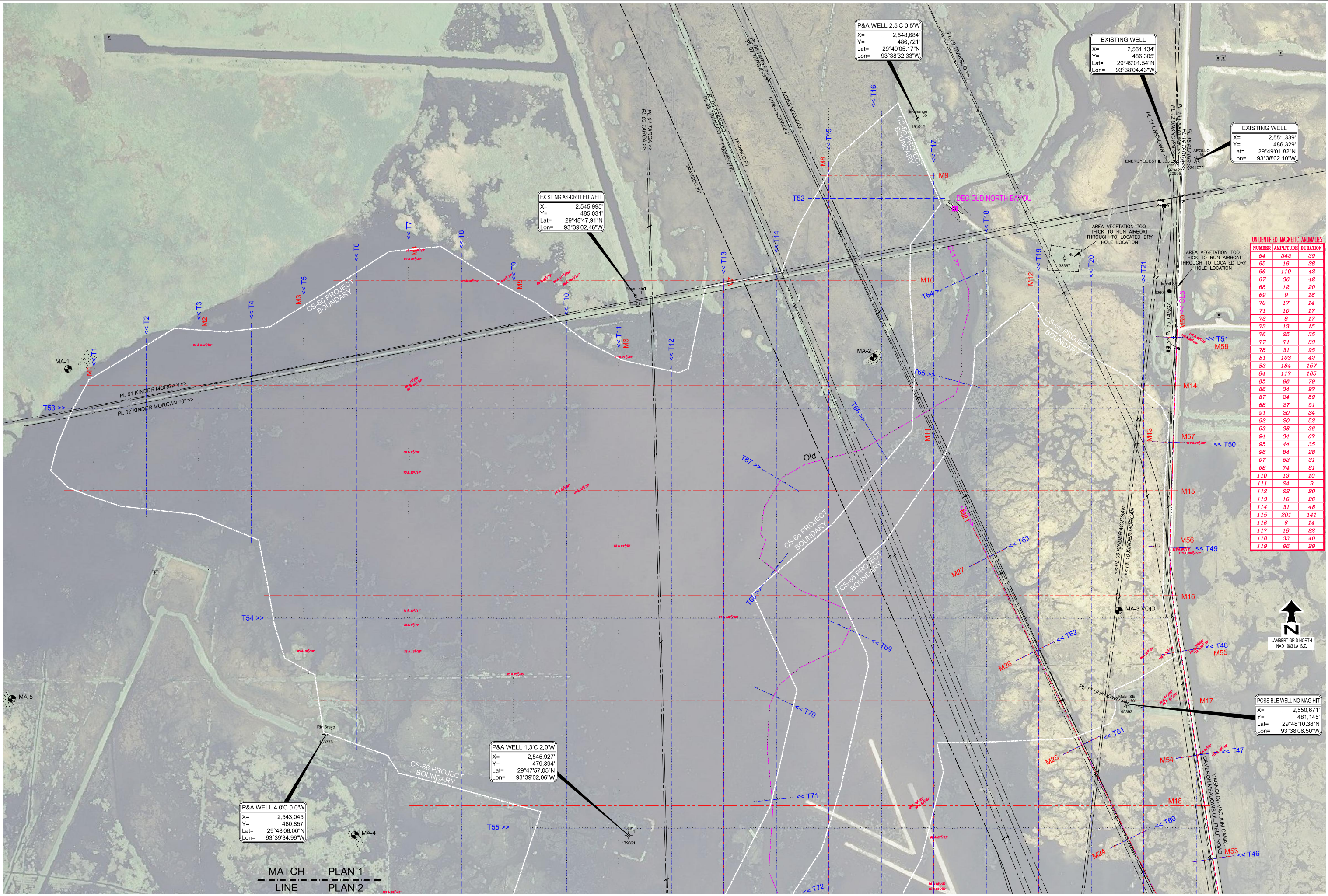




NUMBER	AMPLITUDE	DURATION
64	342	39
65	16	28
66	110	42
67	36	42
68	12	20
69	9	16
70	17	14
71	10	17
72	8	17
73	13	15
76	25	35
77	71	33
78	31	95
81	103	42
83	184	157
84	117	105
85	98	79
86	34	97
87	24	59
88	27	51
91	20	24
92	20	52
93	38	36
94	34	67
95	44	35
96	84	28
97	53	31
98	74	81
110	13	10
111	24	9
112	22	20
113	16	26
114	31	48
115	201	141
116	6	14
117	18	22
118	33	40
119	96	29

TOPOGRAPHIC, BATHYMETRIC, AND
MAGNETOMETER SURVEYS
CAMERON MEADOWS MARSH CREATION
AND TERRACING (CS-66)
CAMERON PARISH, LOUISIANA

COASTAL PROTECTION AND
RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

DATE: 02/13/2015
REVISION: 02/13/2015
CHK: GP
DWG: PBH
JOB NO: 140519
L:\CPRA\140519\CameronMeadows\CAD\CS66-Location Plans.dwg

Horizontal Datum: NAD83(2011) LSZ(1702)Ft
Vertical Datum: NAVD88 Height (Geoid 12a) Ft

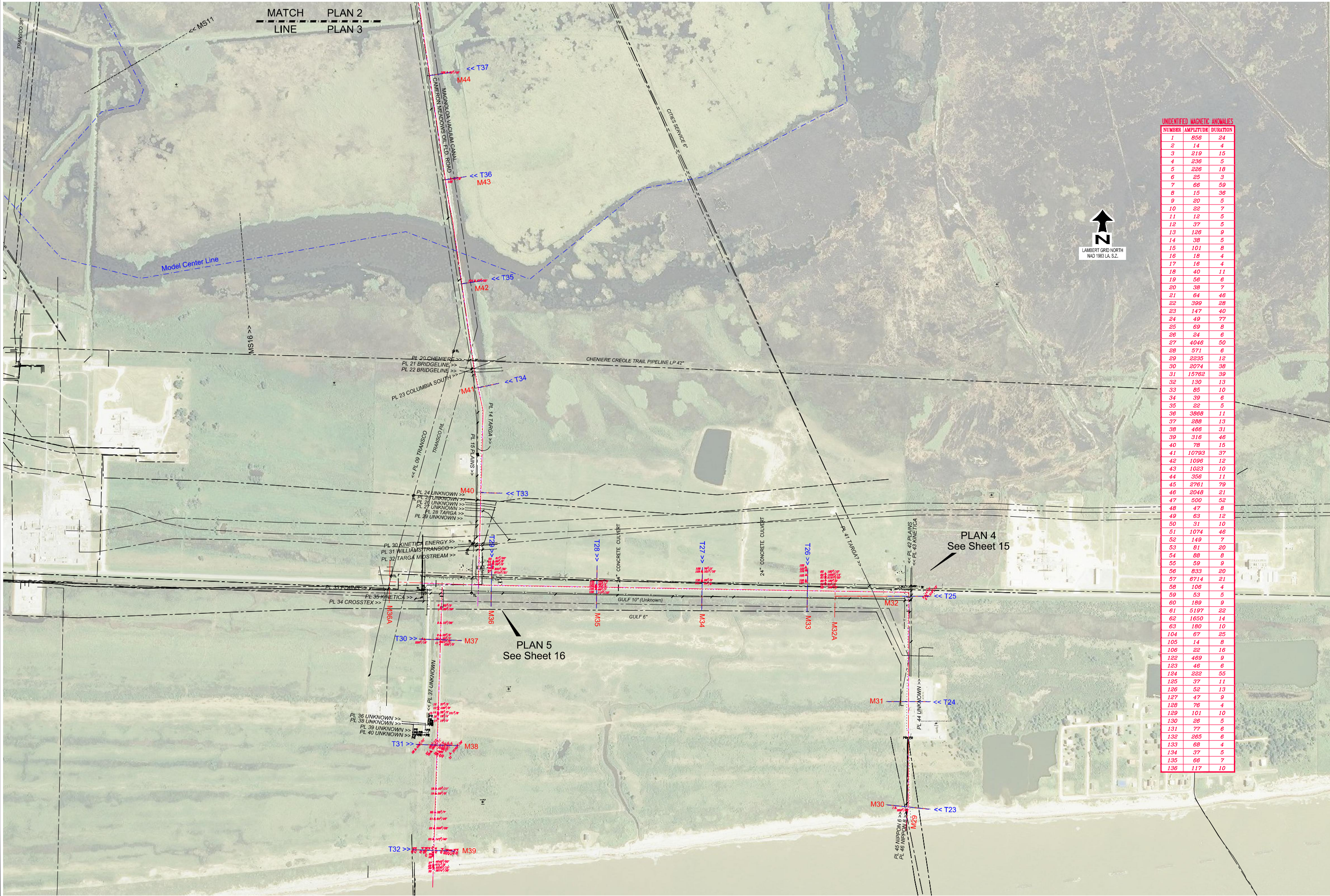
PLAN 1
2013 AERIAL PHOTO
400' 0' 400'
SCALE IN FEET

