

STATE OF LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY



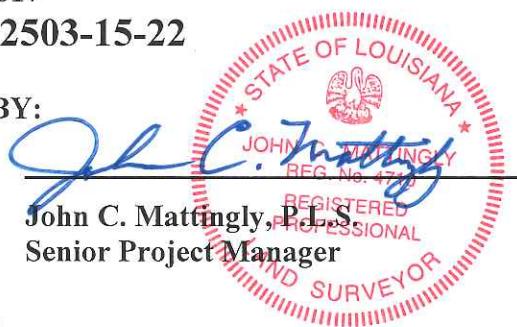
MARSH CREATION AREA GRID SURVEY &
ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING
NEAR ROUND LAKE PROJECT BA-37
LAFOURCHE PARISH, LOUISIANA

FINAL REPORT

January 19, 2017

DNR Contract No. 2503-15-22

PREPARED BY:



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[Survey Report](#)

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1.0 INTRODUCTION

The Coastal Protection and Restoration Authority (CPRA) is responsible for monitoring, maintaining, and operating projects that restore, create, enhance, and maintain coastal wetlands in Louisiana. Tasked with these functions, CPRA periodically evaluates orthometric heights to determine project success and ecosystem sustainability. Analysis of elevation change is especially critical for marsh creation and sediment diversion wetland restoration projects because small changes in elevation can alter the long-term development of these created environments. This Scope of Services provided the 2016 orthometric heights of the Marsh Creation Area Grid Survey and Rock Dike Settlement Plate Survey. The Access Channel and Rock Jetty Creation Topographic and Magnetometer Survey which includes a Hydrographic and Hazard Survey provided the orthometric heights of the bottom of Bay L’Ours and Brusle Lake and the top of pipe of the 24” BP Pipeline and the 12” Plains Pipeline. Specifically, previously established cross sections and profile transects were reoccupied and surveyed using Real Time Kinematic (RTK) methods and the Louisiana Coastal Zone (LCZ) GPS Network.

2.0 PROJECT OVERVIEW

The project consists of approximately 25,000 linear feet of foreshore rock dike constructed along the Little Lake shoreline and approximately 1,000 acres of marsh creation/nourishment. The construction was completed in March 2007. The project is sponsored by the United States Department of Commerce/National Marine Fisheries Services (NMFS) and the Louisiana Department of Natural Resources (LDNR) under the Coastal Wetlands Planning, Protection, and Restoration Act (CWPPRA).

During construction of the project and prior to installation of the rock dike at Segments 1 and 2, Hurricane Katrina made landfall August 2005 causing significant damage and marsh erosion throughout southern Louisiana. The Little Lake Shoreline Protection (BA-37) project was impacted by the loss of the fringe marsh separating Brusle Lake and Bay L’Ours behind the rock dike along Segments 1 and 2. Based on the current field condition and liability associated with the rock dike being below the water surface at high tides and the lack of marsh behind the structure, NMFS and CPRA has decided to degrade both Segments 1 and part of Segment 2, approximately 1,650 linear feet of dike, to a safe depth. The degraded rock shall be

recovered and used to construct a jetty perpendicular to station 16+75 extending southward.

Recent survey data was completed in February 2016 by MPH Inc. for Segments 1 and 2 before the decision to create a jetty with recovered rock. As such, additional hydrographic survey data was needed for access channel lines, past survey transect lines needed to be extended further south, and transcent lines in the footprint of the new structure. The need and timing for this data was convenient as the marsh was due to be surveyed. CPRA combined the recurring marsh survey work with the additional survey lines into one scope of work. A magnetometer survey was also required in the area of the demolition and the construction of the new jetty.

3.0 DATA COLLECTION SUMMARY

During the period of October 24, 2016 and October 25, 2016 MPH performed a static resurvey of BA02-SM-02 and BA37-SM-02 to verify the horizontal and vertical control on the monuments. This included establishing updated data sheets and a conversion factor for previous survey data adjustments. For the purpose of this project, the elevation of the monument “BA02-SM-02” and “BA37-SM-02” was referenced to Geoid12B.

During the period of November 1, 2016 through November 11, 2016, MPH collected field data throughout the BA37 project. The field work on the contract was completed on November 11, 2016. The office work began in advance of the fieldwork. All of the Settlement Plates, Grid Elevations, and Average Grid Marsh Elevations in 2016 were taken in the same locations as those taken by MPH from the 2010 and 2011 surveys. The Access Channel and Rock Jetty Creation Topographic Survey lines were provided by Coastal Protection and Restoration Authority of Louisiana and MPH maintained these lines. The Magnetometer Survey transect lines were designed by MPH and approved by Coastal Protection and Restoration Authority of Louisiana prior to the field survey and MPH used those transect lines. The Access Channel and Rock Jetty Creation Topographic and Magnetometer Surveys were completed by our Hydrographic Survey Crew aboard an 18' boat with an outboard marine engine. The Hydrographic Survey Crew mounted a single frequency echo-sounder amidships of the boat, along with an R8 RTK/GPS antenna for positioning and real-time corrections. The Settlement Plates, Grid Elevations, and Average Grid Marsh Elevations were completed by our Conventional Survey Crew using airboats and/or 23' boat with outboard. The Conventional Survey Crews used R8/R10 RTK/GPS antennas for positioning and real-time corrections.

3.1 GPS Static Survey

GPS static surveys were completed for the existing survey monument “BA02-SM-02” and “BA37-SM-02”. These surveys were performed on October 24 & 25, 2016 by collecting static GPS data during two (2) six-hour sessions.

4.0 METHODOLOGY

4.1 Static GPS Network Planning

The Static GPS Network was designed to incorporate six (6) CORS “Continuously Operating Reference Stations” from the Center for GeoInformatics at LSU. The six CORS used for this survey were “BVHS”, “GRIS”, “INRI”, LMCN”, “LWES”, and “SBCH”. They are located in Boothville, Grand Isle, New Orleans, Cocodrie, Luling, and Shell Beach respectively. Since these stations are continuously collecting data, simultaneous data was collected for all six CORS during the time of the static survey of the two monuments “BA02-SM-02” and “BA37-SM-02”. This schedule allowed the Static GPS Survey to be completed over a period of two days, which included redundant observations for each baseline. The GPS Session Schedule can be seen in Appendix 3. A map of the project area can be seen in Appendix 2.

4.2 GPS Static Survey

The GPS Static Survey was performed using Trimble R8/R10 GPS receivers equipped with fixed height tripods. The GPS receivers were set to collect L1 and L2 data at a 15 second epoch rate with a 10-degree elevation mask. Static GPS data was collected at the benchmark for a minimum of 6 hours per session. A total of two data collection sessions were performed on different days and at different times of the day. Field personnel documented each data collection setup on GPS field log sheets. These log sheets contain the date, start time, stop time, station name, GPS receiver serial number, weather conditions, etc. A copy of the field log sheets can be seen in Appendix 4.

4.3 Data Processing and Network Adjustment

The static GPS data was downloaded from the receiver and imported into Trimble Business Center (TBC) for processing and QA/QC. Each setup was checked to verify that the antenna height and station name matched the corresponding field log sheet. GPS data files were also sent to OPUS to determine approximate position. These OPUS positions were checked against the log sheet to determine any setup errors.

Each baseline was processed using a 15-degree elevation mask and all baselines achieved a fixed solution with no editing. Next, a 3-D minimally constrained least squares (free) adjustment was performed holding monument “BA02-SM-02” fixed in latitude, longitude, and ellipsoid height. This adjustment used Geoid12B as the basis for determining orthometric heights of adjusted ellipsoid heights. The network was found to fit existing control within acceptable limits, and all primary control was found to be consistent with respect to differences in published and computed elevation values. The Initial and Weighted Free Adjustment Report can be seen in Appendix 6. Once the Free Adjustment passed the Chi Square Test, a fully

constrained least squares adjustment was performed holding all CORS fixed in latitude, longitude, and ellipsoid height. The Fully Constrained Network Adjustment report and final adjusted positions can be seen in Appendix 7. A summary of the residuals of adjusted positions versus OPUS positions can be seen in Appendix 5.

5.0 SURVEY CONTROL

Benchmarks used as a control are tied into the CPRA – Louisiana Coastal Zone (LCZ) GPS Network. MPH conducted all surveying activities using the “BA02-SM-02” and “BA37-SM-02” monuments, which were updated by statically surveying into the LCZ GPS network using the Geoid12B model. These benchmarks are identified by the Louisiana State Plane Coordinate System (South Zone), the North American Horizontal Datum of 1983 (NAD 83), and the North American Vertical Datum of 1988 (NAVD88). Benchmark names, locations and coordinates were provided by CPRA. A recently adjusted secondary monument “BA02-SM-02” installed under the Louisiana Coastal Zone Primary GPS Network was used for horizontal and vertical control of control points. Two other LDNR LCZ monuments “BA37-SM-01” and “BA37-SM-02” were originally used for the marsh surveys along with a TBM (R.R. Spike). In the past “BA37-SM-01” appeared to be unreliable, so “BA37-SM-02” was used for the daily check. “BA37-SM-01” is now about 60’ into Brusle Lake and is not useable. The TBM (R.R. Spike) used for control in the last surveys is no longer useable as the piling it was set in is rotten and the spike has sunk approximately 0.3’ into it. The 2016 Static Survey for “BA37-SM-02” had an elevation of 2.427 feet and the 2010 and 2011 reports show the GULFNet Elevation was shown as 2.42 feet, therefore MPH feels we have established a relationship between the previous surveys with the recurring 2016 marsh and settlement plate surveys. In the 2010 and 2011 reports it showed a adjustment of +0.76 feet with an adjusted elevation of 3.18 feet on “BA37-SM-02”. Since “BA37-SM-02” is the only useable monument left from the original surveys that was used as a primary control for the previous surveys, it was used as our check providing consistency of data between the 2016 survey and the previous surveys. MPH found that the adjustment has to be revised by adding 0.15 feet which is the difference between Geoid 03 and Geoid 12B to the previous adjustment of +0.76 for a total adjustment of +0.90 feet.

6.0 GENERAL

MPH conducted a topographic, bathymetric, and magnetometer survey for the Little Lake Shoreline Protection & Marsh Creation Project (BA-37) as per the January 2013 version of the Contractors Guide to Minimum Standards as required by the Coastal Protection and Restoration Authority (CPRA) of Louisiana. MPH furnished the necessary equipment, software, supplies, labor and transportation, including fuel, needed to complete the work as outlined in the Coastal Protection and Restoration Authority provided Scope of Services.

The original field survey work commenced on October 24, 2016 and was completed on November 11, 2016. The office work began in advance of the fieldwork.

7.0 HORIZONTAL AND VERTICAL CONTROL

MPH performed a GPS survey utilizing RTK OTF methods. The GPS Total Station survey equipment included the use of a Trimble R10 Dual Frequency receiver as a rover and a Trimble R8 Model 3 Dual Frequency receiver as a base. The base station occupied LDNR Louisiana Coastal Zone (LCZ) benchmark monument “BA02-SM-02” and rover units were used to collect horizontal and vertical data along the transects. For quality control, the GPS Base Receiver was set up on an existing project control point with an established horizontal position and elevation while the Rover Receiver was used to observe the other existing project control point checking into “BA37-SM-02”. This observed position was checked against the newly established position of the control point “BA37-SM-02” to verify that it was within an accepted tolerance. This QA/QC process was performed daily throughout the duration of the project. Survey data was downloaded and processed utilizing Trimble Business Center. The complete RTK Total Station survey method yields nominal accuracies of 1 cm horizontal and 2 cm vertical. Monuments “BA02-SM-02” and “BA37-SM-02”, which were used for control, are referenced to the Lambert Conformal Conic Projection, Louisiana State Plane Coordinate System (South Zone), the North American Datum of 1983 (NAD83) and the North American Vertical Datum of 1988 (NAVD88).

8.0 RTK TOPOGRAPHIC & BATHYMETRIC SURVEY

MPH developed a topographic survey plan based on as-built drawings of the previous Marsh Creation Area Grid, Average Marsh Elevation, and Rock Dike Settlement Plate Elevation Surveys provided by CPRA. MPH also developed a bathymetric survey plan using the transects provided by CPRA and designed the transect lines for a Magnetometer Survey that was approved by CPRA prior to doing the Magnetometer Survey. The northing and easting coordinates for the survey data are based on the Louisiana Coordinate System (South Zone) NAD83. The elevations are based on the NAVD88 datum.

9.0 Chronological Summary of Work

Project #	Group	Date
BA-37	STATIC GPS SURVEY	10/24/2016
BA-37	STATIC GPS SURVEY	10/25/2016
BA-37	ROCK DIKE SETTLEMENT PLATE ELEVATION SURVEY	11/1/2016
BA-37	BATHYMETRY AND MAGNETOMETER SURVEY	11/1/2016
BA-37	MARSH CREATION AREA GRID & AVERAGE MARSH ELEVATION SURVEY	11/2/2016
BA-37	BATHYMETRY AND MAGNETOMETER SURVEY	11/2/2016
BA-37	MARSH CREATION AREA GRID & AVERAGE MARSH ELEVATION SURVEY	11/3/2016
BA-37	MARSH CREATION AREA GRID & AVERAGE MARSH ELEVATION SURVEY	11/4/2016
BA-37	INVESTIGATION OF MAGNETIC ANOMALIES	11/10/2016
BA-37	INVESTIGATION OF MAGNETIC ANOMALIES	11/11/2016
BA-37	RE-SHOT SETTLEMENT PLATE No. 3	01/16/2017

10.0 DELIVERABLES

As requested in the CPRA of Louisiana Scope of Services the following deliverables are being submitted:

- 10.1** A report describing the survey methodology employed in the field.
- 10.2** Two sets of 11" x 17" size plan view drawings showing an overlay of the Lambert Conformal Conic Projection Louisiana State Plane Coordinate System South Zone NAD 83 and drawings showing all survey control points utilized in the survey. Two sets of 11" x 17" size plan and profile drawings, depicting the results of the topographic and bathymetric surveys.
- 10.3** Two digital copies of drawing files on separate CD disks or jump drives in AutoCAD (*.dwg) format.
- 10.4** Two copies to the XYZ survey data on separate CD disks or jump drives in comma-delimited ASCII format. MPH provided the maximum amount of survey data requested by CPRA that the equipment used would allow. MPH also included additional survey data relevant to the scope of work that was not requested by CPRA. The data is referenced to the Louisiana Coordinate System (South Zone) and North American Datum of 1983 (NAD 83) in U.S. Survey Feet. Elevations are referenced to the North American Vertical Datum of 1988 (NAVD 88) in feet.
- 10.5** Two printed copies of the survey data.
- 10.6** Two printed copies of the field notebook records.

11.0 CERTIFICATION

I hereby certify that the report, data and drawings referenced herein were prepared from a field survey conducted on the ground by me or under my direct supervision and control and that the report, data and drawings accurately depict the result of said survey.

Morris P. Hebert, Inc.
283 Corporate Drive
Houma, LA 70360



APPENDIX 1

New Survey Benchmark Data Sheets



VICINITY MAP Scale: 1" = 2000'

Reproduced from Google Earth (Imagery Date 1/25/2015)

Station Name: "BA02-SM-02"

Location: From La Highway 308 at Cutoff, Louisiana, proceed east on east 36th Street for approximately 5 miles and follow the signs for North Dock. Once at the boat landing, by boat, proceed approximately 3 miles east to Little Lake. Turn right and proceed southeasterly in Little Lake for about 3 miles around a point, then southwesterly for about 2.5 miles to a Slip Canal at Clovelly Oil and Gas Field, then about 1.5 miles in the Slip Canal to a Canal on the right. Turn right and proceed northwesterly in the Canal for about 2000 feet to the monument on the left.

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 52 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA02-SM-02

Installation Date: 12/11/02 **Date of Survey:** October 24 & 25, 2016

Monument Established By: John Chance Land Surveys, Inc.

For: Louisiana Department of Natural Resources, CRD

Adjusted NAD83 Geodetic Position

Lat. 29° 29' 26.26441" N
Long. 90° 14' 05.34735" W



Adjusted NAD83 Datum LSZ (1702) Feet

N= 361,933.738
E= 3,630,318.661

Adjusted NAVD88 Height (2011)

Elevation = 2.148 feet (0.655 mtrs)

Ellipsoid Height = -24.080 mtrs.

Geoid12B Height = -24.735 mtrs.



Adjusted Position determined by Morris P. Hebert, Inc. for the Coastal Protection & Restoration Authority of Louisiana



VICINITY MAP Scale: 1" = 2000'

Reproduced from Google Earth (Imagery Date 1/25/2015)

Station Name: "BA37-SM-02"

Location: The monument stamped BA-37-SM02 is located just less than 2 miles south Plum Point which is located within Little Lake in Lafourche Parish, Louisiana. The monument is approximately 13.9 miles southwest of the intersection of Bayou Lafourche and the Gulf Intracoastal Waterway in Larose, Louisiana

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 104 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA-37-SM02

Installation Date: August 15, 2002 **Date of Survey:** October 24 & 25, 2016

Monument Established By: T. Baker Smith & Son, Inc

For: Louisiana Department of Natural Resources, CRD

Adjusted NAD83 Geodetic Position

Lat. 29° 27' 28.30458" N

Long. 90° 09' 18.99582" W

Adjusted NAD83 Datum LSZ (1702) Feet

N= 350.270.240

E= 3,655,746.100

Adjusted NAVD88 Height (2011)

Elevation = 2.427 feet (0.740 mtrs)

Ellipsoid Height = -23.867 mtrs.

Geoid12B Height = -24.607 mtrs.



Adjusted Position determined by Morris P. Hebert, Inc. for the Coastal Protection & Restoration Authority of Louisiana

APPENDIX 2

GPS Network Map



COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

GPS NETWORK

MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY

LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37

LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	SHEET: 1 OF 1
CHKD./APPD. BY: JCM	SCALE: 1" = 6 MILES
UPDATED BY:	DATE: 12/13/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: MONUMENT 11X17-BING.DWG	

APPENDIX 3

GPS Session Schedule



CPRA/Coastal Protection and Restoration Authority
“BA37-SM-02” Monument Static Survey
For
Marsh Creation Area Grid Survey & Rock Dike Jetty Creation Survey
Little Lake Shoreline Protection/Dedicated Dredging Near Round Lake Project (BA-37)



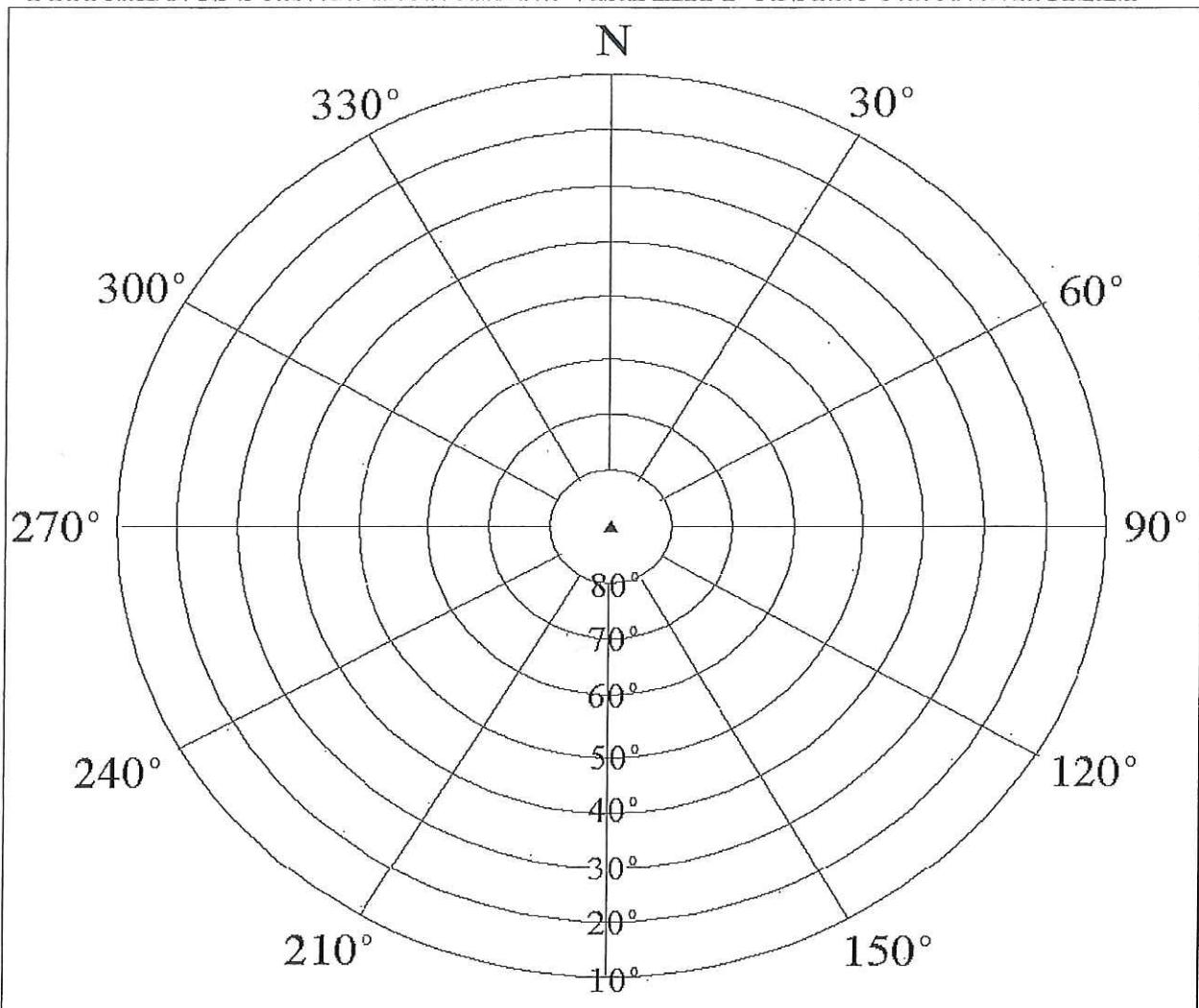
GPS SESSION SCHEDULE

Date	Monument	Operator/Crew	Session #	Start Time	End Time	Length
10/24/2016	BA37-SM-02	Chris Breaux	1	10:47	4:17	5:30
10/25/2016	BA37-SM-02	Chris Breaux	2	8:38	2:46	6:08

APPENDIX 4

GPS Field Log Sheets

TYPICAL NGS SURVEY MONUMENT VISIBILITY OBSTRUCTION DIAGRAM



INSTRUCTIONS:

Identify obstructions by azimuth (magnetic) and elevation angle (above horizon) as seen from station mark. Indicate distance and direction to nearby structures and reflective surfaces (potential multipath sources).

Designation/Name: BA02-SM-02

Location: Located in well canal just south of little lake

Parish: Lafourche Reconnaissance By: Jonathan Morris

Height above mark, meters: 2.25m

Company: Morris P Hebert, Inc

Phone: (985) 209-3739 Date: 10/24/16 Check if no obstructions above 10 degrees

MPH Static Session Log Sheet

Date: 10/24/16 Start Time: 10:12 am End Time: 7:00pm

Operator: Jonathan M Receiver / S/N 5220487825

Point ID: BA02-SM-02 File Name: 18252980 Size: 498

Antenna Height: 2.2m Fixed Hgt? Y Extension (0.25m) pole? Y

Verified tripod level and plumb over the point: Start: ✓ End: _____

Location and Description of point:

Deep Rod w/ center punch. Set in PVC with lid

(Show sketch on back of page)

Ties:	Object tied to:	Distance:
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Show any additional ties on back of page)

Photo File Names: Point: _____ Looking North: _____

South: _____ East: _____ West: _____

MPH Static Session Log Sheet

Date: 10/25/16 Start Time: 9:13am End Time: 2:50pm

Operator: Jonathan Morris Receiver / S/N 4919171326

Point ID: B002-Sm-02 File Name: 13262990.T02 Size: 425 KB

Antenna Height: 2m Fixed Hgt? N Extension (0.25m) pole? N

Verified tripod level and plumb over the point: Start: / End:

Location and Description of point:

Deep Rod w/ Center punch. Set in PVC with Lid

(Show sketch on back of page)

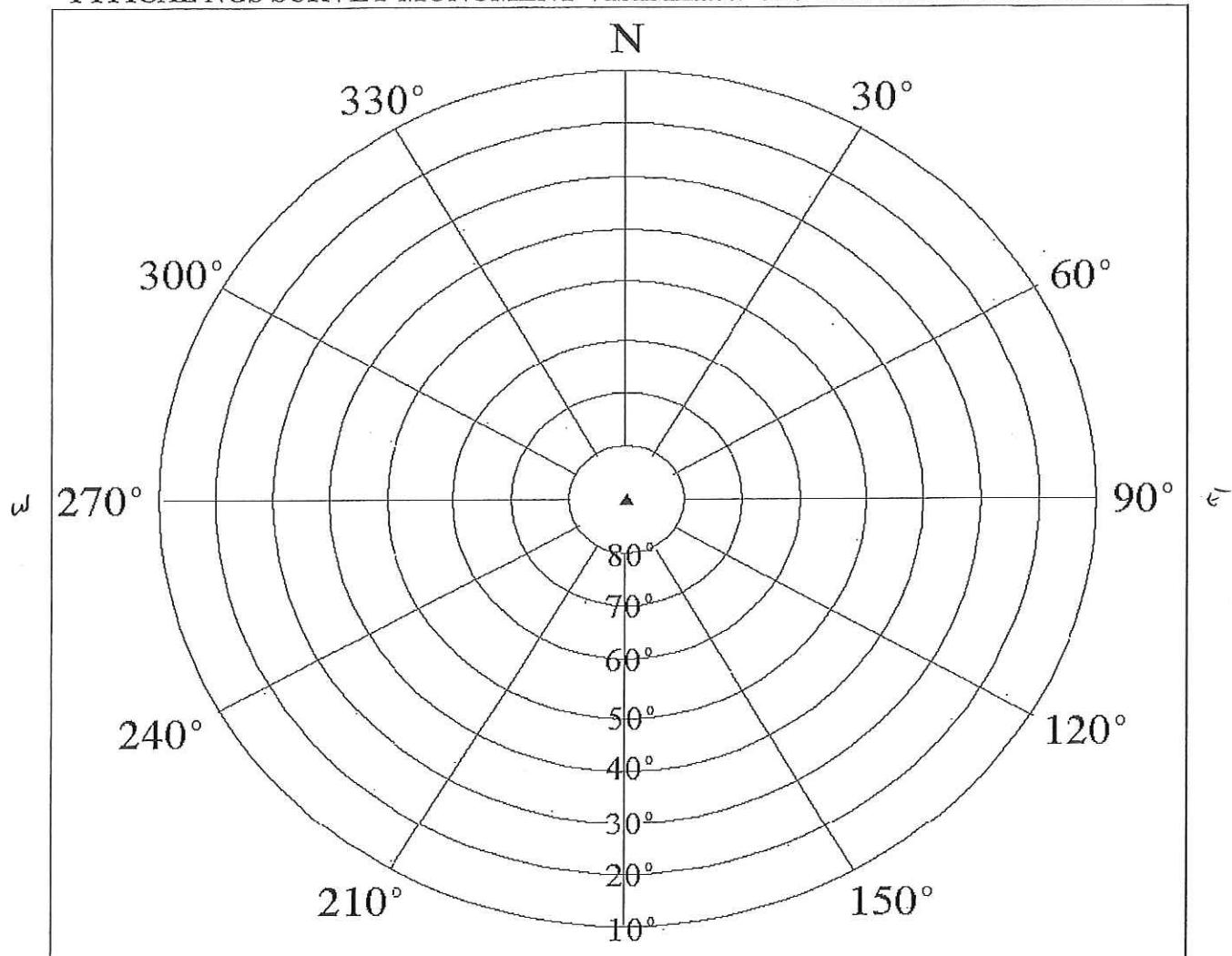
Ties:	Object tied to:	Distance:

(Show any additional ties on back of page)

Photo File Names: Point: _____ Looking North: _____

South: _____ East: _____ West: _____

TYPICAL NGS SURVEY MONUMENT VISIBILITY OBSTRUCTION DIAGRAM



INSTRUCTIONS:

Identify obstructions by azimuth (magnetic) and elevation angle (above horizon) as seen from station mark. Indicate distance and direction to nearby structures and reflective surfaces (potential multipath sources).

Designation/Name: BA 37-8M-02

Location: ON The west BANK OF The Canal 24' From The water's edge.

Parish: LaFourche Reconnaissance By: Chris Breau

Height above mark, meters: 2-meters

Company: Morris P. Hebert INC.

Phone: (985) 856-0431 Date: 10/24/2016 Check if no obstructions above 10 degrees NA ✓

MPH Static Session Log Sheet

Date: 10-24-2016 Start Time: 10:47 AM End Time: 4:17 PM

MPH #2401 (R8-3)

Operator: Chris Breaux & Justin Loupe Receiver / S/N 5139473099

Point ID: TBA 37-SM-02 File Name: (T02) 30992980 Size: 402 KB

Antenna Height: 2-Meters Fixed Hgt? Y Extension (0.25m) pole? N

Verified tripod level and plumb over the point: Start: Y End: Y

Location and Description of point:

DEEP ROD w/Brass CAP IN PVC PIPE & ALUM. FLIP CAP THE
CAP WAS MISSING

(Show sketch on back of page)

Ties:	Object tied to:	Distance:
<hr/> <hr/> <hr/>		

(Show any additional ties on back of page)

Photo File Names: Point: _____ Looking North: _____

South: _____ East: _____ West: _____

MPH Static Session Log Sheet

Date: 10-25-2016 Start Time: 8:38 AM End Time: 2:46 PM
MPH # 1816 (R8-3)

Operator: Chris Breauer & Justin Loupe Receiver / S/N 4918170694

Point ID: TBA 37-SM-02 File Name: (G02) 06942990 Size: 386 KB

Antenna Height: 1.5 Meters Fixed Hgt? Y Extension (0.25m) pole? N

Verified tripod level and plumb over the point: Start: Y End: Y

Location and Description of point:

DEEP ROD w/ Brass CAP IN Alum. FLIP CAP IN PVC PIPE
The CAP WAS MISSING

(Show sketch on back of page)

Ties:	Object tied to:	Distance:
<hr/> <hr/> <hr/>		

(Show any additional ties on back of page)

Photo File Names: Point: _____ Looking North: _____

South: _____ East: _____ West: _____

APPENDIX 5

Network Adjustment and OPUS Summary

CPRA/Coastal Protection and Restoration Authority
"BA37-SM-02" Monument Static Survey
For
Marsh Creation Area Grid Survey & Rock Dike Jetty Creation Survey
Little Lake Shoreline Protection/Dedicated Dredging Near Round Lake Project (BA-37)



Minimally Constrained Network Adjustment Summary

TBC Adjusted Values				Published Control Values			Residuals		
Station	Northing (ft)	Easting (ft)	Ht. (ft)	Northing (ft)	Easting (ft)	Ht. (ft)	△Northing (ft)	△Easting (ft)	△Ht. (ft)
BA02-SM-02	Fixed	Fixed	Fixed	361933.738	3630318.661	2.148	Fixed	Fixed	Fixed
BA37-SM-02	350270.265	3655746.110	2.318	-	-	-	-	-	-
BVHS	309482.318	3894798.462	31.427	309482.269	3894798.478	31.546	-0.049	0.016	0.119
GRIS	281033.515	3719590.183	27.201	281033.474	3719590.183	27.375	-0.041	0.000	0.174
INRI	524621.468	3665493.642	55.039	524621.480	3665493.655	55.037	0.013	0.013	-0.001
LMCN	275191.127	3495143.562	31.490	275191.093	3495143.496	31.681	-0.034	-0.066	0.191
LWES	510595.855	3592587.482	33.389	510595.832	3592587.482	33.428	-0.023	0.000	0.038
SBCH	501341.901	3806984.497	35.842	501341.887	3806984.526	35.859	-0.014	0.029	0.016

Fully Constrained Network Adjustment Summary

TBC Adjusted Values				Published Control Values			Precision (95% Confidence Level)		
Station	Northing (ft)	Easting (ft)	El. (ft)	Northing (ft)	Easting (ft)	Ht. (ft)	△Northing (ft)	△Easting (ft)	△El. (ft)
BA02-SM-02	Fixed	Fixed	Fixed	361933.738	3630318.661	2.148	Fixed	Fixed	Fixed
BA37-SM-02	350270.240	3655746.100	2.427	-	-	-	0.014	0.014	0.018
BVHS	Fixed	Fixed	Fixed	309482.269	3894798.478	31.546	Fixed	Fixed	Fixed
GRIS	Fixed	Fixed	Fixed	281033.474	3719590.183	27.375	Fixed	Fixed	Fixed
INRI	Fixed	Fixed	Fixed	524621.480	3665493.655	55.037	Fixed	Fixed	Fixed
LMCN	Fixed	Fixed	Fixed	275191.093	3495143.496	31.681	Fixed	Fixed	Fixed
LWES	Fixed	Fixed	Fixed	510595.832	3592587.482	33.428	Fixed	Fixed	Fixed
SBCH	Fixed	Fixed	Fixed	501341.887	3806984.526	35.859	Fixed	Fixed	Fixed

OPUS Elevation Survey

Final OPUS Values						
Station	Elevation (m)	Elevation (ft)	RMS	Notes	TBC Adjusted Elevation (ft)	△Elev. (ft)*
BA37-SM-02	0.716	2.349	0.015		2.427	-0.078
	0.712	2.336	0.013		2.427	-0.091
Average	0.714	2.343				-0.085

*- Elevations expressed in NAVD88 computed using GEOID 12B

APPENDIX 6

Initial and Weighted Free Network Adjustment Report

Little Lake Marsh Grid	Static Control network adjustment
Morris P. Hebert Inc. 283 Corporate Drive Houma, LA 70360	Phone: (985) 879-2731 Fax: (985) 876-9052 www.mphinc.com

Project File Data		Coordinate System
Name:	C:\Users\ldrennan\Documents\Trimble Business Center\12063-08 Final.vce	Name: US State Plane 1983
Size:	131 KB	Datum: NAD 1983 (Conus)
Modified:	11/14/2016 9:20:28 AM (UTC:-6)	Zone: Louisiana South 1702
Time zone:	Central Standard Time	Geoid: GEOID12B (Conus)
Reference number:	12063-08	Vertical datum:
Description:	Static Control network adjustment	
Comment 1:		
Comment 2:		
Comment 3:		

Additional Coordinate System Details

Local Site Settings			
Project latitude:	?	Ground scale factor:	1
Project longitude:	?	False northing offset:	0.000 ft
Project height:	0.000 ft	False easting offset:	0.000 ft

Network Adjustment Report

Adjustment Settings

Set-Up Errors

GNSS

Error in Height of Antenna: 0.006 ft

Centering Error: 0.010 ft

Covariance Display

Horizontal:

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 ft
Scale on Linear Error [S]: 1.960
Three-Dimensional
Propagated Linear Error [E]: U.S.
Constant Term [C]: 0.000 ft
Scale on Linear Error [S]: 1.960

Adjustment Statistics

Number of Iterations for Successful Adjustment: 2
Network Reference Factor: 1.00
Chi Square Test (95%): Passed
Precision Confidence Level: 95%
Degrees of Freedom: 270

Post Processed Vector Statistics

Reference Factor: 1.00
Redundancy Number: 270.00
A Priori Scalar: 1.10

Control Coordinate Comparisons

Values shown are control coordinates minus adjusted coordinates.

Point ID	ΔNorthing (US survey foot)	ΔEasting (US survey foot)	ΔElevation (US survey foot)	ΔHeight (US survey foot)
BVHS	-0.049	0.016	?	0.119
GRIS	-0.041	0.000	?	0.174
INRI	0.013	0.013	?	-0.001
LMCN	-0.034	-0.066	?	0.191
LWES	-0.023	0.000	?	0.038
SBCH	-0.014	0.029	?	0.016

Control Point Constraints

Point ID	Type	North σ (US survey foot)	East σ (US survey foot)	Height σ (US survey foot)	Elevation σ (US survey foot)
BA02-SM-02	Local	Fixed	Fixed	Fixed	

Fixed = 0.000003(US survey foot)

Adjusted Grid Coordinates

Point ID	Northing (US survey foot)	Northing Error (US survey foot)	Easting (US survey foot)	Easting Error (US survey foot)	Elevation (US survey foot)	Elevation Error (US survey foot)	Constraint
BA02-SM-02	361933.738	?	3630318.661	?	2.148	?	LLh
BA37-SM-01	363981.761	0.012	3638773.043	0.012	2.025	0.016	
BA37-SM-02	350270.265	0.010	3655746.110	0.010	2.318	0.013	
BVHS	309482.318	0.010	3894798.462	0.010	31.427	0.012	
CHRIS_B	349246.100	0.010	3642800.834	0.010	1.915	0.013	
GRIS	281033.515	0.010	3719590.183	0.010	27.201	0.012	
INRI	524621.468	0.010	3665493.642	0.010	55.039	0.012	
LMCN	275191.127	0.010	3495143.562	0.010	31.490	0.012	
LWES	510595.855	0.010	3592587.482	0.010	33.389	0.012	
RR_SPIKE	349553.847	0.010	3642771.639	0.010	2.546	0.012	
SBCH	501341.901	0.010	3806984.497	0.010	35.842	0.012	

Adjusted Geodetic Coordinates

Point ID	Latitude	Longitude	Height (US survey foot)	Height Error (US survey foot)	Constraint
BA02-SM-02	N29°29'26.26441"	W90°14'05.34735"	-79.002	?	LLh
BA37-SM-01	N29°29'45.72618"	W90°12'29.45908"	-79.138	0.016	
BA37-SM-02	N29°27'28.30483"	W90°09'18.99571"	-78.415	0.013	
BVHS	N29°20'12.49023"	W89°24'23.01038"	-46.864	0.012	

CHRIS B	N29°27'19.46117"	W90°11'45.53755"	-78.865	0.013	
GRIS	N29°15'55.88341"	W89°57'26.26225"	-51.460	0.012	
INRI	N29°56'13.21163"	W90°07'07.83742"	-30.114	0.012	
LMCN	N29°15'17.90460"	W90°39'40.65137"	-48.560	0.012	
LWES	N29°54'01.29558"	W90°20'57.83368"	-51.580	0.012	
RR SPIKE	N29°27'22.51048"	W90°11'45.83323"	-78.242	0.012	
SBCH	N29°52'05.20597"	W89°40'23.63865"	-48.747	0.012	

Adjusted ECEF Coordinates

Point ID	X (US survey foot)	X Error (US survey foot)	Y (US survey foot)	Y Error (US survey foot)	Z (US survey foot)	Z Error (US survey foot)	3D Error (US survey foot)	Constraint
BA02-SM-02	-74709.314	?	18228975.062	?	10240592.320	?	?	LLh
BA37-SM-01	-66231.512	0.012	18228039.826	0.015	10242303.450	0.013	0.023	
BA37-SM-02	-49418.366	0.010	18234924.671	0.012	10230218.970	0.010	0.019	
BVHS	189142.922	0.010	18255648.991	0.012	10191879.286	0.010	0.018	
CHRIS B	-62374.945	0.010	18235323.883	0.012	10229440.883	0.010	0.019	
GRIS	13616.877	0.010	18269305.356	0.012	10169272.568	0.010	0.018	
INRI	-37644.282	0.010	18148668.153	0.012	10381604.927	0.010	0.018	
LMCN	-210876.319	0.010	18269971.132	0.012	10165927.117	0.010	0.018	
LWES	-110713.269	0.010	18154997.911	0.012	10370043.627	0.010	0.018	
RR			-		10229709.401			

SPIKE	-62400.569	0.010	18235172.863	0.012		0.010	0.018	
SBCH	103575.575	0.010	18160885.888	0.012	10359876.755	0.010	0.018	

Error Ellipse Components

Point ID	Semi-major axis (US survey foot)	Semi-minor axis (US survey foot)	Azimuth
BA37-SM-01	0.015	0.015	167°
BA37-SM-02	0.012	0.012	161°
BVHS	0.012	0.012	125°
CHRIS B	0.012	0.012	173°
GRIS	0.012	0.012	158°
INRI	0.012	0.012	173°
LMCN	0.012	0.012	63°
LWES	0.012	0.012	157°
RR SPIKE	0.012	0.012	166°
SBCH	0.012	0.012	24°

Adjusted GNSS Observations

Observation ID		Observation	A-posteriori Error	Residual	Standardized Residual
BA02-SM-02 --> BA37-SM-01 (PV1)	Az.	76°55'56"	0.280 sec	0.025 sec	0.072
	ΔHt.	-0.136 ft	0.016 ft	0.001 ft	0.045
	Ellip Dist.	8699.214 ft	0.012 ft	0.049 ft	3.329
BVHS --> BA02-SM-02 (PV48)	Az.	282°10'37"	0.007 sec	-0.006 sec	-0.540
	ΔHt.	-32.138 ft	0.012 ft	-0.014 ft	-0.687
	Ellip Dist.	269636.610 ft	0.010 ft	-0.048 ft	-3.082
GRIS --> CHRIS B (PV19)	Az.	312°18'06"	0.019 sec	0.009 sec	0.277

	ΔHt.	-27.405 ft	0.012 ft	0.073 ft	2.571
	Ellip Dist.	102712.267 ft	0.010 ft	0.043 ft	2.810
INRI --> BA02-SM-02 (PV63)	Az.	192°48'26"	0.012 sec	-0.052 sec	-2.810
	ΔHt.	-48.889 ft	0.012 ft	-0.009 ft	-0.440
	Ellip Dist.	166456.785 ft	0.010 ft	-0.004 ft	-0.245
SBCH --> BA02-SM-02 (PV81)	Az.	232°33'06"	0.009 sec	0.015 sec	1.121
	ΔHt.	-30.256 ft	0.012 ft	0.051 ft	2.712
	Ellip Dist.	225058.240 ft	0.010 ft	0.003 ft	0.201
GRIS --> BA02-SM-02 (PV24)	Az.	312°52'13"	0.016 sec	0.012 sec	0.466
	ΔHt.	-27.542 ft	0.012 ft	-0.023 ft	-1.190
	Ellip Dist.	120476.909 ft	0.010 ft	-0.040 ft	-2.643
LMCN --> BA02-SM-02 (PV35)	Az.	57°38'59"	0.012 sec	0.051 sec	2.620
	ΔHt.	-30.443 ft	0.012 ft	-0.016 ft	-0.865
	Ellip Dist.	160615.401 ft	0.010 ft	0.025 ft	1.678
LWES --> BA02-SM-02 (PV100)	Az.	166°15'03"	0.013 sec	0.024 sec	1.194
	ΔHt.	-27.422 ft	0.012 ft	0.049 ft	2.552
	Ellip Dist.	153384.475 ft	0.010 ft	-0.007 ft	-0.495
LMCN --> BA02-SM-02 (PV31)	Az.	57°38'59"	0.012 sec	-0.033 sec	-1.693
	ΔHt.	-30.443 ft	0.012 ft	0.048 ft	2.513
	Ellip Dist.	160615.401 ft	0.010 ft	-0.004 ft	-0.296
GRIS --> BA02-SM-02 (PV21)	Az.	312°52'13"	0.016 sec	-0.006 sec	-0.249
	ΔHt.	-27.542 ft	0.012 ft	0.013 ft	0.635
	Ellip Dist.	120476.909 ft	0.010 ft	0.036 ft	2.418
BA37-SM-02 --> CHRIS B (PV12)	Az.	266°03'55"	0.154 sec	-0.165 sec	-0.692
	ΔHt.	-0.450 ft	0.012 ft	-0.042 ft	-2.416
	Ellip Dist.	12986.108 ft	0.010 ft	0.006 ft	0.367
SBCH --> BA37-SM-02 (PV69)	Az.	225°51'38"	0.009 sec	0.010 sec	0.668

	ΔHt.	-29.668 ft	0.012 ft	-0.044 ft	-2.412
	Ellip Dist.	213777.231 ft	0.010 ft	-0.004 ft	-0.258
BA37-SM-01 --> CHRIS B (PV2)	Az.	165°16'30"	0.160 sec	0.147 sec	0.736
	ΔHt.	0.273 ft	0.016 ft	0.060 ft	2.271
	Ellip Dist.	15276.714 ft	0.012 ft	-0.004 ft	-0.257
BA02-SM-02 --> RR SPIKE (PV9)	Az.	135°22'51"	0.113 sec	-0.092 sec	-0.513
	ΔHt.	0.760 ft	0.012 ft	0.021 ft	0.904
	Ellip Dist.	17560.131 ft	0.010 ft	0.034 ft	2.233
BA37-SM-02 --> BA02-SM-02 (PV16)	Az.	295°13'46"	0.071 sec	0.013 sec	0.119
	ΔHt.	-0.587 ft	0.013 ft	-0.009 ft	-0.404
	Ellip Dist.	27975.745 ft	0.010 ft	0.033 ft	2.149
SBCH --> BA02-SM-02 (PV71)	Az.	232°33'06"	0.009 sec	-0.028 sec	-2.061
	ΔHt.	-30.256 ft	0.012 ft	-0.041 ft	-2.145
	Ellip Dist.	225058.240 ft	0.010 ft	-0.032 ft	-2.063
BA02-SM-02 --> CHRIS B (PV3)	Az.	136°01'02"	0.112 sec	-0.373 sec	-2.079
	ΔHt.	0.137 ft	0.013 ft	0.061 ft	2.018
	Ellip Dist.	17798.908 ft	0.010 ft	0.012 ft	0.805
BVHS --> BA02-SM-02 (PV43)	Az.	282°10'37"	0.007 sec	0.006 sec	0.538
	ΔHt.	-32.138 ft	0.012 ft	0.042 ft	2.061
	Ellip Dist.	269636.610 ft	0.010 ft	0.013 ft	0.854
GRIS --> CHRIS B (PV25)	Az.	312°18'06"	0.019 sec	-0.026 sec	-0.861
	ΔHt.	-27.405 ft	0.012 ft	-0.038 ft	-1.954
	Ellip Dist.	102712.267 ft	0.010 ft	-0.022 ft	-1.451
GRIS --> BA37-SM-02 (PV22)	Az.	318°00'27"	0.021 sec	-0.007 sec	-0.198
	ΔHt.	-26.955 ft	0.012 ft	-0.036 ft	-1.887
	Ellip Dist.	94180.713 ft	0.010 ft	0.002 ft	0.111

SBCH --> CHRIS B (PV72)	Az.	228°01'04"	0.009 sec	-0.012 sec	-0.895
	ΔHt.	-30.119 ft	0.012 ft	-0.035 ft	-1.864
	Ellip Dist.	223818.880 ft	0.010 ft	0.014 ft	0.889
LWES --> BA02-SM-02 (PV89)	Az.	166°15'03"	0.013 sec	-0.037 sec	-1.856
	ΔHt.	-27.422 ft	0.012 ft	-0.013 ft	-0.681
	Ellip Dist.	153384.475 ft	0.010 ft	0.021 ft	1.388
BA37-SM-02 --> RR SPIKE (PV10)	Az.	267°25'42"	0.153 sec	0.105 sec	0.441
	ΔHt.	0.173 ft	0.012 ft	-0.018 ft	-1.021
	Ellip Dist.	12994.619 ft	0.010 ft	0.026 ft	1.751
LMCN --> CHRIS B (PV36)	Az.	63°42'11"	0.012 sec	0.033 sec	1.750
	ΔHt.	-30.306 ft	0.012 ft	-0.015 ft	-0.794
	Ellip Dist.	165188.969 ft	0.010 ft	-0.007 ft	-0.459
CHRIS B --> RR SPIKE (PV6)	Az.	355°08'58"	6.420 sec	-16.556 sec	-1.686
	ΔHt.	0.623 ft	0.010 ft	0.004 ft	0.466
	Ellip Dist.	309.137 ft	0.010 ft	0.016 ft	1.113
BVHS --> BA37-SM-02 (PV46)	Az.	280°38'34"	0.008 sec	0.005 sec	0.391
	ΔHt.	-31.551 ft	0.012 ft	-0.031 ft	-1.654
	Ellip Dist.	242511.701 ft	0.010 ft	-0.002 ft	-0.114
BA02-SM-02 --> RR SPIKE (PV5)	Az.	135°22'51"	0.113 sec	0.047 sec	0.267
	ΔHt.	0.760 ft	0.012 ft	0.034 ft	1.652
	Ellip Dist.	17560.131 ft	0.010 ft	-0.014 ft	-0.923
INRI --> BA02-SM-02 (PV57)	Az.	192°48'26"	0.012 sec	0.031 sec	1.647
	ΔHt.	-48.889 ft	0.012 ft	0.028 ft	1.445
	Ellip Dist.	166456.785 ft	0.010 ft	-0.005 ft	-0.310
LMCN --> CHRIS B (PV29)	Az.	63°42'11"	0.012 sec	-0.031 sec	-1.631
	ΔHt.	-30.306 ft	0.012 ft	0.039 ft	1.334

	Ellip Dist.	165188.969 ft	0.010 ft	0.007 ft	0.465
LWES --> CHRIS B (PV90)	Az.	163°12'21"	0.012 sec	-0.001 sec	-0.054
	ΔHt.	-27.285 ft	0.012 ft	-0.003 ft	-0.185
	Ellip Dist.	168992.075 ft	0.010 ft	0.025 ft	1.580
GRIS --> BA37-SM-02 (PV17)	Az.	318°00'27"	0.021 sec	-0.020 sec	-0.607
	ΔHt.	-26.955 ft	0.012 ft	0.004 ft	0.230
	Ellip Dist.	94180.713 ft	0.010 ft	0.023 ft	1.511
SBCH --> CHRIS B (PV79)	Az.	228°01'04"	0.009 sec	0.018 sec	1.299
	ΔHt.	-30.119 ft	0.012 ft	0.043 ft	1.503
	Ellip Dist.	223818.880 ft	0.010 ft	-0.011 ft	-0.693
BA37-SM-01 --> RR SPIKE (PV8)	Az.	165°04'20"	0.163 sec	0.191 sec	0.942
	ΔHt.	0.896 ft	0.016 ft	0.032 ft	1.476
	Ellip Dist.	14972.244 ft	0.012 ft	0.018 ft	1.212
BA37-SM-02 --> BA37-SM-01 (PV15)	Az.	309°31'17"	0.112 sec	0.102 sec	0.730
	ΔHt.	-0.723 ft	0.016 ft	-0.032 ft	-1.437
	Ellip Dist.	21820.203 ft	0.012 ft	0.010 ft	0.682
SBCH --> LWES (PV91)	Az.	273°18'03"	0.009 sec	-0.005 sec	-0.314
	ΔHt.	-2.834 ft	0.012 ft	0.023 ft	1.405
	Ellip Dist.	214612.129 ft	0.010 ft	-0.006 ft	-0.363
SBCH --> BA37-SM-01 (PV80)	Az.	231°35'39"	0.011 sec	-0.004 sec	-0.315
	ΔHt.	-30.391 ft	0.016 ft	0.027 ft	1.400
	Ellip Dist.	217182.625 ft	0.012 ft	0.017 ft	1.117
INRI --> CHRIS B (PV55)	Az.	187°58'48"	0.011 sec	0.024 sec	1.385
	ΔHt.	-48.752 ft	0.012 ft	0.000 ft	-0.008
	Ellip Dist.	176847.579 ft	0.010 ft	-0.020 ft	-1.240
INRI --> CHRIS B (PV64)	Az.	187°58'48"	0.011 sec	-0.019 sec	-1.064

	ΔHt.	-48.752 ft	0.012 ft	0.002 ft	0.103
	Ellip Dist.	176847.579 ft	0.010 ft	0.021 ft	1.352
INRI --> BA37-SM-01 (PV56)	Az.	190°03'04"	0.015 sec	0.012 sec	0.637
	ΔHt.	-49.024 ft	0.016 ft	0.013 ft	0.698
	Ellip Dist.	162856.579 ft	0.012 ft	0.020 ft	1.335
LMCN --> BA37-SM-02 (PV33)	Az.	65°17'00"	0.011 sec	0.003 sec	0.179
	ΔHt.	-29.855 ft	0.012 ft	-0.024 ft	-1.285
	Ellip Dist.	177287.184 ft	0.010 ft	0.002 ft	0.124
BVHS --> CHRIS B (PV49)	Az.	279°55'36"	0.008 sec	-0.012 sec	-0.978
	ΔHt.	-32.001 ft	0.012 ft	-0.024 ft	-1.279
	Ellip Dist.	255120.395 ft	0.010 ft	-0.012 ft	-0.780
INRI --> SBCH (PV65)	Az.	99°57'03"	0.014 sec	-0.002 sec	-0.098
	ΔHt.	-18.633 ft	0.012 ft	0.022 ft	1.270
	Ellip Dist.	143403.598 ft	0.010 ft	0.017 ft	1.140
BA37-SM-02 --> BA02-SM-02 (PV11)	Az.	295°13'46"	0.071 sec	-0.034 sec	-0.304
	ΔHt.	-0.587 ft	0.013 ft	-0.028 ft	-1.230
	Ellip Dist.	27975.745 ft	0.010 ft	-0.009 ft	-0.605
GRIS --> BA37-SM-01 (PV20)	Az.	316°25'56"	0.021 sec	-0.011 sec	-0.421
	ΔHt.	-27.678 ft	0.016 ft	0.012 ft	0.592
	Ellip Dist.	115811.209 ft	0.012 ft	0.018 ft	1.222
SBCH --> RR SPIKE (PV70)	Az.	228°04'50"	0.009 sec	0.007 sec	0.520
	ΔHt.	-29.496 ft	0.012 ft	-0.023 ft	-1.194
	Ellip Dist.	223631.294 ft	0.010 ft	-0.009 ft	-0.612
LWES --> CHRIS B (PV98)	Az.	163°12'21"	0.012 sec	0.008 sec	0.434
	ΔHt.	-27.285 ft	0.012 ft	0.035 ft	1.151
	Ellip Dist.	168992.075 ft	0.010 ft	-0.011 ft	-0.674

INRI --> BA37-SM-02 (PV53)	Az.	183°48'26"	0.011 sec	0.020 sec	1.132
	ΔHt.	-48.301 ft	0.012 ft	-0.001 ft	-0.068
	Ellip Dist.	174633.499 ft	0.010 ft	0.003 ft	0.224
GRIS --> SBCH (PV68)	Az.	22°19'37"	0.008 sec	0.015 sec	1.131
	ΔHt.	2.713 ft	0.012 ft	0.012 ft	0.684
	Ellip Dist.	237019.365 ft	0.010 ft	-0.004 ft	-0.234
CHRIS B --> RR SPIKE (PV7)	Az.	355°08'58"	6.420 sec	-3.482 sec	-0.354
	ΔHt.	0.623 ft	0.010 ft	-0.002 ft	-0.280
	Ellip Dist.	309.137 ft	0.010 ft	-0.016 ft	-1.099
LMCN --> LWES (PV94)	Az.	22°49'26"	0.008 sec	-0.003 sec	-0.262
	ΔHt.	-3.020 ft	0.012 ft	0.018 ft	1.085
	Ellip Dist.	254786.474 ft	0.010 ft	0.001 ft	0.095
LMCN --> LWES (PV85)	Az.	22°49'26"	0.008 sec	0.008 sec	0.668
	ΔHt.	-3.020 ft	0.012 ft	-0.019 ft	-1.080
	Ellip Dist.	254786.474 ft	0.010 ft	0.000 ft	-0.006
SBCH --> BA37-SM-02 (PV77)	Az.	225°51'38"	0.009 sec	0.003 sec	0.197
	ΔHt.	-29.668 ft	0.012 ft	0.019 ft	1.053
	Ellip Dist.	213777.231 ft	0.010 ft	0.007 ft	0.475
BVHS --> CHRIS B (PV41)	Az.	279°55'36"	0.008 sec	0.013 sec	1.047
	ΔHt.	-32.001 ft	0.012 ft	0.018 ft	0.637
	Ellip Dist.	255120.395 ft	0.010 ft	0.011 ft	0.684
GRIS --> LWES (PV95)	Az.	331°44'00"	0.008 sec	0.000 sec	-0.028
	ΔHt.	-0.120 ft	0.012 ft	0.018 ft	1.040
	Ellip Dist.	262363.188 ft	0.010 ft	-0.001 ft	-0.051
BVHS --> LWES (PV93)	Az.	304°36'10"	0.005 sec	-0.002 sec	-0.260
	ΔHt.	-4.716 ft	0.012 ft	0.017 ft	1.021
	Ellip Dist.	363030.080 ft	0.010 ft	0.000 ft	-0.014

BA37-SM-02 --> CHRIS B (PV14)	Az.	266°03'55"	0.154 sec	0.215 sec	0.884
	ΔHt.	-0.450 ft	0.012 ft	0.004 ft	0.150
	Ellip Dist.	12986.108 ft	0.010 ft	0.015 ft	1.014
INRI --> LWES (PV92)	Az.	259°43'04"	0.027 sec	-0.007 sec	-0.168
	ΔHt.	-21.467 ft	0.012 ft	0.001 ft	0.077
	Ellip Dist.	74248.455 ft	0.010 ft	0.015 ft	1.012
BA37-SM-02 --> RR SPIKE (PV13)	Az.	267°25'42"	0.153 sec	-0.013 sec	-0.053
	ΔHt.	0.173 ft	0.012 ft	-0.007 ft	-0.346
	Ellip Dist.	12994.619 ft	0.010 ft	0.014 ft	0.932
BVHS --> INRI (PV58)	Az.	314°08'08"	0.006 sec	-0.006 sec	-0.604
	ΔHt.	16.751 ft	0.012 ft	0.016 ft	0.925
	Ellip Dist.	314444.566 ft	0.010 ft	-0.006 ft	-0.379
GRIS --> BVHS (PV45)	Az.	81°28'06"	0.011 sec	0.016 sec	0.910
	ΔHt.	4.596 ft	0.012 ft	0.015 ft	0.831
	Ellip Dist.	177502.928 ft	0.010 ft	0.006 ft	0.367
LMCN --> BA37-SM-01 (PV30)	Az.	58°36'51"	0.014 sec	-0.006 sec	-0.341
	ΔHt.	-30.578 ft	0.016 ft	0.015 ft	0.760
	Ellip Dist.	168860.969 ft	0.012 ft	-0.013 ft	-0.873
BVHS --> BA37-SM-02 (PV39)	Az.	280°38'34"	0.008 sec	-0.004 sec	-0.330
	ΔHt.	-31.551 ft	0.012 ft	-0.005 ft	-0.273
	Ellip Dist.	242511.701 ft	0.010 ft	0.013 ft	0.844
INRI --> RR SPIKE (PV62)	Az.	188°00'08"	0.011 sec	-0.008 sec	-0.467
	ΔHt.	-48.129 ft	0.012 ft	0.010 ft	0.527
	Ellip Dist.	176546.128 ft	0.010 ft	-0.013 ft	-0.842
SBCH --> RR SPIKE (PV78)	Az.	228°04'50"	0.009 sec	-0.012 sec	-0.829
	ΔHt.	-29.496 ft	0.012 ft	0.012 ft	0.563
	Ellip	223631.294	0.010 ft	-0.004 ft	-0.269

	Dist.	ft			
LWES --> RR SPIKE (PV97)	Az.	163°11'03"	0.012 sec	-0.010 sec	-0.546
	ΔHt.	-26.662 ft	0.012 ft	0.009 ft	0.407
	Ellip Dist.	168689.557 ft	0.010 ft	0.013 ft	0.826
GRIS --> LMCN (PV32)	Az.	269°11'35"	0.009 sec	-0.005 sec	-0.389
	ΔHt.	2.900 ft	0.012 ft	0.014 ft	0.817
	Ellip Dist.	224520.720 ft	0.010 ft	-0.012 ft	-0.785
BA02-SM-02 --> CHRIS B (PV4)	Az.	136°01'02"	0.112 sec	0.033 sec	0.188
	ΔHt.	0.137 ft	0.013 ft	0.016 ft	0.776
	Ellip Dist.	17798.908 ft	0.010 ft	0.012 ft	0.813
BVHS --> RR SPIKE (PV40)	Az.	279°59'38"	0.008 sec	-0.001 sec	-0.079
	ΔHt.	-31.378 ft	0.012 ft	-0.017 ft	-0.803
	Ellip Dist.	255197.397 ft	0.010 ft	-0.007 ft	-0.431
LMCN --> BA37-SM-02 (PV27)	Az.	65°17'00"	0.011 sec	-0.011 sec	-0.623
	ΔHt.	-29.855 ft	0.012 ft	0.014 ft	0.797
	Ellip Dist.	177287.184 ft	0.010 ft	-0.008 ft	-0.497
BVHS --> BA37-SM-01 (PV42)	Az.	282°58'37"	0.009 sec	-0.008 sec	-0.666
	ΔHt.	-32.274 ft	0.016 ft	0.005 ft	0.237
	Ellip Dist.	261767.584 ft	0.012 ft	0.012 ft	0.796
LMCN --> RR SPIKE (PV28)	Az.	63°36'12"	0.012 sec	0.000 sec	0.017
	ΔHt.	-29.682 ft	0.012 ft	-0.001 ft	-0.067
	Ellip Dist.	165301.103 ft	0.010 ft	0.012 ft	0.795
LWES --> BA37-SM-02 (PV96)	Az.	158°59'27"	0.011 sec	0.014 sec	0.793
	ΔHt.	-26.835 ft	0.012 ft	0.007 ft	0.380
	Ellip Dist.	172327.132 ft	0.010 ft	0.000 ft	0.003
GRIS --> SBCH (PV76)	Az.	22°19'37"	0.008 sec	-0.003 sec	-0.248
	ΔHt.	2.713 ft	0.012 ft	-0.013 ft	-0.792

	Ellip Dist.	237019.365 ft	0.010 ft	0.008 ft	0.552
GRIS --> RR SPIKE (PV23)	Az.	312°25'09"	0.019 sec	0.003 sec	0.100
	ΔHt.	-26.782 ft	0.012 ft	-0.015 ft	-0.775
	Ellip Dist.	102938.702 ft	0.010 ft	-0.001 ft	-0.069
LMCN --> INRI (PV59)	Az.	34°40'10"	0.007 sec	0.002 sec	0.159
	ΔHt.	18.446 ft	0.012 ft	-0.013 ft	-0.772
	Ellip Dist.	302063.910 ft	0.010 ft	-0.005 ft	-0.320
LWES --> BA37-SM-01 (PV99)	Az.	163°00'25"	0.016 sec	0.009 sec	0.435
	ΔHt.	-27.558 ft	0.016 ft	0.015 ft	0.761
	Ellip Dist.	153725.585 ft	0.012 ft	0.011 ft	0.748
LMCN --> SBCH (PV67)	Az.	54°23'24"	0.005 sec	0.006 sec	0.757
	ΔHt.	-0.187 ft	0.012 ft	0.003 ft	0.173
	Ellip Dist.	385228.420 ft	0.010 ft	-0.001 ft	-0.088
BVHS --> RR SPIKE (PV47)	Az.	279°59'38"	0.008 sec	0.009 sec	0.740
	ΔHt.	-31.378 ft	0.012 ft	-0.014 ft	-0.731
	Ellip Dist.	255197.397 ft	0.010 ft	-0.005 ft	-0.347
GRIS --> INRI (PV60)	Az.	348°09'59"	0.008 sec	-0.001 sec	-0.091
	ΔHt.	21.346 ft	0.012 ft	0.000 ft	0.026
	Ellip Dist.	249533.683 ft	0.010 ft	-0.011 ft	-0.713
GRIS --> BVHS (PV38)	Az.	81°28'06"	0.011 sec	-0.001 sec	-0.039
	ΔHt.	4.596 ft	0.012 ft	-0.003 ft	-0.169
	Ellip Dist.	177502.928 ft	0.010 ft	0.011 ft	0.712
LWES --> BA37-SM-02 (PV87)	Az.	158°59'27"	0.011 sec	0.003 sec	0.175
	ΔHt.	-26.835 ft	0.012 ft	-0.013 ft	-0.704
	Ellip Dist.	172327.132 ft	0.010 ft	-0.006 ft	-0.372
GRIS --> LWES (PV86)	Az.	331°44'00"	0.008 sec	0.002 sec	0.154
	ΔHt.	-0.120 ft	0.012 ft	-0.003 ft	-0.188

	Ellip Dist.	262363.188 ft	0.010 ft	-0.011 ft	-0.693
INRI --> BA37-SM-02 (PV61)	Az.	183°48'26"	0.011 sec	-0.003 sec	-0.153
	ΔHt.	-48.301 ft	0.012 ft	-0.012 ft	-0.644
	Ellip Dist.	174633.499 ft	0.010 ft	-0.008 ft	-0.522
BVHS --> SBCH (PV74)	Az.	336°22'08"	0.009 sec	-0.005 sec	-0.313
	ΔHt.	-1.883 ft	0.012 ft	-0.011 ft	-0.637
	Ellip Dist.	211010.782 ft	0.010 ft	0.008 ft	0.528
LMCN --> INRI (PV51)	Az.	34°40'10"	0.007 sec	-0.002 sec	-0.167
	ΔHt.	18.446 ft	0.012 ft	0.011 ft	0.636
	Ellip Dist.	302063.910 ft	0.010 ft	0.003 ft	0.196
GRIS --> RR SPIKE (PV18)	Az.	312°25'09"	0.019 sec	0.007 sec	0.220
	ΔHt.	-26.782 ft	0.012 ft	-0.009 ft	-0.437
	Ellip Dist.	102938.702 ft	0.010 ft	0.009 ft	0.607
INRI --> SBCH (PV73)	Az.	99°57'03"	0.014 sec	0.001 sec	0.049
	ΔHt.	-18.633 ft	0.012 ft	-0.010 ft	-0.584
	Ellip Dist.	143403.598 ft	0.010 ft	0.002 ft	0.158
LMCN --> SBCH (PV75)	Az.	54°23'24"	0.005 sec	-0.005 sec	-0.566
	ΔHt.	-0.187 ft	0.012 ft	-0.004 ft	-0.239
	Ellip Dist.	385228.420 ft	0.010 ft	-0.003 ft	-0.181
GRIS --> LMCN (PV26)	Az.	269°11'35"	0.009 sec	-0.002 sec	-0.175
	ΔHt.	2.900 ft	0.012 ft	0.002 ft	0.129
	Ellip Dist.	224520.720 ft	0.010 ft	-0.008 ft	-0.547
BVHS --> INRI (PV50)	Az.	314°08'08"	0.006 sec	0.001 sec	0.056
	ΔHt.	16.751 ft	0.012 ft	0.009 ft	0.518
	Ellip Dist.	314444.566 ft	0.010 ft	0.000 ft	0.025
LMCN --> BVHS (PV44)	Az.	85°26'20"	0.005 sec	0.004 sec	0.481

	ΔHt.	1.696 ft	0.012 ft	-0.009 ft	-0.506
	Ellip Dist.	401123.030 ft	0.010 ft	-0.007 ft	-0.464
LWES --> RR SPIKE (PV88)	Az.	163°11'03"	0.012 sec	-0.003 sec	-0.179
	ΔHt.	-26.662 ft	0.012 ft	0.003 ft	0.151
	Ellip Dist.	168689.557 ft	0.010 ft	-0.008 ft	-0.503
INRI --> RR SPIKE (PV54)	Az.	188°00'08"	0.011 sec	-0.005 sec	-0.268
	ΔHt.	-48.129 ft	0.012 ft	-0.003 ft	-0.123
	Ellip Dist.	176546.128 ft	0.010 ft	0.008 ft	0.489
BVHS --> LWES (PV84)	Az.	304°36'10"	0.005 sec	-0.002 sec	-0.234
	ΔHt.	-4.716 ft	0.012 ft	0.008 ft	0.467
	Ellip Dist.	363030.080 ft	0.010 ft	-0.006 ft	-0.401
INRI --> LWES (PV83)	Az.	259°43'04"	0.027 sec	-0.008 sec	-0.196
	ΔHt.	-21.467 ft	0.012 ft	-0.009 ft	-0.461
	Ellip Dist.	74248.455 ft	0.010 ft	0.004 ft	0.250
SBCH --> LWES (PV82)	Az.	273°18'03"	0.009 sec	-0.004 sec	-0.257
	ΔHt.	-2.834 ft	0.012 ft	-0.008 ft	-0.456
	Ellip Dist.	214612.129 ft	0.010 ft	-0.003 ft	-0.186
LMCN --> RR SPIKE (PV34)	Az.	63°36'12"	0.012 sec	0.004 sec	0.213
	ΔHt.	-29.682 ft	0.012 ft	-0.001 ft	-0.050
	Ellip Dist.	165301.103 ft	0.010 ft	0.006 ft	0.412
GRIS --> INRI (PV52)	Az.	348°09'59"	0.008 sec	0.004 sec	0.283
	ΔHt.	21.346 ft	0.012 ft	0.007 ft	0.404
	Ellip Dist.	249533.683 ft	0.010 ft	0.003 ft	0.203
BVHS --> SBCH (PV66)	Az.	336°22'08"	0.009 sec	-0.001 sec	-0.100
	ΔHt.	-1.883 ft	0.012 ft	0.005 ft	0.306
	Ellip Dist.	211010.782 ft	0.010 ft	0.000 ft	0.020
LMCN --> BVHS (PV37)	Az.	85°26'20"	0.005 sec	-0.002 sec	-0.240

	ΔHt.	1.696 ft	0.012 ft	-0.002 ft	-0.126
	Ellip Dist.	401123.030 ft	0.010 ft	0.000 ft	0.007

Covariance Terms

From Point	To Point		Components	A-posteriori Error	Horiz. Precision (Ratio)	3D Precision (Ratio)
BA02-SM-02	BA37-SM-01	Az.	76°55'56"	0.281 sec	1 : 737487	1 : 737487
		ΔHt.	-0.136 ft	0.016 ft		
		ΔElev.	-0.124 ft	0.016 ft		
		Ellip Dist.	8699.214 ft	0.012 ft		
BA02-SM-02	BA37-SM-02	Az.	115°11'25"	0.071 sec	1 : 2898924	1 : 2898715
		ΔHt.	0.587 ft	0.013 ft		
		ΔElev.	0.169 ft	0.013 ft		
		Ellip Dist.	27975.745 ft	0.010 ft		
BA02-SM-02	BVHS	Az.	101°46'12"	0.007 sec	1 : 27794115	1 : 27791311
		ΔHt.	32.138 ft	0.012 ft		
		ΔElev.	29.279 ft	0.012 ft		
		Ellip Dist.	269636.610 ft	0.010 ft		
BA02-SM-02	CHRIS B	Az.	136°01'02"	0.112 sec	1 : 1835872	1 : 1835722
		ΔHt.	0.137 ft	0.013 ft		
		ΔElev.	-0.233 ft	0.013 ft		
		Ellip Dist.	17798.908 ft	0.010 ft		
BA02-SM-02	GRIS	Az.	132°44'03"	0.016 sec	1 : 12497840	1 : 12496855
		ΔHt.	27.542 ft	0.012 ft		
		ΔElev.	25.052 ft	0.012 ft		
		Ellip Dist.	120476.909 ft	0.010 ft		
BA02-SM-02	INRI	Az.	12°44'59"	0.012 sec	1 : 17161947	1 : 17163050
		ΔHt.	48.889 ft	0.012 ft		
		ΔElev.	52.890 ft	0.012 ft		

		Ellip Dist.	166456.785 ft	0.010 ft		
<u>BA02-SM-02</u>	<u>LMCN</u>	Az.	237°51'32"	0.012 sec	1 : 16675211	1 : 16675581
		ΔHt.	30.443 ft	0.012 ft		
		ΔElev.	29.342 ft	0.012 ft		
		Ellip Dist.	160615.401 ft	0.010 ft		
<u>BA02-SM-02</u>	<u>LWES</u>	Az.	346°18'28"	0.013 sec	1 : 15807910	1 : 15808845
		ΔHt.	27.422 ft	0.012 ft		
		ΔElev.	31.241 ft	0.012 ft		
		Ellip Dist.	153384.475 ft	0.010 ft		
<u>BA02-SM-02</u>	<u>RR SPIKE</u>	Az.	135°22'51"	0.113 sec	1 : 1817954	1 : 1817840
		ΔHt.	0.760 ft	0.012 ft		
		ΔElev.	0.398 ft	0.012 ft		
		Ellip Dist.	17560.131 ft	0.010 ft		
<u>BA02-SM-02</u>	<u>SBCH</u>	Az.	52°16'25"	0.009 sec	1 : 23240834	1 : 23240705
		ΔHt.	30.256 ft	0.012 ft		
		ΔElev.	33.694 ft	0.012 ft		
		Ellip Dist.	225058.240 ft	0.010 ft		
<u>BA37-SM-01</u>	<u>BA37-SM-02</u>	Az.	129°29'43"	0.112 sec	1 : 1842470	1 : 1842354
		ΔHt.	0.723 ft	0.016 ft		
		ΔElev.	0.293 ft	0.016 ft		
		Ellip Dist.	21820.203 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>BVHS</u>	Az.	102°34'59"	0.009 sec	1 : 22037403	1 : 22035821
		ΔHt.	32.274 ft	0.016 ft		
		ΔElev.	29.403 ft	0.016 ft		
		Ellip Dist.	261767.584 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>CHRIS B</u>	Az.	165°16'30"	0.160 sec	1 : 1283185	1 : 1283148
		ΔHt.	0.273 ft	0.016 ft		
		ΔElev.	-0.109 ft	0.016 ft		
		Ellip Dist.	15276.714 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>GRIS</u>	Az.	136°18'33"	0.021 sec	1 : 9786911	1 : 9786311

		ΔHt.	27.678 ft	0.016 ft		
		ΔElev.	25.176 ft	0.016 ft		
		Ellip Dist.	115811.209 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>INRI</u>	Az.	10°00'25"	0.015 sec	1 : 13717590	1 : 13718238
		ΔHt.	49.024 ft	0.016 ft		
		ΔElev.	53.014 ft	0.016 ft		
		Ellip Dist.	162856.579 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>LMCN</u>	Az.	238°50'12"	0.014 sec	1 : 14262148	1 : 14262491
		ΔHt.	30.578 ft	0.016 ft		
		ΔElev.	29.465 ft	0.016 ft		
		Ellip Dist.	168860.969 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>LWES</u>	Az.	343°04'37"	0.016 sec	1 : 12932258	1 : 12932420
		ΔHt.	27.558 ft	0.016 ft		
		ΔElev.	31.365 ft	0.016 ft		
		Ellip Dist.	153725.585 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>RR SPIKE</u>	Az.	165°04'20"	0.162 sec	1 : 1262014	1 : 1261995
		ΔHt.	0.896 ft	0.016 ft		
		ΔElev.	0.521 ft	0.016 ft		
		Ellip Dist.	14972.244 ft	0.012 ft		
<u>BA37-SM-01</u>	<u>SBCH</u>	Az.	51°19'46"	0.011 sec	1 : 18319844	1 : 18320340
		ΔHt.	30.391 ft	0.016 ft		
		ΔElev.	33.817 ft	0.016 ft		
		Ellip Dist.	217182.625 ft	0.012 ft		
<u>BA37-SM-02</u>	<u>BVHS</u>	Az.	100°16'30"	0.008 sec	1 : 25005903	1 : 25003063
		ΔHt.	31.551 ft	0.012 ft		
		ΔElev.	29.110 ft	0.012 ft		
		Ellip Dist.	242511.701 ft	0.010 ft		
<u>BA37-SM-02</u>	<u>GRIS</u>	Az.	137°54'37"	0.021 sec	1 : 9754791	1 : 9754060
		ΔHt.	26.955 ft	0.012 ft		
		ΔElev.	24.883 ft	0.012 ft		
		Ellip Dist.	94180.713 ft	0.010 ft		

<u>BA37-SM-02</u>	<u>INRI</u>	Az.	3°47'21"	0.011 sec	1 : 17981422	1 : 17982508
		ΔHt.	48.301 ft	0.012 ft		
		ΔElev.	52.721 ft	0.012 ft		
		Ellip Dist.	174633.499 ft	0.010 ft		
<u>BA37-SM-02</u>	<u>LMCN</u>	Az.	245°31'53"	0.011 sec	1 : 18367554	1 : 18367779
		ΔHt.	29.855 ft	0.012 ft		
		ΔElev.	29.172 ft	0.012 ft		
		Ellip Dist.	177287.184 ft	0.010 ft		
<u>BA37-SM-02</u>	<u>LWES</u>	Az.	339°05'13"	0.011 sec	1 : 17703763	1 : 17704166
		ΔHt.	26.835 ft	0.012 ft		
		ΔElev.	31.072 ft	0.012 ft		
		Ellip Dist.	172327.132 ft	0.010 ft		
<u>BA37-SM-02</u>	<u>SBCH</u>	Az.	45°37'20"	0.009 sec	1 : 22105466	1 : 22106008
		ΔHt.	29.668 ft	0.012 ft		
		ΔElev.	33.524 ft	0.012 ft		
		Ellip Dist.	213777.231 ft	0.010 ft		
<u>BVHS</u>	<u>INRI</u>	Az.	314°08'08"	0.006 sec	1 : 32283647	1 : 32282839
		ΔHt.	16.751 ft	0.012 ft		
		ΔElev.	23.611 ft	0.012 ft		
		Ellip Dist.	314444.566 ft	0.010 ft		
<u>BVHS</u>	<u>LWES</u>	Az.	304°36'10"	0.005 sec	1 : 37174528	1 : 37171517
		ΔHt.	-4.716 ft	0.012 ft		
		ΔElev.	1.962 ft	0.012 ft		
		Ellip Dist.	363030.080 ft	0.010 ft		
<u>BVHS</u>	<u>SBCH</u>	Az.	336°22'08"	0.009 sec	1 : 21775079	1 : 21778068
		ΔHt.	-1.883 ft	0.012 ft		
		ΔElev.	4.415 ft	0.012 ft		
		Ellip Dist.	211010.782 ft	0.010 ft		
<u>CHRIS B</u>	<u>BA37-SM-02</u>	Az.	86°02'43"	0.154 sec	1 : 1348648	1 : 1348632
		ΔHt.	0.450 ft	0.012 ft		
		ΔElev.	0.402 ft	0.012 ft		
		Ellip Dist.	12986.108 ft	0.010 ft		

CHRIS B	BVHS	Az.	99°32'21"	0.008 sec	1 : 26218643	1 : 26216000
		ΔHt.	32.001 ft	0.012 ft		
		ΔElev.	29.512 ft	0.012 ft		
		Ellip Dist.	255120.395 ft	0.010 ft		
CHRIS B	GRIS	Az.	132°11'05"	0.019 sec	1 : 10618620	1 : 10617469
		ΔHt.	27.405 ft	0.012 ft		
		ΔElev.	25.286 ft	0.012 ft		
		Ellip Dist.	102712.267 ft	0.010 ft		
CHRIS B	INRI	Az.	7°56'30"	0.011 sec	1 : 18100941	1 : 18102004
		ΔHt.	48.752 ft	0.012 ft		
		ΔElev.	53.123 ft	0.012 ft		
		Ellip Dist.	176847.579 ft	0.010 ft		
CHRIS B	LMCN	Az.	243°55'53"	0.012 sec	1 : 17023374	1 : 17024065
		ΔHt.	30.306 ft	0.012 ft		
		ΔElev.	29.575 ft	0.012 ft		
		Ellip Dist.	165188.969 ft	0.010 ft		
CHRIS B	LWES	Az.	343°16'54"	0.012 sec	1 : 17271775	1 : 17271949
		ΔHt.	27.285 ft	0.012 ft		
		ΔElev.	31.474 ft	0.012 ft		
		Ellip Dist.	168992.075 ft	0.010 ft		
CHRIS B	RR SPIKE	Az.	355°08'58"	6.409 sec	1 : 31899	1 : 31900
		ΔHt.	0.623 ft	0.010 ft		
		ΔElev.	0.631 ft	0.010 ft		
		Ellip Dist.	309.137 ft	0.010 ft		
CHRIS B	SBCH	Az.	47°45'32"	0.009 sec	1 : 23008364	1 : 23009463
		ΔHt.	30.119 ft	0.012 ft		
		ΔElev.	33.927 ft	0.012 ft		
		Ellip Dist.	223818.880 ft	0.010 ft		
GRIS	BVHS	Az.	81°28'06"	0.011 sec	1 : 18385963	1 : 18383248
		ΔHt.	4.596 ft	0.012 ft		
		ΔElev.	4.226 ft	0.012 ft		
		Ellip Dist.	177502.928 ft	0.010 ft		
GRIS	INRI	Az.	348°09'59"	0.008 sec	1 : 25719234	1 : 25719632
		ΔHt.	21.346 ft	0.012 ft		
		ΔElev.	27.838 ft	0.012 ft		
		Ellip Dist.	249533.683 ft	0.010 ft		

GRIS	LMCN	Az.	269°11'35"	0.009 sec	1 : 23277271	1 : 23276953
		ΔHt.	2.900 ft	0.012 ft		
		ΔElev.	4.289 ft	0.012 ft		
		Ellip Dist.	224520.720 ft	0.010 ft		
GRIS	LWES	Az.	331°44'00"	0.008 sec	1 : 26993188	1 : 26993294
		ΔHt.	-0.120 ft	0.012 ft		
		ΔElev.	6.188 ft	0.012 ft		
		Ellip Dist.	262363.188 ft	0.010 ft		
GRIS	SBCH	Az.	22°19'37"	0.008 sec	1 : 24539423	1 : 24539630
		ΔHt.	2.713 ft	0.012 ft		
		ΔElev.	8.641 ft	0.012 ft		
		Ellip Dist.	237019.365 ft	0.010 ft		
INRI	LWES	Az.	259°43'04"	0.027 sec	1 : 7763664	1 : 7763401
		ΔHt.	-21.467 ft	0.012 ft		
		ΔElev.	-21.649 ft	0.012 ft		
		Ellip Dist.	74248.455 ft	0.010 ft		
INRI	SBCH	Az.	99°57'03"	0.014 sec	1 : 14953911	1 : 14953591
		ΔHt.	-18.633 ft	0.012 ft		
		ΔElev.	-19.196 ft	0.012 ft		
		Ellip Dist.	143403.598 ft	0.010 ft		
LMCN	BVHS	Az.	85°26'20"	0.005 sec	1 : 41309645	1 : 41307680
		ΔHt.	1.696 ft	0.012 ft		
		ΔElev.	-0.063 ft	0.012 ft		
		Ellip Dist.	401123.030 ft	0.010 ft		
LMCN	INRI	Az.	34°40'10"	0.007 sec	1 : 31213322	1 : 31213703
		ΔHt.	18.446 ft	0.012 ft		
		ΔElev.	23.549 ft	0.012 ft		
		Ellip Dist.	302063.910 ft	0.010 ft		
LMCN	LWES	Az.	22°49'26"	0.008 sec	1 : 26370255	1 : 26370771
		ΔHt.	-3.020 ft	0.012 ft		
		ΔElev.	1.899 ft	0.012 ft		
		Ellip Dist.	254786.474 ft	0.010 ft		
LMCN	SBCH	Az.	54°23'24"	0.005 sec	1 : 39700280	1 : 39699592
		ΔHt.	-0.187 ft	0.012 ft		
		ΔElev.	4.352 ft	0.012 ft		
		Ellip Dist.	385228.420 ft	0.010 ft		

RR SPIKE	BA37-SM-02	Az.	87°24'30"	0.154 sec	1 : 1353526	1 : 1353491
		ΔHt.	-0.173 ft	0.012 ft		
		ΔElev.	-0.228 ft	0.012 ft		
		Ellip Dist.	12994.619 ft	0.010 ft		
RR SPIKE	BVHS	Az.	99°36'23"	0.008 sec	1 : 26322899	1 : 26320207
		ΔHt.	31.378 ft	0.012 ft		
		ΔElev.	28.881 ft	0.012 ft		
		Ellip Dist.	255197.397 ft	0.010 ft		
RR SPIKE	GRIS	Az.	132°18'07"	0.019 sec	1 : 10678357	1 : 10677429
		ΔHt.	26.782 ft	0.012 ft		
		ΔElev.	24.655 ft	0.012 ft		
		Ellip Dist.	102938.702 ft	0.010 ft		
RR SPIKE	INRI	Az.	7°57'50"	0.011 sec	1 : 18174057	1 : 18175194
		ΔHt.	48.129 ft	0.012 ft		
		ΔElev.	52.492 ft	0.012 ft		
		Ellip Dist.	176546.128 ft	0.010 ft		
RR SPIKE	LMCN	Az.	243°49'53"	0.012 sec	1 : 17116634	1 : 17117000
		ΔHt.	29.682 ft	0.012 ft		
		ΔElev.	28.944 ft	0.012 ft		
		Ellip Dist.	165301.103 ft	0.010 ft		
RR SPIKE	LWES	Az.	343°15'36"	0.012 sec	1 : 17329998	1 : 17330481
		ΔHt.	26.662 ft	0.012 ft		
		ΔElev.	30.843 ft	0.012 ft		
		Ellip Dist.	168689.557 ft	0.010 ft		
RR SPIKE	SBCH	Az.	47°49'19"	0.009 sec	1 : 23110192	1 : 23110874
		ΔHt.	29.496 ft	0.012 ft		
		ΔElev.	33.296 ft	0.012 ft		
		Ellip Dist.	223631.294 ft	0.010 ft		
SBCH	LWES	Az.	273°18'03"	0.009 sec	1 : 22284702	1 : 22283079
		ΔHt.	-2.834 ft	0.012 ft		
		ΔElev.	-2.453 ft	0.012 ft		
		Ellip Dist.	214612.129 ft	0.010 ft		

Date: 11/14/2016 9:36:09 AM	Project: C:\Users\ldrennan\Documents\Trimble Business Center\12063-08 Final.vce	Trimble Business Center
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APPENDIX 7

Fully Constrained Network Adjustment Report

Morris P. Hebert Inc.283 Corporate Drive
Houma, LA 70360Phone: (985) 879-2731
Fax: (985) 876-9052
www.mphinc.com

Project File Data		Coordinate System
Name:	C:\Trimble Business Center\12063-08	Name: US State Plane 1983
	Final.vce	Datum: NAD 1983 (2011)
Size:	160 KB	Zone: Louisiana South 1702
Modified:	11/14/2016 9:45:05 AM (UTC:-6)	Geoid: GEOID12B (Conus)
Time zone:	Central Standard Time	Vertical datum:
Reference number:	12063-08	
Description:	Static Control Network Adjustment	
Comment 1:	Fully Constrained adjustment	
Comment 2:	Processed using IGS Final Orbit	
Comment 3:		

Additional Coordinate System Details

Local Site Settings			
Project latitude:	?	Ground scale factor:	1
Project longitude:	?	False northing offset:	0.000 ft
Project height:	0.000 ft	False easting offset:	0.000 ft

Network Adjustment Report

Adjustment Settings

Set-Up Errors

GNSS

Error in Height of Antenna: 0.006 ft

Centering Error: 0.010 ft

Covariance Display

Horizontal:

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 ft

Scale on Linear Error [S]: 1.960

Three-Dimensional

Propagated Linear Error [E]: U.S.

