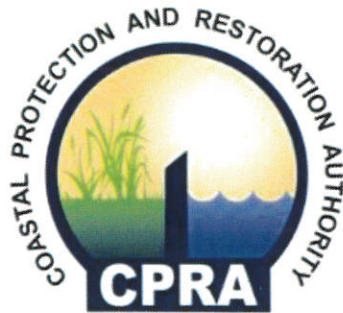


**ADDENDUM 02 TO PLANS AND
CONTRACT DOCUMENTS
FOR
SHELL ISLAND WEST NRDA RESTORATION PROJECT
(BA-111)**

PLAQUEMINES PARISH, LOUISIANA



**LOUISIANA COASTAL PROTECTION
AND RESTORATION AUTHORITY**

MAY 5, 2015

ADDENDUM 02 TO BID DOCUMENTS
SHELL ISLAND WEST NRDA RESTORATION PROJECT (BA-111)

The clarifications and revisions in this addendum supersede the requirements in the Bid Documents dated February 2015. The Successful bidder will be issued a complete revised set of plans and specifications.

1. RESPONSE TO BIDDERS' QUESTIONS

- 1.1 Question: Please provide the Base bid East and West lobe dune/beach fill volumes for Shell Island West (BA-111).
- Response: **Bid Western Lobe beach/dune fill: 2,140,800 CY**
Base Bid Eastern Lobe beach/dune fill: 1,249,500 CY (includes sand fill for the sand flat)
- 1.2 Question: Please provide the base bid East and West lobe marsh fill and East lobe sand flat volumes for Shell Island West (BA-111).
- Response: **Base Bid Western Lobe Marsh fill: 1,107,200 CY**
Base Bid Eastern Lobe Sand Flat: 444,000 CY
- 1.3 Question: What was the pit to fill for Shell Island east (BA-110)?
- Response: **MR-E volume dredged: 3,057,600 CY**
Shell East fill quantity: 2,533,200 CY
Ratio: 1.21
- 1.4 Question: What is the estimated pit to fill for Shell Island west (BA-111)?
- Response: **The State expects a similar pit to fill ratio as that seen on Shell Island East (BA-110).**
- 1.5 Question: What was the gross excavated cubic yard quantity dredged for Shell East (BA-110)?
- Response: **MR-E volume dredged: 3,057,600 CY**

- 1.6 Question: Please provide borrow area after dredge (AD) surveys from Shell East (BA-110)?
- Response: **See survey files (Attachment C) at the following link:**
ftp://ftp.coastal.la.gov/BA-111/Addendum_02/
- 1.7 Question: What is the schedule for the hurricane protection levee construction?
- Response: **The schedule for the hurricane protection levee construction has not yet been determined.**
- 1.8 Question: Please add a mobilization item for Alternate 3 marsh fill to cover laying the line to the alternate 3 marsh fill area.
- Response: **Plan sheet 2 has been revised to reflect an additional mobilization and demobilization item for Additive Alternate 3. The Unit Price Form has been revised to reflect this change as well as TS-1 of the construction specifications.**
- 1.9 Question: Please provide the engineer's opinion of probable construction cost.
- Response: **The engineer's opinion of probable construction cost is in the range of \$80M - \$110M.**

2. SUMMARY OF REVISIONS TO PLANS (ATTACHMENT A)

- Sheet 1: No change.
Sheet 2: Bid Item 22 Mobilization and Demobilization added and bid items renumbered.
Sheet 3: No change.
Sheet 4: No change.
Sheet 5: No change.
Sheet 6: No change.
Sheet 7: No change.
Sheet 8: No change.
Sheet 9: No change.
Sheet 10: No change.
Sheet 11: No change.
Sheet 12: No change.
Sheet 13: No change.

Sheet 14: Alternate Empire Waterway crossing removed.
Sheet 15: No change.
Sheet 16: No change.
Sheet 17: No change.
Sheet 18: No change.
Sheet 19: No change.
Sheet 20: No change.
Sheet 21: No change.
Sheet 22: No change.
Sheet 23: No change.
Sheet 24: No change.
Sheet 25: No change.
Sheet 26: No change.
Sheet 27: No change.
Sheet 28: No change.
Sheet 29: Revised Borrow Area 35-E boundary.
Sheet 30: No change.
Sheet 31: No change.
Sheet 32: No change.
Sheet 33: No change.
Sheet 34: No change.
Sheet 35: No change.
Sheet 36: No change.
Sheet 37: No change.
Sheet 38: No change.
Sheet 39: Revised MR-E boundary.
Sheet 40: Revised MR-E cross section per revised boundary.
Sheet 41: Revised MR-E cross section per revised boundary.
Sheet 42: Revised MR-E cross section per revised boundary.
Sheet 43: No change.
Sheet 44: No change.
Sheet 45: No change.
Sheet 46: No change.
Sheet 47: No change.
Sheet 48: Revised Borrow Area 35-E boundary.
Sheet 49: No change.
Sheet 50: No change.
Sheet 51: No change.
Sheet 52: No change.
Sheet 53: No change.
Sheet 54: Alternate Empire Waterway crossing removed.
Sheet 55: No change.
Sheet 56: No change.
Sheet 57: No change.
Sheet 58: No change.
Sheet 59: No change.

Sheet 60: No change.
Sheet 61: No change.
Sheet 62: No change.
Sheet 63: No change.
Sheet 64: No change.
Sheet 65: No change.
Sheet 66: No change.
Sheet 67: No change.
Sheet 68: No change.
Sheet 69: No change.
Sheet 70: No change.

3. REVISIONS TO THE LOUISIANA UNIFORM PUBLIC WORK BID FORM

A revised Louisiana Uniform Public Work Bid Form is included in Attachment B. This revised Louisiana Uniform Public Work Bid Form must be completed and attached to the bid submitted in order for the bid to be considered.

4. REVISIONS TO THE SPECIFICATIONS

4.1 Add the following section to the General Provisions:

GP-65 LOUISIANA FIRST HIRING ACT

Contractor shall comply with the Louisiana First Hiring Act (La. R.S. 39:2201-2204), which requires that within ten (10) days of executing the Contract, Contractor shall submit the following information to the Louisiana Workforce Commission:

1. The number and types of jobs anticipated for the Work.
2. The skill level of the jobs anticipated for the Work.
3. The wage or salary range for each job anticipated for the Work.
4. Methods, if any, that the Contractor will use to recruit unemployed persons or person employed in low wage jobs to fill job openings for the Work.

4.2 The title of section SP-25 has been revised to “Employee Whistleblower Protection”.

4.3 “TS-1 Payment for Mobilization and Demobilization”: This section has been revised as follows:

TS-1 PAYMENT FOR MOBILIZATION AND DEMOBILIZATION

- 1.1 Description: Mobilization consists of preparatory work and operations, including those necessary for movement of personnel, Equipment, supplies, and incidentals to the Project Site, constructing pipeline, dredging construction access channels, construction access channel maintenance, and any other work necessary to access the Project Site for the duration of the project; the establishment of offices, buildings, and other facilities necessary for the Work on the project; the cost of Bonds and any required insurance; and other pre-construction expenses necessary for the start of the Work, excluding the cost of construction Materials. Mobilization and demobilization work required for Additive Alternate 3 shall be paid for at the Contract lump sum price for Bid Item No. 22.
- 1.2 Arbitrary Mobilization by Contractor: The Owner will pay for mobilization and demobilization only once. Should the Contractor demobilize prior to completing the project, such mobilization and subsequent remobilization shall be at no cost to the Owner.
- 1.3 Ratio of Mobilization and Demobilization Effort: Fifty percent (50%) of the lump sum price for Bid Item No. 1 will be paid to the Contractor after commencement of dredging and the placement of at least 5,000 cubic yards of material within the fill template in twenty-four (24) hours, or less, time. Ten percent (10%) of the lump sum price of Bid Item No. 1 will be paid to the Contractor after commencement of excavation and construction of at least 500 feet of primary dike on the Western Lobe. The remaining forty percent (40%) of the lump sum price of Bid Item No. 1 will be paid in the final payment for the Work under this Contract upon the removal of the temporary sediment pipeline and elevations within the Empire Waterway and construction access channels (except for those on the Eastern Lobe) and temporary spoil areas are within 0.5 feet of pre-Scofield Island (BA-40) project construction elevations.
- 1.4 Fifty percent (50%) of the lump sum price for Bid Item No. 22 will be paid to the Contractor after commencement of dredging and the placement of at least 5,000 cubic yards of material within the Eastern Lobe marsh fill template in twenty-four (24) hours, or less, time. Twenty-five percent (25%) of the lump sum price for Bid Item No. 22 will be paid to the Contractor after commencement of excavation and construction of at least 500 feet of primary dike on the Eastern Lobe. The remaining twenty-five percent (25%) of the lump sum price of Bid Item No. 22 will be paid in the final payment for the Work under this Contract upon the removal of the temporary sediment pipeline to the Eastern Lobe marsh fill template from Borrow Area 35-E and elevations within the access channel to the Eastern Lobe marsh fill template are within 0.5 feet of pre-construction elevations.
- 1.5 Justification of Mobilization Costs: In the event that the Engineer considers the amount in this item does not bear a reasonable relation to the cost of the Work in this Contract, the Engineer may require the Contractor to produce cost data to justify this portion of the Bid. Failure to justify such price to the satisfaction of the Engineer will result in payment of actual mobilization costs, as determined by the Engineer at the completion of mobilization, and actual demobilization costs, as determined by the Engineer at the completion of demobilization, and payment of the remainder of this item in the final payment under this Contract. The determination of the Engineer is not subject to appeal.
- 1.6 Measurement and Payment: All costs connected with mobilization and demobilization of the entire Contractor's plant, Equipment, personnel, and those of his Subcontractors and such other costs as may be denoted in the Contract Documents shall be paid for at the Contract lump sum price for Bid Item No. 1 and/or No. 22, "Mobilization and Demobilization".

