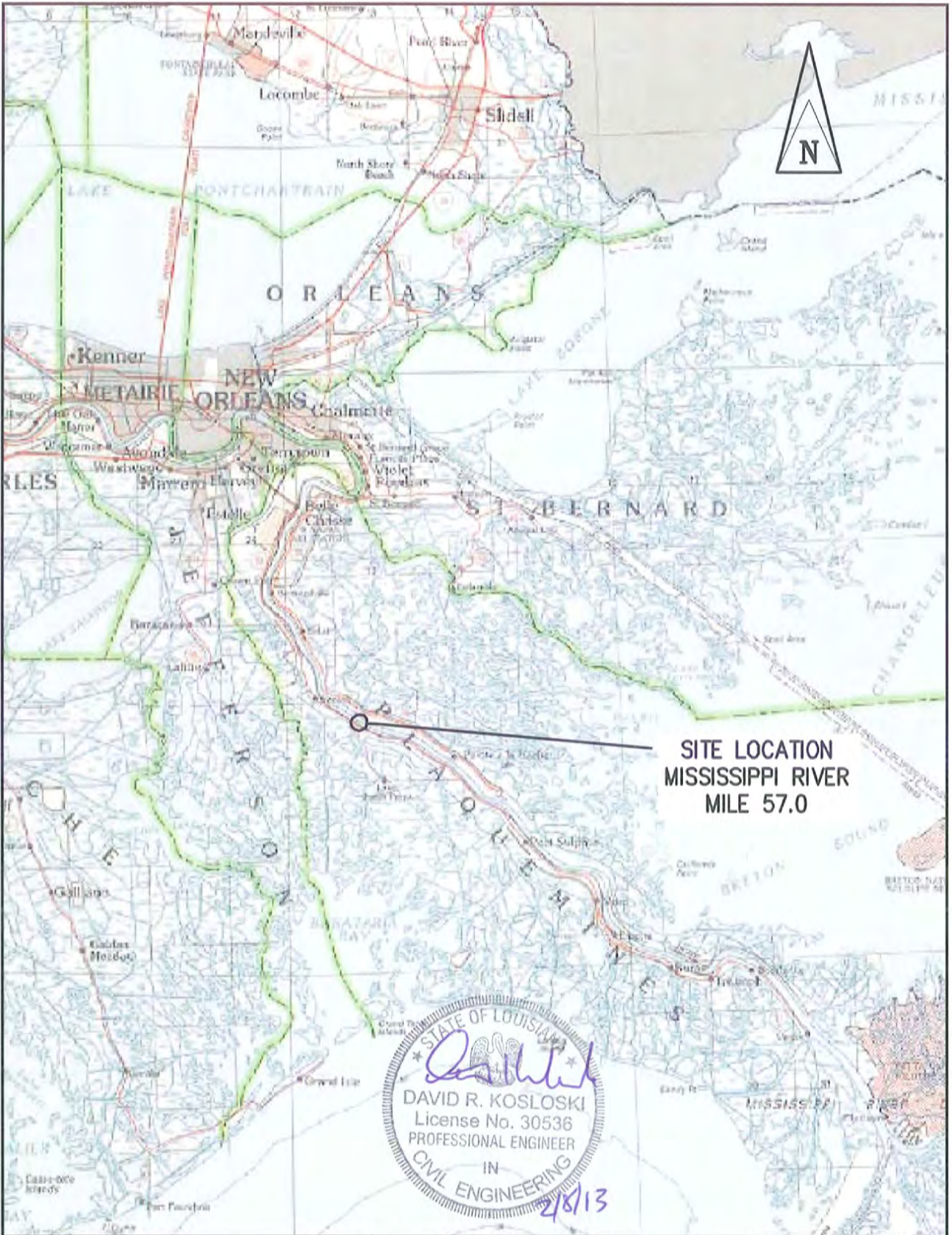


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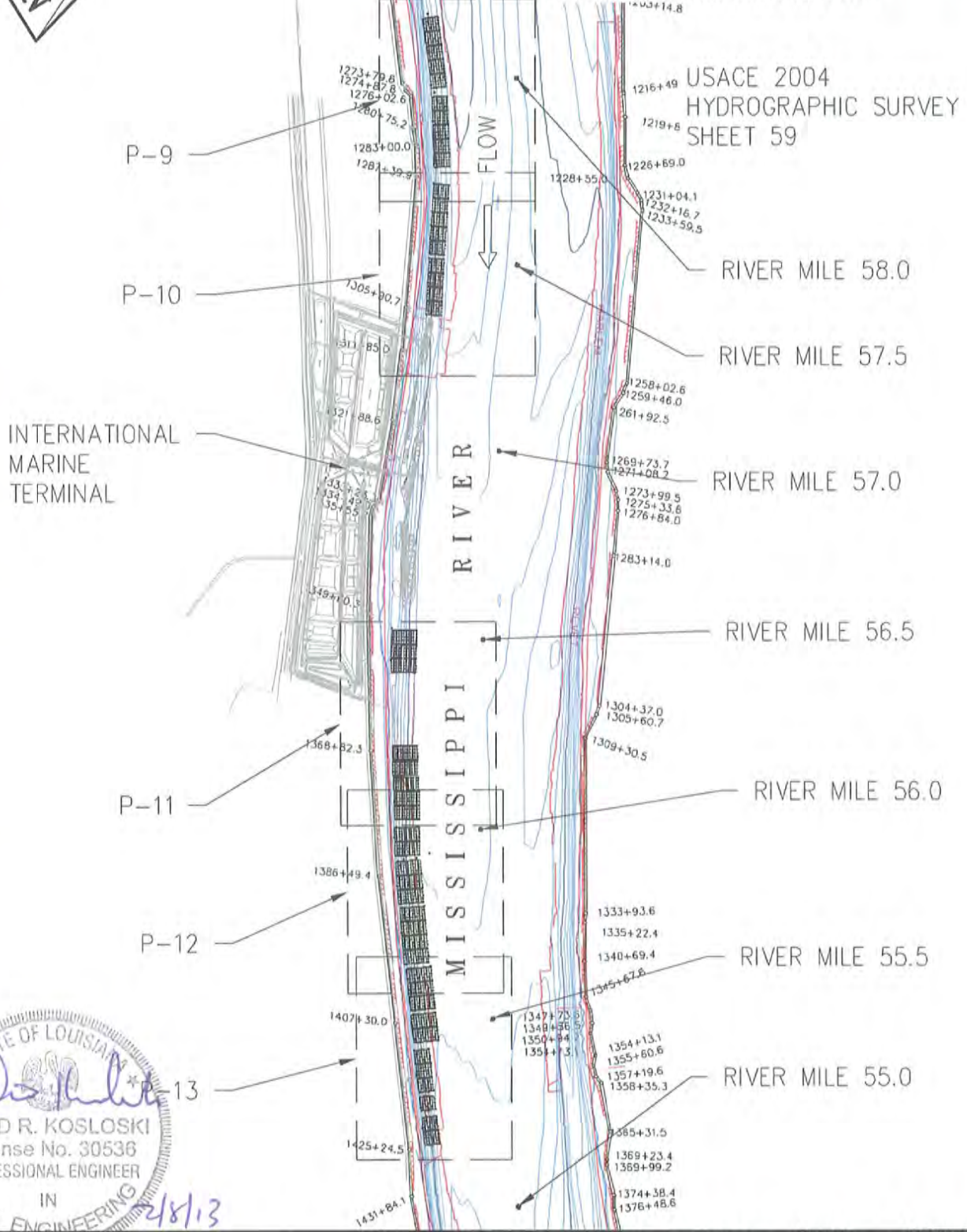
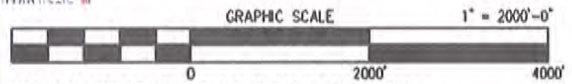
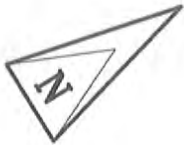
**SITE LOCATION
MISSISSIPPI RIVER
MILE 57.0**



