



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

GENERAL RE-EVALUATION REPORT (GRR)

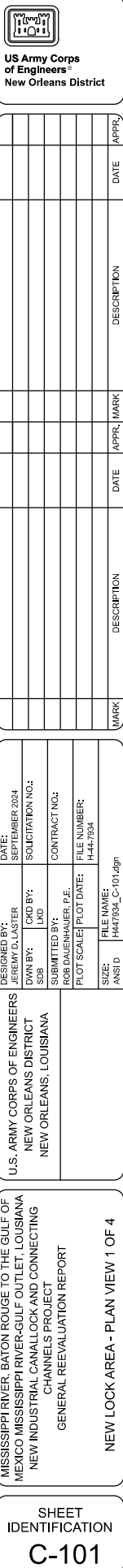
UPDATED APRIL 2025

[illegible]

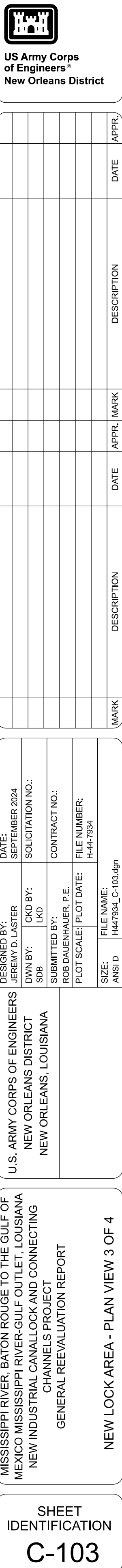
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMY D. LASTER	DATE: APRIL 2025
	DWN BY: SDB	SOLICITATION NO.:
	CHD BY: LKD	CONTRACT NO.:
	SUBMITTED BY: ROB DAUERHAUER, P.E.	FILE NUMBER: H-44-7934
	PILOT SCALE:	PILOT DATE:
	SIZE:	FILE NAME:

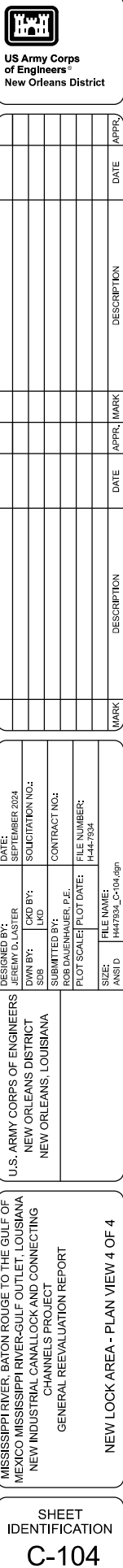
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
G-001









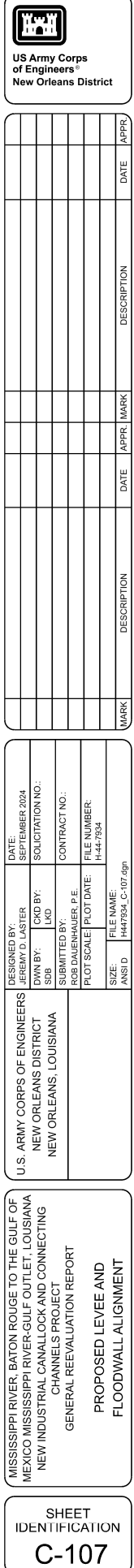


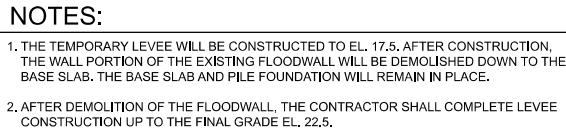
BASELINE PI STATIONS			
PI	X	Y	
START 0+0	3693937.09	534436.93	
1	3694255.411	535614.800	
2	3694381.749	535795.112	
3	3694412.171	535907.685	
4	3694389.465	536179.713	
5	3694500.020	536588.797	
6	3694487.657	536736.903	
7	3694925.584	538357.367	
8	3694850.516	538377.709	
9	3695912.262	538090.718	
10	3695879.696	538095.516	
11	3695405.495	536344.938	
12	3695419.726	536406.060	
13	3695115.262	536401.323	
14	3695080.310	536382.827	
15	3695037.040	536332.221	



U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: JEWEN D. LASTER SEPTEMBER 2024	CONTRACT NO.:
	SDB CDD BY: LND	
	SUBMITTED BY: ROG DAUENHAUER P.E.	FILE NUMBER: 17447-1034
	PLOT SCALE/ PLOT DATE:	
	FILE NAME: ANSI D	FILE NAME: H447934_C-106.05m
	SIZE:	

SHEET
IDENTIFICATION
C-106



[illegible]

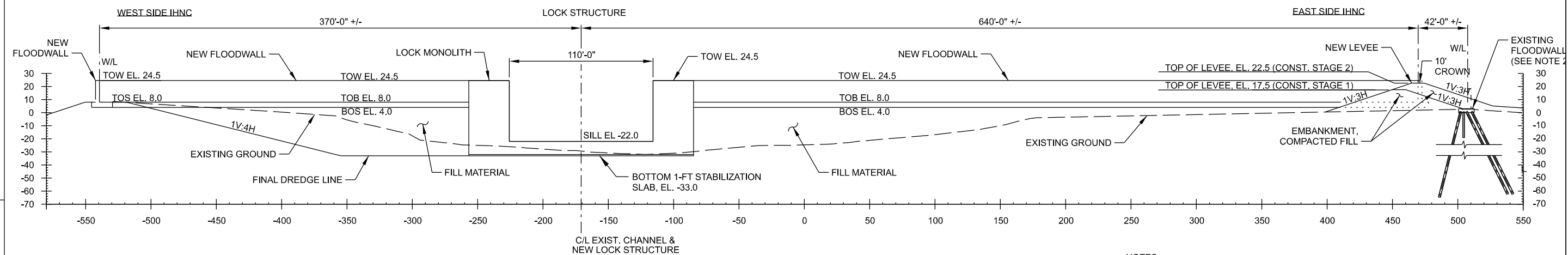
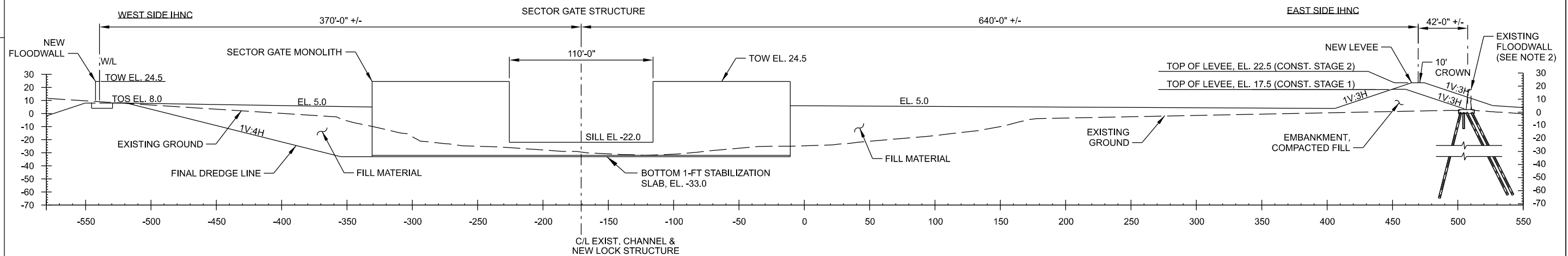
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	CHKD BY:	REVISION NUMBER: 2024
	DWN BY:	SUBMITTER NO.:
	SUB BY:	LMD
ROB DAUFENHAUER, P.E.	SUBMITTED BY:	CONTRACT NO.:
	PILOT SCALE:	FILE NUMBER:
		H447934
	SIZE:	FILE NAME:
	ANSI D	H447934_C-000.dgn

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.



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
of Engineers®
New Orleans District**

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JEREMY D. CLASTER SEPTEMBER 2024	CONTRACT NO.: SOLICITATION NO.:	NO. OF BIDS: NO. OF BIDDERS:	CONTRACT NO.:	FILE NUMBER: H-44-7834
		SUBMITTED BY: RGR DAVIDENHAUER, P.E.		PILOT DATE: PILOT SCALE:	FILE NAME: H447834_C0001.dgn
				SIZE: ANSI D	

MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
C-301

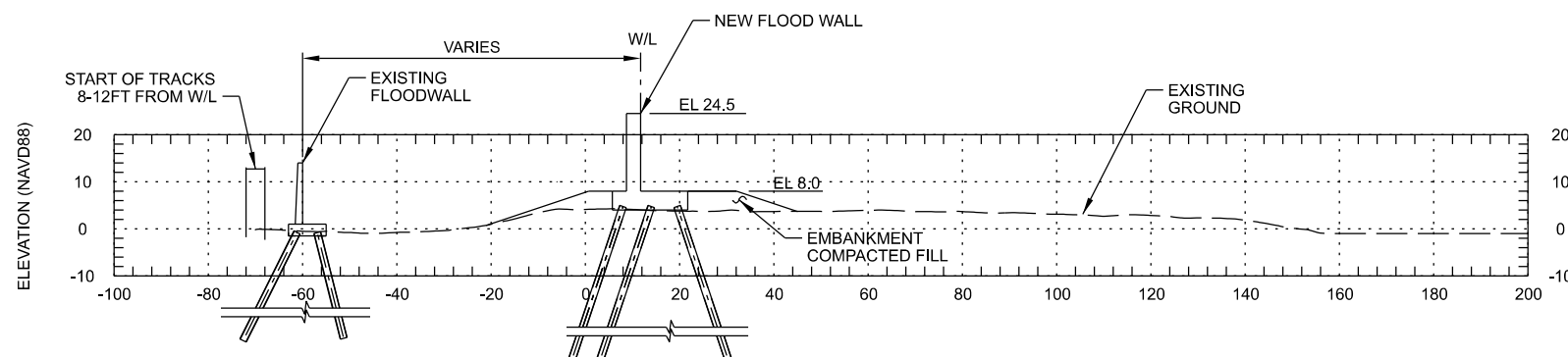
TYPICAL SECTIONS

D

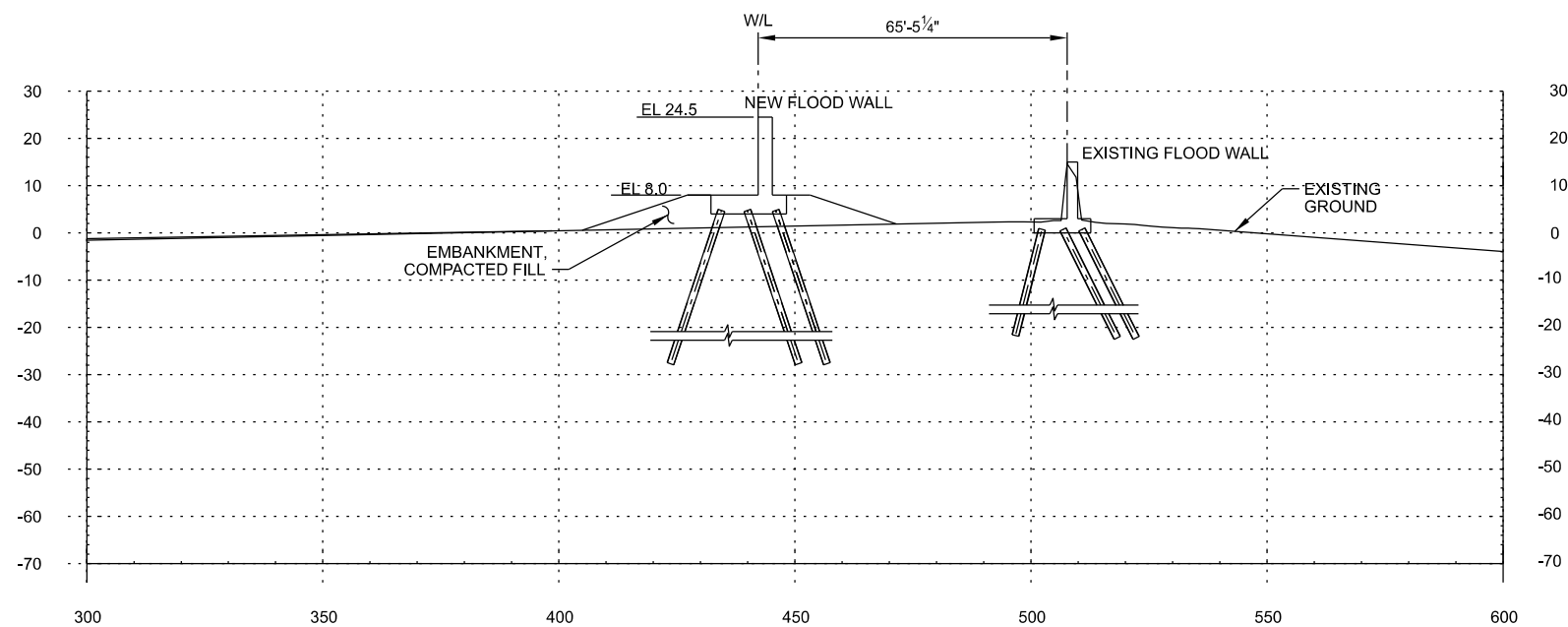
C

B

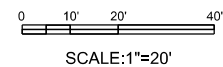
A



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



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



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

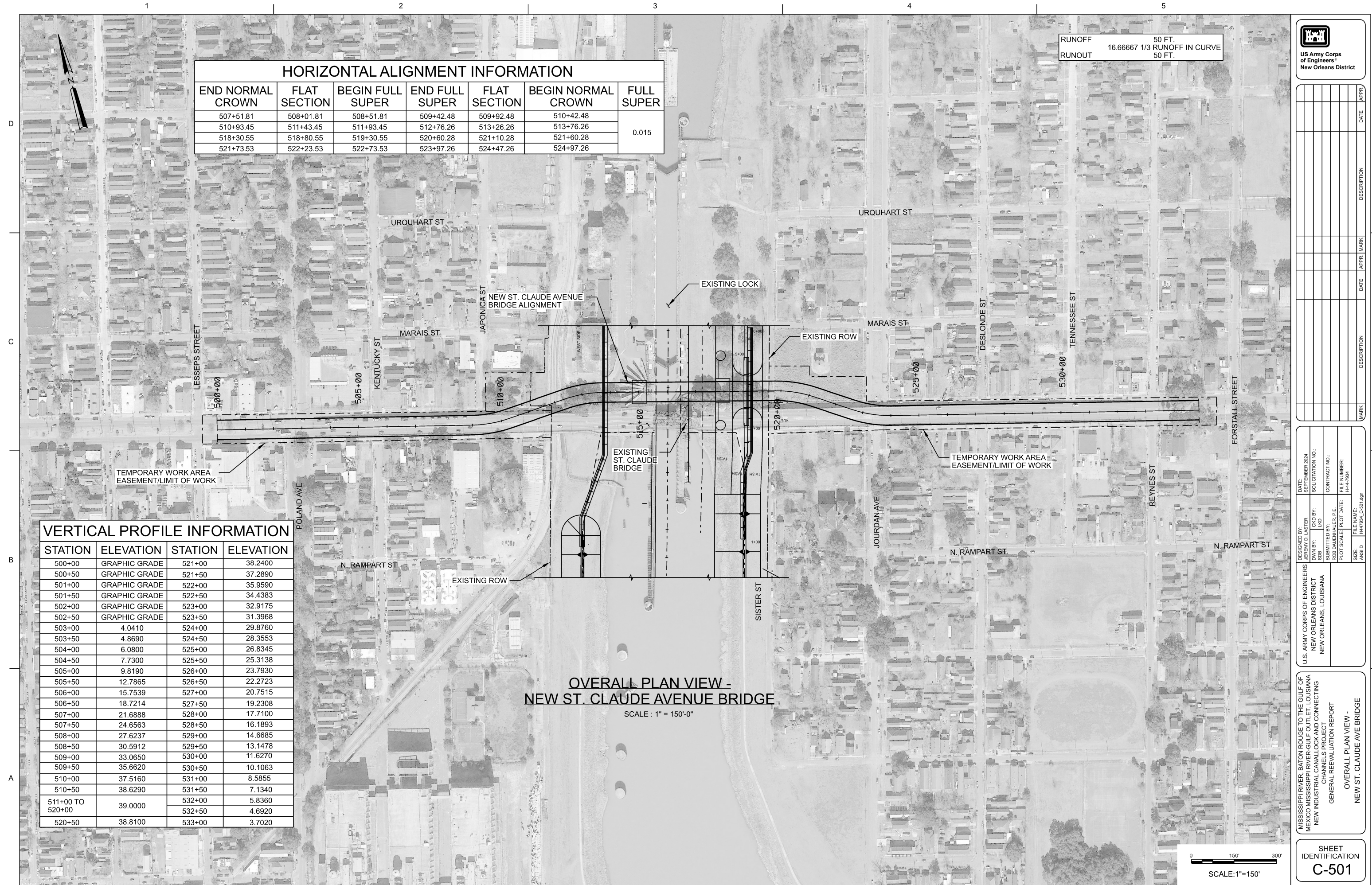
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DRAWN BY:	SUBMITTED:
	CHKD BY:	SOLICITATION NO.:
	LOD	CONTRACT NO.:
SUBMITTED BY:	FILE NUMBER:	
ROB DAVIS/INR/J.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 CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

TYPICAL SECTION OF NEW
BYPASS CHANNEL AT EXISTING LOCK

SHEET
IDENTIFICATION
C-302



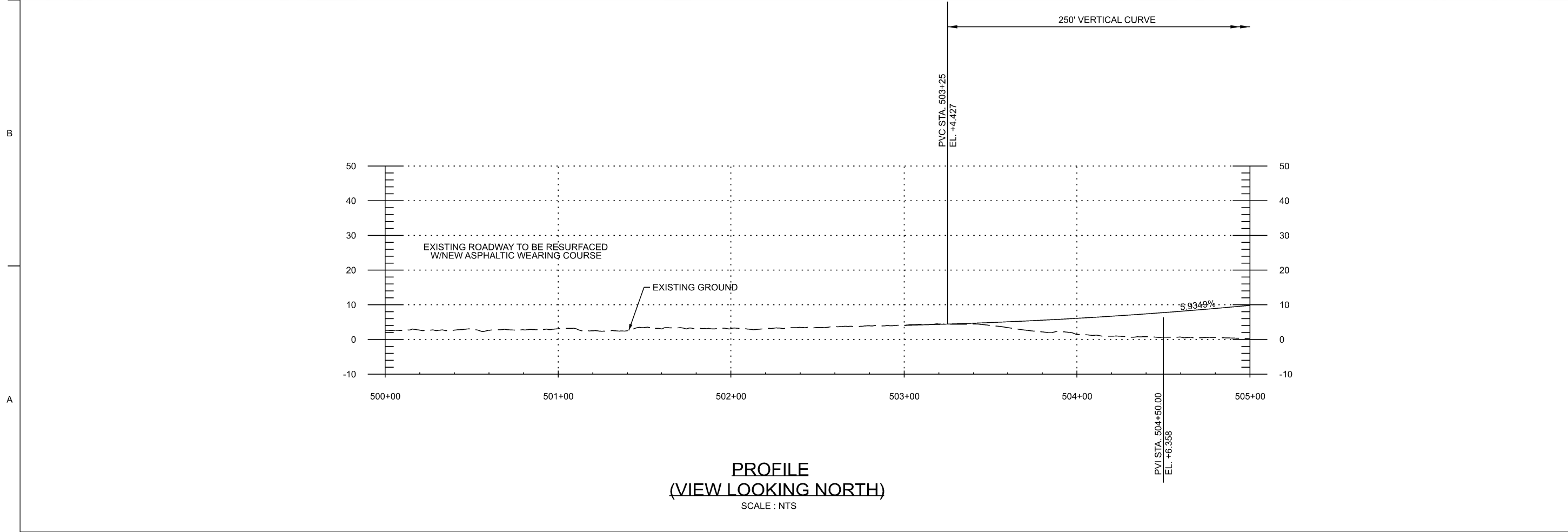
**U.S. Army Corps
Engineers®
New Orleans District**

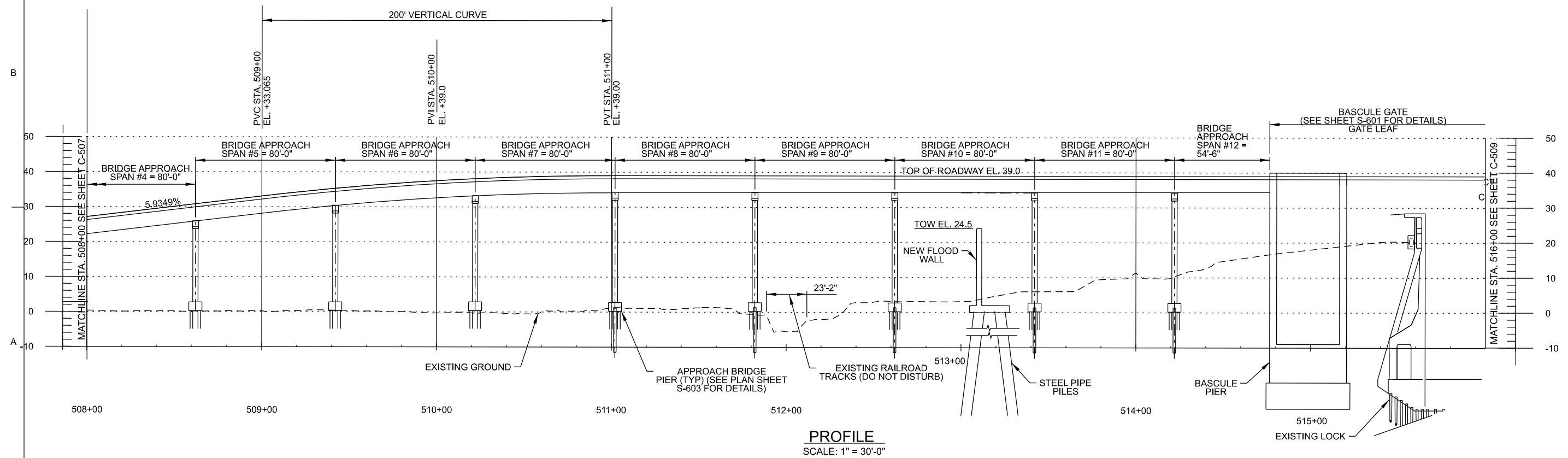
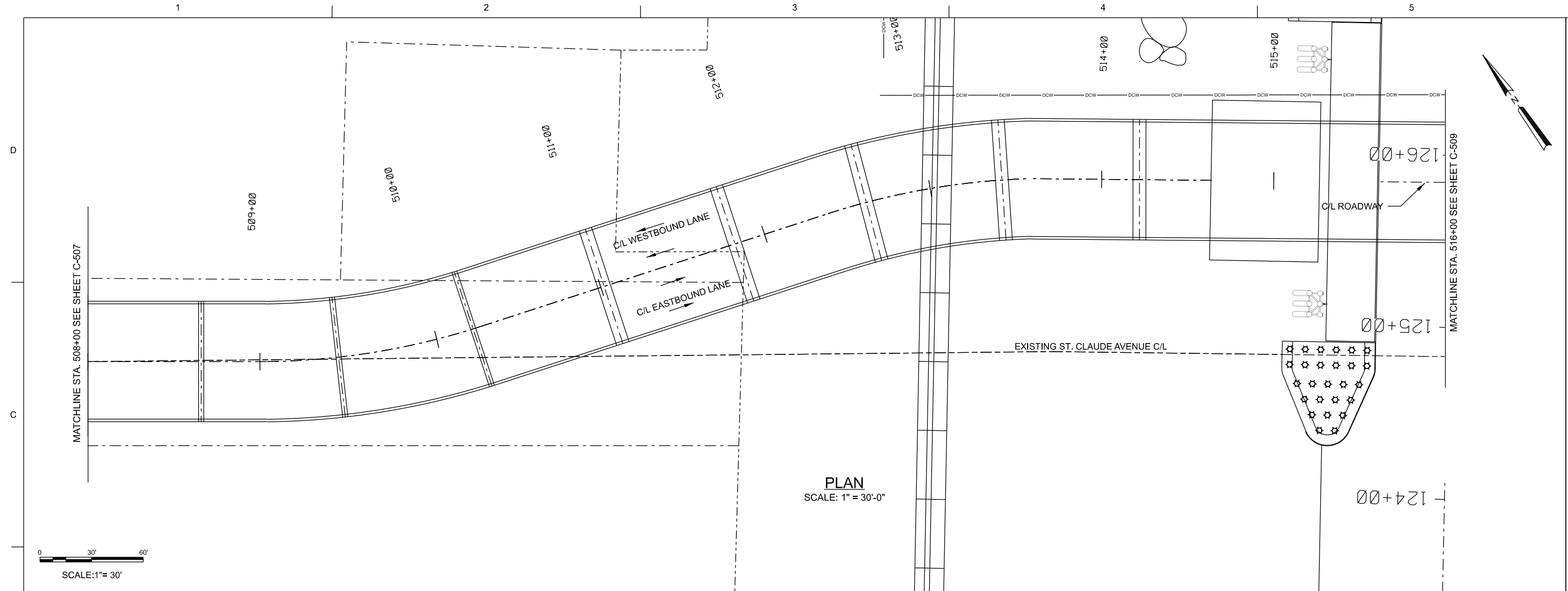
[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.:
	CONTRACT NO.:
	FILE NUMBER: H-47934
	FILE NAME: H47934_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





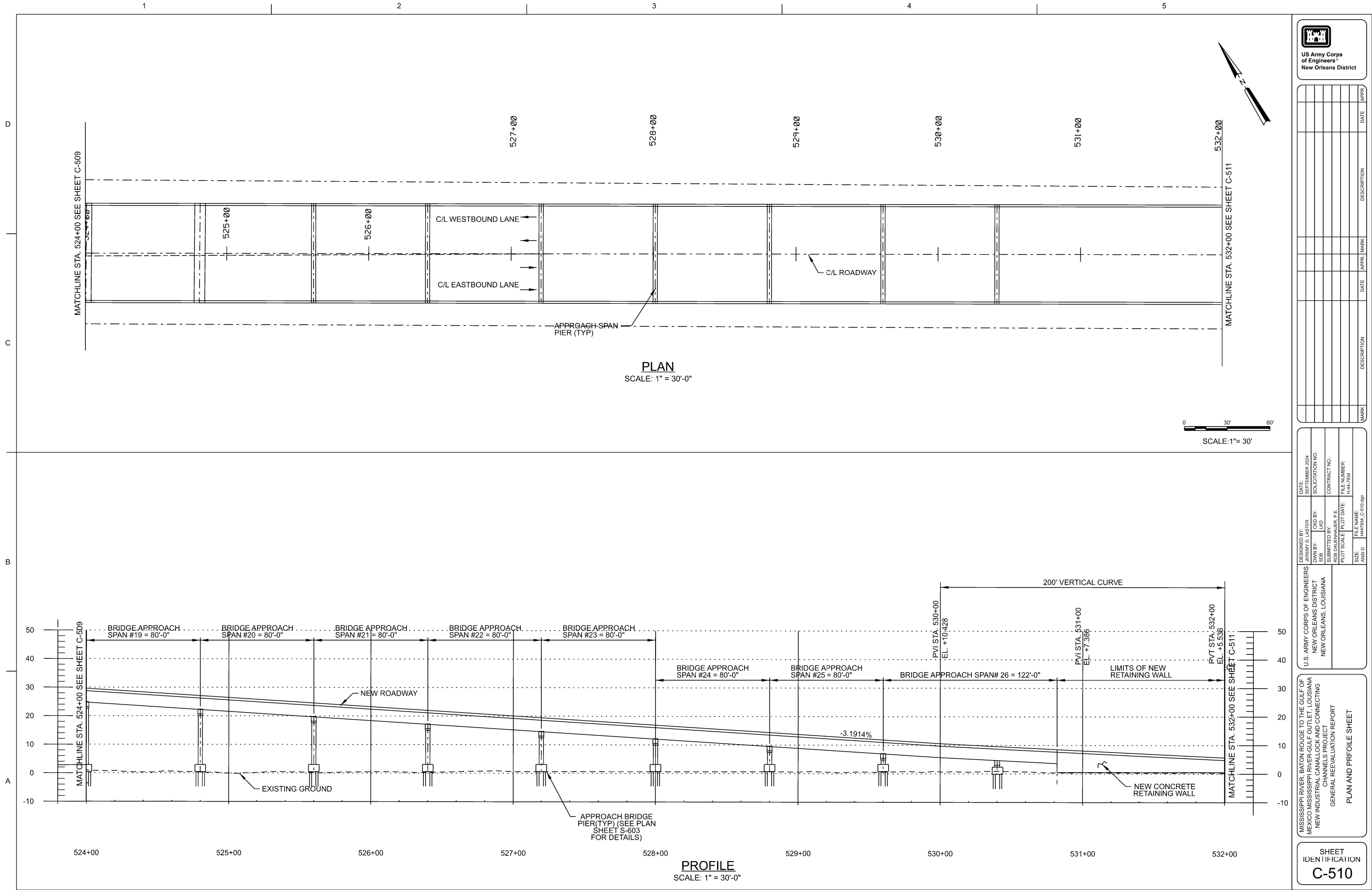
**Army Corps
Engineers®**
New Orleans District