ATTACHMENT A

GENERAL NOTES:

- ALL ELEVATIONS ARE GIVEN IN THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD83). ALL HORIZONTAL COORDINATES ARE GIVEN IN THE NORTH AMERICAN DATUM OF 1983 (NAD83). LOUISIANA STATE PLANS AND SURVEY MONUMENTS ARE REFERENCED TO THE DATUM OF 1983 (D83). SEE APPENDICES FOR SURVEY MONUMENT DATA AND COORDINATES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NAVIGATING FROM A NAVIGABLE WATER BODY TO THE PROJECT AREA. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR NAVIGATING WITHIN THE LIMITS OF THE PROJECT PLAN AREA AND EXCAVATION ONLY WITHIN THE LIMITS OF THE ACCESS AND BORROW CHANNELS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPRESENTATIVE SHALL HAVE THE RIGHT TO MONITOR THE EQUIPMENT LOCATION DURING CONSTRUCTION.
- ALL EQUIPMENT SHALL BE FLOATING AT ALL TIMES DURING TRANSIT TO AND FROM THE PROJECT SITE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING LANDOWNERS AND PIPELINE AND UTILITY OPERATORS TO WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND RIGHTS OF WAY PRIOR TO BEGINNING CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CLEARANCES FROM THE PIPELINES SET FORTH IN THE PLAN DRAWINGS OR IN THE BID DOCUMENTS. SEE 8P-7 LANDOWNER AND LEASHOLDER REQUIREMENTS AND TS-22.5 SUBMERGED LINE APPROVALS. NO EXCAVATIONS ALLOWED WITHIN 50 FEET OF A PIPELINE UNLESS OTHERWISE APPROVED BY THE PIPELINE OPERATOR. THE CONTRACTOR SHALL MAINTAIN AT LEAST 50 FEET OF ANY PIPELINE OR TRANSMISSION LINE WITHIN THE MISSISSIPPI RIVER. THE FOLLOWING IS A LIST OF UTILITIES AND PIPELINE OPERATORS KNOWN TO HAVE PIPELINES IN THE VICINITY, PIPELINE LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATIONS. THE OWNER IS NOT LIABLE FOR EXACT LOCATIONS. THE CONTRACTOR MUST CALL LOUISIANA ONE CALL AT 1-866-772-5697 AT LEAST FIVE (5) WORKING DAYS PRIOR TO MOBILIZATION.
- COLUMBIA GULF TRANSMISSION (MISOURCE)
CONTACT: DARRIN DUHON
PHONE: (337)758-4873
- EXXON PIPELINE COMPANY
CONTACT: JIM BETH TAYLOR
PHONE: (337)758-4873
- PHONE: (281)955-4070
- CONTACT: RYAN McWHORTER
PHONE: (281)925-3789
- GULF SOUTH PIPELINE COMPANY, LP
CONTACT: DAUG ARNOLD
PHONE: (850)972-5043 EXT. 203
- MIDWEST GAS SYSTEM, INC. (GO-KO COMPANY)
CONTACT: JO BETH TAYLOR
PHONE: (337)758-4873
- OGS PIPELINE
CONTACT: TIM VAN ACKEREN
PHONE: (912)761-0500
- TENNESSEE GAS PIPELINE COMPANY
CONTACT: RICK SELLERS
PHONE: (337)738-8144
- WESTFIELD OIL AND GAS, INC.
CONTACT: ERNEST GOODE
- PLANS AND BID DOCUMENTS ARE COMPLEMENTARY; WHAT IS REQUIRED IN ONE IS AS BINDING AS IF REQUIRED BY ALL. CLARIFICATIONS AND INTERPRETATIONS OF OR NOTIFICATIONS OF MINOR VARIATIONS AND DEVIATIONS IN THE CONTRACT DOCUMENTS, WILL BE ISSUED BY THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING AS PART OF THIS CONTRACT. SEE TS-31, TS-32, TS-33, TS-34 AND TS-36. THE ALIGNMENTS AND CONSTRUCTION VOLUMES MAY BE REVISED BY THE ENGINEER AT THE TIME OF CONSTRUCTION TO REFLECT CHANGES IN FIELD SURVEY DATA AND NAVIGATION ANY DAMAGE TO NAVIGATION AIDS SHALL BE REPAIRED BY THE CONTRACTOR AT US. COAST GUARD STANARDS AT THE EXPENSE OF THE CONTRACTOR.
- MEAN HIGH WATER (MHW) AND MEAN LOW WATER (MLW) ELEVATIONS ARE BASED ON THE TIDE STATION AT GRAND ISLE, LOUISIANA.

FAST LOBE BASELINE

BEND POINT	EASTING	NORTHING
P1.A	3821143.9	293068.3
P1.B	3821222.5	291892.3
P1.C	3822022.3	290697.9
P1.D	3825480.1	288363.9
P1.E	3826977.0	281151.2

NOTE: COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET.

WEST LOBE BASELINE

BEND POINT	EASTING	NORTHING
P.O.B.	3669722.8	258292.3
P1#1	3910167.7	292710.5
P.O.E.	39145586.6	2945650.0

NOTE: COORDINATES ARE IN STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET.

TIDAL DATUM

MEAN HIGHER HIGH WATER (MHHW)	ELEVATION
1.71	
MEAN HIGH WATER (MHW)	1.70
MEAN SEA LEVEL (MSL)	1.16
MEAN TIDE LEVEL (MTL)	0.66
MEAN LOW WATER (MLW)	0.16
MEAN LOWER LOW WATER (MLLW)	0.65

SOURCE: NOAA (2012). <https://tidesandcurrents.noaa.gov/baschm2818724.html>

NOTE: ELEVATIONS ARE REFERENCED TO NAVD 1983 U.S. SURVEY FEET, GEOID 2009.

SUMMARY OF ESTIMATED QUANTITIES

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY
1	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	1
2	PRE-CONSTRUCTION SURVEYS	LUMP SUM	1
3	AS-BUILT SURVEYS	LUMP SUM	1
4	CUBIC YARD	CUBIC YARD	3,390,300
5	LINEAR FEET	LINEAR FEET	1,107,700
6	LINEAR FEET	LINEAR FEET	5,070
7	LINEAR FEET	LINEAR FEET	9,900
8	EACH	EACH	12
9	TURBIDITY CONTROL STRUCTURE - SAND FLAT	LUMP SUM	1
10	NAVIGATIONAL CROSSINGS	LUMP SUM	1
11	NAVIGATIONAL CROSSINGS	EACH	5
12	BOOSTER PUMP LOCATIONS	LUMP SUM	1
13	SEWAGE	LUMP SUM	1
14	SEWAGE REMOVAL	LUMP SUM	1
15	SAND FILL	CUBIC YARD	704,900
16	SETTLEMENT PLATES	LINEAR FEET	1,250
17	SETTLEMENT PLATES	EACH	2
18	TURBIDITY CONTROL STRUCTURE - SAND FLAT	LUMP SUM	1
19	SAND FILL	CUBIC YARD	778,600
20	SETTLEMENT PLATES	LINEAR FEET	3,190
21	SETTLEMENT PLATES	EACH	1
22	MOBILIZATION AND DEMOBILIZATION	LUMP SUM	1
23	MARKER FILL	CUBIC YARD	24,000
24	MARKER FILL	CUBIC YARD	671,600
25	PRIMARY CONTAINMENT DMS	LINEAR FEET	4,580
26	SETTLEMENT PLATES	EACH	3

NOTE: WHERE THE QUANTITY OF WORK WITH RESPECT TO ANY ITEMS COVERED BY A UNIT PRICE, SUCH AS MOBILIZATION AND DEMOBILIZATION, IS ESTIMATED, THE QUANTITIES TO BE USED WHEN COMPARING BIDS AND THE RIGHT IS RESERVED BY THE OWNER TO INCREASE/DECREASE SUCH QUANTITIES BY UP TO 25% TO COMPLETE THE WORK AND/OR REPAIR WITHIN THE FUNDING LIMITS WITHOUT A CHANGE IN UNIT COST. THE QUANTITIES SHOWN IN THIS SUMMARY OF ESTIMATED QUANTITIES ARE BASED ON THE ALTERNATE UNIT PRICE IN THE INSTRUMENTS OF SERVICE IN QUANTITY EXCEEDS 25% OF THE QUANTITY ESTIMATE.