**INTERNATIONAL MARINE TERMINAL
BARGE FLEETING**
MYRTLE GROVE, LOUISIANA
PROJECT VICINITY MAP

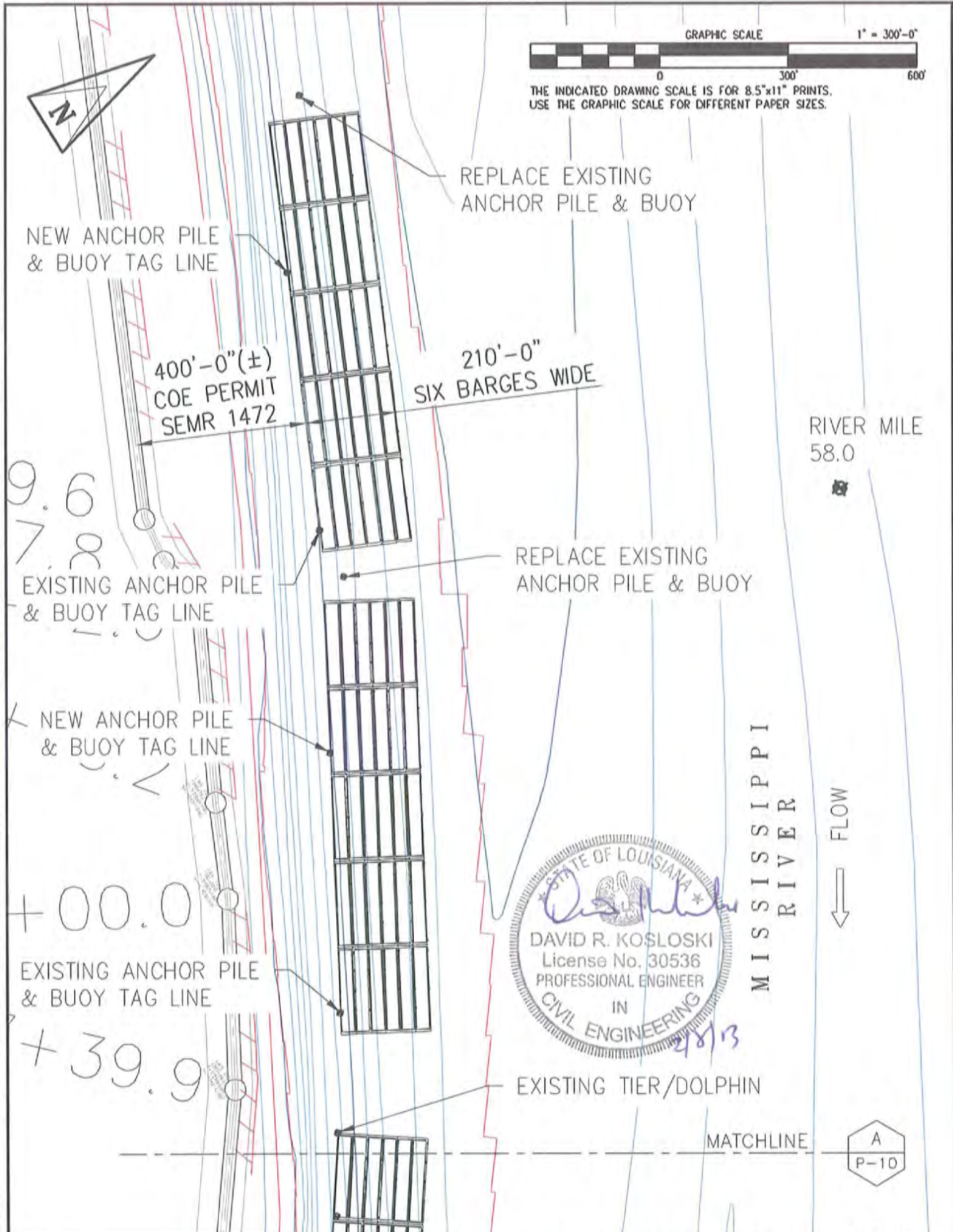
Drawn by JPW	JOB NUMBER 13-103
Approved by LS	DATE 2/7/13
DRAWING NO.	P-1

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INTERNATIONAL MARINE TERMINAL BARGE FLEETING MYRTLE GROVE, LOUISIANA		Drawn by:	JOB NUMBER
		JPW	13-103
SITE PLAN / DRAWING INDEX BARGE FLEETING IMPROVEMENTS		Approved by:	DATE
		LS	2/7/13
DRAWING NO.		P-8	

FILE: J:\Proj Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\ProjDev\Dwg\13-103_BargeFleeting.dwg LAST PLOT: 2/7/2013 2:52 PM LAST SAVE: 2/7/2013 2:44 PM