Model Transects
Transects
Centelines
Magnetometer
Point Elevation
Water Control Structures
Marsh Averages Points
MA-1
MA-2
MA-3
MA-4
MA-5

Unidentified magnetic anomaly with reference number
P/L Risers
P/L Marker Signs
P/L Test Leads

UNIDENTIFIED MAGNETIC ANOMALIES

POSSIBLE WELL NO MAG HIT
X= 2,550.671'
Y= 481.145'
Lat= 29°48'10.38"N
Lon= 93°38'08.50"W



UNIDENTIFIED MAGNETIC ANOMALIES		
NUMBER	AMPLITUDE	DURATION
1	856	24
2	14	4
3	219	15
4	236	5
5	226	18
6	25	3
7	66	59
8	15	36
9	20	5
10	22	7
11	12	5
12	37	5
13	126	9
14	38	5
15	101	8
16	18	4
17	16	4
18	40	11
19	56	6
20	38	7
21	64	46
22	399	28
23	147	40
24	49	77
25	69	8
26	24	6
27	4046	50
28	571	6
29	2235	12
30	2074	38
31	15762	39
32	130	13
33	85	10
34	39	6
35	22	5
36	3868	11
37	288	13
38	466	31
39	316	46
40	78	15
41	10793	37
42	1096	12
43	1023	10
44	356	11
45	2761	79
46	2048	21
47	500	52
48	47	8
49	63	12
50	31	10
51	1074	46
52	149	7
53	81	20
54	88	8
55	59	9
56	833	20
57	6714	21
58	106	4
59	53	5
60	189	9
61	5197	22
62	1650	14
63	180	10
104	67	25
105	14	8
106	22	16
122	469	9
123	46	6
124	222	55
125	37	11
126	52	13
127	47	9
128	76	4
129	101	10
130	26	5
131	77	6
132	285	6
133	68	4
134	37	5
135	66	7
136	117	10

TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS
CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)
CAMERON PARISH, LOUISIANA

COASTAL PROTECTION AND RESTORATION AUTHORITY
450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801
JOB NO. 140519
DATE: 02/29/15

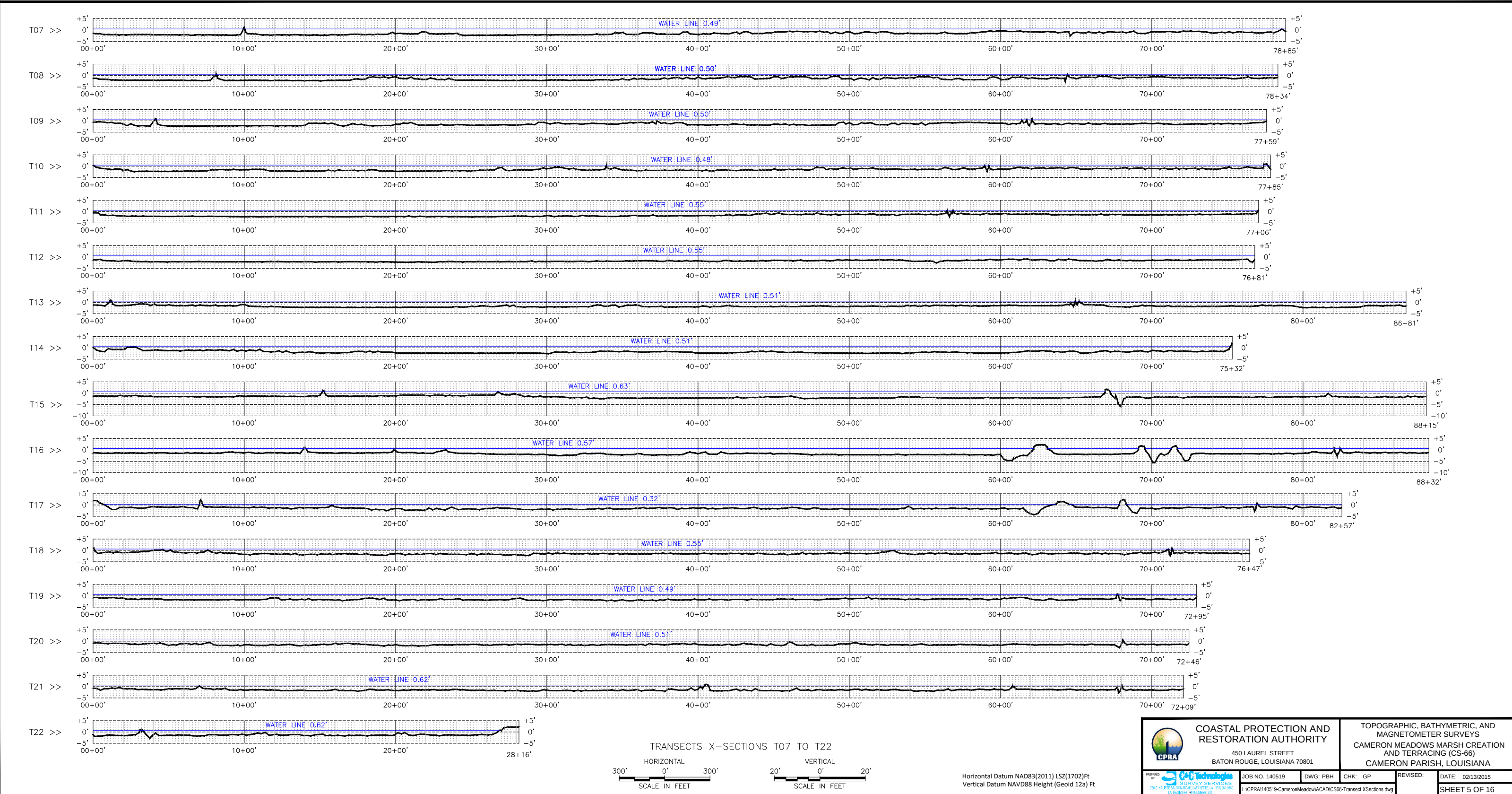
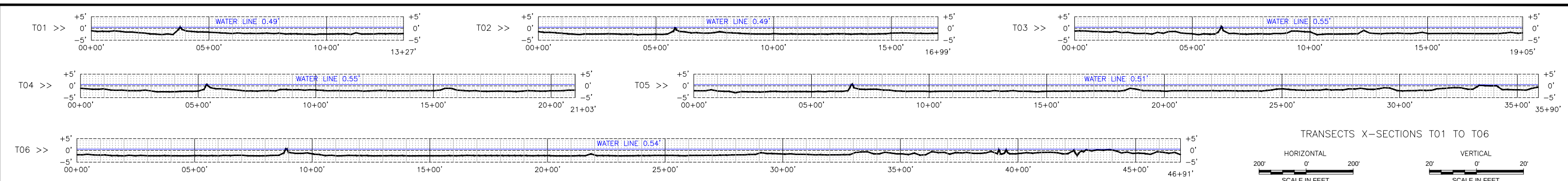
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Vertical Datum: NAVD88 Height (Geoid 12a) FT
PLAN 3
2013 AERIAL PHOTO
400' SCALE IN FEET

