

## VICINITY MAP

PROJECT SITE  
APPROX. RIVER MILE 57 AHP  
LAT = 29° 37' 21.56" N  
LONG = 89° 55' 10.65" W



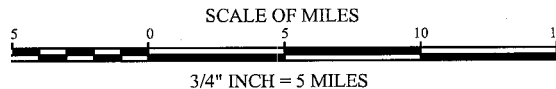
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Rev:	Description:	Date:	By:
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

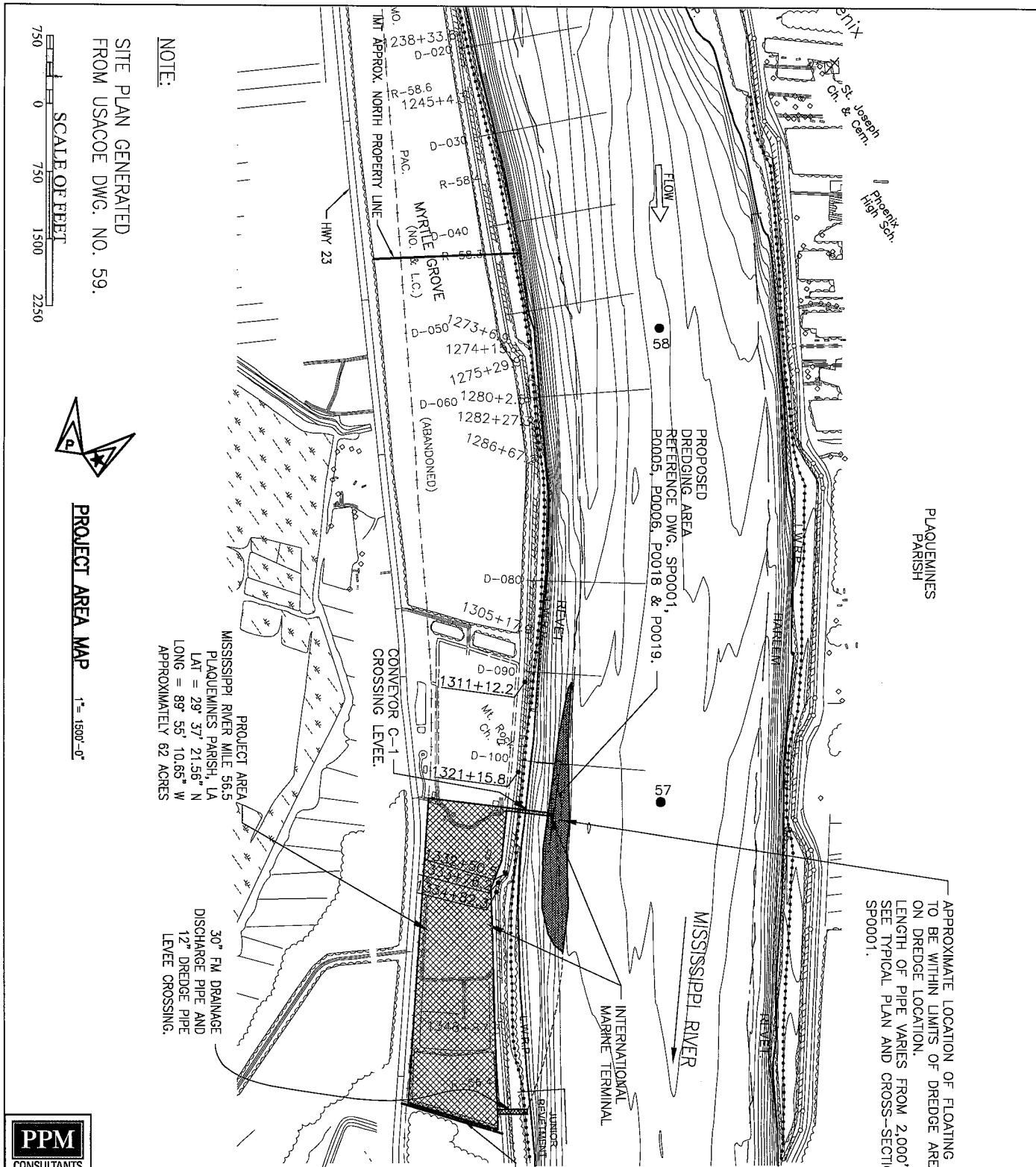
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COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
VICINITY MAP

PROJ. NO.  
10-C192  
DATE  
MARCH, 2011  
DRAWING NO.  
VM0001  
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APPROXIMATE LOCATION OF FLOATING DREDGE PIPE TO BE WITHIN LIMITS OF DREDGE AREA, DEPENDING ON DREDGE LOCATION. LENGTH OF PIPE VARIES FROM 2,000' TO 7,000'. SEE TYPICAL PLAN AND CROSS-SECTION ON DWG. SP0001.



Rev:	Description:	Date:	By:
2	ADD DREDGE PIPE INFORMATION	06/15/11	CEM
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

Designed by: JS  
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COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
 FOR  
 INTERNATIONAL MARINE TERMINALS  
 PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA

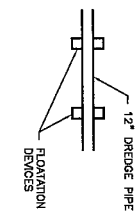
ENLARGED VICINITY MAP

PROJ. NO.  
10-C192

DATE  
MARCH, 2011

DRAWING NO.  
VM0002  
2 OF 23

- NOTES:
1. DREDGE MATERIAL TO BE DEPOSITED ON SITE FOR SOUTH YARD VIA 12" DREDGE PIPE OVER LEVEL. DREDGE PIPE TO BE FLOATED IN RIVER AND CONNECTED TO 12" DREDGE PIPE OVER LEVEL.



PLAN VIEW

CROSS-SECTION

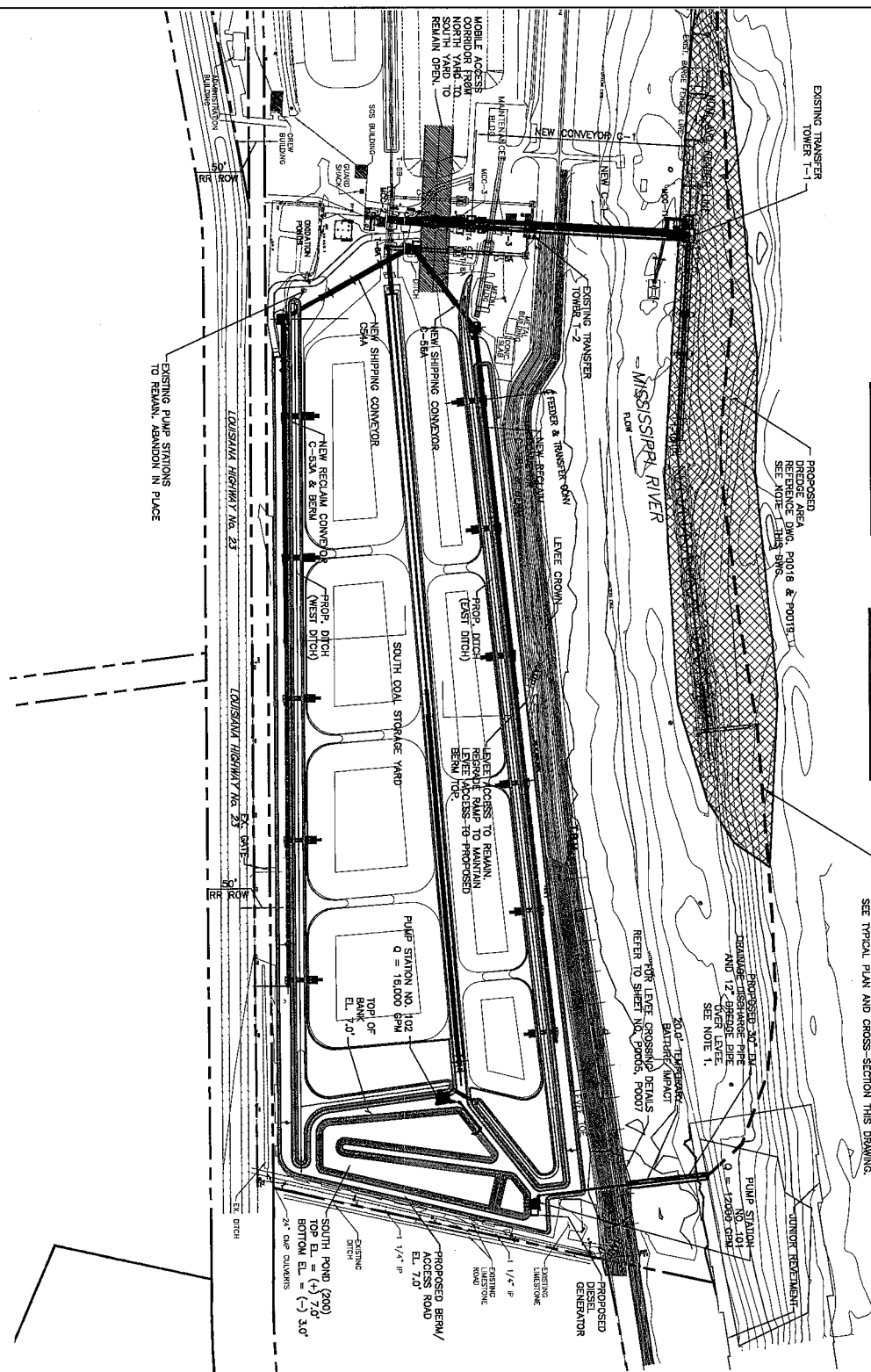
APPROXIMATE LOCATION OF FLOATING DREDGE PIPE TO BE WITHIN LIMITS OF DREDGE AREA, DEPENDING LENGTH OF PIPE SPANS FROM 2,000' TO 7,000'. SEE TYPICAL PLAN AND CROSS-SECTION THIS DRAWING.

SCALE OF FEET

0 250 500 750

PROJECT SITE PLAN

1" = 500'-0"



Rev: 3	Description: REVISED NOTE 1	Date: 06/29/11	By: CEM
Rev: 2	Description: ADD DREDGE PIPE INFORMATION	Date: 06/15/11	By: CEM
Rev: 1	Description: PERMIT APPLICATION FOR SUBMITTAL	Date: 05/27/11	By: CEM

Designed by: JS
Drawn by: AML
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COAL TERMINAL UPGRADES-SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH  
LOUISIANA  
PROJECT SITE PLAN

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TABLE A - EXCAVATION QUANTITY BREAKDOWN (SEE NOTE 1)					
ITEM	LOCATION	TYPE	UNIT	QUANTITY	COMMENTS
A-1	LANDSIDE RIVER SIDE (BATTURE)	GENERAL	CY	99,075	INCLUDES FOUNDATION EXCAVATION
A-2		GENERAL	CY	475	FOR DRAINAGE POND DISCHARGE PIPE DREDGING AT EXISTING DOCK. SEE NOTE 2.
A-3	RIVERSIDE	DREDGED RIVERSAND	CY	364,250	
<b>TOTAL EXCAVATION</b>	<b>ALL</b>	<b>GENERAL</b>	<b>CY</b>	<b>463,800</b>	

TABLE B - FILL QUANTITY BREAKDOWN (SEE NOTE 1)					
ITEM	LOCATION	TYPE	UNIT	QUANTITY	COMMENTS
B-1	LANDSIDE	EXCAVATED MATERIAL	CY	99,075	REDISTRIBUTE EXCAVATED MATERIAL ON SITE (ITEM A-1) REDISTRIBUTE DREDGED MATERIAL ON-SITE AS SURCHARGE/FILL (ITEM A-3) SEE NOTE 2
B-2	LANDSIDE	DREDGED RIVERSAND	CY	364,250	
B-3	LANDSIDE	AGGREGATE	CY	74,100	HAULED IN
B-4	LANDSIDE	SOIL CEMENT	CY	46,000	STORAGE PAD
B-5	LANDSIDE	CONCRETE	CY	3,500	FOUNDATIONS AND SLOPE PAVING
B-6	RIVER SIDE (BATTURE)	EXCAVATED MATERIAL	CY	475	BACKFILL TRENCH WITH EXCAVATED MATERIAL (ITEM A-2)
<b>TOTAL FILL</b>	<b>ALL</b>	<b>VARIOUS</b>	<b>CY</b>	<b>587,400</b>	<b>SEE NOTE 2</b>

**NOTES:**

- (1) EXCAVATION, DREDGE AND FILL QUANTITIES ARE NET IN-PLACE QUANTITIES
- (2) AFTER SURCHARGING, THE EXCESS DREDGED RIVERSAND MATERIAL (APPROX 141,685CY) IS TO BE SOLD OR GIVEN TO OTHERS. APPROXIMATELY 222,565CY TO BE LEFT IN-PLACE.