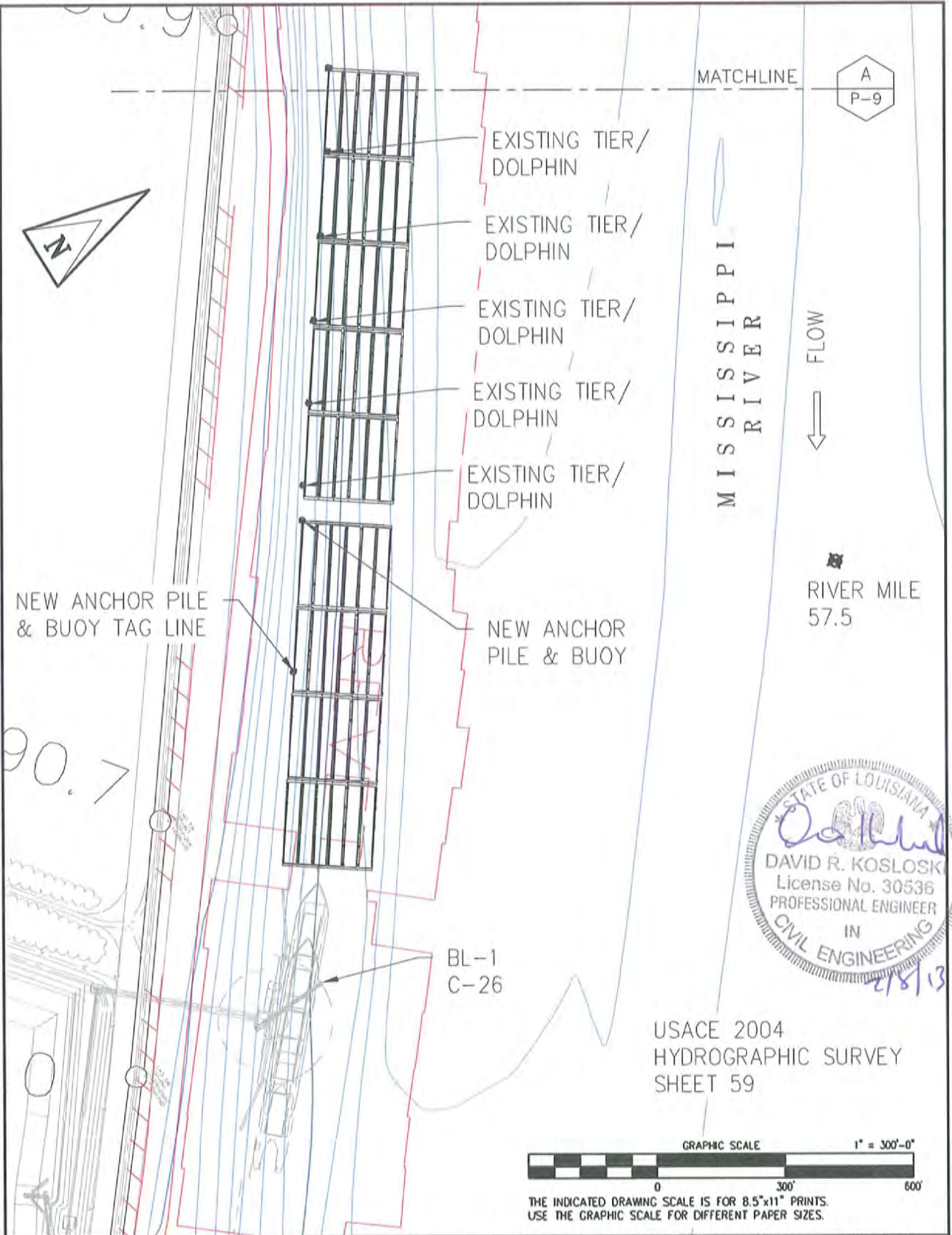


**INTERNATIONAL MARINE TERMINAL
BARGE FLEETING**
MYRTLE GROVE, LOUISIANA
BARGE FLEETING IMPROVEMENTS

Drawn by: JPW	JOB NUMBER 13-103
Approved by: LS	DATE 2/7/13
DRAWING NO. P-9	

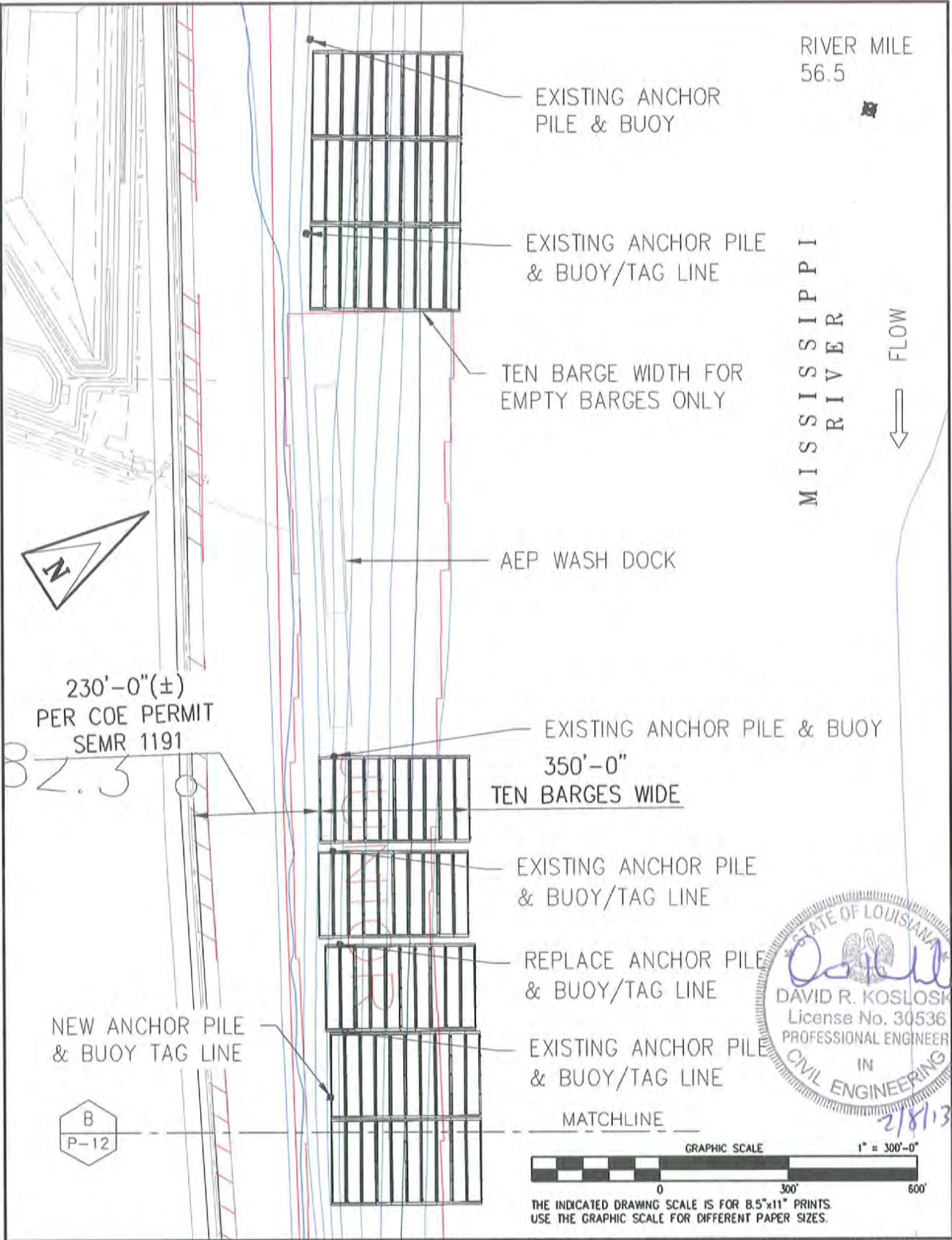
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P-10

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INTERNATIONAL MARINE TERMINAL BARGE FLEETING <small>MYRTLE GROVE, LOUISIANA</small>	Drawn by:	JOB NUMBER
	JPW	13-103
	Approved by:	DATE
LS	2/7/13	DRAWING NO.
BARGE FLEETING IMPROVEMENTS		P-10