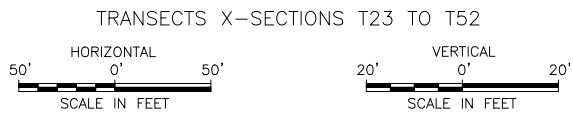
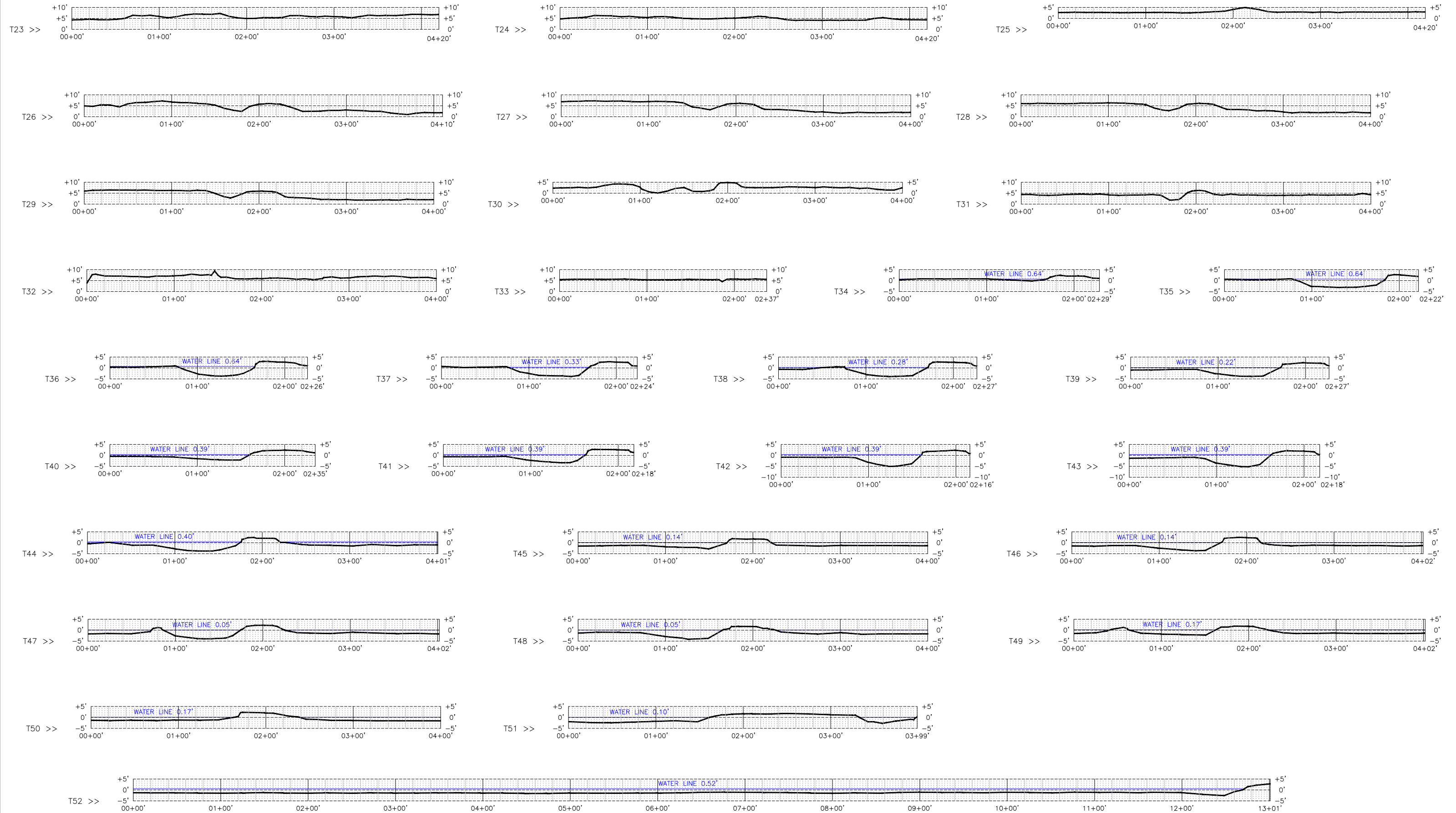
UNIDENTIFIED MAGNETIC ANOMALY WITH REFERENCE NUMBER
P/L RISERS
P/L MARKER SIGNS
P/L TEST LEADS

CHK: GP
REVISED: 02/29/15
L:\CPRA\140519\CameronMeadows\ACAD\CS66-Location\Plans.dwg

BY: THE AMERICAN SURVEYING & MAPPING SOCIETY
L:\CPRA\140519\CameronMeadows\ACAD\CS66-Location\Plans.dwg

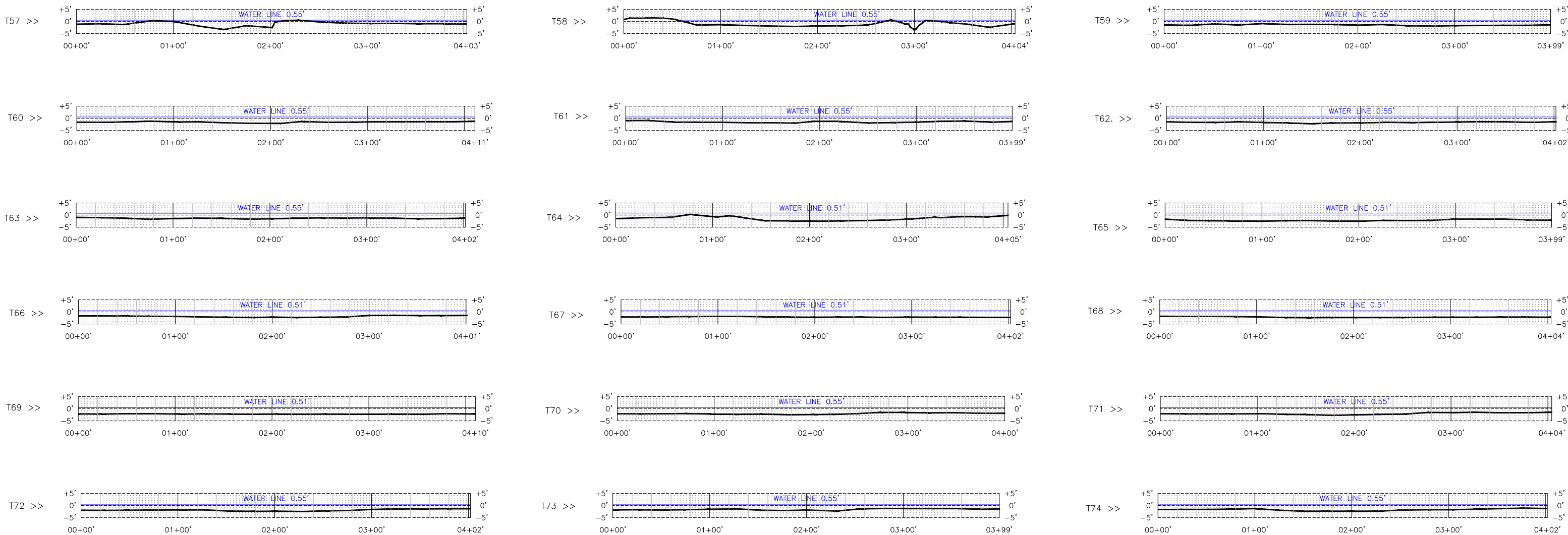
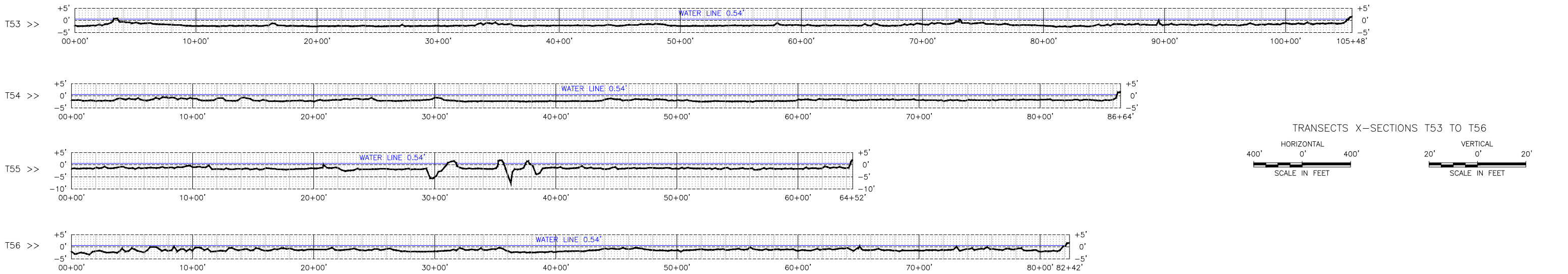
UNIDENTIFIED MAGNETIC ANOMALY WITH REFERENCE NUMBER
P/L RISERS
P/L MARKER SIGNS
P/L TEST LEADS