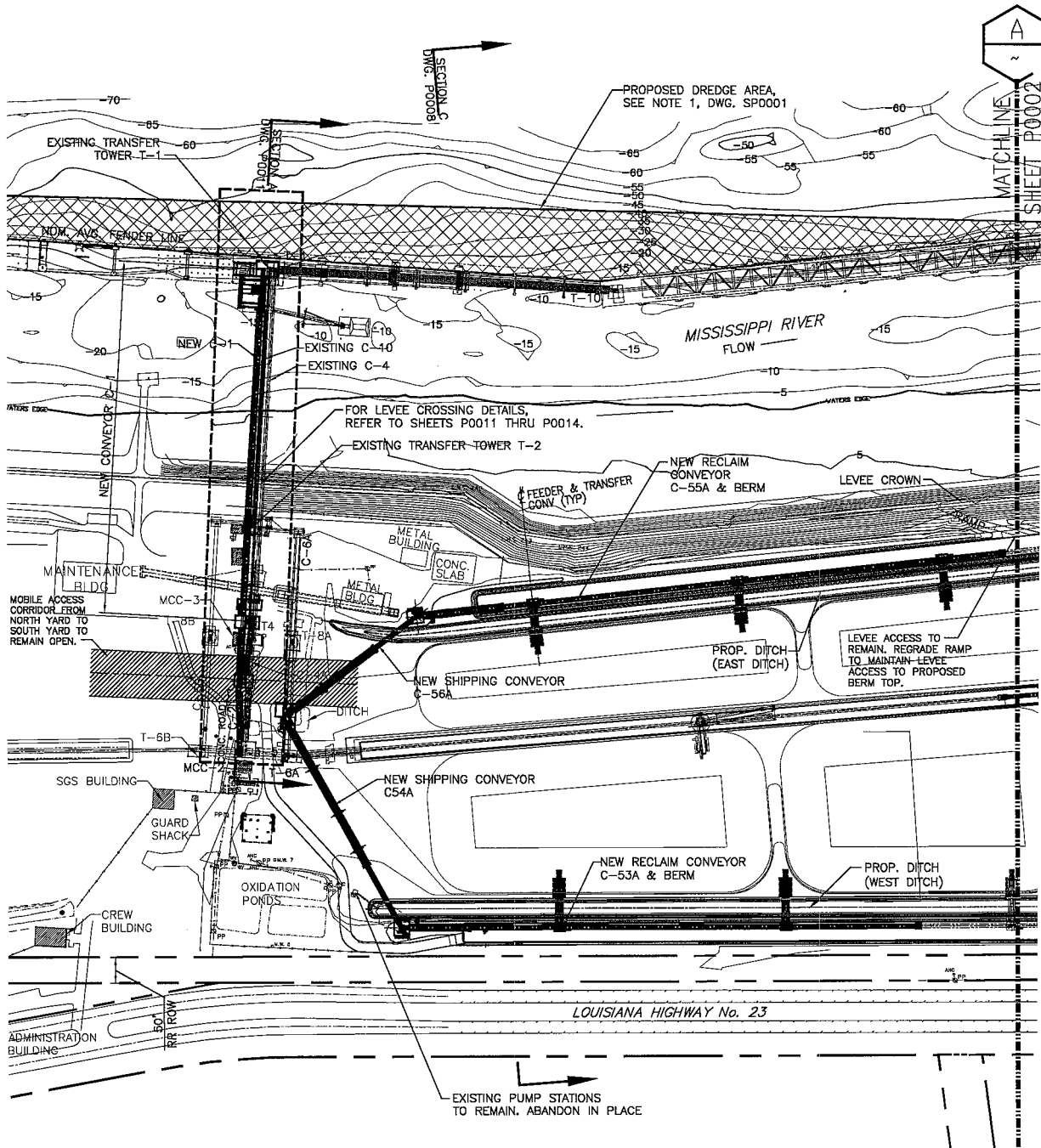
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2	REVISED NOTE 2	06/29/11	CEM
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

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COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
QUANTITY TABLES

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Rev:	Description:	Date:	By:
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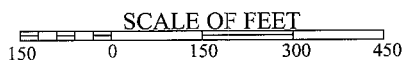


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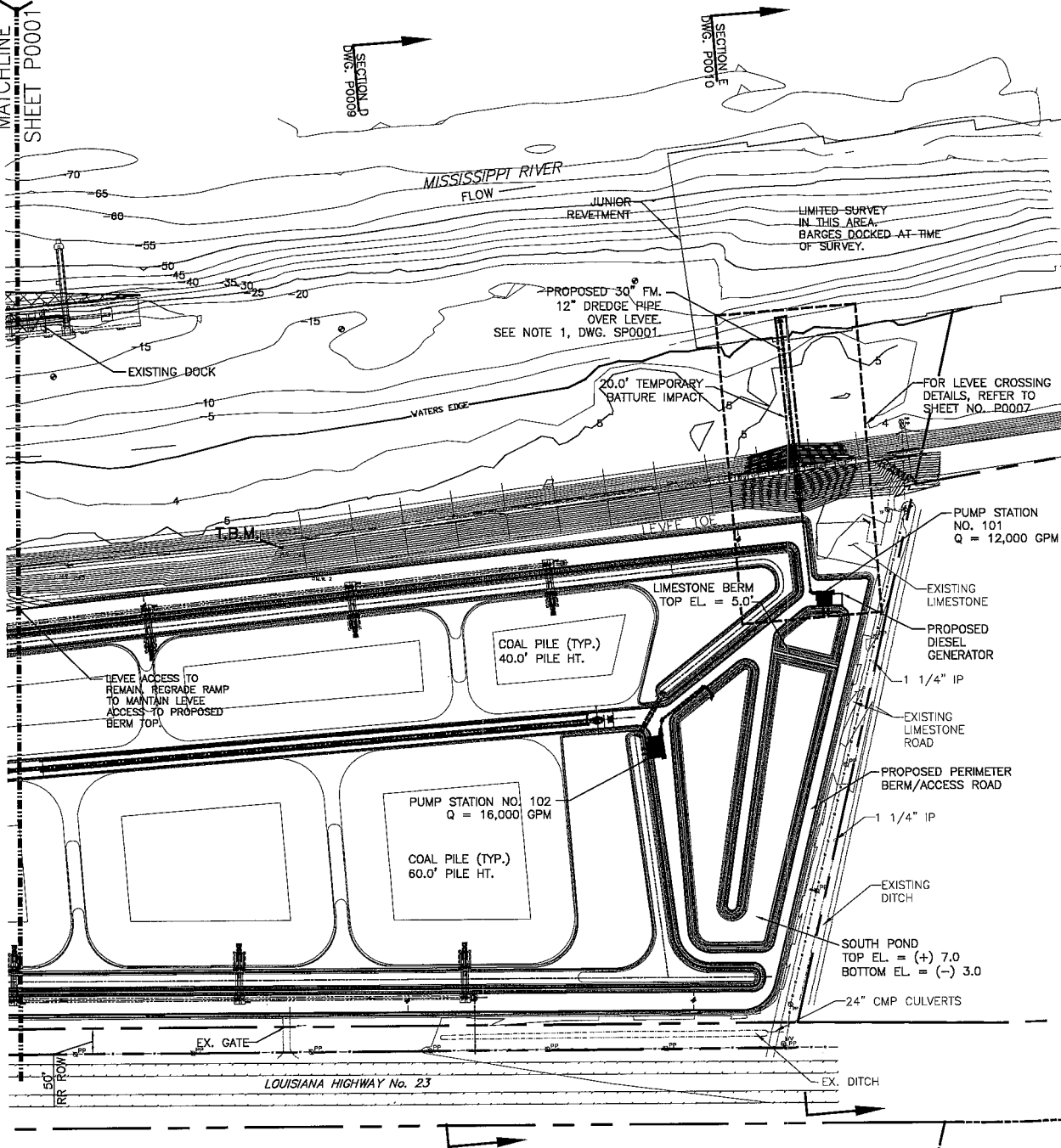
**ENLARGED SITE PLAN** 1"= 300'-0"



**COAL TERMINAL UPGRADES-SOUTH YARD EXPANSION**  
FOR  
**INTERNATIONAL MARINE TERMINALS**  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
ENLARGED PROJECT SITE PLAN - NORTH HALF

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MATCHLINE  
SHEET P0001



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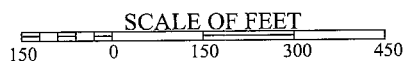


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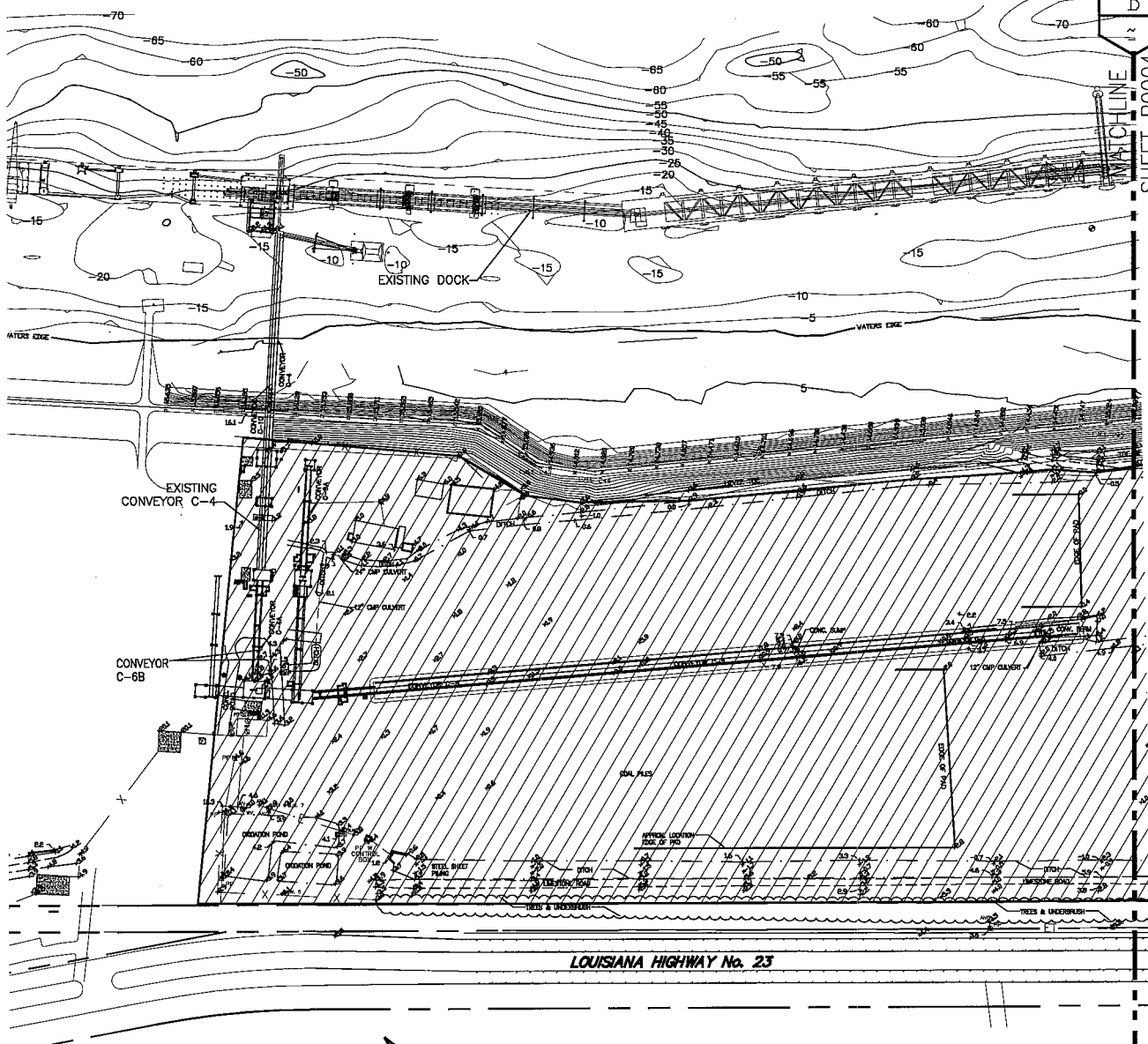