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DWN BY:	CAD BY:	SOLICITATION NO.:
	SDB	LMD	
	SUBMITTED BY:	CONTRACT NO.:	
	ROB DAUFHAUER, P.E.		
	PLOT SCALE:	PLOT DATE:	FILE NUMBER:
			H447834
	SIZE:	FILE NAME:	
	ANSI D	H447834_C-508.dgn	

NEW INDUSTRIAL CANALLOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PLAN AND PROFILE SHEET

SHEET
IDENTIFICATION
C-508

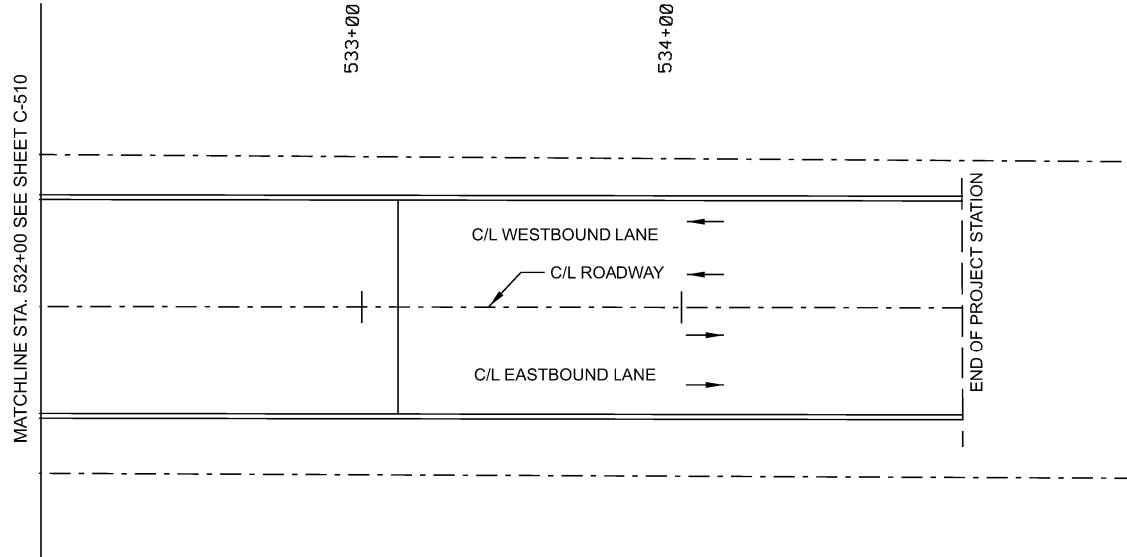
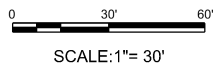


D

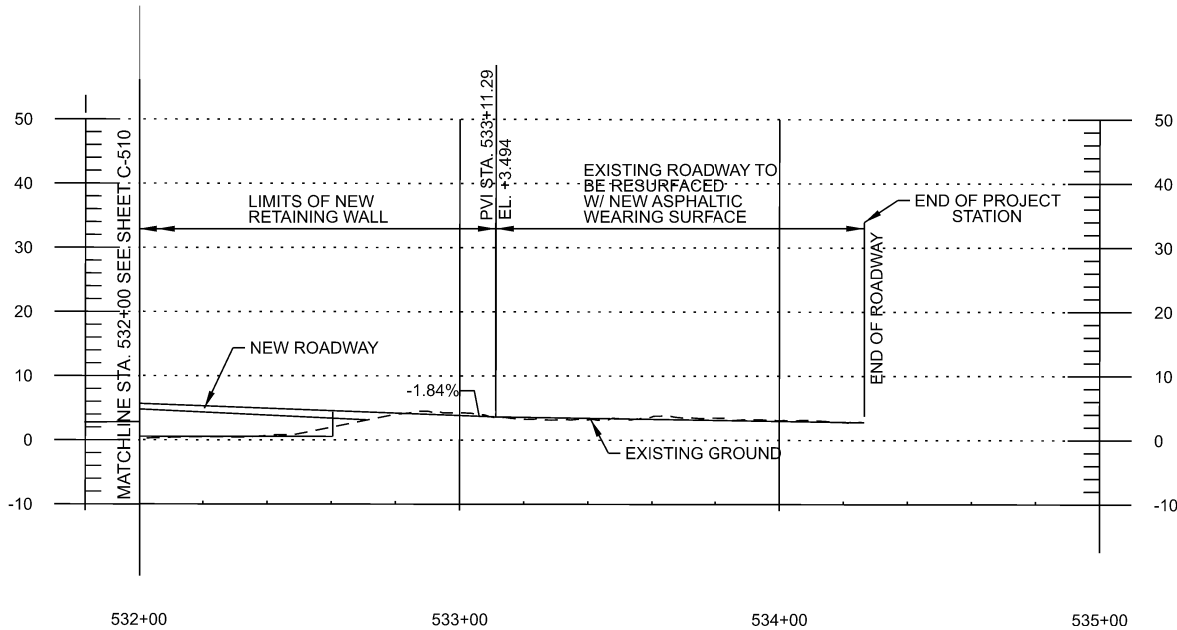
C

B

A



PLAN
SCALE: 1" = 30'-0"



PROFILE
SCALE: 1" = 30'-0"



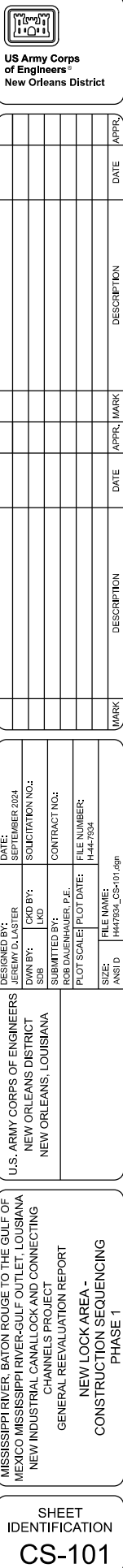
MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

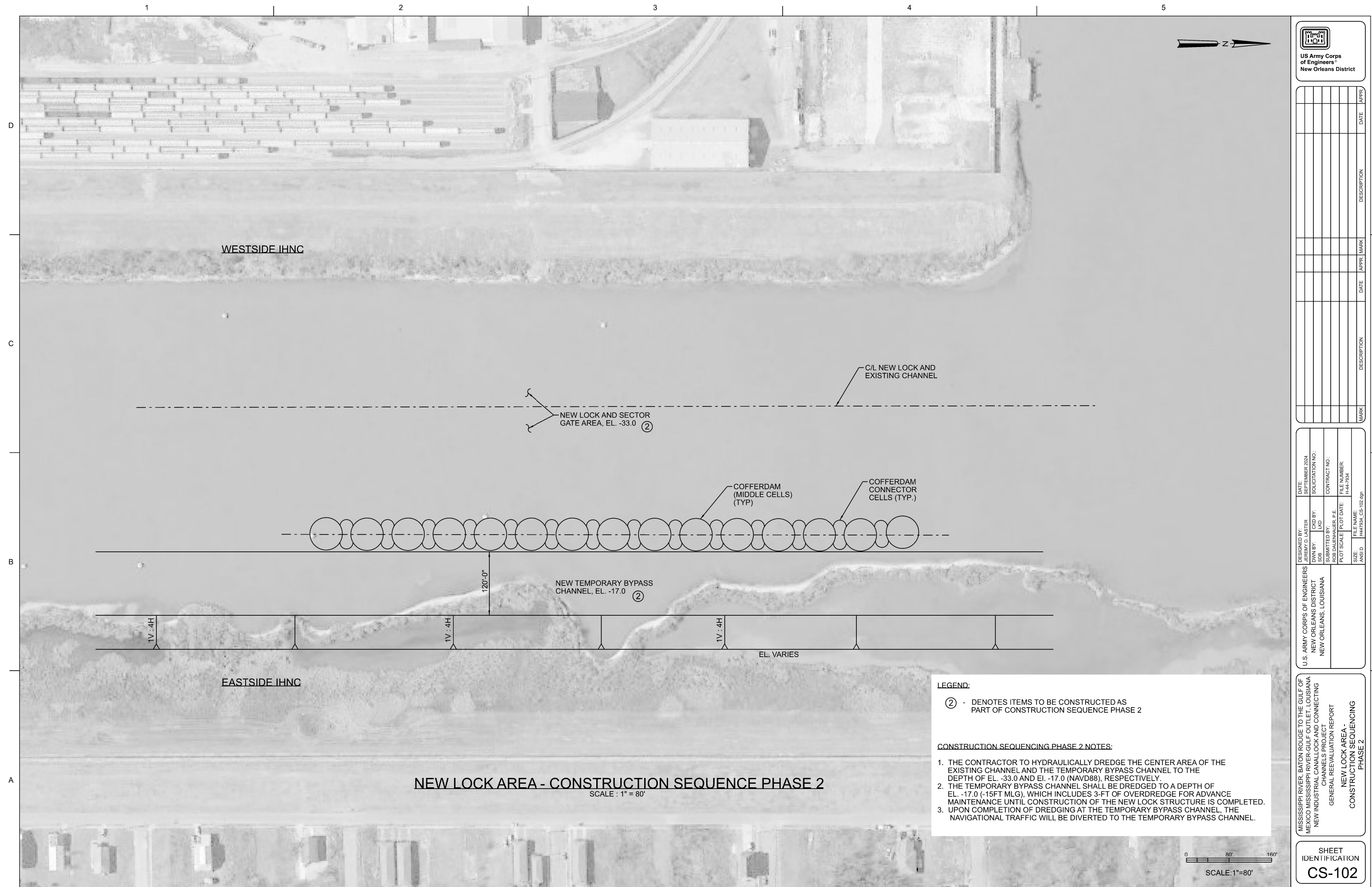
DESIGNED BY: JEREMY D. LASTER	DATE: SEPTEMBER 2024
DRAWN BY: CJD	SOLICITATION NO.:
SUBMITTED BY: ROB DAIENHAUER, P.E.	CONTRACT NO.:
PLOT SCALE:	PLOT DATE:
FILE NAME: H47894_C-511.dgn	FILE NUMBER: H-44-7934
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	

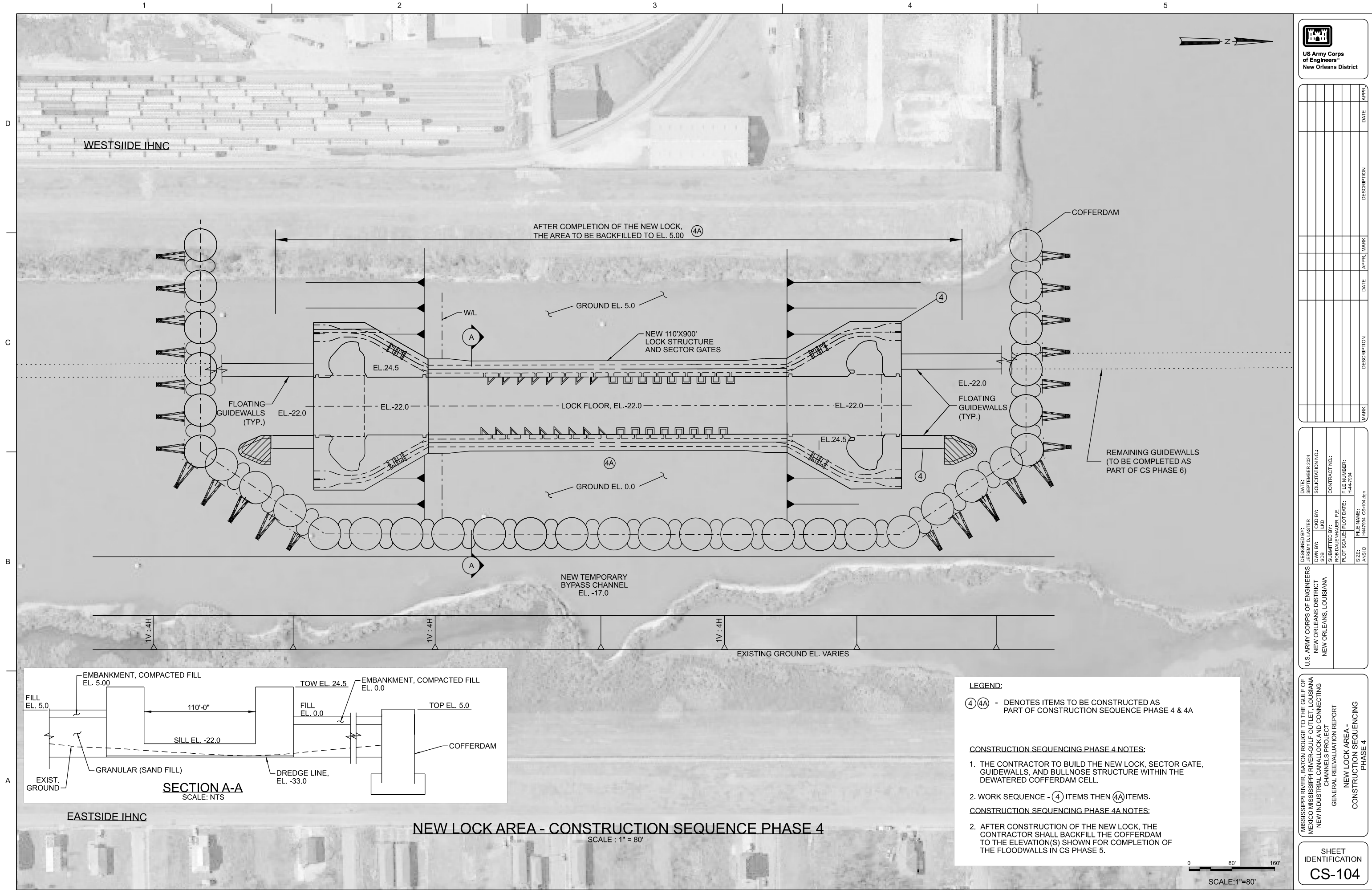
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF MEXICO
MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANAL LOCK AND CONNECTING CHANNELS PROJECT
GENERAL REEVALUATION REPORT
PLAN AND PROFILE SHEET

