



GENERAL RE-EVALUATION REPORT (GRR)

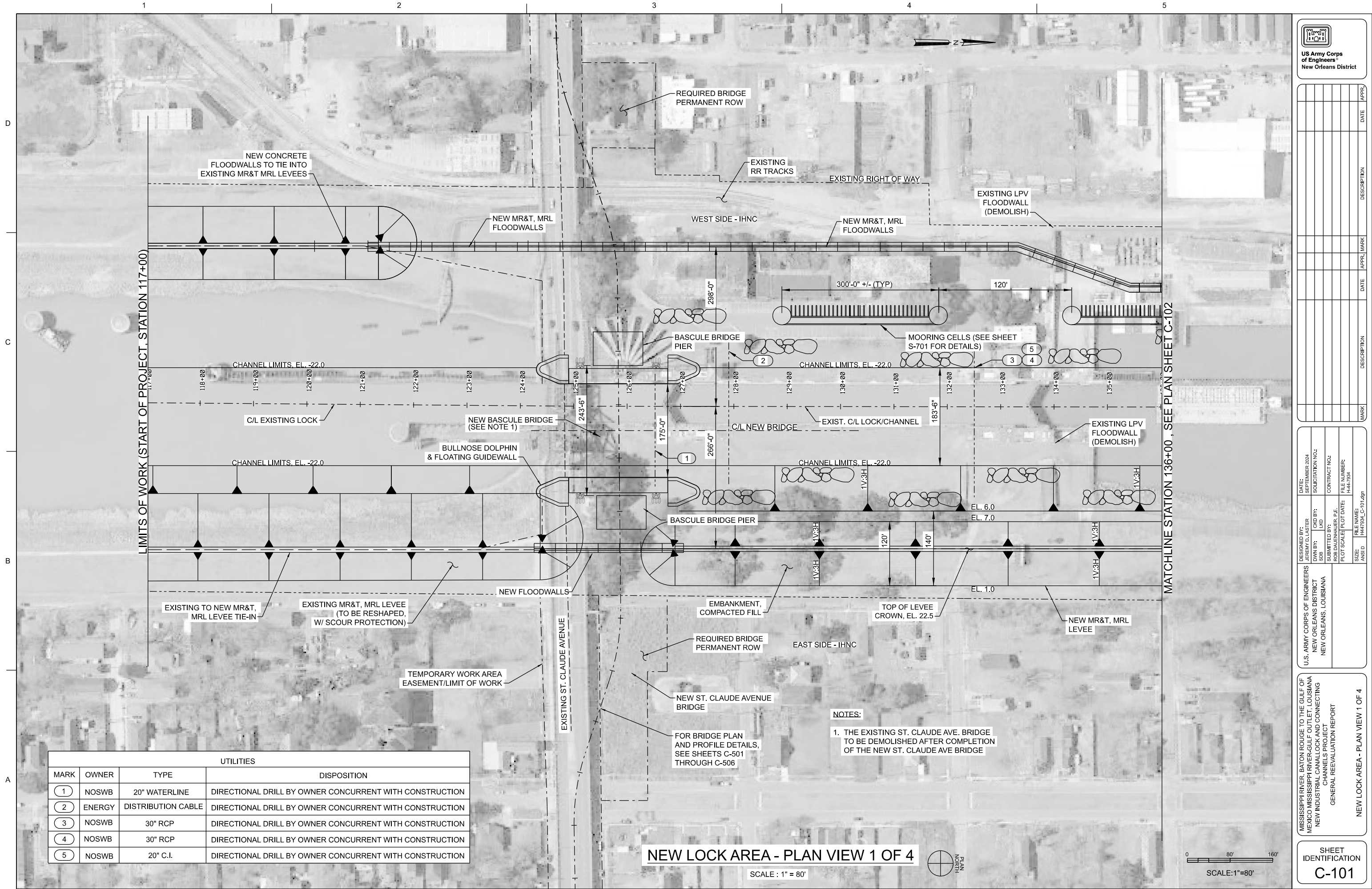
UPDATED APRIL 2025

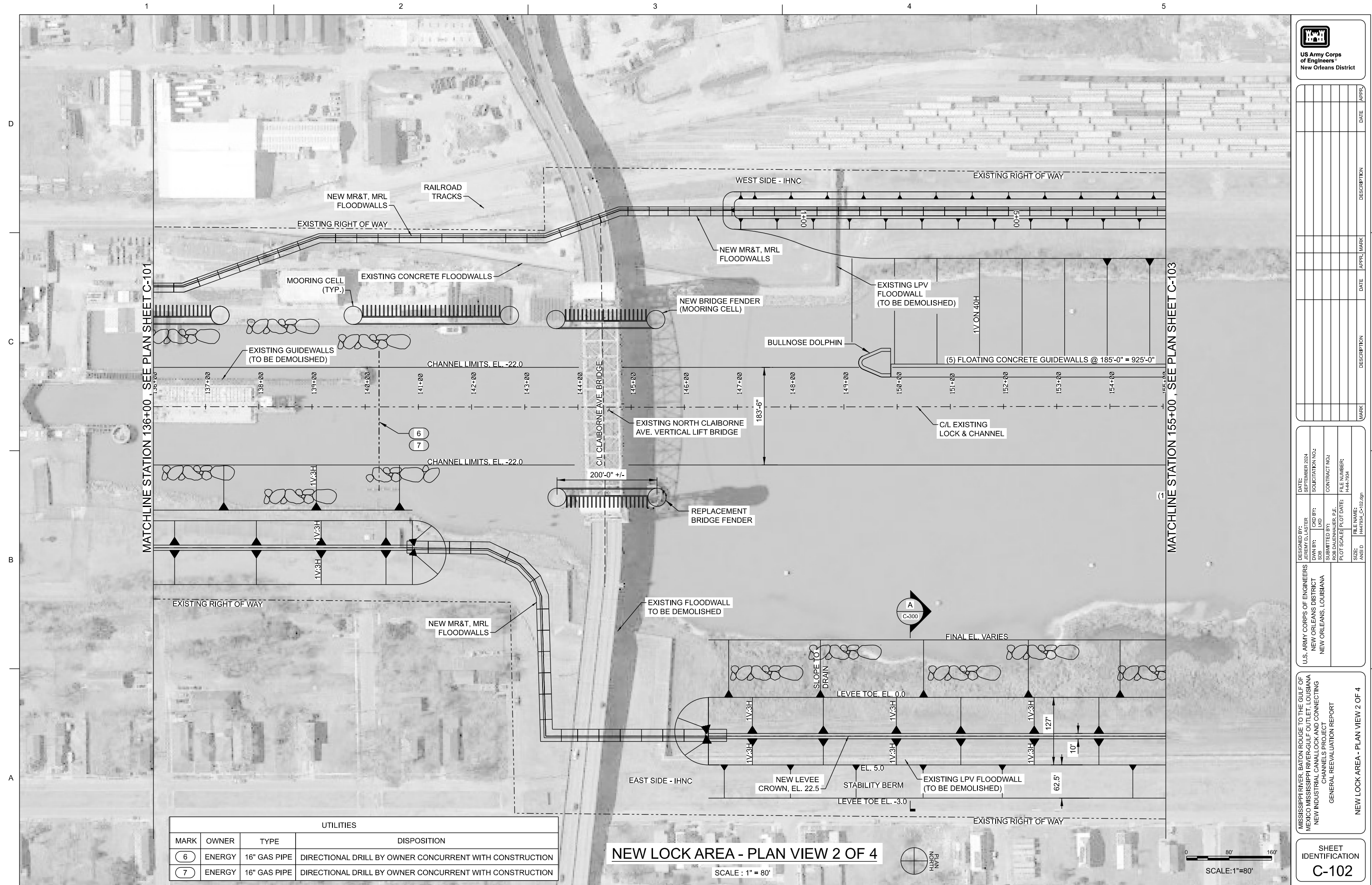
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMY D. LASTER	DATE: APRIL 2025
	DWN BY: SDB	SOLICITATION NO.:
	CHD BY: LKD	CONTRACT NO.:
	SUBMITTED BY: ROB DAUERHAUER, P.E.	FILE NUMBER: H-44-7934
	PILOT SCALE:	FILE NAME:

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
G-001





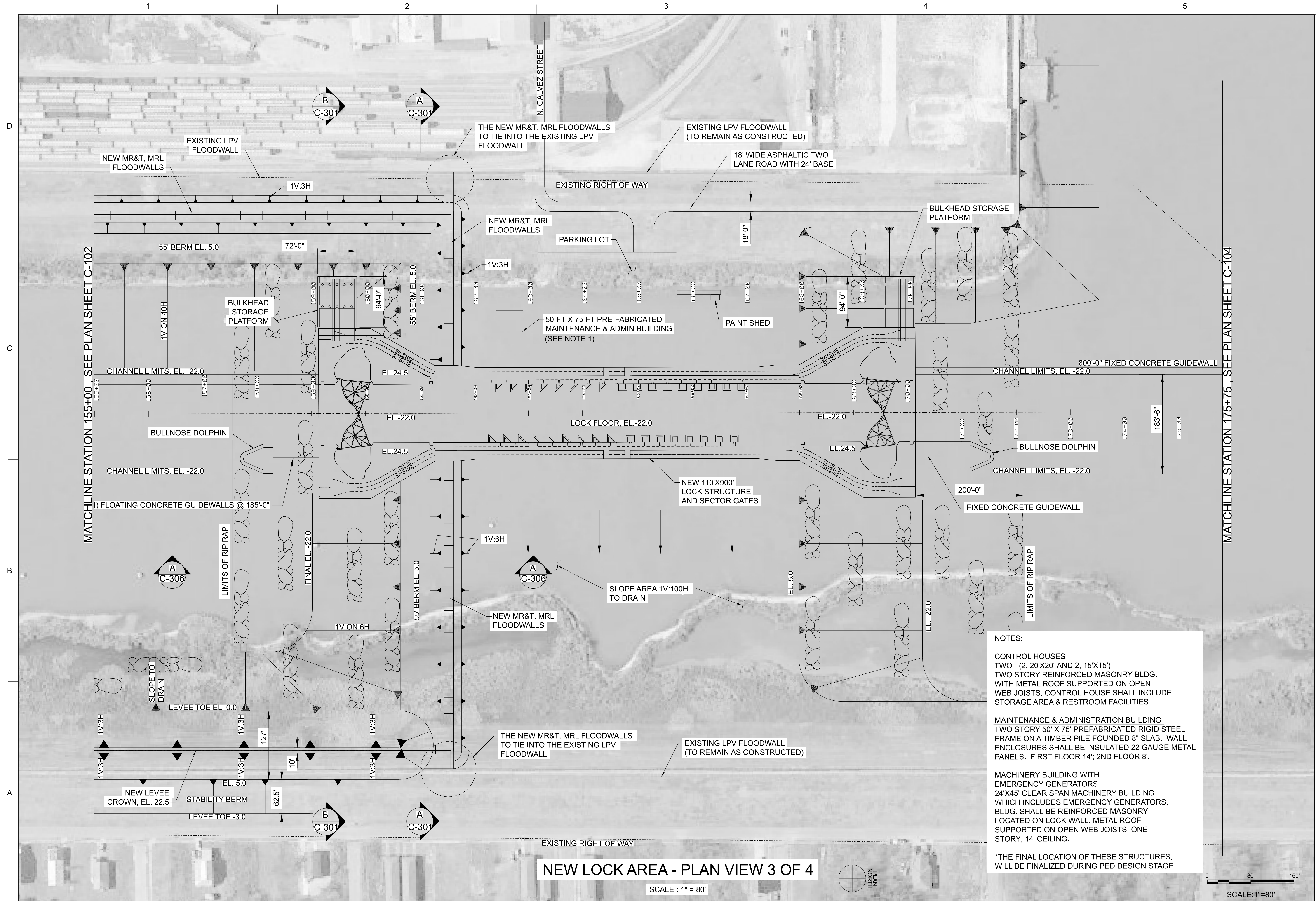
[illegible]

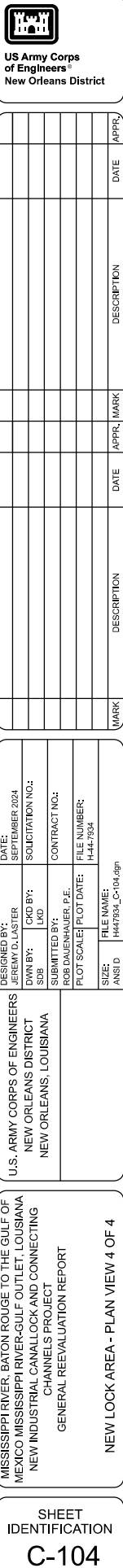
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA		SEPTEMBER 2024	
SOLICITATION NO.:		JERIN D. LASTER	
SDB	TXD BY:	LKD	
SUBMITTED BY:		LKD	
PLOT SCALE:		PLOT DATE:	
PLOT NO.:		FILE NUMBER:	
CONTRACT NO.:		H-44-7934	
SIZE:	FILE NAME:		
ANSI D	H447934_C-110.dgn		

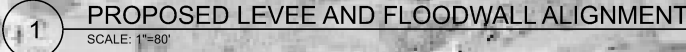
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

NEW LOCK AREA - PLAN VIEW 3 OF 4

SHEET
IDENTIFICATION
C-103







BASELINE PI STATIONS		
PI	X	Y
START 0+00	3693937.09	534436.93
1	3694255.411	535614.800
2	3694381.749	535795.112
3	3694412.171	535907.685
4	3694389.465	536179.713
5	3694500.020	536588.797
6	3694487.657	536736.903
7	3694925.584	538357.367
8	3694850.316	538377.709
9	3695912.262	538090.718
10	3695879.676	538099.516
11	3695405.495	536344.938
12	3695149.726	536406.060
13	3695115.262	536401.323
14	3695080.310	536382.827
15	3695037.040	536332.221



**US Army Corps
of Engineers®
New Orleans District**

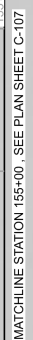
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DATE: 11/26/2024 DRAWN BY: J. L. LAMAR DESIGNED BY: J. L. LAMAR SDR: LVD CDD BY: LVD SUBMITTED BY: ROE DUMENHAUER P.E. PLOT SCALE: 1"=4'-0" PLOT DATE: 11/26/2024 FILE NUMBER: H447934 FILE NAME: H447934_C-105.dgn ANSI D
--	---

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

PROJECT BASELINE - PLAN VIEW 1 OF 3

SHEET
IDENTIFICATION
C-105



**US Army Corps
of Engineers®
New Orleans District**

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	JEREMY D. LASTER	DATE:	SEPTEMBER 2024
	DRAWN BY:	CHD BY:	SOLICITATION NO.:	
	SUB	LVD		
	SUBMITTED BY:	CONTRACT NO.:		
	ROB DAUENHAUER, P.E.			
	PLOT SCALE:	PLOT DATE:	FILE NUMBER:	H-44-7534
SIZE:	FILE NAME:			
ANSI:	H447534_C-106.dgn			

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PROPOSED LEVEE AND
FLOODWALL ALIGNMENT

SHEET
IDENTIFICATION
C-106

A
B
C
D

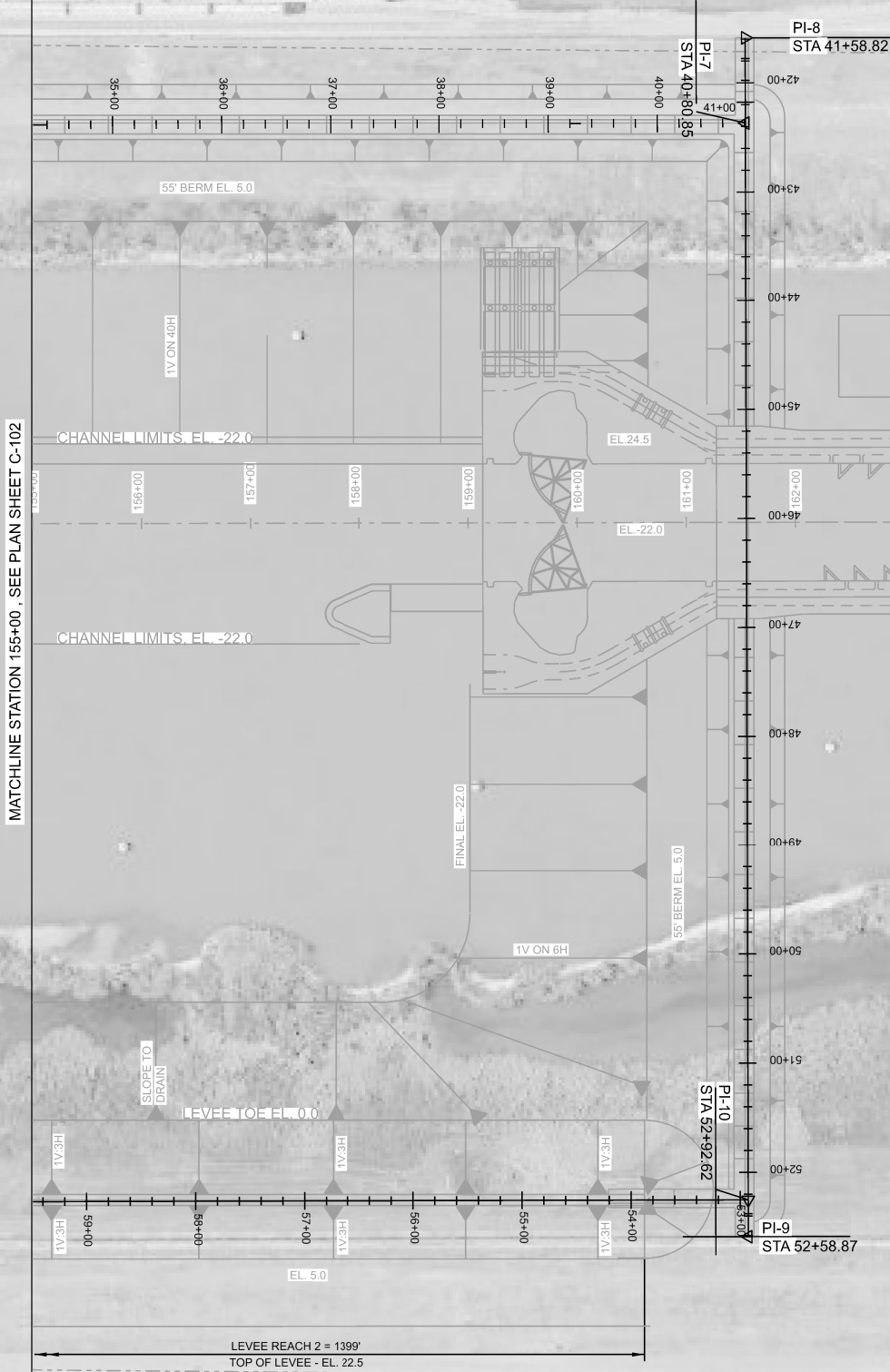
1

2

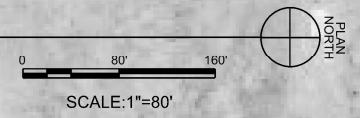
3

4

5



3 PROPOSED LEVEE AND FLOODWALL ALIGNMENT
SCALE: 1"=80'

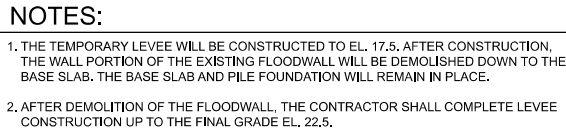


MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

DESIGNED BY: JEREMY D. LASTER	DATE: SEPTEMBER 2024
DRAWN BY: C/O	SOLICITATION NO.:
SUBMITTED BY: ROB BAILENAUER, P.E.	CONTRACT NO.:
PLOT SCALE: 1"=80'	FILE NUMBER: H-44-7934
FILE NAME: H447934_C-107.dgn	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO
MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PROPOSED LEVEE AND FLOODWALL ALIGNMENT

SHEET IDENTIFICATION
C-107

[illegible]

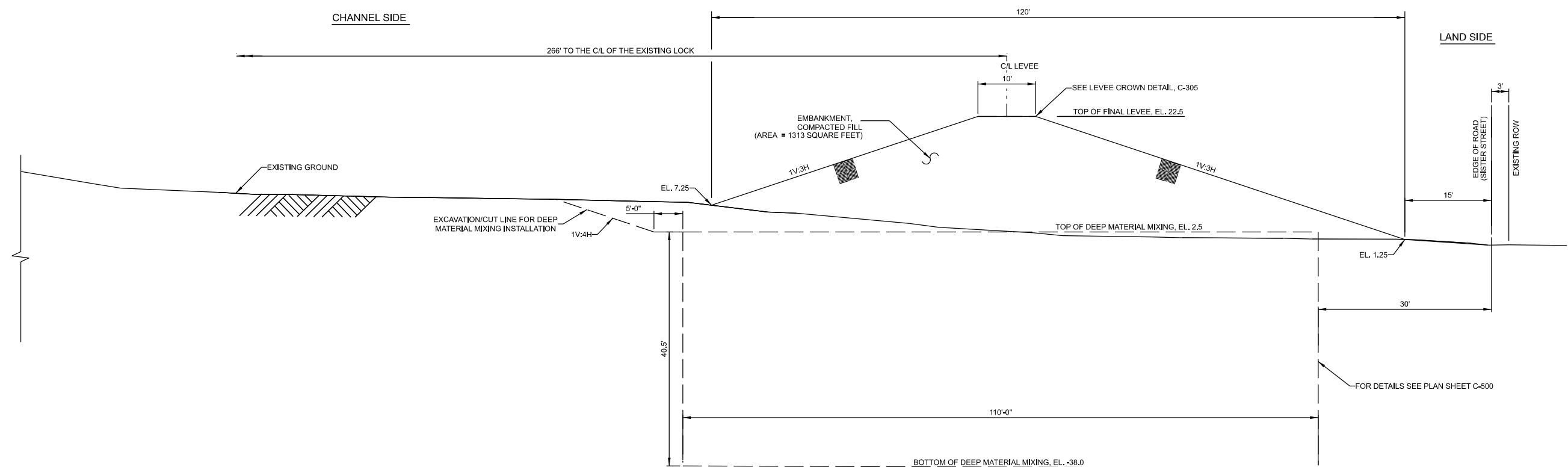
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	CHKD BY:	REVISION NUMBER: 2024
	DWN BY:	SUBMITTER NO.:
	SUB BY:	LMD
ROB DAUFENHAUER, P.E.	SUBMITTED BY:	CONTRACT NO.:
	PILOT SCALE:	PILOT DATE:
	FILE NUMBER:	FILE NUMBER:
	ANSI D:	FILE NAME:
	SIZE:	FILE NAME:
	ANSI D:	FILE NAME:

NEW INDUSTRIAL CANALLOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT

LEVEE TYPICAL SECTION
AT NEW LOCK

SHEET
IDENTIFICATION
C-300

1 LEVEE TYPICAL SECTION AT NEW LOCK (VIEW LOOKING NORTH)
C-105 SCALE: N.T.S.



2 TYPICAL LEVEE DESIGN - (CONSTRUCTION STAGE 1) (VIEW LOOKING NORTH)



**U.S. Army Corps
of Engineers®
New Orleans District**

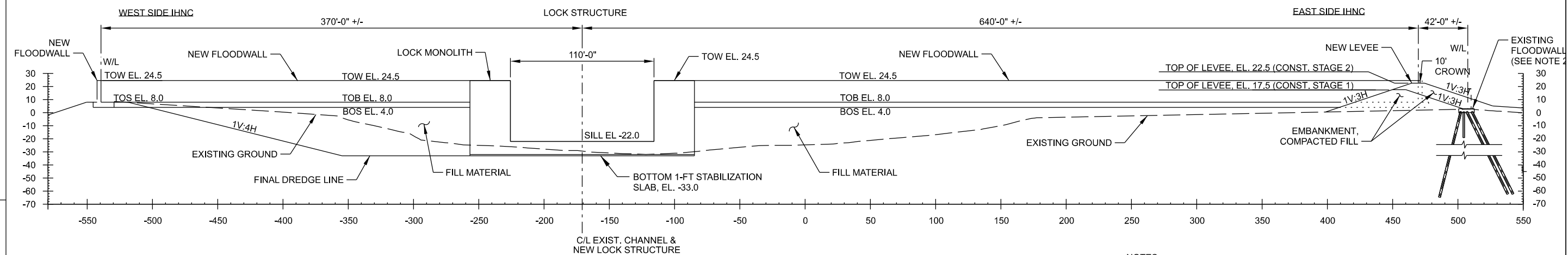
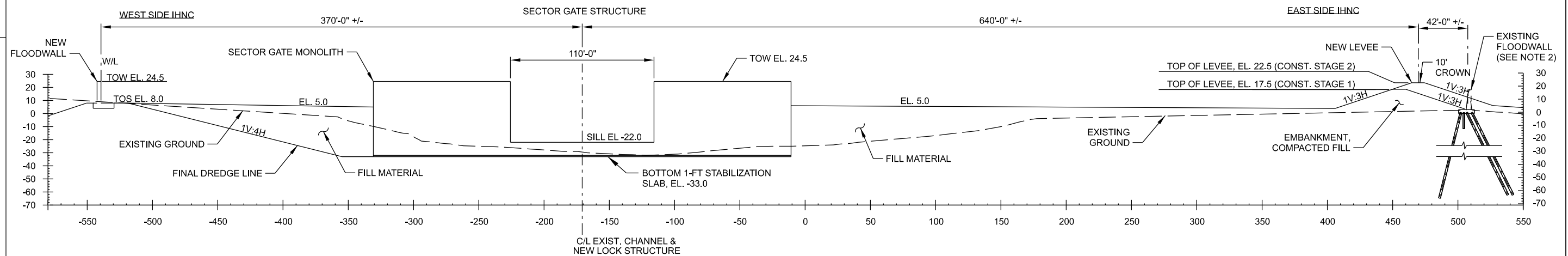
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JENNIFER D. LASTER SOP: 03 DOB: 04/01/80 SSN: 000-00-0000 SUBMITTED BY: RUBEN HENAUER, P.E. PLOT SCALE: 1"=40'-0"	SEPTEMBER 2024 SOLICITATION NO.: CONTRACT NO.: FILE NUMBER: H-44-7834	FILE NAME: H447834_CO-000-0001.dgn
--	---	---	---------------------------------------

GENERAL REEVALUATION REPORT

LEVEE TYPICAL SECTION
AT EXISTING LOCK

SHEET
IDENTIFICATION
C-300A



NOTES:

1. BOTH SECTIONS VIEWS ARE LOOKING NORTH TO LAKEFRONT.
- 2.THE EXISTING WALL TO BE DEMOLISHED AFTER COMPLETION OF THE NEW LEVEE CONSTRUCTION STAGE 1. THE EXISTING BASE SLAB AND PILING IN THE GROUND TO REMAIN.

