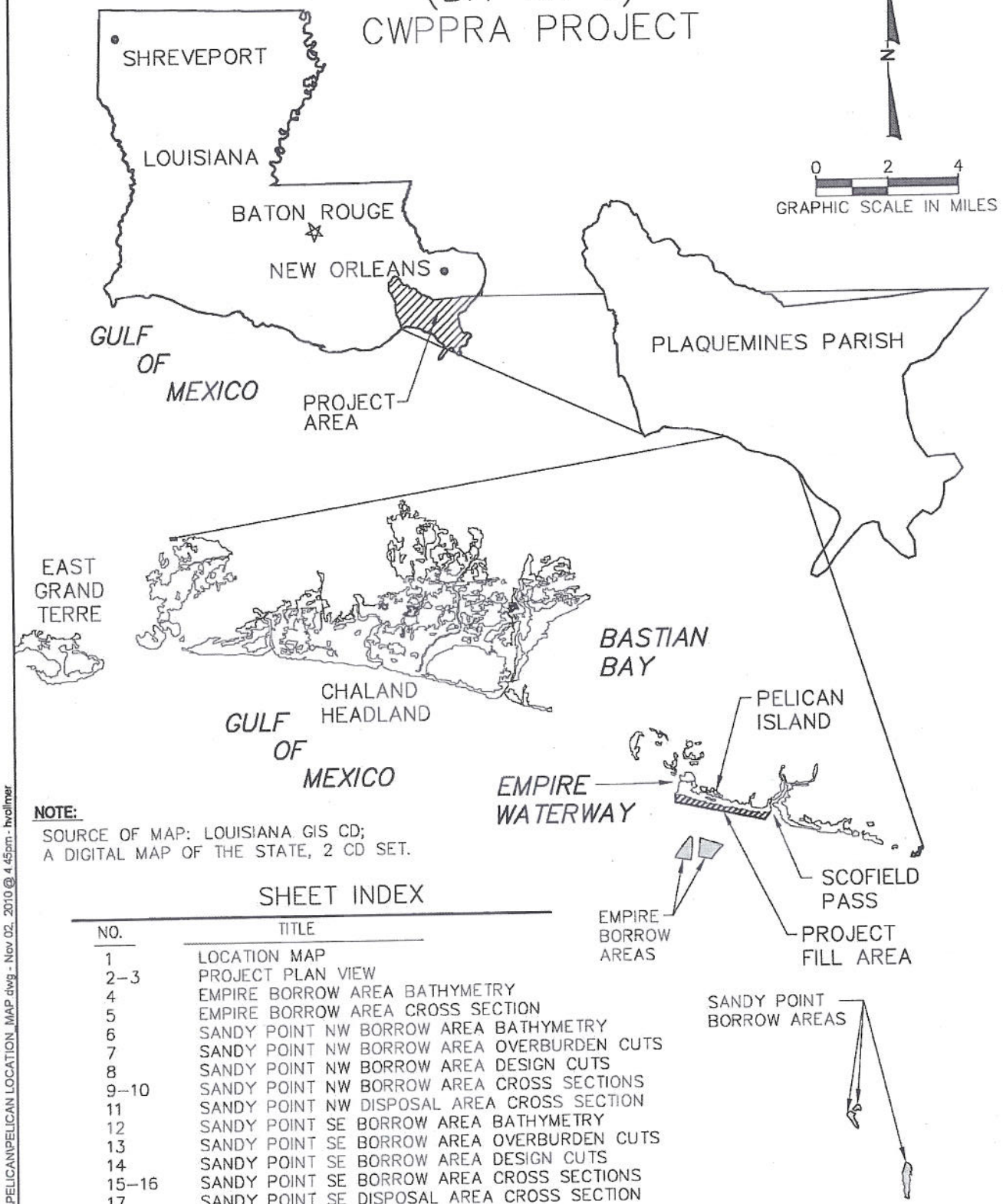
PELICAN ISLAND RESTORATION
(BA-38-1)
CWPPRA PROJECT



NOTE:
SOURCE OF MAP: LOUISIANA GIS CD;
A DIGITAL MAP OF THE STATE, 2 CD SET.

SHEET INDEX

NO.	TITLE
1	LOCATION MAP
2–3	PROJECT PLAN VIEW
4	EMPIRE BORROW AREA BATHYMETRY
5	EMPIRE BORROW AREA CROSS SECTION
6	SANDY POINT NW BORROW AREA BATHYMETRY
7	SANDY POINT NW BORROW AREA OVERBURDEN CUTS
8	SANDY POINT NW BORROW AREA DESIGN CUTS
9–10	SANDY POINT NW BORROW AREA CROSS SECTIONS
11	SANDY POINT NW DISPOSAL AREA CROSS SECTION
12	SANDY POINT SE BORROW AREA BATHYMETRY
13	SANDY POINT SE BORROW AREA OVERBURDEN CUTS
14	SANDY POINT SE BORROW AREA DESIGN CUTS
15–16	SANDY POINT SE BORROW AREA CROSS SECTIONS
17	SANDY POINT SE DISPOSAL AREA CROSS SECTION
18–20	FILL CROSS SECTIONS
21	TYPICAL FILL CROSS SECTION DETAIL
22	TYPICAL ACCESS CANAL CROSS SECTION
23	JETTY PLAN VIEW
24–29	JETTY CROSS SECTIONS
30–33	SPUR CROSS SECTIONS

REVISIONS

DATE	BY	DESCRIPTION
2/10/05	DNR	NW SANDY POINT BA REMOVED
8/10/07	TDM	REVISED CUTS PER NOAA
11/02/10	GT	UPDATED BEACH SECTION AND JETTY

PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT LOCATION MAP

COASTAL PLANNING & ENGINEERING, INC.
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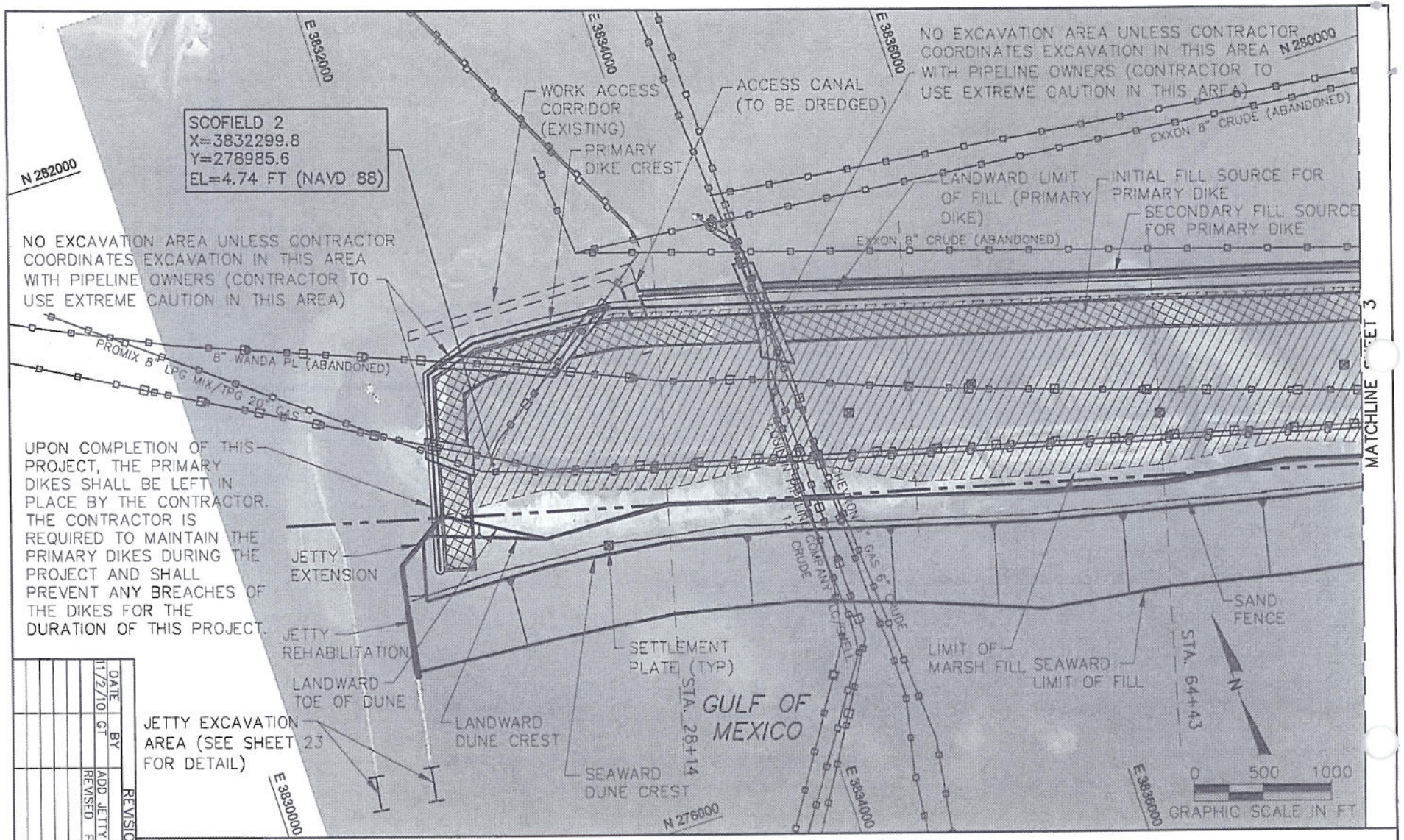
DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 1

H:\Louisiana\728131\Permits\PELICAN\PELICAN LOCATION_MAP.dwg - Nov 02, 2010 @ 4:45pm - hvollmer



REVISIONS			
DESCRIPTION	BY	DATE	
ADD JETTY, SECONDARY FILL	GT	11/2/10	
REVISED FILL TEMPLATE			

NOTES:

1. PHOTOGRAPH TAKEN IN 2008.
2. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
3. LAND EQUIPMENT/MARSH BUGGY ACCESS WILL BE RESTRICTED TO CONSTRUCTION AREAS ONLY. TRACKING THROUGH EXISTING MARSH OUTSIDE THE PROJECT AREA IS PROHIBITED.
4. MINOR ALIGNMENT CHANGES THAT DO NOT IMPACT VEGETATED WETLANDS MAY BE EXECUTED IN THE FIELD.

LEGEND:

- MARSH HYDRAULIC FILL
- FILL SOURCE FOR PRIMARY DIKE
- SETTLEMENT PLATE
- PROBABLE OIL & GAS INFRASTRUCTURE
- PROJECT BASELINE
- SAND FENCING

SHEET:	COMM NO.:	BY:	DATE:
2	7261.31	TM	11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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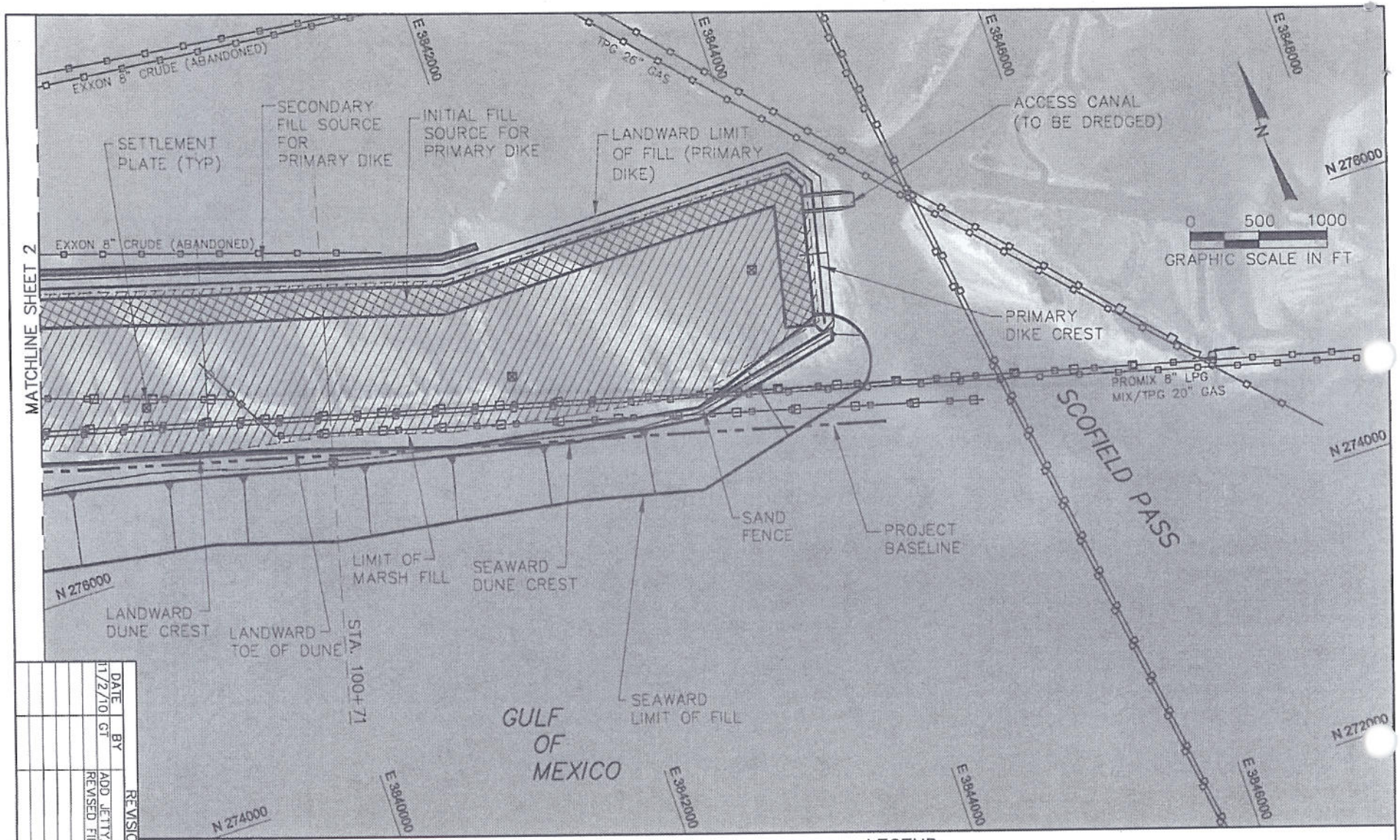
TITLE:

PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT PROJECT PLAN VIEW



REVISIONS			
DATE	BY	DESCRIPTION	
11/2/10	GT	ADD JETTY, SECONDARY FILL	
		REVISED FILL TEMPLATE	

NOTES:

1. PHOTOGRAPH TAKEN IN 2008.
2. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
3. LAND EQUIPMENT/MARSH BUGGY ACCESS WILL BE RESTRICTED TO CONSTRUCTION AREAS ONLY. TRACKING THROUGH EXISTING MARSH OUTSIDE THE PROJECT AREA IS PROHIBITED.
4. MINOR ALIGNMENT CHANGES THAT DO NOT IMPACT VEGETATED WETLANDS MAY BE EXECUTED IN THE FIELD.

LEGEND:

- MARSH HYDRAULIC FILL
- FILL SOURCE FOR PRIMARY DIKE
- SETTLEMENT PLATE
- PROBABLE OIL & GAS INFRASTRUCTURE
- PROJECT BASELINE
- SAND FENCING

SHEET:	COMM NO.:	BY:	DATE:
3	7261.31	TM	11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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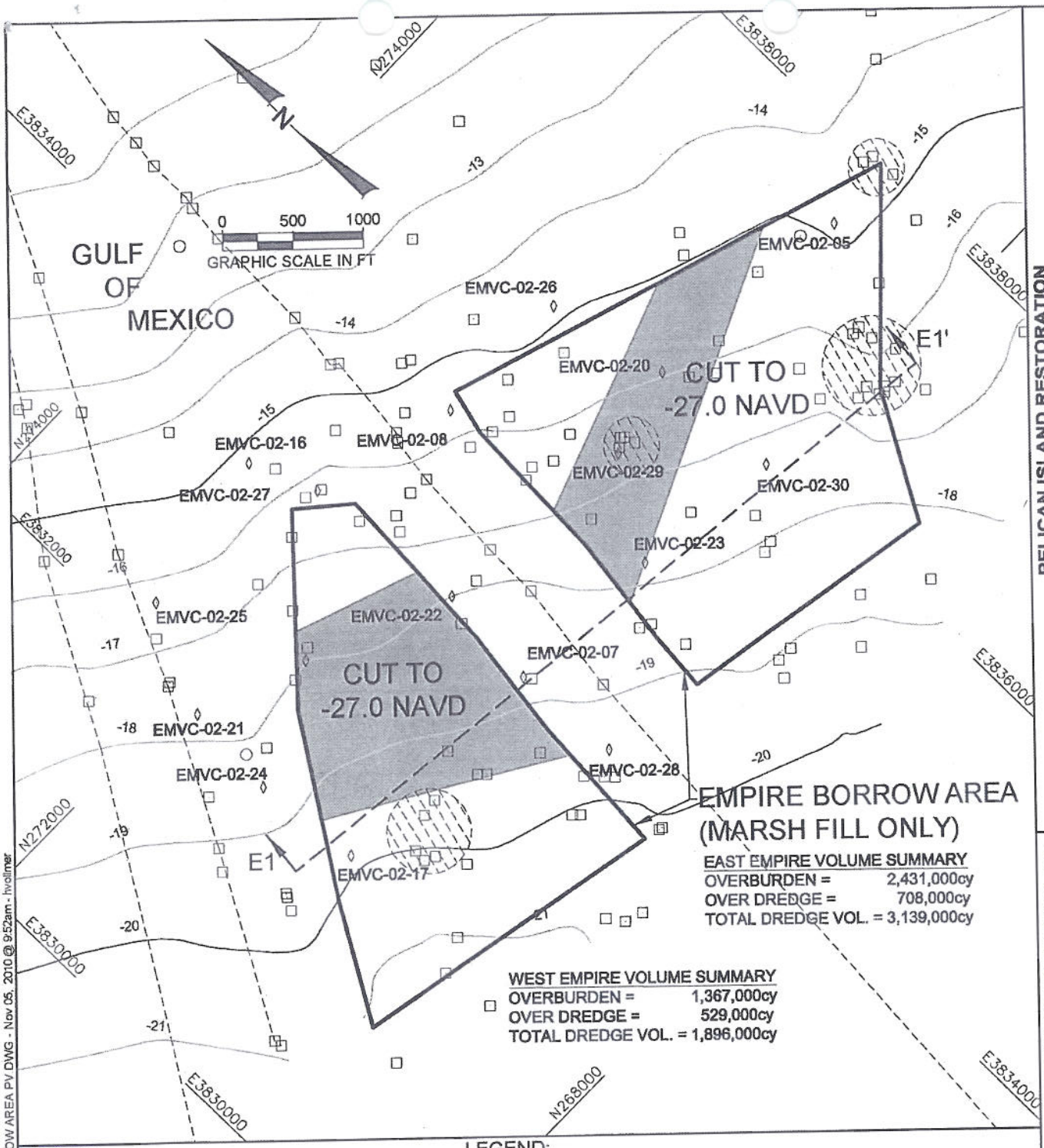
TITLE:

PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT PROJECT PLAN VIEW



NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN HEREON ARE IN FEET AND DERIVED FROM THE BATHYMETRIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); LOUISIANA GIS CD: 4 DIGITIAL MAP OF THE STATE, 2 CD SET; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET BASED ON NAVD 88.