Constant Term [C]: 0.000 ft

Scale on Linear Error [S]: 1.960

Adjustment Statistics

Number of Iterations for Successful Adjustment: 2

Network Reference Factor: 1.00

Chi Square Test (95%): Passed

Precision Confidence Level: 95%

Degrees of Freedom: 284

Post Processed Vector Statistics

Reference Factor: 1.00

Redundancy Number: 284.00

A Priori Scalar: 2.14

Control Point Constraints

Point ID	Type	North σ (US survey foot)	East σ (US survey foot)	Height σ (US survey foot)	Elevation σ (US survey foot)
BA02-SM-02	Local	Fixed	Fixed	Fixed	
BVHS	Local	Fixed	Fixed	Fixed	
GRIS	Local	Fixed	Fixed	Fixed	
INRI	Local	Fixed	Fixed	Fixed	
LMCN	Local	Fixed	Fixed	Fixed	
LWES	Local	Fixed	Fixed	Fixed	
SBCH	Local	Fixed	Fixed	Fixed	
Fixed = 0.000003(US survey foot)					

Adjusted Grid Coordinates

Point ID	Northing (US survey foot)	Northing Error (US survey foot)	Easting (US survey foot)	Easting Error (US survey foot)	Elevation (US survey foot)	Elevation Error (US survey foot)	Constraint
BA02-SM-02	361933.738	?	3630318.661	?	2.148	?	LLh
BA37-SM-01	363981.740	0.020	3638773.032	0.020	2.123	0.027	
BA37-SM-02	350270.240	0.014	3655746.100	0.014	2.427	0.018	
BVHS	309482.269	?	3894798.478	?	31.546	?	LLh
CHRI S B	349246.076	0.015	3642800.822	0.014	2.024	0.019	
GRIS	281033.474	?	3719590.183	?	27.375	?	LLh
INRI	524621.480	?	3665493.655	?	55.037	?	LLh
LMC N	275191.093	?	3495143.496	?	31.681	?	LLh
LWES	510595.832	?	3592587.482	?	33.428	?	LLh
RR SPIKE	349553.823	0.014	3642771.627	0.014	2.655	0.018	
SBCH	501341.887	?	3806984.526	?	35.859	?	LLh

Adjusted Geodetic Coordinates

Point ID	Latitude	Longitude	Height (US survey foot)	Height Error (US survey foot)	Constraint
BA02-SM-02	N29°29'26.26441"	W90°14'05.34735"	-79.002	?	LLh
BA37-SM-01	N29°29'45.72597"	W90°12'29.45920"	-79.040	0.027	
BA37-SM-02	N29°27'28.30458"	W90°09'18.99582"	-78.305	0.018	

BVHS	N29°20'12.48974"	W89°24'23.01021"	-46.745	?	LLh
CHRIS B	N29°27'19.46093"	W90°11'45.53769"	-78.757	0.019	
GRIS	N29°15'55.88300"	W89°57'26.26226"	-51.286	?	LLh
INRI	N29°56'13.21175"	W90°07'07.83727"	-30.115	?	LLh
LMCN	N29°15'17.90427"	W90°39'40.65211"	-48.369	?	LLh
LWES	N29°54'01.29535"	W90°20'57.83368"	-51.542	?	LLh
RR SPIKE	N29°27'22.51024"	W90°11'45.83337"	-78.134	0.018	
SBCH	N29°52'05.20582"	W89°40'23.63832"	-48.730	?	LLh

Adjusted ECEF Coordinates

Point ID	X (US survey foot)	X Error (US survey foot)	Y (US survey foot)	Y Error (US survey foot)	Z (US survey foot)	Z Error (US survey foot)	3D Error (US survey foot)	Constraint
BA02-SM-02	74709.314	?	18228975.062	?	10240592.320	?	?	LLh
BA37-SM-01	66231.524	0.020	18228039.922	0.025	10242303.479	0.022	0.039	
BA37-SM-02	49418.376	0.014	18234924.779	0.017	10230219.002	0.015	0.027	
BVHS	189142.939	?	18255649.118	?	10191879.302	?	?	LLh
CHRIS B	62374.957	0.014	18235323.990	0.018	10229440.916	0.016	0.028	
GRIS	13616.876	?	18269305.528	?	10169272.618	?	?	LLh
INRI	37644.269	?	18148668.145	?	10381604.937	?	?	LLh
LMCN	210876.387	?	18269971.314	?	10165927.181	?	?	LLh

LWES	110713.269	?	18154997.956	?	10370043.627	?	?	LLh
RR SPIKE	62400.581	0.014	18235172.970	0.017	10229709.434	0.015	0.027	
SBCH	103575.604	?	18160885.910	?	10359876.751	?	?	LLh

Error Ellipse Components

Point ID	Semi-major axis (US survey foot)	Semi-minor axis (US survey foot)	Azimuth
BA37-SM-01	0.025	0.024	171°
BA37-SM-02	0.018	0.018	162°
CHRIS B	0.018	0.018	178°
RR SPIKE	0.018	0.018	170°

Adjusted GNSS Observations

Transformation Parameters

Deflection in Latitude: -0.126 sec (95%) 0.010 sec
 Deflection in Longitude: 0.015 sec (95%) 0.012 sec
 Azimuth Rotation: -0.018 sec (95%) 0.006 sec
 Scale Factor: 1.00000016 (95%) 0.00000003

Observation ID		Observation	A-posteriori Error	Residual	Standardized Residual
SBCH --> BA02-SM-02 (PV71)	Az.	232°33'06"	0.006 sec	-0.020 sec	-0.704
	ΔHt.	-30.369 ft	0.012 ft	-0.154 ft	-3.976
	Ellip Dist.	225058.218 ft	0.007 ft	-0.054 ft	-1.727
GRIS --> BA02-SM-02 (PV24)	Az.	312°52'13"	0.006 sec	0.047 sec	0.883
	ΔHt.	-27.673 ft	0.006 ft	-0.153 ft	-3.901

	Ellip Dist.	120476.917 ft	0.004 ft	-0.031 ft	-1.010
<u>LMCN --> BA02-SM-02 (PV35)</u>	Az.	57°38'59"	0.006 sec	0.042 sec	1.064
	ΔHt.	-30.571 ft	0.008 ft	-0.144 ft	-3.767
	Ellip Dist.	160615.448 ft	0.005 ft	0.074 ft	2.400
<u>LWES --> BA02-SM-02 (PV89)</u>	Az.	166°15'03"	0.006 sec	-0.062 sec	-1.510
	ΔHt.	-27.549 ft	0.009 ft	-0.140 ft	-3.604
	Ellip Dist.	153384.428 ft	0.005 ft	-0.026 ft	-0.845
<u>BA02-SM-02 --> RR SPIKE (PV5)</u>	Az.	135°22'51"	0.169 sec	0.330 sec	0.933
	ΔHt.	0.862 ft	0.018 ft	0.136 ft	3.311
	Ellip Dist.	17560.137 ft	0.014 ft	-0.008 ft	-0.265
<u>BVHS --> BA02-SM-02 (PV48)</u>	Az.	282°10'37"	0.006 sec	0.010 sec	0.416
	ΔHt.	-32.243 ft	0.013 ft	-0.118 ft	-3.021
	Ellip Dist.	269636.591 ft	0.008 ft	-0.065 ft	-2.070
<u>GRIS --> BA02-SM-02 (PV21)</u>	Az.	312°52'13"	0.006 sec	0.028 sec	0.534
	ΔHt.	-27.673 ft	0.006 ft	-0.118 ft	-2.952
	Ellip Dist.	120476.917 ft	0.004 ft	0.045 ft	1.460
<u>BA37-SM-02 --> BA02-SM-02 (PV11)</u>	Az.	295°13'46"	0.106 sec	0.148 sec	0.664
	ΔHt.	-0.692 ft	0.018 ft	-0.132 ft	-2.930
	Ellip Dist.	27975.742 ft	0.014 ft	-0.012 ft	-0.389
<u>BA02-SM-02 --> CHRIS B (PV4)</u>	Az.	136°01'02"	0.168 sec	0.309 sec	0.887
	ΔHt.	0.239 ft	0.019 ft	0.118 ft	2.863
	Ellip Dist.	17798.915 ft	0.014 ft	0.019 ft	0.615

<u>INRI --> BA02-SM-02 (PV63)</u>	Az.	192°48'26"	0.006 sec	-0.057 sec	-1.507
	ΔHt.	-48.990 ft	0.010 ft	-0.109 ft	-2.770
	Ellip Dist.	166456.774 ft	0.005 ft	-0.016 ft	-0.495
<u>BA02-SM-02 --> CHRIS B (PV3)</u>	Az.	136°01'02"	0.168 sec	-0.096 sec	-0.270
	ΔHt.	0.239 ft	0.019 ft	0.163 ft	2.734
	Ellip Dist.	17798.915 ft	0.014 ft	0.019 ft	0.608
<u>BA02-SM-02 --> BA37-SM-01 (PV1)</u>	Az.	76°55'56"	0.465 sec	0.451 sec	0.648
	ΔHt.	-0.035 ft	0.027 ft	0.101 ft	2.700
	Ellip Dist.	8699.196 ft	0.020 ft	0.031 ft	1.075
<u>BA02-SM-02 --> RR SPIKE (PV9)</u>	Az.	135°22'51"	0.169 sec	0.191 sec	0.536
	ΔHt.	0.862 ft	0.018 ft	0.123 ft	2.682
	Ellip Dist.	17560.137 ft	0.014 ft	0.040 ft	1.318
<u>BA37-SM-02 --> BA02-SM-02 (PV16)</u>	Az.	295°13'46"	0.106 sec	0.196 sec	0.875
	ΔHt.	-0.692 ft	0.018 ft	-0.114 ft	-2.453
	Ellip Dist.	27975.742 ft	0.014 ft	0.030 ft	0.993
<u>LMCN --> BA02-SM-02 (PV31)</u>	Az.	57°38'59"	0.006 sec	-0.041 sec	-1.044
	ΔHt.	-30.571 ft	0.008 ft	-0.080 ft	-2.038
	Ellip Dist.	160615.448 ft	0.005 ft	0.044 ft	1.433
<u>LWES --> BA02-SM-02 (PV100)</u>	Az.	166°15'03"	0.006 sec	-0.001 sec	-0.019
	ΔHt.	-27.549 ft	0.009 ft	-0.078 ft	-1.974
	Ellip Dist.	153384.428 ft	0.005 ft	-0.054 ft	-1.765

INRI --> BA02-SM-02 (PV57)	Az.	192°48'26"	0.006 sec	0.026 sec	0.672
	ΔHt.	-48.990 ft	0.010 ft	-0.073 ft	-1.847
	Ellip Dist.	166456.774 ft	0.005 ft	-0.017 ft	-0.528
GRIS --> CHRIS B (PV25)	Az.	312°18'06"	0.030 sec	-0.034 sec	-0.565
	ΔHt.	-27.434 ft	0.020 ft	-0.066 ft	-1.727
	Ellip Dist.	102712.270 ft	0.015 ft	-0.018 ft	-0.607
GRIS --> BA37-SM-02 (PV22)	Az.	318°00'27"	0.032 sec	-0.016 sec	-0.250
	ΔHt.	-26.981 ft	0.019 ft	-0.062 ft	-1.634
	Ellip Dist.	94180.715 ft	0.015 ft	0.005 ft	0.163
SBCH --> BA02-SM-02 (PV81)	Az.	232°33'06"	0.006 sec	0.024 sec	0.857
	ΔHt.	-30.369 ft	0.012 ft	-0.062 ft	-1.611
	Ellip Dist.	225058.218 ft	0.007 ft	-0.019 ft	-0.616
GRIS --> CHRIS B (PV19)	Az.	312°18'06"	0.030 sec	0.001 sec	0.009
	ΔHt.	-27.434 ft	0.020 ft	0.045 ft	0.798
	Ellip Dist.	102712.270 ft	0.015 ft	0.047 ft	1.532
BVHS --> BA02-SM-02 (PV43)	Az.	282°10'37"	0.006 sec	0.022 sec	0.946
	ΔHt.	-32.243 ft	0.013 ft	-0.062 ft	-1.508
	Ellip Dist.	269636.591 ft	0.008 ft	-0.004 ft	-0.128
LMCN --> LWES (PV85)	Az.	22°49'26"	0.006 sec	0.037 sec	1.485
	ΔHt.	-3.022 ft	0.014 ft	-0.020 ft	-0.572
	Ellip Dist.	254786.467 ft	0.008 ft	-0.005 ft	-0.167
SBCH --> BA37-SM-02 (PV69)	Az.	225°51'39"	0.015 sec	0.010 sec	0.355
	ΔHt.	-29.677 ft	0.020 ft	-0.053 ft	-1.465
	Ellip Dist.	213777.232 ft	0.015 ft	-0.003 ft	-0.102

INRI --> LWES (PV83)	Az.	259°43'03"	0.006 sec	-0.116 sec	-1.352
	ΔHt.	-21.441 ft	0.004 ft	0.018 ft	0.448
	Ellip Dist.	74248.463 ft	0.002 ft	0.011 ft	0.359
INRI --> LWES (PV92)	Az.	259°43'03"	0.006 sec	-0.115 sec	-1.342
	ΔHt.	-21.441 ft	0.004 ft	0.028 ft	0.735
	Ellip Dist.	74248.463 ft	0.002 ft	0.023 ft	0.731
LMCN --> BA37-SM-02 (PV33)	Az.	65°17'00"	0.018 sec	0.004 sec	0.124
	ΔHt.	-29.880 ft	0.021 ft	-0.048 ft	-1.315
	Ellip Dist.	177287.209 ft	0.016 ft	0.028 ft	0.938
BA37-SM-02 --> CHRIS B (PV12)	Az.	266°03'55"	0.300 sec	-0.163 sec	-0.349
	ΔHt.	-0.453 ft	0.024 ft	-0.044 ft	-1.307
	Ellip Dist.	12986.108 ft	0.019 ft	0.005 ft	0.182
LMCN --> RR SPIKE (PV28)	Az.	63°36'12"	0.020 sec	0.002 sec	0.066
	ΔHt.	-29.709 ft	0.021 ft	-0.028 ft	-0.667
	Ellip Dist.	165301.128 ft	0.016 ft	0.039 ft	1.270
SBCH --> CHRIS B (PV72)	Az.	228°01'04"	0.014 sec	-0.012 sec	-0.431
	ΔHt.	-30.130 ft	0.020 ft	-0.046 ft	-1.245
	Ellip Dist.	223818.880 ft	0.015 ft	0.014 ft	0.469
LWES --> CHRIS B (PV98)	Az.	163°12'21"	0.018 sec	0.005 sec	0.129
	ΔHt.	-27.310 ft	0.020 ft	0.010 ft	0.171
	Ellip Dist.	168992.045 ft	0.015 ft	-0.040 ft	-1.239
LMCN --> INRI (PV51)	Az.	34°40'10"	0.006 sec	0.007 sec	0.355
	ΔHt.	18.418 ft	0.016 ft	-0.017 ft	-0.526

	Ellip Dist.	302063.942 ft	0.009 ft	0.038 ft	1.234
BVHS --> LWES (PV93)	Az.	304°36'10"	0.006 sec	-0.013 sec	-0.774
	ΔHt.	-4.694 ft	0.019 ft	0.040 ft	1.223
	Ellip Dist.	363030.047 ft	0.011 ft	-0.031 ft	-0.999
LWES --> RR SPIKE (PV88)	Az.	163°11'03"	0.018 sec	-0.006 sec	-0.177
	ΔHt.	-26.687 ft	0.019 ft	-0.022 ft	-0.559
	Ellip Dist.	168689.527 ft	0.015 ft	-0.037 ft	-1.200
BA37-SM-01 --> CHRIS B (PV2)	Az.	165°16'30"	0.312 sec	0.146 sec	0.375
	ΔHt.	0.274 ft	0.031 ft	0.062 ft	1.196
	Ellip Dist.	15276.714 ft	0.023 ft	-0.004 ft	-0.140
LMCN --> INRI (PV59)	Az.	34°40'10"	0.006 sec	0.011 sec	0.515
	ΔHt.	18.418 ft	0.016 ft	-0.041 ft	-1.193
	Ellip Dist.	302063.942 ft	0.009 ft	0.030 ft	0.979
BVHS --> LWES (PV84)	Az.	304°36'10"	0.006 sec	-0.013 sec	-0.761
	ΔHt.	-4.694 ft	0.019 ft	0.031 ft	0.910
	Ellip Dist.	363030.047 ft	0.011 ft	-0.037 ft	-1.184
GRIS --> LWES (PV86)	Az.	331°44'00"	0.006 sec	-0.009 sec	-0.369
	ΔHt.	-0.124 ft	0.015 ft	-0.007 ft	-0.179
	Ellip Dist.	262363.160 ft	0.008 ft	-0.037 ft	-1.171
LWES --> BA37-SM-02 (PV87)	Az.	158°59'27"	0.018 sec	-0.002 sec	-0.069
	ΔHt.	-26.857 ft	0.020 ft	-0.036 ft	-0.955
	Ellip Dist.	172327.102 ft	0.015 ft	-0.035 ft	-1.126
LMCN --> CHRIS B (PV36)	Az.	63°42'11"	0.020 sec	0.035 sec	0.938

	ΔHt.	-30.332 ft	0.022 ft	-0.041 ft	-1.118
	Ellip Dist.	165188.994 ft	0.016 ft	0.020 ft	0.648
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<u>GRIS --> RR SPIKE (PV23)</u>	Az.	312°25'09"	0.029 sec	-0.005 sec	-0.086
	ΔHt.	-26.811 ft	0.019 ft	-0.044 ft	-1.112
	Ellip Dist.	102938.705 ft	0.015 ft	0.003 ft	0.088
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<u>SBCH --> LWES (PV91)</u>	Az.	273°18'03"	0.006 sec	-0.032 sec	-1.091
	ΔHt.	-2.820 ft	0.010 ft	0.037 ft	1.092
	Ellip Dist.	214612.122 ft	0.007 ft	-0.012 ft	-0.388
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<u>LMCN --> RR SPIKE (PV34)</u>	Az.	63°36'12"	0.020 sec	0.006 sec	0.165
	ΔHt.	-29.709 ft	0.021 ft	-0.027 ft	-0.719
	Ellip Dist.	165301.128 ft	0.016 ft	0.033 ft	1.082
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<u>LMCN --> CHRIS B (PV29)</u>	Az.	63°42'11"	0.020 sec	-0.029 sec	-0.769
	ΔHt.	-30.332 ft	0.022 ft	0.013 ft	0.215
	Ellip Dist.	165188.994 ft	0.016 ft	0.034 ft	1.075
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<u>INRI --> BA37-SM-01 (PV56)</u>	Az.	190°03'04"	0.025 sec	0.017 sec	0.463
	ΔHt.	-49.025 ft	0.028 ft	0.013 ft	0.341
	Ellip Dist.	162856.591 ft	0.020 ft	0.031 ft	1.071
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<u>SBCH --> LWES (PV82)</u>	Az.	273°18'03"	0.006 sec	-0.031 sec	-1.061
	ΔHt.	-2.820 ft	0.010 ft	0.006 ft	0.168
	Ellip Dist.	214612.122 ft	0.007 ft	-0.009 ft	-0.299
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<u>INRI --> CHRIS B (PV64)</u>	Az.	187°58'48"	0.017 sec	-0.013 sec	-0.380
	ΔHt.	-48.751 ft	0.020 ft	0.004 ft	0.084
	Ellip Dist.	176847.591 ft	0.015 ft	0.032 ft	1.049
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<u>LMCN --> LWES (PV94)</u>	Az.	22°49'26"	0.006 sec	0.025 sec	1.032

	ΔHt.	-3.022 ft	0.014 ft	0.017 ft	0.497
	Ellip Dist.	254786.467 ft	0.008 ft	-0.004 ft	-0.117
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<u>INRI --> SBCH (PV65)</u>	Az.	99°57'03"	0.006 sec	0.014 sec	0.324
	ΔHt.	-18.620 ft	0.007 ft	0.035 ft	0.971
	Ellip Dist.	143403.595 ft	0.004 ft	0.014 ft	0.444
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<u>LMCN --> BVHS (PV44)</u>	Az.	85°26'20"	0.006 sec	-0.003 sec	-0.201
	ΔHt.	1.670 ft	0.020 ft	-0.033 ft	-0.967
	Ellip Dist.	401123.044 ft	0.013 ft	0.010 ft	0.339
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<u>LWES --> BA37-SM-02 (PV96)</u>	Az.	158°59'27"	0.018 sec	0.009 sec	0.242
	ΔHt.	-26.857 ft	0.020 ft	-0.016 ft	-0.420
	Ellip Dist.	172327.102 ft	0.015 ft	-0.029 ft	-0.937
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<u>SBCH --> RR SPIKE (PV70)</u>	Az.	228°04'50"	0.014 sec	0.008 sec	0.281
	ΔHt.	-29.507 ft	0.019 ft	-0.034 ft	-0.903
	Ellip Dist.	223631.294 ft	0.015 ft	-0.009 ft	-0.283
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<u>BA37-SM-02 --> RR SPIKE (PV10)</u>	Az.	267°25'42"	0.299 sec	0.107 sec	0.229
	ΔHt.	0.171 ft	0.023 ft	-0.020 ft	-0.591
	Ellip Dist.	12994.619 ft	0.019 ft	0.026 ft	0.895
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<u>GRIS --> SBCH (PV76)</u>	Az.	22°19'37"	0.006 sec	-0.007 sec	-0.251
	ΔHt.	2.696 ft	0.013 ft	-0.030 ft	-0.894
	Ellip Dist.	237019.361 ft	0.007 ft	0.006 ft	0.208
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<u>GRIS --> RR SPIKE (PV18)</u>	Az.	312°25'09"	0.029 sec	-0.002 sec	-0.025
	ΔHt.	-26.811 ft	0.019 ft	-0.038 ft	-0.887
	Ellip Dist.	102938.705 ft	0.015 ft	0.013 ft	0.427
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<u>CHRIS B --> RR SPIKE (PV6)</u>	Az.	355°08'58"	12.529 sec	-16.623 sec	-0.868
	ΔHt.	0.623 ft	0.019 ft	0.004 ft	0.239
	Ellip Dist.	309.137 ft	0.019 ft	0.016 ft	0.568
<u>GRIS --> BA37-SM-02 (PV17)</u>	Az.	318°00'27"	0.032 sec	-0.030 sec	-0.455
	ΔHt.	-26.981 ft	0.019 ft	-0.022 ft	-0.580
	Ellip Dist.	94180.715 ft	0.015 ft	0.026 ft	0.866
<u>GRIS --> LWES (PV95)</u>	Az.	331°44'00"	0.006 sec	-0.011 sec	-0.458
	ΔHt.	-0.124 ft	0.015 ft	0.014 ft	0.424
	Ellip Dist.	262363.160 ft	0.008 ft	-0.027 ft	-0.860
<u>GRIS --> BVHS (PV38)</u>	Az.	81°28'06"	0.006 sec	-0.007 sec	-0.209
	ΔHt.	4.569 ft	0.009 ft	-0.029 ft	-0.851
	Ellip Dist.	177502.914 ft	0.006 ft	-0.002 ft	-0.064
<u>INRI --> CHRIS B (PV55)</u>	Az.	187°58'48"	0.017 sec	0.030 sec	0.849
	ΔHt.	-48.751 ft	0.020 ft	0.001 ft	0.016
	Ellip Dist.	176847.591 ft	0.015 ft	-0.009 ft	-0.275
<u>LMCN --> SBCH (PV67)</u>	Az.	54°23'24"	0.006 sec	0.010 sec	0.588
	ΔHt.	-0.203 ft	0.020 ft	-0.012 ft	-0.358
	Ellip Dist.	385228.444 ft	0.012 ft	0.026 ft	0.838
<u>BA37-SM-02 --> BA37-SM-01 (PV15)</u>	Az.	309°31'17"	0.218 sec	0.102 sec	0.375
	ΔHt.	-0.727 ft	0.031 ft	-0.036 ft	-0.829
	Ellip Dist.	21820.203 ft	0.023 ft	0.010 ft	0.344
<u>BVHS --> BA37-SM-02 (PV46)</u>	Az.	280°38'34"	0.013 sec	0.003 sec	0.099
	ΔHt.	-31.551 ft	0.021 ft	-0.030 ft	-0.827

	Ellip Dist.	242511.691 ft	0.016 ft	-0.011 ft	-0.352
GRIS --> INRI (PV60)	Az.	348°09'59"	0.006 sec	0.001 sec	0.051
	ΔHt.	21.316 ft	0.014 ft	-0.029 ft	-0.823
	Ellip Dist.	249533.691 ft	0.008 ft	-0.001 ft	-0.031
LMCN --> BVHS (PV37)	Az.	85°26'20"	0.006 sec	-0.009 sec	-0.561
	ΔHt.	1.670 ft	0.020 ft	-0.026 ft	-0.815
	Ellip Dist.	401123.044 ft	0.013 ft	0.018 ft	0.577
BA37-SM-01 --> RR SPIKE (PV8)	Az.	165°04'20"	0.317 sec	0.191 sec	0.484
	ΔHt.	0.898 ft	0.031 ft	0.033 ft	0.797
	Ellip Dist.	14972.244 ft	0.023 ft	0.018 ft	0.614
LMCN --> SBCH (PV75)	Az.	54°23'24"	0.006 sec	-0.001 sec	-0.068
	ΔHt.	-0.203 ft	0.020 ft	-0.019 ft	-0.589
	Ellip Dist.	385228.444 ft	0.012 ft	0.024 ft	0.794
INRI --> BA37-SM-02 (PV53)	Az.	183°48'26"	0.017 sec	0.027 sec	0.755
	ΔHt.	-48.298 ft	0.020 ft	0.002 ft	0.065
	Ellip Dist.	174633.510 ft	0.015 ft	0.015 ft	0.477
LWES --> CHRIS B (PV90)	Az.	163°12'21"	0.018 sec	-0.004 sec	-0.118
	ΔHt.	-27.310 ft	0.020 ft	-0.029 ft	-0.733
	Ellip Dist.	168992.045 ft	0.015 ft	-0.005 ft	-0.154
GRIS --> BA37-SM-01 (PV20)	Az.	316°25'56"	0.035 sec	-0.019 sec	-0.361
	ΔHt.	-27.708 ft	0.028 ft	-0.018 ft	-0.472
	Ellip Dist.	115811.212 ft	0.020 ft	0.021 ft	0.723
GRIS --> LMCN (PV26)	Az.	269°11'35"	0.006 sec	-0.012 sec	-0.422

	ΔHt.	2.898 ft	0.011 ft	0.000 ft	0.002
	Ellip Dist.	224520.749 ft	0.007 ft	0.022 ft	0.706
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BVHS --> CHRIS B (PV49)	Az.	279°55'36"	0.013 sec	-0.014 sec	-0.590
	ΔHt.	-32.004 ft	0.022 ft	-0.026 ft	-0.700
	Ellip Dist.	255120.385 ft	0.016 ft	-0.021 ft	-0.691
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SBCH --> CHRIS B (PV79)	Az.	228°01'04"	0.014 sec	0.019 sec	0.672
	ΔHt.	-30.130 ft	0.020 ft	0.032 ft	0.566
	Ellip Dist.	223818.880 ft	0.015 ft	-0.010 ft	-0.329
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GRIS --> INRI (PV52)	Az.	348°09'59"	0.006 sec	0.006 sec	0.235
	ΔHt.	21.316 ft	0.014 ft	-0.023 ft	-0.670
	Ellip Dist.	249533.691 ft	0.008 ft	0.013 ft	0.421
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LMCN --> BA37-SM-02 (PV27)	Az.	65°17'00"	0.018 sec	-0.010 sec	-0.281
	ΔHt.	-29.880 ft	0.021 ft	-0.010 ft	-0.274
	Ellip Dist.	177287.209 ft	0.016 ft	0.019 ft	0.626
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LWES --> BA37-SM-01 (PV99)	Az.	163°00'25"	0.027 sec	0.005 sec	0.124
	ΔHt.	-27.584 ft	0.028 ft	-0.012 ft	-0.310
	Ellip Dist.	153725.556 ft	0.020 ft	-0.018 ft	-0.616
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INRI --> RR SPIKE (PV54)	Az.	188°00'08"	0.017 sec	0.001 sec	0.022
	ΔHt.	-48.127 ft	0.019 ft	-0.001 ft	-0.034
	Ellip Dist.	176546.140 ft	0.015 ft	0.019 ft	0.613
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SBCH --> BA37-SM-01 (PV80)	Az.	231°35'39"	0.019 sec	-0.004 sec	-0.147
	ΔHt.	-30.405 ft	0.028 ft	0.015 ft	0.372
	Ellip Dist.	217182.625 ft	0.020 ft	0.018 ft	0.589
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GRIS --> LMCN (PV32)	Az.	269°11'35"	0.006 sec	-0.015 sec	-0.526
	ΔHt.	2.898 ft	0.011 ft	0.012 ft	0.342
	Ellip Dist.	224520.749 ft	0.007 ft	0.018 ft	0.583
CHRIS B --> RR SPIKE (PV7)	Az.	355°08'58"	12.529 sec	-3.549 sec	-0.185
	ΔHt.	0.623 ft	0.019 ft	-0.002 ft	-0.143
	Ellip Dist.	309.137 ft	0.019 ft	-0.016 ft	-0.565
LWES --> RR SPIKE (PV97)	Az.	163°11'03"	0.018 sec	-0.013 sec	-0.362
	ΔHt.	-26.687 ft	0.019 ft	-0.016 ft	-0.353
	Ellip Dist.	168689.527 ft	0.015 ft	-0.016 ft	-0.520
BA37-SM-02 --> CHRIS B (PV14)	Az.	266°03'55"	0.300 sec	0.217 sec	0.458
	ΔHt.	-0.453 ft	0.024 ft	0.001 ft	0.027
	Ellip Dist.	12986.108 ft	0.019 ft	0.015 ft	0.514
BVHS --> RR SPIKE (PV40)	Az.	279°59'38"	0.013 sec	-0.003 sec	-0.138
	ΔHt.	-31.380 ft	0.021 ft	-0.019 ft	-0.453
	Ellip Dist.	255197.387 ft	0.016 ft	-0.016 ft	-0.512
BVHS --> INRI (PV50)	Az.	314°08'08"	0.006 sec	0.010 sec	0.511
	ΔHt.	16.747 ft	0.017 ft	0.005 ft	0.164
	Ellip Dist.	314444.558 ft	0.010 ft	-0.006 ft	-0.189
BA37-SM-02 --> RR SPIKE (PV13)	Az.	267°25'42"	0.299 sec	-0.011 sec	-0.024
	ΔHt.	0.171 ft	0.023 ft	-0.009 ft	-0.240
	Ellip Dist.	12994.619 ft	0.019 ft	0.014 ft	0.475
BVHS --> RR SPIKE (PV47)	Az.	279°59'38"	0.013 sec	0.007 sec	0.275
	ΔHt.	-31.380 ft	0.021 ft	-0.016 ft	-0.420

	Ellip Dist.	255197.387 ft	0.016 ft	-0.014 ft	-0.470
<u>LMCN --> BA37-SM-01 (PV30)</u>	Az.	58°36'51"	0.025 sec	-0.001 sec	-0.028
	ΔHt.	-30.607 ft	0.029 ft	-0.013 ft	-0.349
	Ellip Dist.	168860.994 ft	0.021 ft	0.013 ft	0.444
<u>BVHS --> CHRIS B (PV41)</u>	Az.	279°55'36"	0.013 sec	0.011 sec	0.434
	ΔHt.	-32.004 ft	0.022 ft	0.016 ft	0.291
	Ellip Dist.	255120.385 ft	0.016 ft	0.002 ft	0.058
<u>GRIS --> SBCH (PV68)</u>	Az.	22°19'37"	0.006 sec	0.011 sec	0.426
	ΔHt.	2.696 ft	0.013 ft	-0.005 ft	-0.146
	Ellip Dist.	237019.361 ft	0.007 ft	-0.006 ft	-0.178
<u>BVHS --> BA37-SM-01 (PV42)</u>	Az.	282°58'37"	0.016 sec	-0.010 sec	-0.425
	ΔHt.	-32.278 ft	0.029 ft	0.002 ft	0.037
	Ellip Dist.	261767.573 ft	0.021 ft	0.003 ft	0.094
<u>BVHS --> SBCH (PV66)</u>	Az.	336°22'08"	0.006 sec	0.005 sec	0.171
	ΔHt.	-1.874 ft	0.012 ft	0.015 ft	0.411
	Ellip Dist.	211010.773 ft	0.007 ft	-0.007 ft	-0.239
<u>SBCH --> RR SPIKE (PV78)</u>	Az.	228°04'50"	0.014 sec	-0.011 sec	-0.398
	ΔHt.	-29.507 ft	0.019 ft	0.001 ft	0.017
	Ellip Dist.	223631.294 ft	0.015 ft	-0.003 ft	-0.110
<u>INRI --> SBCH (PV73)</u>	Az.	99°57'03"	0.006 sec	0.017 sec	0.396
	ΔHt.	-18.620 ft	0.007 ft	0.003 ft	0.078
	Ellip Dist.	143403.595 ft	0.004 ft	-0.001 ft	-0.036
<u>BVHS --> INRI (PV58)</u>	Az.	314°08'08"	0.006 sec	0.004 sec	0.186

	ΔHt.	16.747 ft	0.017 ft	0.013 ft	0.373
	Ellip Dist.	314444.558 ft	0.010 ft	-0.012 ft	-0.388
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<u>GRIS --> BVHS (PV45)</u>	Az.	81°28'06"	0.006 sec	0.009 sec	0.256
	ΔHt.	4.569 ft	0.009 ft	-0.012 ft	-0.336
	Ellip Dist.	177502.914 ft	0.006 ft	-0.007 ft	-0.231
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<u>INRI --> RR SPIKE (PV62)</u>	Az.	188°00'08"	0.017 sec	-0.003 sec	-0.078
	ΔHt.	-48.127 ft	0.019 ft	0.012 ft	0.298
	Ellip Dist.	176546.140 ft	0.015 ft	-0.002 ft	-0.051
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<u>SBCH --> BA37-SM-02 (PV77)</u>	Az.	225°51'39"	0.015 sec	0.003 sec	0.119
	ΔHt.	-29.677 ft	0.020 ft	0.010 ft	0.280
	Ellip Dist.	213777.232 ft	0.015 ft	0.008 ft	0.267
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<u>BVHS --> BA37-SM-02 (PV39)</u>	Az.	280°38'34"	0.013 sec	-0.007 sec	-0.265
	ΔHt.	-31.551 ft	0.021 ft	-0.004 ft	-0.125
	Ellip Dist.	242511.691 ft	0.016 ft	0.004 ft	0.129
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<u>INRI --> BA37-SM-02 (PV61)</u>	Az.	183°48'26"	0.017 sec	0.004 sec	0.109
	ΔHt.	-48.298 ft	0.020 ft	-0.009 ft	-0.230
	Ellip Dist.	174633.510 ft	0.015 ft	0.003 ft	0.102
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<u>BVHS --> SBCH (PV74)</u>	Az.	336°22'08"	0.006 sec	0.002 sec	0.067
	ΔHt.	-1.874 ft	0.012 ft	-0.001 ft	-0.040
	Ellip Dist.	211010.773 ft	0.007 ft	0.000 ft	0.009

Covariance Terms

From Point	To Point		Components	A-posteriori Error	Horiz. Precision (Ratio)	3D Precision (Ratio)
<u>BA02-SM-02</u>	<u>BA37-SM-01</u>		Az.	76°55'56"	0.466 sec	1 : 444738
			ΔHt.	-0.037 ft	0.027 ft	
			ΔElev.	-0.025 ft	0.027 ft	
			Ellip Dist.	8699.198 ft	0.020 ft	
<u>BA02-SM-02</u>	<u>BA37-SM-02</u>		Az.	115°11'25"	0.106 sec	1 : 1952093
			ΔHt.	0.697 ft	0.018 ft	
			ΔElev.	0.279 ft	0.018 ft	
			Ellip Dist.	27975.746 ft	0.014 ft	
<u>BA02-SM-02</u>	<u>BVHS</u>		Az.	101°46'12"	0.000 sec	1 : 0
			ΔHt.	32.257 ft	0.000 ft	
			ΔElev.	29.398 ft	0.000 ft	
			Ellip Dist.	269636.635 ft	0.000 ft	
<u>BA02-SM-02</u>	<u>CHRIS B</u>		Az.	136°01'02"	0.168 sec	1 : 1229117
			ΔHt.	0.246 ft	0.019 ft	
			ΔElev.	-0.124 ft	0.019 ft	
			Ellip Dist.	17798.917 ft	0.014 ft	
<u>BA02-SM-02</u>	<u>GRIS</u>		Az.	132°44'03"	0.000 sec	1 : 0
			ΔHt.	27.716 ft	0.000 ft	
			ΔElev.	25.226 ft	0.000 ft	
			Ellip Dist.	120476.936 ft	0.000 ft	
<u>BA02-SM-02</u>	<u>INRI</u>		Az.	12°44'59"	0.000 sec	1 : 0
			ΔHt.	48.888 ft	0.000 ft	
			ΔElev.	52.889 ft	0.000 ft	
			Ellip Dist.	166456.801 ft	0.000 ft	

<u>BA02-SM-02</u>	<u>LMCN</u>	Az.	237°51'32"	0.000 sec	1 : 0	1 : 0
		ΔHt.	30.633 ft	0.000 ft		
		ΔElev.	29.532 ft	0.000 ft		
		Ellip Dist.	160615.475 ft	0.000 ft		
<u>BA02-SM-02</u>	<u>LWES</u>	Az.	346°18'28"	0.000 sec	1 : 0	1 : 0
		ΔHt.	27.461 ft	0.000 ft		
		ΔElev.	31.279 ft	0.000 ft		
		Ellip Dist.	153384.453 ft	0.000 ft		
<u>BA02-SM-02</u>	<u>RR SPIKE</u>	Az.	135°22'51"	0.169 sec	1 : 1220643	1 : 1220553
		ΔHt.	0.869 ft	0.018 ft		
		ΔElev.	0.506 ft	0.018 ft		
		Ellip Dist.	17560.140 ft	0.014 ft		
<u>BA02-SM-02</u>	<u>SBCH</u>	Az.	52°16'25"	0.000 sec	1 : 0	1 : 0
		ΔHt.	30.272 ft	0.000 ft		
		ΔElev.	33.710 ft	0.000 ft		
		Ellip Dist.	225058.254 ft	0.000 ft		
<u>BA37-SM-01</u>	<u>BA37-SM-02</u>	Az.	129°29'43"	0.218 sec	1 : 943684	1 : 943626
		ΔHt.	0.734 ft	0.031 ft		
		ΔElev.	0.304 ft	0.031 ft		
		Ellip Dist.	21820.206 ft	0.023 ft		
<u>BA37-SM-01</u>	<u>BVHS</u>	Az.	102°34'59"	0.015 sec	1 : 13375068	1 : 13374617
		ΔHt.	32.294 ft	0.027 ft		
		ΔElev.	29.423 ft	0.027 ft		
		Ellip Dist.	261767.616 ft	0.020 ft		
<u>BA37-SM-01</u>	<u>CHRIS B</u>	Az.	165°16'30"	0.312 sec	1 : 657370	1 : 657351
		ΔHt.	0.283 ft	0.031 ft		
		ΔElev.	-0.099 ft	0.031 ft		

		Ellip Dist.	15276.716 ft	0.023 ft		
<u>BA37-SM-01</u>	<u>GRIS</u>	Az.	136°18'33"	0.035 sec	1 : 5901910	1 : 5901646
		ΔHt.	27.754 ft	0.027 ft		
		ΔElev.	25.252 ft	0.027 ft		
		Ellip Dist.	115811.231 ft	0.020 ft		
<u>BA37-SM-01</u>	<u>INRI</u>	Az.	10°00'25"	0.025 sec	1 : 8290335	1 : 8290557
		ΔHt.	48.925 ft	0.027 ft		
		ΔElev.	52.914 ft	0.027 ft		
		Ellip Dist.	162856.617 ft	0.020 ft		
<u>BA37-SM-01</u>	<u>LMCN</u>	Az.	238°50'12"	0.024 sec	1 : 8627384	1 : 8627688
		ΔHt.	30.670 ft	0.027 ft		
		ΔElev.	29.557 ft	0.027 ft		
		Ellip Dist.	168861.022 ft	0.020 ft		
<u>BA37-SM-01</u>	<u>LWES</u>	Az.	343°04'37"	0.026 sec	1 : 7822399	1 : 7822292
		ΔHt.	27.498 ft	0.027 ft		
		ΔElev.	31.305 ft	0.027 ft		
		Ellip Dist.	153725.581 ft	0.020 ft		
<u>BA37-SM-01</u>	<u>RR SPIKE</u>	Az.	165°04'20"	0.317 sec	1 : 646523	1 : 646513
		ΔHt.	0.906 ft	0.031 ft		
		ΔElev.	0.532 ft	0.031 ft		
		Ellip Dist.	14972.246 ft	0.023 ft		
<u>BA37-SM-01</u>	<u>SBCH</u>	Az.	51°19'46"	0.019 sec	1 : 11090619	1 : 11091060
		ΔHt.	30.309 ft	0.027 ft		
		ΔElev.	33.735 ft	0.027 ft		
		Ellip Dist.	217182.661 ft	0.020 ft		
<u>BA37-SM-02</u>	<u>BVHS</u>	Az.	100°16'30"	0.012 sec	1 : 16950383	1 : 16949178

		ΔHt.	31.560 ft	0.018 ft		
		ΔElev.	29.119 ft	0.018 ft		
		Ellip Dist.	242511.731 ft	0.014 ft		
<u>BA37-SM-02</u>	<u>GRIS</u>	Az.	137°54'37"	0.031 sec	1 : 6550899	1 : 6550465
		ΔHt.	27.019 ft	0.018 ft		
		ΔElev.	24.947 ft	0.018 ft		
		Ellip Dist.	94180.731 ft	0.014 ft		
<u>BA37-SM-02</u>	<u>INRI</u>	Az.	3°47'21"	0.017 sec	1 : 12142938	1 : 12143638
		ΔHt.	48.191 ft	0.018 ft		
		ΔElev.	52.610 ft	0.018 ft		
		Ellip Dist.	174633.538 ft	0.014 ft		
<u>BA37-SM-02</u>	<u>LMCN</u>	Az.	245°31'53"	0.017 sec	1 : 12411609	1 : 12411871
		ΔHt.	29.936 ft	0.018 ft		
		ΔElev.	29.253 ft	0.018 ft		
		Ellip Dist.	177287.238 ft	0.014 ft		
<u>BA37-SM-02</u>	<u>LWES</u>	Az.	339°05'13"	0.017 sec	1 : 11970423	1 : 11970342
		ΔHt.	26.763 ft	0.018 ft		
		ΔElev.	31.000 ft	0.018 ft		
		Ellip Dist.	172327.130 ft	0.014 ft		
<u>BA37-SM-02</u>	<u>SBCH</u>	Az.	45°37'20"	0.014 sec	1 : 14943482	1 : 14944455
		ΔHt.	29.575 ft	0.018 ft		
		ΔElev.	33.431 ft	0.018 ft		
		Ellip Dist.	213777.267 ft	0.014 ft		
<u>BVHS</u>	<u>INRI</u>	Az.	314°08'08"	0.000 sec	1 : 0	1 : 0
		ΔHt.	16.631 ft	0.000 ft		
		ΔElev.	23.491 ft	0.000 ft		
		Ellip Dist.	314444.610 ft	0.000 ft		

<u>BVHS</u>	<u>LWES</u>	Az.	304°36'10"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-4.797 ft	0.000 ft		
		ΔElev.	1.882 ft	0.000 ft		
		Ellip Dist.	363030.107 ft	0.000 ft		
<u>BVHS</u>	<u>SBCH</u>	Az.	336°22'08"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-1.985 ft	0.000 ft		
		ΔElev.	4.312 ft	0.000 ft		
		Ellip Dist.	211010.808 ft	0.000 ft		
<u>CHRIS B</u>	<u>BA37-SM-02</u>	Az.	86°02'43"	0.301 sec	1 : 690864	1 : 690855
		ΔHt.	0.451 ft	0.024 ft		
		ΔElev.	0.403 ft	0.024 ft		
		Ellip Dist.	12986.110 ft	0.019 ft		
<u>CHRIS B</u>	<u>BVHS</u>	Az.	99°32'21"	0.012 sec	1 : 17710546	1 : 17709744
		ΔHt.	32.011 ft	0.019 ft		
		ΔElev.	29.522 ft	0.019 ft		
		Ellip Dist.	255120.427 ft	0.014 ft		
<u>CHRIS B</u>	<u>GRIS</u>	Az.	132°11'05"	0.029 sec	1 : 7096718	1 : 7095912
		ΔHt.	27.471 ft	0.019 ft		
		ΔElev.	25.351 ft	0.019 ft		
		Ellip Dist.	102712.287 ft	0.014 ft		
<u>CHRIS B</u>	<u>INRI</u>	Az.	7°56'30"	0.017 sec	1 : 12156053	1 : 12156547
		ΔHt.	48.642 ft	0.019 ft		
		ΔElev.	53.013 ft	0.019 ft		
		Ellip Dist.	176847.619 ft	0.015 ft		
<u>CHRIS B</u>	<u>LMCN</u>	Az.	243°55'53"	0.018 sec	1 : 11451491	1 : 11452410
		ΔHt.	30.387 ft	0.019 ft		
		ΔElev.	29.656 ft	0.019 ft		
		Ellip Dist.	165189.022 ft	0.014 ft		

CHRIS B	LWES	Az.	343°16'54"	0.018 sec	1 : 11620697	1 : 11620155
		ΔHt.	27.215 ft	0.019 ft		
		ΔElev.	31.404 ft	0.019 ft		
		Ellip Dist.	168992.072 ft	0.015 ft		
CHRIS B	RR SPIKE	Az.	355°08'58"	12.508 sec	1 : 16344	1 : 16345
		ΔHt.	0.623 ft	0.019 ft		
		ΔElev.	0.631 ft	0.019 ft		
		Ellip Dist.	309.137 ft	0.019 ft		
CHRIS B	SBCH	Az.	47°45'32"	0.013 sec	1 : 15474371	1 : 15475980
		ΔHt.	30.026 ft	0.019 ft		
		ΔElev.	33.834 ft	0.019 ft		
		Ellip Dist.	223818.916 ft	0.014 ft		
GRIS	BVHS	Az.	81°28'06"	0.000 sec	1 : 0	1 : 0
		ΔHt.	4.541 ft	0.000 ft		
		ΔElev.	4.171 ft	0.000 ft		
		Ellip Dist.	177502.943 ft	0.000 ft		
GRIS	INRI	Az.	348°09'59"	0.000 sec	1 : 0	1 : 0
		ΔHt.	21.171 ft	0.000 ft		
		ΔElev.	27.663 ft	0.000 ft		
		Ellip Dist.	249533.732 ft	0.000 ft		
GRIS	LMCN	Az.	269°11'35"	0.000 sec	1 : 0	1 : 0
		ΔHt.	2.917 ft	0.000 ft		
		ΔElev.	4.306 ft	0.000 ft		
		Ellip Dist.	224520.786 ft	0.000 ft		
GRIS	LWES	Az.	331°44'00"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-0.256 ft	0.000 ft		
		ΔElev.	6.053 ft	0.000 ft		
		Ellip Dist.	262363.204 ft	0.000 ft		
GRIS	SBCH	Az.	22°19'37"	0.000 sec	1 : 0	1 : 0
		ΔHt.	2.556 ft	0.000 ft		

		ΔElev.	8.484 ft	0.000 ft		
		Ellip Dist.	237019.401 ft	0.000 ft		
<u>INRI</u>	<u>LWES</u>	Az.	259°43'03"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-21.427 ft	0.000 ft		
		ΔElev.	-21.610 ft	0.000 ft		
		Ellip Dist.	74248.475 ft	0.000 ft		
<u>INRI</u>	<u>SBCH</u>	Az.	99°57'03"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-18.615 ft	0.000 ft		
		ΔElev.	-19.179 ft	0.000 ft		
		Ellip Dist.	143403.618 ft	0.000 ft		
<u>LMCN</u>	<u>BVHS</u>	Az.	85°26'20"	0.000 sec	1 : 0	1 : 0
		ΔHt.	1.624 ft	0.000 ft		
		ΔElev.	-0.134 ft	0.000 ft		
		Ellip Dist.	401123.110 ft	0.000 ft		
<u>LMCN</u>	<u>INRI</u>	Az.	34°40'10"	0.000 sec	1 : 0	1 : 0
		ΔHt.	18.255 ft	0.000 ft		
		ΔElev.	23.357 ft	0.000 ft		
		Ellip Dist.	302063.992 ft	0.000 ft		
<u>LMCN</u>	<u>LWES</u>	Az.	22°49'26"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-3.173 ft	0.000 ft		
		ΔElev.	1.747 ft	0.000 ft		
		Ellip Dist.	254786.509 ft	0.000 ft		
<u>LMCN</u>	<u>SBCH</u>	Az.	54°23'24"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-0.361 ft	0.000 ft		
		ΔElev.	4.178 ft	0.000 ft		
		Ellip Dist.	385228.508 ft	0.000 ft		
<u>RR SPIKE</u>	<u>BA37-SM-02</u>	Az.	87°24'30"	0.300 sec	1 : 693355	1 : 693336
		ΔHt.	-0.172 ft	0.023 ft		
		ΔElev.	-0.227 ft	0.023 ft		
		Ellip Dist.	12994.621 ft	0.019 ft		

RR SPIKE	BVHS	Az.	99°36'23"	0.012 sec	1 : 17814450	1 : 17813540
		ΔHt.	31.388 ft	0.018 ft		
		ΔElev.	28.891 ft	0.018 ft		
		Ellip Dist.	255197.429 ft	0.014 ft		
RR SPIKE	GRIS	Az.	132°18'07"	0.029 sec	1 : 7157168	1 : 7156595
		ΔHt.	26.848 ft	0.018 ft		
		ΔElev.	24.720 ft	0.018 ft		
		Ellip Dist.	102938.722 ft	0.014 ft		
RR SPIKE	INRI	Az.	7°57'50"	0.017 sec	1 : 12247128	1 : 12247714
		ΔHt.	48.019 ft	0.018 ft		
		ΔElev.	52.383 ft	0.018 ft		
		Ellip Dist.	176546.168 ft	0.014 ft		
RR SPIKE	LMCN	Az.	243°49'53"	0.018 sec	1 : 11541358	1 : 11541856
		ΔHt.	29.764 ft	0.018 ft		
		ΔElev.	29.026 ft	0.018 ft		
		Ellip Dist.	165301.156 ft	0.014 ft		
RR SPIKE	LWES	Az.	343°15'36"	0.018 sec	1 : 11695382	1 : 11695197
		ΔHt.	26.592 ft	0.018 ft		
		ΔElev.	30.773 ft	0.018 ft		
		Ellip Dist.	168689.555 ft	0.014 ft		
RR SPIKE	SBCH	Az.	47°49'19"	0.013 sec	1 : 15588380	1 : 15589477
		ΔHt.	29.403 ft	0.018 ft		
		ΔElev.	33.204 ft	0.018 ft		
		Ellip Dist.	223631.330 ft	0.014 ft		
SBCH	LWES	Az.	273°18'03"	0.000 sec	1 : 0	1 : 0
		ΔHt.	-2.812 ft	0.000 ft		
		ΔElev.	-2.431 ft	0.000 ft		

		Ellip Dist.	214612.157 ft	0.000 ft	
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Date: 11/14/2016 9:51:09 AM	Project: C:\Users\ldrennan\Documents\Trimble Business Center\12063-08 Final.vce	Trimble Business Center
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APPENDIX 8

Original Contract Drawings

Office of Coastal Protection and Restoration

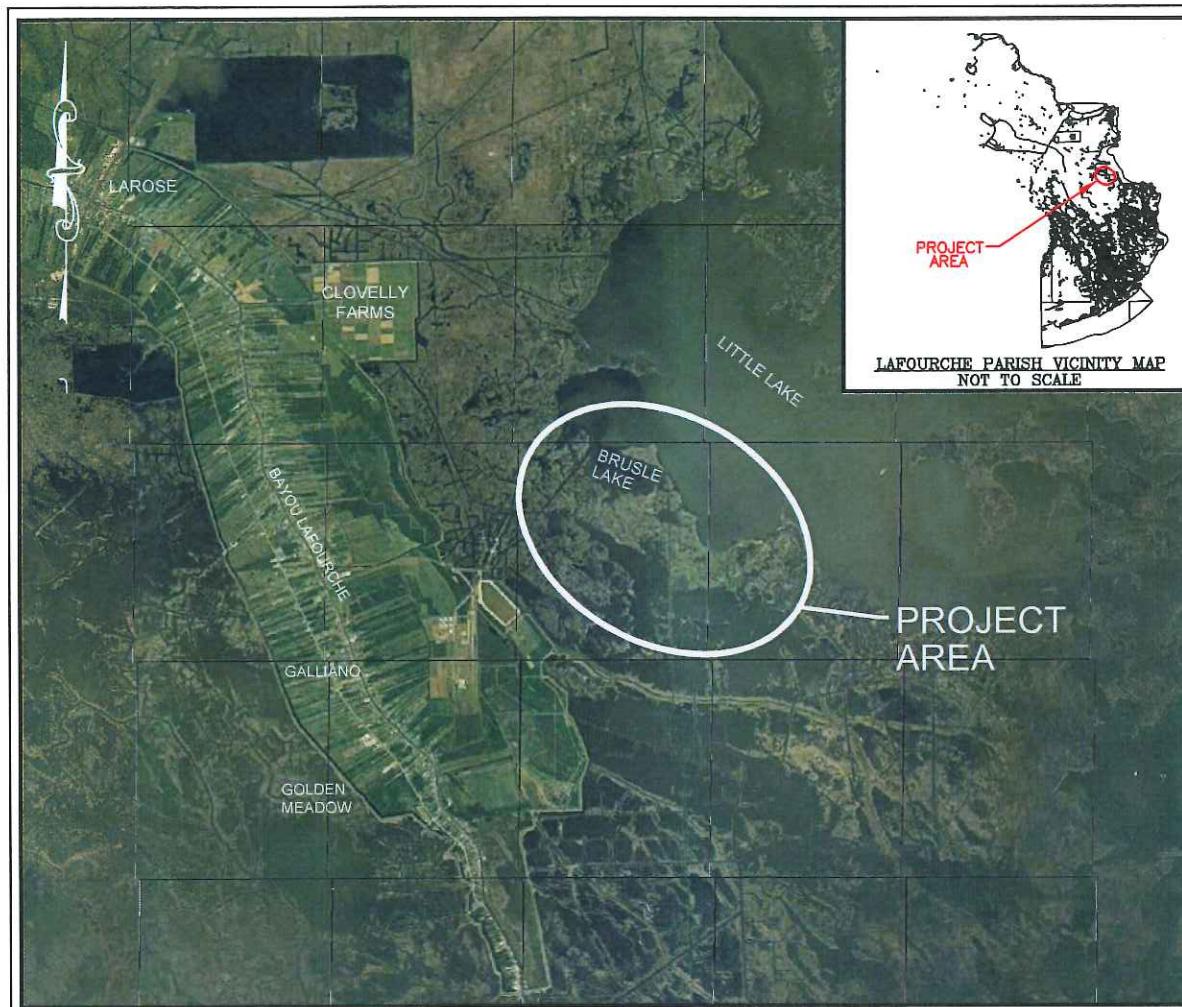
LITTLE LAKE SHORELINE PROTECTION / DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37 LAFOURCHE PARISH, LOUISIANA

MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY



INDEX TO SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET - STATE & LOCAL VICINITY MAP
2	MARSH TRANSECTION PLAN VIEW
3	2016 POST - CONSTRUCTION ELEVATION SURVEY
4	MARSH ELEVATION COMPARISON CHART
5	AVERAGE GRID LOCATION ELEVATIONS
6	MARSH CROSS SECTIONS 1A, 1, 2A & 2
7	MARSH CROSS SECTIONS 3A, 3, 4A & 4
8	MARSH CROSS SECTIONS 5A, 5, 6A & 6
9	MARSH CROSS SECTIONS 7A, 7, 8A & 8
10	MARSH CROSS SECTIONS 9A, 9, 10A, 10, 11, 12A, 12 & 13A
11	MARSH CROSS SECTIONS 13, 14A, 14 & 15A
12	MARSH CROSS SECTIONS 15, 16A & 16
13	MARSH CROSS SECTIONS 17A & 17
14	SETTLEMENT PLATE ELEVATION SURVEY
15	OVERVIEW - MAGNETOMETER SURVEY
16	OVERVIEW - BATHYMETRIC SURVEY
17	SEGMENT 2 - PROFILES STA. 13+75, 14+75, 15+75 & 16+75
18	SEGMENT 2 - PROFILES STA. 17+75, 18+75, 19+75 & 20+75
19	SEGMENT 2 - PROFILES STA. 21+75, 22+75 & 23+75
20	SEGMENT 2 - TRANSECTS AA, AB, AC & AD
21	SEGMENT 2 - TRANSECTS AE, AF, AG & AH
22	SEGMENT 2 - TRANSECTS AI, AJ & AK



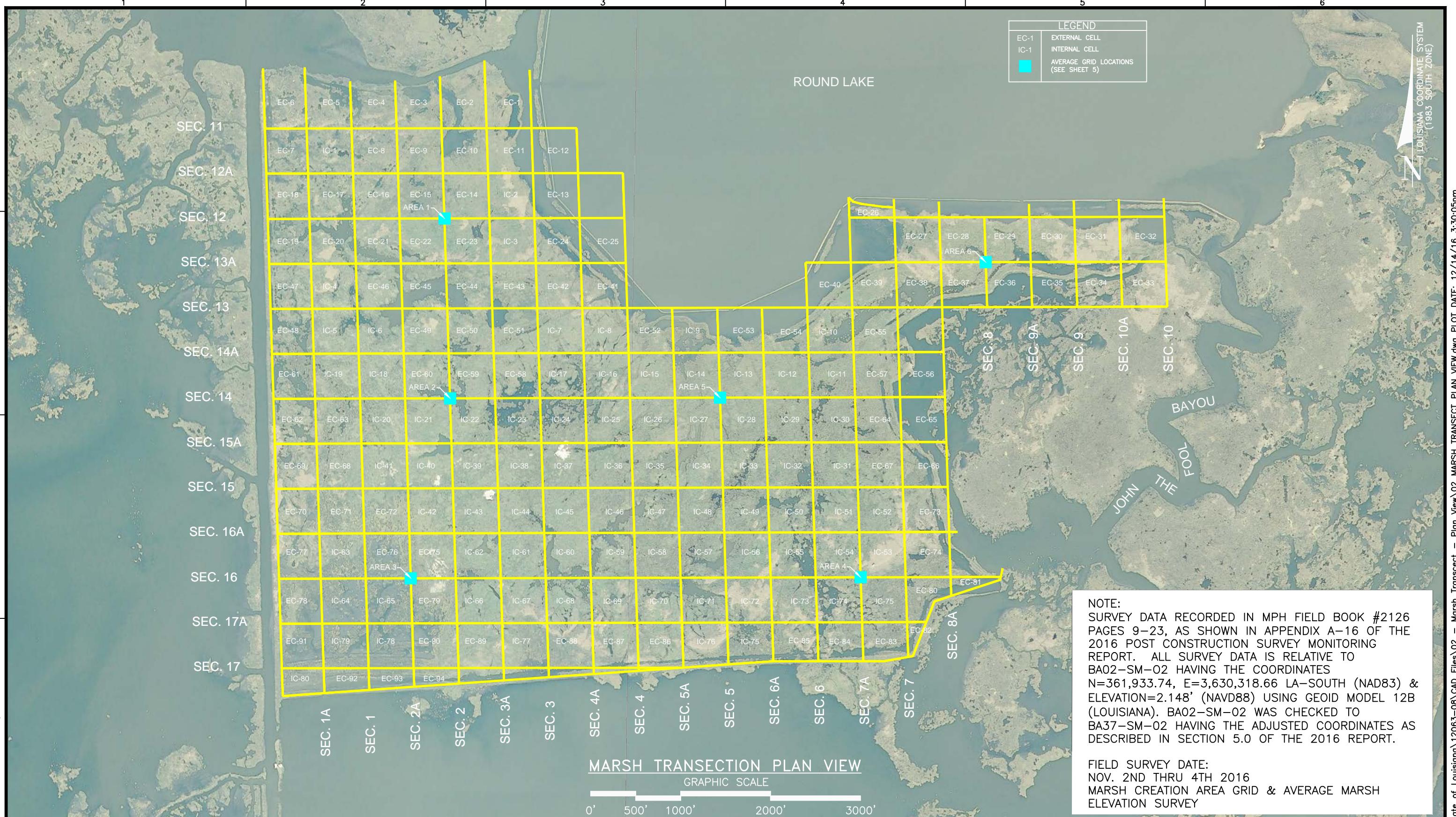
PROJECT LOCATION MAP



APPROVED:
JOHN C. MATTINGLY, P.L.S., LA LICENSE NO. 4710
REGISTERED PROFESSIONAL SURVEYOR
THIS DOCUMENT VALID ONLY WHEN EITHER AN
ORIGINAL CERTIFICATION STAMP OR AN EMBOSSED
SEAL IS IMPRESSED OVER AN ORIGINAL SIGNATURE.



SET NO. _____

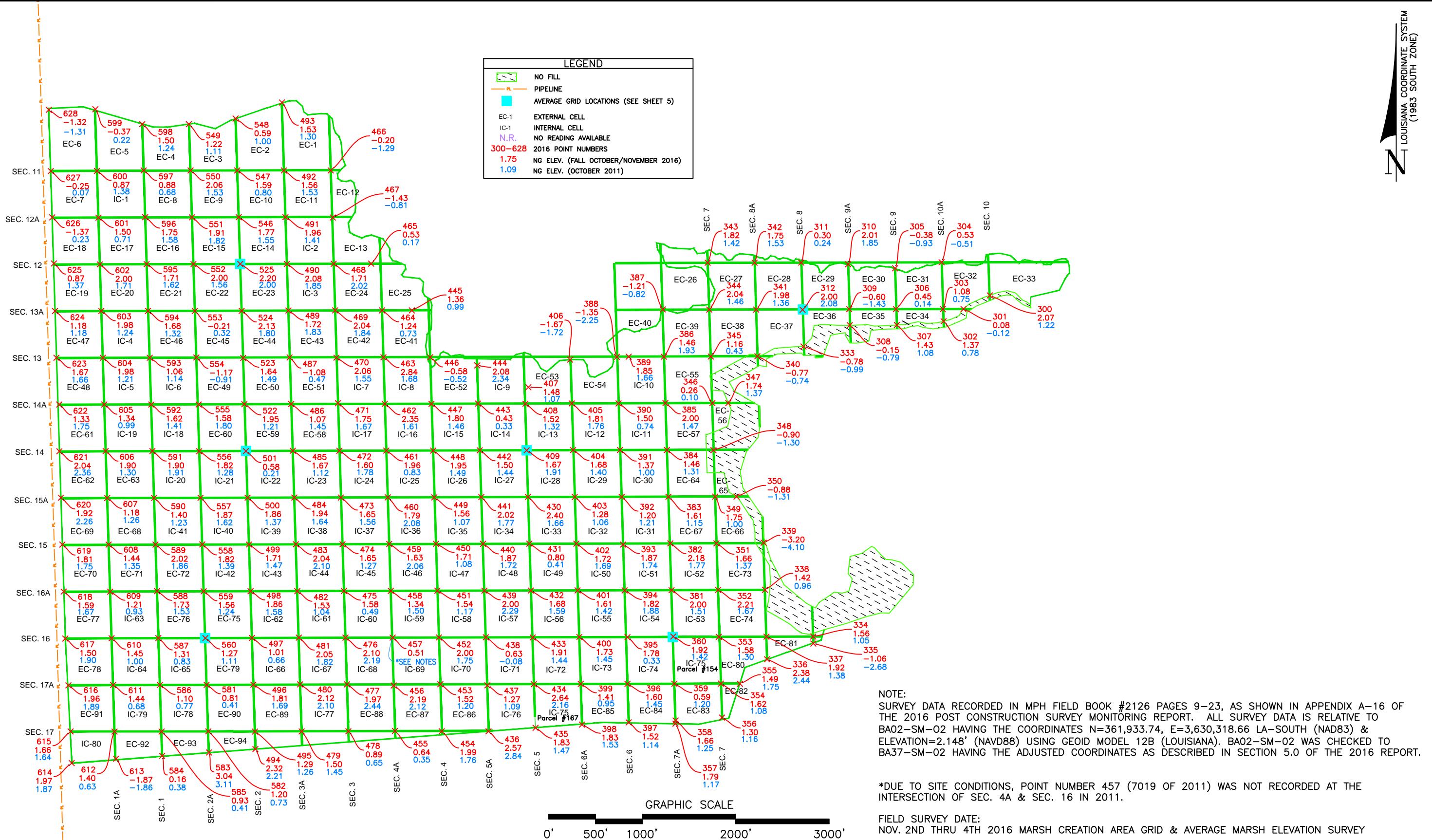


Morris P. Hebert, Inc.
SURVEYING • ENGINEERING • ENVIRONMENTAL SERVICES • FIELD SERVICES • GIS
P.O. BOX 3106 • 283 CORPORATE DRIVE • HOUMA, LOUISIANA 70361 • (985) 879-2731
10101 SOUTHWEST FREEWAY • SUITE 400 • HOUSTON, TEXAS 77074 • (713) 219-1470

OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

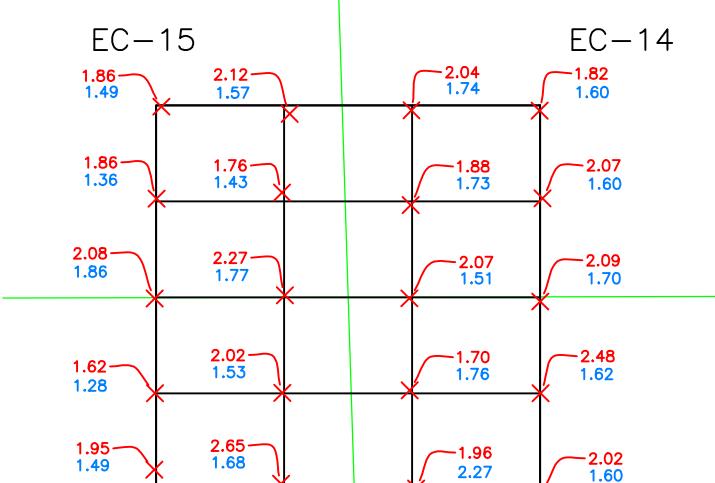
MARSH TRANSECTION PLAN VIEW
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	2 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	02 MARSH TRANSECT PLAN VIEW.DWG		



Point Table - Elevation Comparison									
Point #	2016	Elevation (FT.)							
		Original	2006	2007	2008	2009	2010	2011	2016
628	1.11	1.30	1.17	1.01	-1.05	-0.79	-1.31	-1.32	
627	1.69	1.60	1.42	1.05	-0.26	-0.04	0.07	-0.25	
626	0.26	1.50	1.24	1.04	-0.11	0.05	0.23	-1.37	
625	0.97	1.90	1.66	1.81	0.67	0.93	1.37	0.87	
624	0.96	1.90	1.40	1.45	1.12	1.04	1.18	1.18	
623	1.70	1.70	1.47	1.49	1.85	1.75	1.66	1.67	
622	1.24	1.50	1.30	1.58	1.17	1.39	1.75	1.33	
621	1.37	1.90	1.31	1.28	2.00	2.07	2.36	2.04	
620	1.71	2.00	1.39	1.86	2.02	2.07	2.26	1.92	
619	1.93	1.80	1.47	1.55	1.78	1.72	1.75	1.81	
618	2.20	1.70	0.21	0.60	1.56	1.48	1.67	1.59	
617	2.43	1.40	1.11	1.24	1.16	1.88	1.90	1.50	
616	1.68	1.40	1.33	1.36	1.74	1.85	1.89	1.96	
615	-0.40	2.00	1.55	1.39	1.50	1.50	1.64	1.66	
614	1.95	1.80	0.63	1.02	1.61	2.10	1.87	1.97	
599	0.62	1.30	1.42	0.34	0.31	0.21	0.22	-0.37	
600	1.17	1.50	1.32	1.18	1.24	1.17	1.38	0.87	
601	-0.89	2.00	0.81	0.41	1.00	0.55	0.71	1.50	
602	-0.70	2.20	1.87	1.70	1.56	1.79	1.71	2.00	
603	-0.61	2.30	1.65	1.70	1.50	1.53	1.24	1.98	
604	2.60	2.20	1.08	1.11	1.23	1.22	1.21	1.98	
605	-1.00	2.10	1.21	1.38	0.84	0.91	0.99	1.34	
606	-0.40	2.10	1.43	1.18	0.83	0.97	1.30	1.90	
607	0.52	2.10	1.39	1.43	1.15	1.29	1.26	1.18	
608	-0.80	2.10	1.37	1.12	1.10	1.39	1.35	1.44	
609	-1.10	1.90	1.09	0.92	0.85	1.11	0.93	1.21	
610	-1.50	1.80	0.96	0.82	0.94	0.74	1.00	1.45	
611	-1.30	2.00	0.83	0.68	0.63	0.61	0.68	0.68	
612	0.00	1.90	0.88	0.30	0.41	0.37	0.63	1.40	
584	-1.90	1.50	0.33	-0.08	0.28	0.49	0.38	0.16	
585	-1.70	1.80	0.88	0.29	0.58	0.47	0.41	0.93	
586	-1.80	2.50	0.63	0.67	0.66	0.48	0.77	0.77	
587	-2.30	2.60	1.20	0.98	1.02	0.87	0.83	0.83	
588	1.30	2.50	1.80	1.52	1.46	1.54	1.53	1.73	
589	1.63	3.00	2.32	2.16	1.75	1.99	1.86	2.02	
590	-1.20	2.40	1.66	1.49	1.40	1.42	1.23	1.40	
591	-1.00	2.80	2.50	2.26	2.00	2.14	1.91	1.90	
592	-0.16	2.70	1.89	1.68	1.43	1.54	1.41	1.62	
593	3.80	2.60	1.28	1.32	0.92	1.10	1.14	1.06	
594	-1.55	2.60	1.41	1.32	1.14	1.35	1.32	1.68	
595	1.44	2.40	2.03	2.05	1.78	1.72	1.62	1.71	
596	1.43	2.40	2.08	1.62	1.80	1.86	1.58	1.75	
597	-1.26	1.10	0.81	0.99	-1.05	0.42	0.68	0.88	
598	1.24	1.30	1.26	0.99	0.91	1.27	1.24	1.50	
599	0.55	1.10	1.01	0.86	1.04	1.02	1.11	1.22	
550	1.41	1.80	1.61	1.46	1.47	1.53	1.53	2.06	
551	1.22	2.10	1.91	1.43	1.33	1.83	1.82	1.91	
552	-0.62	2.80	2.04	2.13	1.77	1.58	1.56	2.00	
553	-2.05	2.20	0.74	0.45	0.42	-0.07	0.32	-0.21	
554	3.10	2.30	0.63	0.42	-0.49	-0.55	-0.91	-1.17	
555	-2.80	2.30	2.09	2.54	1.69	1.82	1.80	1.58	
556	0.00	2.50	1.49	1.42	1.37	1.43	1.28	1.82	
557	1.06	3.10	2.41	2.35	2.13	2.07	1.62	1.87	
558	-1.00	3.30	2.07	1.41	1.37	1.44	1.39	1.82	
559	-2.80	3.20	1.71	1.35	1.26	1.19	1.24	1.56	
560	-1.90	3.10	1.55	1.16	1.09	1.11	1.11	1.27	
581	-1.60	2.40	1.10	0.83	0.76	0.51	0.41	0.81	
582	-1.70	1.50	0.84	0.31	0.65	0.77	0.73	1.20	
583	-1.80	1.90	0.68	0.19	3.11	3.15	3.11	3.04	
494	1.57	1.90	1.70	1.63	2.18	2.31	2.21	2.32	
495	-0.30	2.00	0.98	0.67	0.98	1.24	1.26	1.29	
496	1.20	2.50	1.90	1.91	1.66	1.76	1.69	1.81	
497	-1.90	2.80	1.40	1.00	0.63	0.54	0.66	1.01	
498	-2.00	3.30	1.95	1.78	1.48	1.48	1.58	1.86	
499	-1.50	3.70	2.19	1.66	1.51	1.57	1.47	1.71	
500	-0.18	2.80	2.06	1.60	1.46	1.53	1.37	1.86	
501	1.21	2.60	1.24	1.02	0.63	0.81	0.21	0.58	
522	1.52	2.30	0.78	1.28	1.08	1.60	1.21	1.95	
523	3.50	3.00	1.96	1.84	1.86	1.51	1.49	1.64	
524	-1.22	2.80	2.90	2.65	2.30	2.12	1.80	2.13	

Point Table - Elevation Comparison									
Point #	2016	Elevation (FT.)							
		Original	2006	2007	2008	2009	2010	2011	2016
525	-0.04	2.70	2.35	2.44	2.21	2.18	2.00	2.20	
546	0.75	2.00	1.54	1.47	1.45	1.48	1.55	1.77	
547	-3.40	1.70	0.96	0.68	0.61	0.76	0.80	1.59</	

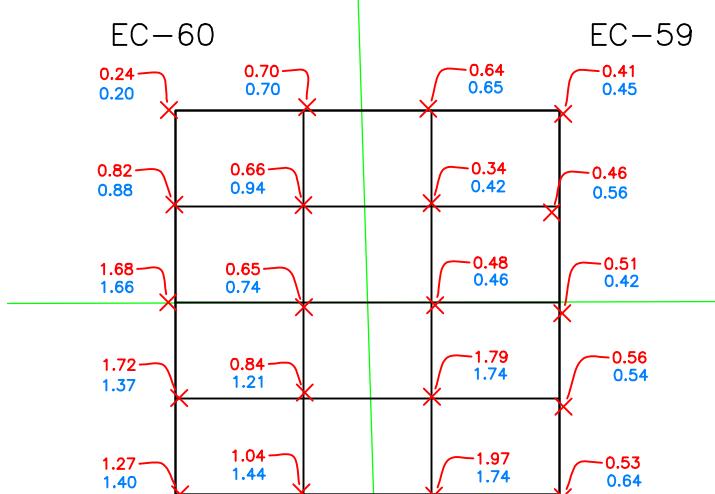


EC-22

EC-23

AREA 1

2016 AVG. ELEVATION = 2.02'
 2011 AVG. ELEVATION = 1.63'

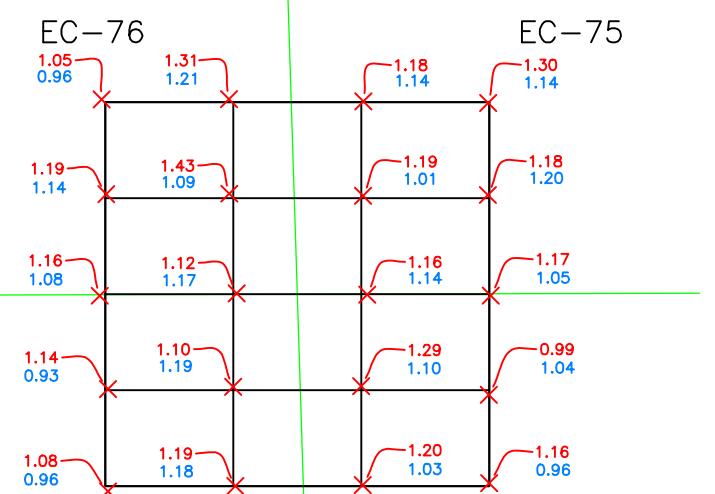


IC-21

IC-22

AREA 2

2016 AVG. ELEVATION = 0.87'
 2011 AVG. ELEVATION = 0.91'

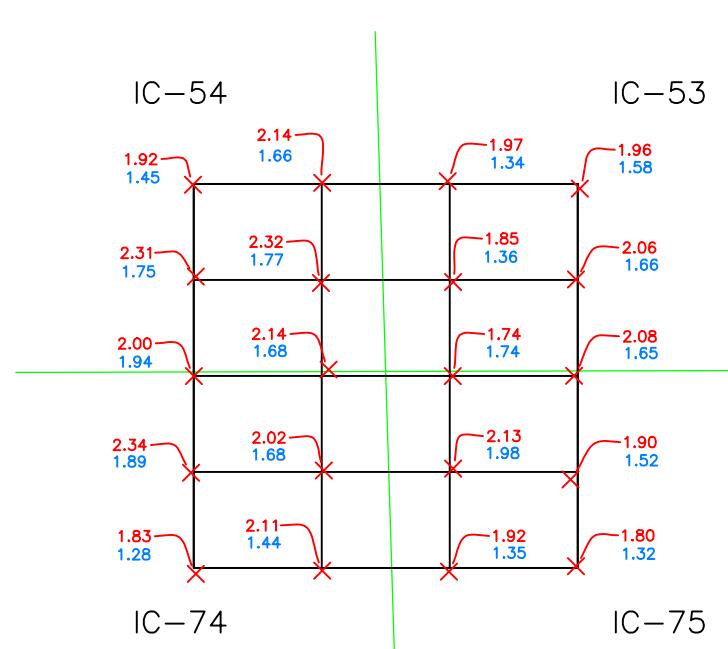


IC-65

EC-79

AREA 3

2016 AVG. ELEVATION = 1.18'
 2011 AVG. ELEVATION = 1.09'

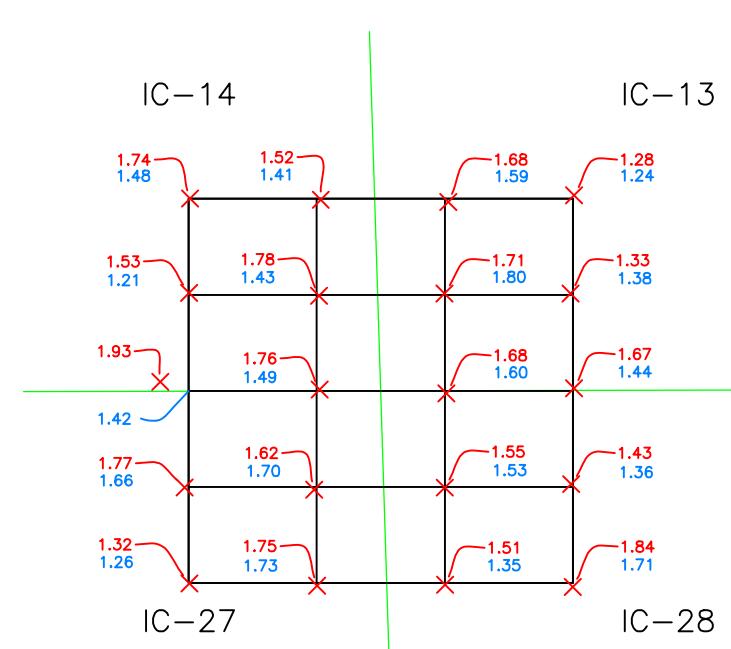


IC-74

IC-75

AREA 4

2016 AVG. ELEVATION = 2.03'
 2011 AVG. ELEVATION = 1.60'

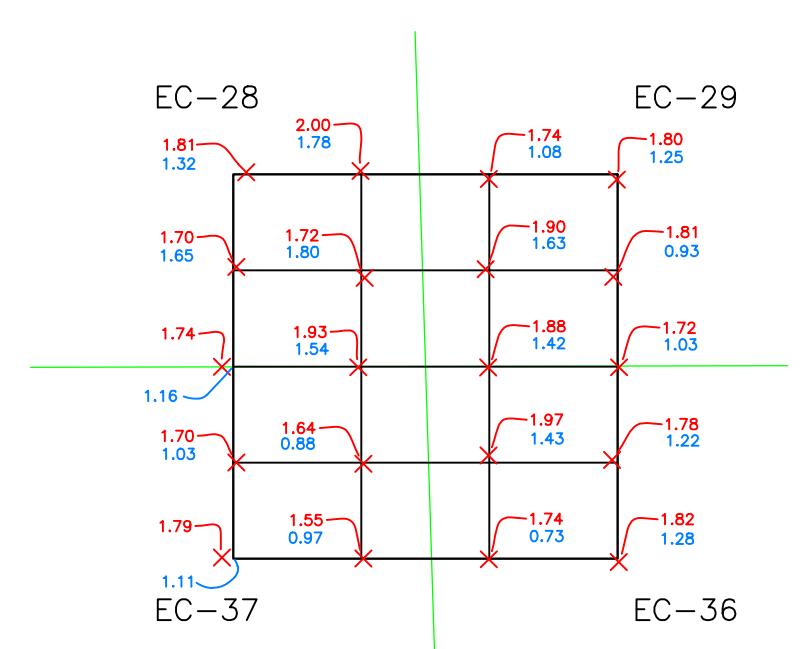


IC-27

IC-28

AREA 5

2016 AVG. ELEVATION = 1.62'
 2011 AVG. ELEVATION = 1.49'



EC-37

EC-36

AREA 6

2016 AVG. ELEVATION = 1.79'
 2011 AVG. ELEVATION = 1.26'

NOTE:

SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88) USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.

GRAPHIC SCALE
 0' 25' 50' 100' 150'

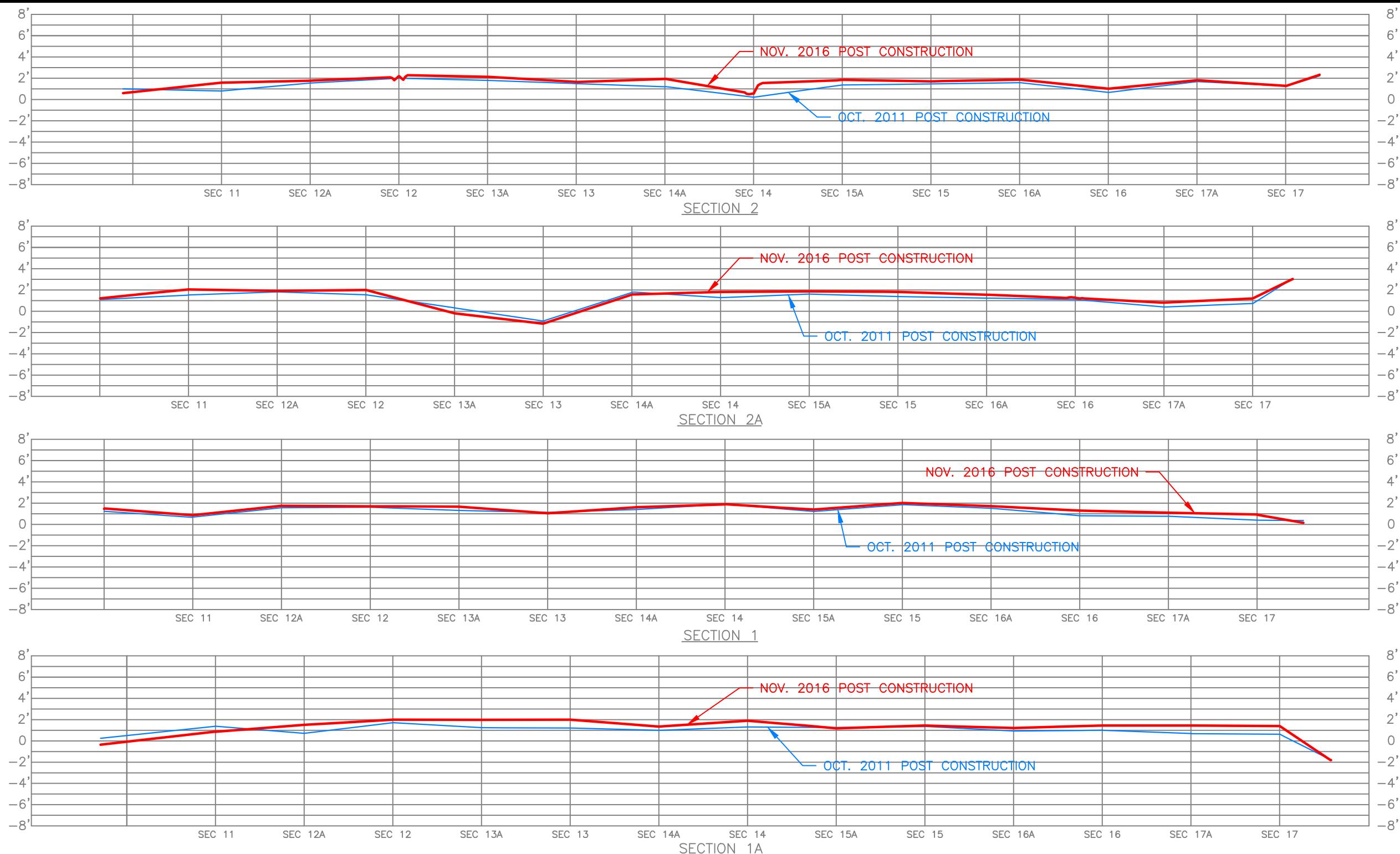
FIELD SURVEY DATE:
 NOV. 2ND THRU 4TH 2016 AVERAGE MARSH ELEVATION SURVEY



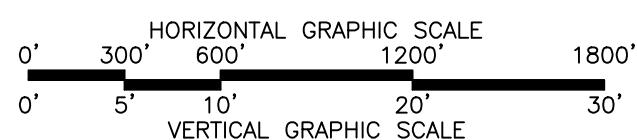
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

AVERAGE GRID LOCATION ELEVATIONS
 MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
 LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
 LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	SHEET: 5 OF 22
CHKD./APPD. BY: JCM	SCALE: AS SHOWN
UPDATED BY:	DATE: 12/14/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: 05 AREA 1 THRU 6 - ELEV.DWG	



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



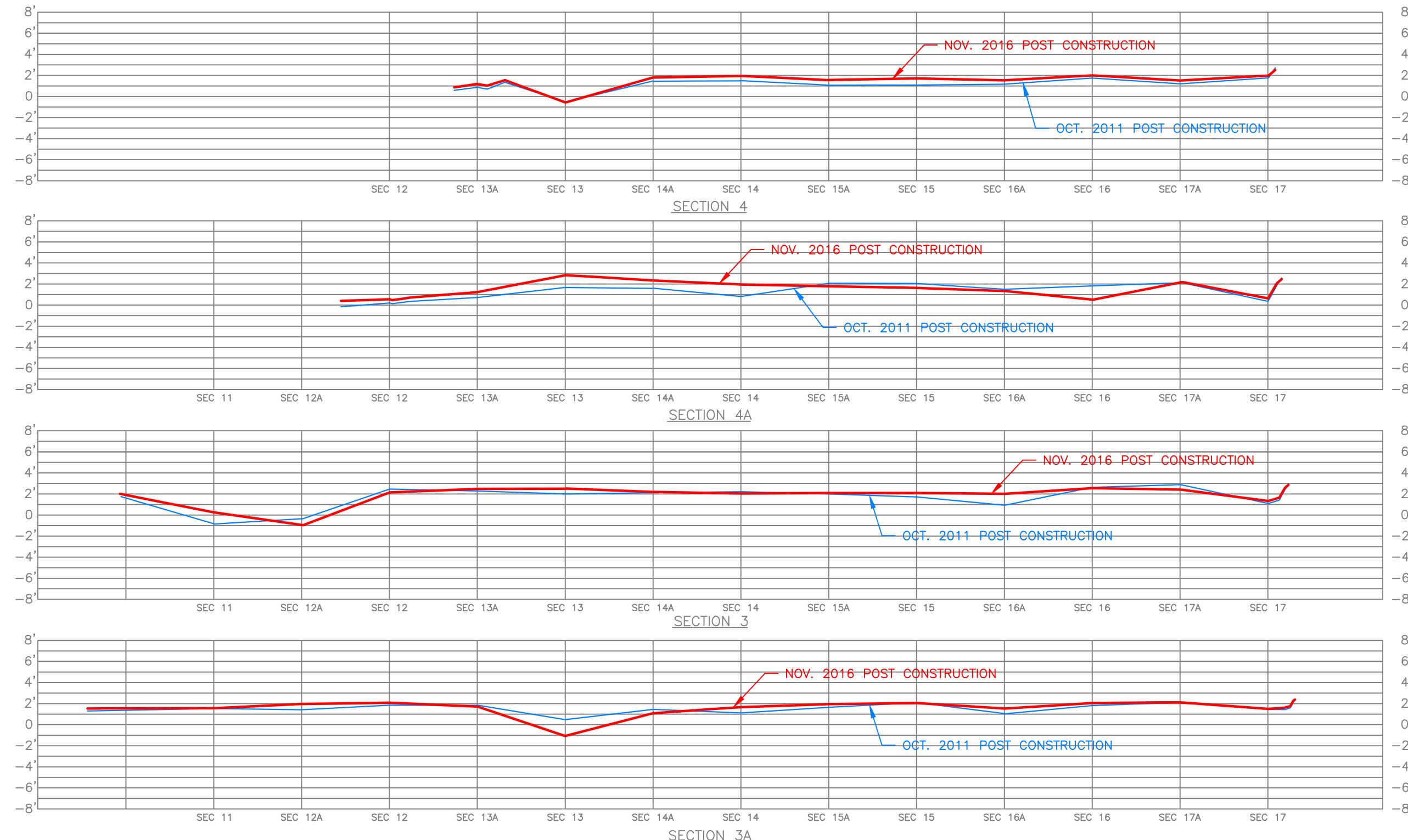
LEGEND	
NOV. 2016 POST CONSTRUCTION	Red Line
OCT. 2011 POST CONSTRUCTION	Blue Line



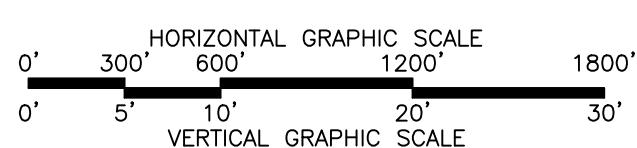
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 1A, 1, 2A & 2
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC SHEET: 6 OF 22
CHKD./APPD. BY: JCM SCALE: AS SHOWN
UPDATED BY: DATE: 12/14/16
DATA BASE: JOB NO. 12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88) USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



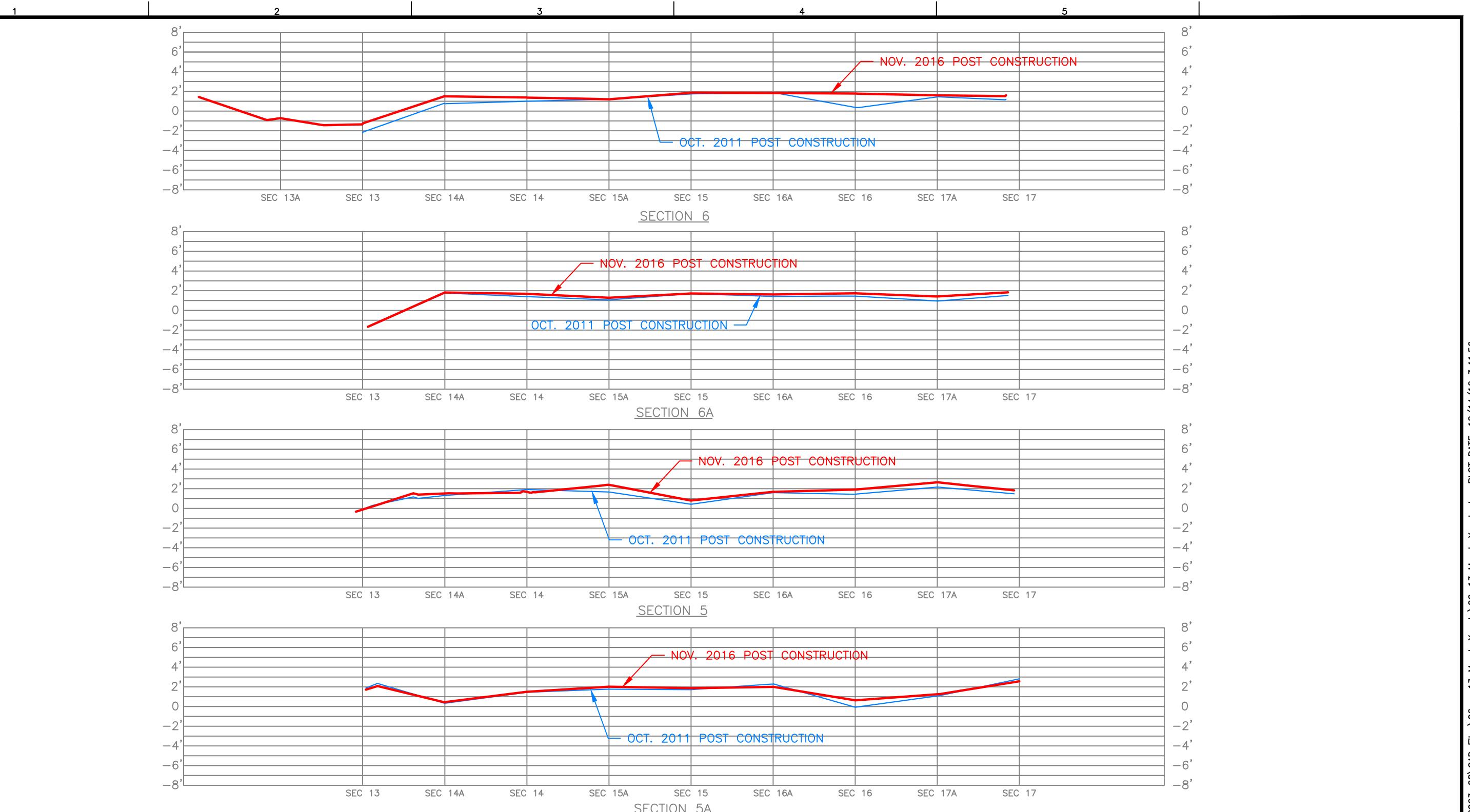
LEGEND	
—	NOV. 2016 POST CONSTRUCTION
—	OCT. 2011 POST CONSTRUCTION



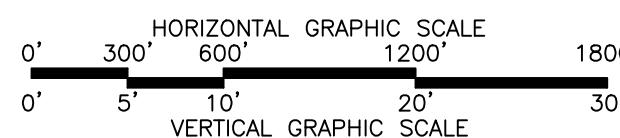
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 3A, 3, 4A & 4
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	SHEET: 7 OF 22
CHKD./APPD. BY: JCM	SCALE: AS SHOWN
UPDATED BY:	DATE: 12/14/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG	



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



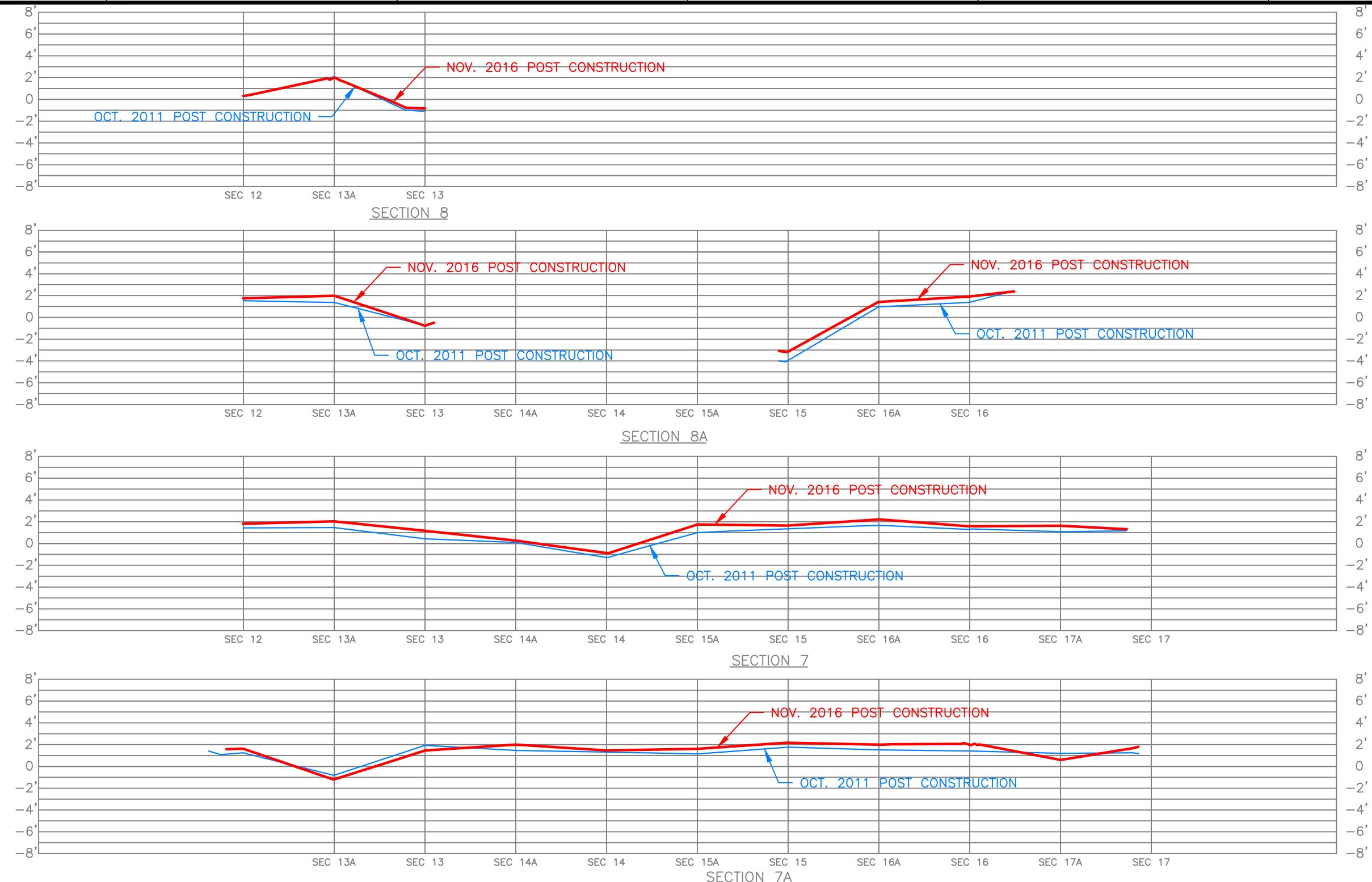
LEGEND	
—	NOV. 2016 POST CONSTRUCTION
—	OCT. 2011 POST CONSTRUCTION



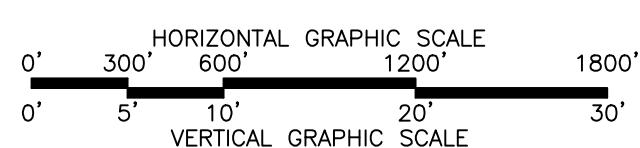
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 5A, 5, 6A & 6
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	8 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG			



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



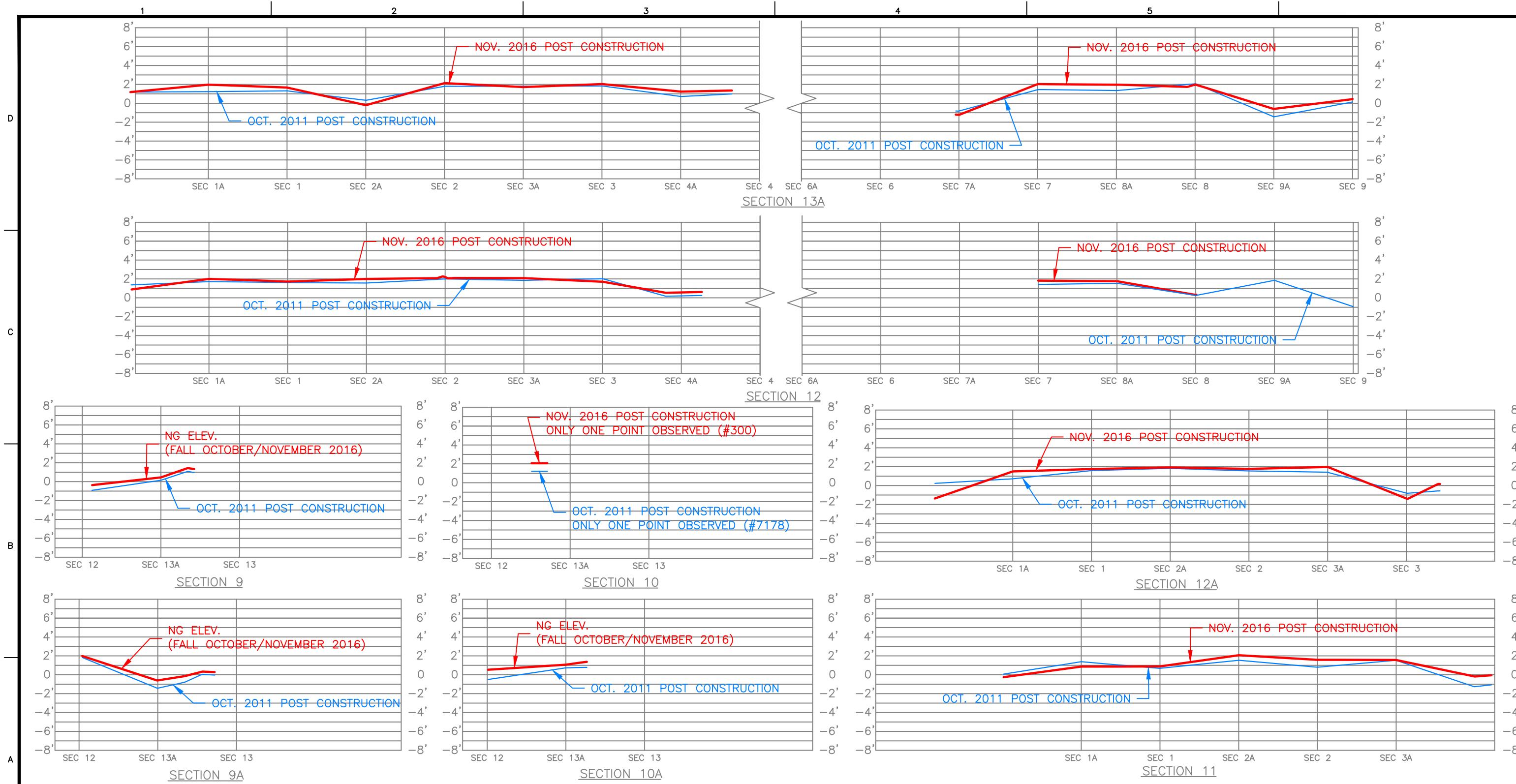
LEGEND	
— NOV. 2016 POST CONSTRUCTION	
— OCT. 2011 POST CONSTRUCTION	



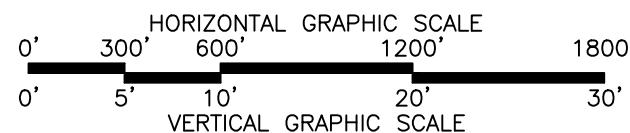
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 7A, 7, 8A & 8
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	SHEET: 9 OF 22
CHKD./APPD. BY: JCM	SCALE: AS SHOWN
UPDATED BY:	DATE: 12/14/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG	



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



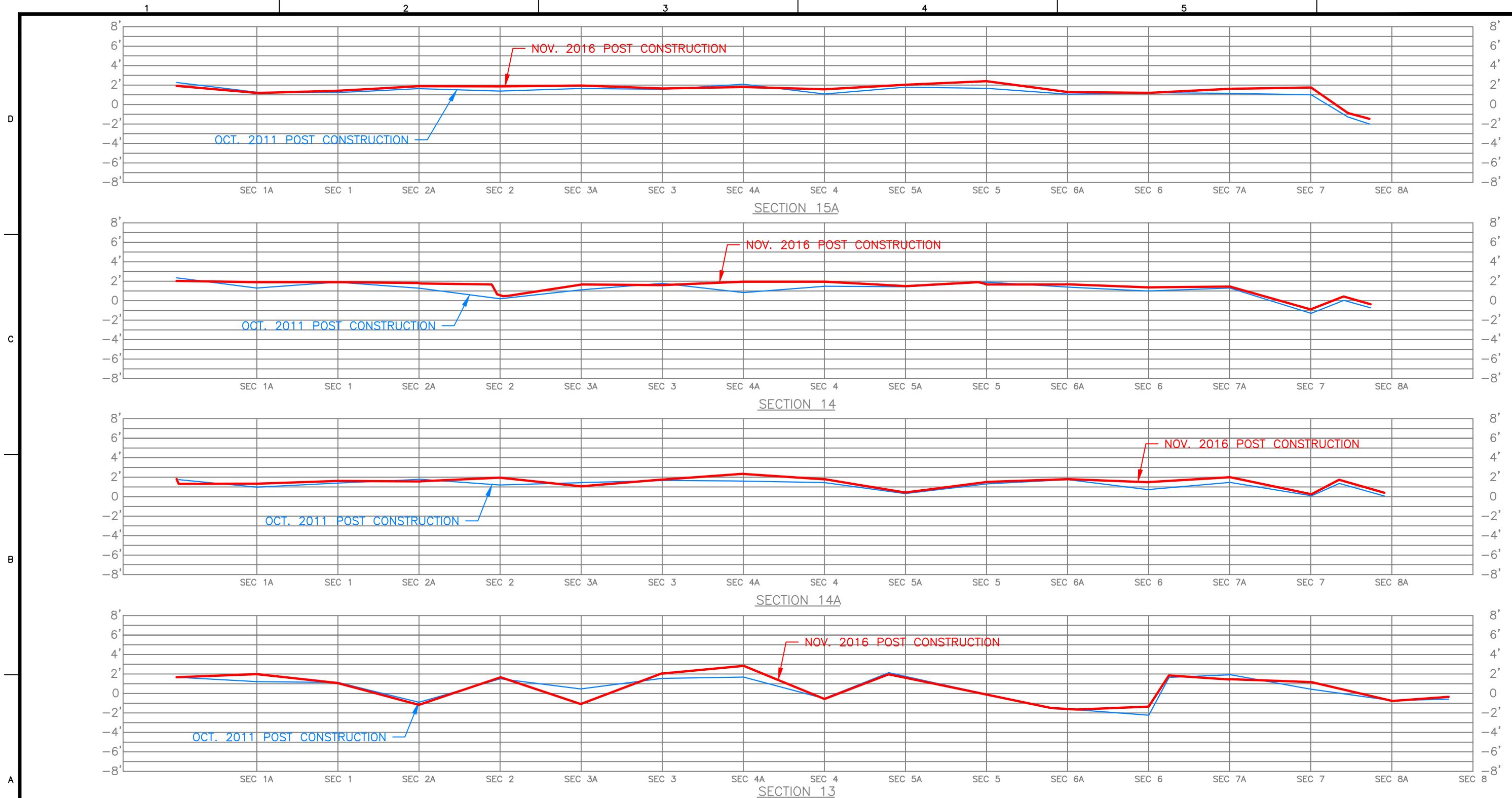
LEGEND	
NOV. 2016 POST CONSTRUCTION	Red Line
OCT. 2011 POST CONSTRUCTION	Blue Line



