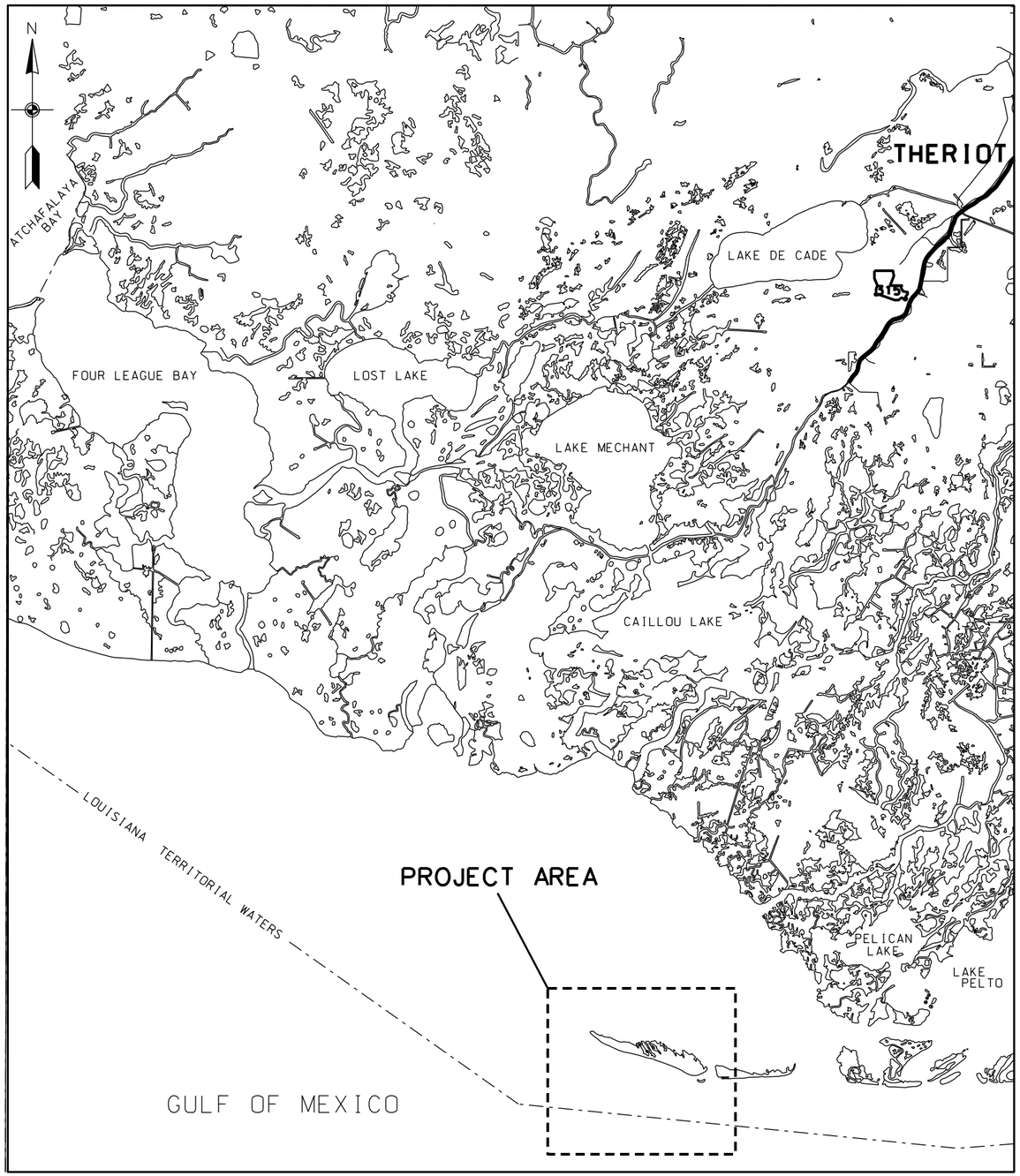
RACCOON ISLAND
SHORE PROTECTION/MARSH CREATION PROJECT
PHASE B
(TE-48)

BUILT UNDER COASTAL WETLANDS PLANNING, PROTECTION,
AND RESTORATION ACT OF PUBLIC LAW 101-646
BY THE
NATURAL RESOURCES CONSERVATION SERVICE
OF THE
UNITED STATES DEPARTMENT OF AGRICULTURE

WITH THE ASSISTANCE OF THE
LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY

2012



VICINITY MAP

SCALE IN FEET
5280 0 10560 26400 52800
1 0 5 10
SCALE IN MILES

LOCATION IN LOUISIANA
(RACCOON ISLAND)

INDEX OF DRAWINGS

1 COVER SHEET - VICINITY MAP
2 SITE LOCATION MAP
3 STAFF GAUGE LOCATIONS
4 TOPO MAP - EAST SIDE
5 TOPO MAP - WEST SIDE
6 BORROW AREA - LOCATION MAP
7 CULTURAL RESOURCES - LOCATION MAP
8 DETAIL - DISCHARGE PIPE @ PIPELINE
9 BORROW AREA - PLAN VIEW
10 BORROW AREA - SURVEY LINES
11 SOIL BORING LOGS - C1 THRU C3
12 SOIL BORING LOGS - C4 THRU C6
13 BORROW AREA - PROFILE & SECTIONS
14 TYPICAL - CONTAINMENT DIKE LAYOUT
15 TYPICAL - STAFF GAUGE DETAIL
16 ℄ CONTAINMENT DIKE - PROFILE
17 ℄ CONTAINMENT DIKE - PROFILE
18 SECTIONS - DREDGE FILL
19 SECTIONS - DREDGE FILL
20 SOIL BORING LOGS - B1 THRU B4
21 SOIL BORING LOGS - B5 THRU B7

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J.PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

COVER SHEET - VICINITY MAP
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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FILE NAME
LA350

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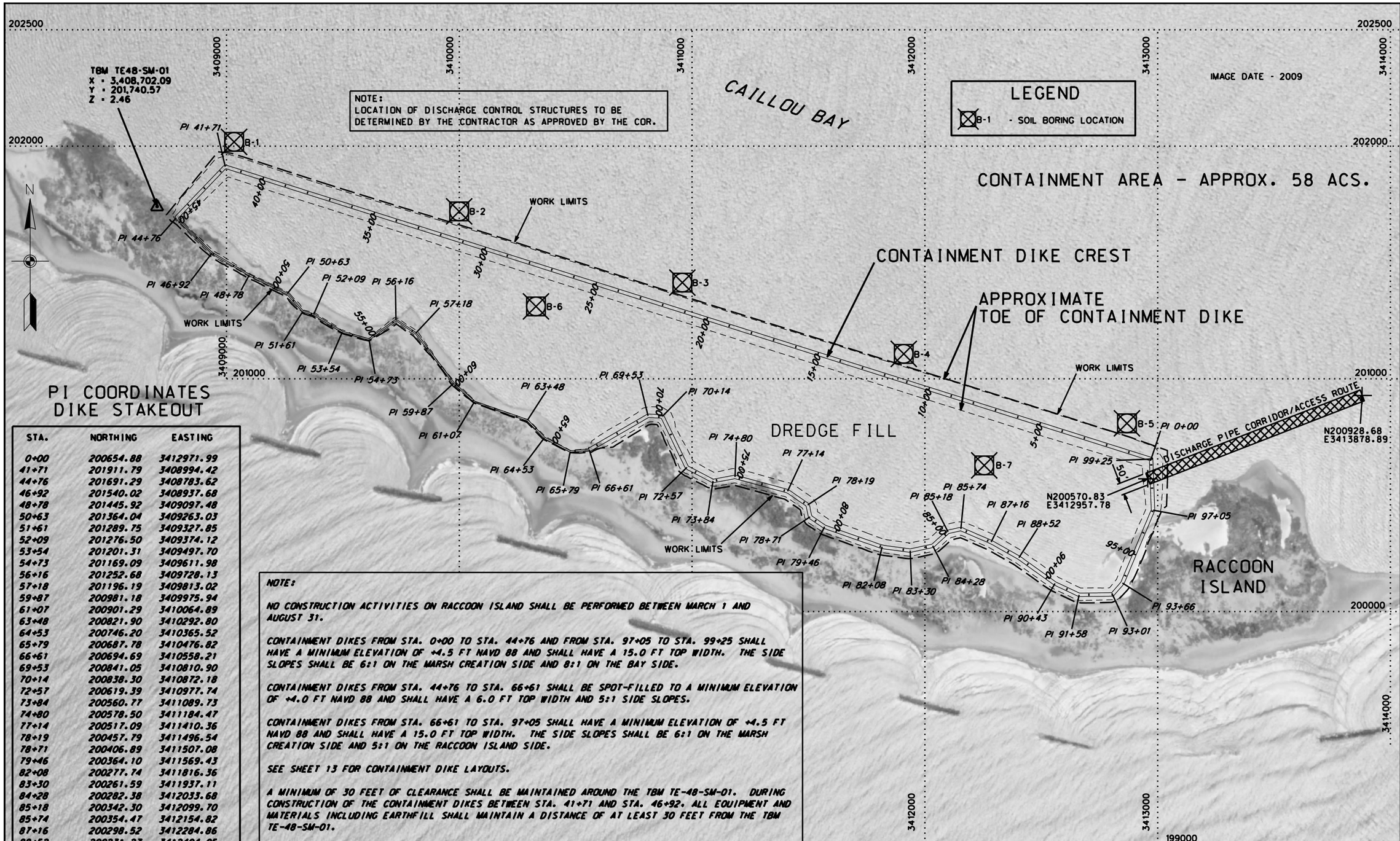
LA350001.DGN

SHEET 1 OF 21



PI COORDINATES DIKE STAKEOUT

STA.	NORTHING	EASTING
0+00	200654.88	3412971.99
41+71	201911.79	3408994.42
44+76	201691.29	3408783.62
46+92	201540.02	3408937.68
48+78	201445.92	3409097.48
50+63	201364.04	3409263.03
51+61	201289.75	3409327.85
52+09	201276.50	3409374.12
53+54	201201.31	3409497.70
54+73	201169.09	3409611.98
56+16	201252.68	3409728.13
57+18	201196.19	3409813.02
59+87	200981.18	3409975.94
61+07	200901.29	3410064.89
63+48	200821.90	3410292.80
64+53	200746.20	3410365.52
65+79	200687.78	3410476.82
66+61	200694.69	3410558.21
69+53	200841.05	3410810.90
70+14	200838.30	3410872.18
72+57	200619.39	3410977.74
73+84	200560.77	3411089.73
74+80	200578.50	3411184.47
77+14	200517.09	3411410.36
78+19	200457.79	3411496.54
78+71	200406.89	3411507.08
79+46	200364.10	3411569.43
82+08	200277.74	3411816.36
83+30	200261.59	3411937.11
84+28	200282.38	3412033.68
85+18	200342.30	3412099.70
85+74	200354.47	3412154.82
87+16	200298.52	3412284.86
88+52	200231.27	3412404.05
90+43	200120.46	3412558.99
91+58	200071.55	3412662.90
93+01	200073.38	3412805.93
93+66	200122.29	3412848.71
97+05	200435.47	3412980.14
99+25	200654.88	3412971.99

NOTE:

NO CONSTRUCTION ACTIVITIES ON RACCOON ISLAND SHALL BE PERFORMED BETWEEN MARCH 1 AND AUGUST 31.

