



US Army Corps
of Engineers
New Orleans District
Mississippi Valley Division

Port of Iberia, Louisiana

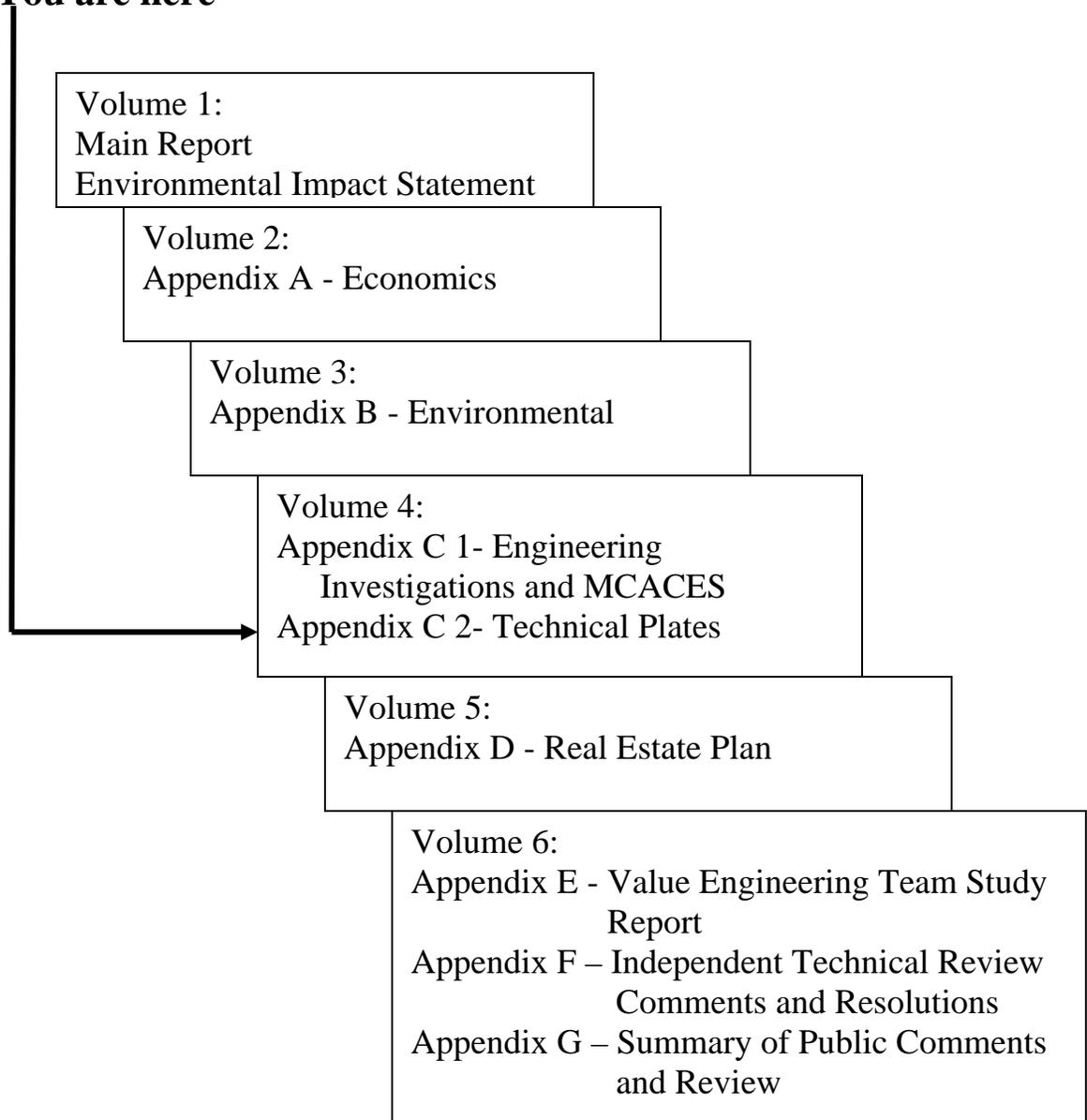
Final Feasibility Report



OCTOBER 2006
Volume 4:
Appendix C 2 – Technical Plates

This Report Contains 6 Volumes

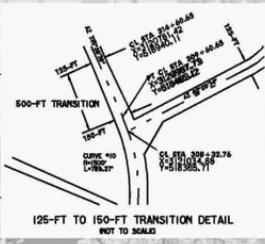
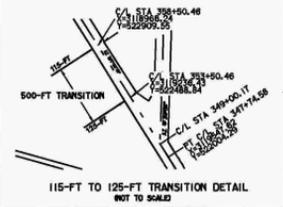
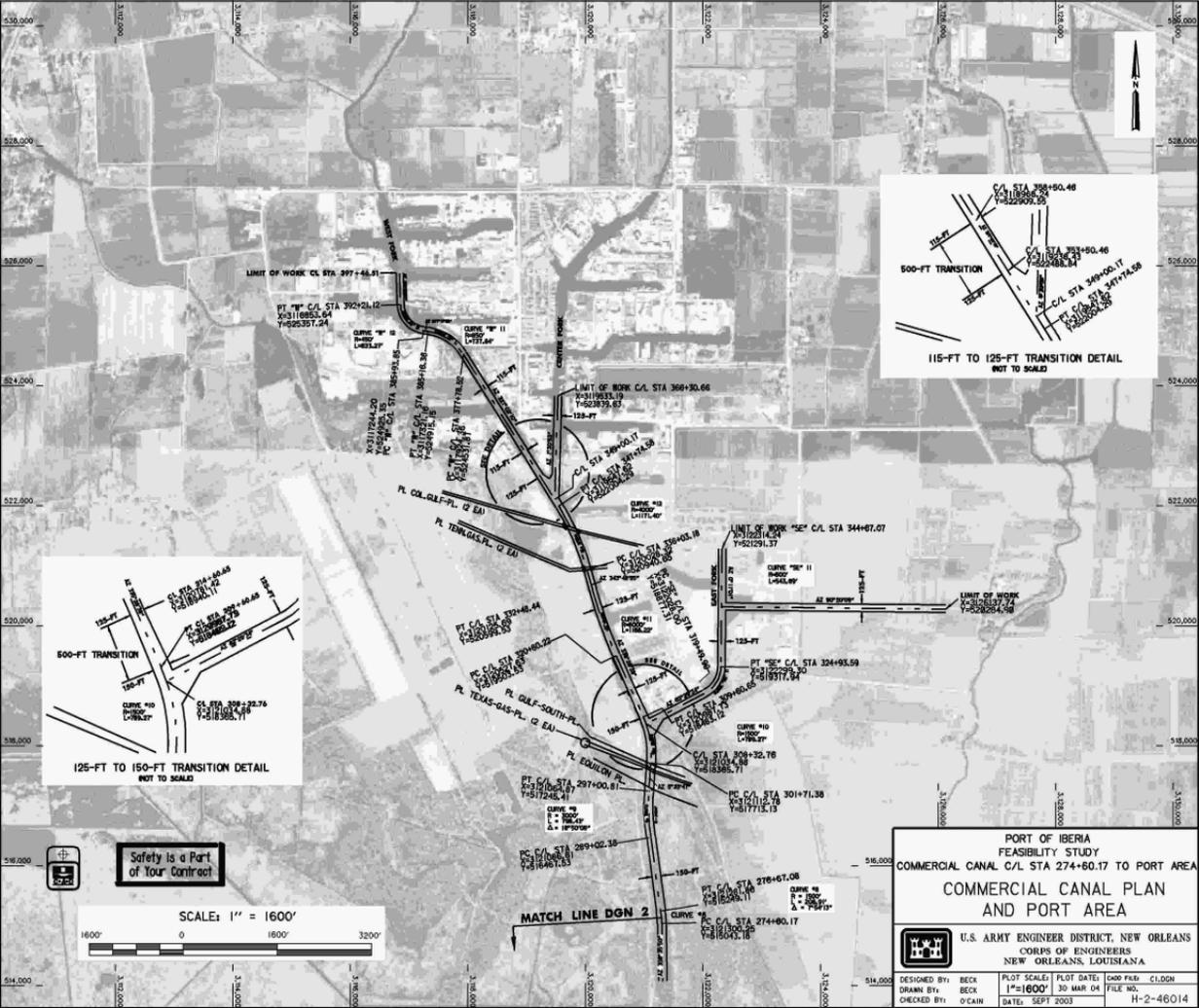
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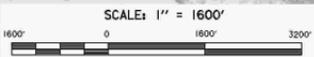
PORT OF IBERIA FINAL FEASIBILITY REPORT

OCTOBER 2006

APPENDIX C 2 - TECHNICAL PLATES



**Safety is a Part
of Your Contract**



PORT OF IBERIA
FEASIBILITY STUDY
COMMERCIAL CANAL C/L STA 274+60.17 TO PORT AREA

**COMMERCIAL CANAL PLAN
AND PORT AREA**

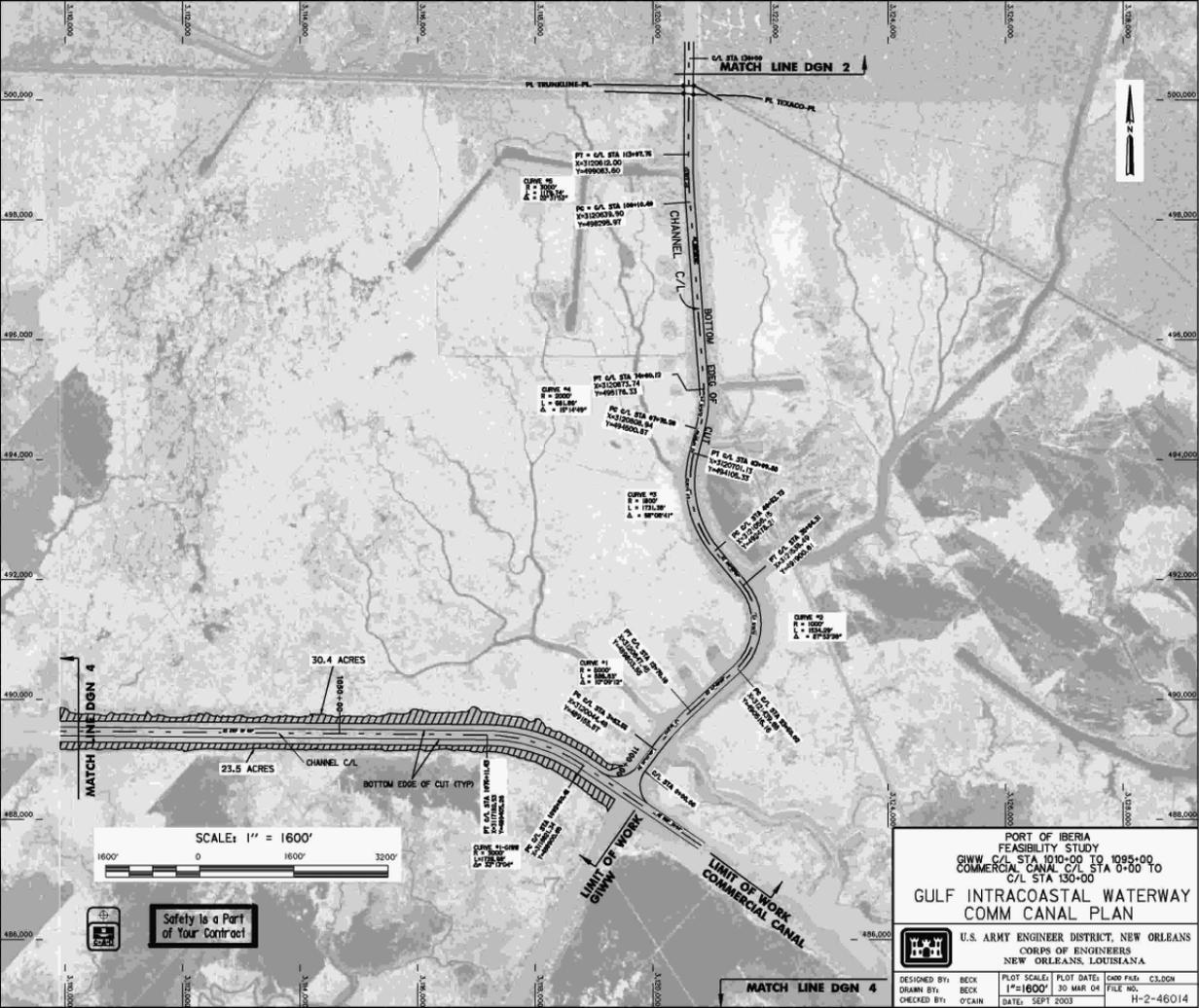


U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK
DRAWN BY: O'CAIN
CHECKED BY: O'CAIN

PROJECT NO.: 1600
DATE: SEPT 2003

PLAT DATE: 30 MAR 04
FILE NO.: H-2-4601A



MATCH LINE DGN 4

MATCH LINE DGN 2

SCALE: 1" = 1600'

1600' 0 1600' 3200'