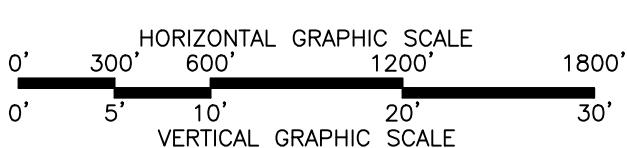
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 9A, 9, 10A, 10, 11, 12A, 12 & 13A
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	10 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG			



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



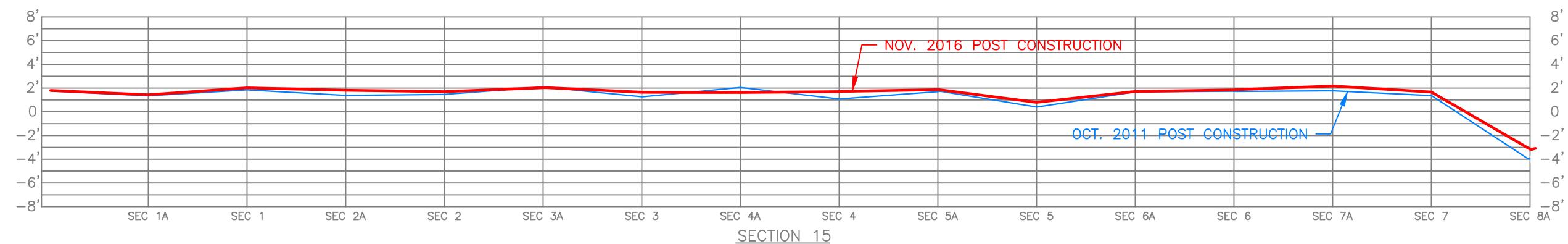
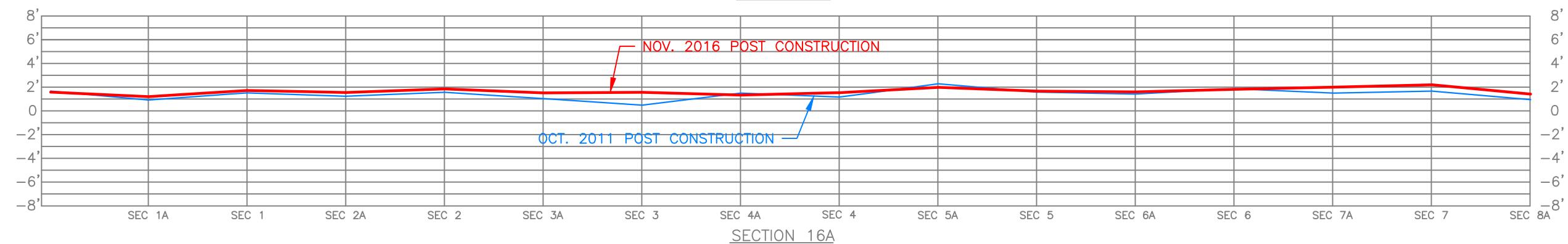
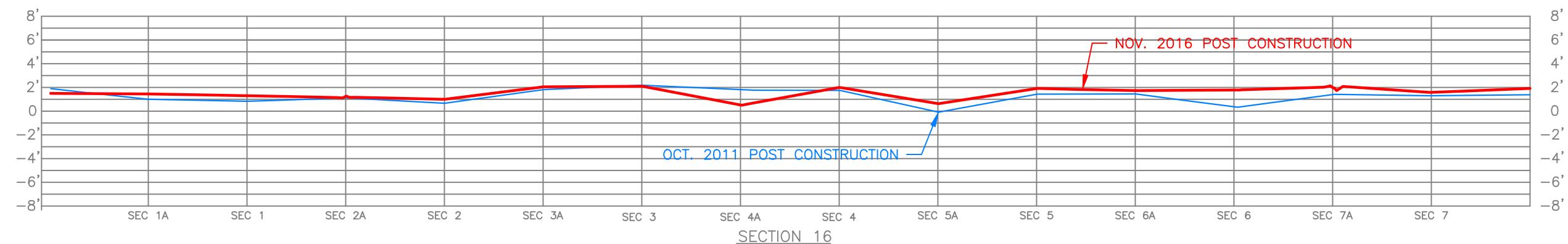
LEGEND	
NOV. 2016 POST CONSTRUCTION	Red Line
OCT. 2011 POST CONSTRUCTION	Blue Line



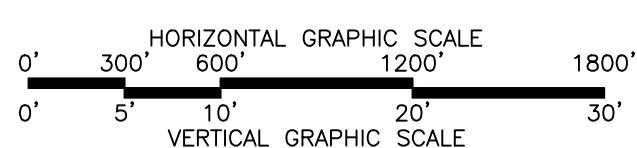
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 13, 14A, 14 & 15A
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	SHEET: 11 OF 22
CHKD./APPD. BY: JCM	SCALE: AS SHOWN
UPDATED BY:	DATE: 12/14/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG	



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



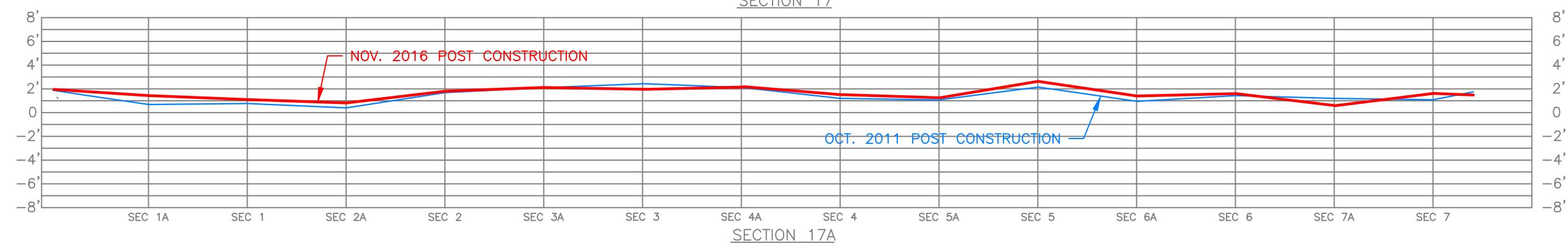
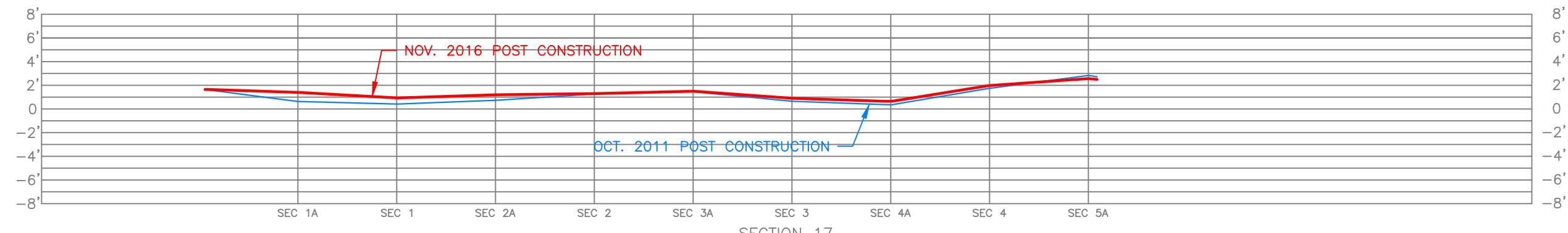
LEGEND	
NOV. 2016 POST CONSTRUCTION	Red Line
OCT. 2011 POST CONSTRUCTION	Blue Line



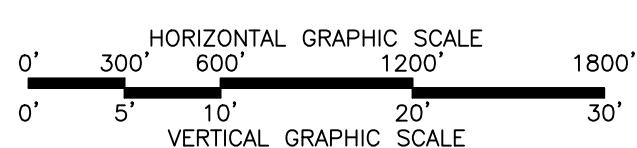
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 15, 16A & 16
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	12 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG			



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 9-23, AS SHOWN IN APPENDIX A-16 OF THE
2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02
HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88)
USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED
COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



LEGEND	
NOV. 2016 POST CONSTRUCTION	Red Line
OCT. 2011 POST CONSTRUCTION	Blue Line



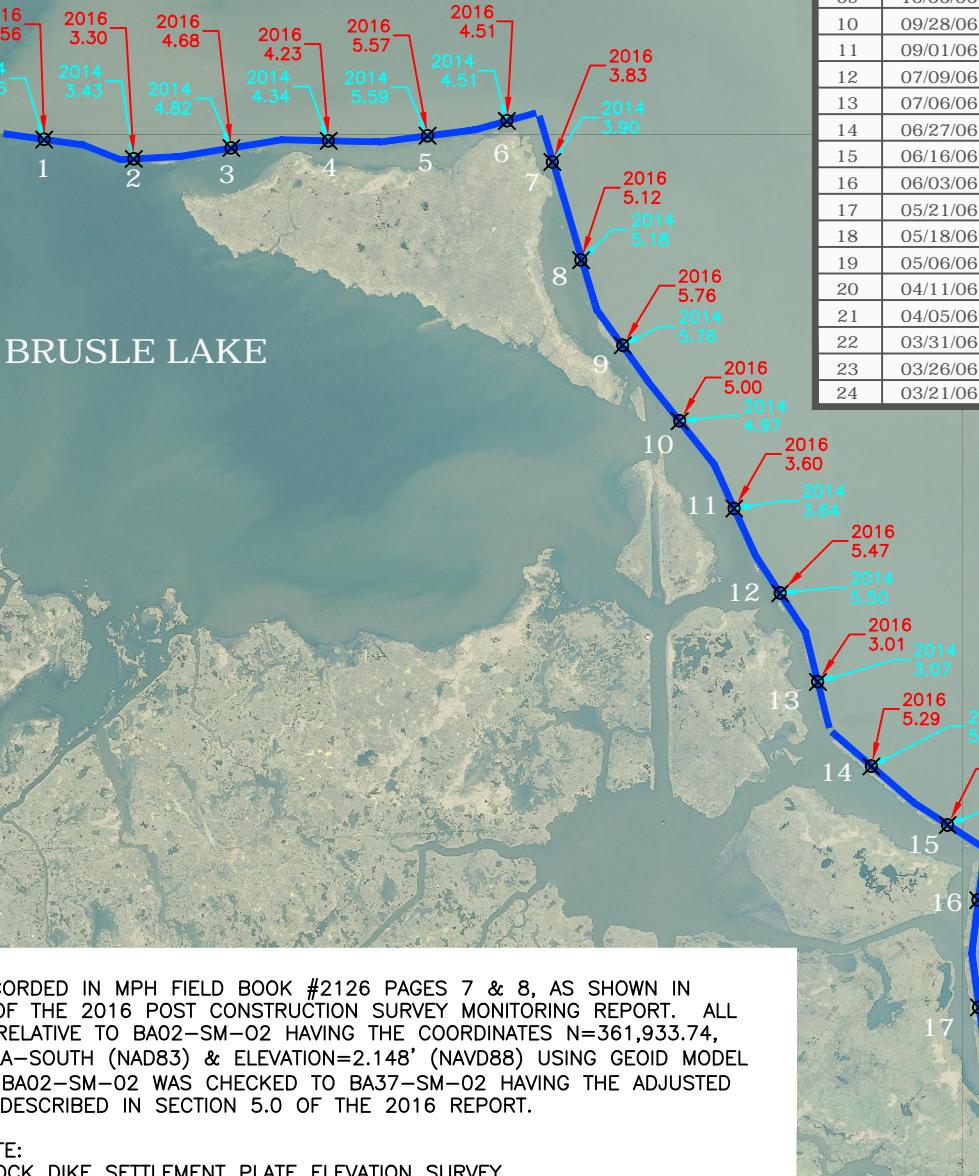
OFFICE OF COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

MARSH CROSS SECTIONS 17A & 17
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	13 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE: 06-13 MARSH XSECTS.DWG			

BAY L' OURS

N LOUISIANA COORDINATE SYSTEM
(1983 SOUTH ZONE)



ROCK DIKE ALIGNMENT



SETTLEMENT PLATES															
	DATE INSTALLED	STATION	ELEV. INST.	ELEV. AFTER 2nd LIFT	DATE OF 2nd LIFT	FINAL ELEVATION	DATE OF FINAL ELEV.	SPRING 2008 ELEV.	DATE OF SPRING 2008	SUMMER 2009 ELEV.	DATE OF SUMMER 2009	SUMMER 2010 ELEV.	DATE OF SUMMER 2010	SUMMER 2011 ELEV.	DATE OF SUMMER 2011
01	11/27/06	14+23	6.48	5.842	01/26/07	5.867	02/11/07	5.709	05/09/08	5.619	08/20/09	5.598	07/26/10	5.61	09/12/11
02	11/14/06	23+93	6.32	3.978	01/26/07	3.951	02/11/07	3.595	05/09/08	3.475	08/20/09	3.557	07/26/10	3.43	09/12/11
03	11/09/06	34+22	7.02	5.155	01/29/07	5.167	02/11/07	4.933	05/09/08	4.940	08/20/09	4.940	07/26/10	4.78	09/12/11
04	11/06/06	44+41	6.96	4.627	01/29/07	4.574	02/11/07	4.414	05/09/08	4.456	08/20/09	4.323	07/26/10	4.21	09/12/11
05	11/06/06	54+75	7.71	5.892	01/29/07	5.897	02/11/07	5.664	05/09/08	5.650	08/20/09	5.476	07/26/10	5.48	09/12/11
06	11/05/06	63+17	6.98	4.955	01/29/07	4.968	02/11/07	4.699	05/09/08	4.612	08/20/09	4.560	07/26/10	4.61	09/12/11
07	11/05/06	71+47	7.92	4.427	01/29/07	4.423	02/11/07	4.079	05/09/08	4.031	08/20/09	4.195	07/26/10	3.91	09/12/11
08	10/25/06	82+37	6.98	5.456	01/29/07	5.507	02/11/07	5.322	05/09/08	5.285	08/20/09	5.332	07/26/10	5.13	09/12/11
09	10/06/06	92+32	6.70	5.838	01/29/07	5.839	02/11/07	5.817	05/09/08	5.815	08/20/09	5.827	07/26/10	5.65	09/12/11
10	09/28/06	102+21	6.96	5.309	12/07/06	5.279	02/11/07	5.183	05/09/08	5.084	08/20/09	5.259	07/26/10	4.94	09/12/11
11	09/01/06	112+90	6.4	4.370	12/07/06	4.188	02/11/07	3.822	05/09/08	3.692	08/20/09	3.856	07/26/10	3.59	09/12/11
12	07/09/06	123+14	7.74	6.360	12/07/06	6.157	02/11/07	5.743	05/09/08	5.677	08/20/09	5.655	07/26/10	5.46	09/12/11
13	07/06/06	133+25	7.32	3.904	09/14/06	3.611	02/11/07	3.244	05/09/08	3.086	08/20/09	3.135	07/26/10	2.96	09/12/11
14	06/27/06	144+18	6.68	5.842	09/14/06	5.557	02/11/07	5.381	05/09/08	5.400	08/20/09	5.290	07/26/10	5.22	09/12/11
15	06/16/06	154+23	7.02	5.433	09/14/06	5.169	02/11/07	4.926	05/09/08	4.960	08/20/09	4.714	07/26/10	4.67	09/12/11
16	06/03/06	164+05	6.95	6.863	08/01/06	6.103	02/11/07	5.931	05/09/08	5.860	08/20/09	5.821	07/26/10	5.76	09/12/11
17	05/21/06	175+51	7.53	6.761	08/01/06	6.363	02/11/07	6.268	05/09/08	6.273	08/20/09	6.150	07/26/10	6.10	09/12/11
18	05/18/06	190+71	7.68	6.424	08/01/06	5.972	02/11/07	5.739	05/09/08	5.597	08/20/09	5.582	07/26/10	5.48	09/12/11
19	05/06/06	203+43	8.51	6.776	08/01/06	6.266	02/11/07	6.086	05/09/08	5.939	08/20/09	5.853	07/26/10	5.79	09/12/11
20	04/11/06	216+05	7.8	5.818	08/01/06	5.647	02/11/07	5.515	05/09/08	5.344	08/20/09	5.279	07/26/10	5.25	09/12/11
21	04/05/06	229+62	7.31	5.395	08/01/06	4.805	02/11/07	4.654	05/09/08	4.340	08/20/09	4.406	07/26/10	4.31	09/12/11
22	03/31/06	240+24	8.38	5.295	08/01/06	4.581	02/11/07	4.345	05/09/08	4.262	08/20/09	4.206	07/26/10	4.00	09/12/11
23	03/26/06	250+46	7.64	5.498	08/01/06	5.155	02/11/07	4.988	05/09/08	4.617	08/20/09	4.785	07/26/10	4.65	09/12/11
24	03/21/06	262+76	8.26	7.064	08/01/06	6.708	02/11/07	6.688	05/09/08	6.506	08/20/09	6.508	07/26/10	6.35	09/12/11

SETTLEMENT PLATES			
S.P. #	SPRING 2014 ELEV.	DATE OF SPRING 2014	FALL 2016 ELEV.
01	5.66	04/01/14	5.56
02	3.43	04/01/14	3.30
03	4.82	04/08/14	4.68
04	4.34	04/11/14	4.23
05	5.59	04/09/14	5.57
06	4.51	04/07/14	4.51
07	3.90	04/07/14	3.83
08	5.18	04/04/14	5.12
09	5.76	04/04/14	5.76
10	4.97	04/03/14	5.00
11	3.64	04/03/14	3.60
12	5.50	04/03/14	5.47
13	3.07	04/01/14	3.01
14	5.31	04/01/14	5.29
15	4.77	03/31/14	4.75
16	5.74	03/31/14	5.83
17	6.13	03/31/14	6.18
18	5.48	03/27/14	5.59
19	5.81	03/27/14	5.76
20	5.24	03/26/14	5.36
21	4.32	03/26/14	4.36
22	4.02	03/25/14	3.96
23	4.67	03/25/14	4.75
24	6.38	03/20/14	6.42

SETTLEMENT PLATE ELEVATION SURVEY

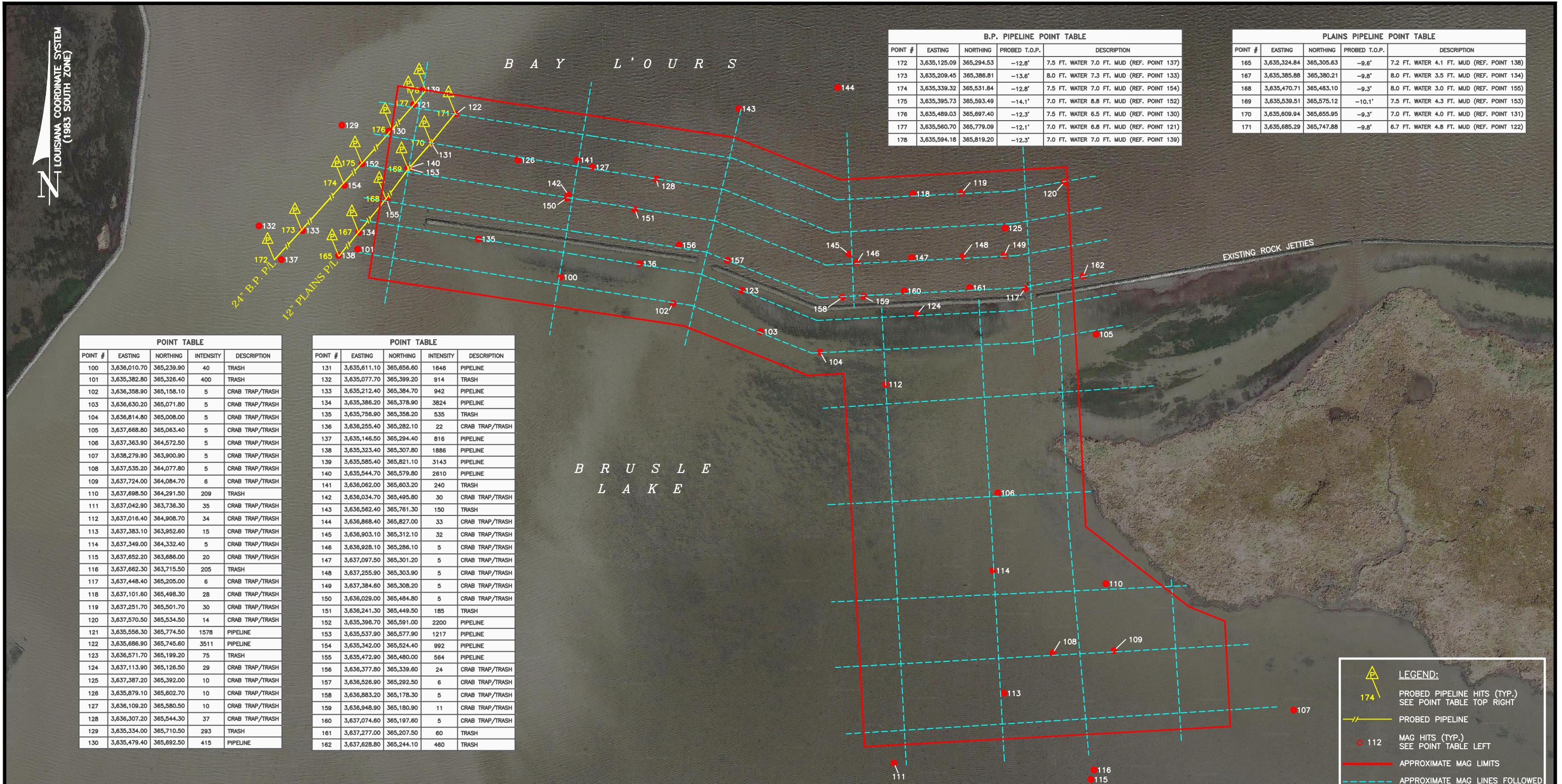
GRAPHIC SCALE

0' 1000' 2000' 4000' 6000'

COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

SETTLEMENT PLATE ELEVATION SURVEY
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC



OVERVIEW – MAGNETOMETER SURVEY

GRAPHIC SCALE

NOTE:

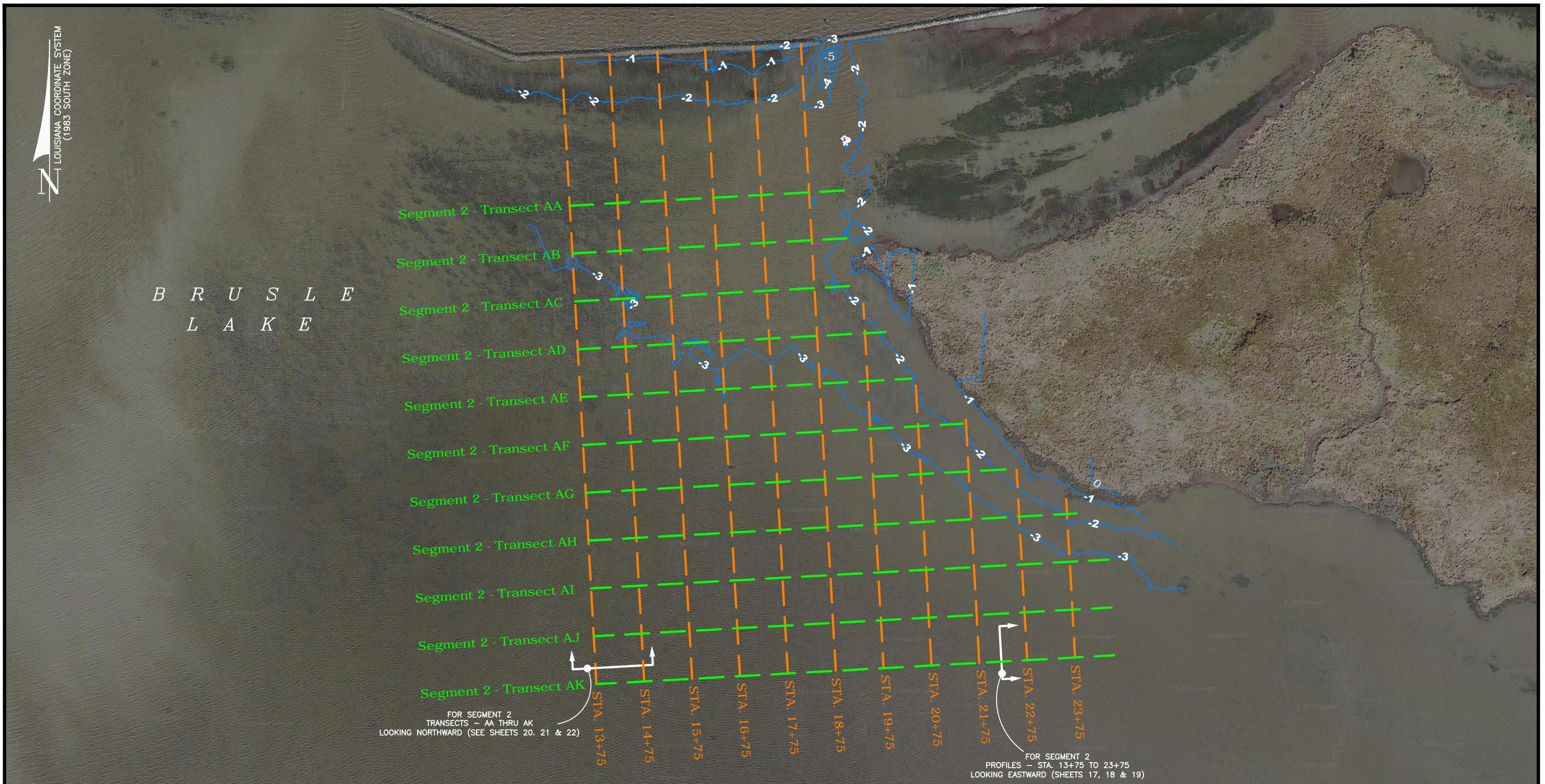
SURVEY DATA RECORDED IN MPH FIELD BOOK #2126 PAGES 24–26, AS SHOWN IN APPENDIX A-16 OF THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88) USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.

COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

OVERVIEW – MAGNETOMETER SURVEY
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY: TPC	Sheet: 15 of 22
CHKD./APPD. BY: JCM	SCALE: 1" = 300'
UPDATED BY:	DATE: 12/14/16
DATA BASE:	JOB NO. 12063-08
MPH CAD FILE: MAG – PLAN VIEW.DWG	





NOTE:

SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) & ELEVATION=2.148' (NAVD88) USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.

OVERVIEW - BATHYMETRIC SURVEY

GRAPHIC SCALE

0 100' 200' 400'

FIELD SURVEY DATE:
NOV. 1ST & 2ND 2016 BATHYMETRY SURVEY

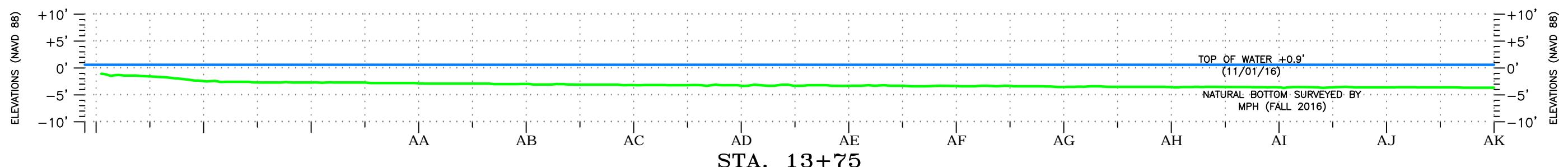
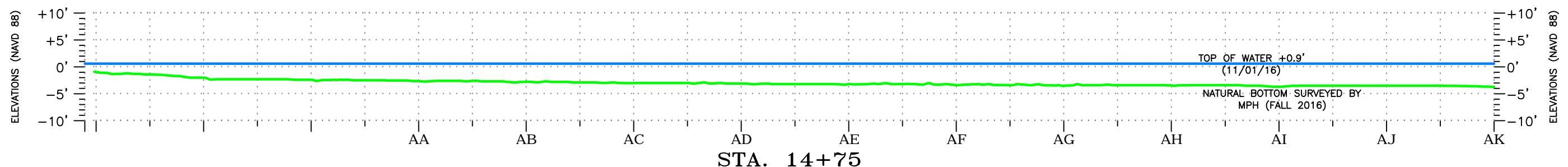
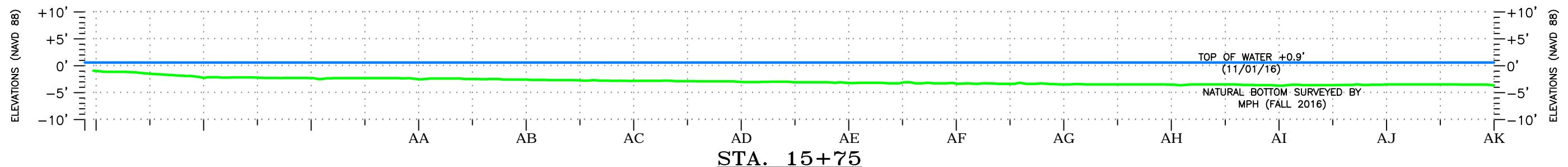
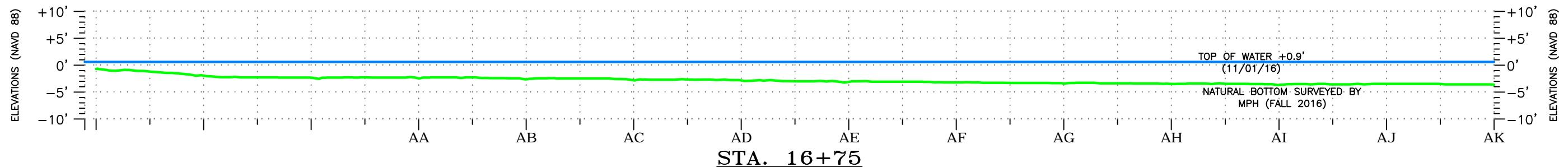


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P.O. BOX 3106 * 283 CORPORATE DRIVE * HOUMA, LOUISIANA 70361 * (985) 879-2731
10101 SOUTHWEST FREEWAY * SUITE 400 * HOUSTON, TEXAS 77074 * (713) 219-1470

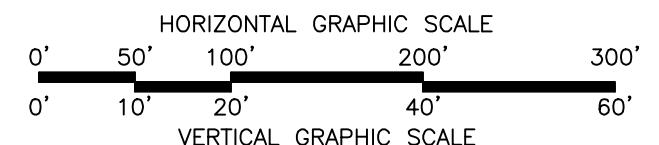
COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

OVERVIEW - BATHYMETRIC SURVEY
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	16 OF 22
CHKD./APPD. BY:	JCM	SCALE:	1" = 300'
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO - PLAN VIEW.DWG		



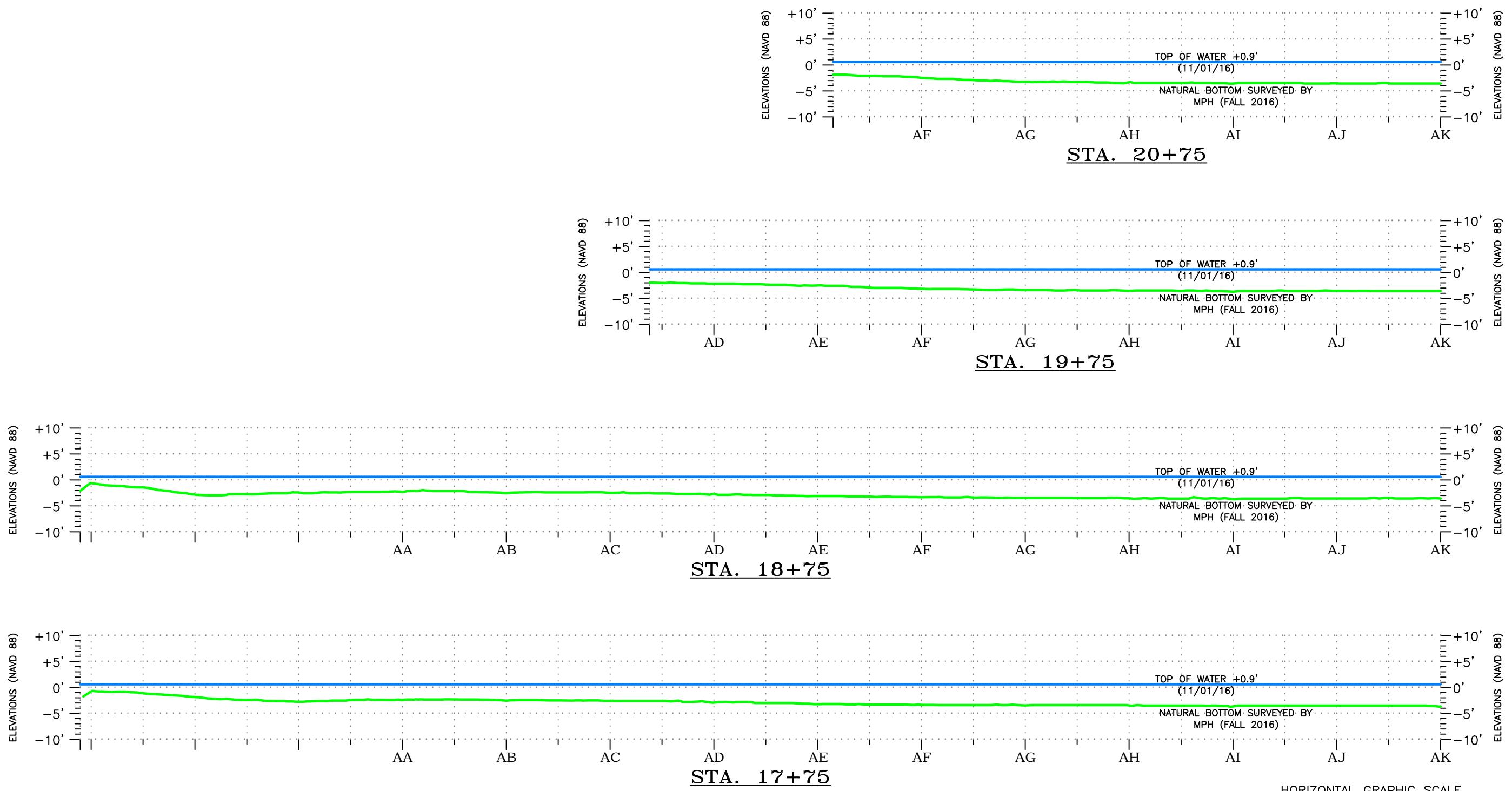
NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO
BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) &
ELEVATION=2.148' (NAVD88) USING GEOD MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO
BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



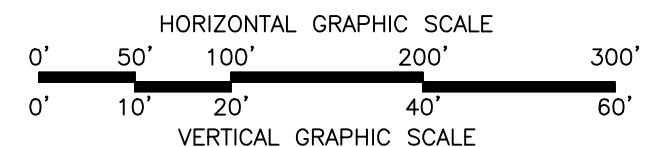
COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

SEGMENT 2 – PROFILES STA. 13+75, 14+75, 15+75 & 16+75
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	17 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO – PLAN VIEW.DWG		



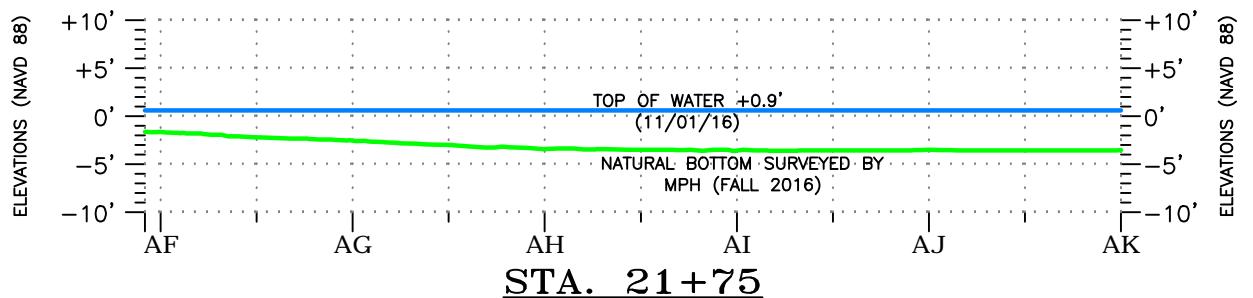
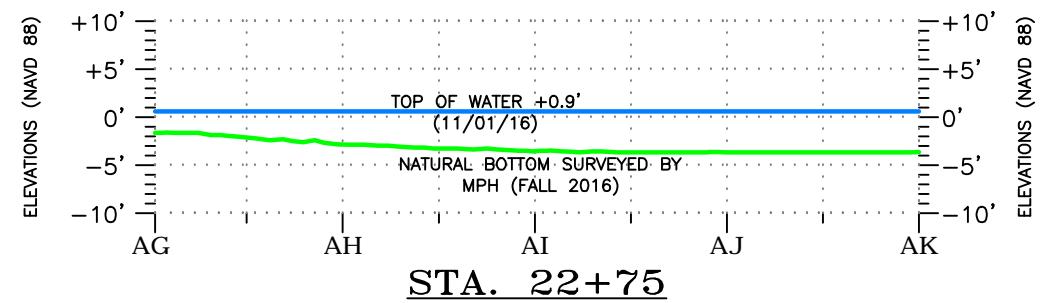
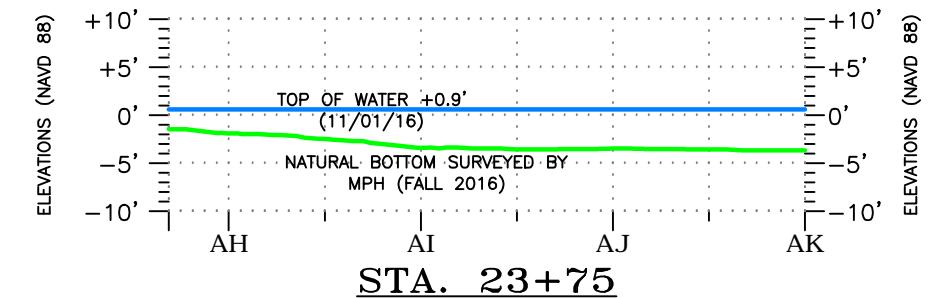
NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO
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ELEVATION=2.148' (NAVD88) USING GEOD MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO
BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

SEGMENT 2 – PROFILES STA. 17+75, 18+75, 19+75 & 20+75
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	18 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO – PLAN VIEW.DWG		



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
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BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) &
ELEVATION=2.148' (NAVD88) USING GEOID MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO
BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.

HORIZONTAL GRAPHIC SCALE
0' 50' 100' 200' 300'
0' 10' 20' 40' 60'

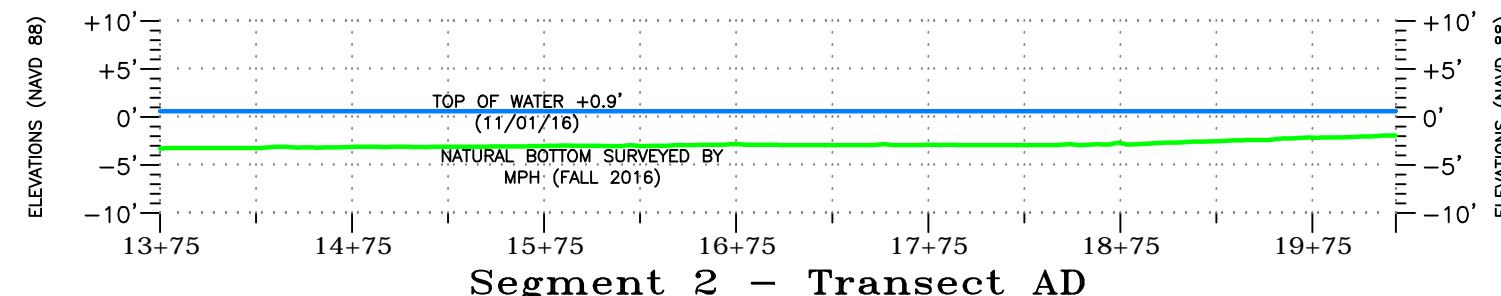
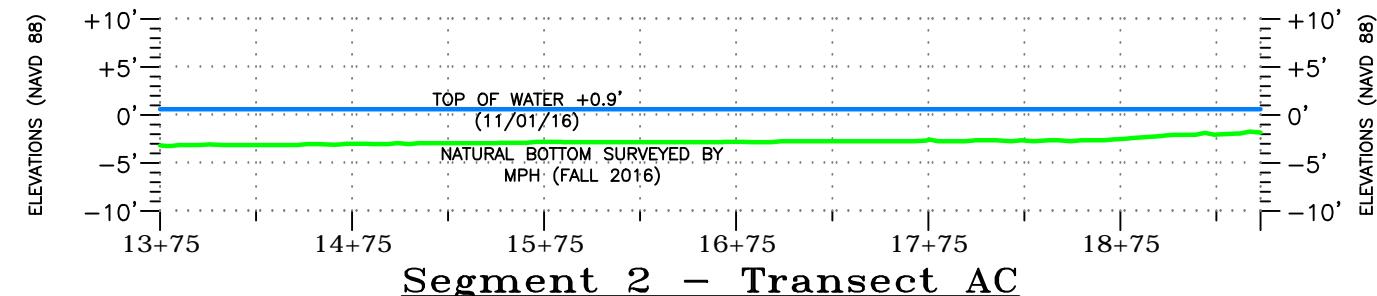
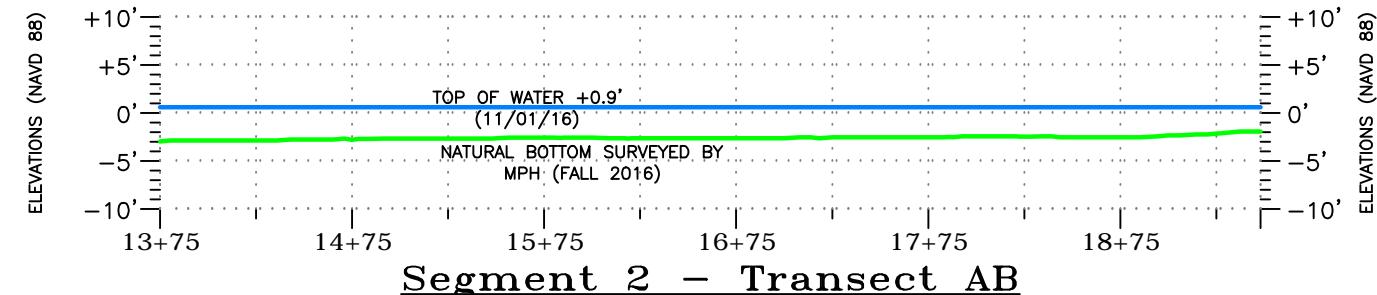
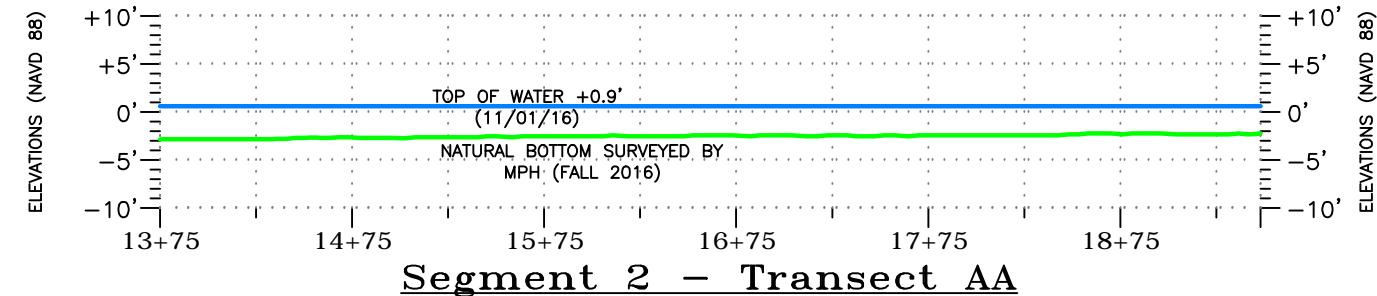
VERTICAL GRAPHIC SCALE



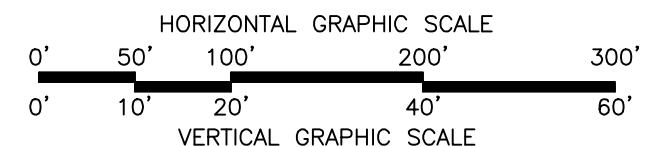
COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA

SEGMENT 2 – PROFILES STA. 21+75, 22+75 & 23+75
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

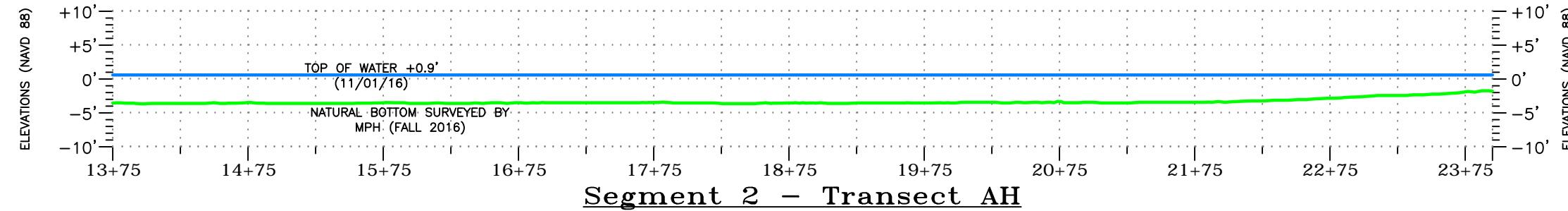
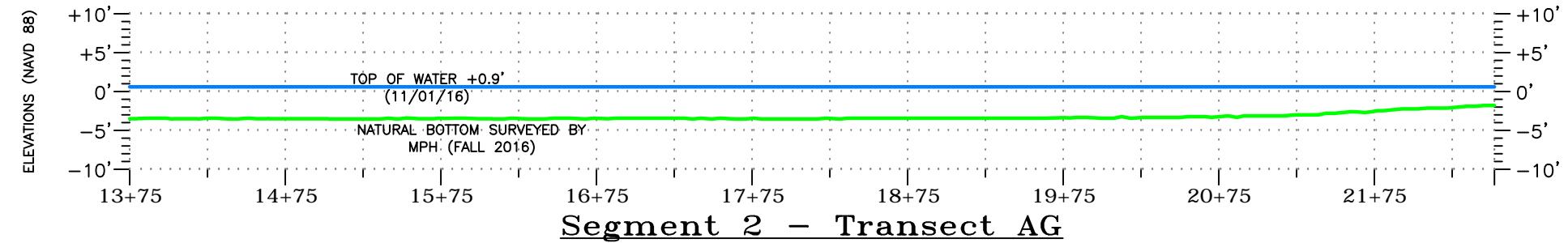
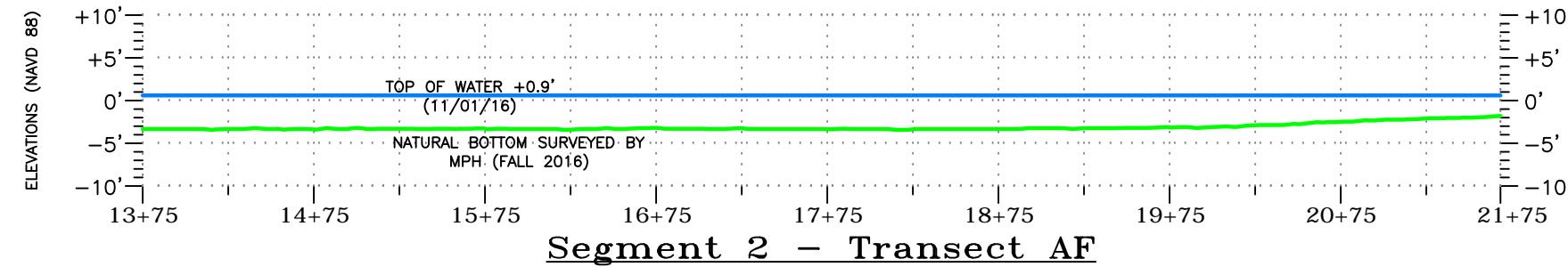
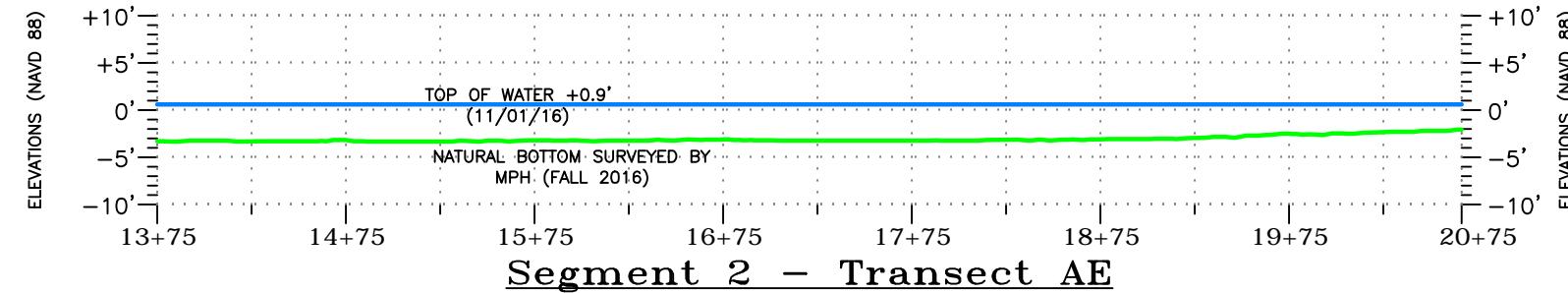
DRAWN BY:	TPC	SHEET:	19 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO – PLAN VIEW.DWG		



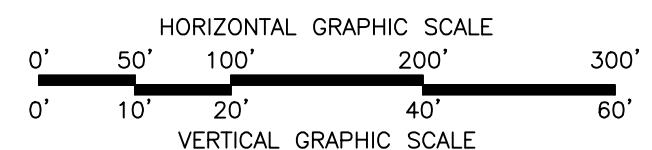
NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
THE 2016 POST CONSTRUCTION SURVEY MONITORING REPORT. ALL SURVEY DATA IS RELATIVE TO
BA02-SM-02 HAVING THE COORDINATES N=361,933.74, E=3,630,318.66 LA-SOUTH (NAD83) &
ELEVATION=2.148' (NAVD88) USING GEODETIC MODEL 12B (LOUISIANA). BA02-SM-02 WAS CHECKED TO
BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



DRAWN BY:	TPC	SHEET:	20 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO – PLAN VIEW.DWG		

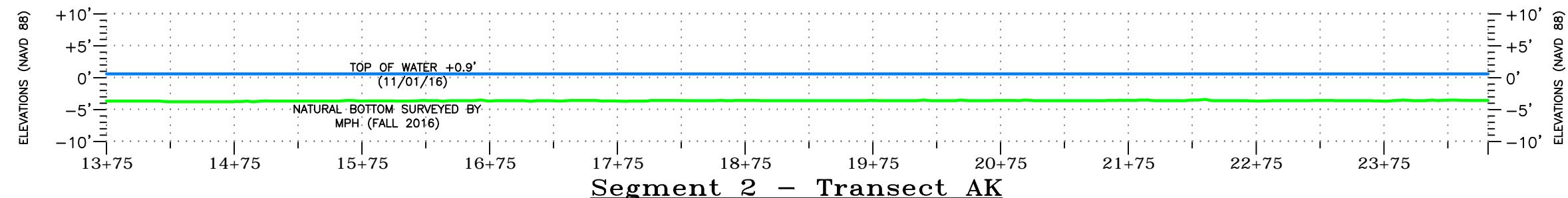
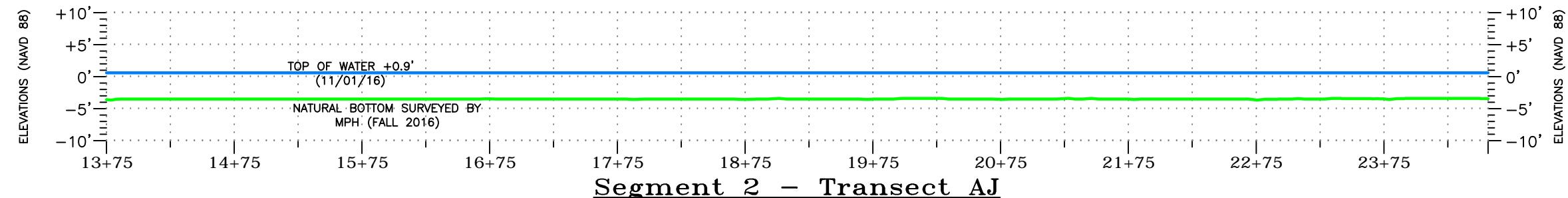
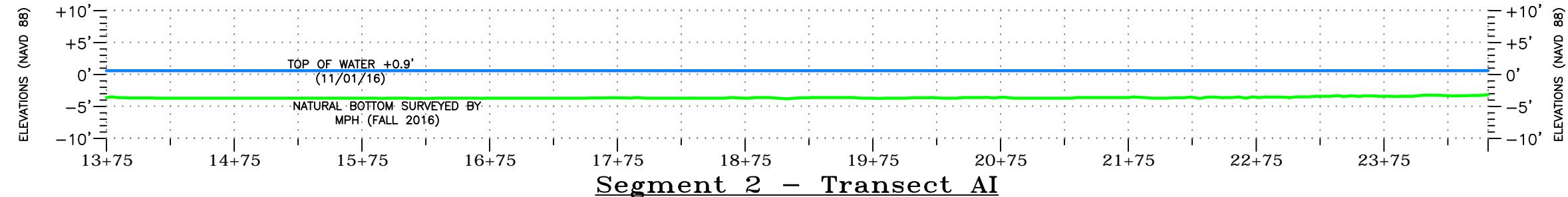


NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
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BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.

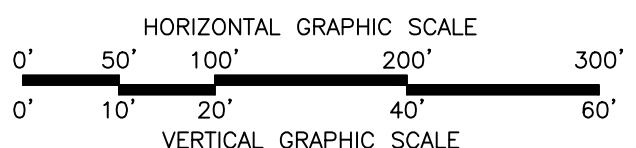


COASTAL PROTECTION & RESTORATION AUTHORITY OF LOUISIANA
SEGMENT 2 - TRANSECTS AE, AF, AG & AH
MARSH CREATION AREA GRID SURVEY & ROCK DIKE JETTY CREATION SURVEY
LITTLE LAKE SHORELINE PROTECTION/DEDICATED DREDGING NEAR ROUND LAKE PROJECT BA-37
LOCATED IN LAFOURCHE PARISH, LOUISIANA

DRAWN BY:	TPC	SHEET:	21 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO - PLAN VIEW.DWG		



NOTE:
SURVEY DATA RECORDED IN MPH FIELD BOOK #2125 PAGES 19-23, AS SHOWN IN APPENDIX A-16 OF
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BA37-SM-02 HAVING THE ADJUSTED COORDINATES AS DESCRIBED IN SECTION 5.0 OF THE 2016 REPORT.



DRAWN BY:	TPC	SHEET:	22 OF 22
CHKD./APPD. BY:	JCM	SCALE:	AS SHOWN
UPDATED BY:		DATE:	12/14/16
DATA BASE:		JOB NO.	12063-08
MPH CAD FILE:	HYDRO - PLAN VIEW.DWG		

APPENDIX 9

Field Survey Data

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/11/2016	165	3635324.840	365305.634	769612.746	3266581.326	-10.520	-24.668	-3.207	PIPELINE	-9.620
11/11/2016	166	3635315.491	365306.256	769609.893	3266581.475	0.695	-24.541	0.212	TOW	1.595
11/11/2016	167	3635385.877	365380.213	769631.036	3266604.332	-10.720	-24.551	-3.267	PIPELINE	-9.820
11/11/2016	168	3635470.710	365483.105	769656.459	3266636.074	-10.220	-24.564	-3.115	PIPELINE	-9.320
11/11/2016	169	3635539.513	365575.117	769677.041	3266664.429	-11.020	-24.516	-3.359	PIPELINE	-10.120
11/11/2016	170	3635609.937	365655.953	769698.166	3266689.383	-10.220	-24.556	-3.115	PIPELINE	-9.320
11/11/2016	171	3635685.287	365747.876	769720.745	3266717.740	-10.720	-24.691	-3.267	PIPELINE	-9.820
11/11/2016	172	3635125.092	365294.531	769551.885	3266577.076	-13.720	-23.764	-4.182	PIPELINE	-12.820
11/11/2016	173	3635209.450	365386.811	769577.209	3266605.580	-14.520	-24.587	-4.426	PIPELINE	-13.620
11/11/2016	174	3635339.317	365531.840	769616.182	3266650.366	-13.720	-24.480	-4.182	PIPELINE	-12.820
11/11/2016	175	3635395.729	365593.489	769633.117	3266669.409	-15.020	-24.535	-4.578	PIPELINE	-14.120
11/11/2016	176	3635489.028	365697.397	769661.117	3266701.498	-13.220	-24.596	-4.029	PIPELINE	-12.320
11/11/2016	177	3635560.695	365779.086	769682.617	3266726.718	-13.020	-24.551	-3.969	PIPELINE	-12.120
11/11/2016	178	3635594.178	365819.198	769692.654	3266739.094	-13.220	-24.518	-4.029	PIPELINE	-12.320
11/11/2016	179	3635121.409	365294.271	769550.763	3266576.981	0.862	-24.490	0.263	TOW	1.762
11/1/2016	200	3652776.242	355588.478	774976.343	3263693.653	5.517	-22.971	1.682	PLATE 1	6.417
11/1/2016	201	3651548.010	355610.674	774601.708	3263695.116	3.846	-23.482	1.172	PLATE 2	4.746
11/1/2016	203	3649474.082	355639.819	773969.156	3263695.045	3.460	-23.604	1.055	PLATE 4	4.360
11/1/2016	204	3648618.343	354751.780	773712.043	3263420.550	4.458	-23.294	1.359	PLATE 21	5.358
11/1/2016	205	3647436.260	354383.265	773353.172	3263303.070	4.857	-23.172	1.480	PLATE 24	5.757
11/1/2016	206	3646434.415	355029.234	773044.880	3263495.723	4.693	-23.229	1.430	PLATE 23	5.593
11/1/2016	207	3645754.194	356311.576	772831.915	3263883.819	5.282	-23.060	1.610	PLATE 22	6.182
11/1/2016	208	3645746.142	357429.358	772824.629	3264224.638	4.933	-23.175	1.504	PLATE 18	5.833
11/1/2016	209	3645429.261	358211.535	772724.620	3264461.784	3.848	-23.512	1.173	PLATE 17	4.748
11/1/2016	210	3644635.748	358822.383	772480.008	3264644.625	4.388	-23.353	1.338	PLATE 20	5.288
11/1/2016	211	3644077.627	359701.679	772306.015	3264910.343	2.106	-24.056	0.642	PLATE 19	3.006
11/1/2016	212	3643684.811	360625.742	772182.236	3265190.426	4.573	-23.312	1.394	PLATE 08	5.473
11/1/2016	213	3643206.100	361506.660	772032.450	3265456.980	2.697	-23.891	0.822	PLATE 10	3.597
11/1/2016	214	3642638.188	362419.196	771855.326	3265732.790	4.100	-23.471	1.250	PLATE 09	5.000
11/1/2016	215	3642045.859	363206.779	771671.297	3265970.391	4.859	-23.247	1.481	PLATE 07	5.759
11/1/2016	216	3641610.304	364094.826	771534.639	3266239.305	4.217	-23.450	1.285	PLATE 06	5.117
11/1/2016	217	3641311.644	365116.358	771439.147	3266549.515	2.931	-23.851	0.893	PLATE 05	3.831
11/1/2016	218	3640837.942	365545.268	771292.843	3266678.255	3.609	-23.648	1.100	PLATE 11	4.509
11/1/2016	219	3640011.644	365389.880	771041.547	3266627.297	4.671	-23.324	1.424	PLATE 12	5.571
11/1/2016	220	3638980.060	365336.702	770727.211	3266606.617	3.334	-23.732	1.016	PLATE 13	4.234
11/1/2016	221	3637966.317	365262.746	770418.406	3266579.679	3.782	-23.596	1.153	PLATE 14	4.682
11/1/2016	222	3636952.282	365149.459	770109.683	3266540.746	2.397	-24.019	0.731	PLATE 15	3.297
11/1/2016	223	3636018.330	365352.054	769824.013	3266598.482	4.656	-23.333	1.419	PLATE 16	5.556
1/16/2017	224	3650529.516	355616.051	774291.103	3263692.356	3.063	-23.723	0.933	PLATE 3	3.963
11/2/2016	300	3652640.720	355068.921	774937.261	3263534.633	1.168	-24.293	0.356	Grid Point	2.068
11/2/2016	301	3652359.009	354923.760	774851.982	3263489.151	-0.821	-24.899	-0.250	Grid Point	0.079
11/2/2016	302	3652147.059	354793.304	774787.913	3263448.454	0.473	-24.503	0.144	BANK LINE	1.373
11/2/2016	303	3652138.989	354922.940	774784.892	3263487.950	0.177	-24.595	0.054	Grid Point	1.077
11/2/2016	304	3652125.358	355424.622	774778.569	3263640.875	-0.374	-24.766	-0.114	Grid Point	0.526
11/2/2016	305	3651627.400	355358.811	774627.005	3263618.656	-1.276	-25.042	-0.389	Grid Point	-0.376
11/2/2016	306	3651636.197	354922.306	774631.573	3263485.585	-0.452	-24.787	-0.138	Grid Point	0.448
11/2/2016	307	3651646.523	354752.145	774635.457	3263433.741	0.526	-24.488	0.160	Grid Point	1.426
11/2/2016	308	3651143.036	354751.135	774481.927	3263431.258	-1.053	-24.970	-0.321	Grid Point	-0.153
11/2/2016	309	3651136.554	354922.559	774479.210	3263483.504	-1.505	-25.109	-0.459	Grid Point	-0.605
11/2/2016	310	3651124.707	355402.752	774473.523	3263629.884	1.107	-24.317	0.337	Grid Point	2.007
11/2/2016	311	3650623.386	355419.955	774320.576	3263632.964	-0.597	-24.837	-0.182	Grid Point	0.303
11/2/2016	312	3650638.376	354916.541	774327.321	3263479.518	1.096	-24.317	0.334	Grid Point	1.996
11/2/2016	313	3650594.307	354970.402	774313.650	3263495.752	0.906	-24.375	0.276	Avg Grid Area 6	1.806
11/2/2016	314	3650624.052	354970.715	774322.719	3263495.975	1.096	-24.317	0.334	Avg Grid Area 6	1.996
11/2/2016	315	3650657.428	354968.682	774332.906	3263495.500	0.841	-24.395	0.256	Avg Grid Area 6	1.741
11/2/2016	316	3650690.787	354968.454	774343.079	3263495.574	0.898	-24.378	0.274	Avg Grid Area 6	1.798
11/2/2016	317	3650689.873	354943.158	774342.910	3263487.856	0.911	-24.373	0.278	Avg Grid Area 6	1.811
11/2/2016	318	3650656.647	354945.202	774332.769	3263488.336	1.002	-24.346	0.305	Avg Grid Area 6	1.902
11/2/2016	319	3650625.106	354942.937	774323.160	3263487.509	0.815	-24.403	0.248	Avg Grid Area 6	1.715
11/2/2016	320	3650591.707	354945.780	774312.963	3263488.232	0.795	-24.409	0.242	Avg Grid Area 6	1.695
11/2/2016	321	3650587.968	354919.786	774311.936	3263480.289	0.836	-24.396	0.255	Avg Grid Area 6	1.736
11/2/2016	322	3650623.463	354919.633	774322.760	3263480.396	1.032	-24.336	0.315	Avg Grid Area 6	1.932
11/2/2016	323	3650657.279	354919.626	774333.072	3263480.540	0.985	-24.351	0.300	Avg Grid Area 6	1.885

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastiGrid Point_utm15N_m	NorthiGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	324	3650691.349	354919.637	774343.461	3263480.690	0.822	-24.400	0.251	Avg Grid Area 6	1.722
11/2/2016	325	3650689.488	354895.552	774342.998	3263473.338	0.879	-24.383	0.268	Avg Grid Area 6	1.779
11/2/2016	326	3650657.387	354896.682	774333.204	3263473.544	1.069	-24.325	0.326	Avg Grid Area 6	1.969
11/2/2016	327	3650624.787	354894.550	774323.272	3263472.753	0.740	-24.425	0.225	Avg Grid Area 6	1.640
11/2/2016	328	3650591.762	354894.866	774313.200	3263472.706	0.801	-24.407	0.244	Avg Grid Area 6	1.701
11/2/2016	329	3650587.958	354870.075	774312.147	3263465.130	0.893	-24.378	0.272	Avg Grid Area 6	1.793
11/2/2016	330	3650624.789	354869.860	774323.379	3263465.224	0.651	-24.452	0.198	Avg Grid Area 6	1.551
11/2/2016	331	3650657.472	354869.651	774333.347	3263465.301	0.843	-24.394	0.257	Avg Grid Area 6	1.743
11/2/2016	332	3650691.238	354868.940	774343.646	3263465.230	0.921	-24.370	0.281	Avg Grid Area 6	1.821
11/2/2016	333	3650648.272	354522.580	774332.040	3263359.425	-1.678	-25.160	-0.512	Grid Point	-0.778
11/2/2016	334	3650751.264	351420.689	774376.841	3262413.977	0.664	-24.422	0.202	Grid Point	1.564
11/2/2016	335	3650752.542	351345.849	774377.554	3262391.161	-1.962	-25.222	-0.598	Grid Point	-1.062
11/2/2016	336	3650258.482	351177.068	774227.623	3262337.560	1.479	-24.173	0.451	Grid Point	2.379
11/2/2016	337	3650250.989	351419.221	774224.293	3262411.370	1.016	-24.316	0.310	Grid Point	1.916
11/2/2016	338	3650236.614	351921.816	774217.740	3262564.570	0.520	-24.470	0.159	Grid Point	1.420
11/2/2016	339	3650221.216	352423.983	774210.876	3262717.634	-4.099	-25.882	-1.249	Grid Point	-3.199
11/2/2016	340	3650155.766	354418.546	774182.304	3263325.574	-1.669	-25.157	-0.509	Grid Point	-0.769
11/2/2016	341	3650141.305	354917.501	774175.740	3263477.663	1.081	-24.322	0.329	Grid Point	1.981
11/2/2016	342	3650125.329	355419.016	774168.702	3263630.526	0.849	-24.397	0.259	Grid Point	1.749
11/2/2016	343	3649623.078	355419.616	774015.543	3263628.540	0.915	-24.378	0.279	Grid Point	1.815
11/2/2016	344	3649639.429	354917.724	774022.697	3263475.563	1.136	-24.306	0.346	Grid Point	2.036
11/2/2016	345	3649656.754	354416.307	774030.145	3263322.736	0.257	-24.570	0.078	Grid Point	1.157
11/2/2016	346	3649673.683	353917.406	774037.462	3263170.674	-0.638	-24.839	-0.194	Grid Point	0.262
11/2/2016	347	3649843.660	353917.458	774089.295	3263171.424	0.843	-24.388	0.257	Grid Point	1.743
11/2/2016	348	3649685.365	353414.125	774043.198	3263017.254	-1.805	-25.191	-0.550	Grid Point	-0.905
11/2/2016	349	3649702.703	352917.047	774050.632	3262865.750	0.852	-24.378	0.260	Grid Point	1.752
11/2/2016	350	3649931.111	352917.763	774120.279	3262866.955	-1.781	-25.180	-0.543	Grid Point	-0.881
11/2/2016	351	3649716.468	352417.902	774056.984	3262713.600	0.765	-24.400	0.233	Grid Point	1.665
11/2/2016	352	3649735.706	351919.688	774065.002	3262561.758	1.306	-24.232	0.398	Grid Point	2.206
11/2/2016	353	3649741.303	351417.591	774068.877	3262408.673	0.682	-24.418	0.208	Grid Point	1.582
11/2/2016	354	3649764.936	350917.999	774078.240	3262256.429	0.725	-24.401	0.221	Grid Point	1.625
11/2/2016	355	3649968.985	350916.765	774140.468	3262256.934	0.589	-24.442	0.180	Grid Point	1.489
11/2/2016	356	3649777.244	350554.709	774083.561	3262145.701	0.404	-24.496	0.123	Grid Point	1.304
11/2/2016	357	3649278.494	350489.625	773931.754	3262123.701	0.890	-24.348	0.271	Grid Point	1.790
11/2/2016	358	3649280.047	350522.912	773932.084	3262133.858	0.757	-24.389	0.231	Grid Point	1.657
11/2/2016	359	3649266.681	350916.663	773926.308	3262253.871	-0.307	-24.717	-0.094	Grid Point	0.593
11/2/2016	360	3649255.884	351420.928	773920.838	3262407.595	1.020	-24.316	0.311	Grid Point	1.920
11/2/2016	361	3649199.633	351465.158	773903.495	3262420.839	1.021	-24.316	0.311	Avg Grid Area 4	1.921
11/2/2016	362	3649233.279	351465.722	773913.752	3262421.156	1.239	-24.250	0.378	Avg Grid Area 4	2.139
11/2/2016	363	3649265.939	351466.133	773923.709	3262421.423	1.073	-24.300	0.327	Avg Grid Area 4	1.973
11/2/2016	364	3649300.421	351464.225	773934.233	3262420.990	1.062	-24.304	0.324	Avg Grid Area 4	1.962
11/2/2016	365	3649299.406	351440.564	773934.025	3262413.770	1.161	-24.273	0.354	Avg Grid Area 4	2.061
11/2/2016	366	3649267.367	351439.885	773924.258	3262413.425	0.947	-24.338	0.289	Avg Grid Area 4	1.847
11/2/2016	367	3649232.987	351439.637	773913.776	3262413.201	1.421	-24.194	0.433	Avg Grid Area 4	2.321
11/2/2016	368	3649200.368	351441.288	773903.822	3262413.563	1.410	-24.197	0.430	Avg Grid Area 4	2.310
11/2/2016	369	3649199.887	351415.344	773903.787	3262405.650	1.104	-24.291	0.336	Avg Grid Area 4	2.004
11/2/2016	370	3649234.972	351417.086	773914.478	3262406.333	1.235	-24.251	0.376	Avg Grid Area 4	2.135
11/2/2016	371	3649267.296	351415.345	773924.343	3262405.941	0.837	-24.372	0.255	Avg Grid Area 4	1.737
11/2/2016	372	3649298.872	351415.434	773933.971	3262406.105	1.181	-24.267	0.360	Avg Grid Area 4	2.081
11/2/2016	373	3649297.960	351388.454	773933.809	3262397.873	0.995	-24.323	0.303	Avg Grid Area 4	1.895
11/2/2016	374	3649267.386	351391.277	773924.474	3262398.602	1.230	-24.252	0.375	Avg Grid Area 4	2.130
11/2/2016	375	3649233.767	351390.782	773914.224	3262398.306	1.124	-24.284	0.343	Avg Grid Area 4	2.024
11/2/2016	376	3649199.179	351390.256	773903.679	3262397.997	1.445	-24.186	0.440	Avg Grid Area 4	2.345
11/2/2016	377	3649200.391	351363.909	773904.163	3262389.968	0.927	-24.344	0.283	Avg Grid Area 4	1.827
11/2/2016	378	3649233.319	351364.697	773914.200	3262390.350	1.209	-24.258	0.368	Avg Grid Area 4	2.109
11/2/2016	379	3649266.291	351364.468	773924.256	3262390.423	1.025	-24.314	0.312	Avg Grid Area 4	1.925
11/2/2016	380	3649299.353	351365.891	773934.332	3262390.999	0.899	-24.352	0.274	Avg Grid Area 4	1.799
11/2/2016	381	3649236.620	351916.868	773912.823	3262558.743	1.105	-24.294	0.337	Grid Point	2.005
11/2/2016	382	3649223.006	352417.361	773906.511	3262711.304	1.275	-24.246	0.389	Grid Point	2.175
11/2/2016	383	3649204.080	352915.973	773898.586	3262863.269	0.709	-24.422	0.216	Grid Point	1.609
11/2/2016	384	3649186.346	353415.284	773891.022	3263015.453	0.561	-24.471	0.171	Grid Point	1.461
11/2/2016	385	3649170.992	353916.812	773884.174	3263168.322	1.104	-24.309	0.337	Grid Point	2.004
11/2/2016	386	3649154.337	354413.343	773876.951	3263319.662	0.557	-24.480	0.170	Grid Point	1.457

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	387	3649143.170	354918.436	773871.364	3263473.637	-2.108	-25.296	-0.642	Grid Point	-1.208
11/3/2016	388	3648651.092	354412.415	773723.496	3263317.206	-2.251	-25.337	-0.686	Grid Point	-1.351
11/3/2016	389	3648777.999	354414.734	773762.185	3263318.461	0.953	-24.360	0.290	Grid Point	1.853
11/3/2016	390	3648670.259	353914.416	773731.491	3263165.429	0.600	-24.464	0.183	Grid Point	1.500
11/3/2016	391	3648684.774	353415.477	773738.072	3263013.345	0.470	-24.500	0.143	Grid Point	1.370
11/3/2016	392	3648703.908	352914.759	773746.069	3262860.739	0.299	-24.548	0.091	Grid Point	1.199
11/3/2016	393	3648717.991	352405.020	773752.565	3262705.361	0.969	-24.340	0.295	Grid Point	1.869
11/3/2016	394	3648734.952	351914.881	773759.853	3262555.971	0.924	-24.350	0.282	Grid Point	1.824
11/3/2016	395	3648765.891	351414.362	773771.449	3262403.477	0.880	-24.360	0.268	Grid Point	1.780
11/3/2016	396	3648765.783	350913.867	773773.576	3262250.856	0.703	-24.410	0.214	Grid Point	1.603
11/3/2016	397	3648778.053	350503.265	773779.091	3262125.700	0.616	-24.433	0.188	Grid Point	1.516
11/3/2016	398	3648278.970	350479.433	773627.004	3262116.278	0.928	-24.338	0.283	Grid Point	1.828
11/3/2016	399	3648265.032	350914.202	773620.876	3262248.796	0.512	-24.469	0.156	Grid Point	1.412
11/3/2016	400	3648250.588	351416.358	773614.304	3262401.861	0.831	-24.375	0.253	Grid Point	1.731
11/3/2016	401	3648232.311	351914.096	773606.582	3262553.562	0.712	-24.415	0.217	Grid Point	1.612
11/3/2016	402	3648217.762	352414.629	773599.984	3262706.131	0.816	-24.388	0.249	Grid Point	1.716
11/3/2016	403	3648202.169	352913.780	773593.074	3262858.274	0.383	-24.523	0.117	Grid Point	1.283
11/3/2016	404	3648184.300	353415.094	773585.460	3263011.067	0.782	-24.405	0.239	Grid Point	1.682
11/3/2016	405	3648170.778	353913.875	773579.182	3263163.107	0.911	-24.370	0.278	Grid Point	1.811
11/3/2016	406	3648151.004	354382.396	773571.129	3263305.892	-2.572	-25.435	-0.784	Grid Point	-1.672
11/3/2016	407	3647705.389	354087.439	773436.517	3263214.023	0.578	-24.474	0.176	Grid Point	1.478
11/3/2016	408	3647673.576	353910.182	773427.582	3263159.833	0.617	-24.460	0.188	Grid Point	1.517
11/3/2016	409	3647686.302	353412.011	773433.614	3263007.976	0.770	-24.410	0.235	Grid Point	1.670
11/3/2016	410	3647636.953	353463.010	773418.345	3263023.315	0.836	-24.390	0.255	Avg Grid Area 5	1.736
11/3/2016	411	3647671.008	353462.709	773428.731	3263023.370	0.615	-24.458	0.187	Avg Grid Area 5	1.515
11/3/2016	412	3647704.184	353462.147	773438.851	3263023.342	0.777	-24.408	0.237	Avg Grid Area 5	1.677
11/3/2016	413	3647736.927	353463.898	773448.827	3263024.017	0.380	-24.529	0.116	Avg Grid Area 5	1.280
11/3/2016	414	3647736.033	353438.253	773448.666	3263016.193	0.429	-24.514	0.131	Avg Grid Area 5	1.329
11/3/2016	415	3647703.207	353438.252	773438.656	3263016.051	0.810	-24.398	0.247	Avg Grid Area 5	1.710
11/3/2016	416	3647670.571	353437.687	773428.706	3263015.738	0.880	-24.377	0.268	Avg Grid Area 5	1.780
11/3/2016	417	3647636.697	353438.483	773418.373	3263015.834	0.634	-24.452	0.193	Avg Grid Area 5	1.534
11/3/2016	418	3647629.242	353415.287	773416.200	3263008.729	1.031	-24.331	0.314	Avg Grid Area 5	1.931
11/3/2016	419	3647670.739	353413.315	773428.863	3263008.307	0.863	-24.382	0.263	Avg Grid Area 5	1.763
11/3/2016	420	3647703.693	353412.300	773438.916	3263008.140	0.775	-24.408	0.236	Avg Grid Area 5	1.675
11/3/2016	421	3647736.958	353413.636	773449.054	3263008.691	0.773	-24.409	0.236	Avg Grid Area 5	1.673
11/3/2016	422	3647736.211	353388.684	773448.934	3263001.079	0.528	-24.483	0.161	Avg Grid Area 5	1.428
11/3/2016	423	3647703.272	353387.766	773438.894	3263000.656	0.646	-24.447	0.197	Avg Grid Area 5	1.546
11/3/2016	424	3647669.307	353387.191	773428.539	3263000.334	0.725	-24.423	0.221	Avg Grid Area 5	1.625
11/3/2016	425	3647635.561	353387.817	773418.246	3263000.379	0.872	-24.379	0.266	Avg Grid Area 5	1.772
11/3/2016	426	3647636.838	353362.844	773418.743	3262992.770	0.421	-24.516	0.128	Avg Grid Area 5	1.321
11/3/2016	427	3647670.082	353362.258	773428.883	3262992.735	0.854	-24.384	0.260	Avg Grid Area 5	1.754
11/3/2016	428	3647703.412	353362.447	773439.046	3262992.936	0.610	-24.458	0.186	Avg Grid Area 5	1.510
11/3/2016	429	3647736.611	353361.873	773449.172	3262992.905	0.938	-24.358	0.286	Avg Grid Area 5	1.838
11/3/2016	430	3647700.554	352913.824	773440.112	3262856.122	1.499	-24.184	0.457	Grid Point	2.399
11/3/2016	431	3647715.601	352413.605	773446.860	3262703.650	-0.103	-24.668	-0.031	Grid Point	0.797
11/3/2016	432	3647731.618	351912.164	773453.909	3262550.811	0.775	-24.397	0.236	Grid Point	1.675
11/3/2016	433	3647751.507	351411.773	773462.135	3262398.308	1.014	-24.320	0.309	Grid Point	1.914
11/3/2016	434	3647763.596	350911.720	773467.980	3262245.875	1.742	-24.095	0.531	Grid Point	2.642
11/3/2016	435	3647781.145	350444.842	773475.347	3262103.581	0.934	-24.337	0.285	Grid Point	1.834
11/3/2016	436	3647278.465	350408.003	773322.219	3262090.178	1.673	-24.113	0.510	Grid Point	2.573
11/3/2016	437	3647267.346	350899.368	773316.707	3262239.966	0.366	-24.515	0.111	Grid Point	1.266
11/3/2016	438	3647250.974	351413.056	773309.497	3262396.538	-0.271	-24.713	-0.083	Grid Point	0.629
11/3/2016	439	3647234.676	351910.615	773302.379	3262548.193	1.098	-24.299	0.335	Grid Point	1.998
11/3/2016	440	3647220.899	352412.840	773296.009	3262701.281	0.968	-24.343	0.295	Grid Point	1.868
11/3/2016	441	3647202.050	352911.908	773288.107	3262853.384	1.121	-24.300	0.342	Grid Point	2.021
11/3/2016	442	3647186.063	353412.596	773281.069	3263005.994	0.599	-24.463	0.182	Grid Point	1.499
11/3/2016	443	3647167.728	353912.936	773273.318	3263158.488	-0.468	-24.792	-0.143	Grid Point	0.432
11/3/2016	444	3647158.221	354320.618	773268.657	3263282.765	1.183	-24.292	0.361	Grid Point	2.083
11/3/2016	445	3646458.273	354909.599	773052.672	3263459.345	0.457	-24.519	0.139	Grid Point	1.357
11/3/2016	446	3646655.374	354407.965	773114.943	3263307.229	-1.476	-25.104	-0.450	Grid Point	-0.576
11/3/2016	447	3646668.931	353909.584	773121.229	3263155.312	0.900	-24.376	0.274	Grid Point	1.800
11/3/2016	448	3646687.583	353409.865	773129.076	3263003.009	1.054	-24.325	0.321	Grid Point	1.954
11/3/2016	449	3646699.471	352909.574	773134.861	3262850.502	0.655	-24.443	0.200	Grid Point	1.555

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/3/2016	450	3646716.789	352413.031	773142.286	3262699.162	0.814	-24.391	0.248	Grid Point	1.714
11/3/2016	451	3646732.392	35190.890	773149.212	3262546.108	0.638	-24.440	0.195	Grid Point	1.538
11/3/2016	452	3646748.980	351411.599	773156.427	3262393.926	1.095	-24.297	0.334	Grid Point	1.995
11/3/2016	453	3646764.297	350910.843	773163.259	3262241.293	0.615	-24.440	0.188	Grid Point	1.515
11/3/2016	454	3646779.218	350408.404	773169.978	3262088.145	1.086	-24.293	0.331	Grid Point	1.986
11/3/2016	455	3646779.481	350410.714	773017.580	3262086.692	-0.256	-24.702	-0.078	Grid Point	0.644
11/3/2016	456	3646265.358	350898.493	773011.167	3262235.373	1.289	-24.235	0.393	Grid Point	2.189
11/3/2016	457	3646254.051	351409.554	773005.513	3262391.166	-0.393	-24.752	-0.120	Grid Point	0.507
11/3/2016	458	3646233.740	351908.908	772997.163	3262543.350	0.438	-24.502	0.134	Grid Point	1.338
11/3/2016	459	3646217.127	352410.836	772989.930	3262696.335	0.733	-24.416	0.224	Grid Point	1.633
11/3/2016	460	3646201.909	352909.003	772983.138	3262848.179	0.893	-24.371	0.272	Grid Point	1.793
11/3/2016	461	3646186.184	353408.505	772976.186	3263000.429	1.060	-24.324	0.323	Grid Point	1.960
11/3/2016	462	3646169.335	353908.694	772968.888	3263152.883	1.450	-24.209	0.442	Grid Point	2.350
11/3/2016	463	3646155.472	354407.358	772962.506	3263304.884	1.942	-24.063	0.592	Grid Point	2.842
11/3/2016	464	3646140.106	354909.012	772955.654	3263457.791	0.336	-24.556	0.103	Grid Point	1.236
11/3/2016	465	3646023.148	355408.903	772917.829	3263609.722	-0.374	-24.777	-0.114	Grid Point	0.526
11/3/2016	466	3645592.347	356405.230	772782.157	3263911.678	-1.095	-25.005	-0.334	Grid Point	-0.195
11/3/2016	467	3645613.491	355902.961	772790.775	3263758.609	-2.326	-25.376	-0.709	Grid Point	-1.426
11/3/2016	468	3645622.959	355407.865	772795.801	3263607.676	0.806	-24.418	0.246	Grid Point	1.706
11/3/2016	469	3645639.023	354909.405	772802.853	3263455.746	1.141	-24.312	0.348	Grid Point	2.041
11/3/2016	470	3645651.614	354403.389	772808.878	3263301.497	1.162	-24.301	0.354	Grid Point	2.062
11/3/2016	471	3645669.130	353916.160	772816.324	3263152.999	0.854	-24.392	0.260	Grid Point	1.754
11/3/2016	472	3645684.491	353406.962	772823.207	3262997.791	0.702	-24.434	0.214	Grid Point	1.602
11/3/2016	473	3645701.022	352907.157	772830.407	3262845.454	0.748	-24.416	0.228	Grid Point	1.648
11/3/2016	474	3645717.514	352407.210	772837.595	3262693.072	0.754	-24.411	0.230	Grid Point	1.654
11/3/2016	475	3645732.814	351907.917	772844.416	3262540.885	0.678	-24.430	0.207	Grid Point	1.578
11/3/2016	476	3645749.403	351409.938	772851.625	3262389.104	1.197	-24.268	0.365	Grid Point	2.097
11/3/2016	477	3645765.929	350909.056	772858.827	3262236.438	1.068	-24.303	0.326	Grid Point	1.968
11/3/2016	478	3645781.135	350408.109	772865.626	3262083.746	-0.007	-24.627	-0.002	Grid Point	0.893
11/3/2016	479	3645279.723	350406.525	772712.734	3262081.099	0.600	-24.443	0.183	Grid Point	1.500
11/3/2016	480	3645263.077	350909.208	772705.488	3262234.313	1.222	-24.258	0.372	Grid Point	2.122
11/3/2016	481	3645250.772	351408.892	772699.579	3262386.632	1.146	-24.284	0.349	Grid Point	2.046
11/3/2016	482	3645233.914	351906.165	772699.291	3262538.196	0.631	-24.445	0.192	Grid Point	1.531
11/3/2016	483	3645218.066	352407.245	772685.294	3262690.926	1.142	-24.293	0.348	Grid Point	2.042
11/3/2016	484	3645201.391	352906.878	772678.052	3262843.211	1.041	-24.328	0.317	Grid Point	1.941
11/3/2016	485	3645186.253	353406.918	772671.276	3262995.626	0.768	-24.415	0.234	Grid Point	1.668
11/3/2016	486	3645168.617	353906.877	772663.739	3263148.006	0.174	-24.600	0.053	Grid Point	1.074
11/3/2016	487	3645151.305	354406.629	772656.301	3263300.324	-1.980	-25.260	-0.603	Grid Point	-1.080
11/3/2016	488	3645138.722	354907.271	772650.301	3263452.934	0.822	-24.410	0.250	Grid Point	1.722
11/3/2016	490	3645122.756	353406.368	772643.277	3263605.059	1.180	-24.304	0.360	Grid Point	2.080
11/3/2016	491	3645107.678	355906.612	772636.518	3263757.537	1.062	-24.344	0.324	Grid Point	1.962
11/3/2016	492	3645089.865	356405.875	772628.928	3263909.704	0.665	-24.469	0.203	Grid Point	1.565
11/3/2016	493	3645069.655	357132.337	772619.626	3264131.142	0.633	-24.484	0.193	Grid Point	1.533
11/4/2016	494	3644785.724	350217.824	772562.910	3262021.424	1.424	-24.191	0.434	Grid Point	2.324
11/4/2016	495	3644779.768	353405.076	772560.286	3262078.498	0.390	-24.508	0.119	Grid Point	1.290
11/4/2016	496	3644763.408	350905.507	772553.137	3262231.028	0.909	-24.354	0.277	Grid Point	1.809
11/4/2016	497	3644749.421	351406.776	772546.707	3262383.822	0.108	-24.601	0.033	Grid Point	1.008
11/4/2016	498	3644733.191	351905.565	772539.604	3262535.851	0.960	-24.346	0.293	Grid Point	1.860
11/4/2016	499	3644716.575	352405.182	772532.380	3262688.131	0.807	-24.396	0.246	Grid Point	1.707
11/4/2016	500	3644702.480	352906.537	772525.917	3262840.952	0.955	-24.355	0.291	Grid Point	1.855
11/4/2016	501	3644684.600	353404.995	772518.312	3262992.873	-0.324	-24.748	-0.099	Grid Point	0.576
11/4/2016	502	3644633.662	353456.049	772502.558	3263008.221	-0.665	-24.853	-0.203	Avg Grid Area 2	0.235
11/4/2016	503	3644669.635	353456.835	772513.525	3263008.616	-0.203	-24.712	-0.062	Avg Grid Area 2	0.697
11/4/2016	504	3644701.201	353456.426	772523.152	3263008.628	-0.256	-24.728	-0.078	Avg Grid Area 2	0.644
11/4/2016	505	3644736.332	353455.047	772533.871	3263008.359	-0.486	-24.798	-0.148	Avg Grid Area 2	0.414
11/4/2016	506	3644733.357	353429.391	772533.074	3263000.523	-0.440	-24.784	-0.134	Avg Grid Area 2	0.460
11/4/2016	507	3644702.066	353431.849	772523.522	3263001.137	-0.564	-24.822	-0.172	Avg Grid Area 2	0.336
11/4/2016	508	3644668.711	353431.350	772513.353	3263000.841	-0.239	-24.723	-0.073	Avg Grid Area 2	0.661
11/4/2016	509	3644635.096	353431.463	772503.102	3263000.730	-0.075	-24.673	-0.023	Avg Grid Area 2	0.825
11/4/2016	510	3644633.485	353406.016	772502.720	3262992.963	0.778	-24.412	0.237	Avg Grid Area 2	1.678
11/4/2016	511	3644668.864	353404.789	772513.514	3262992.742	-0.250	-24.726	-0.076	Avg Grid Area 2	0.650
11/4/2016	512	3644702.966	353405.229	772523.911	3262993.024	-0.422	-24.778	-0.129	Avg Grid Area 2	0.478
11/4/2016	513	3644736.102	353403.217	772534.024	3262992.553	-0.390	-24.769	-0.119	Avg Grid Area 2	0.510

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/4/2016	514	3644736.406	353378.870	772534.222	3262985.130	-0.344	-24.754	-0.105	Avg Grid Area 2	0.556
11/4/2016	515	3644702.147	353381.459	772523.764	3262985.772	0.889	-24.378	0.271	Avg Grid Area 2	1.789
11/4/2016	516	3644669.046	353382.538	772513.666	3262985.958	-0.064	-24.669	-0.019	Avg Grid Area 2	0.836
11/4/2016	517	3644636.356	353381.145	772503.703	3262985.392	0.815	-24.401	0.248	Avg Grid Area 2	1.715
11/4/2016	518	3644636.612	353356.063	772503.890	3262977.745	0.368	-24.537	0.112	Avg Grid Area 2	1.268
11/4/2016	519	3644668.159	353356.533	772513.508	3262978.024	0.138	-24.607	0.042	Avg Grid Area 2	1.038
11/4/2016	520	3644702.701	353355.672	772524.044	3262977.911	1.072	-24.323	0.327	Avg Grid Area 2	1.972
11/4/2016	521	3644736.230	353355.258	772534.270	3262977.929	-0.371	-24.762	-0.113	Avg Grid Area 2	0.529
11/4/2016	522	3644667.814	353905.645	772511.031	3263145.467	1.052	-24.333	0.321	Grid Point	1.952
11/4/2016	523	3644654.723	354400.930	772504.899	3263296.441	0.744	-24.430	0.227	Grid Point	1.644
11/4/2016	524	3644638.167	354904.585	772497.675	3263449.953	1.233	-24.285	0.376	Grid Point	2.133
11/4/2016	525	3644623.156	355405.424	772490.934	3263602.613	1.300	-24.269	0.396	Grid Point	2.200
11/4/2016	526	3644574.226	355455.470	772475.797	3263617.662	0.960	-24.373	0.293	Avg Grid Area 1	1.860
11/4/2016	527	3644607.624	355453.609	772485.989	3263617.239	1.216	-24.295	0.371	Avg Grid Area 1	2.116
11/4/2016	528	3644639.308	355454.538	772495.647	3263617.659	1.138	-24.318	0.347	Avg Grid Area 1	2.038
11/4/2016	529	3644672.646	355454.440	772505.814	3263617.773	0.920	-24.385	0.281	Avg Grid Area 1	1.820
11/4/2016	530	3644673.431	355431.591	772506.152	3263610.809	1.174	-24.307	0.358	Avg Grid Area 1	2.074
11/4/2016	531	3644639.108	355429.884	772495.693	3263610.140	0.985	-24.365	0.300	Avg Grid Area 1	1.885
11/4/2016	532	3644605.574	355433.069	772485.453	3263610.967	0.857	-24.404	0.261	Avg Grid Area 1	1.757
11/4/2016	533	3644572.947	355431.502	772475.511	3263610.348	0.960	-24.373	0.293	Avg Grid Area 1	1.860
11/4/2016	534	3644572.411	355405.506	772475.460	3263602.418	1.182	-24.304	0.360	Avg Grid Area 1	2.082
11/4/2016	535	3644606.376	355406.391	772485.813	3263602.835	1.374	-24.246	0.419	Avg Grid Area 1	2.274
11/4/2016	536	3644638.781	355405.574	772495.698	3263602.726	1.168	-24.309	0.356	Avg Grid Area 1	2.068
11/4/2016	537	3644672.842	355404.742	772506.088	3263602.619	1.194	-24.301	0.364	Avg Grid Area 1	2.094
11/4/2016	538	3644672.941	355380.907	772506.221	3263595.351	1.576	-24.184	0.480	Avg Grid Area 1	2.476
11/4/2016	539	3644638.864	355381.612	772495.827	3263595.419	0.795	-24.422	0.242	Avg Grid Area 1	1.695
11/4/2016	540	3644605.686	355380.984	772485.712	3263595.084	1.122	-24.323	0.342	Avg Grid Area 1	2.022
11/4/2016	541	3644572.533	355380.878	772475.603	3263594.909	0.717	-24.446	0.218	Avg Grid Area 1	1.617
11/4/2016	542	3644572.357	355360.931	772475.636	3263568.825	1.049	-24.345	0.320	Avg Grid Area 1	1.949
11/4/2016	543	3644605.365	355357.285	772485.717	3263587.856	1.747	-24.132	0.533	Avg Grid Area 1	2.647
11/4/2016	544	3644640.542	355356.046	772496.449	3263587.630	1.064	-24.340	0.324	Avg Grid Area 1	1.964
11/4/2016	545	3644673.144	355354.981	772506.395	3263587.446	1.118	-24.324	0.341	Avg Grid Area 1	2.018
11/4/2016	546	3644606.732	355905.266	772483.766	3263754.962	0.869	-24.404	0.265	Grid Point	1.769
11/4/2016	547	3644589.915	356406.219	772476.473	3263907.649	0.687	-24.463	0.209	Grid Point	1.587
11/4/2016	548	3644573.453	356960.527	772469.058	3264076.607	-0.308	-24.771	-0.094	Grid Point	0.592
11/4/2016	549	3644074.451	356901.210	772317.150	3264056.362	0.315	-24.581	0.096	Grid Point	1.215
11/4/2016	550	3644091.971	356405.054	772324.637	3263905.142	1.162	-24.319	0.354	Grid Point	2.062
11/4/2016	551	3644106.555	355904.835	772331.246	3263752.669	1.014	-24.361	0.309	Grid Point	1.914
11/4/2016	552	3644123.129	355404.186	772338.463	3263600.075	1.102	-24.330	0.336	Grid Point	2.002
11/4/2016	553	3644137.859	354902.314	772345.123	3263447.099	-1.106	-24.999	-0.337	Grid Point	-0.206
11/4/2016	554	3644153.954	354406.212	772352.174	3263295.889	-2.067	-25.288	-0.630	Grid Point	-1.167
11/4/2016	555	3644179.067	353902.515	772362.007	3263142.402	0.685	-24.445	0.209	Grid Point	1.585
11/4/2016	556	3644184.358	353403.311	772365.777	3262990.199	0.922	-24.370	0.281	Grid Point	1.822
11/4/2016	557	3644199.389	352905.171	772372.512	3262838.363	0.974	-24.350	0.297	Grid Point	1.874
11/4/2016	558	3644216.705	352405.227	772379.951	3262685.986	0.925	-24.361	0.282	Grid Point	1.825
11/4/2016	559	3644232.526	351903.636	772386.942	3262533.101	0.662	-24.437	0.202	Grid Point	1.562
11/4/2016	560	3644249.994	351404.407	772394.424	3262380.944	0.367	-24.524	0.112	Grid Point	1.267
11/4/2016	561	3644196.833	351455.676	772377.992	3262396.348	0.147	-24.591	0.045	Avg Grid Area 3	1.047
11/4/2016	562	3644229.984	351455.705	772388.100	3262396.500	0.411	-24.511	0.125	Avg Grid Area 3	1.311
11/4/2016	563	3644264.960	351455.171	772398.768	3262396.488	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	564	3644297.423	351454.731	772408.669	3262396.494	0.401	-24.514	0.122	Avg Grid Area 3	1.301
11/4/2016	565	3644297.331	351430.779	772408.745	3262389.190	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	566	3644264.887	351430.567	772398.852	3262388.985	0.289	-24.547	0.088	Avg Grid Area 3	1.189
11/4/2016	567	3644230.059	351431.110	772388.230	3262389.000	0.530	-24.474	0.162	Avg Grid Area 3	1.430
11/4/2016	568	3644198.018	351430.965	772378.460	3262388.818	0.294	-24.546	0.089	Avg Grid Area 3	1.194
11/4/2016	569	3644196.349	351404.540	772378.065	3262380.752	0.256	-24.558	0.078	Avg Grid Area 3	1.156
11/4/2016	570	3644231.946	351405.194	772388.917	3262381.106	0.223	-24.567	0.068	Avg Grid Area 3	1.123
11/4/2016	571	3644265.913	351404.865	772399.276	3262381.152	0.262	-24.555	0.080	Avg Grid Area 3	1.162
11/4/2016	572	3644298.096	351404.569	772409.091	3262381.201	0.270	-24.553	0.082	Avg Grid Area 3	1.170
11/4/2016	573	3644297.616	351378.780	772409.056	3262373.335	0.093	-24.607	0.028	Avg Grid Area 3	0.993
11/4/2016	574	3644264.353	351380.993	772398.904	3262373.866	0.389	-24.517	0.119	Avg Grid Area 3	1.289
11/4/2016	575	3644231.027	351380.844	772388.742	3262373.676	0.196	-24.575	0.060	Avg Grid Area 3	1.096
11/4/2016	576	3644198.496	351380.281	772378.824	3262373.364	0.243	-24.561	0.074	Avg Grid Area 3	1.143