LEGEND:

- CPE 2002 VIBRACORE LOCATION
- 2002 MAGNETOMETER HIT
- BSS CORE LOCATIONS (FROM USGS FILE REPORT NO. 01-384, DATED SEPTEMBER 2001, APPENDIX B CD ROM)
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- PIPELINE LOCATION
- PRIMARY DREDGE AREA (SILT/CLAY/SAND)
- -20 BATHYMETRIC CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
8/10/07	TDM	REVISED CUTS PER NOAA
11/2/10	GT	ADDED CUT VOLUMES

PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT EMPIRE BORROW AREA BATHYMETRY

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DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 4

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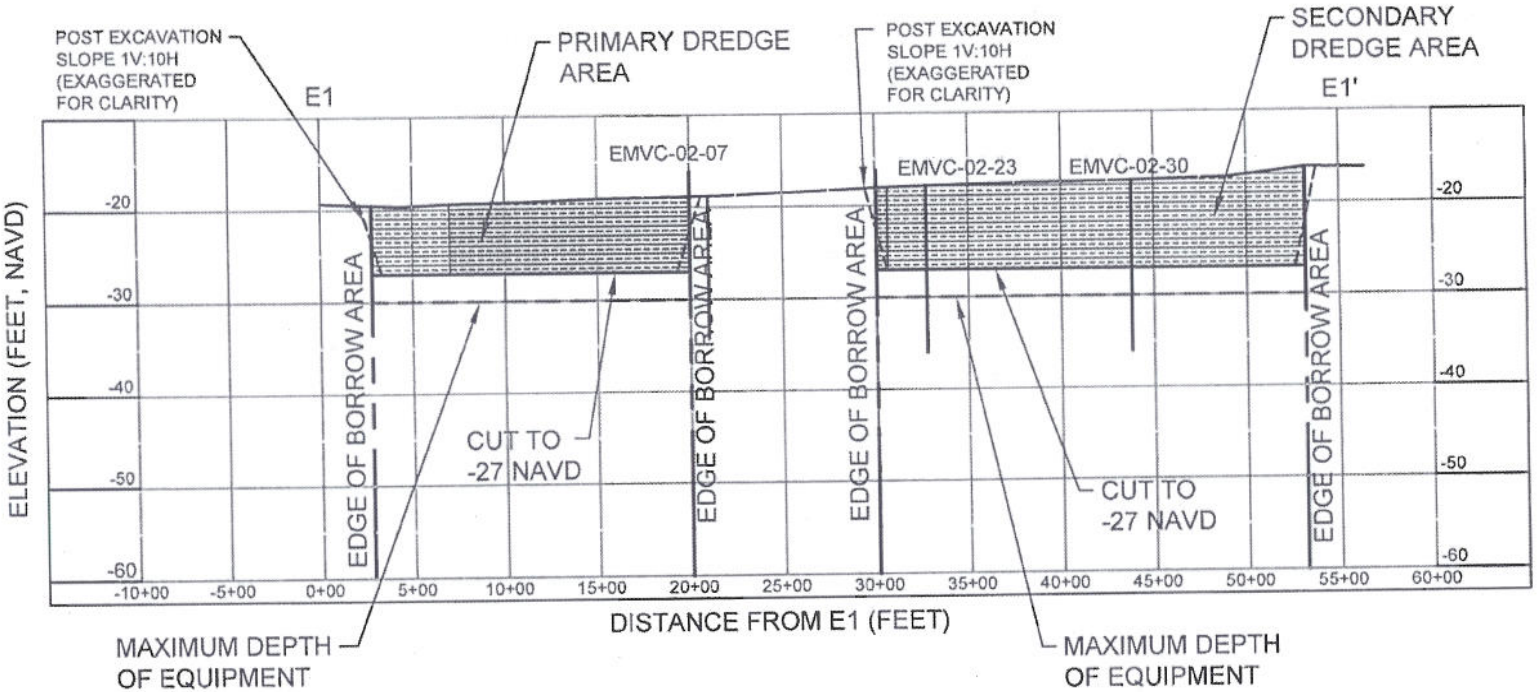
EMPIRE BORROW AREA
CROSS SECTION E1 - E1'



REVISIONS			
	DATE	BY	DESCRIPTION
	11/2/10	GT	ADD MDE NOTE

NOTE:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE. BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 4 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. MAXIMUM DEPTH OF EQUIPMENT IS 3 FEET BELOW THE DESIGN CUT DEPTH.

LEGEND:

EMVC-02-17 DENOTES CPE 2002 VIBRACORE LOCATION

SILT/CLAY/SAND (PRIMARY DREDGE AREA)

SILT/CLAY LAYER

SCALE: 1"= 1000' HORIZONTAL
1"=20' VERTICAL

SHEET: 5
COMM NO.: 7261.31
BY: JRC
DATE: 11/17/03

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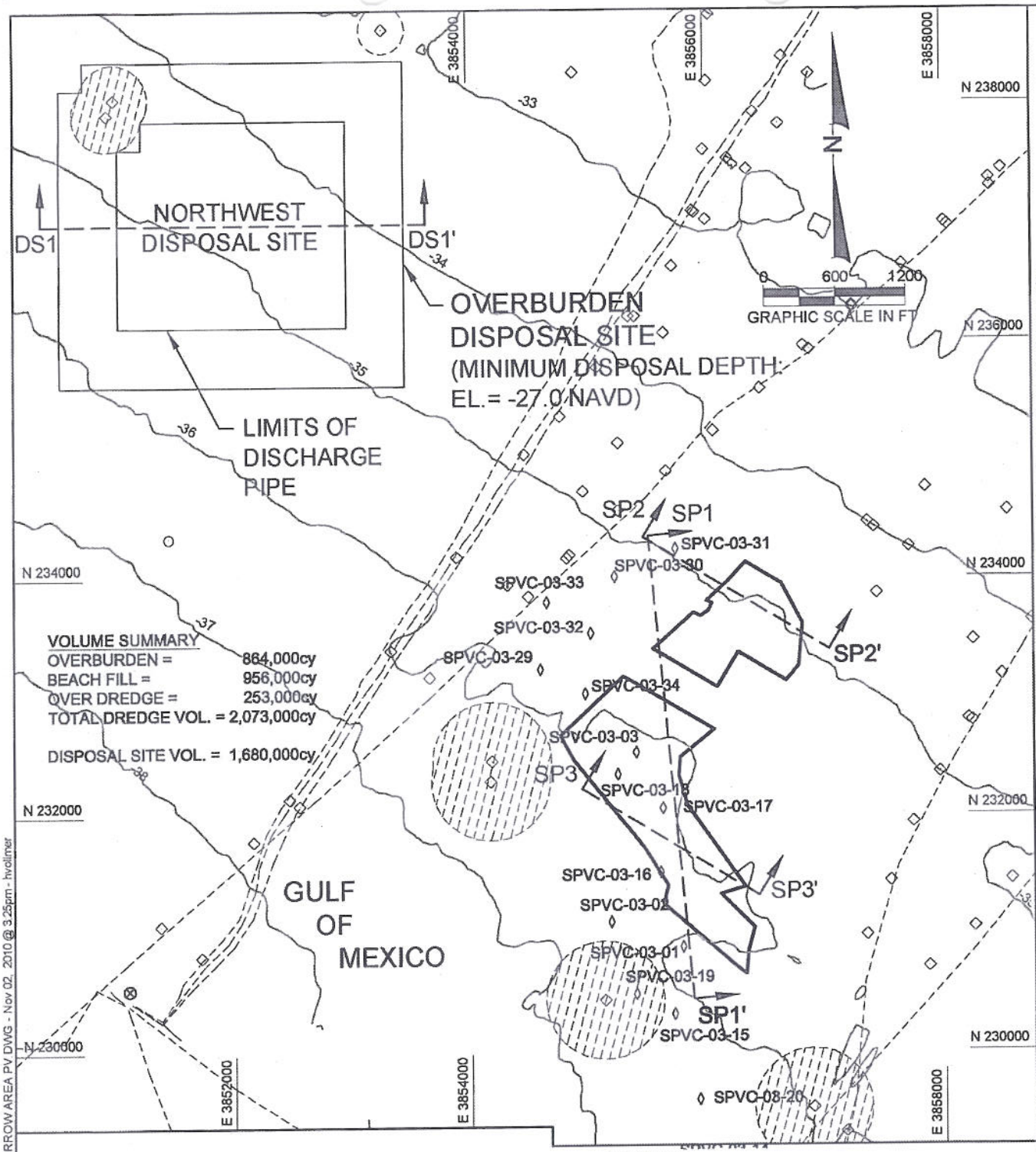
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
EMPIRE BORROW AREA CROSS SECTION



NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DERIVED FROM THE BATHYMETRIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- CPE 2003 VIBRACORE LOCATION
- MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- PIPELINES
- -36 BATHYMETRIC CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
8/10/07	TDM	REVISED CUTS PER NOAA
8/29/07	JRC	REVISED BA SHAPE

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW BORROW AREA BATHYMETRY

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DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 6

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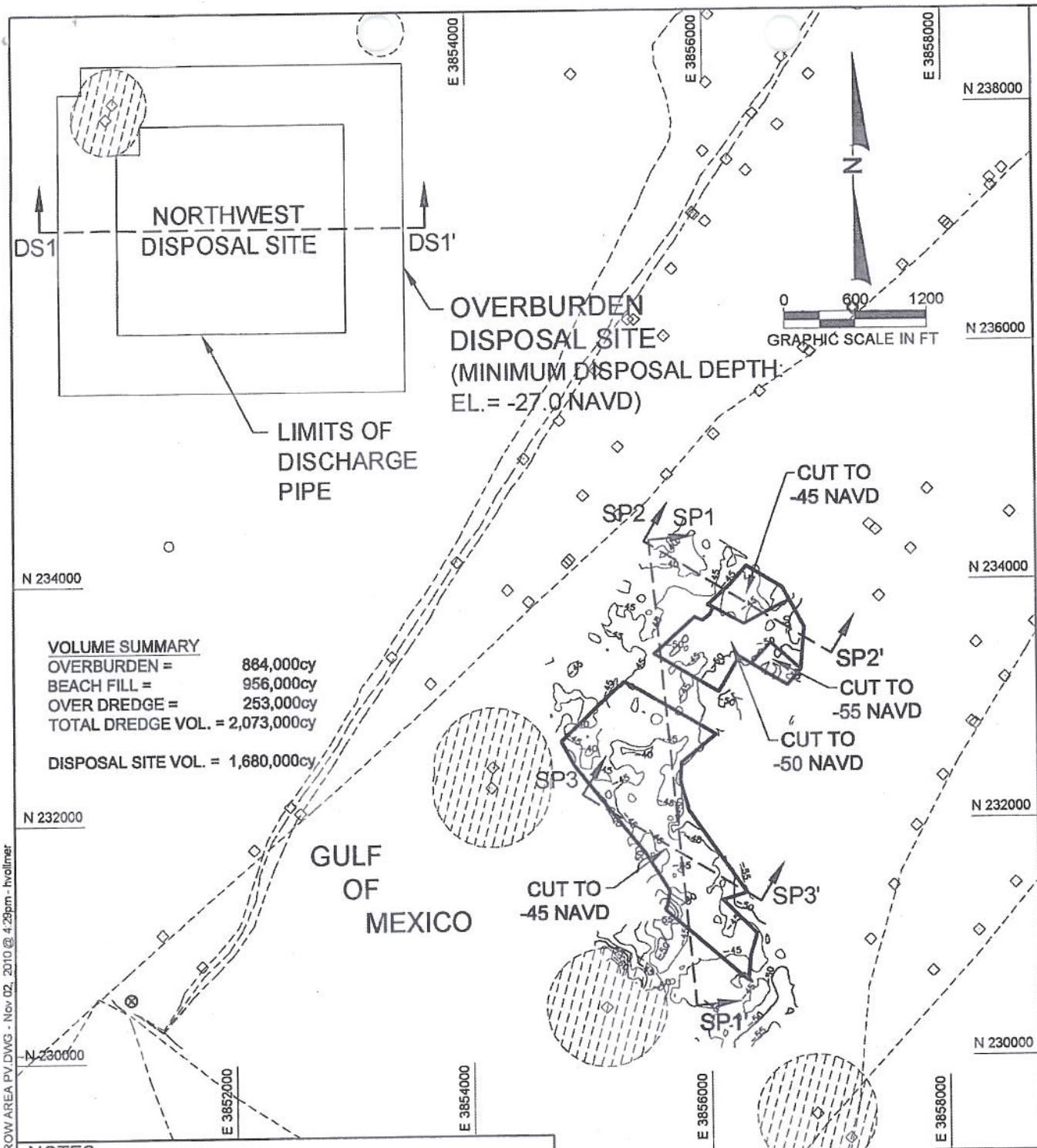

VOLUME SUMMARY

OVERBURDEN =	864,000cy
BEACH FILL =	956,000cy
OVER DREDGE =	253,000cy
TOTAL DREDGE VOL. =	2,073,000cy
DISPOSAL SITE VOL. =	1,680,000cy

NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DEPICT THE FIRST SEISMIC REFLECTOR DERIVED FROM THE SEISMIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- ◇ MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- ---- PIPELINES
- -45 1ST SIESMIC REFLECTOR CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
8/10/07	TDM	REVISED CUTS PER NOAA

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW BORROW AREA OVERBURDEN CUTS

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DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 7

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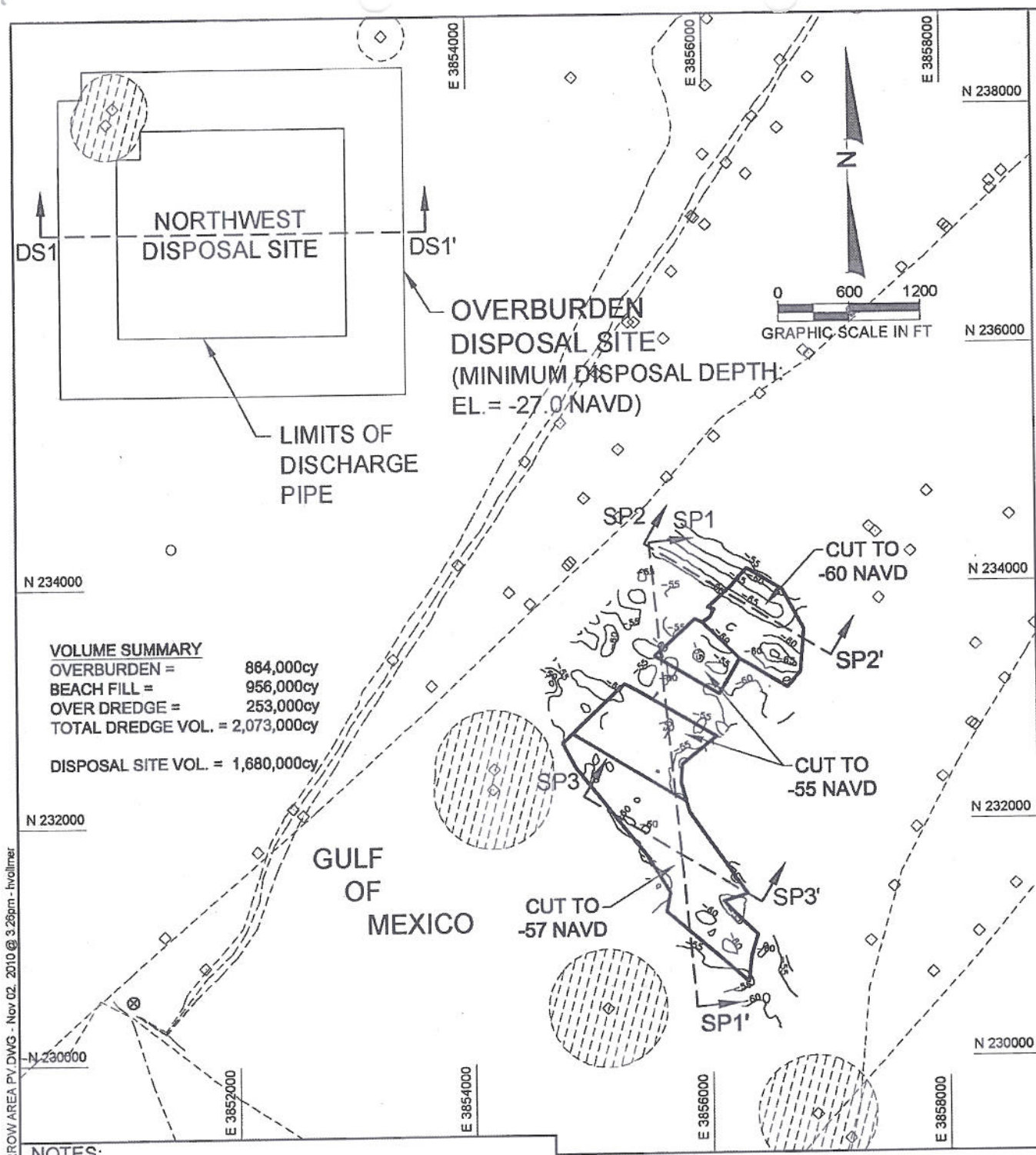

NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DEPICT THE ELEVATION OF THE SECOND SEISMIC REFLECTOR DERIVED FROM THE SEISMIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- ◇ MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- ---- PIPELINES
- -55 2ND SIESMIC REFLECTOR CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
8/10/07	TDM	REVISED CUTS PER NOAA

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW BORROW AREA DESIGN CUTS

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DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 8