GENERAL NOTES	
STATE PROJECT NUMBER: BA-11	DATE: 02/20/15
FEDERAL PROJECT NUMBER:	APPROVED BY: GT
DRAWN BY: GK	

COASTAL PROTECTION AUTHORITY RESTORATION PROJECT	
BATON ROUGE, LOUISIANA 70801	
DESIGNED BY: WT	

CB&I COASTAL PLANNING & ENGINEERING, INC.	
P.O. BOX 314408	
2481 BAY BOULEVARD BOULAYARD	
HOUSTON, TEXAS 77058-3148	
C.O.A. FL 4628	
C.O.A. LA 4031	
MINDENBORO	

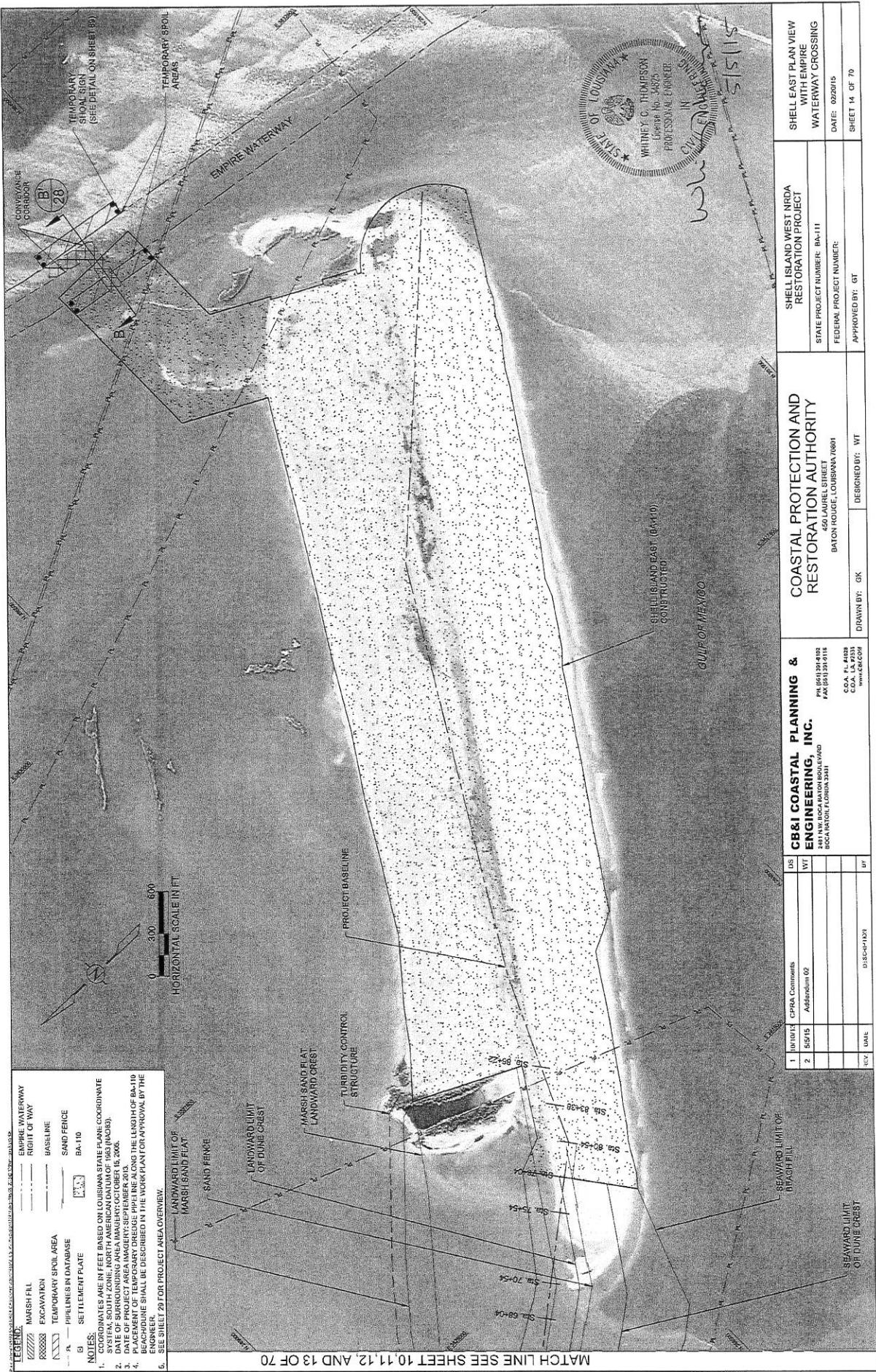
REV	DATE	DESCRIPTION
1	10/10/12	CPRA Comments
2	6/5/15	Addendum 02

STATION 0+00 TO 0+1450
 STATION 0+1450 TO 0+1920
 STATION 0+1920 TO 0+2400
 STATION 0+2400 TO 0+2900
 STATION 0+2900 TO 0+3400
 STATION 0+3400 TO 0+3900
 STATION 0+3900 TO 0+4425

U.S. ARMY CORPS OF ENGINEERS, 2010
 (CHECKED X SECTION DOCUMENT FILE)
 - HYDROTERRA TECHNOLOGIES, LLC, 2012
 - SJB GROUP, LLC, 2008
 - HYDROTERRA TECHNOLOGIES, LLC, 2012
 - SJB GROUP, LLC, 2008
 - HYDROTERRA TECHNOLOGIES, LLC, 2012
 - SJB GROUP, LLC, 2008
 - HYDROTERRA TECHNOLOGIES, LLC, 2012

BENCHMARK CONTROL POINT
 MONUMENT NORTHING EASTING ELEVATION
 BA-SURFLO-2 278,895.87 3,832,290.78 4.27
 BA-SURFLO-1 315,842.69 3,843,022.26 1.88
 BA-SURFLO-3 327,064.70 3,842,738.23 2.02
 BA-SURFLO-4 372,099.08 3,845,115.03 1.85

NOTE: SURVEY MONUMENTS ARE LOCATED AT THE INTERSECTION OF THE BAY AND THE STATE PLANE, NAD 1983, LOUISIANA SOUTH ZONE, U.S. SURVEY FEET. ELEVATIONS ARE REFERENCED TO NAVD 1983, U.S. SURVEY FEET, GEOID 2009.



LEGEND



MARSH FILL
 EXCAVATION
 TEMPORARY SPOIL AREA
 PIPILINES IN DATABASE
 SET TILLEMENT PLATE
 SAND FENCE
 BA-110

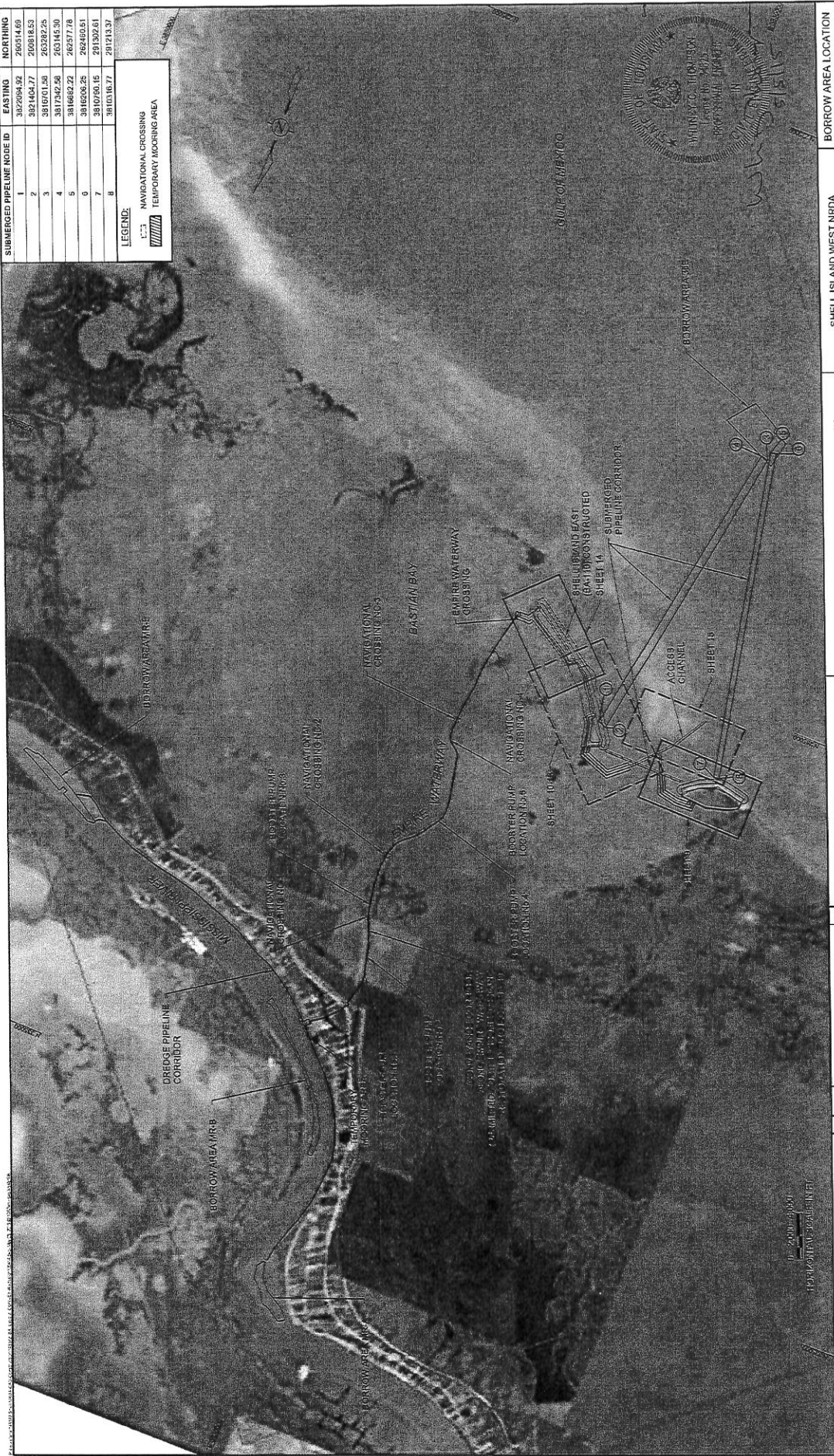
NOTES:
 1. COORDINATES ARE IN FEET BASED ON LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83).
 2. DATE OF SURROUNDING AREA MANAGER'S OCTOBER 15, 2006.
 3. DATE OF TEMPORARY DREDGE: PPH LINE ALONG THE LENGTH OF BA-110
 4. BEACH/DUNE SHALL BE DESCRIBED IN THE WORK PLAN FOR APPROVAL BY THE ENGINEER.
 5. SEE SHEET 79 FOR PROJECT AREA OVERVIEW.