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastiGrid Point_utm15N_m	NorthiGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/4/2016	577	3644198.452	351353.644	772378.926	3262365.241	0.181	-24.580	0.055	Avg Grid Area 3	1.081
11/4/2016	578	3644231.621	351355.041	772389.034	3262365.811	0.290	-24.547	0.068	Avg Grid Area 3	1.190
11/4/2016	579	3644264.756	351355.294	772399.137	3262366.031	0.303	-24.543	0.092	Avg Grid Area 3	1.203
11/4/2016	580	3644297.662	351355.789	772409.169	3262366.324	0.264	-24.554	0.080	Avg Grid Area 3	1.164
11/4/2016	581	3644264.089	350904.975	772400.878	3262228.709	-0.087	-24.658	-0.026	Grid Point	0.813
11/4/2016	582	3644282.437	350406.957	772408.623	3262076.925	0.304	-24.535	0.093	Grid Point	1.204
11/4/2016	583	3644289.787	350181.578	772411.838	3262008.230	2.144	-23.973	0.654	Grid Point	3.044
11/4/2016	584	3643788.163	350145.322	772259.031	3261995.009	-0.743	-24.854	-0.227	Grid Point	0.157
11/4/2016	585	3643781.793	350404.335	772255.970	3262073.964	0.030	-24.620	0.009	Grid Point	0.930
11/4/2016	586	3643763.363	350903.030	772248.197	3262225.954	0.200	-24.572	0.061	Grid Point	1.100
11/4/2016	587	3643747.314	351404.057	772241.140	3262378.666	0.408	-24.512	0.124	Grid Point	1.308
11/4/2016	588	3643733.267	351905.919	772234.690	3262531.642	0.831	-24.387	0.253	Grid Point	1.731
11/4/2016	589	3643716.464	352404.400	772227.413	3262683.574	1.125	-24.301	0.343	Grid Point	2.025
11/4/2016	590	3643701.446	352903.452	772220.678	3262835.688	0.503	-24.494	0.153	Grid Point	1.403
11/4/2016	591	3643683.256	353403.593	772212.971	3262988.121	0.998	-24.347	0.304	Grid Point	1.898
11/4/2016	592	3643671.550	353902.892	772207.245	3263140.325	0.725	-24.434	0.221	Grid Point	1.625
11/4/2016	593	3643655.581	354403.045	772200.215	3263292.770	0.159	-24.610	0.049	Grid Point	1.059
11/4/2016	594	3643637.018	354903.670	772192.392	3263445.349	0.775	-24.426	0.236	Grid Point	1.675
11/4/2016	595	3643622.811	355404.710	772185.895	3263598.073	0.809	-24.420	0.246	Grid Point	1.709
11/4/2016	596	3643606.960	355905.828	772178.896	3263750.814	0.851	-24.411	0.259	Grid Point	1.751
11/4/2016	597	3643590.903	356405.611	772171.840	3263903.147	-0.025	-24.682	-0.008	Grid Point	0.875
11/4/2016	598	3643576.300	356901.535	772165.245	3264054.309	0.600	-24.495	0.183	Grid Point	1.500
11/4/2016	599	3643074.320	357060.894	772011.484	3264100.734	-1.268	-25.066	-0.386	Grid Point	-0.368
11/4/2016	600	3643091.274	356400.393	772019.508	3263899.396	-0.032	-24.684	-0.010	Grid Point	0.868
11/4/2016	601	3643106.640	355901.367	772026.350	3263747.292	0.604	-24.487	0.184	Grid Point	1.504
11/4/2016	602	3643122.104	355401.595	772033.225	3263594.960	1.100	-24.332	0.335	Grid Point	2.000
11/4/2016	603	3643137.239	354902.330	772039.997	3263442.781	1.079	-24.335	0.329	Grid Point	1.979
11/4/2016	604	3643153.412	354403.104	772047.085	3263290.619	1.084	-24.329	0.330	Grid Point	1.984
11/4/2016	605	3643169.167	353902.200	772054.053	3263137.943	0.439	-24.522	0.134	Grid Point	1.339
11/4/2016	606	3643183.979	353403.484	772060.724	3262985.931	1.000	-24.347	0.305	Grid Point	1.900
11/4/2016	607	3643200.786	352902.189	772068.014	3262833.141	0.281	-24.563	0.086	Grid Point	1.181
11/4/2016	608	3643215.495	352403.722	772074.652	3262681.204	0.535	-24.482	0.163	Grid Point	1.435
11/4/2016	609	3643232.816	351901.594	772082.103	3262528.162	0.310	-24.546	0.095	Grid Point	1.210
11/4/2016	610	3643246.655	351402.217	772088.479	3262375.943	0.547	-24.470	0.167	Grid Point	1.447
11/4/2016	611	3643264.483	350902.261	772096.074	3262223.566	0.545	-24.467	0.166	Grid Point	1.445
11/4/2016	612	3643279.255	350404.362	772102.728	3262071.803	0.496	-24.479	0.151	Grid Point	1.396
11/4/2016	613	3643295.731	350113.904	772109.006	3261983.303	-2.774	-25.473	-0.845	Grid Point	-1.874
11/4/2016	614	3642820.039	350067.727	771964.150	3261967.168	1.071	-24.302	0.327	Grid Point	1.971
11/4/2016	615	3642808.848	350405.876	771959.278	3262070.233	0.757	-24.400	0.231	Grid Point	1.657
11/4/2016	616	3642785.215	350899.477	771949.940	3262220.648	1.062	-24.311	0.324	Grid Point	1.962
11/4/2016	617	3642752.350	351400.136	771937.757	3262373.174	0.598	-24.456	0.182	Grid Point	1.498
11/4/2016	618	3642735.546	351901.854	771930.466	3262526.094	0.688	-24.432	0.210	Grid Point	1.588
11/4/2016	619	3642720.250	352403.574	771923.635	3262679.020	0.906	-24.369	0.276	Grid Point	1.806
11/4/2016	620	3642705.265	352905.404	771916.898	3262831.981	1.017	-24.339	0.310	Grid Point	1.917
11/4/2016	621	3642688.873	353401.986	771909.755	3262983.336	1.138	-24.306	0.347	Grid Point	2.038
11/4/2016	622	3642687.890	353902.152	771907.295	3263135.850	0.429	-24.526	0.131	Grid Point	1.329
11/4/2016	623	3642658.007	354402.645	771896.021	3263288.339	0.769	-24.426	0.234	Grid Point	1.669
11/4/2016	624	3642642.356	354902.853	771889.087	3263440.803	0.279	-24.579	0.085	Grid Point	1.179
11/4/2016	625	3642631.293	355410.212	771883.522	3263595.467	-0.026	-24.676	-0.008	Grid Point	0.874
11/4/2016	626	3642611.736	355903.527	771875.426	3263745.812	-2.269	-25.363	-0.692	Grid Point	-1.369
11/4/2016	627	3642598.106	356398.410	771869.132	3263896.661	-1.153	-25.027	-0.351	Grid Point	-0.253
11/4/2016	628	3642575.431	357054.176	771859.384	3264096.529	-2.218	-25.356	-0.676	Grid Point	-1.318
11/1/2016	1002	3630296.980	361955.783	768094.091	3265538.099	1.642	-24.235	0.501	CP	2.542
11/1/2016	1003	3655746.090	350270.270	775904.939	3262084.726	2.256	-23.920	0.688	CHK	3.156
11/1/2016	1004	3655746.078	350270.260	775904.935	3262084.723	2.358	-23.889	0.719	CHK	3.258
11/2/2016	1005	3630296.979	361955.777	768094.091	3265538.098	1.604	-24.246	0.489	CHK	2.504
11/2/2016	1006	3630296.979	361955.765	768094.091	3265538.094	1.620	-24.241	0.494	CHK	2.520
11/3/2016	1007	3630296.966	361955.798	768094.087	3265538.104	1.640	-24.235	0.500	CHK	2.540
11/3/2016	1008	3655746.172	350270.277	775904.964	3262084.729	2.456	-23.859	0.748	CHK	3.356
11/4/2016	1009	3630296.993	361955.780	768094.095	3265538.099	1.653	-24.231	0.504	CHK	2.553
11/4/2016	1010	3655746.144	350270.314	775904.955	3262084.740	2.277	-23.913	0.694	CHK	3.177
11/10/2016	1011	3655746.099	350270.260	775904.942	3262084.723	2.332	-23.897	0.711	CHK	3.232
11/10/2016	1012	3630296.961	361955.730	768094.086	3265538.083	1.653	-24.231	0.504	CHK	2.553

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/11/2016	1013	3630296.999	361955.749	768094.097	3265538.089	1.620	-24.241	0.494	CHK	2.520

APPENDIX 10

Marsh Survey Data

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	300	3652640.720	355068.921	774937.261	3263534.633	1.168	-24.293	0.356	Grid Point	2.068
11/2/2016	301	3652359.009	354923.760	774851.982	3263489.151	-0.821	-24.899	-0.250	Grid Point	0.079
11/2/2016	302	3652147.059	354793.304	774787.913	3263448.454	0.473	-24.503	0.144	BANK LINE	1.373
11/2/2016	303	3652138.989	354922.940	774784.892	3263487.950	0.177	-24.595	0.054	Grid Point	1.077
11/2/2016	304	3652125.358	355424.622	774778.569	3263640.875	-0.374	-24.766	-0.114	Grid Point	0.526
11/2/2016	305	3651627.400	355358.811	774627.005	3263618.656	-1.276	-25.042	-0.389	Grid Point	-0.376
11/2/2016	306	3651636.197	354922.306	774631.573	3263485.585	-0.452	-24.787	-0.138	Grid Point	0.448
11/2/2016	307	3651646.523	354752.145	774635.457	3263433.741	0.526	-24.488	0.160	Grid Point	1.426
11/2/2016	308	3651143.036	354751.135	774481.927	3263431.258	-1.053	-24.970	-0.321	Grid Point	-0.153
11/2/2016	309	3651136.554	354922.559	774479.210	3263483.504	-1.505	-25.109	-0.459	Grid Point	-0.605
11/2/2016	310	3651124.707	355402.752	774473.523	3263629.884	1.107	-24.317	0.337	Grid Point	2.007
11/2/2016	311	3650623.386	355419.955	774320.576	3263632.964	-0.597	-24.837	-0.182	Grid Point	0.303
11/2/2016	312	3650638.376	354916.541	774327.321	3263479.518	1.096	-24.317	0.334	Grid Point	1.996
11/2/2016	313	3650594.307	354970.402	774313.650	3263495.752	0.906	-24.375	0.276	Avg Grid Area 6	1.806
11/2/2016	314	3650624.052	354970.715	774322.719	3263495.975	1.096	-24.317	0.334	Avg Grid Area 6	1.996
11/2/2016	315	3650657.428	354968.682	774332.906	3263495.500	0.841	-24.395	0.256	Avg Grid Area 6	1.741
11/2/2016	316	3650690.787	354968.454	774343.079	3263495.574	0.898	-24.378	0.274	Avg Grid Area 6	1.798
11/2/2016	317	3650689.873	354943.158	774342.910	3263487.856	0.911	-24.373	0.278	Avg Grid Area 6	1.811
11/2/2016	318	3650656.647	354945.202	774332.769	3263488.336	1.002	-24.346	0.305	Avg Grid Area 6	1.902
11/2/2016	319	3650625.106	354942.937	774323.160	3263487.509	0.815	-24.403	0.248	Avg Grid Area 6	1.715
11/2/2016	320	3650591.707	354945.780	774312.963	3263488.232	0.795	-24.409	0.242	Avg Grid Area 6	1.695
11/2/2016	321	3650587.968	354919.786	774311.936	3263480.289	0.836	-24.396	0.255	Avg Grid Area 6	1.736
11/2/2016	322	3650623.463	354919.633	774322.760	3263480.396	1.032	-24.336	0.315	Avg Grid Area 6	1.932
11/2/2016	323	3650657.279	354919.626	774333.072	3263480.540	0.985	-24.351	0.300	Avg Grid Area 6	1.885
11/2/2016	324	3650691.349	354919.637	774343.461	3263480.690	0.822	-24.400	0.251	Avg Grid Area 6	1.722
11/2/2016	325	3650689.488	354895.552	774342.998	3263473.338	0.879	-24.383	0.268	Avg Grid Area 6	1.779
11/2/2016	326	3650657.387	354896.682	774333.204	3263473.544	1.069	-24.325	0.326	Avg Grid Area 6	1.969
11/2/2016	327	3650624.787	354894.550	774323.272	3263472.753	0.740	-24.425	0.225	Avg Grid Area 6	1.640
11/2/2016	328	3650591.762	354894.866	774313.200	3263472.706	0.801	-24.407	0.244	Avg Grid Area 6	1.701
11/2/2016	329	3650587.958	354870.075	774312.147	3263465.130	0.893	-24.378	0.272	Avg Grid Area 6	1.793
11/2/2016	330	3650624.789	354869.860	774323.379	3263465.224	0.651	-24.452	0.198	Avg Grid Area 6	1.551
11/2/2016	331	3650657.472	354869.651	774333.347	3263465.301	0.843	-24.394	0.257	Avg Grid Area 6	1.743
11/2/2016	332	3650691.238	354868.940	774343.646	3263465.230	0.921	-24.370	0.281	Avg Grid Area 6	1.821
11/2/2016	333	3650648.272	354522.580	774332.040	3263359.425	-1.678	-25.160	-0.512	Grid Point	-0.778
11/2/2016	334	3650751.264	351420.689	774376.841	3262413.977	0.664	-24.422	0.202	Grid Point	1.564
11/2/2016	335	3650752.542	351345.849	774377.554	3262391.161	-1.962	-25.222	-0.598	Grid Point	-1.062
11/2/2016	336	3650258.482	351177.068	774227.623	3262337.560	1.479	-24.173	0.451	Grid Point	2.379
11/2/2016	337	3650250.989	351419.221	774224.293	3262411.370	1.016	-24.316	0.310	Grid Point	1.916
11/2/2016	338	3650236.614	351921.816	774217.740	3262564.570	0.520	-24.470	0.159	Grid Point	1.420
11/2/2016	339	3650221.216	352423.983	774210.876	3262717.634	-4.099	-25.882	-1.249	Grid Point	-3.199
11/2/2016	340	3650155.766	354418.546	774182.304	3263325.574	-1.669	-25.157	-0.509	Grid Point	-0.769
11/2/2016	341	3650141.305	354917.501	774175.740	3263477.663	1.081	-24.322	0.329	Grid Point	1.981
11/2/2016	342	3650125.329	355419.016	774168.702	3263630.526	0.849	-24.397	0.259	Grid Point	1.749
11/2/2016	343	3649623.078	355419.616	774015.543	3263628.540	0.915	-24.378	0.279	Grid Point	1.815
11/2/2016	344	3649639.429	354917.724	774022.697	3263475.563	1.136	-24.306	0.346	Grid Point	2.036
11/2/2016	345	3649656.754	354416.307	774030.145	3263322.736	0.257	-24.570	0.078	Grid Point	1.157
11/2/2016	346	3649673.683	353917.406	774037.462	3263170.674	-0.638	-24.839	-0.194	Grid Point	0.262
11/2/2016	347	3649843.660	353917.458	774089.295	3263171.424	0.843	-24.388	0.257	Grid Point	1.743
11/2/2016	348	3649685.365	353414.125	774043.198	3263017.254	-1.805	-25.191	-0.550	Grid Point	-0.905
11/2/2016	349	3649702.703	352917.047	774050.632	3262865.750	0.852	-24.378	0.260	Grid Point	1.752
11/2/2016	350	3649931.111	352917.763	774120.279	3262866.955	-1.781	-25.180	-0.543	Grid Point	-0.881
11/2/2016	351	3649716.468	352417.902	774056.984	3262713.600	0.765	-24.400	0.233	Grid Point	1.665
11/2/2016	352	3649735.706	351919.688	774065.002	3262561.758	1.306	-24.232	0.398	Grid Point	2.206
11/2/2016	353	3649741.303	351417.591	774068.877	3262408.673	0.682	-24.418	0.208	Grid Point	1.582
11/2/2016	354	3649764.936	350917.999	774078.240	3262256.429	0.725	-24.401	0.221	Grid Point	1.625
11/2/2016	355	3649968.985	350916.765	774140.468	3262256.934	0.589	-24.442	0.180	Grid Point	1.489
11/2/2016	356	3649777.244	350554.709	774083.561	3262145.701	0.404	-24.496	0.123	Grid Point	1.304
11/2/2016	357	3649278.494	350489.625	773931.754	3262123.701	0.890	-24.348	0.271	Grid Point	1.790
11/2/2016	358	3649280.047	350522.912	773932.084	3262133.858	0.757	-24.389	0.231	Grid Point	1.657
11/2/2016	359	3649266.681	350916.663	773926.308	3262253.871	-0.307	-24.717	-0.094	Grid Point	0.593
11/2/2016	360	3649255.884	351420.928	773920.838	3262407.595	1.020	-24.316	0.311	Grid Point	1.920
11/2/2016	361	3649199.633	351465.158	773903.495	3262420.839	1.021	-24.316	0.311	Avg Grid Area 4	1.921

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastiGrid Point_utm15N_m	NorthiGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	362	3649233.279	351465.722	773913.752	3262421.156	1.239	-24.250	0.378	Avg Grid Area 4	2.139
11/2/2016	363	3649265.939	351466.133	773923.709	3262421.423	1.073	-24.300	0.327	Avg Grid Area 4	1.973
11/2/2016	364	3649300.421	351464.225	773934.233	3262420.990	1.062	-24.304	0.324	Avg Grid Area 4	1.962
11/2/2016	365	3649299.406	351440.564	773934.025	3262413.770	1.161	-24.273	0.354	Avg Grid Area 4	2.061
11/2/2016	366	3649267.367	351439.885	773924.258	3262413.425	0.947	-24.338	0.289	Avg Grid Area 4	1.847
11/2/2016	367	3649232.987	351439.637	773913.776	3262413.201	1.421	-24.194	0.433	Avg Grid Area 4	2.321
11/2/2016	368	3649200.368	351441.288	773903.822	3262413.563	1.410	-24.197	0.430	Avg Grid Area 4	2.310
11/2/2016	369	3649199.887	351415.344	773903.787	3262405.650	1.104	-24.291	0.336	Avg Grid Area 4	2.004
11/2/2016	370	3649234.972	351417.086	773914.478	3262406.333	1.235	-24.251	0.376	Avg Grid Area 4	2.135
11/2/2016	371	3649267.296	351415.345	773924.343	3262405.941	0.837	-24.372	0.255	Avg Grid Area 4	1.737
11/2/2016	372	3649298.872	351415.434	773933.971	3262406.105	1.181	-24.267	0.360	Avg Grid Area 4	2.081
11/2/2016	373	3649297.960	351388.454	773933.809	3262397.873	0.995	-24.323	0.303	Avg Grid Area 4	1.895
11/2/2016	374	3649267.386	351391.277	773924.474	3262398.602	1.230	-24.252	0.375	Avg Grid Area 4	2.130
11/2/2016	375	3649233.767	351390.782	773914.224	3262398.306	1.124	-24.284	0.343	Avg Grid Area 4	2.024
11/2/2016	376	3649199.179	351390.256	773903.679	3262397.997	1.445	-24.186	0.440	Avg Grid Area 4	2.345
11/2/2016	377	3649200.391	351363.909	773904.163	3262389.968	0.927	-24.344	0.283	Avg Grid Area 4	1.827
11/2/2016	378	3649233.319	351364.697	773914.200	3262390.350	1.209	-24.258	0.368	Avg Grid Area 4	2.109
11/2/2016	379	3649266.291	351364.468	773924.256	3262390.423	1.025	-24.314	0.312	Avg Grid Area 4	1.925
11/2/2016	380	3649299.353	351365.891	773934.332	3262390.999	0.899	-24.352	0.274	Avg Grid Area 4	1.799
11/2/2016	381	3649236.620	351916.868	773912.823	3262558.743	1.105	-24.294	0.337	Grid Point	2.005
11/2/2016	382	3649223.006	352417.361	773906.511	3262711.304	1.275	-24.246	0.389	Grid Point	2.175
11/2/2016	383	3649204.080	352915.973	773898.586	3262863.269	0.709	-24.422	0.216	Grid Point	1.609
11/2/2016	384	3649186.346	353415.284	773891.022	3263015.453	0.561	-24.471	0.171	Grid Point	1.461
11/2/2016	385	3649170.992	353916.812	773884.174	3263168.322	1.104	-24.309	0.337	Grid Point	2.004
11/2/2016	386	3649154.337	354413.343	773876.951	3263319.662	0.557	-24.480	0.170	Grid Point	1.457
11/2/2016	387	3649143.170	354918.436	773871.364	3263473.637	-2.108	-25.296	-0.642	Grid Point	-1.208
11/3/2016	388	3648651.092	354412.415	773723.496	3263317.206	-2.251	-25.337	-0.686	Grid Point	-1.351
11/3/2016	389	3648777.999	354414.734	773762.185	3263318.461	0.953	-24.360	0.290	Grid Point	1.853
11/3/2016	390	3648670.259	353914.416	773731.491	3263165.429	0.600	-24.464	0.183	Grid Point	1.500
11/3/2016	391	3648684.774	353415.477	773738.072	3263013.345	0.470	-24.500	0.143	Grid Point	1.370
11/3/2016	392	3648703.908	352914.759	773746.069	3262860.739	0.299	-24.548	0.091	Grid Point	1.199
11/3/2016	393	3648717.991	352405.020	773752.565	3262705.361	0.969	-24.340	0.295	Grid Point	1.869
11/3/2016	394	3648734.952	351914.881	773759.853	3262555.971	0.924	-24.350	0.282	Grid Point	1.824
11/3/2016	395	3648765.891	351414.362	773771.449	3262403.477	0.880	-24.360	0.268	Grid Point	1.780
11/3/2016	396	3648765.783	350913.867	773773.576	3262250.856	0.703	-24.410	0.214	Grid Point	1.603
11/3/2016	397	3648778.053	350503.265	773779.091	3262125.700	0.616	-24.433	0.188	Grid Point	1.516
11/3/2016	398	3648278.970	350479.433	773627.004	3262116.278	0.928	-24.338	0.283	Grid Point	1.828
11/3/2016	399	3648265.032	350914.202	773620.876	3262248.796	0.512	-24.469	0.156	Grid Point	1.412
11/3/2016	400	3648250.588	351416.358	773614.304	3262401.861	0.831	-24.375	0.253	Grid Point	1.731
11/3/2016	401	3648232.311	351914.096	773606.582	3262553.562	0.712	-24.415	0.217	Grid Point	1.612
11/3/2016	402	3648217.762	352414.629	773599.984	3262706.131	0.816	-24.388	0.249	Grid Point	1.716
11/3/2016	403	3648202.169	352913.780	773593.074	3262858.274	0.383	-24.523	0.117	Grid Point	1.283
11/3/2016	404	3648184.300	353415.094	773585.460	3263011.067	0.782	-24.405	0.239	Grid Point	1.682
11/3/2016	405	3648170.778	353913.875	773579.182	3263163.107	0.911	-24.370	0.278	Grid Point	1.811
11/3/2016	406	3648151.004	354382.396	773571.129	3263305.892	-2.572	-25.435	-0.784	Grid Point	-1.672
11/3/2016	407	3647705.389	354087.439	773436.517	3263214.023	0.578	-24.474	0.176	Grid Point	1.478
11/3/2016	408	3647673.576	353910.182	773427.582	3263159.833	0.617	-24.460	0.188	Grid Point	1.517
11/3/2016	409	3647686.302	353412.011	773433.614	3263007.976	0.770	-24.410	0.235	Grid Point	1.670
11/3/2016	410	3647636.953	353463.010	773418.345	3263023.315	0.836	-24.390	0.255	Avg Grid Area 5	1.736
11/3/2016	411	3647671.008	353462.709	773428.731	3263023.370	0.615	-24.458	0.187	Avg Grid Area 5	1.515
11/3/2016	412	3647704.184	353462.147	773438.851	3263023.342	0.777	-24.408	0.237	Avg Grid Area 5	1.677
11/3/2016	413	3647736.927	353463.898	773448.827	3263024.017	0.380	-24.529	0.116	Avg Grid Area 5	1.280
11/3/2016	414	3647736.033	353438.253	773448.666	3263016.193	0.429	-24.514	0.131	Avg Grid Area 5	1.329
11/3/2016	415	3647703.207	353438.252	773438.656	3263016.051	0.810	-24.398	0.247	Avg Grid Area 5	1.710
11/3/2016	416	3647670.571	353437.687	773428.706	3263015.738	0.880	-24.377	0.268	Avg Grid Area 5	1.780
11/3/2016	417	3647636.697	353438.483	773418.373	3263015.834	0.634	-24.452	0.193	Avg Grid Area 5	1.534
11/3/2016	418	3647629.242	353415.287	773416.200	3263008.729	1.031	-24.331	0.314	Avg Grid Area 5	1.931
11/3/2016	419	3647670.739	353413.315	773428.863	3263008.307	0.863	-24.382	0.263	Avg Grid Area 5	1.763
11/3/2016	420	3647703.693	353412.300	773438.916	3263008.140	0.775	-24.408	0.236	Avg Grid Area 5	1.675
11/3/2016	421	3647736.958	353413.636	773449.054	3263008.691	0.773	-24.409	0.236	Avg Grid Area 5	1.673
11/3/2016	422	3647736.211	353388.684	773448.934	3263001.079	0.528	-24.483	0.161	Avg Grid Area 5	1.428
11/3/2016	423	3647703.272	353387.766	773438.894	3263000.656	0.646	-24.447	0.197	Avg Grid Area 5	1.546

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/3/2016	424	3647669.307	353387.191	773428.539	3263000.334	0.725	-24.423	0.221	Avg Grid Area 5	1.625
11/3/2016	425	3647635.561	353387.817	773418.246	3263000.379	0.872	-24.379	0.266	Avg Grid Area 5	1.772
11/3/2016	426	3647636.838	353362.844	773418.743	3262992.770	0.421	-24.516	0.128	Avg Grid Area 5	1.321
11/3/2016	427	3647670.082	353362.258	773428.883	3262992.735	0.854	-24.384	0.260	Avg Grid Area 5	1.754
11/3/2016	428	3647703.412	353362.447	773439.046	3262992.936	0.610	-24.458	0.186	Avg Grid Area 5	1.510
11/3/2016	429	3647736.611	353361.873	773449.172	3262992.905	0.938	-24.358	0.286	Avg Grid Area 5	1.838
11/3/2016	430	3647700.554	352913.824	773440.112	3262856.122	1.499	-24.184	0.457	Grid Point	2.399
11/3/2016	431	3647715.601	352413.605	773446.860	3262703.650	-0.103	-24.668	-0.031	Grid Point	0.797
11/3/2016	432	3647731.618	351912.164	773453.909	3262550.811	0.775	-24.397	0.236	Grid Point	1.675
11/3/2016	433	3647751.507	351411.773	773462.135	3262398.308	1.014	-24.320	0.309	Grid Point	1.914
11/3/2016	434	3647763.596	350911.720	773467.980	3262245.875	1.742	-24.095	0.531	Grid Point	2.642
11/3/2016	435	3647781.145	350444.842	773475.347	3262103.581	0.934	-24.337	0.285	Grid Point	1.834
11/3/2016	436	3647278.465	350408.003	773322.219	3262090.178	1.673	-24.113	0.510	Grid Point	2.573
11/3/2016	437	3647267.346	350899.368	773316.707	3262239.966	0.366	-24.515	0.111	Grid Point	1.266
11/3/2016	438	3647250.974	351413.056	773309.497	3262396.538	-0.271	-24.713	-0.083	Grid Point	0.629
11/3/2016	439	3647234.676	351910.615	773302.379	3262548.193	1.098	-24.299	0.335	Grid Point	1.998
11/3/2016	440	3647220.899	352412.840	773296.009	3262701.281	0.968	-24.343	0.295	Grid Point	1.868
11/3/2016	441	3647202.050	352911.908	773288.107	3262853.384	1.121	-24.300	0.342	Grid Point	2.021
11/3/2016	442	3647186.063	353412.596	773281.069	3263005.994	0.599	-24.463	0.182	Grid Point	1.499
11/3/2016	443	3647167.728	353912.936	773273.318	3263158.488	-0.468	-24.792	-0.143	Grid Point	0.432
11/3/2016	444	3647158.221	354320.618	773268.657	3263282.765	1.183	-24.292	0.361	Grid Point	2.083
11/3/2016	445	3646458.273	354909.599	773052.672	3263459.345	0.457	-24.519	0.139	Grid Point	1.357
11/3/2016	446	3646655.374	354407.965	773114.943	3263307.229	-1.476	-25.104	-0.450	Grid Point	-0.576
11/3/2016	447	3646668.931	353909.584	773121.229	3263155.312	0.900	-24.376	0.274	Grid Point	1.800
11/3/2016	448	3646687.583	353409.865	773129.076	3263003.009	1.054	-24.325	0.321	Grid Point	1.954
11/3/2016	449	3646669.471	352909.574	773134.861	3262850.502	0.655	-24.443	0.200	Grid Point	1.555
11/3/2016	450	3646716.789	352413.031	773142.286	3262699.162	0.814	-24.391	0.248	Grid Point	1.714
11/3/2016	451	3646732.392	351910.890	773149.212	3262546.108	0.638	-24.440	0.195	Grid Point	1.538
11/3/2016	452	3646748.980	351411.599	773156.427	3262393.926	1.095	-24.297	0.334	Grid Point	1.995
11/3/2016	453	3646764.297	350910.843	773163.259	3262241.293	0.615	-24.440	0.188	Grid Point	1.515
11/3/2016	454	3646779.218	350408.404	773169.978	3262088.145	1.086	-24.293	0.331	Grid Point	1.986
11/3/2016	455	3646279.481	350410.714	773017.580	3262086.692	-0.256	-24.702	-0.078	Grid Point	0.644
11/3/2016	456	3646265.358	350898.493	773011.167	3262235.373	1.289	-24.235	0.393	Grid Point	2.189
11/3/2016	457	3646254.051	351409.554	773005.513	3262391.166	-0.393	-24.752	-0.120	Grid Point	0.507
11/3/2016	458	3646233.740	351908.908	772997.163	3262543.350	0.438	-24.502	0.134	Grid Point	1.338
11/3/2016	459	3646217.127	352410.836	772989.930	3262696.335	0.733	-24.416	0.224	Grid Point	1.633
11/3/2016	460	3646201.909	352909.003	772983.138	3262848.179	0.893	-24.371	0.272	Grid Point	1.793
11/3/2016	461	3646186.184	353408.505	772976.186	3263000.429	1.060	-24.324	0.323	Grid Point	1.960
11/3/2016	462	3646169.335	353908.694	772968.888	3263152.883	1.450	-24.209	0.442	Grid Point	2.350
11/3/2016	463	3646155.472	354407.358	772962.506	3263304.884	1.942	-24.063	0.592	Grid Point	2.842
11/3/2016	464	3646140.106	354909.012	772955.654	3263457.791	0.336	-24.556	0.103	Grid Point	1.236
11/3/2016	465	3646023.148	355408.903	772917.829	3263609.722	-0.374	-24.777	-0.114	Grid Point	0.526
11/3/2016	466	3645592.347	356405.230	772782.157	3263911.678	-1.095	-25.005	-0.334	Grid Point	-0.195
11/3/2016	467	3645613.491	355902.961	772790.775	3263758.609	-2.326	-25.376	-0.709	Grid Point	-1.426
11/3/2016	468	3645622.959	355407.865	772795.801	3263607.676	0.806	-24.418	0.246	Grid Point	1.706
11/3/2016	469	3645639.023	354909.405	772802.853	3263455.746	1.141	-24.312	0.348	Grid Point	2.041
11/3/2016	470	3645651.614	354403.389	772808.878	3263301.497	1.162	-24.301	0.354	Grid Point	2.062
11/3/2016	471	3645669.130	353916.160	772816.324	3263152.999	0.854	-24.392	0.260	Grid Point	1.754
11/3/2016	472	3645684.491	353406.962	772823.207	3262997.791	0.702	-24.434	0.214	Grid Point	1.602
11/3/2016	473	3645701.022	352907.157	772830.407	3262845.454	0.748	-24.416	0.228	Grid Point	1.648
11/3/2016	474	3645717.514	352407.210	772837.595	3262693.072	0.754	-24.411	0.230	Grid Point	1.654
11/3/2016	475	3645732.814	351907.917	772844.416	3262540.885	0.678	-24.430	0.207	Grid Point	1.578
11/3/2016	476	3645749.403	351409.938	772851.625	3262389.104	1.197	-24.268	0.365	Grid Point	2.097
11/3/2016	477	3645765.929	350909.056	772858.827	3262236.438	1.068	-24.303	0.326	Grid Point	1.968
11/3/2016	478	3645781.135	350408.109	772865.626	3262083.746	-0.007	-24.627	-0.002	Grid Point	0.893
11/3/2016	479	3645279.723	350406.525	772712.734	3262081.099	0.600	-24.443	0.183	Grid Point	1.500
11/3/2016	480	3645263.077	350909.208	772705.488	3262234.313	1.222	-24.258	0.372	Grid Point	2.122
11/3/2016	481	3645250.772	351408.892	772699.579	3262386.632	1.146	-24.284	0.349	Grid Point	2.046
11/3/2016	482	3645233.914	351906.165	772692.291	3262538.196	0.631	-24.445	0.192	Grid Point	1.531
11/3/2016	483	3645218.066	352407.245	772685.294	3262690.926	1.142	-24.293	0.348	Grid Point	2.042
11/3/2016	484	3645201.391	352906.878	772678.052	3262843.211	1.041	-24.328	0.317	Grid Point	1.941
11/3/2016	485	3645186.253	353406.918	772671.276	3262995.626	0.768	-24.415	0.234	Grid Point	1.668

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/3/2016	486	3645168.617	353906.877	772663.739	3263148.006	0.174	-24.600	0.053	Grid Point	1.074
11/3/2016	487	3645151.305	3544066.629	772656.301	3263300.324	-1.980	-25.260	-0.603	Grid Point	-1.080
11/3/2016	489	3645138.722	354907.271	772650.301	3263452.934	0.822	-24.410	0.250	Grid Point	1.722
11/3/2016	490	3645122.756	355406.368	772643.277	3263605.059	1.180	-24.304	0.360	Grid Point	2.080
11/3/2016	491	3645107.678	355906.612	772636.518	3263757.537	1.062	-24.344	0.324	Grid Point	1.962
11/3/2016	492	3645089.865	356405.875	772628.928	3263909.704	0.665	-24.469	0.203	Grid Point	1.565
11/3/2016	493	3645069.655	357132.337	772619.626	3264131.142	0.633	-24.484	0.193	Grid Point	1.533
11/4/2016	494	3644785.724	350217.824	772562.910	3262021.424	1.424	-24.191	0.434	Grid Point	2.324
11/4/2016	495	3644779.768	350405.076	772560.286	3262078.498	0.390	-24.508	0.119	Grid Point	1.290
11/4/2016	496	3644763.408	350905.507	772553.137	3262231.028	0.909	-24.354	0.277	Grid Point	1.809
11/4/2016	497	3644749.421	351406.776	772546.707	3262383.822	0.108	-24.601	0.033	Grid Point	1.008
11/4/2016	498	3644733.191	351905.565	772539.604	3262535.851	0.960	-24.346	0.293	Grid Point	1.860
11/4/2016	499	3644716.575	352405.182	772532.380	3262688.131	0.807	-24.396	0.246	Grid Point	1.707
11/4/2016	500	3644702.480	352906.537	772525.917	3262840.952	0.955	-24.355	0.291	Grid Point	1.855
11/4/2016	501	3644684.600	353404.995	772518.312	3262992.873	-0.324	-24.748	-0.099	Grid Point	0.576
11/4/2016	502	3644633.662	353456.049	772502.558	3263008.221	-0.665	-24.853	-0.203	Avg Grid Area 2	0.235
11/4/2016	503	3644669.635	353456.835	772513.525	3263008.616	-0.203	-24.712	-0.062	Avg Grid Area 2	0.697
11/4/2016	504	3644701.201	353456.426	772523.152	3263008.628	-0.256	-24.728	-0.078	Avg Grid Area 2	0.644
11/4/2016	505	3644736.332	353455.047	772533.871	3263008.359	-0.486	-24.798	-0.148	Avg Grid Area 2	0.414
11/4/2016	506	3644733.357	353429.391	772533.074	3263000.523	-0.440	-24.784	-0.134	Avg Grid Area 2	0.460
11/4/2016	507	3644702.066	353431.849	772523.522	3263001.137	-0.564	-24.822	-0.172	Avg Grid Area 2	0.336
11/4/2016	508	3644668.711	353431.350	772513.353	3263000.841	-0.239	-24.723	-0.073	Avg Grid Area 2	0.661
11/4/2016	509	3644635.096	353431.463	772503.102	3263000.730	-0.075	-24.673	-0.023	Avg Grid Area 2	0.825
11/4/2016	510	3644633.485	353406.016	772502.720	3262992.963	0.778	-24.412	0.237	Avg Grid Area 2	1.678
11/4/2016	511	3644668.864	353404.789	772513.514	3262992.742	-0.250	-24.726	-0.076	Avg Grid Area 2	0.650
11/4/2016	512	3644702.966	353405.229	772523.911	3262993.024	-0.422	-24.778	-0.129	Avg Grid Area 2	0.478
11/4/2016	513	3644736.102	353403.217	772534.024	3262992.553	-0.390	-24.769	-0.119	Avg Grid Area 2	0.510
11/4/2016	514	3644736.406	353378.870	772534.222	3262985.130	-0.344	-24.754	-0.105	Avg Grid Area 2	0.556
11/4/2016	515	3644702.147	353381.459	772523.764	3262985.772	0.889	-24.378	0.271	Avg Grid Area 2	1.789
11/4/2016	516	3644669.046	353382.538	772513.666	3262985.958	-0.064	-24.669	-0.019	Avg Grid Area 2	0.836
11/4/2016	517	3644636.356	353381.145	772503.703	3262985.392	0.815	-24.401	0.248	Avg Grid Area 2	1.715
11/4/2016	518	3644636.612	353356.063	772503.890	3262977.745	0.368	-24.537	0.112	Avg Grid Area 2	1.268
11/4/2016	519	3644668.159	353356.533	772513.508	3262978.024	0.138	-24.607	0.042	Avg Grid Area 2	1.038
11/4/2016	520	3644702.701	353355.672	772524.044	3262977.911	1.072	-24.323	0.327	Avg Grid Area 2	1.972
11/4/2016	521	3644736.230	353355.258	772534.270	3262977.929	-0.371	-24.762	-0.113	Avg Grid Area 2	0.529
11/4/2016	522	3644667.814	353905.645	772511.031	3263145.467	1.052	-24.333	0.321	Grid Point	1.952
11/4/2016	523	3644654.723	354400.930	772504.899	3263296.441	0.744	-24.430	0.227	Grid Point	1.644
11/4/2016	524	3644638.167	354904.585	772497.675	3263449.953	1.233	-24.285	0.376	Grid Point	2.133
11/4/2016	525	3644623.156	355405.424	772490.934	3263602.613	1.300	-24.269	0.396	Grid Point	2.200
11/4/2016	526	3644574.226	355455.470	772475.797	3263617.662	0.960	-24.373	0.293	Avg Grid Area 1	1.860
11/4/2016	527	3644607.624	355453.609	772485.989	3263617.239	1.216	-24.295	0.371	Avg Grid Area 1	2.116
11/4/2016	528	3644639.308	355454.538	772495.647	3263617.659	1.138	-24.318	0.347	Avg Grid Area 1	2.038
11/4/2016	529	3644672.646	355454.440	772505.814	3263617.773	0.920	-24.385	0.281	Avg Grid Area 1	1.820
11/4/2016	530	3644673.431	355431.591	772506.152	3263610.809	1.174	-24.307	0.358	Avg Grid Area 1	2.074
11/4/2016	531	3644639.108	355429.884	772495.693	3263610.140	0.985	-24.365	0.300	Avg Grid Area 1	1.885
11/4/2016	532	3644605.574	355433.069	772485.453	3263610.967	0.857	-24.404	0.261	Avg Grid Area 1	1.757
11/4/2016	533	3644572.947	355431.502	772475.511	3263610.348	0.960	-24.373	0.293	Avg Grid Area 1	1.860
11/4/2016	534	3644572.411	355405.506	772475.460	3263602.418	1.182	-24.304	0.360	Avg Grid Area 1	2.082
11/4/2016	535	3644606.376	355406.391	772485.813	3263602.835	1.374	-24.246	0.419	Avg Grid Area 1	2.274
11/4/2016	536	3644638.781	355405.574	772495.698	3263602.726	1.168	-24.309	0.356	Avg Grid Area 1	2.068
11/4/2016	537	3644672.842	355404.742	772506.088	3263602.619	1.194	-24.301	0.364	Avg Grid Area 1	2.094
11/4/2016	538	3644672.941	355380.907	772506.221	3263595.351	1.576	-24.184	0.480	Avg Grid Area 1	2.476
11/4/2016	539	3644638.864	355381.612	772495.827	3263595.419	0.795	-24.422	0.242	Avg Grid Area 1	1.695
11/4/2016	540	3644605.686	355380.984	772485.712	3263595.084	1.122	-24.323	0.342	Avg Grid Area 1	2.022
11/4/2016	541	3644572.533	355380.878	772475.603	3263594.909	0.717	-24.446	0.218	Avg Grid Area 1	1.617
11/4/2016	542	3644572.357	355360.931	772475.636	3263588.825	1.049	-24.345	0.320	Avg Grid Area 1	1.949
11/4/2016	543	3644605.365	355357.285	772485.717	3263587.856	1.747	-24.132	0.533	Avg Grid Area 1	2.647
11/4/2016	544	3644640.542	355356.046	772496.449	3263587.630	1.064	-24.340	0.324	Avg Grid Area 1	1.964
11/4/2016	545	3644673.144	355354.981	772506.395	3263587.446	1.118	-24.324	0.341	Avg Grid Area 1	2.018
11/4/2016	546	3644606.732	355905.266	772483.766	3263754.962	0.869	-24.404	0.265	Grid Point	1.769
11/4/2016	547	3644589.915	356406.219	772476.473	3263907.649	0.687	-24.463	0.209	Grid Point	1.587
11/4/2016	548	3644573.453	356960.527	772469.058	3264076.607	-0.308	-24.771	-0.094	Grid Point	0.592

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/4/2016	549	3644074.451	356901.210	772317.150	3264056.362	0.315	-24.581	0.096	Grid Point	1.215
11/4/2016	550	3644091.971	356405.054	772324.637	3263905.142	1.162	-24.319	0.354	Grid Point	2.062
11/4/2016	551	3644106.555	355904.835	772331.246	3263752.669	1.014	-24.361	0.309	Grid Point	1.914
11/4/2016	552	3644123.129	355404.186	772338.463	3263600.075	1.102	-24.330	0.336	Grid Point	2.002
11/4/2016	553	3644137.859	354902.314	772345.123	3263447.099	-1.106	-24.999	-0.337	Grid Point	-0.206
11/4/2016	554	3644153.954	354406.212	772352.174	3263295.889	-2.067	-25.288	-0.630	Grid Point	-1.167
11/4/2016	555	3644179.067	353902.515	772362.007	3263142.402	0.685	-24.445	0.209	Grid Point	1.585
11/4/2016	556	3644184.358	353403.311	772365.777	3262990.199	0.922	-24.370	0.281	Grid Point	1.822
11/4/2016	557	3644199.389	352905.171	772372.512	3262838.363	0.974	-24.350	0.297	Grid Point	1.874
11/4/2016	558	3644216.705	352405.227	772379.951	3262685.986	0.925	-24.361	0.282	Grid Point	1.825
11/4/2016	559	3644232.526	351903.636	772386.942	3262533.101	0.662	-24.437	0.202	Grid Point	1.562
11/4/2016	560	3644249.994	351404.407	772394.424	3262380.944	0.367	-24.524	0.112	Grid Point	1.267
11/4/2016	561	3644196.833	351455.676	772377.992	3262396.348	0.147	-24.591	0.045	Avg Grid Area 3	1.047
11/4/2016	562	3644229.984	351455.705	772388.100	3262396.500	0.411	-24.511	0.125	Avg Grid Area 3	1.311
11/4/2016	563	3644264.960	351455.171	772398.768	3262396.488	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	564	3644297.423	351454.731	772408.669	3262396.494	0.401	-24.514	0.122	Avg Grid Area 3	1.301
11/4/2016	565	3644297.331	351430.779	772408.745	3262389.190	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	566	3644264.887	351430.567	772398.852	3262388.985	0.289	-24.547	0.088	Avg Grid Area 3	1.189
11/4/2016	567	3644230.059	351431.110	772388.230	3262389.000	0.530	-24.474	0.162	Avg Grid Area 3	1.430
11/4/2016	568	3644198.018	351430.965	772378.460	3262388.818	0.294	-24.546	0.089	Avg Grid Area 3	1.194
11/4/2016	569	3644196.349	351404.540	772378.065	3262380.752	0.256	-24.558	0.078	Avg Grid Area 3	1.156
11/4/2016	570	3644231.946	351405.194	772388.917	3262381.106	0.223	-24.567	0.068	Avg Grid Area 3	1.123
11/4/2016	571	3644265.913	351404.865	772399.276	3262381.152	0.262	-24.555	0.080	Avg Grid Area 3	1.162
11/4/2016	572	3644298.096	351404.569	772409.091	3262381.201	0.270	-24.553	0.082	Avg Grid Area 3	1.170
11/4/2016	573	3644297.616	351378.780	772409.056	3262373.335	0.093	-24.607	0.028	Avg Grid Area 3	0.993
11/4/2016	574	3644264.353	351380.993	772398.904	3262373.866	0.389	-24.517	0.119	Avg Grid Area 3	1.289
11/4/2016	575	3644231.027	351380.844	772388.742	3262373.676	0.196	-24.575	0.060	Avg Grid Area 3	1.096
11/4/2016	576	3644198.496	351380.281	772378.824	3262373.364	0.243	-24.561	0.074	Avg Grid Area 3	1.143
11/4/2016	577	3644198.452	351353.644	772378.926	3262365.241	0.181	-24.580	0.055	Avg Grid Area 3	1.081
11/4/2016	578	3644231.621	351355.041	772389.034	3262365.811	0.290	-24.547	0.088	Avg Grid Area 3	1.190
11/4/2016	579	3644264.756	351355.294	772399.137	3262366.031	0.303	-24.543	0.092	Avg Grid Area 3	1.203
11/4/2016	580	3644297.662	351355.789	772409.169	3262366.324	0.264	-24.554	0.080	Avg Grid Area 3	1.164
11/4/2016	581	3644264.089	350904.975	772400.878	3262228.709	-0.087	-24.658	-0.026	Grid Point	0.813
11/4/2016	582	3644282.437	350406.957	772408.623	3262076.925	0.304	-24.535	0.093	Grid Point	1.204
11/4/2016	583	3644289.787	350181.578	772411.838	3262008.230	2.144	-23.973	0.654	Grid Point	3.044
11/4/2016	584	3643788.163	350145.322	772259.031	3261995.009	-0.743	-24.854	-0.227	Grid Point	0.157
11/4/2016	585	3643781.793	350404.335	772255.970	3262073.964	0.030	-24.620	0.009	Grid Point	0.930
11/4/2016	586	3643763.363	350903.030	772248.197	3262225.954	0.200	-24.572	0.061	Grid Point	1.100
11/4/2016	587	3643747.314	351404.057	772241.140	3262378.666	0.408	-24.512	0.124	Grid Point	1.308
11/4/2016	588	3643733.267	351905.919	772234.690	3262531.642	0.831	-24.387	0.253	Grid Point	1.731
11/4/2016	589	3643716.464	352404.400	772227.413	3262683.574	1.125	-24.301	0.343	Grid Point	2.025
11/4/2016	590	3643701.446	352903.452	772220.678	3262835.688	0.503	-24.494	0.153	Grid Point	1.403
11/4/2016	591	3643683.256	353403.593	772212.971	3262988.121	0.998	-24.347	0.304	Grid Point	1.898
11/4/2016	592	3643671.550	353902.892	772207.245	3263140.325	0.725	-24.434	0.221	Grid Point	1.625
11/4/2016	593	3643655.581	354403.045	772200.215	3263292.770	0.159	-24.610	0.049	Grid Point	1.059
11/4/2016	594	3643637.018	354903.670	772192.392	3263445.349	0.775	-24.426	0.236	Grid Point	1.675
11/4/2016	595	3643622.811	355404.710	772185.895	3263598.073	0.809	-24.420	0.246	Grid Point	1.709
11/4/2016	596	3643606.960	355905.828	772178.896	3263750.814	0.851	-24.411	0.259	Grid Point	1.751
11/4/2016	597	3643590.903	356405.611	772171.840	3263903.147	-0.025	-24.682	-0.008	Grid Point	0.875
11/4/2016	598	3643576.300	356901.535	772165.245	3264054.309	0.600	-24.495	0.183	Grid Point	1.500
11/4/2016	599	3643074.320	357060.894	772011.484	3264100.734	-1.268	-25.066	-0.386	Grid Point	-0.368
11/4/2016	600	3643091.274	356400.393	772019.508	3263899.396	-0.032	-24.684	-0.010	Grid Point	0.868
11/4/2016	601	3643106.640	355901.367	772026.350	3263747.292	0.604	-24.487	0.184	Grid Point	1.504
11/4/2016	602	3643122.104	355401.595	772033.225	3263594.960	1.100	-24.332	0.335	Grid Point	2.000
11/4/2016	603	3643137.239	354902.330	772039.997	3263442.781	1.079	-24.335	0.329	Grid Point	1.979
11/4/2016	604	3643153.412	354403.104	772047.085	3263290.619	1.084	-24.329	0.330	Grid Point	1.984
11/4/2016	605	3643169.167	353902.200	772054.053	3263137.943	0.439	-24.522	0.134	Grid Point	1.339
11/4/2016	606	3643183.979	353403.484	772060.724	3262985.931	1.000	-24.347	0.305	Grid Point	1.900
11/4/2016	607	3643200.786	352902.189	772068.014	3262833.141	0.281	-24.563	0.086	Grid Point	1.181
11/4/2016	608	3643215.495	352403.722	772074.652	3262681.204	0.535	-24.482	0.163	Grid Point	1.435
11/4/2016	609	3643232.816	351901.594	772082.103	3262528.162	0.310	-24.546	0.095	Grid Point	1.210
11/4/2016	610	3643246.655	351402.217	772088.479	3262375.943	0.547	-24.470	0.167	Grid Point	1.447

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/4/2016	611	3643264.483	350902.261	772096.074	3262223.566	0.545	-24.467	0.166	Grid Point	1.445
11/4/2016	612	3643279.255	350404.362	772102.728	3262071.803	0.496	-24.479	0.151	Grid Point	1.396
11/4/2016	613	3643295.731	350113.904	772109.006	3261983.303	-2.774	-25.473	-0.845	Grid Point	-1.874
11/4/2016	614	3642820.039	350067.727	771964.150	3261967.168	1.071	-24.302	0.327	Grid Point	1.971
11/4/2016	615	3642808.848	350405.876	771959.278	3262070.233	0.757	-24.400	0.231	Grid Point	1.657
11/4/2016	616	3642785.215	350899.477	771949.940	3262220.648	1.062	-24.311	0.324	Grid Point	1.962
11/4/2016	617	3642752.350	351400.136	771937.757	3262373.174	0.598	-24.456	0.182	Grid Point	1.498
11/4/2016	618	3642735.546	351901.854	771930.466	3262526.094	0.688	-24.432	0.210	Grid Point	1.588
11/4/2016	619	3642720.250	352403.574	771923.635	3262679.020	0.906	-24.369	0.276	Grid Point	1.806
11/4/2016	620	3642705.265	352905.404	771916.898	3262831.981	1.017	-24.339	0.310	Grid Point	1.917
11/4/2016	621	3642688.873	353401.986	771909.755	3262983.336	1.138	-24.306	0.347	Grid Point	2.038
11/4/2016	622	3642687.890	353902.152	771907.295	3263135.850	0.429	-24.526	0.131	Grid Point	1.329
11/4/2016	623	3642658.007	354402.645	771896.021	3263288.339	0.769	-24.426	0.234	Grid Point	1.669
11/4/2016	624	3642642.356	354902.853	771889.087	3263440.803	0.279	-24.579	0.085	Grid Point	1.179
11/4/2016	625	3642631.293	355410.212	771883.522	3263595.467	-0.026	-24.676	-0.008	Grid Point	0.874
11/4/2016	626	3642611.736	355903.527	771875.426	3263745.812	-2.269	-25.363	-0.692	Grid Point	-1.369
11/4/2016	627	3642598.106	356398.410	771869.132	3263896.661	-1.153	-25.027	-0.351	Grid Point	-0.253
11/4/2016	628	3642575.431	357054.176	771859.384	3264096.529	-2.218	-25.356	-0.676	Grid Point	-1.318

APPENDIX 11

Average Marsh Grid Area Data

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastiGrid Point_utm15N_m	NorthiGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	313	3650594.307	354970.402	774313.650	3263495.752	0.906	-24.375	0.276	Avg Grid Area 6	1.806
11/2/2016	314	3650624.052	354970.715	774322.719	3263495.975	1.096	-24.317	0.334	Avg Grid Area 6	1.996
11/2/2016	315	3650657.428	354968.682	774323.906	3263495.500	0.841	-24.395	0.256	Avg Grid Area 6	1.741
11/2/2016	316	3650690.787	354968.454	774343.079	3263495.574	0.898	-24.378	0.274	Avg Grid Area 6	1.798
11/2/2016	317	3650689.873	354943.158	774342.910	3263487.856	0.911	-24.373	0.278	Avg Grid Area 6	1.811
11/2/2016	318	3650656.647	354945.202	774332.769	3263488.336	1.002	-24.346	0.305	Avg Grid Area 6	1.902
11/2/2016	319	3650625.106	354942.937	774323.160	3263487.509	0.815	-24.403	0.248	Avg Grid Area 6	1.715
11/2/2016	320	3650591.707	354945.780	774312.963	3263488.232	0.795	-24.409	0.242	Avg Grid Area 6	1.695
11/2/2016	321	3650587.968	354919.786	774311.936	3263480.289	0.836	-24.396	0.255	Avg Grid Area 6	1.736
11/2/2016	322	3650623.463	354919.633	774322.760	3263480.396	1.032	-24.336	0.315	Avg Grid Area 6	1.932
11/2/2016	323	3650657.279	354919.626	774333.072	3263480.540	0.985	-24.351	0.300	Avg Grid Area 6	1.885
11/2/2016	324	3650691.349	354919.637	774343.461	3263480.690	0.822	-24.400	0.251	Avg Grid Area 6	1.722
11/2/2016	325	3650689.488	354895.552	774342.998	3263473.338	0.879	-24.383	0.268	Avg Grid Area 6	1.779
11/2/2016	326	3650657.387	354896.682	774333.204	3263473.544	1.069	-24.325	0.326	Avg Grid Area 6	1.969
11/2/2016	327	3650624.787	354894.550	774323.272	3263472.753	0.740	-24.425	0.225	Avg Grid Area 6	1.640
11/2/2016	328	3650591.762	354894.866	774313.200	3263472.706	0.801	-24.407	0.244	Avg Grid Area 6	1.701
11/2/2016	329	3650587.958	354870.075	774312.147	3263465.130	0.893	-24.378	0.272	Avg Grid Area 6	1.793
11/2/2016	330	3650624.789	354869.860	774323.379	3263465.224	0.651	-24.452	0.198	Avg Grid Area 6	1.551
11/2/2016	331	3650657.472	354869.651	774333.347	3263465.301	0.843	-24.394	0.257	Avg Grid Area 6	1.743
11/2/2016	332	3650691.238	354868.940	774343.646	3263465.230	0.921	-24.370	0.281	Avg Grid Area 6	1.821
				SUM	17.736			5.405		35.736
				AVERAGE	0.887			0.270		1.787
11/2/2016	361	3649199.633	351465.158	773903.495	3262420.839	1.021	-24.316	0.311	Avg Grid Area 4	1.921
11/2/2016	362	3649233.279	351465.722	773913.752	3262421.156	1.239	-24.250	0.378	Avg Grid Area 4	2.139
11/2/2016	363	3649265.939	351466.133	773923.709	3262421.423	1.073	-24.300	0.327	Avg Grid Area 4	1.973
11/2/2016	364	3649300.421	351464.225	773934.233	3262420.990	1.062	-24.304	0.324	Avg Grid Area 4	1.962
11/2/2016	365	3649299.406	351440.564	773934.025	3262413.770	1.161	-24.273	0.354	Avg Grid Area 4	2.061
11/2/2016	366	3649267.367	351439.885	773924.258	3262413.425	0.947	-24.338	0.289	Avg Grid Area 4	1.847
11/2/2016	367	3649232.987	351439.637	773913.776	3262413.201	1.421	-24.194	0.433	Avg Grid Area 4	2.321
11/2/2016	368	3649200.368	351441.288	773903.822	3262413.563	1.410	-24.197	0.430	Avg Grid Area 4	2.310
11/2/2016	369	3649199.887	351415.344	773903.787	3262405.650	1.104	-24.291	0.336	Avg Grid Area 4	2.004
11/2/2016	370	3649234.972	351417.086	773914.478	3262406.333	1.235	-24.251	0.376	Avg Grid Area 4	2.135
11/2/2016	371	3649267.296	351415.345	773924.343	3262405.941	0.837	-24.372	0.255	Avg Grid Area 4	1.737
11/2/2016	372	3649298.872	351415.434	773933.971	3262406.105	1.181	-24.267	0.360	Avg Grid Area 4	2.081
11/2/2016	373	3649297.960	351388.454	773933.809	3262397.873	0.995	-24.323	0.303	Avg Grid Area 4	1.895
11/2/2016	374	3649267.386	351391.277	773924.474	3262398.602	1.230	-24.252	0.375	Avg Grid Area 4	2.130
11/2/2016	375	3649233.767	351390.782	773914.224	3262398.306	1.124	-24.284	0.343	Avg Grid Area 4	2.024
11/2/2016	376	3649199.179	351390.256	773903.679	3262397.997	1.445	-24.186	0.440	Avg Grid Area 4	2.345
11/2/2016	377	3649200.391	351363.909	773904.163	3262389.968	0.927	-24.344	0.283	Avg Grid Area 4	1.827
11/2/2016	378	3649233.319	351364.697	773914.200	3262390.350	1.209	-24.258	0.368	Avg Grid Area 4	2.109
11/2/2016	379	3649266.291	351364.468	773924.256	3262390.423	1.025	-24.314	0.312	Avg Grid Area 4	1.925
11/2/2016	380	3649299.353	351365.891	773934.332	3262390.999	0.899	-24.352	0.274	Avg Grid Area 4	1.799
				SUM	22.545			6.871		40.545
				AVERAGE	1.127			0.344		2.027
11/3/2016	410	3647763.953	353463.010	773418.345	3263023.315	0.836	-24.390	0.255	Avg Grid Area 5	1.736
11/3/2016	411	3647671.008	353462.709	773428.731	3263023.370	0.615	-24.458	0.187	Avg Grid Area 5	1.515
11/3/2016	412	3647704.184	353462.147	773438.851	3263023.342	0.777	-24.408	0.237	Avg Grid Area 5	1.677
11/3/2016	413	3647736.927	353463.898	773448.827	3263024.017	0.380	-24.529	0.116	Avg Grid Area 5	1.280
11/3/2016	414	3647736.033	353438.253	773448.666	3263016.193	0.429	-24.514	0.131	Avg Grid Area 5	1.329
11/3/2016	415	3647703.207	353438.252	773438.656	3263016.051	0.810	-24.398	0.247	Avg Grid Area 5	1.710
11/3/2016	416	3647670.571	353437.687	773428.706	3263015.738	0.880	-24.377	0.268	Avg Grid Area 5	1.780
11/3/2016	417	3647636.697	353438.483	773418.373	3263015.834	0.634	-24.452	0.193	Avg Grid Area 5	1.534
11/3/2016	418	3647629.242	353415.287	773416.200	3263008.729	1.031	-24.331	0.314	Avg Grid Area 5	1.931
11/3/2016	419	3647670.739	353413.315	773428.863	3263008.307	0.863	-24.382	0.263	Avg Grid Area 5	1.763
11/3/2016	420	3647703.693	353412.300	773438.916	3263008.140	0.775	-24.408	0.236	Avg Grid Area 5	1.675
11/3/2016	421	3647736.958	353413.636	773449.054	3263008.691	0.773	-24.409	0.236	Avg Grid Area 5	1.673

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	EastGrid Point_utm15N_m	NorthGrid Point_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/4/2016	561	3644196.833	351455.676	772377.992	3262396.348	0.147	-24.591	0.045	Avg Grid Area 3	1.047
11/4/2016	562	3644229.984	351455.705	772388.100	3262396.500	0.411	-24.511	0.125	Avg Grid Area 3	1.311
11/4/2016	563	3644264.960	351455.171	772398.768	3262396.488	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	564	3644297.423	351454.731	772408.669	3262396.494	0.401	-24.514	0.122	Avg Grid Area 3	1.301
11/4/2016	565	3644297.331	351430.779	772408.745	3262389.190	0.278	-24.551	0.085	Avg Grid Area 3	1.178
11/4/2016	566	3644264.887	351430.567	772398.852	3262388.985	0.289	-24.547	0.088	Avg Grid Area 3	1.189
11/4/2016	567	3644230.059	351431.110	772388.230	3262389.000	0.530	-24.474	0.162	Avg Grid Area 3	1.430
11/4/2016	568	3644198.018	351430.965	772378.460	3262388.818	0.294	-24.546	0.089	Avg Grid Area 3	1.194
11/4/2016	569	3644196.349	351404.540	772378.065	3262380.752	0.256	-24.558	0.078	Avg Grid Area 3	1.156
11/4/2016	570	3644231.946	351405.194	772388.917	3262381.106	0.223	-24.567	0.068	Avg Grid Area 3	1.123
11/4/2016	571	3644265.913	351404.865	772399.276	3262381.152	0.262	-24.555	0.080	Avg Grid Area 3	1.162
11/4/2016	572	3644298.096	351404.569	772409.091	3262381.201	0.270	-24.553	0.082	Avg Grid Area 3	1.170
11/4/2016	573	3644297.616	351378.780	772409.056	3262373.335	0.093	-24.607	0.028	Avg Grid Area 3	0.993
11/4/2016	574	3644264.353	351380.993	772398.904	3262373.866	0.389	-24.517	0.119	Avg Grid Area 3	1.289
11/4/2016	575	3644231.027	351380.844	772388.742	3262373.676	0.196	-24.575	0.060	Avg Grid Area 3	1.096
11/4/2016	576	3644198.496	351380.281	772378.824	3262373.364	0.243	-24.561	0.074	Avg Grid Area 3	1.143
11/4/2016	577	3644198.452	351353.644	772378.926	3262365.241	0.181	-24.580	0.055	Avg Grid Area 3	1.081
11/4/2016	578	3644231.621	351355.041	772389.034	3262365.811	0.290	-24.547	0.088	Avg Grid Area 3	1.190
11/4/2016	579	3644264.756	351355.294	772399.137	3262366.031	0.303	-24.543	0.092	Avg Grid Area 3	1.203
11/4/2016	580	3644297.662	351355.789	772409.169	3262366.324	0.264	-24.554	0.080	Avg Grid Area 3	1.164
				SUM	5.598			1.705		23.598
				AVERAGE	0.280			0.085		1.180

APPENDIX 12

Settlement Plate Survey Data

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/1/2016	200	3652776.242	355588.478	774976.343	3263693.653	5.517	-22.971	1.682	PLATE 1	6.417
11/1/2016	201	3651548.010	355610.674	774601.708	3263695.116	3.846	-23.482	1.172	PLATE 2	4.746
11/1/2016	203	3649474.082	355639.819	773969.156	3263695.045	3.460	-23.604	1.055	PLATE 4	4.360
11/1/2016	204	3648618.343	354751.780	773712.043	3263420.550	4.458	-23.294	1.359	PLATE 21	5.358
11/1/2016	205	3647436.260	354383.265	773353.172	3263303.070	4.857	-23.172	1.480	PLATE 24	5.757
11/1/2016	206	3646434.415	355029.234	773044.880	3263495.723	4.693	-23.229	1.430	PLATE 23	5.593
11/1/2016	207	3645754.194	356311.576	772831.915	3263883.819	5.282	-23.060	1.610	PLATE 22	6.182
11/1/2016	208	3645746.142	357429.358	772824.629	3264224.638	4.933	-23.175	1.504	PLATE 18	5.833
11/1/2016	209	3645429.261	358211.535	772724.620	3264461.784	3.848	-23.512	1.173	PLATE 17	4.748
11/1/2016	210	3644635.748	358822.383	772480.008	3264644.625	4.388	-23.353	1.338	PLATE 20	5.288
11/1/2016	211	3644077.627	359701.679	772306.015	3264910.343	2.106	-24.056	0.642	PLATE 19	3.006
11/1/2016	212	3643684.811	360625.742	772182.236	3265190.426	4.573	-23.312	1.394	PLATE 08	5.473
11/1/2016	213	3643206.100	361506.660	772032.450	3265456.980	2.697	-23.891	0.822	PLATE 10	3.597
11/1/2016	214	3642638.188	362419.196	771855.326	3265732.790	4.100	-23.471	1.250	PLATE 09	5.000
11/1/2016	215	3642045.859	363206.779	771671.297	3265970.391	4.859	-23.247	1.481	PLATE 07	5.759
11/1/2016	216	3641610.304	364094.826	771534.639	3266239.305	4.217	-23.450	1.285	PLATE 06	5.117
11/1/2016	217	3641311.644	365116.358	771439.147	3266549.515	2.931	-23.851	0.893	PLATE 05	3.831
11/1/2016	218	3640837.942	365545.268	771292.843	3266678.255	3.609	-23.648	1.100	PLATE 11	4.509
11/1/2016	219	3640011.644	365389.880	771041.547	3266627.297	4.671	-23.324	1.424	PLATE 12	5.571
11/1/2016	220	3638980.060	365336.702	770727.211	3266606.617	3.334	-23.732	1.016	PLATE 13	4.234
11/1/2016	221	3637966.317	365262.746	770418.406	3266579.679	3.782	-23.596	1.153	PLATE 14	4.682
11/1/2016	222	3636952.282	365149.459	770109.683	3266540.746	2.397	-24.019	0.731	PLATE 15	3.297
11/1/2016	223	3636018.330	365352.054	769824.013	3266598.482	4.656	-23.333	1.419	PLATE 16	5.556
1/16/2017	224	3650529.516	355616.051	774291.103	3263692.356	3.063	-23.723	0.933	PLATE 3	3.963

APPENDIX 13

Bathymetry Survey Data

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000001	3637414.32	365059.55	770250.9629	3266515.329	-3.77	-25.897	-1.149098298	WB	-2.87
11/2/2016	2016000002	3637223.31	364938.55	770193.2411	3266477.605	-3.17	-25.713	-0.966217932	WB	-2.27
11/2/2016	2016000003	3637566.03	364870.13	770298.044	3266458.225	-2.77	-25.59	-0.844297689	WB	-1.87
11/2/2016	2016000004	3637142.64	364747.73	770169.4678	3266419.069	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000005	3637137.69	364746.79	770167.9624	3266418.761	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000006	3637132.51	364745.95	770166.3865	3266418.482	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000007	3637117.28	364744.29	770161.7495	3266417.91	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000008	3637112.23	364743.76	770160.2119	3266417.727	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000009	3637103.57	364743.11	770157.574	3266417.491	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000010	3637096.08	364742.55	770155.2925	3266417.288	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000011	3637090.24	364742.21	770153.5131	3266417.159	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000012	3637082.68	364741.85	770151.2094	3266417.016	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000013	3637077.48	364741.71	770149.6244	3266416.951	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000014	3637069.24	364741.36	770147.1132	3266416.809	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000015	3637064.12	364741.3	770145.5522	3266416.768	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000016	3637058.52	364741.24	770143.8449	3266416.726	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000017	3637053.26	364740.99	770142.242	3266416.627	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000018	3637047.82	364740.76	770140.5841	3266416.533	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000019	3637041.04	364740.53	770138.5176	3266416.434	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000020	3637035.59	364740.22	770136.8572	3266416.316	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016000021	3637020.25	364739.75	770132.1815	3266416.106	-3.67	-25.865	-1.118618237	WB	-2.77
11/2/2016	2016000022	3637014.67	364739.51	770130.4811	3266416.009	-3.67	-25.865	-1.118618237	WB	-2.77
11/2/2016	2016000023	3637009.17	364739.32	770128.8046	3266415.927	-3.67	-25.865	-1.118618237	WB	-2.77
11/2/2016	2016000024	3637004.08	364739.1	770127.2535	3266415.838	-3.67	-25.865	-1.118618237	WB	-2.77
11/2/2016	2016000025	3636997.34	364738.61	770125.2004	3266415.659	-3.67	-25.865	-1.118618237	WB	-2.77
11/2/2016	2016000026	3636990.37	364738	770123.0777	3266415.443	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000027	3636984.06	364737.46	770121.1559	3266415.251	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000028	3636978.5	364736.89	770119.4629	3266415.053	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000029	3636970.92	364736.06	770117.1551	3266414.767	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000030	3636965.4	364735.58	770115.4739	3266414.597	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000031	3636958.14	364734.85	770113.2633	3266414.343	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000032	3636953.02	364734.5	770111.7035	3266414.214	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000033	3636947.4	364734.08	770109.9916	3266414.062	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000034	3636942.05	364733.8	770108.3614	3266413.953	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000035	3636936.3	364733.65	770106.6087	3266413.882	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000036	3636924.99	364733.64	770103.1599	3266413.831	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000037	3636919.03	364733.67	770101.3424	3266413.814	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000038	3636913.79	364733.73	770099.7444	3266413.809	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000039	3636907.78	364733.82	770097.9113	3266413.811	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000040	3636899.95	364733.73	770095.524	3266413.75	-3.77	-25.895	-1.149098298	WB	-2.87
11/2/2016	2016000041	3637337.14	364655.07	770229.1783	3266391.655	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016000042	3637440.04	364660.09	770260.5343	3266393.631	-3.37	-25.772	-1.027178054	WB	-2.47
11/2/2016	2016000043	3637445.95	364660.4	770262.3351	3266393.751	-3.27	-25.741	-0.996697993	WB	-2.37
11/2/2016	2016000044	3637453.46	364661.15	770264.6219	3266394.013	-3.17	-25.711	-0.966217932	WB	-2.27
11/2/2016	2016000045	3637545.84	364479.55	770293.5774	3266339.036	-3.38	-25.773	-1.03022606	WB	-2.48
11/2/2016	2016000046	3637547.07	364464.73	770294.0166	3266334.522	-3.38	-25.773	-1.03022606	WB	-2.48
11/2/2016	2016000047	3637547.35	364459.62	770294.124	3266332.965	-3.48	-25.804	-1.060706121	WB	-2.58
11/2/2016	2016000048	3637547.61	364454.38	770294.226	3266331.369	-3.48	-25.804	-1.060706121	WB	-2.58
11/2/2016	2016000049	3637547.81	364449.34	770294.3088	3266329.833	-3.48	-25.804	-1.060706121	WB	-2.58
11/2/2016	2016000050	3637548.14	364442.32	770294.4398	3266327.694	-3.48	-25.804	-1.060706121	WB	-2.58

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000051	3637548.52	364434.69	770294.5888	3266325.369	-3.68	-25.865	-1.121666243	WB	-2.78
11/2/2016	2016000052	3637548.93	364426.63	770294.7486	3266322.913	-3.68	-25.865	-1.121666243	WB	-2.78
11/2/2016	2016000053	3637549.18	364419.29	770294.8566	3266320.675	-3.78	-25.895	-1.152146304	WB	-2.88
11/2/2016	2016000054	3637554.91	364316.92	770297.0468	3266289.484	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000055	3637565.1	364135.71	770300.9381	3266234.271	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000056	3637565.85	364126.47	770301.2068	3266231.457	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000057	3637569.87	363982.18	770303.0568	3266187.475	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000058	3637570	363974.46	770303.1299	3266185.122	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000059	3637570.27	363965.63	770303.2505	3266182.43	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000060	3637570.28	363960.25	770303.2767	3266180.79	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000061	3637570.9	363949.56	770303.5121	3266177.533	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000062	3637571.25	363943.04	770303.647	3266175.546	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000063	3637571.87	363936.45	770303.8646	3266173.539	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000064	3637572.35	363931.19	770304.0337	3266171.937	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000065	3637573.12	363925.44	770304.2934	3266170.187	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000066	3637574.11	363919.15	770304.6225	3266168.274	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000067	3637575.15	363914.01	770304.9618	3266166.711	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000068	3637576.47	363908.04	770305.3901	3266164.896	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000069	3637577.7	363902.81	770305.7878	3266163.307	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000070	3637583.35	363846.12	770307.7561	3266146.044	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000071	3637583.4	363838.79	770307.803	3266143.809	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000072	3637583.05	363833.71	770307.7182	3266142.259	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000073	3637488.45	363820.21	770278.9299	3266137.733	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016000074	3637487.27	363825.46	770278.5473	3266139.329	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016000075	3637486.31	363830.42	770278.2332	3266140.837	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016000076	3637485.37	363835.53	770277.9244	3266142.391	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000077	3637484.43	363840.81	770277.615	3266143.997	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000078	3637483.54	363846.13	770277.3205	3266145.616	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000079	3637482.86	363851.19	770277.0912	3266147.156	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000080	3637481.16	363869.74	770276.4927	3266152.805	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000081	3637480.66	363875.67	770276.3145	3266154.611	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000082	3637480.11	363882.8	770276.1159	3266156.783	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000083	3637479.58	363890.14	770275.9226	3266159.019	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000084	3637478.85	363897.07	770275.67	3266161.129	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000085	3637478.11	363905.65	770275.4072	3266163.742	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000086	3637478.19	363910.76	770275.4095	3266165.3	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000087	3637477.77	363916.03	770275.2586	3266166.906	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000088	3637477.52	363921.06	770275.1607	3266168.438	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000089	3637477.25	363926.18	770275.0562	3266169.998	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000090	3637476.65	363933.39	770274.842	3266172.194	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000091	3637475.67	363942.34	770274.5044	3266174.919	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000092	3637475.36	363947.55	770274.3874	3266176.507	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000093	3637474.58	363957	770274.1087	3266179.385	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000094	3637474.14	363963.87	770273.9448	3266181.478	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000095	3637473.9	363969.45	770273.8474	3266183.178	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000096	3637473.01	363979.32	770273.5334	3266186.184	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000097	3637473.02	363984.68	770273.5132	3266187.819	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000098	3637472.77	363994.12	770273.3961	3266190.696	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000099	3637472.88	363999.35	770273.407	3266192.291	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000100	3637472.67	364004.38	770273.3212	3266193.824	-4.38	-26.075	-1.33502667	WB	-3.48

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000101	3637472.52	364010	770273.2512	3266195.537	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000102	3637472.24	364018.31	770273.1299	3266198.07	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000103	3637472.04	364025.65	770273.0371	3266200.308	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000104	3637471.86	364033.51	770272.9482	3266202.704	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000105	3637471.59	364043.08	770272.8244	3266205.621	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000106	3637470.66	364052.87	770272.4986	3266208.602	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000107	3637467.97	364070.46	770271.6022	3266213.954	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000108	3637466.99	364076.27	770271.2782	3266215.721	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000109	3637466	364083.12	770270.9467	3266217.806	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000110	3637465.15	364091.06	770270.6531	3266220.223	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000111	3637464.73	364096.97	770270.4995	3266222.024	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000112	3637464.52	364102.18	770270.4129	3266223.612	-4.18	-26.015	-1.274066548	WB	-3.28
11/2/2016	2016000113	3637464.17	364107.41	770270.2835	3266225.205	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000114	3637463.83	364116.34	770270.1413	3266227.927	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000115	3637464.08	364123.85	770270.185	3266230.218	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000116	3637464.73	364132.15	770270.3473	3266232.751	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000117	3637465.41	364139.34	770270.5236	3266234.947	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000118	3637466.03	364146.03	770270.6837	3266236.989	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000119	3637466.44	364164.27	770270.7297	3266242.553	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000120	3637466.21	364170.35	770270.6333	3266244.406	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000121	3637465.74	364175.92	770270.4659	3266246.103	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000122	3637465.17	364181.15	770270.2694	3266247.695	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000123	3637464.5	364187.37	770270.0382	3266249.589	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000124	3637463.72	364194.39	770269.7701	3266251.726	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000125	3637462.97	364202.25	770269.5073	3266254.12	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000126	3637462.57	364207.25	770269.3637	3266255.643	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000127	3637461.92	364212.76	770269.1416	3266257.32	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000128	3637461.34	364219.92	770268.9338	3266259.501	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000129	3637460.63	364229.53	770268.6757	3266262.428	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000130	3637460.42	364236.27	770268.5825	3266264.482	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000131	3637460.11	364241.37	770268.4659	3266266.036	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000132	3637460.23	364247.88	770268.4744	3266268.022	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000133	3637460.35	364254.3	770268.4832	3266269.98	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000134	3637459.62	364271.77	770268.185	3266275.304	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000135	3637458.56	364281.46	770267.8199	3266278.254	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000136	3637457.59	364289.14	770267.4908	3266280.592	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000137	3637457.07	364294.56	770267.3088	3266282.242	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000138	3637456.51	364300.05	770267.1143	3266283.914	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000139	3637455.96	364306.61	770266.9182	3266285.912	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000140	3637455.62	364312.54	770266.7889	3266287.719	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000141	3637455.27	364317.73	770266.6597	3266289.3	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000142	3637454.81	364323.88	770266.4928	3266291.173	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000143	3637453.95	364331.95	770266.1957	3266293.63	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000144	3637453.01	364338.35	770265.8814	3266295.578	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000145	3637452.26	364344.5	770265.6261	3266297.45	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000146	3637451.53	364350.25	770265.3785	3266299.2	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000147	3637449.54	364369.6	770264.688	3266305.092	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000148	3637448.99	364376.87	770264.4899	3266307.307	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000149	3637448.48	364384.7	770264.2994	3266309.692	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000150	3637448.13	364391.83	770264.1618	3266311.865	-4.18	-26.017	-1.274066548	WB	-3.28

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000151	3637448.06	364397.07	770264.1179	3266313.462	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000152	3637448.05	364406.58	770264.0736	3266316.362	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000153	3637448.19	364412.98	770264.0886	3266318.314	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000154	3637448.44	364418.44	770264.1412	3266319.98	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000155	3637448.69	364423.44	770264.1958	3266321.506	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000156	3637449.27	364431.71	770264.3369	3266324.03	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000157	3637449.78	364437.17	770264.4688	3266325.698	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000158	3637450.53	364443.08	770264.6719	3266327.503	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000159	3637451	364448.76	770264.7907	3266329.237	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000160	3637451.52	364454.62	770264.9239	3266331.026	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000161	3637452.09	364461.95	770265.066	3266333.264	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000162	3637451.52	364482.75	770264.8022	3266339.604	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000163	3637450.23	364490.34	770264.376	3266341.913	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000164	3637448.66	364497.84	770263.8648	3266344.193	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000165	3637447.2	364504.87	770263.3892	3266346.33	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000166	3637446.3	364509.89	770263.093	3266347.857	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000167	3637445.18	364516.11	770262.7246	3266349.749	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000168	3637443.73	364525.11	770262.2435	3266352.487	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000169	3637442.73	364532.16	770261.908	3266354.633	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000170	3637442.03	364537.62	770261.6709	3266356.295	-3.68	-25.865	-1.121666243	WB	-2.78
11/2/2016	2016000171	3637441.1	364546.28	770261.3499	3266358.931	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000172	3637440.43	364555.85	770261.1042	3266361.847	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000173	3637440.33	364560.87	770261.052	3266363.377	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000174	3637440.67	364573.88	770261.0994	3266367.346	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000175	3637440.97	364581.07	770261.1598	3266369.539	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000176	3637441.1	364590.17	770261.16	3266372.315	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000177	3637440.92	364598.05	770261.071	3266374.717	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000178	3637440.37	364605.67	770260.8704	3266377.038	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000179	3637439.58	364613.54	770260.5954	3266379.435	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000180	3637439.05	364618.57	770260.412	3266380.966	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000181	3637438.37	364623.78	770260.1821	3266382.552	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000182	3637437.22	364632.61	770259.7932	3266385.239	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000183	3637436.16	364641.96	770259.4296	3266388.086	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000184	3637435.7	364647.43	770259.2657	3266389.752	-3.28	-25.744	-0.999745999	WB	-2.38
11/2/2016	2016000185	3637435.31	364652.55	770259.1245	3266391.312	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000186	3637434.63	364669.7	770258.843	3266396.538	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000187	3637434.66	364674.75	770258.8303	3266398.078	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000188	3637434.77	364680.26	770258.84	3266399.759	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000189	3637434.86	364686.64	770258.8398	3266401.705	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000190	3637435.44	364695.75	770258.9772	3266404.485	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000191	3637435.92	364701.26	770259.0998	3266406.167	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000192	3637436.5	364706.87	770259.2524	3266407.881	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000193	3637437.21	364712.46	770259.4447	3266409.588	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000194	3637437.96	364717.48	770259.6517	3266411.122	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000195	3637438.73	364722.72	770259.8638	3266412.724	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000196	3637439.44	364727.76	770260.0585	3266414.264	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000197	3637440.12	364732.89	770260.2437	3266415.831	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000198	3637440.57	364738.05	770260.3585	3266417.406	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000199	3637440.8	364743.84	770260.4036	3266419.173	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000200	3637440.86	364748.9	770260.4	3266420.716	-3.18	-25.715	-0.969265939	WB	-2.28

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000201	3637440.67	364753.9	770260.3204	3266422.24	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000202	3637437.69	364782.85	770259.2865	3266431.055	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000203	3637437.11	364788.27	770259.0861	3266432.705	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000204	3637436.48	364793.32	770258.8722	3266434.242	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000205	3637435.85	364798.43	770258.658	3266435.798	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000206	3637435.12	364803.85	770258.412	3266437.447	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000207	3637434.43	364809.01	770258.1792	3266439.018	-2.98	-25.654	-0.908305817	WB	-2.08
11/2/2016	2016000208	3637433.51	364816.15	770257.8677	3266441.191	-2.98	-25.654	-0.908305817	WB	-2.08
11/2/2016	2016000209	3637432.64	364825.69	770257.5612	3266444.096	-2.98	-25.654	-0.908305817	WB	-2.08
11/2/2016	2016000210	3637432.29	364830.88	770257.432	3266445.677	-2.88	-25.624	-0.877825756	WB	-1.98
11/2/2016	2016000211	3637432.01	364836.1	770257.324	3266447.268	-2.78	-25.593	-0.847345695	WB	-1.88
11/2/2016	2016000212	3637431.69	364841.71	770257.2022	3266448.977	-2.98	-25.654	-0.908305817	WB	-2.08
11/2/2016	2016000213	3637431.36	364846.99	770257.0787	3266450.586	-2.88	-25.624	-0.877825756	WB	-1.98
11/2/2016	2016000214	3637431.09	364852.05	770256.9745	3266452.128	-2.88	-25.624	-0.877825756	WB	-1.98
11/2/2016	2016000215	3637430.02	364866.91	770256.5839	3266456.654	-3.08	-25.685	-0.938785878	WB	-2.18
11/2/2016	2016000216	3637429.53	364872.51	770256.4102	3266458.36	-3.08	-25.685	-0.938785878	WB	-2.18
11/2/2016	2016000217	3637428.74	364881.25	770256.1315	3266461.021	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000218	3637428.29	364886.24	770255.9728	3266462.541	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000219	3637427.52	364895.27	770255.6989	3266465.291	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000220	3637427.14	364900.39	770255.5609	3266466.851	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000221	3637426.48	364905.51	770255.3374	3266468.409	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000222	3637425.78	364910.54	770255.1022	3266469.94	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000223	3637424.44	364917.95	770254.6615	3266472.194	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000224	3637423.36	364923.12	770254.3098	3266473.766	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000225	3637422.24	364928.24	770253.9461	3266475.322	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000226	3637421.25	364933.17	770253.623	3266476.821	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000227	3637420.17	364938.7	770253.2697	3266478.503	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000228	3637417.1	364958.33	770252.2486	3266484.475	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000229	3637416.7	364963.66	770252.1035	3266486.099	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000230	3637416.43	364968.67	770251.9995	3266487.626	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000231	3637416.15	364974.77	770251.8878	3266489.484	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000232	3637415.79	364981.16	770251.7504	3266491.431	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000233	3637415.4	364986.55	770251.6081	3266493.073	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000234	3637414.4	364996.32	770251.2609	3266496.048	-3.58	-25.839	-1.091186182	WB	-2.68
11/2/2016	2016000235	3637413.72	365001.87	770251.0295	3266497.738	-3.68	-25.869	-1.121666243	WB	-2.78
11/2/2016	2016000236	3637413.07	365007.57	770250.8066	3266499.473	-3.68	-25.869	-1.121666243	WB	-2.78
11/2/2016	2016000237	3637412.39	365015.19	770250.5663	3266501.794	-3.68	-25.869	-1.121666243	WB	-2.78
11/2/2016	2016000238	3637412.12	365020.9	770250.4593	3266503.534	-3.68	-25.869	-1.121666243	WB	-2.78
11/2/2016	2016000239	3637411.96	365027.13	770250.3835	3266505.433	-3.68	-25.869	-1.121666243	WB	-2.78
11/2/2016	2016000240	3637411.85	365032.41	770250.3272	3266507.042	-3.78	-25.9	-1.152146304	WB	-2.88
11/2/2016	2016000241	3637411.78	365037.75	770250.2827	3266508.67	-3.78	-25.9	-1.152146304	WB	-2.88
11/2/2016	2016000242	3637411.64	365043.35	770250.2157	3266510.377	-3.78	-25.9	-1.152146304	WB	-2.88
11/2/2016	2016000243	3637411.42	365049.46	770250.1222	3266512.239	-3.78	-25.9	-1.152146304	WB	-2.88
11/2/2016	2016000244	3637411.13	365055.65	770250.007	3266514.126	-3.78	-25.9	-1.152146304	WB	-2.88
11/2/2016	2016000245	3637410.68	365065.96	770249.8252	3266517.268	-3.48	-25.809	-1.060706121	WB	-2.58
11/2/2016	2016000246	3637410.53	365071.07	770249.7573	3266518.825	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000247	3637410.45	365076.31	770249.7102	3266520.423	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000248	3637410.47	365083.32	770249.686	3266522.56	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000249	3637410.48	365088.72	770249.6657	3266524.207	-2.88	-25.626	-0.877825756	WB	-1.98
11/2/2016	2016000250	3637410.44	365095.15	770249.6257	3266526.168	-2.78	-25.595	-0.847345695	WB	-1.88

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000251	3637410.38	365100.55	770249.584	3266527.814	-2.58	-25.535	-0.786385573	WB	-1.68
11/2/2016	2016000252	3637410.29	365105.71	770249.5343	3266529.387	-2.38	-25.474	-0.725425451	WB	-1.48
11/2/2016	2016000253	3637410.11	365111.14	770249.4559	3266531.042	-2.28	-25.443	-0.69494539	WB	-1.38
11/2/2016	2016000254	3637409.72	365117.57	770249.3091	3266533.001	-2.28	-25.443	-0.69494539	WB	-1.38
11/2/2016	2016000255	3637409.15	365123.77	770249.1085	3266534.889	-2.18	-25.413	-0.664465329	WB	-1.28
11/2/2016	2016000256	3637408.47	365128.94	770248.8787	3266536.463	-2.08	-25.382	-0.633985268	WB	-1.18
11/2/2016	2016000257	3637407.23	365135.51	770248.4722	3266538.461	-1.98	-25.352	-0.603505207	WB	-1.08
11/2/2016	2016000258	3637406.14	365141.42	770248.1142	3266540.258	-1.88	-25.321	-0.573025146	WB	-0.98
11/2/2016	2016000259	3637308.18	365134.27	770218.2739	3266537.654	-1.78	-25.291	-0.542545085	WB	-0.88
11/2/2016	2016000260	3637307.69	365127.67	770218.153	3266535.639	-1.68	-25.261	-0.512065024	WB	-0.78
11/2/2016	2016000261	3637307.35	365120.19	770218.0817	3266533.357	-1.68	-25.26	-0.512065024	WB	-0.78
11/2/2016	2016000262	3637307.22	365115.18	770218.0638	3266531.829	-1.78	-25.291	-0.542545085	WB	-0.88
11/2/2016	2016000263	3637307.16	365107.38	770218.0792	3266529.45	-1.88	-25.321	-0.573025146	WB	-0.98
11/2/2016	2016000264	3637314.69	365030.08	770220.7098	3266505.911	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000265	3637315.1	365024.75	770220.8579	3266504.288	-3.08	-25.686	-0.938785878	WB	-2.18
11/2/2016	2016000266	3637314.06	365014.98	770220.5831	3266501.304	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000267	3637312.63	365009.04	770220.1727	3266499.487	-3.28	-25.747	-0.999745999	WB	-2.38
11/2/2016	2016000268	3637311.11	365004.27	770219.7298	3266498.025	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000269	3637309.53	364999.37	770219.2693	3266496.524	-3.38	-25.778	-1.03022606	WB	-2.48
11/2/2016	2016000270	3637307.58	364992.79	770218.7031	3266494.51	-3.38	-25.778	-1.03022606	WB	-2.48
11/2/2016	2016000271	3637305.42	364983.18	770218.086	3266491.57	-3.38	-25.778	-1.03022606	WB	-2.48
11/2/2016	2016000272	3637305.2	364978.11	770218.0409	3266490.023	-3.38	-25.778	-1.03022606	WB	-2.48
11/2/2016	2016000273	3637305.82	364973.12	770218.2515	3266488.504	-3.38	-25.778	-1.03022606	WB	-2.48
11/2/2016	2016000274	3637307.29	364967.42	770218.7245	3266486.772	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000275	3637308.89	364962.68	770219.2329	3266485.334	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000276	3637310.58	364957.97	770219.7686	3266483.905	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000277	3637316.6	364938.8	770221.6873	3266478.085	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000278	3637317.66	364931.11	770222.0438	3266475.745	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000279	3637317.98	364925.3	770222.1665	3266473.975	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016000280	3637318.05	364919.97	770222.2109	3266472.35	-3.38	-25.777	-1.03022606	WB	-2.48
11/2/2016	2016000281	3637318.25	364913.76	770222.2987	3266470.457	-3.38	-25.777	-1.03022606	WB	-2.48
11/2/2016	2016000282	3637318.98	364905.98	770222.555	3266468.088	-3.38	-25.777	-1.03022606	WB	-2.48
11/2/2016	2016000283	3637319.96	364900.92	770222.8757	3266466.549	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000284	3637321.77	364893.91	770223.458	3266464.419	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000285	3637323.1	364889.05	770223.8846	3266462.943	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000286	3637324.35	364884.04	770224.2874	3266461.421	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000287	3637325.44	364879.05	770224.6414	3266459.904	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000288	3637326.31	364872.9	770224.9333	3266458.032	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000289	3637326.81	364866.41	770225.1139	3266456.055	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000290	3637327.06	364861.38	770225.2119	3266454.522	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000291	3637327.82	364851.29	770225.4873	3266451.449	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000292	3637328.33	364846.27	770225.6645	3266449.92	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000293	3637329.11	364841.28	770225.924	3266448.402	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000294	3637330.23	364835.66	770226.2898	3266446.693	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000295	3637331.28	364830.75	770226.6312	3266445.201	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000296	3637332.12	364825.74	770226.909	3266443.677	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000297	3637332.73	364820.71	770227.1168	3266442.145	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000298	3637333.19	364815.63	770227.279	3266440.598	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000299	3637333.67	364810.13	770227.4492	3266438.923	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000300	3637334.07	364805.12	770227.5929	3266437.397	-3.18	-25.715	-0.969265939	WB	-2.28

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000301	3637334.5	364799.83	770227.7469	3266435.786	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000302	3637334.96	364794.56	770227.9099	3266434.181	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000303	3637335.45	364789.52	770228.0812	3266432.646	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000304	3637335.77	364784.49	770228.2005	3266431.114	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000305	3637336.13	364779.37	770228.3325	3266429.554	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000306	3637336.48	364774.26	770228.4613	3266427.997	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000307	3637337.25	364750.58	770228.7985	3266420.78	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000308	3637337.39	364745.18	770228.8646	3266419.134	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000309	3637337.68	364739.95	770228.9757	3266417.54	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000310	3637338.07	364734.81	770229.1169	3266415.975	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000311	3637338.46	364729.8	770229.2574	3266414.449	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000312	3637338.76	364724.62	770229.3714	3266412.87	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000313	3637338.93	364719.51	770229.4453	3266411.313	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000314	3637339.11	364709.74	770229.5425	3266408.334	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000315	3637338.97	364703.27	770229.5278	3266406.361	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000316	3637338.65	364697.61	770229.4547	3266404.634	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000317	3637338.25	364692.27	770229.3558	3266403.004	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000318	3637337.57	364686.12	770229.1751	3266401.125	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000319	3637336.67	364678.58	770228.9332	3266398.822	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000320	3637336	364673.36	770228.7515	3266397.228	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000321	3637335.48	364668.27	770228.6149	3266395.673	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000322	3637335	364662.16	770228.495	3266393.808	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000323	3637334.38	364650.19	770228.3578	3266390.155	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000324	3637334.16	364642.14	770228.3255	3266387.7	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000325	3637334.21	364634.24	770228.3749	3266385.291	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000326	3637334.53	364624.48	770228.5148	3266382.316	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000327	3637334.68	364619.27	770228.5831	3266380.728	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000328	3637335.1	364611.99	770228.7426	3266378.51	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000329	3637335.54	364605.38	770228.9054	3266376.496	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000330	3637335.84	364600.04	770229.02	3266374.869	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000331	3637336.16	364593.47	770229.146	3266372.867	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000332	3637336.32	364588.24	770229.2174	3266371.273	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000333	3637336.82	364580.75	770229.4023	3266368.991	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000334	3637337.31	364575.06	770229.5763	3266367.258	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000335	3637337.84	364570.08	770229.7595	3266365.742	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000336	3637338.62	364563.69	770230.025	3266363.797	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000337	3637340.68	364549.09	770230.7163	3266359.354	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000338	3637341.45	364543.77	770230.9741	3266357.735	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000339	3637342.31	364537.64	770231.2629	3266355.869	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000340	3637343.06	364532.29	770231.5147	3266354.241	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000341	3637343.65	364527.22	770231.7166	3266352.698	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000342	3637344.24	364520.73	770231.9246	3266350.721	-3.68	-25.865	-1.121666243	WB	-2.78
11/2/2016	2016000343	3637344.7	364515.66	770232.0868	3266349.177	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000344	3637345.15	364510.32	770232.2472	3266347.551	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000345	3637345.55	364504.75	770232.3932	3266345.854	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000346	3637346.06	364497.79	770232.5788	3266343.734	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000347	3637346.52	364492.64	770232.7413	3266342.165	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000348	3637347.09	364487.66	770232.9368	3266340.649	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000349	3637347.76	364482.44	770233.1636	3266339.061	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000350	3637348.88	364474.19	770233.5409	3266336.55	-3.98	-25.957	-1.213106426	WB	-3.08

