

ASSUMPTION PARISH POLICE JURY



MARAIS AREA DRAINAGE IMPROVEMENTS

LABADIEVILLE, LA.

BOARD MEMBERS

LEROY BLANCHARD
PRESIDENT
WARD - 7

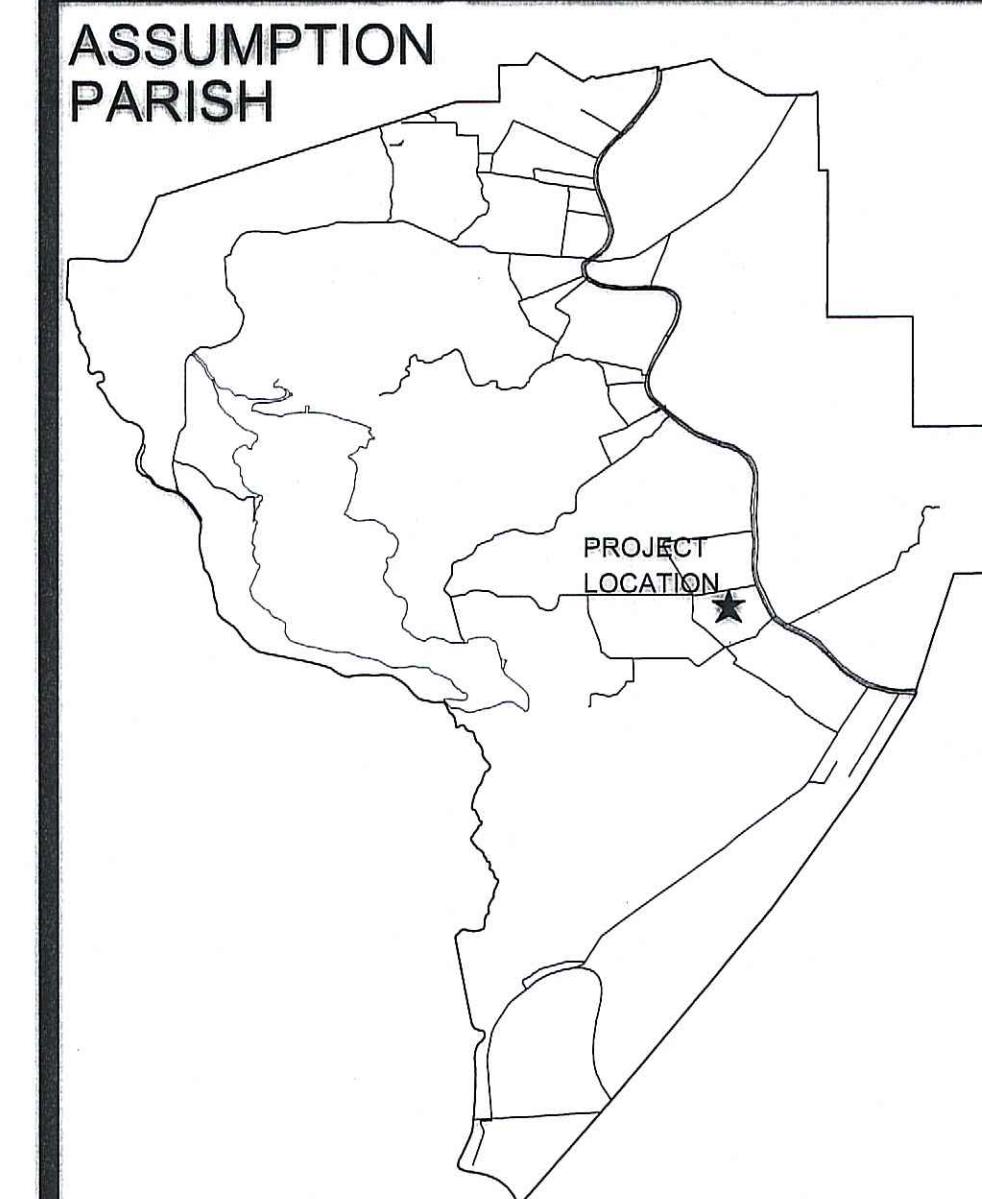
RON P. ALCORN WARD 1
JEFF NAQUIN WARD 2
IRA PATUREAU JR. WARD 3
CHARLES BREAUX WARD 4