**ENLARGED SITE PLAN** 1" = 300'-0"



**COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION**  
FOR  
**INTERNATIONAL MARINE TERMINALS**  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
ENLARGED PROJECT SITE PLAN — SOUTH HALF

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MARCH, 2011  
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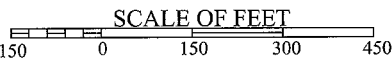


SHEET P0004

**LEGEND**

- TREES & UNDERBRUSH
- FENCE
- POWER POLE / OVERHEAD LINES  
ELECTRIC, TELEPHONE, CABLE TV
- ANCHOR
- PROJECT AREA BOUNDARY

**ENLARGED SITE PLAN 1" = 300'-0"**



**NOTE:**

1. ALL ELEVATIONS SHOWN REFER TO NORTH AMERICAN VERTICAL DATUM (N.A.V.D. 88).  
B.M. = BENCH MARK, EL. = ELEVATION
2. REFERENCE BENCH MARKS: DSTR, NOLA, ENG6 AND GRIS CONTINUOUS OPERATING REFERENCE STATIONS (CORS). SITE BENCH MARK ELEVATION DETERMINED BY GPS OBSERVATION.
3. T.B.M. SITE BENCH MARK = 1/2" IRON ROD SET ON CROWN OF MISSISSIPPI RIVER LEVEE, COORDINATES N=410,163.93, E=3,731,916.31 (STATE PLANE COORDINATES LOUISIANA SOUTH ZONE, NAD 83, EXPRESSED IN U.S. FEET) EL. = 13.13' N.A.V.D.
4. SURVEY BY TURNER SURVEYS, LLC, OF PONCHATOULA, LA
5. HYDROGRAPHIC SURVEY BY LANIER & ASSOCIATES, NEW ORLEANS, LA
6. EXISTING TREES AND VEGETATION WITHIN THE PROJECT AREA WILL BE REMOVED AND DISPOSED OF OFF-SITE AT A STATE APPROVED NON-WETLAND FACILITY.



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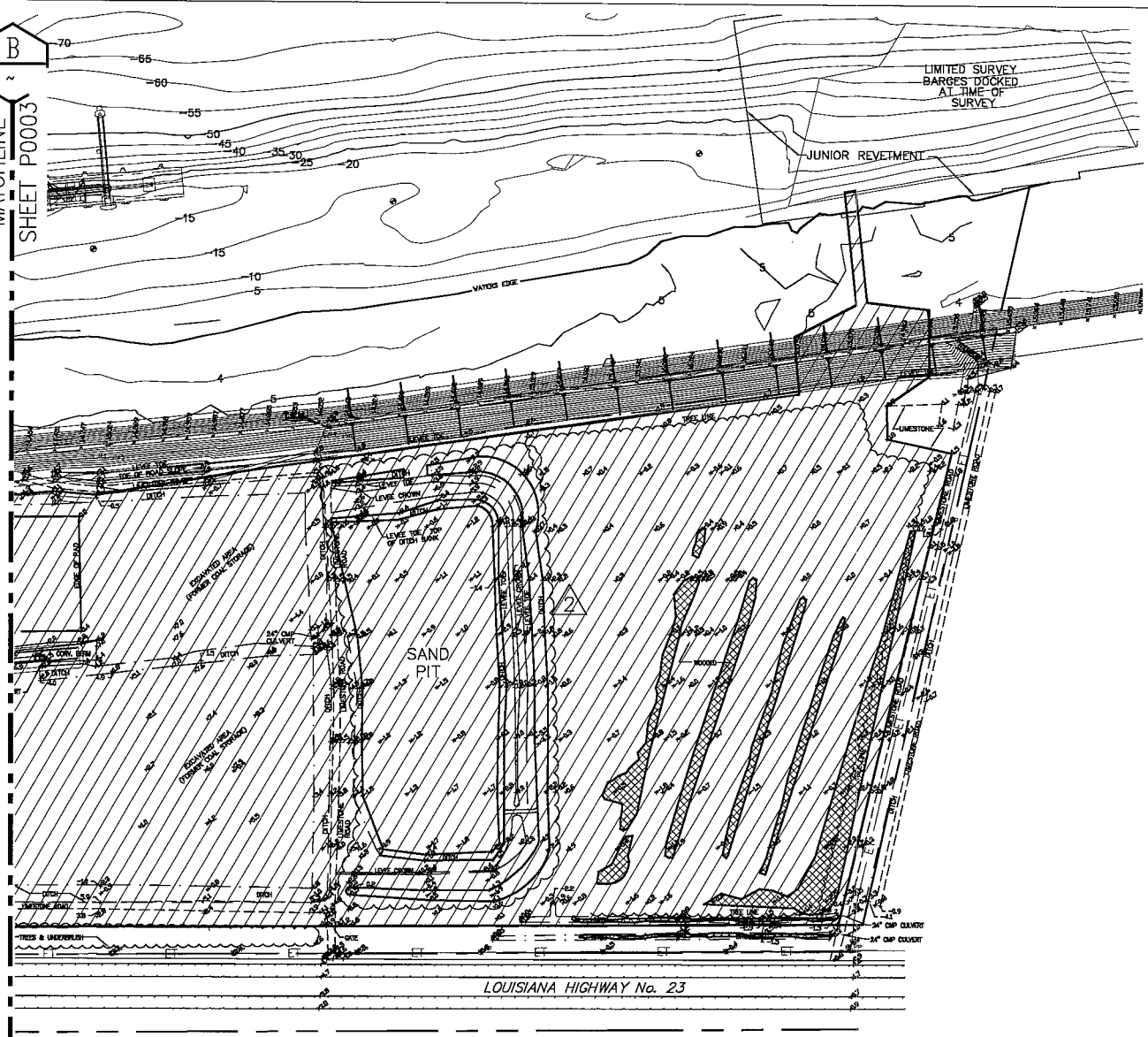
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**COAL TERMINAL UPGRADES-SOUTH YARD EXPANSION**  
FOR  
**INTERNATIONAL MARINE TERMINALS**  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
EXISTING SITE PLAN - NORTH HALF

PROJ. NO.	10-C192
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MATCHLINE  
SHEET P0003

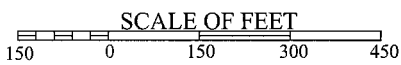


LEGEND

- TREES & UNDERBRUSH
- FENCE
- POWER POLE / OVERHEAD LINES  
ELECTRIC, TELEPHONE, CABLE TV
- ANCHOR
- PROJECT AREA BOUNDARY
- WETLAND AREAS  
PER PPM CONSULTANTS DATA  
COLLECTION 04/06/11;  
NOT VERIFIED BY NOD.

APPROXIMATE WETLAND AREA  
OUTSIDE OF SAND PIT = 2.25 ACRES.

ENLARGED SITE PLAN 1" = 300'-0"



NOTE:

1. ALL ELEVATIONS SHOWN REFER TO NORTH AMERICAN VERTICAL DATUM (N.A.V.D. 88).  
B.M. = BENCH MARK, EL. = ELEVATION
2. REFERENCE BENCH MARKS: DSTR, NOLA, ENG6 AND GRIS CONTINUOUS OPERATING  
REFERENCE STATIONS (CORS). SITE BENCH MARK ELEVATION DETERMINED BY GPS  
OBSERVATION.
3. T.B.M. SITE BENCH MARK = 1/2" IRON ROD SET ON CROWN OF MISSISSIPPI RIVER  
LEVEE, COORDINATES N=410,163.93, E=3,731,916.31 (STATE PLANE COORDINATES  
LOUISIANA SOUTH ZONE, NAD 83, EXPRESSED IN U.S. FEET) EL. = 13.13' N.A.V.D.
4. SURVEY BY TURNER SURVEYS, LLC, OF PONCHATOULA, LA
5. HYDROGRAPHIC SURVEY BY LANIER & ASSOCIATES, NEW ORLEANS, LA
6. EXISTING TREES AND VEGETATION WITHIN THE PROJECT AREA WILL BE REMOVED AND  
DISPOSED OF OFF-SITE AT A STATE APPROVED NON-WETLAND FACILITY.



Rev:	Description:	Date:	By:
2	REMOVED SAND PIT AREAS FROM WETLAND TOTALS	07/28/11	CEM
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

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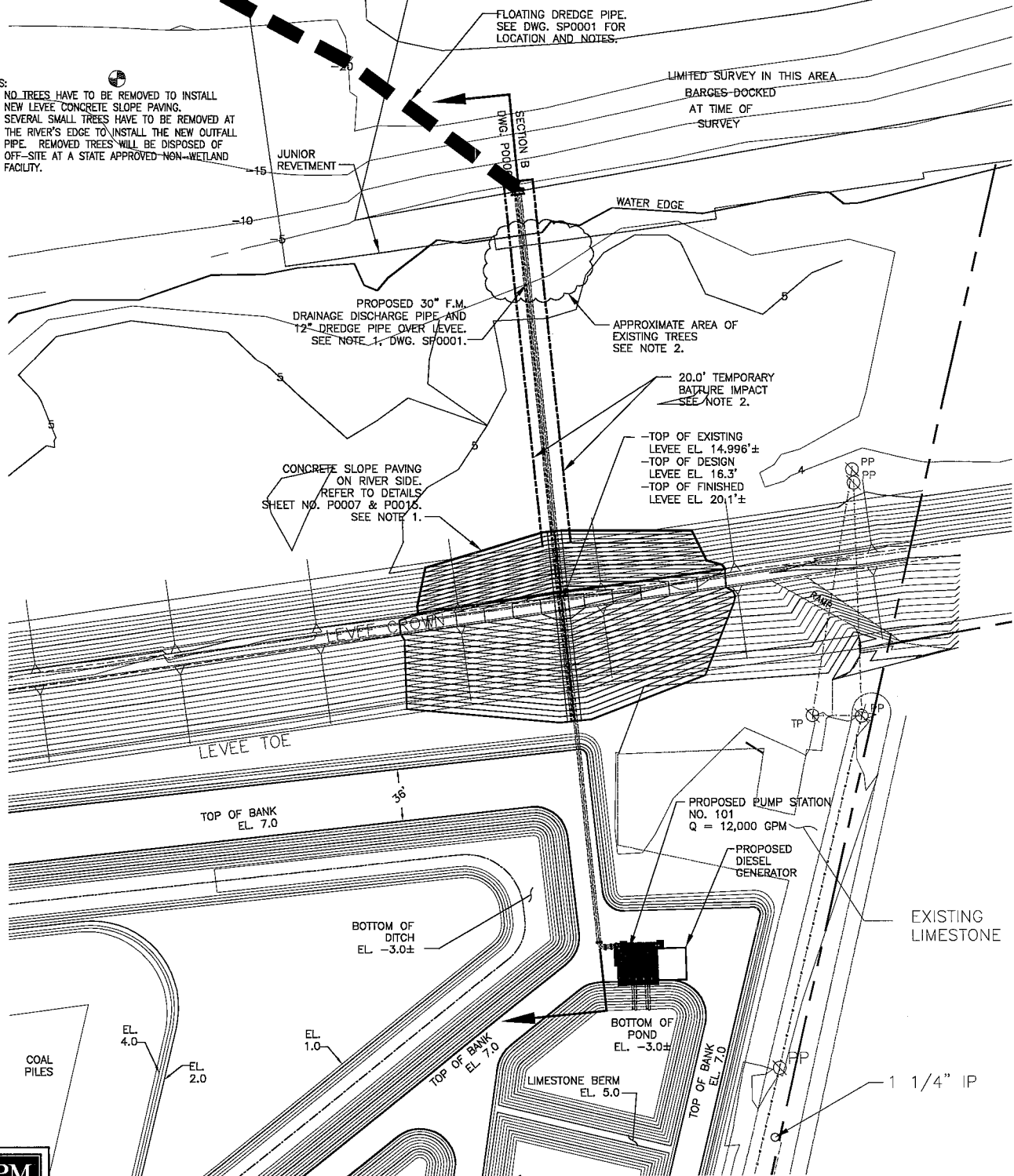
COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
EXISTING SITE PLAN — SOUTH HALF