TYPICAL SECTIONS

SCALE : 1" = 40'



**U.S. Army Corps
Engineers®**
New Orleans District

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	OWNER BY: SBS	CONTRACT NO.:
	CONTRACT NO.:	
	FILE NUMBER:	
	FILE NAME:	
	ANSI ID	

NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

TYPICAL SECTIONS

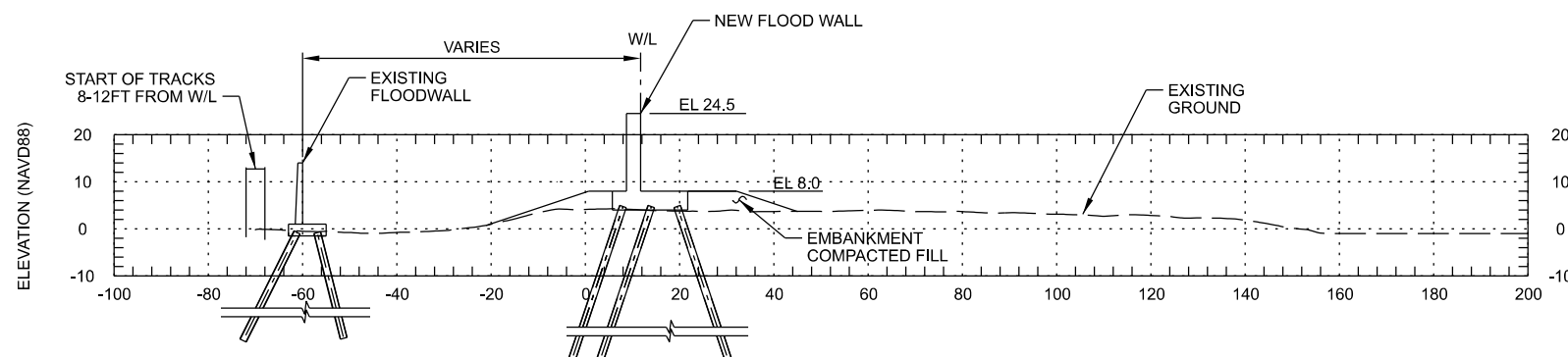
SHEET
IDENTIFICATION
C-301

D

C

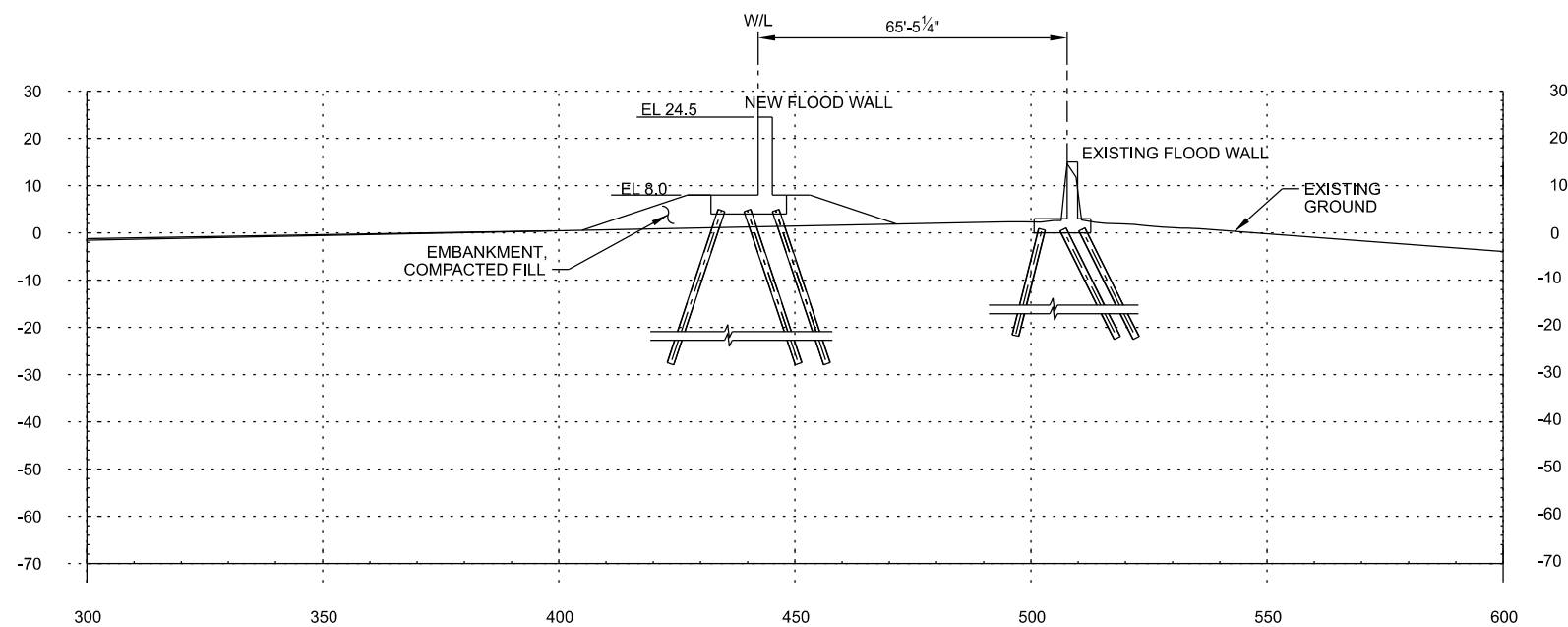
B

A



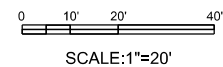
TYPICAL T-WALL SECTION (WEST SIDE OF ALIGNMENT LOOKING NORTH)

SCALE : 1" = 20'



TYPICAL T-WALL SECTION (EAST SIDE OF ALIGNMENT LOOKING NORTH)

SCALE : 1" = 20'

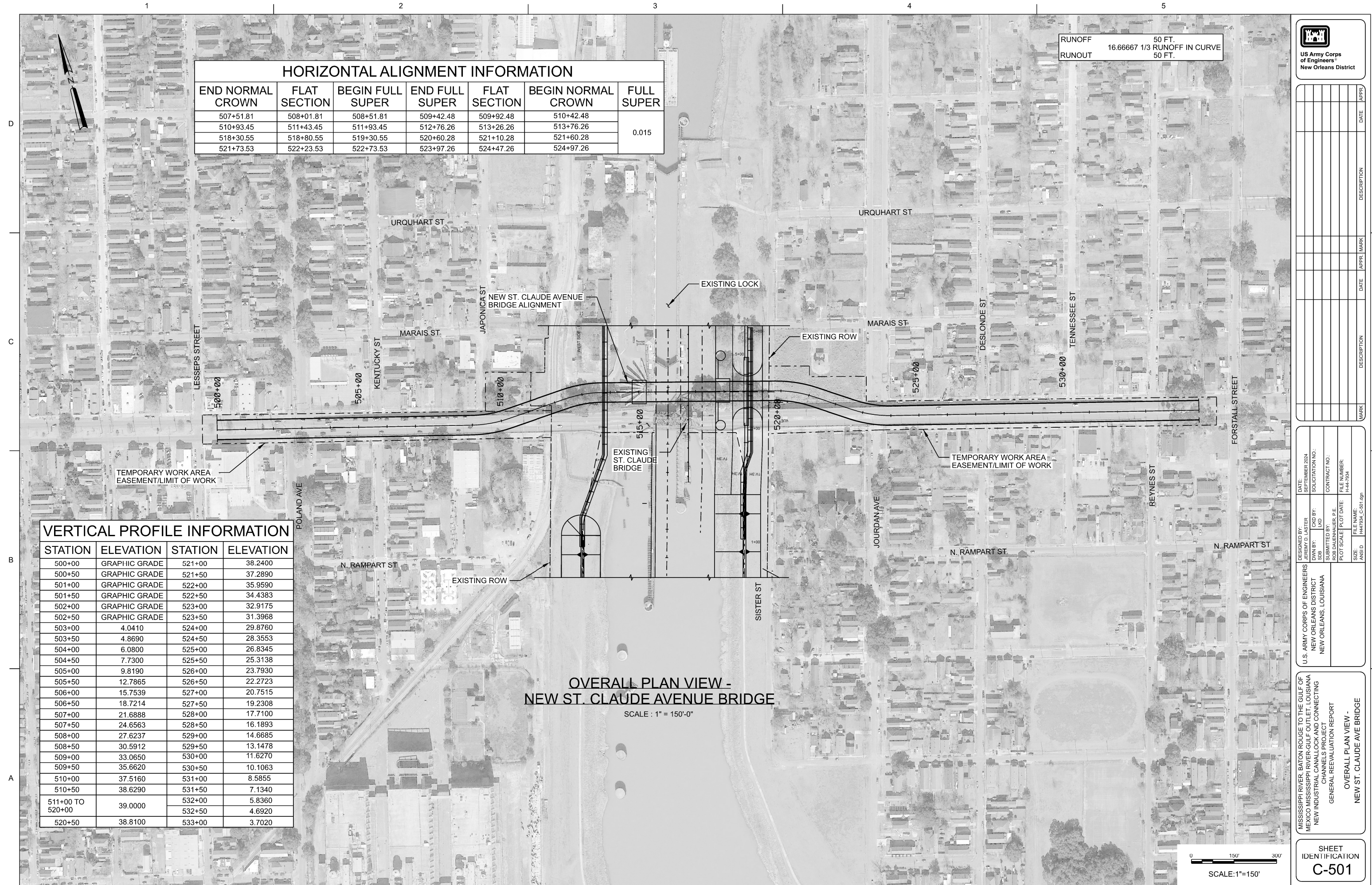
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DRAWN BY:	SUBMITTED:
	CHKD BY:	SOLICITATION NO.:
	LOD	CONTRACT NO.:
SUBMITTED BY:	FILE NUMBER:	
ROB DAVIS/HAUER, P.E.	H-47-7934	
PLOT SCALE:	FILE NAME:	
	ANSI D	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

TYPICAL SECTION OF NEW
BYPASS CHANNEL AT EXISTING LOCK

SHEET
IDENTIFICATION
C-302



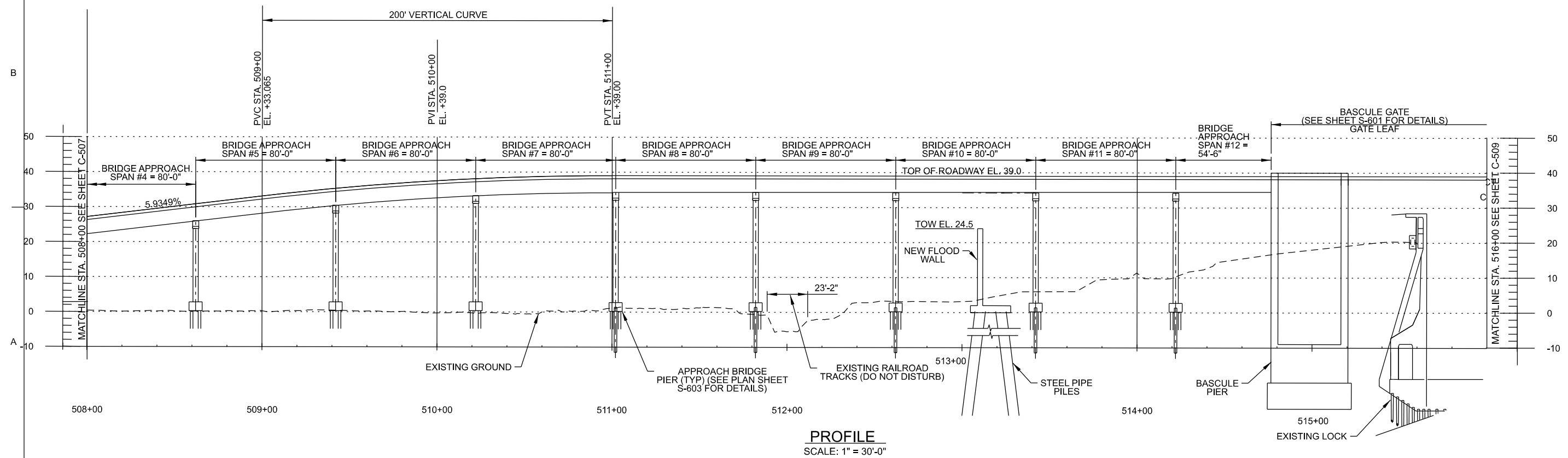
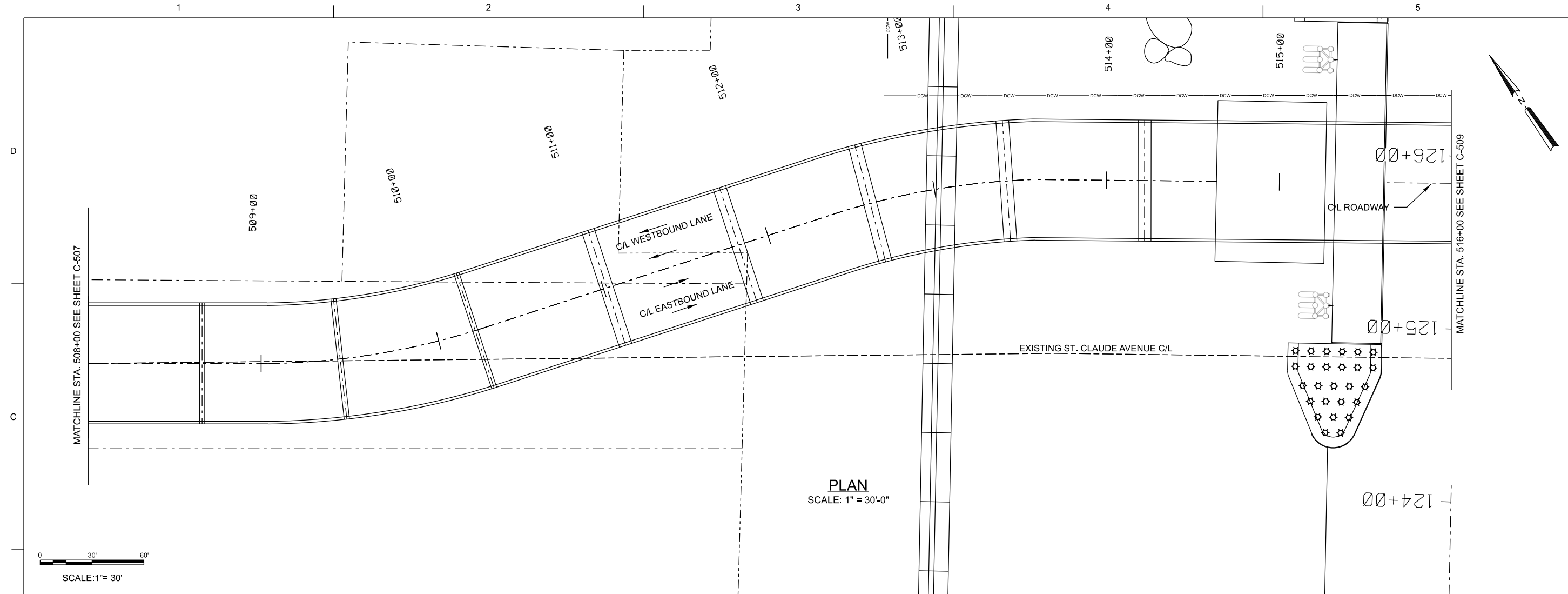
**U.S. Army Corps
Engineers®
New Orleans District**

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	OWN BY:	CVD BY:	SOLICITATION NO.:
	SSB	LND	
	SUBMITTED BY:	CONTRACT NO.:	
	ROB DAUMENHAUER P.E.		
	PLOT SCALE:	PLOT DATE:	FILE NUMBER:
			H447834
	SIZE:	FILE NAME:	
	ANSI D	H447834_C-501.dgn	

NEW INDUSTRIAL CANALLOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
OVERALL PLAN VIEW -
NEW ST. CLAUDE AVE BRIDGE

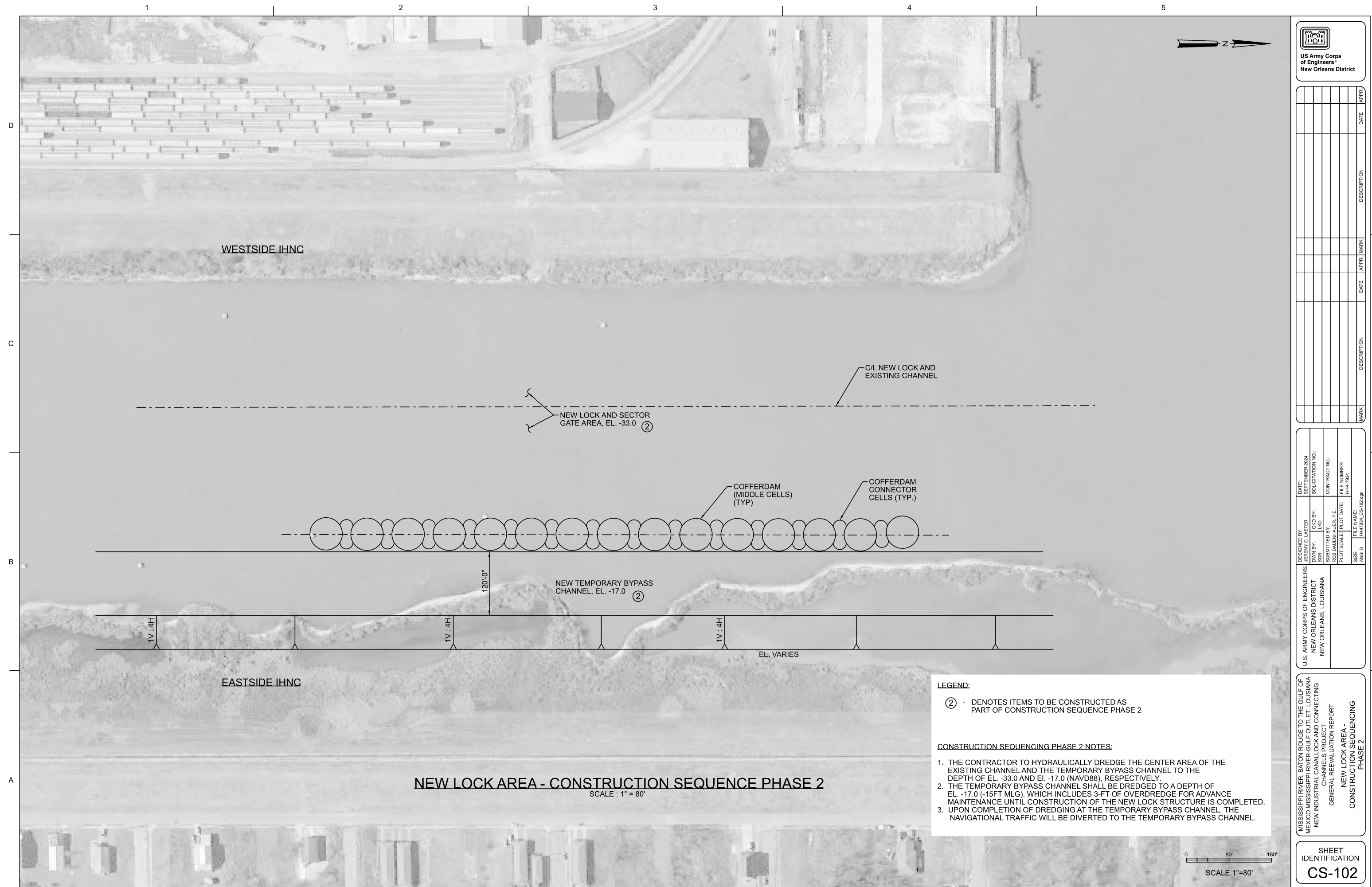
SHEET
IDENTIFICATION
C-501

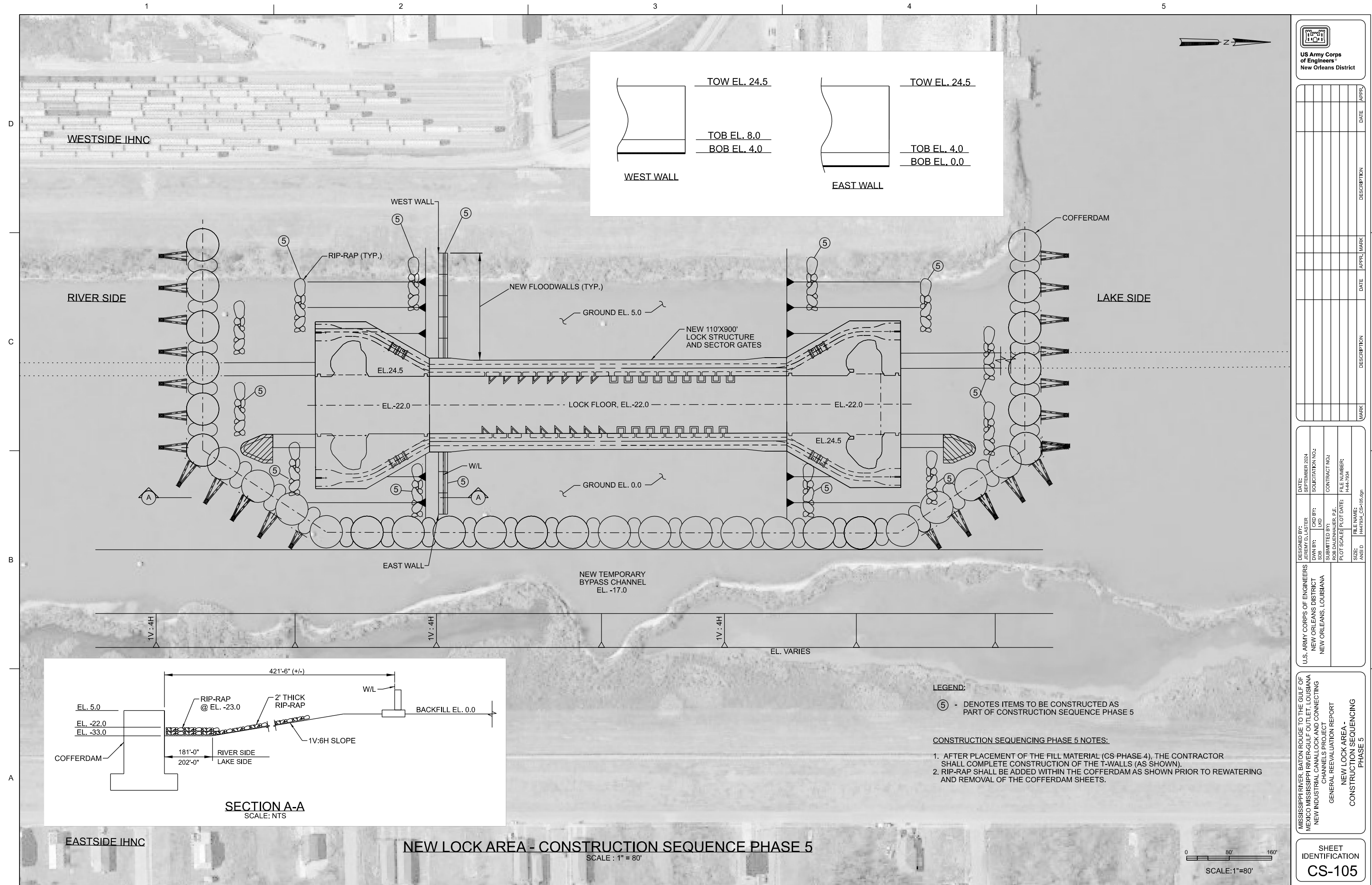
[illegible]

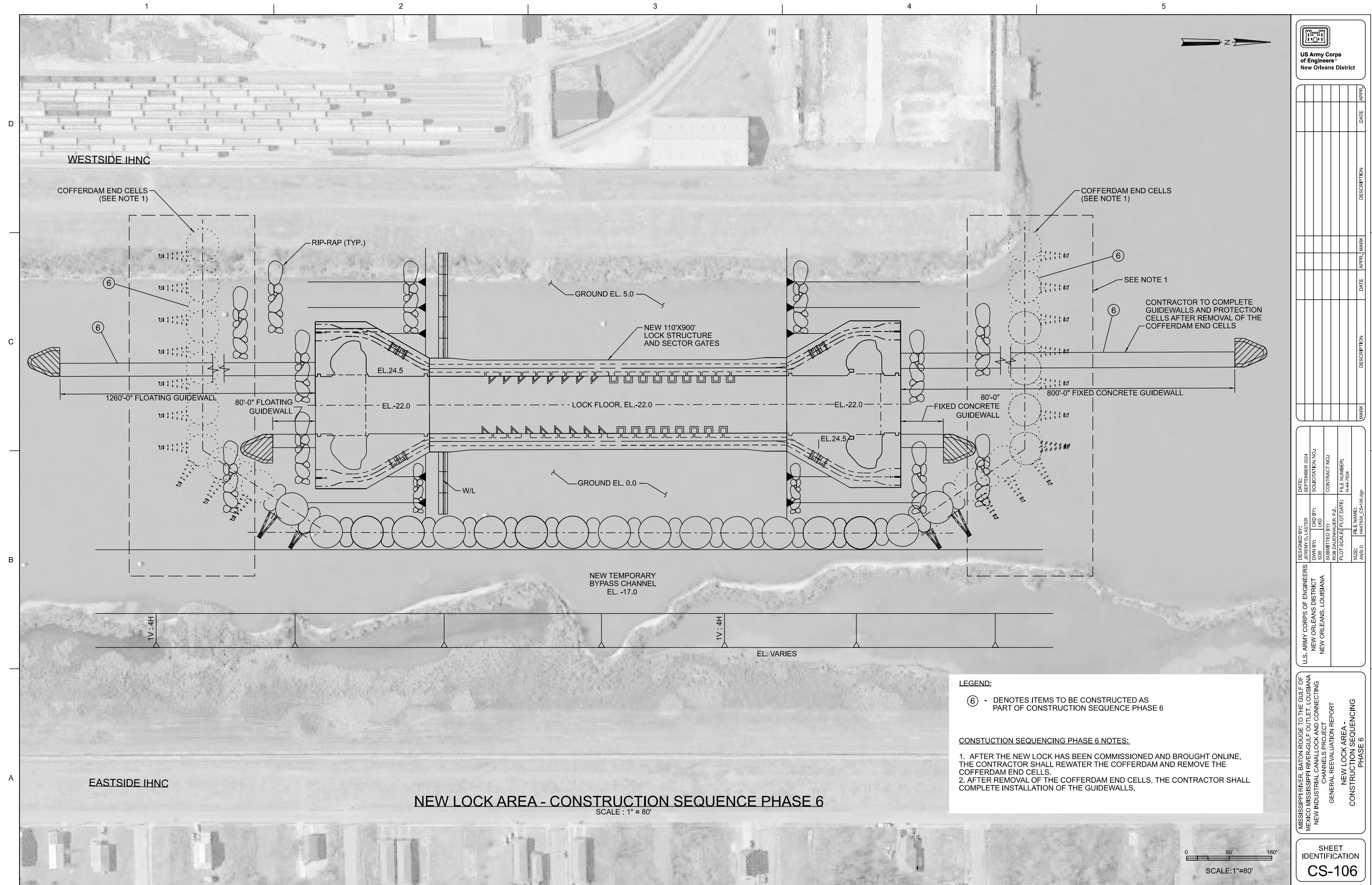
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: J. L. BRYANT DATE: 15 SEPTEMBER 2024		SOLICITATION NO.:
	DRAWN BY: CWD BY: LWD SIB		CONTRACT NO.:
	SUBMITTED BY: ROB DAVENHAUER, P.E.		FILE NUMBER: H-447934
	PLOT SCALE: PLOT DATE:		FILE NAME:
	SIZE:		

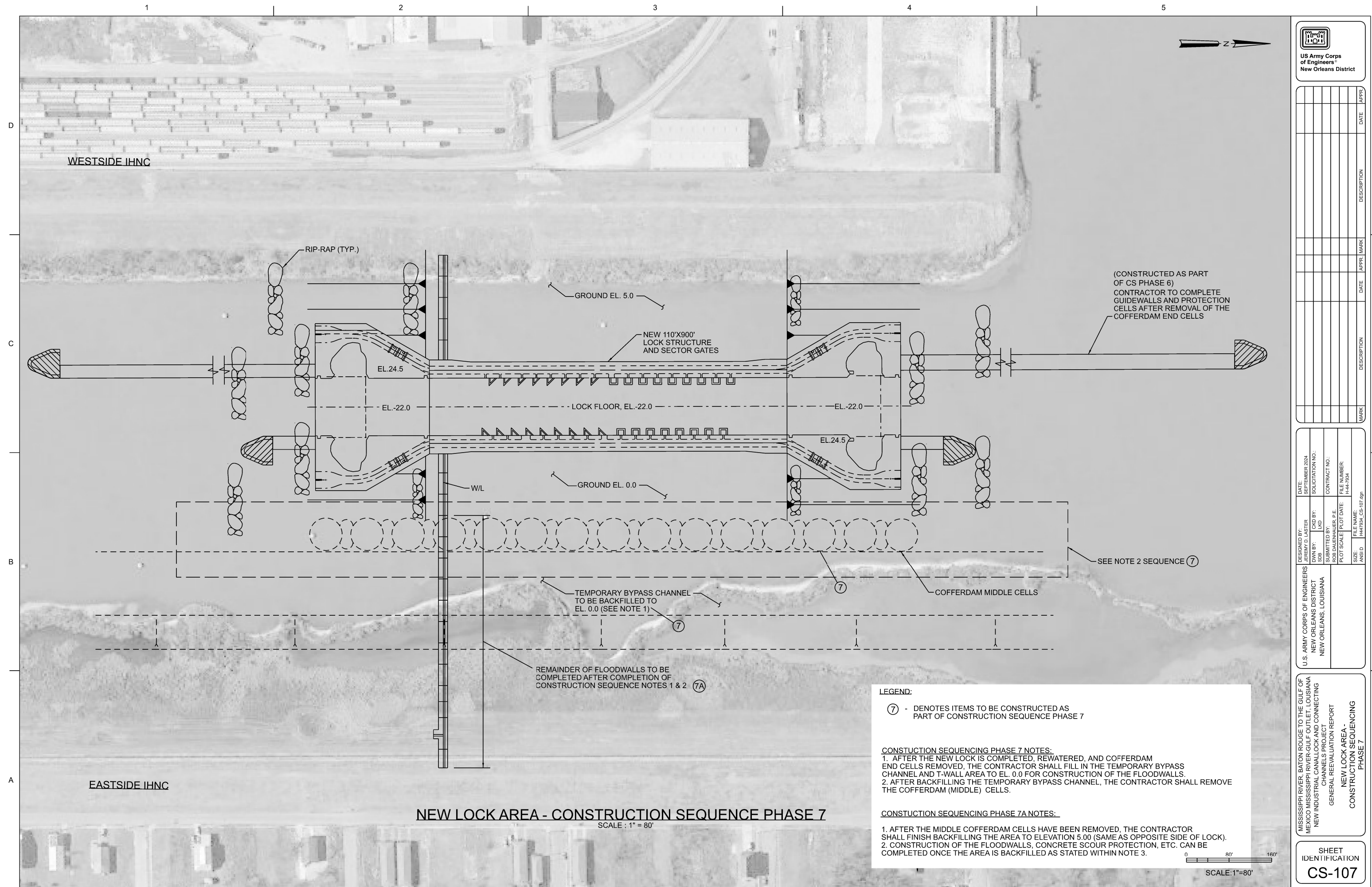
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PLAN AND PROFILE SHEET