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PORT OF IBERIA
FEASIBILITY STUDY
GIWW C/L STA 10+00 TO 10+50
COMMERCIAL CANAL C/L STA 0+00 TO
C/L STA 150+00
**GULF INTRACOASTAL WATERWAY
COMM CANAL PLAN**

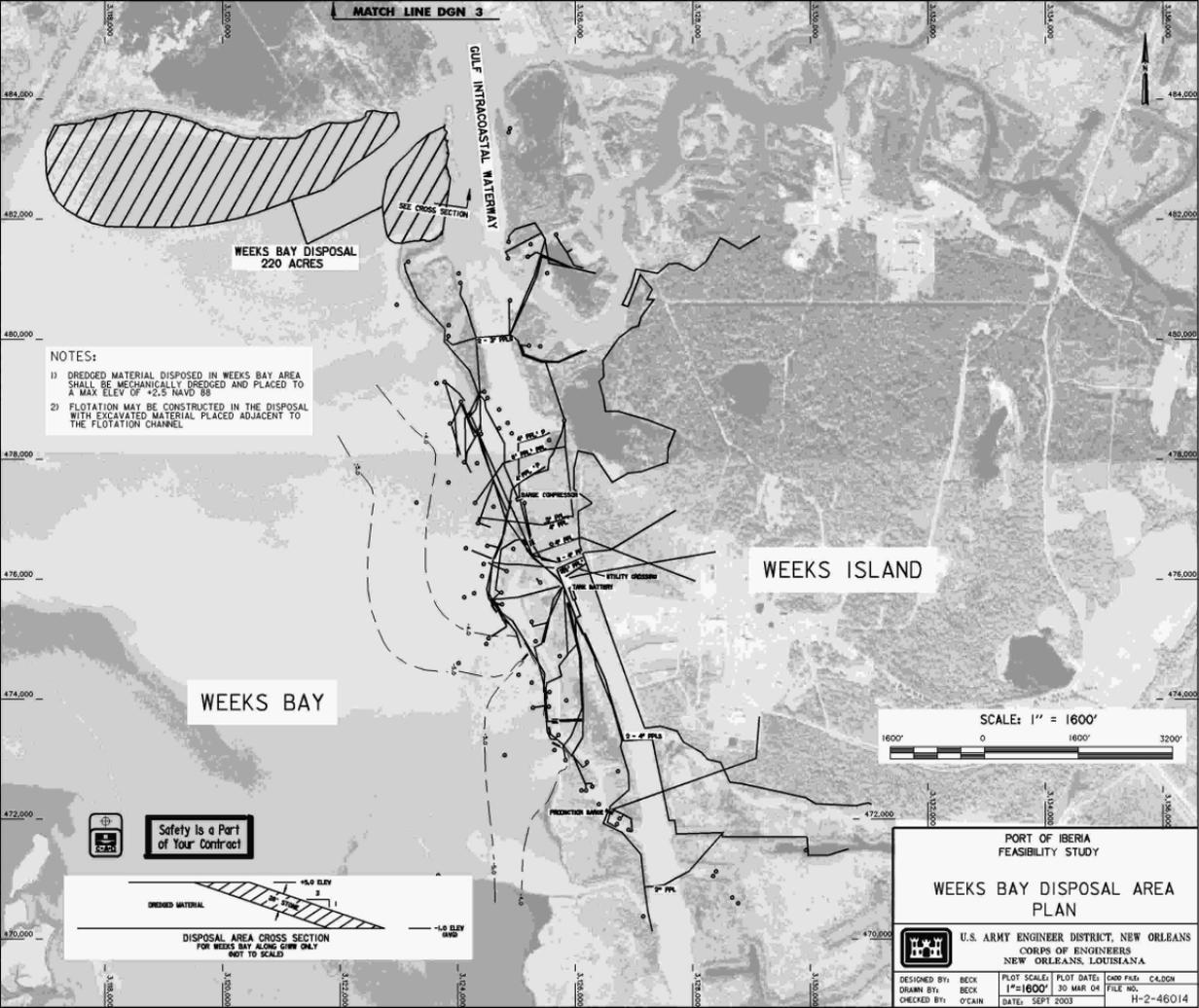
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK
DRAWN BY: O'CAIN
CHECKED BY: O'CAIN

PLT SCALE: 1" = 1600'
PLT DATE: 30 MAR 04
DATE: SEPT 2003

JOB NO.: C3-25H
FILE NO.:
H-2-4601A

MATCH LINE DGN 4



WEEKS BAY DISPOSAL
220 ACRES

SEE CROSS SECTION

NOTES:

- 1) DREDGED MATERIAL DISPOSED IN WEEKS BAY AREA SHALL BE MECHANICALLY DREDGED AND PLACED TO A MAX ELEV OF +2.5 NAVD 88
- 2) FLOTATION MAY BE CONSTRUCTED IN THE DISPOSAL WITH EXCAVATED MATERIAL PLACED ADJACENT TO THE FLOTATION CHANNEL.

WEEKS BAY

WEEKS ISLAND

SCALE: 1" = 1600'



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DREDGED MATERIAL

DISPOSAL AREA CROSS SECTION
FOR WEEKS BAY ALONG GHW ONLY
NOT TO SCALE

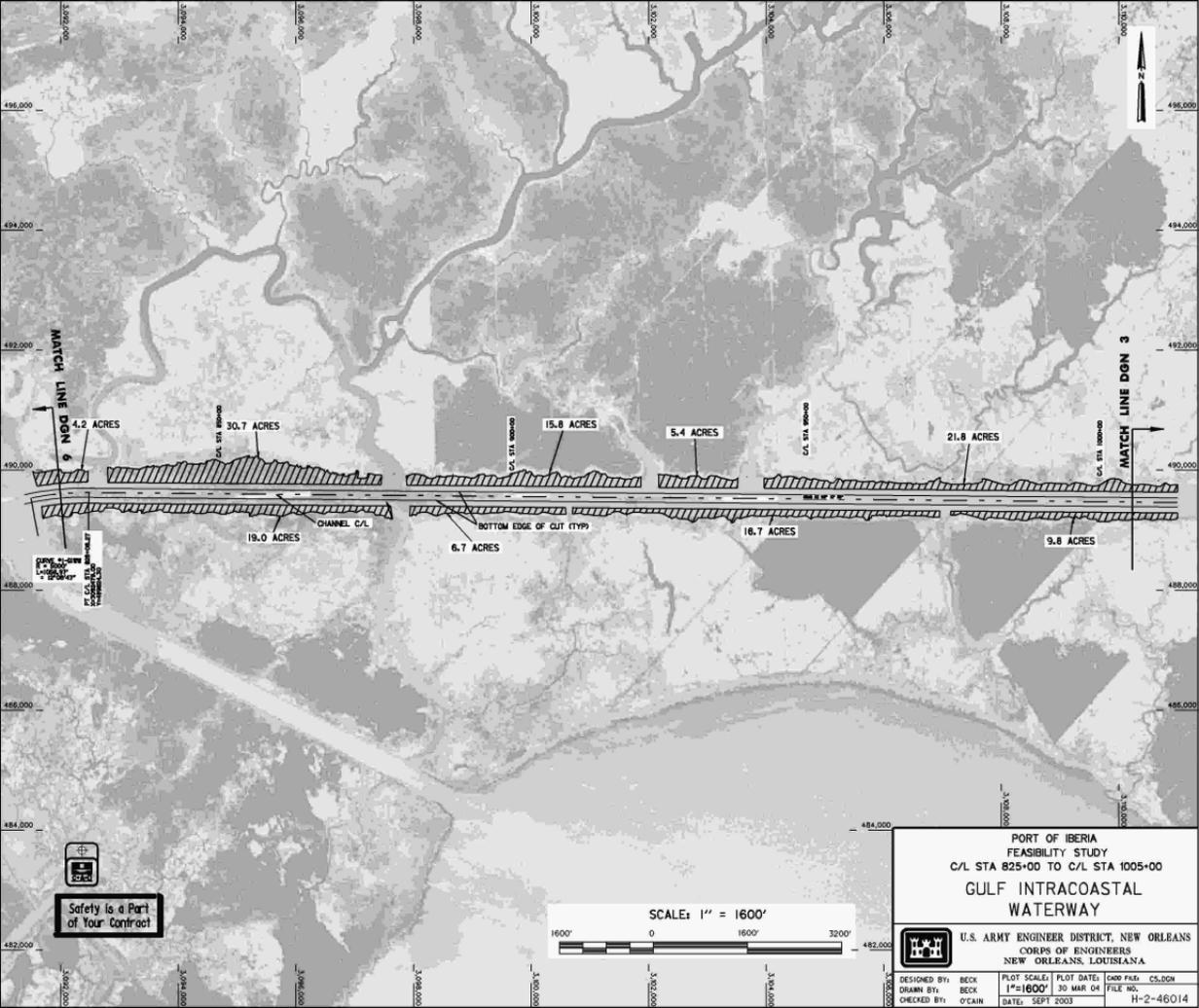
PORT OF IBERIA
FEASIBILITY STUDY

WEEKS BAY DISPOSAL AREA
PLAN

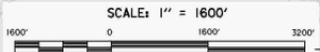


U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY:	BECK	PLUT DATE:	030 MAR 04	DWG NO.:	CA-528
DRAWN BY:	BECK	SCALE:	1"=1600'	FILE NO.:	
CHECKED BY:	O'CAIN	DATE:	SEPT 2003		H-2-4601



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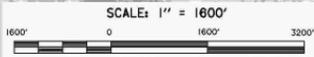
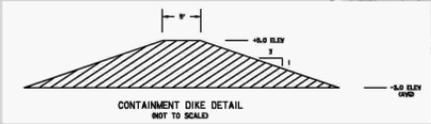
PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 825+00 TO C/L STA 1005+00
GULF INTRACOASTAL WATERWAY

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY:	BECK	PLUT DATE:	030 MAR 04
DRAWN BY:	BECK	1"=1600'	30 MAR 04
CHECKED BY:	O'CAIN	DATE:	SEPT 2003
		JOB NO.:	C5-DGN
		FILE NO.:	H-2-4601A



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PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 845+00 TO C/L STA 820+00
GULF INTRACOASTAL
WATERWAY PLAN

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

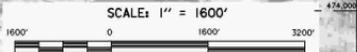
DESIGNED BY: BECK
DRAWN BY: BECK
CHECKED BY: O'CAIN
DATE: SEPT 2003