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NOTES:

1. NO TREES HAVE TO BE REMOVED TO INSTALL NEW LEVEE CONCRETE SLOPE PAVING.
2. SEVERAL SMALL TREES HAVE TO BE REMOVED AT THE RIVER'S EDGE TO INSTALL THE NEW OUTFALL PIPE. REMOVED TREES WILL BE DISPOSED OF OFF-SITE AT A STATE APPROVED NON-WETLAND FACILITY.



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2	ADD DREDGE PIPE INFORMATION	06/15/11	CEM
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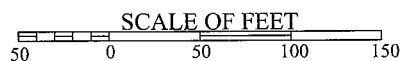


COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
LEVEE CROSSING PLAN

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LEVEE CROSSING PLAN 1"= 100'-0"





SCALE OF FEET

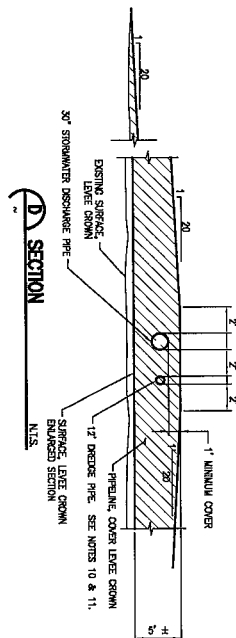
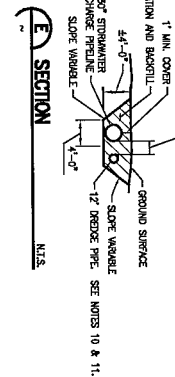
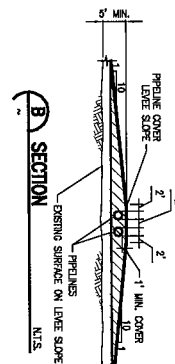
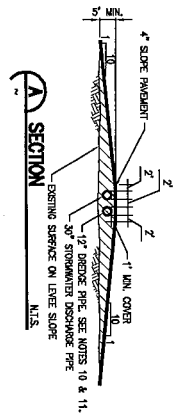
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PROJ. NO.	10-C192
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**TYPICAL SECTION #2** N.T.S.  
(EXISTING LEVEL DEFICIENT IN GRADE AND SECTION)



- [illegible]

## LEVEL CROSSING DETAILS

REFERENCE USCOE DWG. FILE NO. H-8-29027 DWG. 1 OF 7  
SURFACE CROSSINGS TYPICAL FOR RIVER LEVEES.




### EMBANKMENT REQUIREMENTS

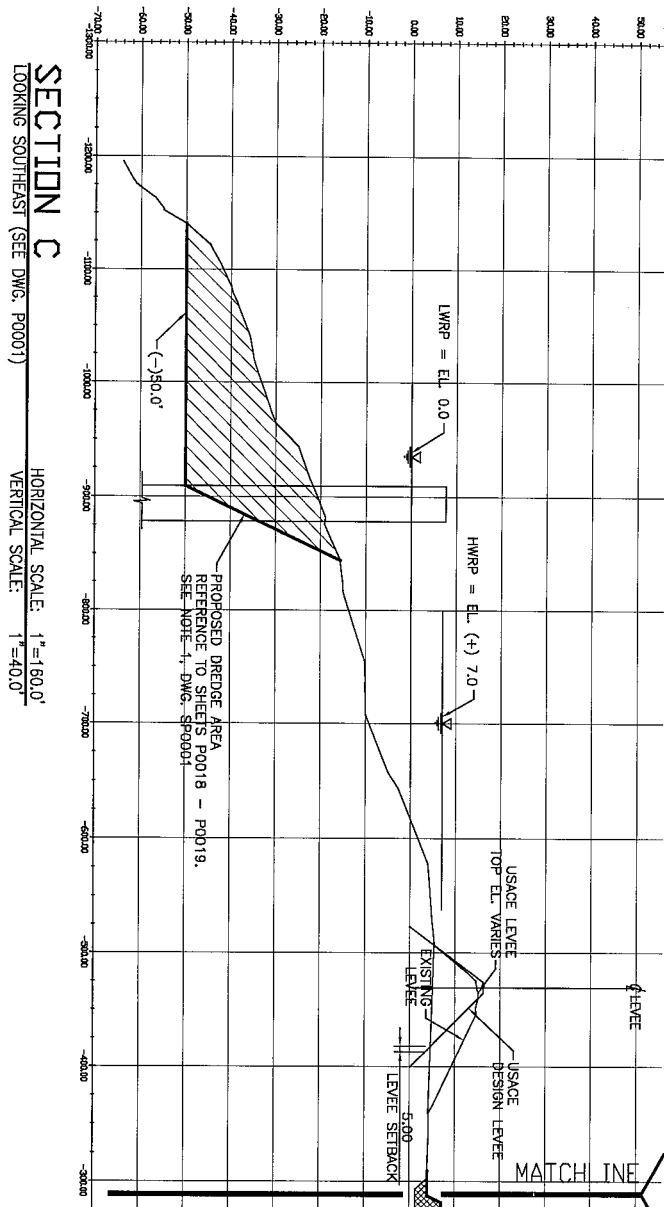
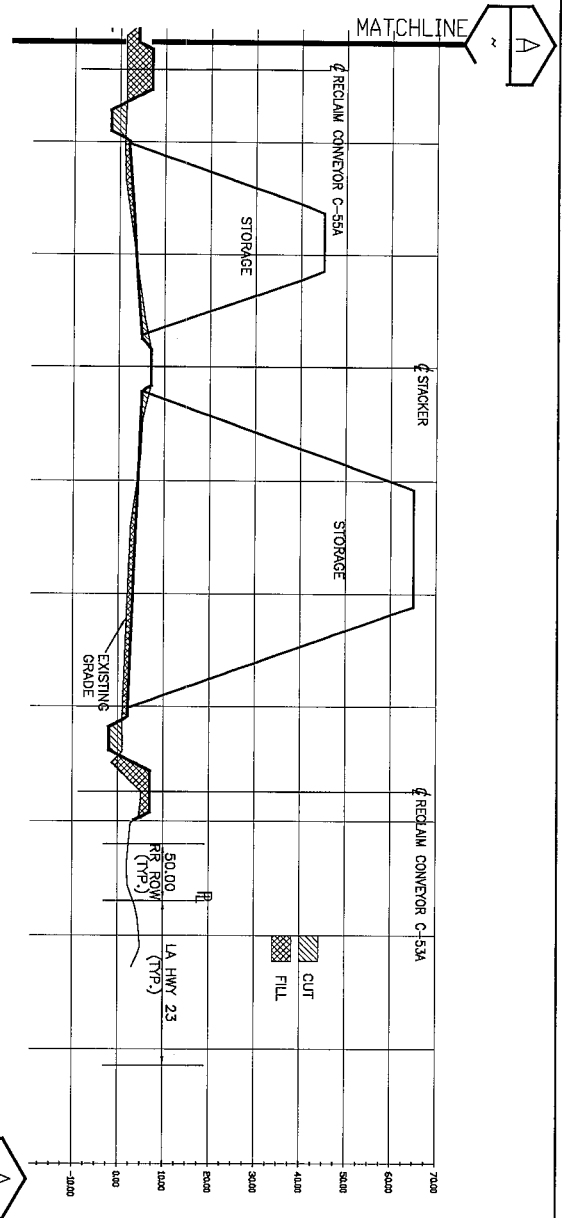
THE MATERIAL FOR COMPACTED FILL SHALL BE PLACED OR SPREAD IN LAYERS, THE FIRST LAYER NOT MORE THAN 1 INCHES IN THICKNESS AND THE SUBSEQUENT LAYERS NOT MORE THAN 8 INCHES IN THICKNESS FROM THE TOP OF THE PREVIOUS LAYER. EACH LAYER SHALL BE COMPACTED BY 10 TO 12 PASSES OF SINGLE DRUM ROLLERS OR EQUIVALENT EQUIPMENT. THE ROLLER SHALL BE OPERATED SLOWLY TO EXCEED 50 FEET PER HOUR. IF AN INTERMITTENT TYPE OF COMPACTING MACHINE IS USED, THE FILL SHOULD BE STAMPED ON FREQUENTLY DURING FOR REVIEW AND APPROVAL.

SEMI-COMPACTED FILL (LEVEE)

UNCOMPACTED FIL (GROSS AND BULKED).

THE LAYERS FOR UNCOMPACTED FIL SHALL BE PLACED IN APPROXIMATELY HORIZONTAL LAYERS NOT EXCEEDING 3 FT. IN THICKNESS. THE LAYERS SHALL BE PLACED IN SUCH A MANNER THAT THE LAYERS WILL NOT BE SUBJECT TO SHEAR. THE LAYERS SHALL BE COVERED BY A COMPLETE PRESSURE OF A CHAIR-TYPE TAMPOR WEIGHING NOT LESS THAN 20,000 POUNDS AND EXERCISE A FIRM TREAD PRESSURE OF NOT LESS THAN 10 POUNDS PER SQUARE INCH. THE TAMPOR SHALL BE PLACED ON THE LAYERS AND THE LAYERS SHALL BE COVERED BY A CHAIR-TYPE TAMPOR WEIGHING NOT LESS THAN 20,000 POUNDS AND EXERCISE A FIRM TREAD PRESSURE OF NOT LESS THAN 10 POUNDS PER SQUARE INCH. THE TYPE OF CHAIR-TYPE TAMPOR SHOULD BE STATED ON APPROVAL'S DRAWING FOR REVIEW AND APPROVAL.