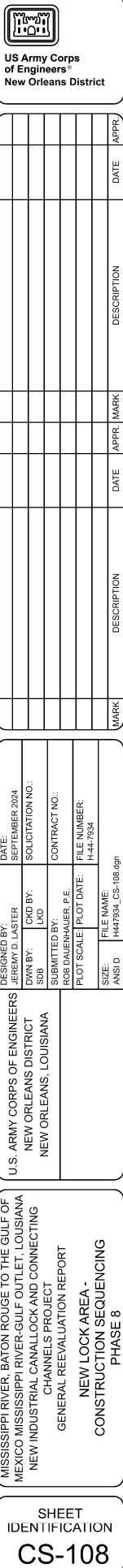
SHEET
IDENTIFICATION
C-508

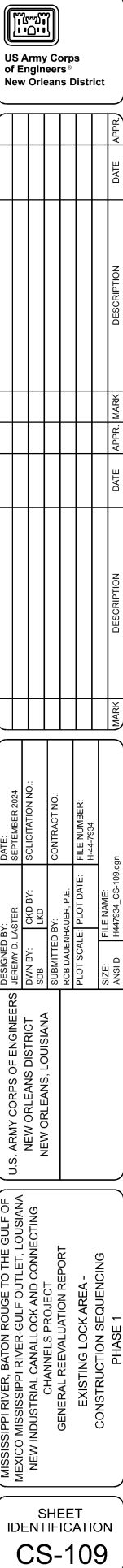


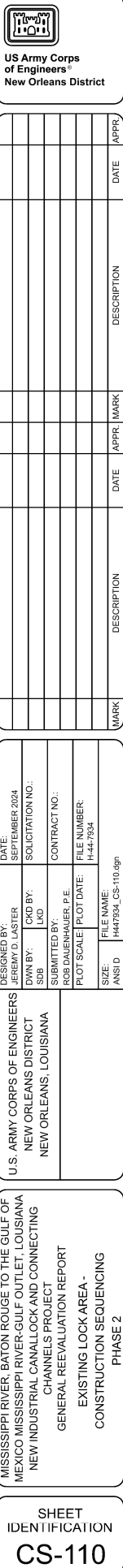


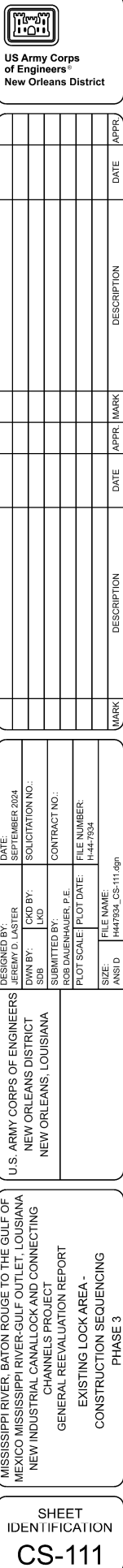


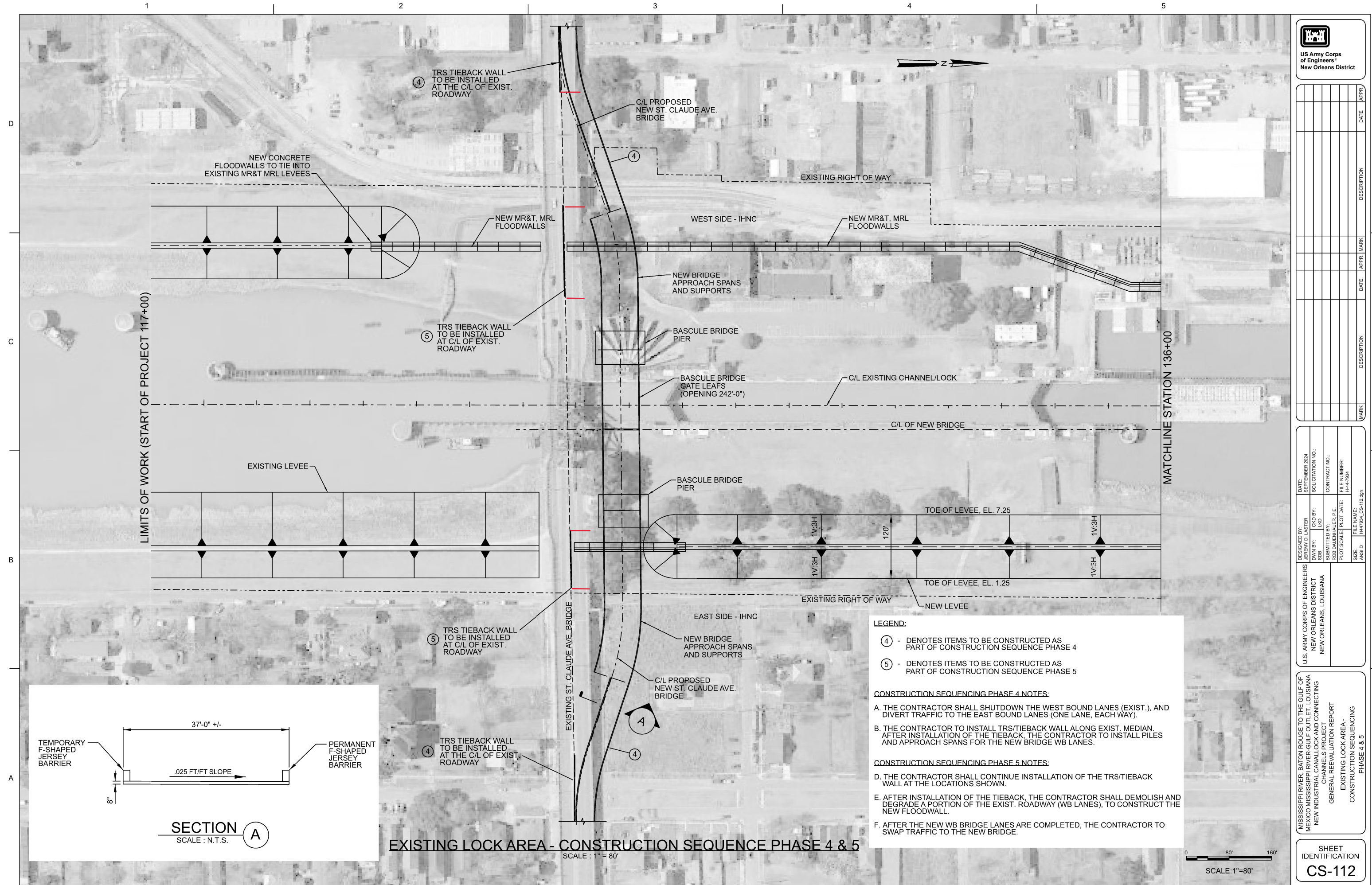


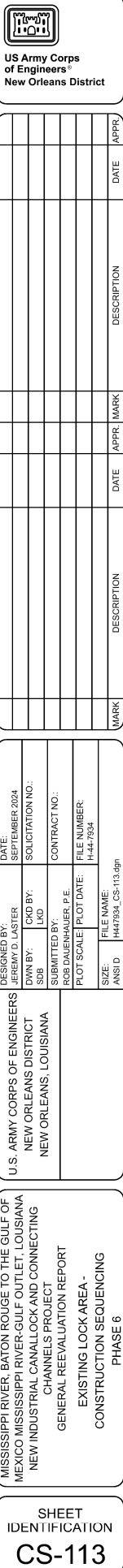


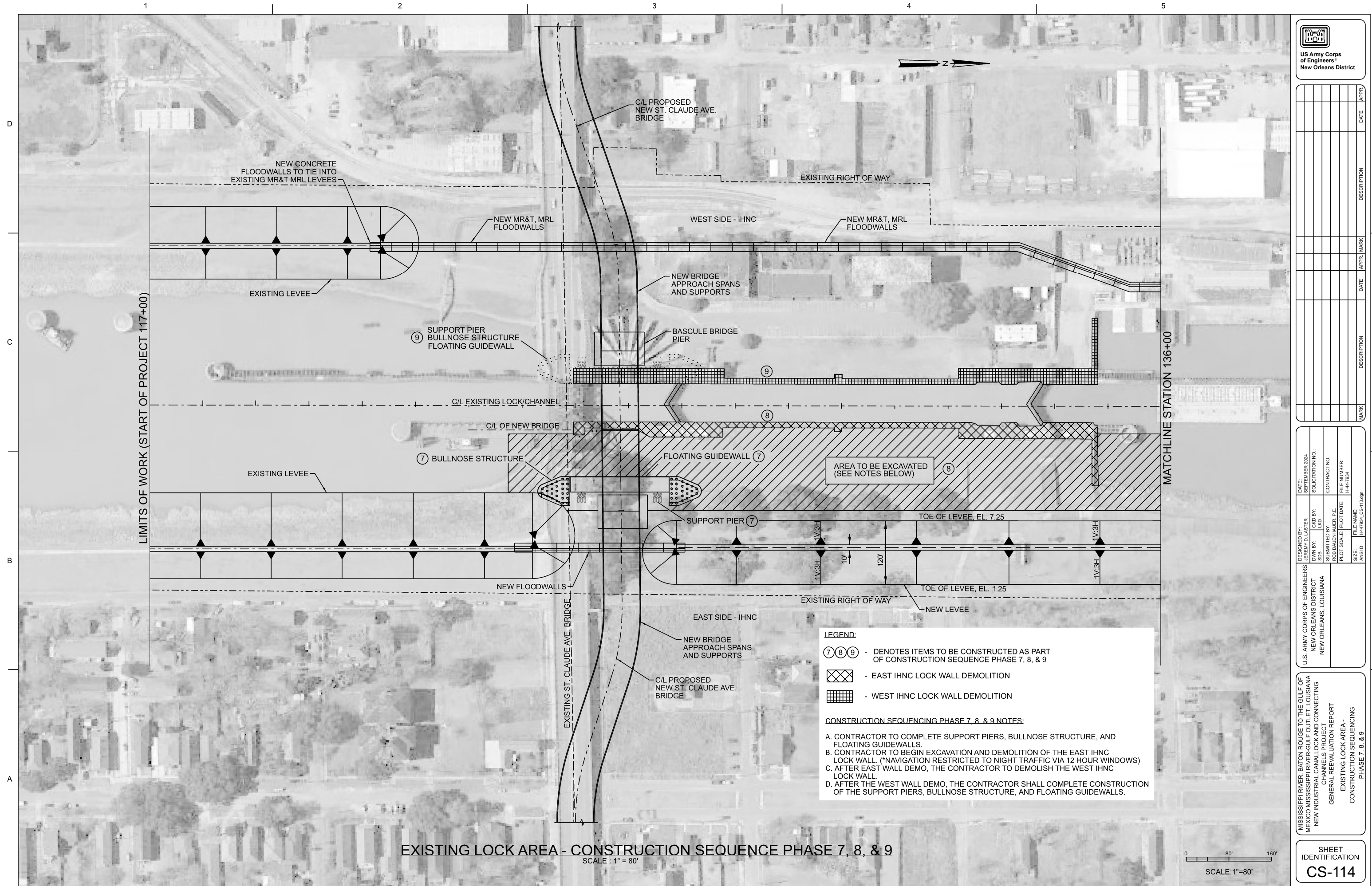










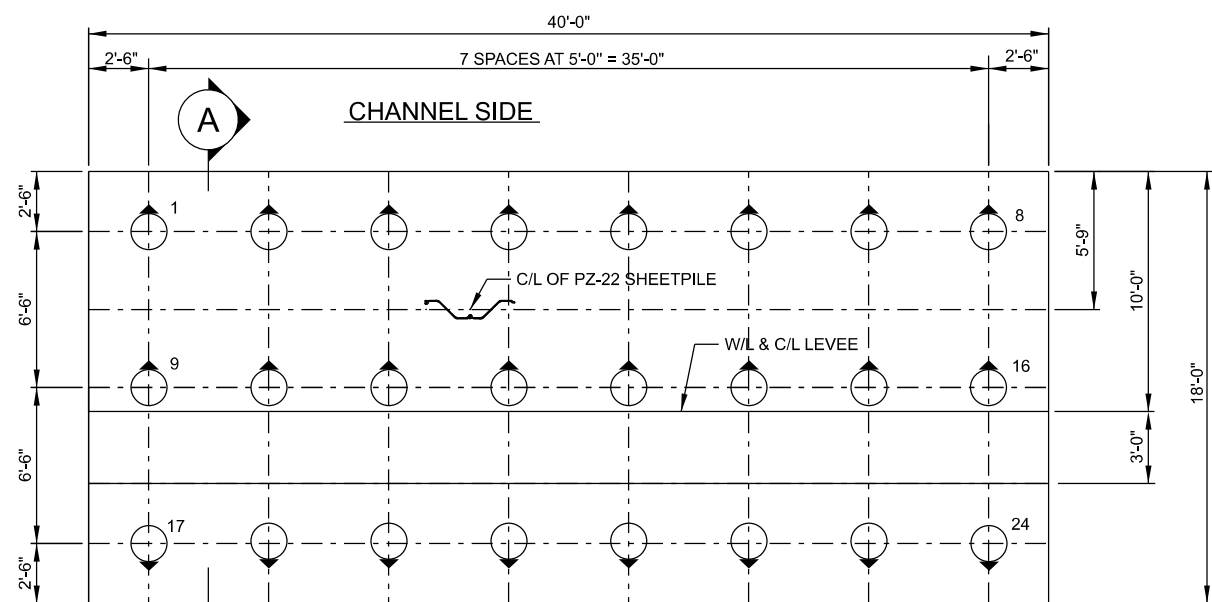


[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: JERSEN D-1451 SEPTEMBER 2024
	CND BY: LKD
	CONTRACT NO.:
	FILE NUMBER: H447354
	PILOT SCALE/ PILOT DATE:
	PILOT DAIENHAEUER P.F.:
	SUBMITTED BY:
	OWN BY:
	SIB
	FILE NAME: H447354_S-101.dgn
	SIZE:

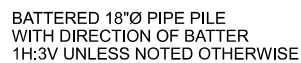
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
MONOLITH PLAN AND SECTION

SHEET
IDENTIFICATION
S-101



PLAN - MONOLITHS
T-WALL M-1
SCALE: 1/4" = 1'-0"

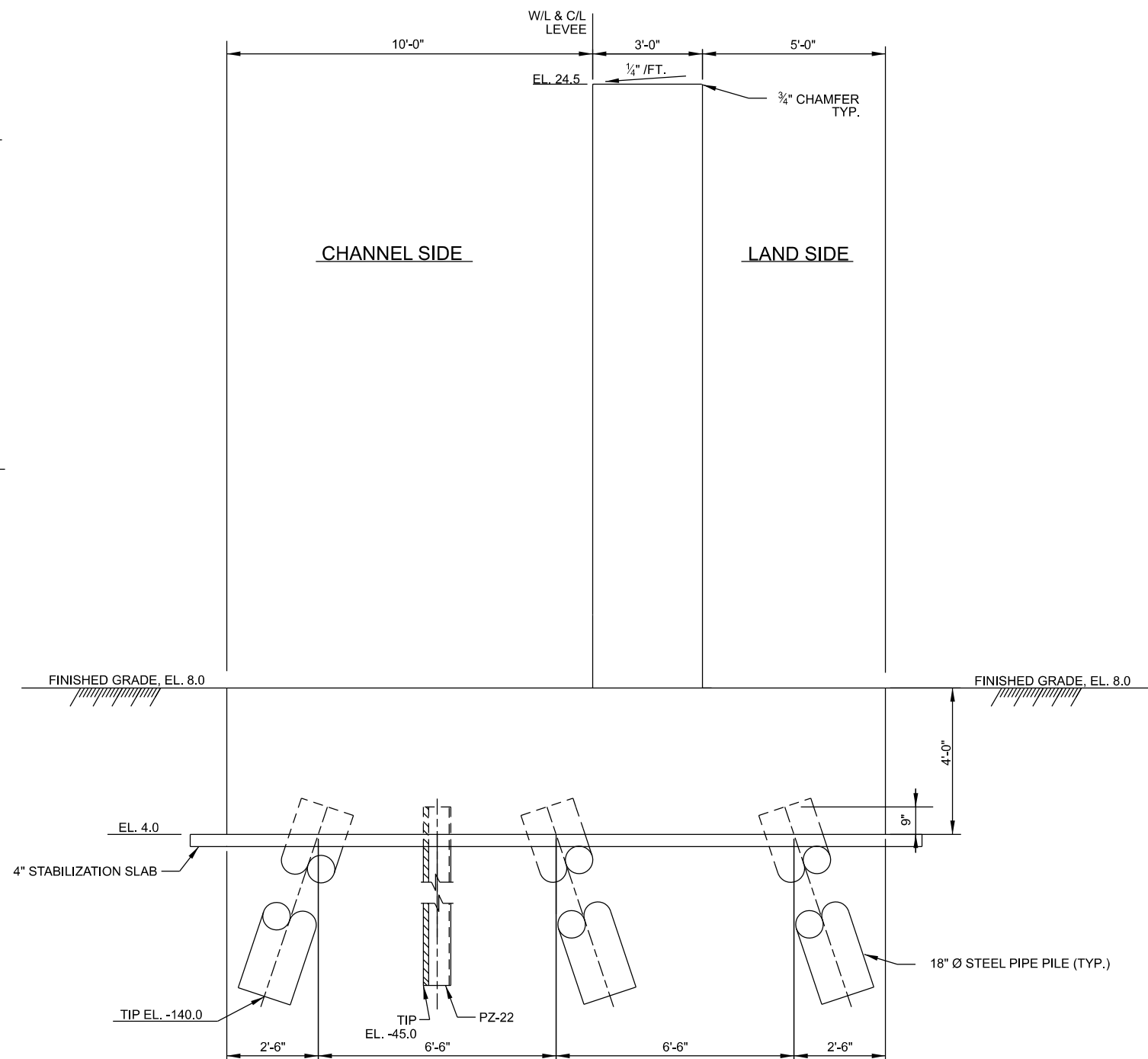
LEGEND:



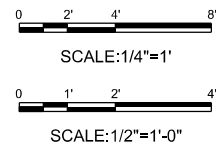
NOTES:

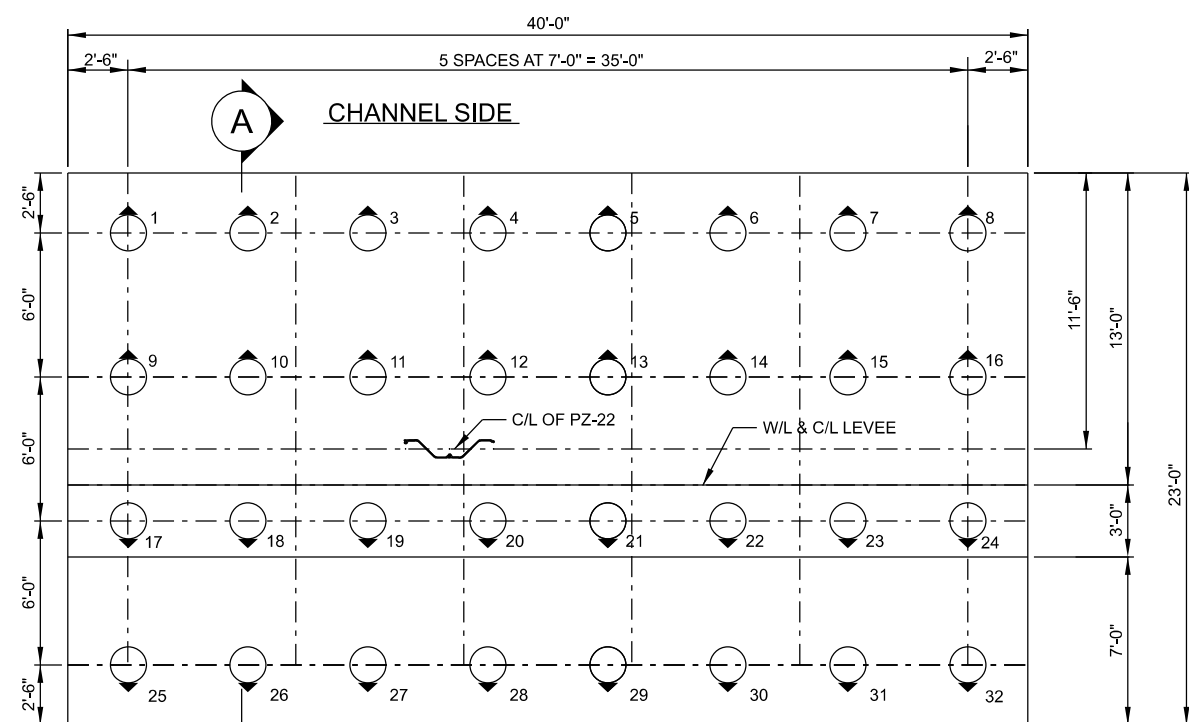
1. ALL HOLES CUT IN SHEET PILE FOR REINFORCEMENT SHALL NOT EXCEED $1\frac{1}{2}$ " Ø.
2. BOTTOM REINFORCEMENT SHALL BE SPACED TO MISS PILES.
3. PIPE PILES AND SHEET PILES SHALL BE PAINTED IN ACCORDANCE WITH SPECIFICATIONS SECTION 09 97 02.01 12, "PAINTING: COAL TAR EPOXY SYSTEM".
4. FILL PLACED ON BASE SLAB SHALL BE SLOPED TO DRAIN.

*FLOODWALLS REPRESENT THE STANDARD WALL HEIGHT ON BOTH WEST AND EAST IHNC CHANNEL.



SECTION A
SCALE: $\frac{1}{2}" = 1'-0"$





SCALE: $\frac{1}{4}" = 1'-0"$

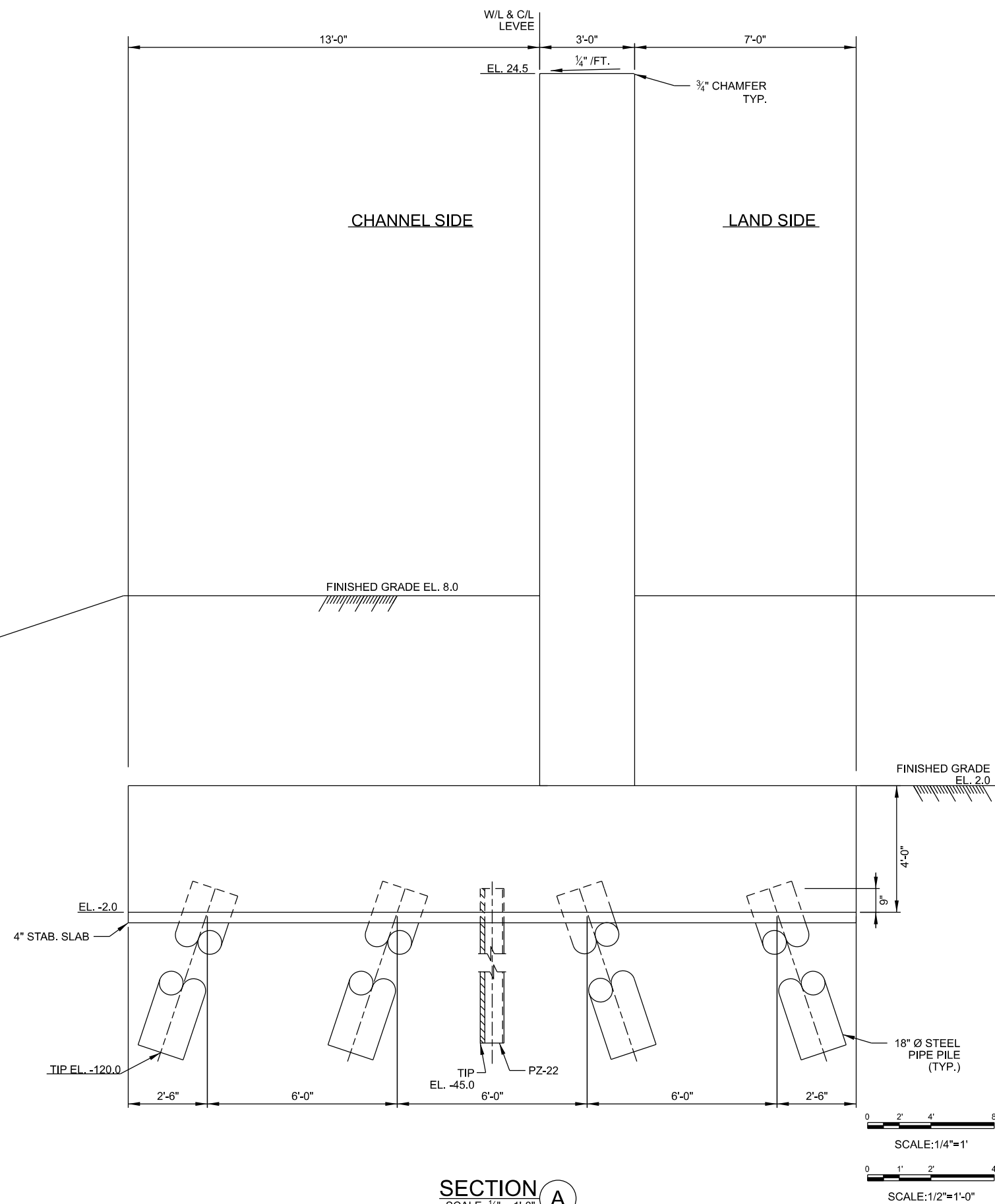
LEGEND:



NOTES:

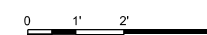
1. ALL HOLES CUT IN SHEET PILE FOR REINFORCEMENT SHALL NOT EXCEED 1 1/2" Ø.
2. BOTTOM REINFORCEMENT SHALL BE SPACED TO MISS PILES.
3. PIPE PILES AND SHEET PILES SHALL BE PAINTED IN ACCORDANCE WITH SPECIFICATIONS SECTION 09 97 02.01 12, "PAINTING: COAL TAR EPOXY SYSTEM".
4. FILL PLACED ON BASE SLAB SHALL BE SLOPED TO DRAIN.

*FLOODWALLS UNDER NEW ST. CLAUDE BRIDGE, BEHIND BRIDGE PIER, EAST SIDE IHNC



SECTION
SCALE: $\frac{1}{2}" = 1'-0"$

A



**US Army Corps
of Engineers®**
New Orleans District

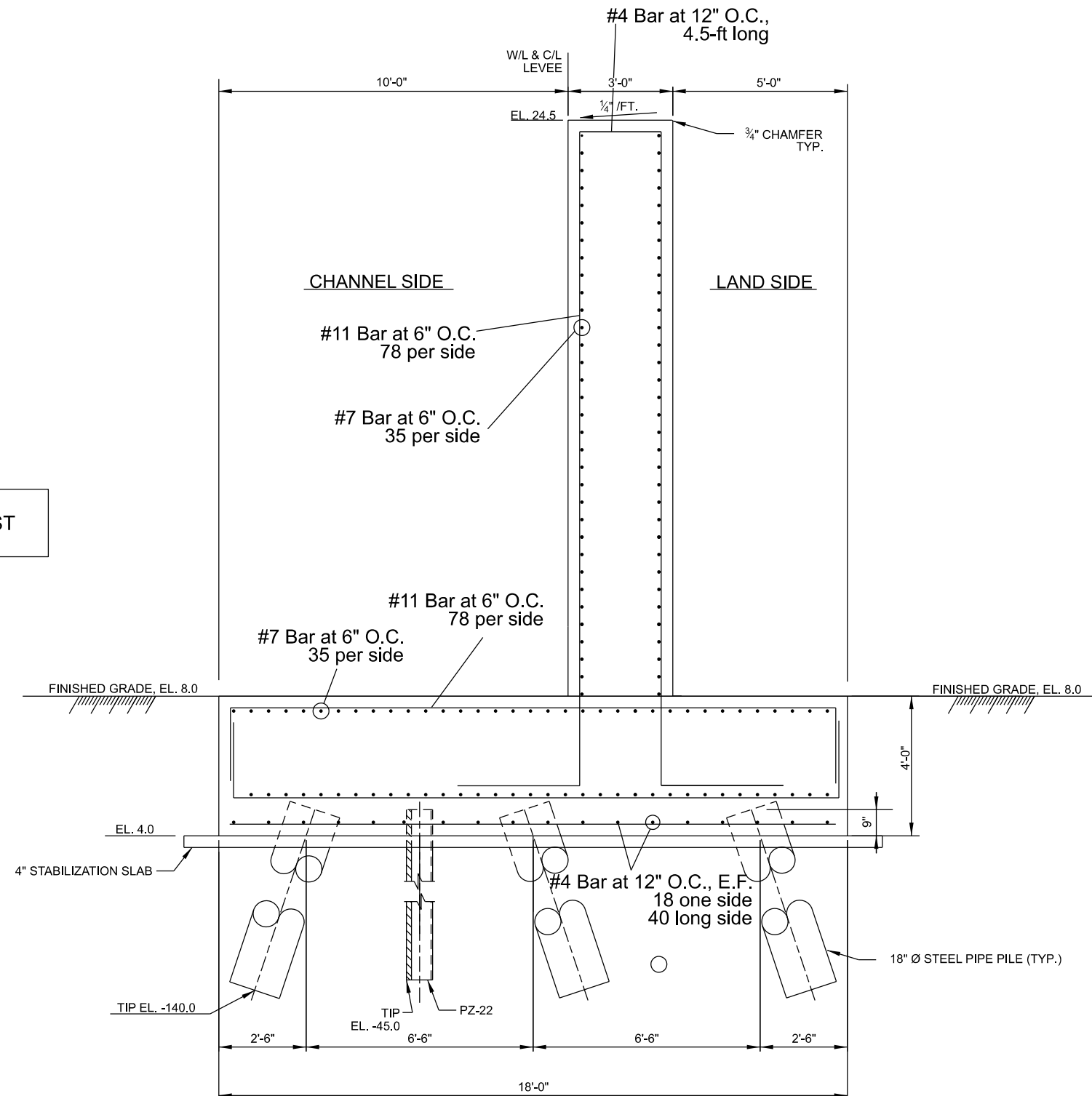
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	JEREMY D. LASTER	DATE:	SEPTEMBER 2024
	DRAWN BY:	CHD BY:	SOLICITATION NO.:	
	SDB	LKD	CONTRACT NO.:	
	SUBMITTED BY:		FILE NUMBER:	
	ROB DAUGHERTY	NUMBER 25	H-44-7934	
	PILOT SCALE:	PILOT DATE:		
	SIZE:	FILE NAME:		

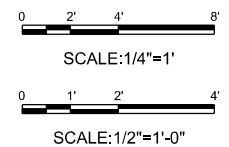
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
MONOLITH PLAN AND SECTION