PLT SCALE: 1" = 1600'
FILE NO.: 30 MAR 04
JOB PAK: C6L26N

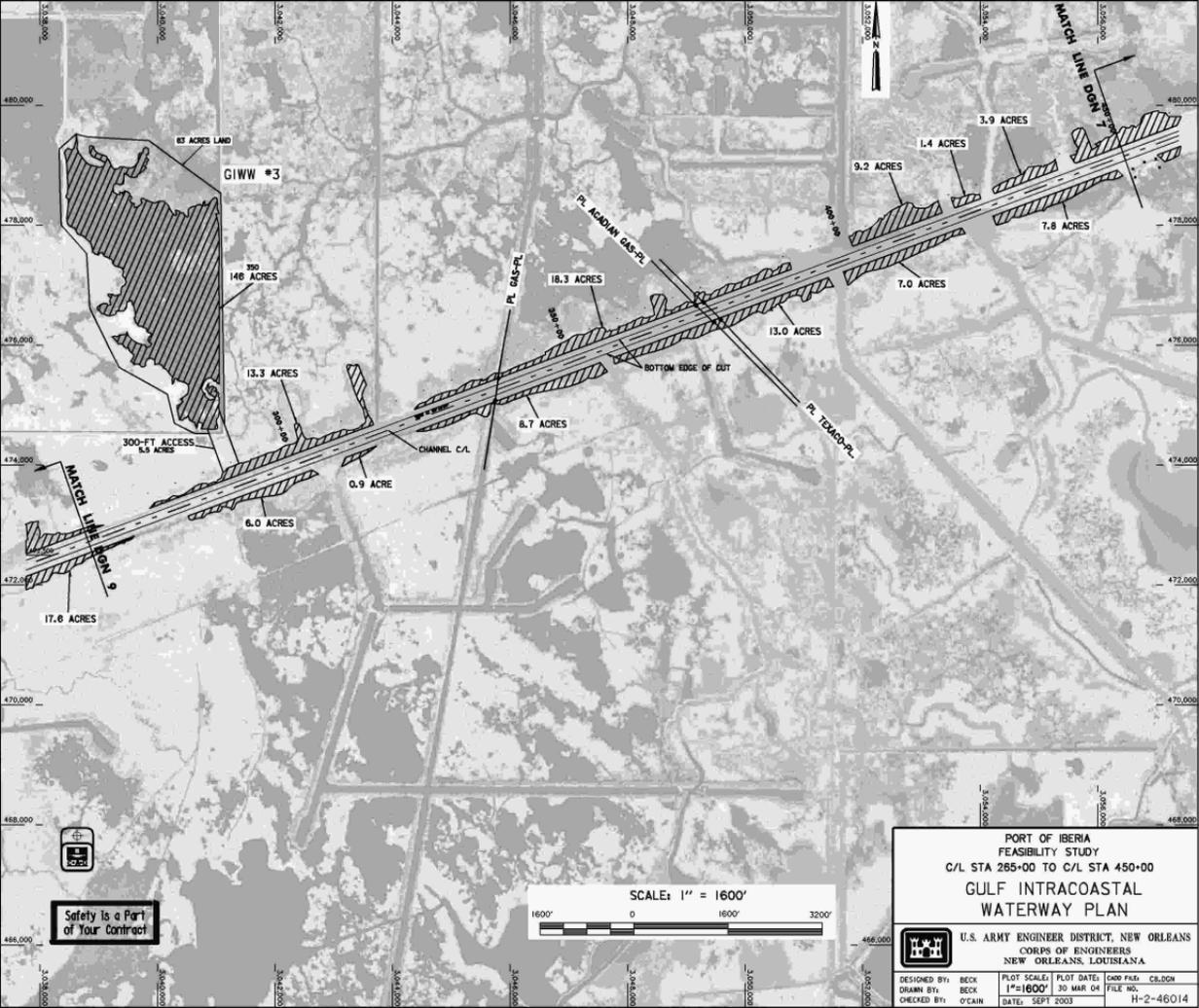
H-2-46101



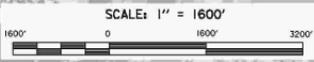
Safety is a Part of Your Contract



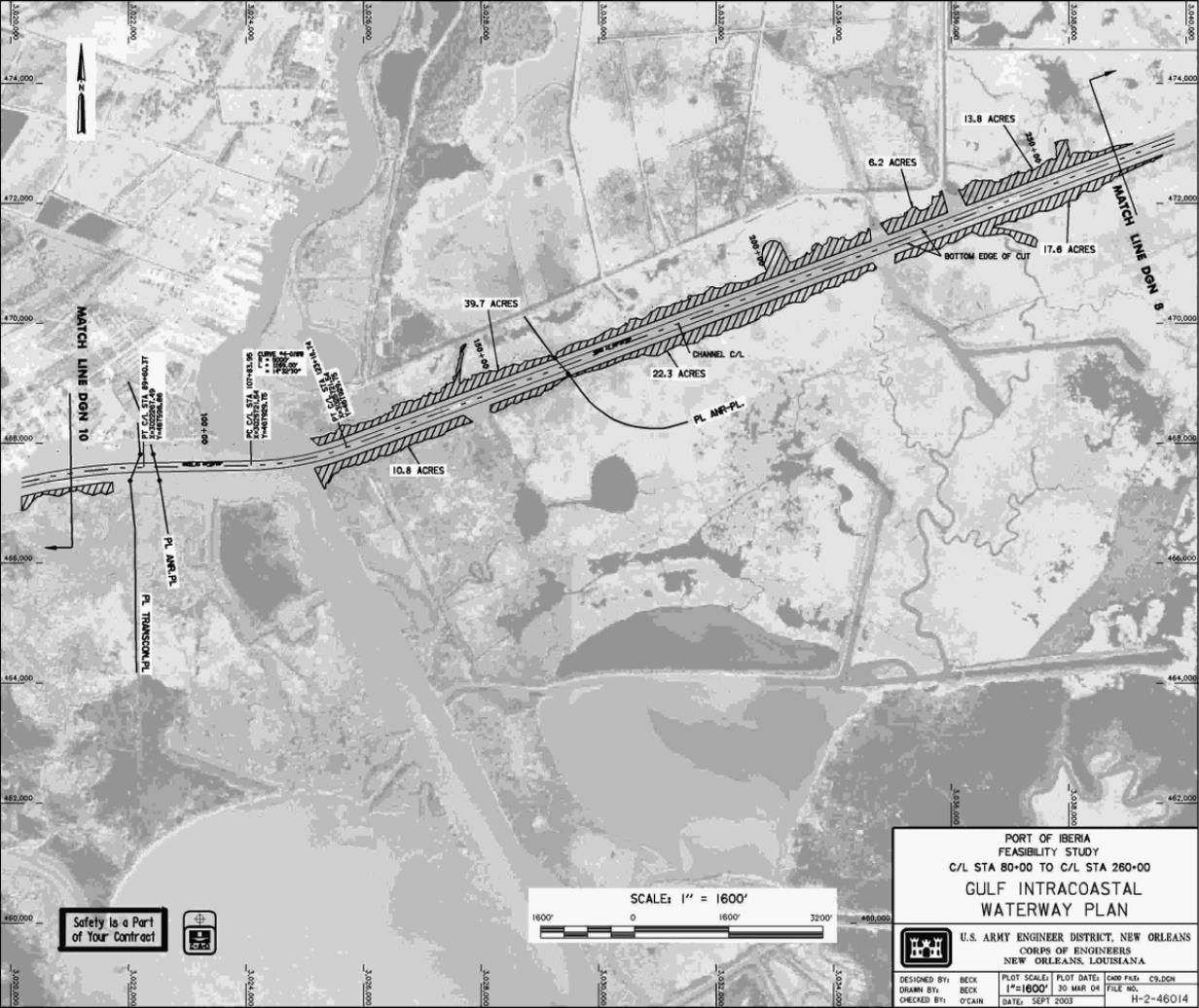
PORT OF IBERIA FEASIBILITY STUDY C/L STA 455+00 TO C/L STA 840+00 GULF INTRACOASTAL WATERWAY PLAN			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
DESIGNED BY:	BECK	PLUT DATE:	0405 PAB: C7.02N
DRAWN BY:	BECK	SCALE:	1"=1600'
CHECKED BY:	O'CAIN	DATE:	30 MAR 04
			FILE NO. H-2-4601A



Safety is a Part of Your Contract



PORT OF IBERIA FEASIBILITY STUDY C/L STA 265+00 TO C/L STA 450+00 GULF INTRACOASTAL WATERWAY PLAN			
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS CORPS OF ENGINEERS NEW ORLEANS, LOUISIANA			
DESIGNED BY:	BECK	PLUT DATE:	080 PRJ. CB.02N
DRAWN BY:	BECK	1"=1600'	30 MAR 04
CHECKED BY:	O'CAIN	DATE:	SEPT 2003
		FILE NO.	H-2-4601A



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SCALE: 1" = 1600'

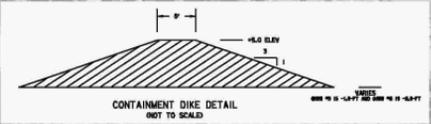
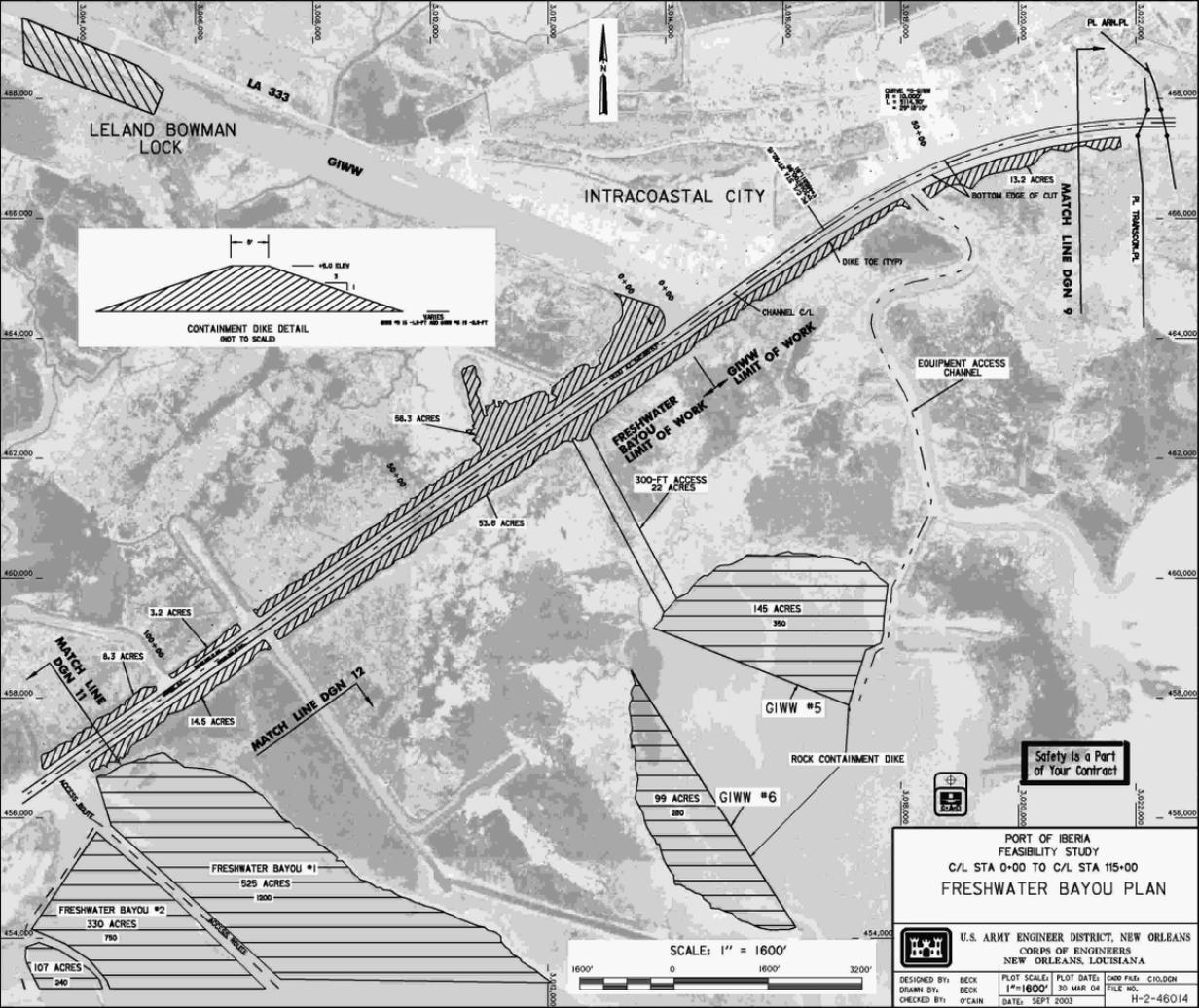


PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 80+00 TO C/L STA 280+00
GULF INTRACOASTAL
WATERWAY PLAN



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY:	BECK	PLT SCALE:	1"=1600'	PLT DATE:	30 MAR 04	DRW PAK:	C3.026
DRAWN BY:	BECK	CHECKED BY:	O'CAIN	DATE:	SEPT 2003	FILE NO.:	H-2-4601A

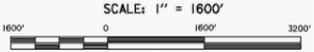


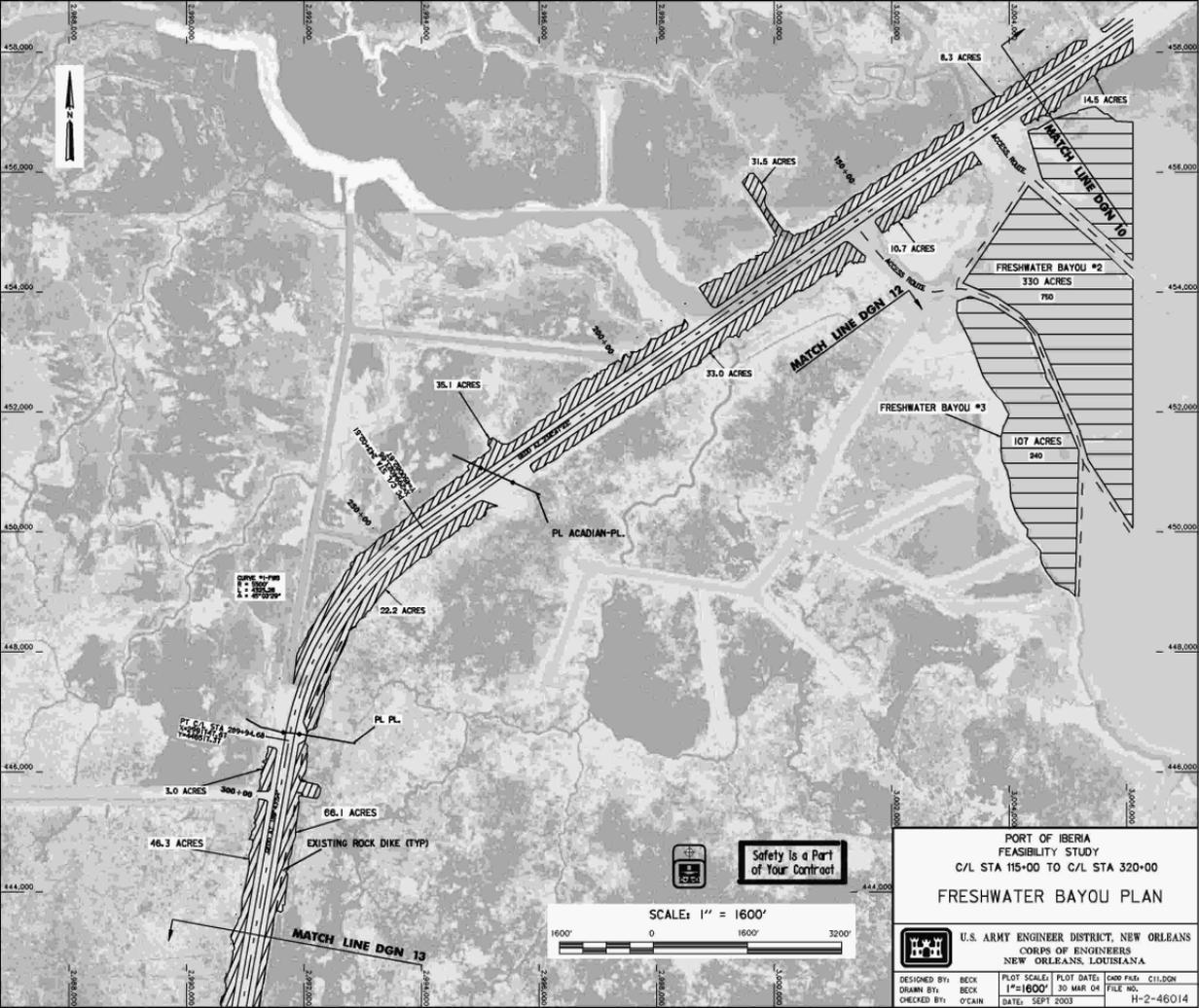
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PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 0+00 TO C/L STA 115+00
FRESHWATER BAYOU PLAN