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000351	3637349.76	364468.31	770233.8346	3266334.76	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000352	3637352.65	364449.13	770234.7989	3266328.924	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000353	3637353.55	364443.67	770235.097	3266327.263	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000354	3637354.94	364434.61	770235.56	3266324.507	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000355	3637355.7	364428.26	770235.8192	3266322.574	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000356	3637356.3	364421.83	770236.03	3266320.615	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000357	3637356.59	364414.7	770236.1493	3266318.443	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000358	3637356.66	364409.6	770236.1927	3266316.888	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000359	3637356.53	364403.67	770236.1787	3266315.079	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000360	3637356.44	364395.52	770236.1866	3266312.593	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000361	3637356.33	364388.6	770236.1829	3266310.483	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000362	3637356.21	364383.31	770236.1693	3266308.869	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000363	3637356.02	364377.61	770236.1359	3266307.13	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000364	3637355.8	364367.93	770236.1108	3266304.177	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000365	3637355.64	364362.23	770236.0866	3266302.439	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000366	3637355.5	364356.3	770236.0695	3266300.63	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000367	3637355.46	364350.76	770236.0814	3266298.94	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000368	3637355.31	364342.92	770236.0695	3266296.549	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000369	3637355.41	364336.4	770236.1282	3266294.561	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000370	3637355.54	364330.09	770236.1951	3266292.638	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000371	3637355.56	364323.26	770236.2308	3266290.555	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000372	3637355.5	364318.2	770236.2344	3266289.012	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000373	3637355.47	364312.75	770236.2489	3266287.35	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000374	3637355.29	364304.27	770236.2306	3266284.763	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000375	3637355.17	364297.8	770236.2221	3266282.79	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000376	3637355.2	364291	770236.2606	3266280.716	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000377	3637355.28	364285.68	770236.3081	3266279.094	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000378	3637355.47	364280.19	770236.3897	3266277.421	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000379	3637355.85	364274.99	770236.5281	3266275.837	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000380	3637356.33	364269.6	770236.6978	3266274.195	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000381	3637356.8	364264.02	770236.8653	3266272.496	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000382	3637357.68	364247.43	770237.2054	3266267.441	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000383	3637357.85	364242.22	770237.2797	3266265.853	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000384	3637358.21	364235.28	770237.4196	3266263.738	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000385	3637358.6	364228.49	770237.5678	3266261.67	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000386	3637359.09	364221.47	770237.7477	3266259.531	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000387	3637359.75	364214.31	770237.9798	3266257.351	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000388	3637360.27	364209.16	770238.1607	3266255.782	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000389	3637360.97	364203.61	770238.3982	3266254.093	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000390	3637361.9	364196.72	770238.7116	3266251.996	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000391	3637362.69	364191.76	770238.974	3266250.487	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000392	3637363.51	364185.45	770239.2513	3266248.566	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000393	3637364.41	364177	770239.5623	3266245.994	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000394	3637364.5	364171.86	770239.6119	3266244.427	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000395	3637364.38	364165.12	770239.6046	3266242.371	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000396	3637364.16	364159.97	770239.5597	3266240.799	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000397	3637364.08	364148.43	770239.5853	3266237.28	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000398	3637364.21	364142.03	770239.6527	3266235.329	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000399	3637364.32	364135.99	770239.7123	3266233.488	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000400	3637364.59	364127.12	770239.833	3266230.784	-4.38	-26.076	-1.33502667	WB	-3.48

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000401	3637364.69	364120.86	770239.8906	3266228.876	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000402	3637364.6	364115.53	770239.8862	3266227.25	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000403	3637364.56	364108.81	770239.903	3266225.201	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000404	3637364.25	364101.53	770239.84	3266222.98	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000405	3637364.28	364096.39	770239.8714	3266221.412	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000406	3637364.48	364087.14	770239.9725	3266218.593	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000407	3637364.75	364081.63	770240.0786	3266216.914	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000408	3637365.26	364075.33	770240.2614	3266214.995	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000409	3637365.97	364069.55	770240.5029	3266213.235	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000410	3637366.75	364064.08	770240.7643	3266211.571	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000411	3637368.64	364051.84	770241.3937	3266207.846	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000412	3637369.83	364045.14	770241.7855	3266205.809	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000413	3637371.04	364038.05	770242.1851	3266203.652	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000414	3637371.82	364032.96	770242.4451	3266202.103	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000415	3637372.68	364027.8	770242.7296	3266200.533	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000416	3637373.34	364022.75	770242.9527	3266198.996	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000417	3637373.84	364017.73	770243.1269	3266197.468	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000418	3637374.25	364012.19	770243.2759	3266195.78	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000419	3637374.61	364006.66	770243.4096	3266194.095	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000420	3637374.77	364000.58	770243.4847	3266192.242	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000421	3637374.92	363995.31	770243.5533	3266190.636	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000422	3637375	363990.23	770243.5997	3266189.087	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000423	3637374.98	363984.7	770243.6175	3266187.401	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000424	3637375.04	363979.46	770243.6584	3266185.803	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000425	3637375.27	363974.1	770243.7518	3266184.17	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000426	3637375.4	363968.26	770243.8167	3266182.389	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000427	3637375.24	363963.01	770243.7906	3266180.788	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000428	3637375.15	363952.01	770243.8107	3266177.433	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000429	3637375.35	363943.79	770243.9072	3266174.927	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000430	3637375.51	363938.12	770243.9806	3266173.199	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000431	3637375.83	363932.82	770244.101	3266171.584	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000432	3637376.09	363927.68	770244.2026	3266170.018	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000433	3637376.46	363922.34	770244.3386	3266168.391	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000434	3637377.06	363917.02	770244.5445	3266166.772	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000435	3637377.66	363909.57	770244.7597	3266164.503	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000436	3637378.04	363904.57	770244.8972	3266162.979	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000437	3637378.46	363899.47	770245.0474	3266161.426	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000438	3637378.97	363893.41	770245.2291	3266159.581	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000439	3637379.42	363888.19	770245.3889	3266157.991	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000440	3637379.99	363883.11	770245.5847	3266156.444	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000441	3637380.49	363877.85	770245.7599	3266154.842	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000442	3637380.95	363872.12	770245.9249	3266153.097	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000443	3637381.42	363866.71	770246.0917	3266151.449	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000444	3637383.92	363848.66	770246.9321	3266145.956	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000445	3637384.63	363843.61	770247.1705	3266144.419	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000446	3637385.33	363838.12	770247.4076	3266142.748	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000447	3637385.88	363833.14	770247.5969	3266141.232	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000448	3637386.42	363827.84	770247.7845	3266139.618	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000449	3637387	363822.77	770247.9834	3266138.075	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000450	3637388.27	363813.19	770248.4121	3266135.159	-4.48	-26.104	-1.365506731	WB	-3.58

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000451	3637281.04	363802.09	770215.762	3266131.31	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000452	3637281.12	363807.23	770215.7642	3266132.878	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000453	3637281.13	363812.4	770215.7448	3266134.455	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000454	3637281.44	363820.08	770215.8062	3266136.798	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000455	3637281.62	363827.05	770215.8309	3266138.924	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000456	3637281.49	363836.92	770215.7485	3266141.933	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000457	3637281.67	363841.95	770215.7817	3266143.468	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000458	3637281.79	363856.19	770215.7567	3266147.81	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000459	3637281.87	363861.49	770215.7582	3266149.427	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000460	3637282.02	363868.53	770215.7734	3266151.574	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016000461	3637282	363873.63	770215.7453	3266153.129	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000462	3637281.9	363879.79	770215.6881	3266155.007	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000463	3637281.19	363888.7	770215.433	3266157.721	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000464	3637280.76	363893.97	770215.2791	3266159.326	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000465	3637279.84	363898.9	770214.9772	3266160.826	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000466	3637279.08	363904.95	770214.7194	3266162.667	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000467	3637278.34	363910.23	770214.4708	3266164.274	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000468	3637277.37	363915.28	770214.1532	3266165.81	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000469	3637276.6	363920.5	770213.8959	3266167.398	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000470	3637275.98	363925.73	770213.6841	3266168.99	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000471	3637275.32	363930.85	770213.4607	3266170.549	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000472	3637274.67	363936.02	770213.2402	3266172.122	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000473	3637273.34	363952.55	770212.7631	3266177.157	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000474	3637273.15	363959.17	770212.6765	3266179.175	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000475	3637273.07	363964.34	770212.6297	3266180.751	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000476	3637272.63	363973.08	770212.4577	3266183.414	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000477	3637272.21	363979.11	770212.3036	3266185.251	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000478	3637271.67	363986.68	770212.1062	3266187.557	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000479	3637271.08	363991.91	770211.9037	3266189.15	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000480	3637270.18	364000.55	770211.5919	3266191.78	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000481	3637269.59	364006.29	770211.3871	3266193.528	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000482	3637269	364011.79	770211.1834	3266195.203	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000483	3637268.38	364017.69	770210.9688	3266196.999	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000484	3637267.8	364022.76	770210.77	3266198.543	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000485	3637267.29	364027.92	770210.5922	3266200.114	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000486	3637266.7	364033.37	770210.3886	3266201.773	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000487	3637266.18	364038.58	770210.2076	3266203.36	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000488	3637265.48	364045.98	770209.9621	3266205.613	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000489	3637264.84	364059.67	770209.7077	3266209.785	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000490	3637265.12	364069.11	770209.7523	3266212.665	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000491	3637265.48	364074.17	770209.8401	3266214.209	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000492	3637266.34	364080.85	770210.0734	3266216.25	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000493	3637267.11	364085.95	770210.2862	3266217.808	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000494	3637268.16	364091.83	770210.581	3266219.606	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000495	3637269.43	364097.09	770210.9455	3266221.215	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000496	3637270.44	364101.99	770211.2322	3266222.714	-4.28	-26.045	-1.304546609	WB	-3.38
11/2/2016	2016000497	3637271.33	364107.3	770211.4807	3266224.337	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000498	3637272.44	364114.71	770211.7871	3266226.601	-4.28	-26.045	-1.304546609	WB	-3.38
11/2/2016	2016000499	3637273.14	364119.75	770211.9787	3266228.141	-4.28	-26.045	-1.304546609	WB	-3.38
11/2/2016	2016000500	3637273.43	364129.9	770212.0233	3266231.238	-4.28	-26.046	-1.304546609	WB	-3.38

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000501	3637272.81	364139.98	770211.7906	3266234.309	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000502	3637269.89	364159.28	770210.8167	3266240.181	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000503	3637269.07	364164.3	770210.5449	3266241.708	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000504	3637268.2	364169.28	770210.258	3266243.223	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000505	3637266.89	364177.67	770209.8223	3266245.776	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000506	3637266.03	364182.93	770209.5372	3266247.376	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000507	3637264.66	364191.24	770209.0836	3266249.904	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000508	3637263.68	364196.99	770208.7599	3266251.653	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000509	3637262.82	364201.93	770208.4762	3266253.156	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000510	3637262.02	364207.89	770208.2065	3266254.97	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000511	3637261.02	364216.73	770207.8633	3266257.661	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000512	3637260.6	364222.03	770207.7124	3266259.276	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000513	3637260.59	364227.23	770207.6868	3266260.861	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000514	3637260.24	364232.42	770207.5576	3266262.442	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000515	3637260.11	364238.95	770207.4897	3266264.433	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000516	3637260.24	364244.13	770207.5069	3266266.013	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000517	3637260.23	364255.53	770207.4546	3266269.489	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000518	3637260.6	364260.72	770207.545	3266271.074	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000519	3637260.78	364266.81	770207.5734	3266272.931	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000520	3637261.02	364271.94	770207.6245	3266274.497	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000521	3637261.51	364278.31	770207.7463	3266276.441	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000522	3637261.7	364287.24	770207.7656	3266279.165	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000523	3637261.52	364292.38	770207.6885	3266280.732	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000524	3637261.17	364297.97	770207.5576	3266282.435	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000525	3637260.66	364303.26	770207.3792	3266284.046	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000526	3637260.07	364308.58	770207.1762	3266285.665	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000527	3637259.72	364313.64	770207.0476	3266287.207	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000528	3637259.01	364321.64	770206.7965	3266289.643	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000529	3637258.57	364326.69	770206.6405	3266291.181	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000530	3637258.11	364332.67	770206.4743	3266293.003	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000531	3637257.86	364338.59	770206.3725	3266294.807	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000532	3637257.5	364344.02	770206.2392	3266296.461	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000533	3637256.11	364363.13	770205.7327	3266302.282	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000534	3637255.54	364368.59	770205.5353	3266303.945	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000535	3637255.09	364373.6	770205.3763	3266305.471	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000536	3637254.37	364379.56	770205.131	3266307.285	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000537	3637253.74	364384.72	770204.9165	3266308.856	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000538	3637253.19	364389.87	770204.7266	3266310.424	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000539	3637252.6	364395.75	770204.5213	3266312.214	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000540	3637251.95	364401.75	770204.297	3266314.041	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000541	3637251.19	364406.85	770204.0432	3266315.593	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000542	3637250.37	364412.77	770203.7676	3266317.394	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000543	3637249.79	364418.42	770203.5663	3266319.115	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000544	3637249.13	364423.59	770203.3426	3266320.688	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000545	3637248.39	364428.81	770203.0944	3266322.277	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000546	3637247.55	364433.86	770202.8164	3266323.813	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000547	3637246.53	364441.13	770202.4739	3266326.026	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000548	3637245.94	364446.12	770202.2724	3266327.545	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000549	3637243.6	364463.38	770201.4842	3266332.798	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000550	3637242.91	364468.6	770201.2512	3266334.387	-3.78	-25.896	-1.152146304	WB	-2.88

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000551	3637241.86	364475.96	770200.8992	3266336.626	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000552	3637241.28	364481.07	770200.7002	3266338.182	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000553	3637240.68	364488.31	770200.4859	3266340.387	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000554	3637240.37	364493.71	770200.368	3266342.032	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000555	3637240.38	364502.73	770200.3321	3266344.783	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000556	3637240.47	364508.07	770200.3364	3266346.412	-3.88	-25.926	-1.182626365	WB	-2.98
11/2/2016	2016000557	3637240.57	364514.57	770200.3388	3266348.394	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000558	3637240.83	364520.81	770200.3911	3266350.298	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000559	3637240.98	364527.8	770200.4066	3266352.43	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000560	3637241.14	364532.82	770200.4336	3266353.962	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000561	3637241.53	364538.89	770200.5263	3266355.814	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000562	3637242	364552.62	770200.6102	3266360.003	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000563	3637242.07	364561.53	770200.593	3266362.72	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000564	3637241.97	364566.73	770200.54	3266364.306	-3.58	-25.835	-1.091186182	WB	-2.68
11/2/2016	2016000565	3637241.8	364574.91	770200.4527	3266366.799	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000566	3637241.62	364580.13	770200.3752	3266368.39	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000567	3637241.71	364587.41	770200.3712	3266370.611	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000568	3637242.1	364596.42	770200.4512	3266373.36	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000569	3637242.39	364601.66	770200.5169	3266374.959	-3.48	-25.805	-1.060706121	WB	-2.58
11/2/2016	2016000570	3637242.67	364606.87	770200.5798	3266376.549	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000571	3637242.82	364613.61	770200.5963	3266378.605	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000572	3637242.71	364618.64	770200.5411	3266380.138	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000573	3637242.28	364625.47	770200.3803	3266382.219	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000574	3637241.49	364632.05	770200.111	3266384.222	-3.58	-25.836	-1.091186182	WB	-2.68
11/2/2016	2016000575	3637240.68	364637.18	770199.8418	3266385.783	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000576	3637239.64	364642.58	770199.5013	3266387.425	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000577	3637236.45	364658.01	770198.4618	3266392.116	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000578	3637235.56	364662.94	770198.1691	3266393.616	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000579	3637234.59	364668.69	770197.8484	3266395.365	-3.48	-25.806	-1.060706121	WB	-2.58
11/2/2016	2016000580	3637233.72	364674.23	770197.5591	3266397.075	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000581	3637232.9	364679.74	770197.2853	3266398.727	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000582	3637232.03	364685.43	770196.9953	3266400.458	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000583	3637231.3	364691.48	770196.7466	3266402.3	-3.38	-25.775	-1.03022606	WB	-2.48
11/2/2016	2016000584	3637230.64	364696.96	770196.5216	3266403.968	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000585	3637229.86	364704.56	770196.2509	3266406.282	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000586	3637229.43	364709.68	770196.0976	3266407.842	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000587	3637228.92	364714.76	770195.9201	3266409.388	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000588	3637228.39	364720.11	770195.7353	3266411.018	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000589	3637227.9	364725.49	770195.5627	3266412.656	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000590	3637227.44	364730.64	770195.4001	3266414.224	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000591	3637227.05	364735.94	770195.2582	3266415.839	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016000592	3637225.71	364758.83	770194.7506	3266422.813	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000593	3637225.41	364764.4	770194.635	3266424.51	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000594	3637225.3	364770.3	770194.5759	3266426.309	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000595	3637225.3	364775.54	770194.5532	3266427.907	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000596	3637225.46	364783	770194.5698	3266430.182	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000597	3637225.72	364788.31	770194.626	3266431.802	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000598	3637226.1	364794.29	770194.716	3266433.628	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000599	3637226.4	364799.39	770194.7855	3266435.184	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000600	3637226.64	364804.61	770194.836	3266436.777	-3.18	-25.715	-0.969265939	WB	-2.28

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000601	3637226.95	364810.61	770194.9046	3266438.608	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000602	3637227.05	364815.62	770194.9135	3266440.136	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016000603	3637227.09	364820.93	770194.9027	3266441.755	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000604	3637227.15	364826.48	770194.897	3266443.448	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000605	3637227.19	364832.1	770194.8849	3266445.162	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000606	3637227.17	364837.68	770194.8546	3266446.863	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000607	3637227.21	364844.42	770194.8377	3266448.919	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000608	3637227.25	364854.55	770194.806	3266452.008	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000609	3637227.18	364859.73	770194.7622	3266453.587	-3.08	-25.685	-0.938785878	WB	-2.18
11/2/2016	2016000610	3637227.17	364864.85	770194.737	3266455.148	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000611	3637226.94	364871.97	770194.6361	3266457.318	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000612	3637226.57	364877.84	770194.4979	3266459.107	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000613	3637226.2	364883.63	770194.36	3266460.871	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000614	3637225.85	364890.56	770194.2232	3266462.983	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000615	3637225.52	364896.43	770194.0973	3266464.771	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000616	3637225.11	364901.9	770193.9486	3266466.437	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000617	3637224.73	364908.31	770193.805	3266468.39	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000618	3637224.1	364917.55	770193.5728	3266471.205	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000619	3637223.69	364925.39	770193.4139	3266473.594	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000620	3637223.38	364933.45	770193.2845	3266476.05	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000621	3637222.86	364953.86	770193.0376	3266482.272	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000622	3637222.63	364959.61	770192.9426	3266484.024	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000623	3637222.38	364964.61	770192.8447	3266485.548	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000624	3637222.1	364969.66	770192.7375	3266487.087	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000625	3637221.9	364974.68	770192.6548	3266488.616	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000626	3637221.7	364979.78	770192.5717	3266490.171	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000627	3637221.42	364984.93	770192.4641	3266491.74	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000628	3637221.26	364990.2	770192.3925	3266493.346	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000629	3637221.03	364995.46	770192.2996	3266494.949	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000630	3637220.82	365000.74	770192.2127	3266496.558	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000631	3637220.6	365006.07	770192.1225	3266498.183	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000632	3637220.29	365011.15	770192.0061	3266499.73	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000633	3637219.96	365016.27	770191.8833	3266501.29	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000634	3637219.54	365021.9	770191.7309	3266503.005	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000635	3637218.92	365030.15	770191.5061	3266505.518	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000636	3637218.54	365035.28	770191.368	3266507.081	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000637	3637218.09	365041.56	770191.2036	3266508.994	-2.98	-25.656	-0.908305817	WB	-2.08
11/2/2016	2016000638	3637217.06	365054.54	770190.8333	3266512.947	-2.68	-25.565	-0.816865634	WB	-1.78
11/2/2016	2016000639	3637216.67	365059.99	770190.6909	3266514.608	-2.78	-25.595	-0.847345695	WB	-1.88
11/2/2016	2016000640	3637216.39	365065.41	770190.582	3266516.259	-2.58	-25.534	-0.786385573	WB	-1.68
11/2/2016	2016000641	3637216.15	365070.59	770190.4864	3266517.838	-2.48	-25.504	-0.755905512	WB	-1.58
11/2/2016	2016000642	3637216.09	365075.69	770190.4461	3266519.393	-2.38	-25.474	-0.725425451	WB	-1.48
11/2/2016	2016000643	3637215.9	365081.58	770190.3626	3266521.188	-2.28	-25.443	-0.69494539	WB	-1.38
11/2/2016	2016000644	3637215.47	365087.59	770190.2055	3266523.019	-2.28	-25.443	-0.69494539	WB	-1.38
11/2/2016	2016000645	3637215	365093.12	770190.0383	3266524.703	-2.18	-25.413	-0.664465329	WB	-1.28
11/2/2016	2016000646	3637213.83	365103.24	770189.6376	3266527.784	-1.98	-25.352	-0.603505207	WB	-1.08
11/2/2016	2016000647	3637213.14	365108.31	770189.4053	3266529.327	-1.98	-25.352	-0.603505207	WB	-1.08
11/2/2016	2016000648	3637212.54	365113.45	770189.2001	3266530.892	-1.88	-25.321	-0.573025146	WB	-0.98
11/2/2016	2016000649	3637211.82	365118.47	770188.9589	3266532.419	-1.78	-25.291	-0.542545085	WB	-0.88
11/2/2016	2016000650	3637206.54	365144.15	770187.2376	3266540.227	-1.68	-25.261	-0.512065024	WB	-0.78

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000651	3637205.45	365149.04	770186.8841	3266541.714	-1.58	-25.23	-0.481584963	WB	-0.68
11/2/2016	2016000652	3637112.63	365062.47	770158.9548	3266514.914	-2.78	-25.596	-0.847345695	WB	-1.88
11/2/2016	2016000653	3637111.73	365057.51	770158.7018	3266513.397	-2.78	-25.596	-0.847345695	WB	-1.88
11/2/2016	2016000654	3637110.94	365051.07	770158.4888	3266511.43	-2.88	-25.626	-0.877825756	WB	-1.98
11/2/2016	2016000655	3637110.29	365037.26	770158.3504	3266507.216	-2.98	-25.656	-0.908305817	WB	-2.08
11/2/2016	2016000656	3637110.18	365032	770158.3396	3266505.612	-2.98	-25.656	-0.908305817	WB	-2.08
11/2/2016	2016000657	3637110.28	365026.94	770158.3919	3266504.069	-2.98	-25.656	-0.908305817	WB	-2.08
11/2/2016	2016000658	3637110.59	365021.33	770158.5108	3266502.36	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000659	3637111	365016.25	770158.6578	3266500.813	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000660	3637111.47	365010.91	770158.8243	3266499.186	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000661	3637112	365005.91	770159.0075	3266497.664	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000662	3637112.56	365000.83	770159.2002	3266496.117	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016000663	3637113.25	364995.22	770159.4349	3266494.41	-3.08	-25.686	-0.938785878	WB	-2.18
11/2/2016	2016000664	3637114.76	364983.66	770159.9453	3266490.891	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000665	3637115.85	364975.87	770160.3115	3266488.52	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000666	3637116.68	364970.42	770160.5882	3266486.862	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000667	3637118	364962.3	770161.0258	3266484.392	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000668	3637118.85	364957.17	770161.3072	3266482.831	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000669	3637120.41	364947.86	770161.8232	3266479.999	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000670	3637121.17	364942.88	770162.0764	3266478.484	-3.18	-25.717	-0.969265939	WB	-2.28
11/2/2016	2016000671	3637123.36	364927.4	770162.8112	3266473.773	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000672	3637124.28	364921.51	770163.1172	3266471.981	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000673	3637125.06	364916.37	770163.3773	3266470.417	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000674	3637125.71	364911.24	770163.5977	3266468.855	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000675	3637126.35	364906.02	770163.8155	3266467.266	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000676	3637126.93	364900.77	770164.0151	3266465.668	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000677	3637127.3	364895.77	770164.1495	3266464.145	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000678	3637127.6	364890.63	770164.2633	3266462.579	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000679	3637127.81	364885.55	770164.3493	3266461.031	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000680	3637127.91	364880.52	770164.4015	3266459.497	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000681	3637127.77	364875.5	770164.3806	3266457.966	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000682	3637127.6	364870.35	770164.351	3266456.395	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000683	3637127.26	364865	770164.2705	3266454.762	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000684	3637126.97	364859.69	770164.2051	3266453.141	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000685	3637126.65	364854.53	770164.1297	3266451.566	-3.18	-25.716	-0.969265939	WB	-2.28
11/2/2016	2016000686	3637125.74	364833.32	770163.9441	3266445.095	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000687	3637125.58	364826.04	770163.9268	3266442.874	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000688	3637125.48	364820.77	770163.9191	3266441.267	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000689	3637125.49	364815.34	770163.9457	3266439.611	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000690	3637125.47	364810.22	770163.9617	3266438.05	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000691	3637125.49	364804.92	770163.9907	3266436.434	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016000692	3637125.57	364799.14	770164.0401	3266434.672	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000693	3637125.55	364793.99	770164.0563	3266433.101	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000694	3637125.48	364788.85	770164.0572	3266431.533	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000695	3637125.39	364783.85	770164.0514	3266430.008	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000696	3637125.22	364778.84	770164.0213	3266428.48	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016000697	3637125.03	364768.33	770164.0087	3266425.274	-3.48	-25.807	-1.060706121	WB	-2.58
11/2/2016	2016000698	3637125.1	364762.46	770164.0555	3266423.485	-3.48	-25.807	-1.060706121	WB	-2.58
11/2/2016	2016000699	3637125.68	364746.08	770164.3033	3266418.492	-3.48	-25.807	-1.060706121	WB	-2.58
11/2/2016	2016000700	3637125.75	364739.62	770164.3525	3266416.523	-3.48	-25.806	-1.060706121	WB	-2.58

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000701	3637125.73	364732.7	770164.3764	3266414.413	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000702	3637125.89	364723.37	770164.4656	3266411.568	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000703	3637126.28	364718	770164.6077	3266409.932	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000704	3637127.47	364709.45	770165.0076	3266407.33	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000705	3637128.72	364703.15	770165.416	3266405.415	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000706	3637129.96	364697.54	770165.8184	3266403.709	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000707	3637132.15	364688.26	770166.5263	3266400.889	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000708	3637133.59	364682.45	770166.9905	3266399.124	-3.58	-25.837	-1.091186182	WB	-2.68
11/2/2016	2016000709	3637134.96	364676.54	770167.4339	3266397.327	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000710	3637136.35	364668.82	770167.8912	3266394.979	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000711	3637137.33	364660.19	770168.2274	3266392.352	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000712	3637137.97	364653.66	770168.4508	3266390.363	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000713	3637139.22	364639.41	770168.8936	3266386.024	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000714	3637139.71	364633.83	770169.0671	3266384.324	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000715	3637140.21	364627.52	770169.2469	3266382.402	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000716	3637140.66	364620.83	770169.4131	3266380.364	-3.68	-25.867	-1.121666243	WB	-2.78
11/2/2016	2016000717	3637140.88	364615.53	770169.5031	3266378.749	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000718	3637141.08	364610.42	770169.5862	3266377.192	-3.68	-25.866	-1.121666243	WB	-2.78
11/2/2016	2016000719	3637141.36	364602.15	770169.7073	3266374.671	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000720	3637141.64	364594.47	770169.826	3266372.33	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000721	3637141.92	364588.5	770169.9372	3266370.511	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000722	3637142.35	364582.93	770170.0924	3266368.815	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000723	3637142.9	364576.6	770170.2875	3266366.887	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000724	3637143.38	364570.73	770170.4592	3266365.099	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000725	3637143.82	364565.53	770170.616	3266363.515	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000726	3637144.3	364560.18	770170.7855	3266361.886	-3.78	-25.897	-1.152146304	WB	-2.88
11/2/2016	2016000727	3637144.7	364554.69	770170.9312	3266360.213	-3.78	-25.896	-1.152146304	WB	-2.88
11/2/2016	2016000728	3637145.3	364545.62	770171.1534	3266357.45	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000729	3637145.93	364529.73	770171.4143	3266352.608	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000730	3637145.64	364524.17	770171.3499	3266350.911	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000731	3637145.21	364517.2	770171.2489	3266348.784	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000732	3637145.02	364511.86	770171.2141	3266347.154	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000733	3637144.88	364506.78	770171.1933	3266345.605	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000734	3637144.78	364501.06	770171.1877	3266343.86	-3.88	-25.927	-1.182626365	WB	-2.98
11/2/2016	2016000735	3637144.84	364495.77	770171.2288	3266342.247	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000736	3637145.09	364486.64	770171.3445	3266339.464	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000737	3637145.62	364478.52	770171.5413	3266336.99	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000738	3637146.08	364472.54	770171.7075	3266335.169	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000739	3637146.68	364465.2	770171.9222	3266332.933	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000740	3637147.24	364458.27	770172.123	3266330.823	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000741	3637147.55	364453.05	770172.2401	3266329.232	-3.98	-25.957	-1.213106426	WB	-3.08
11/2/2016	2016000742	3637148.87	364433.25	770172.7282	3266323.2	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000743	3637149.38	364426.58	770172.9126	3266321.169	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000744	3637150.04	364419.5	770173.1445	3266319.012	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000745	3637150.59	364414.38	770173.3344	3266317.454	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000746	3637151.76	364404.91	770173.7321	3266314.571	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000747	3637152.6	364396.16	770174.0261	3266311.906	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000748	3637152.92	364390.91	770174.1464	3266310.307	-3.98	-25.956	-1.213106426	WB	-3.08
11/2/2016	2016000749	3637153.28	364385.55	770174.2794	3266308.674	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000750	3637153.5	364379.69	770174.3718	3266306.888	-4.18	-26.017	-1.274066548	WB	-3.28

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000751	3637153.69	364374.45	770174.4524	3266305.291	-4.08	-25.987	-1.243586487	WB	-3.18
11/2/2016	2016000752	3637153.83	364368.06	770174.5227	3266303.343	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000753	3637153.97	364362.64	770174.5889	3266301.691	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000754	3637154.22	364356.57	770174.6914	3266299.841	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000755	3637154.33	364351.36	770174.7475	3266298.253	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000756	3637154.5	364345.39	770174.8251	3266296.433	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000757	3637154.56	364334.56	770174.8903	3266293.131	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000758	3637154.54	364325.76	770174.9223	3266290.447	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000759	3637154.3	364320.34	770174.8726	3266288.794	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000760	3637154.36	364313.98	770174.9183	3266286.855	-4.18	-26.017	-1.274066548	WB	-3.28
11/2/2016	2016000761	3637154.7	364305.33	770175.0595	3266284.218	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000762	3637155.09	364300.22	770175.2005	3266282.662	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000763	3637155.79	364291.48	770175.4517	3266280	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000764	3637156.36	364286.25	770175.6481	3266278.407	-4.08	-25.986	-1.243586487	WB	-3.18
11/2/2016	2016000765	3637156.94	364280.58	770175.8496	3266276.681	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000766	3637158.03	364273.13	770176.2142	3266274.414	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000767	3637158.79	364267.33	770176.471	3266272.649	-4.18	-26.016	-1.274066548	WB	-3.28
11/2/2016	2016000768	3637159.93	364259.42	770176.8529	3266270.241	-4.28	-26.047	-1.304546609	WB	-3.38
11/2/2016	2016000769	3637160.89	364249.93	770177.1867	3266267.352	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000770	3637161.11	364244.79	770177.2761	3266265.785	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000771	3637160.99	364237.83	770177.2696	3266263.663	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000772	3637160.81	364232.35	770177.2383	3266261.991	-4.28	-26.046	-1.304546609	WB	-3.38
11/2/2016	2016000773	3637160.32	364223.94	770177.1254	3266259.424	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000774	3637159.95	364217.09	770177.0422	3266257.334	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000775	3637159.85	364212.05	770177.0334	3266255.796	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000776	3637160.26	364203.21	770177.1967	3266253.103	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000777	3637160.93	364194.55	770177.4385	3266250.465	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000778	3637161.96	364185.12	770177.7933	3266247.594	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000779	3637162.71	364179.04	770178.0483	3266245.743	-4.38	-26.077	-1.33502667	WB	-3.48
11/2/2016	2016000780	3637163.51	364173.87	770178.3147	3266244.417	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000781	3637164.1	364168.56	770178.5176	3266242.553	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000782	3637164.86	364161.78	770178.7778	3266240.489	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000783	3637165	364156.62	770178.8437	3266238.916	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000784	3637165.2	364151.17	770178.9283	3266237.255	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000785	3637165.28	364145.91	770178.9754	3266235.652	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000786	3637165.31	364126.46	770179.0687	3266229.721	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000787	3637165.66	364121.13	770179.1985	3266228.097	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000788	3637166.22	364115.06	770179.3955	3266226.249	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000789	3637166.63	364109.6	770179.5442	3266224.585	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000790	3637166.95	364104.56	770179.6636	3266223.05	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000791	3637167.34	364099.32	770179.8052	3266221.454	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000792	3637167.81	364093.78	770179.9724	3266219.766	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000793	3637168.18	364088.62	770180.1076	3266218.195	-4.38	-26.076	-1.33502667	WB	-3.48
11/2/2016	2016000794	3637169.01	364079.4	770180.4006	3266215.387	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000795	3637169.92	364071.05	770180.7141	3266212.844	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000796	3637170.83	364063.33	770181.0251	3266210.494	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000797	3637171.72	364054.57	770181.3344	3266207.827	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000798	3637174.62	364033.35	770182.3105	3266201.369	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000799	3637175.52	364028.3	770182.6067	3266199.833	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000800	3637176.42	364023.24	770182.903	3266198.294	-4.38	-26.075	-1.33502667	WB	-3.48

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000801	3637177.34	364018.27	770183.2052	3266196.782	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000802	3637178.1	364013.07	770183.4594	3266195.2	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000803	3637178.77	364006.53	770183.692	3266193.208	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000804	3637178.98	364000.84	770183.7806	3266191.474	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000805	3637179.28	363991.11	770183.9142	3266188.509	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000806	3637178.95	363983.96	770183.8445	3266186.327	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016000807	3637178.88	363978.71	770183.8459	3266184.726	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000808	3637178.79	363972.34	770183.846	3266182.783	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000809	3637178.5	363966.17	770183.7842	3266180.9	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000810	3637178.3	363958.96	770183.7545	3266178.701	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000811	3637178.24	363951.78	770183.7673	3266176.511	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016000812	3637178.32	363940.95	770183.8385	3266173.209	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000813	3637178.44	363933.82	770183.9059	3266171.035	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000814	3637178.13	363928.66	770183.8338	3266169.46	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000815	3637178.08	363923.62	770183.8403	3266167.923	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000816	3637178.05	363917.51	770183.8576	3266166.06	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016000817	3637177.66	363912.24	770183.7614	3266164.451	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000818	3637177.16	363907.14	770183.631	3266162.894	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000819	3637177.09	363901.06	770183.636	3266161.04	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000820	3637177.13	363895.92	770183.6705	3266159.473	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000821	3637177.61	363890.87	770183.8387	3266157.935	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000822	3637178.28	363885.61	770184.0657	3266156.334	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016000823	3637179.69	363876.57	770184.5347	3266153.583	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000824	3637181.02	363868.83	770184.9738	3266151.229	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000825	3637181.81	363863.22	770185.239	3266149.522	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000826	3637182.42	363857.4	770185.4502	3266147.749	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000827	3637183.55	363838.17	770185.878	3266141.891	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000828	3637183.8	363832.69	770185.9779	3266140.221	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000829	3637183.96	363825.02	770186.0598	3266137.882	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000830	3637183.87	363816.77	770186.0681	3266135.366	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000831	3637183.66	363810.65	770186.0306	3266133.499	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000832	3637088.2	363803.42	770156.9529	3266130.882	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000833	3637089.68	363808.37	770157.3827	3266132.397	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000834	3637090.84	363813.25	770157.7154	3266133.89	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000835	3637092.59	363820.51	770158.2176	3266136.112	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000836	3637093.79	363829.53	770158.5445	3266138.868	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016000837	3637094.34	363834.63	770158.6902	3266140.425	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000838	3637093.68	363850.53	770158.4201	3266145.271	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000839	3637093.05	363856.1	770158.2039	3266146.966	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000840	3637092.49	363861.23	770158.0109	3266148.528	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000841	3637091.69	363866.49	770157.7443	3266150.129	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000842	3637090.5	363871.48	770157.3598	3266151.645	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000843	3637088.82	363876.42	770156.8261	3266153.144	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000844	3637087.17	363881.5	770156.301	3266154.686	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000845	3637084.92	363887.86	770155.5874	3266156.616	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016000846	3637083.09	363893.28	770155.0059	3266158.261	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000847	3637080.75	363902.37	770154.2531	3266161.022	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000848	3637079.14	363908.77	770153.7344	3266162.967	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000849	3637078.06	363914.2	770153.3816	3266164.618	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000850	3637077.2	363919.38	770153.0969	3266166.194	-4.39	-26.078	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000851	3637076.76	363924.64	770152.94	3266167.796	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000852	3637076.42	363930.65	770152.8104	3266169.627	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000853	3637075.85	363935.81	770152.6142	3266171.198	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000854	3637075.71	363941.45	770152.5471	3266172.917	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000855	3637075.27	363946.58	770152.3908	3266174.48	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000856	3637074.99	363951.7	770152.2832	3266176.04	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000857	3637074.64	363957.13	770152.1529	3266177.694	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000858	3637074.19	363962.2	770151.9939	3266179.238	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000859	3637073.88	363967.33	770151.8771	3266180.801	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000860	3637073.29	363972.55	770151.6747	3266182.39	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000861	3637072.85	363977.89	770151.5174	3266184.017	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000862	3637071.95	363983.41	770151.219	3266185.696	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000863	3637071.49	363988.54	770151.0565	3266187.258	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000864	3637070.63	363994.37	770150.7691	3266189.033	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000865	3637069.86	363999.53	770150.512	3266190.603	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000866	3637069.24	364004.96	770150.2994	3266192.256	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000867	3637068.59	364010.47	770150.0774	3266193.933	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000868	3637068.31	364018.98	770149.9552	3266196.527	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016000869	3637068.07	364025.73	770149.8528	3266198.584	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016000870	3637068.14	364031.87	770149.8475	3266200.457	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016000871	3637068.34	364059.81	770149.7877	3266208.978	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016000872	3637068.29	364066.18	770149.7449	3266210.92	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016000873	3637068.38	364071.62	770149.7488	3266212.579	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016000874	3637068.15	364077.31	770149.654	3266214.313	-4.29	-26.048	-1.307594615	WB	-3.39
11/2/2016	2016000875	3637068.01	364084.52	770149.5801	3266216.511	-4.29	-26.048	-1.307594615	WB	-3.39
11/2/2016	2016000876	3637068.04	364090.13	770149.565	3266218.222	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000877	3637067.95	364095.22	770149.5155	3266219.774	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000878	3637067.74	364100.98	770149.4266	3266221.529	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000879	3637067.54	364109.99	770149.3267	3266224.276	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000880	3637067.55	364115.52	770149.3057	3266225.962	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000881	3637067.14	364120.69	770149.1583	3266227.537	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000882	3637066.93	364126.95	770149.0672	3266229.445	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000883	3637066.59	364132.07	770148.9414	3266231.004	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000884	3637066.03	364143.03	770148.7232	3266234.344	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000885	3637065.52	364148.89	770148.5424	3266236.129	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000886	3637065.11	364155.62	770148.3882	3266238.179	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000887	3637064.51	364165.59	770148.1621	3266241.217	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000888	3637064.23	364171.36	770148.0518	3266242.975	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000889	3637063.66	364177.72	770147.8504	3266244.912	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000890	3637063.62	364184.31	770147.8097	3266246.921	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000891	3637063.49	364191.3	770147.7398	3266249.052	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000892	3637063.61	364196.68	770147.7532	3266250.693	-4.19	-26.019	-1.277114554	WB	-3.29
11/2/2016	2016000893	3637063.65	364202.61	770147.7397	3266252.502	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000894	3637063.7	364209.54	770147.7249	3266254.615	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016000895	3637063.51	364217.85	770147.6311	3266257.148	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000896	3637063.58	364223.04	770147.6299	3266258.731	-3.99	-25.958	-1.216154432	WB	-3.09
11/2/2016	2016000897	3637063.19	364228.13	770147.489	3266260.282	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000898	3637063.09	364234.29	770147.4319	3266262.16	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000899	3637062.5	364246.96	770147.1972	3266266.02	-4.19	-26.019	-1.277114554	WB	-3.29
11/2/2016	2016000900	3637062.06	364253.76	770147.0336	3266268.092	-4.29	-26.05	-1.307594615	WB	-3.39

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000901	3637061.7	364262.62	770146.8854	3266270.792	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000902	3637061.51	364267.78	770146.8052	3266272.365	-4.09	-25.989	-1.246634493	WB	-3.19
11/2/2016	2016000903	3637061.44	364274.8	770146.7535	3266274.505	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000904	3637061.75	364282.42	770146.815	3266276.83	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000905	3637061.7	364287.65	770146.7771	3266278.425	-4.09	-25.989	-1.246634493	WB	-3.19
11/2/2016	2016000906	3637061.73	364293.11	770146.7627	3266280.09	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000907	3637061.67	364298.93	770146.7192	3266281.864	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016000908	3637061.15	364304.28	770146.5375	3266283.493	-4.09	-25.989	-1.246634493	WB	-3.19
11/2/2016	2016000909	3637060.25	364310.01	770146.2383	3266285.237	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000910	3637059.18	364315.05	770145.8901	3266286.769	-4.09	-25.989	-1.246634493	WB	-3.19
11/2/2016	2016000911	3637057.84	364320.77	770145.4568	3266288.508	-4.09	-25.989	-1.246634493	WB	-3.19
11/2/2016	2016000912	3637055.87	364327.53	770144.8268	3266290.56	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000913	3637049.16	364351.49	770142.677	3266297.837	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000914	3637047.42	364360.15	770142.109	3266300.471	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000915	3637046.49	364365.39	770141.8027	3266302.065	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000916	3637046.04	364370.37	770141.6439	3266303.581	-3.89	-25.929	-1.185674371	WB	-2.99
11/2/2016	2016000917	3637045.21	364375.98	770141.3666	3266305.288	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016000918	3637044.44	364385.23	770141.0918	3266308.106	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000919	3637043.79	364393.7	770140.8569	3266310.686	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000920	3637043.66	364399.54	770140.792	3266312.466	-3.89	-25.929	-1.185674371	WB	-2.99
11/2/2016	2016000921	3637043.3	364405.06	770140.6584	3266314.147	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000922	3637043.26	364410.34	770140.6233	3266315.757	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016000923	3637043.05	364417.73	770140.5273	3266318.01	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000924	3637042.98	364426.13	770140.4697	3266320.571	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000925	3637043.24	364432.13	770140.5229	3266322.402	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000926	3637043.39	364437.89	770140.5437	3266324.159	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016000927	3637044.23	364450.91	770140.7436	3266328.133	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000928	3637044.95	364460.23	770140.9228	3266330.978	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000929	3637045.36	364465.23	770141.0262	3266332.504	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000930	3637045.88	364472.07	770141.1552	3266334.592	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016000931	3637046	364478.25	770141.1651	3266336.477	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000932	3637046.2	364483.48	770141.2033	3266338.073	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000933	3637046.74	364489.71	770141.3411	3266339.975	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000934	3637046.79	364495.09	770141.333	3266341.616	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000935	3637047.2	364500.82	770141.4333	3266343.365	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000936	3637047.3	364506.64	770141.4386	3266345.14	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016000937	3637047.04	364511.85	770141.3367	3266346.727	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016000938	3637046.75	364518.77	770141.2184	3266348.836	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016000939	3637044.74	364536.53	770140.5286	3266354.243	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016000940	3637044	364543.84	770140.2714	3266356.469	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016000941	3637043.76	364549.36	770140.1743	3266358.151	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016000942	3637043.36	364554.93	770140.0282	3266359.848	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016000943	3637043.13	364560.34	770139.9347	3266361.497	-3.89	-25.93	-1.185674371	WB	-2.99
11/2/2016	2016000944	3637042.42	364570.33	770139.675	3266364.54	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016000945	3637041.89	364575.32	770139.4917	3266366.059	-3.79	-25.9	-1.15519431	WB	-2.89
11/2/2016	2016000946	3637041.19	364584.87	770139.237	3266368.968	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016000947	3637040.82	364590.56	770139.0995	3266370.702	-3.89	-25.93	-1.185674371	WB	-2.99
11/2/2016	2016000948	3637040.37	364595.71	770138.94	3266372.27	-3.89	-25.93	-1.185674371	WB	-2.99
11/2/2016	2016000949	3637039.96	364601.27	770138.791	3266373.964	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000950	3637039.4	364608.37	770138.5895	3266376.127	-3.89	-25.931	-1.185674371	WB	-2.99

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016000951	3637039.11	364613.71	770138.4779	3266377.754	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000952	3637038.65	364618.75	770138.3159	3266379.288	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000953	3637038.17	364623.95	770138.147	3266380.872	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000954	3637037.4	364634.95	770137.8646	3266384.223	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000955	3637036.82	364654.23	770137.6043	3266390.1	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000956	3637036.59	364659.35	770137.512	3266391.66	-3.79	-25.9	-1.15519431	WB	-2.89
11/2/2016	2016000957	3637036.09	364668.8	770137.3187	3266394.539	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016000958	3637035.64	364675.33	770137.1531	3266396.529	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000959	3637035.1	364683.04	770136.9551	3266398.877	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000960	3637034.65	364688.27	770136.7953	3266400.47	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000961	3637034.01	364693.55	770136.5773	3266402.077	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000962	3637033.26	364700.24	770136.3196	3266404.114	-3.69	-25.87	-1.124714249	WB	-2.79
11/2/2016	2016000963	3637032.74	364705.28	770136.1393	3266405.649	-3.69	-25.87	-1.124714249	WB	-2.79
11/2/2016	2016000964	3637032.21	364710.39	770135.9556	3266407.205	-3.69	-25.87	-1.124714249	WB	-2.79
11/2/2016	2016000965	3637031.77	364715.47	770135.7993	3266408.752	-3.69	-25.87	-1.124714249	WB	-2.79
11/2/2016	2016000966	3637031.42	364720.55	770135.6707	3266410.299	-3.59	-25.84	-1.094234188	WB	-2.69
11/2/2016	2016000967	3637031.04	364727.08	770135.5265	3266412.289	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000968	3637030.88	364736.92	770135.4352	3266415.289	-3.69	-25.871	-1.124714249	WB	-2.79
11/2/2016	2016000969	3637030.7	364744.57	770135.3472	3266417.621	-3.69	-25.871	-1.124714249	WB	-2.79
11/2/2016	2016000970	3637030.51	364749.8	770135.2666	3266419.215	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016000971	3637030.47	364761.99	770135.2017	3266422.932	-3.59	-25.84	-1.094234188	WB	-2.69
11/2/2016	2016000972	3637030.49	364767.56	770135.1837	3266424.63	-3.59	-25.84	-1.094234188	WB	-2.69
11/2/2016	2016000973	3637030.51	364776.19	770135.1524	3266427.262	-3.59	-25.84	-1.094234188	WB	-2.69
11/2/2016	2016000974	3637030.47	364781.54	770135.1171	3266428.893	-3.59	-25.84	-1.094234188	WB	-2.69
11/2/2016	2016000975	3637030.41	364786.78	770135.0761	3266430.491	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000976	3637030.2	364792.79	770134.9861	3266432.323	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016000977	3637029.79	364797.94	770134.8387	3266433.891	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000978	3637029.09	364803.06	770134.6032	3266435.449	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000979	3637027.56	364812.26	770134.0968	3266438.248	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000980	3637026.51	364817.27	770133.755	3266439.771	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000981	3637025.54	364822.24	770133.4376	3266441.283	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000982	3637021.54	364842.18	770132.1316	3266447.346	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000983	3637020.57	364847.48	770131.8129	3266448.958	-3.49	-25.81	-1.063754128	WB	-2.59
11/2/2016	2016000984	3637019.85	364852.66	770131.5709	3266450.534	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000985	3637019.32	364857.72	770131.3875	3266452.075	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000986	3637018.88	364862.9	770131.2309	3266453.652	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000987	3637018.49	364869	770131.0856	3266455.511	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000988	3637018.26	364874.32	770130.9924	3266457.132	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000989	3637017.87	364879.92	770130.8492	3266458.838	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000990	3637017.26	364887.94	770130.6285	3266461.281	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000991	3637016.99	364893.36	770130.5228	3266462.933	-3.39	-25.78	-1.033274067	WB	-2.49
11/2/2016	2016000992	3637016.75	364899.02	770130.425	3266464.657	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000993	3637016.62	364904.36	770130.3623	3266466.285	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000994	3637016.69	364909.58	770130.361	3266467.877	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000995	3637016.96	364915.06	770130.4196	3266469.549	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000996	3637017.17	364920.4	770130.4607	3266471.179	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000997	3637017.27	364925.61	770130.4685	3266472.768	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000998	3637017.99	364938.54	770130.6322	3266476.714	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016000999	3637018.15	364943.63	770130.659	3266478.267	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016001000	3637018.4	364948.83	770130.7127	3266479.853	-3.29	-25.75	-1.002794006	WB	-2.39

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001001	3637018.61	364954	770130.7544	3266481.431	-3.29	-25.75	-1.002794006	WB	-2.39
11/2/2016	2016001002	3637018.67	364961.21	770130.7415	3266483.63	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001003	3637018.58	364966.38	770130.6916	3266485.206	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001004	3637018.53	364971.63	770130.6537	3266486.806	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001005	3637018.22	364977.43	770130.534	3266488.574	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001006	3637018.06	364982.74	770130.4622	3266490.192	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001007	3637017.68	364988.43	770130.3218	3266491.926	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001008	3637017.29	364993.45	770130.1811	3266493.455	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001009	3637016.89	364998.69	770130.0365	3266495.051	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001010	3637016.39	365003.82	770129.8618	3266496.613	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001011	3637015.88	365008.94	770129.6842	3266498.172	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001012	3637015.37	365014.03	770129.5066	3266499.722	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001013	3637014.96	365019.33	770129.3586	3266501.336	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001014	3637014.6	365024.58	770129.2261	3266502.936	-3.19	-25.72	-0.972313945	WB	-2.29
11/2/2016	2016001015	3637013.12	365046.42	770128.6803	3266509.589	-2.89	-25.629	-0.880873762	WB	-1.99
11/2/2016	2016001016	3637012.68	365051.78	770128.523	3266511.221	-2.89	-25.629	-0.880873762	WB	-1.99
11/2/2016	2016001017	3637012.2	365056.76	770128.3551	3266512.738	-2.79	-25.599	-0.850393701	WB	-1.89
11/2/2016	2016001018	3637011.87	365061.93	770128.232	3266514.313	-2.59	-25.538	-0.789433579	WB	-1.69
11/2/2016	2016001019	3637011.51	365067.03	770128.1002	3266515.867	-2.59	-25.538	-0.789433579	WB	-1.69
11/2/2016	2016001020	3637011.22	365072.09	770127.9899	3266517.408	-2.49	-25.507	-0.758953518	WB	-1.59
11/2/2016	2016001021	3637010.94	365077.23	770127.8822	3266518.974	-2.39	-25.477	-0.728473457	WB	-1.49
11/2/2016	2016001022	3637010.69	365082.34	770127.7839	3266520.532	-2.29	-25.446	-0.697993396	WB	-1.39
11/2/2016	2016001023	3637010.49	365092.62	770127.6785	3266523.665	-2.29	-25.447	-0.697993396	WB	-1.39
11/2/2016	2016001024	3637010.43	365098.45	770127.6349	3266525.443	-2.19	-25.416	-0.667513335	WB	-1.29
11/2/2016	2016001025	3637010.4	365103.62	770127.6035	3266527.019	-2.19	-25.416	-0.667513335	WB	-1.29
11/2/2016	2016001026	3637010.36	365109	770127.568	3266528.66	-2.09	-25.386	-0.637033274	WB	-1.19
11/2/2016	2016001027	3637010.22	365114.37	770127.502	3266530.297	-2.19	-25.416	-0.667513335	WB	-1.29
11/2/2016	2016001028	3637009.01	365129.6	770127.0671	3266534.935	-1.99	-25.355	-0.606553213	WB	-1.09
11/2/2016	2016001029	3637008.26	365134.75	770126.8162	3266536.503	-1.99	-25.355	-0.606553213	WB	-1.09
11/2/2016	2016001030	3637007.09	365140	770126.4367	3266538.099	-1.79	-25.295	-0.545593091	WB	-0.89
11/2/2016	2016001031	3636908.73	365110.65	770096.5704	3266528.723	-2.19	-25.416	-0.667513335	WB	-1.29
11/2/2016	2016001032	3636908.14	365104.7	770096.4162	3266526.906	-2.29	-25.447	-0.697993396	WB	-1.39
11/2/2016	2016001033	3636907.73	365098.79	770096.3107	3266525.102	-2.29	-25.447	-0.697993396	WB	-1.39
11/2/2016	2016001034	3636907.67	365093.7	770096.3205	3266523.55	-2.29	-25.447	-0.697993396	WB	-1.39
11/2/2016	2016001035	3636908.71	365078.81	770096.7021	3266519.014	-2.49	-25.508	-0.758953518	WB	-1.59
11/2/2016	2016001036	3636909.67	365071	770097.0286	3266516.637	-2.59	-25.538	-0.789433579	WB	-1.69
11/2/2016	2016001037	3636910.78	365062.77	770097.4027	3266514.132	-2.69	-25.568	-0.81991364	WB	-1.79
11/2/2016	2016001038	3636963.45	364226.03	770117.0841	3266259.21	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001039	3636963.15	364218.21	770117.0264	3266256.824	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001040	3636963.21	364206.66	770117.0947	3266253.302	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016001041	3636963.57	364191.02	770117.2721	3266248.535	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001042	3636963.9	364182.5	770117.4096	3266245.938	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001043	3636964.3	364175.1	770117.5635	3266243.683	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001044	3636964.62	364169.15	770117.6869	3266241.87	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001045	3636964.98	364163.78	770117.8199	3266240.234	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001046	3636965.33	364158.3	770117.9504	3266238.565	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001047	3636965.69	364152.25	770118.0863	3266236.721	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001048	3636966.12	364147.04	770118.24	3266235.135	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016001049	3636966.99	364136.09	770118.5527	3266231.799	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001050	3636968.42	364122.66	770119.0468	3266227.71	-4.39	-26.079	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001051	3636968.88	364117.39	770119.2098	3266226.105	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001052	3636969.89	364109.66	770119.5513	3266223.752	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001053	3636970.69	364104.48	770119.8176	3266222.176	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001054	3636971.34	364099.26	770120.0384	3266220.587	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001055	3636972.25	364093.76	770120.3397	3266218.914	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001056	3636973.09	364087.94	770120.621	3266217.143	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001057	3636973.82	364082.71	770120.8662	3266215.551	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001058	3636974.24	364077.49	770121.017	3266213.962	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001059	3636974.54	364072.37	770121.1306	3266212.402	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001060	3636974.73	364067.01	770121.2117	3266210.768	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001061	3636974.83	364061.9	770121.2643	3266209.21	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001062	3636974.8	364056.78	770121.2774	3266207.649	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001063	3636974.89	364051.56	770121.3274	3266206.057	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001064	3636974.74	364045.44	770121.3081	3266204.191	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001065	3636974.44	364040.37	770121.2385	3266202.643	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001066	3636974.2	364034.87	770121.1892	3266200.965	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001067	3636973.79	364024.56	770121.1087	3266197.82	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001068	3636973.47	364019.05	770121.035	3266196.138	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001069	3636973.49	364008.66	770121.0861	3266192.97	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016001070	3636973.42	363972.22	770121.2223	3266181.858	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001071	3636973.55	363963.54	770121.2996	3266179.211	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016001072	3636973.97	363953.92	770121.4693	3266176.28	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016001073	3636974.57	363935.67	770121.7311	3266170.717	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001074	3636974.77	363930.48	770121.8146	3266169.136	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001075	3636974.73	363925.28	770121.8249	3266167.55	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001076	3636974.95	363915.88	770121.9327	3266164.684	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001077	3636975.12	363909.94	770122.0102	3266162.874	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001078	3636975.4	363904.67	770122.1183	3266161.268	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001079	3636975.61	363898.46	770122.2092	3266159.375	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001080	3636975.99	363892.96	770122.349	3266157.7	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001081	3636976.57	363883.6	770122.5663	3266154.848	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001082	3636977.12	363877.06	770122.7623	3266152.856	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001083	3637110.66	363839.5	770163.6456	3266141.981	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001084	3637117.48	363839.88	770165.7236	3266142.126	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001085	3637122.81	363840.35	770167.3469	3266142.292	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001086	3637129.94	363840.97	770169.5184	3266142.512	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001087	3637136.93	363841.72	770171.6466	3266142.771	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001088	3637142.82	363842.26	770173.4403	3266142.961	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001089	3637149.78	363842.86	770175.5601	3266143.175	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001090	3637155.04	363843.21	770177.1625	3266143.304	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001091	3637171.95	363843.64	770182.3171	3266143.508	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001092	3637178.37	363843.47	770184.2755	3266143.484	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001093	3637187.82	363843.05	770187.1589	3266143.397	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001094	3637193.59	363842.82	770188.9194	3266143.352	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001095	3637198.72	363842.8	770190.4838	3266143.368	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001096	3637205.76	363843.1	770192.6292	3266143.49	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001097	3637211.82	363843.59	770194.475	3266143.666	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001098	3637220.29	363844.52	770197.0538	3266143.986	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001099	3637232.12	363846.02	770200.6546	3266144.494	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001100	3637237.65	363846.69	770202.338	3266144.723	-4.49	-26.107	-1.368554737	WB	-3.59

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001101	3637242.85	363847.3	770203.9211	3266144.931	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001102	3637248.14	363847.78	770205.532	3266145.1	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001103	3637256.06	363848.35	770207.9447	3266145.308	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001104	3637261.28	363848.62	770209.5352	3266145.413	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001105	3637266.34	363848.98	770211.0766	3266145.545	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001106	3637271.35	363849.28	770212.6031	3266145.658	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001107	3637279.04	363849.89	770214.9454	3266145.877	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001108	3637286.46	363850.41	770217.2057	3266146.068	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001109	3637291.86	363850.9	770218.8502	3266146.241	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001110	3637302.12	363852.2	770221.9732	3266146.682	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001111	3637307.24	363852.97	770223.5312	3266146.939	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001112	3637313.32	363854.01	770225.3807	3266147.282	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001113	3637318.96	363854.99	770227.0962	3266147.605	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001114	3637324.75	363856.09	770228.857	3266147.966	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001115	3637332	363857.5	770231.0617	3266148.427	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001116	3637338.77	363858.68	770233.121	3266148.816	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001117	3637345.22	363859.59	770235.0839	3266149.122	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001118	3637353.08	363860.33	770237.4774	3266149.381	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001119	3637358.08	363860.39	770239.0018	3266149.421	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001120	3637366.55	363859.96	770241.5865	3266149.327	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001121	3637374.02	363859.17	770243.8678	3266149.118	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001122	3637381.6	363858.21	770246.1833	3266148.858	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001123	3637390.33	363857.09	770248.8502	3266148.554	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001124	3637396.58	363856.29	770250.7596	3266148.338	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001125	3637405.55	363855.3	770253.4991	3266148.074	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016001126	3637411.24	363854.75	770255.2365	3266147.931	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001127	3637416.38	363854.41	770256.8054	3266147.85	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001128	3637421.54	363854.14	770258.38	3266147.79	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001129	3637426.94	363854.09	770260.0269	3266147.798	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001130	3637431.94	363854.25	770261.5508	3266147.868	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001131	3637437.14	363854.56	770263.1352	3266147.986	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001132	3637442.3	363855.04	770264.7065	3266148.154	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001133	3637448.17	363855.75	770266.4934	3266148.396	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001134	3637454.23	363856.6	770268.3376	3266148.682	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001135	3637460.27	363857.55	770270.1753	3266148.997	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001136	3637468.31	363858.95	770272.6209	3266149.459	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001137	3637475.62	363860.07	770274.8452	3266149.832	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001138	3637481.53	363860.93	770276.6436	3266150.12	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001139	3637487.12	363861.74	770278.3447	3266150.391	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001140	3637492.12	363862.44	770279.8663	3266150.626	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001141	3637501.83	363863.78	770282.8214	3266151.077	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001142	3637507.94	363864.52	770284.6813	3266151.329	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001143	3637513.51	363865.15	770286.3771	3266151.545	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001144	3637529.27	363867.02	770291.1747	3266152.184	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001145	3637534.52	363867.69	770292.7727	3266152.411	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001146	3637540.75	363868.52	770294.669	3266152.691	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001147	3637545.93	363869.13	770296.2458	3266152.899	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001148	3637551.84	363869.9	770298.0447	3266153.159	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001149	3637558.44	363870.76	770300.0535	3266153.45	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001150	3637565.31	363871.58	770302.1449	3266153.73	-4.49	-26.107	-1.368554737	WB	-3.59

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001151	3637571.01	363872.12	770303.8806	3266153.919	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001152	3637589.02	363873.51	770309.3665	3266154.421	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001153	3637595.99	363873.73	770311.4909	3266154.518	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001154	3637601.56	363873.8	770313.1891	3266154.564	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001155	3637608.53	363873.75	770315.3147	3266154.579	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001156	3637618.22	363873.75	770318.2696	3266154.621	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001157	3637623.35	363873.75	770319.8338	3266154.643	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001158	3637628.43	363873.65	770321.3833	3266154.634	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001159	3637635.09	363873.44	770323.415	3266154.599	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001160	3637643.06	363873.1	770325.8469	3266154.53	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001161	3637648.25	363872.84	770327.4306	3266154.473	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001162	3637655.14	363872.5	770329.5331	3266154.399	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001163	3637663.46	363871.94	770332.0725	3266154.264	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001164	3637668.49	363871.6	770333.6078	3266154.182	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001165	3637675.24	363871.18	770335.668	3266154.084	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001166	3637680.99	363870.86	770337.4227	3266154.011	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001167	3637689.89	363870.52	770340.1381	3266153.946	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001168	3637698.12	363870.31	770342.6486	3266153.917	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001169	3637704.33	363870.35	770344.542	3266153.956	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001170	3637711.75	363870.64	770346.8035	3266154.077	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001171	3637720.37	363871.14	770349.4297	3266154.267	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001172	3637734.73	363871.95	770353.8052	3266154.576	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001173	3637741.65	363872.34	770355.9136	3266154.725	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001174	3637750.71	363872.87	770358.674	3266154.925	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001175	3637756.86	363873.15	770360.5481	3266155.037	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001176	3637764.13	363873.42	770362.7638	3266155.151	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001177	3637769.34	363873.59	770364.3518	3266155.226	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001178	3637775.57	363873.83	770366.2505	3266155.326	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001179	3637780.79	363874.07	770367.8412	3266155.421	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001180	3637788.99	363874.65	770370.3392	3266155.634	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001181	3637794.16	363875.1	770371.9137	3266155.793	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001182	3637800.28	363875.67	770373.7775	3266155.994	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001183	3637805.36	363876.2	770375.3242	3266156.177	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001184	3637820.59	363877.93	770379.9609	3266156.771	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001185	3637826.88	363878.64	770381.8759	3266157.014	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001186	3637832.15	363879.26	770383.4802	3266157.226	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001187	3637837.42	363879.8	770385.0849	3266157.414	-4.29	-26.046	-1.307594615	WB	-3.39
11/2/2016	2016001188	3637843.01	363880.28	770386.7873	3266157.584	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001189	3637996.2	363889.07	770433.4621	3266160.927	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001190	3638033.59	363892.19	770444.8501	3266162.041	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001191	3638132.21	363902.31	770474.8789	3266165.553	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001192	3638137.43	363903.02	770476.4676	3266165.792	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001193	3638145.12	363904.1	770478.8079	3266166.155	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001194	3638151.33	363904.91	770480.698	3266166.429	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001195	3638156.51	363905.5	770482.275	3266166.631	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001196	3638161.73	363906.04	770483.8644	3266166.818	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001197	3638167.13	363906.39	770485.5096	3266166.948	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001198	3638172.32	363906.62	770487.0912	3266167.041	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001199	3638179.79	363907.12	770489.3668	3266167.226	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016001200	3638185.49	363907.6	770491.1029	3266167.397	-4.49	-26.107	-1.368554737	WB	-3.59

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001201	3638191.27	363908.24	770492.8626	3266167.617	-4.39	-26.076	-1.338074676	WB	-3.49
11/2/2016	2016001202	3638202.77	363995.71	770495.991	3266194.339	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001203	3638196.91	363996.68	770494.1999	3266194.61	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001204	3638189.45	363997.54	770491.9213	3266194.84	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001205	3638182.53	363997.92	770489.8096	3266194.926	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001206	3638176.25	363998.1	770487.8938	3266194.953	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001207	3638171.18	363998.05	770486.348	3266194.916	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001208	3638164.84	363998.04	770484.4148	3266194.886	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001209	3638156.77	363998.08	770481.9537	3266194.863	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001210	3638150.73	363998.29	770480.111	3266194.901	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001211	3638144.63	363998.71	770478.2491	3266195.003	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001212	3638137.47	363999.37	770476.063	3266195.173	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001213	3638132.13	363999.86	770474.4325	3266195.299	-4.09	-25.986	-1.246634493	WB	-3.19
11/2/2016	2016001214	3638124.84	364000.54	770472.2065	3266195.475	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001215	3638118.36	364001.15	770470.2279	3266195.633	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001216	3638112.2	364001.63	770468.3475	3266195.753	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001217	3638106.92	364002.02	770466.7357	3266195.849	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001218	3638101.71	364002.32	770465.1457	3266195.918	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001219	3638094.49	364002.39	770462.9438	3266195.908	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001220	3638089.48	364002.22	770461.4169	3266195.834	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001221	3638084.18	364001.9	770459.8021	3266195.714	-4.19	-26.016	-1.277114554	WB	-3.29
11/2/2016	2016001222	3638064.09	364000	770453.6842	3266195.048	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001223	3638058.84	363999.35	770452.0861	3266194.827	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001224	3638050.66	363998.36	770449.596	3266194.489	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001225	3638045.21	363997.6	770447.9374	3266194.234	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001226	3638040.17	363996.85	770446.4038	3266193.983	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001227	3638034.04	363995.86	770444.5388	3266193.655	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001228	3638029.09	363995.06	770443.0329	3266193.39	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001229	3638023.82	363994.26	770441.4293	3266193.123	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001230	3638018.54	363993.55	770439.8223	3266192.884	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001231	3638012.96	363992.66	770438.1247	3266192.588	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001232	3638005.91	363991.51	770435.9798	3266192.207	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001233	3638000.55	363990.54	770434.3496	3266191.888	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001234	3637993.24	363989.24	770432.1262	3266191.46	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001235	3637987.5	363988.15	770430.3805	3266191.103	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001236	3637970.67	363985	770425.2621	3266190.069	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001237	3637965.22	363984.06	770423.6043	3266189.759	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001238	3637959.05	363983.16	770421.7268	3266189.458	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001239	3637952.84	363982.54	770419.8358	3266189.242	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001240	3637947.34	363982.19	770418.1601	3266189.112	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001241	3637942.11	363981.87	770416.5667	3266188.991	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001242	3637935.06	363981.6	770414.4182	3266188.878	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001243	3637928.79	363981.5	770412.5067	3266188.821	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001244	3637922.63	363981.47	770410.6284	3266188.785	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001245	3637916.87	363981.55	770408.8717	3266188.785	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001246	3637911.86	363981.77	770407.3429	3266188.83	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001247	3637906.11	363981.99	770405.5886	3266188.872	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001248	3637900.83	363982.21	770403.9777	3266188.916	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001249	3637895.14	363982.4	770402.2417	3266188.95	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001250	3637889.09	363982.63	770400.3959	3266188.994	-4.39	-26.077	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001251	3637884.02	363982.75	770398.8494	3266189.008	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001252	3637866.94	363983.23	770393.639	3266189.081	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001253	3637861.63	363983.37	770392.0192	3266189.1	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001254	3637855.52	363983.57	770390.1551	3266189.135	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001255	3637849.21	363983.74	770388.2304	3266189.16	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001256	3637841.56	363983.98	770385.8965	3266189.2	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001257	3637836.33	363984.16	770384.3009	3266189.232	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001258	3637830.93	363984.39	770382.6533	3266189.279	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001259	3637825.26	363984.67	770380.9231	3266189.34	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001260	3637820.12	363984.8	770379.3552	3266189.357	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001261	3637815.01	363984.66	770377.7976	3266189.292	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001262	3637808.76	363984.25	770375.8936	3266189.14	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001263	3637803.46	363983.64	770374.28	3266188.931	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001264	3637797.14	363982.73	770372.3568	3266188.626	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001265	3637791.51	363981.73	770370.6444	3266188.297	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001266	3637785.93	363980.78	770368.9469	3266187.983	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001267	3637773.54	363978.84	770365.1772	3266187.338	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001268	3637767.58	363978.21	770363.3625	3266187.12	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001269	3637762.06	363977.76	770361.6812	3266186.959	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001270	3637755.98	363977.41	770359.8287	3266186.826	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001271	3637750.35	363977.19	770358.1129	3266186.735	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001272	3637745.12	363977.02	770356.5189	3266186.66	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001273	3637738.64	363976.92	770354.5432	3266186.602	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001274	3637732.39	363976.98	770352.6371	3266186.593	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001275	3637727.26	363977.07	770351.0725	3266186.598	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001276	3637719.36	363977.27	770348.6627	3266186.625	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001277	3637714.21	363977.28	770347.0922	3266186.606	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001278	3637704.44	363977.16	770344.1135	3266186.527	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001279	3637697.53	363977.06	770342.0069	3266186.466	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001280	3637689.2	363977.05	770339.4668	3266186.427	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001281	3637681.64	363976.83	770337.1624	3266186.327	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001282	3637671.41	363976.61	770334.0439	3266186.216	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001283	3637666.05	363976.46	770332.4102	3266186.147	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001284	3637660.03	363976.37	770330.5748	3266186.094	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001285	3637654.49	363976.27	770328.8859	3266186.039	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001286	3637649.41	363976.15	770327.3374	3266185.981	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001287	3637641.88	363975.93	770325.0421	3266185.881	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001288	3637634.96	363975.75	770322.9328	3266185.796	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001289	3637629.2	363975.5	770321.1775	3266185.695	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001290	3637624.06	363975.17	770319.6115	3266185.572	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001291	3637617.77	363974.64	770317.6958	3266185.383	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001292	3637612.63	363974.07	770316.1309	3266185.187	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001293	3637606.49	363973.4	770314.2615	3266184.957	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001294	3637600.04	363972.46	770312.2988	3266184.642	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001295	3637592.53	363971.37	770310.0134	3266184.277	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001296	3637587.45	363970.63	770308.4675	3266184.029	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001297	3637582.41	363969.83	770306.9341	3266183.764	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001298	3637577.19	363968.87	770305.3466	3266183.448	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001299	3637563.16	363966.85	770301.077	3266182.772	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001300	3637557.81	363966.3	770299.4481	3266182.581	-4.39	-26.077	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001301	3637550.08	363966	770297.0922	3266182.456	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001302	3637543.21	363965.99	770294.9974	3266182.423	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001303	3637535.73	363965.97	770292.7166	3266182.385	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001304	3637528.65	363966.03	770290.5574	3266182.372	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001305	3637519.25	363966.04	770287.6909	3266182.335	-4.39	-26.077	-1.338074676	WB	-3.49
11/2/2016	2016001306	3637513.62	363965.94	770285.9746	3266182.28	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001307	3637508.45	363965.76	770284.3989	3266182.203	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001308	3637502.6	363965.4	770282.6166	3266182.068	-4.29	-26.047	-1.307594615	WB	-3.39
11/2/2016	2016001309	3637493.85	363964.63	770279.9517	3266181.795	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001310	3637486.05	363963.78	770277.577	3266181.502	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001311	3637465.3	363960.93	770271.2618	3266180.543	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001312	3637460.16	363960.17	770269.6978	3266180.289	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001313	3637451.47	363958.89	770267.0535	3266179.861	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001314	3637445.44	363958.22	770265.2176	3266179.631	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001315	3637438.01	363957.69	770262.9542	3266179.437	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001316	3637432.99	363957.53	770261.4241	3266179.367	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001317	3637427.23	363957.6	770259.6675	3266179.363	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001318	3637421.55	363957.67	770257.9351	3266179.36	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001319	3637413.24	363957.94	770255.3999	3266179.406	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001320	3637407.97	363958.13	770253.7921	3266179.441	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001321	3637401.81	363958.34	770251.9129	3266179.479	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001322	3637396.24	363958.49	770250.2137	3266179.5	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001323	3637388.46	363958.42	770247.8417	3266179.445	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016001324	3637382.14	363958.24	770245.9152	3266179.363	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001325	3637376.74	363957.85	770244.2703	3266179.221	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001326	3637371.71	363957.43	770242.7383	3266179.071	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001327	3637365.74	363956.75	770240.9208	3266178.838	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001328	3637360.4	363956.2	770239.2948	3266178.647	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001329	3637355.28	363955.63	770237.736	3266178.451	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001330	3637349.28	363954.95	770235.9094	3266178.218	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001331	3637343.77	363954.29	770234.232	3266177.993	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001332	3637337.74	363953.49	770232.3968	3266177.723	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001333	3637332.51	363952.74	770230.8052	3266177.471	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001334	3637325.9	363951.84	770228.7934	3266177.168	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001335	3637320.73	363951.08	770227.2202	3266176.914	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001336	3637315.67	363950.27	770225.6808	3266176.645	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001337	3637310.58	363949.54	770224.1318	3266176.4	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001338	3637305.42	363948.77	770222.5617	3266176.143	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001339	3637299.87	363948.01	770220.8726	3266175.888	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001340	3637294.7	363947.21	770219.2996	3266175.621	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001341	3637289.49	363946.53	770217.7139	3266175.391	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001342	3637284.4	363945.82	770216.1647	3266175.153	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001343	3637278.59	363945.25	770214.3955	3266174.954	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001344	3637273	363944.77	770212.6931	3266174.783	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001345	3637267.95	363944.46	770211.1544	3266174.667	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001346	3637262.95	363944.27	770209.6306	3266174.587	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001347	3637257.6	363944.18	770207.9997	3266174.537	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001348	3637252.17	363944.31	770206.3433	3266174.553	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001349	3637246.76	363944.63	770204.6922	3266174.627	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001350	3637241.31	363945.18	770203.028	3266174.771	-4.39	-26.078	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001351	3637235.78	363945.83	770201.3388	3266174.946	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001352	3637229.89	363946.44	770199.5401	3266175.106	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001353	3637223.07	363947.01	770197.458	3266175.25	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001354	3637217.97	363947.18	770195.9021	3266175.28	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001355	3637211.44	363947.3	770193.9104	3266175.289	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001356	3637205.87	363947.19	770192.2124	3266175.231	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001357	3637199.31	363947.23	770190.2118	3266175.215	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001358	3637193.97	363947.27	770188.5834	3266175.204	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001359	3637188.06	363947.31	770186.781	3266175.19	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001360	3637182.21	363947.27	770184.9973	3266175.153	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001361	3637174.43	363947.14	770182.6255	3266175.08	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001362	3637169.43	363946.99	770181.1015	3266175.012	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001363	3637164.41	363946.92	770179.571	3266174.969	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001364	3637158.03	363946.72	770177.6265	3266174.881	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001365	3637152.92	363946.27	770176.0701	3266174.721	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001366	3637146.84	363945.77	770174.2183	3266174.542	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001367	3637141.76	363945.28	770172.6714	3266174.371	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001368	3637136.7	363944.93	770171.13	3266174.243	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001369	3637131.56	363944.55	770169.5642	3266174.104	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001370	3637126.55	363944.22	770168.0379	3266173.982	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001371	3637121.05	363943.8	770166.3626	3266173.83	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001372	3637115.5	363943.29	770164.6725	3266173.651	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001373	3637110.28	363942.8	770163.0828	3266173.479	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001374	3637105.2	363942.38	770161.5356	3266173.329	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001375	3637099.94	363942.04	770159.9331	3266173.202	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001376	3637094.7	363941.72	770158.3366	3266173.082	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001377	3637089.6	363941.46	770156.7826	3266172.981	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001378	3637084.52	363941.19	770155.2347	3266172.876	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001379	3637069.07	363940.24	770150.5276	3266172.52	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001380	3637063.93	363939.83	770148.962	3266172.372	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001381	3637058.91	363939.49	770147.4327	3266172.247	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001382	3637053.65	363939.14	770145.8303	3266172.118	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001383	3637048.34	363938.69	770144.213	3266171.957	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001384	3637043.11	363938.2	770142.6204	3266171.785	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001385	3637037.79	363937.62	770141.0006	3266171.586	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001386	3637032.49	363937.14	770139.3865	3266171.416	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001387	3637027.37	363936.55	770137.8278	3266171.214	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001388	3637022.33	363936.04	770136.2931	3266171.037	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001389	3637017.3	363935.48	770134.7618	3266170.844	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001390	3637012.16	363935.09	770133.1961	3266170.703	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001391	3637007.19	363934.51	770131.6831	3266170.505	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001392	3637002.13	363934.03	770130.1423	3266170.337	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001393	3636997.04	363933.47	770128.5925	3266170.144	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001394	3636991.79	363932.82	770126.9944	3266169.923	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001395	3636986.73	363932.17	770125.4543	3266169.703	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001396	3636966.15	363929.63	770119.1897	3266168.839	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001397	3636961	363929.06	770117.6218	3266168.643	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001398	3636955.98	363928.59	770116.0931	3266168.478	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001399	3636950.85	363927.99	770114.5314	3266168.273	-4.39	-26.078	-1.338074676	WB	-3.49
11/2/2016	2016001400	3636945.75	363927.39	770112.9788	3266168.068	-4.39	-26.078	-1.338074676	WB	-3.49

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001401	3636936.15	364030.58	770109.605	3266199.492	-4.72	-26.179	-1.438658877	WB	-3.82
11/2/2016	2016001402	3636943.91	364030.34	770111.9724	3266199.453	-4.72	-26.179	-1.438658877	WB	-3.82
11/2/2016	2016001403	3636950.2	364030.24	770113.8908	3266199.449	-4.72	-26.179	-1.438658877	WB	-3.82
11/2/2016	2016001404	3636955.35	364030.18	770115.4615	3266199.453	-4.72	-26.179	-1.438658877	WB	-3.82
11/2/2016	2016001405	3636960.44	364030.18	770117.0135	3266199.475	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001406	3636965.57	364030.18	770118.5778	3266199.498	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001407	3636970.74	364030.1	770120.1548	3266199.496	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001408	3636976.07	364029.96	770121.7806	3266199.476	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001409	3636981.37	364029.78	770123.3975	3266199.444	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001410	3636987.1	364029.62	770125.1455	3266199.42	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001411	3636992.43	364029.51	770126.7713	3266199.41	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001412	3636997.47	364029.69	770128.3074	3266199.486	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001413	3637002.46	364030.11	770129.8271	3266199.636	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001414	3637007.62	364030.77	770131.3977	3266199.86	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001415	3637012.63	364031.68	770132.9216	3266200.159	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001416	3637017.73	364032.72	770134.4722	3266200.498	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001417	3637022.65	364033.73	770135.9681	3266200.827	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001418	3637027.63	364034.81	770137.482	3266201.178	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001419	3637032.62	364035.82	770138.9992	3266201.508	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001420	3637037.88	364036.77	770140.5991	3266201.82	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001421	3637043.52	364037.71	770142.3148	3266202.131	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001422	3637048.82	364038.28	770143.9285	3266202.328	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001423	3637053.85	364038.61	770145.4609	3266202.45	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001424	3637059.23	364038.74	770147.1009	3266202.513	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001425	3637064.76	364038.74	770148.7872	3266202.537	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001426	3637070.09	364038.65	770150.4128	3266202.533	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001427	3637075.45	364038.5	770152.0479	3266202.51	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001428	3637080.61	364038.48	770153.6215	3266202.526	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001429	3637085.94	364038.42	770155.247	3266202.531	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001430	3637091.25	364038.54	770156.8657	3266202.591	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001431	3637096.39	364038.81	770158.4319	3266202.695	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001432	3637101.52	364039.15	770159.9948	3266202.821	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001433	3637106.64	364039.58	770161.5542	3266202.974	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001434	3637111.62	364040.07	770163.0706	3266203.145	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001435	3637116.62	364040.62	770164.5929	3266203.335	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001436	3637121.6	364041.16	770166.1091	3266203.521	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001437	3637126.75	364041.67	770167.6773	3266203.699	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001438	3637132.02	364042.21	770169.282	3266203.886	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001439	3637137.19	364042.55	770170.857	3266204.012	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001440	3637142.28	364043.03	770172.4071	3266204.181	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001441	3637148.96	364043.57	770174.4416	3266204.374	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001442	3637153.96	364044.02	770175.9644	3266204.533	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001443	3637159.69	364044.45	770177.7098	3266204.689	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001444	3637164.97	364044.88	770179.318	3266204.843	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001445	3637170.06	364045.26	770180.8684	3266204.981	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001446	3637175.23	364045.64	770182.4433	3266205.119	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001447	3637180.3	364046.05	770183.9876	3266205.266	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001448	3637185.45	364046.5	770185.556	3266205.426	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001449	3637190.59	364046.96	770187.1214	3266205.588	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001450	3637195.72	364047.38	770188.6839	3266205.738	-4.62	-26.149	-1.408178816	WB	-3.72

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001451	3637200.81	364047.7	770190.2346	3266205.858	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001452	3637205.95	364047.96	770191.8008	3266205.959	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001453	3637210.98	364048.25	770193.3334	3266206.07	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001454	3637217.48	364048.48	770195.3145	3266206.168	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001455	3637222.57	364048.5	770196.8665	3266206.196	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001456	3637228	364048.56	770198.5221	3266206.238	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001457	3637233.21	364048.51	770200.111	3266206.245	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001458	3637238.51	364048.6	770201.7267	3266206.295	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001459	3637243.84	364048.85	770203.3509	3266206.395	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001460	3637249.67	364049.24	770205.127	3266206.539	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001461	3637255.23	364049.79	770206.82	3266206.731	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001462	3637260.53	364050.44	770208.4333	3266206.952	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001463	3637266.36	364051.24	770210.2077	3266207.221	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001464	3637271.51	364052.04	770211.7746	3266207.487	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001465	3637277.52	364053.09	770213.6027	3266207.833	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001466	3637285.98	364054.68	770216.1756	3266208.355	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001467	3637293.35	364056.09	770218.4169	3266208.817	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001468	3637298.44	364056.95	770219.9652	3266209.101	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001469	3637304.52	364057.7	770221.816	3266209.356	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001470	3637310.38	364058.26	770223.6004	3266209.552	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001471	3637315.45	364058.56	770225.1452	3266209.665	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001472	3637322.06	364058.73	770227.1601	3266209.746	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001473	3637327.34	364058.77	770228.77	3266209.781	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001474	3637332.41	364058.77	770230.316	3266209.803	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001475	3637337.55	364058.78	770231.8833	3266209.828	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001476	3637342.58	364058.84	770233.4168	3266209.868	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001477	3637348.03	364058.91	770235.0784	3266209.913	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001478	3637353.15	364059.01	770236.6393	3266209.966	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001479	3637358.33	364059.04	770238.2186	3266209.997	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001480	3637363.55	364059.03	770239.8105	3266210.017	-4.62	-26.149	-1.408178816	WB	-3.72
11/2/2016	2016001481	3637368.55	364059	770241.3353	3266210.029	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001482	3637374.93	364058.73	770243.2819	3266209.975	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001483	3637380.19	364058.44	770244.8871	3266209.909	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001484	3637385.29	364058.12	770246.4437	3266209.833	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001485	3637391.71	364057.59	770248.4036	3266209.7	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001486	3637401.01	364056.74	770251.2432	3266209.481	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001487	3637407.96	364056.26	770253.3646	3266209.364	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001488	3637414.37	364056.08	770255.32	3266209.337	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001489	3637422.82	364056.2	770257.8961	3266209.41	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001490	3637428.95	364056.54	770259.7638	3266209.541	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001491	3637438.95	364057.38	770262.8096	3266209.84	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001492	3637445.86	364058.22	770264.913	3266210.126	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001493	3637451.55	364058.94	770266.645	3266210.37	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001494	3637456.63	364059.55	770268.1914	3266210.578	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001495	3637462.82	364060.31	770270.0756	3266210.837	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001496	3637468.17	364060.91	770271.7045	3266211.043	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001497	3637473.31	364061.42	770273.2696	3266211.221	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001498	3637478.49	364061.88	770274.8472	3266211.383	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001499	3637483.8	364062.26	770276.4648	3266211.522	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001500	3637488.79	364062.59	770277.9849	3266211.644	-4.52	-26.118	-1.377698755	WB	-3.62

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001501	3637495.13	364062.98	770279.9166	3266211.791	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001502	3637502.78	364063.42	770282.2474	3266211.958	-4.72	-26.179	-1.438658877	WB	-3.82
11/2/2016	2016001503	3637509.24	364063.74	770284.2159	3266212.083	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001504	3637514.82	364064	770285.9163	3266212.187	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001505	3637519.88	364064.25	770287.4582	3266212.285	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001506	3637524.94	364064.46	770289.0002	3266212.371	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001507	3637530.9	364064.77	770290.8163	3266212.491	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001508	3637536.21	364065.1	770292.4341	3266212.615	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001509	3637541.22	364065.38	770293.9605	3266212.722	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001510	3637546.58	364065.71	770295.5935	3266212.846	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001511	3637552.56	364066.17	770297.4151	3266213.012	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001512	3637559.84	364066.79	770299.6323	3266213.232	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001513	3637567.4	364067.46	770301.9347	3266213.469	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001514	3637573.11	364068.05	770303.6733	3266213.674	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001515	3637579.89	364068.67	770305.7381	3266213.892	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001516	3637584.89	364069.13	770307.2608	3266214.054	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001517	3637590.53	364069.52	770308.9789	3266214.198	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001518	3637595.67	364069.86	770310.5448	3266214.324	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001519	3637601.3	364070.25	770312.2599	3266214.467	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001520	3637608.11	364070.7	770314.3345	3266214.634	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001521	3637614.13	364071.15	770316.1683	3266214.797	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001522	3637623.5	364071.86	770319.0225	3266215.054	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001523	3637633.36	364072.7	770322.0254	3266215.353	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001524	3637638.37	364073.08	770323.5516	3266215.49	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001525	3637643.6	364073.53	770325.1444	3266215.65	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001526	3637648.88	364073.93	770326.7527	3266215.795	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001527	3637654.03	364074.34	770328.3214	3266215.942	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001528	3637662.48	364074.86	770330.8958	3266216.137	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001529	3637668.68	364075.17	770332.785	3266216.259	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001530	3637673.91	364075.43	770334.3787	3266216.361	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001531	3637680.09	364075.7	770336.2621	3266216.47	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001532	3637686.96	364076	770338.3557	3266216.591	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001533	3637697.06	364076.47	770341.4334	3266216.778	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001534	3637702.85	364076.85	770343.1973	3266216.919	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001535	3637710.48	364077.39	770345.5217	3266217.116	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001536	3637715.95	364077.83	770347.1877	3266217.274	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001537	3637722.08	364078.28	770349.0551	3266217.438	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001538	3637727.07	364078.61	770350.5752	3266217.56	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001539	3637732.07	364078.91	770352.0986	3266217.673	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001540	3637737.1	364079.16	770353.6314	3266217.771	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001541	3637742.79	364079.35	770355.3656	3266217.854	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001542	3637748.59	364079.47	770357.1337	3266217.916	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001543	3637754.42	364079.6	770358.9109	3266217.98	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001544	3637759.44	364079.76	770360.441	3266218.051	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001545	3637764.53	364079.91	770361.9924	3266218.119	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001546	3637769.71	364080.09	770363.5712	3266218.196	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001547	3637774.8	364080.25	770365.1226	3266218.267	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001548	3637781.65	364080.47	770367.2105	3266218.364	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001549	3637787.78	364080.68	770369.0789	3266218.454	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001550	3637792.8	364080.84	770370.6089	3266218.525	-4.62	-26.148	-1.408178816	WB	-3.72

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001551	3637799.47	364081.06	770372.6419	3266218.621	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001552	3637804.63	364081.19	770374.2147	3266218.683	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001553	3637811.71	364081.57	770376.372	3266218.829	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001554	3637817.81	364081.89	770378.2307	3266218.953	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001555	3637824.17	364082.39	770380.1679	3266219.133	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001556	3637830.09	364082.85	770381.9712	3266219.299	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001557	3637835.42	364083.22	770383.5949	3266219.435	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001558	3637842.23	364083.73	770385.6692	3266219.62	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001559	3637848.12	364084.19	770387.4633	3266219.785	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001560	3637853.44	364084.52	770389.0842	3266219.909	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001561	3637859.96	364085.09	770391.0699	3266220.111	-4.62	-26.148	-1.408178816	WB	-3.72
11/2/2016	2016001562	3637865.13	364085.32	770392.6454	3266220.204	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001563	3637872.12	364085.68	770394.7753	3266220.344	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001564	3637877.4	364085.82	770396.3848	3266220.409	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001565	3637882.73	364085.87	770398.0099	3266220.448	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001566	3637888.01	364085.81	770399.6201	3266220.452	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001567	3637894.57	364085.84	770401.6204	3266220.49	-4.52	-26.118	-1.377698755	WB	-3.62
11/2/2016	2016001568	3637900.08	364085.84	770403.3006	3266220.513	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001569	3637905.18	364085.98	770404.8551	3266220.578	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001570	3637910.73	364086.17	770406.5467	3266220.66	-4.42	-26.087	-1.347218694	WB	-3.52
11/2/2016	2016001571	3637915.95	364086.45	770408.1372	3266220.768	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001572	3637921.4	364086.82	770409.7975	3266220.904	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001573	3637926.38	364087.31	770411.314	3266221.075	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001574	3637931.61	364087.81	770412.9066	3266221.251	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001575	3637936.9	364088.5	770414.5167	3266221.484	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001576	3637942.13	364089.1	770416.1089	3266221.689	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001577	3637947.45	364089.74	770417.7285	3266221.908	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001578	3637952.7	364090.27	770419.3271	3266222.092	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001579	3637957.82	364090.77	770420.8861	3266222.267	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001580	3637965.03	364091.46	770423.0818	3266222.508	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001581	3637971.88	364092.06	770425.1679	3266222.721	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001582	3637977.31	364092.49	770426.8218	3266222.875	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001583	3637983.15	364092.94	770428.6007	3266223.038	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001584	3637991.01	364093.48	770430.9952	3266223.237	-4.32	-26.057	-1.316738633	WB	-3.42
11/2/2016	2016001585	3637996.19	364093.73	770432.5736	3266223.335	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001586	3638001.41	364093.88	770434.1647	3266223.403	-4.12	-25.996	-1.255778512	WB	-3.22
11/2/2016	2016001587	3638009.73	364093.9	770436.7017	3266223.446	-4.12	-25.996	-1.255778512	WB	-3.22
11/2/2016	2016001588	3638021.78	364093.5	770440.3779	3266223.376	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001589	3638040.19	364092.83	770445.9947	3266223.251	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001590	3638049.12	364092.74	770448.718	3266223.262	-4.12	-25.995	-1.255778512	WB	-3.22
11/2/2016	2016001591	3638054.19	364092.73	770450.2642	3266223.281	-4.12	-25.995	-1.255778512	WB	-3.22
11/2/2016	2016001592	3638061.03	364092.79	770452.3496	3266223.329	-4.12	-25.995	-1.255778512	WB	-3.22
11/2/2016	2016001593	3638067.66	364092.98	770454.3705	3266223.416	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001594	3638074.36	364093.21	770456.4126	3266223.515	-4.22	-26.026	-1.286258573	WB	-3.32
11/2/2016	2016001595	3638080.84	364093.59	770458.3869	3266223.659	-4.12	-25.995	-1.255778512	WB	-3.22
11/2/2016	2016001596	3638090.22	364094.58	770461.2429	3266224.001	-4.12	-25.995	-1.255778512	WB	-3.22
11/2/2016	2016001597	3638097.37	364095.61	770463.4188	3266224.346	-4.02	-25.965	-1.225298451	WB	-3.12
11/2/2016	2016001598	3638102.51	364096.37	770464.9828	3266224.6	-3.82	-25.904	-1.164338329	WB	-2.92
11/2/2016	2016001599	3638110.15	364097.5	770467.3076	3266224.978	-3.82	-25.904	-1.164338329	WB	-2.92
11/2/2016	2016001600	3638115.28	364098.12	770468.8693	3266225.189	-3.72	-25.874	-1.133858268	WB	-2.82