SHEET
IDENTIFICATION
S-102

*FLOODWALL REPRESENTS THE REGULAR STANDARD HEIGHT, T-WALLS LOCATED ON BOTH THE EAST & WEST OF THE IHNC CHANNEL



SECTION A
SCALE: $\frac{1}{2}" = 1'-0"$



IHNC T-WALL 2 - NEAR ST. CLAUDE



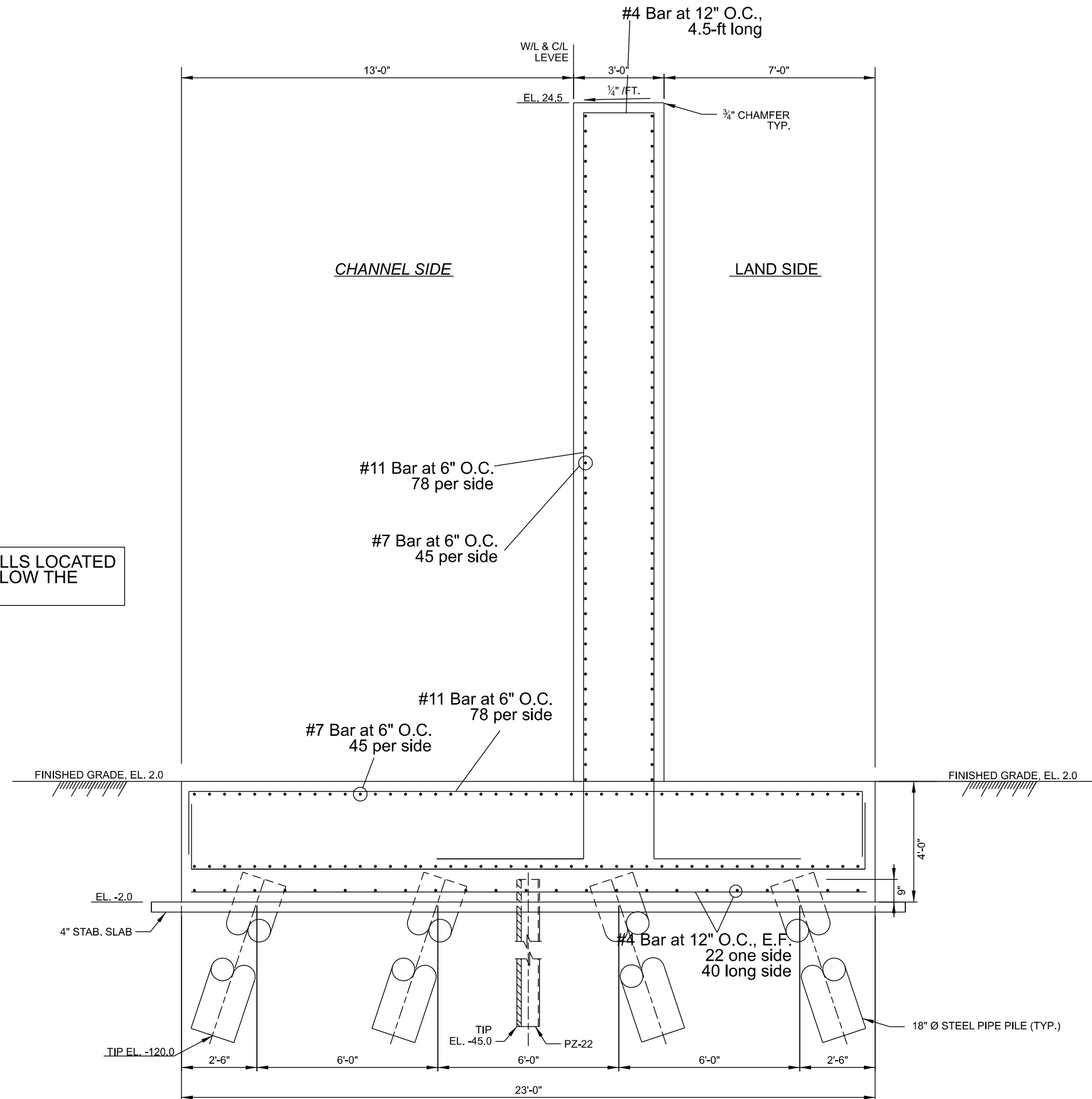
**U.S. Army Corps
of Engineers®
New Orleans District**

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JEREMY D. LASTER APRIL 2025 SOLICITATION NO.: DRAW BY: DATE: CONTRACT NO.: SUBMITTED BY: ROB DAVENHAUER, P.E. FILE NUMBER: H-47/594 PLOT SCALE: PLOT DATE: FILE NAME: H-47/594_25-04.dgn SIZE: ANSI D:
--	--

MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
 NEW INDUSTRIAL CANALLOCK AND CONNECTING
 CHANNELS PROJECT
 GENERAL REEVALUATION REPORT
 MONOLITH M-2 SECTION
 REINFORCING STEEL DETAILS

SHEET
IDENTIFICATION
S-104



*FLOODWALL REPRESENTS THE TALLER T-WALLS LOCATED ON THE EAST SIDE OF THE IHNC CHANNEL BELOW THE ST. CLAUDE AVENUE BRIDGE

SECTION A
SCALE: $\frac{1}{2}" = 1'-0"$

0 2' 4' 8'

SCALE: $1/4" = 1'$

0 1' 2' 4'

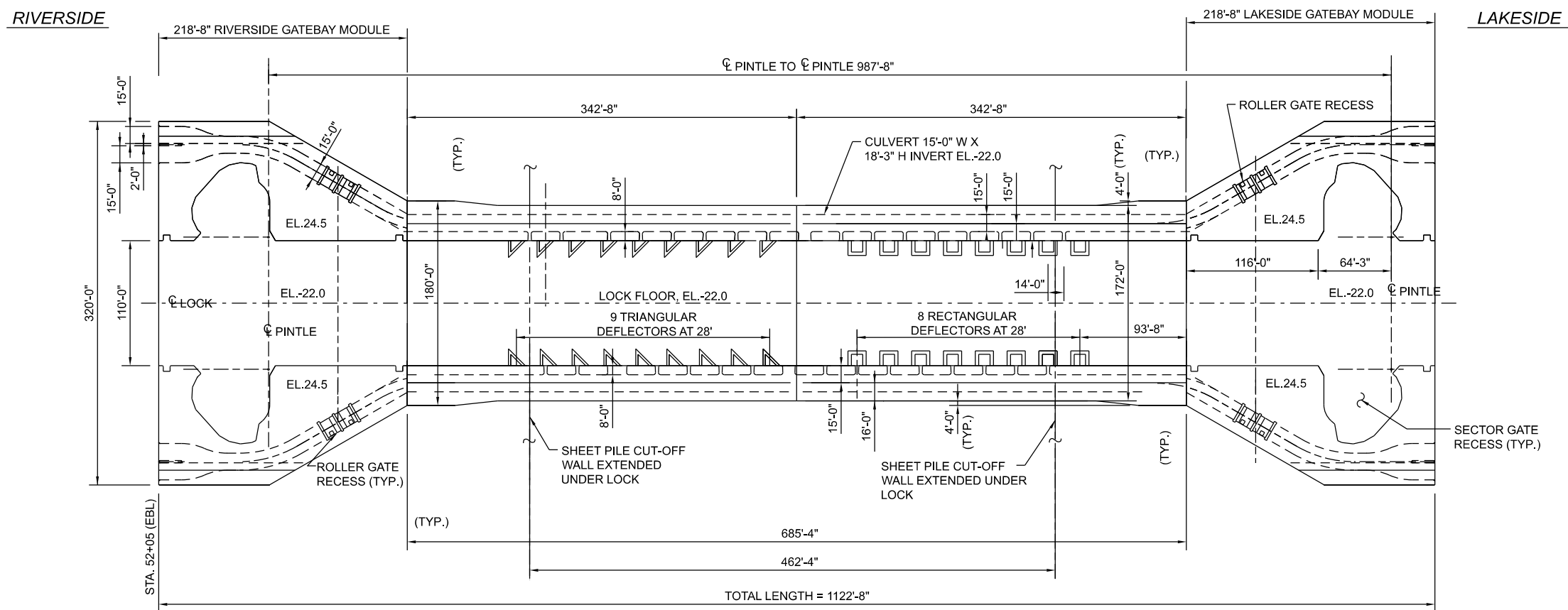
SCALE: $1/2" = 1'-0"$

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY: ROB DAUFENHAUER P.E.	CONTRACT NO.:
OWN BY: DWM BY:	CMD BY: LVD	FILE NUMBER: H44704-52300.dwg
SUB JESSE D. LASTER		
SEPTEMBER 2024		
SOLUTION NO.:		

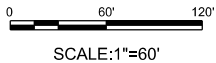
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-200



NOTES:

1. FOUNDATION PILES NOT SHOWN FOR CLARITY.

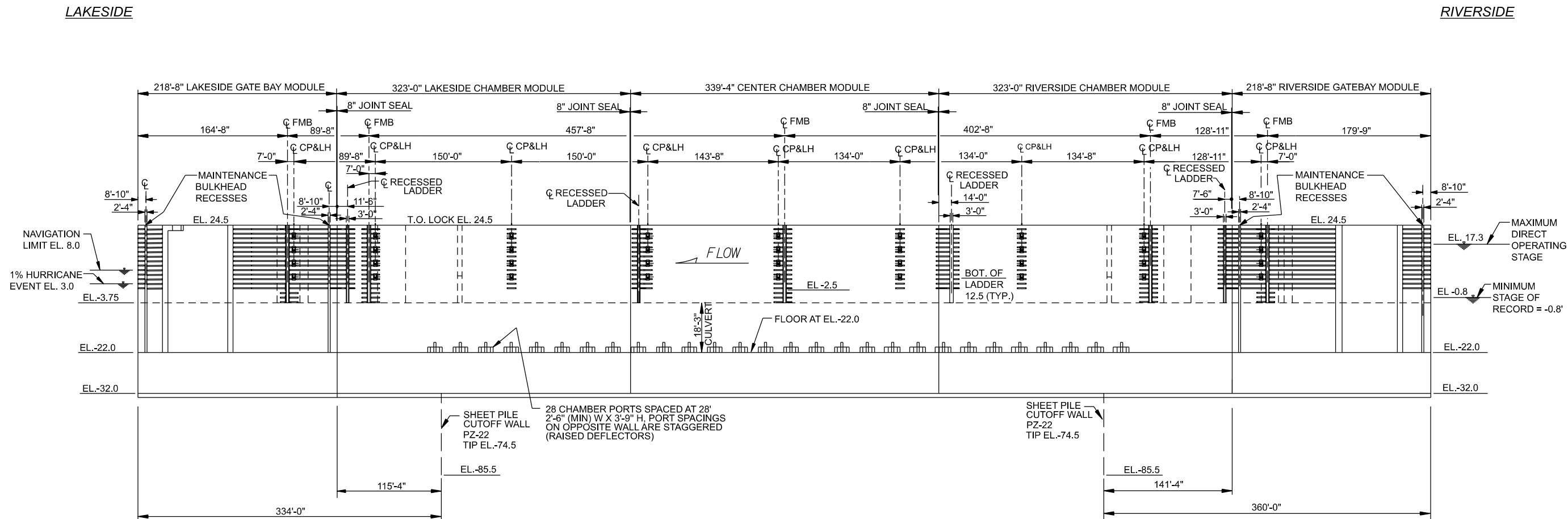


[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA		SOLICITATION NO.: SEPTEMBER 2024	
JENNIFER D. LASTER SDB		C&D BY: SND	
SUBMITTED BY: ROB DAUFENHAUER, P.E.		CONTRACT NO.:	
PILOT SCALE: PILOT DATE:		FILE NUMBER: 174471051	
SIZE: ANSI D		FILE NAME: H447304_S-201.dgn	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-201

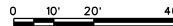


EAST INTERIOR FACE ELEVATION

ELEVATION

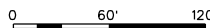


VERTICAL



SCALE: 1"=20'

HORIZONTAL



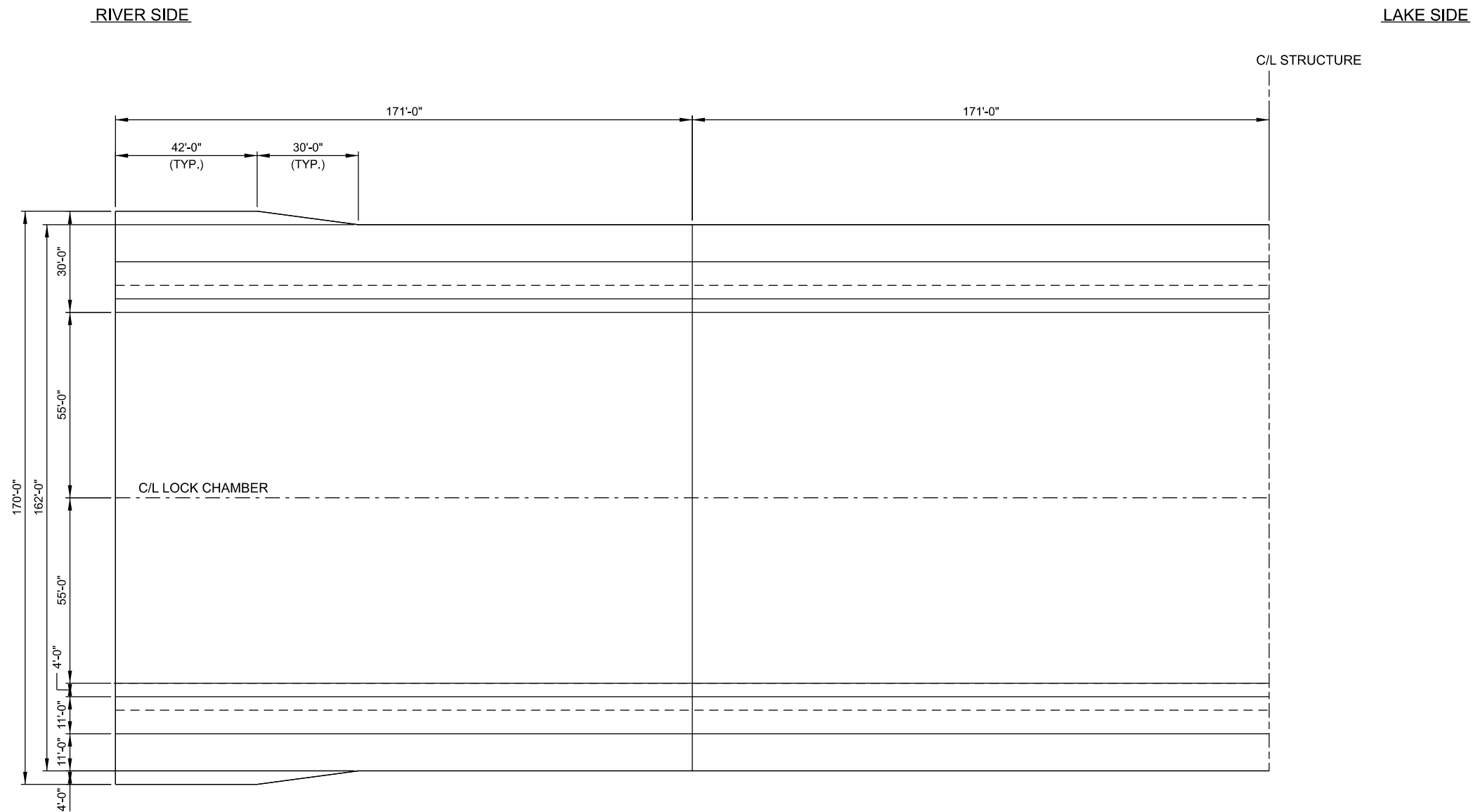
SCALE: 1"=60'

D

C

B

A

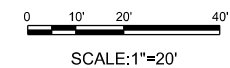


CHAMBER PLAN AT EL. 24.5

SCALE: 1" = 20'

NOTE:

1. PLAN FOR CHAMBER IS SYMMETRIC ABOUT C/L



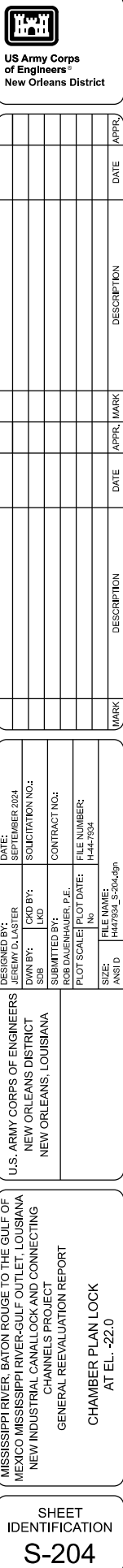
**U.S. Army Corps
of Engineers®
New Orleans District**

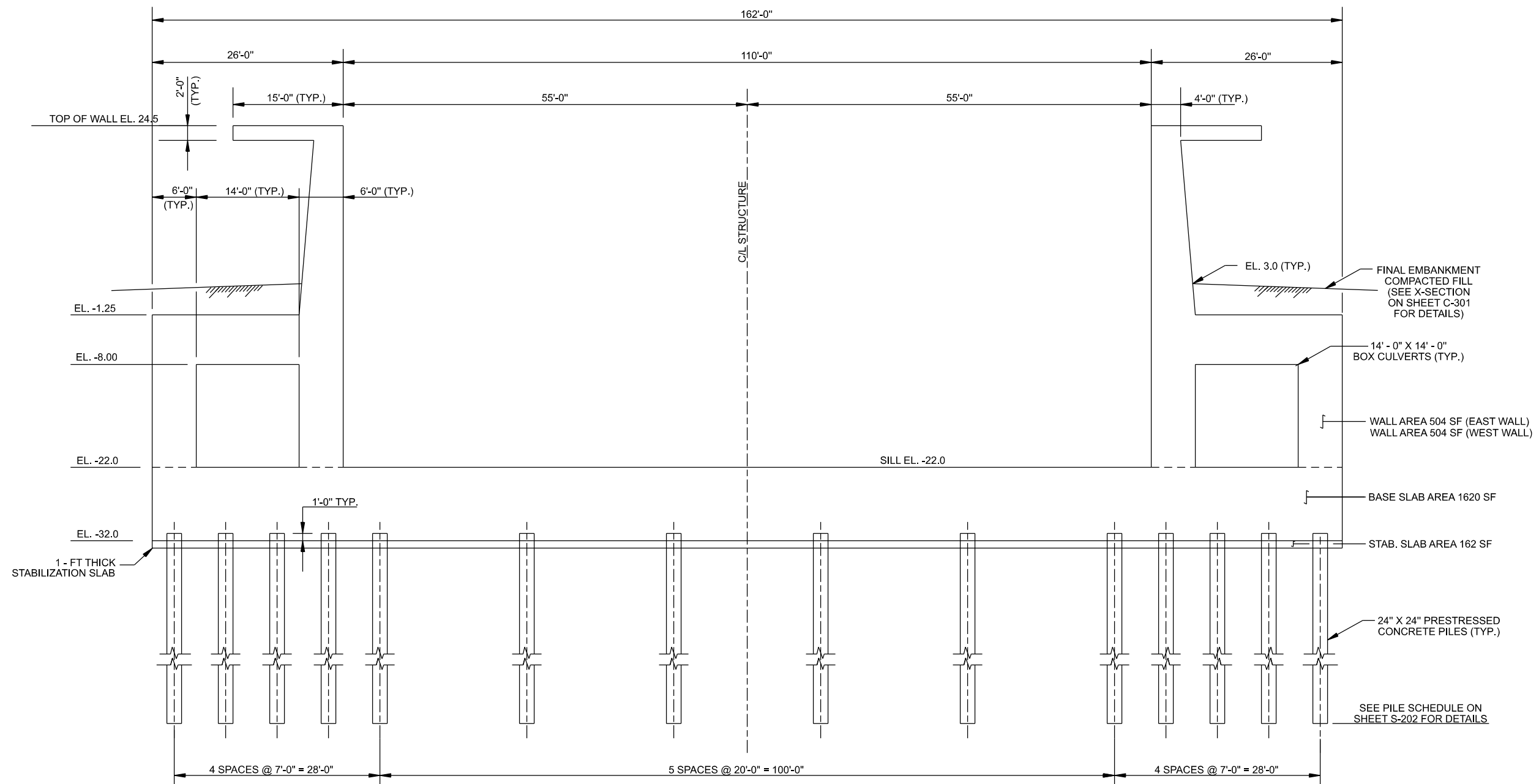
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JEREMY D. CLASTER APRIL 2025 SOLICITATION NO.: DRAWING NO.: JOB NO.: CONTRACT NO.: SUBMITTED BY: RGR DAVIDENHAUER, P.E. PLOT SCALE: 1"=40'-0" PLOT DATE: 4-14-2024 FILE NAME: 14447394_25000.dgn
--	---

TEXAS
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
CHAMBER PLAN LOCK
AT EL. 24.5

SHEET
IDENTIFICATION
S-203

[illegible]



SECTION (VIEW LOOKING NORTH)

SCALE: 1/8" = 1' - 0"

Feature	Area (SF)	Length (FT)	CF	CY	
Wall	1008	685	690,480.00	25,573.33	36%
Base	1620	685	1,109,700.00	41,100.00	58%
Stab Slab	162	685	110,970.00	4,110.00	6%
				70,783.33	100%



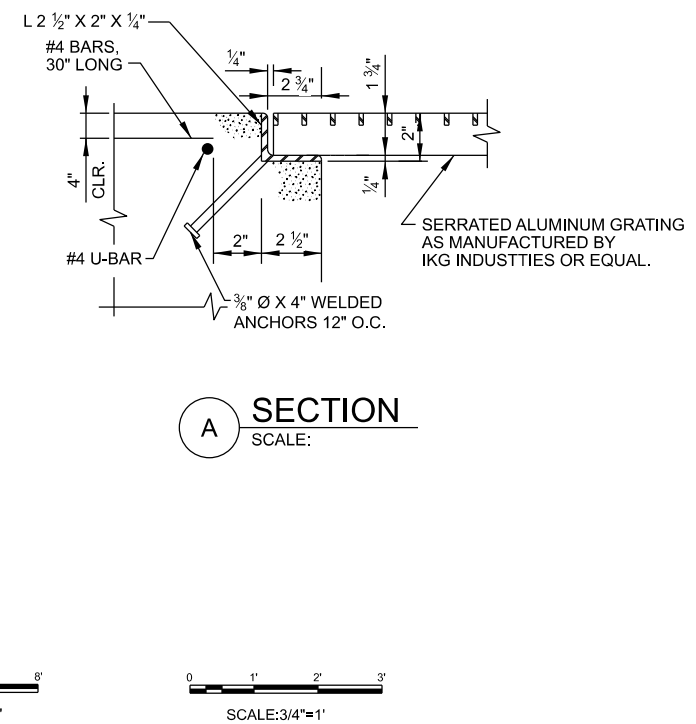
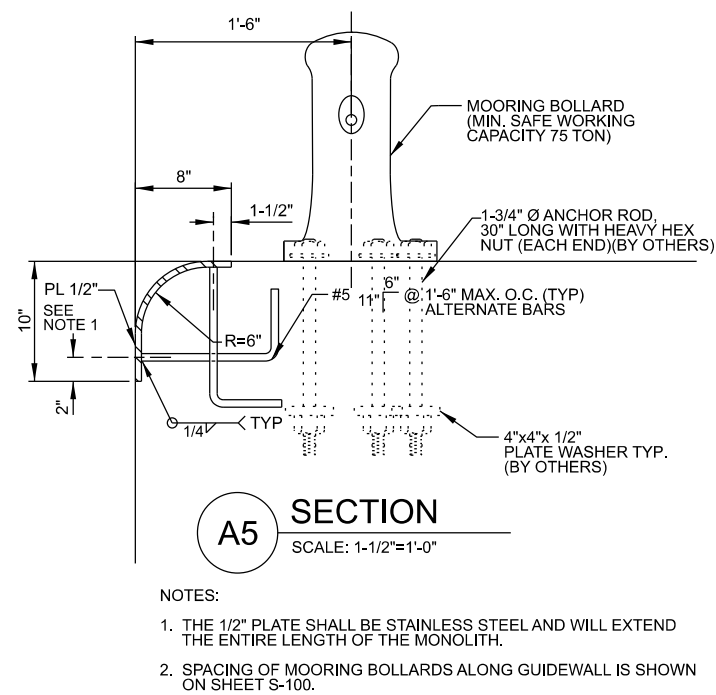
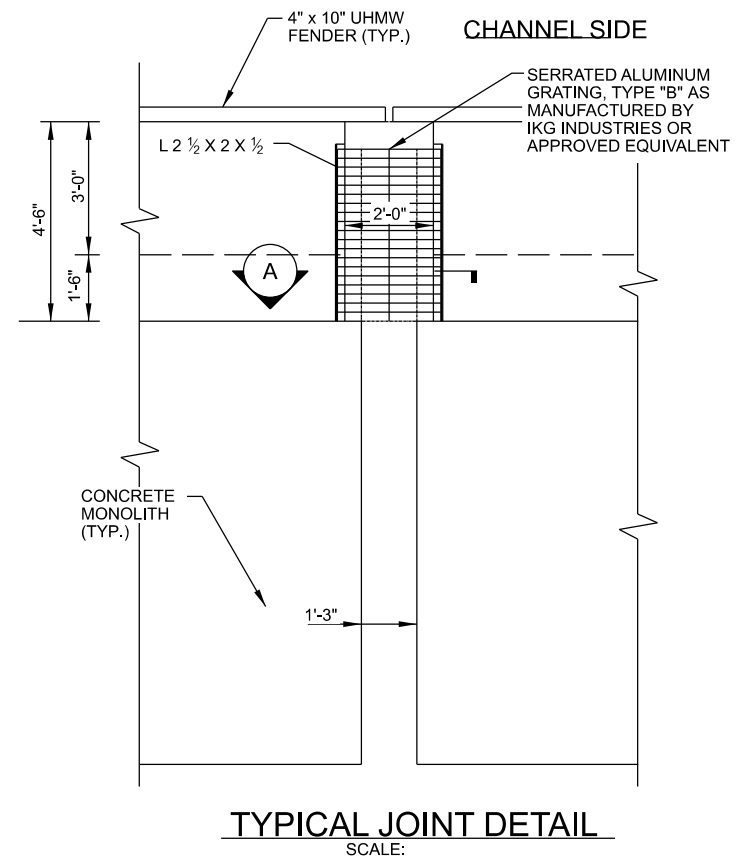
**US Army Corps
of Engineers®
New Orleans District**

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMIAH LASTER	DATE: SEPTEMBER 2024
	DRAWN BY: SJS	SOLUTION NO.:
	CHKD BY: LKD	CONTRACT NO.:
	SUBMITTED BY: ROB DAUENHAUER, P.E.	FILE NUMBER: H44-7934
	PILOT SCALE: PILOT DATE: No	FILE NAME: H447934_S-265.dgn

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
CHAMBER MONOLITHS LOCK
SECTION

SHEET
IDENTIFICATION
S-205



D



B

A

 Δ

WALL STEM REINFORCEMENT JOINT DETAIL



SCALE: $\frac{3}{4}"=1'-0"$



N.T.S.

CHANNEL SIDE

1

4' 0 4'

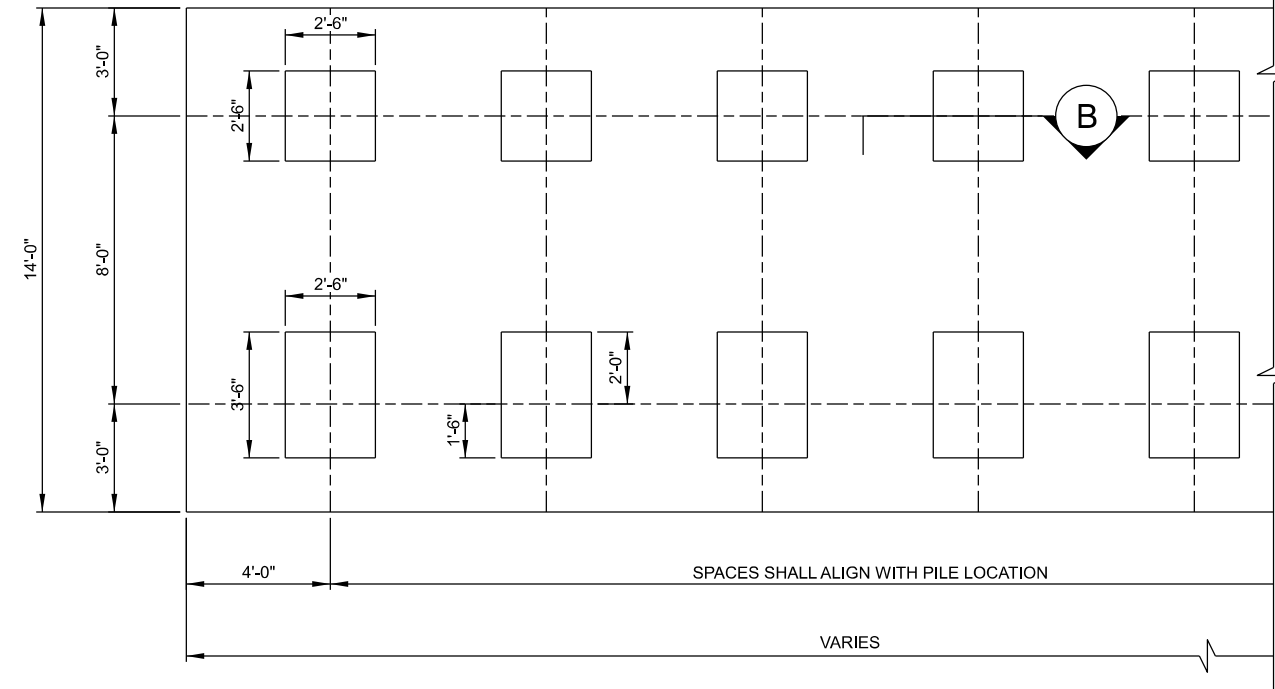
SCALE: $\frac{3}{8}" = 1'-0"$

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTER:	COG BY:	SOLICITATION NO.:
	DATE:	DATE:	
	FOR SALE:	FILE NO.:	
	FILE NAME:		

NEW INDUSTRIAL CANALLOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
GUIDEWALL REINFORCEMENT DETAILS

SHEET
IDENTIFICATION
S-210

CHANNEL SIDELAND SIDE

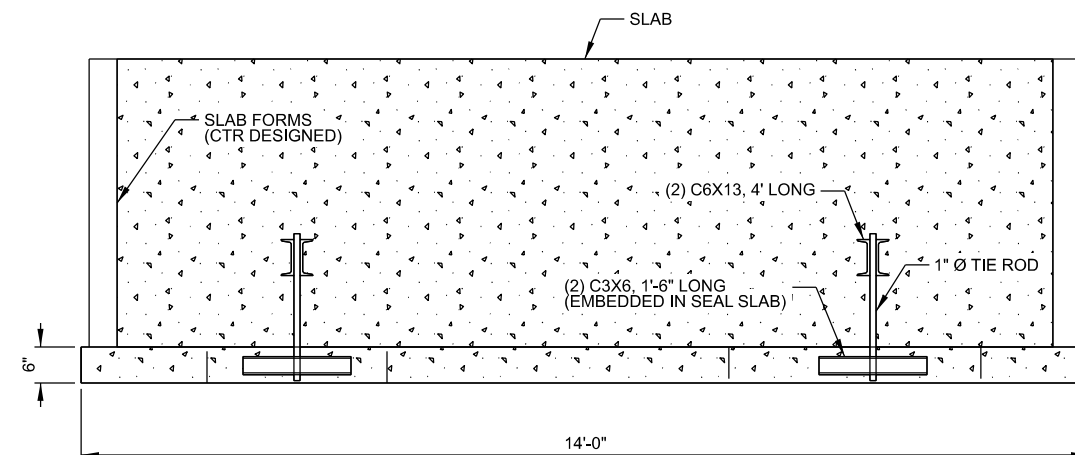
CONCEPTUAL SEAL SLAB PLAN FOR TYPICAL MONOLITHS

SCALE: $\frac{3}{8}" = 1'-0"$

NOTE

1. THIS IS A CONCEPTUAL DRAWING FOR BIDDING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING MEANS AND METHODS REQUIRED FOR CONSTRUCTION OF THE CONCRETE MONOLITH. CONTRACTOR SHALL SUBMIT PLANS AND CALCULATIONS FOR PROPOSED CONSTRUCTION METHODOLOGY, STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, FOR APPROVAL.
2. THE PRECAST CONCRETE SEAL SLAB MAY NEED TO EXTEND PAST THE MONOLITH SLAB A SUFFICIENT DISTANCE IN EACH DIRECTION TO ACCOMMODATE THE FORMS.
3. PURPOSE OF SEAL SLAB AS PRESENTED IN THE CONCEPTUAL PLAN IS TO SUPPORT FORM WORK AND ALSO SERVE AS A LOCAL COFFERDAM FOR DEWATERING THE WORK AREA LOCALLY.
4. NO DEWATERING OF THE CHAMBER WILL BE PROVIDED OR ALLOWED.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY BRACING NECESSARY TO SUPPORT PIPE PILES PRIOR TO CONCRETE REACHING REQUIRED STRENGTH.