MATCH LINE SEE SHEET 10, 11, 12, AND 13 OF 70

CB&I COASTAL PLANNING & ENGINEERING, INC. 2401 N.W. BUCKA MALDEN BOULEVARD BOCA RATON, FLORIDA 33431 PH: (561) 391-4402 FAX: (561) 391-9116 C.O.A. #L-4123 C.O.A. #L-4733 www.cbci.com		COASTAL PROTECTION AND RESTORATION AUTHORITY 4501 LAUREL STREET BATON ROUGE, LOUISIANA 70801		SHELL ISLAND WEST NPSA RESTORATION PROJECT STATE PROJECT NUMBER: BA-111 FEDERAL PROJECT NUMBER: APPROVED BY: GT		SHELL EAST PLAN VIEW WITH EMPIRE WATERWAY CROSSING DATE: 02/20/15 SHEET 14 OF 70	
DESIGNED BY: WT	DRAWN BY: GK	DATE: 02/20/15	PROJECT: BA-111	DATE: 02/20/15	APPROVED BY: GT	DATE: 02/20/15	PROJECT: BA-111

SUBMERGED PIPELINE NODE ID	EASTING	NORTHING
1	3822054.92	260514.69
2	3821404.77	260818.53
3	3810701.56	263282.25
4	3817542.58	263445.30
5	3816662.22	262977.78
6	3816508.25	262400.51
7	3810760.15	261922.51
8	3810316.7	261813.57

LEGEND:
 NAVIGATIONAL CROSSING
 TEMPORARY MOORING AREA



NO.	REV	DATE	DESCRIPTION
1	WT		
2	WT		

NOTES:
 1. COORDINATES ARE IN FEET BASED ON LOUISIANA STATE PLANE COORDINATE SYSTEM (NAD 83).
 2. SYSTEM OF SURROUNDING AREA PHOTOGRAPHY IS CORNER 15, 2005.
 3. DATE OF PROJECT AREA PHOTOGRAPHY: JULY 15, 2008.
 4. SEE SHEET 66 AND 67 FOR BOOSTER PUMP AND NAVIGATIONAL CROSSING.
 5. SEE SHEET 68 AND 69 FOR BOOSTER PUMP AND NAVIGATIONAL CROSSING.
 6. SEE 18522-A OF THE SPECIFICATIONS FOR INFORMATION REGARDING THE SUBMERGED PIPELINE CORRIDOR.

CB&I COASTAL PLANNING & ENGINEERING, INC.
 241 N. W. BOCA ALTON DRIVE
 BOCA RATON, FLORIDA 33433
 C.O.A. P.L. #028
 (305) 993-1111
 WWW.CB&I.COM

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

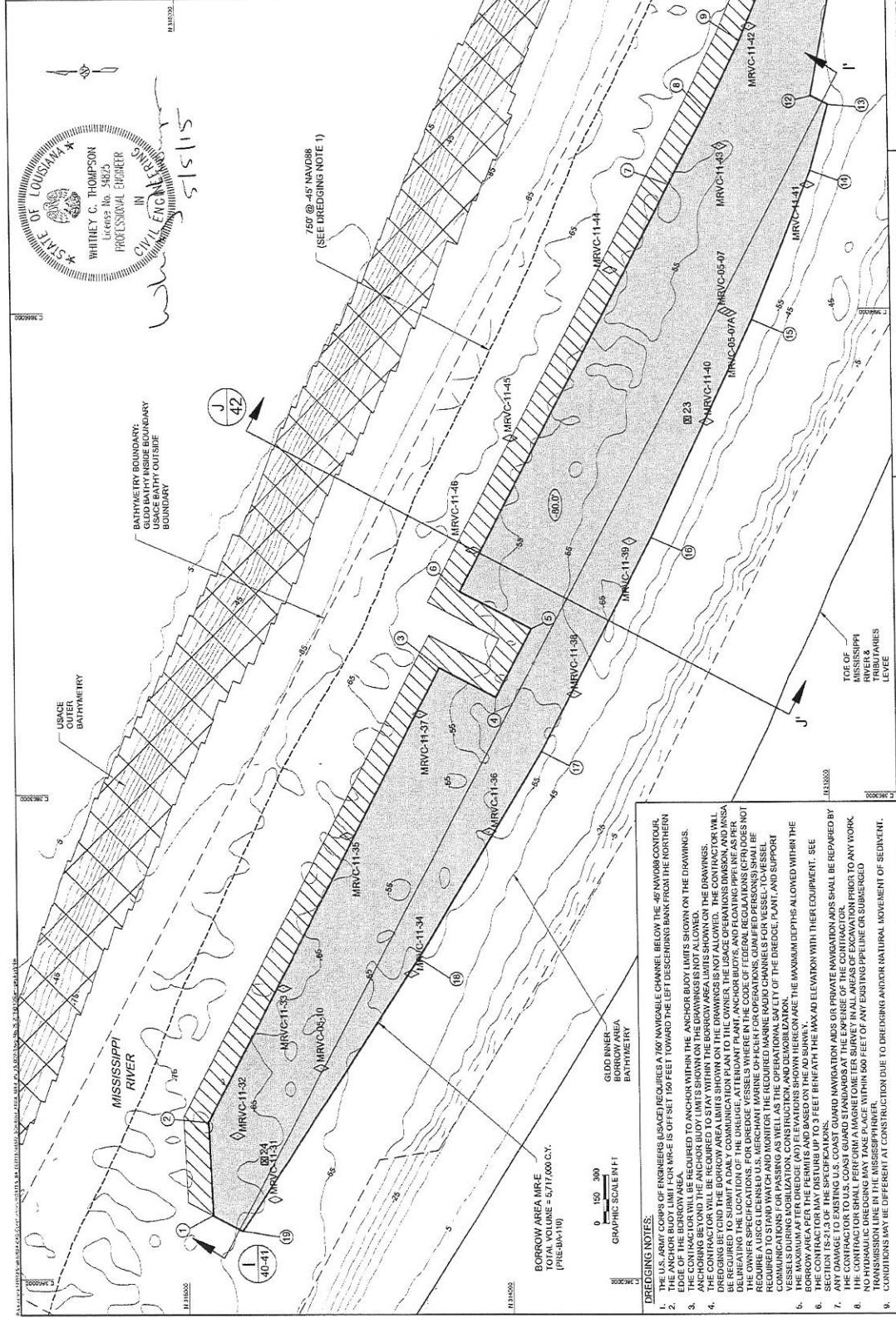
SHELL ISLAND WEST NRDA RESTORATION PROJECT
 STATE PROJECT NUMBER: 68-111
 FEDERAL PROJECT NUMBER:
 APPROVED BY: GT
 DESIGNED BY: WT
 DRAWN BY: GK