CONTAINMENT DIKES FROM STA. 0+00 TO STA. 44+76 AND FROM STA. 97+05 TO STA. 99+25 SHALL HAVE A MINIMUM ELEVATION OF +4.5 FT NAVD 88 AND SHALL HAVE A 15.0 FT TOP WIDTH. THE SIDE SLOPES SHALL BE 6:1 ON THE MARSH CREATION SIDE AND 8:1 ON THE BAY SIDE.

CONTAINMENT DIKES FROM STA. 44+76 TO STA. 66+61 SHALL BE SPOT-FILLED TO A MINIMUM ELEVATION OF +4.0 FT NAVD 88 AND SHALL HAVE A 6.0 FT TOP WIDTH AND 5:1 SIDE SLOPES.

CONTAINMENT DIKES FROM STA. 66+61 TO STA. 97+05 SHALL HAVE A MINIMUM ELEVATION OF +4.5 FT NAVD 88 AND SHALL HAVE A 15.0 FT TOP WIDTH. THE SIDE SLOPES SHALL BE 6:1 ON THE MARSH CREATION SIDE AND 5:1 ON THE RACCOON ISLAND SIDE.

SEE SHEET 13 FOR CONTAINMENT DIKE LAYOUTS.

A MINIMUM OF 30 FEET OF CLEARANCE SHALL BE MAINTAINED AROUND THE TBM TE-48-SM-01. DURING CONSTRUCTION OF THE CONTAINMENT DIKES BETWEEN STA. 41+71 AND STA. 46+92. ALL EQUIPMENT AND MATERIALS INCLUDING EARTHFILL SHALL MAINTAIN A DISTANCE OF AT LEAST 30 FEET FROM THE TBM TE-48-SM-01.

HORIZONTAL DATUM - LA. STATE PLANE SOUTH. NAD83. U.S. FEET
VERTICAL DATUM - NAVD88
GEOID99

SITE MAP

200 0 200 400 600 800
SCALE IN FEET

DATE		
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

SITE LOCATION MAP
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

REVISIONS			
NO.	DATE	APPROVED	TITLE

FILE NAME
LA350

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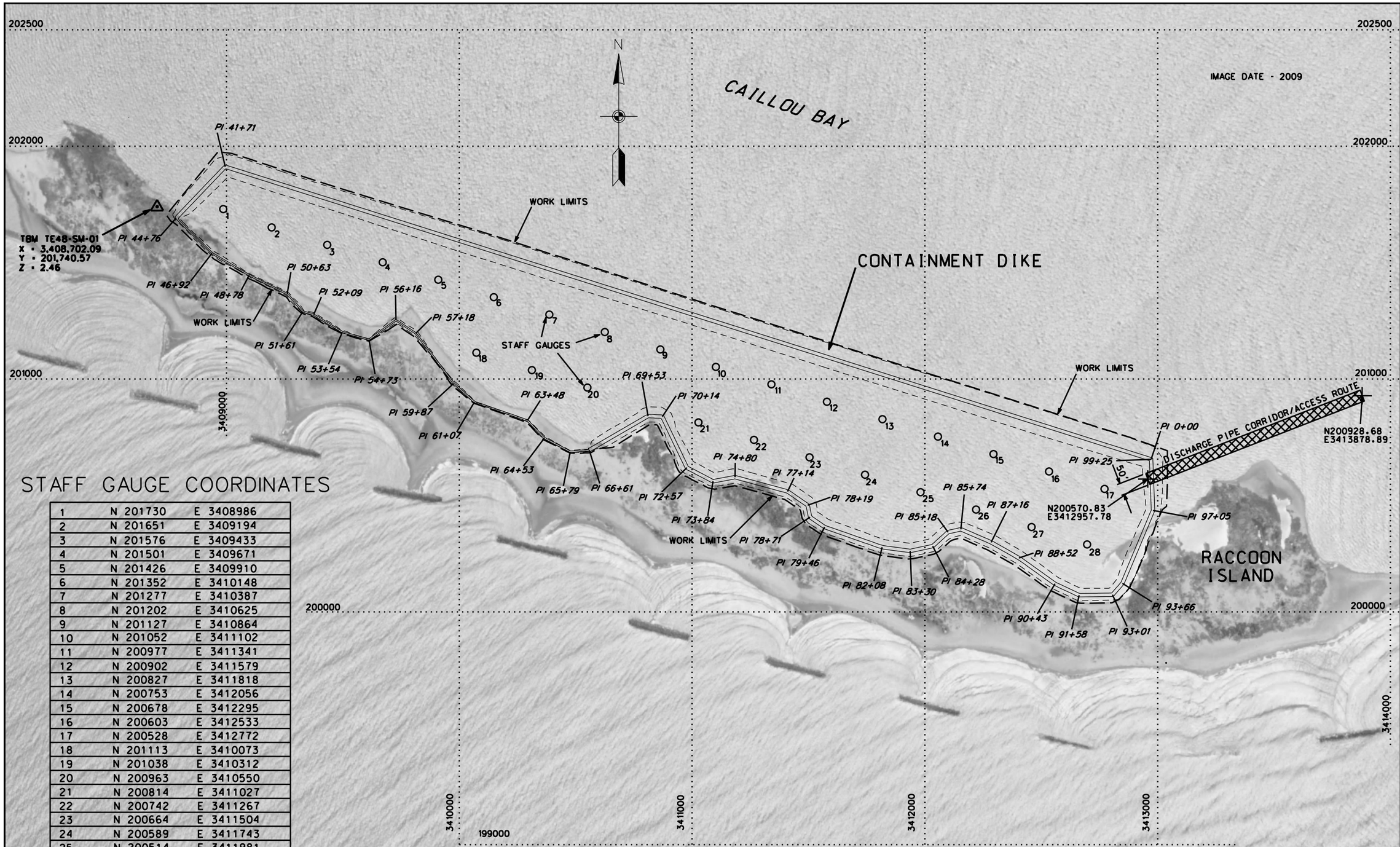
LA350002.DGN



STAFF GAUGE COORDINATES

1	N 201730	E 3408986
2	N 201651	E 3409194
3	N 201576	E 3409433
4	N 201501	E 3409671
5	N 201426	E 3409910
6	N 201352	E 3410148
7	N 201277	E 3410387
8	N 201202	E 3410625
9	N 201127	E 3410864
10	N 201052	E 3411102
11	N 200977	E 3411341
12	N 200902	E 3411579
13	N 200827	E 3411818
14	N 200753	E 3412056
15	N 200678	E 3412295
16	N 200603	E 3412533
17	N 200528	E 3412772
18	N 201113	E 3410073
19	N 201038	E 3410312
20	N 200963	E 3410550
21	N 200814	E 3411027
22	N 200742	E 3411267
23	N 200664	E 3411504
24	N 200589	E 3411743
25	N 200514	E 3411981
26	N 200439	E 3412220
27	N 200364	E 3412459
28	N 200289	E 3412697

HORIZONTAL DATUM - LA. STATE PLANE SOUTH. NAD83. U.S. FEET
VERTICAL DATUM - NAVD88
GEOID99

STAFF GAUGE MAP

200 0 200 400 600 800
SCALE IN FEET

	DATE
DESIGNED J. PELTO	1/12
DRAWN D.J. WILMORE	1/12
CHECKED	
APPROVED J. JURGENSEN	1/12

STAFF GAUGE LOCATIONS
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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SHEET 3 OF 21

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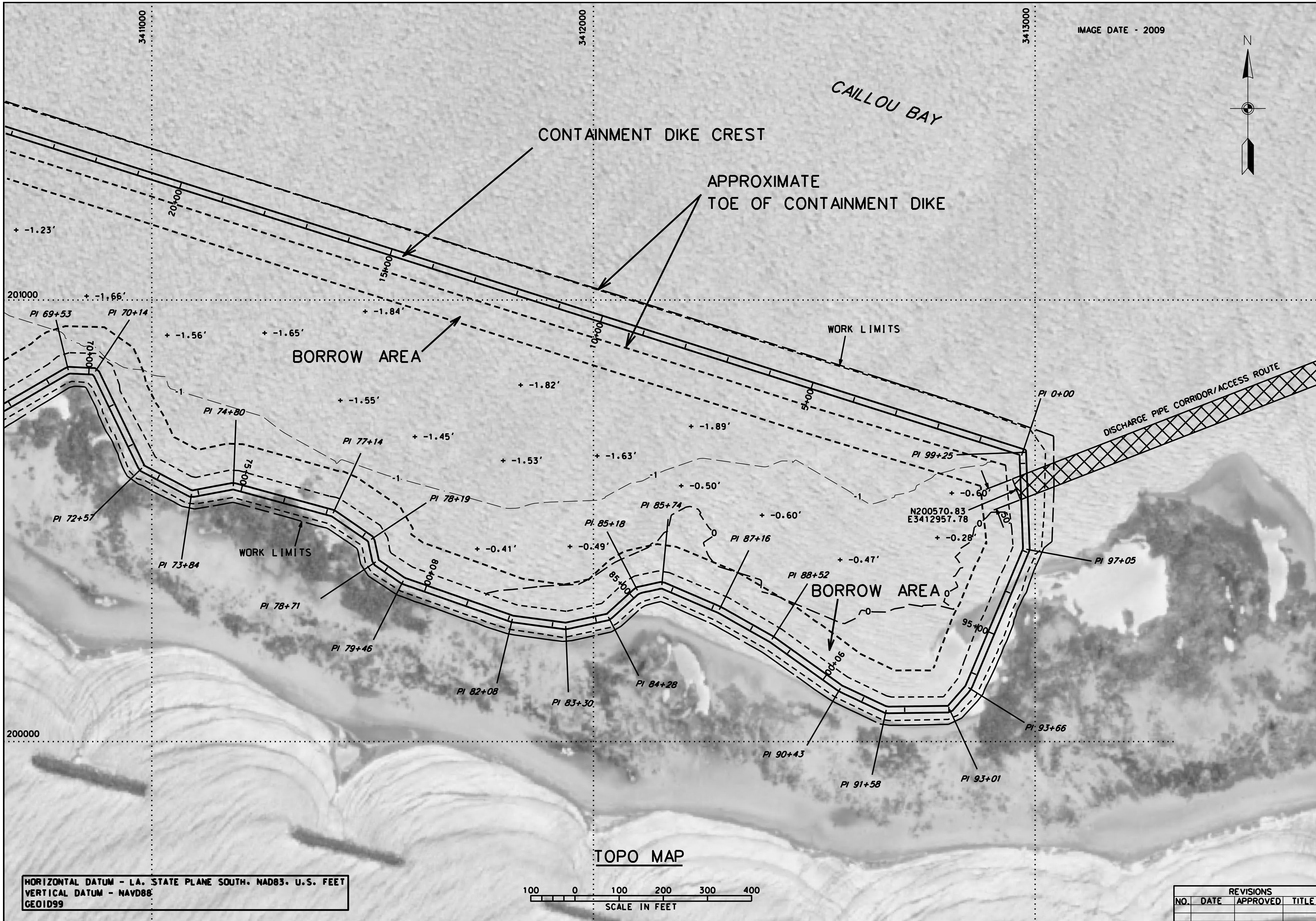

DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

(DATE)

TOPO MAP - EAST SIDE
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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LA350004.DGN

REVISIONS			
NO.	DATE	APPROVED	TITLE

IMAGE DATE - 2009

3409000 3410000 3411000

202000 201000

CAILLOU BAY

PI 41+71

PI 44+76

PI 46+92

PI 48+78

PI 50+63

PI 51+61

PI 52+09

PI 53+54

PI 54+73

PI 56+16

PI 57+18

PI 59+87

PI 61+07

PI 63+48

PI 64+53

PI 65+79

PI 66+61

PI 69+53

PI 70+14

PI 72+57

CONTAINMENT DIKE CREST

APPROXIMATE
TOE OF CONTAINMENT DIKE

BORROW AREA

BORROW AREA

BORROW AREA

BORROW AREA

WORK LIMITS

WORK LIMITS

40+00 35+00 30+00 25+00 45+00 50+00 55+00 60+00 65+00 70+00

0 + -0.08′ + -0.40′ + -0.76′ + -0.03′ + -0.29′ + -0.70′ + -1.12′ + -0.83′ + -1.05′ + -1.32′ + -1.43′ + -0.23′ + -0.76′ + -1.66′ + -0.78′ + -0.20′ + -1.14′ + -1.55′ + -0.19′

HORIZONTAL DATUM - LA. STATE PLANE SOUTH. NAD83. U.S. FEET
VERTICAL DATUM - NAVD88
GEOID99

TOPO MAP

100 0 100 200 300 400
SCALE IN FEET

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
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CHECKED		
APPROVED	J. JURGENSEN	1/12

TOPO MAP - WEST SIDE
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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SHEET 5 OF 21

N210000

N200000

N190000

N180000

E3400000

E3410000

E3420000

E3430000

E3440000

RACCOON ISLAND

ISLES DERNIERES

PROJECT AREA

N200570, E3412958

N200928, E3413879

N201006, E3414566

N200327, E3415180

2-30" TRUNKLINE PIPELINES APPROXIMATELY 362 FT APART

PIPELINE CORRIDOR LENGTH- 5.5 MILES

TRANSCO 26"

APPROX. N185527, E3410012

N181119, E3408427

N178174, E3409748

STATE LINE

OUTER CONTINENTAL SHELF

N176000, E3411730

N175170, E3412449

BORROW AREA

PIPELINE

NOTES:

1. THE CONTRACTOR IS STRONGLY ENCOURAGED TO PERFORM A MAGNETOMETER SURVEY OF THE BORROW AREA, MARSH CREATION AREA, AND PIPELINE CORRIDOR, PARTICULARLY THE TRUNKLINE PIPELINE CROSSING.
2. THE TRUNKLINE PIPELINE CROSSING COORDINATES ARE APPROXIMATELY N185696.7, E3410073.8 AND N185356.6, E3409949.7.
3. THE PIPELINE CORRIDOR SHALL BE 50 FEET WIDE WITH THE CENTERLINE COORDINATES AS SHOWN.
4. THE TRUNKLINE PIPELINE CROSSING IS WITHIN STATE WATERS AND SHALL COMPLY WITH THE 50 FT PIPELINE RIGHT-OF-WAY REQUIREMENTS. THE 300 METER "NO DREDGE" SETBACK FROM PIPELINES APPLIES TO PIPELINES WITHIN THE OUTER CONTINENTAL SHELF.
5. A MAGNETOMETER SURVEY REPORT OF THE PIPELINE CORRIDOR IS AVAILABLE UPON REQUEST. THE LATEST MAGNETOMETER SURVEY OF THE PIPELINE CORRIDOR NORTH OF THE STATE LINE WAS PERFORMED DECEMBER 2011.

SCALE IN FEET

2000 0 2000 4000 6000 8000

SCALE IN MILES

1/8 3/4 5/8 1/2 3/8 1/4 1/8 0 1

N

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

BORROW AREA - LOCATION MAP
RACCOON ISLAND (TE-48)
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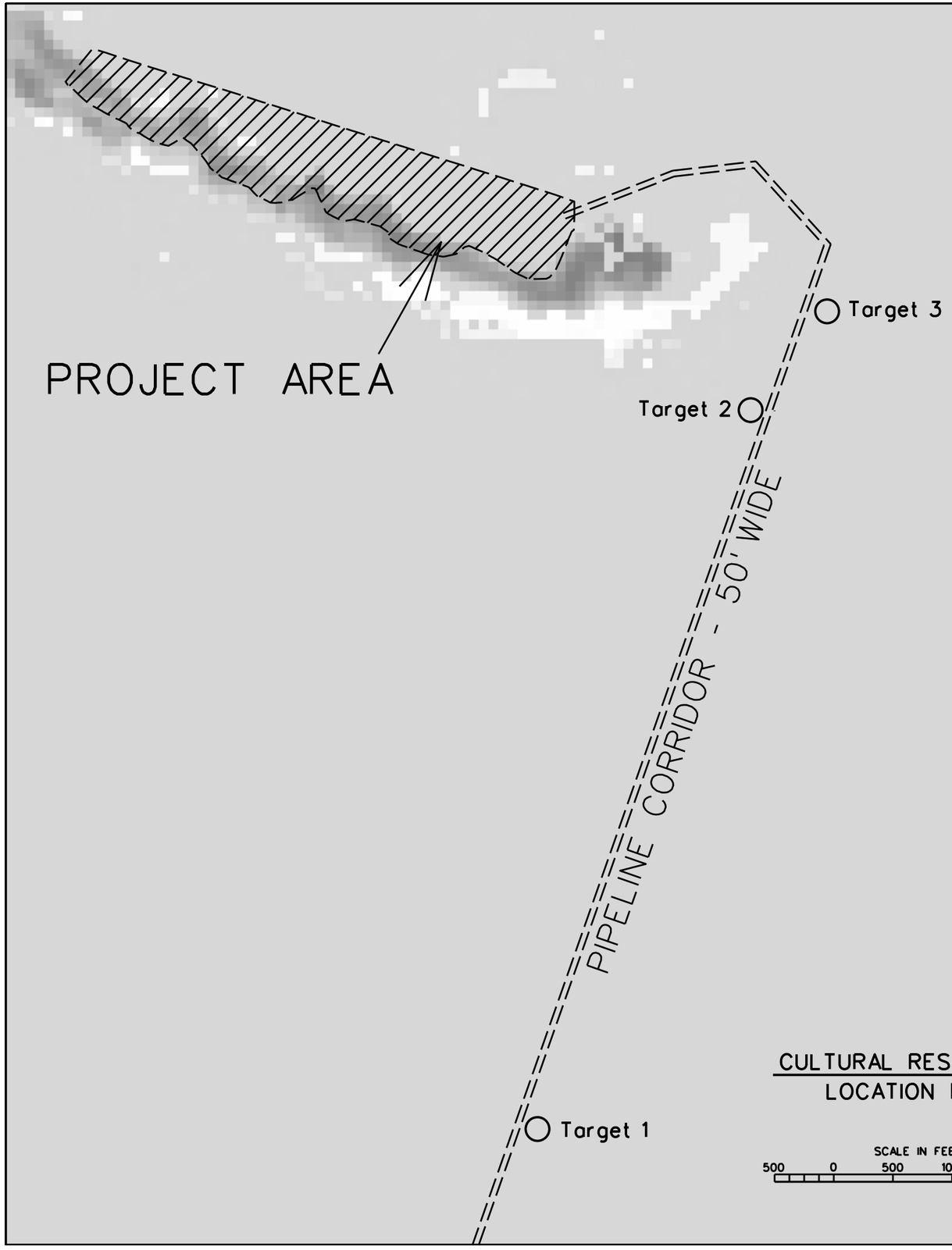

CULTURAL RESOURCES
LOCATION MAP

SCALE IN FEET
500 0 500 1000 1500 2000

COORDINATES		
NO WORK ZONES		
NO WORK ZONES ARE DUE TO POTENTIAL CULTURAL RESOURCES. NO WORK ALLOWED WITHIN 100' RADIUS OF THE FOLLOWING COORDINATES.		
TARGET 1	N192852.10	E3412730.60
TARGET 2	N198929.06	E3414532.31
TARGET 3	N199764.05	E3415178.37

NOTES:

1. NO WORK ZONES ARE DUE TO POTENTIAL CULTURAL RESOURCES.
2. NO WORK ALLOWED WITHIN 100' RADIUS OF 'NO WORK ZONE' COORDINATES.
3. A CULTURAL RESOURCES ASSESSMENT REPORT IS AVAILABLE UPON REQUEST.

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

CULTURAL RESOURCES - LOCATION MAP
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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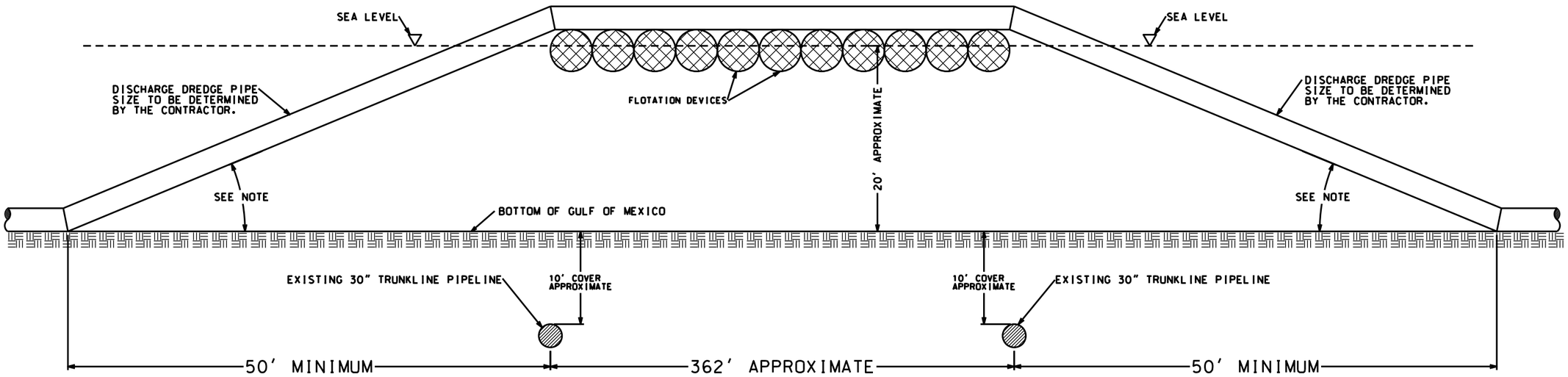
NOTICE:
96 HOURS BEFORE DIGGING
CALL 1-800-272-3020
TO LOCATE UTILITY LINES



NOTE:

TO BE DETERMINED BY INDUSTRY STANDARDS AND CONTRACTOR EQUIPMENT.