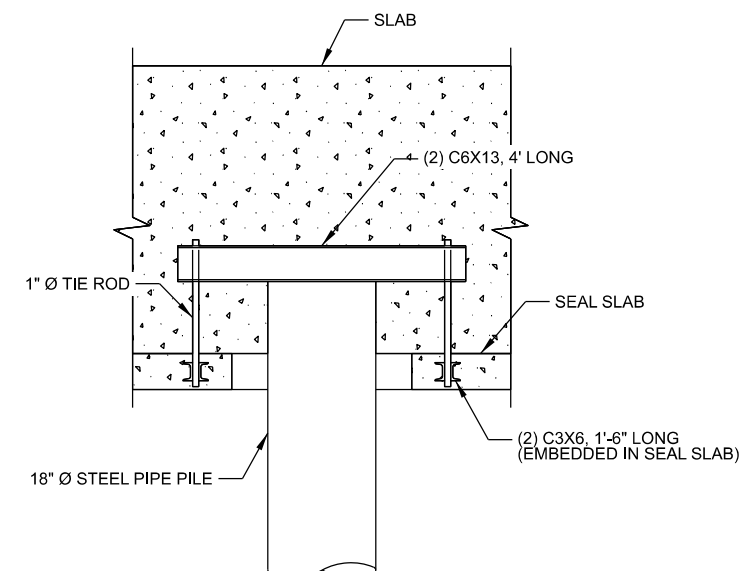
— PRECAST CONCRETE SEAL
SLAB (CTR DESIGNED)

CHANNEL SIDELAND SIDE

SECTION

SCALE: $\frac{3}{4}"=1'-0"$

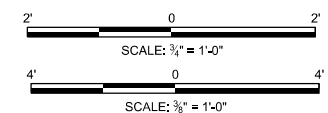
A



SECTION

SCALE: $\frac{3}{4}"=1'-0"$

E



**U.S. Army Corps
Engineers®**
New Orleans District

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	OWNER BY: SUBMITTED BY: ROB DAUENHAUER, P.E. PLOT SCALE: PLOT DATE: H-44-7804	SOLICITATION NO.: CONTRACT NO.: FILE NUMBER: H-44-7804
--	---	---

NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
CONCEPTUAL SEAL SLAB AND FORMWORK

SHEET
IDENTIFICATION
S-211

NOTES

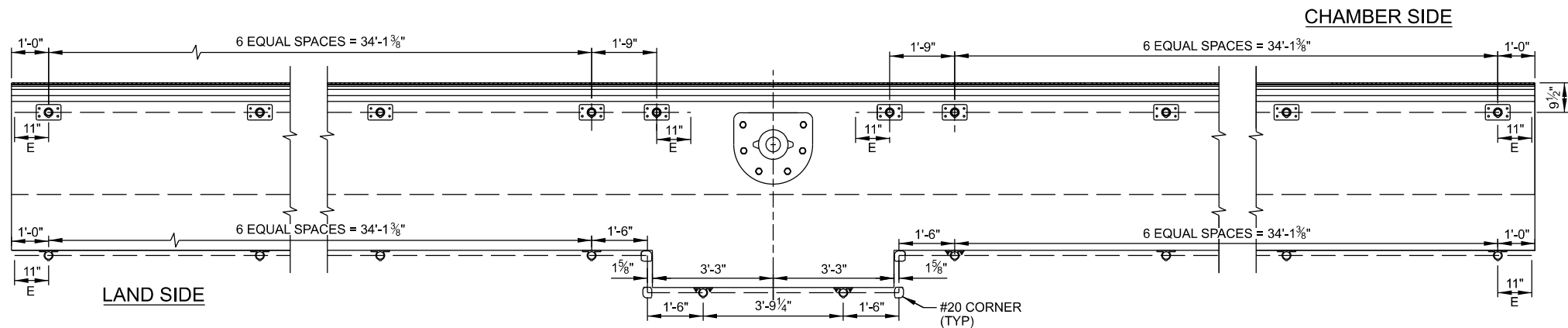
1. ALL HANDRAIL FLANGE FITTINGS SHALL BE ALUMINUM AS MANUFACTURED BY THE HOLLAENDER MFG. CO., CINCINNATI, OHIO OR EQUAL.
2. ALL RAILS AND POSTS SHALL BE SCHEDULE 80 2" Ø ALUMINUM PIPE, ALLOY 6061-T6.
3. ANCHORS SHALL BE STAINLESS STEEL WITH ANCHOR RODS, ½" Ø, W/HILTI HIT HY 200 ADHESIVE SYSTEM AS MFD. BY HILTI, TULSA, OKLAHOMA OR EQUAL. PROVIDE C.R.S. WASHERS AND C.R.S. WASHERS AND C.R.S. NYLON-INSERT LOCKNUTS WITH ALL ANCHORS.

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024		CONTRACT NO.:	
	OWEN D. CLASTER SDB	CAD BY: SDB	SUBMITTED BY:	
	PILOT SCALE/PILOT DATE:		FILE NUMBER:	
	SIZE: ANSI D	FILE NAME: H447304_S-312.dgn		

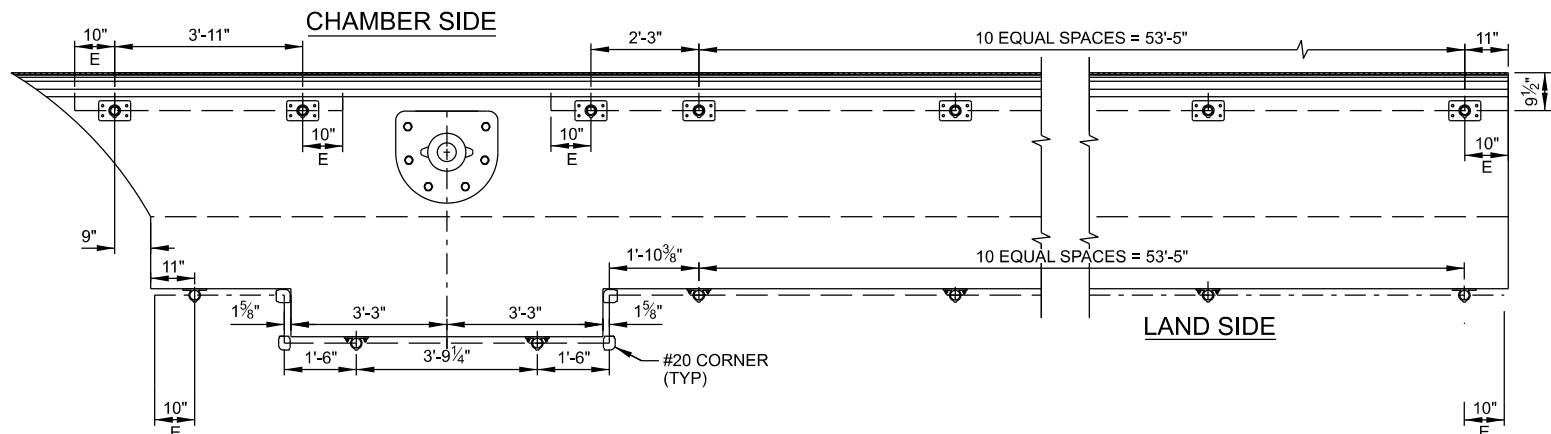
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
HANDRAIL

SHEET
IDENTIFICATION
S-212



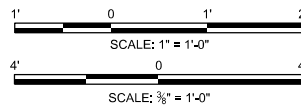
HANDRAIL PLAN FOR TYPICAL MONOLITHS

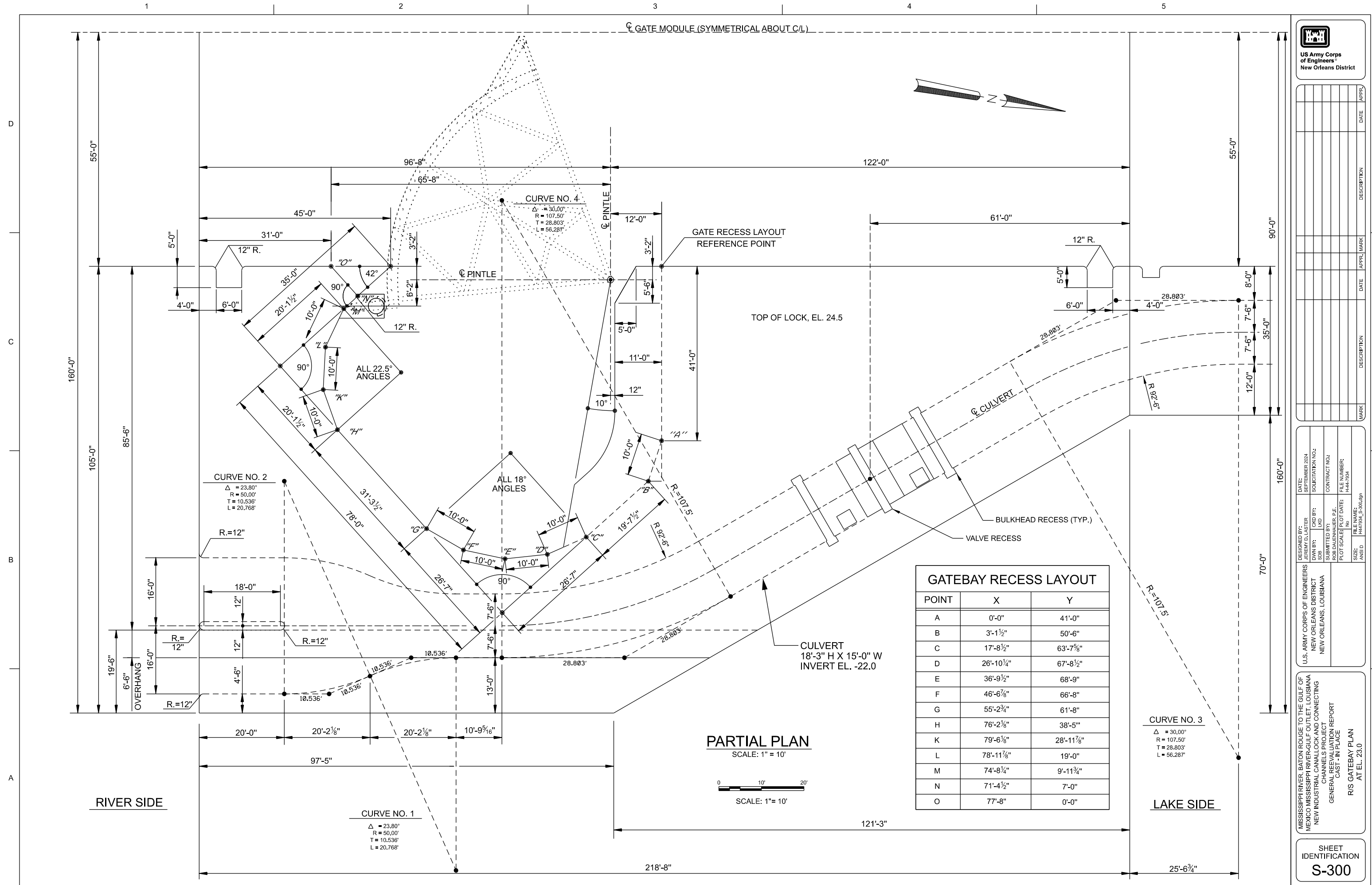
SCALE: $\frac{1}{2}" = 1'-0"$



HANDRAIL PLAN FOR END MONOLITHS

SCALE: $\frac{1}{2}" = 1'-0"$





**US Army Corps
of Engineers®
New Orleans District**

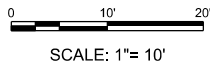
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024 JEREMY D. LASTER CND BY: SDB LVD SUBMITTED BY: ROB DAUFENHAUER P.E. PILOT SCALER PILOT DATE: FILE NUMBER: H447434 SIZE: FILE NAME: H447434_S-300.dgn
--	--

R/S GATEWAY PLAN
AT EL. 23.0

SHEET
IDENTIFICATION
S-300

5

[illegible]

DESIGNED BY:	DATE:
U.S. ARMY CORPS OF ENGINEERS	15-SEP-2024
NEW ORLEANS DISTRICT	
NEW ORLEANS, LOUISIANA	
DESIGNED BY:	SOLUTION NO.:
ROB DAUFENHAUER P.E.	
DATE:	CONTRACT NO.:
15-SEP-2024	
FILE NAME:	FILE NUMBER:
H447304-S-303.dgn	H447304

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
GATEWAY SECTION
AT END & GATE RECESS

SHEET
IDENTIFICATION
S-303

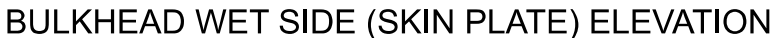
A







SCALE: 1/8" = 1' - 0"



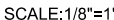
(UPPER UNIT)

SCALE: 1/8" = 1' - 0"



(UPPER UNIT)

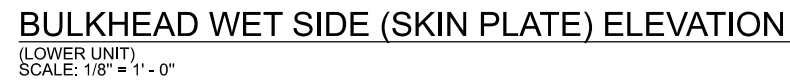
SCALE: 1/8" = 1' - 0"

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	JEREMY D. LASTER	SEPTEMBER 2024
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DATE:	SUBMITTAL NO.:
	10/1/24	1
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	BY:	CONTRACT NO.:
	WLD	
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY:	FILE NUMBER:
	ROB DAUENHAUER, P.E.	1447704
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	PILOT SCALE:	PILOT DATE:
	XX	10/1/24
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	ANAL.:	FILE NAME:
	1447704	S-400.dgn

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

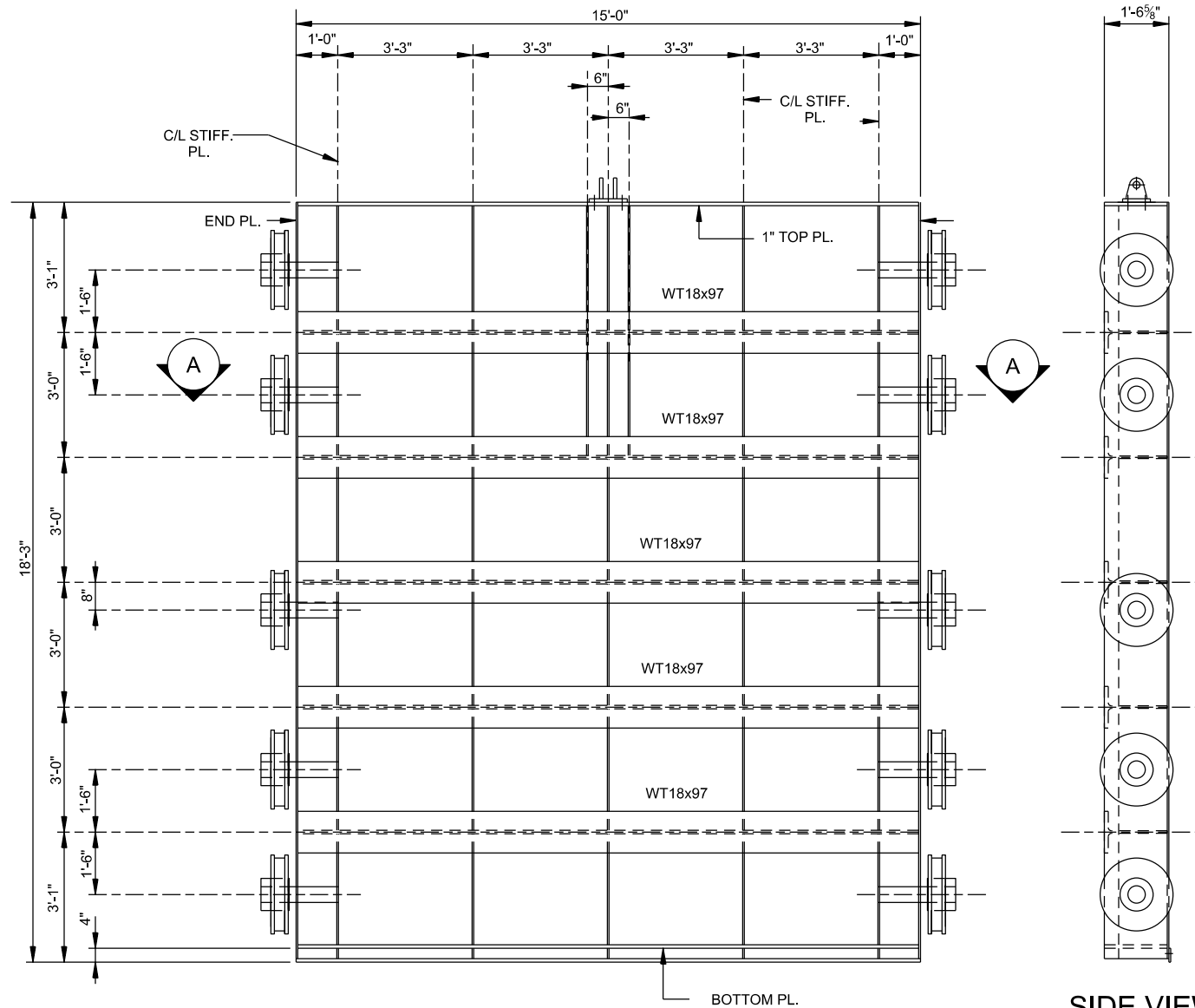
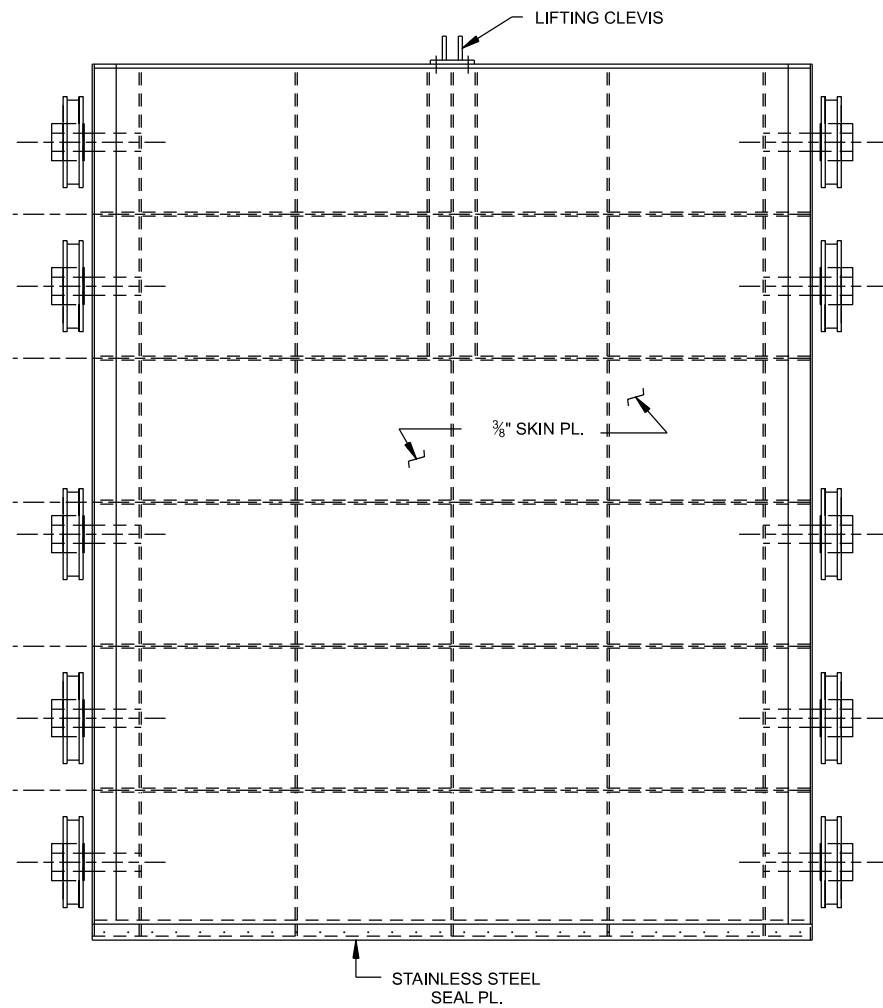
SHEET
IDENTIFICATION
S-400

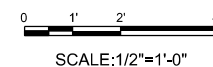
[illegible]

U.S. ARMY FOUR'S OF ENGINEERS DISTRICT NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JEREMY D LASTER	SEPTEMBER 2024
DRAW BY: DATE BY: SIZE:	CDD BY: DATE BY: SIZE:	SOLICITATION NO.: CONTRACT NO.: SUBMITTED BY: ROB DAVENHAUER, P.E. PLOT SCALE: PLOT DATE:
XX	XX	FILE NUMBER: H487906
SIZE: ANSI D	FILE NAME: 1447704_2-040.dgn	

NEW INDUSTRIAL CANAL LOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
LOWER MAINT. BULKHEAD
PLAN AND ELEVATIONS

SHEET
IDENTIFICATION
S-401



[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	JEREMY D. LASTER	SEPTEMBER 2024
	DRAWN BY:	SOLICITATION NO.:
	SKS	LKD
	CONTRACT NO.:	
	SUBMITTED BY:	
	PROJ. DOCUMENT NO.:	
	PROJ. DATE:	
	PROJ. DATE:	
	FILE NUMBER:	
	XX	44442004
	SIZE:	FILE NAME:

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

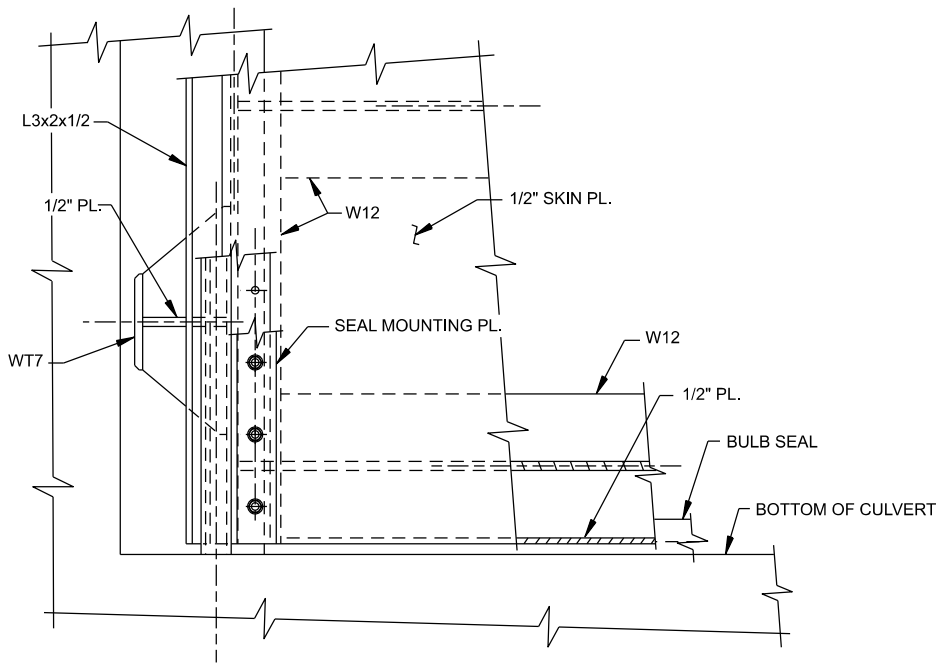
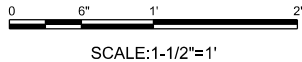
SHEET
IDENTIFICATION
S-404

[illegible]

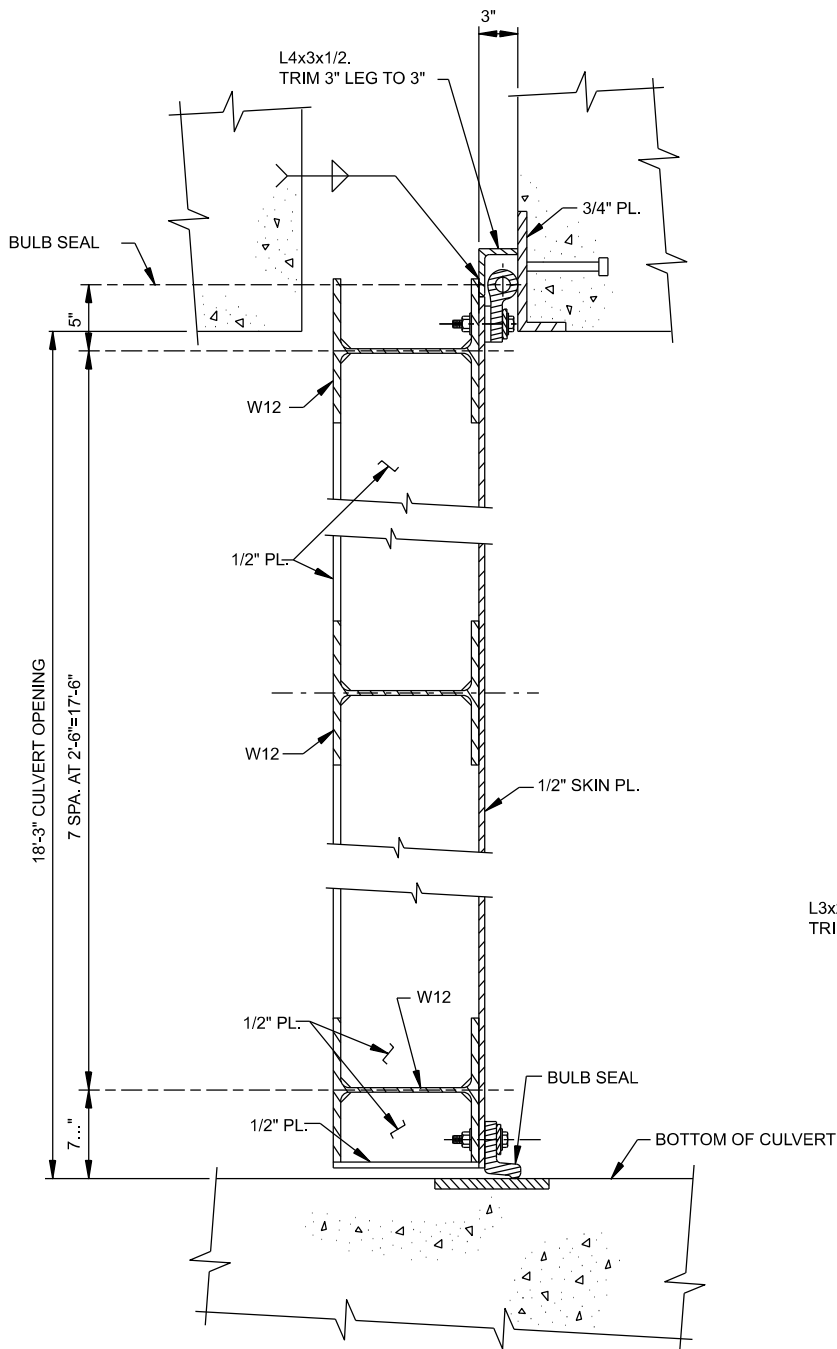
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY: ROB DAUENHAUER, P.E.	FILE NUMBER: H447404
SUB JENNIFER DAUSTER	CHKD BY: LVD	FILE NAME: H447404_S-405.dgn
SOLICITATION NO: SEPTEMBER 2024	CONTRACT NO.:	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