BORROW AREA LOCATION
 CONVEYANCE CORRIDOR
 PLAN VIEW
 DATE: 02/20/15
 SHEET 28 OF 70

BORROW AREA NODE ID	EASTING	NORTHING
1	386031.32	315847.37
2	386098.95	315972.03
3	386378.17	316151.12
4	386395.97	316303.87
5	386402.24	316501.09
6	386425.81	316280.83
7	386877.70	316950.97
8	386721.81	317271.81
9	386967.88	317495.91
10	386847.90	317440.96
11	3868348.89	317858.28
12	3867323.11	317056.28
13	3867766.78	317851.48
14	3868886.67	317044.04
15	3865935.14	317444.20
16	3864585.68	317088.41
17	3863262.01	317813.23
18	3861982.27	314450.17
19	3862295.53	315867.61

LEGEND:

- MRVC-11-32 CPE 2011 VIBRACORE
- MRVC-05-10 CPE 2005 VIBRACORE
- ALLESLE, SALTUS 1894 ANOMALY
- BORROW AREA NODE
- MISSISSIPPI RIVER MILE (MRF)
- ANCHOR BUOY LIMITS
- USACE (V) ELEVATIONS
- BORROW AREA BOUNDARY
- MAX AD ELEVATION
- 750' @ -45' NAVD88
- BATHYMETRY CONTOUR



WHITNEY C. THOMPSON
 LICENSE No. 58225
 PROFESSIONAL ENGINEER
 CIVIL ENGINEERING
 IN
 STATE OF LOUISIANA

BORROW AREA MRE
 TOTAL VOLUME = 5,717,000 C.Y.
 (PHE-WA-110)

DESIGNING NOTES:

- THE US ARMY CORPS OF ENGINEERS (USACE) REQUIRES A 100' NAVIGABLE CHANNEL BELOW THE 45' NAVD88 CONTOUR, THE ANCHOR BUOY LIMIT FOR MRE-E IS OFF-SET 150 FEET TOWARD THE LEFT DESCENDING BANK FROM THE HORNHEIN EDGE OF THE BORROW AREA.
- THE CONTRACTOR SHALL BE REQUIRED TO ANCHOR WITHIN THE ANCHOR BUOY LIMITS SHOWN ON THE DRAWINGS.
- THE CONTRACTOR WILL BE REQUIRED TO STAY WITHIN THE BORROW AREA LIMITS SHOWN ON THE DRAWINGS.
- DREDGING BEYOND THE BORROW AREA LIMITS SHOWN ON THE DRAWINGS, AT THE OWNERS, USACE OPERATIONS DIVISION, AND MSA'S DELINEATING THE LOCATION OF THE DREDGE, AT TENDANT PLANT, ANCHOR BUOYS, AND FLOATING PIPELINE AS PER THE OWNER'S SPECIFICATIONS. FOR DREDGE VESSELS WHERE IN THE CODE OF FEDERAL REGULATIONS (CFR) DOES NOT REQUIRE A USCG LICENSED U.S. MERCHANT MARINE VESSEL, THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN THE NECESSARY COMMUNICATIONS FOR PASSING AS WELL AS THE OPERATIONAL SAFETY OF THE DREDGE, PLANT, AND SUPPORT VESSELS DURING MOBILIZATION, CONSTRUCTION, AND DEMOBILIZATION.
- THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN THE MAXIMUM DEPTHS ALLOWED WITHIN THE BORROW AREA THROUGHOUT THE PROJECT AND BASED ON THE AD SURVEY.
- THE CONTRACTOR MAY DISTURB UP TO 3 FEET BENEATH THE MAX AD ELEVATION WITH THEIR EQUIPMENT. SEE SECTION 18-2.1.3 OF THE SPECIFICATIONS.
- ANY DREDGING TOOLS OR NAVIGATION AIDS OR PRIVATE NAVIGATION AIDS SHALL BE REPAIRED BY THE CONTRACTOR TO U.S. COAST GUARD STANDARDS AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL PERFORM A MAGNETOMETER SURVEY IN ALL AREAS OF EXCAVATION PRIOR TO ANY WORK.
- NO HYDRAULIC DREDGING MAY TAKE PLACE WITHIN 500 FEET OF ANY EASTING PIPELINE OR SUBMERGED CONDUITS MAY BE DIFFERENT AT CONSTRUCTION DUE TO DREDGING AND/OR NATURAL MOVEMENT OF SEDIMENT.

NOTES:

- COORDINATES SHOWN HEREON ARE BASED ON LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83 (BASED ON NAD83 GCS 2008).
- ELEVATIONS SHOWN ARE BASED ON THE DATUM OF MEANS (D.M.) 1988 (CGC 2008).
- ELEVATIONS SHOWN ARE BASED ON THE DATUM OF MEANS (D.M.) 1988 (CGC 2008).
- BATHYMETRY SURVEY IS MAY, 2013. CONDITIONS MAY HAVE CHANGED.
- CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION SURVEY TO DATE OF THE USACE BATHYMETRY SURVEY IS 2001.
- EASTINGS AND NORTHINGS SHOWN ALONG DRAWING BOUNDARY FOR GRID REFERENCE.

NO	BY	DATE	DESCRIPTION
1	BTJ/ML	04/24/12	Created BA Plans
2	BTJ/ML	05/21/12	Updated BA Plans
3	BTJ/ML	06/27/12	Updated submittal
4	BTJ/ML	10/10/12	CPHA Comments
5	BTJ/ML	05/15/13	Amendment 02
6	BTJ/ML	05/15/13	U-SCIP TEXT

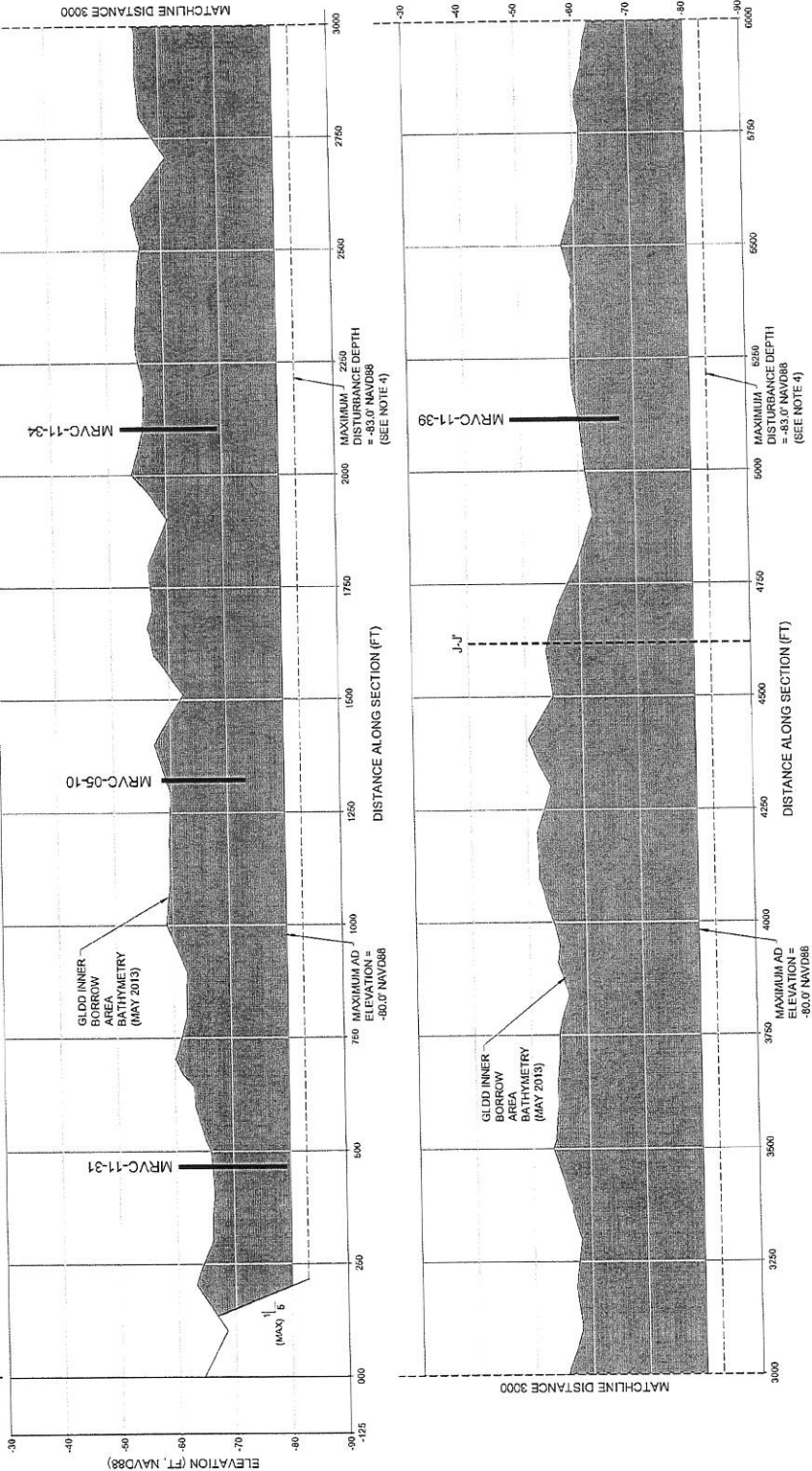
DESIGNED BY: WT
DRAWN BY: GK

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

CB&I COASTAL PLANNING & ENGINEERING, INC.
 201 NW 800A WATSON ROAD
 BOCA RATON, FLORIDA 33431
 PH: (561) 391-9192
 FAX: (561) 391-9186
 C.O.A. # 4428
 www.cbci.com