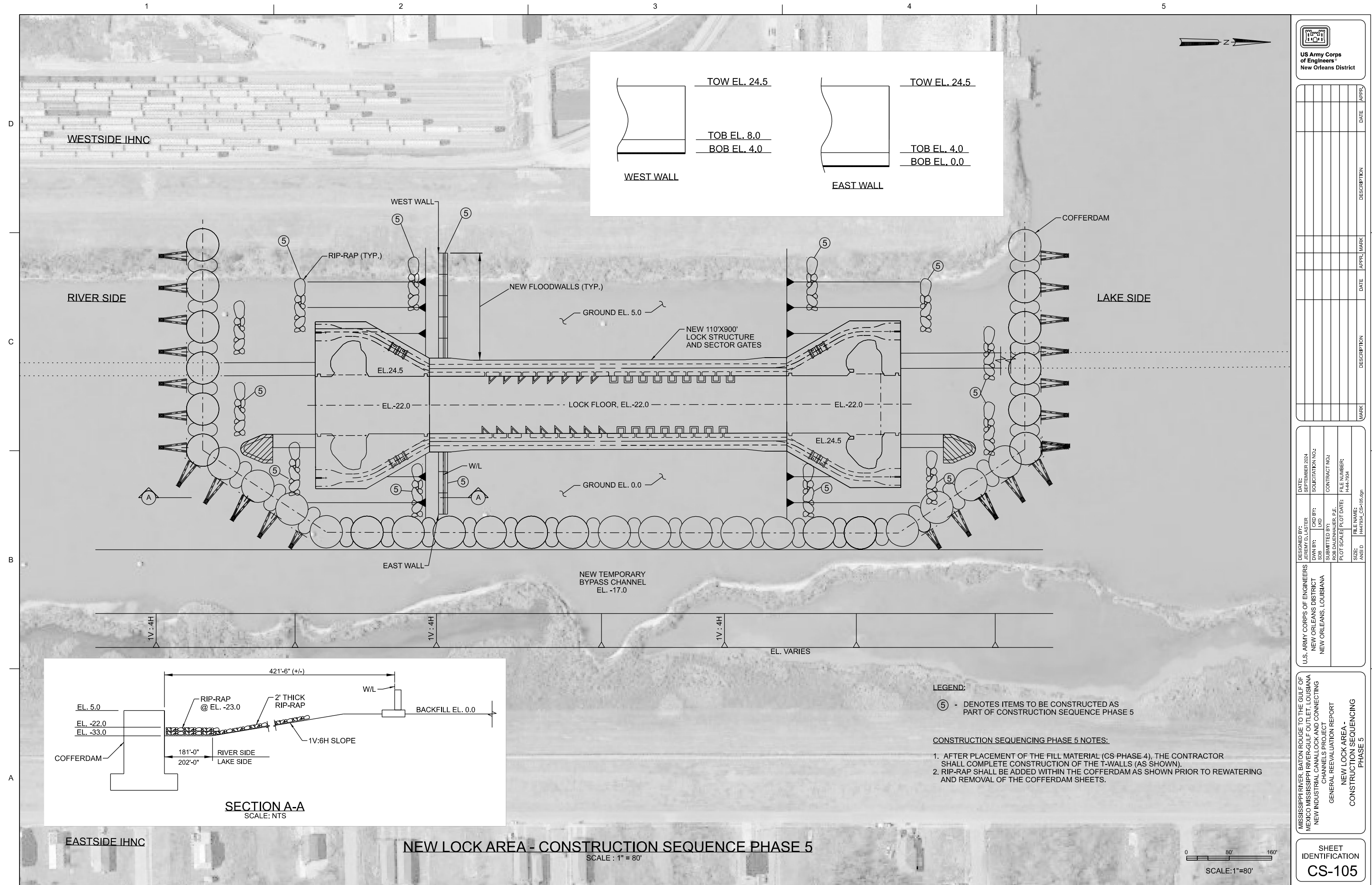
SHEET IDENTIFICATION
C-511

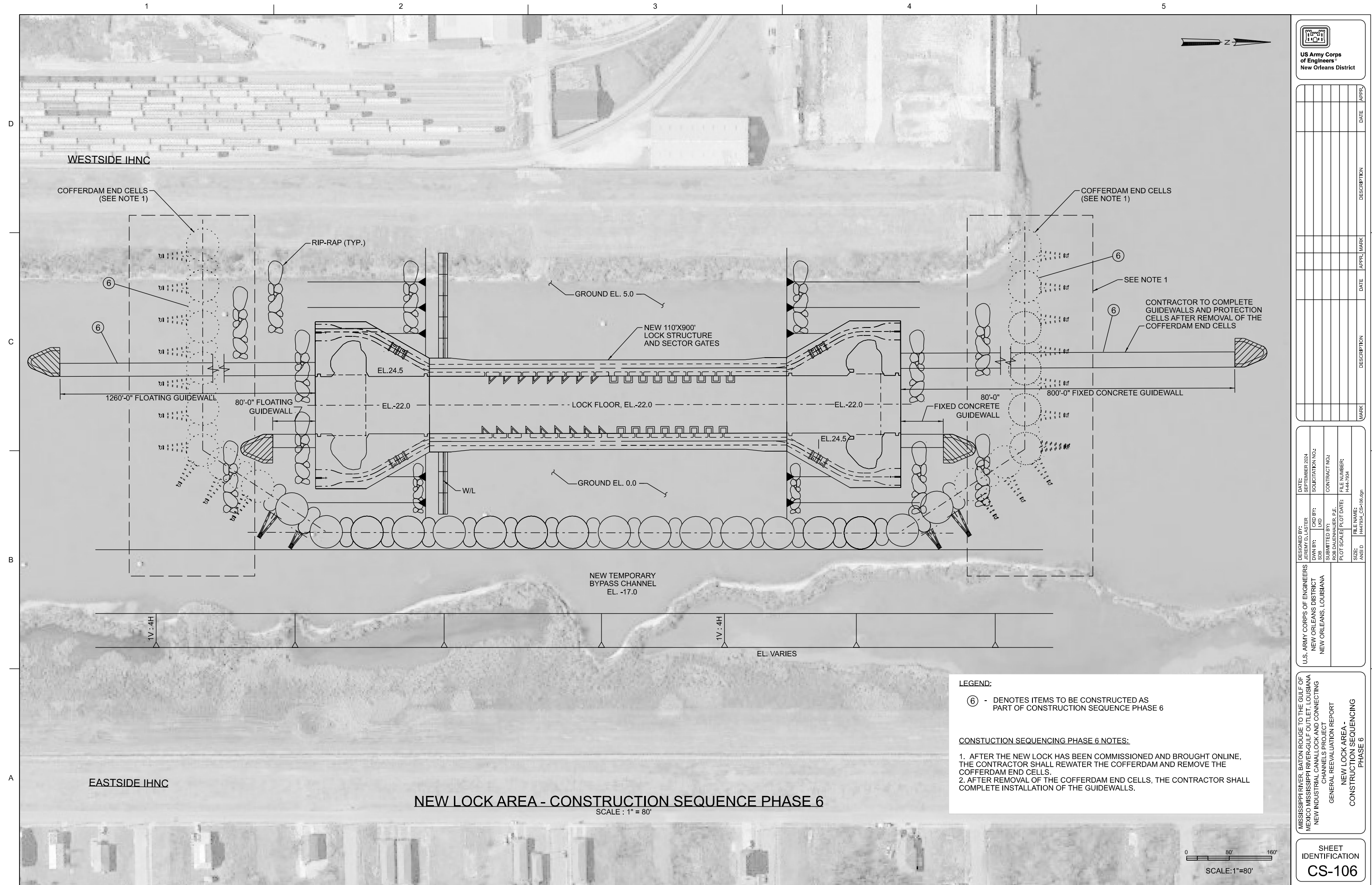


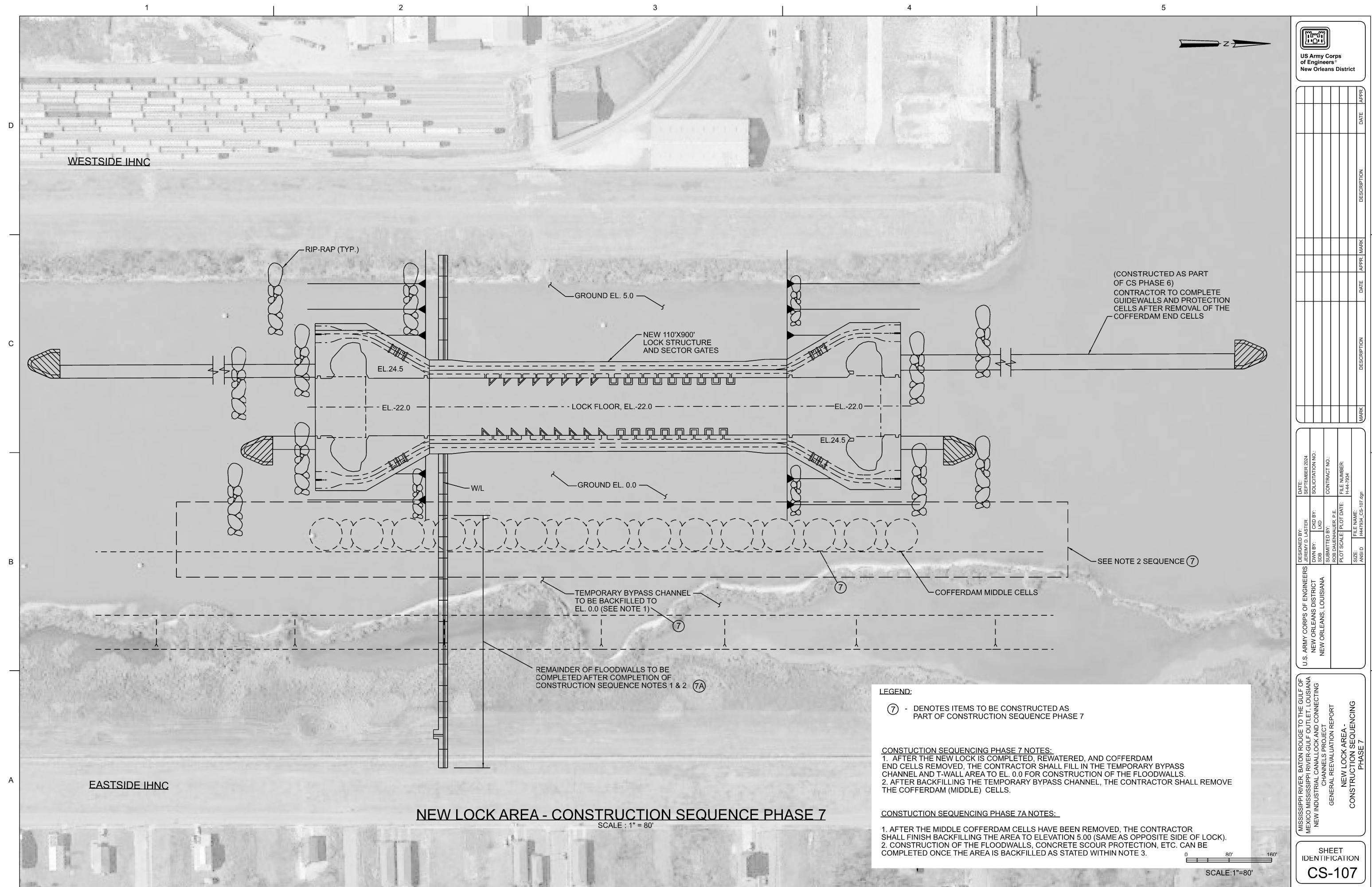


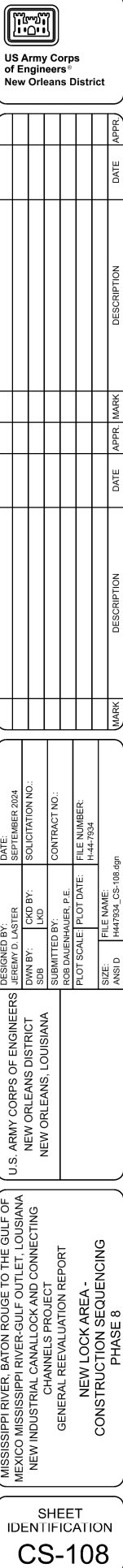


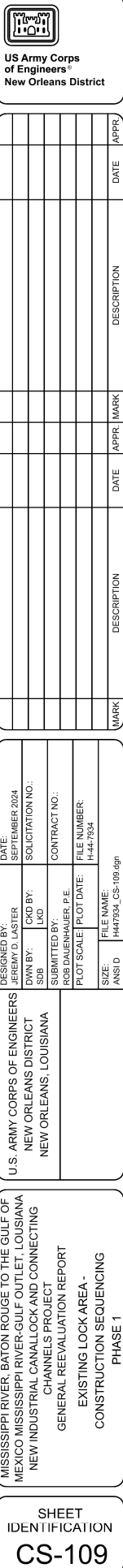


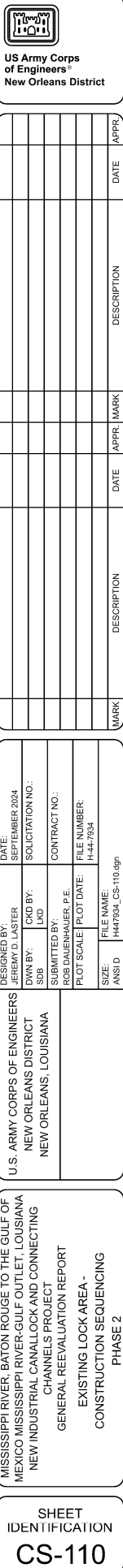


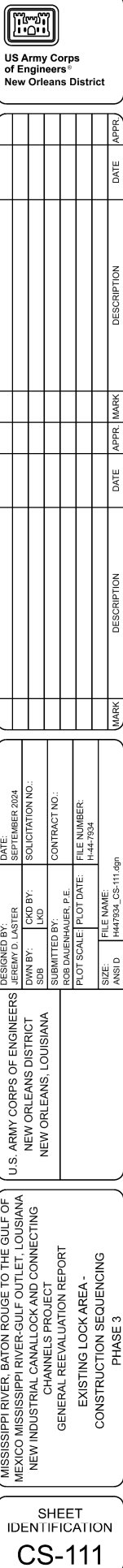


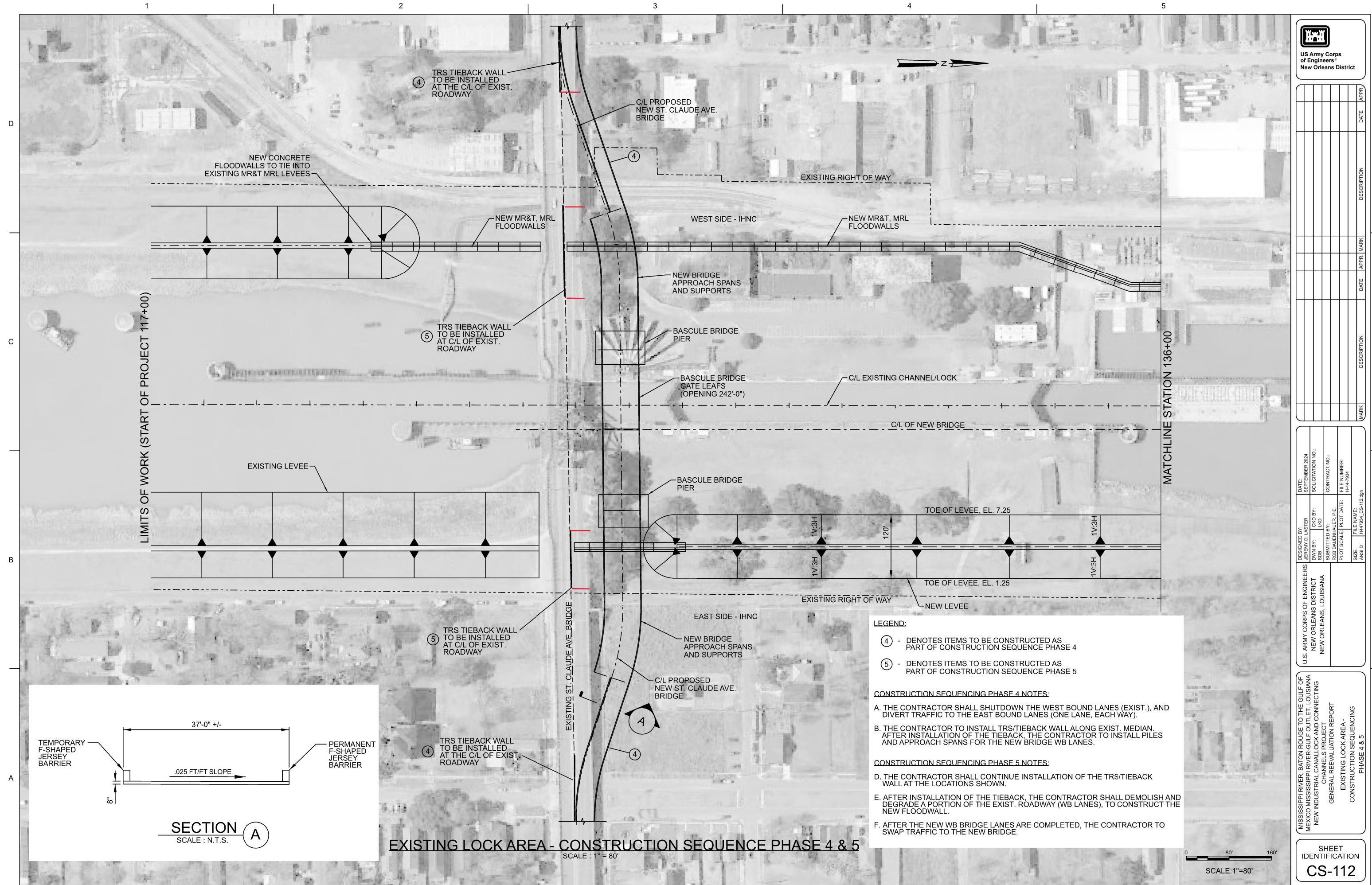


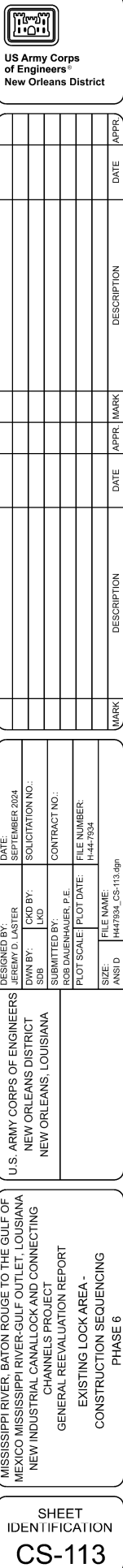


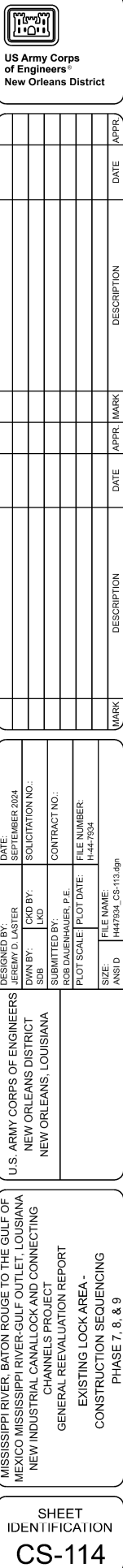












[illegible]

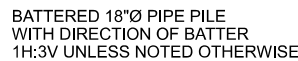
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.:		SEPTEMBER 2024
	JEREMY D. LASTER		
NEW ORLEANS, LOUISIANA	OWN BY:	CMD BY:	
	SDB	LVD	
NEW ORLEANS, LOUISIANA	SUBMITTED BY:		CONTRACT NO.:
	ROB DAUFENHAUER P.E.		
NEW ORLEANS, LOUISIANA	PLOT SCALE:		FILE NUMBER:
	PLOT DATE:		H447354
NEW ORLEANS, LOUISIANA	SIZE:	FILE NAME:	
	ANSI D	H447354_S-101.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
MONOLITH PLAN AND SECTION

SHEET
IDENTIFICATION
S-101



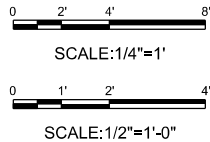
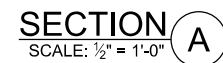
LEGEND:

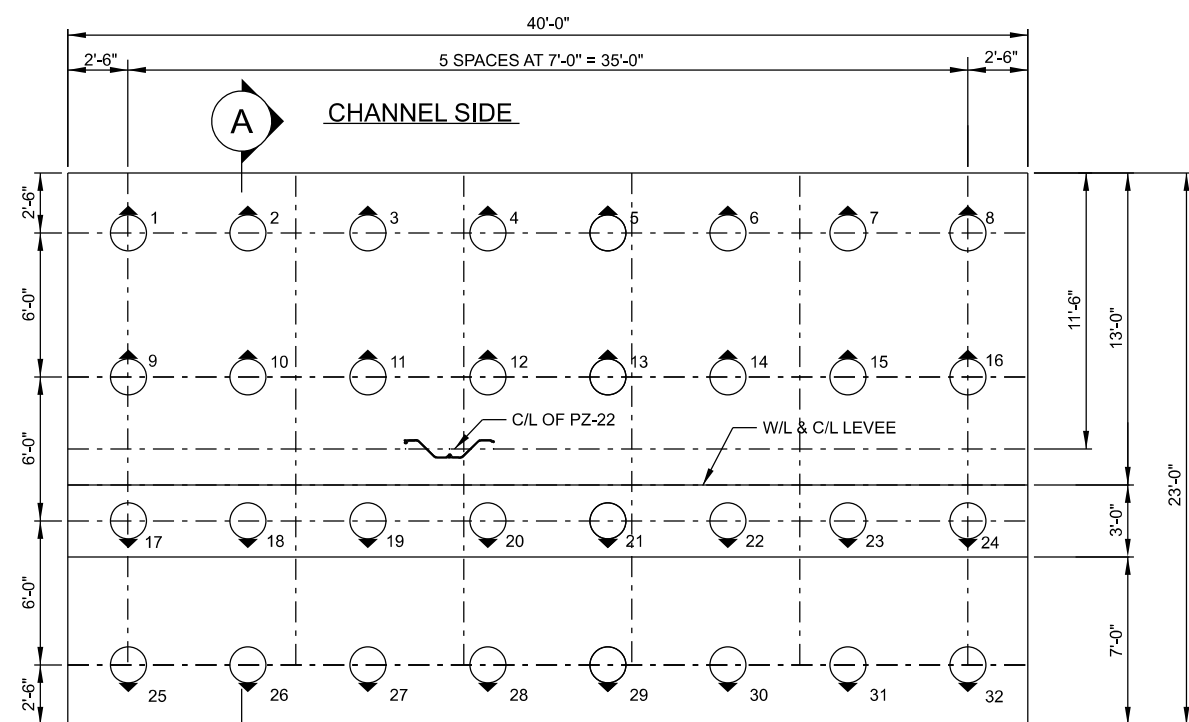


NOTES:

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.





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

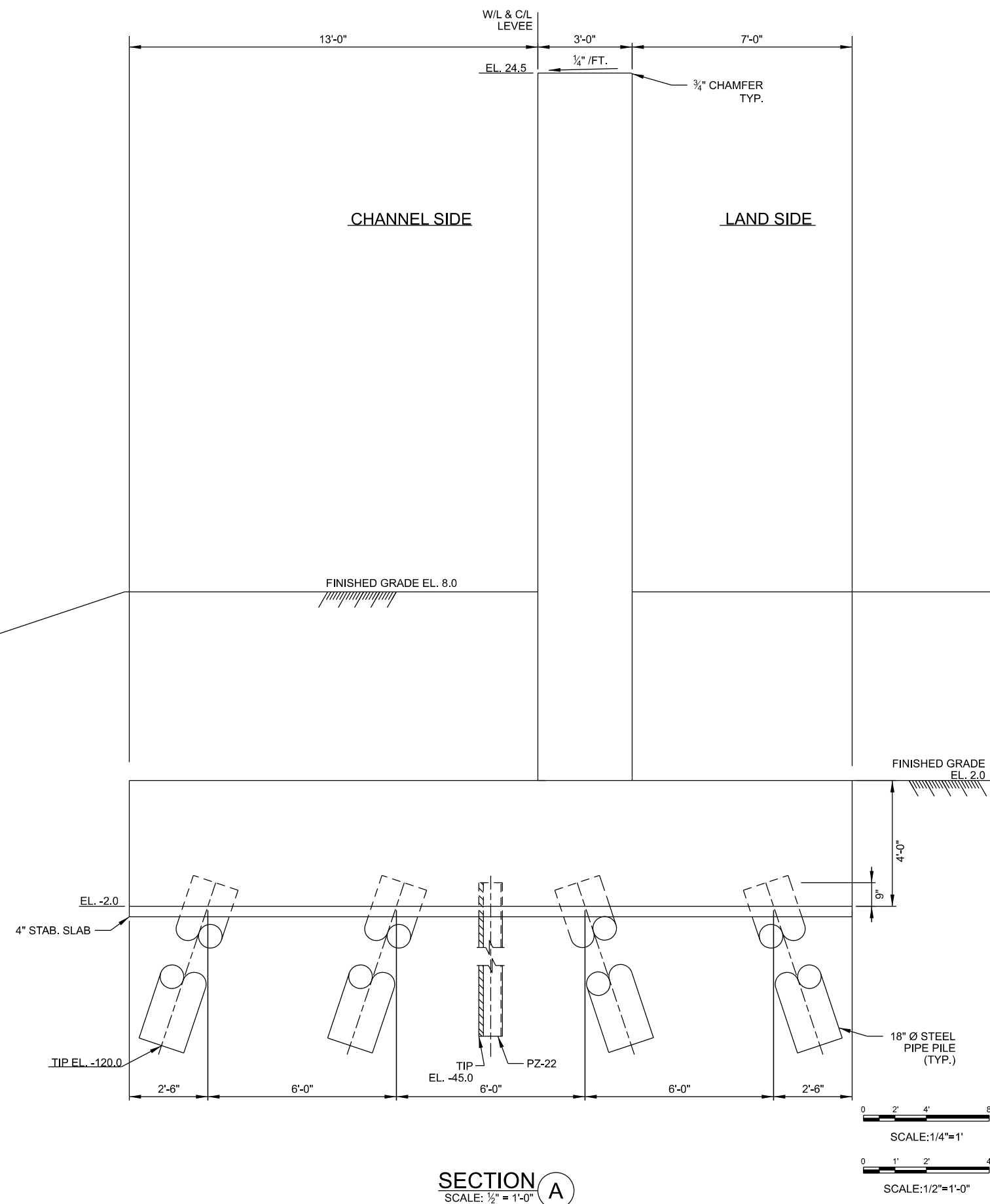
LEGEND:



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: 1/2" = 1'-0"

A

0 2' 4'

SCALE: 1/4" = 1'

0 1' 2'

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

0 1' 2'

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



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

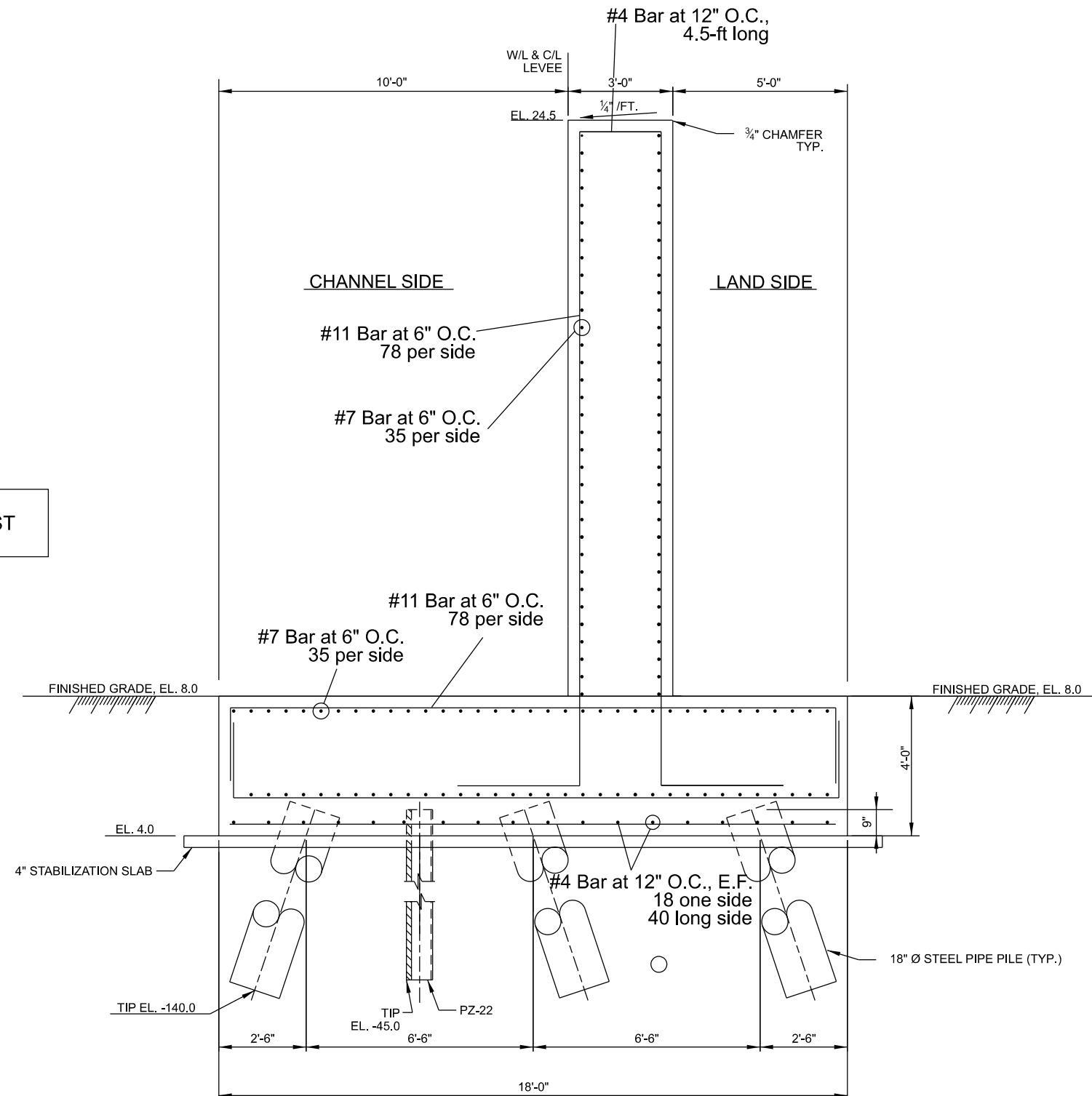
[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DRAWN BY:	SUBMITTER NO. 2024
	CHK BY:	SOLICITATION NO.:
	SDB	CONTRACT NO.:
	SUBMITTED BY:	FILE NUMBER:
ROB DAUERHAUER, P.E.	H44-7934	
PILOT SCALE:	PLOT DATE:	
SIZE:	FILE NAME:	

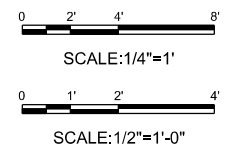
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
MONOLITH PLAN AND SECTION

SHEET
IDENTIFICATION
S-102

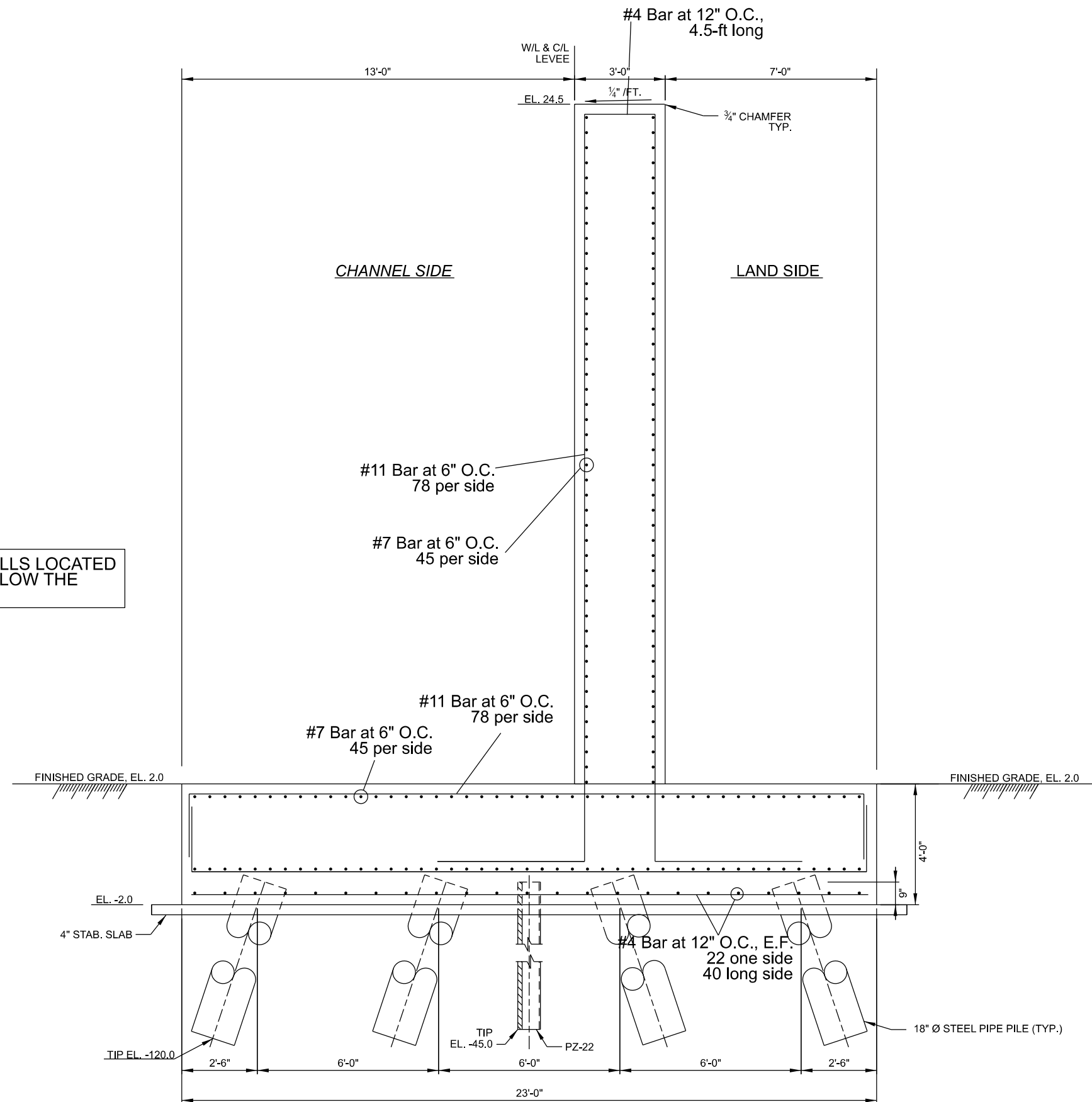
*FLOODWALL REPRESENTS THE REGULAR STANDARD HEIGHT, T-WALLS LOCATED ON BOTH THE EAST & WEST OF THE IHNC CHANNEL



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

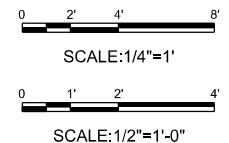


IHNC T-WALL 2 - NEAR ST. CLAUDE



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

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



**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 DRAWN BY: DATE: 02/25/2025 CHECKED BY: DATE: 02/25/2025 SUBMITTED BY: ROB DAVENHAUER, P.E. PLOT SCALE: 1"=40'-0" PLOT DATE: 02/25/2025 FILE NAME: 14477042_30104.dgn SIZE: 4851 D
--	--

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

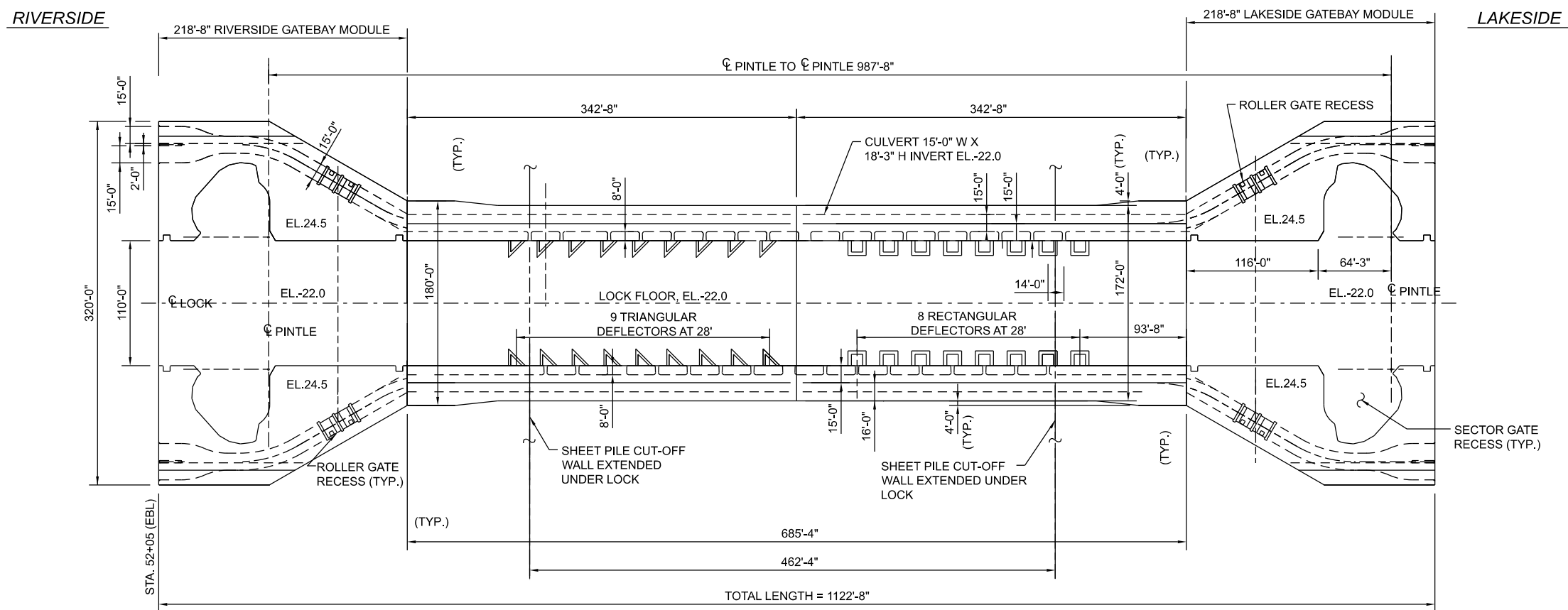
SHEET
IDENTIFICATION
S-104

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY: ROB DAUENHAUER P.E.	CHKD BY: JEDD D. LASTER LVD	SOLICITATION NO.: JEDD D. LASTER SEPTEMBER 2024
	PLOT SCALER: PLOT DATE: H447454	FILE NUMBER: H447454	FILE NAME: H447454 - S-200.dwg

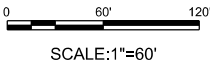
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

SHEET
IDENTIFICATION
S-200



NOTES:

1. FOUNDATION PILES NOT SHOWN FOR CLARITY.

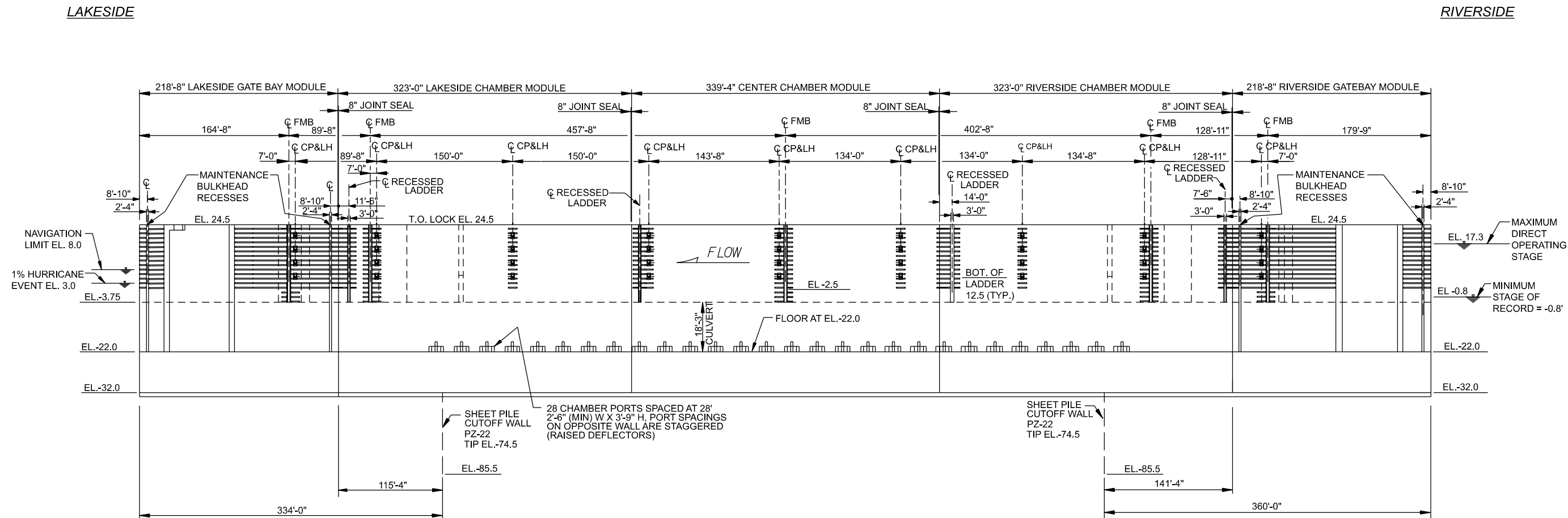


[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA		SOLICITATION NO.: SEPTEMBER 2024	
OWEN D. LASTER SDB		C&D BY: SND	
SUBMITTED BY: ROB DAUFENHAUER, P.E.		CONTRACT NO.:	
PILOT SCALE: PILOT DATE:		FILE NUMBER: 17447-1051	
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

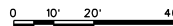


EAST INTERIOR FACE ELEVATION

ELEVATION

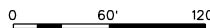


VERTICAL



SCALE:1"=20'

HORIZONTAL



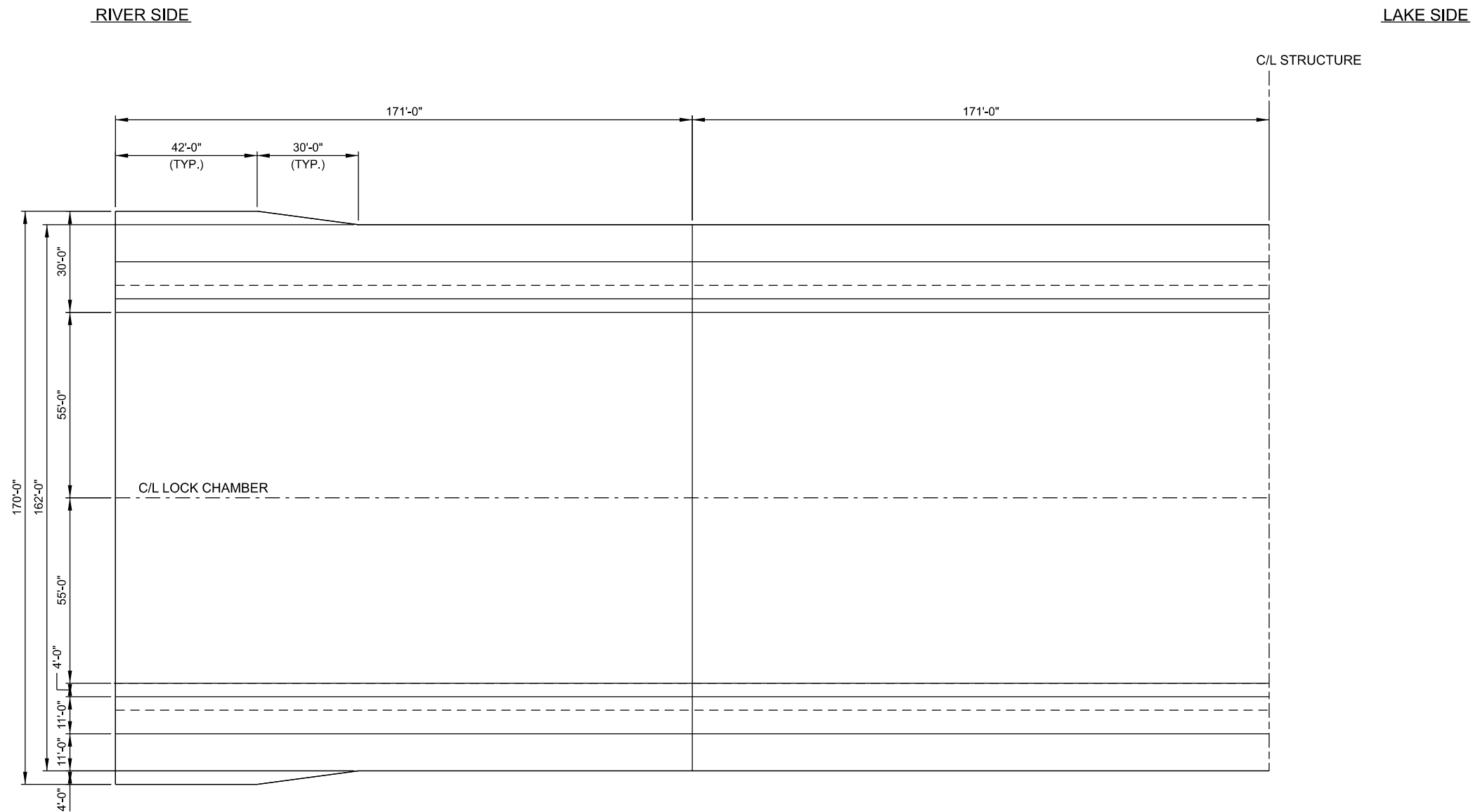
SCALE: 1"=60'

D

C

B

A

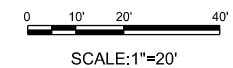


CHAMBER PLAN AT EL. 24.5

SCALE: 1" = 20'

NOTE:

1. PLAN FOR CHAMBER IS SYMMETRIC ABOUT C/L



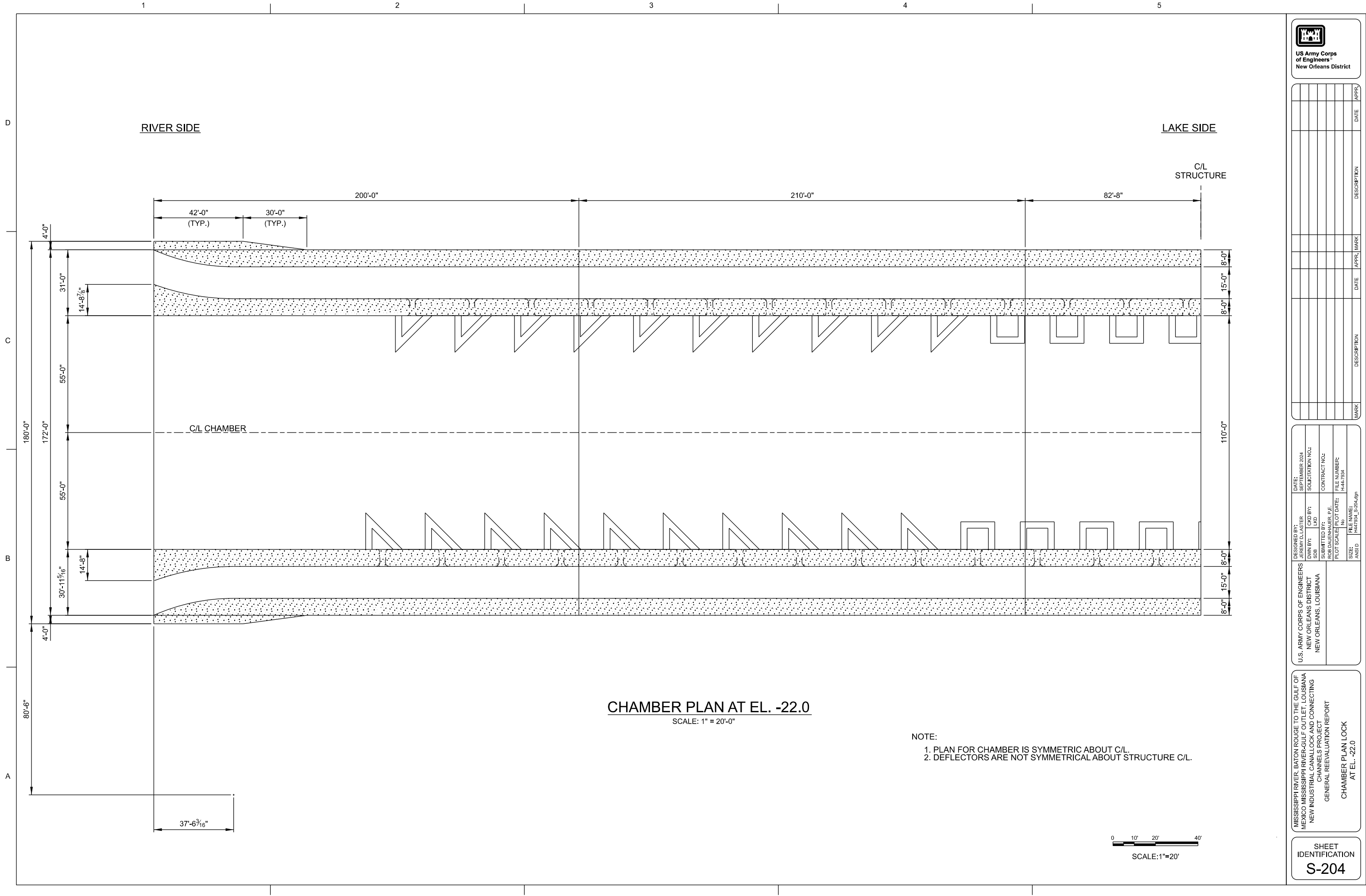
**U.S. Army Corps
of Engineers®
New Orleans District**

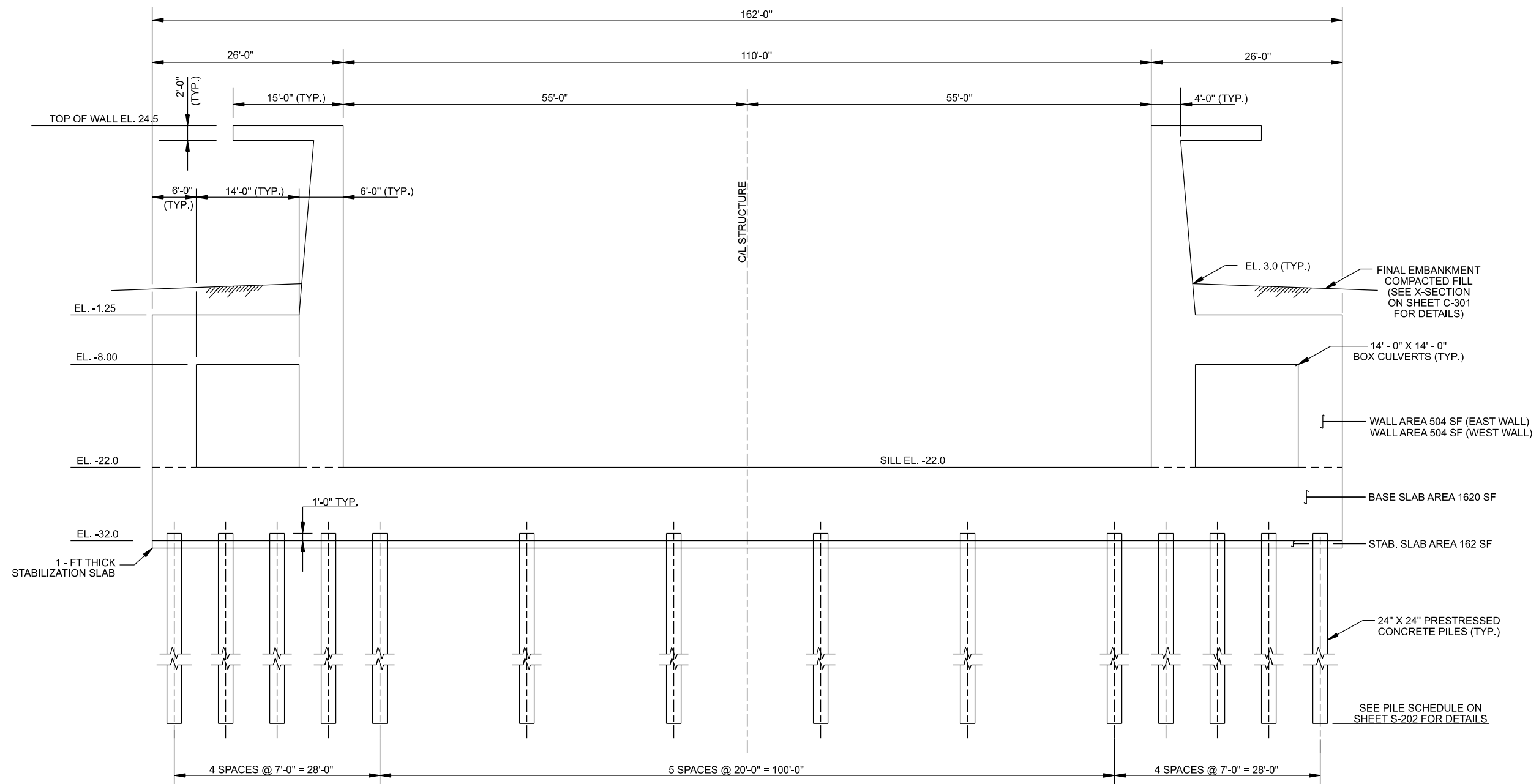
[illegible]

U.S. ARMY FOURTH DISTRICT ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	JEREMY D. LASTER DRAWN BY: 025 DATE: 02/25/03 SOLICITATION NO.: APRIL 2005 CONTRACT NO.: SUBMITTED BY: ROB DAVENHAUER, P.E. PLOT SCALE: 1"=500.00'
	FILE NAME: 1447194_2_500.dgn SIZE: 1447194_2_500.dgn ANSL D:

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





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%



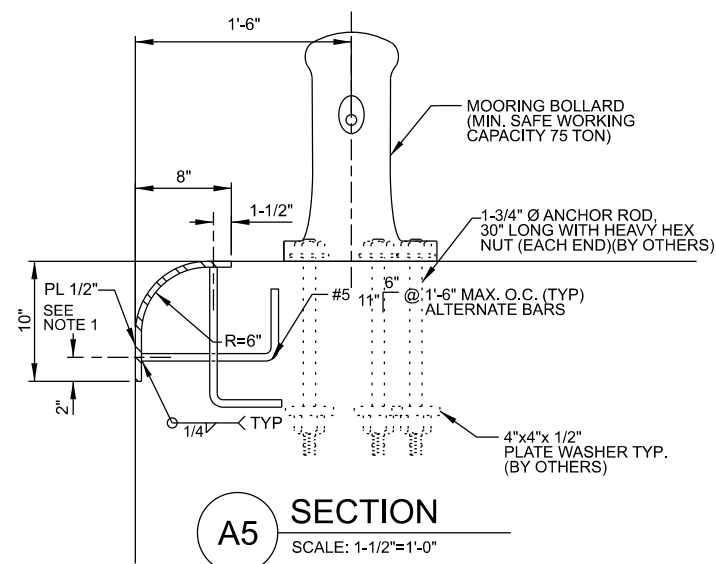
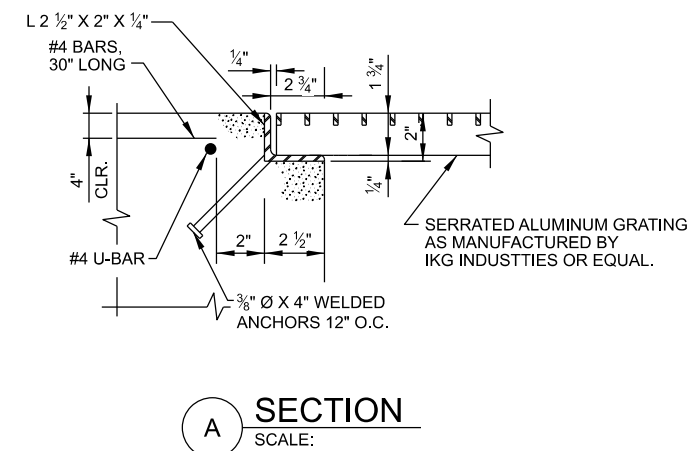
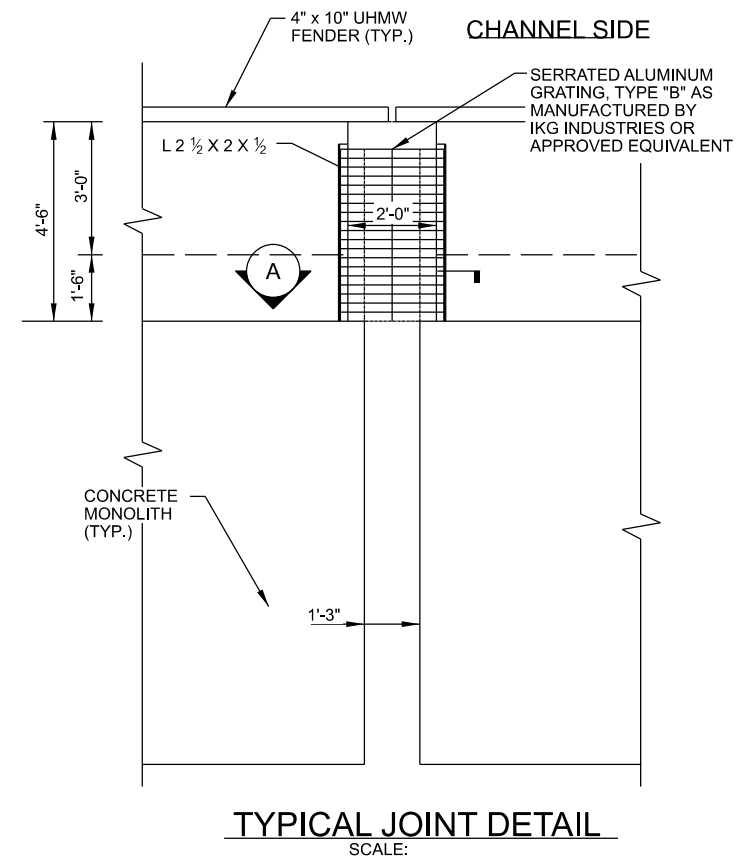
**US Army Corps
of Engineers®**
New Orleans District

[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	
	SIZE: FILE NAME: ANSI.D 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



0 1' 2' 3'

SCALE: 3/4"=1'

D



B

A

 Δ

CHANNEL SIDE



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



0 6" 1' 2'

SCALE: 1-1/2"=1'

4' 0 4'

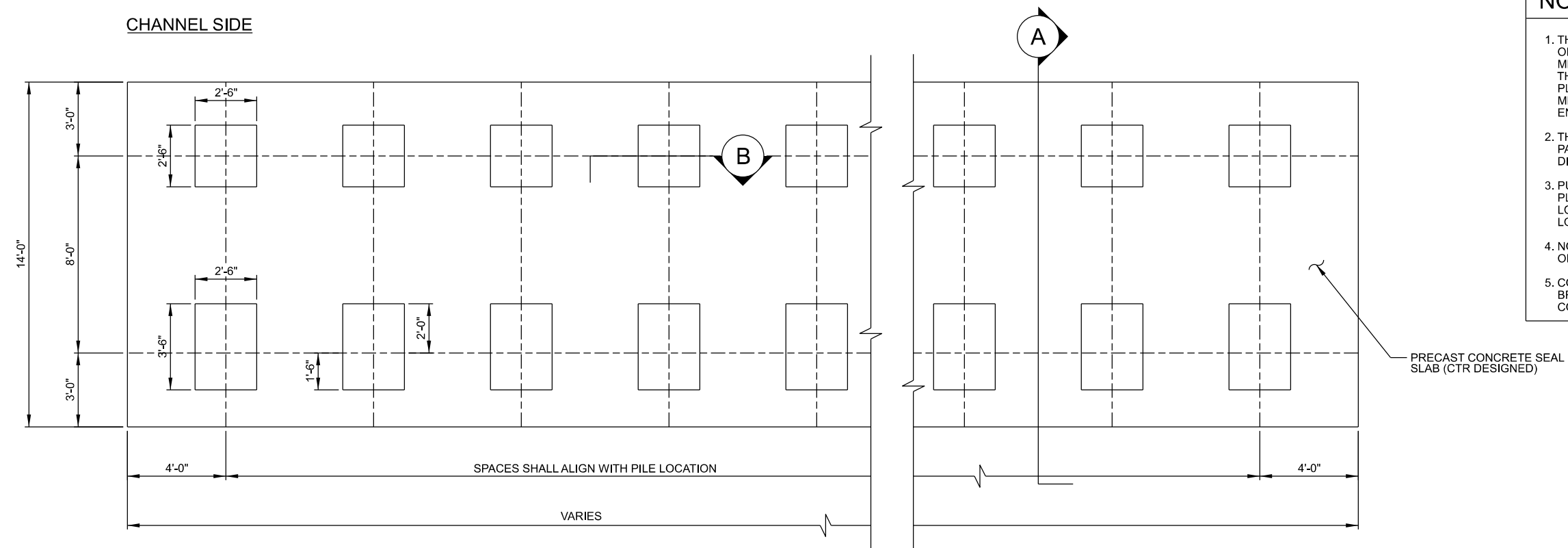
SCALE: $\frac{3}{8}" = 1'-0"$

[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
	DRAW BY: SIZE: LXD FILE NAME: H-44-7804-5-10.dgn	

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

SHEET
IDENTIFICATION
S-210

CHANNEL SIDE

NOTE

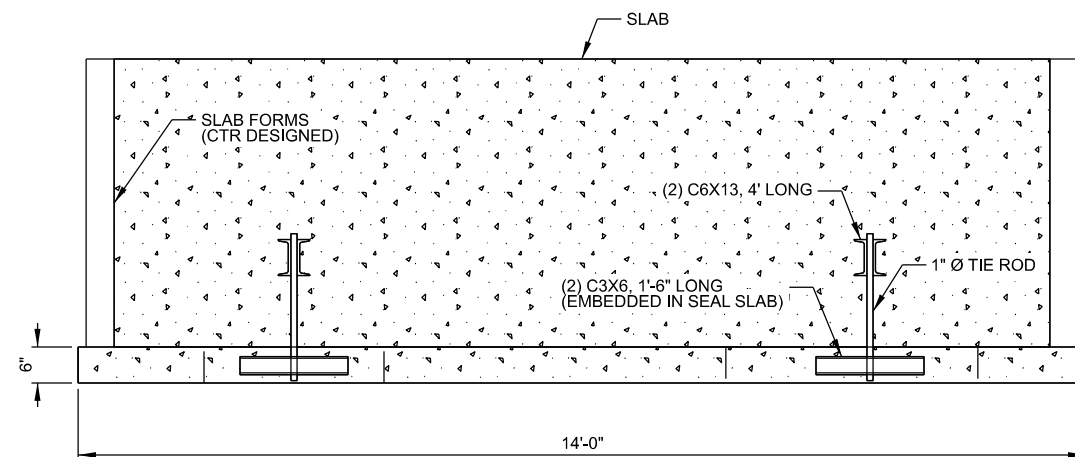
1. THIS IS A CONCEPTUAL DRAWING FOR BIDDING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR DETERMINING MEANS AND METHODS REQUIRED FOR CONSTRUCTION OF THE CONCRETE MONOLITH. CONTRACTOR SHALL SUBMIT PLANS AND CALCULATIONS FOR PROPOSED CONSTRUCTION METHODOLOGY, STAMPED BY A REGISTERED PROFESSIONAL ENGINEER, 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)

LAND SIDE

CONCEPTUAL SEAL SLAB PLAN FOR TYPICAL MONOLITHS

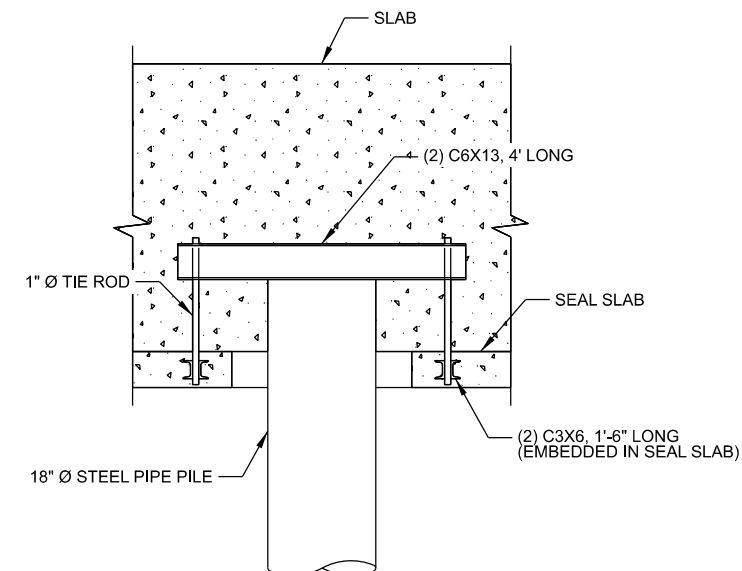
SCALE: $\frac{3}{8}" = 1'-0"$

CHANNEL SIDE

SECTION

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

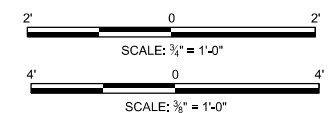
A

LAND SIDE

SECTION

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

E

[illegible]

NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY: ROB DAUENHAUER, P.E.	CONTRACT NO.:
DRAWN BY: SJS	CHKD BY: LKD	SOLICITATION NO.:
PLOT SCALES:	PLOT DATE:	FILE NUMBER: H-447-7504
SHEET: ANSI D	FILE NAME: H447504_S-211.dgn	