TYPICAL SECTION-DISCHARGE PIPE OVER PIPELINE
NOT TO SCALE

DATE		
DESIGNED	J. PELTO	1/12
DRAWN	A. GREMILLION	1/12
CHECKED	L. BROUSSARD	1/12
APPROVED	J. JURGENSEN	1/12

DETAIL-DISCHARGE PIPE @ PIPELINE
RACOON ISLAND - (TE-48)
PHASE B -MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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LA350008.dgn

SHEET 8 OF 21

REVISIONS			
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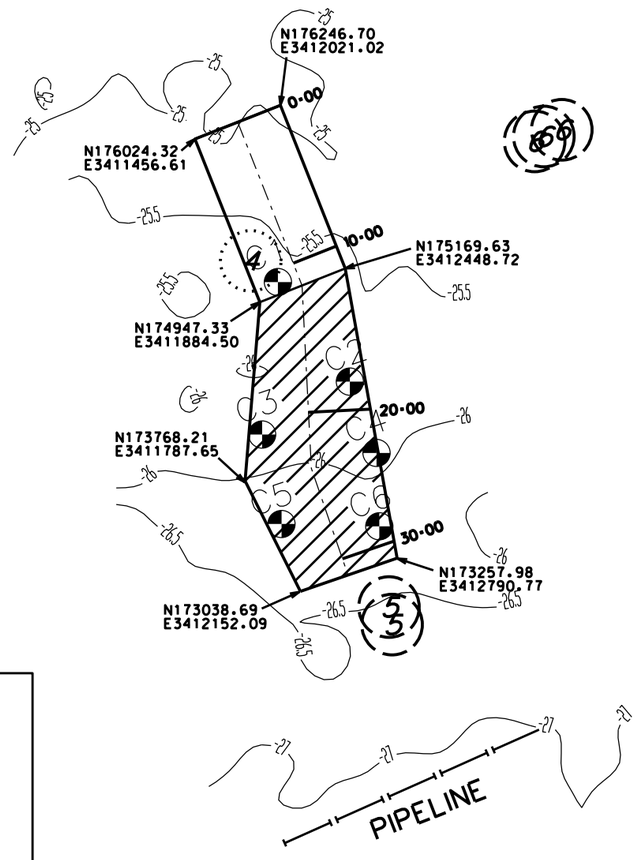

℄ COORDINATES
BORROW AREA

STATION	NORTHING	EASTING
0+00	176135.51	3411738.81
11+62	175057.30	3412163.62
23+71	173850.54	3412225.26
31+13	173146.78	3412466.90

COORDINATES		
MAGNETIC ANOMALIES		
TARGET#4	N175219.68	E3411824.54

COORDINATES		
NO WORK ZONES		
NO WORK ZONES ARE DUE TO MAGNETIC ANOMALIES. NO WORK ALLOWED WITHIN 200' RADIUS OF FOLLOWING COORDINATES.		
TARGET#5	N172935.10	E3412737.13
TARGET#5	N172819.79	E3412757.50
TARGET#6	N176085.42	E3413877.97
TARGET#6	N176040.83	E3413759.09
TARGET#6	N176008.32	E3413698.67

LEGEND

- SOIL BORING LOCATION
- NO WORK ZONE
- MAGNETIC ANOMALIES OF PROBABLE INSIGNIFICANCE
- PRIMARY BORROW AREA

NOTES:

1. NO WORK ZONES ARE DUE TO MAGNETIC ANOMALIES.
2. NO WORK ALLOWED WITHIN 200' RADIUS OF 'NO WORK ZONE' COORDINATES.
3. THE MAXIMUM DEPTH OF CUT IN THE BORROW AREA IS TO ELEVATION -45.5 NAVD88. THE CUT TOLERANCE SHALL BE +/-2.0 FEET.
4. BORROW DREDGING SHALL BEGIN AT STA. 11+62 AND PROCEED TO STA. 31+13. WHEN ALL MATERIAL HAS BEEN DREDGED WITHIN THIS REACH. DREDGING SHALL BEGIN AT STA. 11+62 AND PROCEED TOWARD STA. 0+00 UNTIL PROJECT COMPLETION.
5. A GEOTECHNICAL REPORT IS AVAILABLE UPON REQUEST.

SCALE IN FEET

1000 0 1000 2000 3000 4000

1/4 1/8 0 1/2

SCALE IN MILES

BORROW AREA
PLAN VIEW

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

BORROW AREA - PLAN VIEW
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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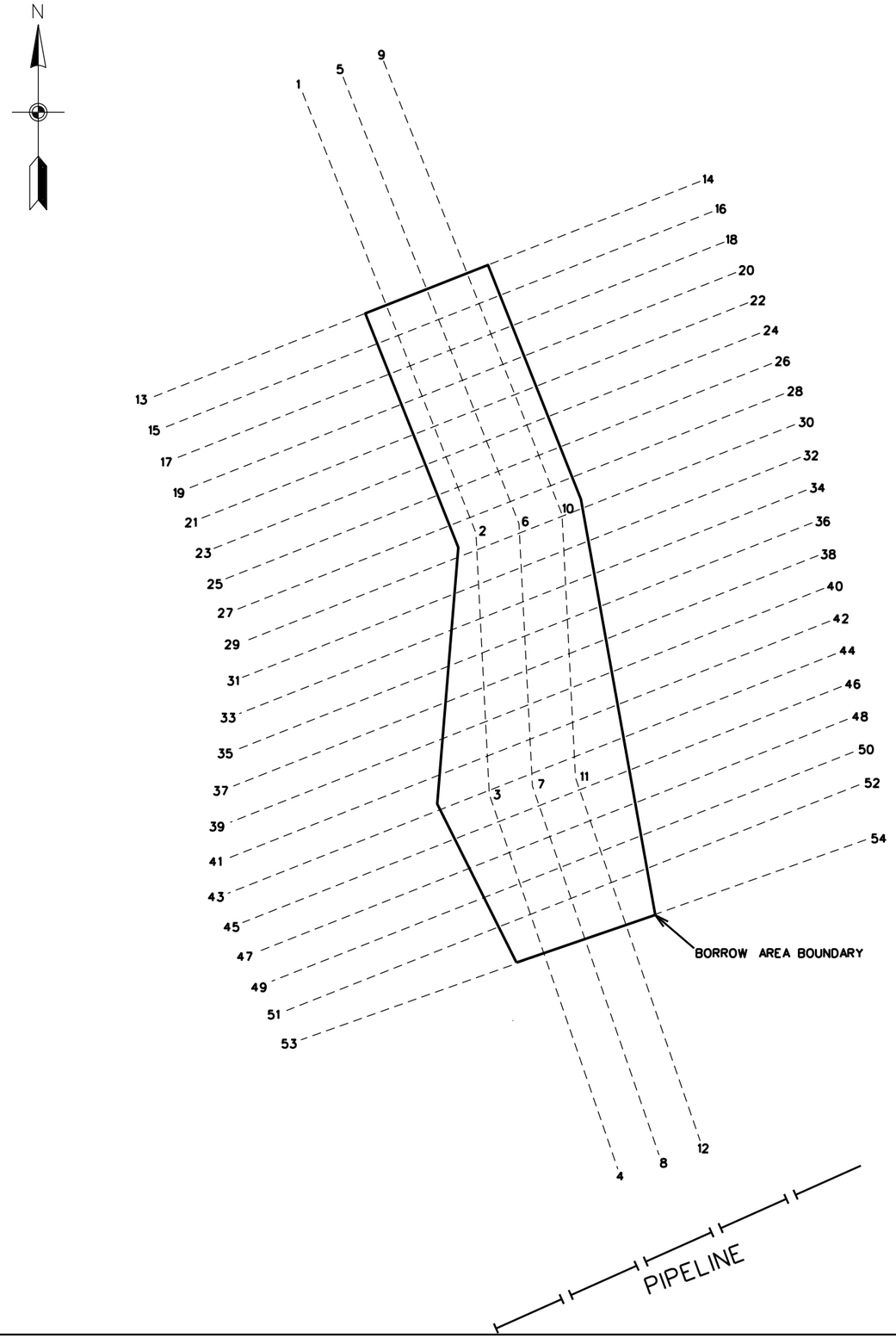

SURVEY LINE COORDINATES

1	N 177039.11	E3411167.83
2	N 175014.43	E3411965.55
3	N 173812.22	E3412026.96
4	N 172088.74	E3412618.72
5	N 177112.42	E3411353.91
6	N 175057.30	E3412163.62
7	N 173850.54	E3412225.26
8	N 172153.69	E3412807.88
9	N 177185.74	E3411539.99
10	N 175100.18	E3412361.69
11	N 173888.86	E3412423.57
12	N 172218.64	E3412997.04
13	N 175639.43	E3410479.69
14	N 176631.60	E3412997.93
15	N 175499.87	E3410534.68
16	N 176492.04	E3413052.91
17	N 175360.31	E3410589.67
18	N 176352.48	E3413107.90
19	N 175220.75	E3410644.65
20	N 176212.92	E3413162.88
21	N 175081.19	E3410699.64
22	N 176073.36	E3413217.87
23	N 174941.63	E3410754.62
24	N 175933.80	E3413272.85
25	N 174802.07	E3410809.61
26	N 175794.25	E3413327.84
27	N 174662.52	E3410864.59
28	N 175654.69	E3413382.82
29	N 174516.76	E3410903.84
30	N 175513.24	E3413433.01
31	N 174350.14	E3410890.15
32	N 175362.63	E3413459.96
33	N 174183.53	E3410876.47
34	N 175212.03	E3413486.91
35	N 174016.91	E3410862.78
36	N 175061.42	E3413513.86
37	N 173850.30	E3410849.10
38	N 174910.82	E3413540.81
39	N 173683.68	E3410835.41
40	N 174760.21	E3413567.76
41	N 173517.07	E3410821.73
42	N 174609.61	E3413594.70
43	N 173356.75	E3410824.01
44	N 174459.00	E3413621.65
45	N 173222.04	E3410891.31
46	N 174308.40	E3413648.60
47	N 173087.33	E3410958.60
48	N 174157.79	E3413675.55
49	N 172952.62	E3411025.90
50	N 174007.19	E3413702.50
51	N 172817.91	E3411093.19
52	N 173856.58	E3413729.45
53	N 172683.20	E3411160.48
54	N 173603.98	E3413760.35

300 0 300 600 900 1200
SCALE IN FEET

BORROW AREA
SURVEY LINES

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
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APPROVED	J. JURGENSEN	1/12