SHELL ISLAND WEST NRDA RESTORATION PROJECT
 STATE PROJECT NUMBER: BA-111
 FEDERAL PROJECT NUMBER:
 APPROVED BY: GT
 SHEET 39 OF 70

BORROW AREA MR-E CROSS SECTION H1 (1 OF 2)



- NOTES:
- SEE SHEET 39 FOR LOCATION OF CROSS SECTION LINE.
 - ELEVATIONS SHOWN ARE FOR THE BORROW AREA. ELEVATIONS SHOWN HEREON ARE THE MAXIMUM DEP THIS ALLOWED WITHIN THE BORROW AREA PER THE PERMITS AND BASED ON THE AD SURVEY.
 - THIS SURVEY IS REFERENCE TO THE BORROW AREA SURVEY CONDUCTED IN MAY 2013. THE ELEVATION WITH THEIR EQUIPMENT. SEE SECTION TS-21.3 OF THE SPECIFICATIONS.
 - CORES MAY NOT FALL TO THE CROSS SECTION LINE, BUT ARE LOCATED WITHIN THE BORROW AREA. THE WIDTH OF LAYERS IS REFERENCE TO THE ACTUAL MATERIAL WIDTH.
 - BORROW AREA SURVEY CONDUCTED IN MAY 2013. THE ELEVATION WITH THEIR EQUIPMENT. SEE SECTION TS-21.3 OF THE SPECIFICATIONS.
 - DATE OF THE GREAT LAKES DREDGE & DOCK COMPANY, LLC (GLDC) BATHYMETRIC SURVEY IS MAY, 2013.

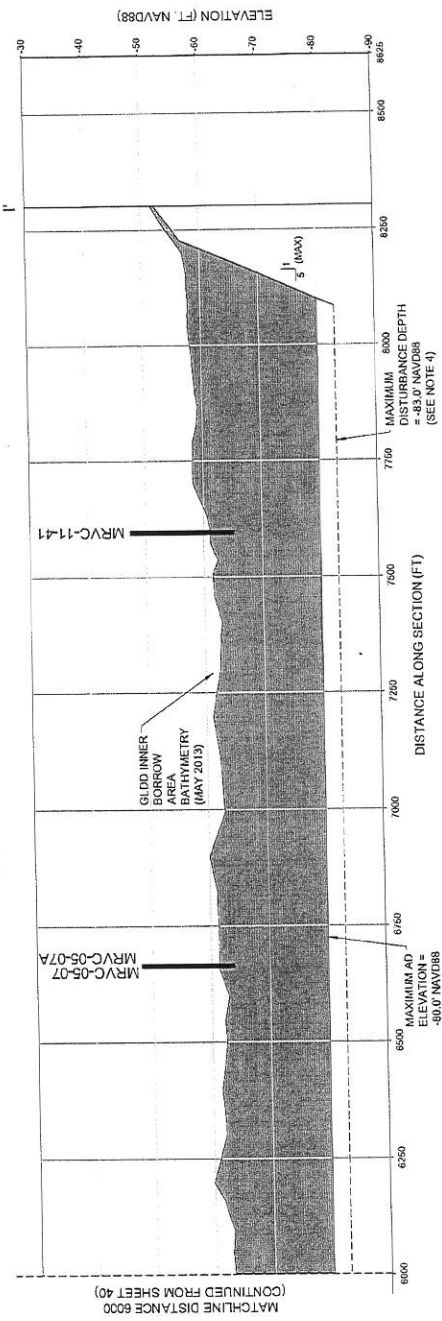


STATE OF LOUISIANA
 WHITNEY C. THOMPSON
 License No. 38877
 PROFESSIONAL ENGINEER
 IN CIVIL ENGINEERING
 515115

SHELL ISLAND WEST NRDA RESTORATION PROJECT STATE PROJECT NUMBER: BA-11 FEDERAL PROJECT NUMBER: APPROVED BY: GT		COASTAL PROTECTION AND RESTORATION AUTHORITY BAYON ROUGE, LOUISIANA 70801 DRAWN BY: GK DESIGNED BY: WT		CB&I COASTAL PLANNING & ENGINEERING, INC. 403 N.W. 8004 BAYON BOULEVARD BOCA RATON, FLORIDA 33431 PH: (561) 394-8922 FAX: (561) 391-6116 C.O.A. FL #4328 C.O.A. LA #231 HMC-06-0004		BORROW AREA MR-E CROSS SECTION H1 (1 OF 2) DATE: 02/20/15 SHEET 40 OF 70	
NO	BY	DATE	DESCRIPTION	NO	BY	DATE	DESCRIPTION
1	09/24/12		Created BA Plans	1	GT	02/20/15	Update BA Plans
2	09/27/12		Updated BA Plans	2	GT	02/20/15	Update BA Plans
3	02/27/13		Upload notes	3	GT	02/20/15	Update BA Plans
4	09/10/14		CPRA Comments	4	GT	02/20/15	Update BA Plans
5	05/16/15		Addendum 07	5	GT	02/20/15	Update BA Plans
6	05/16/15		Adendum 07	6	GT	02/20/15	Update BA Plans

PROJECT: SHELL ISLAND WEST NROA RESTORATION PROJECT
 SHEET: BORROW AREA MRE CROSS SECTION #1 (2 OF 2)
 DATE: 02/20/15

BORROW AREA MRE CROSS SECTION #1 (2 OF 2)



- NOTES:
- SEE SHEET 39 FOR LOCATION OF CROSS SECTION LINE.
 - ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 83. GEOD 2011.
 - THE MAXIMUM WATER OVERTOPPING (MOW) FOR THE BORROW AREA PER THE PERMITS AND BASED ON THE AD SURVEY.
 - THE CONTRACTOR MAY DISTURB UP TO 3 FEET BENEATH THE MAX AD ELEVATION WITH THEIR EQUIPMENT. SEE SECTION 15.3.1.3 OF THE PERMITS.
 - CORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO CONTAIN SIGNIFICANTLY ONLY ACTUAL MATERIAL MAY VARY.
 - BORROW AREA SURVEY CONDUCTED IN MAY 2013. CONDITIONS MAY HAVE CHANGED. CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION SURVEY TO DETERMINE CURRENT BATHYMETRY.
 - BATHYMETRIC SURVEY IS MAY, 2013.

NO	DESCRIPTION	REV	DATE
1	Created BA Plans		
2	Updated BA Plans		
3	Updated notes		
4	CPHA Comments		
5	Adjustment		
6			

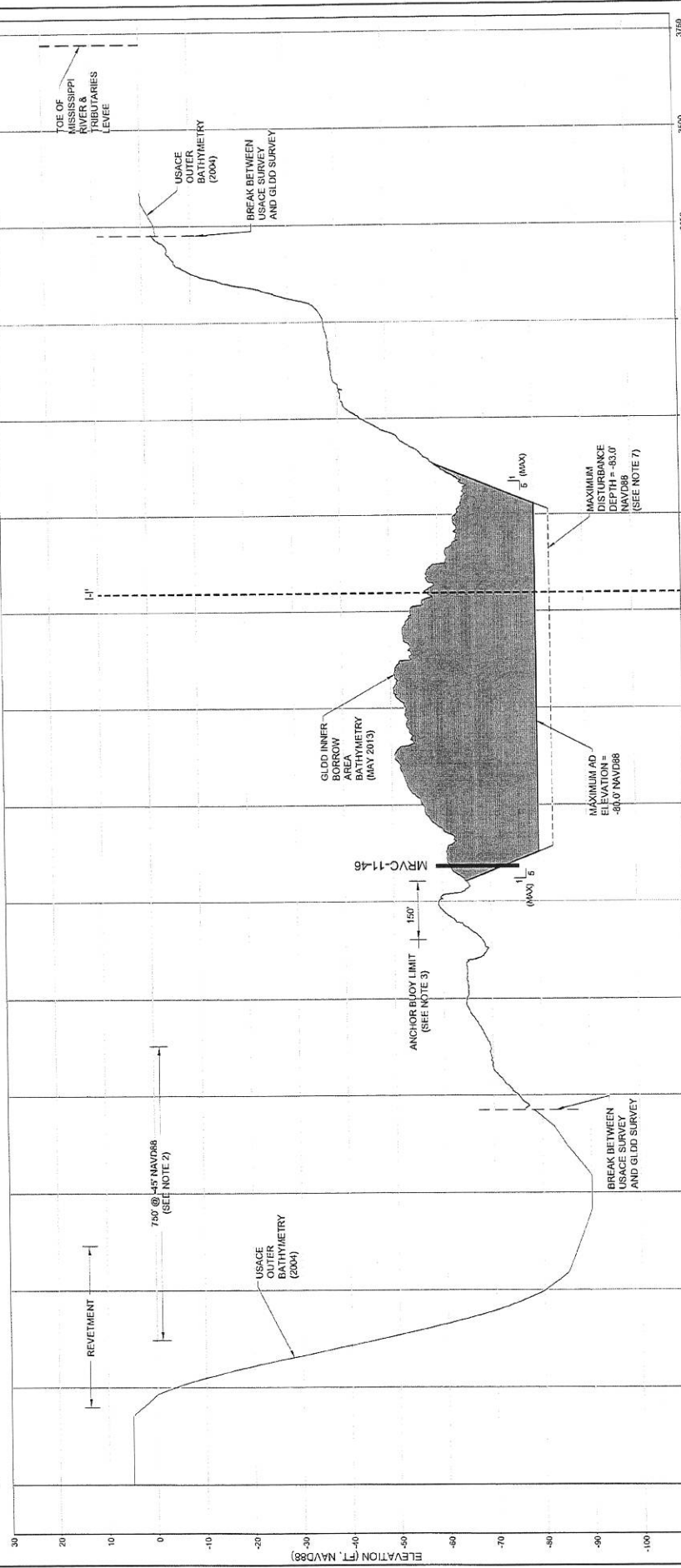
CB&I COASTAL PLANNING & ENGINEERING, INC.
 1441 NEW BOCA RATON BOULEVARD
 BOCA RATON, FL 33433
 TEL: 561.391.8445
 FAX: 561.391.8416
 C.O.A. #1-8038
 C.O.A. #1-8039
 www.cbai.com