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001601	3638120.32	364098.66	770470.4037	3266225.376	-3.72	-25.874	-1.133858268	WB	-2.82
11/2/2016	2016001602	3638125.5	364099.05	770471.9816	3266225.517	-3.62	-25.843	-1.103378207	WB	-2.72
11/2/2016	2016001603	3638134.26	364099.39	770474.6514	3266225.658	-3.62	-25.843	-1.103378207	WB	-2.72
11/2/2016	2016001604	3638139.93	364099.44	770476.3802	3266225.698	-3.52	-25.813	-1.072898146	WB	-2.62
11/2/2016	2016001605	3638145.34	364099.42	770478.03	3266225.715	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001606	3638150.36	364099.38	770479.5609	3266225.725	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001607	3638158.91	364099.28	770482.1685	3266225.732	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001608	3638164.24	364099.2	770483.7942	3266225.73	-3.32	-25.752	-1.011938024	WB	-2.42
11/2/2016	2016001609	3638169.55	364099.18	770485.4134	3266225.747	-3.32	-25.752	-1.011938024	WB	-2.42
11/2/2016	2016001610	3638178.36	364099.31	770488.0994	3266225.825	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001611	3638184.08	364099.56	770489.8424	3266225.926	-3.32	-25.752	-1.011938024	WB	-2.42
11/2/2016	2016001612	3638189.08	364099.98	770491.3653	3266226.076	-3.32	-25.752	-1.011938024	WB	-2.42
11/2/2016	2016001613	3638195.84	364100.73	770493.4235	3266226.333	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001614	3638205.49	364101.99	770496.3606	3266226.759	-3.42	-25.782	-1.042418085	WB	-2.52
11/2/2016	2016001615	3638210.5	364102.75	770497.8851	3266227.013	-3.32	-25.752	-1.011938024	WB	-2.42
11/2/2016	2016001616	3638101.67	364192.34	770464.3114	3266253.861	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001617	3638095.44	364192.99	770462.4089	3266254.032	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001618	3638090.28	364193.56	770460.8329	3266254.184	-2.32	-25.448	-0.707137414	WB	-1.42
11/2/2016	2016001619	3638079.45	364194.92	770457.5246	3266254.552	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001620	3638074.45	364195.61	770455.997	3266254.74	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001621	3638069.42	364196.29	770454.4602	3266254.926	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001622	3638060.83	364197.36	770451.8363	3266255.215	-2.52	-25.509	-0.768097536	WB	-1.62
11/2/2016	2016001623	3638054.72	364197.92	770449.9706	3266255.359	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001624	3638048.44	364198.19	770448.0545	3266255.415	-2.62	-25.539	-0.798577597	WB	-1.72
11/2/2016	2016001625	3638043.33	364198.28	770446.4959	3266255.42	-2.42	-25.478	-0.737617475	WB	-1.52
11/2/2016	2016001626	3638036.05	364197.98	770444.2773	3266255.297	-2.62	-25.539	-0.798577597	WB	-1.72
11/2/2016	2016001627	3638030.47	364197.59	770442.5774	3266255.154	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001628	3638025.38	364197.17	770441.0272	3266255.004	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001629	3638020.23	364196.59	770439.4593	3266254.805	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001630	3638014.42	364195.79	770437.6911	3266254.536	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001631	3638009.45	364195.21	770436.178	3266254.337	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001632	3638004.47	364194.6	770434.6621	3266254.13	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001633	3637999.34	364193.99	770433.1004	3266253.921	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001634	3637993.09	364193.41	770431.1971	3266253.718	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001635	3637986.46	364192.74	770429.1782	3266253.485	-2.73	-25.573	-0.832105664	WB	-1.83
11/2/2016	2016001636	3637981.33	364192.37	770427.6155	3266253.35	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001637	3637976.11	364191.93	770426.0257	3266253.193	-2.63	-25.542	-0.801625603	WB	-1.73
11/2/2016	2016001638	3637970.53	364191.39	770424.3265	3266253.004	-2.83	-25.603	-0.862585725	WB	-1.93
11/2/2016	2016001639	3637965.39	364190.9	770422.7613	3266252.832	-2.73	-25.573	-0.832105664	WB	-1.83
11/2/2016	2016001640	3637958.18	364190.21	770420.5657	3266252.591	-2.93	-25.634	-0.893065786	WB	-2.03
11/2/2016	2016001641	3637949.87	364189.46	770418.0349	3266252.326	-3.03	-25.664	-0.923545847	WB	-2.13
11/2/2016	2016001642	3637943.18	364188.86	770415.9975	3266252.114	-3.13	-25.695	-0.954025908	WB	-2.23
11/2/2016	2016001643	3637938.17	364188.48	770414.4714	3266251.977	-3.13	-25.695	-0.954025908	WB	-2.23
11/2/2016	2016001644	3637932.26	364188.08	770412.671	3266251.829	-3.23	-25.725	-0.984505969	WB	-2.33
11/2/2016	2016001645	3637924.45	364187.57	770410.2916	3266251.64	-3.23	-25.725	-0.984505969	WB	-2.33
11/2/2016	2016001646	3637918.38	364187.3	770408.4419	3266251.531	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001647	3637913.35	364187.09	770406.909	3266251.445	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001648	3637907.53	364186.93	770405.1349	3266251.371	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001649	3637898.81	364186.81	770402.4765	3266251.297	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001650	3637893.08	364186.84	770400.7291	3266251.281	-3.43	-25.786	-1.045466091	WB	-2.53

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001651	3637886.07	364186.89	770398.5913	3266251.266	-3.53	-25.817	-1.075946152	WB	-2.63
11/2/2016	2016001652	3637880.9	364186.96	770397.0145	3266251.265	-3.53	-25.817	-1.075946152	WB	-2.63
11/2/2016	2016001653	3637874.58	364186.99	770395.0871	3266251.247	-3.63	-25.847	-1.106426213	WB	-2.73
11/2/2016	2016001654	3637867.15	364187.04	770392.8213	3266251.23	-3.73	-25.878	-1.136906274	WB	-2.83
11/2/2016	2016001655	3637860.08	364187.01	770390.6655	3266251.191	-3.73	-25.878	-1.136906274	WB	-2.83
11/2/2016	2016001656	3637850.61	364186.84	770387.7785	3266251.098	-3.83	-25.908	-1.167386335	WB	-2.93
11/2/2016	2016001657	3637842.3	364186.6	770385.2456	3266250.989	-3.93	-25.939	-1.197866396	WB	-3.03
11/2/2016	2016001658	3637836.62	364186.45	770383.5142	3266250.918	-3.93	-25.939	-1.197866396	WB	-3.03
11/2/2016	2016001659	3637827.52	364186.24	770380.7402	3266250.815	-4.03	-25.969	-1.228346457	WB	-3.13
11/2/2016	2016001660	3637822.38	364186.19	770379.1731	3266250.777	-4.03	-25.969	-1.228346457	WB	-3.13
11/2/2016	2016001661	3637817.33	364186.11	770377.6335	3266250.731	-4.03	-25.969	-1.228346457	WB	-3.13
11/2/2016	2016001662	3637810.09	364185.83	770375.427	3266250.614	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001663	3637804.7	364185.45	770373.785	3266250.475	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001664	3637797.89	364184.84	770371.7111	3266250.26	-4.23	-26.03	-1.289306579	WB	-3.33
11/2/2016	2016001665	3637788.76	364183.66	770368.9322	3266249.86	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001666	3637783.57	364182.87	770367.3529	3266249.597	-4.23	-26.03	-1.289306579	WB	-3.33
11/2/2016	2016001667	3637777.19	364181.9	770365.4116	3266249.274	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001668	3637770.77	364180.91	770363.4583	3266248.944	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001669	3637764.5	364179.93	770361.5506	3266248.618	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001670	3637755.74	364178.61	770358.885	3266248.178	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001671	3637750.06	364177.78	770357.1566	3266247.9	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001672	3637742.21	364176.78	770354.7672	3266247.561	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001673	3637736.78	364176.26	770353.1137	3266247.379	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001674	3637731.78	364175.97	770351.5902	3266247.269	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001675	3637726.73	364175.95	770350.0505	3266247.241	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001676	3637721.6	364175.98	770348.4859	3266247.228	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001677	3637715.35	364176.12	770346.5795	3266247.244	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001678	3637709.91	364176.31	770344.9199	3266247.278	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001679	3637704.64	364176.47	770343.3122	3266247.304	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001680	3637696.16	364176.81	770340.7249	3266247.371	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001681	3637691.02	364177.05	770339.1564	3266247.422	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001682	3637685.98	364177.27	770337.6186	3266247.467	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001683	3637680.74	364177.48	770336.0199	3266247.509	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001684	3637668.86	364178.17	770332.3943	3266247.668	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001685	3637662.66	364178.6	770330.5019	3266247.772	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001686	3637655.82	364179.01	770328.4144	3266247.867	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001687	3637650.8	364179.19	770326.8828	3266247.901	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001688	3637643.59	364179.29	770324.6838	3266247.9	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001689	3637638.5	364179.36	770323.1313	3266247.899	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001690	3637629.36	364179.28	770320.3446	3266247.835	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001691	3637624.17	364179.1	770318.7628	3266247.758	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001692	3637618.18	364178.75	770316.9378	3266247.625	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001693	3637612.77	364178.21	770315.2904	3266247.437	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001694	3637607.71	364177.62	770313.75	3266247.235	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001695	3637602.61	364176.83	770312.1982	3266246.972	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001696	3637597.69	364175.91	770310.7019	3266246.67	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001697	3637590.86	364174.5	770308.6253	3266246.211	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001698	3637585.78	364173.36	770307.0812	3266245.841	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001699	3637579.39	364171.81	770305.1394	3266245.341	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001700	3637570.12	364169.66	770302.3219	3266244.645	-4.43	-26.091	-1.350266701	WB	-3.53

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001701	3637561.79	364167.76	770299.7901	3266244.03	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001702	3637553.99	364166.1	770297.4188	3266243.49	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001703	3637548.87	364165.03	770295.8621	3266243.142	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001704	3637543.76	364163.93	770294.3087	3266242.784	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001705	3637538.32	364162.86	770292.6545	3266242.434	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001706	3637532.87	364161.82	770290.9971	3266242.094	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001707	3637526.59	364160.68	770289.0871	3266241.719	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001708	3637521.38	364159.81	770287.5021	3266241.431	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001709	3637513.33	364158.45	770285.0533	3266240.981	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001710	3637507.18	364157.59	770283.1817	3266240.693	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001711	3637500.46	364156.95	770281.1352	3266240.468	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001712	3637495.35	364156.77	770279.5778	3266240.391	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001713	3637489.87	364156.62	770277.9075	3266240.322	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001714	3637484.75	364156.68	770276.3459	3266240.318	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001715	3637479.71	364156.85	770274.8083	3266240.348	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001716	3637474.5	364157.04	770273.2188	3266240.383	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001717	3637467.27	364157.43	770271.0124	3266240.471	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001718	3637462.22	364157.77	770269.4711	3266240.553	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001719	3637454.56	364158.1	770267.1338	3266240.62	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001720	3637448.37	364158.28	770265.2455	3266240.649	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001721	3637443.27	364158.44	770263.6897	3266240.675	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001722	3637437.63	364158.51	770261.9695	3266240.672	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001723	3637431.05	364158.55	770259.9629	3266240.656	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001724	3637421.95	364158.67	770257.1874	3266240.653	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001725	3637416.08	364158.63	770255.3977	3266240.616	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001726	3637409.22	364158.39	770253.3069	3266240.513	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001727	3637404.19	364158.14	770251.7742	3266240.415	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001728	3637397.75	364157.79	770249.8119	3266240.28	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001729	3637392.26	364157.46	770248.1392	3266240.156	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001730	3637383.81	364156.68	770245.5659	3266239.881	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001731	3637378.69	364156.16	770244.0069	3266239.701	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001732	3637373.63	364155.61	770242.4664	3266239.511	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001733	3637368.03	364154.92	770240.7556	3266239.276	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001734	3637361.22	364153.98	770238.6892	3266238.96	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001735	3637356.09	364153.18	770237.1283	3266238.694	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001736	3637351.11	364152.26	770235.6138	3266238.392	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001737	3637346.14	364151.29	770234.1024	3266238.075	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001738	3637341.01	364150.22	770232.5427	3266237.726	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001739	3637335.6	364149.17	770230.8976	3266237.383	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001740	3637329.94	364148.33	770229.1752	3266237.102	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001741	3637324.89	364147.79	770227.6377	3266236.915	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001742	3637319.85	364147.39	770226.1026	3266236.772	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001743	3637314.08	364147.2	770224.3439	3266236.689	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001744	3637308.88	364147.21	770222.7582	3266236.669	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001745	3637300.97	364147.4	770220.3454	3266236.693	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001746	3637293.36	364147.7	770218.0235	3266236.752	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001747	3637288.36	364147.96	770216.4977	3266236.809	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001748	3637281.93	364148.16	770214.5362	3266236.842	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001749	3637276.7	364148.39	770212.9404	3266236.889	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001750	3637269.54	364148.5	770210.7566	3266236.892	-4.53	-26.122	-1.380746761	WB	-3.63

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001751	3637264.49	364148.42	770209.217	3266236.846	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001752	3637259.35	364148.29	770207.6502	3266236.784	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001753	3637253.22	364147.96	770205.7823	3266236.657	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001754	3637247.9	364147.5	770204.1621	3266236.494	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001755	3637241.95	364146.98	770202.35	3266236.31	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001756	3637235.07	364146.37	770200.2547	3266236.094	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001757	3637229.85	364145.88	770198.665	3266235.922	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001758	3637224.85	364145.36	770197.1426	3266235.742	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001759	3637215.55	364144.21	770194.3118	3266235.351	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001760	3637210.41	364143.45	770192.7477	3266235.097	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001761	3637203.23	364142.35	770190.5631	3266234.73	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001762	3637197.21	364141.42	770188.7314	3266234.421	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001763	3637190.94	364140.43	770186.8237	3266234.092	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001764	3637185.84	364139.66	770185.2719	3266233.835	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001765	3637180.68	364138.88	770183.7018	3266233.575	-4.43	-26.091	-1.350266701	WB	-3.53
11/2/2016	2016001766	3637172.93	364137.88	770181.3429	3266233.236	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001767	3637167.16	364137.23	770179.5862	3266233.013	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001768	3637159.33	364136.4	770177.2022	3266232.726	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001769	3637151.88	364135.8	770174.933	3266232.511	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001770	3637146.52	364135.64	770173.2993	3266232.439	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001771	3637141.37	364135.62	770171.729	3266232.41	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001772	3637134.45	364135.8	770169.6181	3266232.435	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001773	3637129.34	364135.99	770168.059	3266232.471	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001774	3637122	364136.49	770165.8186	3266232.592	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001775	3637112.35	364137.16	770162.8732	3266232.754	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001776	3637102.22	364137.77	770159.7815	3266232.897	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001777	3637096.99	364138.04	770158.1855	3266232.956	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001778	3637091.85	364138.29	770156.6171	3266233.01	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001779	3637085.99	364138.43	770154.8296	3266233.028	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001780	3637079.15	364138.36	770152.7442	3266232.977	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001781	3637072.03	364137.96	770150.5747	3266232.824	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001782	3637066.83	364137.47	770148.9913	3266232.652	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001783	3637061.83	364136.94	770147.4688	3266232.469	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001784	3637052.22	364135.65	770144.544	3266232.034	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001785	3637045.57	364134.82	770142.5198	3266231.752	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001786	3637039.95	364134.04	770140.8094	3266231.49	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001787	3637034.83	364133.33	770139.2512	3266231.251	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001788	3637027.07	364132.25	770136.8897	3266230.888	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001789	3637021.91	364131.62	770135.3189	3266230.674	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001790	3637012.79	364130.77	770132.5416	3266230.375	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001791	3637005.87	364130.16	770130.4341	3266230.159	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001792	3637000.7	364129.77	770128.8593	3266230.018	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001793	3636992.87	364129.28	770126.4738	3266229.835	-4.63	-26.153	-1.411226822	WB	-3.73
11/2/2016	2016001794	3636986.93	364129.04	770124.6635	3266229.736	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001795	3636980.3	364128.92	770122.6424	3266229.671	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001796	3636975.1	364129.01	770121.0563	3266229.675	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001797	3636969.88	364129.33	770119.4631	3266229.75	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001798	3636963.42	364129.84	770117.491	3266229.878	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001799	3636958.32	364130.33	770115.9338	3266230.005	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001800	3636952.88	364130.89	770114.2725	3266230.153	-4.53	-26.122	-1.380746761	WB	-3.63

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001801	3636947.27	364131.38	770112.5597	3266230.278	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001802	3636941.87	364131.78	770110.9114	3266230.376	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001803	3636935.39	364132.11	770108.934	3266230.449	-4.63	-26.153	-1.411226822	WB	-3.73
11/2/2016	2016001804	3636930.06	364132.31	770107.3078	3266230.487	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001805	3636923.94	364132.29	770105.4417	3266230.454	-4.53	-26.122	-1.380746761	WB	-3.63
11/2/2016	2016001806	3636908.91	364237.09	770100.4051	3266262.346	-4.43	-26.093	-1.350266701	WB	-3.53
11/2/2016	2016001807	3636918.94	364237.65	770103.4612	3266262.556	-4.43	-26.093	-1.350266701	WB	-3.53
11/2/2016	2016001808	3636924.02	364237.89	770105.0092	3266262.656	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001809	3636929.16	364238.19	770106.5753	3266262.769	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001810	3636934.61	364238.39	770108.2363	3266262.854	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001811	3636939.83	364238.55	770109.8274	3266262.925	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001812	3636950.79	364238.87	770113.168	3266263.07	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001813	3636956.93	364239	770115.0398	3266263.136	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001814	3636964.41	364239.13	770117.3201	3266263.208	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001815	3636969.62	364239.15	770118.9087	3266263.237	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001816	3636974.74	364239.19	770120.4698	3266263.271	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001817	3636979.9	364239.33	770122.0426	3266263.336	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001818	3636984.96	364239.45	770123.5851	3266263.395	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001819	3636990.41	364239.58	770125.2464	3266263.458	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001820	3636995.97	364239.76	770126.9411	3266263.537	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001821	3637005.61	364240.04	770129.8795	3266263.664	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001822	3637010.96	364240.21	770131.51	3266263.739	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001823	3637020.43	364240.62	770134.396	3266263.905	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001824	3637026.37	364240.77	770136.2067	3266263.977	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001825	3637032.32	364240.88	770138.0206	3266264.036	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001826	3637037.44	364241.19	770139.5805	3266264.153	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001827	3637045.64	364241.4	770142.08	3266264.252	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001828	3637054.47	364241.63	770144.7716	3266264.36	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001829	3637060.73	364241.83	770146.6796	3266264.449	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001830	3637065.97	364241.99	770148.2767	3266264.542	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001831	3637073.66	364242.3	770150.6203	3266264.648	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001832	3637080.71	364242.56	770152.769	3266264.758	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001833	3637087.97	364242.76	770154.9819	3266264.85	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001834	3637097.24	364242.79	770157.8085	3266264.899	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001835	3637102.32	364242.71	770159.3579	3266264.897	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001836	3637108.44	364242.55	770161.2249	3266264.874	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001837	3637113.51	364242.35	770162.7717	3266264.835	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001838	3637118.59	364242.22	770164.3213	3266264.818	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001839	3637123.7	364242.06	770165.8803	3266264.791	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001840	3637128.94	364241.93	770167.4787	3266264.774	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001841	3637134.07	364241.84	770169.0433	3266264.769	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001842	3637142.99	364241.88	770171.7632	3266264.82	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001843	3637149.51	364242.1	770173.7505	3266264.915	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001844	3637154.57	364242.36	770175.2923	3266265.016	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001845	3637170.48	364243.54	770180.1386	3266265.445	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001846	3637175.64	364244.03	770181.71	3266265.617	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001847	3637185.7	364245.04	770184.7732	3266265.968	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001848	3637193.54	364245.83	770187.1605	3266266.243	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001849	3637199.86	364246.45	770189.085	3266266.459	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001850	3637205	364247.01	770190.65	3266266.652	-4.33	-26.062	-1.31978664	WB	-3.43

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001851	3637215.18	364248.05	770193.7496	3266267.014	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001852	3637225.05	364248.91	770196.7556	3266267.318	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001853	3637230.44	364249.32	770198.3975	3266267.467	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001854	3637236.52	364249.72	770200.2498	3266267.615	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001855	3637241.78	364250.09	770201.852	3266267.751	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001856	3637251.03	364250.67	770204.6702	3266267.967	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001857	3637256.49	364251.06	770206.3334	3266268.11	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001858	3637266.17	364251.76	770209.2822	3266268.365	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001859	3637271.5	364252.12	770210.9059	3266268.498	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001860	3637276.51	364252.47	770212.4321	3266268.627	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001861	3637281.53	364252.85	770213.9612	3266268.764	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001862	3637286.78	364253.19	770215.5606	3266268.891	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001863	3637292.14	364253.54	770217.1936	3266269.021	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001864	3637297.33	364253.86	770218.7748	3266269.141	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001865	3637302.65	364254.18	770220.3956	3266269.261	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001866	3637307.75	364254.38	770221.95	3266269.344	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001867	3637313.66	364254.62	770223.7511	3266269.443	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001868	3637319.42	364254.93	770225.5061	3266269.562	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001869	3637324.6	364255.19	770227.0846	3266269.664	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001870	3637331.91	364255.53	770229.3122	3266269.799	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001871	3637337.14	364255.78	770230.9059	3266269.898	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001872	3637346.56	364256.21	770233.7765	3266270.07	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001873	3637353.94	364256.68	770236.0249	3266270.245	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001874	3637359.08	364257.03	770237.5907	3266270.374	-4.43	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001875	3637364.89	364257.52	770239.3603	3266270.549	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001876	3637372.18	364257.96	770241.5813	3266270.715	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001877	3637378.24	364258.33	770243.4276	3266270.854	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001878	3637384.58	364258.65	770245.3595	3266270.979	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001879	3637394.12	364259.03	770248.2669	3266271.136	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001880	3637400.55	364259.22	770250.2269	3266271.222	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001881	3637405.55	364259.48	770251.7504	3266271.323	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001882	3637414.18	364259.9	770254.3801	3266271.488	-4.43	-26.092	-1.350266701	WB	-3.53
11/2/2016	2016001883	3637419.28	364260.2	770255.934	3266271.602	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001884	3637424.36	364260.48	770257.4819	3266271.709	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001885	3637429.35	364260.81	770259.0021	3266271.831	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001886	3637434.38	364261.07	770260.5348	3266271.932	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001887	3637439.43	364261.37	770262.0734	3266272.045	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001888	3637444.44	364261.63	770263.6	3266272.146	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001889	3637449.69	364261.9	770265.1997	3266272.251	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001890	3637454.85	364262.18	770266.772	3266272.359	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001891	3637459.97	364262.38	770268.3324	3266272.442	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001892	3637465.07	364262.63	770269.8864	3266272.541	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001893	3637470.26	364262.85	770271.4681	3266272.63	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001894	3637475.53	364263.1	770273.074	3266272.729	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001895	3637480.73	364263.29	770274.6588	3266272.81	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016001896	3637486.29	364263.51	770276.3533	3266272.901	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001897	3637492.57	364263.8	770278.2671	3266273.016	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001898	3637497.83	364264.08	770279.8698	3266273.124	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001899	3637503.15	364264.4	770281.4907	3266273.245	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001900	3637508.14	364264.73	770283.0108	3266273.367	-4.33	-26.061	-1.31978664	WB	-3.43

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northng_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001901	3637513.45	364265.09	770284.6285	3266273.5	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001902	3637519.9	364265.52	770286.5935	3266273.659	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001903	3637525.25	364265.89	770288.2232	3266273.795	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001904	3637532.75	364266.36	770290.5083	3266273.971	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001905	3637538.55	364266.67	770292.2755	3266274.09	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001906	3637545.87	364267.12	770294.5056	3266274.259	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001907	3637567.88	364268.16	770301.2127	3266274.672	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001908	3637573.22	364268.61	770302.8391	3266274.832	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001909	3637582.78	364269.28	770305.7514	3266275.078	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001910	3637590.79	364269.94	770308.1911	3266275.314	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001911	3637596.1	364270.39	770309.8084	3266275.474	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001912	3637601.93	364270.94	770311.5838	3266275.667	-4.33	-26.061	-1.31978664	WB	-3.43
11/2/2016	2016001913	3637609.34	364271.73	770313.8398	3266275.94	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001914	3637614.66	364272.36	770315.4594	3266276.155	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001915	3637619.8	364272.87	770317.0245	3266276.333	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001916	3637625.53	364273.36	770318.7697	3266276.507	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001917	3637630.73	364273.62	770320.3542	3266276.609	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001918	3637636.05	364273.77	770321.9759	3266276.677	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001919	3637642.41	364273.83	770323.9149	3266276.723	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001920	3637647.85	364273.82	770325.5738	3266276.744	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001921	3637653.04	364273.77	770327.1566	3266276.751	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001922	3637658.37	364273.69	770328.7823	3266276.749	-4.13	-26	-1.258826518	WB	-3.23
11/2/2016	2016001923	3637663.62	364273.58	770330.3836	3266276.739	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001924	3637669.41	364273.56	770332.1493	3266276.758	-4.23	-26.031	-1.289306579	WB	-3.33
11/2/2016	2016001925	3637674.56	364273.52	770333.7199	3266276.768	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001926	3637679.68	364273.62	770335.2807	3266276.82	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001927	3637684.76	364273.77	770336.8291	3266276.888	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001928	3637690.3	364273.94	770338.5177	3266276.964	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001929	3637695.67	364274.2	770340.1541	3266277.066	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001930	3637701.17	364274.47	770341.8301	3266277.173	-4.03	-25.97	-1.228346457	WB	-3.13
11/2/2016	2016001931	3637706.24	364274.71	770343.375	3266277.268	-3.93	-25.939	-1.197866396	WB	-3.03
11/2/2016	2016001932	3637711.46	364274.95	770344.9658	3266277.363	-3.93	-25.939	-1.197866396	WB	-3.03
11/2/2016	2016001933	3637720.42	364275.29	770347.6965	3266277.506	-3.93	-25.939	-1.197866396	WB	-3.03
11/2/2016	2016001934	3637725.42	364275.48	770349.2204	3266277.585	-3.73	-25.878	-1.136906274	WB	-2.83
11/2/2016	2016001935	3637730.64	364275.71	770350.8111	3266277.678	-3.73	-25.878	-1.136906274	WB	-2.83
11/2/2016	2016001936	3637735.89	364275.93	770352.411	3266277.768	-3.63	-25.848	-1.106426213	WB	-2.73
11/2/2016	2016001937	3637741.04	364276.11	770353.9807	3266277.845	-3.53	-25.817	-1.075946152	WB	-2.63
11/2/2016	2016001938	3637751	364276.47	770357.0163	3266277.998	-3.63	-25.848	-1.106426213	WB	-2.73
11/2/2016	2016001939	3637756.79	364276.72	770358.7808	3266278.099	-3.53	-25.817	-1.075946152	WB	-2.63
11/2/2016	2016001940	3637761.95	364276.92	770360.3534	3266278.183	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001941	3637767.06	364277.21	770361.9103	3266278.293	-3.33	-25.756	-1.01498603	WB	-2.43
11/2/2016	2016001942	3637772.2	364277.58	770363.4761	3266278.428	-3.23	-25.726	-0.984505969	WB	-2.33
11/2/2016	2016001943	3637777.22	364278.01	770365.005	3266278.581	-3.13	-25.695	-0.954025908	WB	-2.23
11/2/2016	2016001944	3637787.01	364279.28	770367.9848	3266279.011	-3.13	-25.695	-0.954025908	WB	-2.23
11/2/2016	2016001945	3637792.39	364280.01	770369.6222	3266279.257	-3.03	-25.665	-0.923545847	WB	-2.13
11/2/2016	2016001946	3637797.35	364280.8	770371.1312	3266279.519	-3.03	-25.665	-0.923545847	WB	-2.13
11/2/2016	2016001947	3637803.4	364281.75	770372.9719	3266279.835	-3.03	-25.665	-0.923545847	WB	-2.13
11/2/2016	2016001948	3637808.35	364282.62	770374.4776	3266280.121	-2.93	-25.635	-0.893065786	WB	-2.03
11/2/2016	2016001949	3637813.57	364283.38	770376.0661	3266280.376	-2.83	-25.604	-0.862585725	WB	-1.93
11/2/2016	2016001950	3637819.01	364284.04	770377.7221	3266280.601	-2.83	-25.604	-0.862585725	WB	-1.93

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016001951	3637824.01	364284.41	770379.2452	3266280.735	-2.73	-25.574	-0.832105664	WB	-1.83
11/2/2016	2016001952	3637829.21	364284.53	770380.8302	3266280.794	-2.73	-25.574	-0.832105664	WB	-1.83
11/2/2016	2016001953	3637834.38	364284.49	770382.407	3266280.804	-2.73	-25.574	-0.832105664	WB	-1.83
11/2/2016	2016001954	3637839.44	364284.21	770383.9512	3266280.741	-2.73	-25.574	-0.832105664	WB	-1.83
11/2/2016	2016001955	3637844.68	364283.72	770385.5511	3266280.614	-2.63	-25.543	-0.801625603	WB	-1.73
11/2/2016	2016001956	3637849.73	364283.2	770387.0932	3266280.477	-2.53	-25.513	-0.771145542	WB	-1.63
11/2/2016	2016001957	3637854.82	364282.55	770388.6482	3266280.301	-2.53	-25.513	-0.771145542	WB	-1.63
11/2/2016	2016001958	3637859.83	364282.12	770390.1777	3266280.192	-2.53	-25.513	-0.771145542	WB	-1.63
11/2/2016	2016001959	3637865.21	364281.76	770391.8199	3266280.105	-2.43	-25.482	-0.740665481	WB	-1.53
11/2/2016	2016001960	3637870.38	364281.56	770393.3973	3266280.067	-2.43	-25.482	-0.740665481	WB	-1.53
11/2/2016	2016001961	3637875.46	364281.37	770394.9472	3266280.031	-2.23	-25.421	-0.679705359	WB	-1.33
11/2/2016	2016001962	3637880.54	364281.31	770396.4965	3266280.034	-2.33	-25.452	-0.71018542	WB	-1.43
11/2/2016	2016001963	3637885.73	364281.46	770398.0784	3266280.102	-1.73	-25.269	-0.527305055	WB	-0.83
11/2/2016	2016001964	3637890.78	364281.86	770399.6166	3266280.246	-1.53	-25.208	-0.466344933	WB	-0.63
11/2/2016	2016001965	3637895.79	364282.49	770401.1416	3266280.46	-1.33	-25.147	-0.405384811	WB	-0.43
11/2/2016	2016001966	3637901.89	364283.04	770402.9993	3266280.654	-1.03	-25.055	-0.313944628	WB	-0.13
11/2/2016	2016001967	3637907.17	364283.03	770404.6094	3266280.674	-1.03	-25.055	-0.313944628	WB	-0.13
11/2/2016	2016001968	3637912.6	364282.72	770406.2666	3266280.603	-1.63	-25.238	-0.496824994	WB	-0.73
11/2/2016	2016001969	3637917.8	364282.58	770407.8528	3266280.583	-1.63	-25.238	-0.496824994	WB	-0.73
11/2/2016	2016001970	3637922.96	364282.81	770409.4253	3266280.675	-1.63	-25.238	-0.496824994	WB	-0.73
11/2/2016	2016001971	3637931.36	364284.27	770411.9804	3266281.157	-1.63	-25.238	-0.496824994	WB	-0.73
11/2/2016	2016001972	3637814.25	364378.71	770375.861	3266309.448	-1.73	-25.269	-0.527305055	WB	-0.83
11/2/2016	2016001973	3637809.1	364378.72	770374.2905	3266309.429	-1.73	-25.269	-0.527305055	WB	-0.83
11/2/2016	2016001974	3637803.85	364377.74	770372.6939	3266309.107	-1.93	-25.33	-0.588265177	WB	-1.03
11/2/2016	2016001975	3637798.73	364376.12	770371.1396	3266308.591	-2.13	-25.391	-0.649225298	WB	-1.23
11/2/2016	2016001976	3637793.98	364374.45	770369.6984	3266308.061	-2.13	-25.391	-0.649225298	WB	-1.23
11/2/2016	2016001977	3637787.67	364372.3	770367.7835	3266307.378	-2.33	-25.452	-0.71018542	WB	-1.43
11/2/2016	2016001978	3637782.48	364371.01	770366.2065	3266306.963	-2.33	-25.452	-0.71018542	WB	-1.43
11/2/2016	2016001979	3637776.82	364369.89	770364.4854	3266306.597	-2.43	-25.483	-0.740665481	WB	-1.53
11/2/2016	2016001980	3637768.07	364368.78	770361.8221	3266306.22	-2.53	-25.513	-0.771145542	WB	-1.63
11/2/2016	2016001981	3637762.38	364368.37	770360.0888	3266306.071	-2.43	-25.483	-0.740665481	WB	-1.53
11/2/2016	2016001982	3637754.46	364368.15	770357.6747	3266305.969	-2.63	-25.544	-0.801625603	WB	-1.73
11/2/2016	2016001983	3637744.65	364368.3	770354.6826	3266305.973	-2.83	-25.605	-0.862585725	WB	-1.93
11/2/2016	2016001984	3637737.1	364368.82	770352.3782	3266306.098	-2.93	-25.635	-0.893065786	WB	-2.03
11/2/2016	2016001985	3637730.52	364369.47	770350.3689	3266306.268	-3.03	-25.666	-0.923545847	WB	-2.13
11/2/2016	2016001986	3637723.93	364370.15	770348.3564	3266306.447	-3.03	-25.666	-0.923545847	WB	-2.13
11/2/2016	2016001987	3637716.13	364370.83	770345.975	3266306.621	-3.03	-25.666	-0.923545847	WB	-2.13
11/2/2016	2016001988	3637710.22	364371.23	770344.1711	3266306.717	-3.03	-25.666	-0.923545847	WB	-2.13
11/2/2016	2016001989	3637700.84	364371.6	770341.3092	3266306.789	-3.03	-25.666	-0.923545847	WB	-2.13
11/2/2016	2016001990	3637693.49	364371.81	770339.067	3266306.822	-3.13	-25.696	-0.954025908	WB	-2.23
11/2/2016	2016001991	3637688.41	364371.81	770337.5179	3266306.8	-3.13	-25.696	-0.954025908	WB	-2.23
11/2/2016	2016001992	3637682.32	364371.71	770335.6614	3266306.743	-3.13	-25.696	-0.954025908	WB	-2.23
11/2/2016	2016001993	3637675.95	364371.61	770333.7193	3266306.685	-3.23	-25.727	-0.984505969	WB	-2.33
11/2/2016	2016001994	3637670.8	364371.42	770332.1498	3266306.604	-3.23	-25.727	-0.984505969	WB	-2.33
11/2/2016	2016001995	3637660.89	364370.85	770329.1303	3266306.388	-3.43	-25.788	-1.045466091	WB	-2.53
11/2/2016	2016001996	3637655.31	364370.48	770327.4304	3266306.251	-3.43	-25.788	-1.045466091	WB	-2.53
11/2/2016	2016001997	3637646.17	364369.82	770324.6461	3266306.01	-3.53	-25.818	-1.075946152	WB	-2.63
11/2/2016	2016001998	3637639.66	364369.36	770322.663	3266305.842	-3.53	-25.818	-1.075946152	WB	-2.63
11/2/2016	2016001999	3637634.49	364368.98	770321.0882	3266305.703	-3.53	-25.818	-1.075946152	WB	-2.63
11/2/2016	2016002000	3637625.62	364368.34	770318.3862	3266305.47	-3.73	-25.879	-1.136906274	WB	-2.83

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002001	3637620.46	364367.98	770316.8143	3266305.338	-3.73	-25.879	-1.136906274	WB	-2.83
11/2/2016	2016002002	3637615.08	364367.61	770315.1753	3266305.202	-3.83	-25.91	-1.167386335	WB	-2.93
11/2/2016	2016002003	3637607.15	364366.99	770312.7599	3266304.978	-3.83	-25.91	-1.167386335	WB	-2.93
11/2/2016	2016002004	3637601.71	364366.55	770311.103	3266304.82	-3.83	-25.91	-1.167386335	WB	-2.93
11/2/2016	2016002005	3637595.02	364366	770309.0653	3266304.624	-4.03	-25.971	-1.228346457	WB	-3.13
11/2/2016	2016002006	3637589.66	364365.57	770307.4328	3266304.47	-3.93	-25.94	-1.197866396	WB	-3.03
11/2/2016	2016002007	3637582.01	364364.98	770305.1025	3266304.257	-4.03	-25.971	-1.228346457	WB	-3.13
11/2/2016	2016002008	3637572.86	364364.44	770302.3147	3266304.052	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002009	3637567.55	364364.22	770300.6965	3266303.962	-4.03	-25.971	-1.228346457	WB	-3.13
11/2/2016	2016002010	3637562.29	364364.06	770299.0933	3266303.891	-4.03	-25.971	-1.228346457	WB	-3.13
11/2/2016	2016002011	3637555.38	364363.92	770296.9868	3266303.818	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002012	3637550.36	364363.89	770295.4561	3266303.787	-4.03	-25.971	-1.228346457	WB	-3.13
11/2/2016	2016002013	3637542.18	364363.91	770292.9617	3266303.758	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002014	3637535.87	364364.03	770291.037	3266303.767	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002015	3637530.81	364364.1	770289.4937	3266303.767	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002016	3637525.74	364364.18	770287.9474	3266303.769	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002017	3637518.42	364364.3	770285.7148	3266303.774	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002018	3637513.4	364364.36	770284.1838	3266303.771	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002019	3637508.39	364364.33	770282.6561	3266303.74	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002020	3637503.17	364364.27	770281.0646	3266303.699	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002021	3637495.24	364364.2	770278.6468	3266303.643	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002022	3637489.97	364364.13	770277.0401	3266303.599	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002023	3637481.06	364364.01	770274.3237	3266303.524	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002024	3637475.91	364363.8	770272.7542	3266303.438	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002025	3637470.9	364363.51	770271.2277	3266303.327	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002026	3637464.48	364363.11	770269.2718	3266303.178	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002027	3637458.73	364362.64	770267.5204	3266303.01	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002028	3637452.56	364362.14	770265.6412	3266302.83	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002029	3637447.28	364361.75	770264.0328	3266302.689	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002030	3637441.77	364361.39	770262.3542	3266302.555	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002031	3637432.5	364360.87	770259.5297	3266302.356	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002032	3637422.67	364360.3	770256.5347	3266302.14	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002033	3637417.45	364359.88	770254.9447	3266301.989	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002034	3637412.22	364359.34	770253.3522	3266301.802	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002035	3637405.47	364358.58	770251.2972	3266301.541	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002036	3637399.75	364357.89	770249.556	3266301.306	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016002037	3637394.55	364357.24	770247.9732	3266301.085	-4.33	-26.062	-1.31978664	WB	-3.43
11/2/2016	2016002038	3637389.52	364356.63	770246.442	3266300.877	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002039	3637383.46	364355.96	770244.597	3266300.647	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002040	3637377.69	364355.51	770242.8395	3266300.485	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002041	3637372.5	364355.17	770241.2584	3266300.359	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002042	3637367.14	364354.97	770239.6247	3266300.274	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002043	3637362.01	364354.87	770238.0609	3266300.222	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002044	3637346.23	364355.08	770233.2481	3266300.218	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002045	3637340.2	364355.22	770231.4088	3266300.234	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002046	3637334.99	364355.24	770229.82	3266300.218	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002047	3637329.9	364355.19	770228.268	3266300.18	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002048	3637324.85	364355.22	770226.728	3266300.168	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002049	3637319.46	364355.16	770225.0847	3266300.126	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002050	3637313.51	364355.09	770223.2707	3266300.079	-4.23	-26.032	-1.289306579	WB	-3.33

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002051	3637308.42	364355.02	770221.7188	3266300.036	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002052	3637303.37	364354.91	770220.1794	3266299.98	-4.13	-26.001	-1.258826518	WB	-3.23
11/2/2016	2016002053	3637293.97	364354.59	770217.3145	3266299.842	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002054	3637288.96	364354.43	770215.7874	3266299.771	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002055	3637283.49	364354.23	770214.1203	3266299.687	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002056	3637274.5	364354	770211.3799	3266299.578	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002057	3637267.39	364353.75	770209.213	3266299.471	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002058	3637257.91	364353.32	770206.3241	3266299.299	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002059	3637252.41	364352.97	770204.6483	3266299.168	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002060	3637247.3	364352.55	770203.092	3266299.018	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002061	3637242.14	364352.07	770201.5206	3266298.849	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002062	3637234.24	364351.41	770199.1145	3266298.614	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002063	3637227.65	364351.02	770197.1067	3266298.466	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002064	3637222.52	364350.73	770195.5437	3266298.356	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002065	3637216.02	364350.32	770193.5634	3266298.203	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002066	3637209.22	364349.85	770191.4918	3266298.03	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002067	3637200.74	364349.12	770188.9091	3266297.771	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002068	3637195.26	364348.51	770187.2407	3266297.561	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002069	3637189.48	364347.83	770185.4811	3266297.329	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002070	3637183.87	364347.12	770183.7735	3266297.088	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002071	3637178.83	364346.43	770182.2397	3266296.856	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002072	3637173.75	364345.61	770180.6941	3266296.584	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002073	3637168.28	364344.8	770179.0297	3266296.313	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002074	3637161.04	364343.52	770176.8275	3266295.891	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002075	3637150.98	364341.47	770173.7687	3266295.223	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002076	3637146.05	364340.42	770172.27	3266294.881	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002077	3637141.04	364339.37	770170.7468	3266294.539	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002078	3637135.96	364338.28	770169.2024	3266294.185	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002079	3637131.02	364337.39	770167.6999	3266293.892	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002080	3637126.05	364336.69	770166.1874	3266293.657	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002081	3637120.9	364336.08	770164.6196	3266293.449	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002082	3637115.01	364335.6	770162.8256	3266293.277	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002083	3637109.85	364335.24	770161.2538	3266293.145	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002084	3637104.71	364334.99	770159.6875	3266293.046	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002085	3637097.52	364334.8	770157.4959	3266292.957	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002086	3637090.33	364334.79	770155.3035	3266292.923	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002087	3637085.1	364334.88	770153.7083	3266292.928	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002088	3637079.8	364335.15	770152.0909	3266292.987	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002089	3637071.35	364335.75	770149.5116	3266293.134	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002090	3637064	364336.52	770147.2671	3266293.337	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002091	3637055.8	364337.63	770144.7618	3266293.64	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002092	3637048.89	364338.66	770142.6502	3266293.924	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002093	3637040.67	364340.03	770140.1378	3266294.306	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002094	3637032.43	364341.32	770137.6195	3266294.664	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002095	3637027.37	364341.88	770136.0741	3266294.813	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002096	3637019.13	364342.33	770133.5596	3266294.914	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002097	3637014.02	364342.27	770132.0016	3266294.874	-4.13	-26.002	-1.258826518	WB	-3.23
11/2/2016	2016002098	3637006.98	364341.99	770129.856	3266294.758	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002099	3636998.46	364341.34	770127.2608	3266294.523	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002100	3636991.81	364340.6	770125.2362	3266294.269	-4.23	-26.032	-1.289306579	WB	-3.33

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002101	3636982.73	364339.51	770122.4721	3266293.897	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002102	3636977.66	364338.94	770120.9286	3266293.701	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002103	3636972.56	364338.37	770119.3759	3266293.505	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002104	3636967.55	364337.93	770117.8501	3266293.349	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002105	3636962.37	364337.49	770116.2725	3266293.193	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002106	3636953.33	364336.7	770113.5193	3266292.913	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002107	3636948.32	364336.25	770111.9935	3266292.754	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002108	3636943.06	364335.84	770110.3914	3266292.606	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002109	3636933.84	364335.16	770107.5828	3266292.359	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002110	3636928.52	364334.81	770105.9621	3266292.229	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002111	3636923.53	364334.48	770104.4418	3266292.107	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002112	3636914.48	364333.94	770101.6846	3266291.903	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002113	3636909.44	364333.63	770100.1491	3266291.787	-4.23	-26.032	-1.289306579	WB	-3.33
11/2/2016	2016002114	3636903.74	364333.36	770098.4121	3266291.68	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002115	3636898.24	364333.13	770096.7359	3266291.586	-4.33	-26.063	-1.31978664	WB	-3.43
11/2/2016	2016002116	3636892.52	364441.03	770094.5249	3266324.464	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002117	3636897.61	364440.77	770096.0781	3266324.406	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002118	3636902.71	364440.57	770097.6342	3266324.367	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002119	3636909.34	364440.41	770099.6565	3266324.347	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002120	3636914.38	364440.24	770101.1941	3266324.317	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002121	3636919.54	364440	770102.7687	3266324.266	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002122	3636925.03	364439.75	770104.4438	3266324.214	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002123	3636930.21	364439.52	770106.0244	3266324.166	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002124	3636936.33	364439.27	770107.8916	3266324.116	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002125	3636941.57	364439.18	770109.4898	3266324.112	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002126	3636946.72	364439.16	770111.0603	3266324.128	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002127	3636951.78	364439.2	770112.6031	3266324.162	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002128	3636957.42	364439.39	770114.3221	3266324.244	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002129	3636963.99	364439.85	770116.3236	3266324.413	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002130	3636969.54	364440.29	770118.014	3266324.571	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002131	3636974.77	364440.92	770119.6061	3266324.786	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002132	3636979.76	364441.42	770121.1256	3266324.96	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002133	3636984.85	364441.98	770122.6753	3266325.153	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002134	3636989.91	364442.41	770124.2164	3266325.306	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002135	3636996.37	364442.81	770126.1845	3266325.456	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002136	3637001.98	364442.99	770127.8944	3266325.535	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002137	3637007.44	364443.1	770129.5588	3266325.592	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002138	3637012.7	364443.09	770131.1629	3266325.612	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002139	3637017.78	364443.01	770132.7123	3266325.609	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002140	3637023.6	364442.87	770134.4876	3266325.592	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002141	3637029.25	364442.67	770136.2113	3266325.555	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002142	3637034.37	364442.51	770137.7732	3266325.529	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002143	3637040.37	364442.45	770139.6031	3266325.536	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002144	3637045.66	364442.43	770141.2163	3266325.553	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002145	3637054.59	364442.37	770143.9396	3266325.573	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002146	3637059.98	364442.46	770145.5829	3266325.624	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002147	3637065.05	364442.71	770147.1278	3266325.722	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002148	3637072.99	364442.96	770149.5478	3266325.833	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002149	3637079.14	364443.26	770151.4218	3266325.951	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002150	3637085.01	364443.47	770153.2109	3266326.04	-4.24	-26.036	-1.292354585	WB	-3.34

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002151	3637091.38	364443.53	770155.1531	3266326.086	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002152	3637097.12	364443.56	770156.9033	3266326.12	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002153	3637102.35	364443.6	770158.498	3266326.155	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002154	3637107.64	364443.51	770160.1115	3266326.151	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002155	3637117.49	364443.44	770163.1153	3266326.172	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002156	3637122.75	364443.34	770164.7197	3266326.164	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002157	3637127.8	364443.28	770166.2598	3266326.168	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002158	3637133.24	364443.19	770167.9191	3266326.164	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002159	3637142.91	364442.97	770170.8688	3266326.138	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002160	3637148.66	364442.92	770172.6224	3266326.148	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002161	3637153.8	364442.9	770174.1898	3266326.164	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002162	3637158.89	364442.81	770175.7423	3266326.159	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002163	3637164	364442.83	770177.3004	3266326.187	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002164	3637169.34	364442.81	770178.9289	3266326.204	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002165	3637174.4	364442.98	770180.4711	3266326.278	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002166	3637182.85	364443.47	770183.0456	3266326.464	-4.24	-26.036	-1.292354585	WB	-3.34
11/2/2016	2016002167	3637189.02	364444.03	770184.9246	3266326.661	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002168	3637194.56	364444.78	770186.6107	3266326.914	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002169	3637199.62	364445.67	770188.1498	3266327.207	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002170	3637206.61	364447.08	770190.2753	3266327.667	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002171	3637212.54	364448.4	770192.0777	3266328.096	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002172	3637219.48	364450.11	770194.1867	3266328.647	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002173	3637224.5	364451.24	770195.7125	3266329.013	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002174	3637232.69	364452.73	770198.2035	3266329.503	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002175	3637238.42	364453.52	770199.9473	3266329.769	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002176	3637243.89	364454.21	770201.6123	3266330.003	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002177	3637249.34	364454.75	770203.2719	3266330.191	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002178	3637254.85	364455.3	770204.9497	3266330.383	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002179	3637261.14	364455.8	770206.8656	3266330.562	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002180	3637266.38	364456.11	770208.462	3266330.68	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002181	3637271.71	364456.36	770210.0863	3266330.779	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002182	3637276.99	364456.54	770211.6955	3266330.856	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002183	3637282.1	364456.67	770213.2532	3266330.918	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002184	3637287.28	364456.82	770214.832	3266330.986	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002185	3637296.92	364457.21	770217.7699	3266331.147	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002186	3637302.35	364457.45	770219.4247	3266331.244	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002187	3637307.43	364457.62	770220.9731	3266331.318	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002188	3637312.68	364457.84	770222.573	3266331.407	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002189	3637317.9	364458.04	770224.1638	3266331.491	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002190	3637323.21	364458.22	770225.7823	3266331.569	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002191	3637329.16	364458.48	770227.5955	3266331.674	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002192	3637335.16	364458.81	770229.4237	3266331.8	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002193	3637341.13	364459.12	770231.2429	3266331.921	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002194	3637350.01	364459.82	770233.9476	3266332.173	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002195	3637357.04	364460.58	770236.088	3266332.435	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002196	3637365.84	364461.77	770238.7663	3266332.836	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002197	3637373.5	364463.07	770241.0965	3266333.265	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002198	3637378.45	364464.05	770242.6016	3266333.586	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002199	3637383.41	364465.1	770244.1095	3266333.927	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002200	3637388.31	364466.12	770245.5993	3266334.259	-4.14	-26.005	-1.261874524	WB	-3.24

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002201	3637393.24	364467.22	770247.0978	3266334.616	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002202	3637399.71	364468.56	770249.065	3266335.053	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002203	3637404.8	364469.41	770250.6134	3266335.334	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002204	3637410.15	364470.24	770252.2412	3266335.61	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002205	3637415.94	364470.87	770254.0041	3266335.827	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002206	3637421.33	364471.25	770255.646	3266335.967	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002207	3637428.43	364471.51	770257.81	3266336.077	-4.14	-26.005	-1.261874524	WB	-3.24
11/2/2016	2016002208	3637433.65	364471.56	770259.4014	3266336.114	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002209	3637441.13	364471.56	770261.6823	3266336.147	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002210	3637446.56	364471.5	770263.3384	3266336.152	-4.04	-25.975	-1.231394463	WB	-3.14
11/2/2016	2016002211	3637451.75	364471.42	770264.9213	3266336.15	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002212	3637456.99	364471.18	770266.5203	3266336.1	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002213	3637462.34	364470.93	770268.1527	3266336.046	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002214	3637467.59	364470.62	770269.7549	3266335.975	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002215	3637473.09	364470.26	770271.4336	3266335.889	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002216	3637483.44	364469.45	770274.5932	3266335.686	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002217	3637492.15	364468.91	770277.2515	3266335.559	-3.94	-25.944	-1.200914402	WB	-3.04
11/2/2016	2016002218	3637498.4	364468.64	770279.1586	3266335.504	-3.84	-25.914	-1.170434341	WB	-2.94
11/2/2016	2016002219	3637503.55	364468.52	770280.7295	3266335.49	-3.74	-25.883	-1.13995428	WB	-2.84
11/2/2016	2016002220	3637509.4	364468.47	770282.5136	3266335.5	-3.74	-25.883	-1.13995428	WB	-2.84
11/2/2016	2016002221	3637515.09	364468.65	770284.2479	3266335.579	-3.84	-25.914	-1.170434341	WB	-2.94
11/2/2016	2016002222	3637520.21	364468.91	770285.808	3266335.681	-3.64	-25.853	-1.109474219	WB	-2.74
11/2/2016	2016002223	3637526	364469.42	770287.5713	3266335.861	-3.64	-25.853	-1.109474219	WB	-2.74
11/2/2016	2016002224	3637531.08	364469.97	770289.1118	3266336.051	-3.54	-25.822	-1.078994158	WB	-2.64
11/2/2016	2016002225	3637536.16	364470.61	770290.6643	3266336.268	-3.44	-25.792	-1.048514097	WB	-2.54
11/2/2016	2016002226	3637541.3	364471.33	770292.2286	3266336.51	-3.44	-25.792	-1.048514097	WB	-2.54
11/2/2016	2016002227	3637546.42	364472.06	770293.7867	3266336.755	-3.44	-25.792	-1.048514097	WB	-2.54
11/2/2016	2016002228	3637551.52	364472.78	770295.3387	3266336.996	-3.54	-25.822	-1.078994158	WB	-2.64
11/2/2016	2016002229	3637558.99	364473.7	770297.6126	3266337.309	-3.54	-25.822	-1.078994158	WB	-2.64
11/2/2016	2016002230	3637564.08	364474.18	770299.1627	3266337.478	-3.44	-25.792	-1.048514097	WB	-2.54
11/2/2016	2016002231	3637571.02	364474.52	770301.2774	3266337.611	-3.54	-25.822	-1.078994158	WB	-2.64
11/2/2016	2016002232	3637576.2	364474.63	770302.8564	3266337.667	-3.34	-25.761	-1.018034036	WB	-2.44
11/2/2016	2016002233	3637581.39	364474.63	770304.4391	3266337.69	-3.34	-25.761	-1.018034036	WB	-2.44
11/2/2016	2016002234	3637586.41	364474.58	770305.9701	3266337.696	-3.34	-25.761	-1.018034036	WB	-2.44
11/2/2016	2016002235	3637591.76	364474.6	770307.6013	3266337.726	-3.24	-25.731	-0.987553975	WB	-2.34
11/2/2016	2016002236	3637596.94	364474.64	770309.1807	3266337.76	-3.24	-25.731	-0.987553975	WB	-2.34
11/2/2016	2016002237	3637602.11	364474.82	770310.7565	3266337.837	-3.24	-25.731	-0.987553975	WB	-2.34
11/2/2016	2016002238	3637607.86	364475.04	770312.5089	3266337.929	-3.24	-25.731	-0.987553975	WB	-2.34
11/2/2016	2016002239	3637613.04	364475.38	770314.087	3266338.055	-3.14	-25.7	-0.957073914	WB	-2.24
11/2/2016	2016002240	3637619.4	364475.82	770316.0244	3266338.217	-3.14	-25.7	-0.957073914	WB	-2.24
11/2/2016	2016002241	3637626.82	364476.29	770318.285	3266338.393	-3.14	-25.7	-0.957073914	WB	-2.24
11/2/2016	2016002242	3637631.88	364476.54	770319.8269	3266338.491	-3.04	-25.67	-0.926593853	WB	-2.14
11/2/2016	2016002243	3637637.45	364476.76	770321.5245	3266338.582	-3.04	-25.67	-0.926593853	WB	-2.14
11/2/2016	2016002244	3637644.43	364477.03	770323.6517	3266338.694	-2.94	-25.639	-0.896113792	WB	-2.04
11/2/2016	2016002245	3637653.32	364477.46	770326.3608	3266338.864	-2.84	-25.609	-0.865633731	WB	-1.94
11/2/2016	2016002246	3637658.78	364477.93	770328.0236	3266339.031	-2.74	-25.578	-0.83515367	WB	-1.84
11/2/2016	2016002247	3637663.86	364478.44	770329.5705	3266339.208	-2.54	-25.517	-0.774193548	WB	-1.64
11/2/2016	2016002248	3637668.89	364479.01	770331.1018	3266339.404	-2.54	-25.517	-0.774193548	WB	-1.64
11/2/2016	2016002249	3637673.97	364479.71	770332.6479	3266339.639	-2.44	-25.487	-0.743713487	WB	-1.54
11/2/2016	2016002250	3637679.17	364480.39	770334.2306	3266339.869	-2.44	-25.487	-0.743713487	WB	-1.54

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002251	3637684.37	364481.17	770335.8128	3266340.13	-2.34	-25.456	-0.713233426	WB	-1.44
11/2/2016	2016002252	3637689.53	364481.9	770337.3832	3266340.375	-2.24	-25.426	-0.682753366	WB	-1.34
11/2/2016	2016002253	3637694.61	364482.64	770338.929	3266340.622	-2.24	-25.426	-0.682753366	WB	-1.34
11/2/2016	2016002254	3637699.63	364483.31	770340.4569	3266340.848	-2.14	-25.395	-0.652273305	WB	-1.24
11/2/2016	2016002255	3637704.73	364483.95	770342.0093	3266341.065	-2.04	-25.365	-0.621793244	WB	-1.14
11/2/2016	2016002256	3637709.77	364484.54	770343.5436	3266341.267	-1.94	-25.334	-0.591313183	WB	-1.04
11/2/2016	2016002257	3637763.01	364567.32	770320.6935	3266366.19	-2.14	-25.396	-0.652273305	WB	-1.24
11/2/2016	2016002258	3637631.01	364566.81	770319.1711	3266366.013	-2.24	-25.427	-0.682753366	WB	-1.34
11/2/2016	2016002259	3637624.2	364566.2	770317.0971	3266365.798	-2.24	-25.427	-0.682753366	WB	-1.34
11/2/2016	2016002260	3637617.84	364565.8	770315.1594	3266365.648	-2.54	-25.518	-0.774193548	WB	-1.64
11/2/2016	2016002261	3637612.67	364565.75	770313.5831	3266365.611	-2.54	-25.518	-0.774193548	WB	-1.64
11/2/2016	2016002262	3637607.31	364565.86	770311.9482	3266365.621	-2.64	-25.549	-0.804673609	WB	-1.74
11/2/2016	2016002263	3637597.53	364566.68	770308.9624	3266365.829	-2.74	-25.579	-0.83515367	WB	-1.84
11/2/2016	2016002264	3637588.61	364567.81	770306.2375	3266366.135	-2.84	-25.61	-0.865633731	WB	-1.94
11/2/2016	2016002265	3637583.43	364568.59	770304.6545	3266366.35	-2.84	-25.61	-0.865633731	WB	-1.94
11/2/2016	2016002266	3637578.33	364569.32	770303.0963	3266366.551	-2.84	-25.61	-0.865633731	WB	-1.94
11/2/2016	2016002267	3637573.01	364569.96	770301.4712	3266366.723	-2.94	-25.64	-0.896113792	WB	-2.04
11/2/2016	2016002268	3637567.95	364570.43	770299.9262	3266366.844	-2.94	-25.64	-0.896113792	WB	-2.04
11/2/2016	2016002269	3637557.82	364570.75	770296.8359	3266366.898	-3.04	-25.671	-0.926593853	WB	-2.14
11/2/2016	2016002270	3637548.02	364570.93	770293.8468	3266366.911	-3.04	-25.671	-0.926593853	WB	-2.14
11/2/2016	2016002271	3637537.57	364571.02	770290.6598	3266366.893	-3.04	-25.671	-0.926593853	WB	-2.14
11/2/2016	2016002272	3637527.5	364571.01	770287.5891	3266366.846	-3.14	-25.701	-0.957073914	WB	-2.24
11/2/2016	2016002273	3637521.82	364570.91	770285.8576	3266366.791	-3.14	-25.701	-0.957073914	WB	-2.24
11/2/2016	2016002274	3637512.1	364570.47	770282.8955	3266366.615	-3.34	-25.762	-1.018034036	WB	-2.44
11/2/2016	2016002275	3637507.05	364570.28	770281.3565	3266366.535	-3.34	-25.762	-1.018034036	WB	-2.44
11/2/2016	2016002276	3637501.11	364569.89	770279.5469	3266366.39	-3.34	-25.762	-1.018034036	WB	-2.44
11/2/2016	2016002277	3637495.92	364569.57	770277.9656	3266366.27	-3.34	-25.762	-1.018034036	WB	-2.44
11/2/2016	2016002278	3637489.21	364569.26	770275.9208	3266366.147	-3.44	-25.793	-1.048514097	WB	-2.54
11/2/2016	2016002279	3637484.08	364569	770274.3576	3266366.045	-3.44	-25.793	-1.048514097	WB	-2.54
11/2/2016	2016002280	3637475.5	364568.54	770271.7433	3266365.868	-3.54	-25.823	-1.078994158	WB	-2.64
11/2/2016	2016002281	3637470.47	364568.25	770270.2108	3266365.758	-3.54	-25.823	-1.078994158	WB	-2.64
11/2/2016	2016002282	3637462.23	364567.63	770267.7008	3266365.533	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002283	3637453.86	364566.95	770265.1514	3266365.29	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002284	3637448.4	364566.45	770263.4886	3266365.113	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002285	3637443.25	364565.93	770261.9205	3266364.933	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002286	3637438.26	364565.47	770260.4008	3266364.771	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002287	3637433.07	364565.04	770258.8201	3266364.617	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002288	3637427.05	364564.52	770256.9866	3266364.433	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002289	3637416.61	364563.7	770253.8067	3266364.137	-3.84	-25.914	-1.170434341	WB	-2.94
11/2/2016	2016002290	3637411.54	364563.32	770252.2624	3266363.999	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002291	3637403.82	364562.84	770249.9103	3266363.82	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002292	3637395.27	364562.4	770247.3051	3266363.649	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002293	3637389.97	364562.12	770245.6901	3266363.54	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002294	3637384.91	364561.84	770244.1483	3266363.433	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002295	3637379.63	364561.48	770242.5399	3266363.3	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002296	3637374.47	364561.09	770240.9681	3266363.159	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002297	3637364.89	364560.23	770238.0505	3266362.855	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002298	3637358.65	364559.55	770236.1507	3266362.621	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002299	3637353.1	364558.84	770234.4614	3266362.38	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002300	3637347.67	364558.15	770232.8086	3266362.147	-3.84	-25.915	-1.170434341	WB	-2.94

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002301	3637341.66	364557.37	770230.9793	3266361.883	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002302	3637334.57	364556.49	770228.8212	3266361.584	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002303	3637328.45	364555.82	770226.9579	3266361.353	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002304	3637323.28	364555.34	770225.3835	3266361.184	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002305	3637318.3	364554.87	770223.8669	3266361.019	-3.74	-25.884	-1.13995428	WB	-2.84
11/2/2016	2016002306	3637312.88	364554.32	770222.2165	3266360.828	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002307	3637306.45	364553.76	770220.2583	3266360.63	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002308	3637301.22	364553.35	770218.6652	3266360.482	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002309	3637294.81	364552.75	770216.7132	3266360.271	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002310	3637289.77	364552.22	770215.1786	3266360.088	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002311	3637284.66	364551.73	770213.6225	3266359.916	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002312	3637279.31	364551.16	770211.9936	3266359.719	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002313	3637271.49	364550.32	770209.6126	3266359.429	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002314	3637266.21	364549.75	770208.0051	3266359.233	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002315	3637261.09	364549.29	770206.4458	3266359.07	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002316	3637254.22	364548.62	770204.3537	3266358.836	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002317	3637249.03	364548.18	770202.7731	3266358.68	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002318	3637243.86	364547.73	770201.1985	3266358.52	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002319	3637238.34	364547.23	770199.5174	3266358.344	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002320	3637232.99	364546.76	770197.8881	3266358.177	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002321	3637227.34	364546.28	770196.1673	3266358.006	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002322	3637222.07	364545.83	770194.5622	3266357.846	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002323	3637216.97	364545.52	770193.0084	3266357.73	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002324	3637209.67	364545.08	770190.7843	3266357.564	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002325	3637201.05	364544.59	770188.1579	3266357.377	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002326	3637196	364544.28	770186.6193	3266357.261	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002327	3637190.91	364543.94	770185.0687	3266357.135	-3.84	-25.915	-1.170434341	WB	-2.94
11/2/2016	2016002328	3637185.59	364543.55	770183.4482	3266356.993	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002329	3637180.31	364543.09	770181.84	3266356.83	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002330	3637173.89	364542.52	770179.8849	3266356.629	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002331	3637168.65	364541.94	770178.2895	3266356.429	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002332	3637163.61	364541.4	770176.755	3266356.243	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002333	3637158.54	364540.71	770175.212	3266356.01	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002334	3637153.51	364540.04	770173.6811	3266355.784	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002335	3637147.62	364539.29	770171.8882	3266355.53	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002336	3637141.95	364538.5	770170.1627	3266355.265	-3.94	-25.945	-1.200914402	WB	-3.04
11/2/2016	2016002337	3637136.51	364537.8	770168.5069	3266355.028	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002338	3637131.31	364537.18	770166.9239	3266354.816	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002339	3637126.17	364536.56	770165.3592	3266354.605	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002340	3637121.15	364536	770163.8309	3266354.412	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002341	3637115.57	364535.29	770162.1324	3266354.172	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002342	3637110.39	364534.6	770160.5559	3266353.939	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002343	3637105.36	364533.95	770159.0248	3266353.719	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002344	3637100.13	364533.2	770157.4333	3266353.467	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002345	3637094.63	364532.36	770155.7598	3266353.188	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002346	3637089.33	364531.57	770154.1471	3266352.924	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002347	3637084.24	364530.89	770152.5979	3266352.694	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002348	3637078.4	364530.19	770150.8201	3266352.456	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002349	3637073.3	364529.72	770149.267	3266352.29	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002350	3637068.15	364529.41	770147.6979	3266352.173	-4.04	-25.976	-1.231394463	WB	-3.14

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002351	3637062.92	364529.05	770146.1047	3266352.041	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002352	3637057.86	364528.75	770144.563	3266351.928	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002353	3637050.91	364528.43	770142.4451	3266351.8	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002354	3637044.78	364528.24	770140.5767	3266351.715	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002355	3637038.36	364528.22	770138.6191	3266351.682	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002356	3637033.18	364528.39	770137.0388	3266351.711	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002357	3637027.37	364528.68	770135.2659	3266351.774	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002358	3637021	364529.16	770133.3214	3266351.893	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002359	3637013.07	364529.83	770130.9004	3266352.063	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002360	3637007.36	364530.36	770129.157	3266352.2	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002361	3637002.1	364530.87	770127.5507	3266352.333	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002362	3636996.85	364531.39	770125.9476	3266352.469	-4.04	-25.976	-1.231394463	WB	-3.14
11/2/2016	2016002363	3636990.58	364531.98	770124.0331	3266352.621	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002364	3636983.63	364532.4	770121.912	3266352.719	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002365	3636978.57	364532.48	770120.3687	3266352.722	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002366	3636971.62	364532.55	770118.2491	3266352.713	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002367	3636965.71	364532.53	770116.447	3266352.682	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002368	3636959.91	364532.51	770114.6785	3266352.65	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002369	3636953.85	364532.56	770112.8304	3266352.639	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002370	3636947.68	364532.68	770110.9485	3266352.649	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002371	3636942.47	364532.77	770109.3593	3266352.654	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002372	3636937.27	364532.85	770107.7734	3266352.656	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002373	3636931.85	364532.91	770106.1204	3266352.651	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002374	3636924.54	364532.91	770103.8913	3266352.619	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002375	3636917.08	364532.81	770101.617	3266352.557	-4.14	-26.006	-1.261874524	WB	-3.24
11/2/2016	2016002376	3636906.65	364532.4	770098.4383	3266352.386	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002377	3636900.85	364532.04	770096.6711	3266352.252	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002378	3636894.26	364531.45	770094.6642	3266352.043	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002379	3636888.8	364530.9	770093.0017	3266351.852	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002380	3636883.29	364530.29	770091.3241	3266351.642	-4.24	-26.037	-1.292354585	WB	-3.34
11/2/2016	2016002381	3636874.48	364629.59	770088.2081	3266381.884	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002382	3636879.5	364629.8	770089.7379	3266381.969	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002383	3636885.58	364630.12	770091.5904	3266382.093	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002384	3636894.6	364630.79	770094.338	3266382.337	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002385	3636899.65	364631.3	770095.8758	3266382.514	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002386	3636906.15	364632.06	770097.8546	3266382.774	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002387	3636911.12	364632.72	770099.3672	3266382.997	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002388	3636916.17	364633.49	770100.9038	3266383.253	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002389	3636921.2	364634.27	770102.4342	3266383.513	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002390	3636926.74	364635.13	770104.1198	3266383.799	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002391	3636935.12	364636.43	770106.6696	3266384.232	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002392	3636945.15	364637.69	770109.7226	3266384.659	-4.14	-26.007	-1.261874524	WB	-3.24
11/2/2016	2016002393	3636950.42	364638.19	770111.3274	3266384.835	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002394	3636955.53	364638.72	770112.8833	3266385.018	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002395	3636960.71	364639.06	770114.4614	3266385.144	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002396	3636965.8	364639.42	770116.0119	3266385.276	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002397	3636973.45	364639.68	770118.3436	3266385.389	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002398	3636983.73	364639.72	770121.4781	3266385.445	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002399	3636992.12	364639.6	770124.0371	3266385.445	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002400	3636998.48	364639.58	770125.9765	3266385.466	-4.04	-25.977	-1.231394463	WB	-3.14

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002401	3637005.33	364639.78	770128.0644	3266385.557	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002402	3637010.48	364640.07	770129.6336	3266385.668	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002403	3637015.64	364640.51	770131.2051	3266385.824	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002404	3637025.02	364641.67	770134.0604	3266386.219	-4.04	-25.977	-1.231394463	WB	-3.14
11/2/2016	2016002405	3637030.25	364642.41	770135.652	3266386.467	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002406	3637038.17	364643.41	770138.0628	3266386.806	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002407	3637044.26	364643.94	770139.9175	3266386.994	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002408	3637050.02	364644.21	770141.6728	3266387.101	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002409	3637058.44	364644.33	770144.2398	3266387.174	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002410	3637063.56	364644.37	770145.8009	3266387.209	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002411	3637069.56	364644.5	770147.6299	3266387.274	-3.94	-25.946	-1.200914402	WB	-3.04
11/2/2016	2016002412	3637074.75	364644.66	770149.2118	3266387.346	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002413	3637079.87	364645.02	770150.7716	3266387.477	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002414	3637085.88	364645.49	770152.6021	3266387.647	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002415	3637091.06	364645.91	770154.1799	3266387.797	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002416	3637096.07	364646.41	770155.7054	3266387.971	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002417	3637102.58	364647.05	770157.6878	3266388.195	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002418	3637107.65	364647.51	770159.2318	3266388.357	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002419	3637114.77	364647.91	770161.4012	3266388.51	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002420	3637122.21	364648.14	770163.6689	3266388.612	-3.84	-25.916	-1.170434341	WB	-2.94
11/2/2016	2016002421	3637127.28	364648.31	770165.2141	3266388.686	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002422	3637132.56	364648.39	770166.8239	3266388.733	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002423	3637137.92	364648.5	770168.4578	3266388.79	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002424	3637143.19	364648.6	770170.0644	3266388.843	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002425	3637148.41	364648.68	770171.6558	3266388.89	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002426	3637153.42	364648.66	770173.1836	3266388.906	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002427	3637158.55	364648.64	770174.7481	3266388.922	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002428	3637163.58	364648.61	770176.282	3266388.934	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002429	3637168.72	364648.51	770177.8498	3266388.926	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002430	3637173.82	364648.41	770179.4054	3266388.918	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002431	3637178.89	364648.38	770180.9515	3266388.931	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002432	3637184.03	364648.3	770182.5192	3266388.928	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002433	3637189.93	364648.25	770184.3185	3266388.939	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002434	3637195.09	364648.22	770185.8921	3266388.952	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002435	3637201.28	364648.23	770187.7796	3266388.982	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002436	3637206.6	364648.28	770189.4016	3266389.02	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002437	3637212.94	364648.43	770191.3343	3266389.093	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002438	3637218.03	364648.59	770192.8857	3266389.164	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002439	3637223.2	364648.8	770194.4613	3266389.225	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002440	3637228.91	364649.04	770196.2014	3266389.348	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002441	3637234.04	364649.31	770197.7646	3266389.453	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002442	3637239.78	364649.71	770199.5131	3266389.6	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002443	3637245.2	364650.12	770201.1641	3266389.748	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002444	3637254.67	364650.96	770204.0482	3266390.045	-3.74	-25.885	-1.13995428	WB	-2.84
11/2/2016	2016002445	3637260.23	364651.45	770205.7415	3266390.219	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002446	3637267.11	364652.11	770207.8366	3266390.45	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002447	3637272.34	364652.58	770209.4293	3266390.616	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002448	3637278.11	364653.04	770211.1868	3266390.781	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002449	3637283.16	364653.48	770212.7249	3266390.937	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002450	3637288.17	364653.82	770214.2511	3266391.062	-3.64	-25.854	-1.109474219	WB	-2.74

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002451	3637294.43	364654.26	770216.1581	3266391.223	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002452	3637299.51	364654.59	770217.7058	3266391.346	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002453	3637304.99	364654.88	770219.3755	3266391.458	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002454	3637310.15	364655.18	770220.9476	3266391.572	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002455	3637315.3	364655.54	770222.5165	3266391.704	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002456	3637320.84	364655.82	770224.2047	3266391.813	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002457	3637326.77	364656.18	770226.0113	3266391.949	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002458	3637331.88	364656.49	770227.5682	3266392.065	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002459	3637341.91	364656.98	770230.6246	3266392.258	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002460	3637347.12	364657.22	770232.2122	3266392.354	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002461	3637356.41	364657.61	770235.0434	3266392.513	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002462	3637361.45	364657.84	770236.5792	3266392.605	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002463	3637366.81	364658.13	770238.2124	3266392.717	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002464	3637371.86	364658.41	770239.7512	3266392.824	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002465	3637379.48	364658.86	770242.0728	3266392.994	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002466	3637384.56	364659.16	770243.6205	3266393.108	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002467	3637390.27	364659.54	770245.3601	3266393.248	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002468	3637398	364659.9	770247.7157	3266393.391	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002469	3637403.1	364660.13	770249.2699	3266393.484	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002470	3637409.68	364660.39	770251.2751	3266393.591	-3.64	-25.854	-1.109474219	WB	-2.74
11/2/2016	2016002471	3637415.06	364660.58	770252.9149	3266393.673	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002472	3637420.7	364660.84	770254.6335	3266393.776	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002473	3637427.46	364661.19	770256.6934	3266393.912	-3.54	-25.824	-1.078994158	WB	-2.64
11/2/2016	2016002474	3637432.77	364661.54	770258.3111	3266394.042	-3.44	-25.793	-1.048514097	WB	-2.54
11/2/2016	2016002475	3637460.13	364663.87	770266.644	3266394.871	-3.04	-25.671	-0.926593853	WB	-2.14
11/2/2016	2016002476	3637465.21	364664.17	770268.1917	3266394.984	-2.94	-25.641	-0.896113792	WB	-2.04
11/2/2016	2016002477	3637470.42	364664.5	770269.779	3266395.107	-2.94	-25.641	-0.896113792	WB	-2.04
11/2/2016	2016002478	3637475.88	364664.81	770271.4426	3266395.226	-2.94	-25.641	-0.896113792	WB	-2.04
11/2/2016	2016002479	3637481.07	364665.09	770273.0241	3266395.333	-2.74	-25.58	-0.83515367	WB	-1.84
11/2/2016	2016002480	3637486.2	364665.48	770274.5867	3266395.475	-2.94	-25.641	-0.896113792	WB	-2.04
11/2/2016	2016002481	3637496.53	364666.26	770277.7333	3266395.757	-2.84	-25.61	-0.865633731	WB	-1.94
11/2/2016	2016002482	3637501.54	364666.6	770279.2595	3266395.882	-2.64	-25.549	-0.804673609	WB	-1.74
11/2/2016	2016002483	3637507.38	364667	770281.0386	3266396.03	-2.74	-25.58	-0.83515367	WB	-1.84
11/2/2016	2016002484	3637514.5	364667.46	770283.2077	3266396.201	-2.74	-25.58	-0.83515367	WB	-1.84
11/2/2016	2016002485	3637519.66	364667.82	770284.7796	3266396.333	-2.74	-25.58	-0.83515367	WB	-1.84
11/2/2016	2016002486	3637524.85	364668.19	770286.3606	3266396.468	-2.64	-25.549	-0.804673609	WB	-1.74
11/2/2016	2016002487	3637530.48	364668.58	770288.0758	3266396.611	-2.64	-25.549	-0.804673609	WB	-1.74
11/2/2016	2016002488	3637535.56	364668.89	770289.6234	3266396.728	-2.54	-25.519	-0.774193548	WB	-1.64
11/2/2016	2016002489	3637553.38	364669.77	770295.0536	3266397.073	-2.34	-25.458	-0.713233426	WB	-1.44
11/2/2016	2016002490	3637559.21	364670.16	770296.8296	3266397.218	-2.34	-25.458	-0.713233426	WB	-1.44
11/2/2016	2016002491	3637565.51	364670.83	770298.7478	3266397.449	-2.24	-25.427	-0.682753366	WB	-1.34
11/2/2016	2016002492	3637570.75	364671.54	770300.3426	3266397.688	-2.04	-25.366	-0.621793244	WB	-1.14
11/2/2016	2016002493	3637575.82	364672.33	770301.8852	3266397.951	-2.04	-25.366	-0.621793244	WB	-1.14
11/2/2016	2016002494	3637580.83	364673.04	770303.4099	3266398.189	-1.94	-25.336	-0.591313183	WB	-1.04
11/2/2016	2016002495	3637587.17	364673.74	770305.3401	3266398.43	-1.94	-25.336	-0.591313183	WB	-1.04
11/2/2016	2016002496	3637592.46	364674.22	770306.9511	3266398.599	-1.74	-25.275	-0.530353061	WB	-0.84
11/2/2016	2016002497	3637597.56	364674.88	770308.5034	3266398.823	-1.04	-25.062	-0.316992634	WB	-0.14
11/2/2016	2016002498	3637602.98	364675.71	770310.1526	3266399.099	-1.24	-25.123	-0.377952756	WB	-0.34
11/2/2016	2016002499	3637608.13	364676.78	770311.7183	3266399.448	-1.04	-25.062	-0.316992634	WB	-0.14
11/2/2016	2016002500	3637672.49	364782.17	770330.8879	3266431.863	-2.44	-25.489	-0.743713487	WB	-1.54

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002501	3637667.4	364781.86	770329.3371	3266431.747	-2.44	-25.489	-0.743713487	WB	-1.54
11/2/2016	2016002502	3637662.23	364781.41	770327.7625	3266431.587	-2.44	-25.489	-0.743713487	WB	-1.54
11/2/2016	2016002503	3637656.49	364780.71	770326.0153	3266431.349	-2.54	-25.52	-0.774193548	WB	-1.64
11/2/2016	2016002504	3637648.93	364779.72	770323.7142	3266431.014	-2.54	-25.52	-0.774193548	WB	-1.64
11/2/2016	2016002505	3637643.88	364779.05	770322.1772	3266430.788	-2.44	-25.489	-0.743713487	WB	-1.54
11/2/2016	2016002506	3637638.5	364778.36	770320.5396	3266430.555	-2.44	-25.489	-0.743713487	WB	-1.54
11/2/2016	2016002507	3637631.46	364777.54	770318.3964	3266430.274	-2.34	-25.459	-0.713233426	WB	-1.44
11/2/2016	2016002508	3637623.21	364776.57	770315.8849	3266429.943	-2.45	-25.492	-0.746761494	WB	-1.55
11/2/2016	2016002509	3637617.64	364775.92	770314.1893	3266429.72	-2.45	-25.492	-0.746761494	WB	-1.55
11/2/2016	2016002510	3637606.7	364774.54	770310.8593	3266429.252	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002511	3637601.62	364773.9	770309.313	3266429.035	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002512	3637596.48	364773.34	770307.7481	3266428.842	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002513	3637590.64	364772.77	770305.9698	3266428.643	-2.45	-25.492	-0.746761494	WB	-1.55
11/2/2016	2016002514	3637581.1	364772.22	770303.0631	3266428.434	-2.65	-25.553	-0.807721615	WB	-1.75
11/2/2016	2016002515	3637576.05	364772.15	770301.5234	3266428.391	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002516	3637567.37	364771.86	770298.8778	3266428.265	-2.75	-25.584	-0.838201676	WB	-1.85
11/2/2016	2016002517	3637562.31	364771.7	770297.3356	3266428.194	-2.75	-25.584	-0.838201676	WB	-1.85
11/2/2016	2016002518	3637556.71	364771.43	770295.6291	3266428.087	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002519	3637551.59	364771.17	770294.069	3266427.986	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002520	3637544.4	364770.84	770291.8779	3266427.854	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002521	3637538.15	364770.45	770289.9738	3266427.708	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002522	3637533.07	364770.1	770288.4262	3266427.58	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002523	3637525.19	364769.34	770286.0267	3266427.314	-3.05	-25.675	-0.929641859	WB	-2.15
11/2/2016	2016002524	3637520.06	364768.84	770284.4645	3266427.139	-3.05	-25.675	-0.929641859	WB	-2.15
11/2/2016	2016002525	3637514.66	364768.28	770282.8203	3266426.945	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002526	3637509.44	364767.7	770281.231	3266426.745	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002527	3637504.34	364767.08	770279.6786	3266426.534	-2.85	-25.614	-0.868681737	WB	-1.95
11/2/2016	2016002528	3637499.05	364766.45	770278.0682	3266426.319	-2.85	-25.614	-0.868681737	WB	-1.95
11/2/2016	2016002529	3637491.48	364765.56	770275.7636	3266426.015	-2.85	-25.614	-0.868681737	WB	-1.95
11/2/2016	2016002530	3637481.33	364764.38	770272.6737	3266425.611	-3.05	-25.675	-0.929641859	WB	-2.15
11/2/2016	2016002531	3637475.75	364763.75	770270.9749	3266425.395	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002532	3637470.21	364763.22	770269.2878	3266425.21	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002533	3637461.78	364762.5	770266.7204	3266424.954	-3.25	-25.736	-0.990601981	WB	-2.35
11/2/2016	2016002534	3637456.1	364762.15	770264.9899	3266424.822	-3.25	-25.736	-0.990601981	WB	-2.35
11/2/2016	2016002535	3637450.66	364761.9	770263.3321	3266424.722	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002536	3637440.81	364761.69	770260.3294	3266424.616	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002537	3637435.72	364761.68	770258.7773	3266424.591	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002538	3637428.32	364761.66	770256.5209	3266424.553	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002539	3637423.3	364761.74	770254.9898	3266424.555	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002540	3637418.14	364761.92	770253.4156	3266424.588	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002541	3637412.95	364762.05	770251.8324	3266424.605	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002542	3637406.89	364762.25	770249.9836	3266424.64	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002543	3637401.83	364762.44	770248.4399	3266424.676	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002544	3637396.81	364762.48	770246.909	3266424.666	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002545	3637391.74	364762.43	770245.3631	3266424.629	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002546	3637386.74	364762.31	770243.839	3266424.571	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002547	3637380.42	364761.99	770241.9132	3266424.446	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002548	3637375.33	364761.59	770240.3628	3266424.302	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002549	3637370.24	364761.14	770238.8126	3266424.143	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002550	3637365.12	364760.55	770237.2539	3266423.941	-3.35	-25.767	-1.021082042	WB	-2.45

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002551	3637357.25	364759.6	770234.8582	3266423.617	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002552	3637350.08	364758.7	770232.6757	3266423.312	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002553	3637343.39	364757.68	770230.6401	3266422.972	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002554	3637338.42	364757	770229.1275	3266422.743	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002555	3637333.35	364756.22	770227.5849	3266422.483	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002556	3637328.37	364755.6	770226.069	3266422.272	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002557	3637323.29	364754.96	770224.5227	3266422.055	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002558	3637318.15	364754.33	770222.9581	3266421.841	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002559	3637312.99	364753.72	770221.3873	3266421.632	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002560	3637307.84	364753.26	770219.8188	3266421.47	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002561	3637302.71	364752.8	770218.2565	3266421.307	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002562	3637297.66	364752.41	770216.7183	3266421.167	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002563	3637292.5	364752.05	770215.1464	3266421.035	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002564	3637287.23	364751.76	770213.5407	3266420.923	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002565	3637282.01	364751.56	770211.9497	3266420.84	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002566	3637275.19	364751.34	770209.8711	3266420.743	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016002567	3637270.06	364751.24	770208.3072	3266420.69	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002568	3637264.86	364751.18	770206.7218	3266420.65	-3.45	-25.797	-1.051562103	WB	-2.55
11/2/2016	2016002569	3637255.45	364751.17	770203.8524	3266420.606	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016002570	3637247.97	364751.27	770201.5711	3266420.604	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016002571	3637240.45	364751.41	770199.2774	3266420.614	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016002572	3636850.25	364822.26	770079.9858	3266440.53	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002573	3636855.38	364822.59	770081.5487	3266440.653	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002574	3636861.65	364823.28	770083.4577	3266440.891	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002575	3636866.67	364824.02	770084.9852	3266441.138	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002576	3636871.62	364824.79	770086.4912	3266441.394	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002577	3636876.68	364825.69	770088.0303	3266441.691	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002578	3636881.8	364826.64	770089.5875	3266442.002	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002579	3636887.59	364827.74	770091.3483	3266442.363	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002580	3636897.28	364829.69	770094.2947	3266442.999	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002581	3636902.55	364830.61	770095.8977	3266443.303	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002582	3636907.64	364831.39	770097.4464	3266443.563	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002583	3636915.95	364832.38	770099.9761	3266443.901	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002584	3636921.53	364832.94	770101.6752	3266444.095	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016002585	3636926.87	364833.29	770103.3021	3266444.225	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002586	3636932.51	364833.51	770104.8654	3266444.315	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002587	3636937.1	364833.6	770106.4202	3266444.364	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002588	3636942.27	364833.62	770107.9966	3266444.392	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002589	3636947.3	364833.6	770109.5305	3266444.408	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002590	3636952.33	364833.56	770111.0645	3266444.418	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002591	3636957.48	364833.56	770112.6349	3266444.44	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002592	3636962.48	364833.54	770114.1597	3266444.456	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002593	3636967.94	364833.56	770115.8245	3266444.485	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002594	3636976.72	364833.35	770118.5028	3266444.459	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002595	3636981.89	364833.26	770120.0796	3266444.454	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002596	3636986.94	364833	770121.6206	3266444.397	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002597	3636992.04	364832.68	770123.1772	3266444.321	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002598	3636997.15	364832.42	770124.7365	3266444.264	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002599	3637002.16	364832.11	770126.2656	3266444.191	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002600	3637007.19	364831.92	770127.8002	3266444.155	-3.65	-25.859	-1.112522225	WB	-2.75

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002601	3637012.69	364831.87	770129.4775	3266444.164	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002602	3637017.72	364832.17	770131.0101	3266444.277	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002603	3637022.81	364832.74	770132.5597	3266444.473	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002604	3637027.8	364833.43	770134.0784	3266444.705	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002605	3637033.7	364834.32	770135.8736	3266445.002	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002606	3637038.76	364835.13	770137.4131	3266445.271	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002607	3637043.76	364835.84	770138.9347	3266445.509	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002608	3637048.74	364836.45	770140.4506	3266445.716	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002609	3637056.35	364837.4	770142.767	3266446.039	-3.65	-25.859	-1.112522225	WB	-2.75
11/2/2016	2016002610	3637061.54	364837.98	770144.3472	3266446.238	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002611	3637066.67	364838.53	770145.9091	3266446.428	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002612	3637071.93	364839.11	770147.5105	3266446.628	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002613	3637078.62	364839.83	770149.5475	3266446.876	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002614	3637083.96	364840.48	770151.173	3266447.097	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002615	3637089.46	364841.18	770152.8471	3266447.335	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002616	3637094.58	364841.83	770154.4055	3266447.555	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002617	3637099.76	364842.41	770155.9825	3266447.754	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002618	3637108.41	364843.29	770158.6165	3266448.06	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002619	3637113.54	364843.64	770160.1792	3266448.189	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002620	3637118.77	364843.98	770161.7725	3266448.315	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002621	3637124.8	364844.35	770163.6096	3266448.454	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002622	3637130.39	364844.65	770165.313	3266448.57	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002623	3637138	364844.94	770167.6322	3266448.691	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002624	3637144.82	364845.2	770169.7108	3266448.8	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002625	3637149.98	364845.36	770171.2835	3266448.871	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002626	3637156.42	364845.59	770173.2463	3266448.969	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002627	3637161.48	364845.83	770174.7882	3266449.064	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002628	3637169.64	364846.11	770177.2753	3266449.185	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002629	3637178.26	364846.5	770179.9021	3266449.341	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002630	3637183.34	364846.76	770181.4501	3266449.442	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002631	3637190.93	364847.13	770183.7629	3266449.588	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002632	3637196.87	364847.47	770185.5727	3266449.717	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002633	3637202.03	364847.82	770187.1447	3266449.847	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002634	3637207.27	364848.21	770188.7408	3266449.988	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002635	3637212.3	364848.57	770190.2731	3266450.12	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002636	3637217.84	364849.04	770191.9604	3266450.287	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002637	3637222.91	364849.44	770193.5047	3266450.431	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002638	3637232.64	364850.13	770196.4687	3266450.683	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002639	3637237.82	364850.46	770198.0468	3266450.806	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002640	3637243.9	364850.78	770199.8995	3266450.93	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002641	3637248.92	364851.06	770201.429	3266451.037	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002642	3637254.14	364851.38	770203.0194	3266451.158	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002643	3637261.9	364851.82	770205.3838	3266451.325	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002644	3637267.27	364852.12	770207.02	3266451.44	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002645	3637272.51	364852.38	770208.6166	3266451.542	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002646	3637277.63	364852.75	770210.1763	3266451.677	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002647	3637282.91	364853.1	770211.7849	3266451.807	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002648	3637288.46	364853.52	770213.4754	3266451.959	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002649	3637296.52	364854.08	770215.9308	3266452.164	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002650	3637301.8	364854.5	770217.5391	3266452.315	-3.35	-25.767	-1.021082042	WB	-2.45

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002651	3637307.05	364854.77	770219.1388	3266452.42	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002652	3637314.3	364855.31	770221.3472	3266452.616	-3.45	-25.798	-1.051562103	WB	-2.55
11/2/2016	2016002653	3637319.71	364855.66	770222.9953	3266452.746	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002654	3637324.74	364856.05	770224.5275	3266452.887	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002655	3637329.93	364856.38	770226.1087	3266453.01	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002656	3637335.17	364856.74	770227.7049	3266453.143	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002657	3637340.65	364857.05	770229.3747	3266453.261	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002658	3637345.99	364857.31	770231.0019	3266453.363	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002659	3637351.48	364857.58	770232.6747	3266453.469	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002660	3637357.04	364857.87	770234.3689	3266453.582	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002661	3637364.86	364858.27	770236.7518	3266453.738	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002662	3637369.89	364858.55	770238.2844	3266453.845	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002663	3637374.9	364858.78	770239.8112	3266453.937	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002664	3637380.06	364859.07	770241.3833	3266454.047	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002665	3637385.11	364859.31	770242.9222	3266454.142	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002666	3637392.05	364859.54	770245.0375	3266454.243	-3.35	-25.767	-1.021082042	WB	-2.45
11/2/2016	2016002667	3637397.4	364859.87	770246.6674	3266454.366	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002668	3637402.87	364860	770248.3348	3266454.43	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002669	3637408.01	364860.21	770249.9013	3266454.516	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002670	3637414.39	364860.4	770251.846	3266454.602	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002671	3637419.4	364860.54	770253.3731	3266454.666	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002672	3637425.79	364860.75	770255.3207	3266454.758	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002673	3637430.97	364861	770256.8991	3266454.856	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002674	3637436.12	364861.19	770258.4688	3266454.936	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002675	3637441.18	364861.48	770260.0105	3266455.047	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002676	3637446.28	364861.73	770261.5645	3266455.145	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002677	3637454.81	364862.28	770264.1633	3266455.35	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002678	3637459.99	364862.63	770265.7413	3266455.479	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002679	3637465	364862.94	770267.2677	3266455.595	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002680	3637470.28	364863.32	770268.8761	3266455.734	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002681	3637475.63	364863.7	770270.5058	3266455.873	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002682	3637480.84	364864.14	770272.0927	3266456.03	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002683	3637485.94	364864.49	770273.6462	3266456.158	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002684	3637491.01	364864.99	770275.1902	3266456.333	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002685	3637496.2	364865.45	770276.7708	3266456.495	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002686	3637501.23	364865.95	770278.3024	3266456.67	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002687	3637508.85	364866.68	770280.6228	3266456.925	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002688	3637514.82	364867.33	770282.4405	3266457.149	-3.25	-25.737	-0.990601981	WB	-2.35
11/2/2016	2016002689	3637520.02	364867.89	770284.0237	3266457.343	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002690	3637525.84	364868.47	770285.7959	3266457.545	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002691	3637532.31	364869.14	770287.7659	3266457.777	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002692	3637539.38	364869.91	770289.9185	3266458.042	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002693	3637544.53	364870.48	770291.4864	3266458.238	-3.15	-25.706	-0.96012192	WB	-2.25
11/2/2016	2016002694	3637549.7	364871.14	770293.0601	3266458.462	-2.95	-25.645	-0.899161798	WB	-2.05
11/2/2016	2016002695	3637557.7	364871.93	770295.4961	3266458.738	-2.75	-25.584	-0.838201676	WB	-1.85
11/2/2016	2016002696	3637572	364873.07	770299.8518	3266459.147	-2.75	-25.584	-0.838201676	WB	-1.85
11/2/2016	2016002697	3637577.03	364873.37	770301.3842	3266459.26	-2.75	-25.584	-0.838201676	WB	-1.85
11/2/2016	2016002698	3637582.33	364873.63	770302.9993	3266459.362	-2.65	-25.554	-0.807721615	WB	-1.75
11/2/2016	2016002699	3637587.38	364873.92	770304.5379	3266459.473	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002700	3637592.38	364874.23	770306.0613	3266459.589	-2.55	-25.523	-0.777241554	WB	-1.65

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002701	3637597.49	364874.52	770307.6182	3266459.699	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002702	3637602.71	364874.94	770309.2082	3266459.85	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002703	3637609.74	364875.49	770311.3495	3266460.048	-2.65	-25.554	-0.807721615	WB	-1.75
11/2/2016	2016002704	3637617.97	364876.11	770313.8564	3266460.273	-2.55	-25.523	-0.777241554	WB	-1.65
11/2/2016	2016002705	3637625.89	364876.55	770316.2696	3266460.441	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002706	3637633.07	364876.87	770318.4576	3266460.57	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002707	3637639.72	364877.09	770320.4845	3266460.666	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002708	3637644.74	364877.17	770322.0149	3266460.712	-2.25	-25.432	-0.685801372	WB	-1.35
11/2/2016	2016002709	3637650.15	364877.26	770323.6642	3266460.763	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002710	3637655.23	364877.41	770325.2126	3266460.831	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002711	3637660.34	364877.47	770326.7706	3266460.871	-2.25	-25.432	-0.685801372	WB	-1.35
11/2/2016	2016002712	3637665.38	364877.61	770328.3069	3266460.935	-2.25	-25.432	-0.685801372	WB	-1.35
11/2/2016	2016002713	3637664.92	364955.7	770327.8286	3266484.746	-2.45	-25.493	-0.746761494	WB	-1.55
11/2/2016	2016002714	3637652.45	364956.99	770324.0206	3266485.085	-2.65	-25.554	-0.807721615	WB	-1.75
11/2/2016	2016002715	3637644.63	364957.67	770321.633	3266485.259	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002716	3637639.63	364957.95	770320.1071	3266485.322	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002717	3637634.62	364958.21	770318.5783	3266485.38	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002718	3637629.48	364958.42	770317.01	3266485.422	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002719	3637624.36	364958.58	770315.448	3266485.448	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002720	3637619.26	364958.68	770313.8925	3266485.457	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002721	3637614	364958.71	770312.2884	3266485.443	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002722	3637607.82	364958.55	770310.4046	3266485.368	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002723	3637602.45	364958.26	770308.7684	3266485.256	-2.75	-25.585	-0.838201676	WB	-1.85
11/2/2016	2016002724	3637593.25	364957.56	770305.966	3266485.003	-2.85	-25.615	-0.868681737	WB	-1.95
11/2/2016	2016002725	3637588.22	364957.1	770304.4341	3266484.841	-2.85	-25.615	-0.868681737	WB	-1.95
11/2/2016	2016002726	3637583.14	364956.67	770302.887	3266484.688	-2.85	-25.615	-0.868681737	WB	-1.95
11/2/2016	2016002727	3637578.11	364956.22	770301.3551	3266484.529	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002728	3637573	364955.72	770299.7991	3266484.354	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002729	3637567.7	364955.23	770298.185	3266484.182	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002730	3637562.57	364954.76	770296.6227	3266484.016	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002731	3637557.35	364954.28	770295.033	3266483.847	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002732	3637552.19	364953.89	770293.4613	3266483.706	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002733	3637546.87	364953.51	770291.8407	3266483.567	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002734	3637541.07	364953.08	770290.074	3266483.411	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002735	3637535.75	364952.65	770288.4536	3266483.257	-2.85	-25.616	-0.868681737	WB	-1.95
11/2/2016	2016002736	3637528.3	364952.11	770286.1841	3266483.06	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002737	3637521.76	364951.65	770284.1919	3266482.891	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002738	3637514.94	364951.22	770282.1141	3266482.731	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002739	3637509.37	364950.85	770280.4172	3266482.594	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002740	3637504.19	364950.49	770278.8391	3266482.462	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002741	3637498.83	364950.11	770277.2064	3266482.323	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002742	3637493.68	364949.73	770275.6376	3266482.184	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002743	3637488.58	364949.31	770274.0843	3266482.034	-2.95	-25.646	-0.899161798	WB	-2.05
11/2/2016	2016002744	3637483.55	364948.92	770272.5522	3266481.894	-3.05	-25.677	-0.929641859	WB	-2.15
11/2/2016	2016002745	3637478.09	364948.54	770270.8888	3266481.754	-3.05	-25.677	-0.929641859	WB	-2.15
11/2/2016	2016002746	3637468.28	364947.86	770267.9004	3266481.504	-3.15	-25.707	-0.96012192	WB	-2.25
11/2/2016	2016002747	3637462.48	364947.64	770266.1327	3266481.412	-3.15	-25.707	-0.96012192	WB	-2.25
11/2/2016	2016002748	3637454.41	364947.49	770263.6726	3266481.331	-3.15	-25.707	-0.96012192	WB	-2.25
11/2/2016	2016002749	3637449.28	364947.49	770262.1082	3266481.309	-3.15	-25.707	-0.96012192	WB	-2.25
11/2/2016	2016002750	3637444.19	364947.59	770260.5557	3266481.318	-3.15	-25.707	-0.96012192	WB	-2.25