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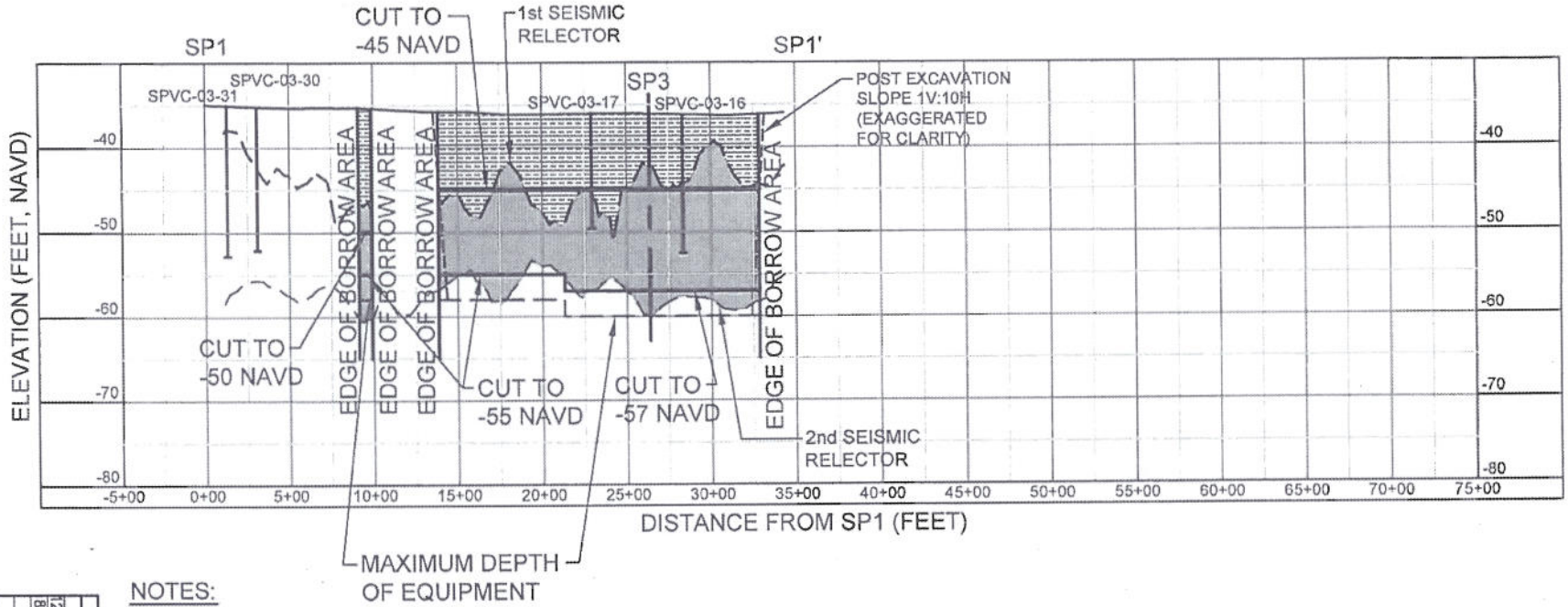
SANDY POINT NW BORROW AREA
CROSS SECTION SP1-SP1'



NOTES:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 6-8 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
4. BEACH COMPATIBLE SEDIMENTS DELINEATED FROM VIBRACORES. ADDITIONAL COMPATIBLE SEDIMENTS MAY BE PRESENT BELOW THE INTERMITTENT ACOUSTIC REFLECTOR.
5. SEISMIC SURVEY CONDUCTED MAY 2003 BY CPE.
6. MAXIMUM DEPTH OF EQUIPMENT IS 3 FEET BELOW DESIGN CUT DEPTH.

LEGEND:

SPVC-03-03 DENOTES CPE 2003 VIBRACORE LOCATION

— — MAXIMUM DEPTH OF EQUIPMENT

BEACH COMPATIBLE SEDIMENTS

SURFACE SILT/CLAY LAYER

— — INTERMITTENT ACOUSTIC REFLECTOR WITHIN SAND DEPOSIT AS DELINEATED FROM SEISMIC SURVEY

SCALE: 1"= 1000' HORIZONTAL
1"= 20' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE
REVISED CUTS	STR	12/17/03
REVISED CUTS PER NOAA	TDM	8/10/07

SHEET: 9
COMM NO.: 7261.31
BY: JRC
DATE: 11/17/03

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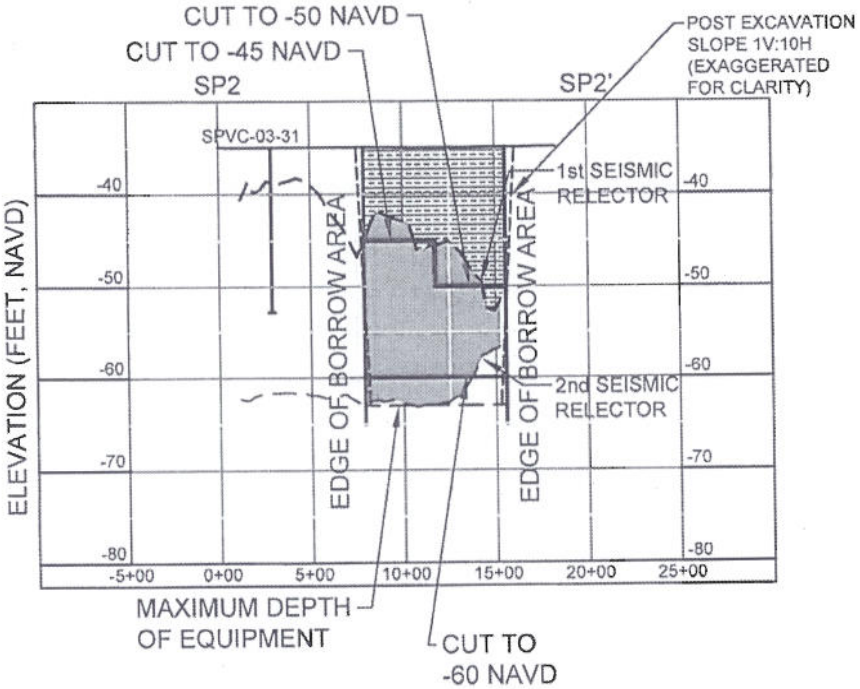
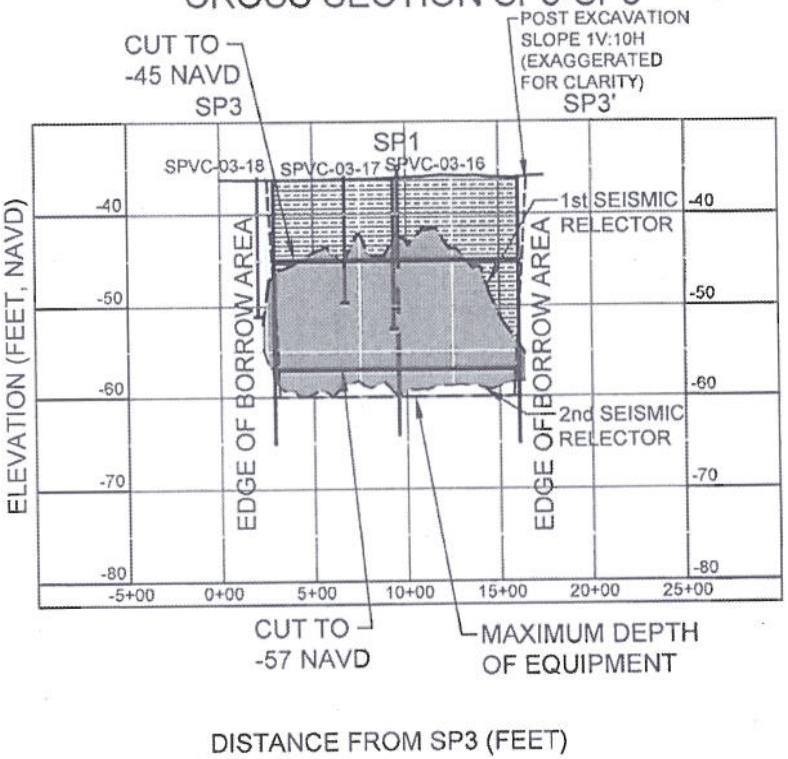
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW BORROW AREA CROSS SECTIONS

SANDY POINT NW BORROW AREA CROSS SECTION SP2-SP2'



SANDY POINT NW BORROW AREA CROSS SECTION SP3-SP3'



NOTES:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 6-8 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
4. BEACH COMPATIBLE SEDIMENTS DELINEATED FROM VIBRACORES. ADDITIONAL COMPATIBLE SEDIMENTS MAY BE PRESENT BELOW THE INTERMITTENT ACOUSTIC REFLECTOR.
5. SEISMIC SURVEY CONDUCTED MAY 2003 BY CPE.
6. MAXIMUM DEPTH OF EQUIPMENT IS 3 FEET BELOW DESIGN CUT DEPTH.

LEGEND:

SPVC-03-03 DENOTES CPE 2003 VIBRACORE LOCATION

BEACH COMPATIBLE SEDIMENTS

SURFACE SILT/CLAY LAYER

INTERMITTENT ACOUSTIC REFLECTOR WITHIN SAND DEPOSIT AS DELINEATED FROM SEISMIC SURVEY

MAXIMUM DEPTH OF EQUIPMENT

SCALE: 1"= 1000' HORIZONTAL
1"= 20' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE
REVISED CUTS	STR	12/17/03
REVISED CUTS PER NOAA	TDM	8/10/07

DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 10

COASTAL PLANNING & ENGINEERING, INC.
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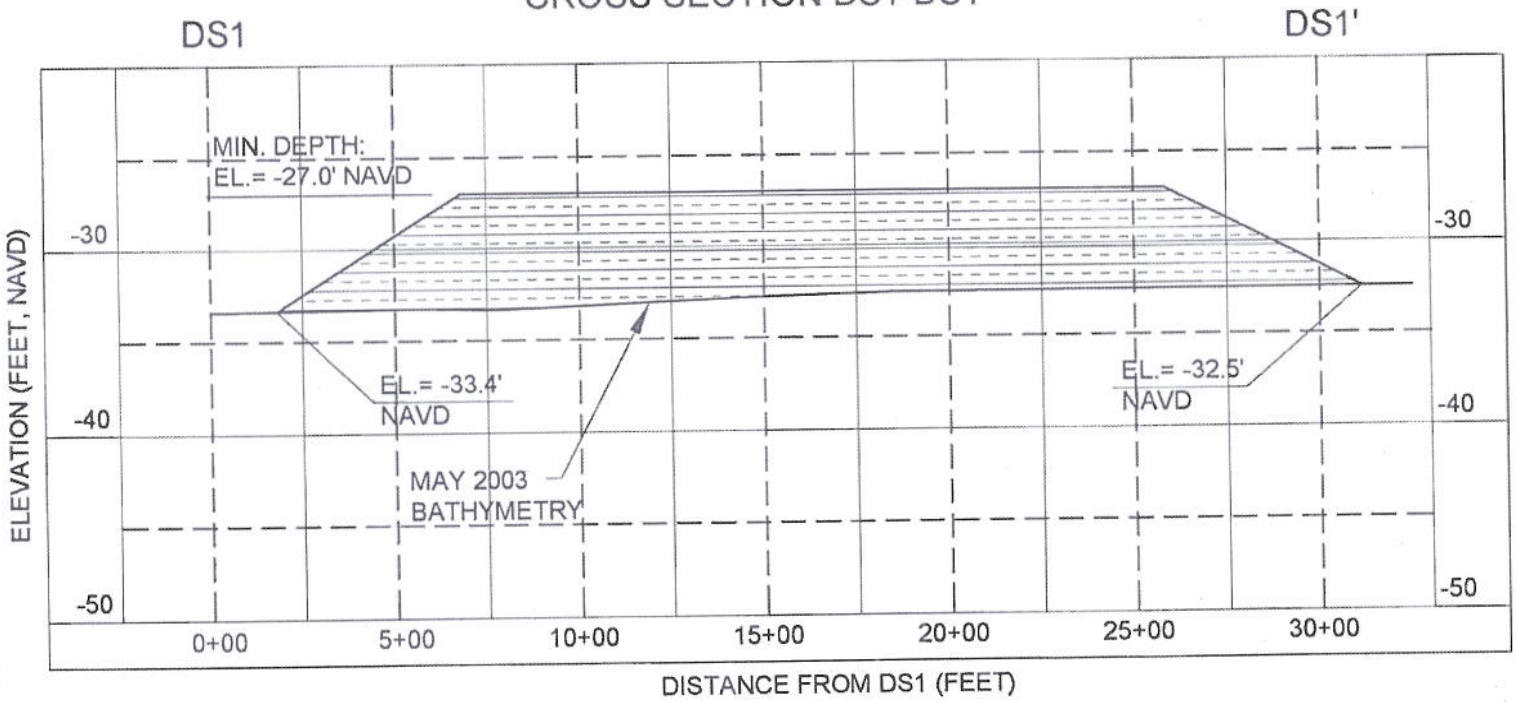
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW BORROW AREA CROSS SECTIONS

SANDY POINT NW DISPOSAL SITE
CROSS SECTION DS1-DS1'



NOTE:

1. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

OVERBURDEN DISPOSAL

SCALE: 1"= 500' HORIZONTAL
1"=10' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE	
NW SANDY POINT BA REMOVED	DNR	2/10/05	
REVISED CUTS PER NOAA	TDM	8/10/07	

SHEET: 11
COMM NO.: 7261.31
BY: JRC
DATE: 11/17/03

COASTAL PLANNING & ENGINEERING, INC.
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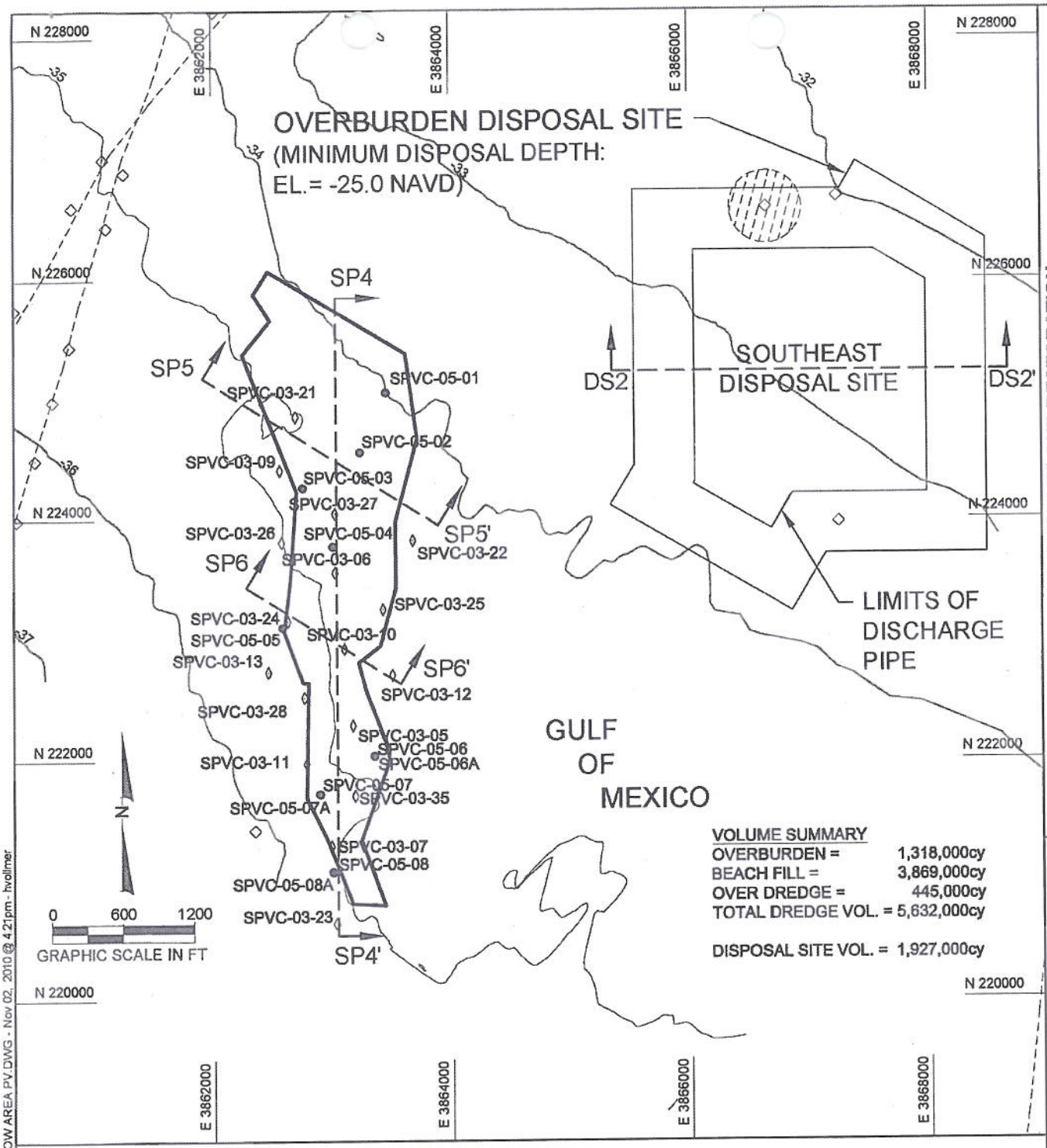
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT NW DISPOSAL AREA CROSS SECTION



PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT SE BORROW AREA BATHYMETRY

NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DERIVED FROM THE BATHYMETRIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- DENOTES CPE 2003 VIBRACORE LOCATION
- DENOTES CPE 2005 VIBRACORE LOCATION
- DENOTES MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- PIPELINES
- -35 BATHYMETRIC CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
2/10/05	TDM	NW SANDY POINT BA REMOVED
8/10/07	TDM	REVISED CUTS PER NOAA