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

SHELL ISLAND WEST NROA RESTORATION PROJECT
 STATE PROJECT NUMBER: BA-111
 FEDERAL PROJECT NUMBER:
 APPROVED BY: GT

BORROW AREA MRE CROSS SECTION #1 (2 OF 2)
 DATE: 02/20/15
 SHEET 41 OF 70

BORROW AREA MR-E CROSS SECTION J-J'



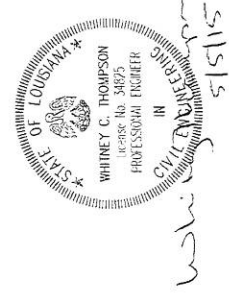
- NOTES:
- SEE SHEET 30 FOR LOCATION OF CROSS SECTION LINE.
 - THE U.S. ARMY CORPS OF ENGINEERS (USACE) REQUIRES A 75' NAVIGABLE CHANNEL WITH A MINIMUM BANK HEIGHT OF 10 FEET TOWARD THE LEVY OR SCOURING BANK FROM THE NORTHERN EDGE OF THE BORROW AREA.
 - THE BORROW AREA SHALL BE REQUIRED TO ANCHOR WITHIN THE ANCHOR BUOY LIMITS SHOWN ON THE DRAWINGS. ANCHORING BEYOND THE ANCHOR BUOY LIMITS SHOWN ON THE DRAWINGS IS NOT ALLOWED.
 - ELEVATIONS SHOWN HEREON ARE IN FEET BASED ON NAVD 1988.
 - THE MAXIMUM AFTER DREDGE (AD) ELEVATIONS SHOWN HEREON ARE THE MAXIMUM DEPTHS ALLOWED FOR THE BORROW AREA.
 - AREA PER THE PROFILES AND BASED ON THE AD SURVEY.
7. THE CONTRACTOR MAY DISTURB UP TO 3 FEET BEYOND THE MAXIMUM AD ELEVATION SHOWN HEREON. EQUIPMENT, SEE SECTION 15-21.1 OF THE SPECIFICATIONS.
8. CORES MAY NOT FALL DIRECTLY ON CROSS SECTION LINE, BUT ARE LOCATED SUFFICIENTLY CLOSE TO OBTAIN SIMILAR RESULTS.
9. WIDTH OF LAYERS IS REPRESENTATIVE ONLY, ACTUAL MATERIAL MAY VARY.
10. BORROW AREA MAY BE CHANGED, CONTRACTOR SHALL PERFORM A PRE-CONSTRUCTION SURVEY TO DETERMINE CONDITIONS. GREAT LAKES DREDGE & DOCK COMPANY, LLC.
11. DATE OF USACE BATHYMETRIC SURVEY IS MAY, 2013.
12. DATE OF THE USACE BATHYMETRIC SURVEY IS 2004.

DISTANCE ALONG SECTION (FT)



NO	REV	DATE	DESCRIPTION
1	10/24/12		Created BA Plans
2	2/22/13		Updated BA Plans
3	4/27/15		Updated notes
4	10/16/15		CPWA Comments
5	5/5/16		Addendum 02
			DESIGNED BY: WT
			DRAWN BY: GK
			DESIGNED BY: WT

CB&I COASTAL PLANNING & ENGINEERING, INC.		COASTAL PROTECTION AND RESTORATION AUTHORITY	
PK (601) 331-6102 FAX (601) 331-0118 240 N.W. 8004 MATON BOULEVARD BIRMINGHAM, AL 35241-3331		460 LAUREL STREET BATON ROUGE, LOUISIANA 70801	
C.O.A. #L-4828 www.cbai.com		STATE PROJECT NUMBER: BA-111 FEDERAL PROJECT NUMBER: APPROVED BY: GT	
		SHELL ISLAND WEST NRDA RESTORATION PROJECT BORROW AREA MR-E CROSS SECTION J-J' DATE: 02/20/16 SHEET 42 OF 70	





LEGEND:
 --- CONVEYANCE CORRIDOR ALIGNMENT
 ■■■■ TEMPORARY MOORING AREA
 ● SURVEY MONUMENT
 * MISSISSIPPI RIVER MILE MARKER ABOVE HEAD OF PASSES

NOTES:
 1. SEE SHEET 2 FOR SURVEY MONUMENT COORDINATES.
 2. CURRENTLY PERMITTED UNDER C.U.P. P20101416 AND C.O.E. IAWN2008-00035-F11.

NO.	DATE	DESCRIPTION	BY
1	06/05/16	CPRA Comments Addressed in Q2	WT

CB&I COASTAL PLANNING & ENGINEERING, INC.
 FILE NO. 1512-002
 PROJECT NO. 1512-002
 C.O.A. FL #428
 C.O.A. LA #331
 WITNESSED