CONCEPTUAL SEAL SLAB AND FORMWORK

SHEET
IDENTIFICATION
S-211

NOTES

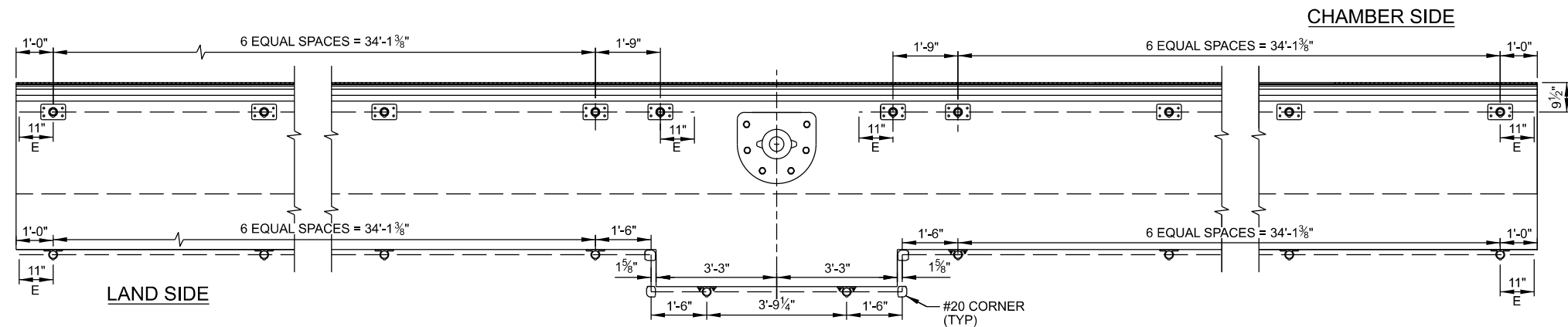
1. ALL HANDRAIL FLANGE FITTINGS SHALL BE ALUMINUM AS MANUFACTURED BY THE HOLLAENDER MFG. CO., CINCINNATI, OHIO OR EQUAL.
2. ALL RAILS AND POSTS SHALL BE SCHEDULE 80 2" Ø ALUMINUM PIPE, ALLOY 6061-T6.
3. ANCHORS SHALL BE STAINLESS STEEL WITH ANCHOR RODS, ½" Ø, W/HILTI HIT HY 200 ADHESIVE SYSTEM AS MFD. 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	JEREMY D LAMSTER SEPTEMBER 2024	SOLICITATION NO: CONTRACT NO:
	SUB BY: 8H: SUN BY: LAD	FILE NUMBER: 144-7534
	SUBMITTED BY: ROB DAENHAUER, P.E.	FILE NAME: H47704_S-212.dgn
	PLOT SCALE: PLOT DATE:	ANSI D

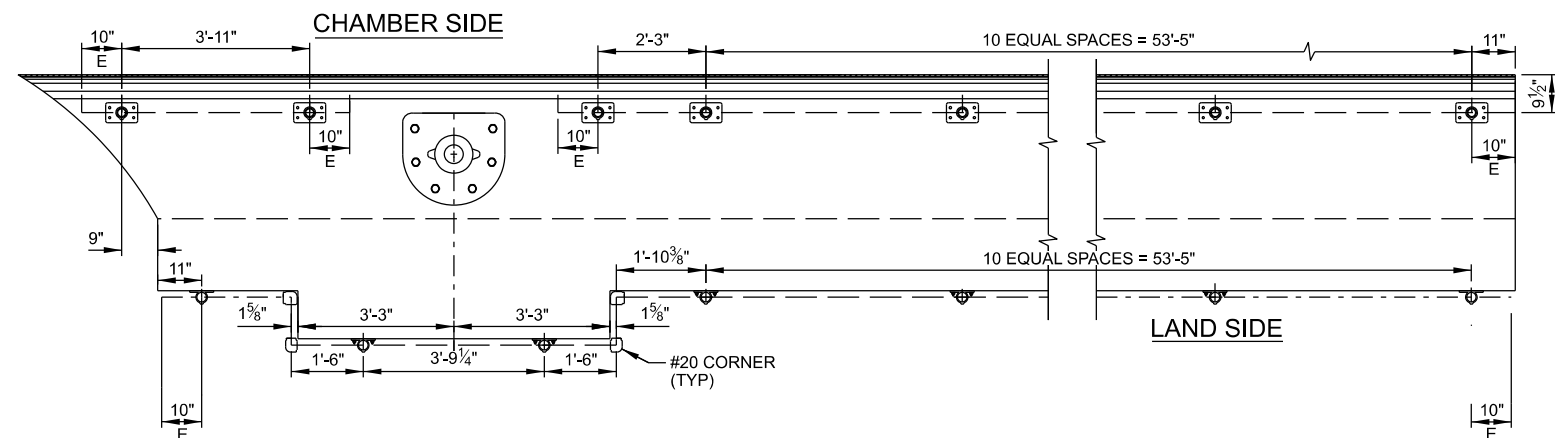
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
HANDRAIL

SHEET
IDENTIFICATION
S-212



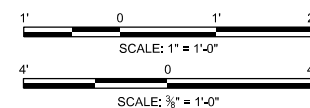
HANDRAIL PLAN FOR TYPICAL MONOLITHS

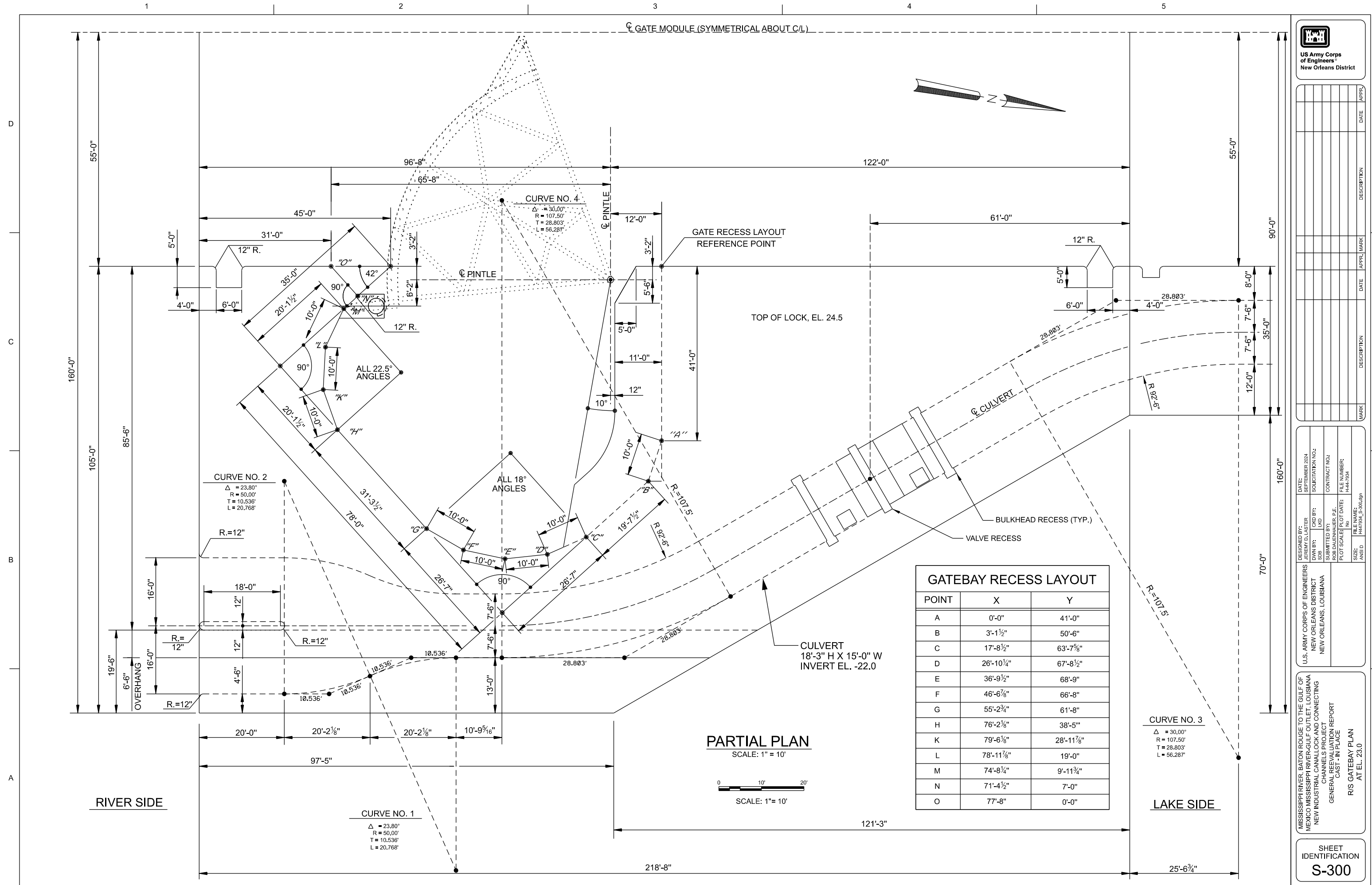
SCALE: $\frac{1}{2}" = 1'-0"$



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	
OWNING DISTRICT JEWELL D. LASTER		CADD BY: SND	
SUBMITTED BY: ROB DAUFENHAUER, P.E.		CONTRACT NO.:	
PILOT SCALE: PILOT DATE:		FILE NUMBER: 17447-1051	
SIZE: ANSI D	FILE NAME: H447034_S-300.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
CAST-IN-PLACE
R/S GATEWAY PLAN
AT EL. 23.0

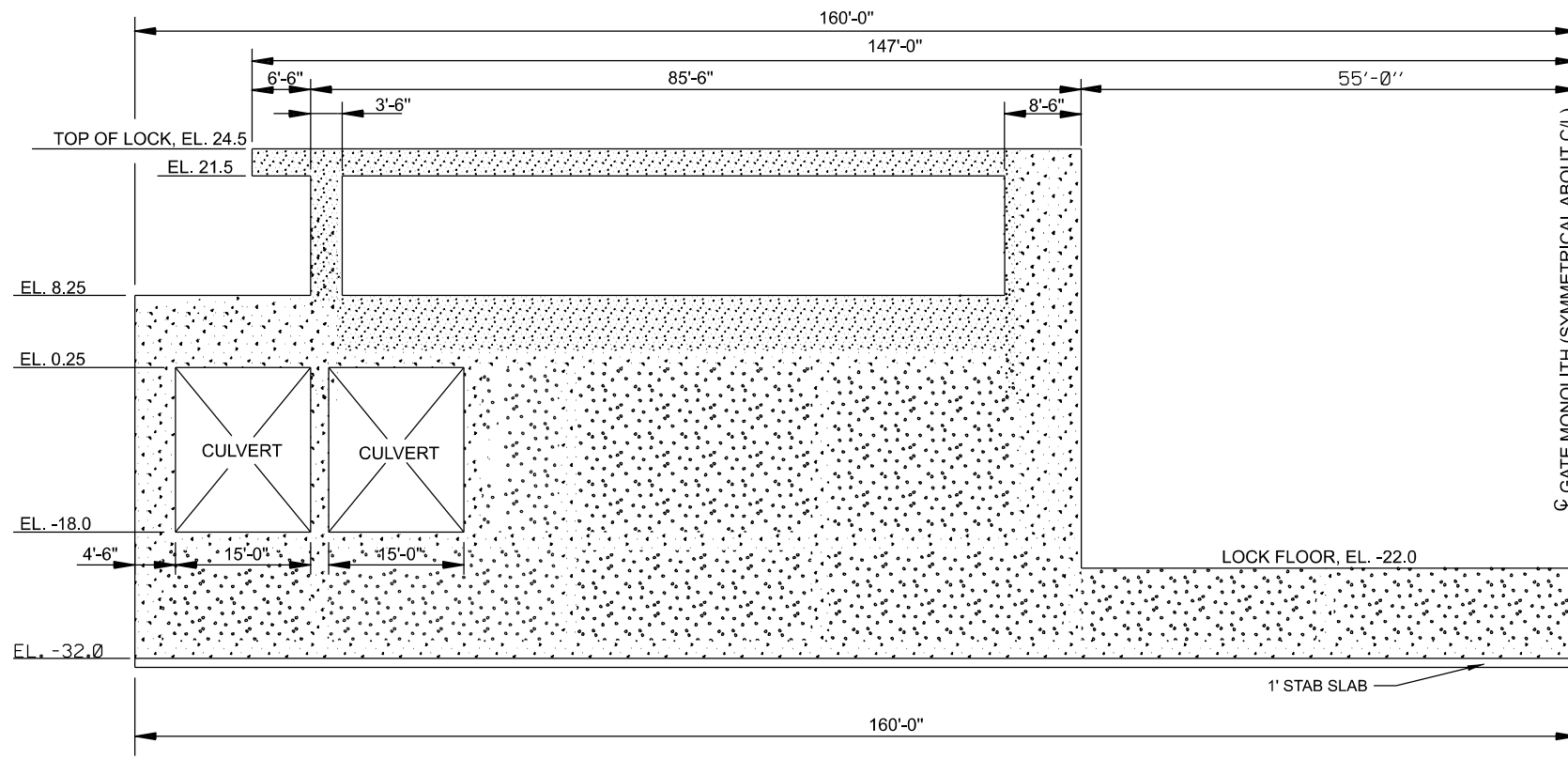
SHEET
IDENTIFICATION
S-300

[illegible]

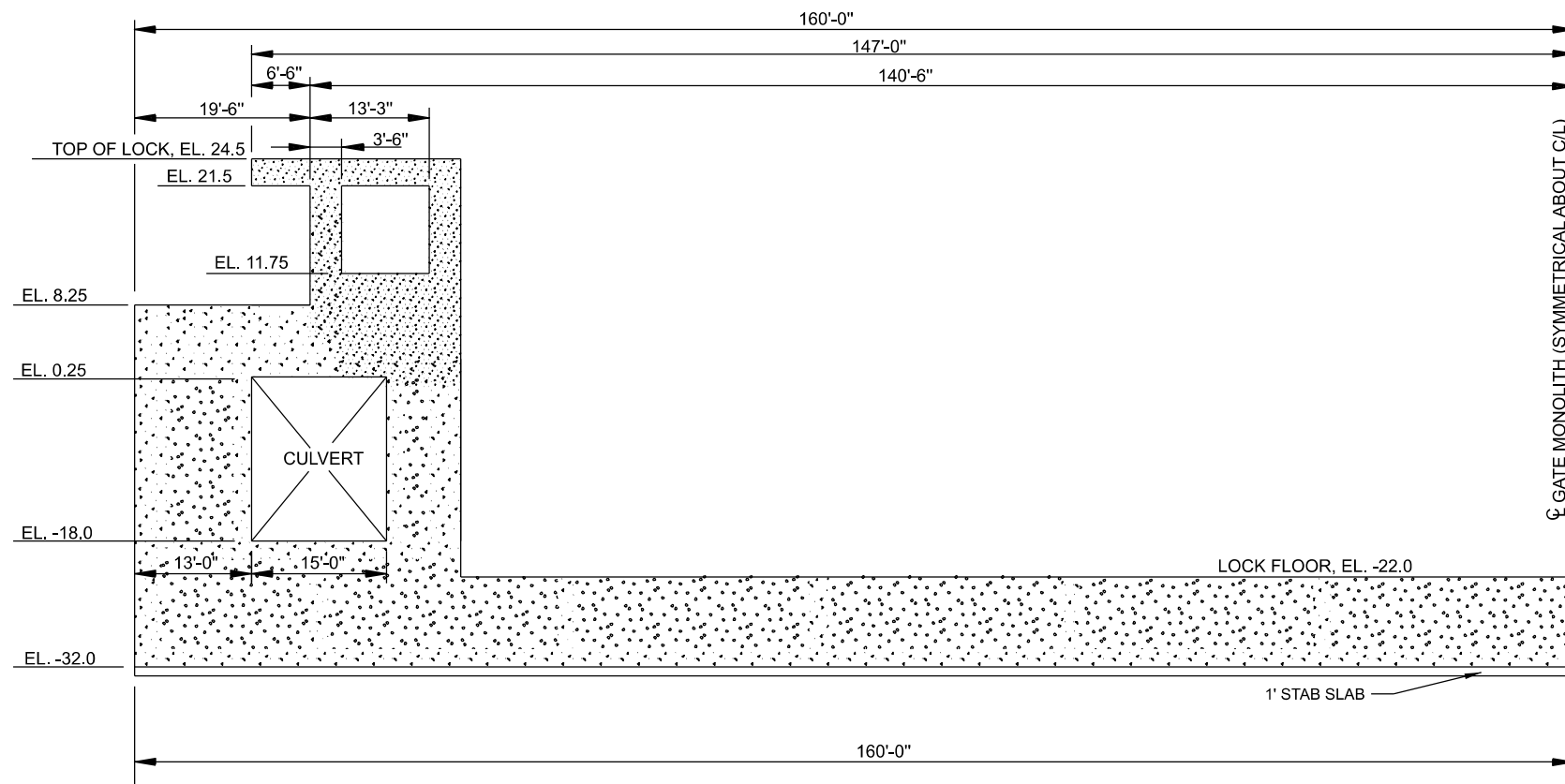
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	DRAWN BY:	SOLUTION NO.:
	CHECKED BY:	CONTRACT NO.:
	APPROVED BY:	
	SUBMITTED BY:	FILE NUMBER:
	ROSENDAUER, P.E.	H447094
PLOT SCALED:	PLOT DATE:	
XX	No	
SIZE:	FILE NAME:	
ANSI D	H447094_5-3RD.dgn	

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
GATEWAY SECTION
AT END & GATE RECESS

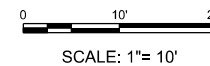
SHEET
IDENTIFICATION
S-303



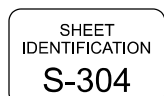
SECTION
SCALE: 1" = 10'



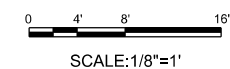
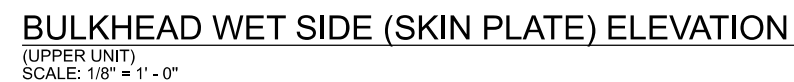
SECTION
SCALE: 1" = 10'



A



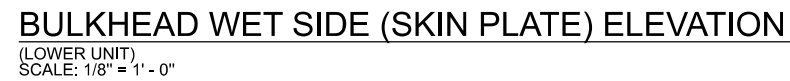


[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:	DATE:
	OWNER/PLASTER	SEPTEMBER 2024
	DWG BY: FGD BY:	SOLICITATION NO.:
	SSR: LKO	
	SUBMITTED BY:	CONTRACT NO.:
ROEDERHAEUER, P.E.		
PILOT SCALE: PILOT DATE:	FILE NUMBER:	
XX No	H-44-7934	
SIZE:	FILE NAME:	
ANSI D	H-447934_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
UPPER MAINT. BULKHEAD
PLAN AND ELEVATIONS

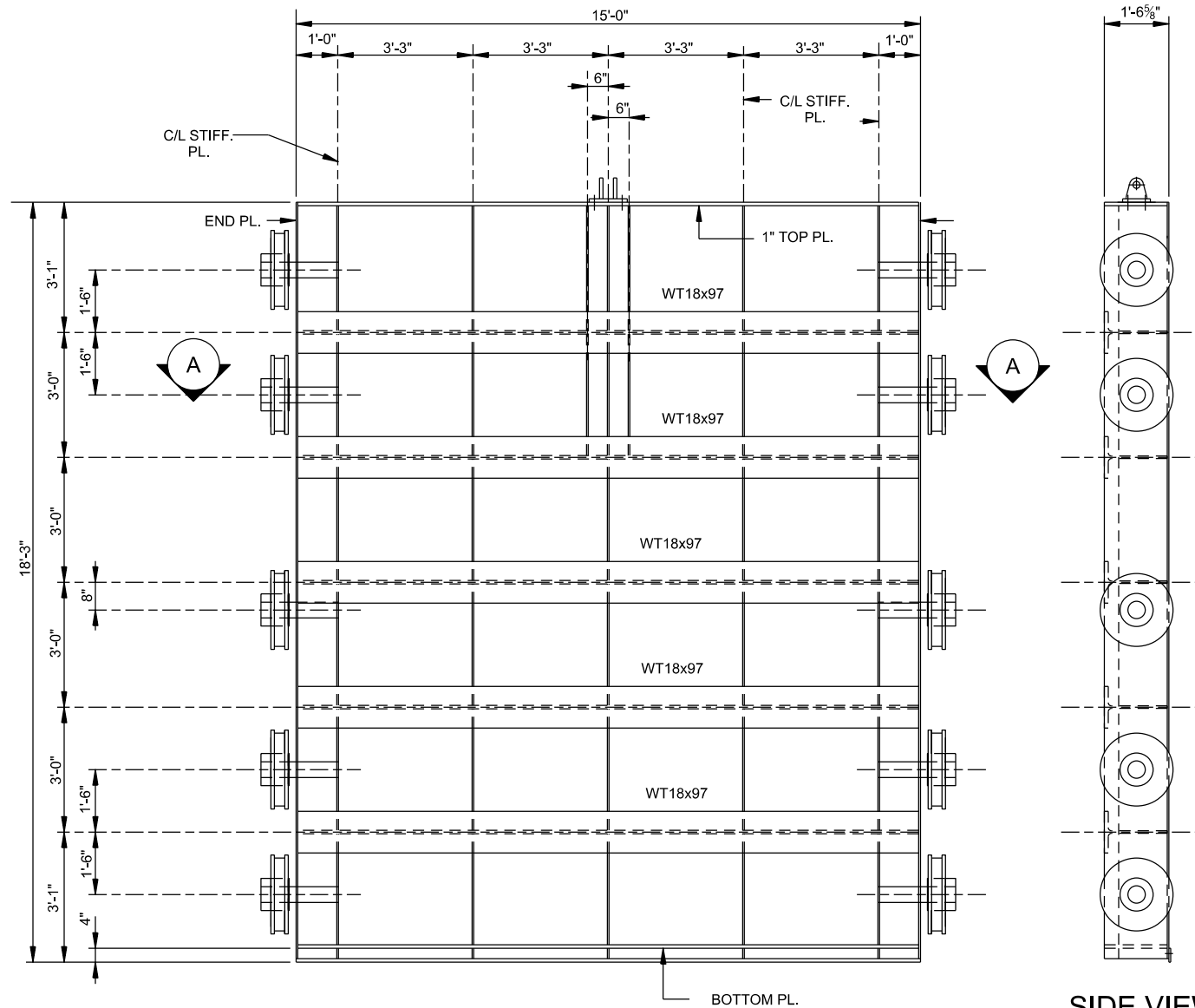
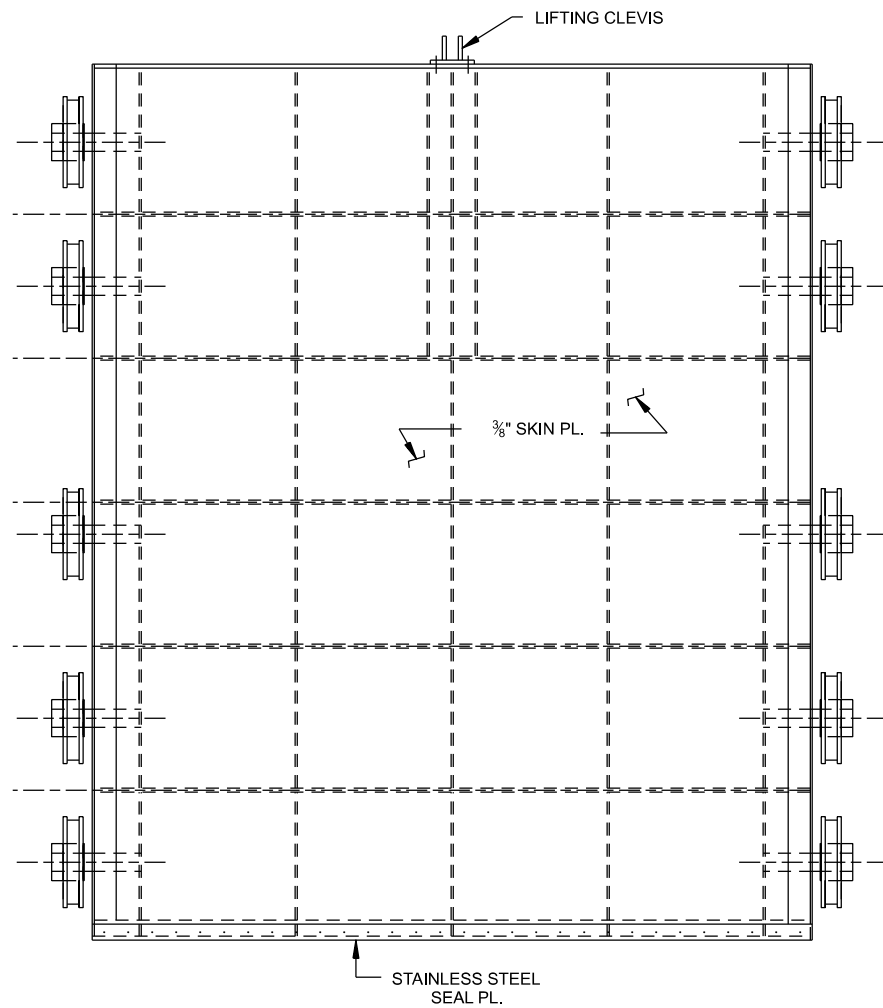
SHEET
IDENTIFICATION
S-400

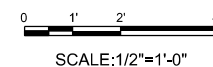
[illegible]

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	No	FILE NUMBER: H487906
SIZE: ANSI D	FILE NAME: 1447304_2x40.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
	DWN BY:	SOLICITATION NO.:
	LKD	
	CONTRACT NO.:	
	SUBMITTED BY:	
	PROJ DOCUMENT NUMBER: P.E.	
	PLOT SCALE:	PLOT DATE:
	XX	XX
	FILE NAME:	
	SIZE:	FILE NUMBER:
		Hardy2004

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

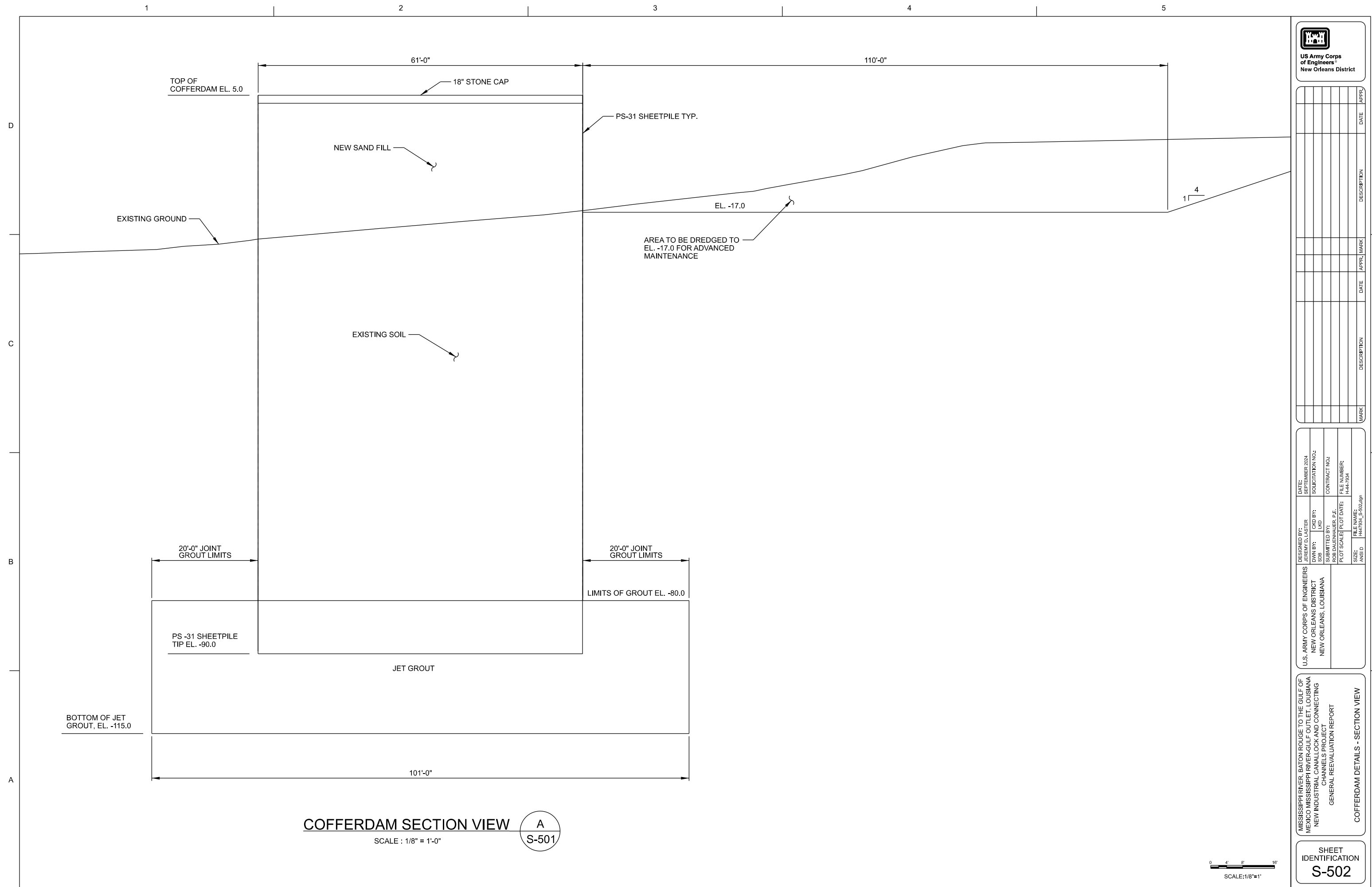
[illegible]