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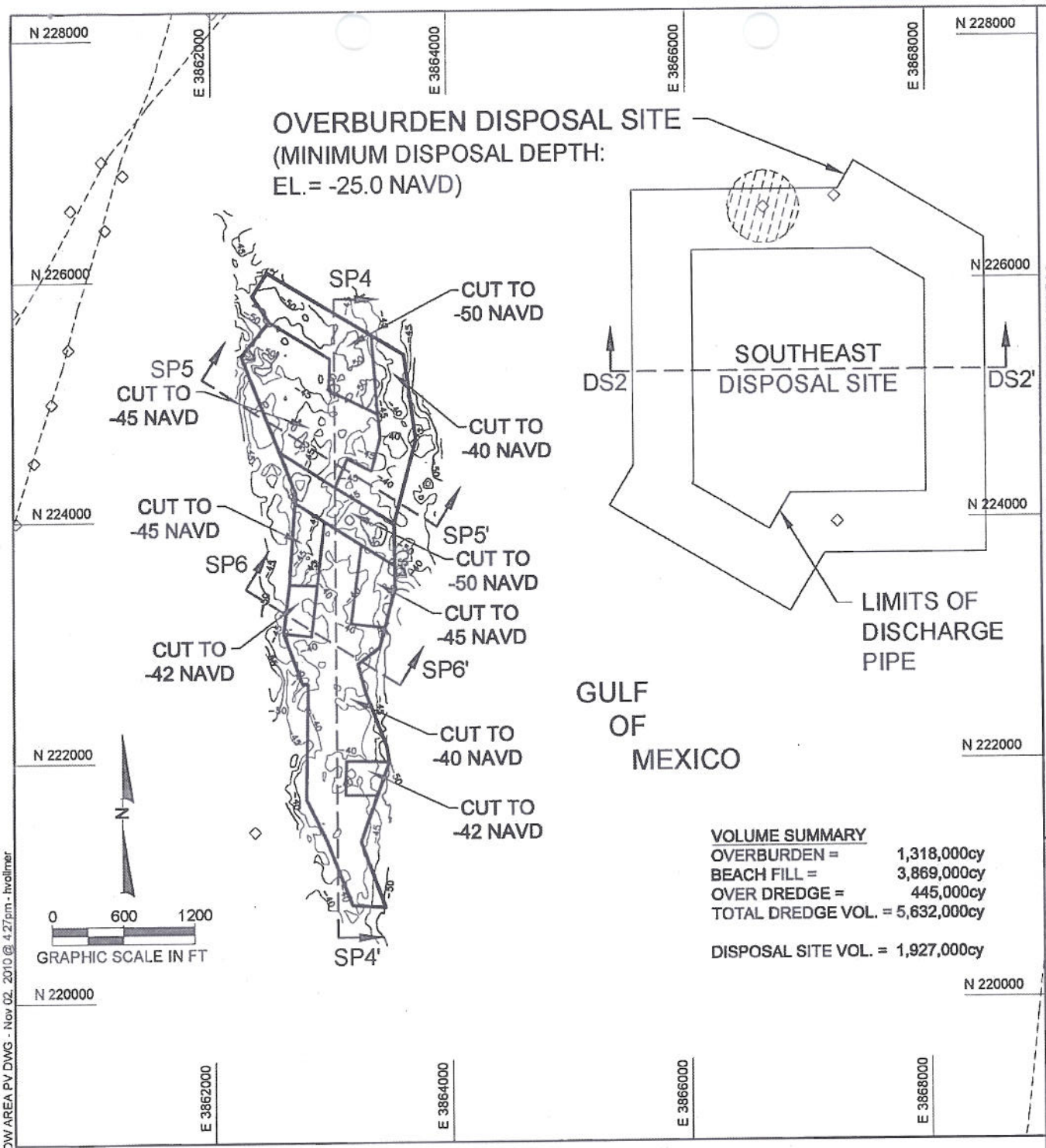
DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 12

H:\Louisiana\726131\Permits\PELICAN\PELICAN SE BORROW AREA PV.DWG - Nov 02, 2010 @ 4:21pm - hvollmer



VOLUME SUMMARY

OVERBURDEN =	1,318,000cy
BEACH FILL =	3,869,000cy
OVER DREDGE =	445,000cy
TOTAL DREDGE VOL. =	5,632,000cy
DISPOSAL SITE VOL. =	1,927,000cy

NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DEPICT THE FIRST SEISMIC REFLECTOR DERIVED FROM THE SEISMIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- DENOTES CPE 2003 VIBRACORE LOCATION
- DENOTES MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- PIPELINES
- -45 1ST SIESMIC REFLECTOR CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
2/10/05	TDM	NW SANDY POINT BA REMOVED
8/10/07	TDM	REVISED CUTS PER NOAA

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT SE BORROW AREA OVERBURDEN CUTS

COASTAL PLANNING & ENGINEERING, INC.
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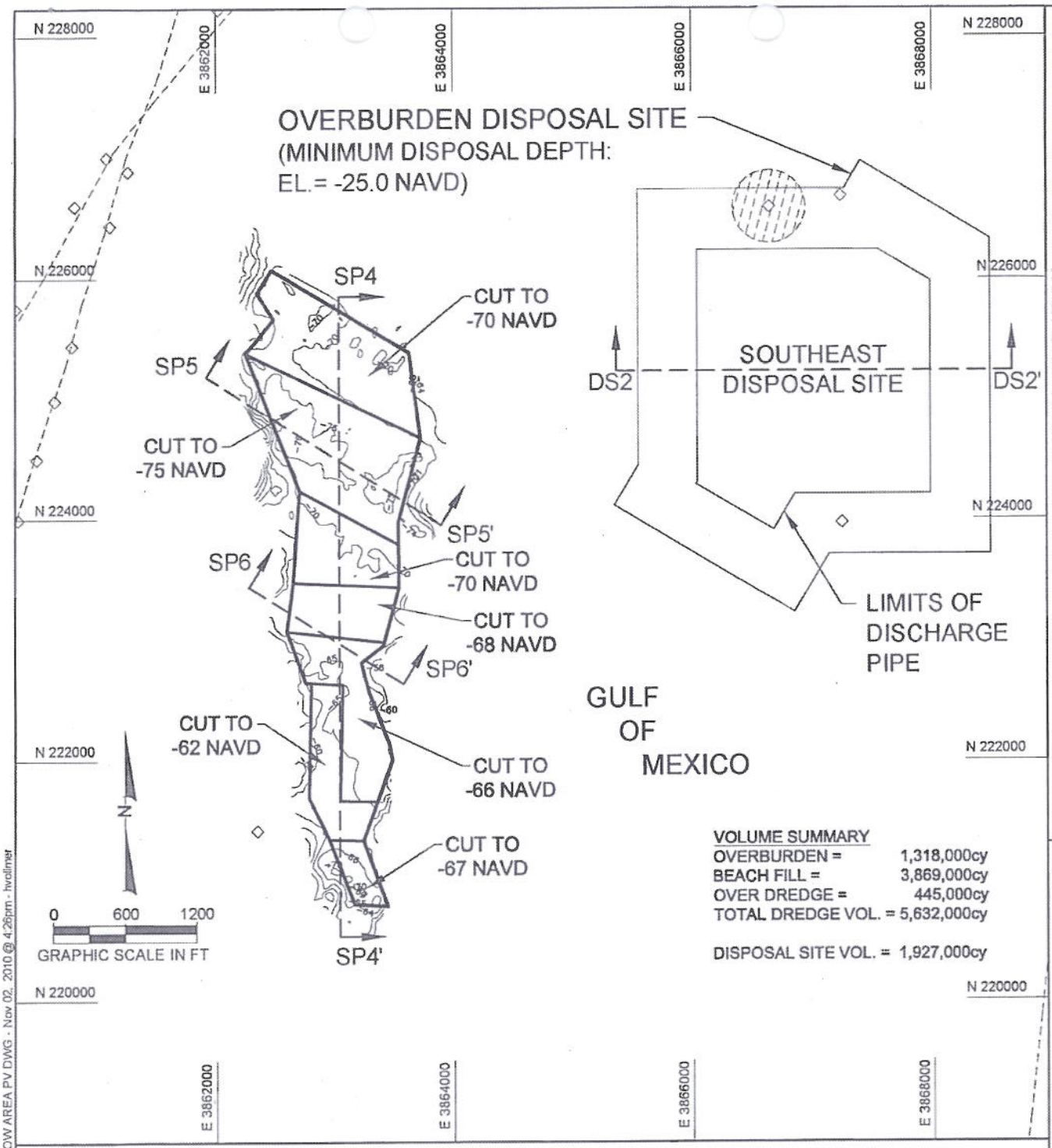
DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 13

H:\Louisiana\726131\Permits\PELICAN\PELICAN SE BORROW AREA PV DWG - Nov 02, 2010 @ 4:27pm - hvollmer



VOLUME SUMMARY

OVERBURDEN =	1,318,000cy
BEACH FILL =	3,869,000cy
OVER DREDGE =	445,000cy
TOTAL DREDGE VOL. =	5,632,000cy
DISPOSAL SITE VOL. =	1,927,000cy

NOTES:

1. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.
2. CONTOURS SHOWN ARE IN FEET AND DEPICT THE ELEVATION OF THE SECOND SEISMIC REFLECTOR DERIVED FROM THE SEISMIC SURVEY CONDUCTED BY CPE, MAY 2003.
3. PIPELINE LAYOUTS FROM: THE GULF OF MEXICO GIS MAP VIEWER CD, BY OILFIELD PUBLICATIONS LIMITED (OPL); THE LOUISIANA GIS CD: A DIGITAL MAP OF THE STATE, 2 CD SET ; AND GROUND TRUTHING BY CPE.
4. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

- DENOTES CPE 2003 VIBRACORE LOCATION
- DENOTES MAGNETIC ANOMALY
- MAGNETIC ANOMALY WITH BUFFER RECOMMENDED FOR INVESTIGATION OR AVOIDANCE
- PIPELINES
- -55 2ND SIESMIC REFLECTOR CONTOUR

REVISIONS

DATE	BY	DESCRIPTION
12/17/03	STR	REVISED CUTS
2/10/05	TDM	NW SANDY POINT BA REMOVED
8/10/07	TDM	REVISED CUTS PER NOAA

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT SE BORROW AREA DESIGN CUTS

COASTAL PLANNING & ENGINEERING, INC.
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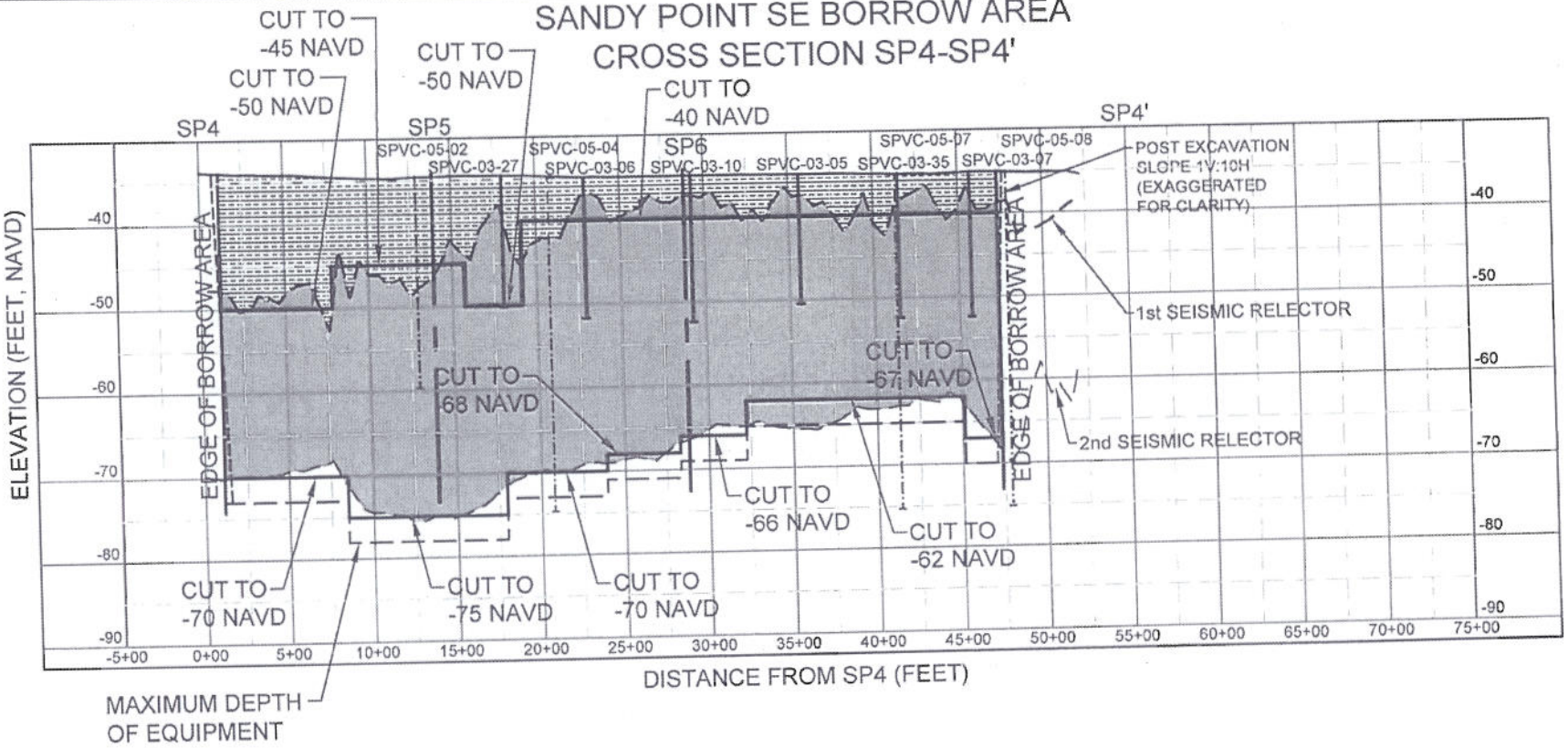
DATE: 11/17/03
BY: JRC
COMM NO.: 7261.31
SHEET: 14

H:\Louisiana\7261311\Permits\PELICAN\PELICAN SE BORROW AREA PV DWG - Nov 02, 2010 @ 4:26pm - hvollmer

SANDY POINT SE BORROW AREA
CROSS SECTION SP4-SP4'



NOTES:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 12-14 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. BEACH COMPATIBLE SEDIMENTS DELINEATED FROM VIBRACORES. ADDITIONAL COMPATIBLE SEDIMENTS MAY BE PRESENT BELOW THE INTERMITTENT ACOUSTIC REFLECTOR.
5. SEISMIC SURVEY CONDUCTED MAY 2003 BY CPE.
6. MAXIMUM DEPTH OF EQUIPMENT IS 3 FEET BELOW DESIGN CUT DEPTH.

LEGEND:

SPVC-03-03 DENOTES CPE 2003 VIBRACORE LOCATION

SPVC-05-05 DENOTES CPE 2005 VIBRACORE LOCATION

BEACH COMPATIBLE SEDIMENTS

SURFACE SILT/CLAY LAYER

INTERMITTENT ACOUSTIC REFLECTOR WITHIN SAND DEPOSIT AS DELINEATED FROM SEISMIC SURVEY

MAXIMUM DEPTH OF EQUIPMENT

SCALE: 1"= 1000' HORIZONTAL
1"= 20' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE
REVISED CUTS	STR	12/17/03
NW SANDY POINT BA REMOVED	DNR	2/10/05
REVISED CUTS PER NOAA	TDM	8/10/07

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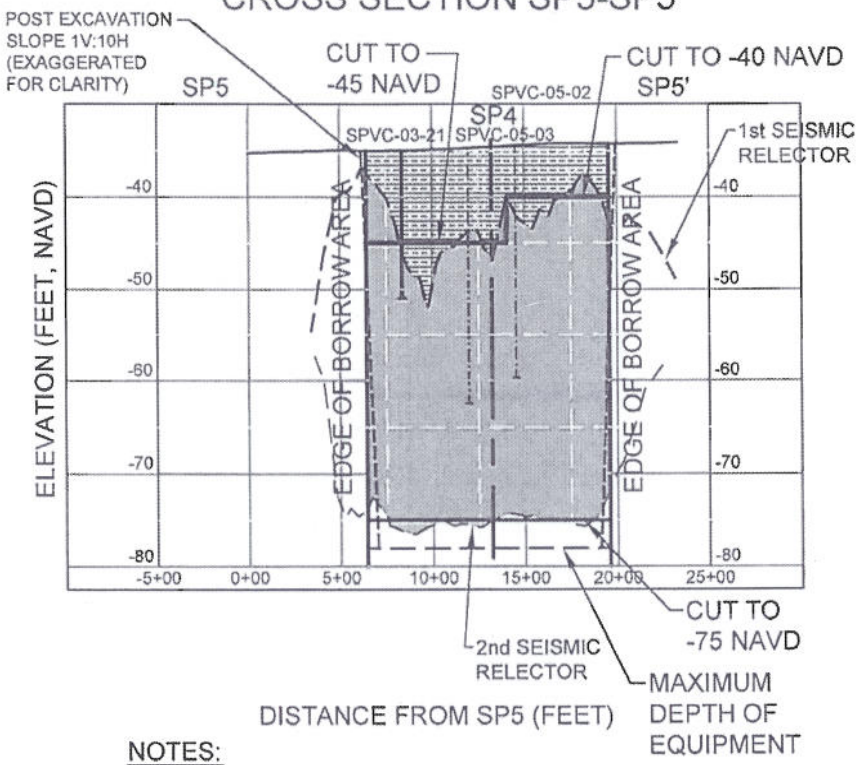
C.O.A. LA. #2531

TITLE:

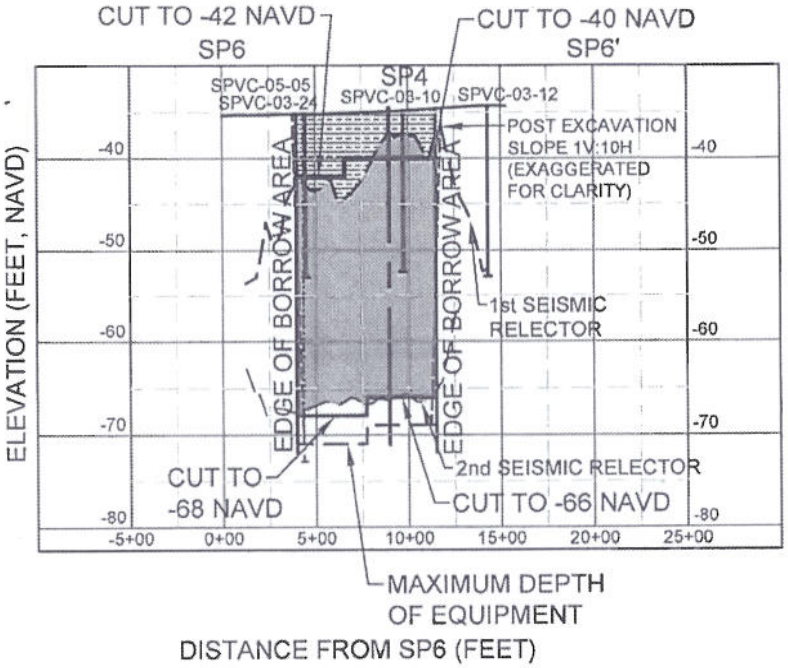
PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT SE BORROW AREA CROSS SECTIONS

SHEET: 15
COMM NO.: 7261.31
BY: JRC
DATE: 11/17/03

SANDY POINT SE BORROW AREA CROSS SECTION SP5-SP5'



SANDY POINT SE BORROW AREA CROSS SECTION SP6-SP6'



NOTES:

1. VIBRACORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO REPRESENT SIMILAR MATERIAL.
2. SEE SHEET 12-14 FOR LOCATION OF CROSS SECTION LINES.
3. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
4. BEACH COMPATIBLE SEDIMENTS DELINEATED FROM VIBRACORES. ADDITIONAL COMPATIBLE SEDIMENTS MAY BE PRESENT BELOW THE INTERMITTENT ACOUSTIC REFLECTOR.
5. SEISMIC SURVEY CONDUCTED MAY 2003 BY CPE.
6. MAXIMUM DEPTH OF EQUIPMENT IS 3 FEET BELOW DESIGN CUT DEPTH.