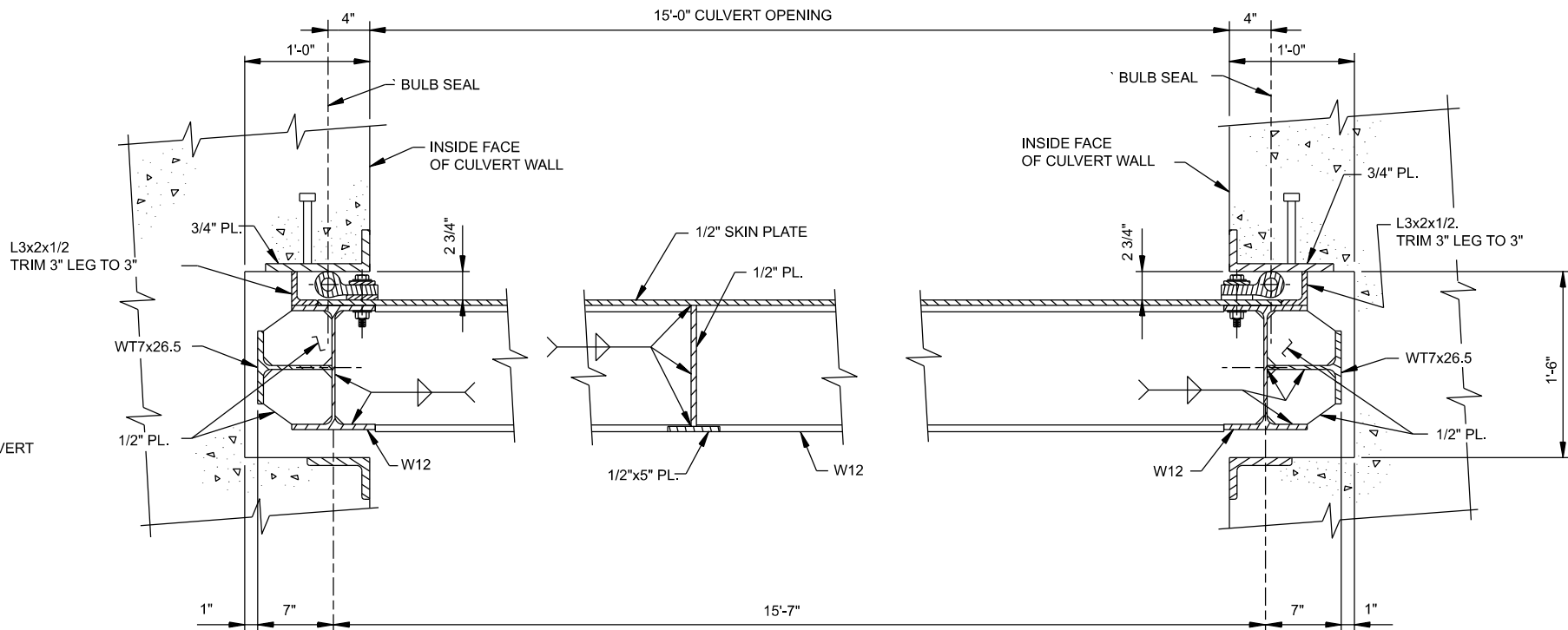
SHEET
IDENTIFICATION
S-405



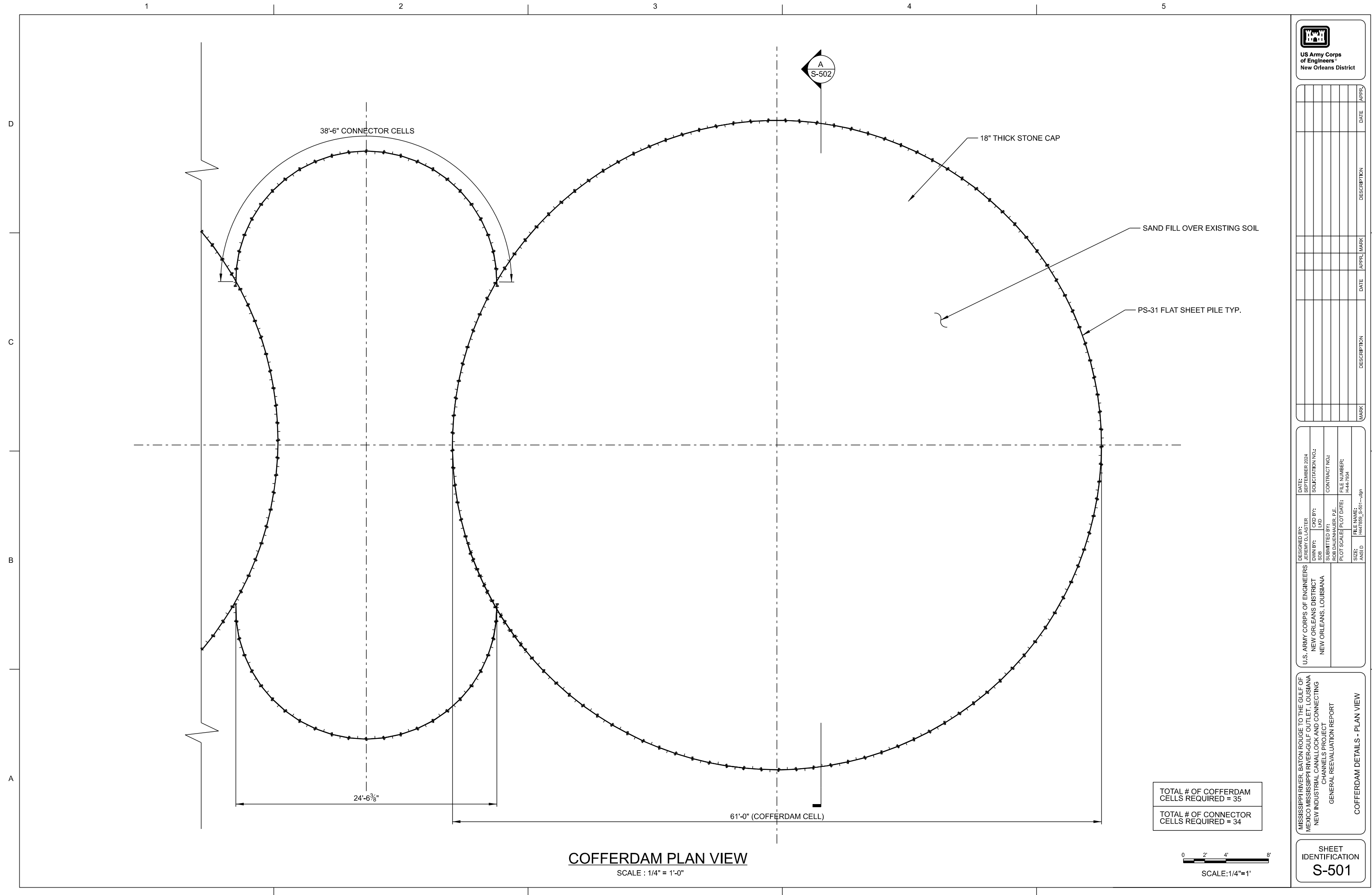
1 **DETAIL**
S-404 SCALE: 1 1/2" = 1' - 0"

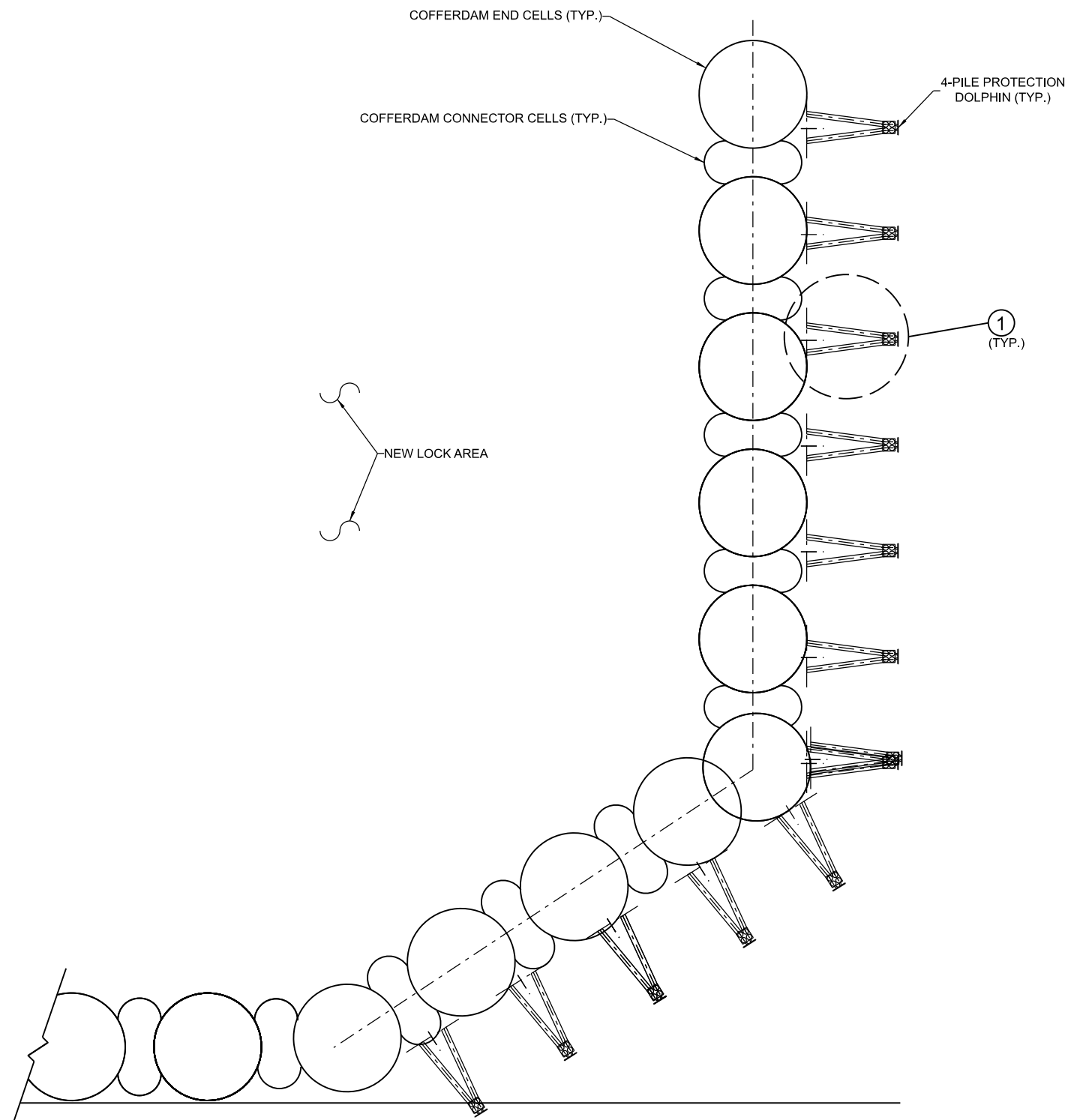


SECTION
SCALE: 1 1/2" = 1' - 0"

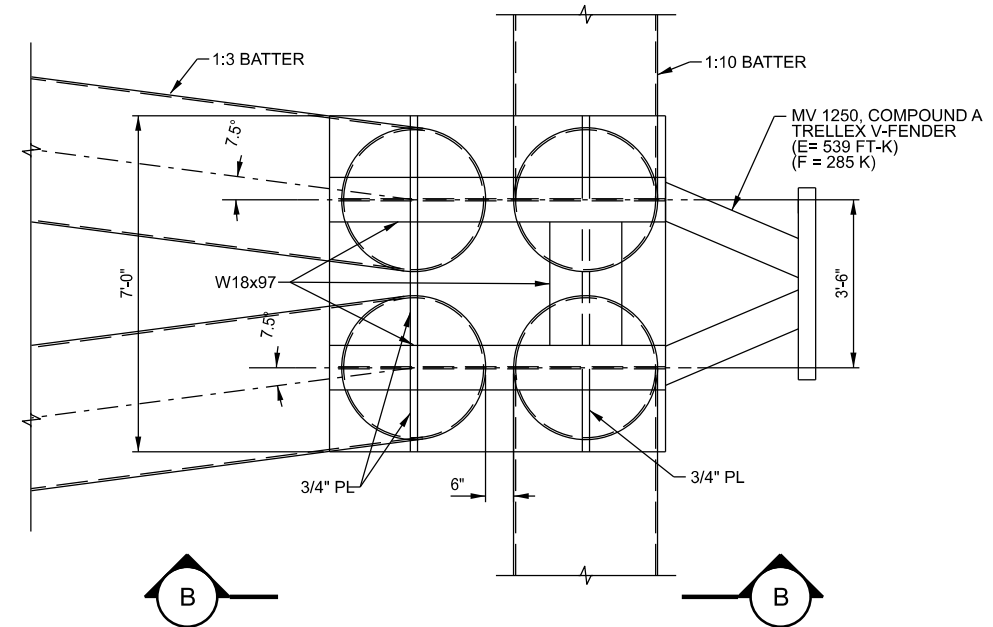


B SECTION
S-404 SCALE: 1 1/2" = 1' - 0"

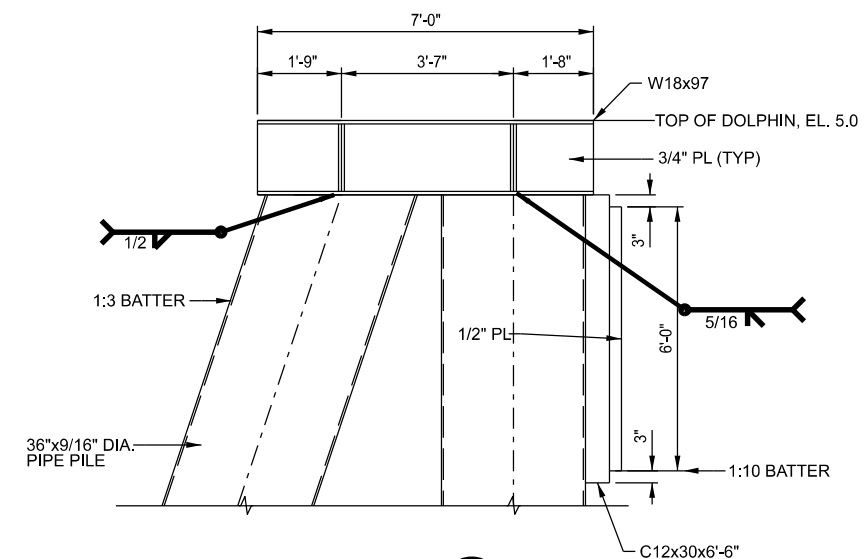




COFFERDAM & PROTECTIVE
DOLPHIN LAYOUT
SCALE: N.T.S.



DETAIL ①



SECTION (B)

4 - PILE PROTECTIVE DOLPHINS

SCALE: 1/2" = 1'-0"



**US Army Corps
of Engineers®
New Orleans District**

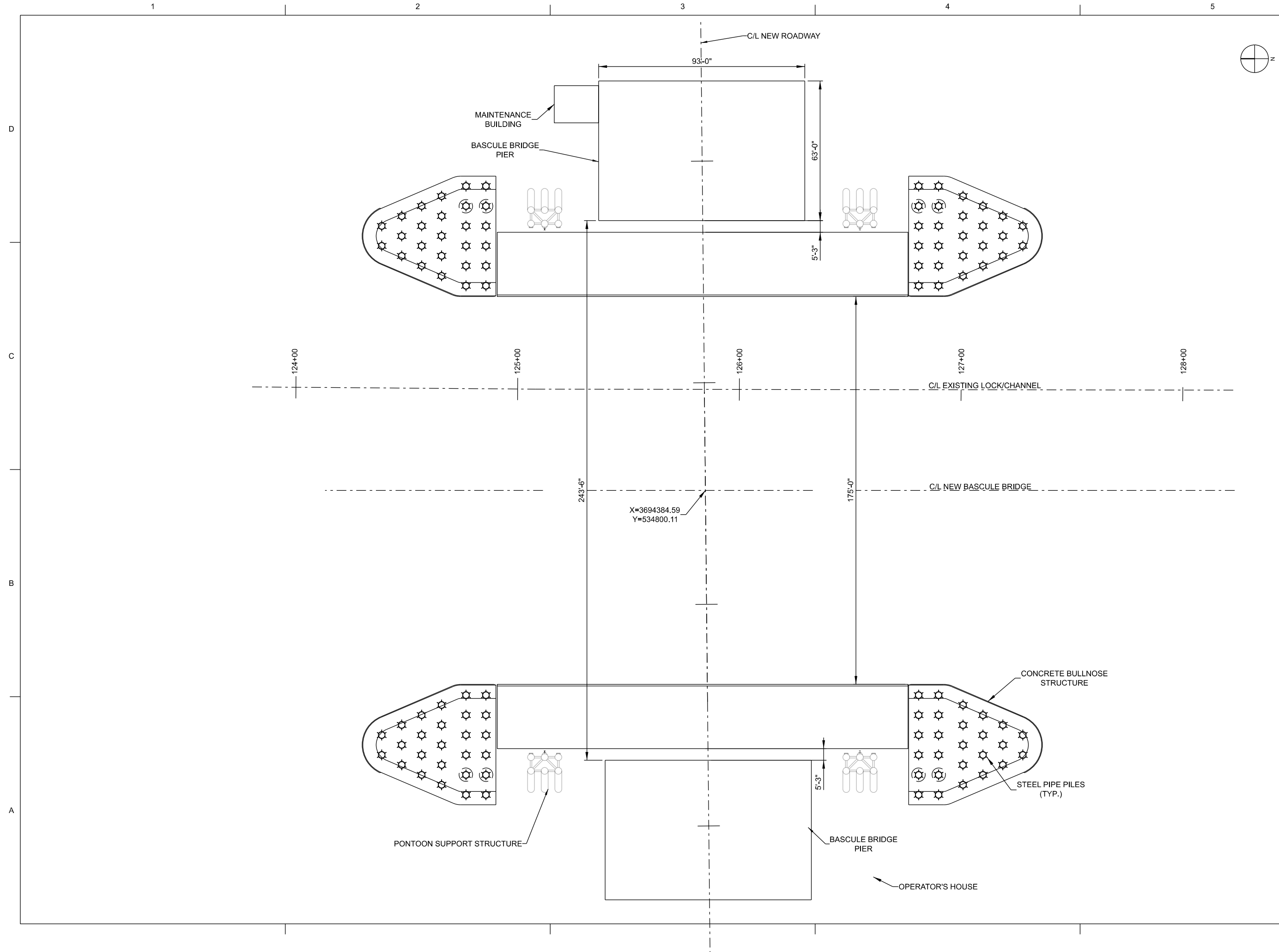
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	FORWARDED TO: WALTER SEPTEMBER 2024	SOLICITATION NO.:
	TOWN BY: CWD BY: SFB LND	CONTRACT NO.:
	SUBMITTED BY: ROB DALENAUER, P.E.	FILE NUMBER: H44-7934
	SIZE: FILE NAME: H447934_S-503.dgn	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

PROTECTIVE DOLPHIN SUPPORTS PLAN, SECTION, AND DETAIL

SHEET
IDENTIFICATION
S-503



**US Army Corps
of Engineers®
New Orleans District**

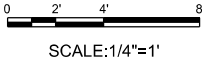
[illegible]

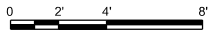
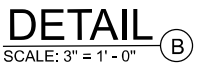
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024 JEREMY D. LASTER OWN BY: CND BY: SDB LVD SUBMITTED BY: ROB DAUFENHAUER P.E. PLOT SCALE: PLOT DATE: PLOT DATED: 11/14/2024 FILE NUMBER: H447454 FILE NAME: H447454 - S-094.dwg SIZE: ANSI D
--	---

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-504

BULLNOSE AND FLOATING GUARDRAIL
PLAN

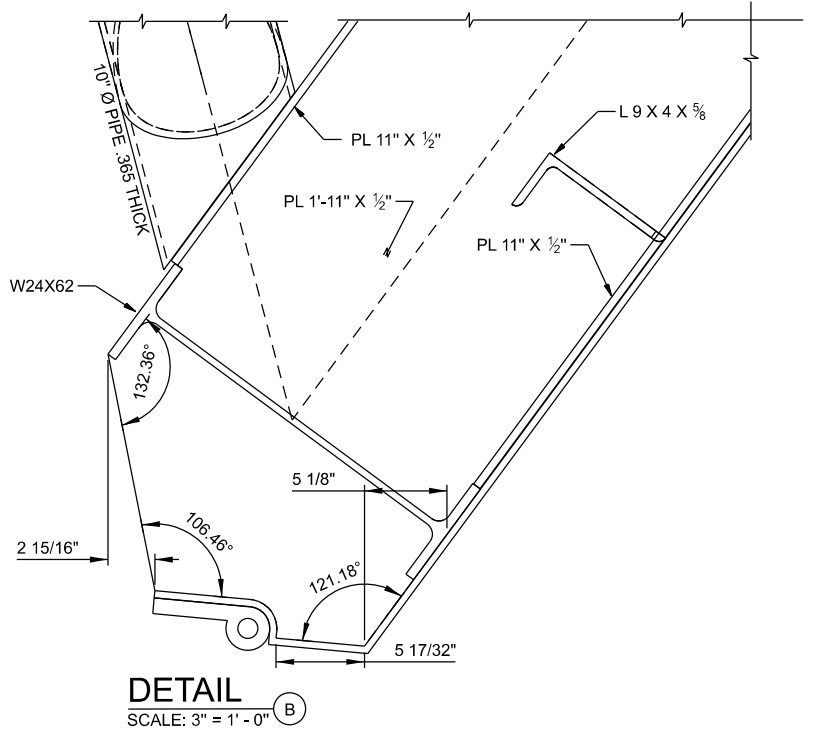


[illegible]

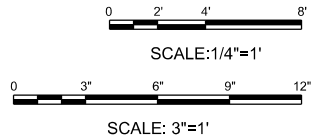
NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SVN BY:	QID BY:	SOLICITATION NO.:
	SVN:	QID:	
	SUBMITTED BY:	ROB DAUFENHAUER, P.E.	CONTRACT NO.:
	PLOT SCALES:	PLOT DATE:	FILE NUMBER:
			H-4-7034
	SIZE:	FILE NAME:	
		H44XXXX_S-511.dgn	
		ANSI D	

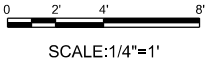
NEW INDIAN RIVER CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
SECTOR GATE MIDDLE FRAME

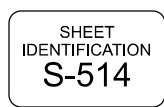
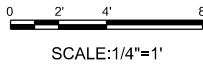
SHEET
IDENTIFICATION
S-511

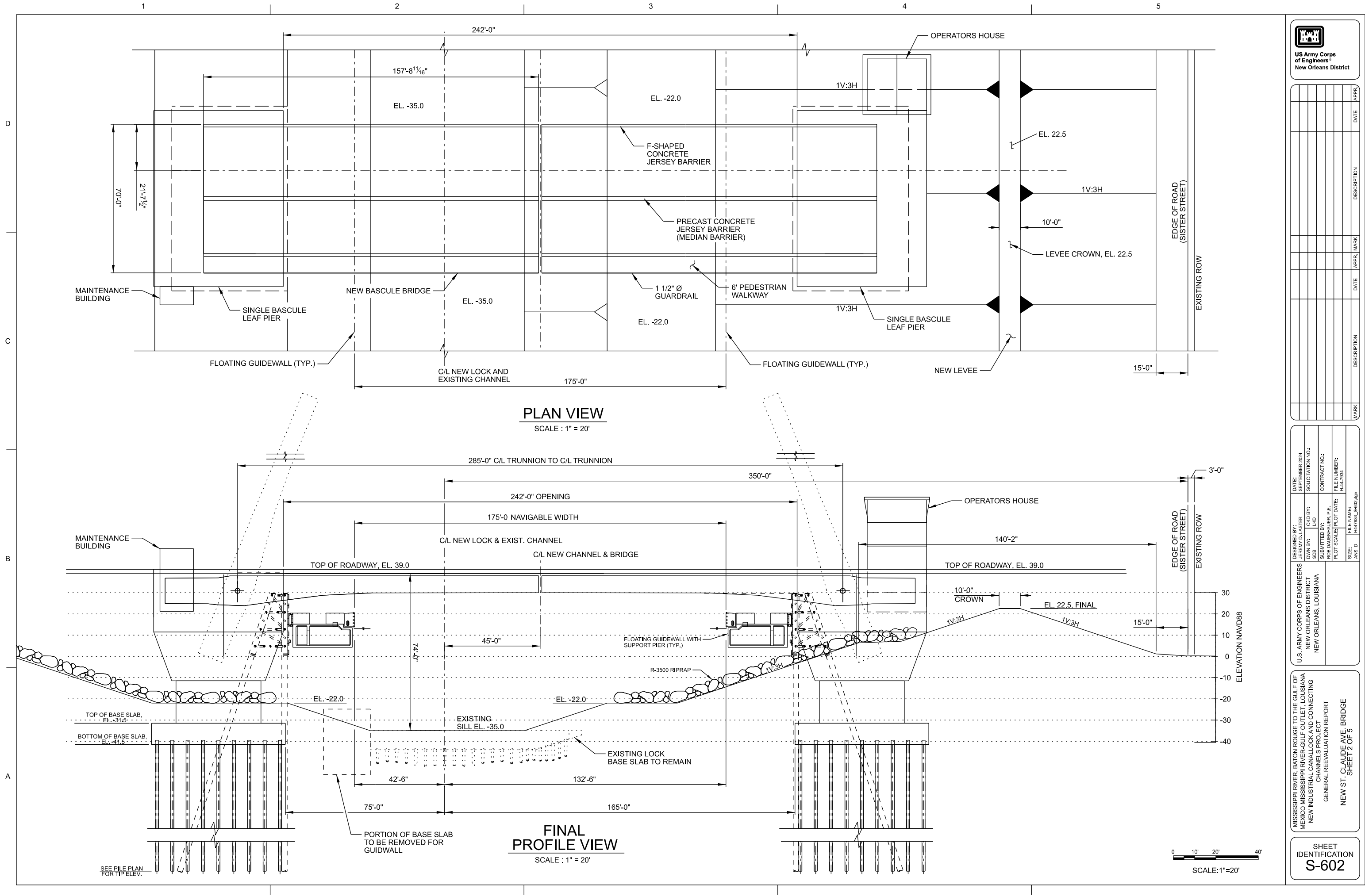


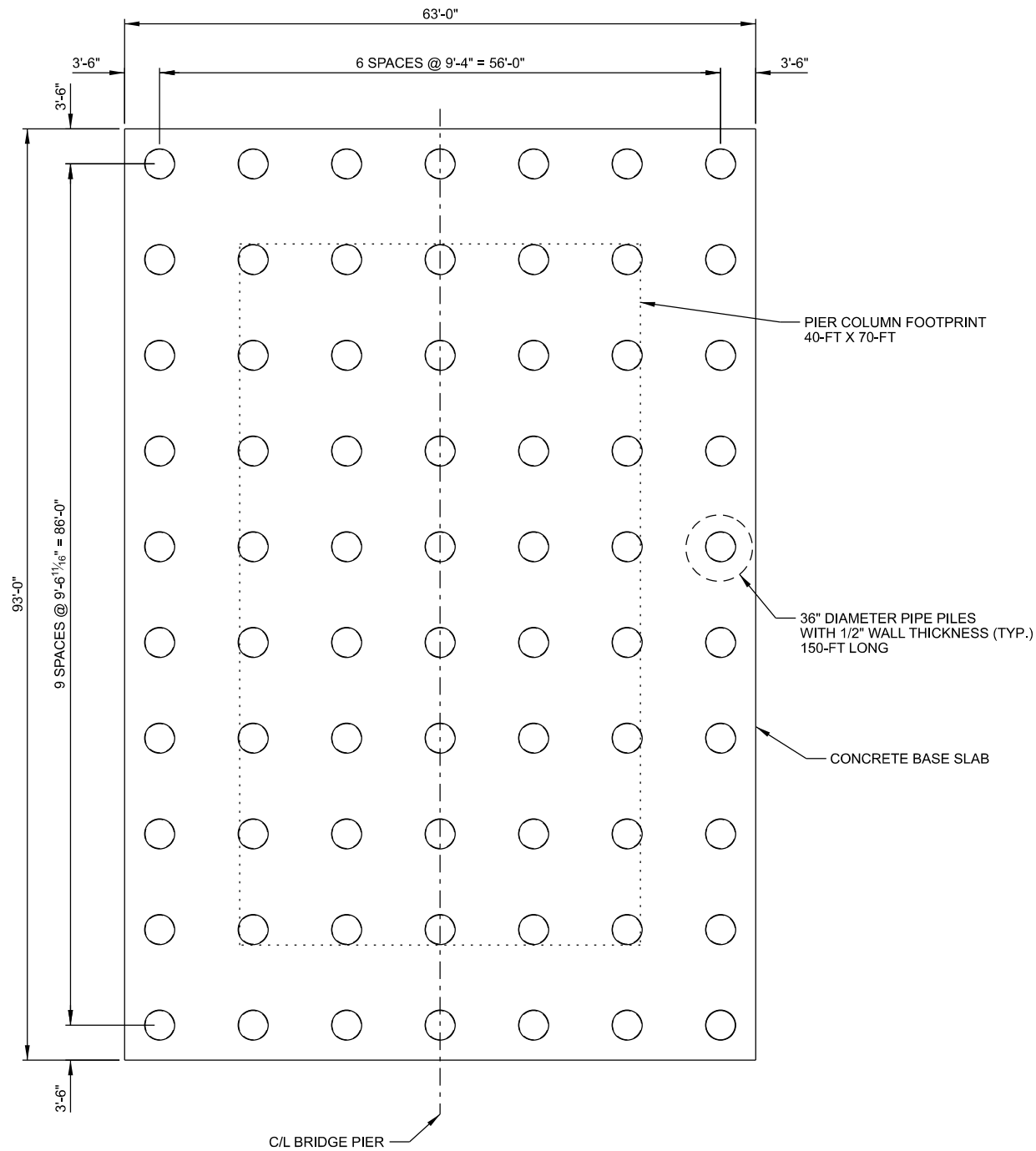
DETAIL
SCALE: 3" = 1' - 0" (B)