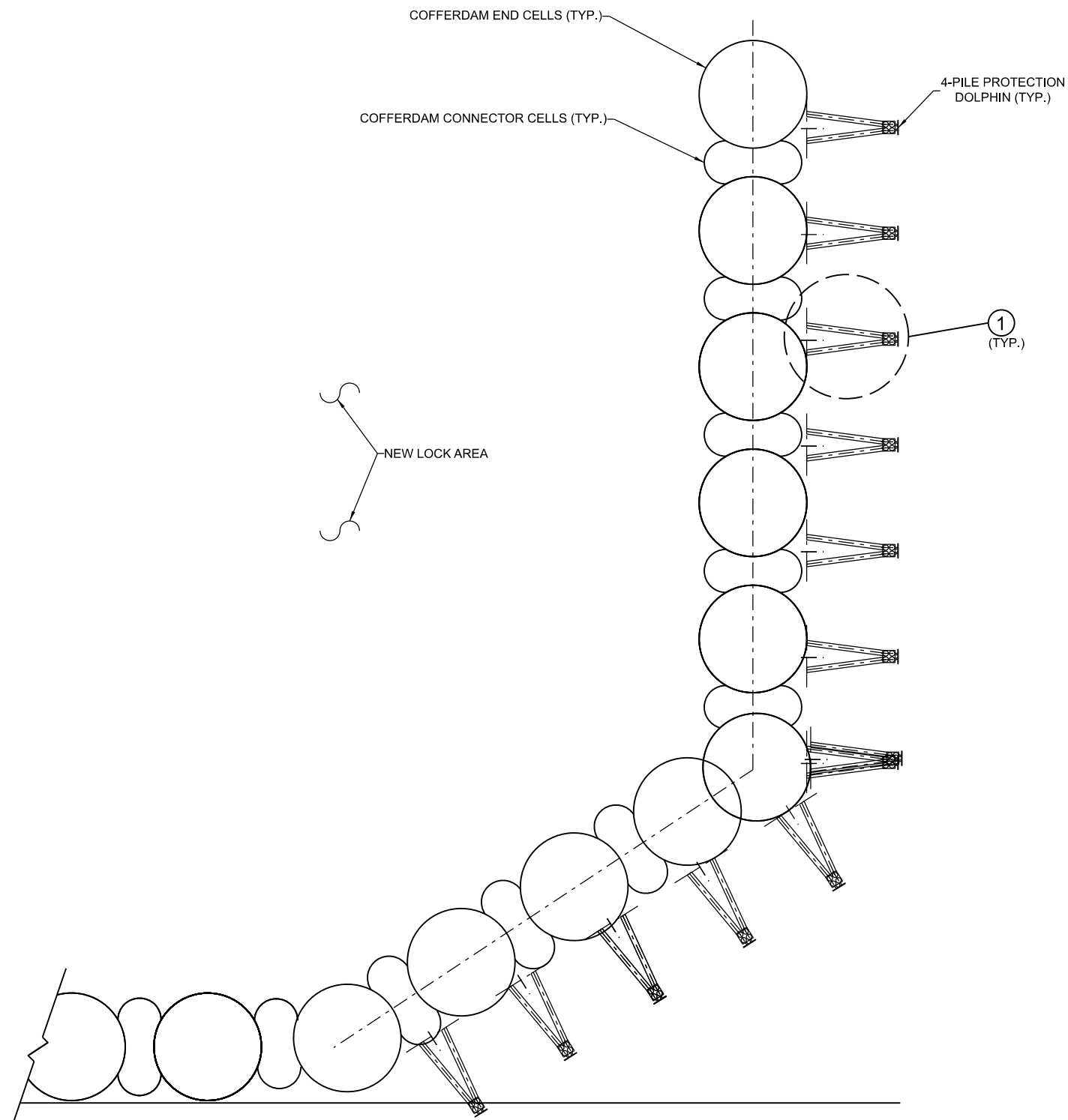
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.:		SEPTEMBER 2024
	JEREMY D. LASTER OWN BY:		CND BY: LVD
	SUBMITTED BY:		CONTRACT NO.:
	ROB DAUFENHAUER P.E.		
	PILOT SCALER PILOT DATE:		FILE NUMBER:
			HA40306
	ASSET:	FILE NAME:	
	AND ID	HA47304_S-405.dgn	

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

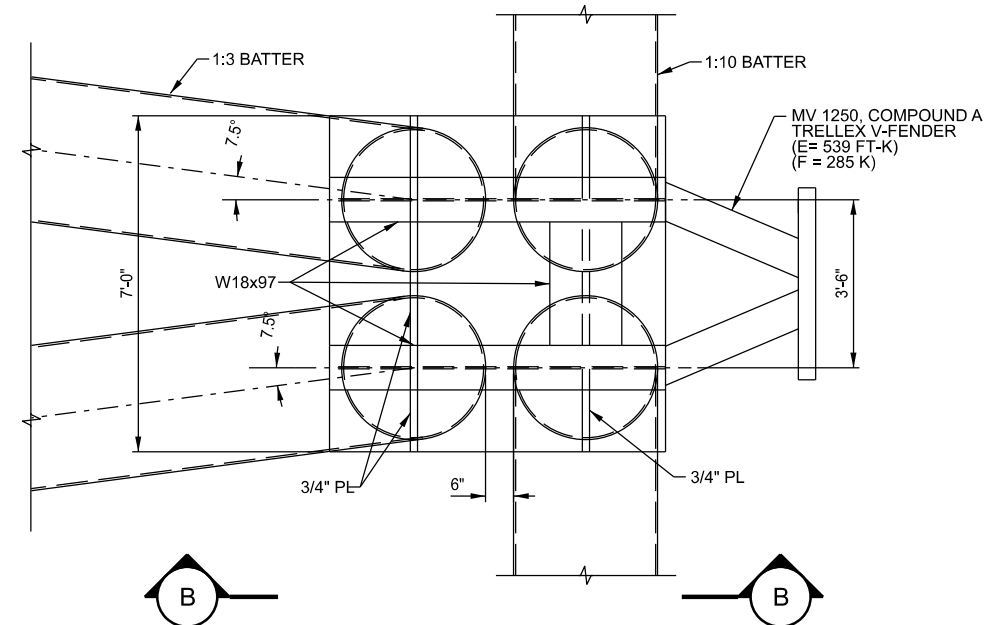
SHEET
IDENTIFICATION
S-405



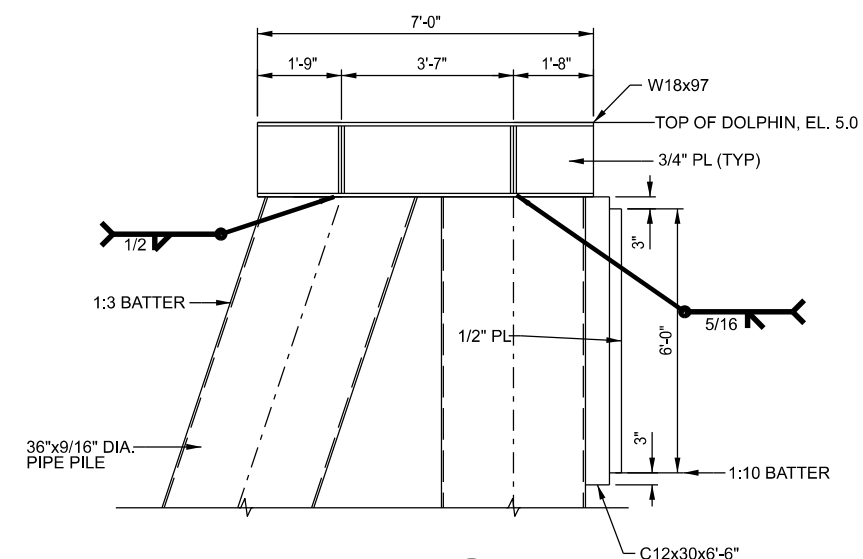




COFFERDAM & PROTECTIVE
DOLPHIN LAYOUT
SCALE: N.T.S.



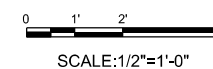
DETAIL (1)



SECTION (B)

4 - PILE PROTECTIVE DOLPHINS

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



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

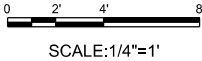
[illegible]

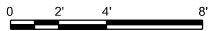
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: NEWAL WILSTER	DATE: SEPTEMBER 2024
OWN BY: SBB	CD BY: KGD	SOLICITATION NO.:
SUBMITTED BY:	ACB DRAWN BY:	CONTRACT NO.:
	PLOT SCALE:	PLOT DATE:
FILE NAME: H447934_S-3003.dgn	FILE NUMBER: H447934	
SHEET: PAGE 10		

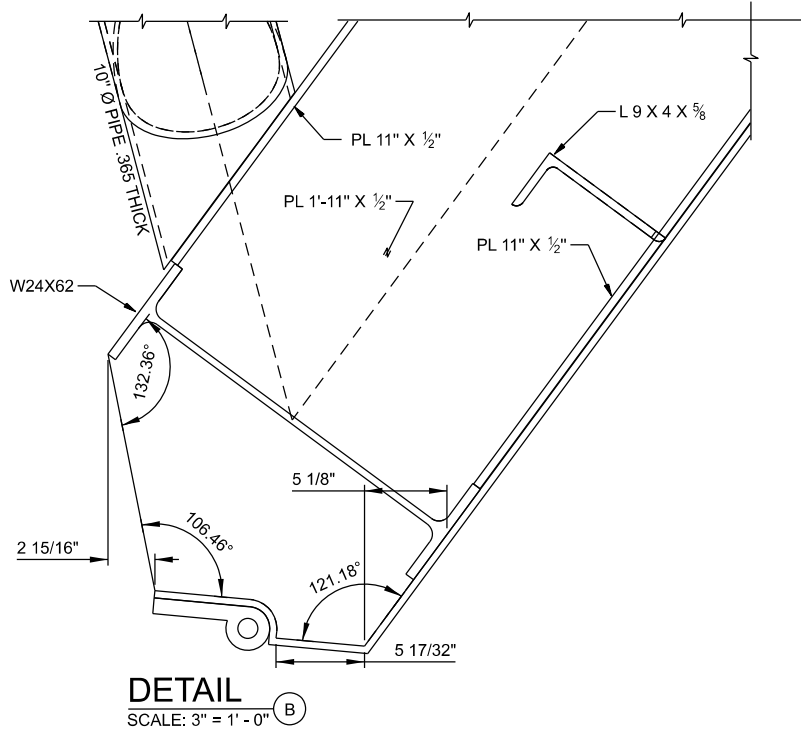
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

PROTECTIVE DOLPHIN SUPPORTS PLAN, SECTION, AND DETAIL

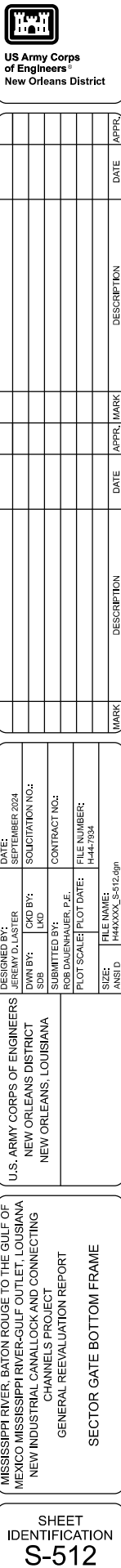
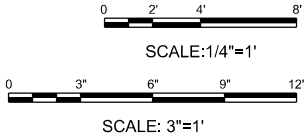
SHEET
IDENTIFICATION
S-503

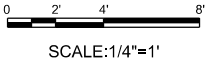


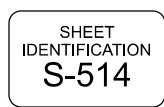
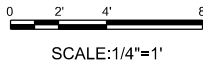


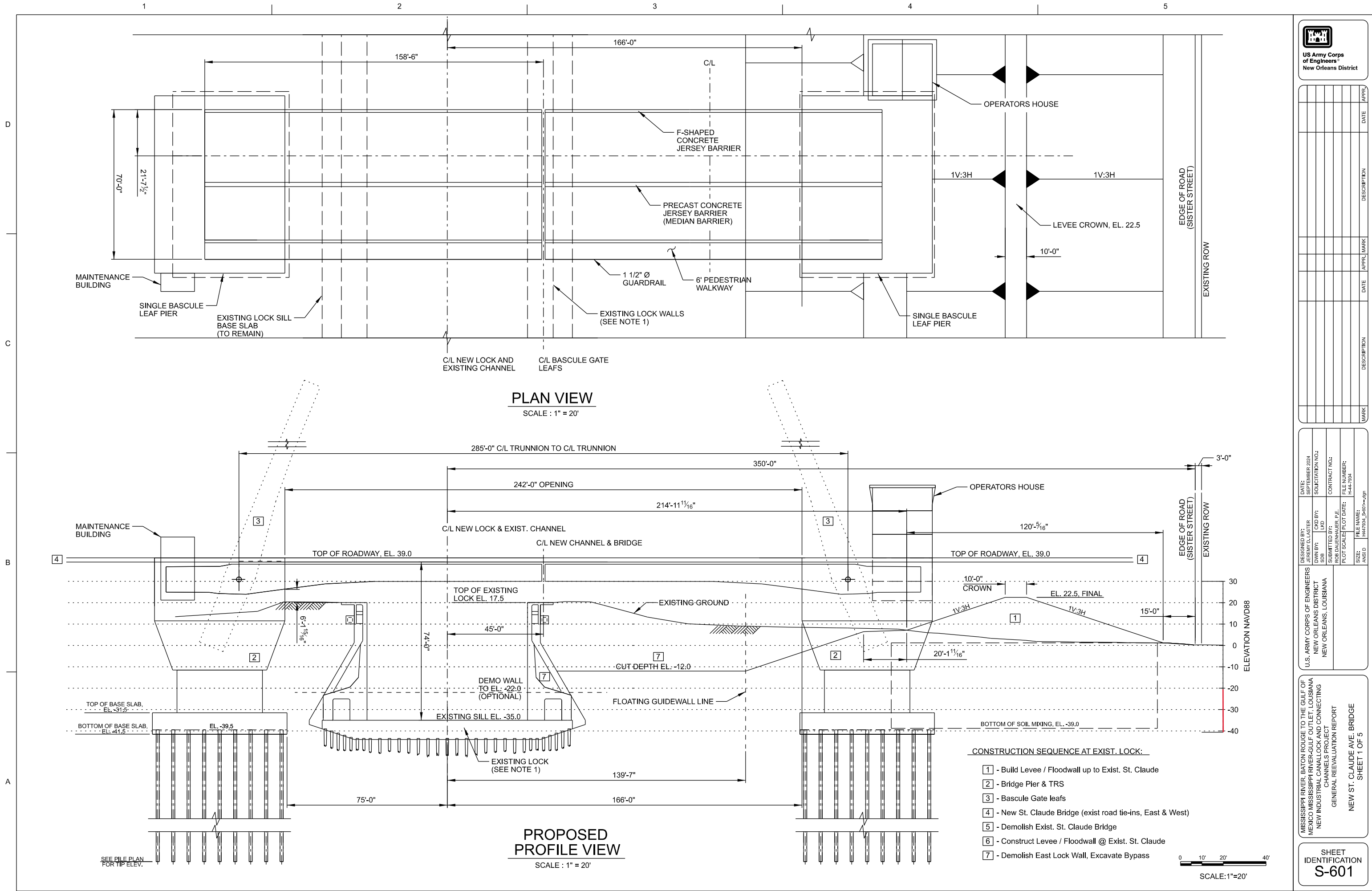


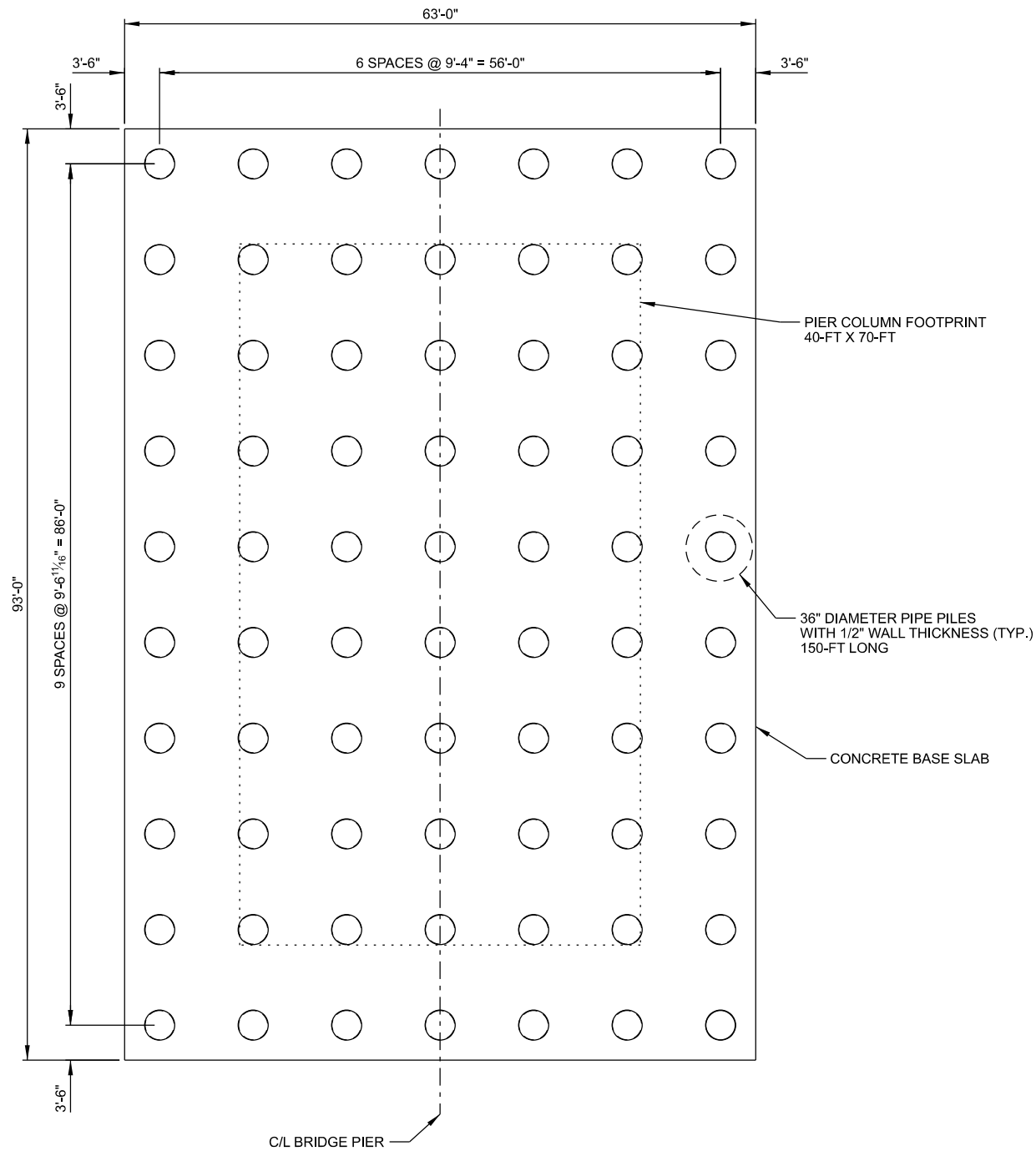
DETAIL
SCALE: 3" = 1' - 0" (B)











BRIDGE PIER PILE FOUNDATION - BASE SLAB

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

*WEST AND EAST BRIDGE PIER PILE LAYOUT IS SIMILAR

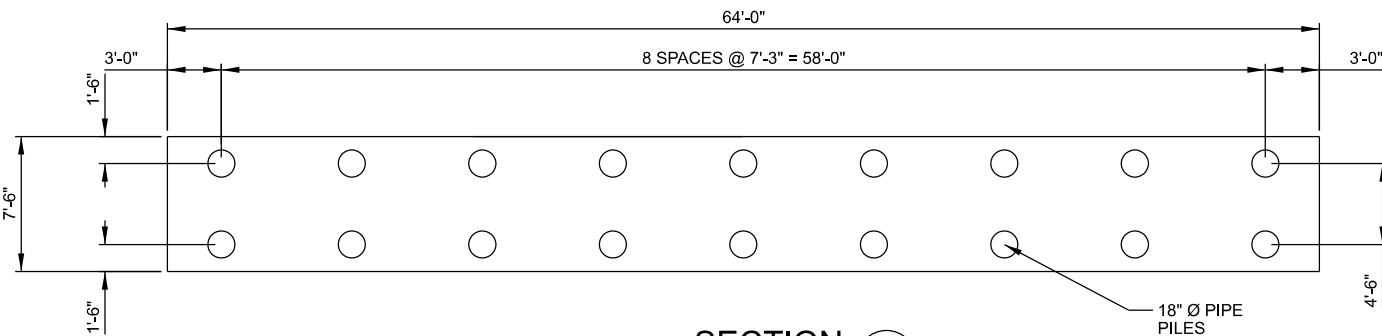


[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA		SOLICITATION NO.: SEPTEMBER 2024	
DOB	CHD BY:	CONTRACT NO.:	
JEREMY D. LASTER	LMD		
SUBMITTED BY:		FILE NUMBER:	
ROB DAEHNHAUER P.E.		H-477934	
PLOT SCALE/PLOT DATE:		FILE NAME:	
ANSI D		H477934_54604.dgn	

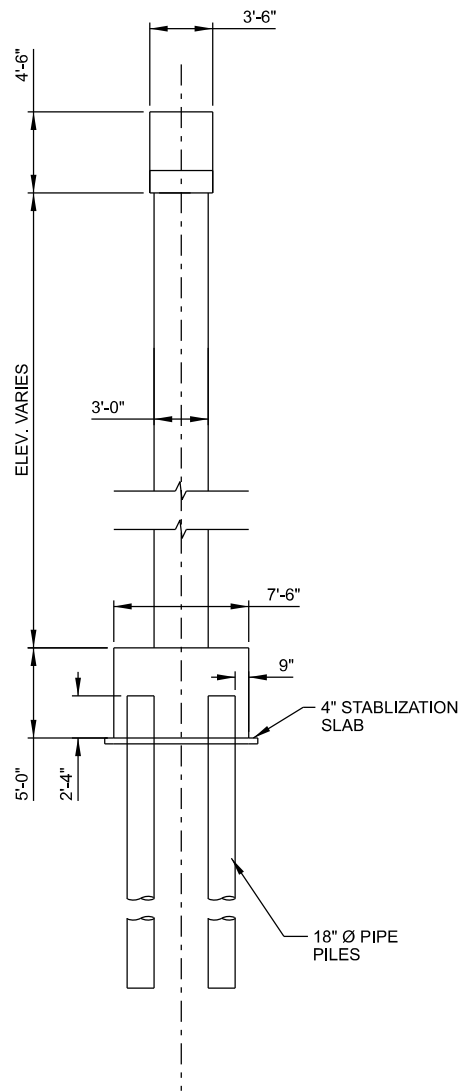
MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT
NEW ST. CLAUDE AVE. BRIDGE
SHEET 4 OF 5

SHEET
IDENTIFICATION
S-604

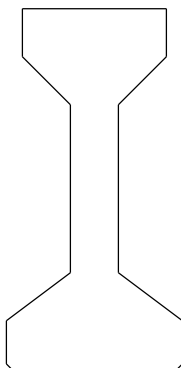


SCALE : 3/16" = 1'-0"

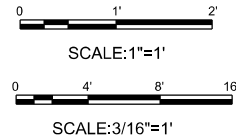
SCALE: 3/16" = 1'-0"



SCALE: 3/16" = 1'-0"



SCALE: 1" = 1'-0"

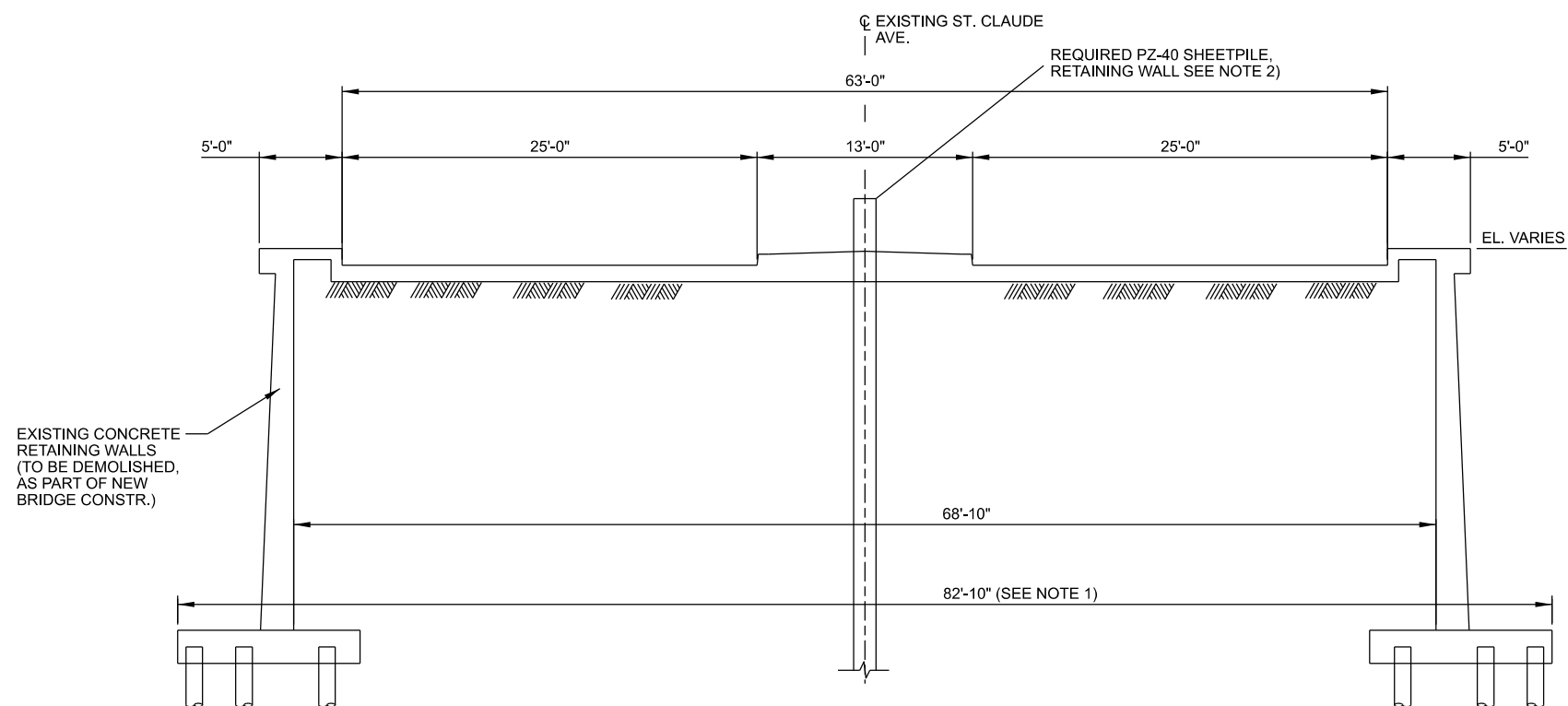


D

C

B

A

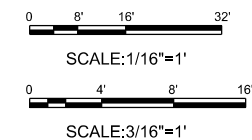


APPROACH STRUCTURE -EXISTING SECTION

SCALE: 3/16" = 1'-0"