		11	
Rev: 3	Description: REVISED NOTES 8 & 10	Date: 06/29/11	By: CEM
Rev: 2	Description: ADD DREDGE PIPE INFORMATION	Date: 06/15/11	By: CEM
Rev: 1	Description: PERMIT APPLICATION FOR SUBMITTAL	Date: 05/27/11	By: CEM
Designed by: JS Drawn by: AML Checked by: EAW Approved by: CEM		<div>  <div> <b>RIVER CONSULTING™</b>            WWW.RIVERCONSULTING.COM         </div> </div>	
<div>  </div>		COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION FOR INTERNATIONAL MARINE TERMINALS PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA	
		STANDARD LEVEE CROSSING DETAILS	
		PROJ. NO. 10—C192 DATE MARCH, 2011 DRAWING NO. P0007 11 OF 23	



# SITE CROSS SECTIONS



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1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

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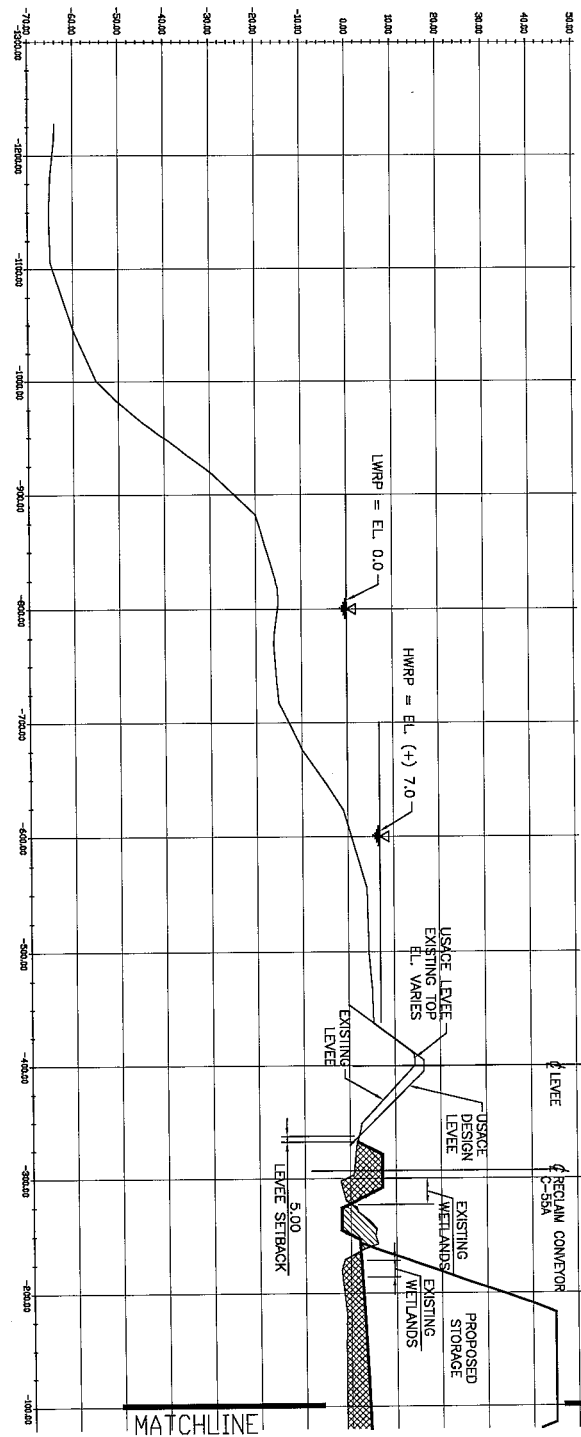
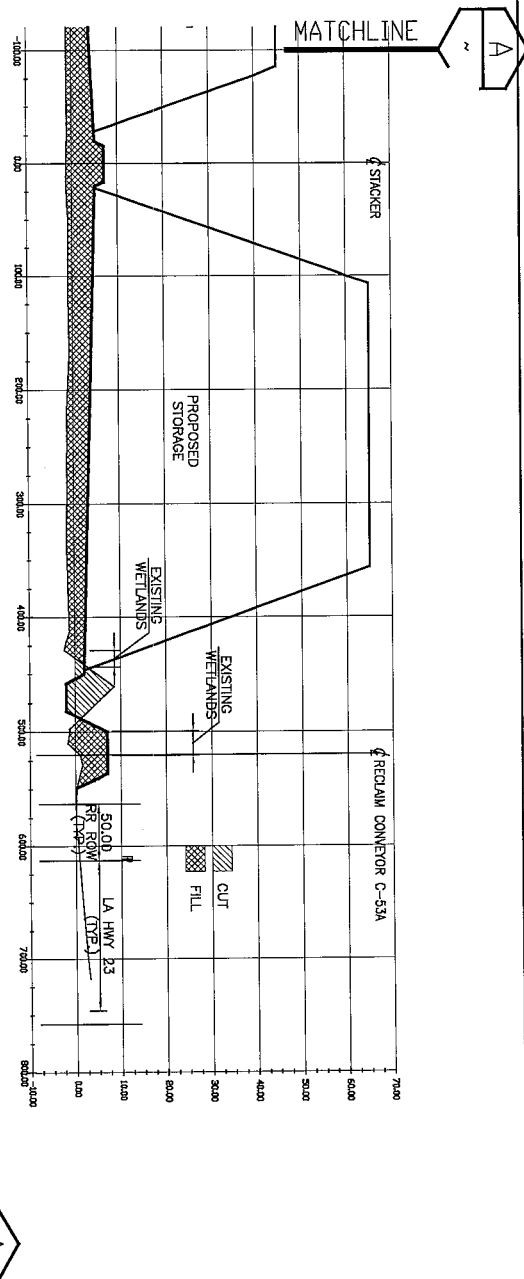
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INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA

SITE CROSS SECTIONS — SHEET 1 OF 3

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**P0008**  
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**SECTION D**  
 LOOKING SOUTHEAST (SEE DWG. P0002)

HORIZONTAL SCALE: 1"=160.0'  
 VERTICAL SCALE: 1"=40.0'

**SITE CROSS SECTIONS**



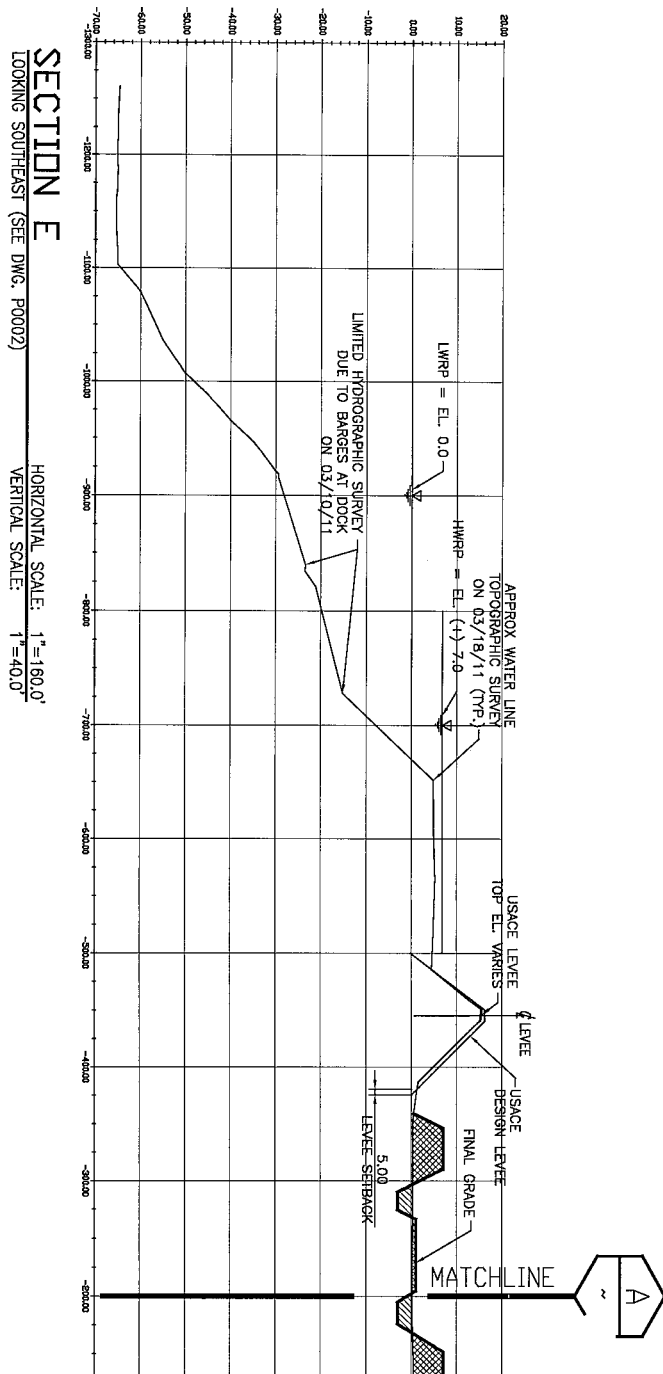
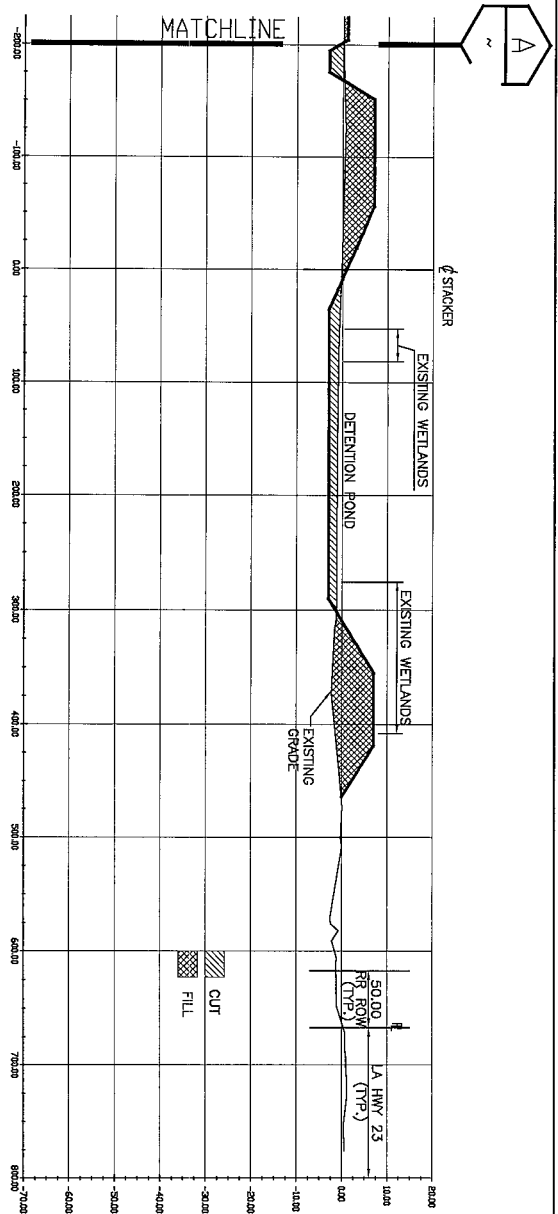
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**COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION**  
 FOR  
**INTERNATIONAL MARINE TERMINALS**  
 PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
 SITE CROSS SECTIONS — SHEET 2 OF 3

PROJ. NO. 10-C192  
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# **SITE CROSS SECTIONS**