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

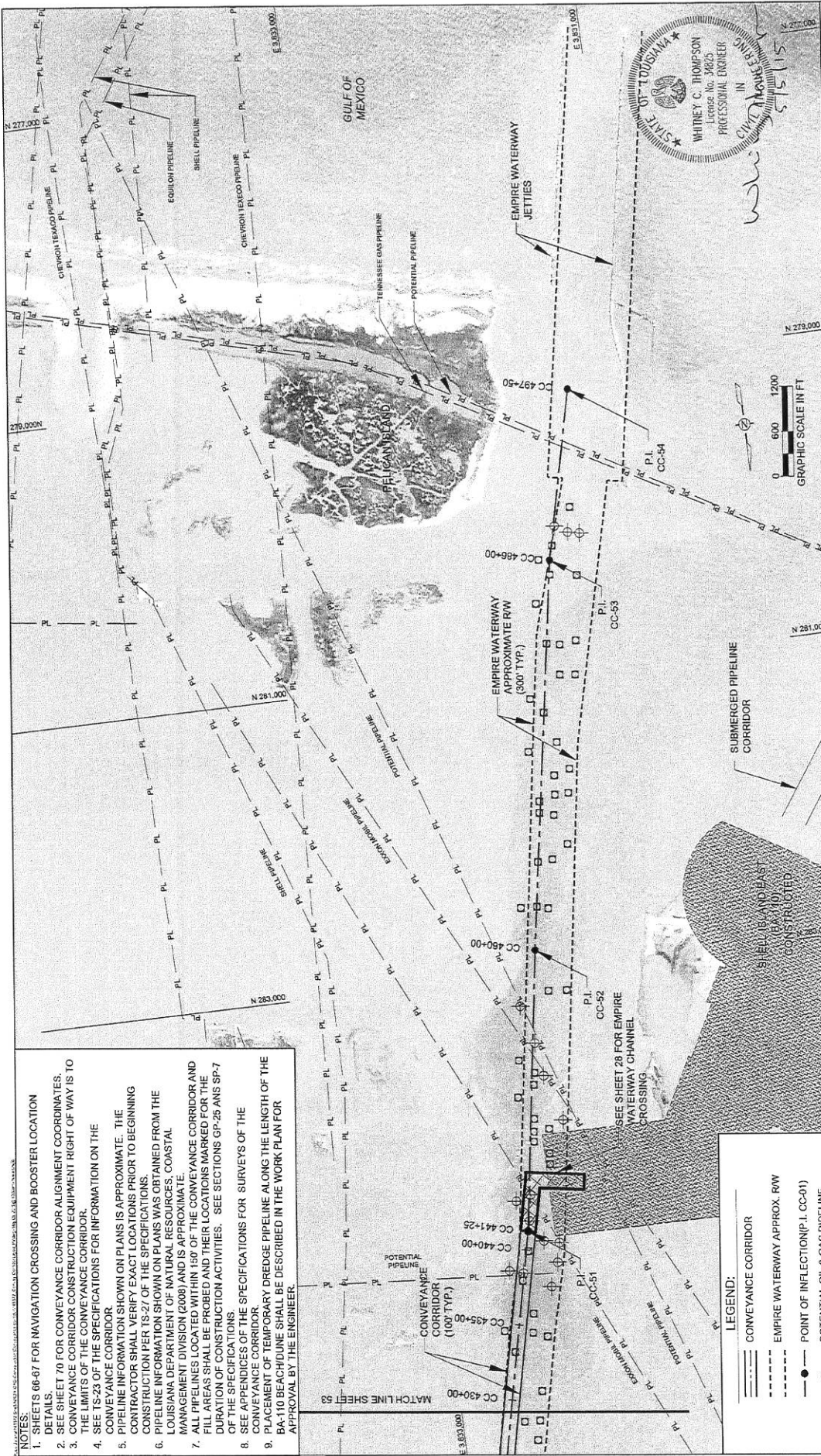
DRAWN BY: OK DESIGNED BY: WT

SHELL ISLAND WEST NRDA RESTORATION PROJECT

STATE PROJECT NUMBER: BA-11
 FEDERAL PROJECT NUMBER:
 APPROVED BY: GT

EMPIRE WATERWAY CONVEYANCE CORRIDOR LAYOUT

DATE: 02/20/15
 SHEET 46 OF 70



- NOTES:**
1. SHEETS 06-67 FOR NAVIGATION CROSSING AND BOOSTER LOCATION DETAILS.
 2. SEE SHEET 70 FOR CONVEYANCE CORRIDOR ALIGNMENT COORDINATES.
 3. CONVEYANCE CORRIDORS CONSTRUCTION EQUIPMENT RIGHT OF WAY IS TO THE LIMITS OF THE CONVEYANCE CORRIDOR.
 4. SEE 15-23 OF THE SPECIFICATIONS FOR INFORMATION ON THE CONVEYANCE CORRIDOR.
 5. PIPELINE INFORMATION SHOWN ON PLANS IS APPROXIMATE. THE CONTRACTOR SHALL VERIFY EXACT LOCATIONS PRIOR TO BEGINNING CONSTRUCTION PER 15-27 OF THE SPECIFICATIONS.
 6. PIPELINE INFORMATION SHOWN ON PLANS WAS OBTAINED FROM THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION (2008) AND IS APPROXIMATE.
 7. FILL AREAS LOCATED WITHIN 160' OF THE CONVEYANCE CORRIDOR AND FILL AREAS SHALL BE PROBED AND THEIR LOCATIONS MARKED FOR THE DURATION OF CONSTRUCTION ACTIVITIES. SEE SECTIONS GP-25 AND SP-7 OF THE SPECIFICATIONS FOR SURVEYS OF THE
 8. SEE APPENDICES OF THE SPECIFICATIONS FOR SURVEYS OF THE CONVEYANCE CORRIDOR.
 9. PLACEMENT OF TEMPORARY DREDGE PIPELINE ALONG THE LENGTH OF THE BA-110 BEACHLINE SHALL BE DESCRIBED IN THE WORK PLAN FOR APPROVAL BY THE ENGINEER.

LEGEND:

	CONVEYANCE CORRIDOR
	EMPIRE WATERWAY APPROX. RW
	POINT OF INFLECTION (P.I. CC-01)
	POTENTIAL OIL & GAS PIPELINE
	SURVEY BASELINE
	EXCAVATION
	POSSIBLE PIPELINE MAG HIT
	MAGNETIC ANOMALY

CB&I COASTAL PLANNING & ENGINEERING, INC. 2411 N.W. BOCA RATON BOULEVARD BOCA RATON, FLORIDA 33431 P: (561) 991-4162 F: (561) 991-4118 C.O.A. LA #2018 www.cbci.com	DESIGNED BY: VY DRAWN BY: GK	SHELL ISLAND WEST NEDA RESTORATION PROJECT STATE PROJECT NUMBER: BA-111 FEDERAL PROJECT NUMBER: APPROVED BY: GT	EMPIRE WATERWAY CONVEYANCE CORRIDOR LAYOUT STA. CC 429+00 TO CC 441+25 DATE: 02/20/15 SHEET 54 OF 70
	COASTAL PROTECTION AUTHORITY 650 LABEL STREET BATON ROUGE, LOUISIANA 70801		DATE: 02/20/15 SHEET 54 OF 70

STATE OF LOUISIANA
 WHITNEY C. THOMPSON
 License No. 36625
 PROFESSIONAL ENGINEER
 CIVIL IN STATE NO. 515115

ATTACHMENT B

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Facility Planning and Control **BID FOR:** Shell Island West NRDA
P.O. Box 94095 Restoration Project
Claiborne Building (BA-111)
Baton Rouge, LA 70804 Plaquemines Parish, Louisiana
(Owner to provide name and address of owner) *(Owner to provide name of project and other identifying information)*

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Mobilization and Demobilization	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
1			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Pre-Construction Surveys	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
2			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# As-Built Surveys	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
3			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Sand Fill	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 3,390,300 Cubic Yard		
4			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Marsh Fill	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1,107,200 Cubic Yard		
5			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Primary Containmentment Dikes	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 5,920 Linear Foot		
6			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Sand Fencing	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 9,900 Linear Foot		
7			
DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# Settlement Plates	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 12 Each		
8			

Wording for "DESCRIPTION" is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Facility Planning and Control
P.O. Box 94095
Clabourne Building
Baton Rouge, LA 70804
(Owner to provide name and address of owner)

BID FOR: Shell Island West NRDA
Restoration Project
(BA-111)
Plaquemines Parish, Louisiana
(Owner to provide name of project and other identifying information)

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Turbidity Control Structure – Sand Flat	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
9			

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Pipeline Conveyance Corridor Crossings – Mississippi River to Fill Area	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
10			

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Navigational Crossings	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 5 Each		
11			

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Booster Pump Locations	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
12			

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Signage	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
13			

DESCRIPTION:	<input checked="" type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.# _____ Signage Removal	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1 Lump Sum		
14			

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 _____ Sand Fill	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 704,900 Cubic Yard		
15			

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1 _____ Sand Fencing	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)
REF. NO.	QUANTITY: 1,350 Linear Foot		
16			

Warning for “DESCRIPTION” is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

LOUISIANA UNIFORM PUBLIC WORK BID FORM

UNIT PRICE FORM

TO: Facility Planning and Control **BID FOR:** Shell Island West NRDA
P.O. Box 94095 Restoration Project
Claiborne Building (BA-111)
Baton Rouge, LA 70804 Plaquemines Parish, Louisiana
(Owner to provide name and address of owner) *(Owner to provide name of project and other identifying information)*

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1	Settlement Plates			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
17	2	Each			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 1	Turbidity Control Structure – Sand Flat			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
18	1	Lump Sum			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2	Sand Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
19	778,600	Cubic Yard			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2	Sand Fencing			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
20	3,150	Linear Foot			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 2	Settlement Plates			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
21	1	Each			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 3	Mobilization and Demobilization			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
22	1	Lump Sum			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 3	Sand Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
23	-24,000	Cubic Yard			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# 3	Marsh Fill			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION	(Quantity times Unit Price)
24	571,600	Cubic Yard			

Wording for “DESCRIPTION” is to be provided by the Owner.
All quantities are estimated. The contractor will be paid based upon actual quantities as verified by the Owner

LOUISIANA UNIFORM PUBLIC WORK BID FORM UNIT PRICE FORM

TO: Facility Planning and Control **BID FOR:** Shell Island West NRDA
P.O. Box 94095 Restoration Project
Claiborne Building (BA-111)
Baton Rouge, LA 70804 Plaquemines Parish, Louisiana
(Owner to provide name and address of owner) *(Owner to provide name of project and other identifying information)*

UNIT PRICES: This form shall be used for any and all work required by the Bidding Documents and described as unit prices. Amounts shall be stated in figures and only in figures.

DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>3</u>	Primary Containment Dikes			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
25	4,580	Linear Feet			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input checked="" type="checkbox"/> Alt.# <u>3</u>	Settlement Plates			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
26	3	Each			
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
27	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
28	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
29	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
30	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
31	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
DESCRIPTION:	<input type="checkbox"/> Base Bid or <input type="checkbox"/> Alt.#	Not Applicable			
REF. NO.	QUANTITY:	UNIT OF MEASURE:	UNIT PRICE	UNIT PRICE EXTENSION (Quantity times Unit Price)	
32	Not Applicable	Not Applicable	Not Applicable	Not Applicable	

Wording for "DESCRIPTION" is to be provided by the Owner.

ATTACHMENT C

Link to BA-110 borrow area AD survey files:

ftp://ftp.coastal.la.gov/BA-111/Addendum_02/