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

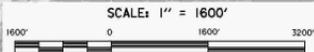
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DRAWN BY:	BECK	SCALE:	1"=1600'	FILE NO.:	
CHECKED BY:	O'CAIN	DATE:	SEPT 2003		H-2-4601





DUNE #1-799
 1' = 1600'
 DUNE #2-799
 1' = 1600'
 DUNE #3-799
 1' = 1600'

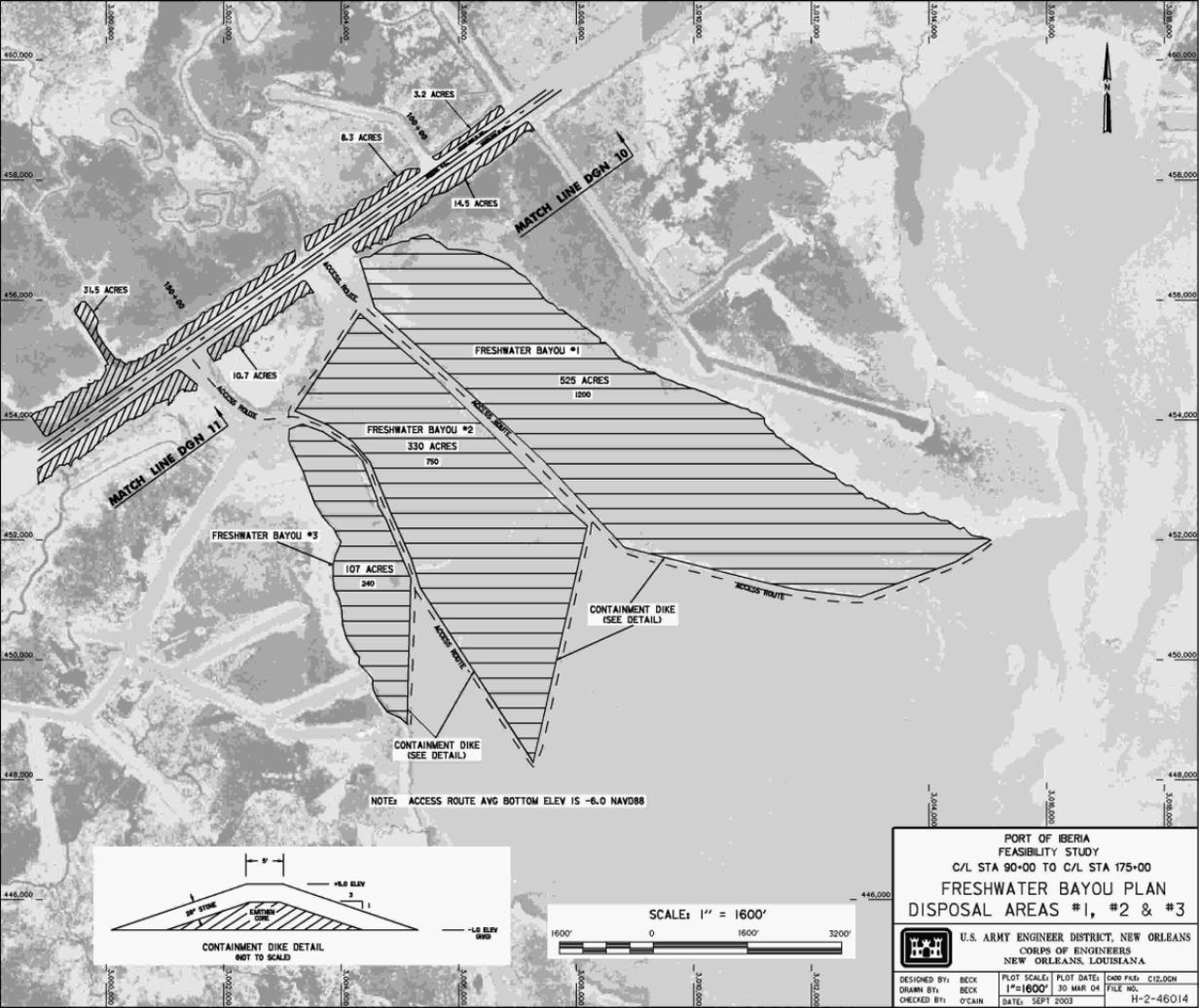
**Safety is a Part
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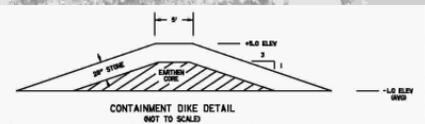
PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 115+00 TO C/L STA 320+00
FRESHWATER BAYOU PLAN

 U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY:	BECK	PLUT DATE:	0807 PAB	C11J20N
DRAWN BY:	BECK	SCALE:	1"=1600'	30 MAR 04
CHECKED BY:	O'CAIN	DATE:	SEPT 2003	FILE NO.
				H-2-46014



NOTE: ACCESS ROUTE AVG BOTTOM ELEV IS -6.0 NAVD88

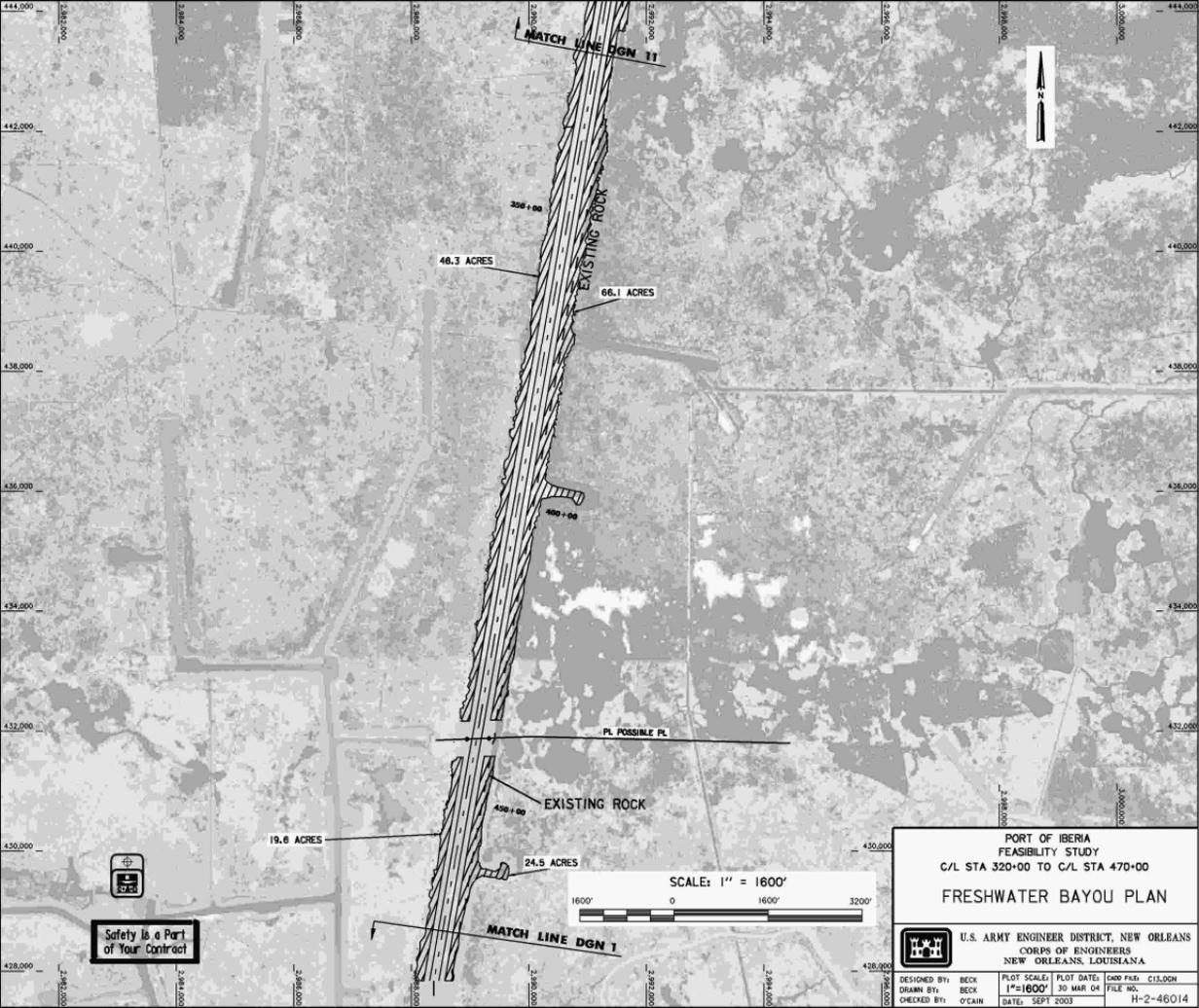


PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 90+00 TO C/L STA 175+00
FRESHWATER BAYOU PLAN
DISPOSAL AREAS #1, #2 & #3



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK	PLT DATE: 0401.0204
DRAWN BY: BECK	30 MAR 04
CHECKED BY: O'CAIN	DATE: SEPT 2003
FILE NO.: H-2-46014	



MATCH LINE DGN 11

46.3 ACRES

356+00

66.1 ACRES

400+00

PL POSSIBLE PL

EXISTING ROCK

19.6 ACRES

450+00

24.5 ACRES

MATCH LINE DGN 1

SCALE: 1" = 1600'



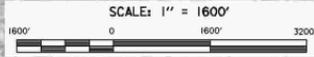
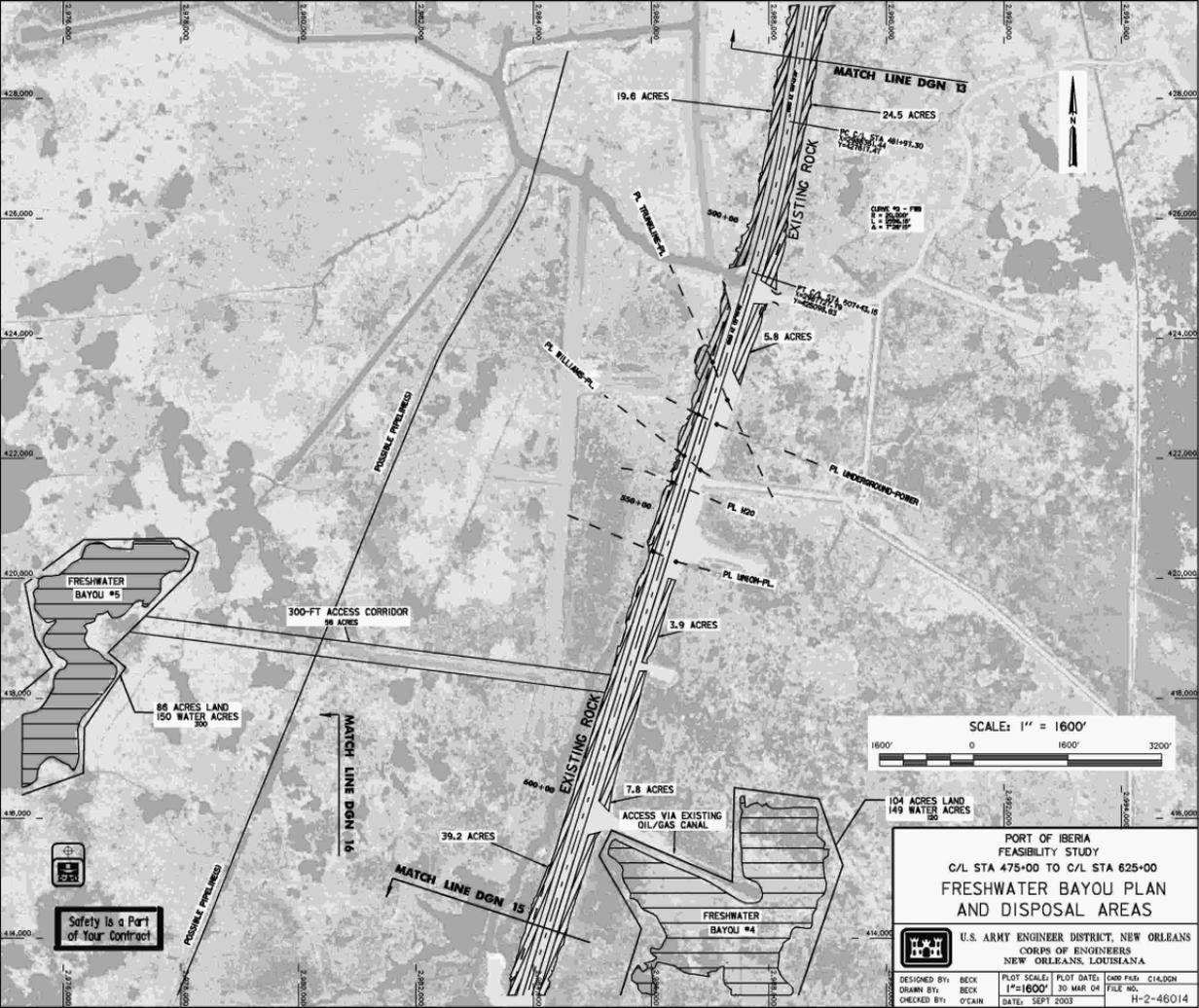
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PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 320+00 TO C/L STA 470+00
FRESHWATER BAYOU PLAN