BORROW AREA - SURVEY LINES
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

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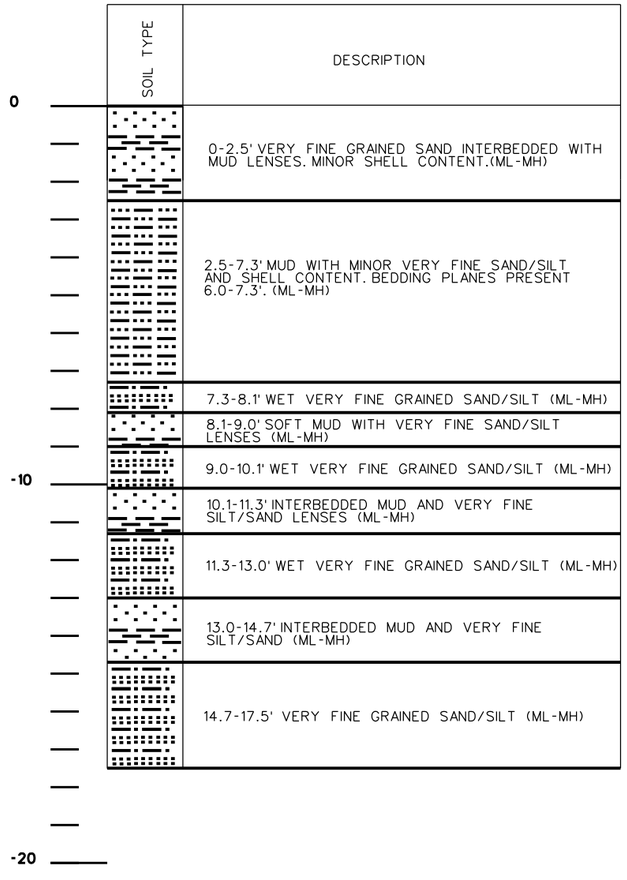
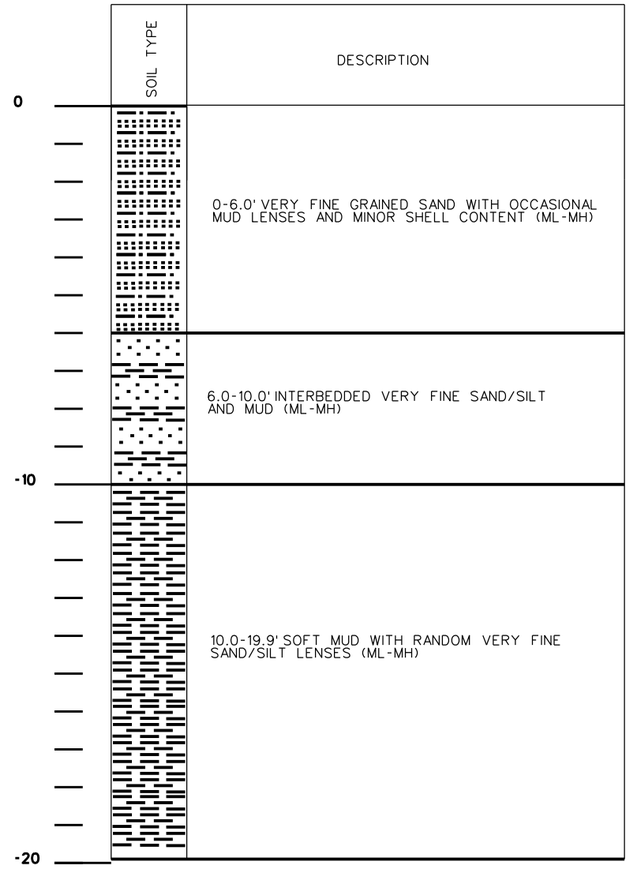
LA350010.DGN

SHEET 10 OF 21

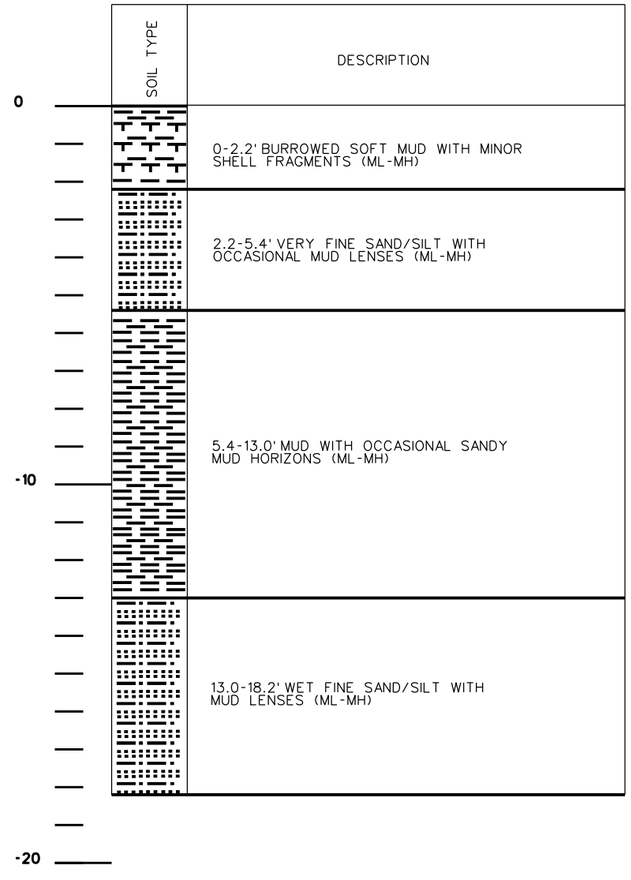
C1



C2



C3



SOIL BORING LOGS-C1 THRU C3
BORROW AREA

DATE	
DESIGNED	J. PELTO 1/12
DRAWN	D.J. WILMORE 1/12
CHECKED	
APPROVED	J. JURGENSEN 1/12

SOIL BORING LOGS - C1 THRU C3
RACCOON ISLAND (TE-48)
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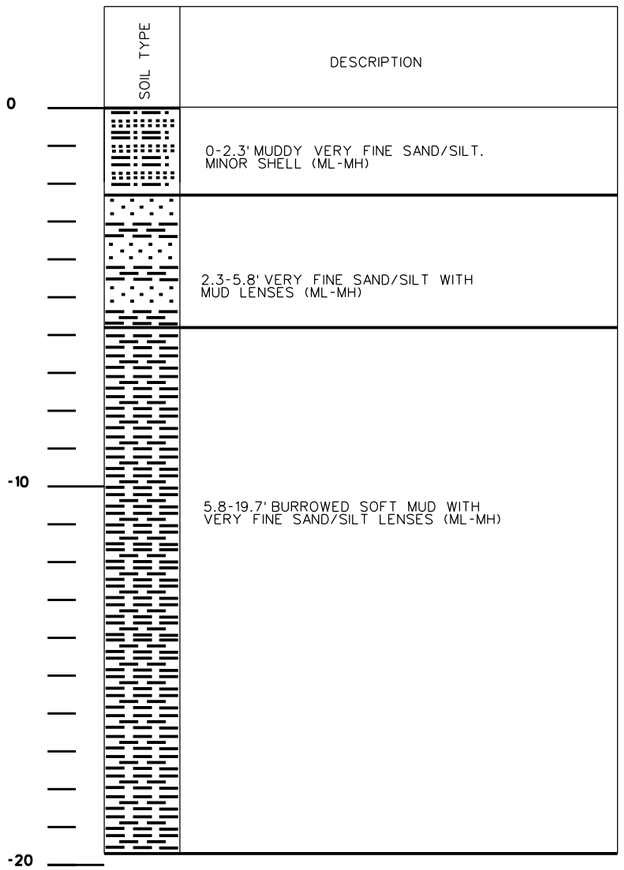
FILE NAME
LA350

DRAWING NAME
LA350011.DGN

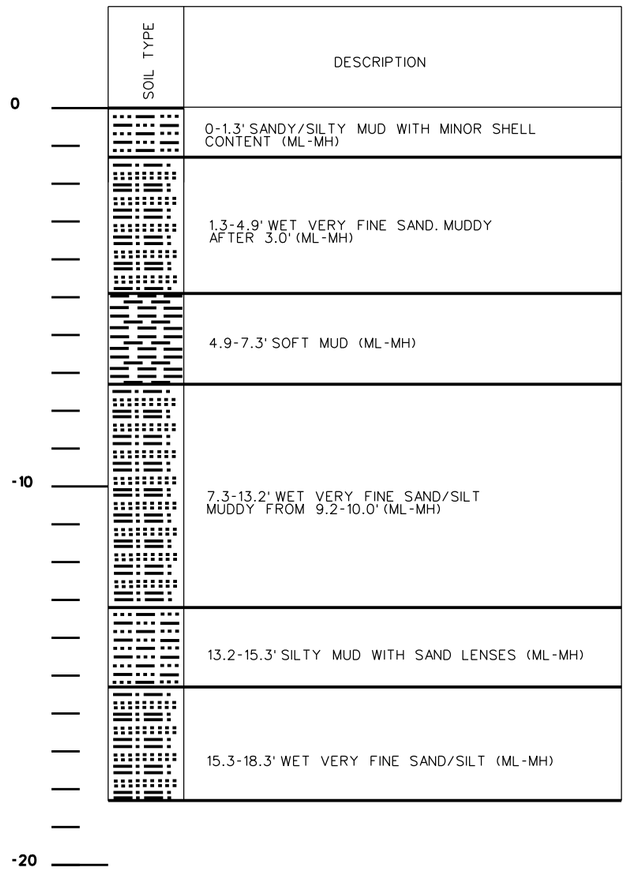
SHEET 11 OF 21

REVISIONS			
NO.	DATE	APPROVED	TITLE

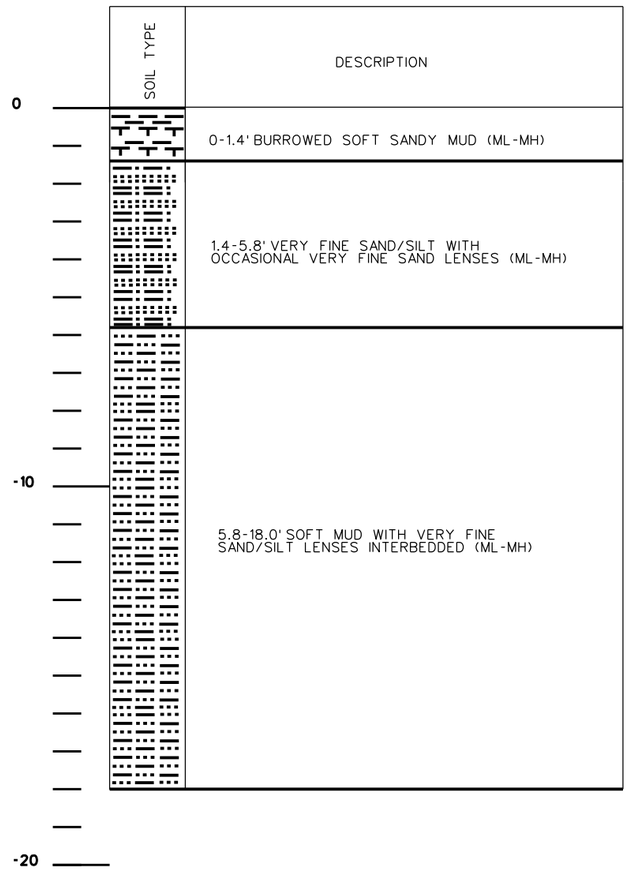
C4



C5



C6



SOIL BORING LOGS-C4 THRU C6
BORROW AREA

REVISIONS			
NO.	DATE	APPROVED	TITLE

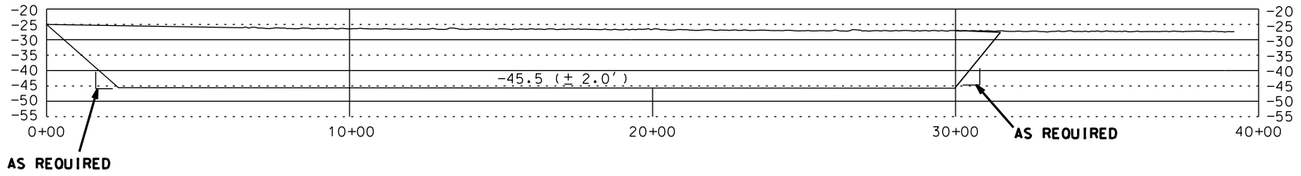
DESIGNED J. PELTO 1/12
DRAWN D.J. WILMORE 1/12
CHECKED
APPROVED J. JURGENSEN 1/12