Horizontal Datum NAD83(2011) LSZ(1702)Ft
Vertical Datum NAVD88 Height (Geoid 12a) Ft

	COASTAL PROTECTION AND RESTORATION AUTHORITY				TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS			
	450 LAUREL STREET BATON ROUGE, LOUISIANA 70801				CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66) CAMERON PARISH, LOUISIANA			
	PREPARED BY  SURVEY SERVICES 700 E. KALISTE SACOM ROAD, LAVERGNE, LA 70501-24-9900 LA 70501-24-9900	JOB NO. 140519	DWG: PBH	CHK: GP	REVISED:	DATE: 02/13/2015	SHEET 6 OF 16	

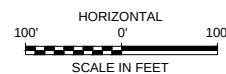
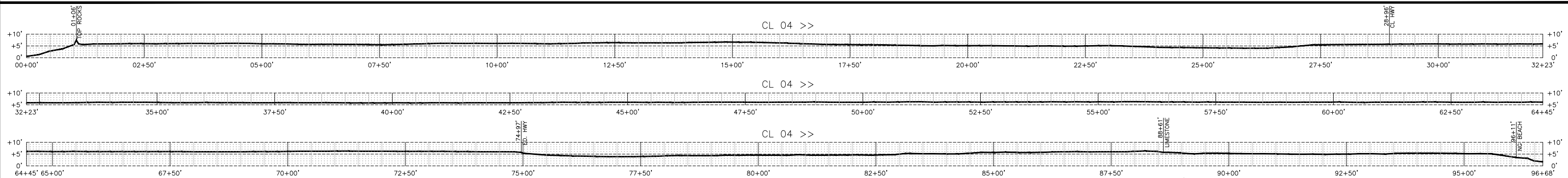
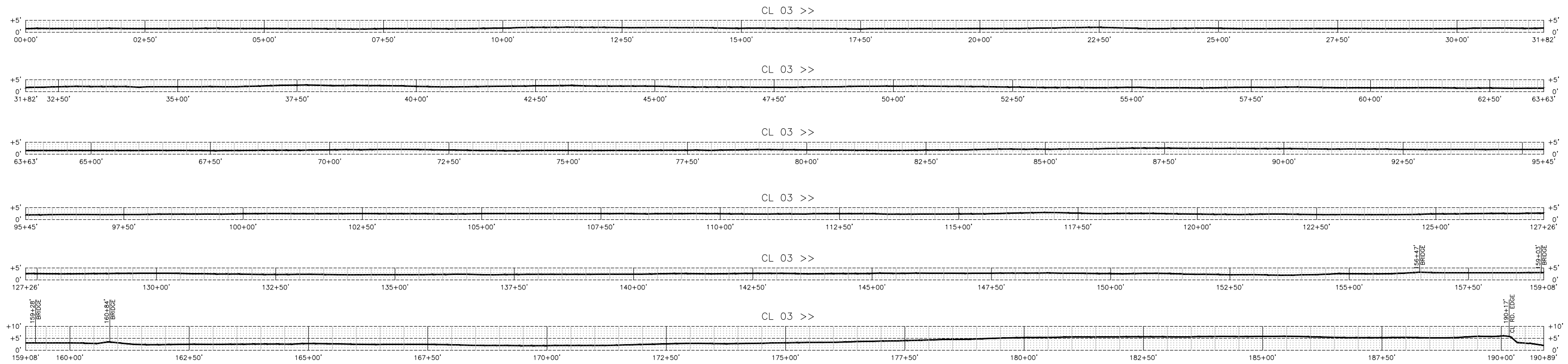
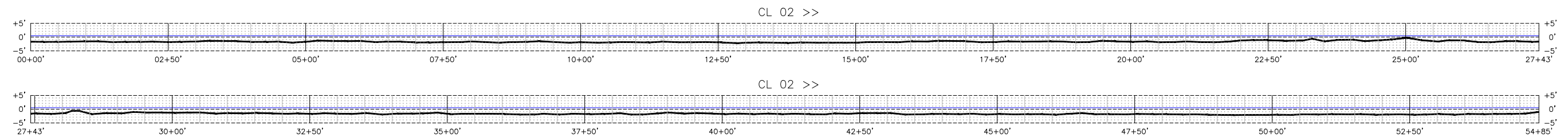
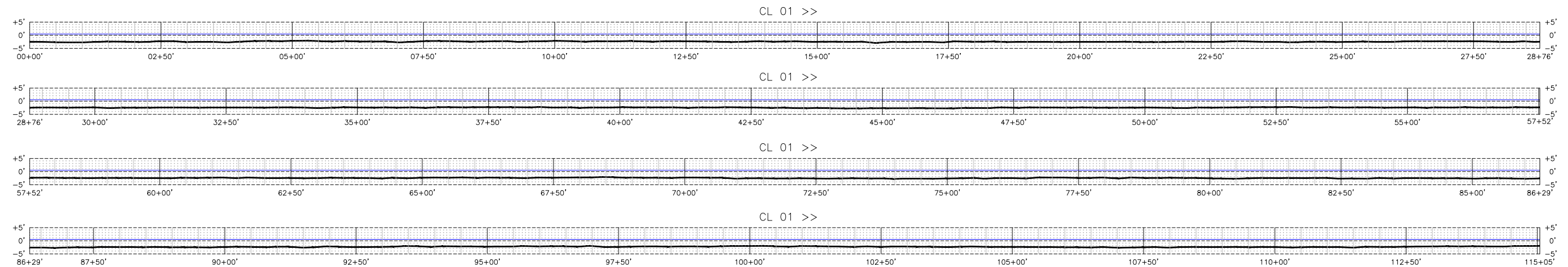


TRANSECTS X-SECTIONS T23 TO T52

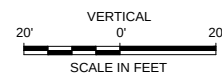


Horizontal Datum NAD83(2011) LSZ(1702)Ft
Vertical Datum NAVD88 Height (Geoid 12a) Ft

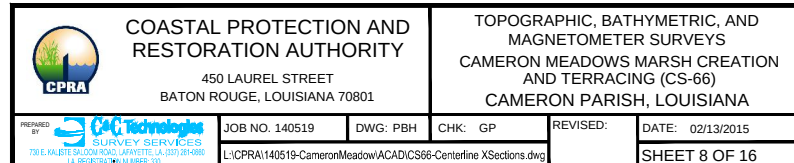
	COASTAL PROTECTION AND RESTORATION AUTHORITY				TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS			
	450 LAUREL STREET BATON ROUGE, LOUISIANA 70801				CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)			
					CAMERON PARISH, LOUISIANA			
PREPARED BY  708 E. VALSTE SACON ROAD, LAVERETTE, LA 70501-26-0000 LA 00000000000000000000	JOB NO. 140519	DWG: PBH	CHK: GP	REVISED:	DATE: 02/13/2015	SHEET 7 OF 16		