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northng_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002751	3637439.02	364947.71	770258.9787	3266481.332	-3.15	-25.707	-0.96012192	WB	-2.25
11/2/2016	2016002752	3637433.79	364947.83	770257.3834	3266481.346	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002753	3637423.59	364948.1	770254.2719	3266481.384	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002754	3637418.57	364948.23	770252.7405	3266481.402	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002755	3637410.99	364948.43	770250.4283	3266481.43	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002756	3637405.75	364948.59	770248.8298	3266481.456	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002757	3637397.25	364948.89	770246.2365	3266481.511	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002758	3637388.77	364949.2	770243.6494	3266481.569	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002759	3637382.25	364949.5	770241.6599	3266481.632	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002760	3637376.72	364949.77	770239.9724	3266481.69	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002761	3637371.5	364949.97	770238.3798	3266481.729	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002762	3637366.31	364950.16	770236.7963	3266481.764	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002763	3637361.23	364950.32	770235.2467	3266481.791	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002764	3637356.2	364950.48	770233.7121	3266481.818	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002765	3637351.19	364950.63	770232.1838	3266481.842	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002766	3637345.91	364950.77	770230.5731	3266481.862	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002767	3637340.89	364950.98	770229.0414	3266481.904	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002768	3637335.86	364951.17	770227.5068	3266481.941	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002769	3637330.62	364951.37	770225.908	3266481.979	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002770	3637325.24	364951.46	770224.2671	3266481.983	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002771	3637319.79	364951.54	770222.6049	3266481.984	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002772	3637314.72	364951.48	770221.0591	3266481.944	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002773	3637309.61	364951.35	770219.5014	3266481.882	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002774	3637304.22	364951.14	770217.8588	3266481.794	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002775	3637294.47	364950.64	770214.8879	3266481.6	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002776	3637286.55	364950.03	770212.4754	3266481.38	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002777	3637281.46	364949.69	770210.9248	3266481.254	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002778	3637274.48	364948.99	770208.7994	3266481.01	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002779	3637269.45	364948.42	770207.2681	3266480.815	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002780	3637264.48	364947.8	770205.7552	3266480.604	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002781	3637258.99	364947.08	770204.0842	3266480.361	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002782	3637253.75	364946.46	770202.4891	3266480.149	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002783	3637248.56	364945.76	770200.9095	3266479.913	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002784	3637243.58	364945.2	770199.3934	3266479.721	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002785	3637237.43	364944.5	770197.521	3266479.481	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002786	3637232.19	364943.92	770195.9257	3266479.281	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002787	3637227.11	364943.39	770194.3789	3266479.098	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002788	3637220.43	364942.69	770192.3449	3266478.855	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002789	3637214.49	364942.11	770190.5362	3266478.653	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002790	3637209.45	364941.63	770189.0014	3266478.485	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002791	3637204.32	364941.15	770187.4392	3266478.316	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002792	3637199.11	364940.66	770185.8526	3266478.144	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002793	3637193.94	364940.24	770184.2779	3266477.994	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002794	3637185.64	364939.58	770181.7498	3266477.756	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002795	3637180.57	364939.17	770180.2056	3266477.609	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002796	3637175.5	364938.76	770178.6613	3266477.462	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002797	3637170.42	364938.42	770177.1137	3266477.337	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002798	3637164.64	364938.05	770175.3528	3266477.199	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002799	3637159.51	364937.75	770173.7898	3266477.085	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002800	3637154.48	364937.49	770172.2571	3266476.984	-3.35	-25.768	-1.021082042	WB	-2.45

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002801	3637149.43	364937.24	770170.7183	3266476.886	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002802	3637144.29	364937.05	770169.1517	3266476.806	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002803	3637134.82	364936.75	770166.2653	3266476.673	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002804	3637129.65	364936.6	770164.6894	3266476.605	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002805	3637124.54	364936.47	770163.1318	3266476.544	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002806	3637117.52	364936.24	770160.9922	3266476.443	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002807	3637109.41	364936.04	770158.5201	3266476.347	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002808	3637104.4	364935.97	770156.9926	3266476.304	-3.35	-25.768	-1.021082042	WB	-2.45
11/2/2016	2016002809	3637098.81	364935.92	770155.2883	3266476.265	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002810	3637091.83	364935.9	770153.1599	3266476.228	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002811	3637082.29	364935.82	770150.2512	3266476.163	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002812	3637077.13	364935.75	770148.678	3266476.119	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002813	3637070.53	364935.65	770146.6659	3266476.06	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002814	3637065.52	364935.58	770145.1385	3266476.017	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002815	3637060.2	364935.52	770143.5165	3266475.976	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002816	3637055.07	364935.46	770141.9524	3266475.935	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002817	3637050.07	364935.41	770140.428	3266475.898	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002818	3637044.99	364935.28	770138.8795	3266475.837	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002819	3637039.91	364935.16	770137.3309	3266475.778	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002820	3637034.84	364934.86	770135.7862	3266475.665	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002821	3637029.83	364934.49	770134.2601	3266475.53	-3.45	-25.799	-1.051562103	WB	-2.55
11/2/2016	2016002822	3637019.8	364933.66	770131.2052	3266475.234	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002823	3637013.55	364933.01	770129.3022	3266475.008	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002824	3637006.97	364932.34	770127.2986	3266474.776	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002825	3637001.31	364931.72	770125.5754	3266474.562	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002826	3636996.04	364931.18	770123.9707	3266474.375	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002827	3636990.84	364930.6	770122.3876	3266474.175	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002828	3636984.33	364929.96	770120.4052	3266473.952	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002829	3636978.3	364929.36	770118.5691	3266473.743	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002830	3636971.41	364928.69	770116.471	3266473.509	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002831	3636963.07	364927.83	770113.9315	3266473.21	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002832	3636956.65	364927.08	770111.9771	3266472.954	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002833	3636951.57	364926.45	770110.4308	3266472.74	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002834	3636945.26	364925.71	770108.5098	3266472.487	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002835	3636938.42	364924.86	770106.4278	3266472.198	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002836	3636933.38	364924.25	770104.8936	3266471.99	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002837	3636928.34	364923.7	770103.3591	3266471.801	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002838	3636921	364922.84	770101.1246	3266471.507	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002839	3636915.68	364922.35	770099.5045	3266471.334	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002840	3636910.66	364921.9	770097.9756	3266471.175	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002841	3636905.56	364921.53	770096.4222	3266471.04	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002842	3636900.52	364921.18	770094.8868	3266470.912	-3.55	-25.829	-1.082042164	WB	-2.65
11/2/2016	2016002843	3636892.39	364920.78	770092.4094	3266470.755	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002844	3636886.93	364920.49	770090.7457	3266470.643	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002845	3636881.69	364920.33	770089.1486	3266470.571	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002846	3636875.89	364920.13	770087.3808	3266470.485	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002847	3636870.66	364919.94	770085.7868	3266470.404	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002848	3636865.66	364919.76	770084.2629	3266470.328	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002849	3636860.61	364919.53	770082.724	3266470.236	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002850	3636855.51	364919.35	770081.1696	3266470.159	-3.65	-25.86	-1.112522225	WB	-2.75

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002851	3636850.46	364919.05	770079.631	3266470.046	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002852	3636845.2	364918.88	770078.0278	3266469.971	-3.65	-25.86	-1.112522225	WB	-2.75
11/2/2016	2016002853	3636837.4	364918.62	770075.6504	3266469.858	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016002854	3636827.82	364918.4	770072.7302	3266469.75	-3.75	-25.891	-1.143002286	WB	-2.85
11/2/2016	2016002855	3636796.31	365113.04	770062.2795	3266528.965	-2.45	-25.496	-0.746761494	WB	-1.55
11/2/2016	2016002856	3636802.07	365113.04	770064.0358	3266528.99	-2.45	-25.496	-0.746761494	WB	-1.55
11/2/2016	2016002857	3636813.84	365113.42	770067.6232	3266529.157	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002858	3636822.72	365114.32	770070.3272	3266529.47	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002859	3636828.05	365114.94	770071.9499	3266529.682	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002860	3636835.45	365115.8	770074.2026	3266529.976	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002861	3636841.32	365116.36	770075.9902	3266530.173	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002862	3636848.94	365116.77	770078.3119	3266530.331	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002863	3636857.62	365116.94	770080.958	3266530.42	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002864	3636863.55	365116.95	770082.7663	3266530.449	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002865	3636868.64	365116.94	770084.3184	3266530.468	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002866	3636877.7	365117.03	770087.0807	3266530.534	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002867	3636882.78	365117.27	770088.6287	3266530.629	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002868	3636889.52	365117.77	770090.6819	3266530.811	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002869	3636894.74	365118.23	770092.2716	3266530.974	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002870	3636904.5	365118.99	770095.2445	3266531.248	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002871	3636911.01	365119.23	770097.2285	3266531.349	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002872	3636917.51	365119.39	770099.2099	3266531.426	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002873	3636923.9	365119.56	770101.1577	3266531.506	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002874	3636929.31	365119.92	770102.8058	3266531.639	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002875	3636934.37	365120.3	770104.3472	3266531.777	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002876	3636939.61	365120.79	770105.9429	3266531.949	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002877	3636948.53	365121.7	770108.6589	3266532.265	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002878	3636954.14	365122.26	770110.3672	3266532.46	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002879	3636959.18	365122.73	770111.9021	3266532.625	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002880	3636965.68	365123.16	770113.8823	3266532.784	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002881	3636973.99	365123.56	770116.4145	3266532.942	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002882	3636981.21	365123.68	770118.6156	3266533.01	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002883	3636988.31	365123.66	770120.7807	3266533.035	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002884	3637001.69	365123.32	770124.8622	3266532.989	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002885	3637007.2	365123.29	770126.5425	3266533.004	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002886	3637012.89	365123.46	770128.2768	3266533.08	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002887	3637018.41	365123.73	770129.9589	3266533.186	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002888	3637025.4	365124.06	770132.089	3266533.317	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002889	3637031.97	365124.46	770134.0906	3266533.468	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002890	3637037.22	365124.95	770135.6894	3266533.64	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002891	3637043.7	365125.84	770137.6615	3266533.939	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002892	3637048.74	365126.62	770139.195	3266534.199	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002893	3637053.84	365127.41	770140.7468	3266534.462	-2.15	-25.404	-0.655321311	WB	-1.25
11/2/2016	2016002894	3637065.13	365128.91	770144.183	3266534.968	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016002895	3637070.15	365129.55	770145.711	3266535.185	-2.15	-25.404	-0.655321311	WB	-1.25
11/2/2016	2016002896	3637077.7	365130.63	770148.0085	3266535.547	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002897	3637082.67	365131.38	770149.5208	3266535.797	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002898	3637087.64	365132.05	770151.0335	3266536.023	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002899	3637092.83	365132.69	770152.6133	3266536.241	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002900	3637097.82	365133.15	770154.1329	3266536.402	-2.05	-25.374	-0.62484125	WB	-1.15

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002901	3637105.2	365133.62	770156.3813	3266536.578	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002902	3637110.6	365133.83	770158.027	3266536.665	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002903	3637115.87	365133.93	770159.6336	3266536.718	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002904	3637121.5	365133.93	770161.3504	3266536.743	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002905	3637126.65	365133.79	770162.9214	3266536.722	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002906	3637136.63	365133.31	770165.9667	3266536.619	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016002907	3637141.87	365133.13	770167.5653	3266536.587	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002908	3637148.87	365133.1	770169.7	3266536.608	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002909	3637154.18	365133.13	770171.3191	3266536.64	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002910	3637161.79	365133.23	770173.6391	3266536.704	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002911	3637166.94	365133.29	770175.2093	3266536.744	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002912	3637172.08	365133.33	770176.7765	3266536.779	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002913	3637177.14	365133.31	770178.3195	3266536.794	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002914	3637182.62	365133.38	770179.9903	3266536.839	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002915	3637188.68	365133.45	770181.8379	3266536.887	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002916	3637196.45	365133.86	770184.2054	3266537.046	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002917	3637201.59	365134.22	770185.7713	3266537.178	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002918	3637207.32	365134.73	770187.5163	3266537.358	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002919	3637214.7	365135.55	770189.7631	3266537.64	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002920	3637219.77	365136.12	770191.3068	3266537.836	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016002921	3637226.22	365136.91	770193.2701	3266538.104	-1.85	-25.313	-0.563881128	WB	-0.95
11/2/2016	2016002922	3637231.85	365137.65	770194.9836	3266538.355	-1.85	-25.313	-0.563881128	WB	-0.95
11/2/2016	2016002923	3637237.04	365138.34	770196.5633	3266538.587	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002924	3637242.88	365139.18	770198.3405	3266538.869	-1.85	-25.313	-0.563881128	WB	-0.95
11/2/2016	2016002925	3637249.41	365140.06	770200.3278	3266539.165	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002926	3637258.6	365141.22	770203.1253	3266539.559	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002927	3637268.18	365142.6	770206.0406	3266540.021	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002928	3637274.39	365143.15	770207.9318	3266540.216	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002929	3637280.18	365143.63	770209.6953	3266540.387	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002930	3637286.03	365143.96	770211.4776	3266540.513	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002931	3637292.41	365144.15	770213.4224	3266540.599	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002932	3637299.88	365144.21	770215.6999	3266540.649	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002933	3637305.41	365144.29	770217.3859	3266540.698	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002934	3637311.06	365144.41	770219.1082	3266540.759	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016002935	3637316.14	365144.48	770220.657	3266540.802	-1.65	-25.251	-0.502921006	WB	-0.75
11/2/2016	2016002936	3637321.52	365144.47	770222.2976	3266540.822	-1.65	-25.251	-0.502921006	WB	-0.75
11/2/2016	2016002937	3637346.08	365145.39	770229.7827	3266541.209	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002938	3637351.22	365145.87	770231.3481	3266541.378	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002939	3637362.27	365147	770234.7126	3266541.77	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002940	3637368.26	365147.48	770236.5372	3266541.942	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002941	3637376	365147.94	770238.8954	3266542.116	-1.85	-25.312	-0.563881128	WB	-0.95
11/2/2016	2016002942	3637383.85	365148.43	770241.2869	3266542.299	-1.85	-25.312	-0.563881128	WB	-0.95
11/2/2016	2016002943	3637395.53	365149.43	770244.8442	3266542.655	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016002944	3637401.62	365150.04	770246.6986	3266542.867	-1.85	-25.312	-0.563881128	WB	-0.95
11/2/2016	2016002945	3637418.01	365151.71	770251.6893	3266543.447	-2.25	-25.434	-0.685801372	WB	-1.35
11/2/2016	2016002946	3637424.08	365152.25	770253.5379	3266543.638	-2.25	-25.434	-0.685801372	WB	-1.35
11/2/2016	2016002947	3637434.88	365153.22	770256.827	3266543.981	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016002948	3637440.04	365153.81	770258.3979	3266544.183	-3.05	-25.678	-0.929641859	WB	-2.15
11/2/2016	2016002949	3637446.12	365154.67	770260.2482	3266544.472	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016002950	3637452.67	365155.76	770262.2408	3266544.832	-3.86	-25.925	-1.176530353	WB	-2.96

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016002951	3637481.87	365161.75	770271.1189	3266546.785	-4.36	-26.077	-1.328930658	WB	-3.46
11/2/2016	2016002952	3637486.94	365162.51	770272.6616	3266547.039	-3.96	-25.956	-1.207010414	WB	-3.06
11/2/2016	2016002953	3637491.9	365163.23	770274.171	3266547.28	-3.96	-25.956	-1.207010414	WB	-3.06
11/2/2016	2016002954	3637496.85	365163.95	770275.6773	3266547.521	-3.56	-25.834	-1.08509017	WB	-2.66
11/2/2016	2016002955	3637501.84	365164.59	770277.1962	3266547.738	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016002956	3637506.96	365165.28	770278.7544	3266547.97	-2.96	-25.651	-0.902209804	WB	-2.06
11/2/2016	2016002957	3637511.93	365165.94	770280.2671	3266548.193	-2.76	-25.59	-0.841249682	WB	-1.86
11/2/2016	2016002958	3637517.06	365166.63	770281.8284	3266548.426	-2.66	-25.559	-0.810769622	WB	-1.76
11/2/2016	2016002959	3637522.03	365167.29	770283.3411	3266548.648	-2.56	-25.529	-0.780289561	WB	-1.66
11/2/2016	2016002960	3637527.07	365167.99	770284.875	3266548.884	-2.46	-25.498	-0.7498095	WB	-1.56
11/2/2016	2016002961	3637532.59	365168.74	770286.5549	3266549.136	-2.46	-25.498	-0.7498095	WB	-1.56
11/2/2016	2016002962	3637539.31	365169.74	770288.5997	3266549.47	-2.36	-25.468	-0.719329439	WB	-1.46
11/2/2016	2016002963	3637544.32	365170.56	770290.1239	3266549.742	-2.36	-25.468	-0.719329439	WB	-1.46
11/2/2016	2016002964	3637549.62	365171.45	770291.7362	3266550.036	-2.26	-25.437	-0.688849378	WB	-1.36
11/2/2016	2016002965	3637554.79	365172.28	770293.3092	3266550.312	-2.26	-25.437	-0.688849378	WB	-1.36
11/2/2016	2016002966	3637559.92	365173	770294.8703	3266550.554	-2.26	-25.437	-0.688849378	WB	-1.36
11/2/2016	2016002967	3637566.05	365173.81	770296.7361	3266550.827	-2.26	-25.437	-0.688849378	WB	-1.36
11/2/2016	2016002968	3637572.94	365174.6	770298.8337	3266551.098	-2.26	-25.437	-0.688849378	WB	-1.36
11/2/2016	2016002969	3637578.28	365175	770300.4602	3266551.243	-2.16	-25.407	-0.658369317	WB	-1.26
11/2/2016	2016002970	3637583.72	365175.34	770302.1176	3266551.37	-2.16	-25.407	-0.658369317	WB	-1.26
11/2/2016	2016002971	3637588.82	365175.6	770303.6716	3266551.471	-2.16	-25.407	-0.658369317	WB	-1.26
11/2/2016	2016002972	3637595.07	365175.74	770305.5769	3266551.541	-2.16	-25.407	-0.658369317	WB	-1.26
11/2/2016	2016002973	3637603.97	365176.03	770308.2896	3266551.668	-2.16	-25.407	-0.658369317	WB	-1.26
11/2/2016	2016002974	3637609.23	365176.21	770309.8927	3266551.746	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002975	3637614.39	365176.45	770311.4652	3266551.841	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002976	3637619.49	365176.71	770313.0192	3266551.943	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002977	3637625.42	365177.1	770314.8257	3266552.087	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002978	3637630.83	365177.48	770316.4738	3266552.226	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002979	3637636.71	365177.92	770318.2649	3266552.386	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002980	3637642.14	365178.28	770319.9192	3266552.519	-2.06	-25.376	-0.627889256	WB	-1.16
11/2/2016	2016002981	3637648.43	365178.68	770321.8355	3266552.669	-1.96	-25.346	-0.597409195	WB	-1.06
11/2/2016	2016002982	3637653.79	365179.1	770323.4681	3266552.82	-1.96	-25.346	-0.597409195	WB	-1.06
11/2/2016	2016002983	3637662.25	365179.85	770326.0445	3266553.085	-1.96	-25.346	-0.597409195	WB	-1.06
11/2/2016	2016002984	3637667.3	365180.28	770327.5827	3266553.238	-1.96	-25.346	-0.597409195	WB	-1.06
11/2/2016	2016002985	3637664.15	365066.94	770327.1126	3266518.663	-2.46	-25.497	-0.7498095	WB	-1.56
11/2/2016	2016002986	3637656.64	365066.83	770324.8229	3266518.597	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002987	3637650.81	365066.77	770323.0454	3266518.554	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002988	3637645.29	365066.82	770321.362	3266518.545	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002989	3637640.14	365066.87	770319.7914	3266518.538	-2.46	-25.497	-0.7498095	WB	-1.56
11/2/2016	2016002990	3637634.92	365066.93	770318.1993	3266518.534	-2.46	-25.497	-0.7498095	WB	-1.56
11/2/2016	2016002991	3637627.66	365067.09	770315.9849	3266518.551	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002992	3637622.5	365067.28	770314.4105	3266518.587	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002993	3637617.49	365067.49	770312.882	3266518.629	-2.56	-25.528	-0.780289561	WB	-1.66
11/2/2016	2016002994	3637612.1	365067.81	770311.237	3266518.703	-2.66	-25.558	-0.810769622	WB	-1.76
11/2/2016	2016002995	3637604.02	365068.53	770308.77	3266518.888	-2.66	-25.558	-0.810769622	WB	-1.76
11/2/2016	2016002996	3637596.17	365069.55	770306.3718	3266519.165	-2.66	-25.558	-0.810769622	WB	-1.76
11/2/2016	2016002997	3637591.14	365070.28	770304.8349	3266519.366	-2.66	-25.558	-0.810769622	WB	-1.76
11/2/2016	2016002998	3637583.68	365071.32	770302.5555	3266519.651	-2.76	-25.589	-0.841249682	WB	-1.86
11/2/2016	2016002999	3637578.13	365071.95	770300.8604	3266519.819	-2.76	-25.589	-0.841249682	WB	-1.86
11/2/2016	2016003000	3637573.07	365072.41	770299.3155	3266519.937	-2.76	-25.589	-0.841249682	WB	-1.86

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003001	3637565.24	365072.96	770296.9254	3266520.071	-2.86	-25.619	-0.871729743	WB	-1.96
11/2/2016	2016003002	3637556.92	365073.3	770294.387	3266520.139	-2.86	-25.619	-0.871729743	WB	-1.96
11/2/2016	2016003003	3637551.86	365073.38	770292.8436	3266520.141	-2.86	-25.619	-0.871729743	WB	-1.96
11/2/2016	2016003004	3637546.72	365073.34	770291.2764	3266520.107	-2.86	-25.619	-0.871729743	WB	-1.96
11/2/2016	2016003005	3637540.61	365073.25	770289.4137	3266520.053	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003006	3637535.44	365073.09	770287.8379	3266519.982	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003007	3637530.26	365072.88	770286.2592	3266519.895	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003008	3637524.36	365072.59	770284.4614	3266519.781	-3.06	-25.68	-0.932689865	WB	-2.16
11/2/2016	2016003009	3637517.85	365072.15	770282.4781	3266519.619	-3.06	-25.68	-0.932689865	WB	-2.16
11/2/2016	2016003010	3637512.65	365071.74	770280.8943	3266519.471	-3.06	-25.68	-0.932689865	WB	-2.16
11/2/2016	2016003011	3637506.51	365071.29	770279.0239	3266519.308	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003012	3637500.1	365070.84	770277.0712	3266519.143	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003013	3637494.88	365070.43	770275.4813	3266518.995	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003014	3637487.92	365070	770273.3608	3266518.834	-3.26	-25.741	-0.993649987	WB	-2.36
11/2/2016	2016003015	3637480.3	365069.49	770271.0394	3266518.645	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003016	3637471.13	365069.07	770268.2449	3266518.478	-3.66	-25.863	-1.115570231	WB	-2.76
11/2/2016	2016003017	3637465.66	365068.85	770266.578	3266518.387	-3.96	-25.955	-1.207010414	WB	-3.06
11/2/2016	2016003018	3637452.27	365068.29	770262.4973	3266518.158	-4.76	-26.199	-1.450850902	WB	-3.86
11/2/2016	2016003019	3637447.26	365068.21	770260.9699	3266518.112	-4.76	-26.199	-1.450850902	WB	-3.86
11/2/2016	2016003020	3637442.04	365068.11	770259.3786	3266518.059	-4.66	-26.168	-1.420370841	WB	-3.76
11/2/2016	2016003021	3637436.75	365067.99	770257.766	3266517.999	-4.46	-26.107	-1.359410719	WB	-3.56
11/2/2016	2016003022	3637431.63	365067.9	770256.2051	3266517.95	-4.26	-26.046	-1.298450597	WB	-3.36
11/2/2016	2016003023	3637426.52	365067.89	770254.647	3266517.925	-4.06	-25.985	-1.237490475	WB	-3.16
11/2/2016	2016003024	3637420.5	365067.86	770252.8114	3266517.889	-3.96	-25.955	-1.207010414	WB	-3.06
11/2/2016	2016003025	3637415.46	365067.81	770251.2748	3266517.852	-3.66	-25.863	-1.115570231	WB	-2.76
11/2/2016	2016003026	3637405.45	365067.66	770248.223	3266517.763	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003027	3637399.56	365067.57	770246.4274	3266517.771	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003028	3637394.32	365067.45	770244.83	3266517.651	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003029	3637389.02	365067.3	770243.2146	3266517.582	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003030	3637383.89	365067.16	770241.6508	3266517.518	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003031	3637378.66	365066.99	770240.0567	3266517.443	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003032	3637373.58	365066.77	770238.5086	3266517.354	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003033	3637368.38	365066.37	770236.9247	3266517.21	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003034	3637363.23	365065.92	770235.3563	3266517.05	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003035	3637357.99	365065.33	770233.761	3266516.848	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003036	3637352.78	365064.63	770232.1753	3266516.612	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003037	3637347.74	365063.85	770230.6418	3266516.352	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003038	3637342.68	365063.04	770229.1023	3266516.083	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003039	3637337.63	365062.2	770227.5661	3266515.805	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003040	3637332.5	365061.36	770226.0054	3266515.527	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003041	3637327.36	365060.41	770224.4422	3266515.215	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003042	3637289.98	365054.32	770213.0701	3266513.196	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003043	3637282.77	365053.22	770210.8763	3266512.829	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003044	3637277.53	365052.43	770209.2818	3266512.566	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003045	3637272.12	365051.63	770207.6356	3266512.298	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003046	3637266.68	365050.95	770205.9797	3266512.068	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003047	3637261.12	365050.25	770204.2873	3266511.83	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003048	3637255.02	365049.67	770202.4297	3266511.627	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003049	3637249.84	365049.19	770200.8522	3266511.458	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003050	3637243.85	365048.73	770199.0277	3266511.292	-2.96	-25.65	-0.902209804	WB	-2.06

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003051	3637236.63	365048.28	770196.828	3266511.123	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003052	3637230.68	365047.9	770195.0152	3266510.982	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003053	3637224.67	365047.53	770193.1842	3266510.843	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003054	3637217.39	365047.15	770190.9659	3266510.695	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003055	3637212.24	365046.92	770189.3965	3266510.603	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003056	3637207.19	365046.73	770187.8575	3266510.523	-2.96	-25.65	-0.902209804	WB	-2.06
11/2/2016	2016003057	3637201.07	365046.58	770185.9919	3266510.451	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003058	3637195.73	365046.51	770184.3638	3266510.407	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003059	3637189.93	365046.38	770182.5958	3266510.342	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003060	3637184.49	365046.44	770181.0618	3266510.338	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003061	3637178.19	365046.46	770179.0155	3266510.315	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003062	3637171.13	365046.55	770176.8624	3266510.312	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003063	3637162.48	365046.57	770174.2245	3266510.281	-3.06	-25.681	-0.932689865	WB	-2.16
11/2/2016	2016003064	3637156.77	365046.49	770172.4837	3266510.232	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003065	3637150.09	365046.31	770170.4475	3266510.148	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003066	3637144.78	365046.14	770168.8291	3266510.073	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003067	3637138.33	365045.79	770166.8638	3266509.939	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003068	3637133.32	365045.41	770165.3377	3266509.801	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003069	3637127.8	365044.96	770163.6564	3266509.64	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003070	3637120.69	365044.31	770161.4912	3266509.411	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003071	3637115.71	365043.84	770159.9746	3266509.246	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003072	3637110.06	365043.19	770158.2546	3266509.023	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003073	3637104.99	365042.57	770156.7112	3266508.812	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003074	3637099.93	365041.99	770155.1708	3266508.614	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003075	3637094.54	365041.24	770153.5305	3266508.362	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003076	3637089.49	365040.59	770151.9933	3266508.142	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003077	3637084.52	365039.92	770150.4807	3266507.916	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003078	3637079.42	365039.29	770148.9283	3266507.702	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003079	3637074.36	365038.71	770147.3878	3266507.503	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003080	3637069.26	365038.2	770145.8349	3266507.325	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003081	3637064.09	365037.63	770144.2608	3266507.129	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003082	3637055.59	365036.84	770141.6723	3266506.851	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003083	3637050.58	365036.32	770140.1468	3266506.671	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003084	3637044.87	365035.73	770138.4082	3266506.467	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003085	3637039.72	365035.22	770136.84	3266506.289	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003086	3637033.89	365034.61	770135.0649	3266506.078	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003087	3637028.63	365034.06	770133.4634	3266505.887	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003088	3637023.32	365033.5	770131.8466	3266505.693	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003089	3637017.18	365032.9	770129.9769	3266505.484	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003090	3637010.84	365032.35	770128.046	3266505.289	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003091	3637005.82	365032.01	770126.5167	3266505.163	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003092	3637000.75	365031.7	770124.972	3266505.047	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003093	3636995.44	365031.48	770123.3537	3266504.957	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003094	3636989.68	365031.39	770121.5978	3266504.904	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003095	3636984.43	365031.44	770119.9966	3266504.897	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003096	3636979.32	365031.58	770118.4378	3266504.917	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003097	3636974.3	365031.83	770116.906	3266504.972	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003098	3636969.18	365031.15	770115.3433	3266505.047	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003099	3636964.09	365032.48	770113.7897	3266505.126	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003100	3636958.93	365032.95	770112.2143	3266505.247	-3.26	-25.742	-0.993649987	WB	-2.36

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003101	3636953.73	365033.46	770110.6264	3266505.38	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003102	3636948.72	365034.02	770109.0963	3266505.529	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003103	3636943.5	365034.58	770107.5021	3266505.677	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003104	3636938.21	365035.11	770105.8867	3266505.816	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003105	3636932.95	365035.6	770104.2806	3266505.943	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003106	3636927.7	365036.03	770102.6778	3266506.051	-3.16	-25.711	-0.963169926	WB	-2.26
11/2/2016	2016003107	3636922.69	365036.38	770101.1487	3266506.136	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003108	3636907.3	365036.94	770096.4533	3266506.224	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003109	3636902.05	365036.95	770094.8524	3266506.221	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003110	3636896.71	365036.61	770093.2255	3266506.094	-3.26	-25.742	-0.993649987	WB	-2.36
11/2/2016	2016003111	3636887.56	365035.54	770090.4399	3266505.728	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003112	3636882.33	365034.84	770088.8482	3266505.492	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003113	3636876.57	365033.95	770087.0957	3266505.195	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003114	3636866.95	365032.7	770084.1676	3266504.773	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003115	3636861.79	365032.09	770082.5967	3266504.564	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003116	3636856.71	365031.52	770081.0501	3266504.369	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003117	3636850.7	365030.96	770079.22	3266504.172	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003118	3636843.34	365030.36	770076.9783	3266503.957	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003119	3636838.14	365029.94	770075.3944	3266503.806	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003120	3636829.16	365029.35	770072.6587	3266503.588	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016003121	3636824.12	365029.08	770071.123	3266503.484	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016003122	3636819.04	365028.76	770069.5753	3266503.364	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016003123	3636813.51	365028.45	770067.8904	3266503.245	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016003124	3636804.21	365027.97	770065.0565	3266503.059	-3.46	-25.803	-1.054610109	WB	-2.56
11/2/2016	2016003125	3636795.13	365027.53	770062.2896	3266502.885	-3.36	-25.772	-1.024130048	WB	-2.46
11/2/2016	2016003126	3636789.1	365027.35	770060.4517	3266502.805	-3.56	-25.833	-1.08509017	WB	-2.66
11/2/2016	2016003127	3637483.32	365122.86	770271.7294	3266534.933	-3.86	-25.925	-1.176530353	WB	-2.96
11/2/2016	2016003128	3637481.78	365131.09	770271.2242	3266537.436	-4.16	-26.016	-1.267970536	WB	-3.26
11/2/2016	2016003129	3637480.74	365136.9	770270.8819	3266539.203	-4.56	-26.138	-1.38989078	WB	-3.66
11/2/2016	2016003130	3637479.92	365141.87	770270.6103	3266540.715	-4.86	-26.23	-1.481330963	WB	-3.96
11/2/2016	2016003131	3637479.02	365147.42	770270.3119	3266542.403	-5.46	-26.413	-1.664211328	WB	-4.56
11/2/2016	2016003132	3637478.13	365152.36	770270.0191	3266543.906	-6.06	-26.596	-1.847091694	WB	-5.16
11/2/2016	2016003133	3637477.23	365157.42	770269.7228	3266545.445	-5.26	-26.352	-1.603251207	WB	-4.36
11/2/2016	2016003134	3637476.18	365162.94	770269.3787	3266547.124	-4.06	-25.986	-1.237490475	WB	-3.16
11/2/2016	2016003135	3637474.62	365170.29	770268.8712	3266549.358	-3.76	-25.895	-1.146050292	WB	-2.86
11/2/2016	2016003136	3637473.59	365175.27	770268.5355	3266550.872	-3.56	-25.834	-1.08509017	WB	-2.66
11/2/2016	2016003137	3637472.77	365180.35	770268.2635	3266552.418	-3.76	-25.895	-1.146050292	WB	-2.86
11/2/2016	2016003138	3637457.49	365178.51	770263.6122	3266551.79	-3.36	-25.773	-1.024130048	WB	-2.46
11/2/2016	2016003139	3637458.47	365173.53	770263.9325	3266550.276	-2.86	-25.62	-0.871729743	WB	-1.96
11/2/2016	2016003140	3637459.32	365167.62	770264.2172	3266548.478	-3.16	-25.712	-0.963169926	WB	-2.26
11/2/2016	2016003141	3637459.97	365162.06	770264.4396	3266546.785	-3.76	-25.895	-1.146050292	WB	-2.86
11/2/2016	2016003142	3637460.53	365156.73	770264.6334	3266545.162	-4.66	-26.169	-1.420370841	WB	-3.76
11/2/2016	2016003143	3637461.22	365149.52	770264.875	3266542.967	-6.26	-26.656	-1.908051816	WB	-5.36
11/2/2016	2016003144	3637461.69	365144.46	770265.0402	3266541.426	-6.56	-26.748	-1.999491999	WB	-5.66
11/2/2016	2016003145	3637462.23	365139.36	770265.2269	3266539.873	-6.56	-26.748	-1.999491999	WB	-5.66
11/2/2016	2016003146	3637462.68	365134.36	770265.3858	3266538.35	-6.26	-26.656	-1.908051816	WB	-5.36
11/2/2016	2016003147	3637462.97	365129.19	770265.4966	3266536.775	-6.16	-26.626	-1.877571755	WB	-5.26
11/2/2016	2016003148	3637463.09	365122.64	770265.5615	3266534.778	-6.07	-26.598	-1.8501397	WB	-5.17
11/2/2016	2016003149	3637462.97	365117.61	770265.5467	3266533.244	-5.87	-26.537	-1.789179578	WB	-4.97
11/2/2016	2016003150	3637462.65	365112.46	770265.4714	3266531.672	-5.57	-26.446	-1.697739395	WB	-4.67

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003151	3637462.87	365183	770265.2332	3266553.183	-4.17	-26.02	-1.271018542	WB	-3.27
11/2/2016	2016003152	3637464.91	365177.48	770265.8792	3266551.509	-3.67	-25.867	-1.118618237	WB	-2.77
11/2/2016	2016003153	3637466.7	365171.9	770266.4492	3266549.815	-3.67	-25.867	-1.118618237	WB	-2.77
11/2/2016	2016003154	3637468.96	365163.12	770267.1763	3266547.147	-3.77	-25.898	-1.149098298	WB	-2.87
11/2/2016	2016003155	3637470.02	365158.01	770267.5216	3266545.594	-4.97	-26.263	-1.51485903	WB	-4.07
11/2/2016	2016003156	3637471.07	365152.98	770267.8635	3266544.064	-6.57	-26.751	-2.002540005	WB	-5.67
11/2/2016	2016003157	3637472.15	365147.73	770268.2156	3266542.468	-6.87	-26.842	-2.093980188	WB	-5.97
11/2/2016	2016003158	3637473.14	365142.59	770268.5398	3266540.905	-6.77	-26.812	-2.063500127	WB	-5.87
11/2/2016	2016003159	3637474.11	365137.66	770268.8568	3266539.406	-5.87	-26.538	-1.789179578	WB	-4.97
11/2/2016	2016003160	3637475.06	365132.53	770269.1688	3266537.846	-5.27	-26.355	-1.606299213	WB	-4.37
11/2/2016	2016003161	3637476.07	365126.81	770269.5016	3266536.106	-4.97	-26.263	-1.51485903	WB	-4.07
11/2/2016	2016003162	3637476.9	365121.56	770269.7773	3266534.508	-4.57	-26.141	-1.392938786	WB	-3.67
11/2/2016	2016003163	3637478.2	365111.11	770270.219	3266531.328	-4.07	-25.989	-1.240538481	WB	-3.17
11/2/2016	2016003164	3637478.77	365105.55	770270.4168	3266529.635	-3.87	-25.928	-1.179578359	WB	-2.97
11/2/2016	2016003165	3637479.25	365100.44	770270.5853	3266528.078	-3.77	-25.897	-1.149098298	WB	-2.87
11/2/2016	2016003166	3637479.78	365095.15	770270.7698	3266526.468	-3.57	-25.836	-1.088138176	WB	-2.67
11/2/2016	2016003167	3637480.37	365089.92	770270.9724	3266524.875	-3.47	-25.806	-1.057658115	WB	-2.57
11/2/2016	2016003168	3637481.06	365084.91	770271.2044	3266523.351	-3.37	-25.775	-1.027178054	WB	-2.47
11/2/2016	2016003169	3637481.92	365079.47	770271.4902	3266521.696	-3.37	-25.775	-1.027178054	WB	-2.47
11/2/2016	2016003170	3637482.89	365074.5	770271.8075	3266520.184	-3.17	-25.714	-0.966217932	WB	-2.27
11/2/2016	2016003171	3637485.15	365064.48	770272.54	3266517.139	-3.17	-25.714	-0.966217932	WB	-2.27
11/2/2016	2016003172	3637486.33	365059.52	770272.9213	3266515.631	-3.07	-25.683	-0.935737871	WB	-2.17
11/2/2016	2016003173	3637487.49	365054.53	770273.2966	3266514.115	-3.07	-25.683	-0.935737871	WB	-2.17
11/2/2016	2016003174	3637488.63	365049.25	770273.667	3266512.509	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003175	3637489.54	365044.3	770273.966	3266511.004	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003176	3637490.33	365039.33	770274.2284	3266509.492	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003177	3637491.07	365034.13	770274.4766	3266507.909	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003178	3637491.81	365029.01	770274.7243	3266506.351	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003179	3637492.53	365023.95	770274.9658	3266504.812	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003180	3637493.34	365018.94	770275.2345	3266503.287	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003181	3637494.31	365013.66	770275.5531	3266501.681	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003182	3637495.29	365008.59	770275.8739	3266500.14	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003183	3637496.2	365003.65	770276.1728	3266498.637	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003184	3637497.12	364998.46	770276.4757	3266497.059	-2.97	-25.653	-0.905257811	WB	-2.07
11/2/2016	2016003185	3637498.06	364992.29	770276.7891	3266495.181	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003186	3637498.87	364985.88	770277.0638	3266493.23	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003187	3637499.43	364980.6	770277.2574	3266491.622	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003188	3637500.12	364974.37	770277.4948	3266489.726	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003189	3637500.71	364969.19	770277.6971	3266488.149	-2.87	-25.622	-0.87477775	WB	-1.97
11/2/2016	2016003190	3637501.45	364962.59	770277.9513	3266486.139	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003191	3637501.92	364957.4	770278.117	3266484.559	-2.87	-25.622	-0.87477775	WB	-1.97
11/2/2016	2016003192	3637503.04	364943.73	770278.5177	3266480.395	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003193	3637503.46	364935.07	770278.6833	3266477.756	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003194	3637503.93	364925.11	770278.8697	3266474.721	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003195	3637504.21	364919.94	770278.9774	3266473.146	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003196	3637504.55	364914.78	770279.1035	3266471.574	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003197	3637504.93	364909.56	770279.242	3266469.984	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003198	3637505.89	364899.7	770279.5773	3266466.981	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003199	3637506.62	364894	770279.8246	3266465.246	-2.97	-25.652	-0.905257811	WB	-2.07
11/2/2016	2016003200	3637507.37	364888.67	770280.0764	3266463.624	-2.97	-25.652	-0.905257811	WB	-2.07

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003201	3637508.21	364883.39	770280.3553	3266462.018	-3.07	-25.682	-0.935737871	WB	-2.17
11/2/2016	2016003202	3637509.19	364877.4	770280.6801	3266460.196	-3.07	-25.682	-0.935737871	WB	-2.17
11/2/2016	2016003203	3637512.9	364858	770281.8954	3266454.296	-3.17	-25.712	-0.966217932	WB	-2.27
11/2/2016	2016003204	3637514.57	364848.76	770282.4446	3266451.486	-3.27	-25.743	-0.996697993	WB	-2.37
11/2/2016	2016003205	3637515.39	364843.69	770282.7166	3266449.943	-3.17	-25.712	-0.966217932	WB	-2.27
11/2/2016	2016003206	3637516.08	364838.55	770282.9492	3266448.379	-3.07	-25.682	-0.935737871	WB	-2.17
11/2/2016	2016003207	3637516.65	364833.29	770283.1458	3266446.777	-3.07	-25.682	-0.935737871	WB	-2.17
11/2/2016	2016003208	3637517.06	364828.27	770283.2925	3266445.248	-2.97	-25.651	-0.905257811	WB	-2.07
11/2/2016	2016003209	3637517.38	364823.22	770283.412	3266443.71	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003210	3637517.53	364818.21	770283.4794	3266442.183	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003211	3637517.7	364813.05	770283.5535	3266440.61	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003212	3637517.79	364807.79	770283.6037	3266439.006	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003213	3637517.95	364802.68	770283.6747	3266437.449	-2.87	-25.621	-0.87477775	WB	-1.97
11/2/2016	2016003214	3637518.51	364792.31	770283.8903	3266434.289	-3.07	-25.681	-0.935737871	WB	-2.17
11/2/2016	2016003215	3637518.97	364787.05	770284.0533	3266432.687	-2.97	-25.651	-0.905257811	WB	-2.07
11/2/2016	2016003216	3637520.09	364780.04	770284.4252	3266430.554	-3.07	-25.681	-0.935737871	WB	-2.17
11/2/2016	2016003217	3637523.56	364763.87	770285.5532	3266425.639	-2.87	-25.62	-0.87477775	WB	-1.97
11/2/2016	2016003218	3637524.82	364758.94	770285.9588	3266424.141	-2.87	-25.62	-0.87477775	WB	-1.97
11/2/2016	2016003219	3637526.37	364753.3	770286.4558	3266422.428	-2.87	-25.62	-0.87477775	WB	-1.97
11/2/2016	2016003220	3637527.79	364748.31	770286.9104	3266420.912	-2.47	-25.498	-0.752857506	WB	-1.57
11/2/2016	2016003221	3637529.27	364742.61	770287.3864	3266419.18	-2.47	-25.498	-0.752857506	WB	-1.57
11/2/2016	2016003222	3637530.48	364737.68	770287.7768	3266417.682	-2.37	-25.468	-0.722377445	WB	-1.47
11/2/2016	2016003223	3637531.53	364732.76	770288.1182	3266416.187	-2.17	-25.407	-0.661417323	WB	-1.27
11/2/2016	2016003224	3637532.54	364727.81	770288.4476	3266414.682	-1.97	-25.346	-0.600457201	WB	-1.07
11/2/2016	2016003225	3637533.51	364722.71	770288.7654	3266413.131	-1.57	-25.224	-0.478536957	WB	-0.67
11/2/2016	2016003226	3637534.37	364717.57	770289.0499	3266411.567	-0.97	-25.041	-0.295656591	WB	-0.07
11/2/2016	2016003227	3637535.61	364709.96	770289.461	3266409.252	-1.27	-25.132	-0.387096774	WB	-0.37
11/2/2016	2016003228	3637536.71	364703.26	770289.8254	3266407.213	-1.87	-25.315	-0.56997714	WB	-0.97
11/2/2016	2016003229	3637537.93	364696.01	770290.2288	3266405.008	-1.97	-25.345	-0.600457201	WB	-1.07
11/2/2016	2016003230	3637539.22	364688.42	770290.655	3266402.699	-2.27	-25.437	-0.691897384	WB	-1.37
11/2/2016	2016003231	3637540.09	364682.95	770290.944	3266401.035	-2.37	-25.467	-0.722377445	WB	-1.47
11/2/2016	2016003232	3637540.8	364677.99	770291.1819	3266399.525	-2.37	-25.467	-0.722377445	WB	-1.47
11/2/2016	2016003233	3637541.72	364668.12	770291.5051	3266396.52	-2.57	-25.528	-0.783337567	WB	-1.67
11/2/2016	2016003234	3637542.16	364659.29	770291.6775	3266393.829	-2.67	-25.558	-0.813817628	WB	-1.77
11/2/2016	2016003235	3637542.42	364652.78	770291.785	3266391.845	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003236	3637542.7	364646.79	770291.8963	3266390.02	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003237	3637543.19	364637.82	770292.0845	3266387.287	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003238	3637543.48	364632.54	770292.1958	3266385.678	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003239	3637543.77	364627.53	770292.3059	3266384.151	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003240	3637544.16	364620.26	770292.4563	3266381.936	-2.87	-25.619	-0.87477775	WB	-1.97
11/2/2016	2016003241	3637544.38	364615.23	770292.5451	3266380.403	-2.77	-25.589	-0.844297689	WB	-1.87
11/2/2016	2016003242	3637544.62	364606.86	770292.6545	3266377.852	-2.87	-25.619	-0.87477775	WB	-1.97
11/2/2016	2016003243	3637544.52	364601.78	770292.6461	3266376.303	-2.87	-25.619	-0.87477775	WB	-1.97
11/2/2016	2016003244	3637544.26	364592.46	770292.6071	3266373.459	-2.97	-25.649	-0.905257811	WB	-2.07
11/2/2016	2016003245	3637544	364585.62	770292.5574	3266371.373	-2.97	-25.649	-0.905257811	WB	-2.07
11/2/2016	2016003246	3637543.86	364580.4	770292.5373	3266369.78	-2.97	-25.649	-0.905257811	WB	-2.07
11/2/2016	2016003247	3637543.76	364573.75	770292.5355	3266367.752	-3.07	-25.68	-0.935737871	WB	-2.17
11/2/2016	2016003248	3637543.72	364566.49	770292.5547	3266365.538	-3.07	-25.68	-0.935737871	WB	-2.17
11/2/2016	2016003249	3637543.66	364558.8	770292.5697	3266363.193	-3.07	-25.68	-0.935737871	WB	-2.17
11/2/2016	2016003250	3637543.49	364552.54	770292.545	3266361.283	-3.07	-25.68	-0.935737871	WB	-2.17

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003251	3637543.27	3645473.38	770292.5003	3266359.709	-3.07	-25.68	-0.935737871	WB	-2.17
11/2/2016	2016003252	3637542.8	364538.58	770292.395	3266357.023	-3.17	-25.71	-0.966217932	WB	-2.27
11/2/2016	2016003253	3637542.61	364533.25	770292.3601	3266355.397	-3.17	-25.71	-0.966217932	WB	-2.27
11/2/2016	2016003254	3637542.52	364528.18	770292.3546	3266353.851	-3.17	-25.71	-0.966217932	WB	-2.27
11/2/2016	2016003255	3637542.57	364523.15	770292.3916	3266352.317	-3.17	-25.71	-0.966217932	WB	-2.27
11/2/2016	2016003256	3637542.77	364515.61	770292.4853	3266350.019	-3.27	-25.74	-0.996697993	WB	-2.37
11/2/2016	2016003257	3637542.94	364510.54	770292.559	3266348.474	-3.27	-25.74	-0.996697993	WB	-2.37
11/2/2016	2016003258	3637543.19	364505.38	770292.6576	3266346.901	-3.27	-25.74	-0.996697993	WB	-2.37
11/2/2016	2016003259	3637543.54	364500.26	770292.7864	3266345.341	-3.27	-25.74	-0.996697993	WB	-2.37
11/2/2016	2016003260	3637544.16	364493.78	770293.0035	3266343.368	-3.37	-25.771	-1.027178054	WB	-2.47
11/2/2016	2016003261	3637545.14	364484.88	770293.3408	3266340.659	-3.47	-25.801	-1.057658115	WB	-2.57
11/2/2016	2016003262	3637550.02	364413.71	770295.1369	3266318.978	-3.87	-25.922	-1.179578359	WB	-2.97
11/2/2016	2016003263	3637550.27	364388.13	770295.3238	3266311.178	-3.87	-25.922	-1.179578359	WB	-2.97
11/2/2016	2016003264	3637550.35	364379.43	770295.3858	3266308.526	-3.97	-25.953	-1.21005842	WB	-3.07
11/2/2016	2016003265	3637550.36	364374.24	770295.4113	3266306.943	-3.97	-25.953	-1.21005842	WB	-3.07
11/2/2016	2016003266	3637550.47	364369.2	770295.4667	3266305.407	-3.97	-25.952	-1.21005842	WB	-3.07
11/2/2016	2016003267	3637551.38	364355.6	770295.803	3266301.264	-4.07	-25.983	-1.240538481	WB	-3.17
11/2/2016	2016003268	3637551.8	364349.53	770295.9573	3266299.415	-4.07	-25.983	-1.240538481	WB	-3.17
11/2/2016	2016003269	3637553.14	364324.8	770296.4729	3266291.879	-4.17	-26.013	-1.271018542	WB	-3.27
11/2/2016	2016003270	3637553.7	364310.86	770296.704	3266287.631	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003271	3637554.13	364297.1	770296.8947	3266283.437	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003272	3637554.43	364288.15	770297.0249	3266280.709	-4.17	-26.013	-1.271018542	WB	-3.27
11/2/2016	2016003273	3637560.44	364219.87	770299.153	3266259.914	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003274	3637561.21	364214.7	770299.4102	3266258.341	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003275	3637561.93	364209.34	770299.6528	3266256.71	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003276	3637563.15	364200.51	770300.0631	3266254.022	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003277	3637564.18	364191.53	770300.416	3266251.289	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003278	3637564.64	364186.52	770300.5779	3266249.763	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003279	3637565.31	364177.56	770300.8211	3266247.034	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003280	3637566.19	364159.38	770301.1681	3266241.494	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003281	3637566.56	364143.41	770301.35	3266236.625	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003282	3637567.21	364117.25	770301.6614	3266228.651	-4.47	-26.103	-1.362458725	WB	-3.57
11/2/2016	2016003283	3637567.31	364112.08	770301.7143	3266227.075	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003284	3637567.4	364106.83	770301.7644	3266225.475	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003285	3637567.95	364099.76	770301.9626	3266223.321	-4.47	-26.103	-1.362458725	WB	-3.57
11/2/2016	2016003286	3637568.29	364094.52	770302.0891	3266221.725	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003287	3637568.81	364087.91	770302.2762	3266219.711	-4.47	-26.103	-1.362458725	WB	-3.57
11/2/2016	2016003288	3637569.19	364081.03	770302.4218	3266217.615	-4.47	-26.103	-1.362458725	WB	-3.57
11/2/2016	2016003289	3637570.09	364060.81	770302.7837	3266211.453	-4.47	-26.103	-1.362458725	WB	-3.57
11/2/2016	2016003290	3637570.18	364051.58	770302.8511	3266208.639	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003291	3637570.11	364045.38	770302.8566	3266206.748	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003292	3637569.91	364039.08	770302.8228	3266204.826	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003293	3637569.8	364033.8	770302.8122	3266203.216	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003294	3637569.87	364027.97	770302.8587	3266201.438	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003295	3637569.76	364022.79	770302.8476	3266199.858	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003296	3637569.72	364017.56	770302.858	3266198.263	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003297	3637569.69	364012.26	770302.8718	3266196.647	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003298	3637569.67	364007.22	770302.8875	3266195.11	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003299	3637570.4	363997.88	770303.1506	3266192.265	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003300	3637571.46	363989.69	770303.5092	3266189.772	-4.47	-26.102	-1.362458725	WB	-3.57

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003301	3637576.11	363871.86	770305.4369	3266153.862	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003302	3637678.89	363824.85	770336.9814	3266139.972	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003303	3637679.54	363830.08	770337.157	3266141.569	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003304	3637680.39	363836.53	770337.3883	3266143.54	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003305	3637681.48	363845.99	770337.6797	3266146.429	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003306	3637681.92	363853.07	770337.7833	3266148.59	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003307	3637682.28	363859.6	770337.8648	3266150.583	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003308	3637682.17	363878.87	770337.7479	3266156.459	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003309	3637681.42	363888.47	770337.4777	3266159.383	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003310	3637680.76	363895.7	770337.2451	3266161.584	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003311	3637680.44	363901.61	770337.122	3266163.385	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003312	3637680.05	363907.1	770336.9793	3266165.058	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003313	3637679.54	363914.4	770336.7922	3266167.281	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003314	3637678.97	363923.23	770336.5802	3266169.972	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003315	3637678.67	363928.38	770336.4665	3266171.541	-4.37	-26.071	-1.331978664	WB	-3.47
11/2/2016	2016003316	3637677.97	363935.17	770336.2236	3266173.608	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003317	3637677.21	363942.99	770335.958	3266175.989	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003318	3637676.54	363952.32	770335.7133	3266178.832	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003319	3637675.88	363961.99	770335.4703	3266181.777	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003320	3637675.17	363971.62	770335.2121	3266184.711	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003321	3637674.65	363980.74	770335.0141	3266187.49	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003322	3637674.35	363989.33	770334.8854	3266190.108	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003323	3637674.15	363997.54	770334.7889	3266192.61	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003324	3637673.81	364005.67	770334.65	3266195.088	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003325	3637673.81	364010.79	770334.6279	3266196.649	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003326	3637673.54	364016.47	770334.521	3266198.38	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003327	3637673.11	364022.34	770334.3645	3266200.168	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003328	3637672.49	364030.44	770334.1404	3266202.635	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003329	3637671.8	364036.12	770333.9054	3266204.365	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003330	3637671.33	364041.12	770333.7404	3266205.887	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003331	3637670.75	364046.46	770333.5404	3266207.513	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003332	3637669.89	364053.29	770333.2487	3266209.592	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003333	3637668.98	364061.15	770332.9371	3266211.985	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003334	3637668.19	364067.69	770332.6679	3266213.976	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003335	3637666.51	364084.12	770332.0846	3266218.978	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003336	3637665.92	364089.1	770331.8831	3266220.494	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003337	3637665.52	364095.63	770331.7329	3266222.484	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003338	3637664.85	364103.79	770331.4933	3266224.969	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003339	3637664.41	364110.73	770331.3291	3266227.084	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003340	3637664.02	364115.91	770331.1878	3266228.661	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003341	3637663.44	364121.41	770330.9871	3266230.336	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003342	3637663.11	364126.65	770330.8639	3266231.933	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003343	3637662.59	364132.88	770330.6784	3266233.83	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003344	3637662.21	364139.94	770330.5319	3266235.981	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003345	3637661.93	364147.71	770330.4129	3266238.349	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003346	3637662.06	364152.85	770330.4303	3266239.917	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003347	3637662.25	364160.27	770330.4561	3266242.181	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003348	3637662.68	364166.96	770330.5583	3266244.223	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003349	3637663.34	364171.93	770330.7381	3266245.741	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003350	3637664.31	364188.91	770330.9604	3266250.923	-4.37	-26.073	-1.331978664	WB	-3.47

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003351	3637664.45	364197.23	770330.9671	3266253.461	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003352	3637664.34	364207.36	770330.8897	3266256.549	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003353	3637663.96	364216.75	770330.7332	3266259.411	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003354	3637663.89	364221.91	770330.6895	3266260.984	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003355	3637663.71	364227.77	770330.6093	3266262.77	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003356	3637663.64	364233.11	770330.5648	3266264.398	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003357	3637663.37	364238.11	770330.4609	3266265.922	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003358	3637663.36	364243.12	770330.4362	3266267.449	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003359	3637663.04	364248.22	770330.3165	3266269.003	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003360	3637662.72	364254.88	770330.1901	3266271.032	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003361	3637662.37	364260.03	770330.0611	3266272.601	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003362	3637662.22	364265.26	770329.9928	3266274.196	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003363	3637661.46	364280.98	770329.6929	3266278.986	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003364	3637660.99	364288.48	770329.5172	3266281.271	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003365	3637660.53	364293.53	770329.3551	3266282.809	-3.97	-25.952	-1.21005842	WB	-3.07
11/2/2016	2016003366	3637659.87	364299.38	770329.1285	3266284.59	-3.97	-25.952	-1.21005842	WB	-3.07
11/2/2016	2016003367	3637659.28	364304.72	770328.9255	3266286.216	-3.87	-25.921	-1.179578359	WB	-2.97
11/2/2016	2016003368	3637658.57	364309.71	770328.6875	3266287.734	-3.97	-25.952	-1.21005842	WB	-3.07
11/2/2016	2016003369	3637657.81	364314.74	770328.4339	3266289.265	-3.87	-25.921	-1.179578359	WB	-2.97
11/2/2016	2016003370	3637656.9	364320.18	770328.1328	3266290.919	-3.87	-25.921	-1.179578359	WB	-2.97
11/2/2016	2016003371	3637655.98	364326.84	770327.8235	3266292.946	-3.77	-25.891	-1.149098298	WB	-2.87
11/2/2016	2016003372	3637655.28	364332.05	770327.5876	3266294.532	-3.77	-25.891	-1.149098298	WB	-2.87
11/2/2016	2016003373	3637654.58	364337.33	770327.3512	3266296.139	-3.67	-25.861	-1.118618237	WB	-2.77
11/2/2016	2016003374	3637653.94	364342.59	770327.1333	3266297.74	-3.57	-25.83	-1.088138176	WB	-2.67
11/2/2016	2016003375	3637653.43	364347.78	770326.9554	3266299.321	-3.57	-25.83	-1.088138176	WB	-2.67
11/2/2016	2016003376	3637652.88	364357.16	770326.747	3266302.179	-3.57	-25.83	-1.088138176	WB	-2.67
11/2/2016	2016003377	3637652.47	364363.38	770326.5951	3266304.073	-3.47	-25.8	-1.057658115	WB	-2.57
11/2/2016	2016003378	3637651.47	364378.42	770326.2251	3266308.655	-3.27	-25.739	-0.996697993	WB	-2.37
11/2/2016	2016003379	3637650.99	364383.53	770326.0567	3266310.211	-3.17	-25.709	-0.966217932	WB	-2.27
11/2/2016	2016003380	3637650.4	364389.47	770325.851	3266312.02	-3.17	-25.709	-0.966217932	WB	-2.27
11/2/2016	2016003381	3637649.88	364396.45	770325.6622	3266314.146	-3.07	-25.678	-0.935737871	WB	-2.17
11/2/2016	2016003382	3637649.56	364401.47	770325.5429	3266315.676	-3.07	-25.678	-0.935737871	WB	-2.17
11/2/2016	2016003383	3637648.98	364410.49	770325.327	3266318.424	-3.07	-25.678	-0.935737871	WB	-2.17
11/2/2016	2016003384	3637648.76	364415.68	770325.2375	3266320.005	-2.97	-25.648	-0.905257811	WB	-2.07
11/2/2016	2016003385	3637648.58	364422.87	770325.1515	3266322.197	-2.97	-25.648	-0.905257811	WB	-2.07
11/2/2016	2016003386	3637648.45	364428.46	770325.0877	3266323.901	-2.97	-25.648	-0.905257811	WB	-2.07
11/2/2016	2016003387	3637648.32	364434.32	770325.0227	3266325.688	-2.97	-25.648	-0.905257811	WB	-2.07
11/2/2016	2016003388	3637648.43	364439.53	770325.0337	3266327.277	-2.87	-25.618	-0.87477775	WB	-1.97
11/2/2016	2016003389	3637648.53	364445.42	770325.0387	3266329.073	-2.77	-25.587	-0.844297689	WB	-1.87
11/2/2016	2016003390	3637648.77	364457.89	770325.0579	3266332.877	-2.77	-25.587	-0.844297689	WB	-1.87
11/2/2016	2016003391	3637648.95	364462.98	770325.0908	3266334.43	-2.77	-25.587	-0.844297689	WB	-1.87
11/2/2016	2016003392	3637649.02	364469.02	770325.086	3266336.272	-2.67	-25.557	-0.813817628	WB	-1.77
11/2/2016	2016003393	3637649	364486.4	770325.0047	3266341.571	-2.67	-25.557	-0.813817628	WB	-1.77
11/2/2016	2016003394	3637648.96	364491.64	770324.9698	3266343.169	-2.67	-25.557	-0.813817628	WB	-1.77
11/2/2016	2016003395	3637648.95	364496.68	770324.945	3266344.706	-2.67	-25.557	-0.813817628	WB	-1.77
11/2/2016	2016003396	3637649.06	364503.39	770324.9495	3266346.752	-2.67	-25.557	-0.813817628	WB	-1.77
11/2/2016	2016003397	3637649.21	364508.4	770324.9735	3266348.281	-2.57	-25.527	-0.783337567	WB	-1.67
11/2/2016	2016003398	3637649.28	364513.69	770324.9721	3266349.894	-2.47	-25.496	-0.752857506	WB	-1.57
11/2/2016	2016003399	3637649.28	364518.73	770324.9503	3266351.431	-2.47	-25.496	-0.752857506	WB	-1.57
11/2/2016	2016003400	3637649.23	364523.91	770324.9125	3266353.01	-2.37	-25.466	-0.722377445	WB	-1.47

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003401	3637649.02	364529	770324.8265	3266354.562	-2.37	-25.466	-0.722377445	WB	-1.47
11/2/2016	2016003402	3637648.55	364534.82	770324.658	3266356.334	-2.37	-25.466	-0.722377445	WB	-1.47
11/2/2016	2016003403	3637738.38	364419.35	770352.5498	3266321.512	-2.37	-25.465	-0.722377445	WB	-1.47
11/2/2016	2016003404	3637740.5	364414.12	770353.2189	3266319.927	-2.37	-25.465	-0.722377445	WB	-1.47
11/2/2016	2016003405	3637741.98	364409.33	770353.6909	3266318.472	-2.37	-25.465	-0.722377445	WB	-1.47
11/2/2016	2016003406	3637743.4	364403.21	770354.1504	3266316.612	-2.47	-25.495	-0.752857506	WB	-1.57
11/2/2016	2016003407	3637744.95	364394.64	770354.6601	3266314.006	-2.57	-25.526	-0.783337567	WB	-1.67
11/2/2016	2016003408	3637745.8	364389.49	770354.9416	3266312.439	-2.57	-25.526	-0.783337567	WB	-1.67
11/2/2016	2016003409	3637746.59	364384.49	770355.2041	3266310.918	-2.57	-25.526	-0.783337567	WB	-1.67
11/2/2016	2016003410	3637747.41	364379.11	770355.4774	3266309.281	-2.67	-25.556	-0.813817628	WB	-1.77
11/2/2016	2016003411	3637747.97	364373.93	770355.6706	3266307.704	-2.67	-25.556	-0.813817628	WB	-1.77
11/2/2016	2016003412	3637748.41	364363.87	770355.8484	3266304.638	-2.67	-25.556	-0.813817628	WB	-1.77
11/2/2016	2016003413	3637747.98	364356.14	770355.7507	3266302.279	-2.87	-25.617	-0.87477775	WB	-1.97
11/2/2016	2016003414	3637747.55	364350.84	770355.6425	3266300.661	-2.87	-25.617	-0.87477775	WB	-1.97
11/2/2016	2016003415	3637747.08	364345.09	770355.5241	3266298.906	-2.97	-25.647	-0.905257811	WB	-2.07
11/2/2016	2016003416	3637746.79	364340.04	770355.4575	3266297.364	-2.97	-25.647	-0.905257811	WB	-2.07
11/2/2016	2016003417	3637746.61	364334.76	770355.4254	3266295.754	-3.17	-25.708	-0.966217932	WB	-2.27
11/2/2016	2016003418	3637747.23	364328.61	770355.6411	3266293.881	-3.17	-25.708	-0.966217932	WB	-2.27
11/2/2016	2016003419	3637749.07	364319.94	770356.2396	3266291.245	-3.27	-25.738	-0.996697993	WB	-2.37
11/2/2016	2016003420	3637750.26	364314.9	770356.6243	3266289.713	-3.27	-25.738	-0.996697993	WB	-2.37
11/2/2016	2016003421	3637751.36	364309.86	770356.9816	3266288.181	-3.27	-25.738	-0.996697993	WB	-2.37
11/2/2016	2016003422	3637752.27	364304.76	770357.2812	3266286.63	-3.27	-25.738	-0.996697993	WB	-2.37
11/2/2016	2016003423	3637753.15	364298.05	770357.5785	3266284.588	-3.37	-25.769	-1.027178054	WB	-2.47
11/2/2016	2016003424	3637753.62	364292.31	770357.7467	3266282.839	-3.37	-25.769	-1.027178054	WB	-2.47
11/2/2016	2016003425	3637753.88	364283.29	770357.865	3266280.09	-3.47	-25.799	-1.057658115	WB	-2.57
11/2/2016	2016003426	3637752.06	364266.07	770357.3845	3266274.831	-3.67	-25.86	-1.118618237	WB	-2.77
11/2/2016	2016003427	3637750.78	364259.95	770357.0206	3266272.96	-3.77	-25.89	-1.149098298	WB	-2.87
11/2/2016	2016003428	3637749.15	364252.64	770356.5552	3266270.723	-3.87	-25.921	-1.179578359	WB	-2.97
11/2/2016	2016003429	3637748.22	364244.56	770356.3066	3266268.256	-3.97	-25.951	-1.21005842	WB	-3.07
11/2/2016	2016003430	3637748.26	364238.69	770356.3442	3266266.466	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003431	3637750.41	364228.54	770357.0438	3266263.38	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003432	3637752.29	364223.78	770357.6376	3266261.937	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003433	3637755.19	364216.97	770358.5514	3266259.872	-4.07	-25.982	-1.240538481	WB	-3.17
11/2/2016	2016003434	3637757.21	364212.22	770359.1879	3266258.433	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003435	3637759.4	364206.7	770359.8796	3266256.759	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003436	3637761.11	364201.81	770360.4221	3266255.275	-4.07	-25.981	-1.240538481	WB	-3.17
11/2/2016	2016003437	3637762.95	364194.55	770361.0147	3266253.069	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003438	3637763.69	364189.41	770361.2625	3266251.505	-4.17	-26.012	-1.271018542	WB	-3.27
11/2/2016	2016003439	3637763.38	364170.77	770361.2486	3266245.82	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003440	3637762.53	364162.36	770361.0258	3266243.252	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003441	3637761.51	364154.95	770360.7468	3266240.988	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003442	3637760.27	364148.23	770360.3979	3266238.933	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003443	3637759.29	364142.74	770360.1228	3266237.255	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003444	3637758.52	364137.76	770359.9095	3266235.733	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003445	3637758.1	364132.61	770359.8037	3266234.161	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003446	3637758.05	364125.51	770359.8192	3266231.996	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003447	3637758.75	364117.97	770360.0653	3266229.7	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003448	3637759.52	364112.67	770360.323	3266228.087	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003449	3637760.57	364107.47	770360.6656	3266226.506	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003450	3637762.05	364100.73	770361.1461	3266224.457	-4.47	-26.103	-1.362458725	WB	-3.57

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003451	3637763.09	364095.65	770361.4852	3266222.912	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003452	3637764.07	364090.53	770361.8062	3266221.355	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003453	3637764.9	364085.53	770362.0809	3266219.834	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003454	3637766.06	364072.98	770362.489	3266216.012	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003455	3637766.69	364064.8	770362.7165	3266213.52	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003456	3637766.91	364059.44	770362.8068	3266211.887	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003457	3637766.95	364054.44	770362.8406	3266210.363	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003458	3637767.27	364049.06	770362.9614	3266208.723	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003459	3637767.47	364043.86	770363.045	3266207.139	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003460	3637767.72	364038.82	770363.143	3266205.603	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003461	3637768.05	364033.67	770363.2658	3266204.034	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003462	3637768.76	364028.61	770363.5042	3266202.494	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003463	3637769.81	364023.3	770363.8474	3266200.879	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003464	3637771.22	364017.13	770364.3041	3266199.004	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003465	3637772.69	364011.69	770364.7758	3266197.351	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003466	3637774.02	364006.46	770365.204	3266195.762	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003467	3637775.21	364001.5	770365.5884	3266194.255	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003468	3637776.31	363996.41	770365.9458	3266192.708	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003469	3637777.15	363991.47	770366.2233	3266191.205	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003470	3637777.94	363986.01	770366.4878	3266189.543	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003471	3637778.55	363980.77	770366.6965	3266187.948	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003472	3637778.93	363975.6	770366.8348	3266186.373	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003473	3637779.15	363970.48	770366.924	3266184.813	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003474	3637779.27	363965.31	770366.983	3266183.237	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003475	3637779.41	363960.21	770367.0478	3266181.682	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003476	3637779.35	363954.78	770367.0529	3266180.026	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003477	3637779.03	363949.01	770366.9803	3266178.266	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003478	3637778.5	363942.02	770366.8489	3266176.132	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003479	3637777.97	363933.22	770366.7254	3266173.446	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003480	3637777.65	363928.23	770366.6494	3266171.923	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003481	3637777.32	363922.38	770366.5741	3266170.138	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003482	3637777.23	363913.78	770366.5838	3266167.515	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003483	3637777.01	363907.79	770366.5426	3266165.688	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003484	3637776.89	363902.56	770366.5287	3266164.092	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003485	3637776.82	363897.01	770366.5313	3266162.399	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003486	3637776.99	363889.49	770366.6158	3266160.107	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003487	3637777.39	363883.19	770366.765	3266158.188	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003488	3637779.84	363866.34	770367.5849	3266153.06	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003489	3637780.66	363861.24	770367.8571	3266151.509	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003490	3637781.41	363855.8	770368.1093	3266149.853	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003491	3637782.14	363850.48	770368.355	3266148.234	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003492	3637782.72	363844.87	770368.5561	3266146.526	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003493	3637783.08	363839.65	770368.6884	3266144.936	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003494	3637783.45	363834.6	770368.8231	3266143.397	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003495	3637783.87	363829.42	770368.9736	3266141.82	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003496	3637784.42	363823.67	770369.1661	3266140.069	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003497	3637888.87	363829.08	770400.9931	3266142.17	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003498	3637888.95	363837.31	770400.9819	3266144.68	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003499	3637889.12	363842.58	770401.0109	3266146.288	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003500	3637888.36	363850.97	770400.7429	3266148.843	-4.57	-26.131	-1.392938786	WB	-3.67

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003501	3637887.66	363855.95	770400.5079	3266150.358	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003502	3637885.3	363866.71	770399.7417	3266153.629	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003503	3637883.96	363871.65	770399.3117	3266155.13	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003504	3637882.59	363877.54	770398.8685	3266156.92	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003505	3637881.75	363882.61	770398.5904	3266158.462	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003506	3637879.95	363890.83	770398.0059	3266160.961	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003507	3637879.15	363896.02	770397.7396	3266162.54	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003508	3637878.09	363902.15	770397.3898	3266164.405	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003509	3637877.14	363908.44	770397.0729	3266166.319	-4.57	-26.131	-1.392938786	WB	-3.67
11/2/2016	2016003510	3637876.63	363914.03	770396.8932	3266168.021	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003511	3637876.14	363919.23	770396.7212	3266169.605	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003512	3637875.97	363924.26	770396.6477	3266171.138	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003513	3637875.73	363929.49	770396.5519	3266172.732	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003514	3637875.11	363936.85	770396.331	3266174.973	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003515	3637874.92	363942.08	770396.2504	3266176.567	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003516	3637874.67	363948.64	770396.1458	3266178.567	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003517	3637874.75	363953.69	770396.1484	3266180.107	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003518	3637874.74	363958.95	770396.1225	3266181.711	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003519	3637874.86	363966.44	770396.1267	3266183.995	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003520	3637874.94	363971.91	770396.1275	3266185.664	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003521	3637874.76	363977.17	770396.0498	3266187.267	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003522	3637874.75	363985.14	770396.0123	3266189.697	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003523	3637874.73	363990.34	770395.9837	3266191.283	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003524	3637874.58	363995.56	770395.9153	3266192.874	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003525	3637873.89	364004.77	770395.6651	3266195.679	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003526	3637873.98	364009.8	770395.6708	3266197.213	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003527	3637873.49	364017.17	770395.4895	3266199.459	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003528	3637873.19	364025.17	770395.3634	3266201.897	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003529	3637873.24	364030.95	770395.3536	3266203.659	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003530	3637873.09	364039.53	770395.2708	3266206.275	-4.57	-26.132	-1.392938786	WB	-3.67
11/2/2016	2016003531	3637872.4	364048.54	770395.0214	3266209.02	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003532	3637871.8	364053.53	770394.8168	3266210.539	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003533	3637870.49	364061	770394.385	3266212.811	-4.57	-26.133	-1.392938786	WB	-3.67
11/2/2016	2016003534	3637868.87	364069.2	770393.8555	3266215.304	-4.47	-26.102	-1.362458725	WB	-3.57
11/2/2016	2016003535	3637867.83	364075.17	770393.5126	3266217.12	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003536	3637867.25	364080.35	770393.3134	3266218.697	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003537	3637866.45	364090.9	770393.0237	3266221.911	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003538	3637866.46	364096.25	770393.0037	3266223.542	-4.37	-26.072	-1.331978664	WB	-3.47
11/2/2016	2016003539	3637866.06	364105.44	770392.8419	3266226.343	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003540	3637866	364110.65	770392.8011	3266227.931	-4.17	-26.011	-1.271018542	WB	-3.27
11/2/2016	2016003541	3637865.66	364117.56	770392.6675	3266230.037	-4.27	-26.042	-1.301498603	WB	-3.37
11/2/2016	2016003542	3637865.38	364125.98	770392.5457	3266232.603	-4.17	-26.011	-1.271018542	WB	-3.27
11/2/2016	2016003543	3637865.38	364131.59	770392.5215	3266234.314	-4.17	-26.011	-1.271018542	WB	-3.27
11/2/2016	2016003544	3637865.25	364136.81	770392.4593	3266235.905	-4.17	-26.011	-1.271018542	WB	-3.27
11/2/2016	2016003545	3637865.41	364141.82	770392.4863	3266237.434	-4.07	-25.981	-1.240538481	WB	-3.17
11/2/2016	2016003546	3637865.25	364147.17	770392.4144	3266239.064	-4.07	-25.981	-1.240538481	WB	-3.17
11/2/2016	2016003547	3637865.42	364154.59	770392.4341	3266241.328	-3.97	-25.95	-1.21005842	WB	-3.07
11/2/2016	2016003548	3637865.36	364159.83	770392.3932	3266242.925	-3.87	-25.92	-1.179578359	WB	-2.97
11/2/2016	2016003549	3637865.12	364164.97	770392.2977	3266244.492	-3.87	-25.92	-1.179578359	WB	-2.97
11/2/2016	2016003550	3637864.88	364173.01	770392.1898	3266246.942	-3.77	-25.89	-1.149098298	WB	-2.87

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003551	3637864.59	364178.2	770392.0789	3266248.524	-3.77	-25.89	-1.149098298	WB	-2.87
11/2/2016	2016003552	3637863.34	364194.6	770391.6268	3266253.519	-3.57	-25.829	-1.088138176	WB	-2.67
11/2/2016	2016003553	3637863.05	364199.76	770391.516	3266255.091	-3.27	-25.737	-0.996697993	WB	-2.37
11/2/2016	2016003554	3637862.83	364206.12	770391.4214	3266257.03	-3.47	-25.798	-1.057658115	WB	-2.57
11/2/2016	2016003555	3637862.68	364211.42	770391.3527	3266258.645	-3.37	-25.768	-1.027178054	WB	-2.47
11/2/2016	2016003556	3637862.42	364216.54	770391.2513	3266260.205	-3.17	-25.707	-0.966217932	WB	-2.27
11/2/2016	2016003557	3637862.4	364223.83	770391.2137	3266262.428	-3.27	-25.738	-0.996697993	WB	-2.37
11/2/2016	2016003558	3637862	364231.78	770391.0573	3266264.851	-3.07	-25.677	-0.935737871	WB	-2.17
11/2/2016	2016003559	3637861.65	364236.85	770390.9286	3266266.395	-2.97	-25.646	-0.905257811	WB	-2.07
11/2/2016	2016003560	3637861.02	364242.2	770390.7133	3266268.024	-2.87	-25.616	-0.87477775	WB	-1.97
11/2/2016	2016003561	3637860.11	364247.52	770390.4129	3266269.642	-2.77	-25.585	-0.844297689	WB	-1.87
11/2/2016	2016003562	3637858.96	364252.42	770390.041	3266271.131	-2.77	-25.585	-0.844297689	WB	-1.87
11/2/2016	2016003563	3637857.68	364257.34	770389.6294	3266272.626	-2.57	-25.525	-0.783337567	WB	-1.67
11/2/2016	2016003564	3637856.33	364262.36	770389.196	3266274.151	-2.57	-25.525	-0.783337567	WB	-1.67
11/2/2016	2016003565	3637855.15	364267.41	770388.8144	3266275.686	-2.57	-25.525	-0.783337567	WB	-1.67
11/2/2016	2016003566	3637853.95	364272.52	770388.4263	3266277.239	-2.57	-25.525	-0.783337567	WB	-1.67
11/2/2016	2016003567	3637853.09	364277.51	770388.1425	3266278.757	-2.57	-25.525	-0.783337567	WB	-1.67
11/2/2016	2016003568	3637852.03	364288.89	770387.77	3266282.222	-2.47	-25.494	-0.752857506	WB	-1.57
11/2/2016	2016003569	3637851.51	364294.15	770387.5887	3266283.824	-2.37	-25.464	-0.722377445	WB	-1.47
11/2/2016	2016003570	3637850.86	364299.84	770387.3659	3266285.556	-2.27	-25.433	-0.691897384	WB	-1.37
11/2/2016	2016003571	3637850.33	364304.88	770387.1824	3266287.091	-2.27	-25.433	-0.691897384	WB	-1.37
11/2/2016	2016003572	3637849.75	364309.98	770386.9835	3266288.644	-2.27	-25.433	-0.691897384	WB	-1.37
11/2/2016	2016003573	3637849.07	364315.89	770386.7506	3266290.443	-2.17	-25.403	-0.661417323	WB	-1.27
11/2/2016	2016003574	3637848.61	364321.1	770386.5878	3266292.029	-2.07	-25.373	-0.630937262	WB	-1.17
11/2/2016	2016003575	3637848.13	364326.24	770386.4192	3266293.595	-1.87	-25.312	-0.56997714	WB	-0.97
11/2/2016	2016003576	3637847.7	364331.29	770386.2662	3266295.133	-1.77	-25.281	-0.539497079	WB	-0.87
11/2/2016	2016003577	3637847.19	364336.93	770386.0863	3266296.85	-1.58	-25.223	-0.481584963	WB	-0.68
11/2/2016	2016003578	3637846.76	364341.98	770385.9333	3266298.389	-1.48	-25.193	-0.451104902	WB	-0.58
11/2/2016	2016003579	3637959.52	364244.85	770420.7379	3266269.258	-2.08	-25.375	-0.633985268	WB	-1.18
11/2/2016	2016003580	3637961.42	364240.1	770421.3378	3266267.818	-2.08	-25.375	-0.633985268	WB	-1.18
11/2/2016	2016003581	3637961.63	364234.96	770421.4241	3266266.251	-2.08	-25.375	-0.633985268	WB	-1.18
11/2/2016	2016003582	3637961.52	364226.11	770421.4288	3266263.552	-2.08	-25.375	-0.633985268	WB	-1.18
11/2/2016	2016003583	3637961.26	364220.61	770421.3734	3266261.874	-2.38	-25.466	-0.725425451	WB	-1.48
11/2/2016	2016003584	3637960.68	364212.51	770421.2316	3266259.402	-2.38	-25.466	-0.725425451	WB	-1.48
11/2/2016	2016003585	3637960.27	364205.34	770421.1375	3266257.213	-2.58	-25.527	-0.786385573	WB	-1.68
11/2/2016	2016003586	3637959.88	364197.01	770421.0546	3266254.672	-2.78	-25.588	-0.847345695	WB	-1.88
11/2/2016	2016003587	3637961.16	364180.43	770421.5167	3266249.621	-2.88	-25.618	-0.877825756	WB	-1.98
11/2/2016	2016003588	3637962.92	364173.39	770422.0838	3266247.482	-2.88	-25.618	-0.877825756	WB	-1.98
11/2/2016	2016003589	3637964.54	364167.6	770422.6029	3266245.724	-2.98	-25.649	-0.908305817	WB	-2.08
11/2/2016	2016003590	3637965.71	364162.36	770422.9823	3266244.131	-2.98	-25.649	-0.908305817	WB	-2.08
11/2/2016	2016003591	3637967.1	364152.87	770423.4472	3266241.243	-3.08	-25.679	-0.938785878	WB	-2.18
11/2/2016	2016003592	3637967.53	364147.82	770423.6003	3266239.705	-3.28	-25.74	-0.999745999	WB	-2.38
11/2/2016	2016003593	3637968.01	364139.98	770423.7805	3266237.316	-3.38	-25.77	-1.03022606	WB	-2.48
11/2/2016	2016003594	3637968.21	364134.24	770423.8663	3266235.567	-3.48	-25.801	-1.060706121	WB	-2.58
11/2/2016	2016003595	3637968.34	364127.36	770423.9357	3266233.47	-3.58	-25.831	-1.091186182	WB	-2.68
11/2/2016	2016003596	3637968.27	364122.09	770423.9372	3266231.862	-3.58	-25.831	-1.091186182	WB	-2.68
11/2/2016	2016003597	3637968.06	364117.02	770423.8951	3266230.315	-3.78	-25.892	-1.152146304	WB	-2.88
11/2/2016	2016003598	3637967.35	364117.67	770423.719	3266227.461	-3.98	-25.953	-1.213106426	WB	-3.08
11/2/2016	2016003599	3637966.8	364101.48	770423.5781	3266225.571	-4.08	-25.983	-1.243586487	WB	-3.18
11/2/2016	2016003600	3637965.34	364082.62	770423.2144	3266219.814	-4.28	-26.044	-1.304546609	WB	-3.38

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003601	3637965.1	364077.11	770423.1652	3266218.133	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016003602	3637965.05	364072.01	770423.172	3266216.577	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003603	3637965.49	364066.91	770423.3282	3266215.024	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003604	3637966.91	364059.28	770423.7942	3266212.703	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016003605	3637968.88	364052.51	770424.4242	3266210.648	-4.38	-26.075	-1.33502667	WB	-3.48
11/2/2016	2016003606	3637970.55	364047.61	770424.9547	3266209.161	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016003607	3637972.36	364041.84	770425.5315	3266207.409	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003608	3637974.34	364032.9	770426.1741	3266204.692	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003609	3637975.57	364023.18	770426.5912	3266201.733	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003610	3637976.49	364014.04	770426.9112	3266198.95	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003611	3637976.9	364008.89	770427.0585	3266197.381	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003612	3637977.36	364002.35	770427.2271	3266195.389	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003613	3637977.85	363996.96	770427.3998	3266193.747	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003614	3637978.18	363991.89	770427.5224	3266192.203	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003615	3637978.47	363986.74	770427.6331	3266190.634	-4.48	-26.105	-1.365506731	WB	-3.58
11/2/2016	2016003616	3637978.6	363981.68	770427.6946	3266189.091	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003617	3637978.61	363976.59	770427.7197	3266187.539	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003618	3637978.69	363971.01	770427.7682	3266185.838	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003619	3637978.73	363965.79	770427.803	3266184.246	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003620	3637978.8	363960.78	770427.8461	3266182.719	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003621	3637979.12	363955.64	770427.9659	3266181.153	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003622	3637979.43	363949.43	770428.0873	3266179.261	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003623	3637979.6	363944.01	770428.1625	3266177.609	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003624	3637979.63	363938.98	770428.1934	3266176.075	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003625	3637979.76	363933.97	770428.2548	3266174.548	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003626	3637979.89	363924.7	770428.3345	3266171.722	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003627	3637980	363917.71	770428.3983	3266169.591	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003628	3637980.07	363910.79	770428.4496	3266167.481	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003629	3637980.09	363904.86	770428.4814	3266165.673	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003630	3637980.27	363897.42	770428.5684	3266163.405	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003631	3637980.51	363891.91	770428.6655	3266161.726	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003632	3637981.21	363882.72	770428.9186	3266158.926	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003633	3637981.44	363876.31	770429.0165	3266156.973	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003634	3637981.7	363869.88	770429.1236	3266155.013	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003635	3637981.91	363864.85	770429.2094	3266153.48	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003636	3637982.23	363856.22	770429.3443	3266150.85	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003637	3637982.47	363846.7	770429.4587	3266147.948	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003638	3637982.52	363841.51	770429.4964	3266146.366	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003639	3637982.45	363835.54	770429.5009	3266144.545	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003640	3637982.44	363830.37	770429.5202	3266142.968	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003641	3638085.13	363842.06	770460.7833	3266146.977	-4.48	-26.103	-1.365506731	WB	-3.58
11/2/2016	2016003642	3638085.47	363847.26	770460.8644	3266148.564	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016003643	3638085.15	363853.75	770460.7388	3266150.542	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003644	3638084.96	363859.66	770460.6553	3266152.343	-4.48	-26.103	-1.365506731	WB	-3.58
11/2/2016	2016003645	3638083.97	363869.32	770460.3116	3266155.285	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003646	3638083.6	363874.41	770460.1768	3266156.835	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016003647	3638082.82	363881.9	770459.9065	3266159.116	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003648	3638082.45	363887.36	770459.77	3266160.779	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003649	3638081.58	363895.93	770459.4677	3266163.389	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003650	3638081.14	363901.77	770459.3083	3266165.168	-4.58	-26.134	-1.395986792	WB	-3.68

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003651	3638079.94	363908.87	770458.9116	3266167.327	-4.58	-26.134	-1.395986792	WB	-3.68
11/2/2016	2016003652	3638078.9	363913.81	770458.5731	3266168.829	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003653	3638078.12	363918.94	770458.3131	3266170.39	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003654	3638077.01	363924.95	770457.9486	3266172.218	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003655	3638076.4	363933.25	770457.7267	3266174.746	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003656	3638076.49	363942.84	770457.7126	3266177.671	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003657	3638076.5	363947.85	770457.694	3266179.199	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003658	3638076.74	363954.36	770457.739	3266181.185	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003659	3638076.76	363959.52	770457.7228	3266182.759	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003660	3638076.67	363965.2	770457.6708	3266184.49	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003661	3638076.55	363970.72	770457.6103	3266186.173	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003662	3638076.2	363977.24	770457.4754	3266188.16	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003663	3638075.77	363985.51	770457.3085	3266190.68	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003664	3638075.66	363992.98	770457.2427	3266192.957	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003665	3638076.05	363998.5	770457.3377	3266194.642	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016003666	3638076.28	364004.47	770457.382	3266196.463	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016003667	3638076.27	364010.11	770457.3546	3266198.183	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016003668	3638075.86	364019.11	770457.1906	3266200.926	-4.38	-26.074	-1.33502667	WB	-3.48
11/2/2016	2016003669	3638075.33	364024.1	770457.0074	3266202.445	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003670	3638074.34	364031.13	770456.6751	3266204.584	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003671	3638073.2	364038.76	770456.2944	3266206.906	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003672	3638072.28	364046.61	770455.9799	3266209.296	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003673	3638071.82	364051.59	770455.8181	3266210.812	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003674	3638071.63	364056.67	770455.7382	3266212.361	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003675	3638071.83	364061.74	770455.7773	3266213.908	-4.18	-26.014	-1.274066548	WB	-3.28
11/2/2016	2016003676	3638071.94	364071.19	770455.7699	3266216.79	-4.28	-26.044	-1.304546609	WB	-3.38
11/2/2016	2016003677	3638072.07	364079.62	770455.7731	3266219.361	-4.18	-26.014	-1.274066548	WB	-3.28
11/2/2016	2016003678	3638071.91	364085.29	770455.6997	3266221.089	-4.18	-26.014	-1.274066548	WB	-3.28
11/2/2016	2016003679	3638071.19	364098.21	770455.4243	3266225.026	-3.88	-25.922	-1.182626365	WB	-2.98
11/2/2016	2016003680	3638070.71	364103.41	770455.2555	3266226.609	-3.88	-25.922	-1.182626365	WB	-2.98
11/2/2016	2016003681	3638070.26	364108.56	770455.0959	3266228.178	-3.68	-25.861	-1.121666243	WB	-2.78
11/2/2016	2016003682	3638069.92	364113.74	770454.9699	3266229.756	-3.48	-25.801	-1.060706121	WB	-2.58
11/2/2016	2016003683	3638069.19	364121.34	770454.7144	3266232.07	-3.48	-25.801	-1.060706121	WB	-2.58
11/2/2016	2016003684	3638068.49	364129.81	770454.4642	3266234.65	-3.18	-25.709	-0.969265939	WB	-2.28
11/2/2016	2016003685	3638068.04	364134.79	770454.3055	3266236.167	-2.98	-25.648	-0.908305817	WB	-2.08
11/2/2016	2016003686	3638067.64	364139.79	770454.1619	3266237.69	-2.98	-25.648	-0.908305817	WB	-2.08
11/2/2016	2016003687	3638067.34	364145.8	770454.0444	3266239.521	-3.08	-25.679	-0.938785878	WB	-2.18
11/2/2016	2016003688	3638067.1	364151.94	770453.9447	3266241.392	-3.08	-25.679	-0.938785878	WB	-2.18
11/2/2016	2016003689	3638067	364158.11	770453.8875	3266243.273	-2.88	-25.618	-0.877825756	WB	-1.98
11/2/2016	2016003690	3638066.79	364164.74	770453.7948	3266245.294	-2.88	-25.618	-0.877825756	WB	-1.98
11/2/2016	2016003691	3638066.52	364171.8	770453.6819	3266247.446	-2.78	-25.588	-0.847345695	WB	-1.88
11/2/2016	2016003692	3638066.48	364176.89	770453.6477	3266248.998	-2.48	-25.496	-0.755905512	WB	-1.58
11/2/2016	2016003693	3638066.18	364181.99	770453.5341	3266250.551	-2.28	-25.435	-0.69494539	WB	-1.38
11/2/2016	2016003694	3638065.99	364187.04	770453.4543	3266252.091	-2.28	-25.435	-0.69494539	WB	-1.38
11/2/2016	2016003695	3638065.85	364192.14	770453.3896	3266253.645	-2.28	-25.435	-0.69494539	WB	-1.38
11/2/2016	2016003696	3638065.41	364202.56	770453.2103	3266256.821	-2.18	-25.405	-0.664465329	WB	-1.28
11/2/2016	2016003697	3638065.16	364207.56	770453.1124	3266258.344	-1.68	-25.253	-0.512065024	WB	-0.78
11/2/2016	2016003698	3638064.76	364215.75	770452.955	3266260.84	-1.58	-25.222	-0.481584963	WB	-0.68
11/2/2016	2016003699	3638064.5	364221.64	770452.8503	3266262.635	-1.38	-25.161	-0.420624841	WB	-0.48
11/2/2016	2016003700	3638064.35	364226.69	770452.7827	3266264.174	-1.08	-25.07	-0.329184658	WB	-0.18

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003701	3638064.3	364231.84	770452.7452	3266265.744	-0.88	-25.009	-0.268224536	WB	0.02
11/2/2016	2016003702	3638064.29	364236.98	770452.7199	3266267.312	-0.68	-24.948	-0.207264415	WB	0.22
11/2/2016	2016003703	3638116.15	363897.87	770470.0009	3266164.13	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003704	3638107.91	363897.64	770467.4893	3266164.024	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003705	3638099.18	363897.55	770464.8276	3266163.959	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003706	3638091.64	363897.47	770462.5287	3266163.902	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003707	3638074.15	363896.8	770457.1983	3266163.622	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003708	3638069.15	363896.4	770455.6754	3266163.478	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003709	3638064.11	363895.95	770454.1404	3266163.319	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003710	3638058.96	363895.42	770452.5723	3266163.135	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003711	3638053.05	363894.65	770450.7735	3266162.875	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003712	3638047.93	363894	770449.215	3266162.655	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003713	3638040.64	363892.84	770446.9971	3266162.269	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003714	3638025.32	363890.51	770442.3356	3266161.492	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003715	3638020.35	363889.91	770440.8226	3266161.288	-4.38	-26.073	-1.33502667	WB	-3.48
11/2/2016	2016003716	3638014.19	363889.28	770438.947	3266161.069	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003717	3638006.29	363888.61	770436.5409	3266160.831	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003718	3637989.26	363887.13	770431.3543	3266160.306	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003719	3637973.12	363885.57	770426.4394	3266159.76	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003720	3637965.3	363884.69	770424.0587	3266159.458	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003721	3637958.58	363883.91	770422.0128	3266159.191	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003722	3637953.37	363883.4	770420.4264	3266159.013	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003723	3637946.19	363882.65	770418.2401	3266158.753	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003724	3637940.07	363882.28	770416.3755	3266158.614	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003725	3637934.33	363881.93	770414.6268	3266158.483	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003726	3637927.1	363881.61	770412.4235	3266158.354	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003727	3637919.11	363881.28	770409.9885	3266158.218	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003728	3637913.94	363881.14	770408.4126	3266158.153	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003729	3637903.76	363880.78	770405.3099	3266158	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003730	3637898.17	363880.61	770403.6061	3266157.924	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003731	3637889.77	363880.05	770401.0471	3266157.716	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003732	3637875.35	363879.14	770396.6538	3266157.377	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003733	3637870.2	363878.89	770395.0845	3266157.278	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003734	3637862.97	363878.64	770392.8809	3266157.171	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003735	3637857.46	363878.75	770391.2003	3266157.18	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003736	3637848.45	363879.18	770388.4509	3266157.272	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003737	3637095.89	363840.48	770159.1375	3266142.216	-4.68	-26.165	-1.426466853	WB	-3.78
11/2/2016	2016003738	3637090.58	363839.97	770157.5206	3266142.037	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003739	3637085.05	363839.4	770155.8367	3266141.839	-4.68	-26.165	-1.426466853	WB	-3.78
11/2/2016	2016003740	3637079.5	363839.19	770154.1453	3266141.751	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003741	3637072.11	363839.27	770151.8914	3266141.744	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003742	3637066.45	363839.48	770150.1646	3266141.783	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003743	3637056.76	363839.63	770147.2091	3266141.787	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003744	3637048.92	363839.84	770144.8176	3266141.817	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003745	3637042.63	363840	770142.8989	3266141.839	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003746	3637033.71	363839.96	770140.179	3266141.788	-4.68	-26.166	-1.426466853	WB	-3.78
11/2/2016	2016003747	3637025.99	363839.56	770137.8266	3266141.633	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003748	3637020.78	363839.11	770136.2399	3266141.473	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003749	3637010.6	363838	770133.1405	3266141.09	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003750	3636979.58	363855.01	770123.6078	3266146.143	-4.58	-26.135	-1.395986792	WB	-3.68