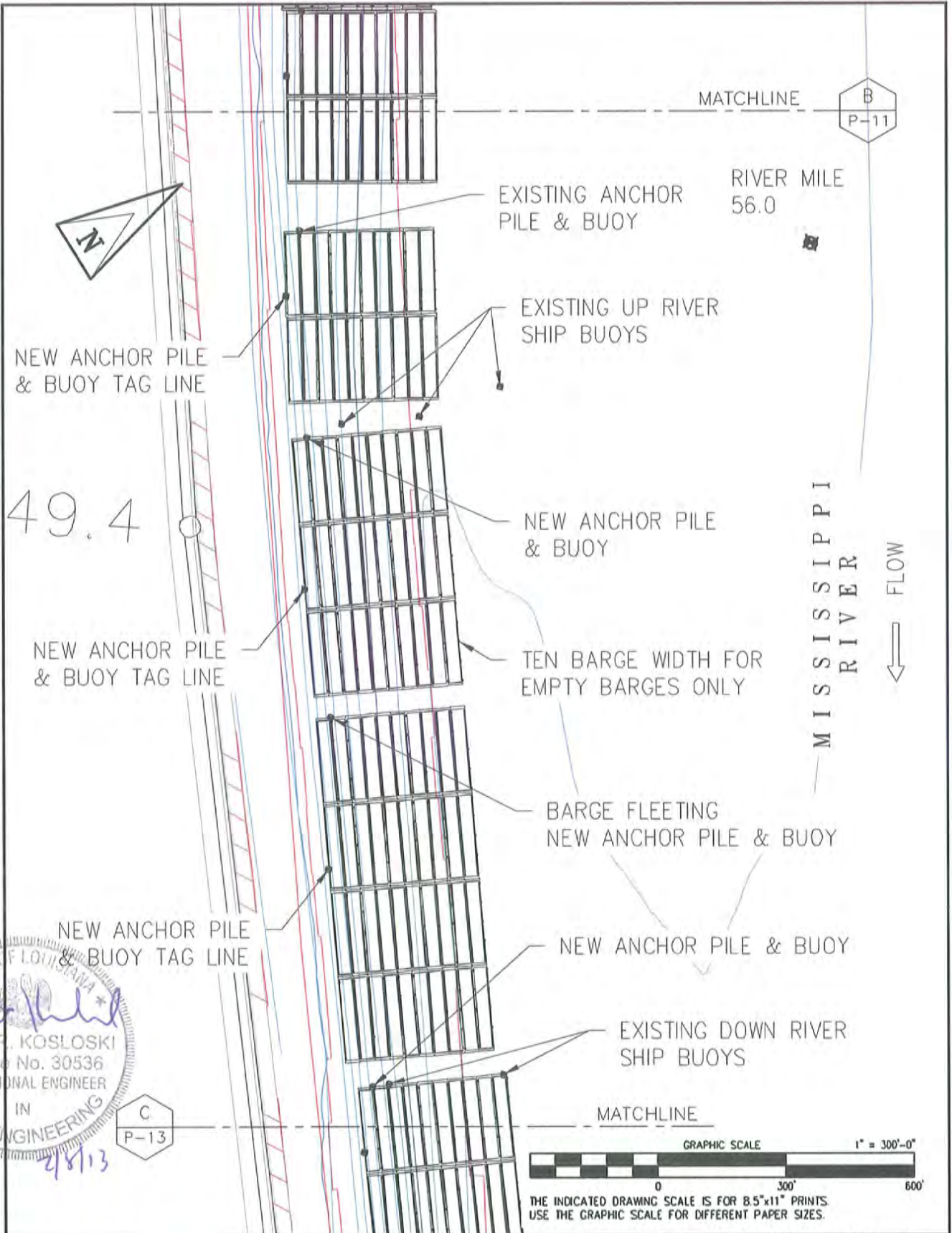
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**INTERNATIONAL MARINE TERMINAL
BARGE FLEETING**
MYRTLE GROVE, LOUISIANA
BARGE FLEETING IMPROVEMENTS

Drawn by: JPW	JOB NUMBER 13-103
Approved by: LS	DATE 2/7/13
DRAWING NO.	P-11

FILE: J:\Proj Dev\2013\13-103 - Barge Fleeing Permits - Myrtle Grove LA\ProjDev\13-103_BargeFleeing.dwg LAST PLOT: 2/7/2013 2:53 PM LAST SAVE: 2/7/2013 2:44 PM

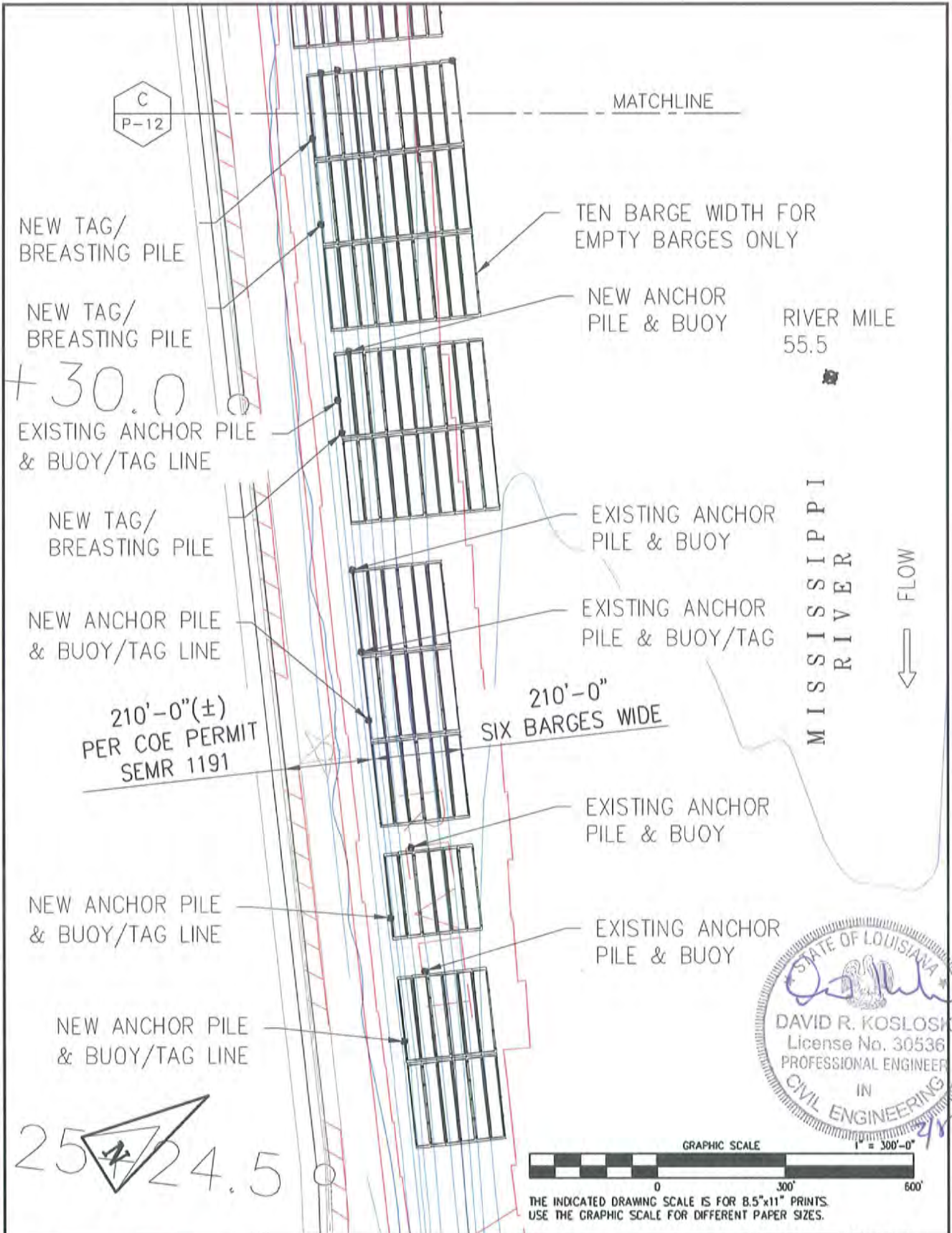


C
P-13



INTERNATIONAL MARINE TERMINAL BARGE FLEETING <small>MYRTLE GROVE, LOUISIANA</small>	Drawn by: JPW	JOB NUMBER 13-103
	Approved by: LS	DATE 2/7/13
BARGE FLEETING IMPROVEMENTS	DRAWING NO. P-12	