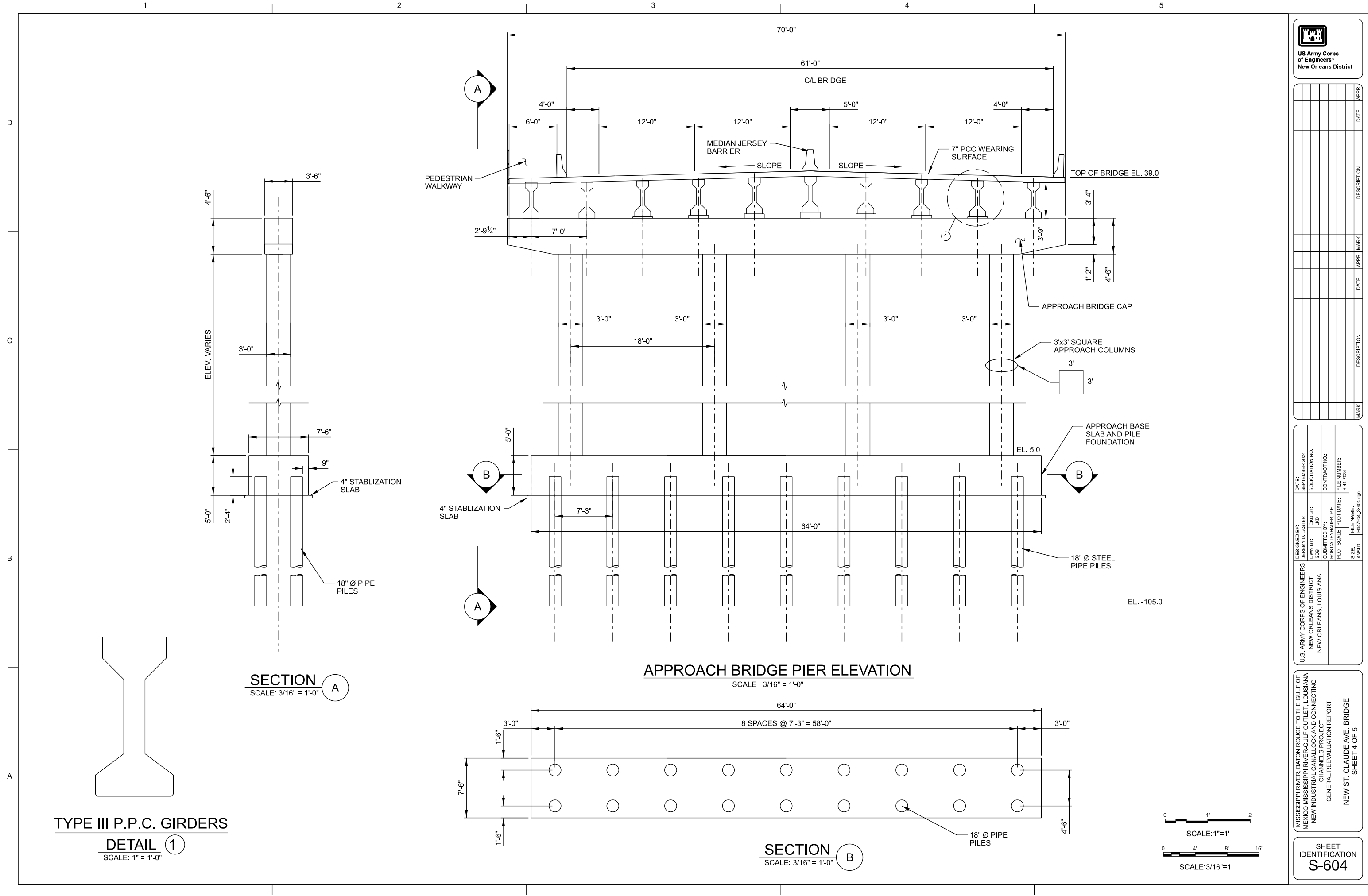


BRIDGE PIER PILE FOUNDATION - BASE SLAB

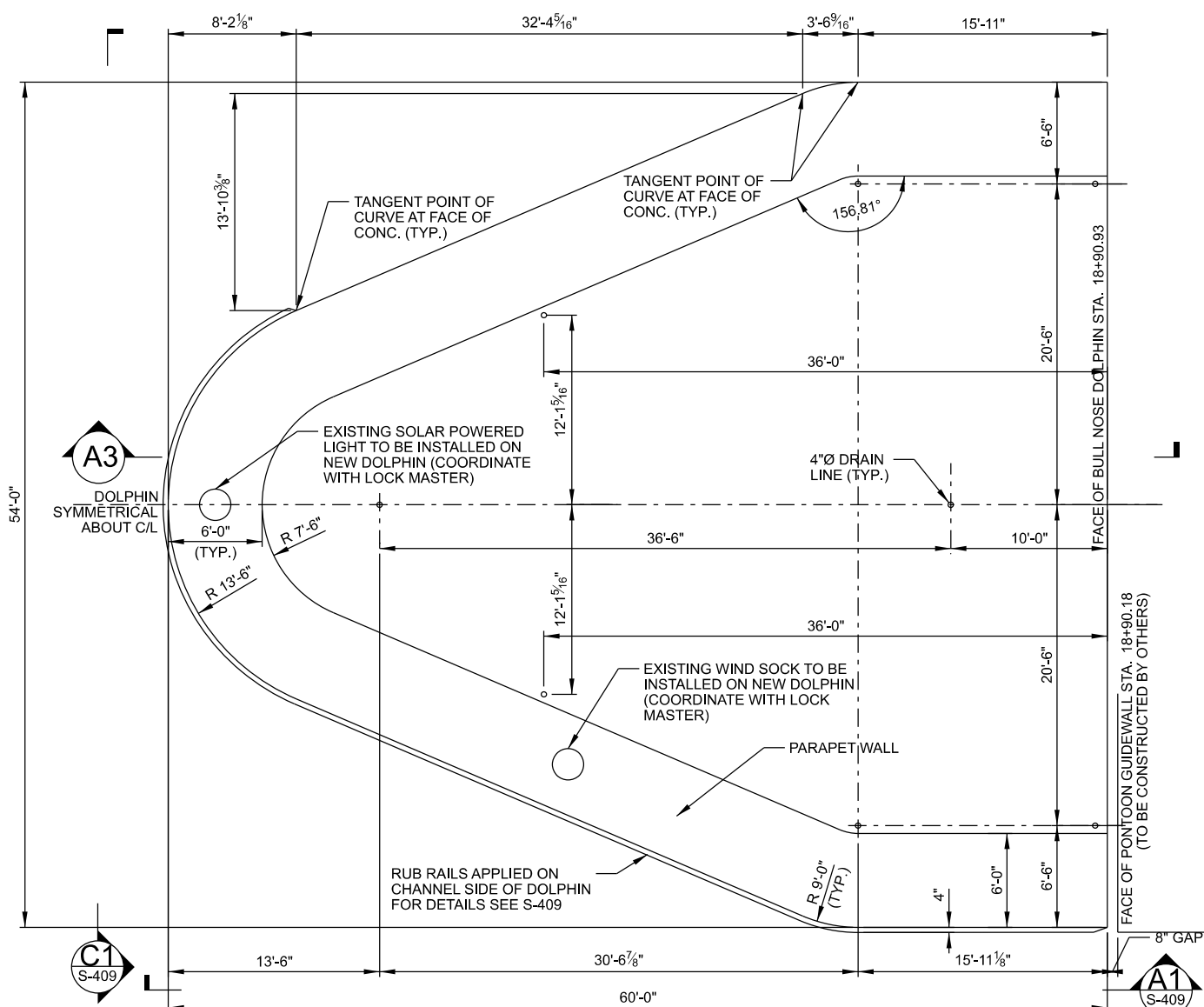
SCALE : 1/8" = 1'-0"

*WEST AND EAST BRIDGE PIER PILE LAYOUT IS SIMILAR

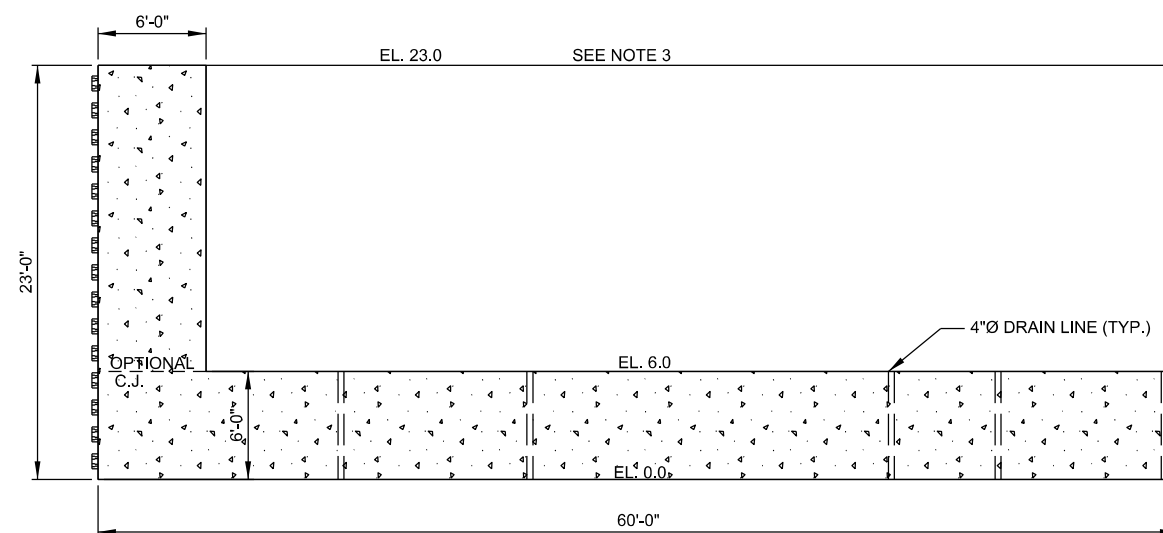








A1 DECK PLAN - END DOLPHIN
SCALE: $\frac{3}{16}" = 1'-0"$



A3 SECTION
SCALE: $\frac{3}{16}" = 1'-0"$



NOTES

1. DRAIN LINES LOCATED ADJACENT TO PARAPET TO BE LOCATED 6" FROM FACE OF CONCRETE.
2. DRAIN LINES TO BE SPACED AROUND REINFORCEMENT.
3. ELEVATIONS SHOWN ARE IN NAVD88, BUT THE REFERENCE DRAWINGS ARE IN A DATUM OTHER THAN NAVD88.
4. ADDITIONAL OR ALTERNATE CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE CONTRACTING OFFICER AND SHALL BE IN A LOCATION THAT DOES NOT ADVERSELY AFFECT THE STRUCTURE.
5. ACCESS TO DOLPHIN STRUCTURE WILL BE PROVIDED AS PART OF A SEPARATE CONTRACT.
6. DOLPHIN C/L TO BE CONSTRUCTED PARALLEL TO THE LOCK C/L, WITH THE OUTER FACE OF THE RUB RAILS IN ALIGNMENT WITH THE OUTER FACE OF THE EXISTING LOCK WALL.



**US Army Corps
of Engineers®**
New Orleans District

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMY D. LASTER	DATE: SEPTEMBER 2024
	DWN BY: SDB	SOLICITATION NO.:
	LKD	
	SUBMITTED BY:	CONTRACT NO.:
	ROB DAJENHAUER, P.E.	
	PLOT SCALE: PLOT DATE:	FILE NUMBER:
		14471934
	SIZE:	FILE NAME:
		14471934.dwg

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
BULLNOSE DOLPHIN PLAN AND SECTION

SHEET
IDENTIFICATION
S-801

NOTES

1. (A) DENOTES LOCATION OF BEVELED END OF RUB RAIL
2. FOR PILE TENSION CONNECTION DETAILS
SEE SHEET S-502
3. ROW 6 PILES SHALL BE CONSTRUCTED FOLLOWING THE
PERIMETER PILE CONNECTION DETAIL ON SR404.



**US Army Corps
of Engineers®
New Orleans District**

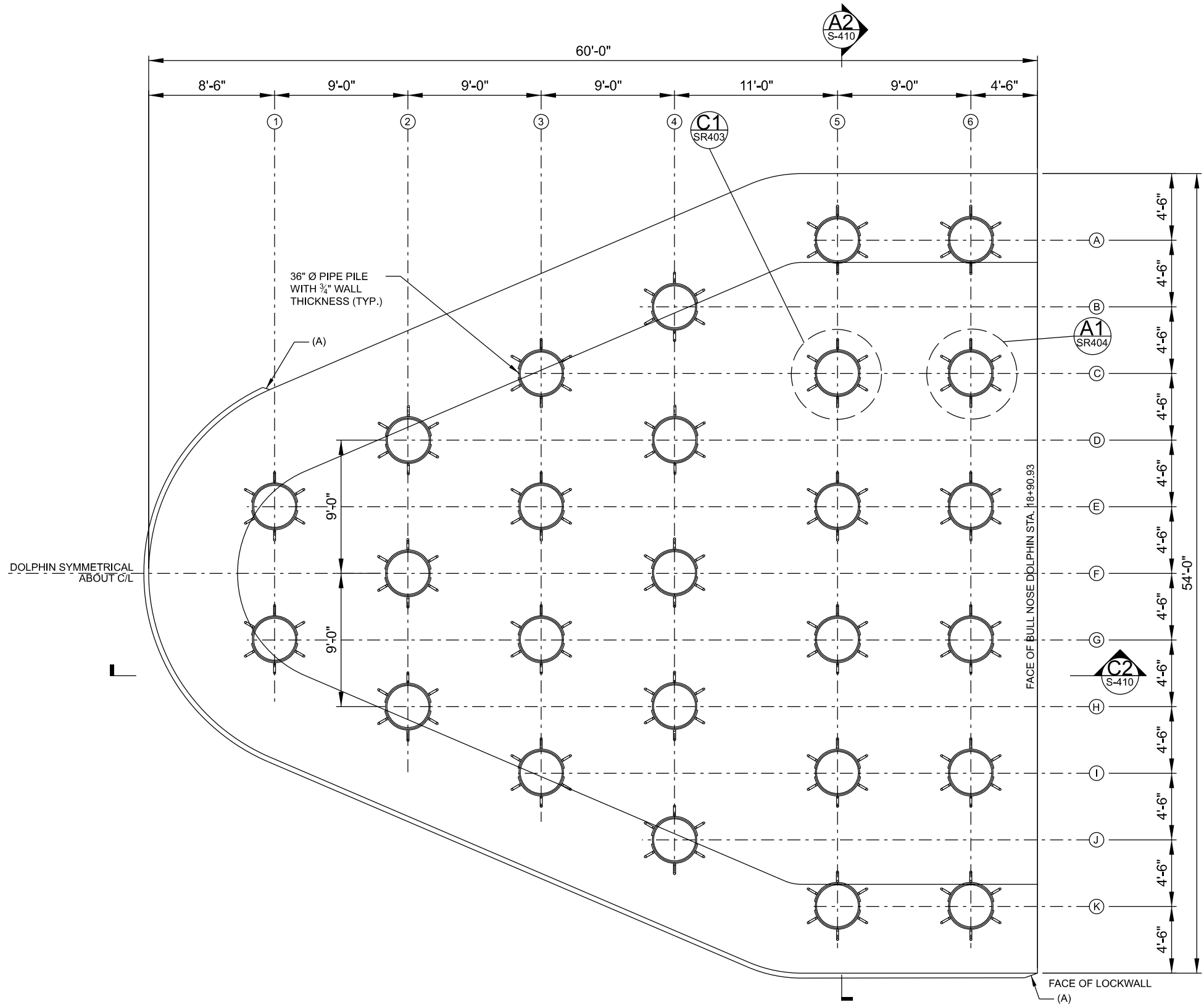
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024	
	JERRY D. WILSON, JR. SND	CONTRACT NO.:
	OWEN BY: SND	FILE NUMBER: 17447-105
	ROB DAUFENHAUER, P.E. SUBMITTED BY:	FILE NAME: H447304_S-502.dgn

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

BULLNOSE DOLPHIN PILE LAYOUT

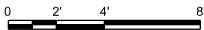
SHEET
IDENTIFICATION
S-802



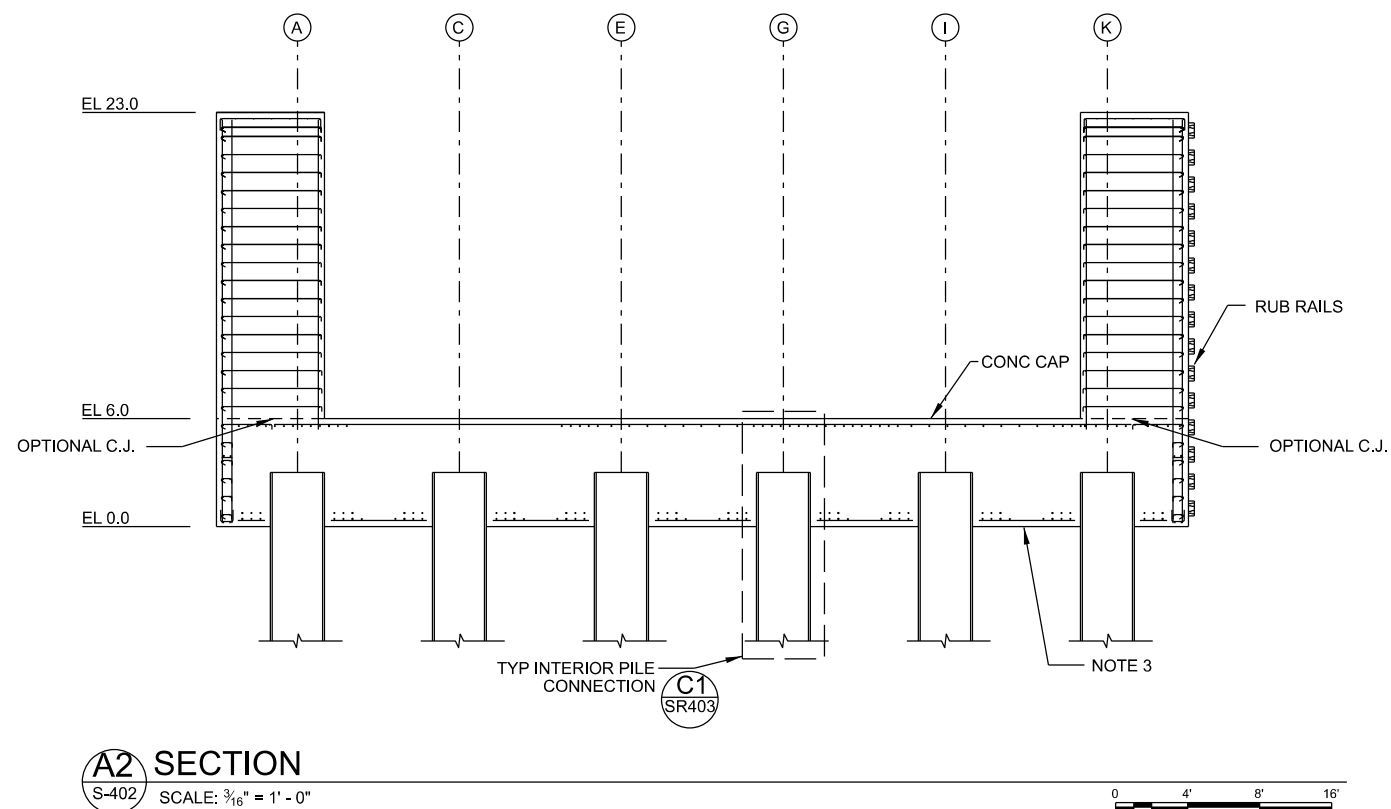
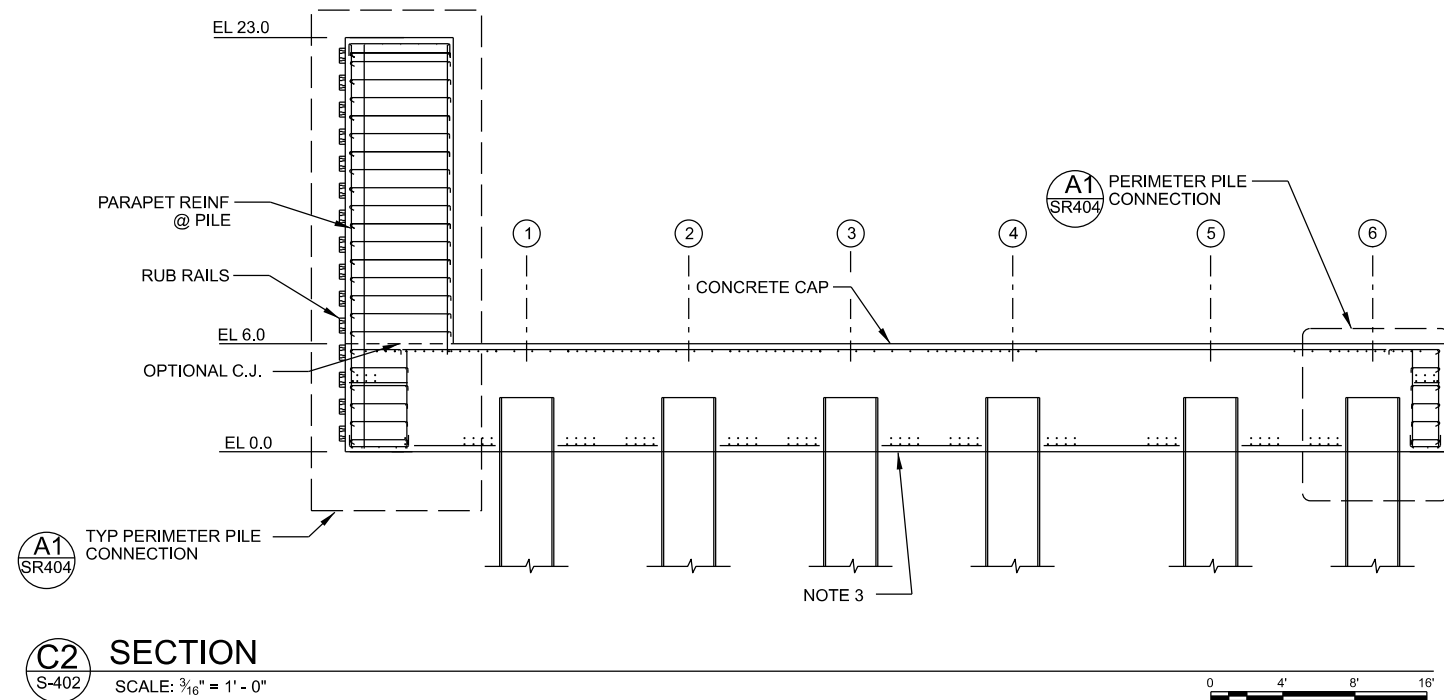
A1

END DOLPHIN PILE LAYOUT

SCALE: $\frac{1}{4}" = 1'-0"$



A



NOTES:

1. 4" Ø DRAINLINE IN CAP, LOCATIONS PER SHEET S-401. TOP FLUSH WITH 4" Ø GRATE. DRAINLINE PVC - SCHEDULE 40 CEMENT JOINTS.
2. FOR PILE CAP TOP & BOTTOM MAT REINFORCEMENT, SEE SR401 & SR402.
3. ALL REINFORCEMENT BARS NOT SHOWN FOR CLARITY.

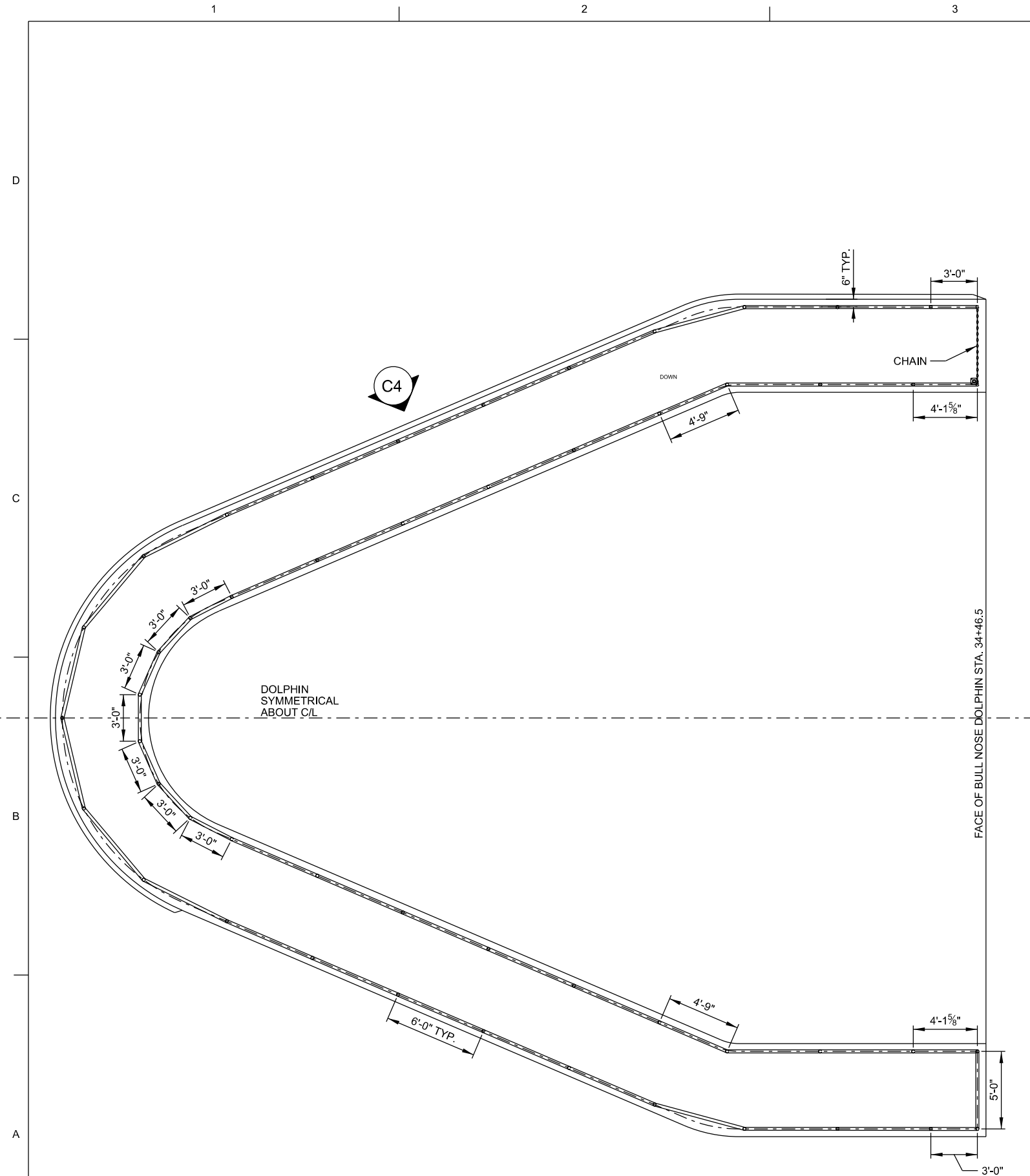
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	JEREMY D LASTER	SEPTEMBER 2024
	DRAWN BY:	SOLICITATION NO.:
	SKS	
	CHK BY:	CONTRACT NO.:
	NOV 11 2024	
	ROLE/DATE/INVR. P.E.	FILE NUMBER:
		44-7854
	PLOT SCALE: PLOT DATE:	
	SUNSD	FILE NAME:
	44-7854	H44-7854_E-S&L.dgn

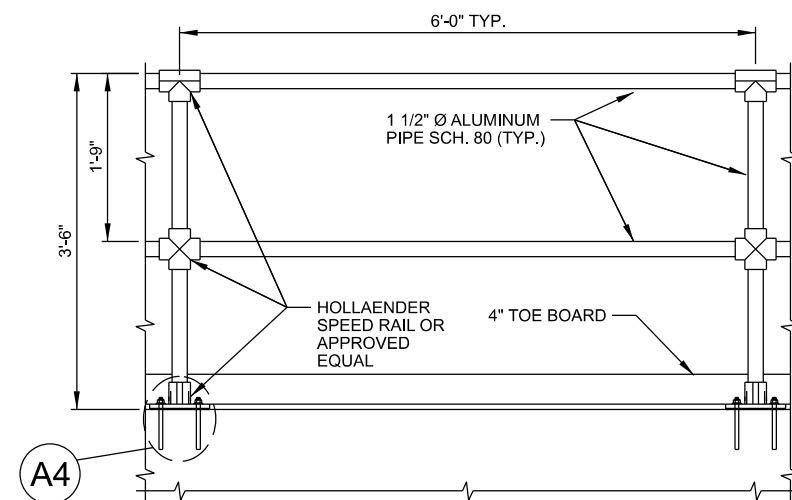
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

BULLNOSE DOLPHIN SECTIONS
2 of 2

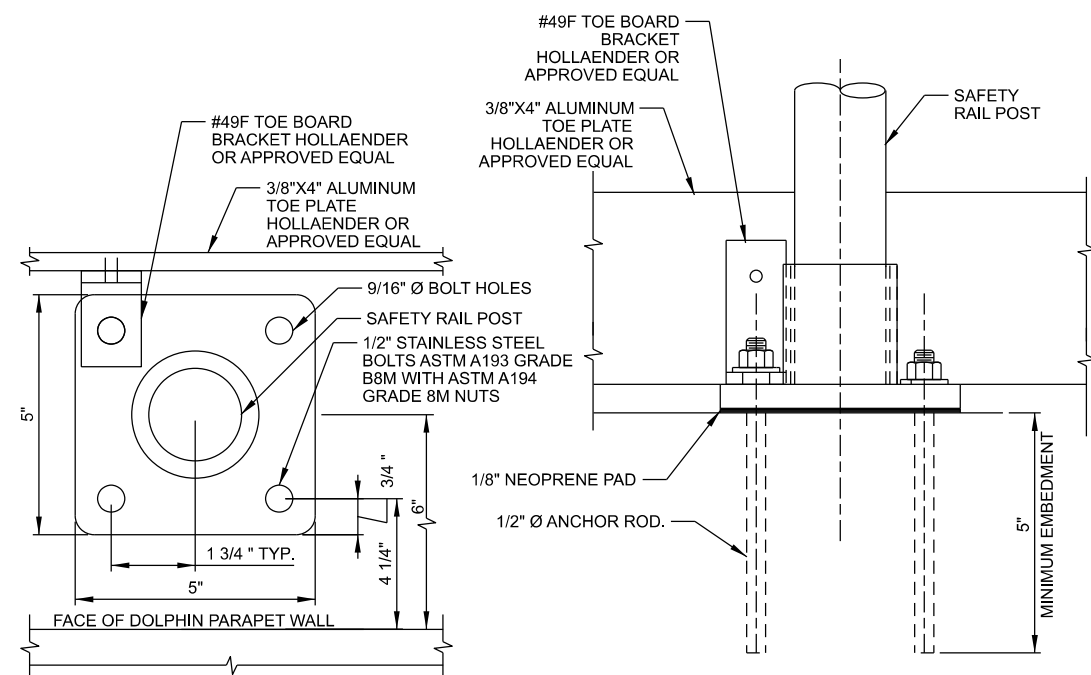
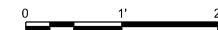
SHEET
IDENTIFICATION
S-804



A1 **END DOLPHIN SAFETY RAIL PLAN**
SCALE: 1/4" = 1'-0"

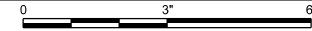


C4 ELEVATION
SCALE: 1" = 1'-0"



PLAN

ELEVATION



**US Army Corps
of Engineers®
New Orleans District**

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DRAWN BY:	AUGUST 2024
	CHKD BY:	
	SSR:	
	SUBMITTED BY:	SOLICITATION NO.:
	ROB DAFENHAUER, P.E.	
	PLOT SCALE:	CONTRACT NO.:
	FILE NAME:	FILE NUMBER:
	ANSI D	H-44-7934

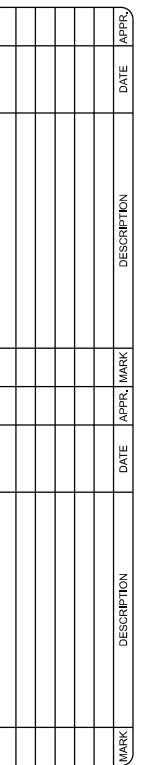
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-805



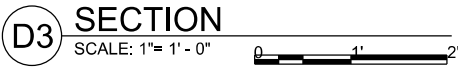
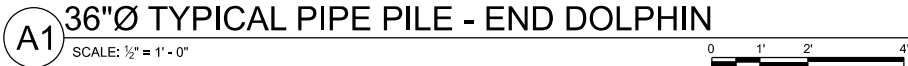
1. THIS IS A CONCEPTUAL DRAWING FOR BIDDING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING MEANS AND METHODS REQUIRED FOR CONSTRUCTION OF THE CONCRETE MONOLITH. CONTRACTOR SHALL SUBMIT FINAL PLANS AND CALCULATIONS FOR PROPOSED CONSTRUCTION METHODOLOGY FOR APPROVAL.