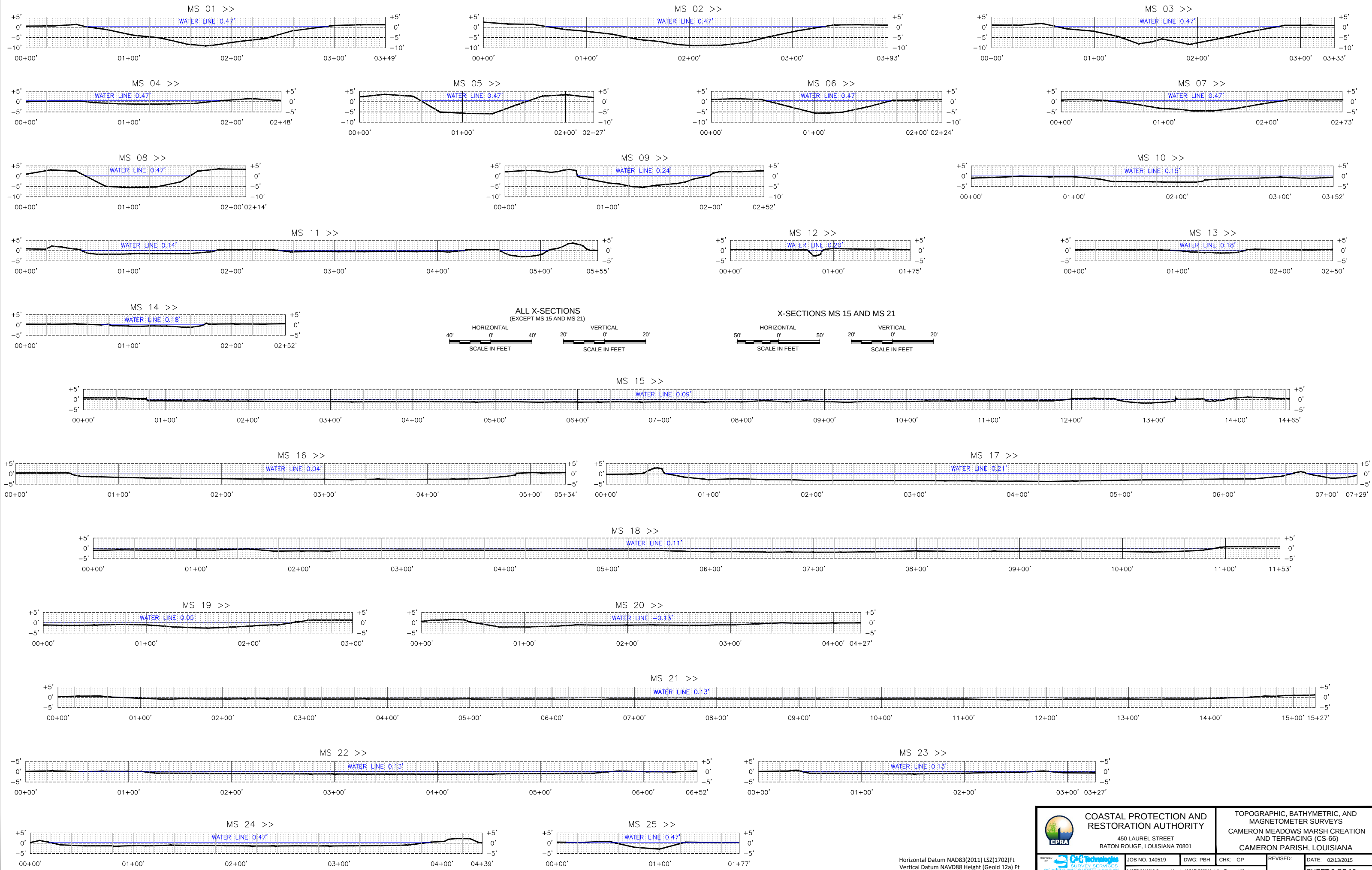


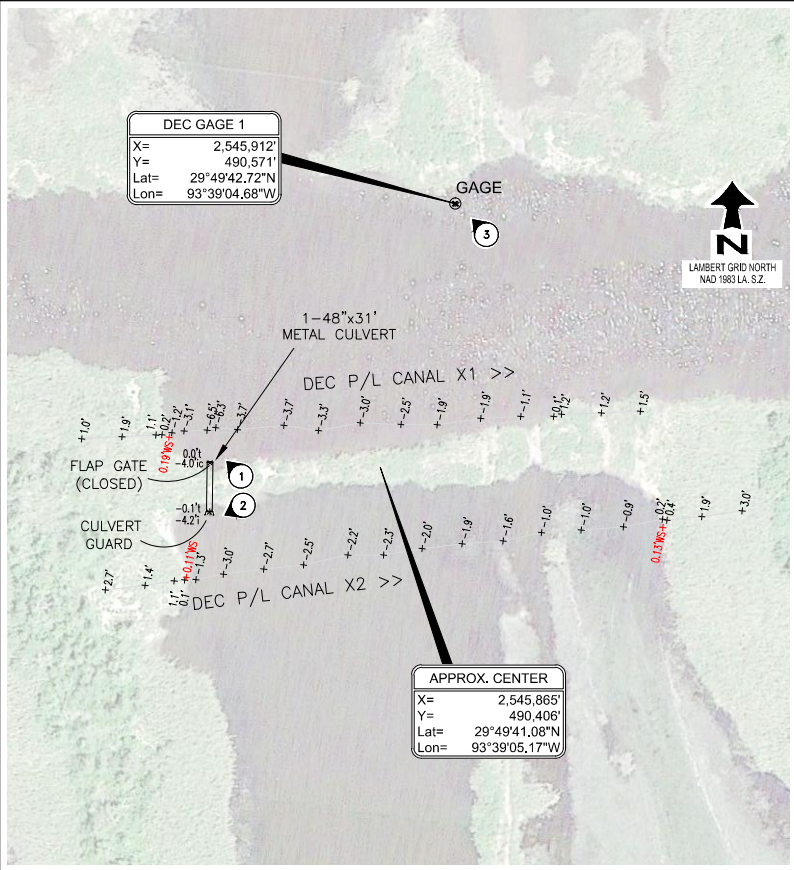
ALL CL PROFILES



Horizontal Datum NAD83(2011) LSZ(1702)Ft
Vertical Datum NAVD88 Height (Geoid 12a) Ft







DEC PIPELINE CANAL (PLAN)



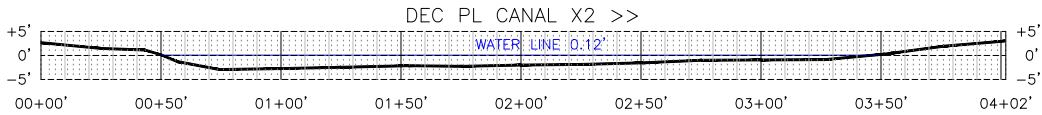
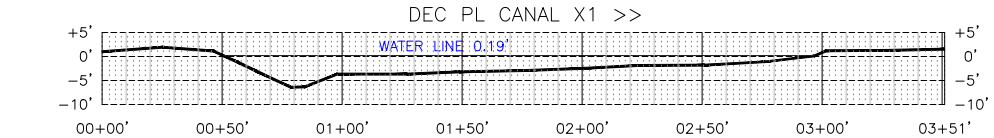
DEC PIPELINE CANAL PICTURE POINT 1