SOIL BORING LOGS - C4 THRU C6
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

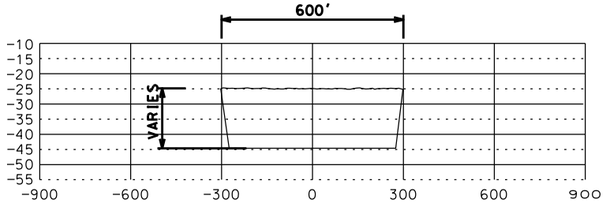
NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

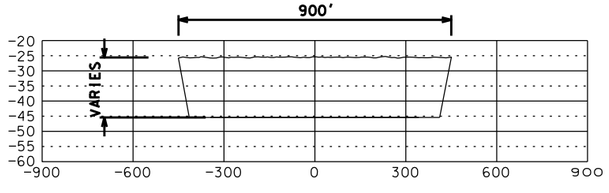
DRAWING NAME
LA350012.DGN



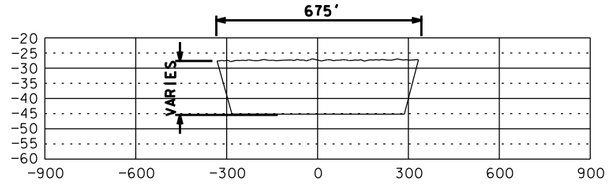
BORROW AREA ℄ PROFILE



BORROW AREA
STA. 0+00-STA. 11+62



BORROW AREA
STA. 23+71



BORROW AREA
STA. 31+13

NOTE:
ALL VERTICAL DATUM - NAVD 1988
GEOID99

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

BORROW AREA - PROFILE & SECTIONS
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
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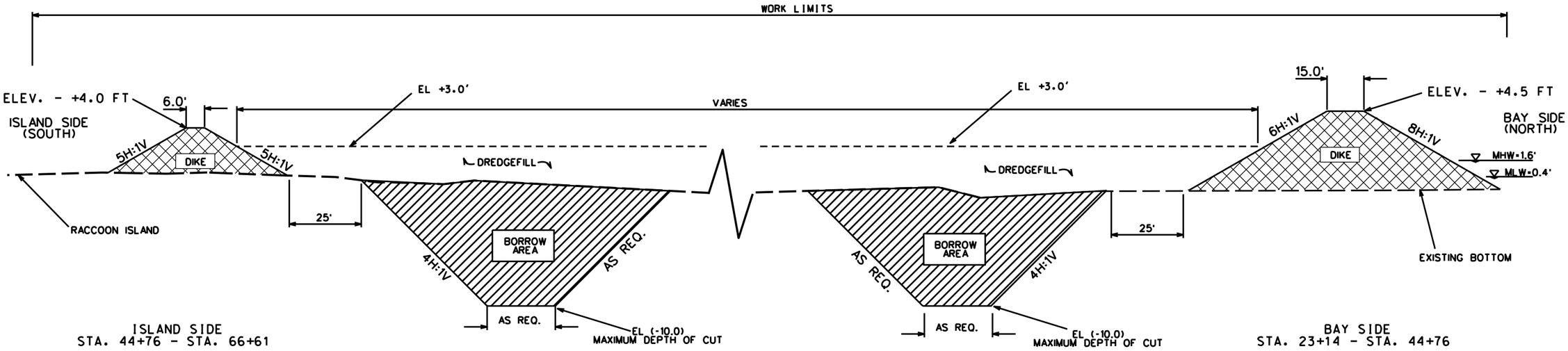
United States Department of Agriculture

FILE NAME
LA350

DRAWING NAME
LA350013.DGN

SHEET 13 OF 21



ISLAND SIDE
STA. 44+76 - STA. 66+61

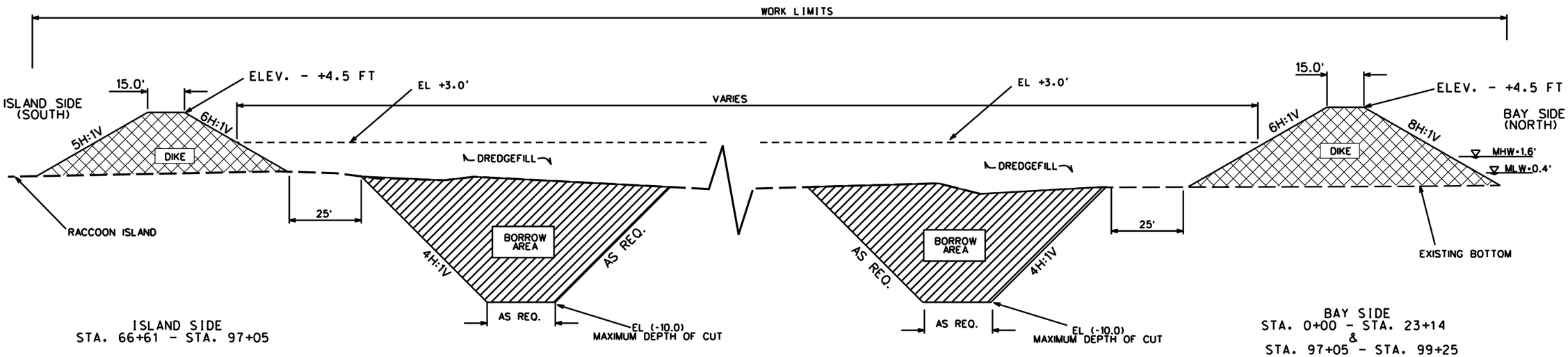
SPOT-FILLING AS NEEDED TO ACHIEVE
A MINIMUM +4.0 ELEVATION

AS CONCURRED IN BY THE COR

BAY SIDE
STA. 23+14 - STA. 44+76

NOTE:
ALL VERTICAL DATUM - NAVD 1988
GEOID99
TIDAL OPENINGS IN THE BAYSIDE CONTAINMENT DIKE SHALL BE PLACED IN THE FIELD AS NEEDED AND AS CONCURRED IN BY THE COR.

TYPICAL CONTAINMENT DIKE LAYOUT - WESTERN RACCOON ISLAND
N.T.S.



ISLAND SIDE
STA. 66+61 - STA. 97+05

BAY SIDE
STA. 0+00 - STA. 23+14
&
STA. 97+05 - STA. 99+25

NOTE:
ALL VERTICAL DATUM - NAVD 1988
GEOID99
TIDAL OPENINGS IN THE BAYSIDE CONTAINMENT DIKE SHALL BE PLACED IN THE FIELD AS NEEDED AND AS CONCURRED IN BY THE COR.

TYPICAL CONTAINMENT DIKE LAYOUT - EASTERN RACCOON ISLAND
N.T.S.

	DESIGNED	DRAWN	CHECKED	APPROVED
	J. PELTO	D.J. WILMORE		J. JURGENSEN
DATE	1/12	1/12		1/12

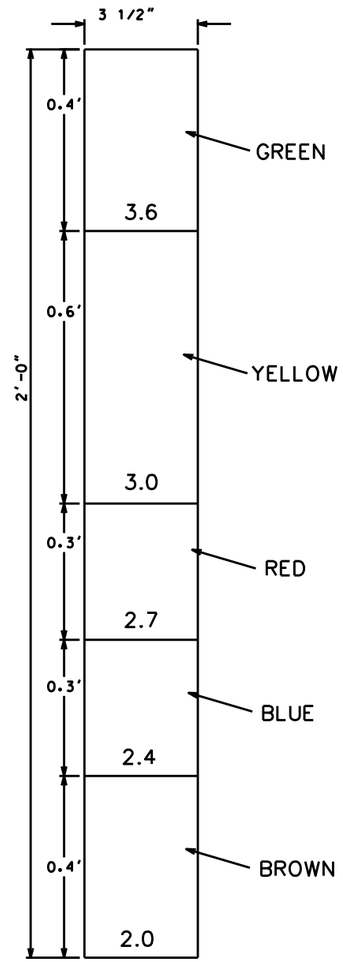
TYPICAL - CONTAINMENT DIKE LAYOUT
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

DRAWING NAME
LA350014.DGN

REVISIONS			
NO.	DATE	APPROVED	TITLE



NOTE:
THE STAFF GAUGE NUMBERS SHALL BE BLACK IN COLOR AND SHALL BE 2.5 INCHES IN HEIGHT.

TYPICAL STAFF GAUGE DETAIL
N.T.S.