LEGEND:

SPVC-03-03 DENOTES CPE 2003 VIBRACORE LOCATION

SPVC-05-05 DENOTES CPE 2005 VIBRACORE LOCATION

MAXIMUM DEPTH OF EQUIPMENT

BEACH COMPATIBLE SEDIMENTS

SURFACE SILT/CLAY LAYER

INTERMITTENT ACOUSTIC REFLECTOR WITHIN SAND DEPOSIT AS DELINEATED FROM SEISMIC SURVEY

SCALE: 1"= 1000' HORIZONTAL
1"= 20' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE
REVISED CUTS	STR	12/17/03
NW SANDY POINT BA REMOVED	DNR	2/10/05
REVISED CUTS PER NOAA	TDM	8/10/07

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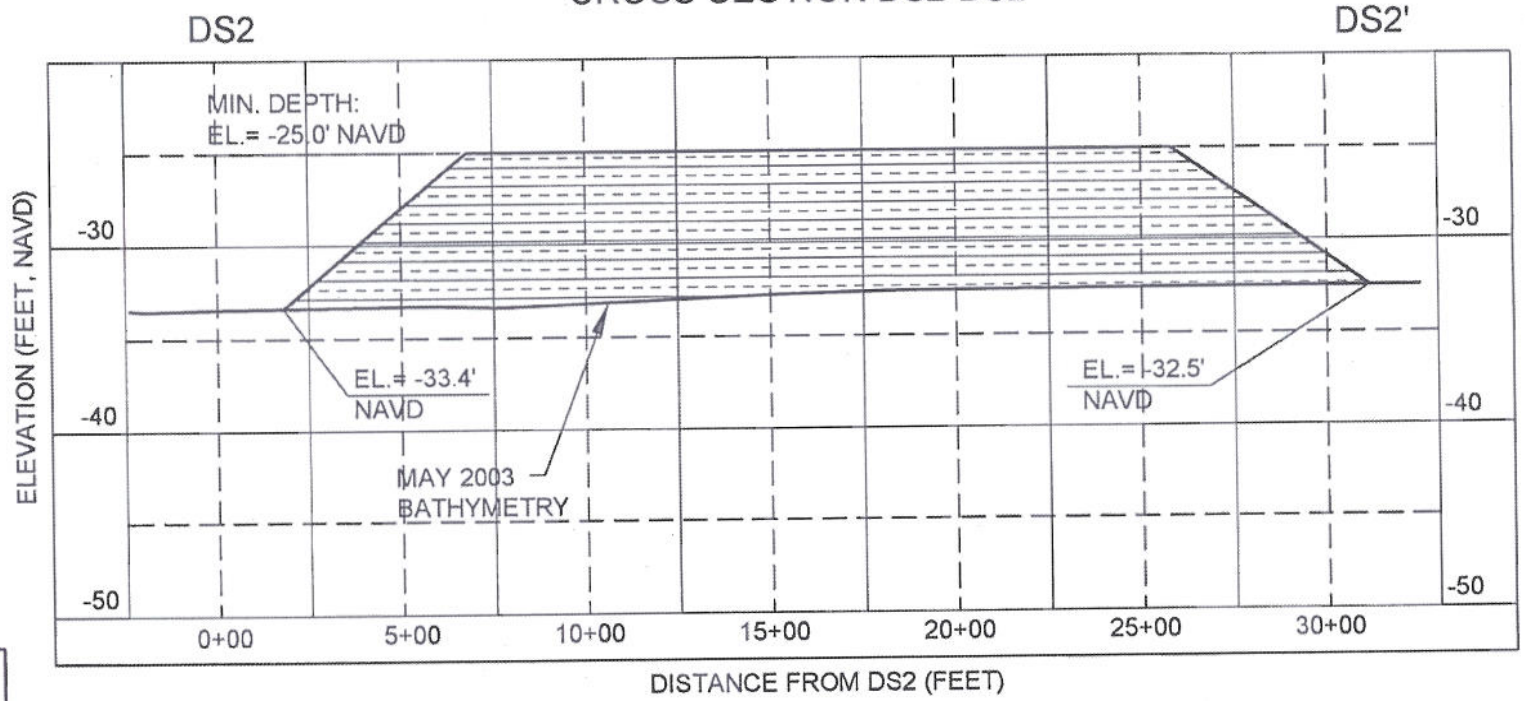
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
SANDY POINT SE BORROW AREA CROSS SECTIONS

SHEET: 16
COMM NO.: 7261.31
BY: JRC
DATE: 11/17/03

SANDY POINT SE DISPOSAL SITE
CROSS SECTION DS2-DS2'



NOTE:

1. ELEVATIONS SHOWN ARE IN FEET REFERENCED TO NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

LEGEND:

OVERBURDEN DISPOSAL

SCALE: 1"= 500' HORIZONTAL
1"=10' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE	
NW SANDY POINT BA REMOVED	DNR	2/10/05	
REVISED CUTS PER NOAA	TDM	8/10/07	

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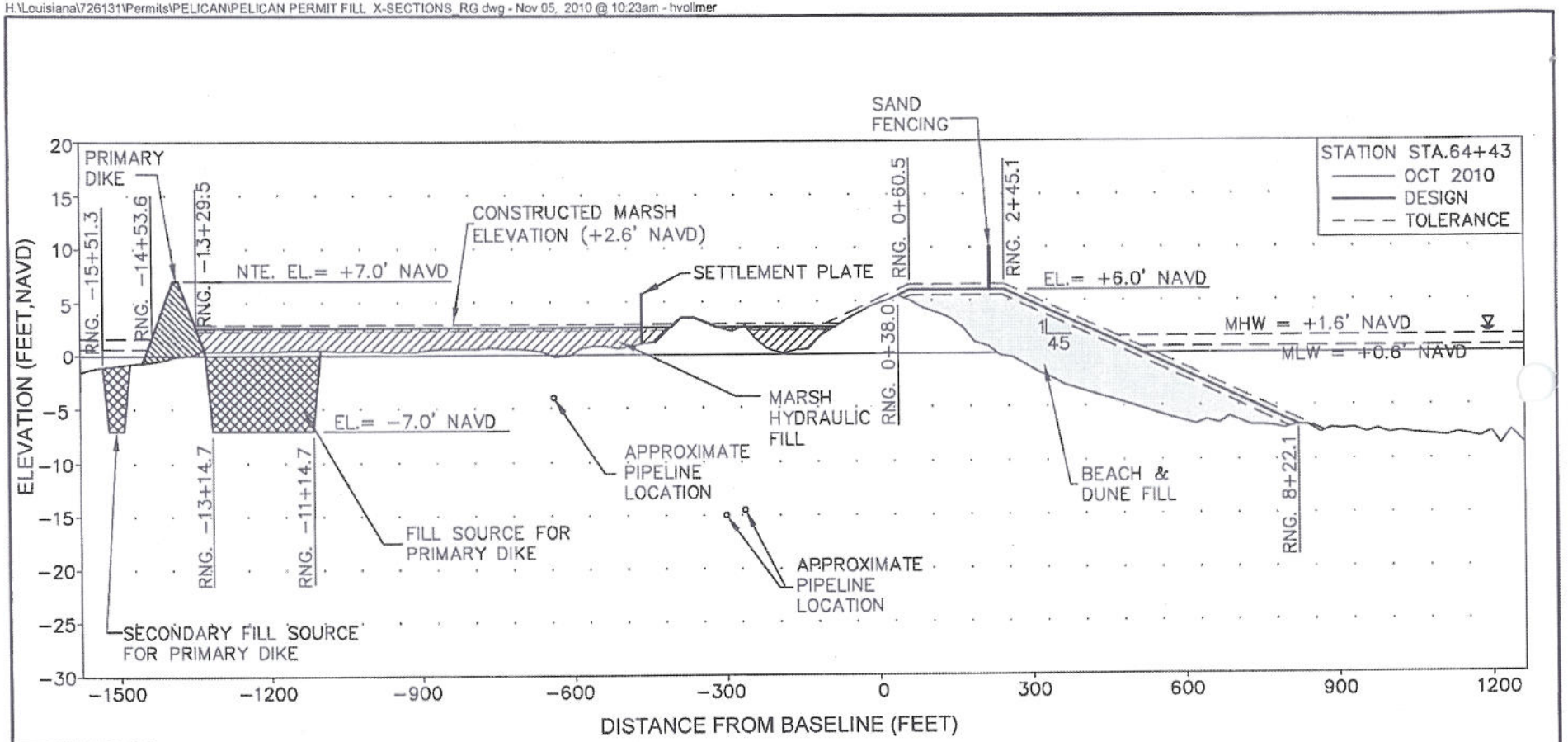
TITLE: **PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT SANDY POINT SE DISPOSAL AREA CROSS SECTION**

DATE: 11/17/03
BY: JRC
COMM. NO.: 7261.31
SHEET: 17



NOTE:
ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.

LEGEND:

- MARSH FILL
- BEACH & DUNE FILL
- PRIMARY DIKE
- FILL SOURCE FOR PRIMARY DIKE

REVISIONS		
DESCRIPTION	BY	DATE
ADD SECONDARY FILL	GT	11/2/10
REVISED FILL TEMPLATE		

SHEET: 18
COMM NO.: 7261.31
BY: TM
DATE: 11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
FILL CROSS SECTIONS

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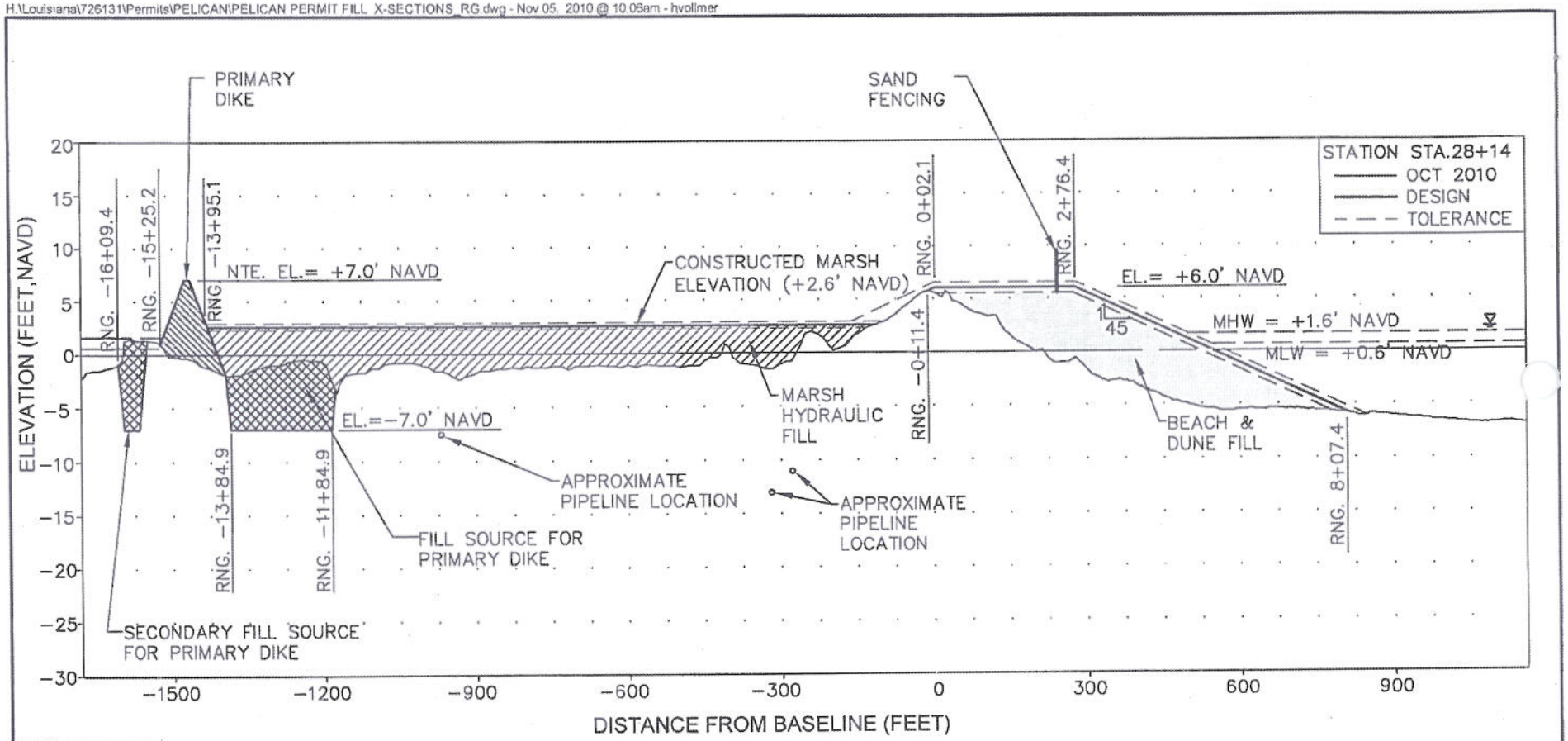

REVISIONS			
DESCRIPTION	BY	DATE	
ADD SECONDARY FILL REVISED FILL TEMPLATE	GT	11/2/10	

NOTE:
ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.

LEGEND:

- MARSH FILL
- BEACH & DUNE FILL
- PRIMARY DIKE
- FILL SOURCE FOR PRIMARY DIKE

SHEET: 19
COMM NO.: 7261.31
BY: TM
DATE: 11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
FILL CROSS SECTIONS

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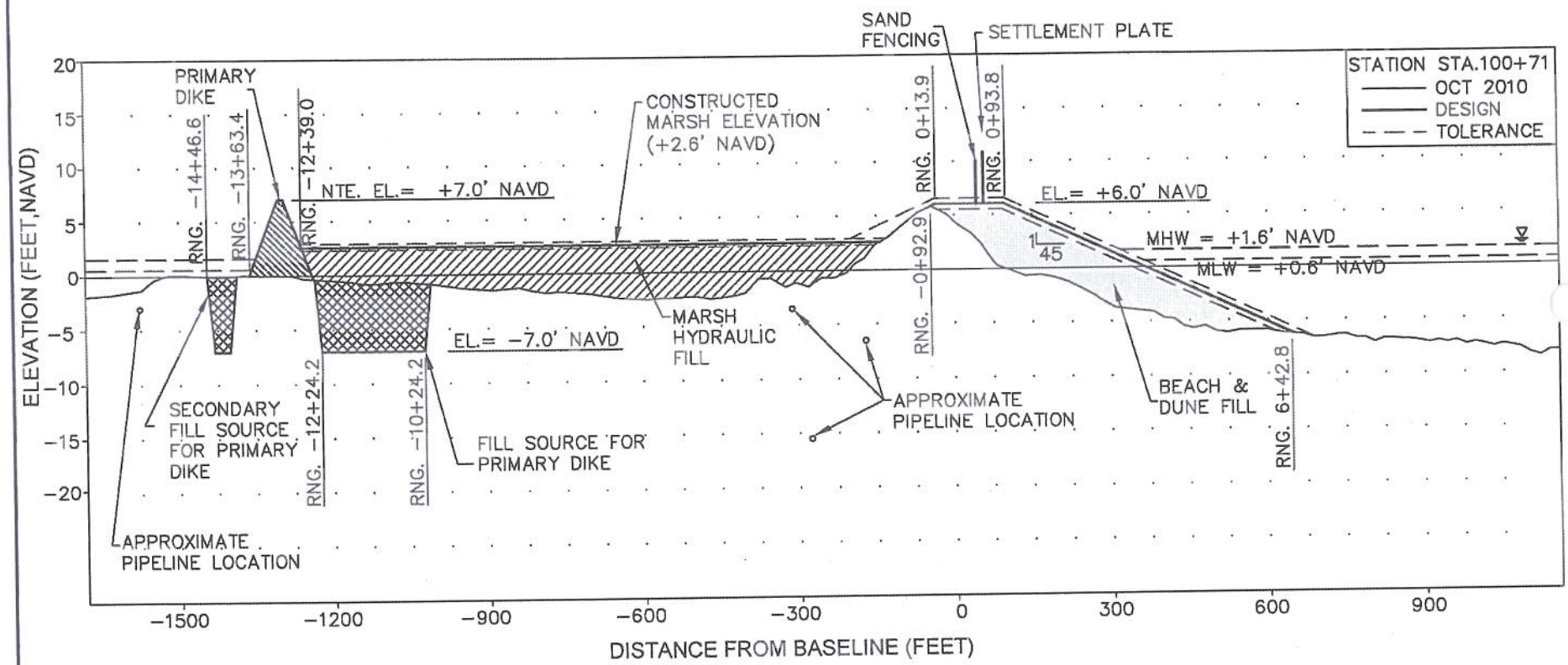

NOTE:
ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.