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003751	3636980.74	363932.29	770123.6273	3266169.713	-4.58	-26.136	-1.395986792	WB	-3.68
11/2/2016	2016003752	3636974.04	363980.09	770121.3774	3266184.26	-4.58	-26.136	-1.395986792	WB	-3.68
11/2/2016	2016003753	3636973.63	363985.19	770121.2302	3266185.814	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016003754	3636973.03	363992.88	770121.0141	3266188.156	-4.58	-26.136	-1.395986792	WB	-3.68
11/2/2016	2016003755	3636972.42	363997.93	770120.8062	3266189.693	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016003756	3636971.72	364003.34	770120.5694	3266191.34	-4.48	-26.106	-1.365506731	WB	-3.58
11/2/2016	2016003757	3636962.17	364250.54	770116.5877	3266266.678	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003758	3636961.33	364256.93	770116.3039	3266268.623	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003759	3636960.62	364263.08	770116.0608	3266270.495	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003760	3636959.17	364275.82	770115.5635	3266274.374	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003761	3636958.4	364282.58	770115.2994	3266276.432	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003762	3636957.69	364287.82	770115.0603	3266278.027	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016003763	3636956.91	364294.94	770114.7917	3266280.194	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003764	3636955.85	364304.5	770114.4271	3266283.105	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016003765	3636955.2	364310.83	770114.2015	3266285.032	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016003766	3636954.33	364317.44	770113.9076	3266287.044	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003767	3636952.83	364328.36	770113.4029	3266290.368	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003768	3636950.42	364351.56	770112.5676	3266297.432	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016003769	3636949.95	364364.91	770112.3666	3266301.5	-4.29	-26.051	-1.307594615	WB	-3.39
11/2/2016	2016003770	3636949.9	364376.15	770112.3027	3266304.928	-4.29	-26.051	-1.307594615	WB	-3.39
11/2/2016	2016003771	3636949.76	364385.11	770112.2212	3266307.659	-4.19	-26.02	-1.277114554	WB	-3.29
11/2/2016	2016003772	3636949.55	364394.23	770112.1177	3266310.439	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003773	3636949.28	364401.16	770112.0054	3266312.551	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016003774	3636948.58	364409.48	770111.756	3266315.085	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003775	3636948.17	364414.62	770111.6087	3266316.651	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016003776	3636947.53	364421.94	770111.3818	3266318.88	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003777	3636946.99	364431.24	770111.1769	3266321.714	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003778	3636946.13	364450.27	770110.8324	3266327.513	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003779	3636945.87	364455.39	770110.731	3266329.073	-4.09	-25.99	-1.246634493	WB	-3.19
11/2/2016	2016003780	3636945.62	364460.62	770110.6321	3266330.667	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003781	3636945.4	364465.96	770110.5419	3266332.294	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003782	3636944.87	364477.39	770110.3308	3266335.777	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003783	3636944.68	364485.16	770110.2393	3266338.146	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003784	3636944.64	364490.39	770110.2045	3266339.74	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016003785	3636944.53	364495.56	770110.1485	3266341.316	-3.99	-25.96	-1.216154432	WB	-3.09
11/2/2016	2016003786	3636944.39	364502.64	770110.0752	3266343.475	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003787	3636944.15	364508.68	770109.9759	3266345.316	-4.19	-26.021	-1.277114554	WB	-3.29
11/2/2016	2016003788	3636943.77	364515.66	770109.8298	3266347.442	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003789	3636943.45	364521.15	770109.7085	3266349.115	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016003790	3636942.82	364527.28	770109.4898	3266350.982	-4.19	-26.022	-1.277114554	WB	-3.29
11/2/2016	2016003791	3636941.2	364537.74	770108.9506	3266354.164	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003792	3636940.04	364546.35	770108.5596	3266356.785	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003793	3636938.81	364554.91	770108.1475	3266359.39	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003794	3636938.06	364560.1	770107.8964	3266360.969	-3.99	-25.961	-1.216154432	WB	-3.09
11/2/2016	2016003795	3636936.77	364569.24	770107.4634	3266363.75	-4.19	-26.022	-1.277114554	WB	-3.29
11/2/2016	2016003796	3636935.96	364574.29	770107.1946	3266365.287	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003797	3636935.08	364579.28	770106.9047	3266366.805	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003798	3636933.97	364585.9	770106.5375	3266368.818	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003799	3636933.27	364591.16	770106.3013	3266370.419	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003800	3636932.61	364596.9	770106.0752	3266372.167	-4.09	-25.992	-1.246634493	WB	-3.19

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003801	3636932.15	364602.06	770105.9126	3266373.738	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003802	3636931.78	364610.64	770105.7627	3266376.353	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003803	3636931.65	364619.07	770105.6866	3266378.923	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003804	3636931.64	364626.95	770105.6495	3266381.326	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003805	3636931.8	364646.25	770105.6147	3266387.212	-4.09	-25.992	-1.246634493	WB	-3.19
11/2/2016	2016003806	3636931.76	364651.26	770105.5808	3266388.739	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003807	3636931.73	364658.5	770105.5404	3266390.947	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003808	3636931.77	364663.98	770105.5289	3266392.618	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003809	3636931.51	364669.11	770105.4273	3266394.181	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003810	3636931.43	364674.15	770105.3811	3266395.718	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003811	3636931.31	364680.27	770105.3181	3266397.584	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003812	3636931.17	364686.39	770105.2489	3266399.449	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003813	3636931.1	364691.81	770105.2041	3266401.102	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003814	3636930.99	364696.81	770105.1489	3266402.626	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016003815	3636930.95	364702.27	770105.1131	3266404.291	-3.89	-25.931	-1.185674371	WB	-2.99
11/2/2016	2016003816	3636930.98	364708.4	770105.0957	3266406.16	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003817	3636930.85	364713.46	770105.0342	3266407.702	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003818	3636930.69	364718.74	770104.9626	3266409.312	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003819	3636930.64	364725.63	770104.9175	3266411.412	-3.99	-25.962	-1.216154432	WB	-3.09
11/2/2016	2016003820	3636930.58	364730.67	770104.8774	3266412.949	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003821	3636930.38	364738.09	770104.7843	3266415.211	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003822	3636929.63	364756.74	770104.4749	3266420.895	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003823	3636929.21	364763.46	770104.3178	3266422.942	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003824	3636928.86	364768.7	770104.1884	3266424.538	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016003825	3636928.59	364773.81	770104.0839	3266426.095	-3.79	-25.901	-1.15519431	WB	-2.89
11/2/2016	2016003826	3636928.15	364778.97	770103.9274	3266427.667	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003827	3636927.64	364784.5	770103.748	3266429.351	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003828	3636927.14	364789.85	770103.5724	3266430.98	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003829	3636926.59	364796.36	770103.3765	3266432.963	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003830	3636926.31	364801.42	770103.2692	3266434.505	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003831	3636926.05	364806.63	770103.1674	3266436.092	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003832	3636925.85	364813.93	770103.0748	3266438.317	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003833	3636925.64	364822.37	770102.9743	3266440.89	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003834	3636925.36	364827.53	770102.8665	3266442.462	-3.79	-25.902	-1.15519431	WB	-2.89
11/2/2016	2016003835	3636924.54	364838.51	770102.569	3266445.807	-3.69	-25.871	-1.124714249	WB	-2.79
11/2/2016	2016003836	3636923.89	364843.48	770102.3493	3266447.32	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003837	3636923.23	364848.49	770102.1264	3266448.844	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003838	3636922.5	364853.7	770101.8812	3266450.43	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003839	3636921.69	364859.22	770101.6103	3266452.11	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003840	3636920.7	364864.2	770101.2868	3266453.624	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003841	3636919.08	364872.06	770100.7589	3266456.014	-3.69	-25.872	-1.124714249	WB	-2.79
11/2/2016	2016003842	3636918.05	364876.98	770100.4235	3266457.51	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016003843	3636917.01	364881.94	770100.0849	3266459.018	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016003844	3636916.07	364886.89	770099.7768	3266460.523	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016003845	3636915.16	364891.93	770099.4775	3266462.056	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016003846	3636914.39	364897.19	770099.2199	3266463.656	-3.59	-25.841	-1.094234188	WB	-2.69
11/2/2016	2016003847	3636913.59	364903.45	770098.949	3266465.562	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003848	3636913.33	364908.51	770098.8478	3266467.104	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003849	3636913.35	364913.7	770098.8315	3266468.686	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003850	3636913.21	364929.87	770098.7188	3266473.617	-3.59	-25.842	-1.094234188	WB	-2.69

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003851	3636912.95	364935.85	770098.6136	3266475.439	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003852	3636912.69	364945.39	770098.4931	3266478.347	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003853	3636912.79	364951.08	770098.499	3266480.082	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003854	3636912.88	364956.15	770098.5044	3266481.629	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003855	3636913.22	364961.28	770098.5859	3266483.195	-3.49	-25.811	-1.063754128	WB	-2.59
11/2/2016	2016003856	3636913.47	364966.59	770098.6391	3266484.815	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003857	3636913.52	364973.92	770098.6227	3266487.05	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003858	3636913.22	364982.88	770098.4924	3266489.781	-3.59	-25.842	-1.094234188	WB	-2.69
11/2/2016	2016003859	3636913.15	364988.38	770098.4473	3266491.458	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003860	3636913.09	364993.48	770098.4069	3266493.013	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003861	3636913.09	364998.69	770098.3844	3266494.602	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003862	3636913.38	365003.83	770098.4506	3266496.17	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003863	3636914	365010.65	770098.6101	3266498.253	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003864	3636914.87	365017.06	770098.8477	3266500.211	-3.49	-25.812	-1.063754128	WB	-2.59
11/2/2016	2016003865	3636915.57	365022.07	770099.0394	3266501.742	-3.29	-25.751	-1.002794006	WB	-2.39
11/2/2016	2016003866	3636916.38	365028.55	770099.2584	3266503.721	-3.39	-25.781	-1.033274067	WB	-2.49
11/2/2016	2016003867	3636916.88	365033.61	770099.389	3266505.266	-3.29	-25.751	-1.002794006	WB	-2.39
11/2/2016	2016003868	3636917.16	365038.89	770099.4515	3266506.878	-3.19	-25.721	-0.972313945	WB	-2.29
11/2/2016	2016003869	3636917.32	365044.11	770099.4777	3266508.47	-3.19	-25.721	-0.972313945	WB	-2.29
11/2/2016	2016003870	3637058.97	365126.19	770142.3163	3266534.112	-2.09	-25.386	-0.637033274	WB	-1.19
11/2/2016	2016003871	3638122.5	363899.18	770471.9315	3266164.557	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003872	3638128.38	363900.55	770473.7186	3266165	-4.43	-26.088	-1.350266701	WB	-3.53
11/2/2016	2016003873	3637520.01	363865.66	770288.357	3266151.729	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016003874	3637525.33	363866.04	770289.9775	3266151.868	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016003875	3637578.54	363896.09	770306.0731	3266161.261	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003876	3637578.96	363887.81	770306.237	3266158.738	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003877	3637579.46	363877.86	770306.4325	3266155.706	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003878	3637580.04	363869.5	770306.6456	3266153.159	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003879	3637580.58	363861.71	770306.8439	3266150.786	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003880	3637582.74	363853.74	770307.537	3266148.365	-4.48	-26.104	-1.365506731	WB	-3.58
11/2/2016	2016003881	3637582.2	363872.76	770307.29	3266154.163	-4.47	-26.101	-1.362458725	WB	-3.57
11/2/2016	2016003882	3637727.84	363871.77	770351.7049	3266154.491	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016003883	3637813.47	363877.01	770377.7938	3266156.459	-4.49	-26.107	-1.368554737	WB	-3.59
11/2/2016	2016003884	3637227	363845.28	770199.0966	3266144.247	-4.55	-26.126	-1.386842774	WB	-3.65
11/2/2016	2016003885	3637161.3	363843.51	770179.0701	3266143.423	-4.59	-26.138	-1.399034798	WB	-3.69
11/2/2016	2016003886	3637167.52	363843.58	770180.9665	3266143.471	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016003887	3637183.13	363851.21	770185.6935	3266145.865	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016003888	3637103.69	363839.65	770161.5196	3266141.996	-4.6	-26.141	-1.402082804	WB	-3.7
11/2/2016	2016003889	3637003.61	363836.68	770131.0147	3266140.658	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003890	3636992.34	363836.02	770127.581	3266140.408	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003891	3636982.85	363835.41	770124.6898	3266140.181	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003892	3636980.27	363849.02	770123.8442	3266144.32	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003893	3636980.88	363838.91	770124.0739	3266141.239	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003894	3636981.38	363830.15	770124.2642	3266138.57	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003895	3636982.29	363820.8	770124.5822	3266135.723	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003896	3636983.28	363809.85	770124.9315	3266132.388	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003897	3636974.92	363834.77	770122.2744	3266139.951	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003898	3636966.94	363833.48	770119.8466	3266139.523	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003899	3636958.66	363832.49	770117.3261	3266139.185	-4.58	-26.135	-1.395986792	WB	-3.68
11/2/2016	2016003900	3636979.41	363863.23	770123.5205	3266148.649	-4.58	-26.135	-1.395986792	WB	-3.68

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003901	3636978.9	363870.82	770123.3321	3266150.961	-4.49	-26.108	-1.368554737	WB	-3.59
11/2/2016	2016003902	3636975.06	363942.32	770121.8518	3266172.747	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016003903	3636974.6	363948.58	770121.6845	3266174.654	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016003904	3636973.29	364013.98	770121.002	3266194.591	-4.39	-26.079	-1.338074676	WB	-3.49
11/2/2016	2016003905	3637173.75	364040.17	770182.0156	3266203.445	-4.58	-26.136	-1.395986792	WB	-3.68
11/2/2016	2016003906	3637069.16	364052.78	770150.0681	3266206.837	-4.49	-26.109	-1.368554737	WB	-3.59
11/2/2016	2016003907	3637069.72	364045.1	770150.2721	3266204.498	-4.59	-26.14	-1.399034798	WB	-3.69
11/2/2016	2016003908	3637565.73	364151.87	770301.0603	3266239.202	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003909	3637560.12	364229.44	770299.0139	3266262.831	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003910	3637559.33	364238.93	770298.7321	3266265.722	-4.37	-26.073	-1.331978664	WB	-3.47
11/2/2016	2016003911	3637558.95	364248.5	770298.5747	3266268.638	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003912	3637558.43	364258.33	770298.3736	3266271.633	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003913	3637562.36	364267.69	770299.5315	3266274.504	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016003914	3637557.99	364265.04	770298.2104	3266273.677	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003915	3637553.32	364267.21	770296.777	3266274.319	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016003916	3637557.58	364271.85	770298.056	3266275.752	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003917	3637556.4	364280.43	770297.659	3266278.364	-4.17	-26.013	-1.271018542	WB	-3.27
11/2/2016	2016003918	3637553.42	364333.14	770296.5223	3266294.424	-4.07	-25.983	-1.240538481	WB	-3.17
11/2/2016	2016003919	3637552.89	364342.08	770296.3219	3266297.148	-4.07	-25.983	-1.240538481	WB	-3.17
11/2/2016	2016003920	3637554.2	364303.73	770296.8873	3266285.459	-4.27	-26.043	-1.301498603	WB	-3.37
11/2/2016	2016003921	3637550.03	364395.55	770295.2185	3266313.44	-3.87	-25.922	-1.179578359	WB	-2.97
11/2/2016	2016003922	3637550.41	364405.21	770295.2926	3266316.387	-3.87	-25.922	-1.179578359	WB	-2.97
11/2/2016	2016003923	3636963.57	364199.21	770117.2366	3266251.032	-4.29	-26.049	-1.307594615	WB	-3.39
11/2/2016	2016003924	3636963.34	364213.21	770117.1059	3266255.3	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016003925	3636963.32	364233.27	770117.013	3266261.417	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016003926	3636959.96	364270.41	770115.8278	3266272.728	-4.29	-26.05	-1.307594615	WB	-3.39
11/2/2016	2016003927	3636966.24	364141.91	770118.2988	3266233.571	-4.39	-26.08	-1.338074676	WB	-3.49
11/2/2016	2016003928	3636945.56	364471.61	770110.5662	3266334.018	-4.09	-25.991	-1.246634493	WB	-3.19
11/2/2016	2016003929	3637226.15	364743.91	770194.9493	3266418.265	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016003930	3637459.47	365068.43	770264.6923	3266518.232	-4.37	-26.08	-1.338074664	WB	-3.47
11/2/2016	2016003931	3636893.16	364828.85	770093.0419	3266442.725	-3.85	-25.92	-1.173482347	WB	-2.95
11/2/2016	2016003932	3636972.62	364833.39	770117.2523	3266444.454	-3.75	-25.89	-1.143002286	WB	-2.85
11/2/2016	2016003933	3637336.61	364770.59	770228.5169	3266426.879	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016003934	3637337.21	364765.37	770228.7223	3266425.29	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016003935	3637337.68	364761.57	770228.8821	3266424.133	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016003936	3637548.77	364668.82	770293.652	3266396.764	-2.34	-25.458	-0.713233426	WB	-1.44
11/2/2016	2016003937	3637418.88	364952.61	770252.8161	3266482.739	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016003938	3637315.49	364944.89	770221.3225	3266479.937	-3.48	-25.808	-1.060706121	WB	-2.58
11/2/2016	2016003939	3637125.68	364839.16	770163.9005	3266446.875	-3.38	-25.777	-1.03022606	WB	-2.48
11/2/2016	2016003940	3637125.76	364849.75	770163.8791	3266450.105	-3.28	-25.746	-0.999745999	WB	-2.38
11/2/2016	2016003941	3636916.05	365049.3	770099.068	3266510.047	-3.01	-25.666	-0.917449835	WB	-2.11
11/2/2016	2016003942	3636913.91	365055.83	770098.3871	3266512.029	-2.89	-25.629	-0.880873762	WB	-1.99
11/2/2016	2016003943	3636930.57	364743.83	770104.8174	3266416.962	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003944	3636930.02	364751.49	770104.6166	3266419.295	-3.89	-25.932	-1.185674371	WB	-2.99
11/2/2016	2016003945	3637026.66	364739.62	770134.1367	3266416.094	-3.57	-25.834	-1.088138176	WB	-2.67
11/2/2016	2016003946	3637030.47	364756.21	770135.2267	3266421.169	-3.69	-25.871	-1.124714249	WB	-2.79
11/2/2016	2016003947	3637125.75	364751	770164.3033	3266419.993	-3.48	-25.807	-1.060706121	WB	-2.58
11/2/2016	2016003948	3637125.59	364757.52	770164.2263	3266421.98	-3.48	-25.807	-1.060706121	WB	-2.58
11/2/2016	2016003949	3637125.04	364773.72	770163.9885	3266426.918	-3.38	-25.776	-1.03022606	WB	-2.48
11/2/2016	2016003950	3637148.93	364747.83	770171.3854	3266419.127	-3.47	-25.803	-1.057658115	WB	-2.57

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Eastng_utm15N_m	Northng_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016003951	3637157.41	364748.15	770173.9698	3266419.261	-3.47	-25.803	-1.057658115	WB	-2.57
11/2/2016	2016003952	3637166.23	364748.61	770176.6573	3266419.439	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003953	3637174.78	364748.68	770179.2642	3266419.498	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003954	3637183.57	364749.06	770181.943	3266419.651	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003955	3637193.84	364749.35	770185.0734	3266419.784	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003956	3637203.56	364749.83	770188.0352	3266419.973	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003957	3637214.53	364750.15	770191.379	3266420.118	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003958	3637224.63	364750.29	770194.4582	3266420.204	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003959	3637235.62	364750.65	770197.8078	3266420.361	-3.55	-25.828	-1.082042164	WB	-2.65
11/2/2016	2016003960	3637014.47	365035.8	770129.138	3266506.356	-2.99	-25.659	-0.911353823	WB	-2.09
11/2/2016	2016003961	3637014.18	365040.9	770129.0275	3266507.91	-2.89	-25.629	-0.880873762	WB	-1.99
11/2/2016	2016003962	3637438.79	364777.08	770259.6469	3266429.3	-3.18	-25.715	-0.969265939	WB	-2.28
11/2/2016	2016003963	3637440.05	364770.03	770260.0616	3266427.156	-3.28	-25.745	-0.999745999	WB	-2.38
11/2/2016	2016003964	3637108.67	365139.91	770157.4122	3266538.511	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016003965	3637109.23	365129.42	770157.6283	3266535.314	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016003966	3637109.93	365116.68	770157.897	3266531.432	-2.05	-25.373	-0.62484125	WB	-1.15
11/2/2016	2016003967	3637110.35	365107.02	770158.0668	3266528.489	-2.15	-25.404	-0.655321311	WB	-1.25
11/2/2016	2016003968	3637111.05	365097.22	770158.3226	3266525.503	-2.35	-25.465	-0.716281433	WB	-1.45
11/2/2016	2016003969	3637208.15	365138.05	770187.7551	3266538.374	-1.85	-25.313	-0.563881128	WB	-0.95
11/2/2016	2016003970	3637209.54	365130.8	770188.2102	3266536.169	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016003971	3637210.47	365125.77	770188.5156	3266534.639	-1.85	-25.312	-0.563881128	WB	-0.95
11/2/2016	2016003972	3637211.26	365121.82	770188.7736	3266533.438	-1.78	-25.291	-0.542545085	WB	-0.88
11/2/2016	2016003973	3636907.91	365086.23	770096.426	3266521.273	-2.39	-25.477	-0.728473457	WB	-1.49
11/2/2016	2016003974	3636909.45	365116.19	770096.766	3266530.416	-2.25	-25.435	-0.685801372	WB	-1.35
11/2/2016	2016003975	3636909.45	365124.35	770096.7306	3266532.904	-2.05	-25.374	-0.62484125	WB	-1.15
11/2/2016	2016003976	3636909.12	365128.07	770096.6139	3266534.037	-1.95	-25.343	-0.594361189	WB	-1.05
11/2/2016	2016003977	3637011.36	365087.89	770127.9642	3266522.227	-2.29	-25.447	-0.697993396	WB	-1.39
11/2/2016	2016003978	3637009.83	365119.82	770127.3595	3266531.957	-2.19	-25.416	-0.667513335	WB	-1.29
11/2/2016	2016003979	3637108.32	365146.4	770157.2774	3266540.488	-1.85	-25.313	-0.563881128	WB	-0.95
11/2/2016	2016003980	3637111.5	365090.24	770158.4901	3266523.377	-2.45	-25.495	-0.746761494	WB	-1.55
11/2/2016	2016003981	3637112.06	365081.24	770158.6998	3266520.635	-2.55	-25.526	-0.777241554	WB	-1.65
11/2/2016	2016003982	3637112.81	365073.14	770158.9636	3266518.168	-2.65	-25.556	-0.807721615	WB	-1.75
11/2/2016	2016003983	3637308.51	365148.59	770218.3126	3266542.022	-1.65	-25.252	-0.502921006	WB	-0.75
11/2/2016	2016003984	3637308.16	365154.15	770218.1818	3266543.716	-1.55	-25.221	-0.472440945	WB	-0.65
11/2/2016	2016003985	3637307.95	365099.67	770218.3535	3266527.102	-2.08	-25.382	-0.633985268	WB	-1.18
11/2/2016	2016003986	3637309.57	365091.92	770218.8811	3266524.746	-2.18	-25.413	-0.664465329	WB	-1.28
11/2/2016	2016003987	3637310.61	365083.82	770219.2331	3266522.281	-2.28	-25.443	-0.69494539	WB	-1.38
11/2/2016	2016003988	3637311.41	365075.53	770219.513	3266519.756	-2.38	-25.473	-0.725425451	WB	-1.48
11/2/2016	2016003989	3637311.13	365067.41	770219.4627	3266517.279	-2.48	-25.504	-0.755905512	WB	-1.58
11/2/2016	2016003990	3637312.57	365060.6	770219.9314	3266515.209	-2.68	-25.565	-0.816865634	WB	-1.78
11/2/2016	2016003991	3637313.84	365051	770220.3601	3266512.287	-2.78	-25.595	-0.847345695	WB	-1.88
11/2/2016	2016003992	3637314.53	365043.71	770220.6021	3266510.067	-2.98	-25.656	-0.908305817	WB	-2.08
11/2/2016	2016003993	3637315.21	365036.55	770220.8404	3266507.886	-3.08	-25.687	-0.938785878	WB	-2.18
11/2/2016	2016003994	3637328.85	365144.78	770224.5314	3266540.948	-1.65	-25.251	-0.502921006	WB	-0.75
11/2/2016	2016003995	3637337.92	365144.98	770227.2962	3266541.049	-1.75	-25.282	-0.533401067	WB	-0.85
11/2/2016	2016003996	3637408.03	365161.32	770248.6045	3266546.335	-1.48	-25.2	-0.451104902	WB	-0.58
11/2/2016	2016003997	3637408.61	365154.49	770248.8109	3266544.254	-1.68	-25.261	-0.512065024	WB	-0.78
11/2/2016	2016003998	3637407.65	365146.9	770248.551	3266541.936	-1.88	-25.322	-0.573025146	WB	-0.98
11/2/2016	2016003999	3637411.7	365151.06	770249.7679	3266543.222	-1.99	-25.355	-0.606553213	WB	-1.09
11/2/2016	2016004000	3637297.4	365055.46	770215.3277	3266513.576	-2.86	-25.62	-0.871729743	WB	-1.96

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12B_m	Description	Z_NAVD_Adjust +0.9_ft
11/2/2016	2016004001	3637305.71	365056.51	770217.8572	3266513.932	-2.76	-25.589	-0.841249682	WB	-1.86
11/2/2016	2016004002	3637316.23	365057.35	770221.0614	3266514.233	-2.76	-25.589	-0.841249682	WB	-1.86
11/2/2016	2016004003	3637322.85	365058.4	770223.0756	3266514.582	-2.86	-25.62	-0.871729743	WB	-1.96

APPENDIX 14

Magnetometer Survey Data

Point_No	Easting SPCS USFT	Northing SPCS USFT	Easing UTM m	Northing UTM m	Intensity	Description
100	3636010.700	365239.900	769822.172	3266564.250	40g	unknown
101	3635382.800	365326.400	769630.330	3266587.909	400g	pipeline
102	3636358.900	365158.100	769928.704	3266540.813	5g	crab trap/trash
103	3636630.200	365071.800	770011.805	3266515.671	5g	crab trap/trash
104	3636814.800	365008.000	770068.372	3266497.015	5g	crab trap/trash
105	3637668.800	365063.400	770328.546	3266517.604	5g	crab trap/trash
106	3637363.900	364572.500	770237.696	3266366.593	5g	crab trap/trash
107	3638279.900	363900.900	770519.921	3266165.762	5g	crab trap/trash
108	3637535.200	364077.800	770292.071	3266216.483	5g	crab trap/trash
109	3637724.000	364084.700	770349.613	3266219.404	6g	crab trap/trash
110	3637698.500	364291.500	770340.942	3266282.354	209g	unknown
111	3637042.900	363736.300	770143.430	3266110.218	35g	crab trap/trash
112	3637016.400	364908.700	770130.276	3266467.608	34g	crab trap/trash
113	3637383.100	363952.600	770246.232	3266177.647	15g	crab trap/trash
114	3637349.000	364332.400	770234.191	3266293.314	5g	crab trap/trash
115	3637652.200	363686.000	770329.443	3266097.516	20g	crab trap/trash
116	3637662.300	363715.500	770332.396	3266106.555	205g	unknown
117	3637448.400	365205.000	770260.726	3266559.829	6g	crab trap/trash
118	3637101.600	365498.300	770153.705	3266647.765	28g	crab trap/trash
119	3637251.700	365501.700	770199.461	3266649.451	30g	crab trap/trash
120	3637570.500	365534.500	770296.532	3266660.833	14g	crab trap/trash
121	3635556.300	365774.500	769681.297	3266725.300	1578g	pipeline
122	3635686.900	365745.600	769721.246	3266717.053	3511g	pipeline
123	3636571.700	365199.200	769993.416	3266554.267	75g	unknown
124	3637113.900	365126.500	770159.065	3266534.444	29g	crab trap/trash
125	3637387.200	365392.000	770241.255	3266616.587	10g	crab trap/trash
126	3635879.100	365602.700	769780.473	3266674.310	10g	crab trap/trash
127	3636109.200	365580.500	769850.734	3266668.536	10g	crab trap/trash
128	3636307.200	365544.300	769911.267	3266658.354	37g	crab trap/trash
129	3635334.000	365710.500	769613.787	3266704.823	293g	unknown
130	3635479.400	365692.500	769658.203	3266699.963	415g	pipeline
131	3635611.100	365656.600	769698.518	3266689.586	1646g	pipeline
132	3635077.700	365399.200	769536.981	3266608.788	914g	unknown

Point_No	Easting SPCS USFT	Northing SPCS USFT	Easing UTM m	Northing UTM m	Intensity	Description
133	3635212.400	365384.700	769578.118	3266604.949	942g	pipeline
134	3635386.200	365378.900	769631.140	3266603.933	3824g	pipeline
135	3635756.900	365358.200	769744.268	3266599.225	535g	unknown
136	3636255.400	365282.100	769896.606	3266578.177	22g	crab trap/trash
137	3635146.500	365294.400	769558.413	3266577.129	816g	pipeline
138	3635323.400	365307.800	769612.298	3266581.980	1886g	pipeline
139	3635585.400	365821.100	769689.969	3266739.636	3143g	pipeline
140	3635544.700	365579.800	769678.602	3266665.880	2610g	pipeline
141	3636062.000	365603.200	769836.243	3266675.254	240g	unknown
142	3636034.700	365495.800	769828.383	3266642.386	30g	crab trap/trash
143	3636562.400	365761.300	769988.147	3266725.629	150g	unknown
144	3636868.400	365827.000	770081.172	3266746.988	33g	crab trap/trash
145	3636903.100	365312.100	770093.982	3266590.128	32g	crab trap/trash
146	3636928.100	365286.100	770101.718	3266582.307	5g	crab trap/trash
147	3637097.500	365301.200	770153.308	3266587.645	5g	crab trap/trash
148	3637255.900	365303.900	770201.598	3266589.154	5g	crab trap/trash
149	3637384.600	365308.200	770240.824	3266591.022	5g	crab trap/trash
150	3636029.000	365484.800	769826.692	3266639.007	5g	crab trap/trash
151	3636241.300	365449.500	769891.582	3266629.161	185g	unknown
152	3635396.700	365591.000	769633.424	3266668.654	2200g	pipeline
153	3635537.900	365577.900	769676.537	3266665.271	1217g	pipeline
154	3635342.000	365524.400	769617.032	3266648.109	992g	pipeline
155	3635472.900	365480.000	769657.140	3266635.137	564g	pipeline
156	3636377.800	365339.600	769933.681	3266596.240	24g	crab trap/trash
157	3636526.900	365292.500	769979.351	3266582.523	6g	crab trap/trash
158	3636883.200	365178.300	770088.493	3266549.241	5g	crab trap/trash
159	3636948.900	365180.900	770108.516	3266550.318	11g	crab trap/trash
160	3637074.600	365197.600	770146.773	3266555.955	5g	crab trap/trash
161	3637277.000	365207.500	770208.449	3266559.849	60g	unknown
162	3637628.800	365244.100	770315.567	3266572.532	460g	unknown

APPENDIX 15

Magnetometer Survey Data Pipeline Verification

Date	Point_num	X_LSP1702_ft	Y_LSP1702_ft	Easting_utm15N_m	Northing_utm15N_m	Z_NAVD88_GEOID12B_ft	Ellp_hgt_m	Elevation_NAVD88_GEOID12A_m	Description	Z_NAVD_Adjust +0.9_ft
11/11/2016	165	3635324.840	365305.634	769612.746	3266581.326	-10.520	-24.668	-3.207	PIPELINE	-9.620
11/11/2016	166	3635315.491	365306.256	769609.893	3266581.475	0.695	-24.541	0.212	TOW	1.595
11/11/2016	167	3635385.877	365380.213	769631.036	3266604.332	-10.720	-24.551	-3.267	PIPELINE	-9.820
11/11/2016	168	3635470.710	365483.105	769656.459	3266636.074	-10.220	-24.564	-3.115	PIPELINE	-9.320
11/11/2016	169	3635539.513	365575.117	769677.041	3266664.429	-11.020	-24.516	-3.359	PIPELINE	-10.120
11/11/2016	170	3635609.937	365655.953	769698.166	3266689.383	-10.220	-24.556	-3.115	PIPELINE	-9.320
11/11/2016	171	3635685.287	365747.876	769720.745	3266717.740	-10.720	-24.691	-3.267	PIPELINE	-9.820
11/11/2016	172	3635125.092	365294.531	769551.885	3266577.076	-13.720	-23.764	-4.182	PIPELINE	-12.820
11/11/2016	173	3635209.450	365386.811	769577.209	3266605.580	-14.520	-24.587	-4.426	PIPELINE	-13.620
11/11/2016	174	3635339.317	365531.840	769616.182	3266650.366	-13.720	-24.480	-4.182	PIPELINE	-12.820
11/11/2016	175	3635395.729	365593.489	769633.117	3266669.409	-15.020	-24.535	-4.578	PIPELINE	-14.120
11/11/2016	176	3635489.028	365697.397	769661.117	3266701.498	-13.220	-24.596	-4.029	PIPELINE	-12.320
11/11/2016	177	3635560.695	365779.086	769682.617	3266726.718	-13.020	-24.551	-3.969	PIPELINE	-12.120
11/11/2016	178	3635594.178	365819.198	769692.654	3266739.094	-13.220	-24.518	-4.029	PIPELINE	-12.320
11/11/2016	179	3635121.409	365294.271	769550.763	3266576.981	0.862	-24.490	0.263	TOW	1.762

APPENDIX 16

Field Note Records

JOB #:

12063-03

CPRA

Little Lake Demo/Marsh Survey
GRS Static Survey

Point Name : BA02-SM02

X coord : 3630318.46'

Y coord : 311933.74' From Datasheet

Z coord : 7.15'

Condition: good

Receiver S/n : S226487825

Antennal height : 2.25m

Start time : 10:12 am

END Time :

Notes: Stainless Steel rod w/
center punch in PVC Slid w/
lid

J. Morris

P. Mohibular Rejaek

2125

10/24/16 19
Sunny

JOB #:

12063-03

CERN

Little Lake Dmn / March Fluv
GPS Static

Point Name: BA37-SM-01

X coord. 3638772.85

Y coord. 363981.44

Z coord. 3.11 ft

from Datasheet

Condition: poor / unstable

Receivewⁿ: 4816 K 31904

Antenna Height:

Start time: 11:00am

End time:

Notes: Iron Rod w/ Cap approx
1-ft above PVC encasing. PVC

Top of PVC encasing approximately
4-ft above ground in 2 to 3-ft
of water

J. Morris

P. Makhtoumian

2125

10/24/16

20

Sunny

JOB#:

CPRA

1203-08 Little Lake Demo/Marsh Elev
GPS Static Survey

Point Name: Chris B

X coord: ?

Y coord: ?

Z coord: ?

Condition: good

Receiver S/n: 4919171326

Antenna Height: 2m

Start time: 11:58am

End time: 2:30pm

Notes: Iron rod w/ cap
in PVC

J. Morris

P. Makholmaged

2125

10/24/16

Sunny

21

JOB#:

12063-08 Little Lake Demo/Marsh Elev
GPS Static Survey

Point Name: Chris B

X coord: ?

Y coord: ?

Z coord: ?

Condition: good

Receiver S/n: 48116 K31994

Antenna Height: 2m

Start time: 8:47

End time:

J. Morris
P. McHarned

2125

10/29/16
Sunny 22

JOB #:

C PRA

12063-08

Little Lake Dema / March Elov.
GPS Static Survey

Point Name: BAG2-SM-02

X Coord: 3630318.61' ✓
Y Coord: 361933.74' f/ dashboard
Z Coord: 2.15'

Condition: good

Receiver S/n: 491971326

Antenna Height: 2m

Start time: 9:13am

S/C

2125

10/25/16 23
Sunny

JOB #

12063-03

CPRA

Little Lake (BA-37) 2016 Maintenance
Project Marsh Creation Survey
Static Survey

Static Survey on BA37-SM-02

Start static @ 10:47 AM

Stop static @ 4:17 PM

Antenna Height 2-meters

Receiver S/N = 5139473099

NPH # 2401 (R8-3)

(10/25/2016)

Static Survey on BA37-SM-02

Start static @ 8:38 AM

Stop static @ 2:46 PM

4.921

Antenna Height 1.5 meters

Receiver S/N = 4918170694

NPH # 1816 (R8-3)

Access by Air Boat

2126

10/24/2016

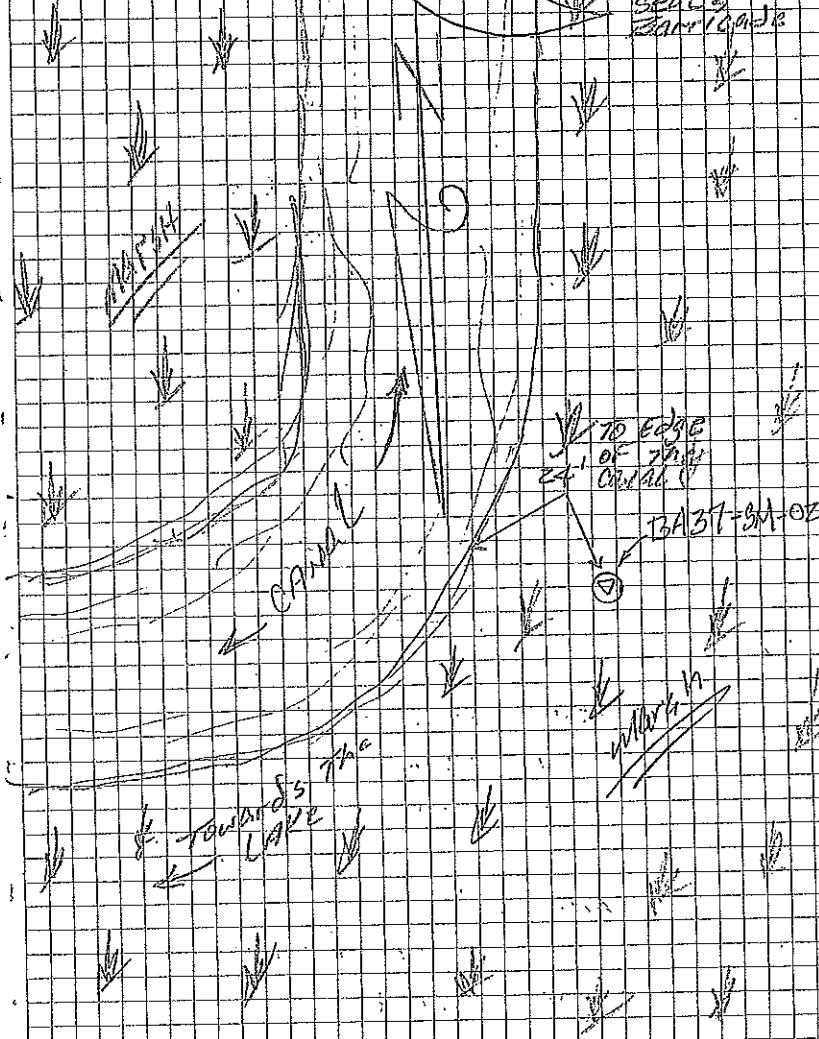
4

C. Breau
J. Loper

Connie

000000000

Piling & wooden
seals
earthen walls



JOB #:

120163-08

CPRRA

Little Lake (BA-37) 2016 Maintenance
Project marsh Creation Survey
Static Survey

Static Survey on R.R. Spike

Start static @ 11:41 AM

End static @ 4:00 PM

Antenna Height 2-meters

Receiver / g/n 4918170694

MPH #18116 (RB-3)

(10/25/2016)

Static Survey on R.R. SPIKE

Start static @ 8:56 AM

Stop static @ 2:32 PM

6.56Z

Antenna Height 2-meters

Receiver / g/n 5139473099

MPH #2401 (RB-3)

Access TSI Air Boat

2126

10/24/2016

5

CPRRA

J. Lourie

T. Lourie

JOB #:

CPRA

12,063-08 Little Lake (BA-37) - 2016
Maintenance Project / Marsh Cen^{tral}
Survey

RTK Survey Base Pt 1000
BA-02-SM-02 7.387 And Ht.

1002 Set 3/4 Iron Rod w/ (Aluminum
Cap.)

N = 361,955.783

E = 3,630,296.980

Elev = 1.6042

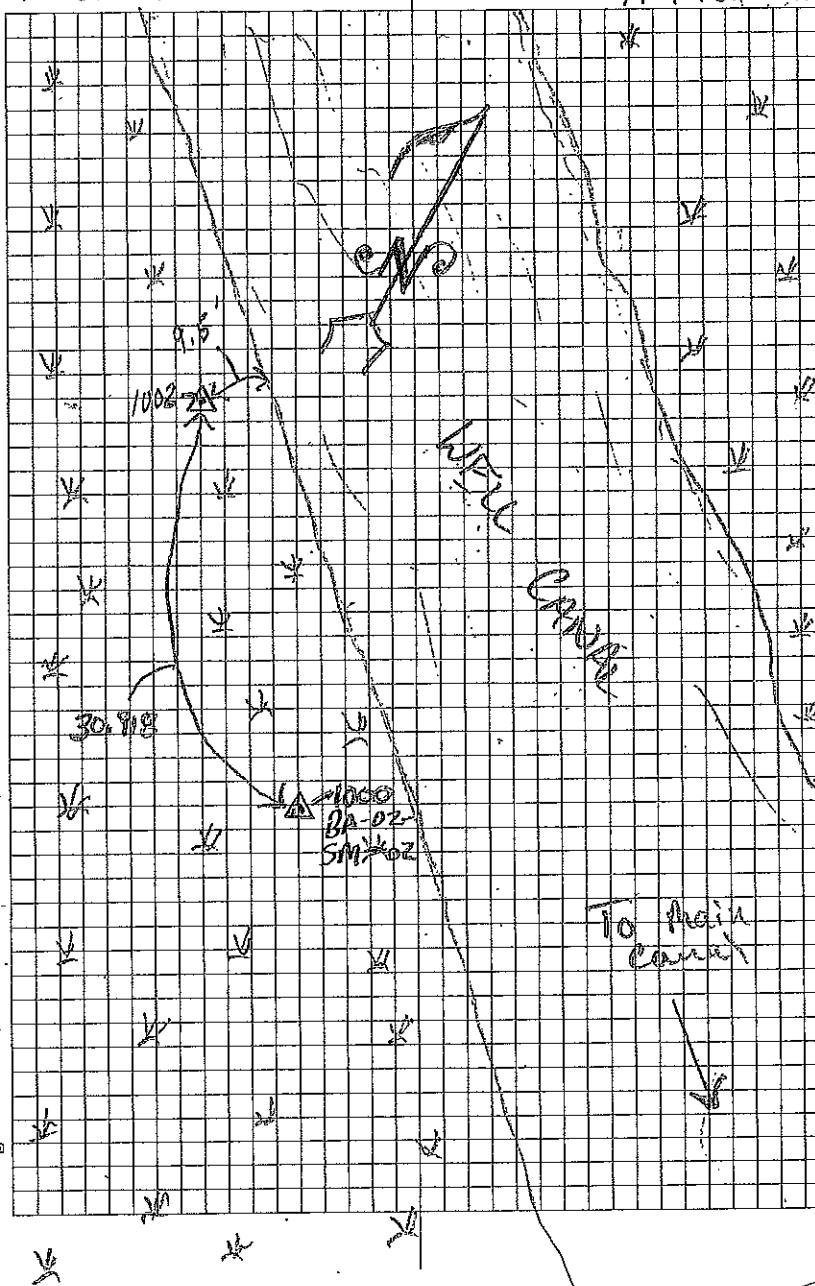
1003 Be Check on Pt 1001

H = .043 U = .174

A. Bear
A. LeBeau

2126

11-1-16, 6



JCB#:

12,063-08

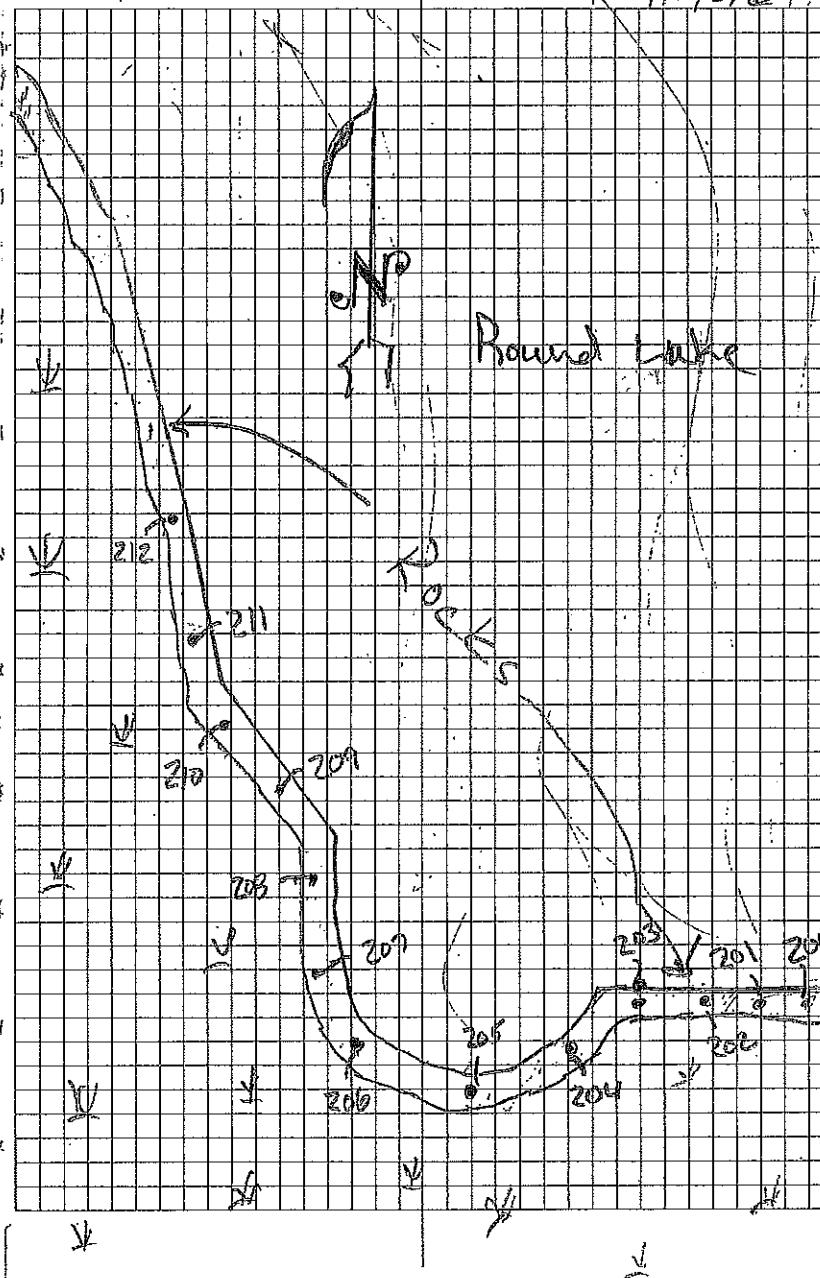
CPRA Cawld.

P#	Description
200	Plate 1
201	Plate 2
202	Plate 3
203	Plate 4
204	Plate 21
205	Plate 24
206	Plate 23
207	Plate 22
208	Plate 18
209	Plate 17
210	Plate 20
211	Plate 19
212	Plate 08

A. Beart
A. LeBeau

2126

11-1-16 7



JOB #: 12,063-0B

CPRA Confab

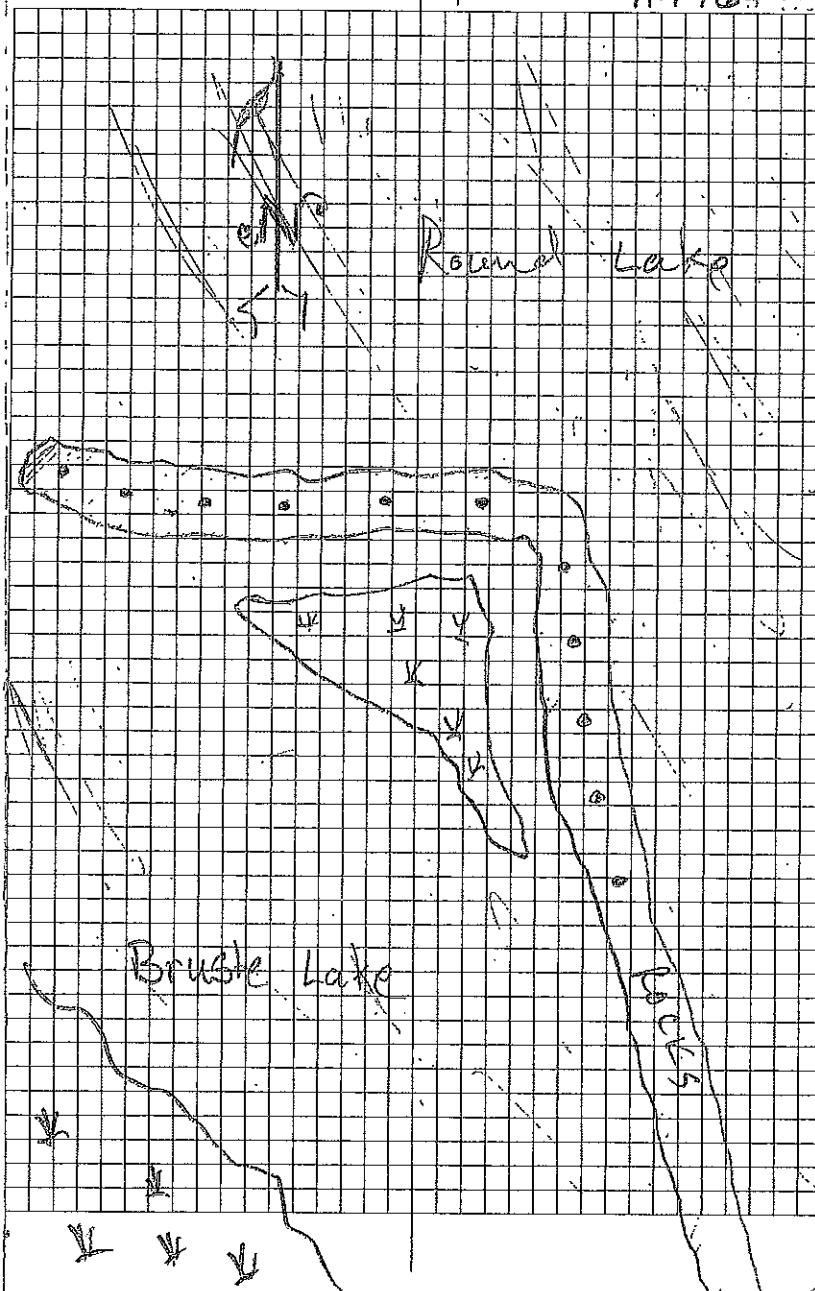
A. Beat
A. LeBoeuf

2126

11-1-16 8:11

P#	Description
213	Plate 16
214	Plate 09
215	Plate 07
216	Plate 06
217	Plate 05
218	Plate 11
219	Plate 12
220	Plate 13
221	Plate 14
222	Plate 15
223	Plate 16

1004 Qc Check on P# 1001 H=.039 V=.072



JOB #:

12,063-08

CAPP "Cont'd."

	Disc.
320	NG
321	NG
322	NG
323	NG
324	NG
325	NG
326	NG
327	NG
328	NG
329	NG
330	NG
331	NG
332	NG
333	NB
334	NG
335	NB
336	NG
337	NG
338	NG
339	NB
340	NB
341	NG
342	NG

End Average Grid Area (n)

Area
A. Leftout

2126

11-2-16a + 11-2-16b
10

JOB #:

12,063-08

CPRA Conf (D)

PFT

Description

343 NG

344 NG

345 NG

346 NB

347 NG

348 NB

349 NG

350 NB

351 NG

352 NG

353 NG

354 NG

355 NG

356 NG

357 NG

358 NG

359 NG

360 NG

361 NG Start Average Grid 4

362 NG

363 NG

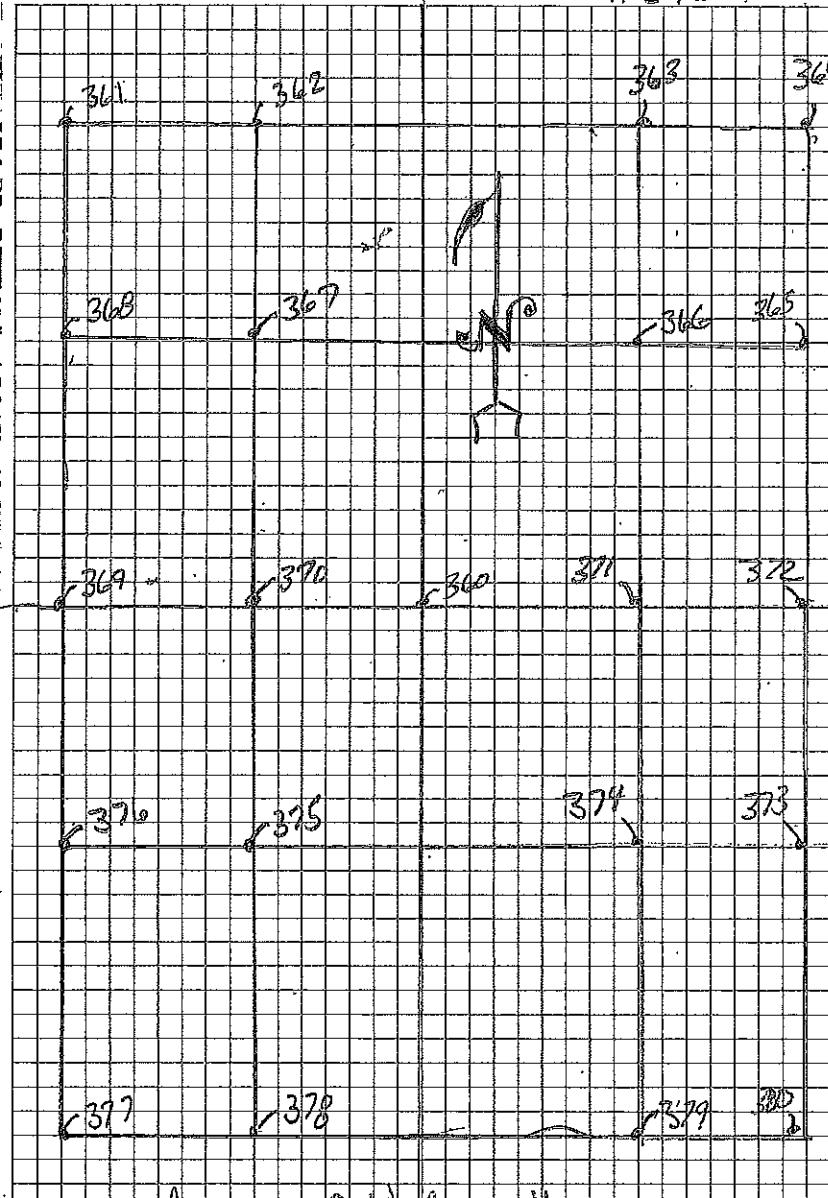
364 NG

365 NG

A. Beal
A. LaRocca

2126

11-2-16 11



Average Grid Area 4

JOB#:

12,063-08

CPRA Cont'd.

366 NG

367 NG

368 NG

369 NG

370 NG

371 NG

372 NG

373 NG

374 NG

375 NG

376 NG

377 NG

378 NG

379 NG

380 NG

End Average Grid 4

381 NG

382 NG

383 NG

384 NG

385 NG

386 NG

387 NG

1006 QC Check on #1001 H=.017 V=.023

A. Beal
A. LeBeau?

2126

11-2-16

12

JOB#:

CPRA Cont'd.

12,063-08 RTK Survey
 Baso @ RTK⁴ 1000
 Z. 382 Lat. Alt.

1007 QC Clarkson # 1002 H=.022 U=.003

388 NB

389 NG

390 NG

391 NG

392 NG

393 NG

394 NG

395 NG

396 NG

397 NG

398 NG

399 NG

400 NG

401 NG

402 NG

403 NG

404 NG

405 NG

406 NB

A. Bear
 A. LoBeau

2126

* 11-3-16 13

JCB#:

12,063.08

CPRA Cont'd

401 WB

408 NG

409 NG

410 Start Average Grid Area 5

411

412

413

414

415

416

417

418

419

420

421

422

423

424

425

426

427

428

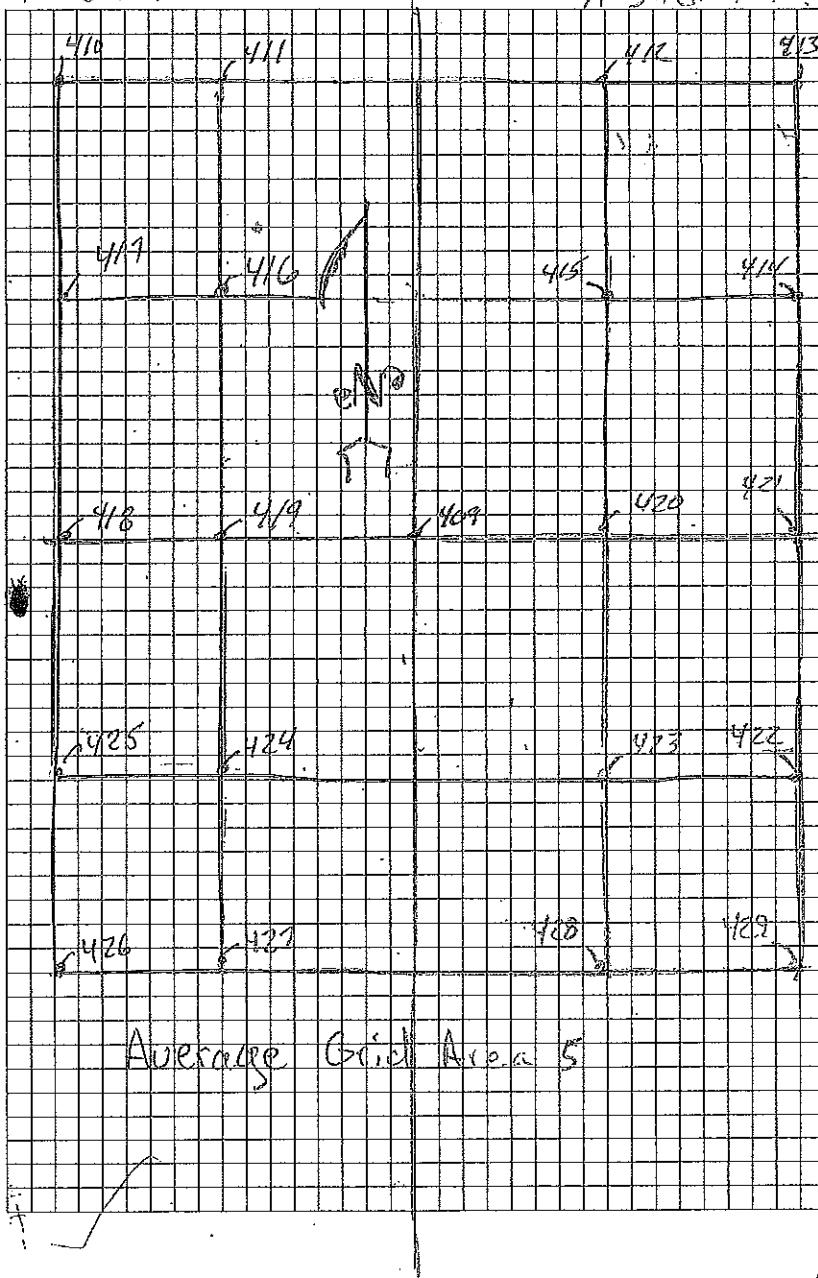
429 End Average Grid Area 5

A. Basal

A. Telecentric

2126

11-3-16 414



JOB #:

12,063-08

CPRR Cont'd.

430 NG

431 NG

432 NG

433 NG

434 NG

435 NG

436 NG

437 NG

438 NG

439 NG

440 NG

441 NG

442 NG

443 NB

444 NG

445 NG

446 NB

447 NG

448 NG

449 NG

450 NG

451 NG

452 NG

453 NG

A. Bacal

A. LeBeau

2126

15

11-3-16

JOB #: 12,063-08

C.P.R.A. Cont'd.

A. Beau
A. Lebeau

2126

11-3-1604 16

454 NG
455 NB
456 NG
457 NB
458 NG
459 NG
460 NG
461 NG
462 NG
463 NG
464 NG
465 NB
466 NB
467 NB
468 NG
469 NG
470 NG
471 NG
472 NG
473 NG
474 NG
475 NG
476 NG
477 NG

JOB #: 12,063-08

CPRA Cont'd

478 NG
479 NG
480 NG
481 NG
482 NG
483 NG
484 NG
485 NG
486 NG
487 NB
488 NG
489 NG
490 NG
491 NG
492 NG
493 NG

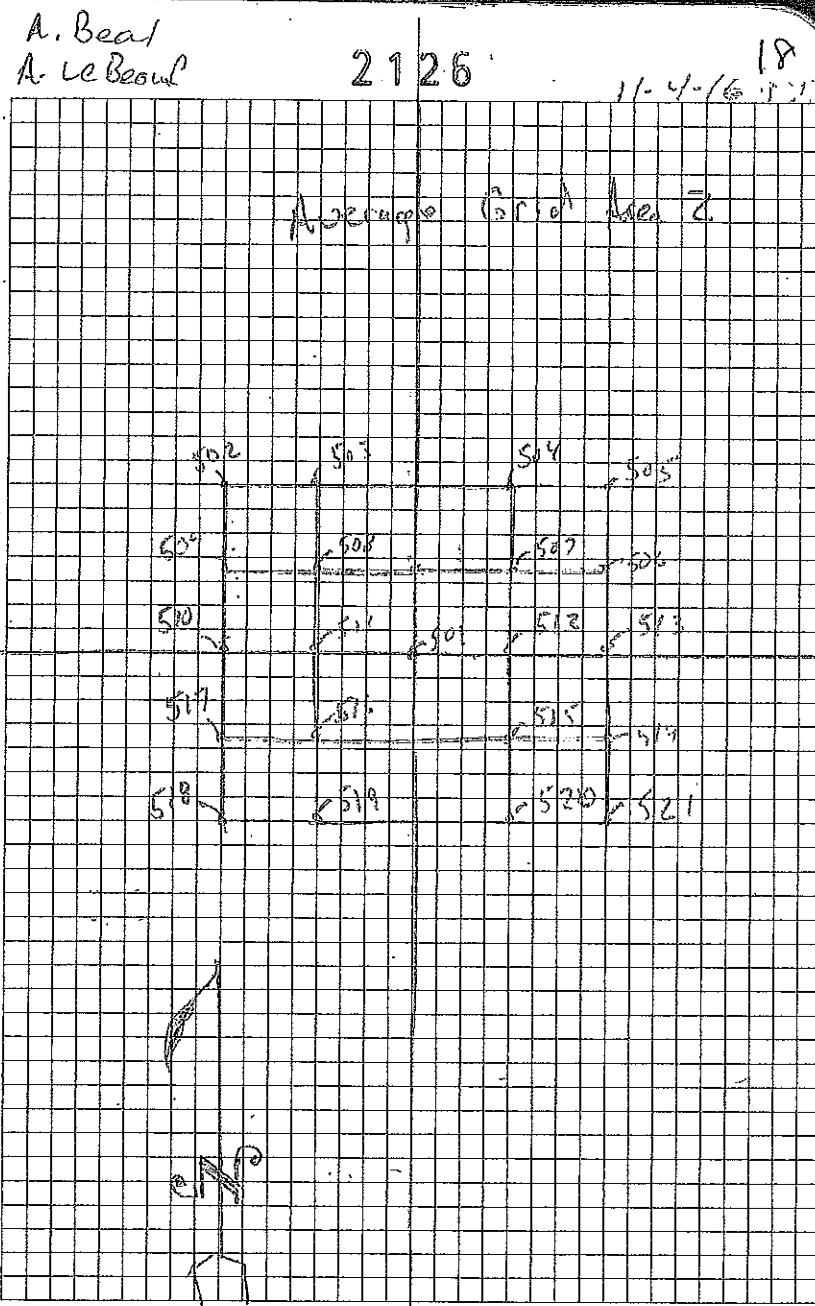
1008 Qc check on P1# 100ft H = .086
V = .026

A. Beach
A. LeBeach

2126

11-3-16 17

JOB#:	CPRD	Cont'd.
12,063-08	Base	2 ft off 1000
	RTK Survey	Alt. ± 2.332
1009	Qc Check on 2 ft 1002	H = .012 V = .010
494	NG	
495	NG	
496	NG	
497	NG	
498	NG	
499	NG	
500	NG	
501	N3	
502	NB	Start Aug. Grid Aireal 2
503	NB	
504	NB	
505	NB	
506	NB	
507	NB	
508	NB	
509	NB	
510	NG	
511	NB	
512	NB	
513	NB	
514	NB	
515	NB	



JOB#:

12,063-08

CARA Cont'd.

515 NG

516 NG

517 NG

518 NG

519 NG

520 NG

521 INB End of Average Grid Area 2

522 NG

523 NG

524 NG

525 NG

526 NG Begin Average Grid Area 1

527 NG

528 NG

529 NG

530 NG

531 NG

532 NG

533 NG

534 NG

535 NG

536 NG

537 NG

538 NG

A. Bent
A. LeBeau

2126

11-4-76 19

Average Grid Area 1

526

527

528 529

530

531

532 533

534

535

536 537

538

539

530

540

541

542 543

544

545

546 547

2 A F6

51

JOB #:

12,063-08

CPRA Cont'd

539 NG

540 NG

541 NG

542 NG

543 NG

544 NG

545 NG ENA Average Grid Area 1

546 NG

547 NG

548 NB

549 NG

550 NG

551 NG

552 NG

553 NB

554 NB

555 NG

556 NG

557 NG

558 NG

559 NG

560 NG

A. Bear
A. LeBear

2126

11.01.20

JOB#:

12,063-08

CPRN Cont'd.

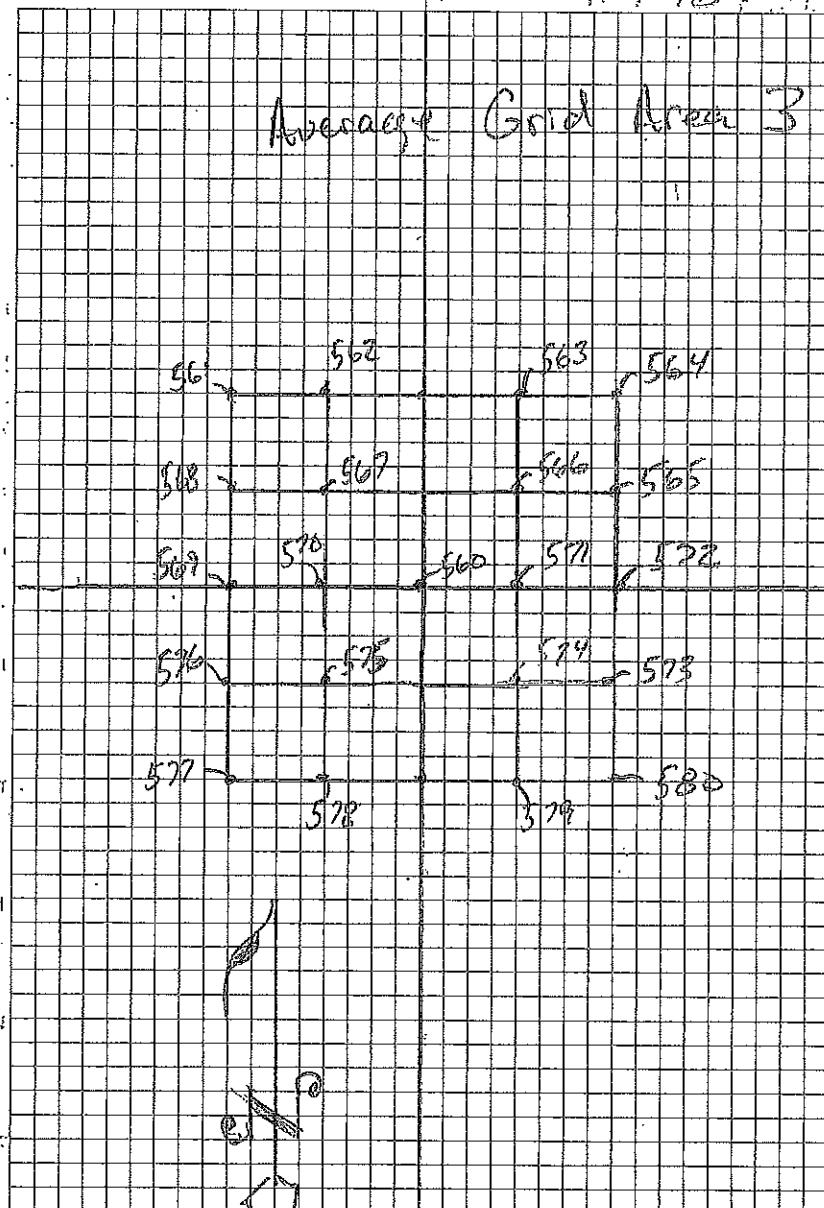
561	NG	Start Avenue Grid Area 3
562	NG	
563	NG	
564	NG	
565	NG	
566	NG	
567	NG	
568	NG	
569	NG	
570	NG	
571	NG	
572	NG	
573	NG	
574	NG	
575	NG	
576	NG	
577	NG	
578	NG	
579	NG	
580	NG	End Avenue Grid Area 3
581	NG	
582	NG	
583	NG	

A. Basal
A. LeBeau

2126

11-4-16 + 21

Avenue Grid Area 3



JOB #:

12,063-08

CPRD (Cont'd)

584	NB
585	NG
586	NG
587	NG
588	NG
589	NG
590	NG
591	NG
592	NG
593	NG
594	NG
595	NG
596	NG
597	NG
598	NG
599	NB
600	NG
601	NG
602	NG
603	NG
604	NG
605	NG
606	NG
607	NG

A. Bear
A. LeBeau

2126

11-4-16 22

JOB#:

12,063-08

CPRA Cont'd.

608 NG
609 NG
610 NG
611 NG
612 NG
613 NB
614 NG
615 NG
616 NG
617 NG
618 NG
619 NG
620 NG
621 NG
622 NG
623 NG
624 NG
625 NG
626 NB
627 NB
628 NB

1010 Qc Check ft² 1001 H=.095 V=.153

A. Beal
A. LeBeau

2126

11-4-16 23

JOB #: 12,063-08

CPRA Conf Id.

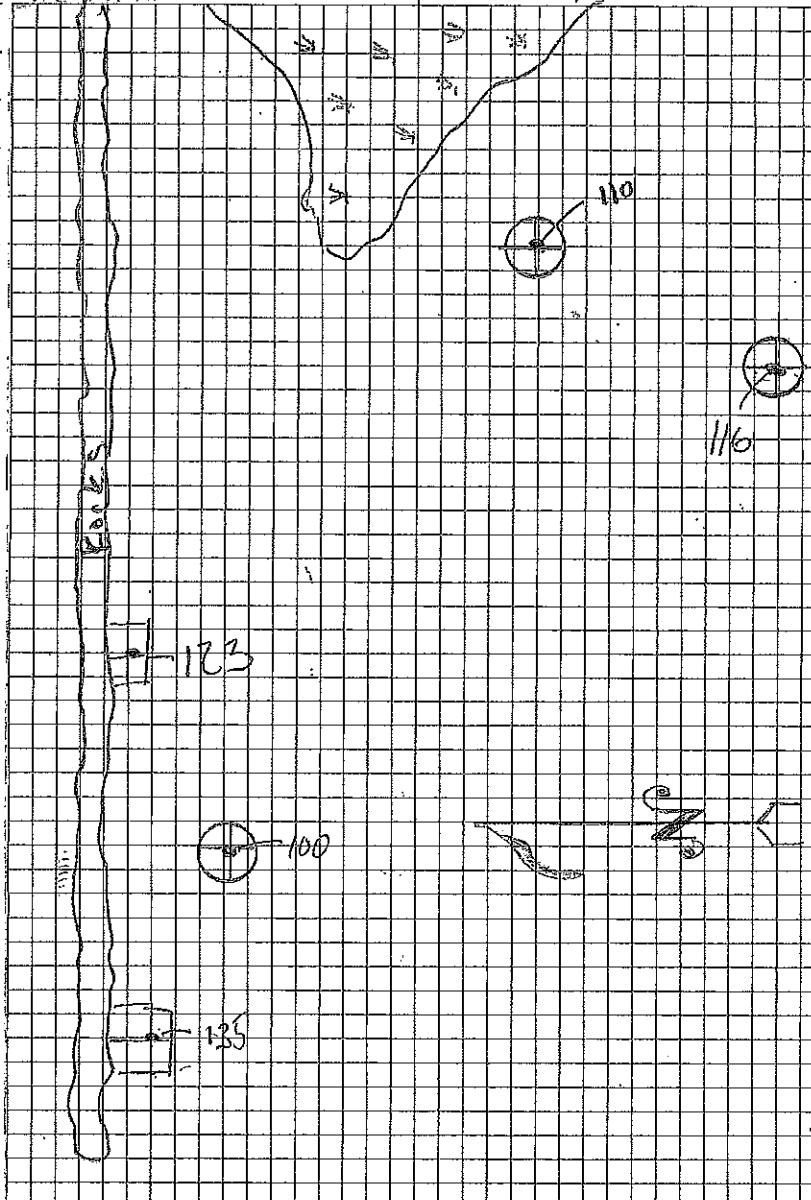
A. Beal
A. LeBeau
CPRA: 2015

2126 11-10-16 24

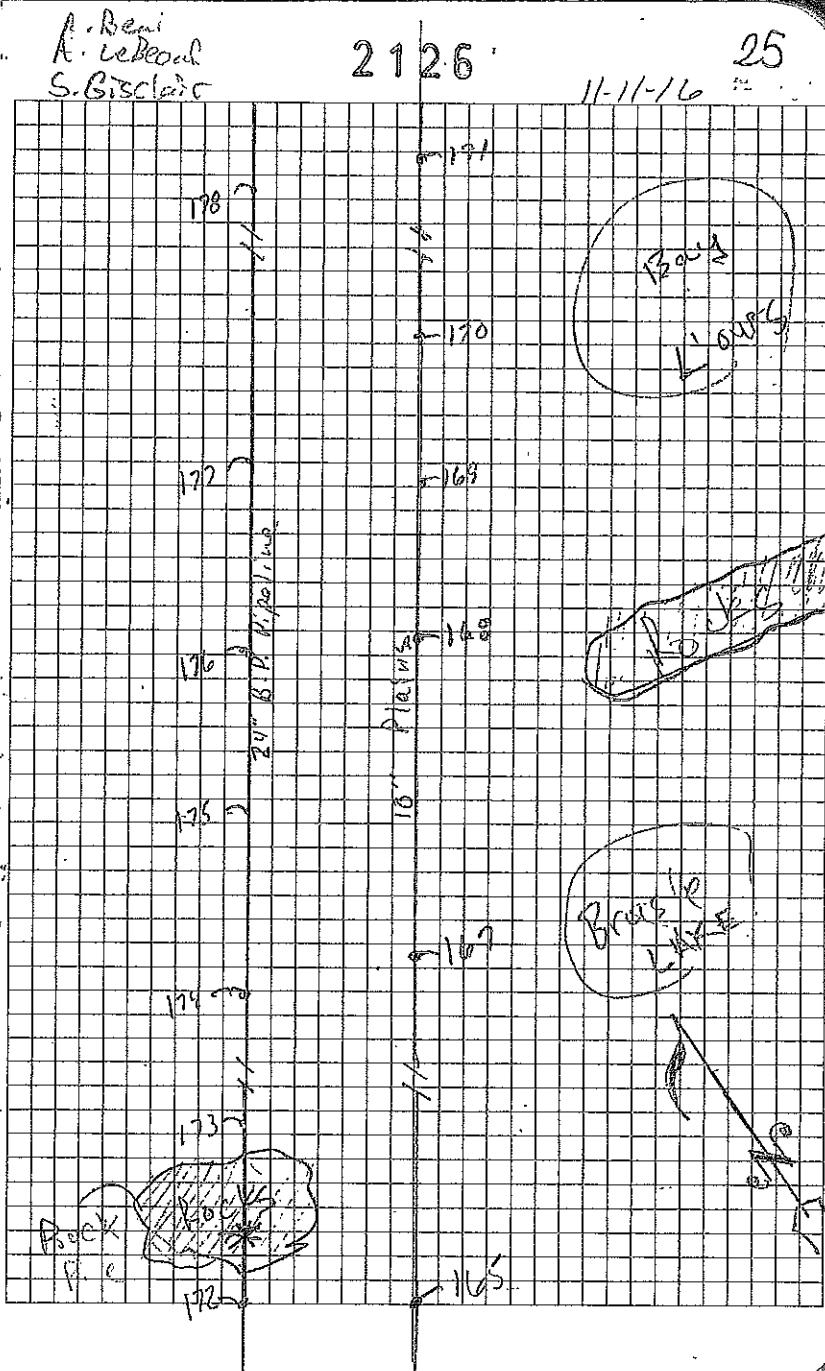
- 1011 Qc in PT" 100' H=.032 V=.098
1012 Qc on PT" 100' H=.050 V=.010

Stacked 116, 110, 123, 100, 135

Probed and Mapped Areas
Tank Signals No
Pipeline or Significance
Structures Found



JOB #:	CPPA Contin.		
12,063-08	Base @ P#	1000	
	7.382 ft. H.S.		
1013	Qc in P# 1002	H=.032	V=.023
165	10" Plains P/L	7.2 wat	4.1 mud (38)
166	Top of Wahy	@ 10:32 A.M.	
167	10" Plains P/L	8.0 wat	3.5 mud (134)
168	10" Plains P/L	8.0 wat	3.0 mud (155)
169	10" Plains P/L	7.8 wat	4.3 mud (153)
170	10" Plains P/L	7.0 wat	4.0 mud (131)
171	10" Plains P/L	6.7 wat	4.8 mud (122)
172	24" B.P. P/L	7.5 wat	7.0 mud (137)
173	24" B.P. P/L	8.0 wat	7.3 mud (133)
174	24" B.P. P/L	7.5 wat	7.0 mud (134)
175	24" B.P. P/L	7.0 wat	8.8 mud (152)
176	24" B.P. P/L	7.6 wat	6.5 mud (130)
177	24" B.P. P/L	7.0 wat	6.8 mud (121)
178	24" B.P. P/L	7.0 wat	7.0 mud (139)
179	Top of Wahy	@ 1:02 P.M.	
1014	Qc out P# 1001	H=.023	V=.100



JOB #:

12,065-38

CPDA Consider

101 - Sunk

140 - Samoa as 169

129 - Junk

132- Jeant

141 - Sun

143- Tum

151 - 750

161 Tia

167- 560
168- 4

Probed and Magged

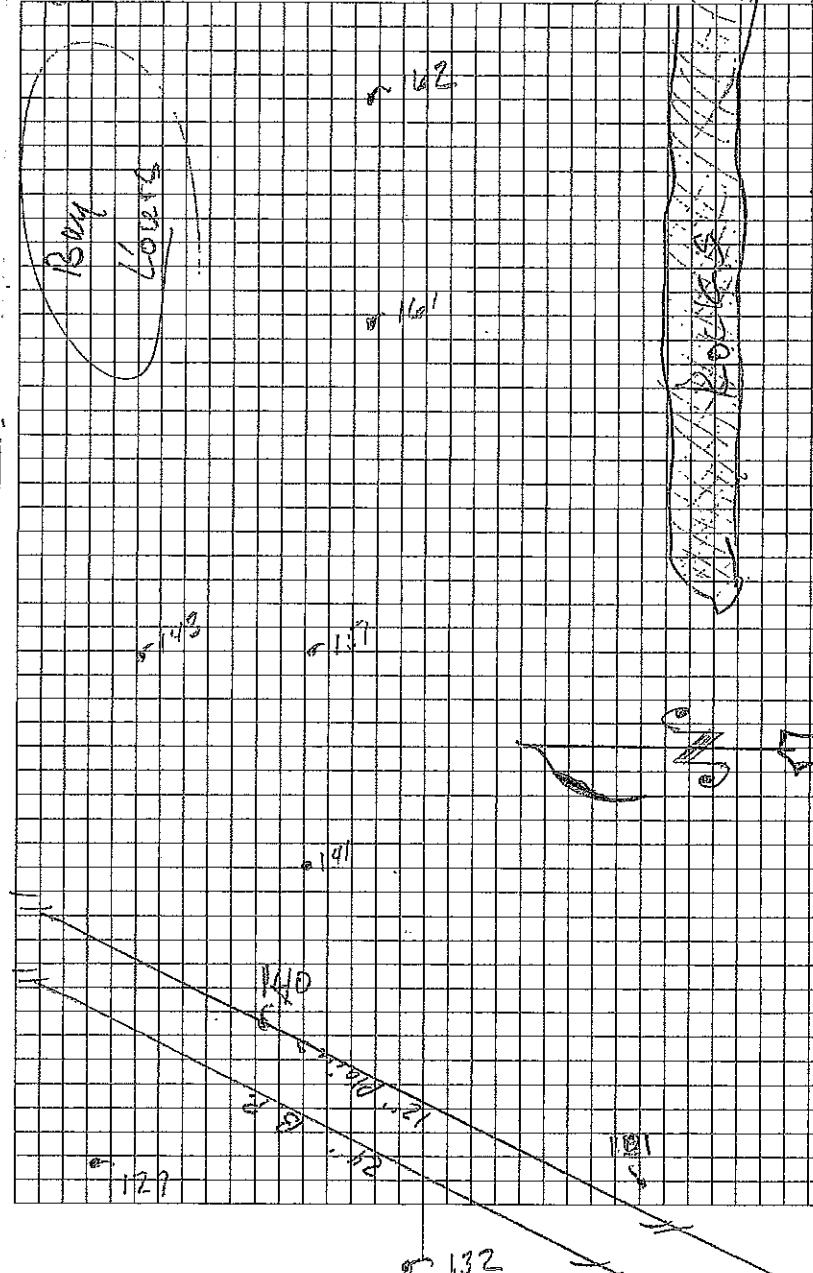
Signals Items or Nothing
Found @ Above Locations

A. Bear
A. LaBear, Jr.
S. Giscleix

2126

11-11-16 37

20



JOB #:

CPRA

12,063-08 Little Lake (BA-37)-2016
 Maintenance Project / Marsh
 Creation Survey

Base @ Pt# 1000 BA-02-SM-02
 7.382 AHD

1015 QC Check Pt# 1001 BA37-SM-02
 H=.016 V=.091

Re-Shot Plate #3 Previous #202

Elev.

Remarks

224	3.056	—
224	3.056	6.562 Ahd. Ht.
224	3.060	

224	3.174	—
224	3.114	0.00 Ahd. Ht.
224	3.115	

224	3.059	—
224	3.069	6.562 Ahd. Ht.
224	3.106	

1016 QC Check Pt# 1002 3/4 IP w/MH Cap
 H=.021 V=.011

A. Beal
 B. Verrez

2126

28

1-16-17

APPENDIX 17

Key Personnel

Key Personnel

OFFICE PERSONNEL

Tim Crosby – CAD II

Lee Drennan – CAD III – GPS Coordinator

John Mattingly – Senior Professional Land Surveyor

Jessie Newton III – CAD III – GIS Technician

Leah O’shea – Project Secretary

CONVENTIONAL FIELD PERSONNEL

Aaron Beal – Survey Crew Chief

Chris Breaux – Survey Crew Chief

HYDRO PERSONNEL

Stuart Babin – Hydro Survey Manager/Hydro Survey Technician

Patrick Mokhtarnejad – Hydro Survey Technician

Jonathan Morris – Hydro Survey Manager

APPENDIX 18

Existing Benchmark Data Sheets



VICINITY MAP

1 inch = 3,000 feet

Reproduced from NAIP Louisiana 2013 1m Aerial Imagery

Station Name: BA02 SM 02

Location: From La Highway 308 at Cutoff, Louisiana, proceed east on east 36th Street for approximately 5 miles and follow the signs for North Dock. Once at the boat landing, by boat, proceed approximately 3 miles east to Little Lake. Turn right and proceed southeasterly in Little Lake for about 3 miles around a point, then southwesterly for about 2.5 miles to a Slip Canal at Clovelly Oil and Gas Field, then about 1.5 miles in the Slip Canal to a Canal on the right. Turn right and proceed northwesterly in the Canal for about 2000 feet to the monument on the left.

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 52 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA02 SM 02

Installation Date: 2002 **Date of Survey:** 2014

Monument Established By: JCLS

NAD83 (2011) Epoch 2010.00 Geodetic Position

Lat: 29°29'26.26441"N

Long: 90°14'05.34735"W

NAD83 (2011) Epoch 2010.00 Datum LSZ (1702) Ft

N= 361933.74

E= 3630318.66

Adjusted NAVD88 Height

Elevation = 2.15 feet (0.655 mtrs)

Ellipsoid Height (2011.00) = -24.080mtrs.

Geoid12A Height = -24.735 mtrs.



FOR REFERENCE ONLY

LCZ Adjusted NAVD88 Height

Elevation (Geoid09)= N/A

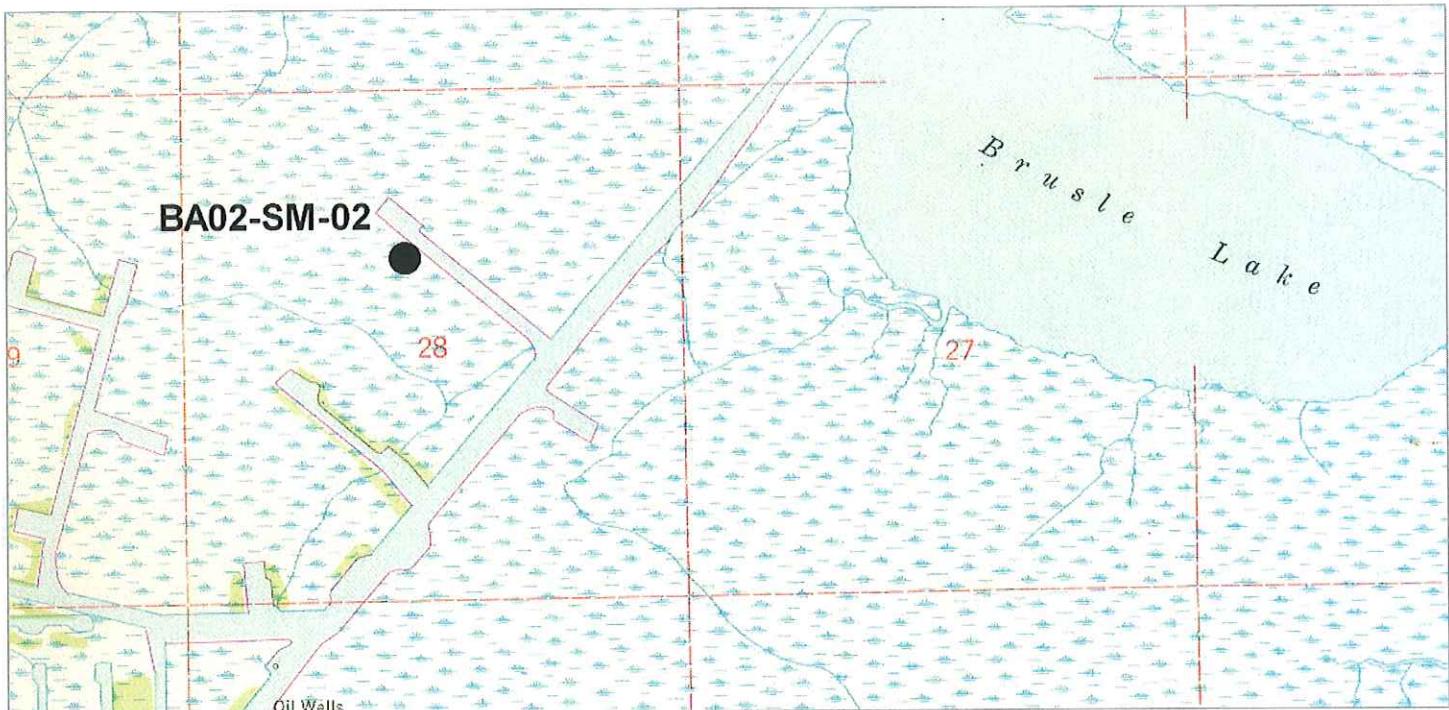
Ellipsoid Height = N/A

Elevation (Geoid03)= 2.32 feet (0.707mtrs.)

Ellipsoid Height = -24.091 mtrs.

Elevation (Geoid99)= 2.97 feet (0.906mtrs.)

Ellipsoid Height = -24.038 mtrs.

**VICINITY MAP**

Scale: 1" = 2000'

Reproduced from USC&GS "Golden Meadow Farm, LA" Quadrangle

Station Name: "BA02-SM-02"

Location: From La Highway 308 at Cutoff, Louisiana, proceed east on east 36th Street for approximately 5 miles and follow the signs for North Dock. Once at the boat landing, by boat, proceed approximately 3 miles east to Little Lake. Turn right and proceed southeasterly in Little Lake for about 3 miles around a point, then southwesterly for about 2.5 miles to a Slip Canal at Clovelly Oil and Gas Field, then about 1.5 miles in the Slip Canal to a Canal on the right. Turn right and proceed northwesterly in the Canal for about 2000 feet to the monument on the left.

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 52 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA02-SM-02

Installation Date: 12/11/02 **Date of Survey:** January 2003

Monument Established By: John Chance Land Surveys, Inc.

For: Louisiana Department of Natural Resources, CRD

Adjusted NAD 83 Geodetic Position

Lat. $29^{\circ} 29' 26.264853''$ N
Long. $90^{\circ} 14' 05.347549''$ W

Adjusted NAD 83 Datum LSZ (1702) Feet

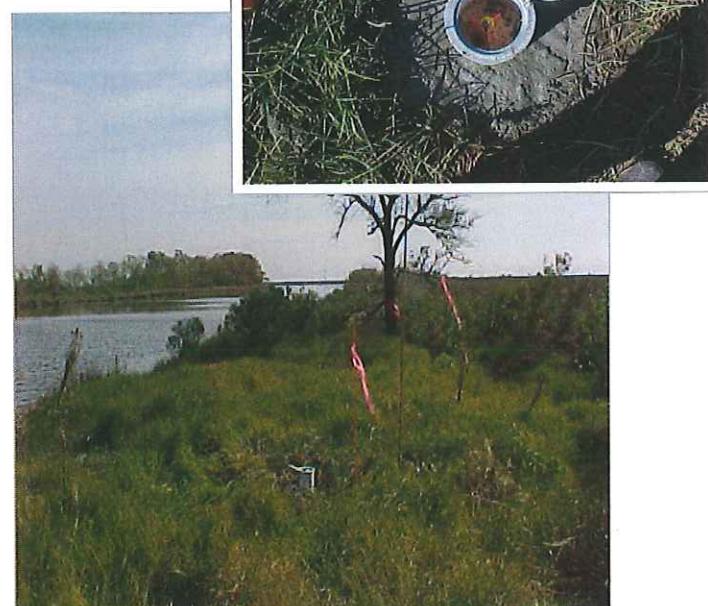
N= 361,933.78
E= 3,630,318.64

Adjusted NAVD88 Height

Elevation = 2.97 feet (0.906 mtrs)

Geoid99 Height = -24.944 mtrs.
Ellipsoid Height = -24.038 mtrs.

Adjusted CORS Height = 2.93 ft (0.894 mtrs)





VICINITY MAP

1 inch = 3,000 feet

Reproduced from NAIP Louisiana 2013 1m Aerial Imagery

Station Name: BA37-SM-02

Location: The monument stamped BA-37-SM02 is located just less than 2 miles south Plum Point which is located within Little Lake in Lafourche Parish, Louisiana. The monument is approximately 13.9 miles of southwest of the intersection of Bayou Lafourche and the Gulf Intracoastal Waterway in Larose, Louisiana.

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 104 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA37-SM-02

Installation Date: N/A **Date of Survey:** N/A

Monument Established By: N/A

NAD83 Geodetic Position (CORS 96 - 2002.00)

Lat: 29°27'28.30362"N

Long: 90°09'18.99432"W

NAD83 Datum LSZ (1702) Ft (CORS 96 - 2002.00)

N= 350270.15

E= 3655746.23

Adjusted NAVD88 Height

Elevation = 3.51 feet (1.071 mtrs)

Ellipsoid Height (2002.00) = -23.729 mtrs.

Geoid99 Height = -24.800 mtrs.



FOR REFERENCE ONLY

LCZ Adjusted NAVD88 Height

Elevation (Geoid09)= N/A

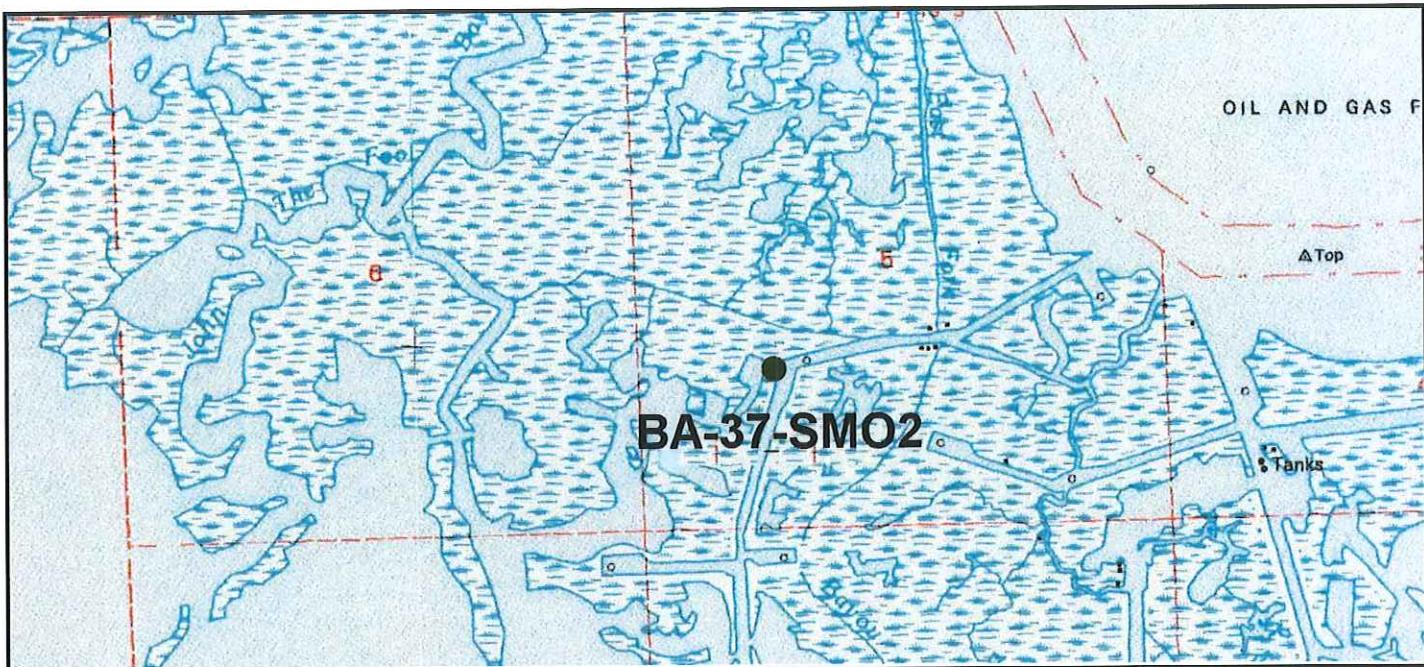
Ellipsoid Height = N/A

Elevation (Geoid03)= N/A

Ellipsoid Height = N/A

Elevation (Geoid99)= N/A

Ellipsoid Height = N/A



VICINITY MAP Scale: 1" = 2000'

Reproduced from USC&GS "Golden Meadow Farms" Quadrangle

Station Name: "SM02"

Location: The monument stamped BA-37-SM02 is located just less than 2 miles south Plum Point which is located within Little Lake in Lafourche Parish, Louisiana. The monument is approximately 13.9 miles southwest of the intersection of Bayou Lafourche and the Gulf Intracoastal Waterway in Larose, Louisiana

Monument Description: NGS style floating sleeve monument; datum point set on 9/16" stainless steel sectional rods driven 104 feet to refusal, set in sand filled 6" PVC pipe with access cover set in concrete, flush with ground.

Stamping: BA-37-SM02

Installation Date: August 15, 2002 **Date of Survey:** August 16 and 17, 2002

Monument Established By: T. Baker Smith & Son, Inc

For: Louisiana Department of Natural Resources, CRD

Adjusted NAD 83 Geodetic Position

Lat. 29°27' 28.30362" N
Long. 90°09' 18.99432" W

Adjusted NAD 83 Datum LSZ (1702) Feet

N= 350,270.145
E= 3,655,746.234

Adjusted NAVD88 Height

Elevation = 3.384 feet (1.031 mtrs)

Geoid99 Height = -24.760 mtrs.
Ellipsoid Height = -23.729 mtrs.