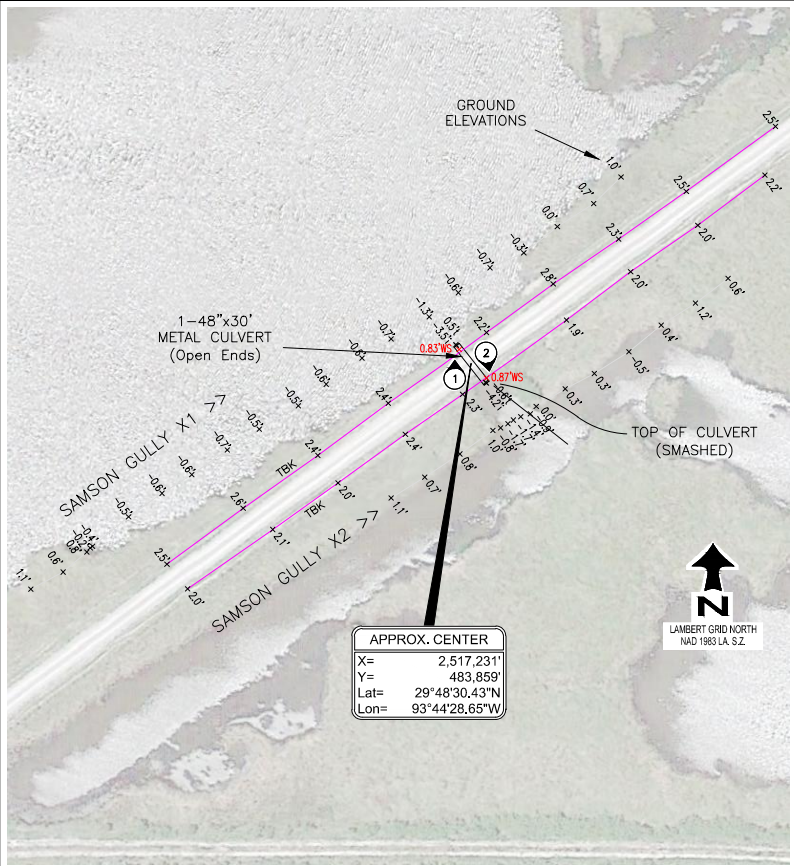
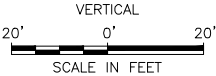
B1 CANAL PICTURE POINT 2



DEC PIPELINE CANAL PICTURE POINT 3



ALL X-SECTIONS



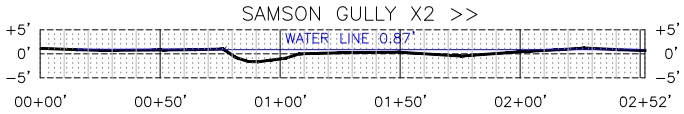
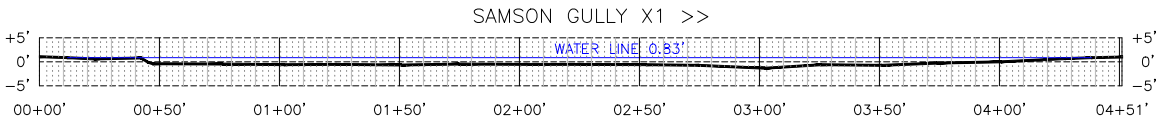
SAMSON GULLY (PLAN)



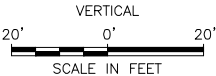
SAMSON GULLY PICTURE POINT 1



SAMSON GULLY PICTURE POINT 2



ALL X-SECTIONS



SAMSON GULLY (X-SECTIONS)

Horizontal Datum NAD83(2011) LSZ(1702)Ft
Vertical Datum NAVD88 Height (Geoid 12a) Ft

Picture Point Number and Direction

TOP OF CULVERT ELEVATION

INVERT OF CULVERT ELEVATION

INVERT (CALCULATED) OF CULVERT ELEVATION

WATER SURFACE

COASTAL PROTECTION AND RESTORATION AUTHORITY

450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

CPRA

PREPARED BY: C.C. Technologies SURVEY SERVICES
730 E. KAUFMAN ROAD, LAFAYETTE, LA 70501 (504) 281-4880
LA 00000000000000000000

JOB NO. 140519 DWG: PBH CHK: GP REVISED: DATE: 02/13/2015

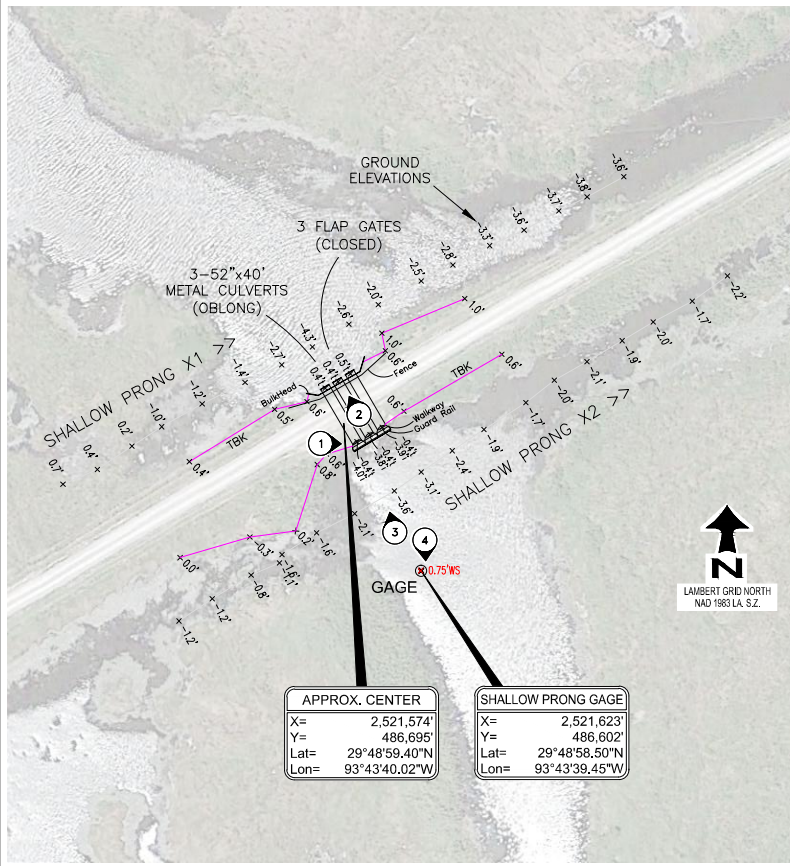
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TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS

CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)

CAMERON PARISH, LOUISIANA

SHEET 12 OF 16



SHALLOW PRONG PICTURE POINT 1



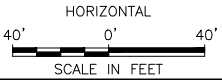
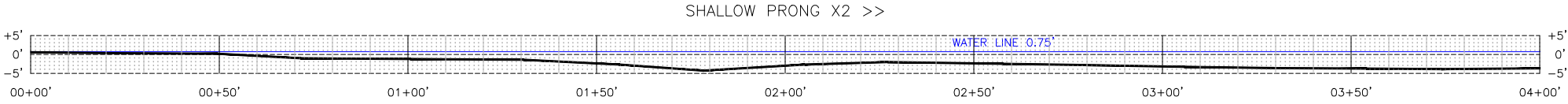
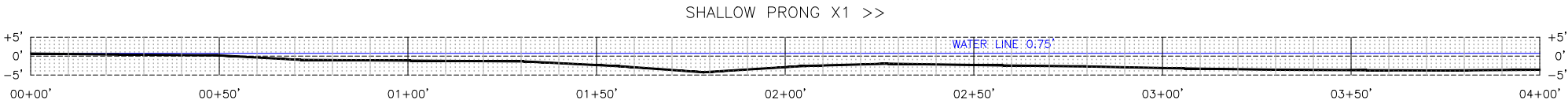
SHALLOW PRONG PICTURE POINT 3



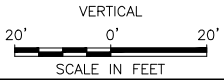
SHALLOW PRONG PICTURE POINT 2



SHALLOW PRONG PICTURE POINT 4



ALL X-SECTIONS



SHALLOW PRONG (X-SECTIONS)

Horizontal Datum NAD83(2011) LSZ(1702)Ft
Vertical Datum NAVD88 Height (Geoid 12a) Ft