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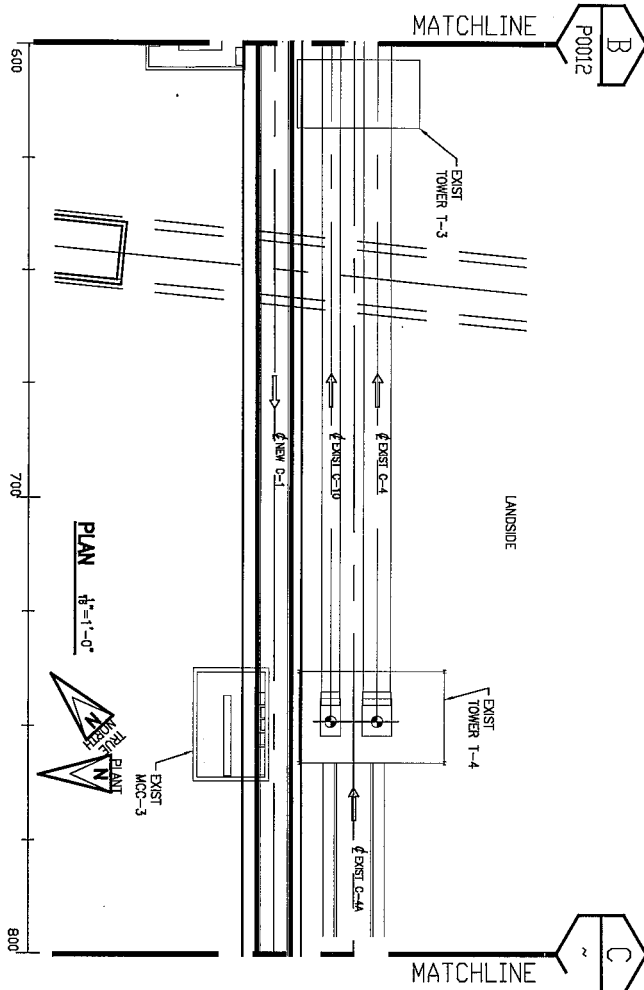
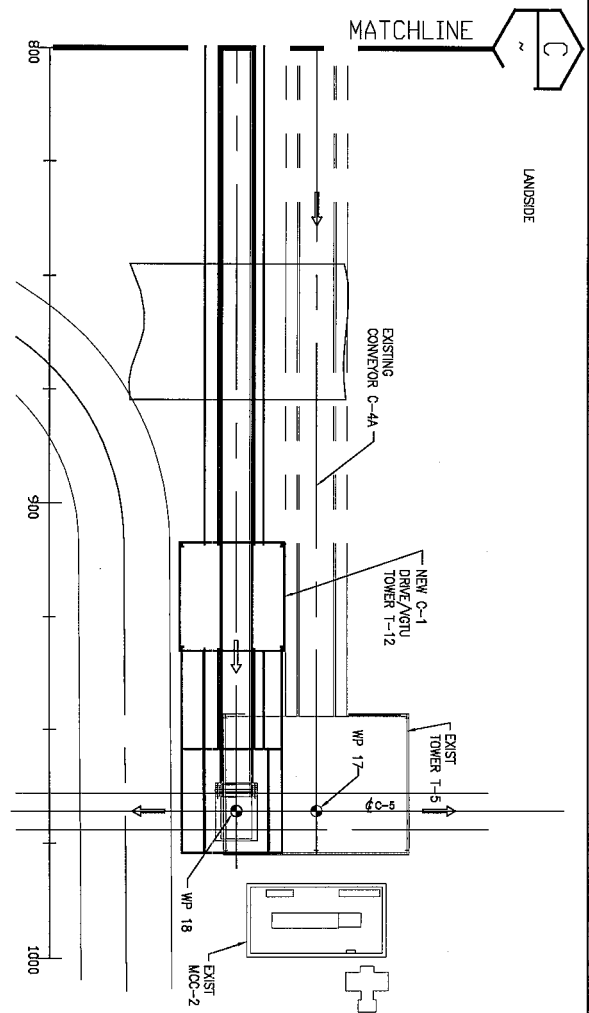
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PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
SITE CROSS SECTIONS – SHEET 3 OF 3

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NOTES:  
1. SEE DWGS. P0013 & P0014 FOR SECTIONS.

PLAN 1/8"=1'-0"



NEW CONVEYOR C-1 PLAN  
(SEE DWG. P0001)  
SCALE = 1"=40.0'

SCALE OF FEET  
0 20 40 60



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Rev:	Description:	Date:	By:
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

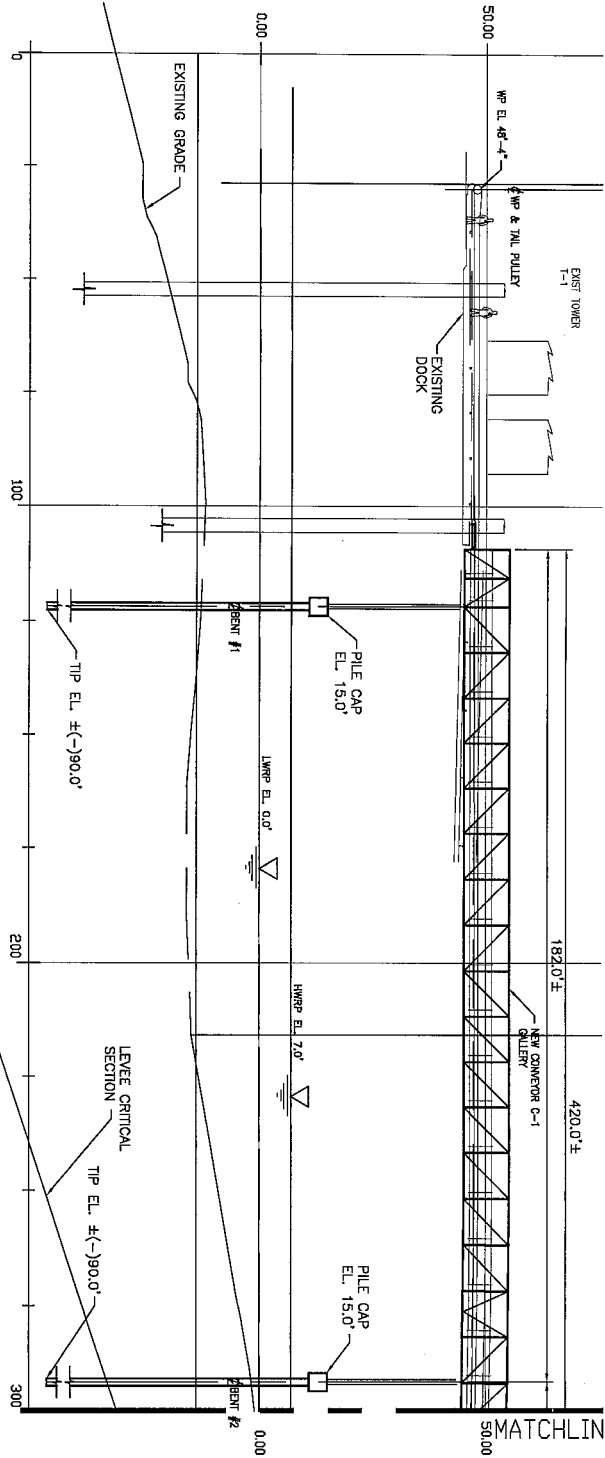
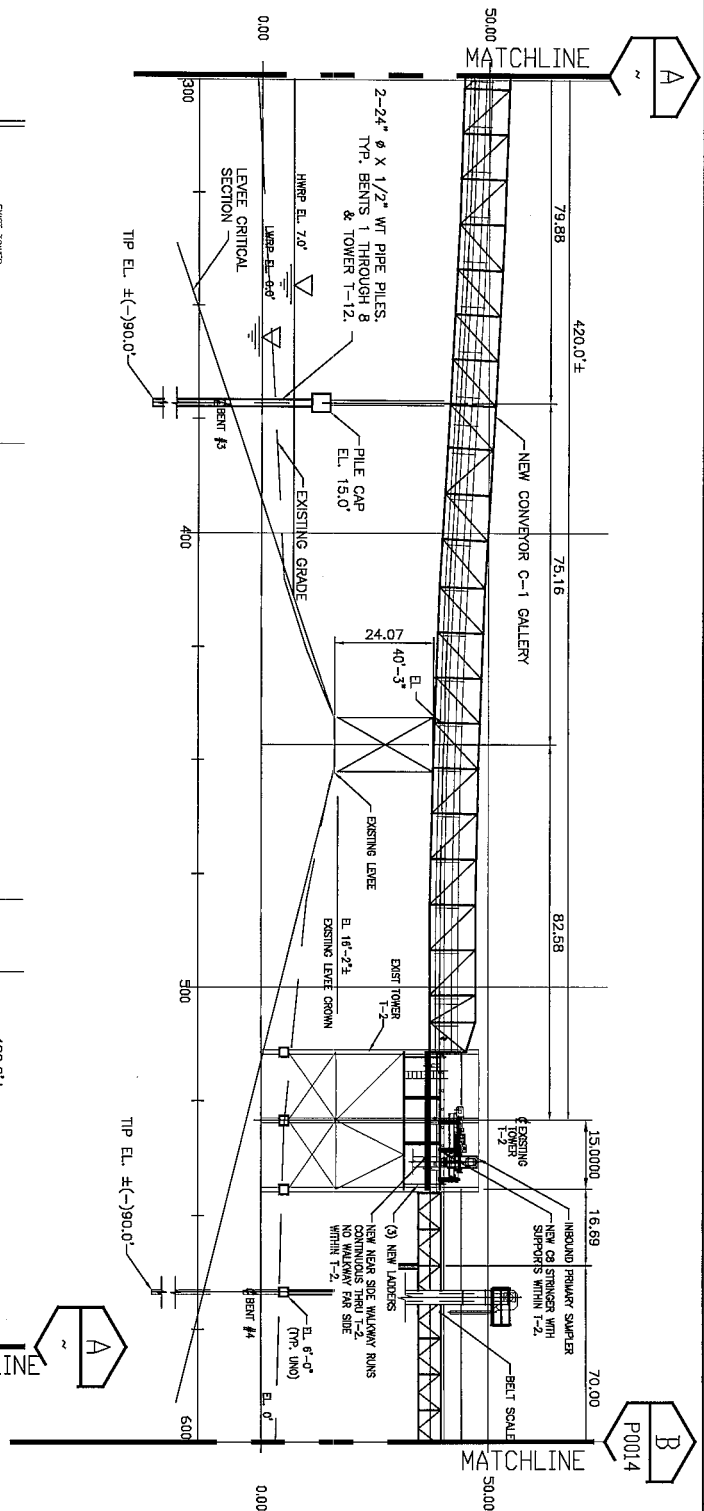
Designed by:  
JS  
Drawn by:  
AML  
Checked by:  
EAW  
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CEM



COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
NEW CONVEYOR C-1 PLAN 2 OF 2

PROJ. NO.  
10-C192  
DATE  
MARCH, 2011  
DRAWING NO.  
P0012  
16 OF 23





NOTE:  
 1. NO EXCAVATION REQUIRED FOR PILE INSTALLATION.  
 2. SEE DWGS. P0011 & P0012 FOR PLAN.