FILE: J:\Proj Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\Proj Dev\Dwg\13-103_Bargefleeting.dwg LAST PLOT: 2/7/2013 2:54 PM LAST SAVE: 2/7/2013 2:44 PM

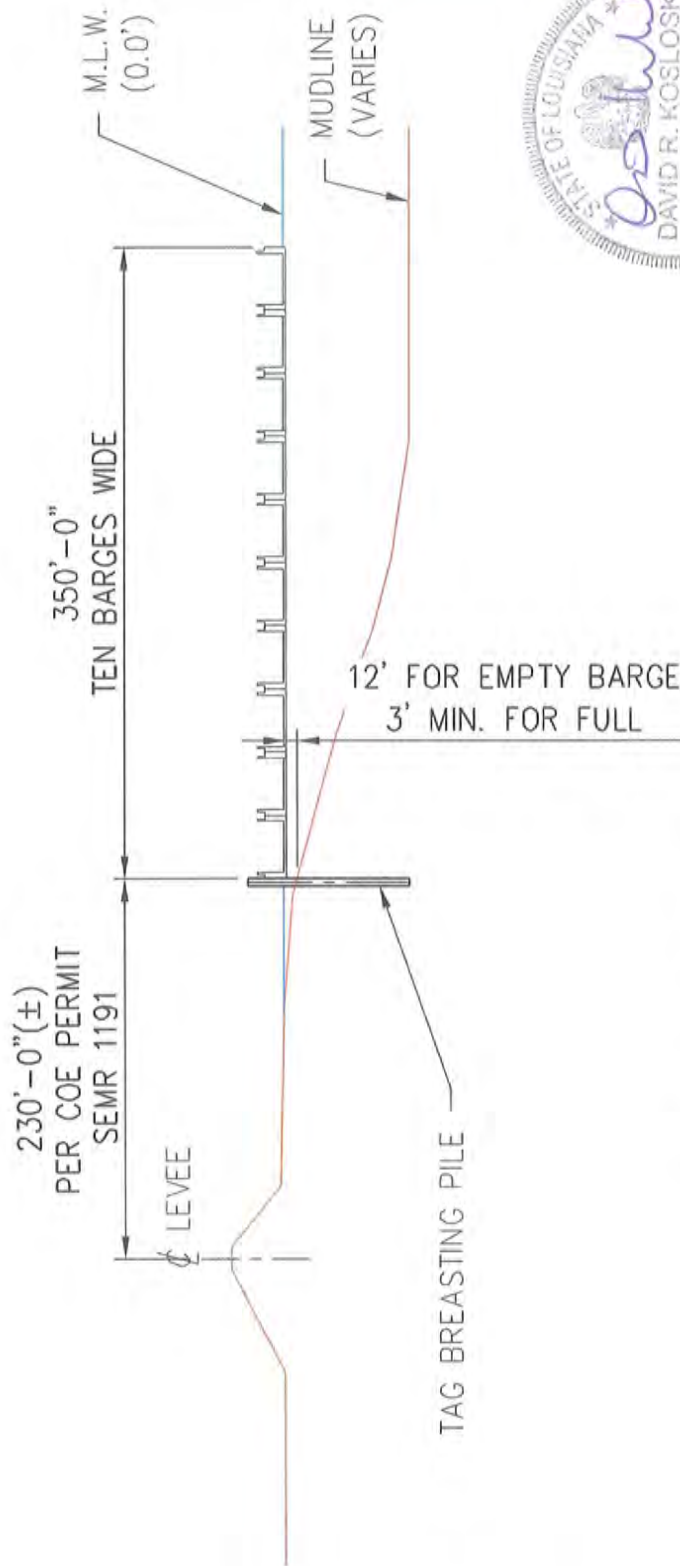


**INTERNATIONAL MARINE TERMINAL
BARGE FLEETING**
MYRTLE GROVE, LOUISIANA
BARGE FLEETING IMPROVEMENTS

Drawn by: JPW	JOB NUMBER 13-103
Approved by: LS	DATE 2/7/13
DRAWING NO.	P-13

FILE: J:\Proj Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\Proj Dev\Dwg\13-103_BargeFleeting.dwg LAST PLOT: 2/7/2013 3:01 PM LAST SAVE: 2/7/2013 2:44 PM

MISSISSIPPI
RIVER



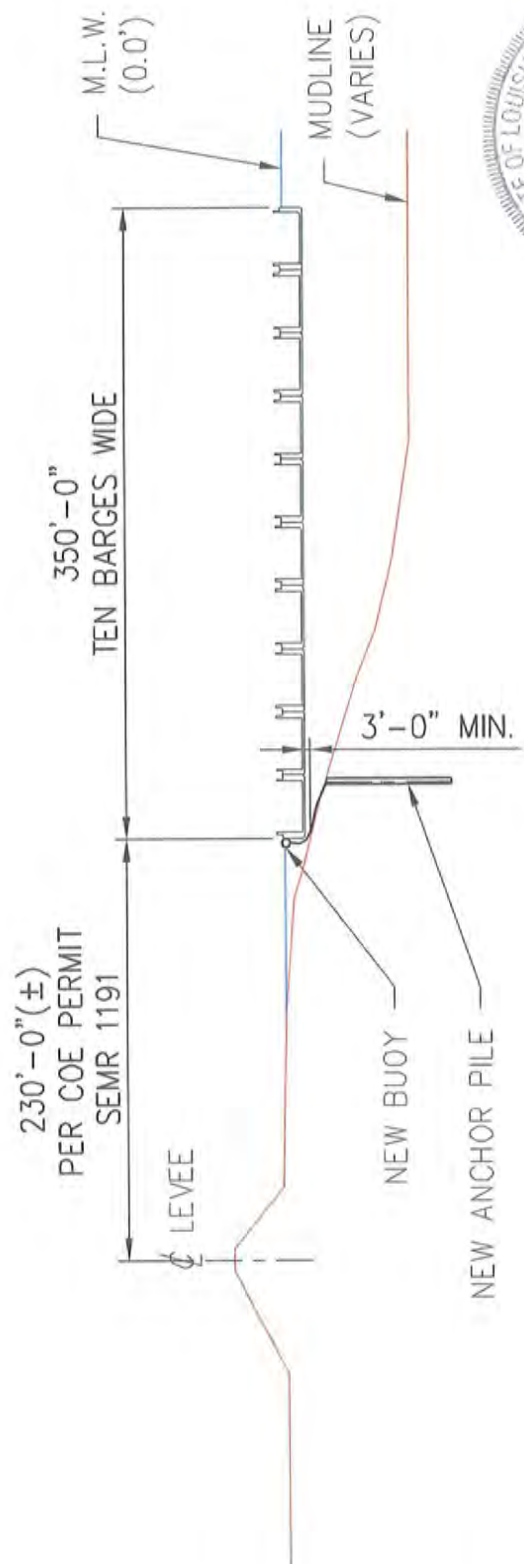
TAG BREASTING PILE



INTERNATIONAL MARINE TERMINAL BARGE FLEETING MYRTLE GROVE, LOUISIANA	Drawn by: JPW	JOB NUMBER 13-103
	Approved by: LS	DATE 2/7/13
SECTION THRU BARGE FLEETING TAG BREASTING PILE	DRAWING NO.	P-14