① PICTURE POINT NUMBER AND DIRECTION

#t TOP OF CULVERT ELEVATION

#i INVERT OF CULVERT ELEVATION

#ic INVERT (CALCULATED) OF CULVERT ELEVATION

#WS WATER SURFACE

COASTAL PROTECTION AND RESTORATION AUTHORITY

450 LAUREL STREET
BATON ROUGE, LOUISIANA 70801

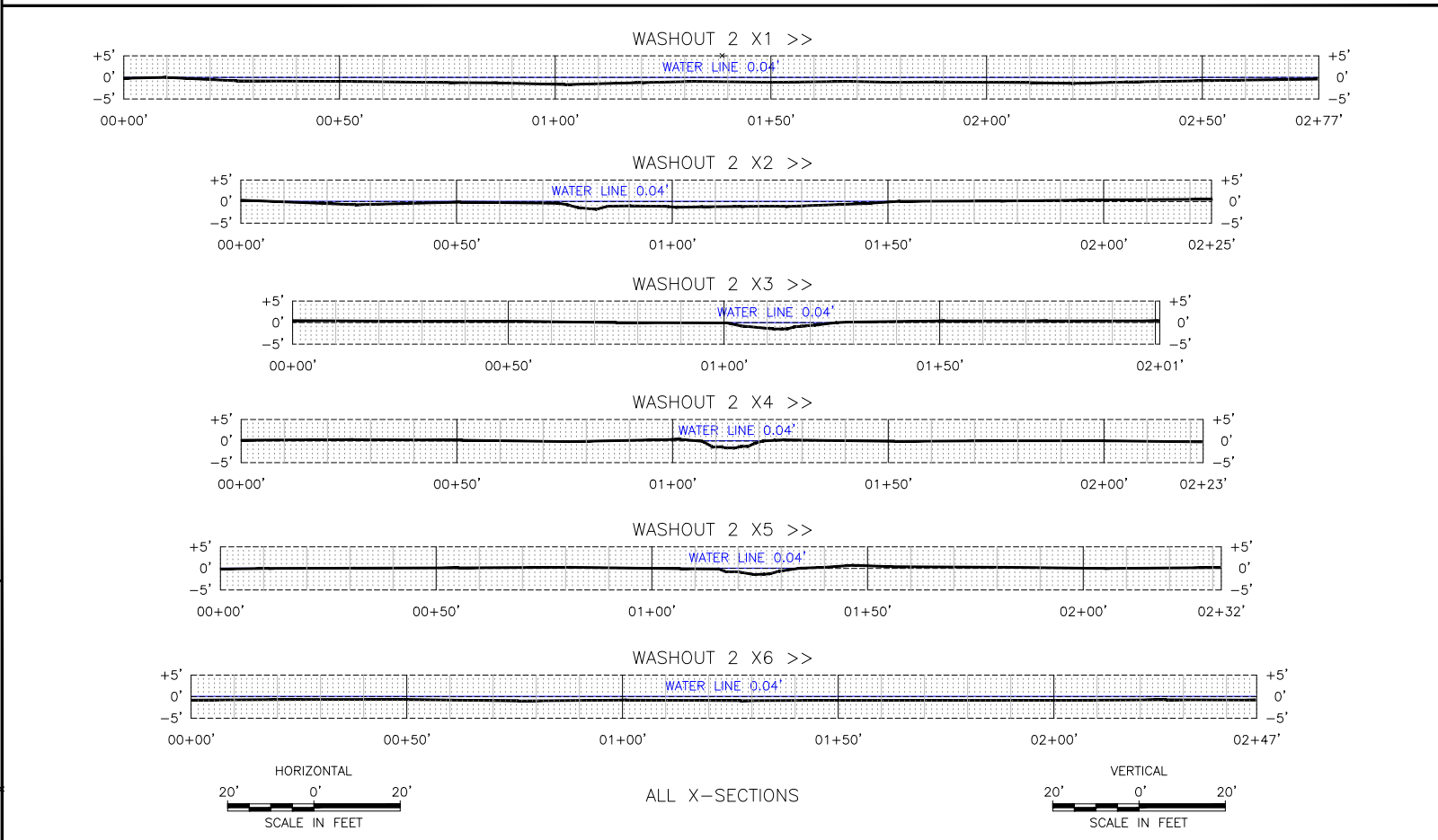
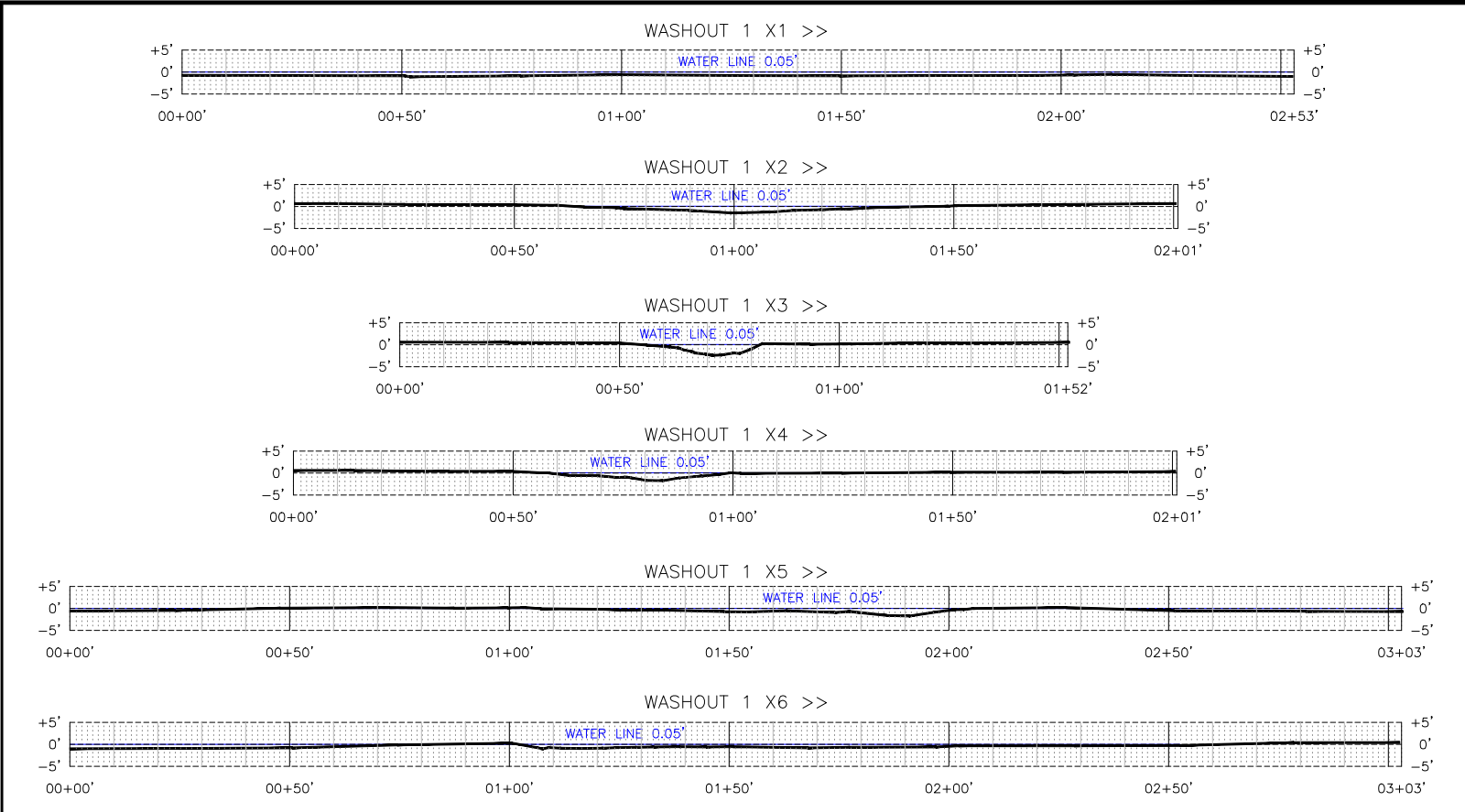
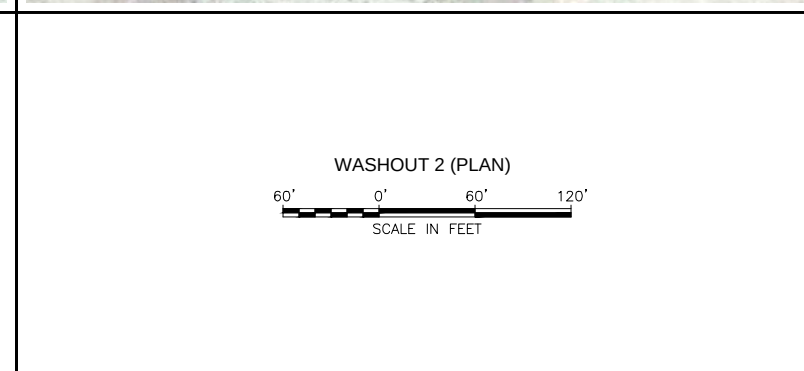
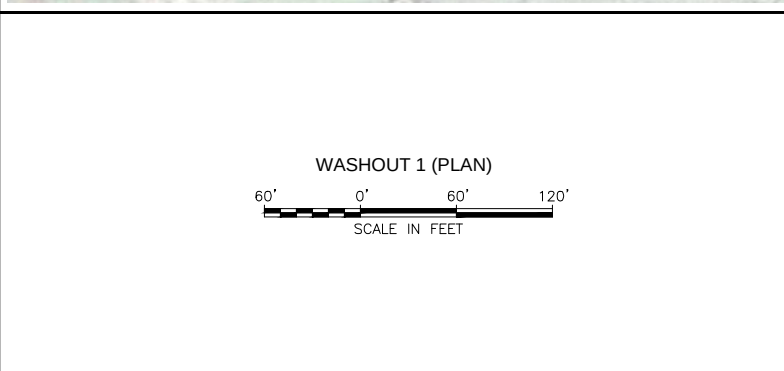
TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS
CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)
CAMERON PARISH, LOUISIANA