NOTES:

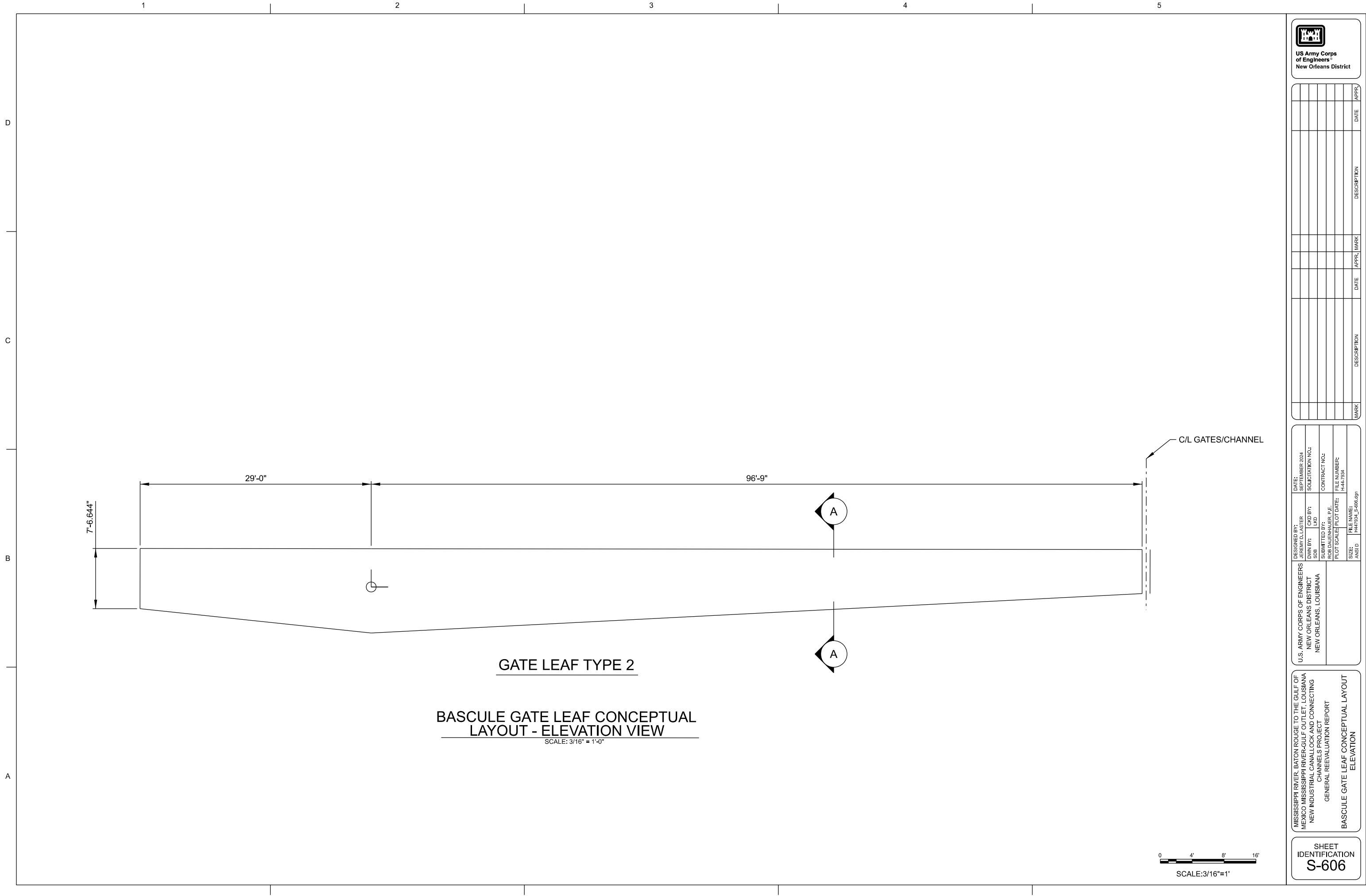
1. THE EXISTING APPROACH STRUCTURE LIMITS/WIDTH TO BE FIELD VERIFIED
2. THE PZ SHEETPILE RETAINING WALL TO BE INSTALLED FOR PHASED CONSTRUCTION OF THE NEW ST. CLAUDE AVE. BRIDGE.

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: ARTHUR D. LASTER	DATE: SEPTEMBER 2024
	DRAWN BY: SBS	SOLICITATION NO.:
	CAD BY: LKD	CONTRACT NO.:
	SUBMITTED BY: ROSEDALE HANAUER, P.E.	FILE NUMBER: H-44-7934
	PLOT SCALE: PLOT DATE:	FILE NAME: 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
NEW ST. CLAUDE AVE. BRIDGE
SHEET 5 OF 5

SHEET
IDENTIFICATION
S-605

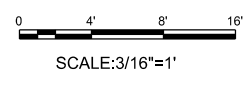


MARK	DESCRIPTION	DATE	APPR.	MARK	DESCRIPTION	DATE	APPR.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMY D. LASTER	DATE: SEPTEMBER 2024
	DRAWN BY: CJD	SOLICITATION NO.:
	SUBMITTED BY: ROB WALKENHAUER, P.E.	CONTRACT NO.:
	PLOT SCALE:	FILE NUMBER: H-44-7934
	FILE NAME: H447934_S-606.dgn	SIZE: 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
BASCULE GATE LEAF CONCEPTUAL LAYOUT
ELEVATION

SHEET IDENTIFICATION
S-606





SHEET
IDENTIFICATION
S-703

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.



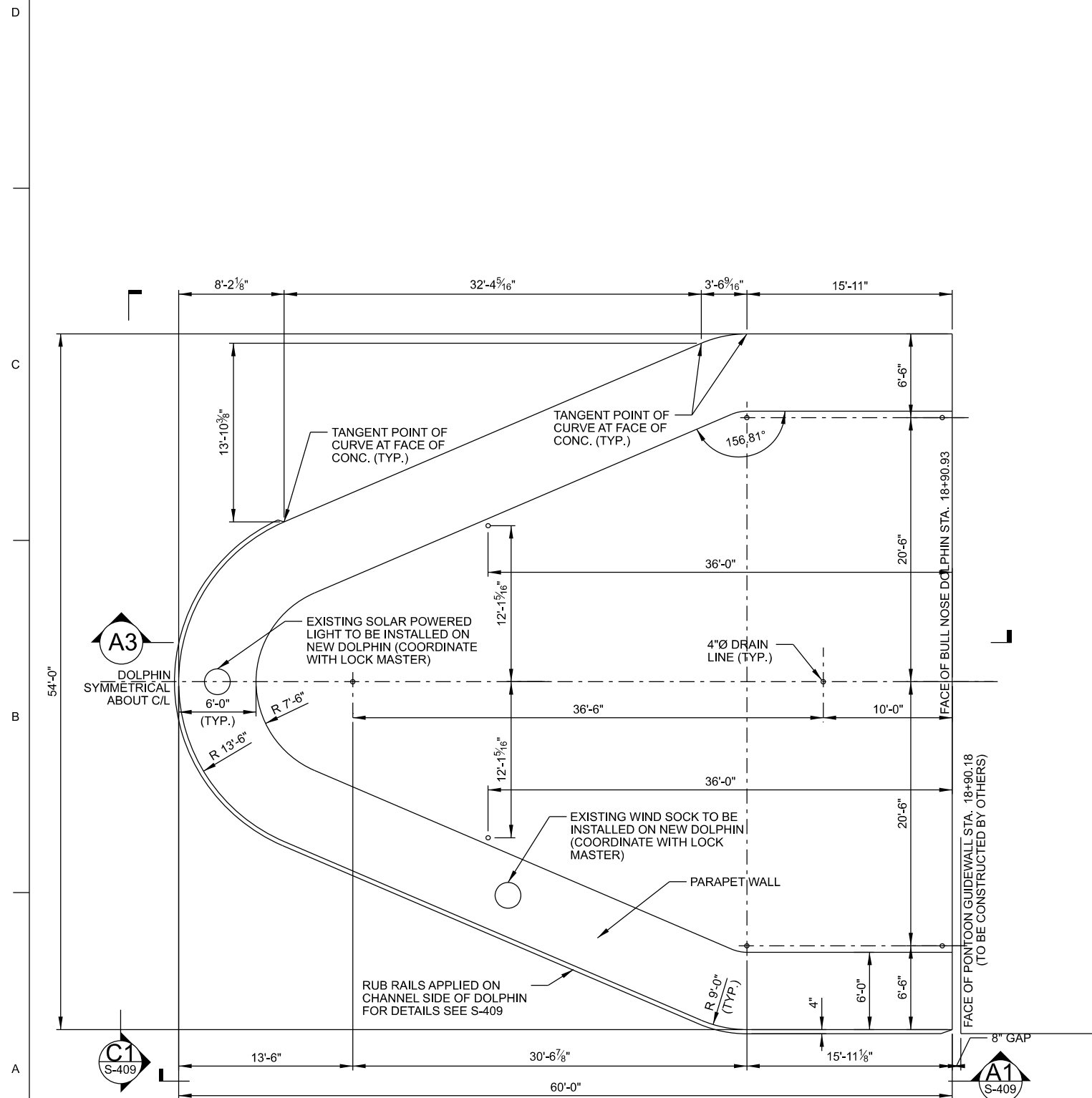
**US Army Corps
of Engineers®
New Orleans District**

[illegible]

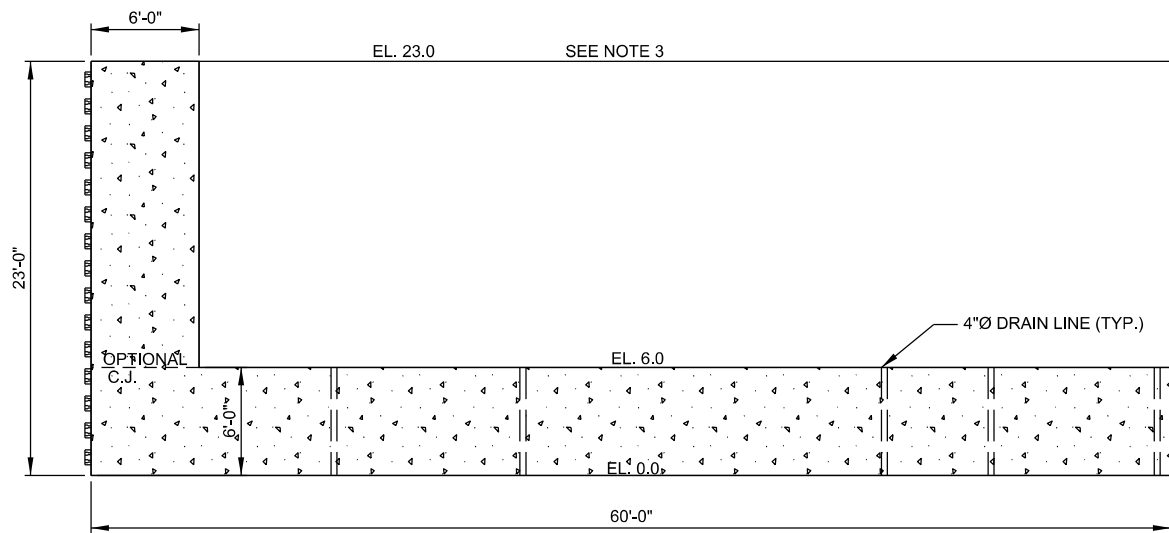
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SUBMITTED BY: ROB DAUFENHAUER P.E.	FILE NUMBER: H447434
OWN BY: JEROME D. LASTER	CHK BY: LVD	FILE NAME: H447434_S-861.dgn
S/SB		
SOLICITATION NO: SEPTEMBER 2024	CONTRACT NO.:	

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

SHEET
IDENTIFICATION
S-801



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



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



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.



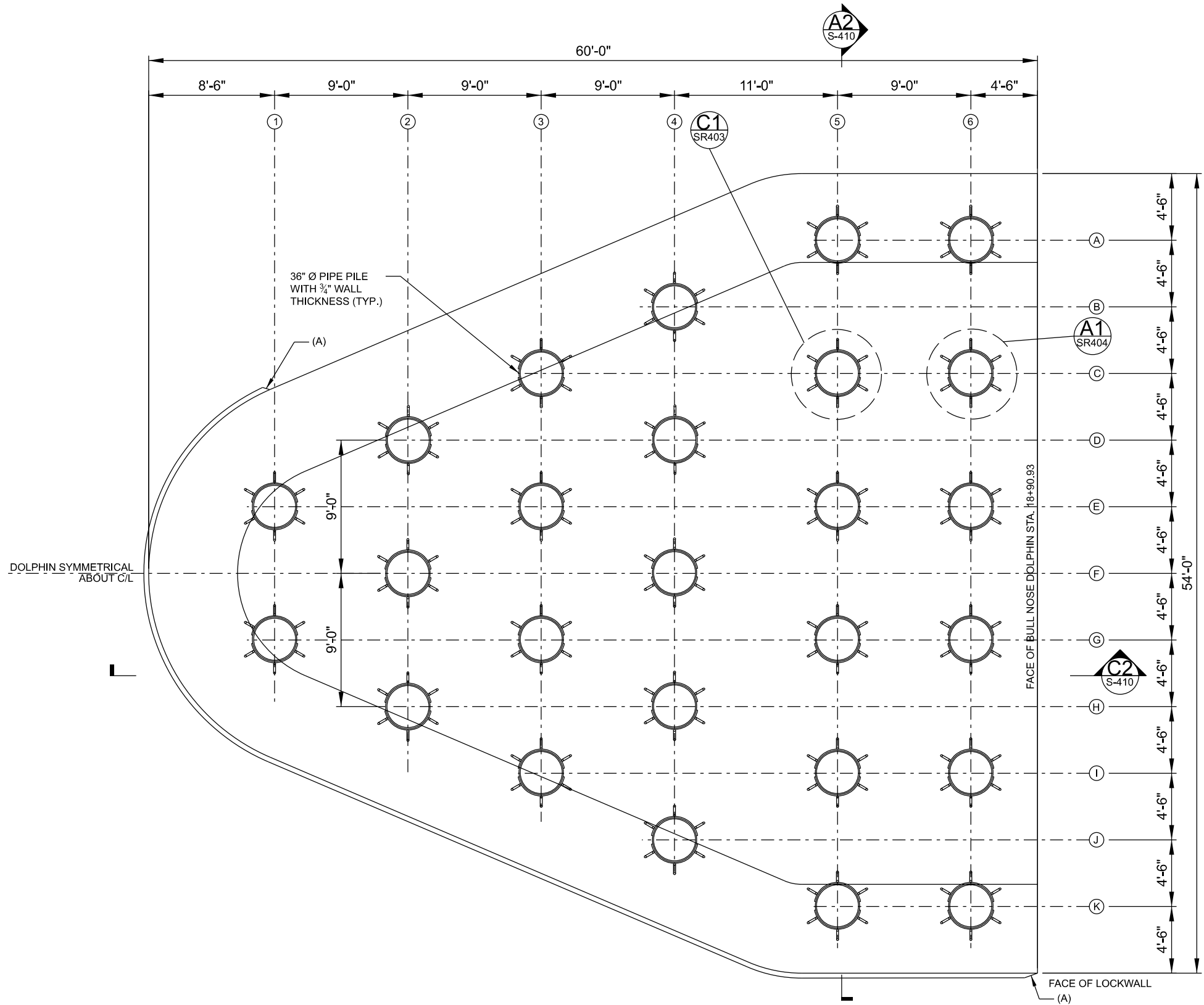
**US Army Corps
of Engineers®
New Orleans District**

[illegible]

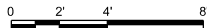
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024	
	JERRY DAVIS, CLASTER OWN BY:	CXID BY: SND
	SUBMITTED BY: ROB DAUFENHAUER, P.E.	
	CONTRACT NO.:	
PLOT SCALE:		FILE NUMBER: 17447-105
ANSI D		FILE NAME: H447304_S-502.dgn

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

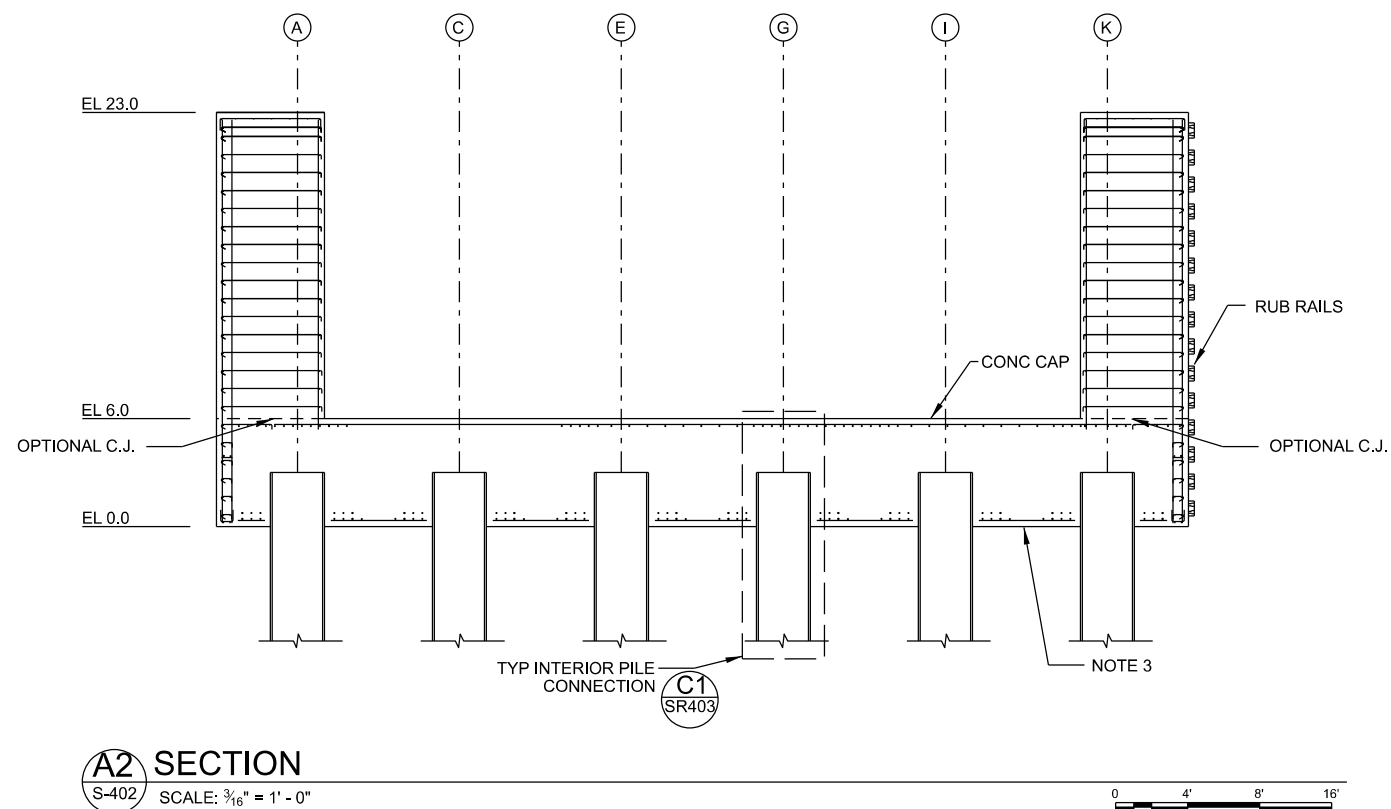
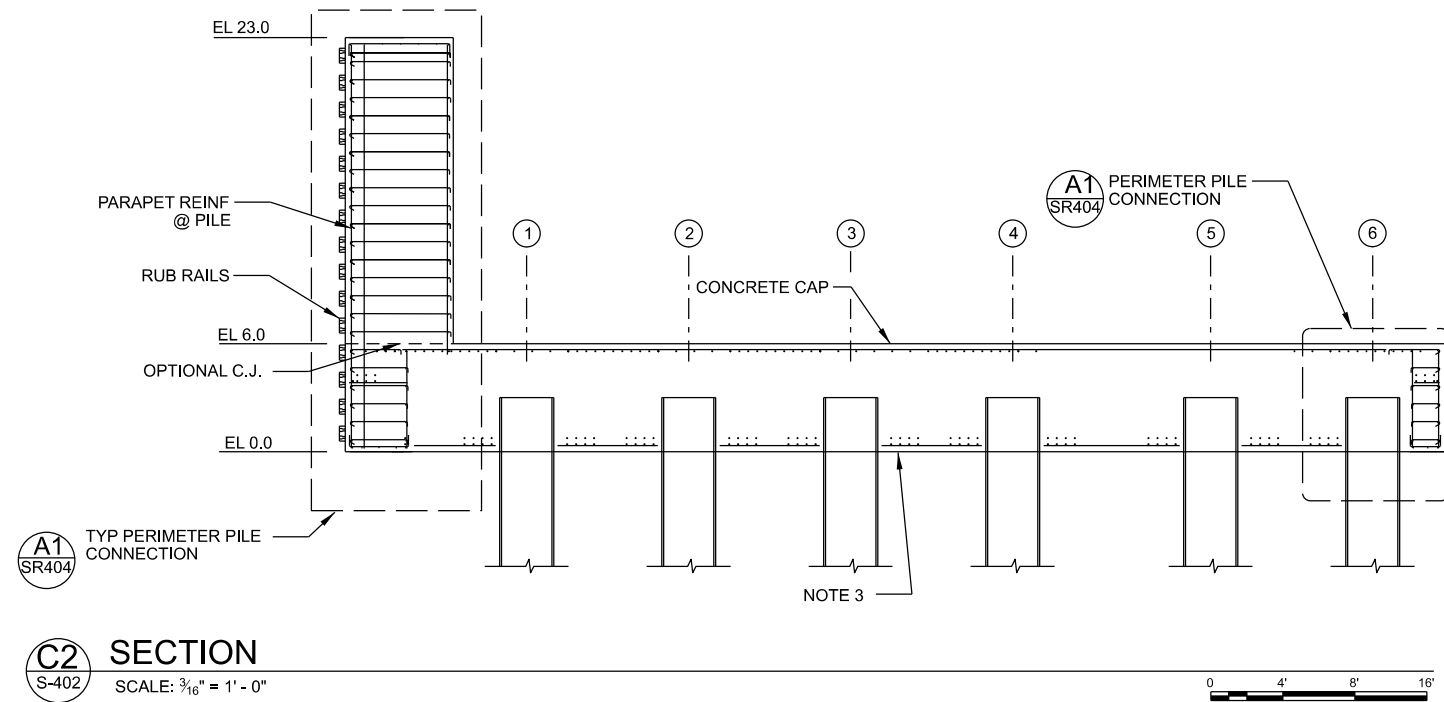
SHEET
IDENTIFICATION
S-802



A1 END DOLPHIN PILE LAYOUT



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.



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

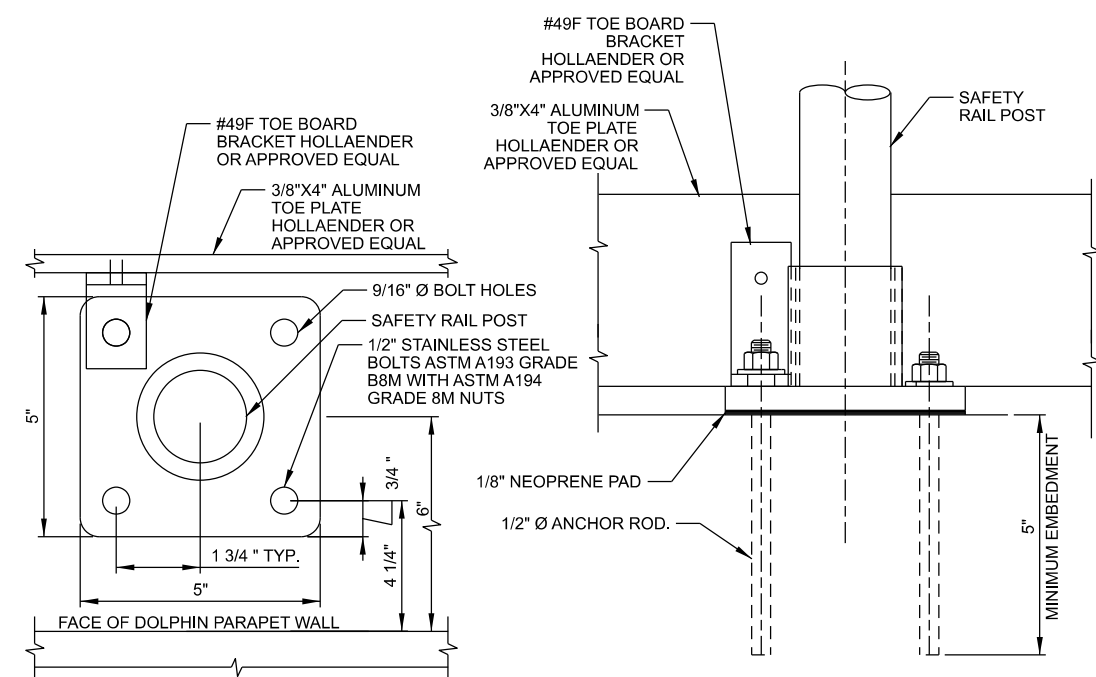
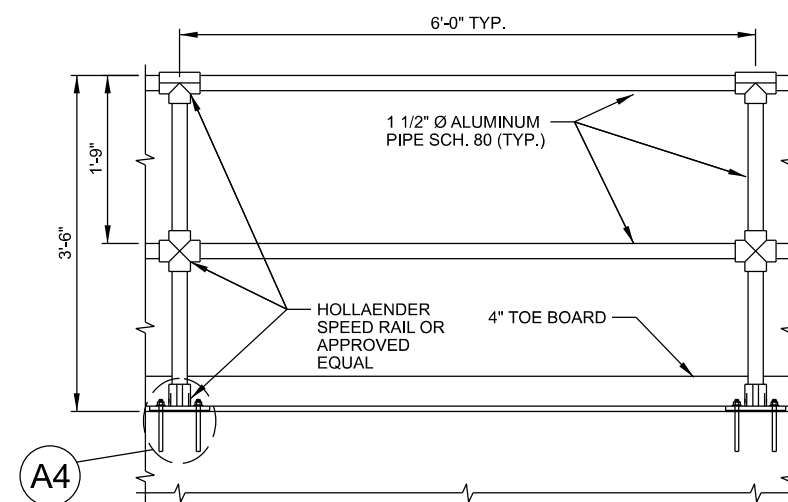
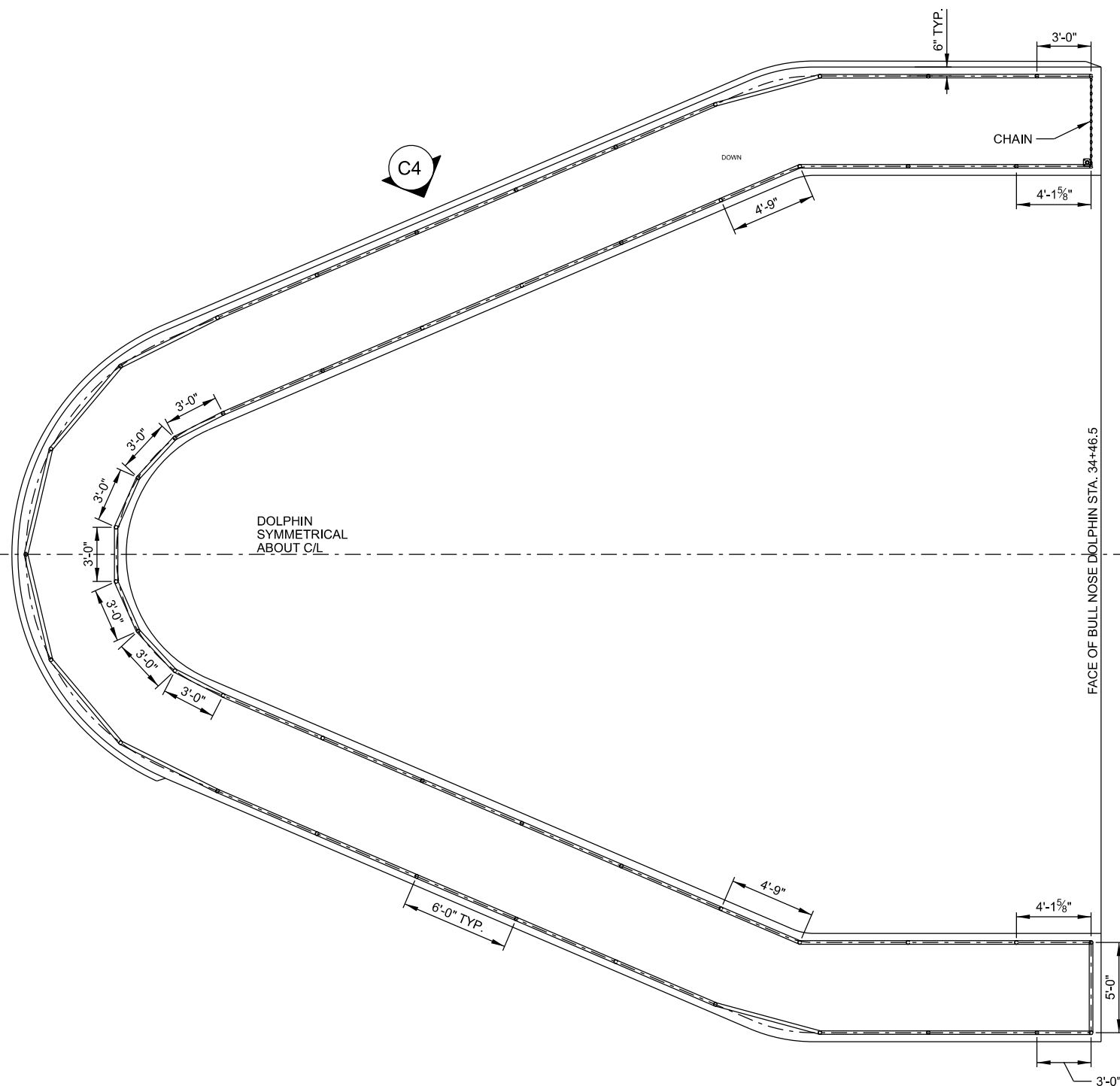
[illegible]