FILE: J:\Proj Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\ProjDev\Dwg\13-103_BargeFleeting.dwg LAST PLOT: 2/7/2013 3:41 PM LAST SAVE: 2/7/2013 2:44 PM

MISSISSIPPI RIVER



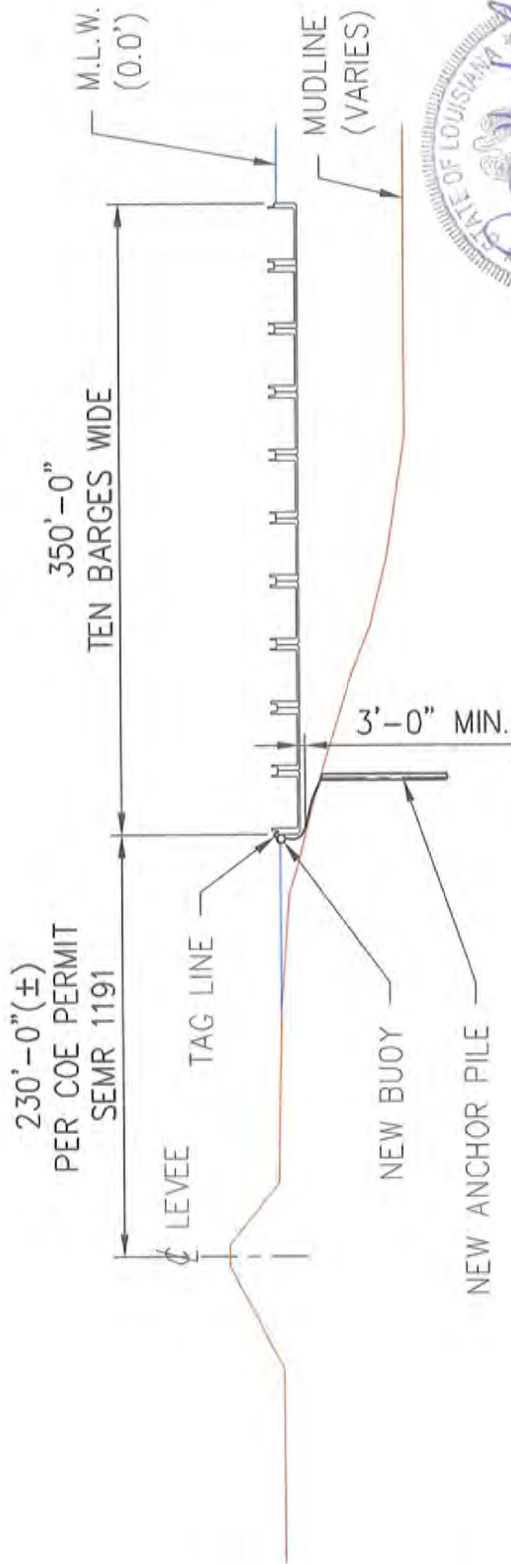
ANCHOR PILE & BUOY



INTERNATIONAL MARINE TERMINAL BARGE FLEETING MYRTLE GROVE, LOUISIANA	Drawn by:	JOB NUMBER
	JPW	13-103
SECTION THRU BARGE FLEETING ANCHOR PILE & BUOY	Approved by:	DATE
	LS	2/7/13
DRAWING NO.		P-15

FILE: J:\Proj Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\ProjDev\Dwg\13-103_BargeFleeting.dwg LAST PLOT: 2/7/2013 3:42 PM LAST SAVE:2/7/2013 2:44 PM

MISSISSIPPI RIVER



ANCHOR PILE & BUOY / TAG LINE

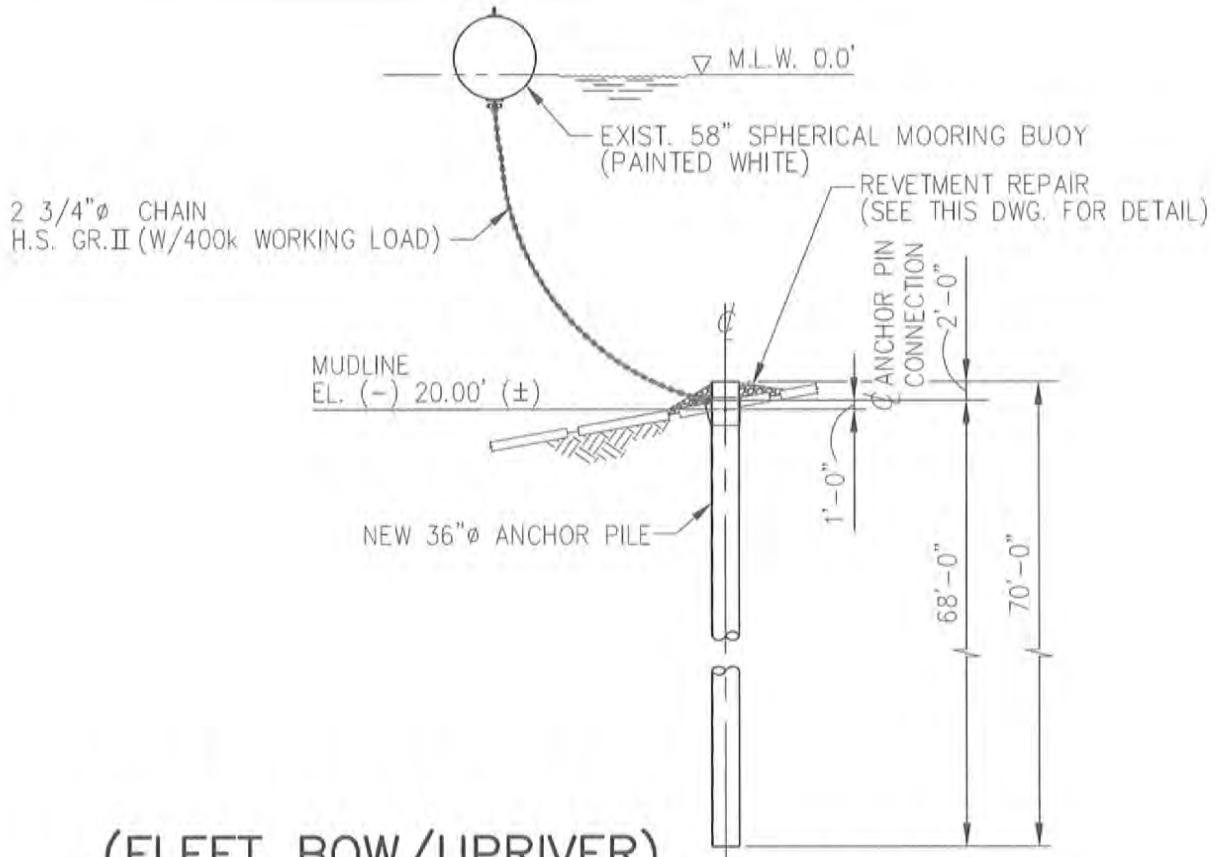


THE INDICATED DRAWING SCALE IS FOR 8.5"x11" PRINTS.
USE THE GRAPHIC SCALE FOR DIFFERENT PAPER SIZES.