PREPARED BY: C.C. Technologies SURVEY SERVICES
730 E. KAULSTE SAUDOU ROAD, LAFAYETTE, LA 70501 (504) 281-4860
LA 0000000100

JOB NO. 140519 DWG: PBH CHK: GP REVISED: DATE: 02/13/2015

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SHEET 13 OF 16





23

▲

Unidentified magnetic anomaly with reference number

PR

•

P/L Risers

TL

◆

P/L Test Leads

MS?

MS?

MS?

T25

T25

T25

CL?

CL?

CL?

M?

M?

M?

?

?

?

Model Transects

Transects

Centerlines

Centerlines

Centerlines

Magnetometer

Magnetometer

Magnetometer

Point Elevation

Point Elevation

Point Elevation

Water Control Structures

Water Control Structures

Water Control Structures

Marsh Averages Points

Marsh Averages Points

Marsh Averages Points

Horizontal Datum NAD83(2011) LSZ(1702)Ft

Vertical Datum NAVD88 Height (Geoid 12a) Ft

PLAN 4

2013 AERIAL PHOTO

30'

0'

30'

SCALE IN FEET

COASTAL PROTECTION AND RESTORATION AUTHORITY

450 LAUREL STREET

BATON ROUGE, LOUISIANA 70801

TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS

CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)

CAMERON PARISH, LOUISIANA

DATE: 02/13/2015

REVISION: 02/13/2015

CHK: GP

DATE: 02/13/2015

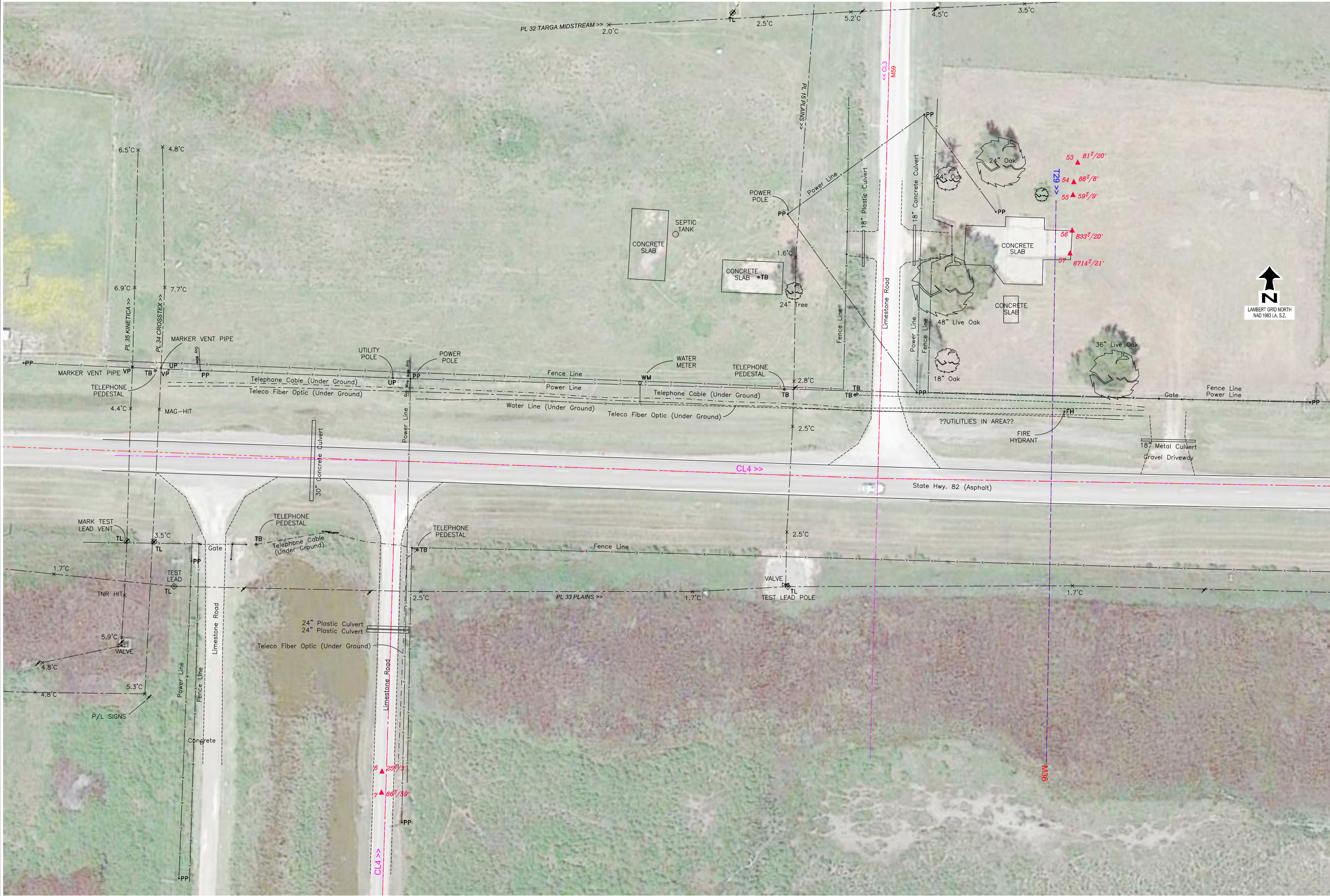
REVISION: 02/13/2015

CHK: GP

DATE: 02/13/2015

REVISION: 02/13/2015

CHK: GP



Unidentified magnetic anomaly with reference number

▲ 23

P/L Risers

• PR

P/L Marker Signs

✂

P/L Test Leads

◆ TL

Model Transects

Transsects

Centerlines

Magnetometer

Point Elevation

Water Control Structures

Marsh Averages Points

Horizontal Datum NAD83(2011) LSZ(1702)Ft

Vertical Datum NAVD88 Height (Geoid 12a) Ft

PLAN 5

2013 AERIAL PHOTO

30' 0' 30'

SCALE IN FEET

TOPOGRAPHIC, BATHYMETRIC, AND MAGNETOMETER SURVEYS

CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66)

CAMERON PARISH, LOUISIANA

DATE: 02/13/2015

REVISID: 02/13/2015

CHK: GP

DWG: PBH

JOB NO: 140519

L:CPRA1-140519-CameronMeadowsACADCS66-Highway Details.dwg

COASTAL PROTECTION AND RESTORATION AUTHORITY

450 LAUREL STREET

BATON ROUGE, LOUISIANA 70801

PROJECTED BY: E&S ENGINEERING, LLC

THE ENGINEER HAS REVIEWED THIS DRAWING FOR TECHNICAL ACCURACY AND COMPLIANCE WITH THE L.S. ENGINEERING PROFESSIONAL SEAL REQUIREMENTS.