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

TYPICAL - STAFF GAUGE DETAIL
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

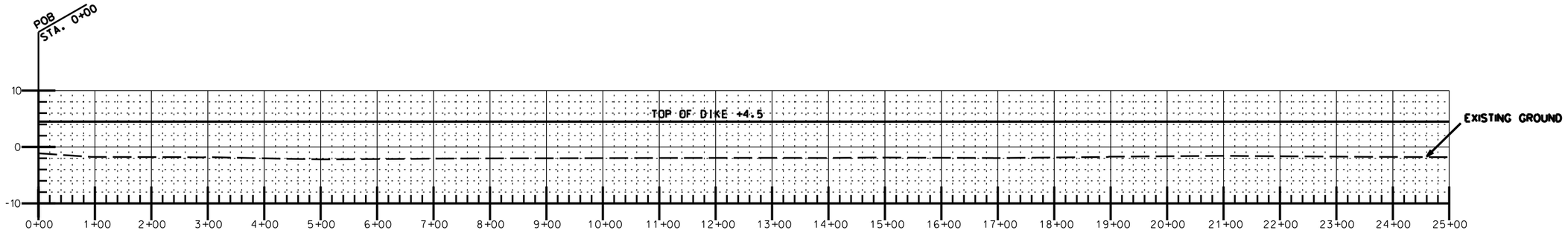
NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

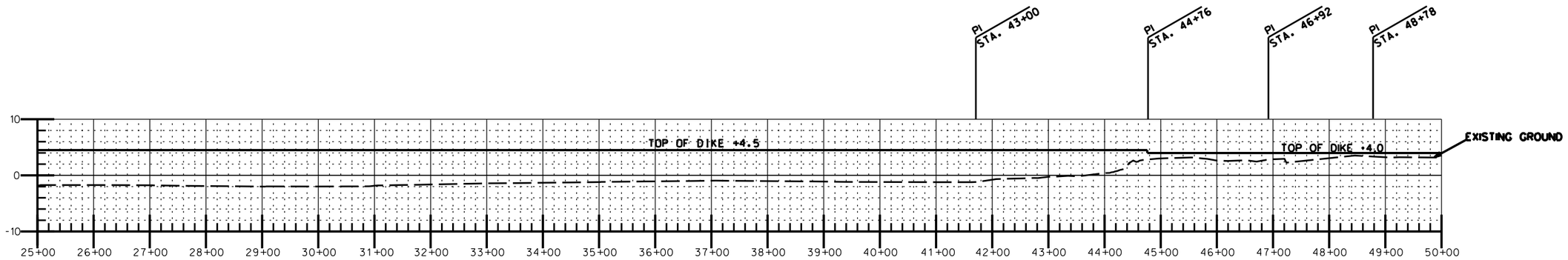
DRAWING NAME
LA350015.DGN

SHEET 15 OF 21

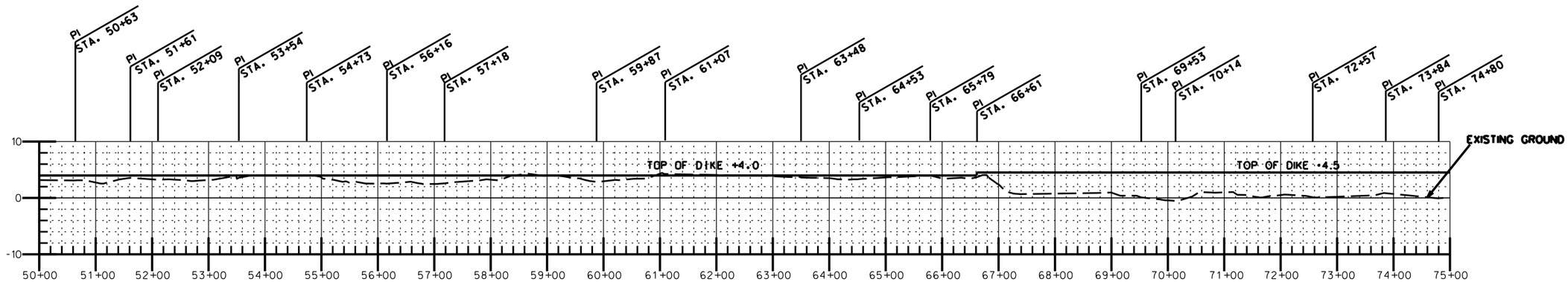
REVISIONS			
NO.	DATE	APPROVED	TITLE



PROFILE - STA. 0+00 TO STA. 25+00



PROFILE - STA. 25+00 TO STA. 50+00



PROFILE - STA. 50+00 TO STA. 75+00

DATE		
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

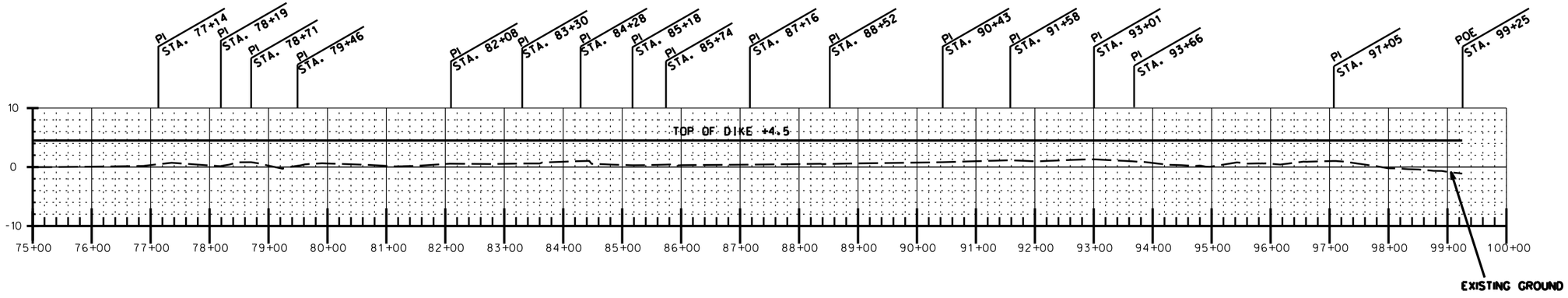
℄ CONTAINMENT DIKE - PROFILE
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

DRAWING NAME
LA350016.DGN

REVISIONS			
NO.	DATE	APPROVED	TITLE



PROFILE - STA. 75+00 TO STA. 99+25

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

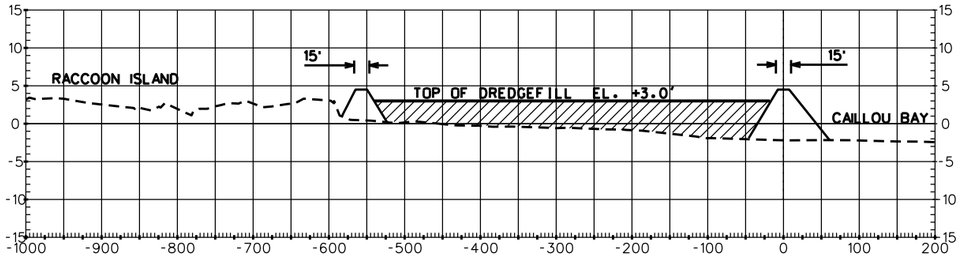
℄ CONTAINMENT DIKE - PROFILE
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH. LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

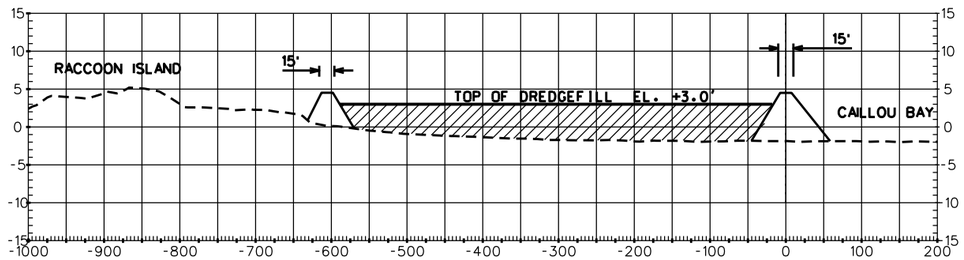
FILE NAME
LA350

DRAWING NAME
LA350017.DGN

SHEET 17 OF 21



5+00



15+00

10+00

20+00

DATE	
DESIGNED	J. PELTO 1/12
DRAWN	D.J. WILMORE 1/12
CHECKED	
APPROVED	J. JURGENSEN 1/12

SECTIONS - DREDGE FILL
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

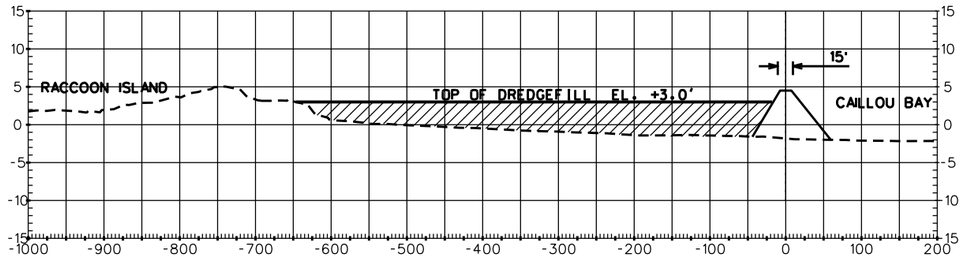
NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