SECTION A NEW CONVEYOR C-1  
 (SEE DWG. P0007)  
 SCALE = 1"=40.0'



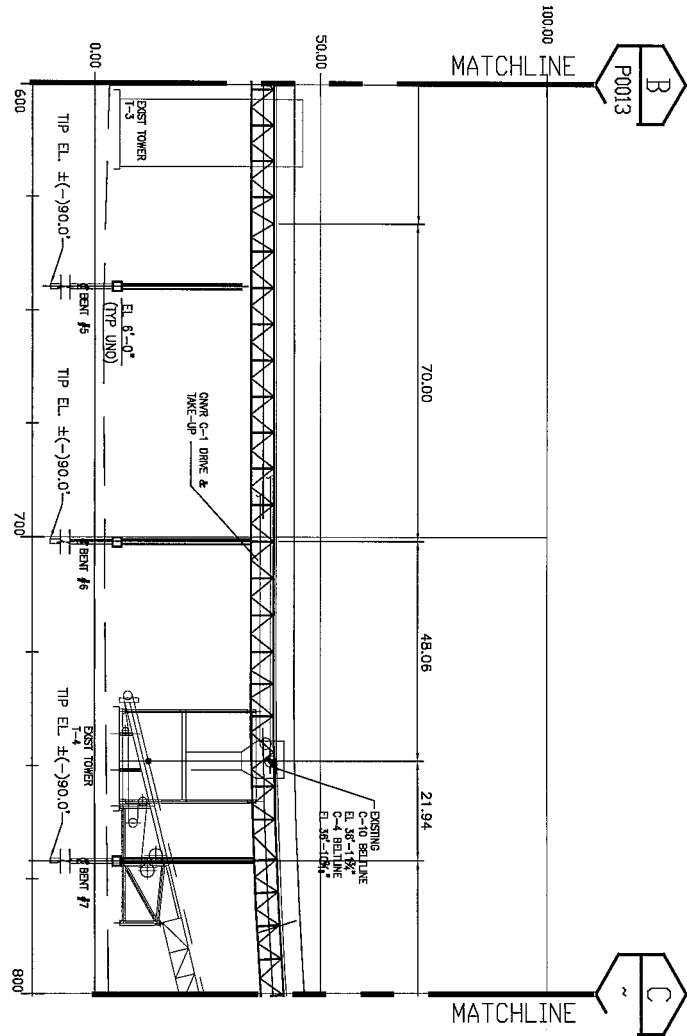
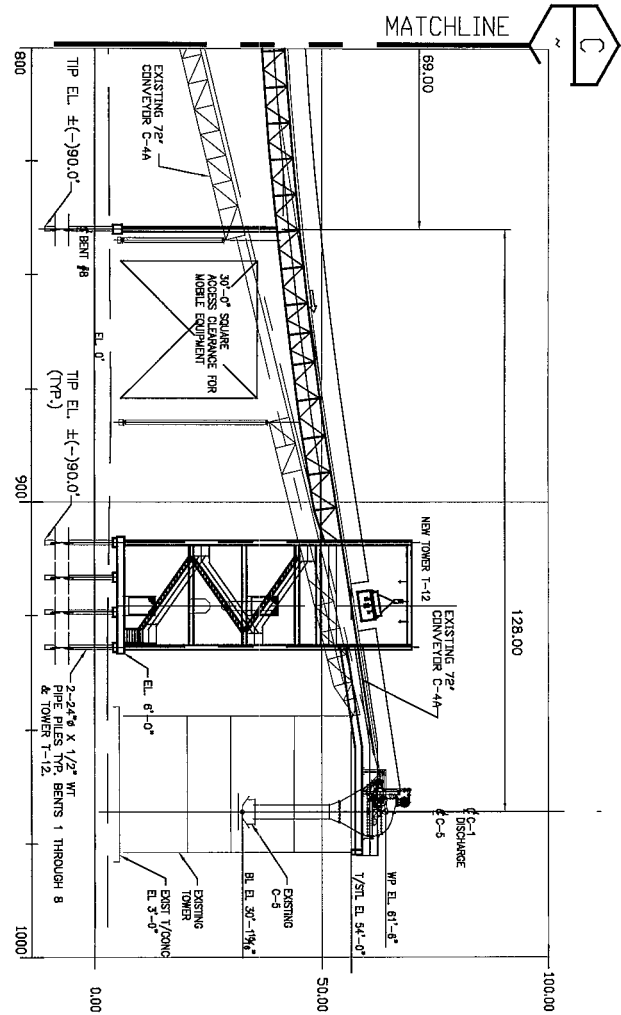
Rev:	Description:	Date:	By:
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1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

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**KINDER MORGAN**

COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
 FOR  
 INTERNATIONAL MARINE TERMINALS  
 PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
 NEW CONVEYOR C-1 SECTION 1 OF 2

PROJ. NO.  
 10-C192  
 DATE  
 MARCH, 2011  
 DRAWING NO.  
**P0013**  
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- NOTES:
1. NO EXCAVATION REQ'D FOR PILE INSTALLATION.
  2. SEE DWG. P0011 & P0012 FOR PLAN.



**SECTION A NEW CONVEYOR C-1** SCALE = 1"=40.0'

(SEE DWG. P0001)



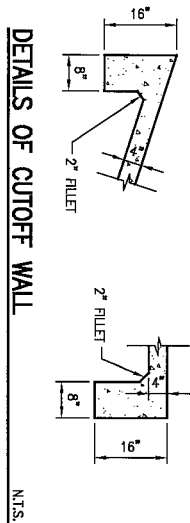
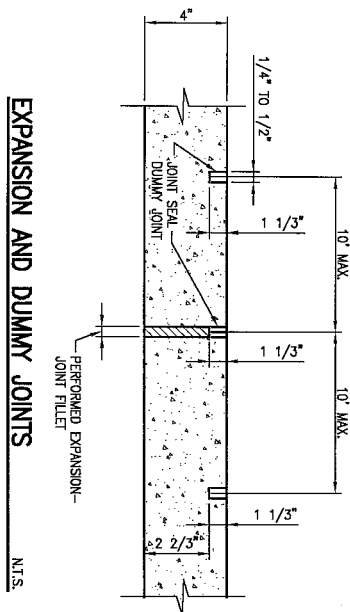
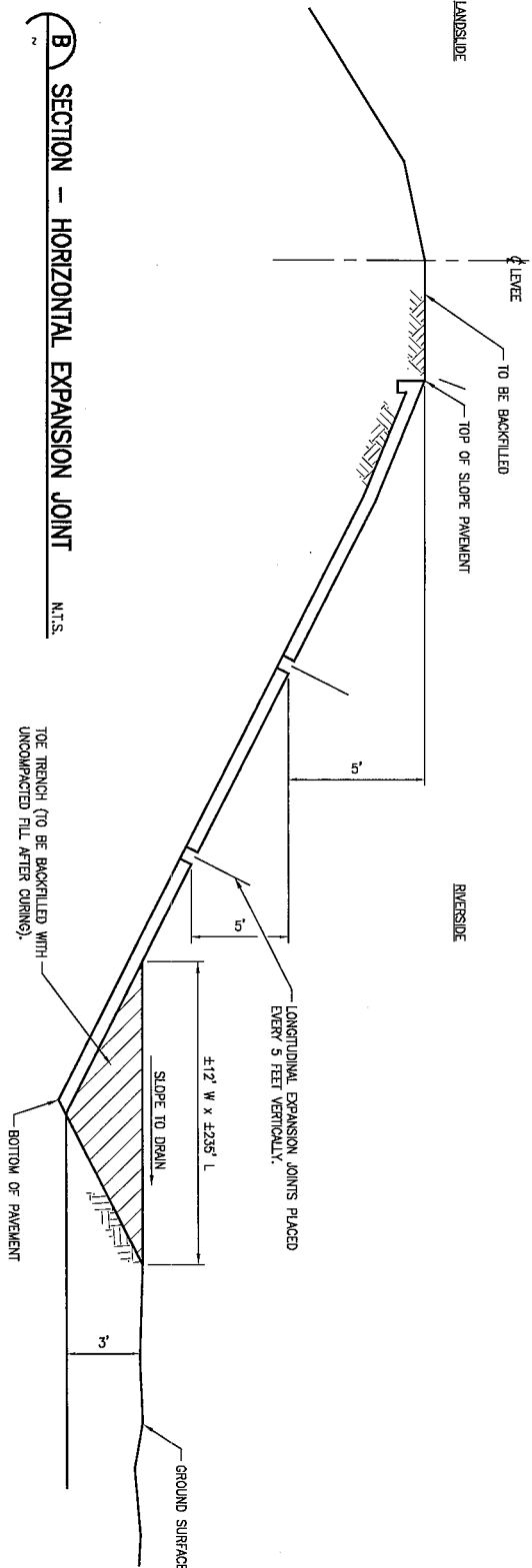
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Rev:	Description:	Date:	By:
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

Designed by:	JS
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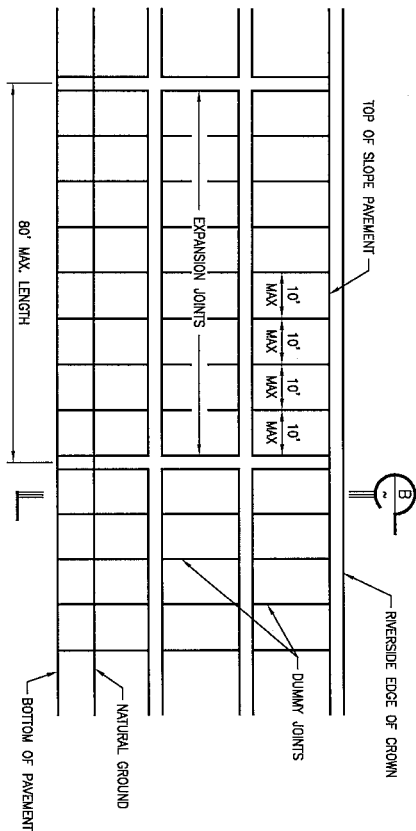


COAL TERMINAL UPGRADES-SOUTH YARD EXPANSION	
FOR	
INTERNATIONAL MARINE TERMINALS	
PORT SULPHUR, PLAQUEMINES PARISH	LOUISIANA
NEW CONVEYOR C-1 SECTION 2 OF 2	

PROJ. NO.	10-C192
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8" CUTOFF WALL TO BE CONSTRUCTED ALONG THE TOP AND AT EACH END OF THE PAVEMENT FROM TOP TO BOTTOM.



**SLOPE PAVEMENT DETAILS** N.T.S.  
REFERENCE USCOE DWG. FILE NO. H-8-28027 DWG. 4 OF 7  
SLOPE PAVEMENT DETAILS



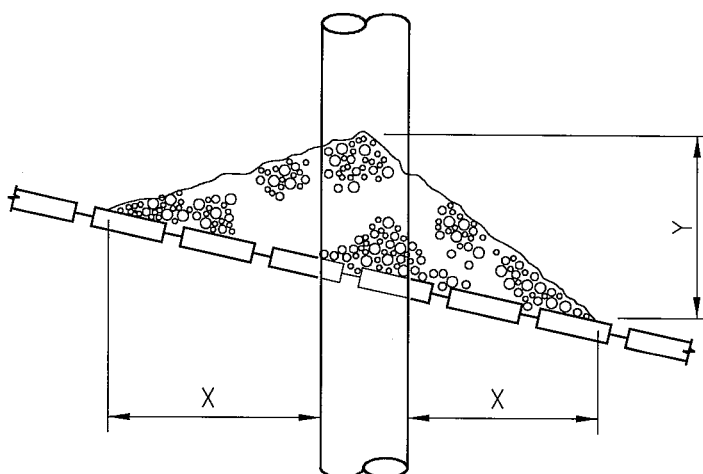
Rev:	Description:	Date:	By:
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

Designed by:  
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COAL TERMINAL UPGRADES-SOUTH YARD EXPANSION  
FOR  
INTERNATIONAL MARINE TERMINALS  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
STANDARD SLOPE PAVEMENT DETAILS

PROJ. NO.  
10-C192  
DATE  
MARCH, 2011  
DRAWING NO.  
P0015  
19 OF 23



**STANDARD REVETMENT REPAIR DETAIL** N.T.S.  
(FOR PILES DRIVEN THROUGH REVETMENT)

DEPTH OF WATER IN FEET AT POINT OF PILE PENETRATION	DISTANCE IN FEET		APPROXIMATE TONS OF STONE REQUIRED
	X	Y	
1 TO 10	3	1.5	1.5
11 TO 40	5	2	6.5
41 TO 60	8	3	22
61 TO 100	12	4	57

**NOTE**

1. SIZE OF RIP – RAP TO VARY BETWEEN 6 POUNDS AND 125 POUNDS WITH 40% TO 60% OF THE STONE WITHIN THE RANGE OF 25 POUNDS TO 75 POUNDS.