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY:	BECK	PLUT DATE:	060 FEB 03	FILE NO.:	C13-DGN
DRAWN BY:	BECK	SCALE:	1"=1600'	DATE:	30 MAR 04
CHECKED BY:	O'CAIN	DATE:	SEPT 2003		H-2-4601A



PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 475+00 TO C/L STA 625+00
**FRESHWATER BAYOU PLAN
 AND DISPOSAL AREAS**

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY	BECK	PLUT DATE	DATE PLOD	C14-02N
DRAWN BY	BECK	1"=1600'	30 MAR 04	FILE NO.
CHECKED BY	O'CAIN	DATE:	SEPT 2003	H-2-4601A

**Safety is a Part
 of Your Contract**

FRESHWATER BAYOU #5

86 ACRES LAND
 150 WATER ACRES

300-FT ACCESS CORRIDOR
 58 ACRES

MATCH LINE DGN 16

MATCH LINE DGN 15

MATCH LINE DGN 13

19.6 ACRES

24.5 ACRES

EXISTING ROCK

5.8 ACRES

3.9 ACRES

7.8 ACRES

39.2 ACRES

104 ACRES LAND
 149 WATER ACRES

FRESHWATER BAYOU #4

ACCESS VIA EXISTING OIL/GAS CANAL

POSSIBLE PIPELINED

POSSIBLE PIPELINED

PL UNCLD-PL

PL BILLING-PL

PL UNCLD-POWER

PL 100

PL UNCLD-PL

PL 100

CONE NO. 108
 1" = 100'
 1" = 100'

C/L STA 481+97.30
 1-28877.47

C/L STA 407+45.15
 1-28877.47

2+000.00

2+020.00

2+040.00

2+060.00

2+080.00

2+100.00

2+120.00

2+140.00

2+160.00

2+180.00

428.000

426.000

424.000

422.000

420.000

418.000

416.000

414.000

418.000

426.000

424.000

422.000

420.000

418.000

416.000

414.000

2+000.00

2+020.00

2+040.00

2+060.00

2+080.00

2+100.00

2+120.00

2+140.00

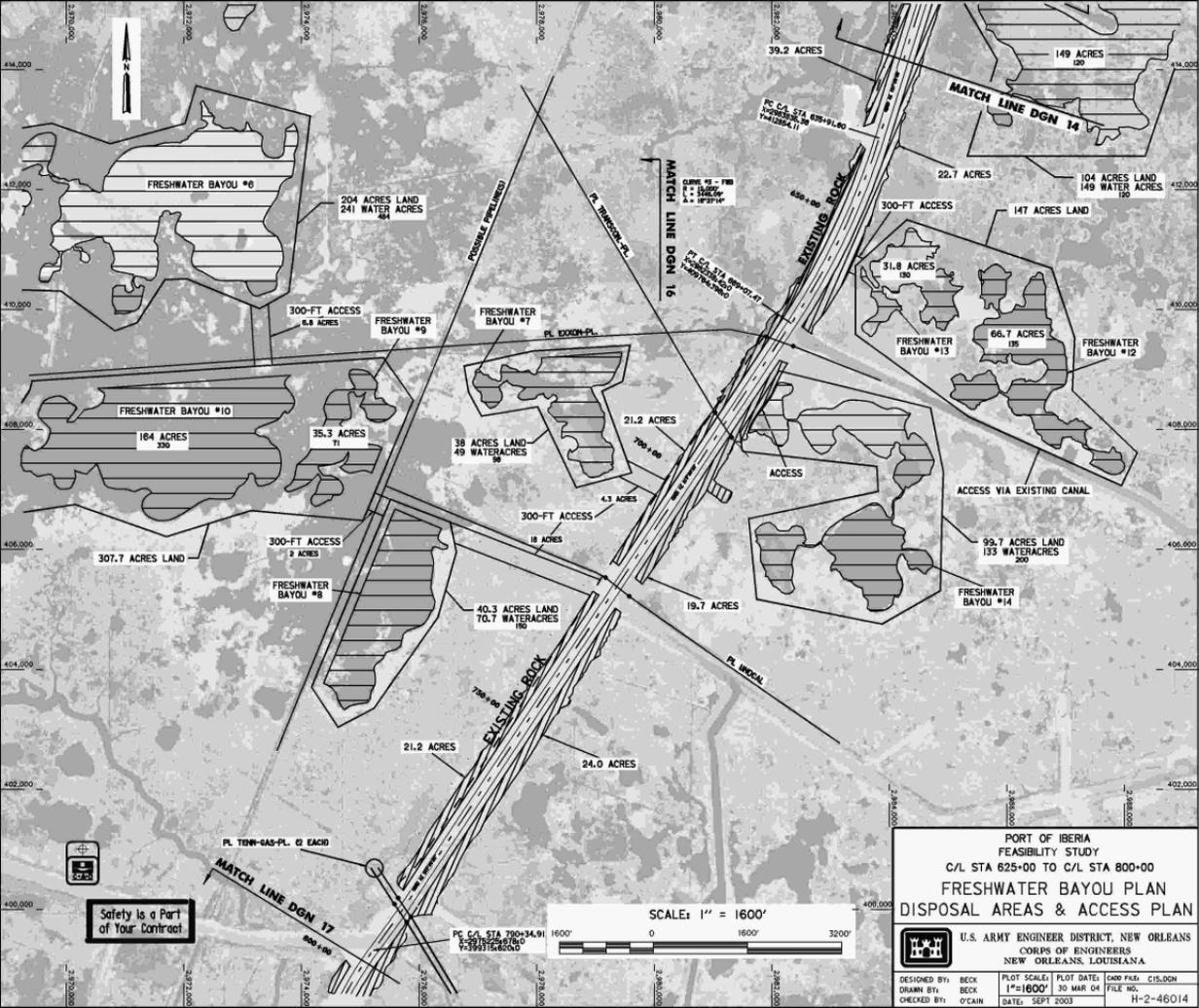
2+160.00

2+180.00

2+200.00

2+220.00

2+240.00

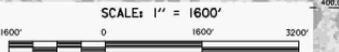


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PORT OF IBERIA
 FEASIBILITY STUDY
 C/L STA 625+00 TO C/L STA 800+00
FRESHWATER BAYOU PLAN
 DISPOSAL AREAS & ACCESS PLAN

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK
 DRAWN BY: BECK
 CHECKED BY: O'CAIN
 DATE: SEPT 2003
 FILE NO.: H-2-46010



PL TERN-SAS-PL. Q EACH

PC C/L STA 780+34.91
 1+35.00
 1+39.91

MATCH LINE DGN 16
 CURVE #5 - FIB
 1+1.00
 1+89.99

PC C/L STA 690+07.47
 1+10.00
 1+100.00

PC C/L STA 635+91.60
 1+10.00
 1+145.60

MATCH LINE DGN 14

FRESHWATER BAYOU #6
 204 ACRES LAND
 241 WATER ACRES

FRESHWATER BAYOU #9

FRESHWATER BAYOU #7

FRESHWATER BAYOU #13
 66.7 ACRES LAND
 31.8 ACRES

FRESHWATER BAYOU #12

FRESHWATER BAYOU #10
 164 ACRES LAND
 230

FRESHWATER BAYOU #8
 307.7 ACRES LAND

38 ACRES LAND
 49 WATER ACRES

FRESHWATER BAYOU #11
 21.2 ACRES

FRESHWATER BAYOU #14
 99.7 ACRES LAND
 133 WATER ACRES

FRESHWATER BAYOU #14

FRESHWATER BAYOU #8

40.3 ACRES LAND
 70.7 WATER ACRES

FRESHWATER BAYOU #11

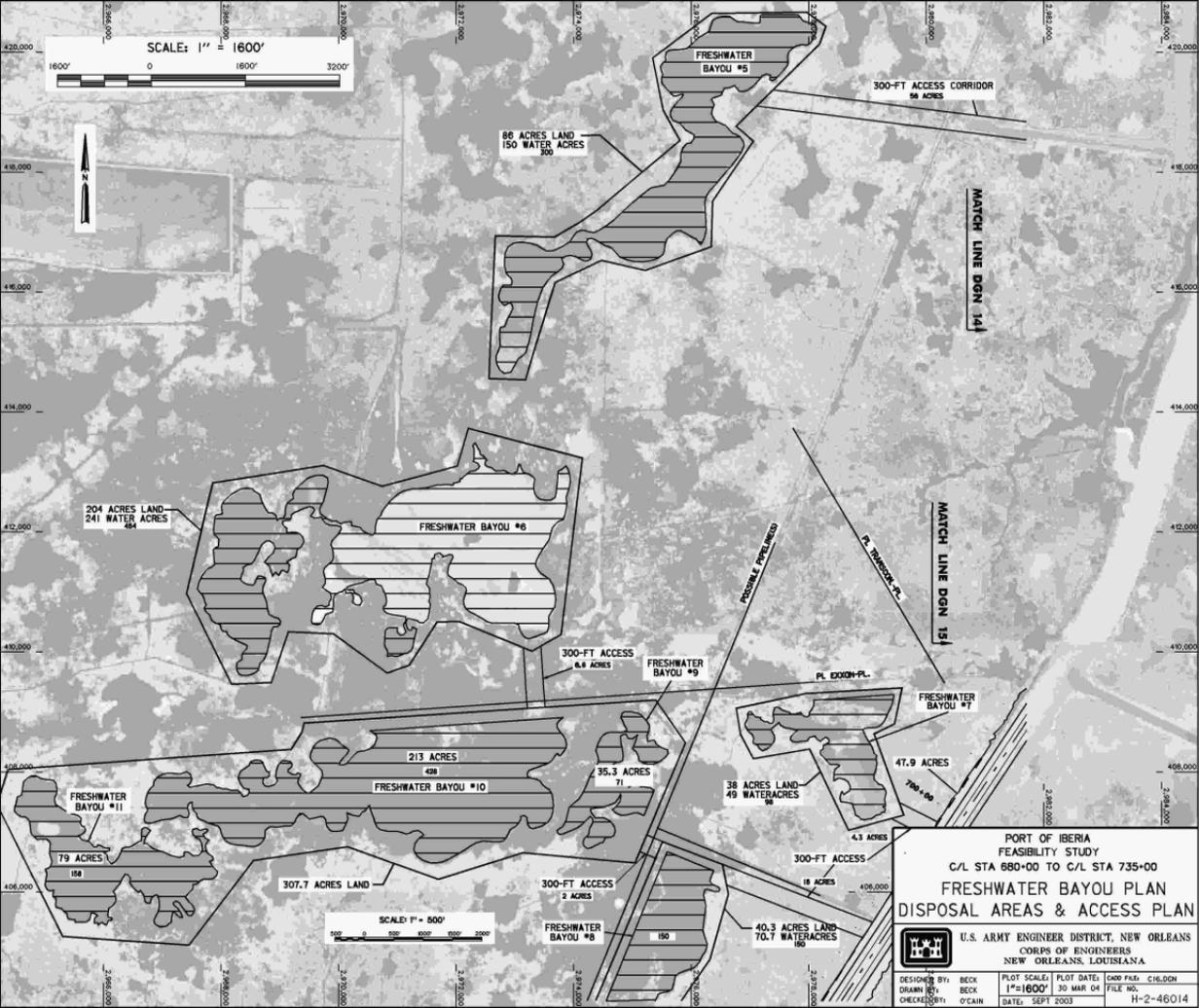
FRESHWATER BAYOU #14

FRESHWATER BAYOU #7

FRESHWATER BAYOU #7

MATCH LINE DGN 17

MATCH LINE DGN 14



SCALE: 1" = 1600'



86 ACRES LAND
150 WATER ACRES
306

FRESHWATER BAYOU #5

300-FT ACCESS CORRIDOR
56 ACRES

MATCH LINE DGN 144

204 ACRES LAND
241 WATER ACRES
364

FRESHWATER BAYOU #6

300-FT ACCESS
6.8 ACRES

FRESHWATER BAYOU #9

MATCH LINE DGN 151

POSSIBLE PIPELINED

PL. EXHON-PL.