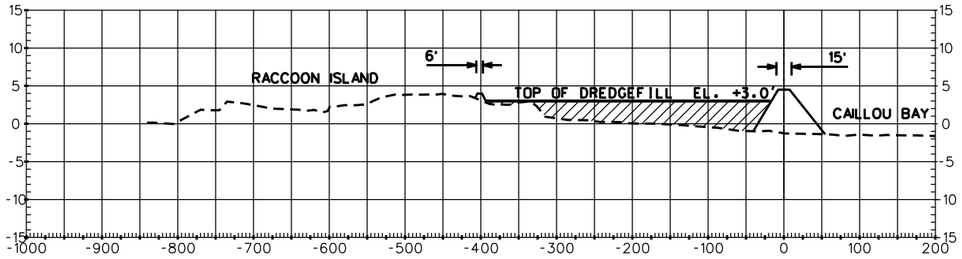
DRAWING NAME
LA350018.DGN

SHEET 18 OF 21

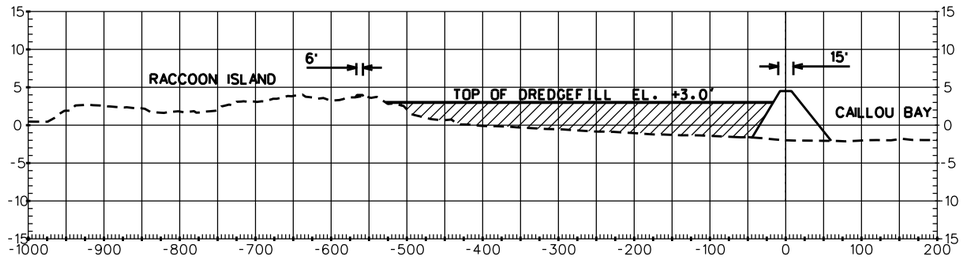
REVISIONS			
NO.	DATE	APPROVED	TITLE



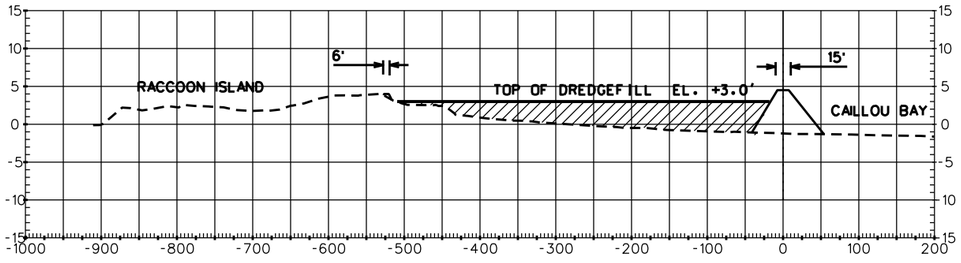
25+00



40+00



30+00



35+00

SECTIONS - DREDGE FILL
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

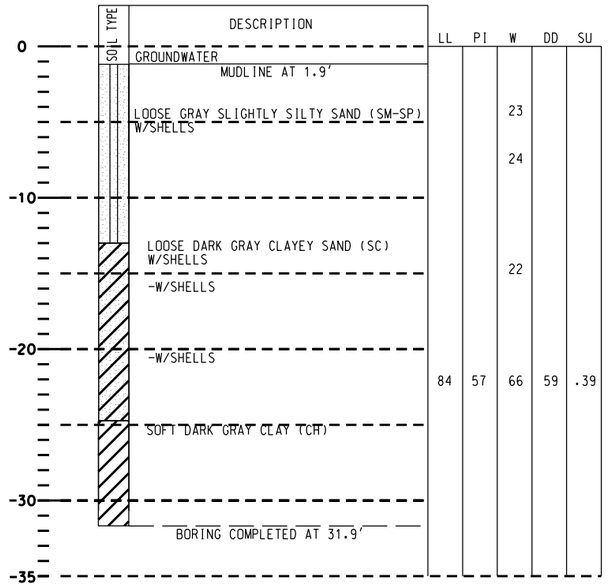
FILE NAME
LA350

DRAWING NAME
LA350019.DGN

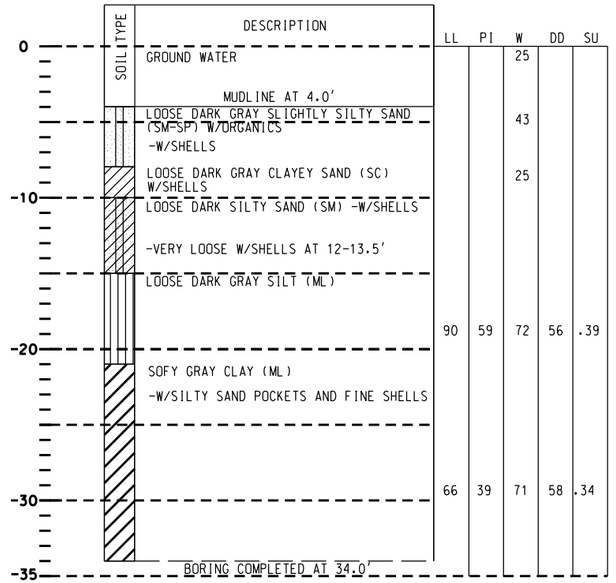
SHEET 19 OF 21

REVISIONS			
NO.	DATE	APPROVED	TITLE

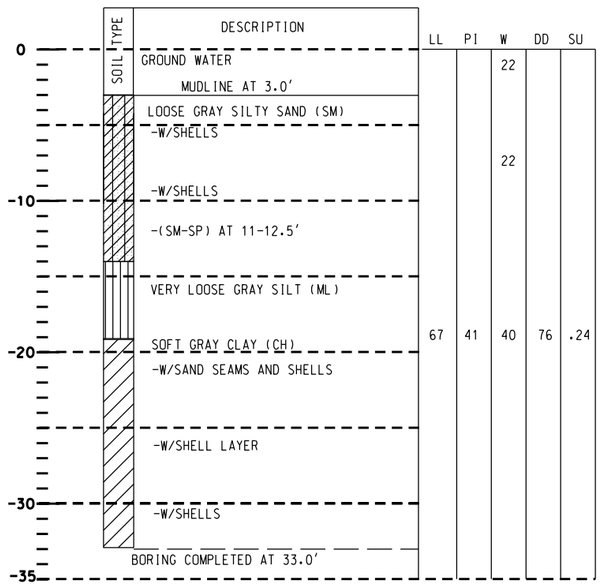
B-1



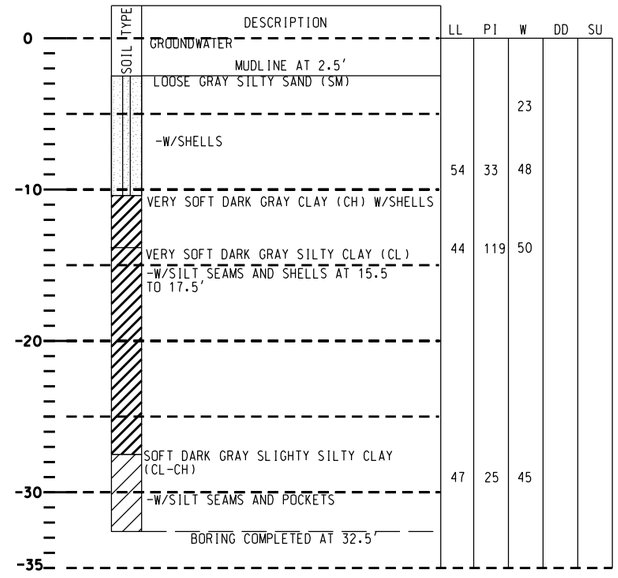
B-2



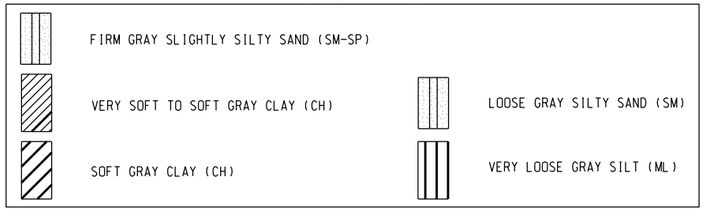
B-3



B-4



SOIL TYPE



SOIL BORING LOGS-B1 THRU B4
RACCOON ISLAND (TE-48)

LEGEND

LL	LIQUID LIMITS (%)
PI	PLASTICITY LIMIT (%)
W	WATER CONTENT (%)
DD	DRY DENSITY (pcf)
SU	UNDRAINED SHEAR STRENGTH (ksf)

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J. PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J. JURGENSEN	1/12

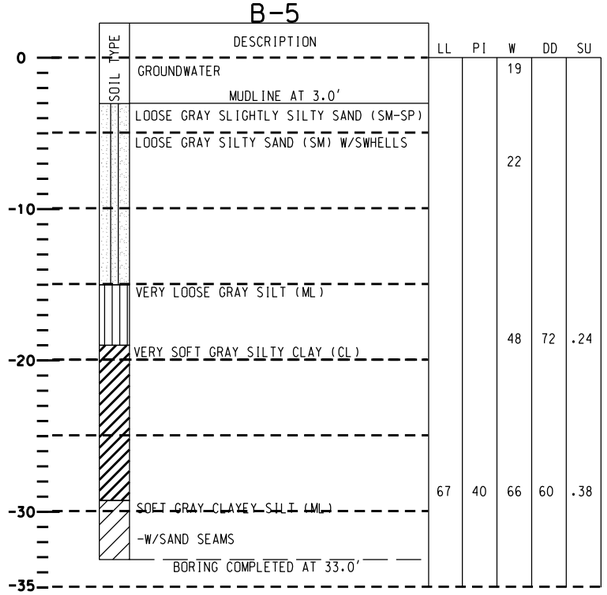
SOIL BORING LOGS - B1 THRU B4
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

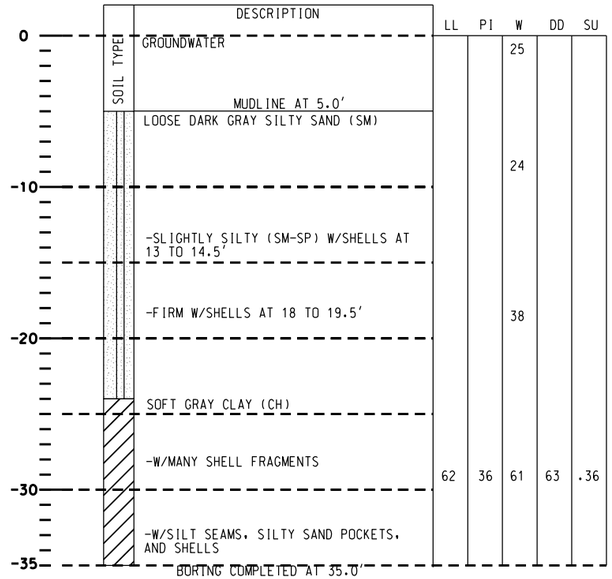
FILE NAME
LA350

DRAWING NAME
LA350020.DGN

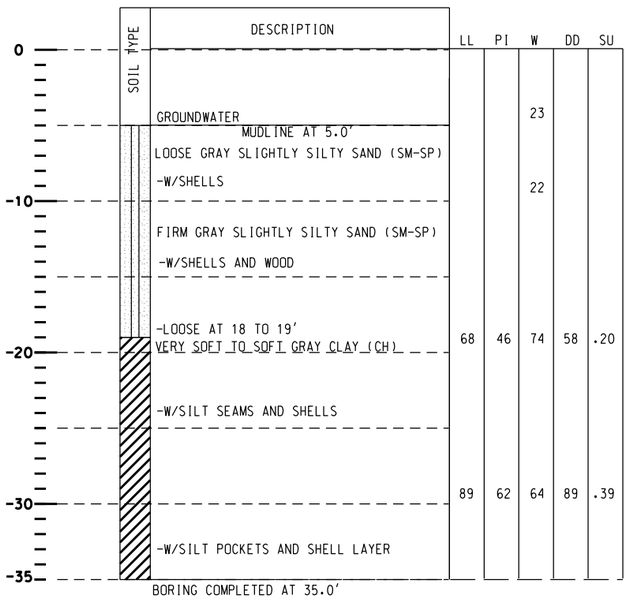
B-5



B-6



B-7



SOIL TYPE

- FIRM GRAY SLIGHTLY SILTY SAND (SM-SP)
- VERY SOFT TO SOFT GRAY CLAY (CH)
- SOFT GRAY CLAY (CH)
- LOOSE GRAY SILTY SAND (SM)
- VERY LOOSE GRAY SILT (ML)

LEGEND

LL	LIQUID LIMITS (%)
PI	PLASTICITY LIMIT (%)
W	WATER CONTENT (%)
DD	DRY DENSITY (pcf)
SU	UNDRAINED SHEAR STRENGTH (ksf)

SOIL BORING LOGS-B5 THRU B7
RACCOON ISLAND (TE-48)

REVISIONS			
NO.	DATE	APPROVED	TITLE

		DATE
DESIGNED	J.PELTO	1/12
DRAWN	D.J. WILMORE	1/12
CHECKED		
APPROVED	J.JURGENSEN	1/12

SOIL BORING LOGS - B5 THRU B7
RACCOON ISLAND (TE-48)
PHASE B - MARSH CREATION PROJECT
TERREBONNE PARISH, LOUISIANA

NRCS
Natural Resources Conservation Service
United States Department of Agriculture

FILE NAME
LA350

DRAWING NAME
LA350021.DGN