2. THE PRECAST CONCRETE SEAL SLAB MAY NEED TO EXTEND PAST THE MONOLITH SLAB A SUFFICIENT DISTANCE IN EACH DIRECTION TO ACCOMMODATE THE FORMS.



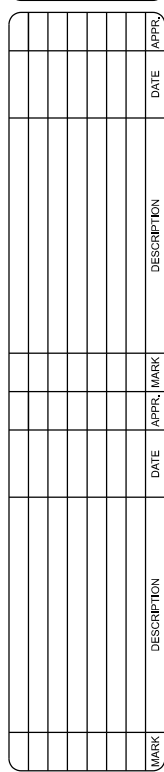
SUBMITTED BY:	CONTRACT NO.:
ROB DAUFENHAUER, P.E.	
PLOT SCALE:	FILE NUMBER:
H-44-7894	
SIZE:	FILE NAME:
A AND D	\\H44\PAE_0606.dgn

SHEET
IDENTIFICATION
S-806



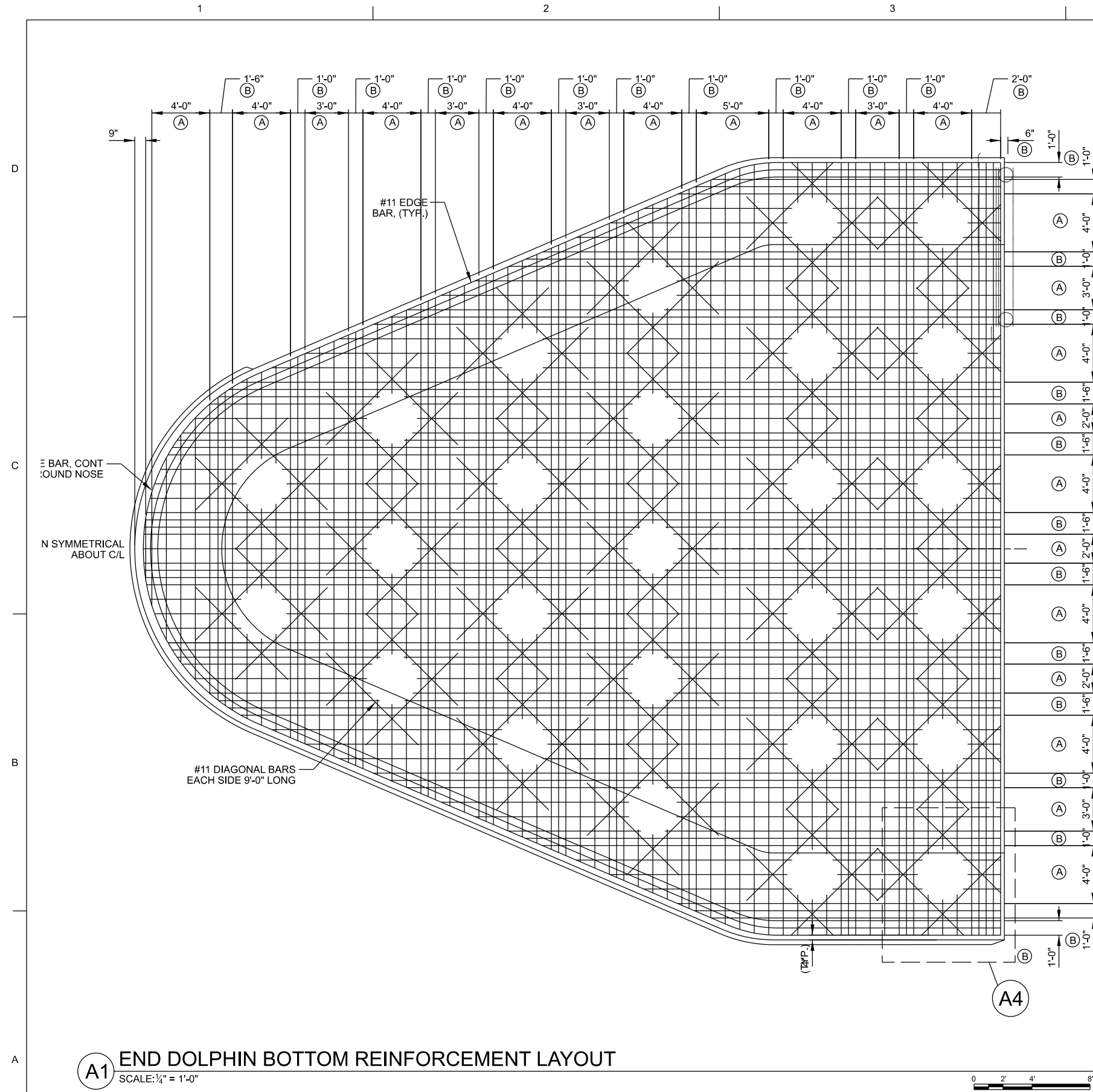
END DOLPHIN PILE SCHEDULE

1. FOR 36" OD x 3/4" WT PIPE PILE ASTM A193 E. Fy=52ksi
2. PIPE PILES SHALL BE PAINTED PER SPECIFICATION 09 97 02.01 12.
3. SEE PILE SCHEDULE FOR DETAILS.
4. ALL STEEL PIPE PILES SHALL BE 36" DIA. WITH A 3/4" WALL THICKNESS AND SHALL CONFORM WITH THE MATERIAL REQUIREMENTS AS STATED IN SPECIFICATION SECTION 31 62 17.00 12, "STEEL PIPE PILES".
5. PIPE PILE SPICE WELDS SHALL BE NON-DESTRUCTIVELY TESTED USING BOTH VT AND UT FOR 100% OF THE WELD LENGTH.



MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PIPE PILE DETAILS
1 OF 2

SHEET
IDENTIFICATION
S-807



NOTE:

BECAUSE THE U-BARS RUN TANGENTIAL TO THE WALLS AND NOT STRICTLY WITHIN THE N/S OR E/W BARS THE AREAS WHICH ARE DIAGONAL TO THE N/S RUN CANNOT USE ANY OF THE BOTTOM MAT STEEL AS TEMPLATE. THE U-BARS WILL MAKE MANEUVERING THE N/S AND E/W BARS UNDER THE U-BARS. THE ENDS OF THE U-BARS STICKING UP ALONG THE ENTIRE PERIMETER OF THE SOFFIT, AS IT IS, MECHANICAL BAR SPLICES WILL BE REQUIRED IN THE E/W DIRECTION IN ORDER TO MAKE THE #11 BAR FIT AROUND THE PILE HANGERS.

NOTES

1. REINFORCEMENT SYMMETRICAL ABOUT CENTERLINE OF DOLPHIN.
2. SEE SHEET G-003 FOR SPLICE LENGTH REQUIREMENT.
3. TENSION CONNECTORS NOT SHOWN FOR CLARITY.
4. #11 EDGE BARS SPACED AT 6" O.C. UNLESS OTHERWISE NOTED.

REINFORCEMENT SCHEDULE

TYPE	REINFORCEMENT LAYOUT
(A)	#11 BARS @ 9" OC, TYP
(B)	#11 BARS @ 6" OC, TYP (2 LAYERS)



**U.S. Army Corps
of Engineers®
New Orleans District**

[illegible]

DESIGNED BY:	DATE:
U.S. ARMY CORPS OF ENGINEERS	15-SEP-2024
NEW ORLEANS DISTRICT	SOLUTION NO.:
NEW ORLEANS, LOUISIANA	
	CONTRACT NO.:
	FILE NUMBER:
	104-1-055
	FILE NAME:
	H447304-S-500.dgn

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
BULL NOSE DOLPHIN BOTTOM
REINFORCEMENT

SHEET
IDENTIFICATION
S-809



**US Army Corps
of Engineers®**
New Orleans District

- # NOTES
1. REINFORCEMENT SYMMETRICAL ABOUT CENTERLINE OF DOLPHIN.
 2. NORTHEAST DOLPHIN SHOWN SOUTHWEST SIMILAR.
 3. SEE DWG. G-003 FOR SPLICE LENGTH REQUIREMENT.
 4. TENSION CONNECTORS NOT SHOWN FOR CLARITY. SEE SHEET S-502 FOR TENSION CONNECTOR DETAILS.

REINFORCEMENT SCHEDULE	

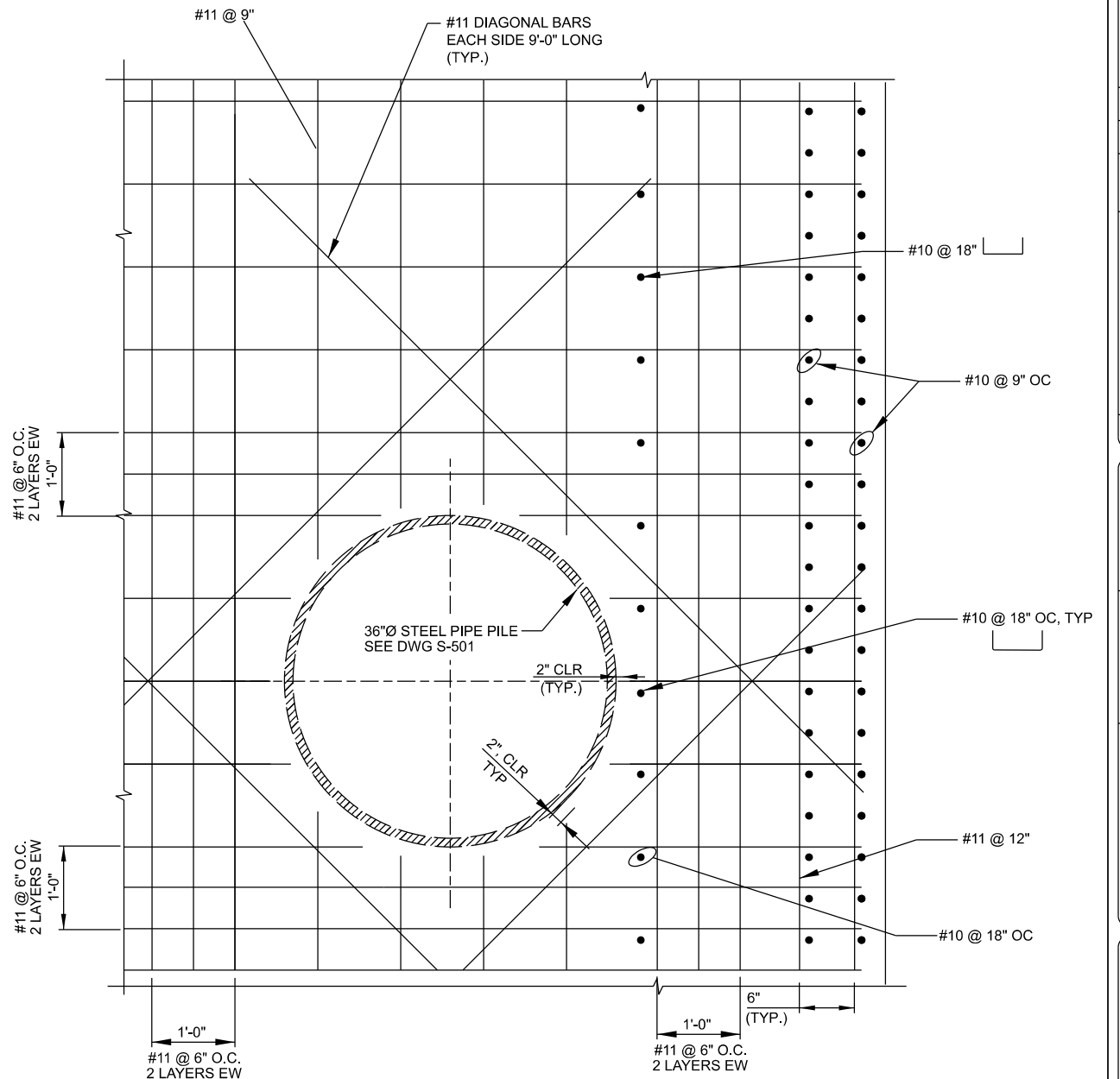
TYPE	REINFORCEMENT LAYOUT
(A)	#11 BARS @ 12" OC, TYP

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	JEREMY D. LASTER	DATE:	SEPTEMBER 2024
	DWN BY:	CHD BY:	SOLICITATION NO.:	
	SPB	LMD	CONTRACT NO.:	
	SUBMITTED BY:	ROB DAUENHAUER, P.E.	FILE NUMBER:	H-44-7934
	PLOT SCALE:	PLOT DATE:		
SIZE:	FILE NAME:			
ANSI D	H447934_5810.dgn			

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
BULLNOSE DOLPHIN TOP REINFORCEMENT

SHEET
IDENTIFICATION
S-810



A3 SECTION
N.T.S.

NOTES:

- | |
|--|
| 1. SEE SHEETS SR401 AND SR402 FOR TYP. REBAR SPACING.
2. RUB RAILS NOT SHOWN FOR CLARITY, SEE S-403.
3. TENSION CONNECTORS NOT SHOWN IN SECTION A3 FOR CLARITY.
4. DIAGONAL BARS NOT SHOWN FOR CLARITY. |
|--|



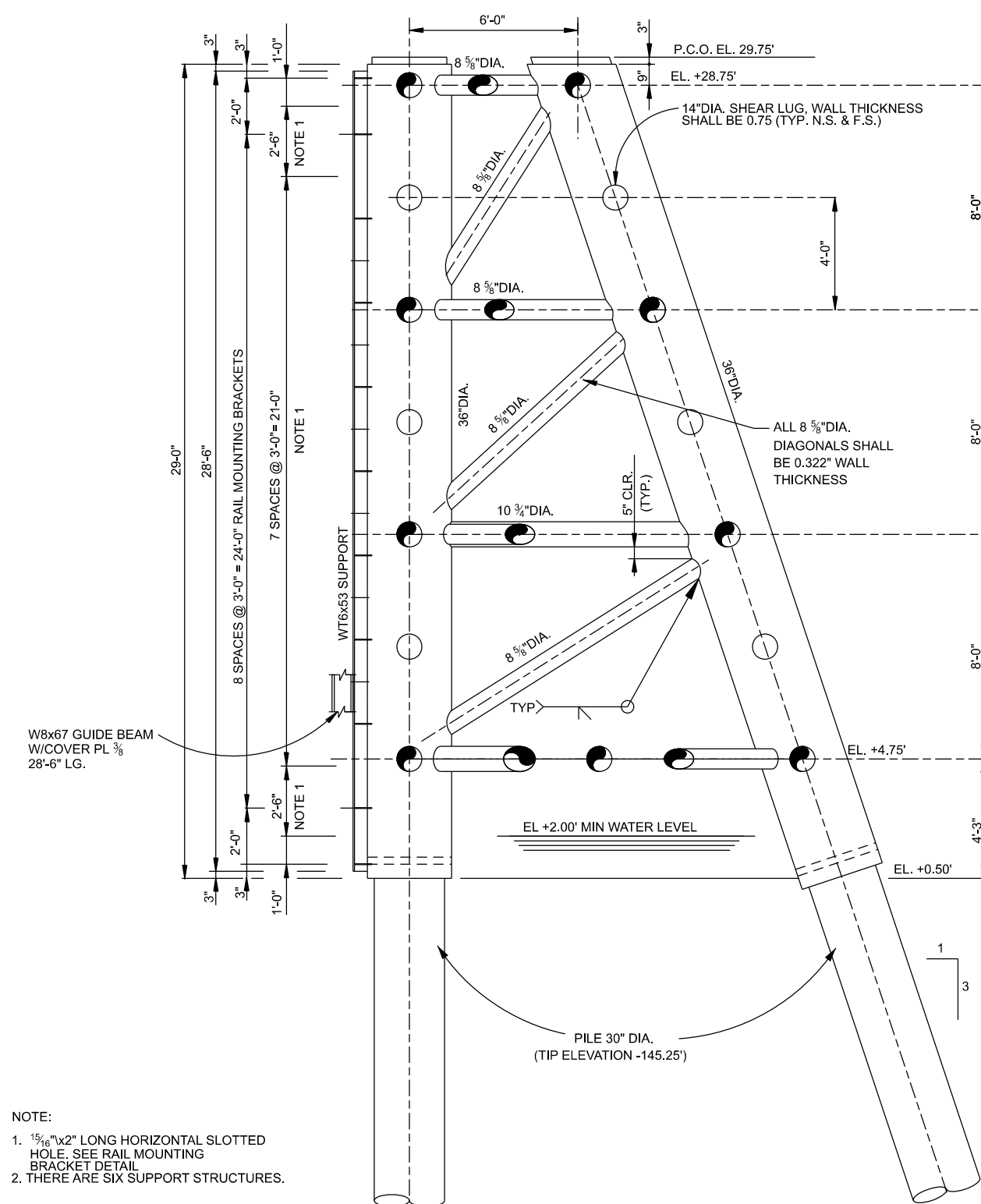
**Army Corps
Engineers®**
New Orleans District

[illegible]

NEW ORLEANS, LOUISIANA	SUBMITTED BY:		CONTRACT NO.:	
	DOB BY:	END BY:	FILE NUMBER:	
	SIN	LKD	1447/834	
	SUBMITTED BY:		PLOT SCALE/ PLOT DATE:	
ROB DAUENHAUER, P.E.				FILE NAME:
				1447/834_2012.dgn
SIZE:		AND D		

NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
BULLNOSE DOLPHIN PILE CONNECTION AND
REINFORCEMENT DETAILS
2 OF 2

SHEET
IDENTIFICATION
S-812



SECTION D
SCALE: $\frac{3}{8}" = 1'-0"$ S-101

SCALE: $\frac{3}{8}" = 1'-0"$

D
S-101

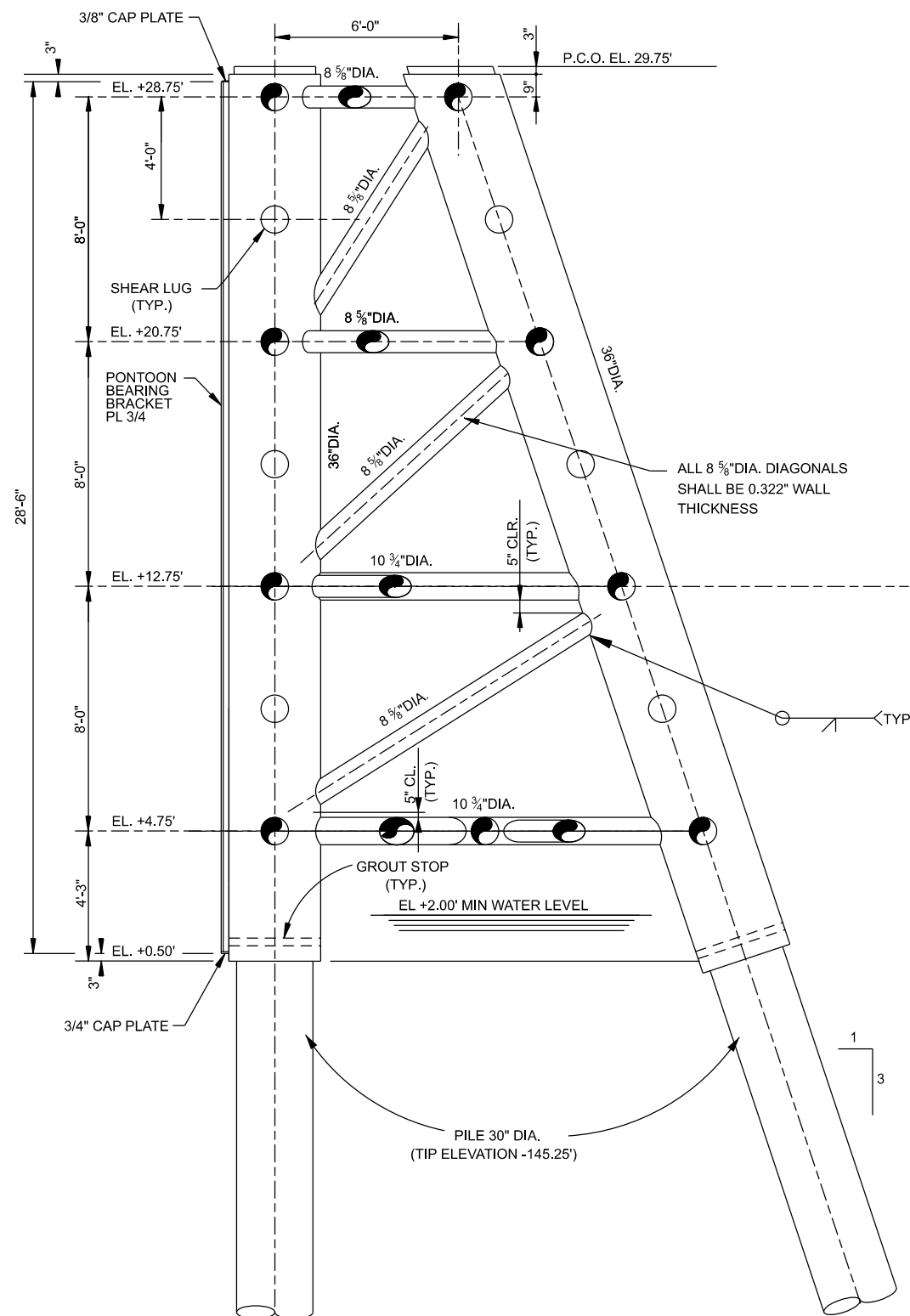
S-101

NOTE:

1. $\frac{15}{16}$ "x2" LONG HORIZONTAL SLOTTED HOLE. SEE RAIL MOUNTING BRACKET DETAIL
2. THERE ARE SIX SUPPORT STRUCTURES.

1. 1 5/16" x 2" LONG HORIZONTAL SLOTTED HOLE. SEE RAIL MOUNTING BRACKET DETAIL
2. THERE ARE SIX SUPPORT STRUCTURES.

2. THERE ARE SIX SUPPORT STRUCTURES.



SECTION

SCALE: $\frac{3}{8}" = 1'-0"$

E
S-101

SCALE: $\frac{3}{8}" = 1'-0"$

E

S-101

S-101



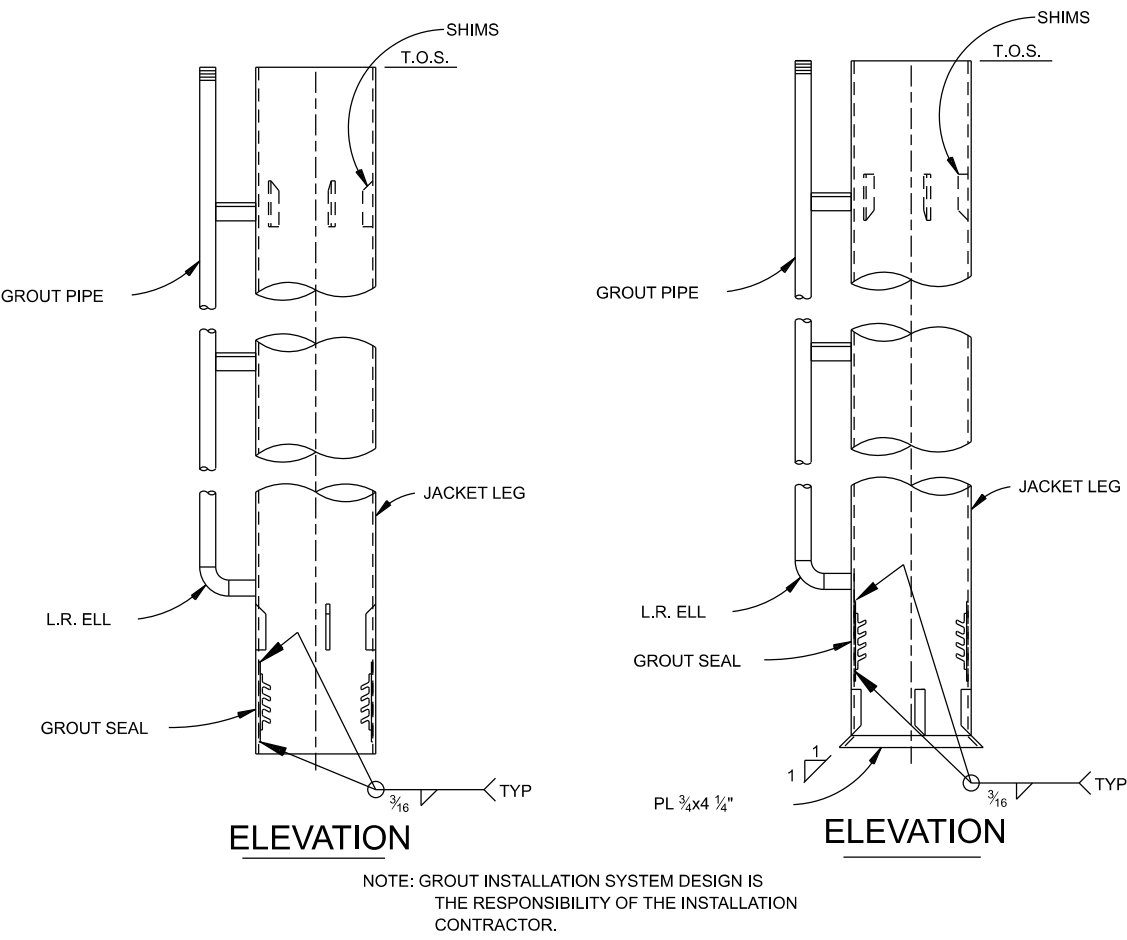
**US Army Corps
of Engineers®**
New Orleans District

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DATE: OCTOBER 2024	
	CONTRACT NO.:	
	CONTRACT NO.:	
	FILE NUMBER:	
	FILE NUMBER:	
	FILE NAME:	
	FILE NAME:	

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-903



**SUGGESTED GROUTING DETAILS
FOR PILES DRIVEN
THROUGH JACKET LEGS**

NOT TO SCALE

**SUGGESTED GROUTING DETAILS
FOR PILES DRIVEN
BEFORE SETTING JACKET**

NOT TO SCALE

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA NEW INDUSTRIAL CANALLOCK AND CONNECTING CHANNELS PROJECT GENERAL REEVALUATION REPORT		U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA		DESIGNED BY: GEORGE D. LASTER	DATE: SEPTEMBER 2024
		DRAWN BY: CWD SMM	CHD BY: LUD	SOLICITATION NO.:	
		SUBMITTED BY: ROB DAUENHAUER, P.E.	CONTRACT NO.:		
		PILOT SCALE:	PILOT DATE:	FILE NUMBER: H-44-7934	
		SIZE: 1"=1'	FILE NAME: H447934_S-904.dgn		



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"