FRESHWATER BAYOU #7

213 ACRES
438

FRESHWATER BAYOU #10

35.3 ACRES
71

38 ACRES LAND
49 WATERACRES
88

47.9 ACRES
78+5.0

FRESHWATER BAYOU #11

79 ACRES
158

307.7 ACRES LAND

300-FT ACCESS
2 ACRES

300-FT ACCESS
18 ACRES

4.3 ACRES

SCALE: 1" = 500'



FRESHWATER BAYOU #8

190

40.3 ACRES LAND
70.7 WATERACRES
116

PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 680+00 TO C/L STA 735+00
FRESHWATER BAYOU PLAN
DISPOSAL AREAS & ACCESS PLAN



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY	BECK	PLUT DATE	DOE PRD.	C16-02N
DRAWN BY	BECK	1"=1600'	30 MAR 04	FILE NO.
CHECKED BY	O'CAIN	DATE:	SEPT 2003	H-2-4601A



MATCH LINE
DGN 13
850+00

12.5 ACRES

DURING NE - FIRM
P. 1000
L. 1000
S. 1000
E. 1000

ST. C/L STA 825+80.11
TO STA 825+00

17.3 ACRES

850+00

ALL MATERIAL FROM C/L STA 850+00 TO 942+00 SHALL BE HYDRAULICALLY BREWED AND DISPOSED IN THE BEACH NOURISHMENT DISPOSAL AREA

900+00

LA 3141

SCALE: 1" = 1600'
0 1600' 3200'

MATCH LINE DGN 18

FRESHWATER BAYOU LOCK

BYPASS CHANNEL

Safety is a Part of Your Contract

PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 800+00 TO C/L STA 940+00
FRESHWATER BAYOU PLAN

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK
DRAWN BY: BECK
CHECKED BY: O'CAIN
PLUT SCALE: 1"=1600'
PLUT DATE: 30 MAR 04
DATE: SEPT 2003
JOB NO.: C17.02N
FILE NO.: H-2-4601A



FRESHWATER BAYOU LOCK

BYPASS CHANNEL

LA 3147

16.4 ACRES

BYPASS CHANNEL DISPOSAL

16.6 ACRES

BEACH NOURISHMENT DISPOSAL

GULF OF MEXICO

MATCH LINE DGN 17

MATCH LINE DGN 19

950+00

150'

CL 5+50

CL 0+00
 X=2970689.32
 Y= 378871.15

250'

NOTE:
 CHANNEL TRANSITIONS FROM
 150' AT C/L STA. 5+50 TO
 250' AT C/L STA. 0+00.

SCALE: 1" = 1600'



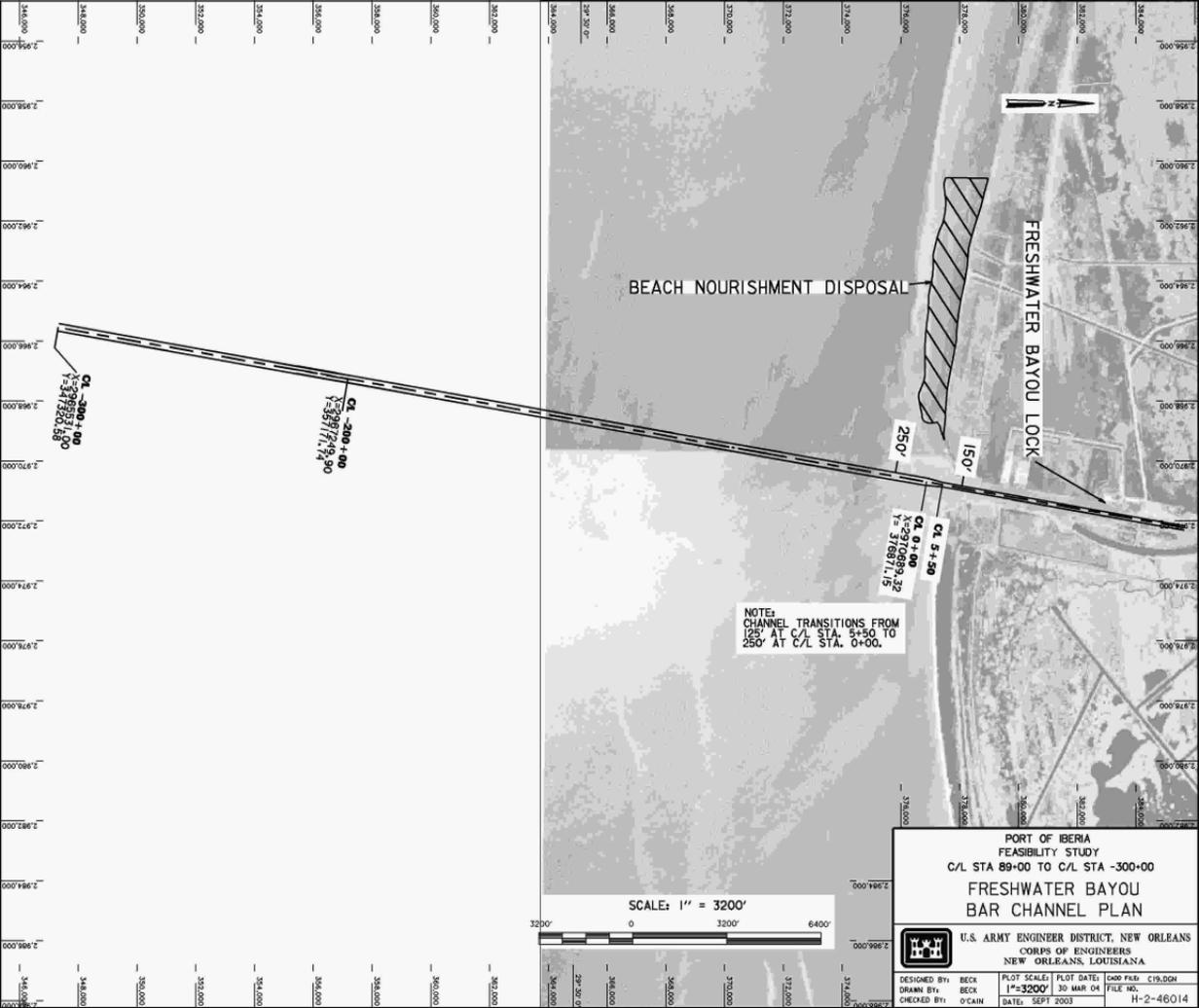
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 of Your Contract



PORT OF IBERIA
 FEASIBILITY STUDY
 FRESHWATER BAYOU C/L STA 840+00 TO C/L STA 950+00
 FRESHWATER BAR C/L STA 84+50 TO C/L STA -59+68
FRESHWATER BAYOU PLAN
DISPOSAL AREA

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
 CORPS OF ENGINEERS
 NEW ORLEANS, LOUISIANA

DESIGNED BY: BECK
 DRAWN BY: BECK
 CHECKED BY: O'CAIN
 DATE: SEPT 2003
 PLOT SCALE: 1"=1600'
 PLOT DATE: 30 MAR 04
 FILE NO.: H-2-4601-C18-DGN



FRESHWATER BAYOU LOCK

BEACH NOURISHMENT DISPOSAL

NOTE:
CHANNEL TRANSITIONS FROM
125' AT C/L STA. 5+50 TO
250' AT C/L STA. 0+00.

C/L -300+00
N=2989553.100
E=3712520.889

C/L -200+00
N=2989727.190
E=3711714.300

C/L 0+00
N=297089.29
E=376871.15

250'

150'



SCALE: 1" = 3200'



PORT OF IBERIA
FEASIBILITY STUDY
C/L STA 89+00 TO C/L STA -300+00
FRESHWATER BAYOU
BAR CHANNEL PLAN



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY	BECK	PLUT DATE	DOE PWD	C19.02H
DRAWN BY	BECK	SCALE	1"=3200'	30 MAR 04
CHECKED BY	O'CAIN	DATE	SEPT 2003	FILE NO.
				H-2-46014

**GEOTECHNICAL PLATES
(PLATES G-1 THROUGH G-129)
ARE AVAILABLE ELECTRONICALLY UPON REQUEST
AS "*.DGN" FILES**

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of Your Contract



UTILITIES CONTACTS

Acadian Pipeline
P.O. Box 5698
Thibodaux La. 70302
Contact: Corey David 985-493-4605

ANR Pipeline
P.O. Box 798
Paterson La. 70392
Contact: Ed Guillotte 985-395-6113

Columbia Gulf Transmission Co.
201 Entergy Center Parkway
Lafayette La 70508
Contact: Carrie Whitmeyer - 337-266-4695

El Paso Corp.
158 Regal Row
Houma La. 70360
Paul Craft 985-223-6420

Exxonmoble Production
14950 Heathrow Forest Parkway
Houston Texas 77032 room 4061
Contact: Ike Egboh 281-654-1060

Gulf South Pipeline LLP
2300 Verot School Street
Lafayette La 70508
Contact: Mike Martin 337-988-7103

Shell Pipeline
701 Poydras Street
New Orleans La 70139
Contact: Jason Elmore 504-728-4821

SLEMCO
P.O. Box 90866
Lafayette La 70509
Contact: Burt Arceneaux 337-896-2503

Tennessee Gas Pipeline
158 Regal Row
Houma La. 70360
Paul Craft 985-223-6420

Texaco Pipeline
5624 Aristide Road
Erath La. 70533
Contact: Sammy Delino 337-319-6984

Texas Gas Transmission
1819 West Pinhook Suite 200
Lafayette La 70508
Contact: Mike Blackwell 337-267-1166

Trunkline Pipeline
15910 La Hwy 331
Erath La 70533
Contact: Bobby McDonald 337-937-8521 ext 211

Unocal Pipeline
4021 Ambassador Caffery
Lafayette La 70593
Contact: Steve Webre 337-295-6344

Williams Field Services
5526 Gulf Beach Hwy
Cameron La 70631
Contact: Tommy Romero 337-569-7503



PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY
**PIPELINE RELOCATION
PROJECT PLAN**

 U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: J.M.P.	PLOT SCALE: 7500'	PLOT DATE: 1/14/04	CADD FILE: 1883-PR-B4-DWG
DRAWN BY: J.D.W.	DATE: 10/1/03	FILE NO. X	
CHECKED BY: R.A.P.			



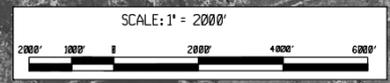
Safety is a Part of Your Contract



EXISTING FACILITIES

ITEM	EAST BANK X&Y	WEST BANK X&Y	DESCRIPTION	DEPTH	OWNER	DISPOSITION
P-1	X = 2,975,907.24 Y = 399,597.48	X = 2,975,456.30 Y = 400,264.57	12" NATURAL GAS PIPELINE	-24.3' MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-2	X = 2,975,969.03 Y = 399,687.04	X = 2,975,522.28 Y = 400,360.22	16" NATURAL GAS PIPELINE	-25.1 MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-3	X = 2,979,710.64 Y = 405,123.95	X = 2,979,100.29 Y = 405,560.69	8" PIPELINE	-	UNOCAL	-
P-4	X = 2,981,494.09 Y = 407,688.10	X = 2,981,019.26 Y = 408,307.84	8,625" NATURAL GAS PIPELINE	-16.1' MLG	TRANSCONTINENTAL GAS PIPELINE CORP.	TO BE RELOCATED
P-5	X = 2,982,572.61 Y = 409,294.86	X = 2,981,855.19 Y = 409,562.44	10" (OIL, GAS, & WATER) PIPELINE	-24' MLG	EXXONMOBIL CORPORATION	TO BE RELOCATED
P-6	SHORE LINE	SHORE LINE	14" NATURAL GAS PIPELINE	-	CYPRESS GAS PIPELINE LLC	TO REMAIN
P-7	X = 2,986,636.26 Y = 420,198.18	X = 2,985,941.44 Y = 420,488.98	PIPELINE	-	UNOCAL	-
P-8	X = 2,987,098.95 Y = 421,675.45	X = 2,986,452.64 Y = 422,121.35	12" NATURAL GAS PIPELINE	-23' MLG	TEXAS GAS TRANSMISSION LLC	TO BE RELOCATED
P-9	X = 2,987,342.58 Y = 422,453.83	X = 2,986,666.91 Y = 422,805.92	14,400 BOLTS I/O CABLE	-24' MLW	SLEMCO	TO BE RELOCATED
P-10	X = 2,987,417.40 Y = 422,692.86	X = 2,986,970.91 Y = 423,777.21	6" NATURAL GAS PIPELINE	-21.0 MGL	TRUNKLINE GAS COMPANY LLC	TO BE RELOCATED
P-11	X = 2,989,489.16 Y = 431,900.41	X = 2,988,721.36 Y = 431,867.97	6" PIPELINE	-	AMOCO GAS	-
P-38*	X = 2,974,856 Y = 398,175	X = 2,974,278 Y = 398,404	14" GAS PIPELINE	-	MONTEREY GAS	-

* - IDENTIFIED OFF LOUISIANA PARISH (VERMILION PARISH (SOUTH SECTION)) PIPELINE AND INDUSTRIAL ATLAS.



PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY

PIPELINE RELOCATION
FRESHWATER BAYOU



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: J.M.P.	PLOT SCALE: 2000	PLOT DATE: 2/6/04	CADD FILE: 1883-PA-05.DGN
DRAWN BY: J.D.W.	DATE: 10/1/03	FILE NO. X	
CHECKED BY: R.A.P.			

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* - IDENTIFIED OFF LOUISIANA PARISH (VERMILION PARISH (SOUTH SECTION)) PIPELINE AND INDUSTRIAL ATLAS.

EXISTING FACILITIES								
ITEM	EAST BANK X&Y		WEST BANK X&Y		DESCRIPTION	DEPTH	OWNER	DISPOSITION
P-12	X = 2,992,195.02	Y = 446,607.20	X = 2,991,444.90	Y = 446,680.96	PIPELINE	-	UNIDENTIFIED PIPELINE	-
P-13	X = 2,995,837.39	Y = 450,797.32	X = 2,994,884.69	Y = 451,055.26	10.75" NATURAL GAS PIPELINE	-22' MLG	ACADIAN GAS, LLC	TO BE RELOCATED
P-14	X = 3,022,035.44	Y = 467,178.21	X = 3,022,256.73	Y = 467,974.16	10.75" NATURAL GAS PIPELINE	-	TRANSCONTINENTAL GAS PIPELINE CORP.	-
P-15	X = 3,022,543.67	Y = 467,245.20	X = 3,022,368.87	Y = 467,992.43	(2) 12" NATURAL GAS PIPELINE	(±)-24' MSL	ANR PIPELINE COMPANY	TO BE RELOCATED
P-16	X = 3,029,626.09	Y = 468,973.39	X = 3,029,126.05	Y = 469,590.47	8" NATURAL GAS PIPELINE	-26.5' MSL	ANR PIPELINE COMPANY	TO BE RELOCATED
P-17	X = 3,045,700.40	Y = 474,808.49	X = 3,045,840.75	Y = 475,664.00	36" PIPELINE	-	SNG GAS	-
P-39*	X = 2,992,752	Y = 448,275	X = 2,993,004	Y = 449,625	14" GAS PIPELINE	-	MONTEREY GAS	-

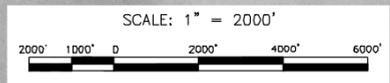


PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY

**PIPELINE RELOCATION
INTRACOASTAL CITY**

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: J.M.P. PLOT SCALE: 2000' PLOT DATE: 1/14/04 CADD FILE: 1883-PR-06.DGN
DRAWN BY: J.D.W. FILE NO. X
CHECKED BY: O.F.P. DATE: 10/03



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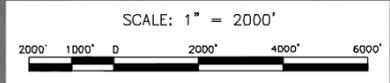
Safety is a Part of Your Contract



* - IDENTIFIED OFF LOUISIANA PARISH (VERMILION PARISH (NORTH SECTION)) PIPELINE AND INDUSTRIAL ATLAS.

EXISTING FACILITIES

ITEM	SOUTH BANK X&Y		NORTH BANK X&Y		DESCRIPTION	DEPTH	OWNER	DISPOSITION
P-18	X = 3,049,640.12	Y = 476,204.60	X = 3,049,038.35	Y = 476,783.02	20" NATURAL GAS PIPELINE	-24.12' MLG	ACADIAN GAS, LLC	TO BE RELOCATED
P-19	X = 3,049,755.55	Y = 476,246.84	X = 3,049,157.66	Y = 476,826.68	10" AND 30" NATURAL GAS PIPELINE	-22' MSL	TEXACO PIPELINE LLC	TO BE RELOCATED
P-20	X = 3,073,889.42	Y = 485,120.07	X = 3,073,379.20	Y = 485,730.62	10" CRUDE OIL PIPELINE	-20' MLG	SHELL PIPELINE COMPANY LP	TO BE RELOCATED
P-21	X = 3,073,946.52	Y = 485,141.28	X = 3,073,419.47	Y = 485,745.57	12" CRUDE OIL PIPELINE	-22.75'	SHELL PIPELINE COMPANY LP	TO BE RELOCATED
P-22	X = 3,075,437.34	Y = 485,643.35	X = 3,075,154.96	Y = 486,340.21	14,400 VOLTS I/O CABLE	-21.1' MLG	SLEMCO	TO BE RELOCATED
P-23	X = 3,077,388.95	Y = 486,248.85	X = 3,077,182.78	Y = 486,970.29	8" NATURAL GAS PIPELINE	-27.9' NGVD	TEXACO PIPELINE LLC	TO BE RELOCATED
P-40*	X = 3,080,636	Y = 487,022	X = 3,079,997	Y = 487,495	12" GAS PIPELINE	-	TGP GAS	-



PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY

PIPELINE RELOCATION
INTRACOASTAL WATERWAY



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: J.M.P. PLOT SCALE: 2000 PLOT DATE: 1/14/04 CADD FILE: 1883-PR-07.DGN
DRAWN BY: J.D.W. DATE: 10/03 FILE NO. X
CHECKED BY: O.F.P.



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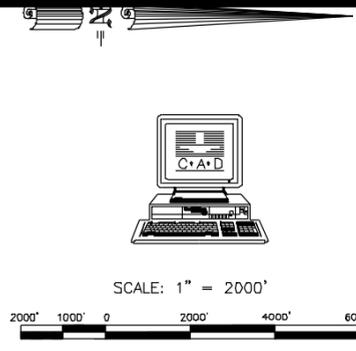
VERMILLIOM BAY

MATCHLINE PLATE 7

COMMERCIAL CANAL

EXISTING FACILITIES

ITEM	EAST BANK X&Y		WEST BANK X&Y		DESCRIPTION	DEPTH	OWNER	DISPOSITION
P-24	X = 3,120,769.93	Y = 500,079.89	X = 3,120,470.02	Y = 500,101.53	6" NATURAL GAS LIQUIDS PIPELINE	-22.5' NGVD	TEXACO PIPELINE LLC	TO BE RELOCATED
P-25	X = 3,120,770.55	Y = 500,224.78	X = 3,120,470.59	Y = 500,235.17	20" NATURAL GAS PIPELINE	-20.5' MSL	TRUNKLINE GAS COMPANY LLC	TO BE RELOCATED
P-26	X = 3,121,129.27	Y = 517,273.26	X = 3,121,002.70	Y = 517,350.71	PIPELINE	-	SHELL PIPELINE	-
P-27	X = 3,121,153.30	Y = 517,557.30	X = 3,121,034.65	Y = 517,623.69	26" NATURAL GAS PIPELINE	-16.6' MSL	TEXAS GAS TRANSMISSION LLC	TO BE RELOCATED
P-28	X = 3,121,162.84	Y = 517,594.49	X = 3,121,039.25	Y = 517,667.75	20" NATURAL GAS PIPELINE	-24.5' MSL	TEXAS GAS TRANSMISSION LLC	TO BE RELOCATED
P-29	X = 3,121,193.30	Y = 517,659.96	X = 3,121,030.34	Y = 517,728.81	30" NATURAL GAS PIPELINE	-28.0' MLG	GULF SOUTH	TO BE RELOCATED
P-30a	X = 3,120,116.52	Y = 520,942.51	X = 3,119,982.00	Y = 520,924.12	24" NATURAL GAS PIPELINE	-18.5 MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-30b	APPROX. X = 3122380	Y = 519657	APPROX. X = 3122207	Y = 519762.6	24" NATURAL GAS PIPELINE	-22.8 MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-31a	X = 3,120,094.73	Y = 520,980.54	X = 3,119,965.11	Y = 520,969.62	16" NATURAL GAS PIPELINE	-21.9 MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-31b	APPROX. X = 3122381	Y = 519710	APPROX. X = 3122208	Y = 519815	16" NATURAL GAS PIPELINE	-22.0 MSL	TENNESSEE GAS PIPELINE COMPANY	TO BE RELOCATED
P-32	X = 3,119,885.29	Y = 521,560.46	X = 3,119,688.18	Y = 521,582.45	30" NATURAL GAS PIPELINE	-25'	COLUMBIA GULF TRANSMISSION CO.	TO BE RELOCATED
P-33	X = 3,119,874.26	Y = 521,610.72	X = 3,119,665.34	Y = 521,632.41	24" NATURAL GAS PIPELINE	-25'	COLUMBIA GULF TRANSMISSION CO.	TO BE RELOCATED
P-34	X = 3,119,856.04	Y = 521,666.12	X = 3,119,631.16	Y = 521,687.23	20" NATURAL GAS PIPELINE	-19 MSL	COLUMBIA GULF TRANSMISSION CO.	TO BE RELOCATED
P-35	X = 3,121,383.58	Y = 515,691.80	X = 3,121,092.81	Y = 515,617.16	PIPELINE	-	UNION CARBIDE	TO BE RELOCATED
P-36	X = 3,120,592.37	Y = 519,677.89	X = 3,120,360.00	Y = 519,587.00	2" SEWAGE FORCE MAIN	-44.0' MSL	FRANK'S CASING CREW	TO REMAIN
P-37	X = 3,118,777.65	Y = 523,408.31	X = 3,118,603.86	Y = 523,261.94	PIPELINE	-	TRANS LA GAS CORPORATION	TO BE RELOCATED



PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY

**PIPELINE RELOCATION
COMMERCIAL CANAL**

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: J.M.P.
DRAWN BY: J.D.W.
CHECKED BY: O.F.P.