LEGEND:

- MARSH FILL
- BEACH & DUNE FILL
- PRIMARY DIKE
- FILL SOURCE FOR PRIMARY DIKE

REVISIONS			
DESCRIPTION	BY	DATE
ADD SECONDARY FILL REVISED FILL TEMPLATE	GT	11/2/10

SHEET: 20
COMM NO.: 7261.31
BY: TM
DATE: 11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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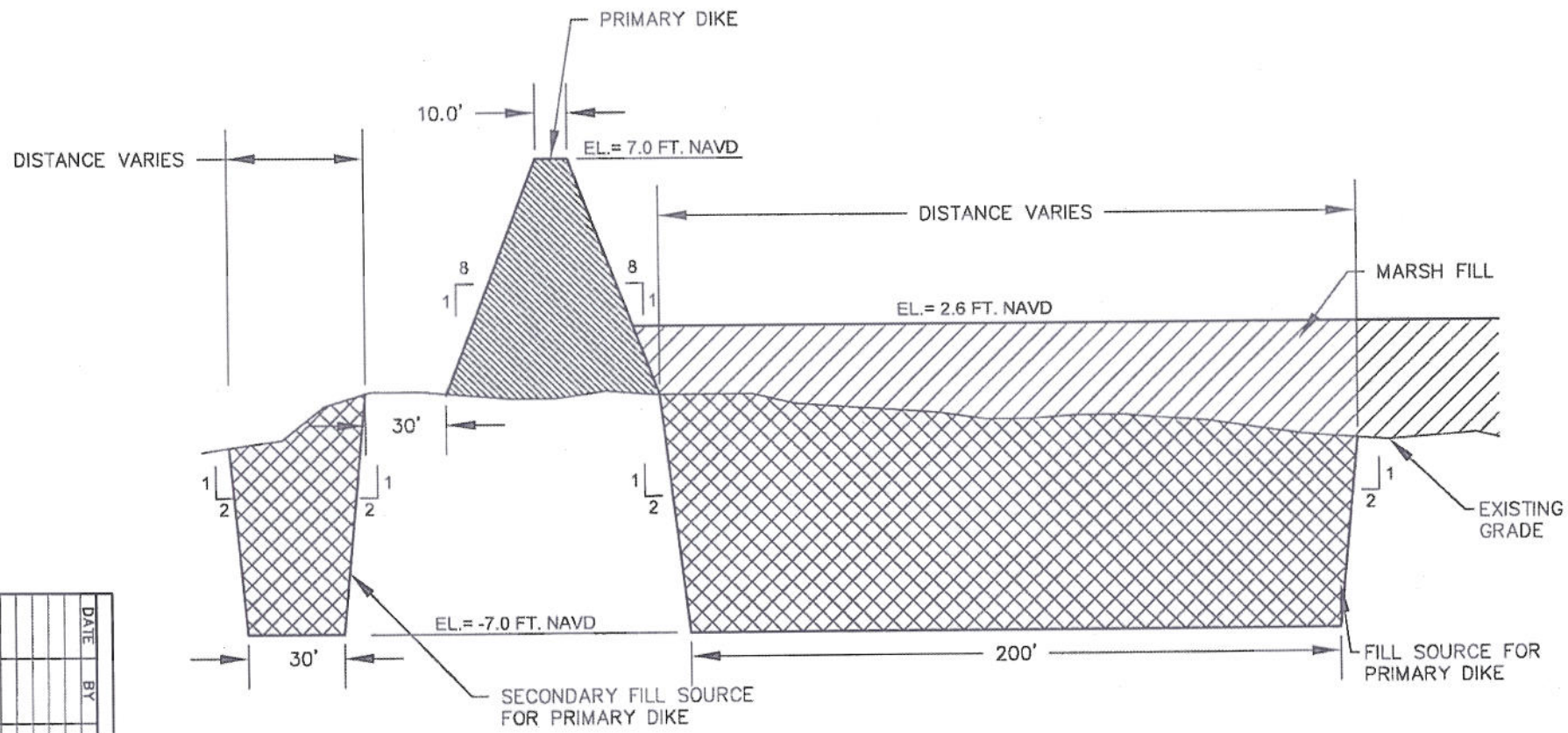
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
FILL CROSS SECTIONS

TYPICAL FILL CROSS SECTION DETAIL



LEGEND:

- MARSH FILL
- PRIMARY DIKE
- FILL SOURCE FOR PRIMARY DIKE

SCALE: 1"= 50' HORIZONTAL
1"=5' VERTICAL

REVISIONS		
DESCRIPTION	BY	DATE

SHEET: 21	COMM NO.: 7261.31	RG	DATE: 11/2/10

COASTAL PLANNING & ENGINEERING, INC.
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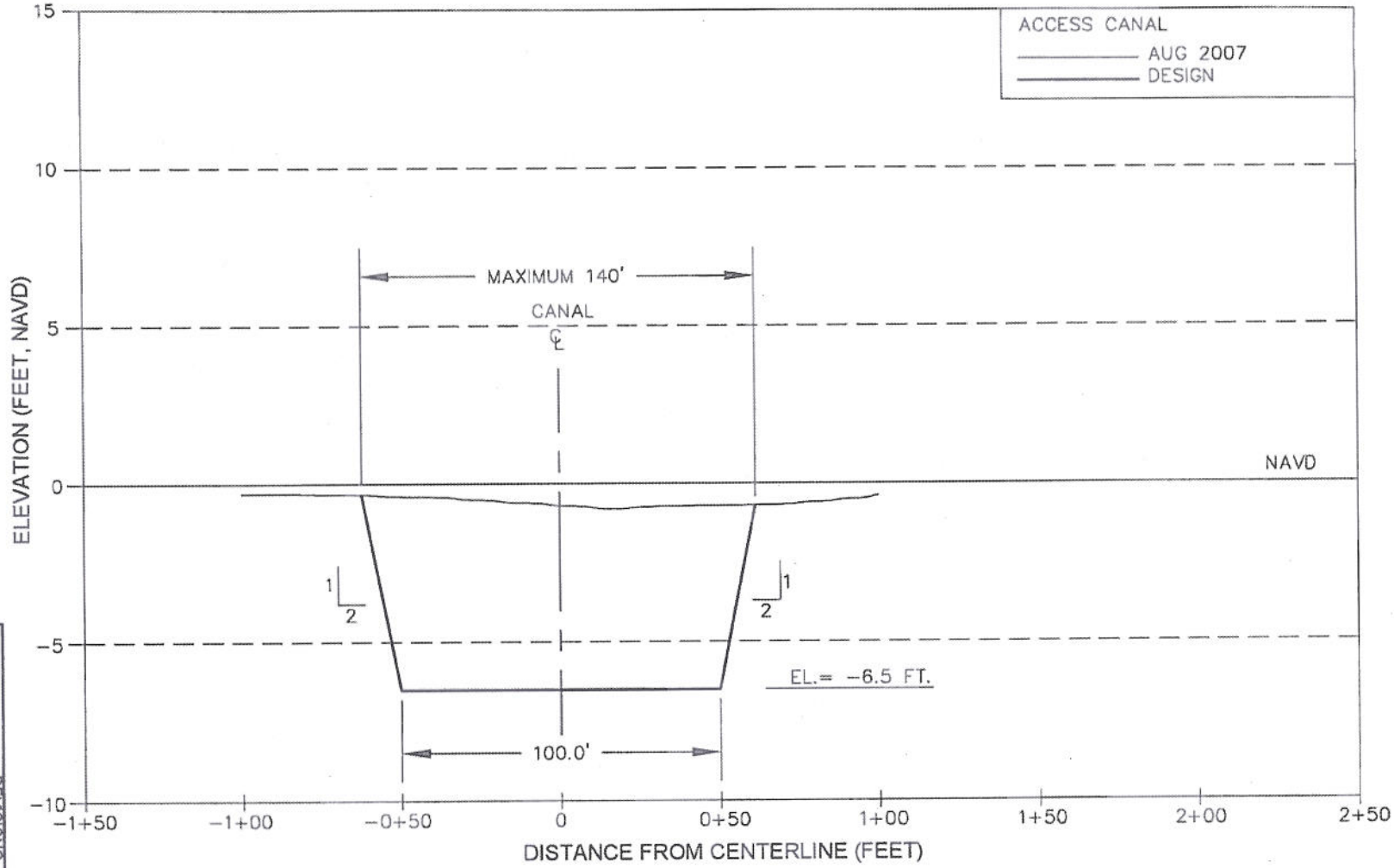
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
TYPICAL FILL CROSS SECTION DETAIL

TYPICAL ACCESS CANAL CROSS SECTION



SCALE: 1"= 50' HORIZONTAL
1"=5' VERTICAL

REVISIONS			
DESCRIPTION	BY	DATE	
REVISED CANAL WIDTH	GT	11/2/10	

TM
COMM NO.: 7261.31
SHEET: 22
DATE: 11/5/07

COASTAL PLANNING & ENGINEERING, INC.
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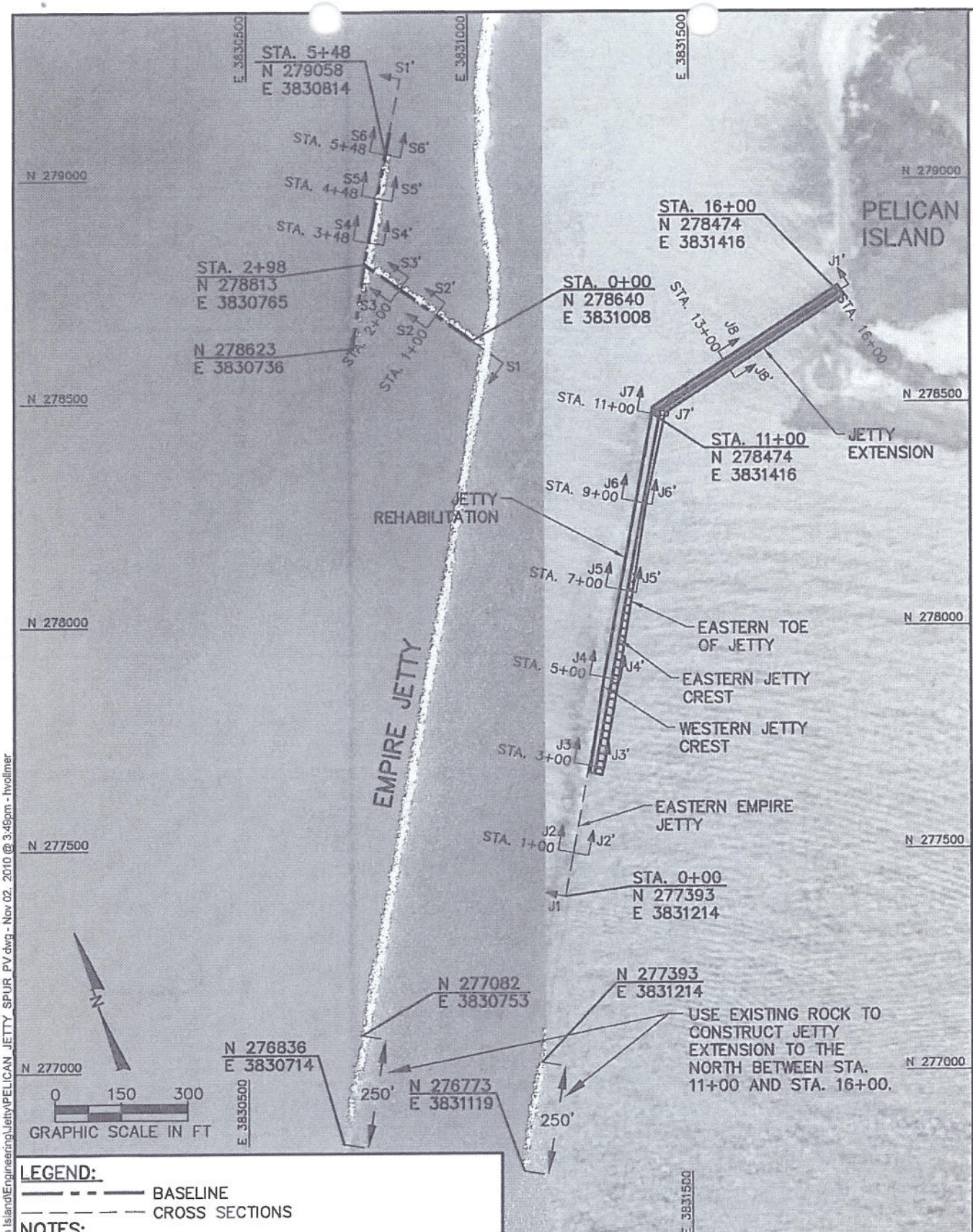
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
ACCESS CANAL CROSS SECTION



LEGEND:

BASELINE

CROSS SECTIONS

NOTES:

1. EASTERN IMAGE FROM NATIONAL AGRICULTURE IMAGERY PROGRAM (NAIP), 2009, WESTERN IMAGE WAS FLOWN BY GULF COAST AERIAL MAPPING, SEPTEMBER 17, 2007.
2. COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA SOUTH STATE PLANE COORDINATE SYSTEM IN FEET, NAD 1983.

REVISIONS		
DATE	BY	DESCRIPTION
10/27/10	GT	ADDED JETTY EXTENSION

PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT JETTY PLAN VIEW

COASTAL PLANNING & ENGINEERING, INC.
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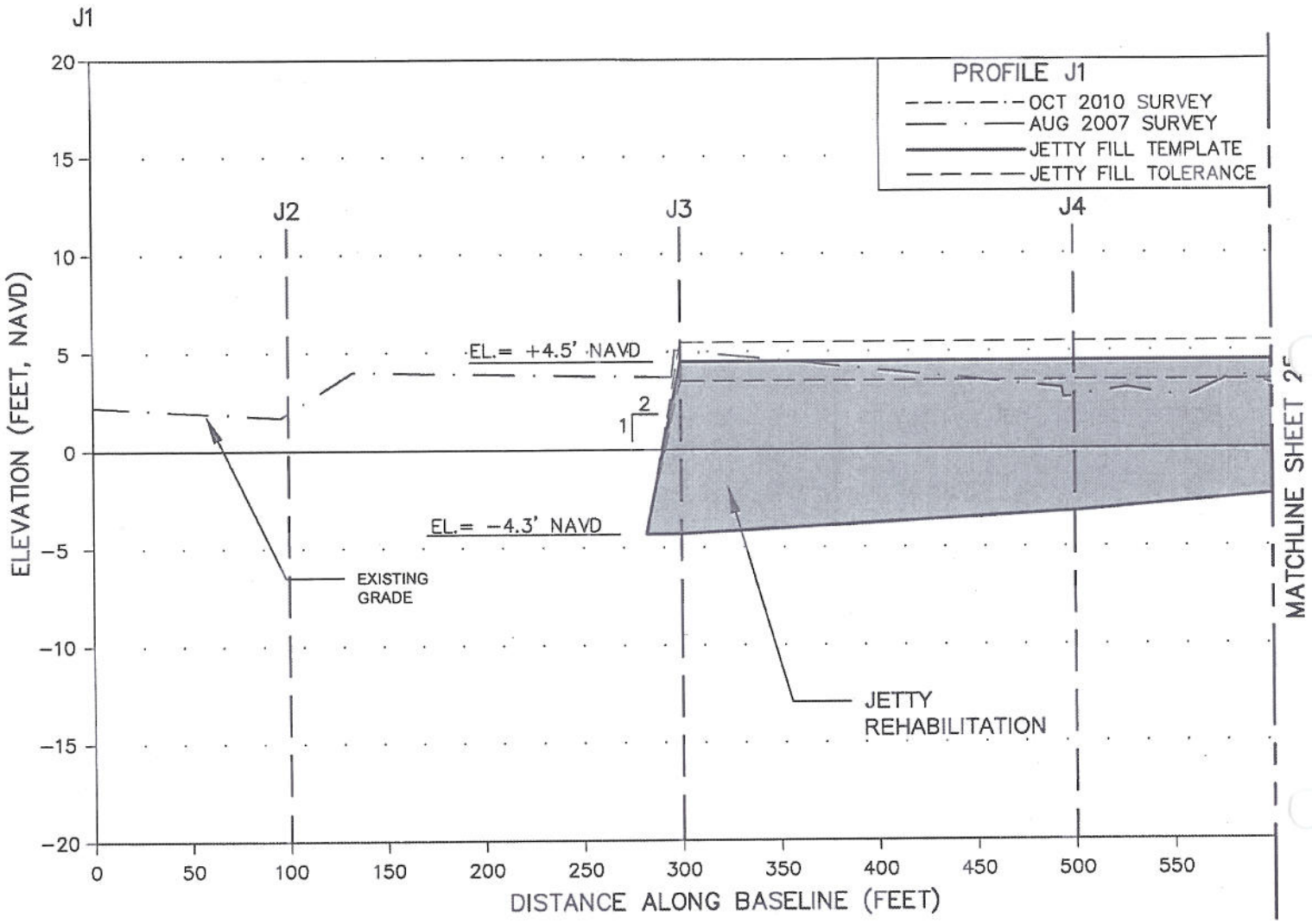
DATE: 10/8/07

BY: TDM

COMM NO.: 7261.31

SHEET: 23

P:\Louisiana\726131 Pelican Island\Engineering\Jetty\PELICAN_JETTY_SPUR_PV.dwg - Nov 02, 2010 @ 3:49pm - hvollmer



NOTE:

1. CROSS SECTIONS J4 & J6 & J8 VIEWED LOOKING NORTH. CROSS SECTION J1 VIEWED LOOKING WEST.
2. EXISTING ELEVATIONS WERE COLLECTED AT DISCRETE LOCATIONS. ELEVATIONS BETWEEN DISCRETE ELEVATIONS ARE SHOWN AS LINEAR FEATURES. SOME VARIATIONS SHOULD BE EXPECTED.
3. EXCAVATE EXISTING PROFILE AS NECESSARY TO PLACE ARMOR STONE AND FOUNDATION TO ACHIEVE THE SPECIFIC GRADE.
4. VERTICAL TOLERANCES ARE ±6 INCHES TO THE DESIGN SURFACE. HORIZONTAL TOLERANCES ARE ±2 FEET.
5. ARMOR STONE AND CORE STONE TO BE TAKEN FROM THE SOUTHERN 250 FEET OF THE EASTERN AND WESTERN JETTIES AND THE SPUR ON THE WESTERN JETTY.
6. ARMOR STONE ON THE JETTY RANGES FROM 1 TO 6 TONS.