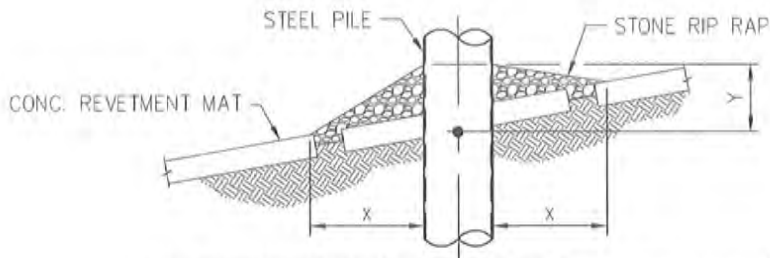
INTERNATIONAL MARINE TERMINAL
BARGE FLEETING
MYRTLE GROVE, LOUISIANA
SECTION THRU BARGE FLEETING
ANCHOR PILE & BUOY / TAG LINE

Drawn by: JPW	JOB NUMBER 13-103
Approved by: LS	DATE 2/7/13
DRAWING NO.	P-16



**(FLEET BOW/UPRIVER)
BOUY & ANCHOR PILE ELEVATION** 1' = 20'-0"

- DESIGN CRITERIA: (30) 195'x35' FULLY LOADED HOPPER BARGES IN 6x5 FLEET
 H.W.L AT (+) 12'
 L.W.L AT (+) 0'
 WIND: 60 MPH
 CURRENT: 4.5 KNOTS
- ALL WORK TO BE PERFORMED FROM CRANE BARGE. NO WORK SHALL BE PERFORMED FROM LAND.



DEPTH OF WATER IN FEET AT POINT OF PILE PENETRATION	DIMENSIONS IN FEET		APPROX. TONS OF STONE REQUIRED
	X	Y	
0 TO 10	3	1 1/2	1.5
11 TO 40	5	2	6.5
41 TO 60	8	8	22.0
61 TO 100	12	12	57.0



TYPICAL REVETMENT REPAIR DETAIL N.T.S.

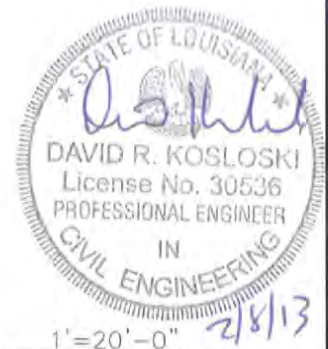
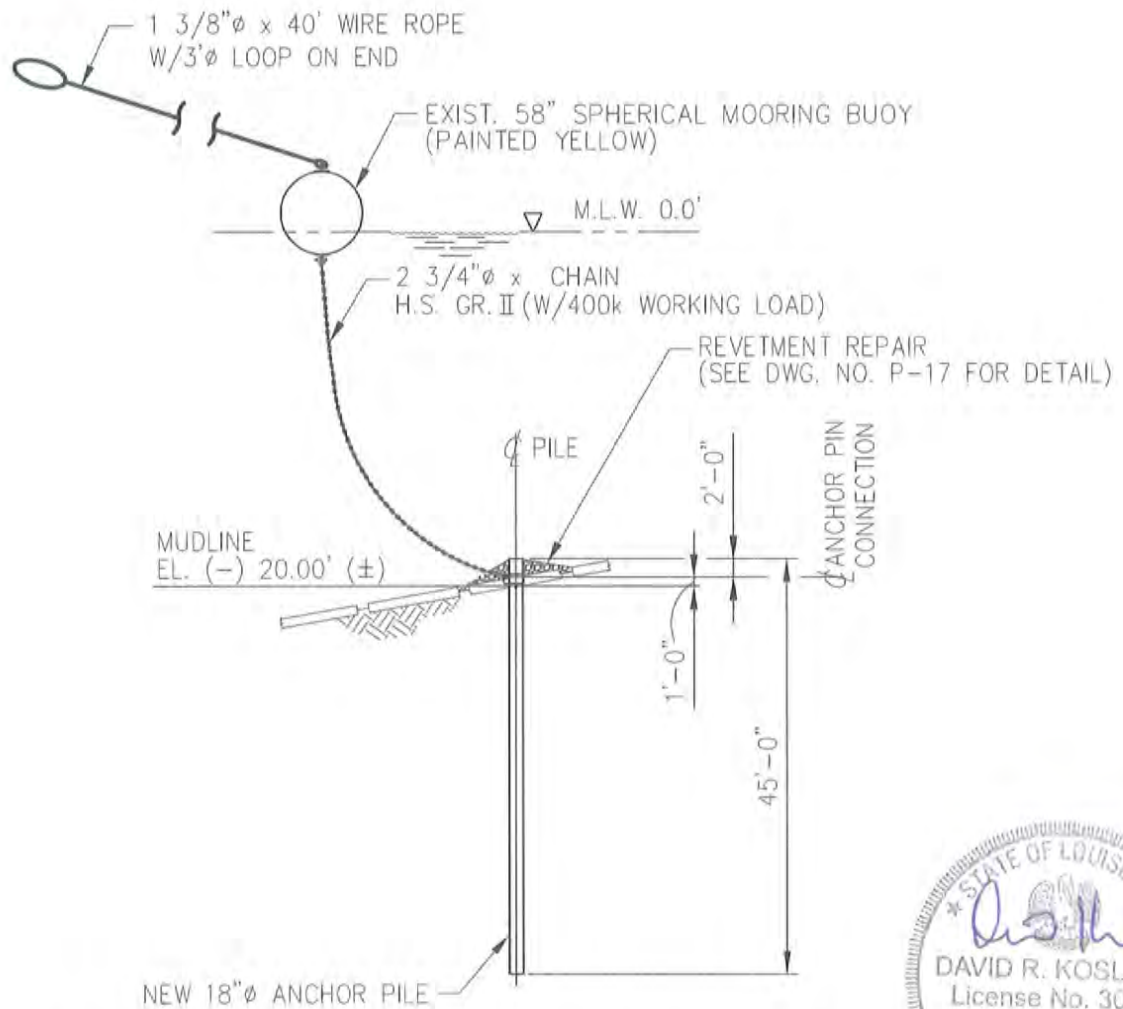


INTERNATIONAL MARINE TERMINAL
 BARGE FLEETING
 MYRTLE GROVE, LOUISIANA
BOUY & ANCHOR PILE ELEV.