SCALE: 2000
DATE: 10/1/03

PLOT DATE: 2/6/04
FILE NO. X

CADD FILE: 1883-PR-08.DGN

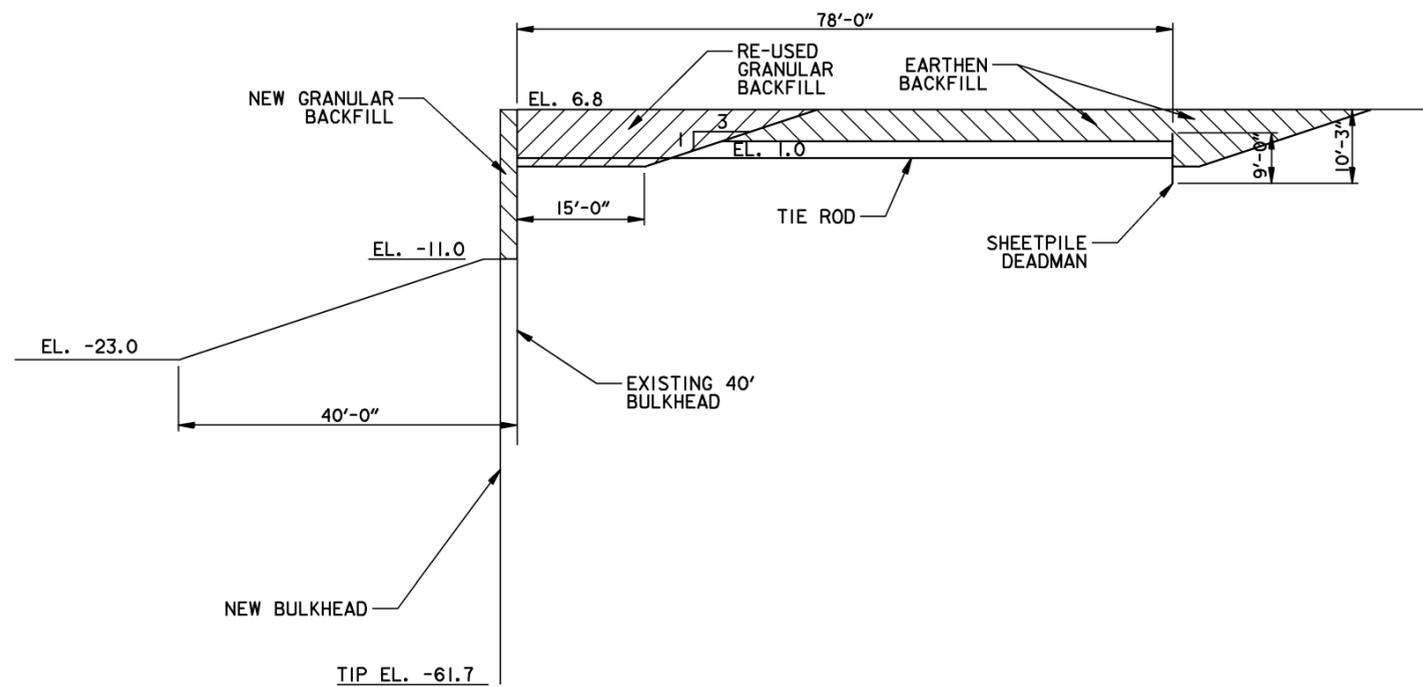
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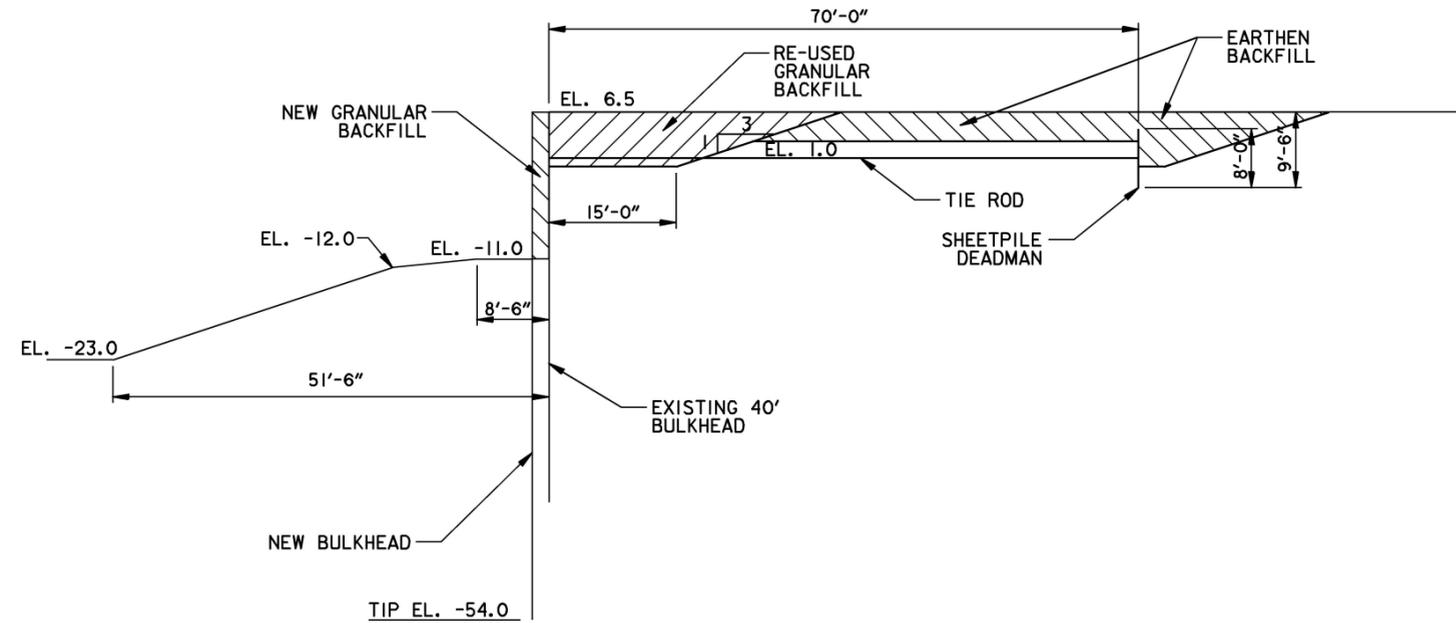
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BULKHEAD # 1, 6



BULKHEAD # 2, 5

PORT OF IBERIA
ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY
PORT OF IBERIA

**BULKHEAD DESIGN
SECTIONS**

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: AJV	PLOT SCALE: 120	PLOT DATE: X
DRAWN BY: AJV	FILE NO. H-2-46014	CADD FILE: PLATE1.DGN
CHECKED BY: CBW	DATE: 27-JAN-2004	

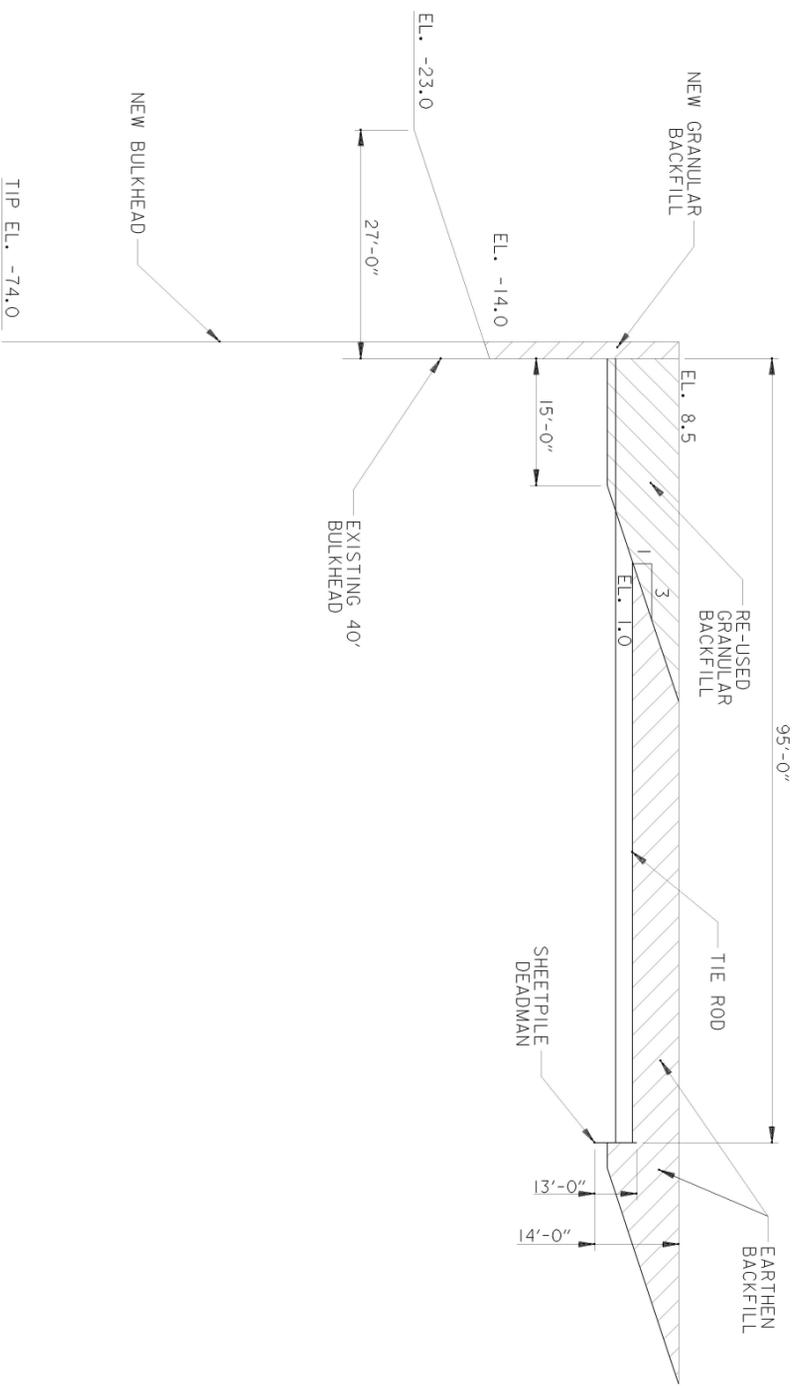
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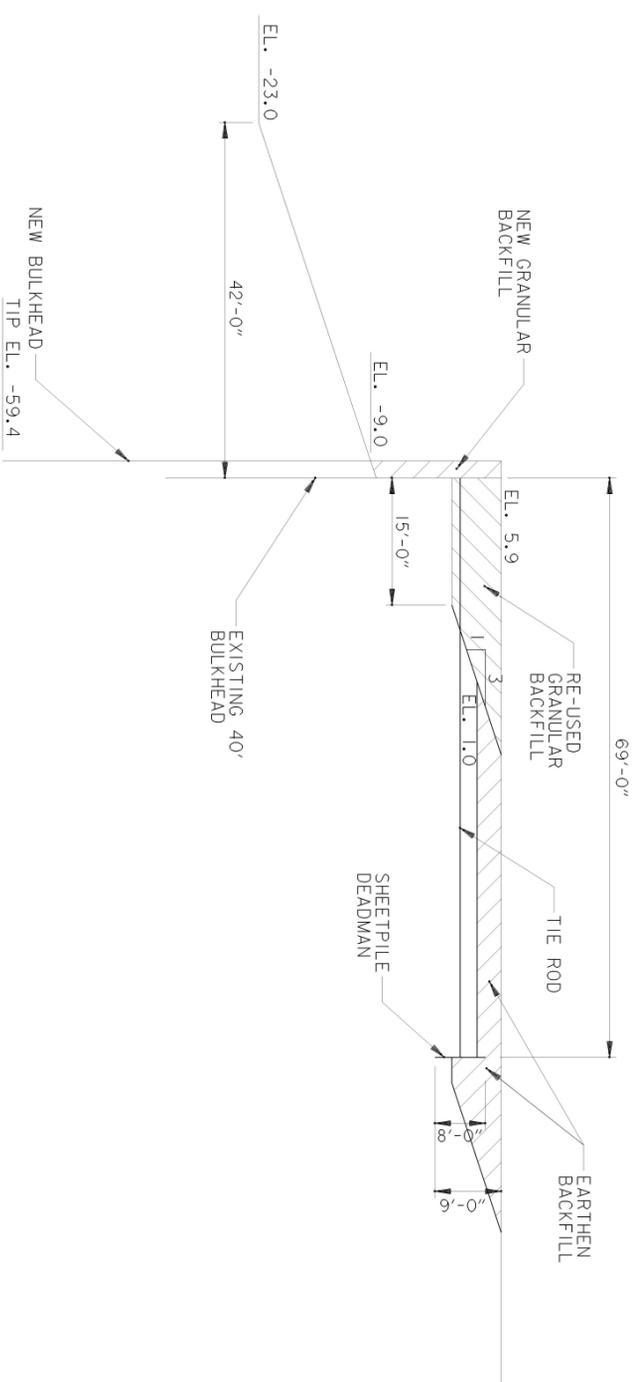
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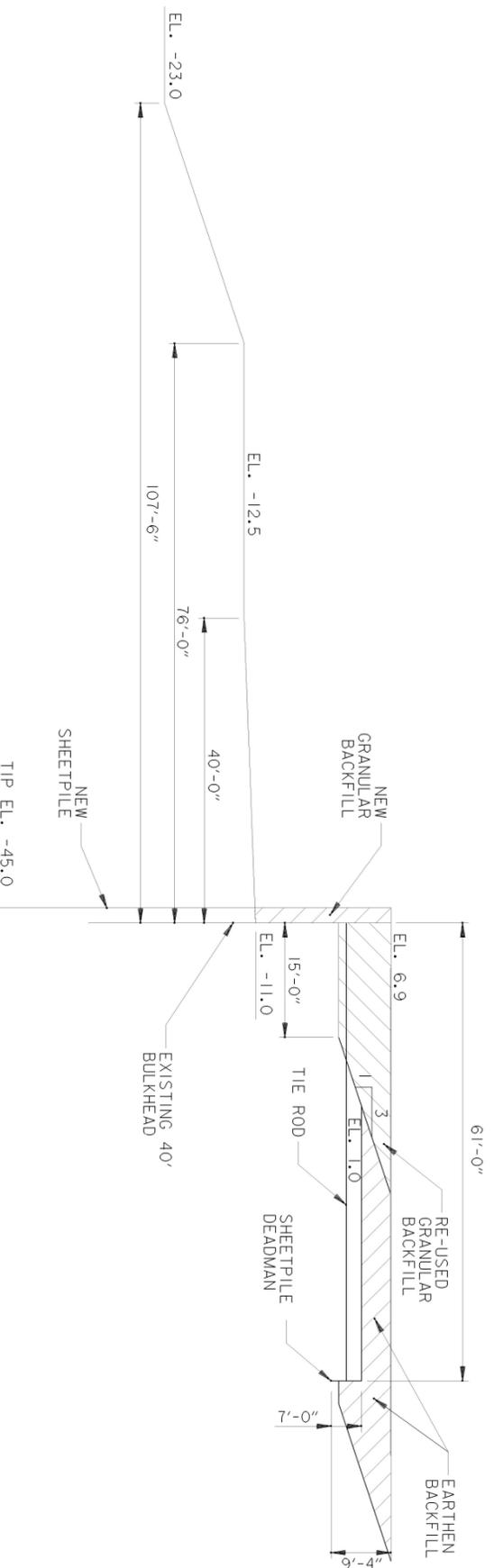
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BULKHEAD # 8, 9, 10S, 12



BULKHEAD # 10N, 11, 15



BULKHEAD # 3

BULKHEAD DESIGN SECTIONS

ACADIAN GULF OF MEXICO ACCESS CHANNEL
FEASIBILITY STUDY
PORT OF IBERIA

PORT OF IBERIA



U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS
NEW ORLEANS, LOUISIANA

DESIGNED BY: AUV	PLLOT SCALE: 1/20	PLLOT DATE: X	GRID FILE: PLATE2.DGN
DRAWN BY: AUV	FILE NO: 120		
CHECKED BY: CBW	DATE: 27-JAN-2004		

H-2-46014