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**COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION**  
FOR  
**INTERNATIONAL MARINE TERMINALS**  
PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
STANDARD REVETMENT REPAIR DETAIL



PROJ. NO.  
10-C192  
DATE  
MARCH, 2011  
DRAWING NO.  
**P0016**  
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## NOTES

1. AS-BUILT DRAWINGS WILL BE SUBMITTED WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF CONSERVATION, PIPELINE DIVISION, P. O. BOX 94275, BATON ROUGE, LA 70804, AND TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, COASTAL MANAGEMENT DIVISION, P. O. BOX 44487, BATON ROUGE, LA 70804-4487.
2. ALL STRUCTURES, FACILITIES, WELL AND PIPELINES/FLOWLINES OCCURRING IN OPEN WATER AREAS OR IN OILFIELD CANALS OR SLIPS SHALL BE REMOVED WITHIN 120 DAYS OF ABANDONMENT OR THE FACILITIES FOR THE HEREIN PERMITTED USE UNLESS PRIOR WRITTEN APPROVAL TO LEAVE SUCH STRUCTURES IN PLACE IS RECEIVED FROM THE COASTAL MANAGEMENT DIVISION. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED.
3. STRUCTURES MUST ALSO BE MARKED/LIGHTED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.
4. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.



Rev:	Description:	Date:	By:
Rev:	Description:	Date:	By:
Rev:	Description:	Date:	By:
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

Designed by:	 <b>RIVER CONSULTING™</b> WWW.RIVERCONSULTING.COM
Drawn by:	
Checked by:	 <b>KINDER MORGAN</b>
Approved by:	
CEM	

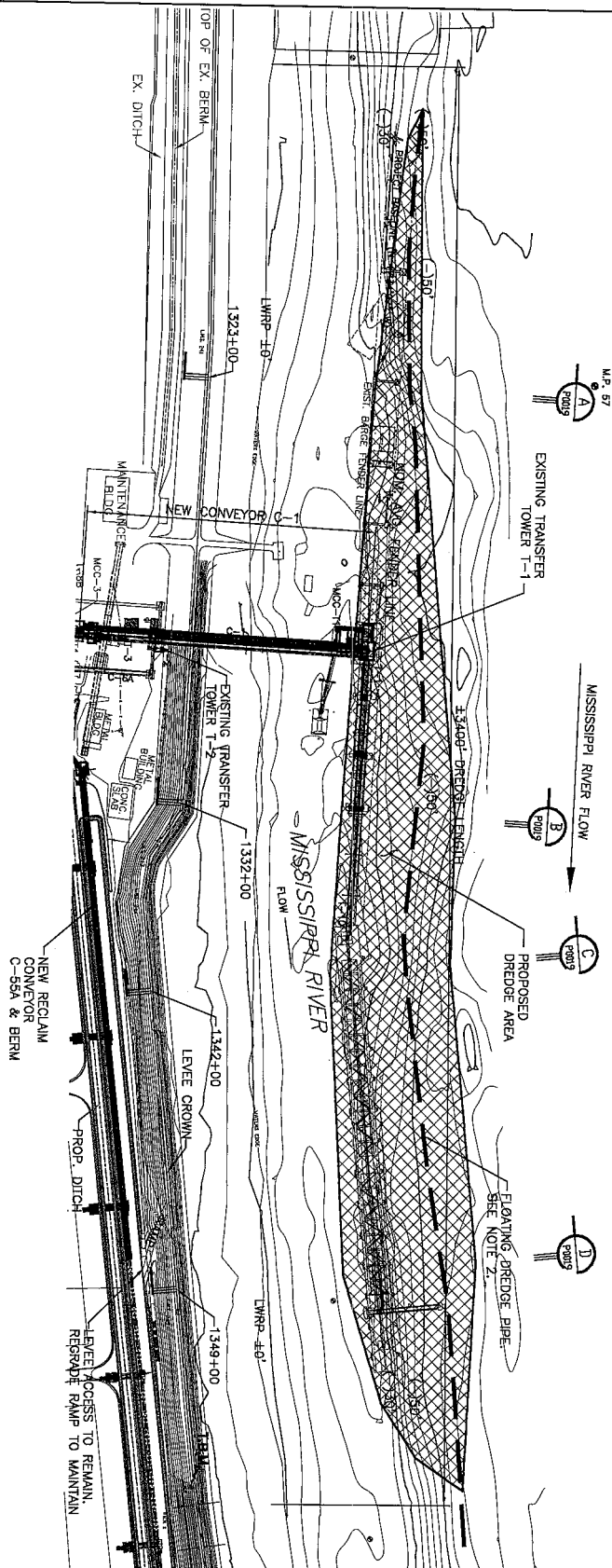
COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION FOR INTERNATIONAL MARINE TERMINALS PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA	PROJ. NO. 10-C192
	DATE MARCH, 2011
NDSI NOTES	DRAWING NO. P0017
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PROJECT SITE PLAN

1" = 500'-0"

- NOTES:
1. DREDGE MATERIAL TO BE DEPOSITED ON SITE FOR SOUTH YARD VIA 12" DREDGE PIPE OVER LEVEL.
  2. DREDGE PIPE TO BE FLOATED IN RIVER AND CONNECTED TO 12" DREDGE PIPE OVER LEVEL.
  3. SEE DWG. SP0001 FOR FLOATING DREDGE PIPE LOCATION AND NOTES.



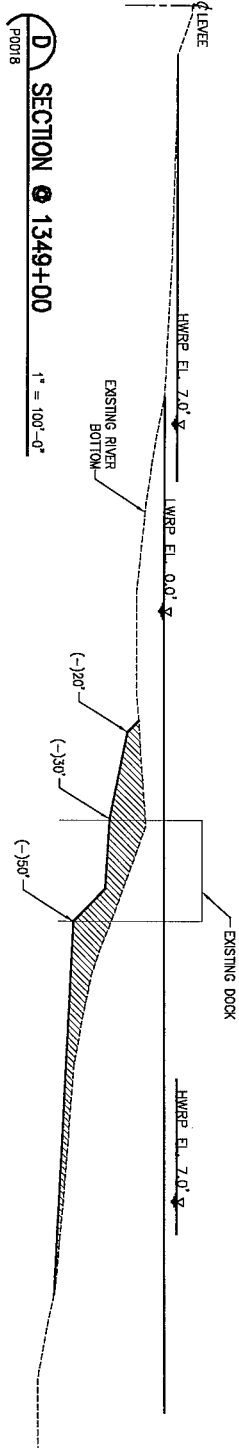
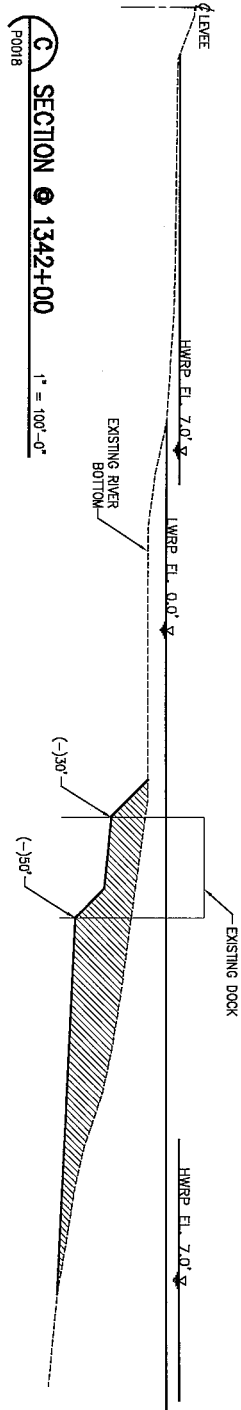
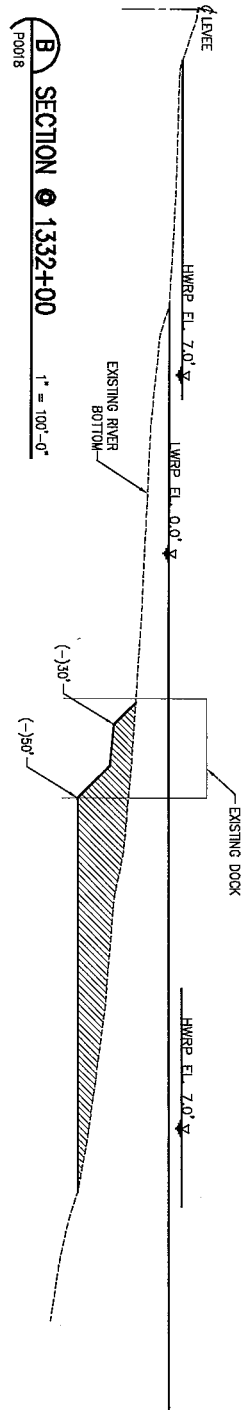
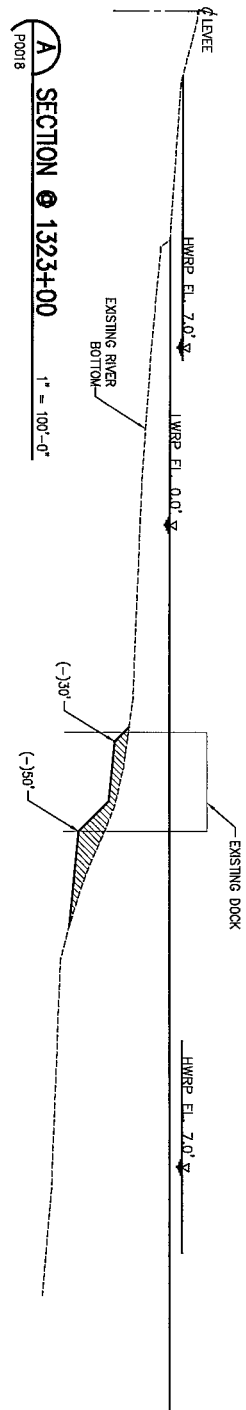
Rev: 3	Description: REVISED NOTE 1	Date: 06/29/11	By: CEM
Rev: 2	Description: ADD DREDGE PIPE INFORMATION	Date: 06/15/11	By: CEM
Rev: 1	Description: PERMIT APPLICATION FOR SUBMITTAL	Date: 05/27/11	By: CEM

Designed by: JS  
 Drawn by: AML  
 Checked by: EAW  
 Approved by: CEM



COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION  
 FOR  
 INTERNATIONAL MARINE TERMINALS  
 PORT SULPHUR, PLAQUEMINES PARISH LOUISIANA  
 PROPOSED DREDGING PLAN

PROJ. NO. 10-C192  
 DATE MARCH, 2011  
 DRAWING NO. P0018  
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**NOTE:**

1. ALL SECTIONS ARE SHOWN 90° TO CENTERLINE OF LEVEE.
2. SECTIONS ARE AT LEVEE STATIONS.
3. SEE DWG. SP001 FOR FLOODING DREDGE PIPE LOCATION AND NOTES.



Rev:	Description:	Date:	By:
2	ADD DREDGE PIPE INFORMATION	06/15/11	CEM
1	PERMIT APPLICATION FOR SUBMITTAL	05/27/11	CEM

Designed by:  
JS  
Drawn by:  
AML  
Checked by:  
EAW  
Approved by:  
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**COAL TERMINAL UPGRADES—SOUTH YARD EXPANSION**  
FOR  
**INTERNATIONAL MARINE TERMINALS**  
PORT SULPHUR, PLAQUEMINES PARISH  
LOUISIANA  
CROSS-SECTIONS FOR DREDGING PLAN

PROJ. NO.  
10-C192  
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**P0019**  
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