REVISIONS			
DESCRIPTION	BY	DATE	

SHEET: 24
COMM NO.: 7261.31
BY: TDM
DATE: 10/8/07

COASTAL PLANNING & ENGINEERING, INC.
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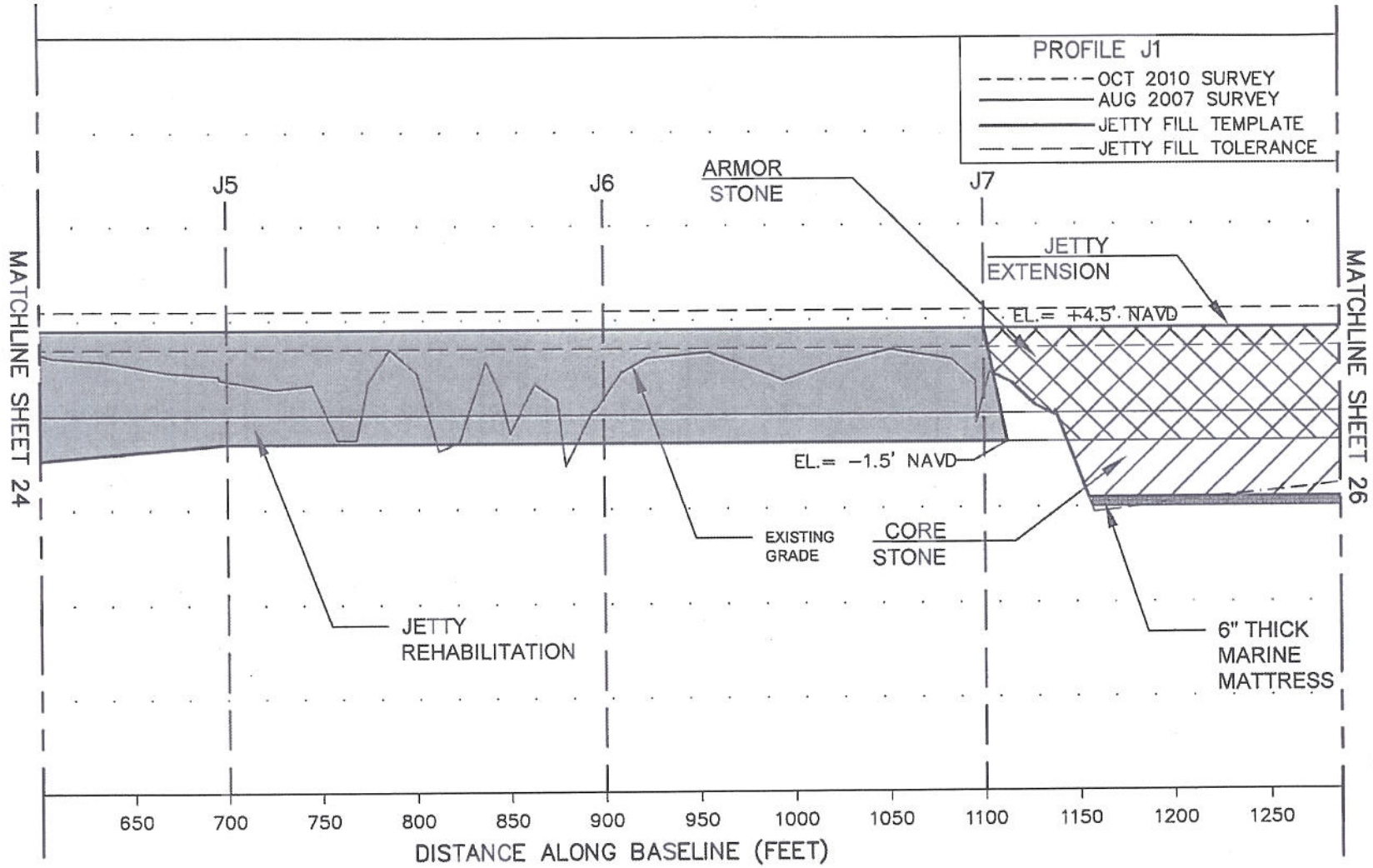
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
JETTY CROSS SECTIONS



NOTE:

1. CROSS SECTIONS J4 & J6 & J8 VIEWED LOOKING NORTH. CROSS SECTION J1 VIEWED LOOKING WEST.
2. EXISTING ELEVATIONS WERE COLLECTED AT DISCRETE LOCATIONS. ELEVATIONS BETWEEN DISCRETE ELEVATIONS ARE SHOWN AS LINEAR FEATURES. SOME VARIATIONS SHOULD BE EXPECTED.
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6. ARMOR STONE ON THE JETTY RANGES FROM 1 TO 6 TONS.

REVISIONS

DESCRIPTION	BY	DATE
ADDED JETTY EXTENSION	GT	11/2/10

COASTAL PLANNING & ENGINEERING, INC.
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C.O.A. LA. #2531
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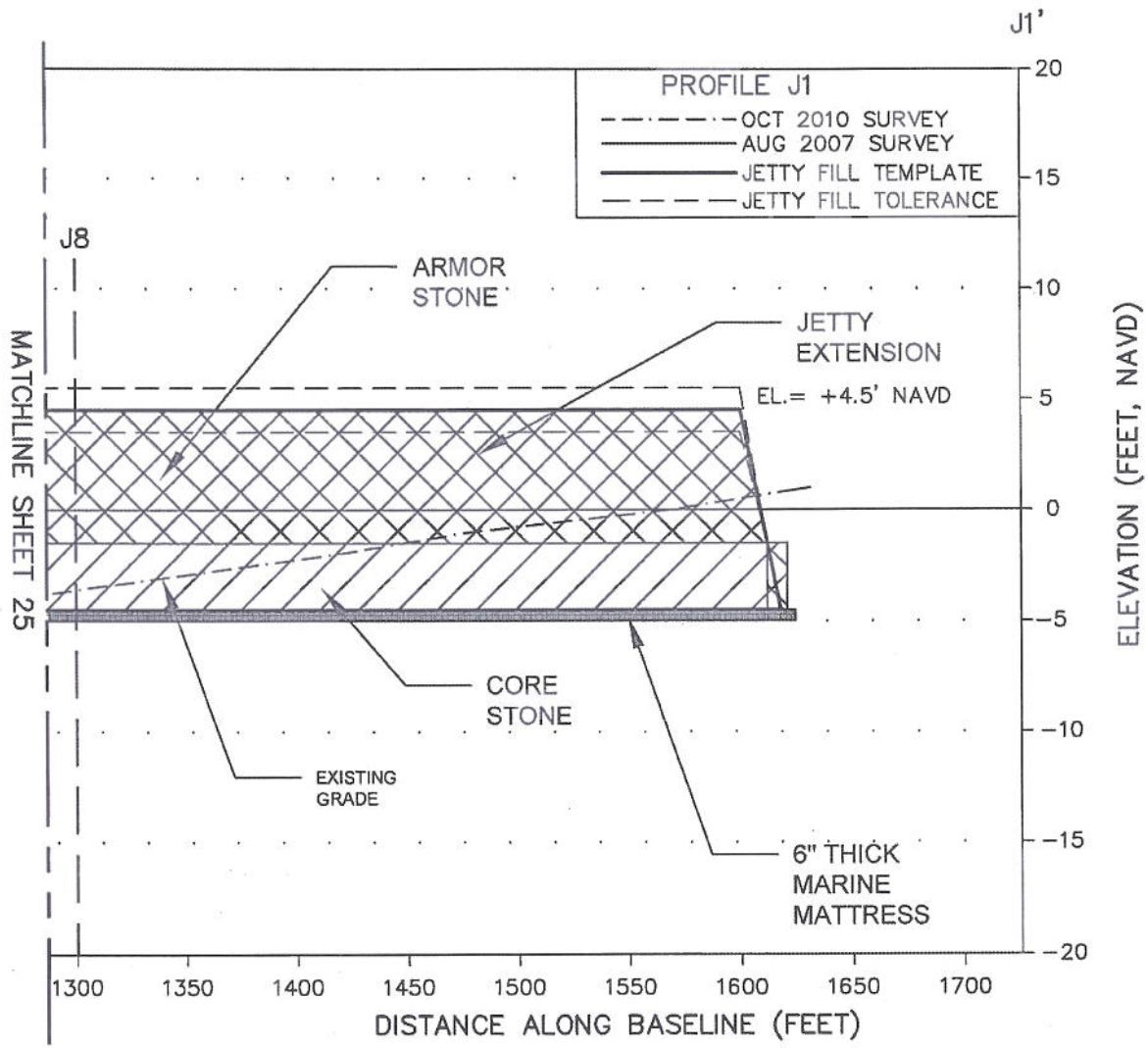
TITLE: **PELICAN ISLAND RESTORATION (BA-38-1) CWPPRA PROJECT JETTY CROSS SECTIONS**

DATE: 10/8/07
BY: TDM
COMM NO.: 7261.31
SHEET: 25



NOTE:

1. CROSS SECTIONS J4 & J6 & J8 VIEWED LOOKING NORTH. CROSS SECTION J1 VIEWED LOOKING WEST.
2. EXISTING ELEVATIONS WERE COLLECTED AT DISCRETE LOCATIONS. ELEVATIONS BETWEEN DISCRETE ELEVATIONS ARE SHOWN AS LINEAR FEATURES. SOME VARIATIONS SHOULD BE EXPECTED.
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4. VERTICAL TOLERANCES ARE ±6 INCHES TO THE DESIGN SURFACE. HORIZONTAL TOLERANCES ARE ±2 FEET.
5. ARMOR STONE AND CORE STONE TO BE TAKEN FROM THE SOUTHERN 250 FEET OF THE EASTERN AND WESTERN JETTIES AND THE SPUR ON THE WESTERN JETTY.
6. ARMOR STONE ON THE JETTY RANGES FROM 1 TO 6 TONS.

REVISIONS

DATE	BY	DESCRIPTION
11/2/10	GT	ADDED JETTY EXTENSION

SHEET: 26
COMM NO.: 7261.31
BY: TDM
DATE: 10/8/07

COASTAL PLANNING & ENGINEERING, INC.
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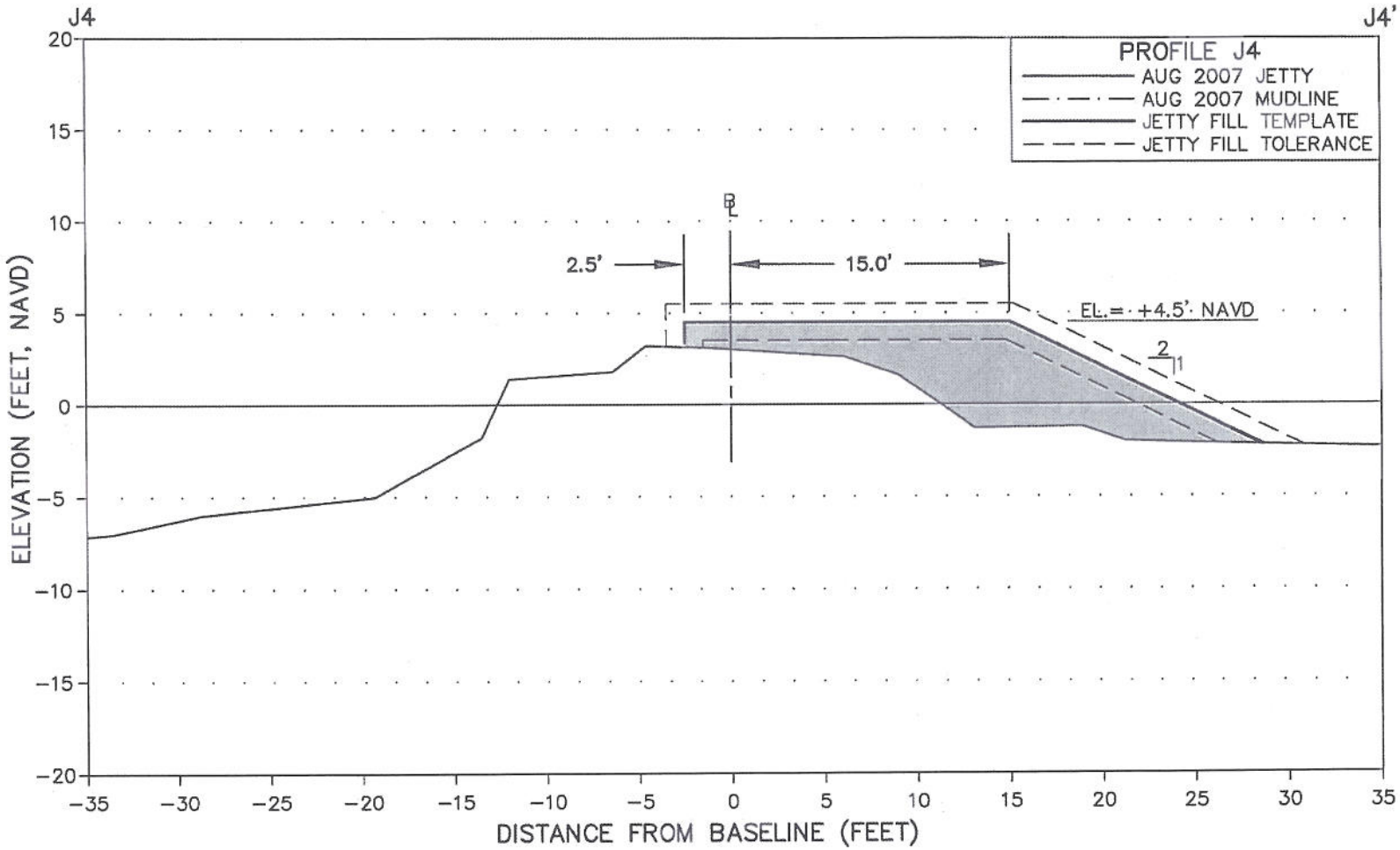
TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
JETTY CROSS SECTIONS



NOTE:

1. CROSS SECTIONS J4 & J6 VIEWED LOOKING NORTH. CROSS SECTION J1 VIEWED LOOKING WEST.
2. EXISTING ELEVATIONS WERE COLLECTED AT DISCRETE LOCATIONS. ELEVATIONS BETWEEN DISCRETE ELEVATIONS ARE SHOWN AS LINEAR FEATURES. SOME VARIATIONS SHOULD BE EXPECTED.
3. EXCAVATE EXISTING PROFILE AS NECESSARY TO PLACE ARMOR STONE TO ACHIEVE THE SPECIFIC GRADE.

REVISIONS			
DESCRIPTION	BY	DATE	

SHEET: 27	COMM NO.: 7261.31	BY: TDM	DATE: 10/8/07

COASTAL PLANNING & ENGINEERING, INC.
2431 N.W. BOCA RATON BOULEVARD
BOCA RATON, FLORIDA 33431
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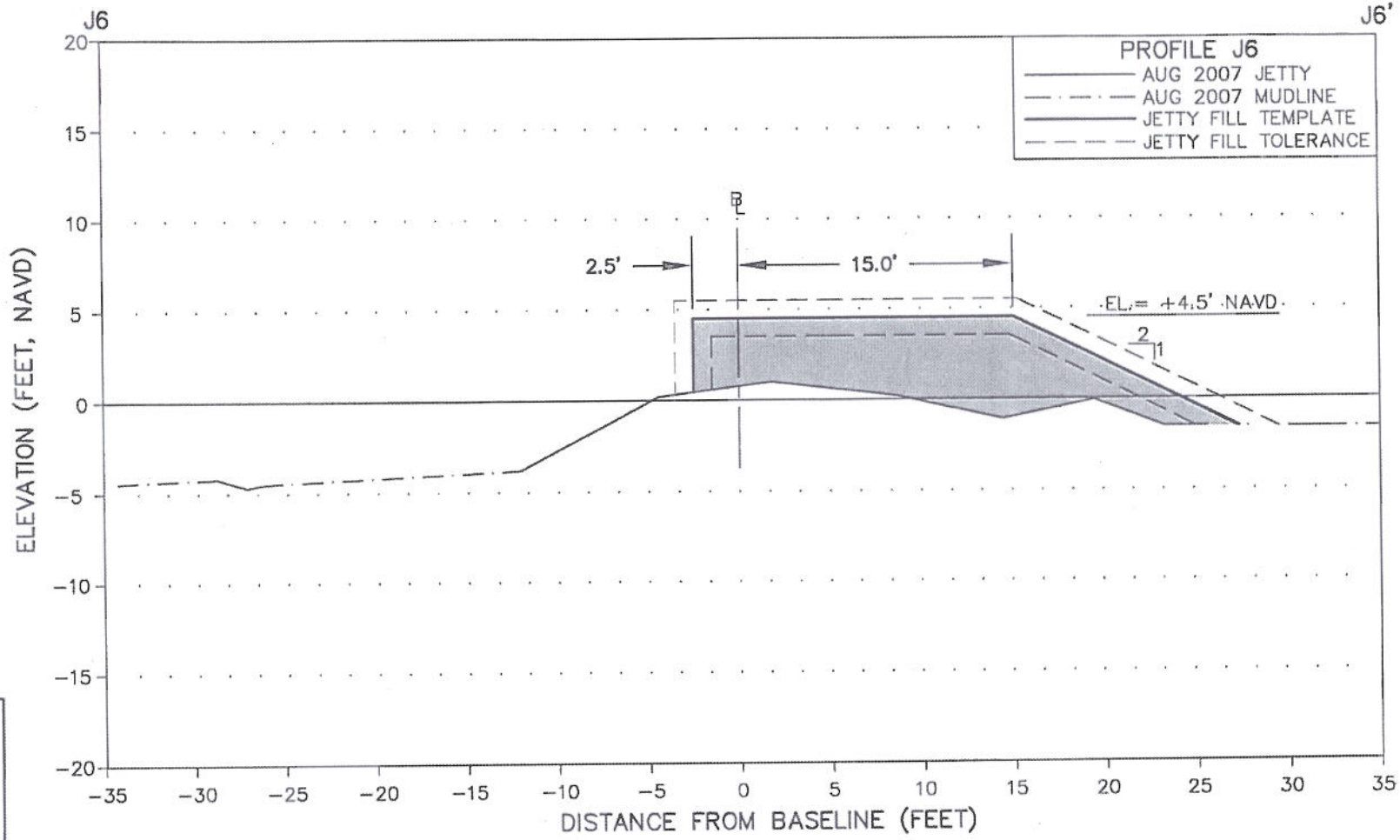
FAX (561) 391-9116
C.O.A. FL. #4028
C.O.A. LA. #2531
www.CoastalPlanning.net

TITLE:

PELICAN ISLAND RESTORATION
(BA-38-1) CWPPRA PROJECT
JETTY CROSS SECTIONS



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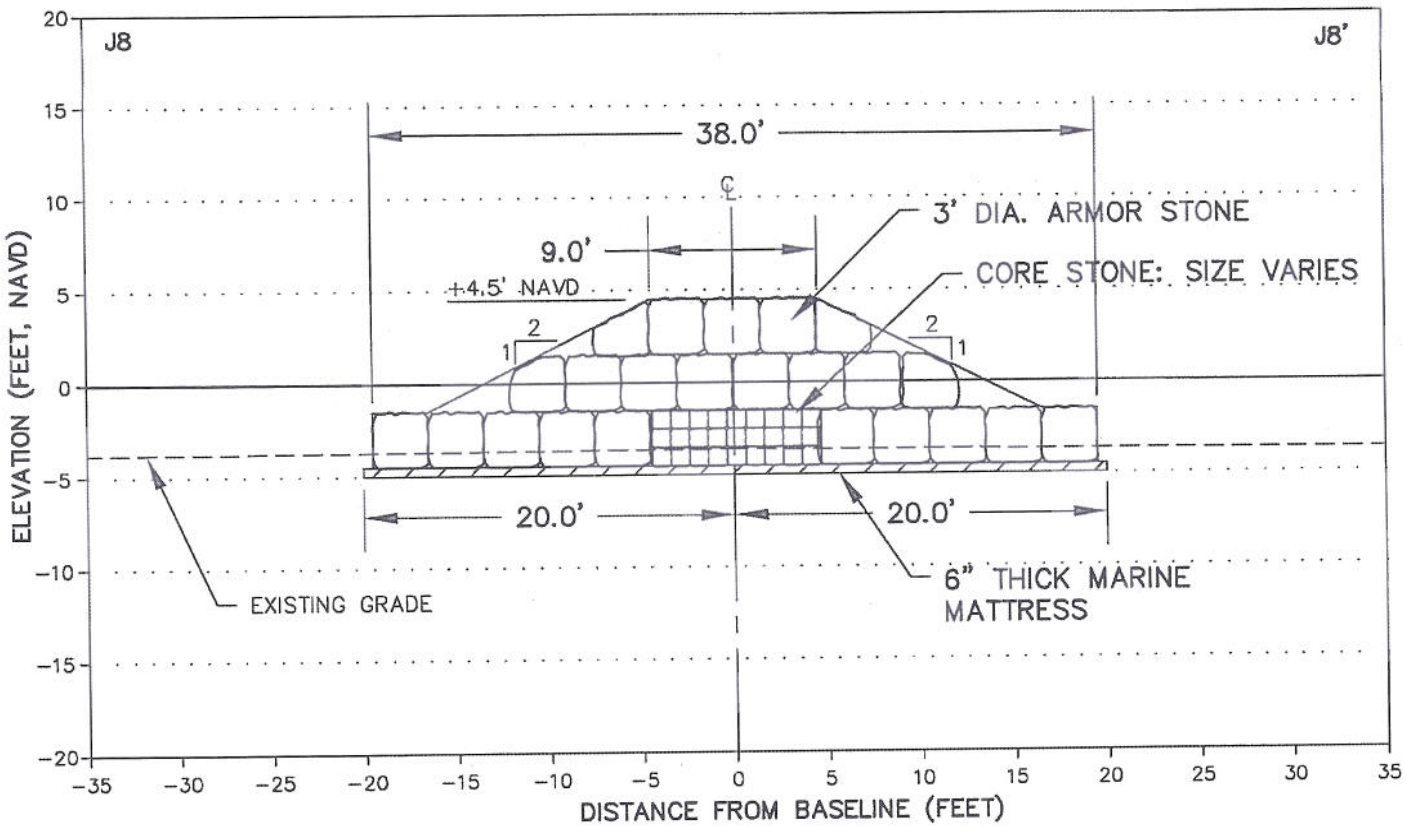

NOTES:

1. CROSS SECTION VIEWED LOOKING NORTHEAST.
2. VERTICAL TOLERANCES ARE ±6 INCHES TO THE DESIGN SURFACE. HORIZONTAL TOLERANCES ARE ±2 FEET.
3. BOULDERS DRAWN IN CROSS SECTION ARE FOR PICTORIAL PURPOSES ONLY. CONTRACTOR SHALL UTILIZE THE MATERIAL AND TOLERANCES SPECIFIED TO ACHIEVE THE LINES AND GRADES OF THE DESIGN.
4. ARMOR STONE AND CORE STONE TO BE TAKEN FROM THE SOUTHERN 250 FEET OF THE EASTERN AND WESTERN JETTY AND THE SPUR ON THE WESTERN JETTY.
5. ARMOR STONE ON THE JETTY RANGES FROM 1 TO 6 TONS.

SHEET:	COMM NO.:	BY:	DATE:	TITLE:
29	7261.38	AMB	10/26/10	PELICAN ISLAND RESTORATION PROJECT BA-38-1 JETTY EXTENSION TYPICAL CROSS SECTION

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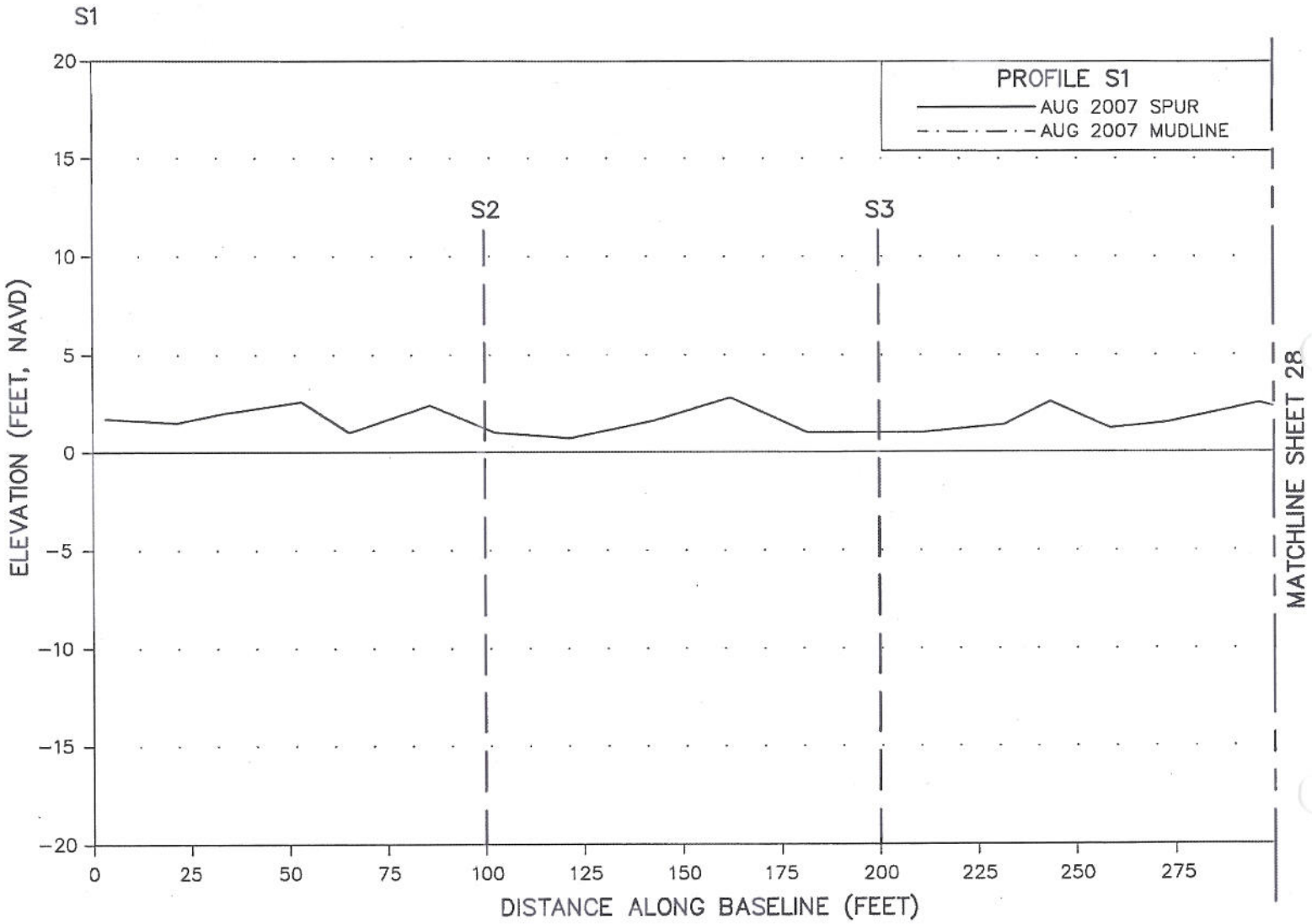

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REVISIONS		
DATE	BY	DESCRIPTION

DATE: 10/8/07
BY: TDM
COMM NO.: 7261.31
SHEET: 30

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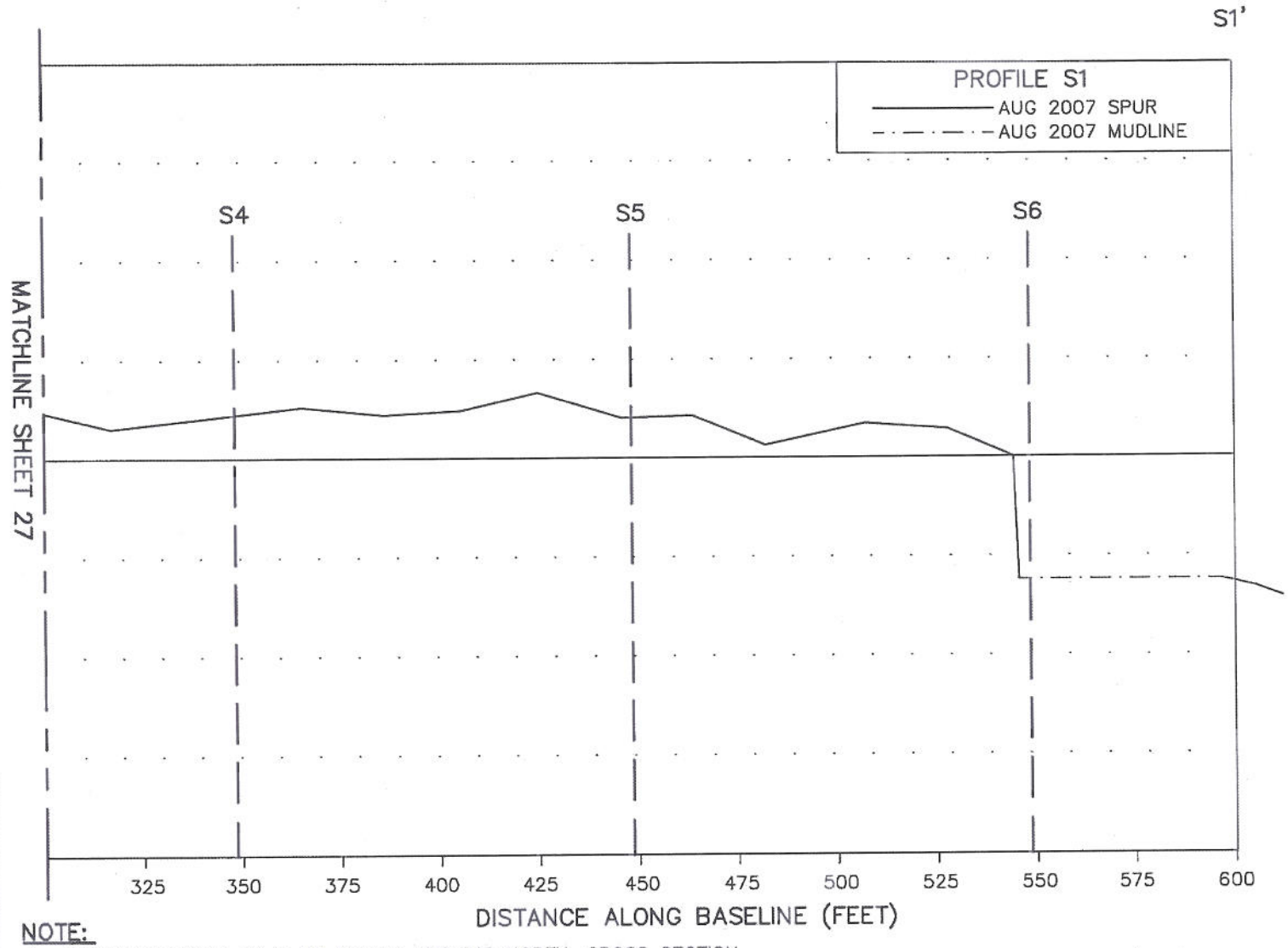
SPUR CROSS SECTIONS



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REVISIONS		
DESCRIPTION	BY	DATE

SHEET: 31
COMM NO.: 7261.31
BY: TDM
DATE: 10/8/07

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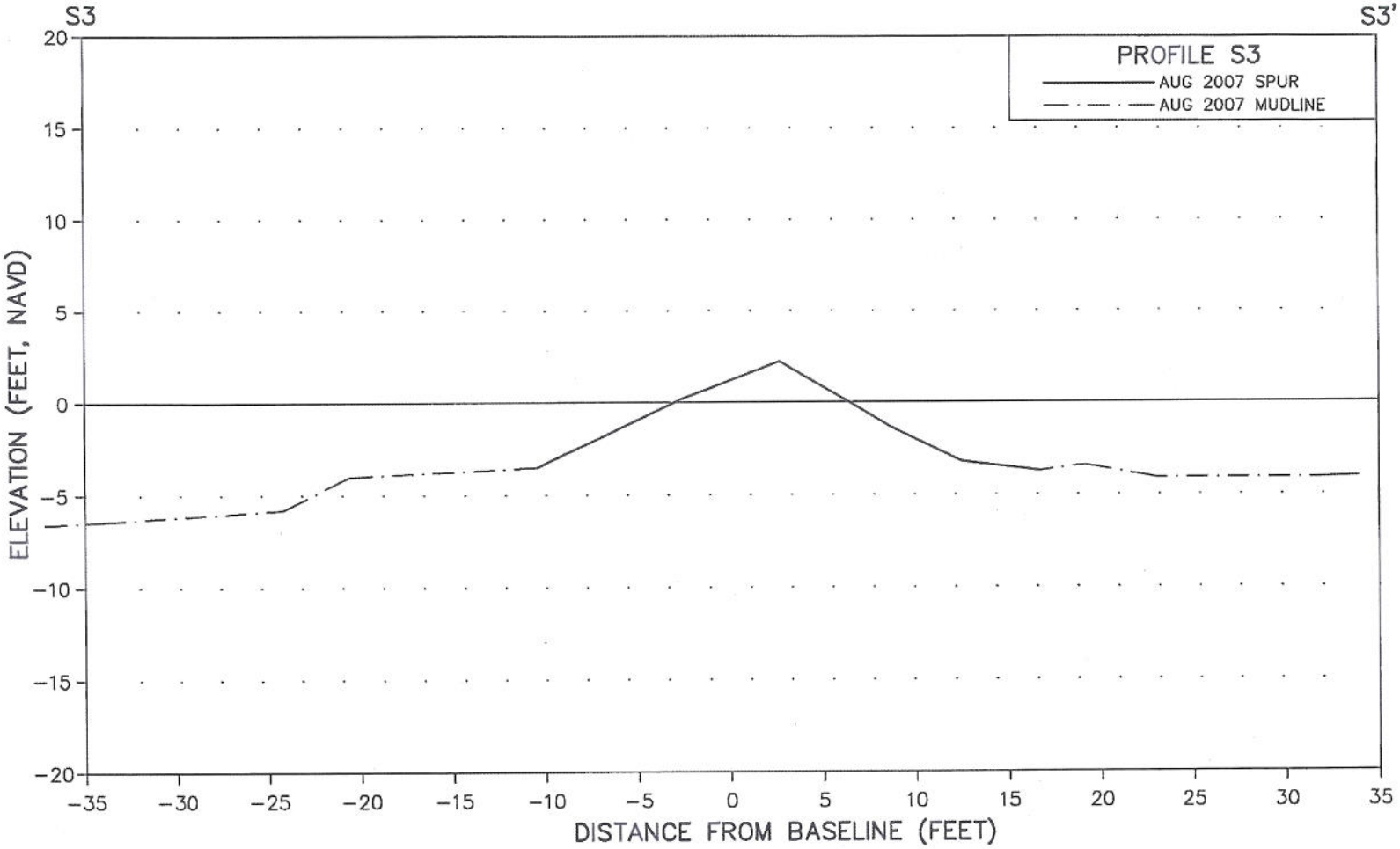

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SHEET: 32
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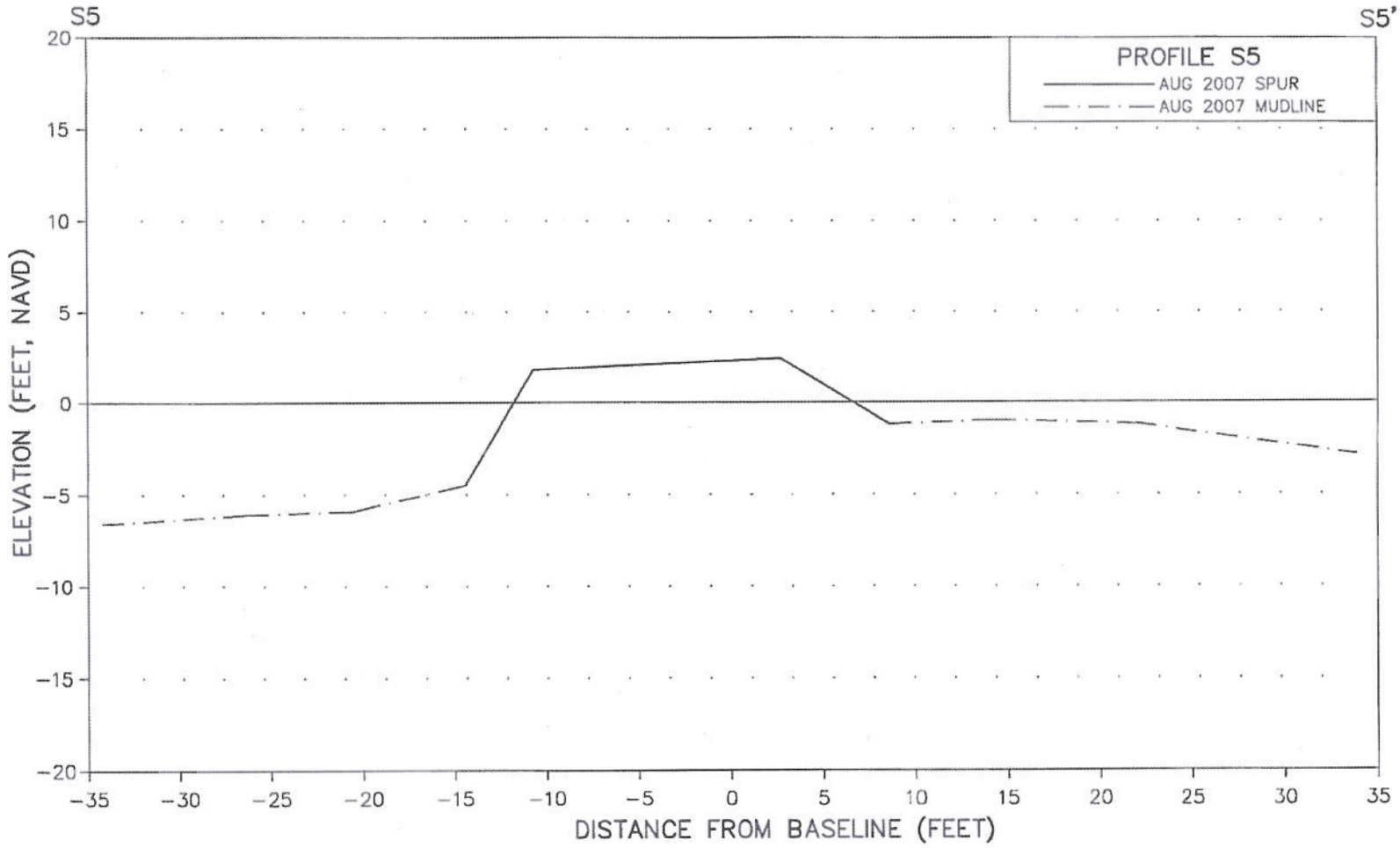

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