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 UNLIMITED BY ROB DANA/ANWER, P.E.	CONTRACT NO.:
	PILOT SCALE: PILOT DATE:	FILE NAME:
		H447794 - S-04.dgn
	SUS:	FILE NUMBER:
	UNSD	H447794

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 SECTIONS

SHEET
IDENTIFICATION
S-804

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY:		DATE:
	OWNER:	COO BY:	SOLICITATION NO.:
	SYN:	LYD:	
	SUBMITTED BY:	CONTRACT NO.:	
	ROB DAENHAUER, P.E.		FILE NUMBER:
	PLOT SCALE:		H-4-7334
	SIZE:	FILE NAME:	
	ANSI	H447334_S-050.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

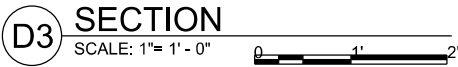
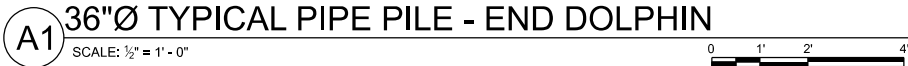
BULLNOSE DOLPHIN SAFETY RAIL

SHEET
IDENTIFICATION
S-805



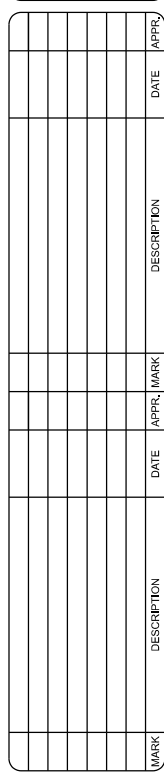
A4 SECTION
SCALE: N.T.S.

SHEET
IDENTIFICATION
S-806



END DOLPHIN PILE SCHEDULE

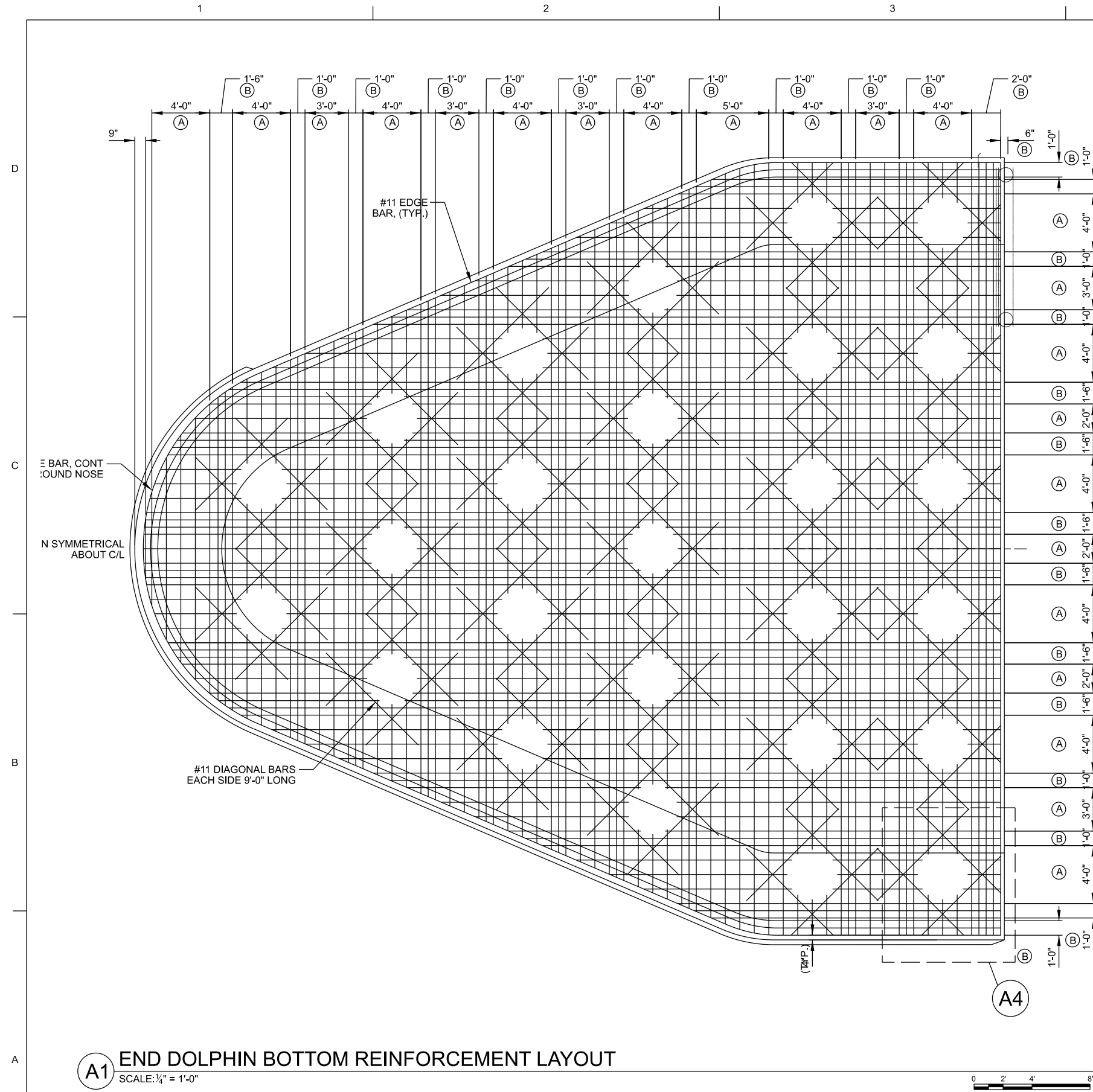
1. FOR 36" OD $\times \frac{3}{4}$ " WT PIPE PILE ASTM A193 E. $F_y = 52 \text{ ksi}$
2. PIPE PILES SHALL BE PAINTED PER SPECIFICATION 09 97 02.01 12.
3. SEE PILE SCHEDULE FOR DETAILS.
4. ALL STEEL PIPE PILES SHALL BE 36" DIA. WITH A $\frac{3}{4}$ " WALL THICKNESS AND SHALL CONFORM WITH THE MATERIAL 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)



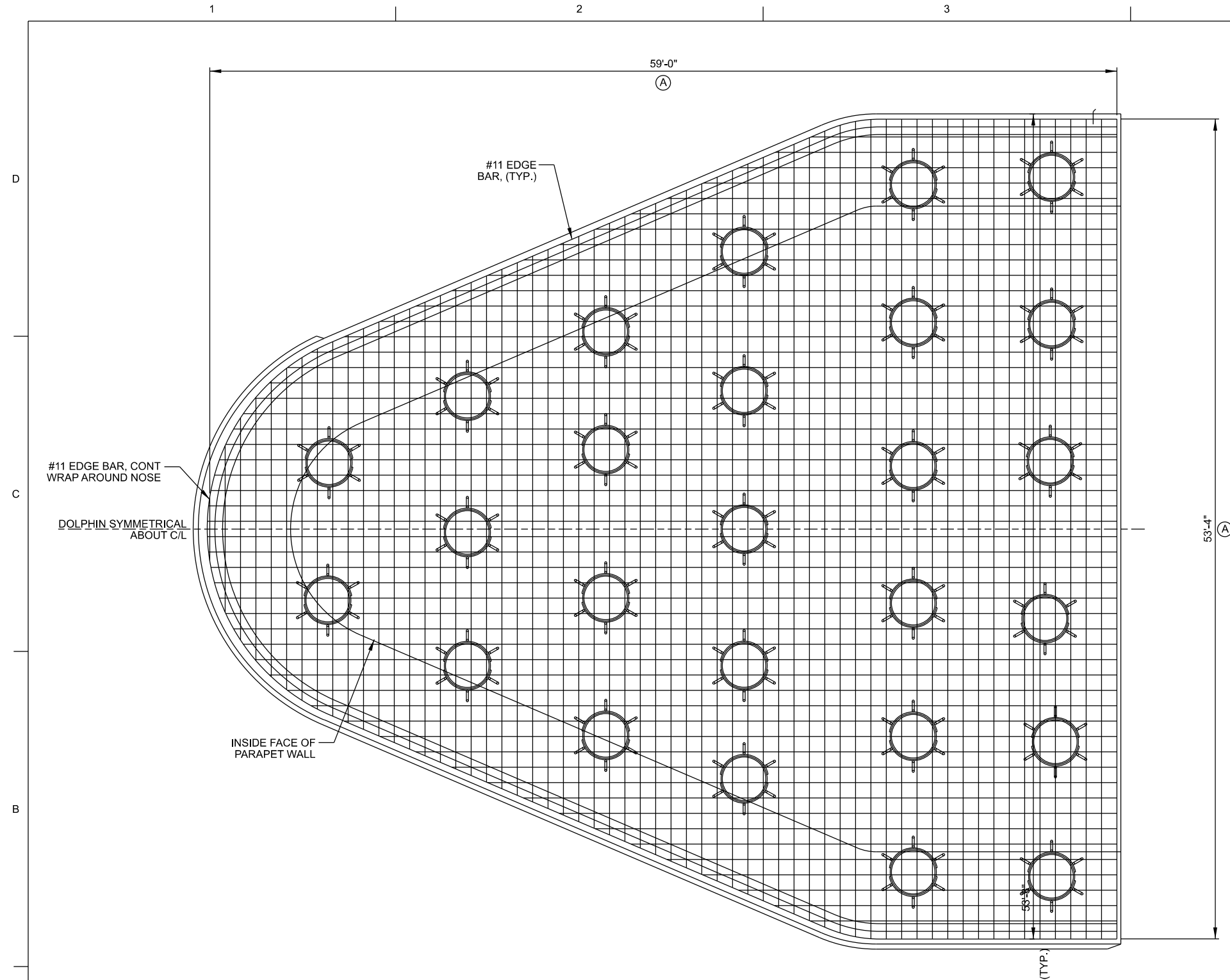
**U.S. Army Corps
Engineers®**
New Orleans District

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	SOLICITATION NO.: SEPTEMBER 2024	
	DESIGN BY: JERRY D. CLASTER	CONTRACT NO.:
	DDW BY: LKD	FILE NUMBER: 17447-105
	SUBMITTED BY: ROB DAUFENHAUER, P.E.	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



A1 END DOLPHIN TOP REINFORCEMENT LAYOUT
SCALE: 1/4" = 1'-0"

BECAUSE THE U-BARS RUN TANGENTIAL TO THE WALLS AND NOT STRICTLY WITH THE N/S OR E/W BARS THE AREAS WHICH ARE DIAGONAL TO THE N/S RUN CANNOT USE ANY OF BOTTOM MAT STEEL AS TEMPLATE. THE U-BARS WILL MAKE MANEUVERING THE N/S AND E/W BARS INTO POSITION DUE TO THE 10" GGS 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. 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



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

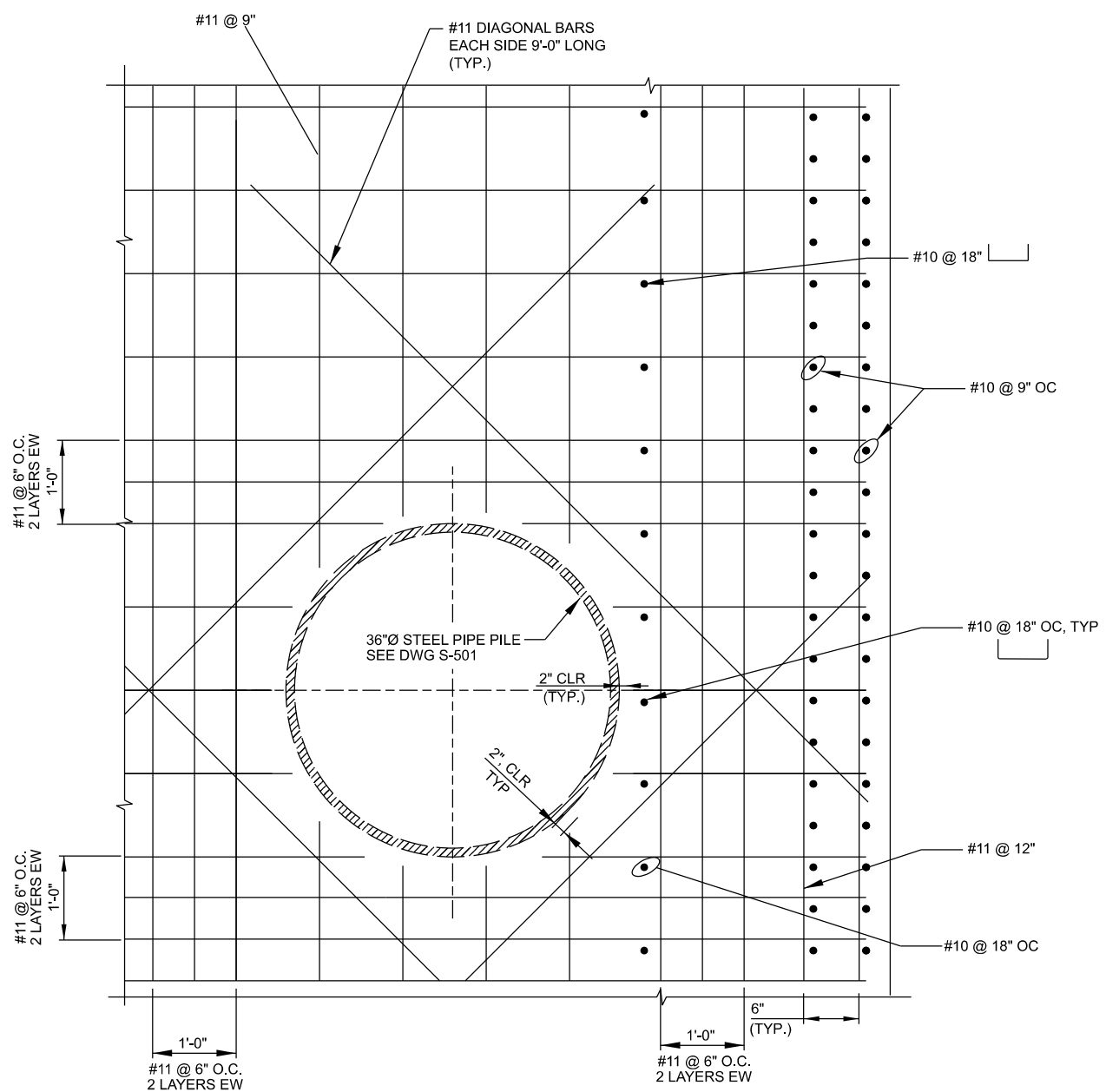
[illegible]

SUBMITTED BY:	CONTRACT NO.:
ROB DAWENHAUER, P.E.	
PLOT SCALE:	FILE NUMBER:
	H-44-7894
SIZE:	FILE NAME:
A601 D	H\447894_5010.dgn

NEW INDUSTRIAL CANALLOCK AND CONNECTING
CHANNELS PROJECT
GENERAL REEVALUATION REPORT

BULLNOSE DOLPHIN IOP REINFORCEMENT

SHEET
IDENTIFICATION
S-810



NOTES:

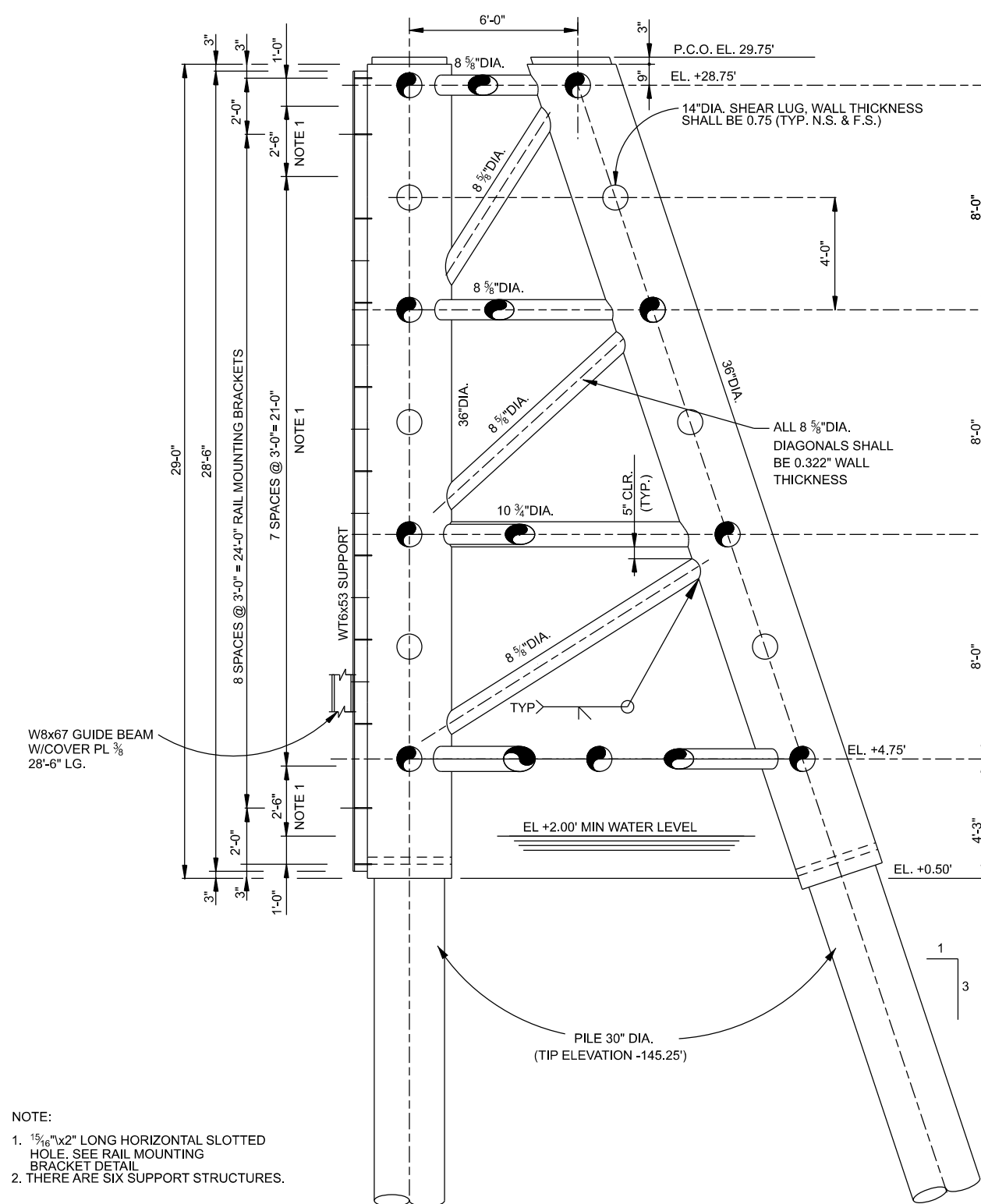
1. SEE SHEETS SR401 AND SR402 FOR TYP. REBAR SPACING.
2. RUB RAILS NOT SHOWN FOR CLARITY, SEE S-403.
3. TENSION CONNECTORS NOT SHOWN IN SECTION A3 FOR CLARITY.
4. DIAGONAL BARS NOT SHOWN FOR CLARITY.

[illegible]

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT NEW ORLEANS, LOUISIANA	DESIGNED BY: JEREMY D. LASTER		DATE: SEPTEMBER 2024
	DWN BY: SDB	CHD BY: LKD	SOLICITATION NO.:
	SUBMITTED BY: ROB DAUENHAUER, P.E.		CONTRACT NO.:
	PLOT SCALE:		PLOT DATE:
SIZE:		FILE NAME:	FILE NUMBER:
ANSI D		H447304_S-412.dgn	H-44-7304

MISSISSIPPI RIVER, BATON ROUGE TO THE GULF OF
MEXICO MISSISSIPPI RIVER-GULF OUTLET, LOUISIANA
NEW INDUS TRIAL 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

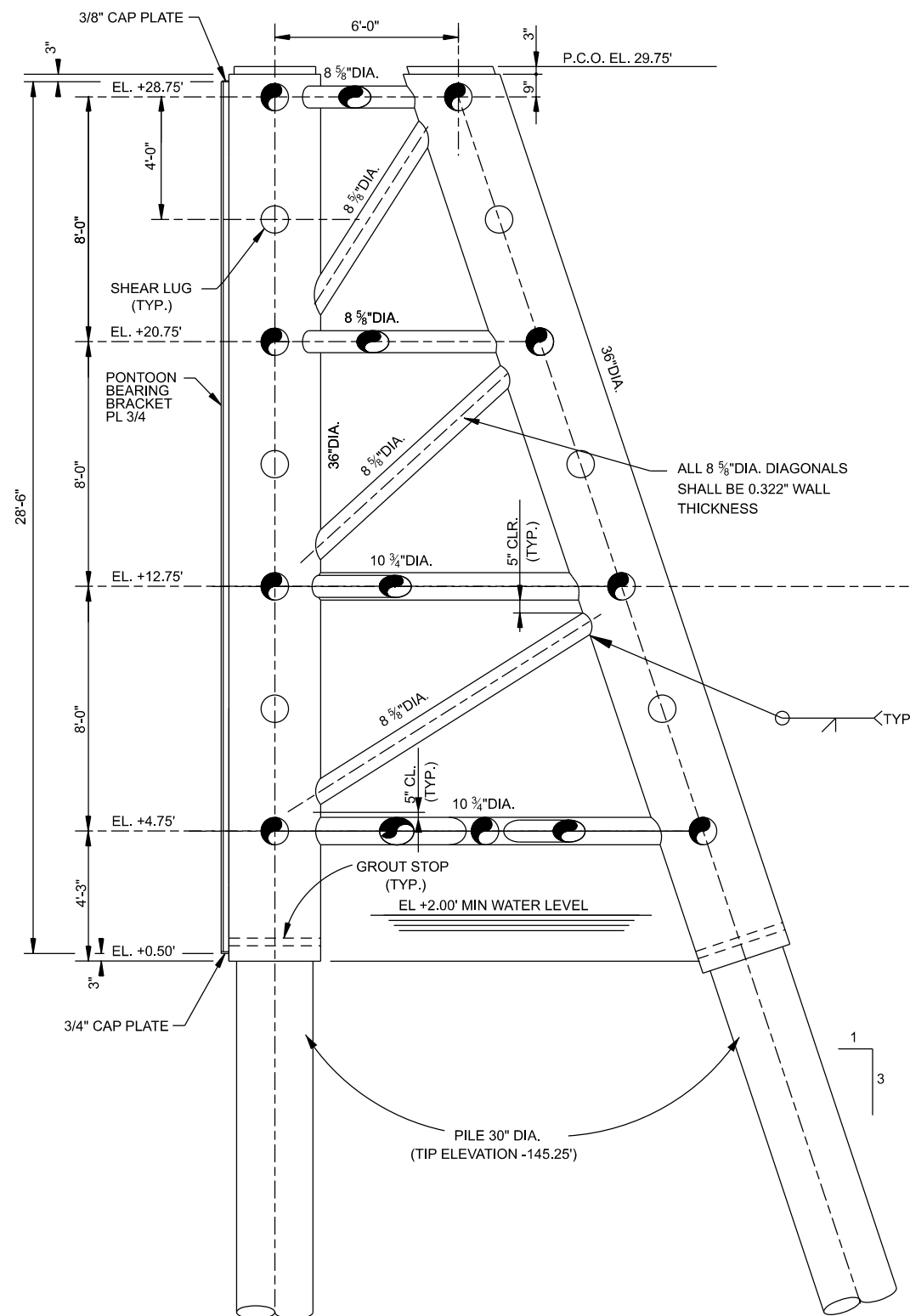
S-101

NOTE:

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

1. $1\frac{5}{16}$ "x2" LONG HORIZONTAL SLOTTED HOLE. SEE RAIL MOUNTING BRACKET DETAIL
2. THERE ARE SIX SUPPORT STRUCTURES.

2. THERE ARE SIX SUPPORT STRUCTURES.



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

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:
	GERARD D. LASTER	SEPTEMBER 2024
DRAWN BY:	CHKD BY:	SOLICITATION NO.:
BRUNN, LINDA	LOD	
PROJECTED BY:	CONTRACT NO.:	
ROBERTA JENNER, P.E.		
PILOT SCALE:	PILOT DATE:	FILE NUMBER:
1:11		H-44-7954
FILE NAME:	FILE NUMBER:	
ASND	H-44-7954-ES-03.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

PONTON SUPPORT STRUCTURE SECTIONS

SHEET
IDENTIFICATION
S-903



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"



SCALE: 1" = 1'-0"