Drawn by: TMP	JOB NUMBER 13-103
Approved by: DRK	DATE 01/25/13
DRAWING NO.	P-17

FILE: C:\PLOT\5711001P17.dwg LAST PLOT: 2/8/2013 11:34 AM LAST SAVE: 2/8/2013 11:33 AM

FILE: C:\PLOT\5711001P18.dwg LAST PLOT: 2/8/2013 11:35 AM LAST SAVE: 2/8/2013 11:35 AM



(DOWNRIVER/FLEET STERN/TAG) BOUY & ANCHOR PILE ELEVATION

1' = 20'-0"

2/8/13

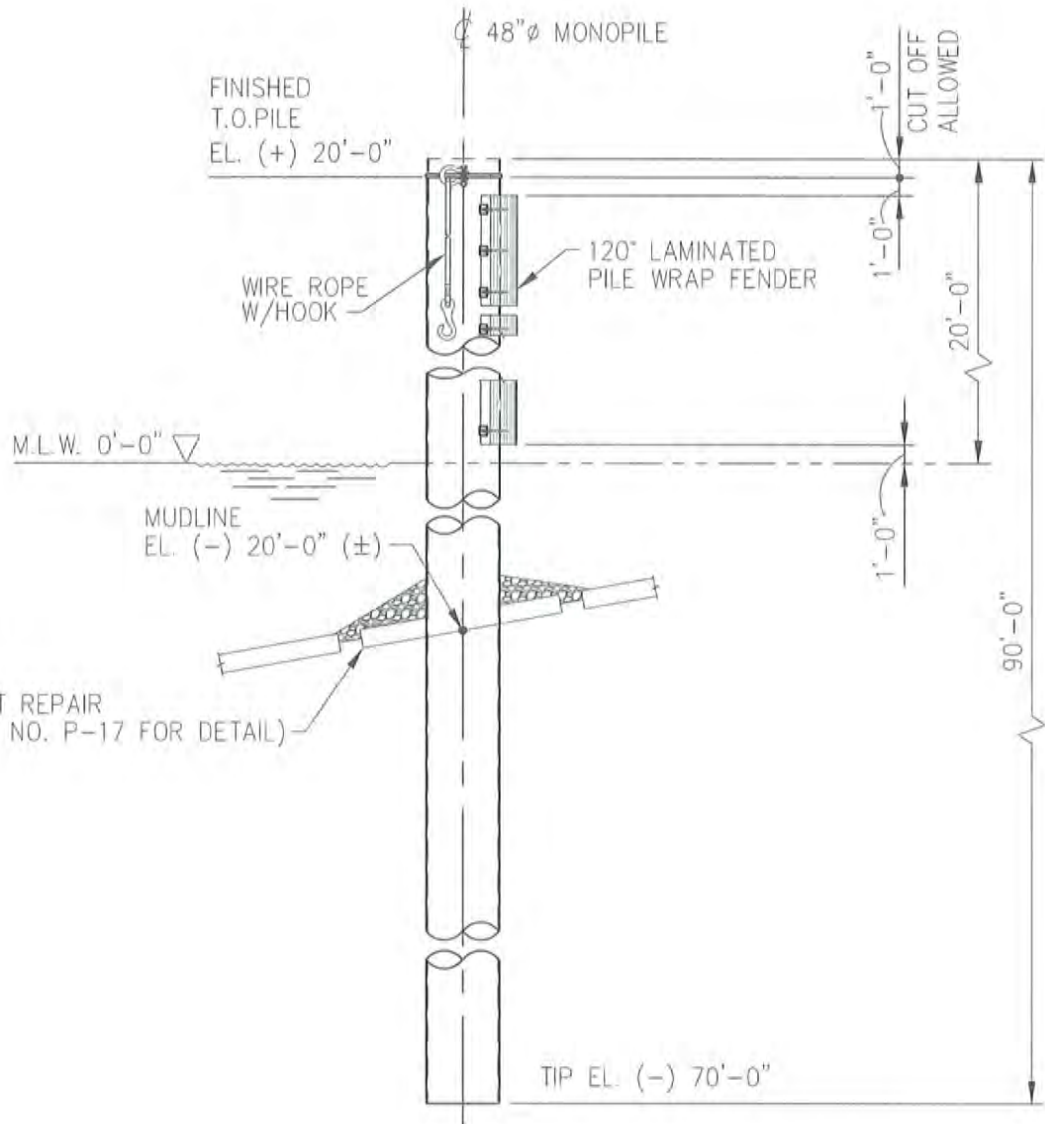
- DESIGN CRITERIA: (30) 195'x35' FULLY LOADED HOPPER BARGES IN 6x5 FLEET
 H.W.L AT (+) 12'
 L.W.L AT (+) 0'
 WIND: 60 MPH
 CURRENT: 4.5 KNOTS
- ALL WORK TO BE PERFORMED FROM CRANE BARGE. NO WORK SHALL BE PERFORMED FROM LAND.



INTERNATIONAL MARINE TERMINAL
BARGE FLEETING
MYRTLE GROVE, LOUISIANA

Drawn by TMP	JOB NUMBER 13-103
Approved by DRK	DATE 01/25/13
DRAWING NO	P-18

BOUY & ANCHOR PILE ELEV.



REVTMENT REPAIR
(SEE DWG. NO. P-17 FOR DETAIL)

TAG/BREASTING MONOPILE — ELEVATION 1' = 10'-0"

- DESIGN CRITERIA: (30) 195'x35' EMPTY HOPPER BARGES IN 6x5 FLEET ABREAST WITH ONE PILE AT STERN AND ONE AT BOW.

H.W.L AT (+) 12'
L.W.L AT (+) 0'
WIND: 135MPH
CURRENT: 4.5 KNOTS

- ALL WORK TO BE PERFORMED FROM CRANE BARGE. NO WORK SHALL BE PERFORMED FROM LAND.



INTERNATIONAL MARINE TERMINAL
BARGE FLEETING
MYRTLE GROVE, LOUISIANA

Drawn by:	JOB NUMBER
TMP	13-103
Approved by:	DATE
DRK	01/25/13


MONOPILE — ELEVATION

DRAWING NO. P-19

NO DIRECT AND SIGNIFICANT IMPACT (NDSI) NOTES

1. AS-BUILT DRAWINGS AND/OR PLATS SHALL HAVE WRITTEN ON THEM THE DATE OF COMPLETION OF SAID ACTIVITIES AND SHALL BE SUBMITTED TO THE LOUISIANA DEPARTMENT OF NATURAL RESOURCES, OFFICE OF COASTAL MANAGEMENT, P. O. BOX 44487, BATON ROUGE, LA 70804-4487 WITHIN 30 DAYS FOLLOWING PROJECT COMPLETION.
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 OFFICE OF COASTAL MANAGEMENT. 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.

FILE: J:\Proj\Dev\2013\13-103 - IMT - Barge Fleeting Permits - Myrtle Grove LA\Proj\Dev\Dwg\13-103_BargeFleeting.dwg LAST PLOT: 2/26/2013 9:35 AM LAST SAVE: 2/26/2013 9:34 AM

	INTERNATIONAL MARINE TERMINAL BARGE FLEETING <small>MYRTLE GROVE, LOUISIANA</small>	Drawn by: JPW	JOB NUMBER 13-103
		Approved by: LS	DATE 2/26/13
	NO DIRECT AND SIGNIFICANT IMPACT (NDSI) NOTES	DRAWING NO. P-20	