MICHAEL DIAS WARD 5
CHRIS CARTER WARD 6
JAMIE PONVILLE WARD 8
MYRON MATHERNE WARD 9

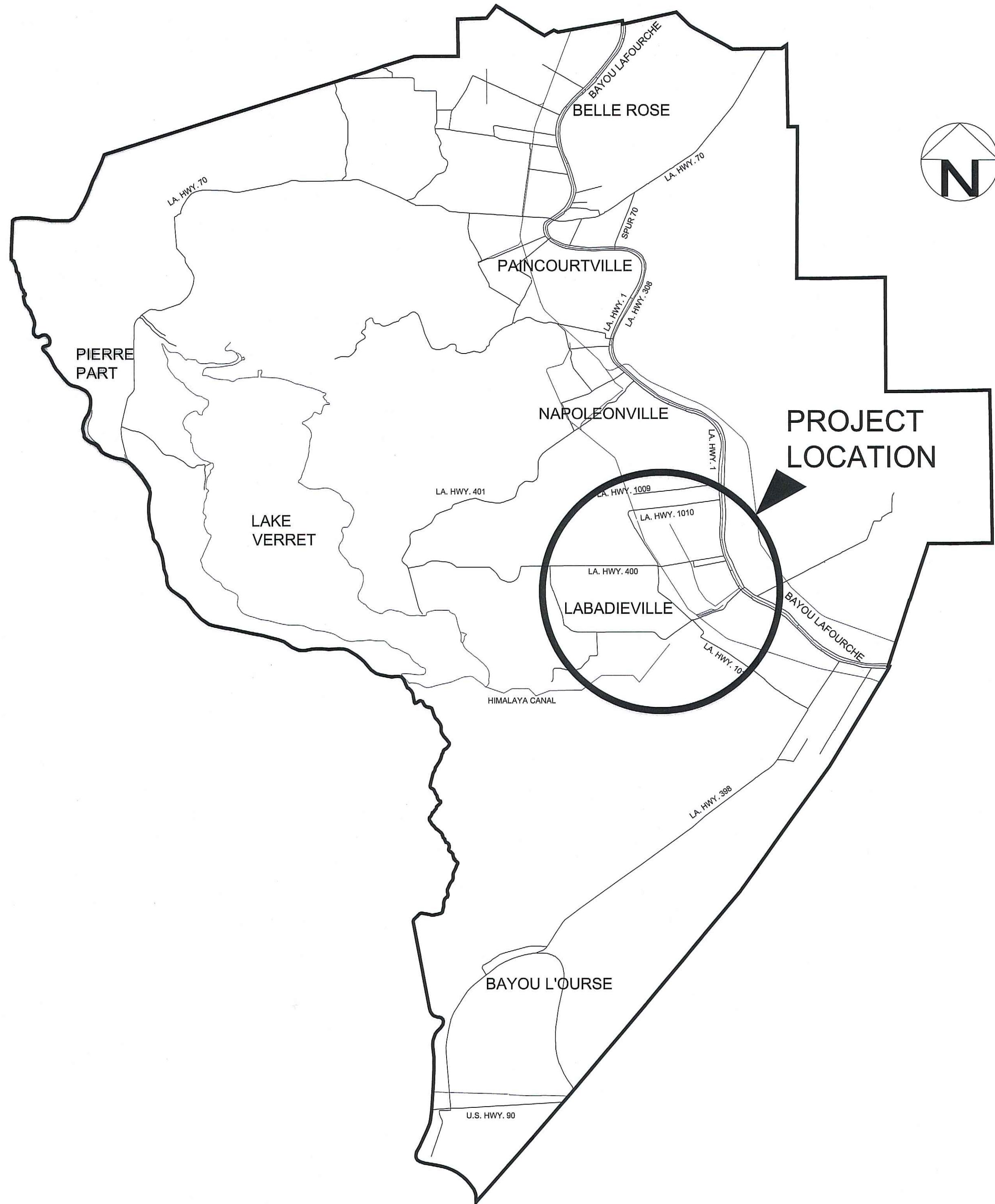
JANUARY 2026

INDEX

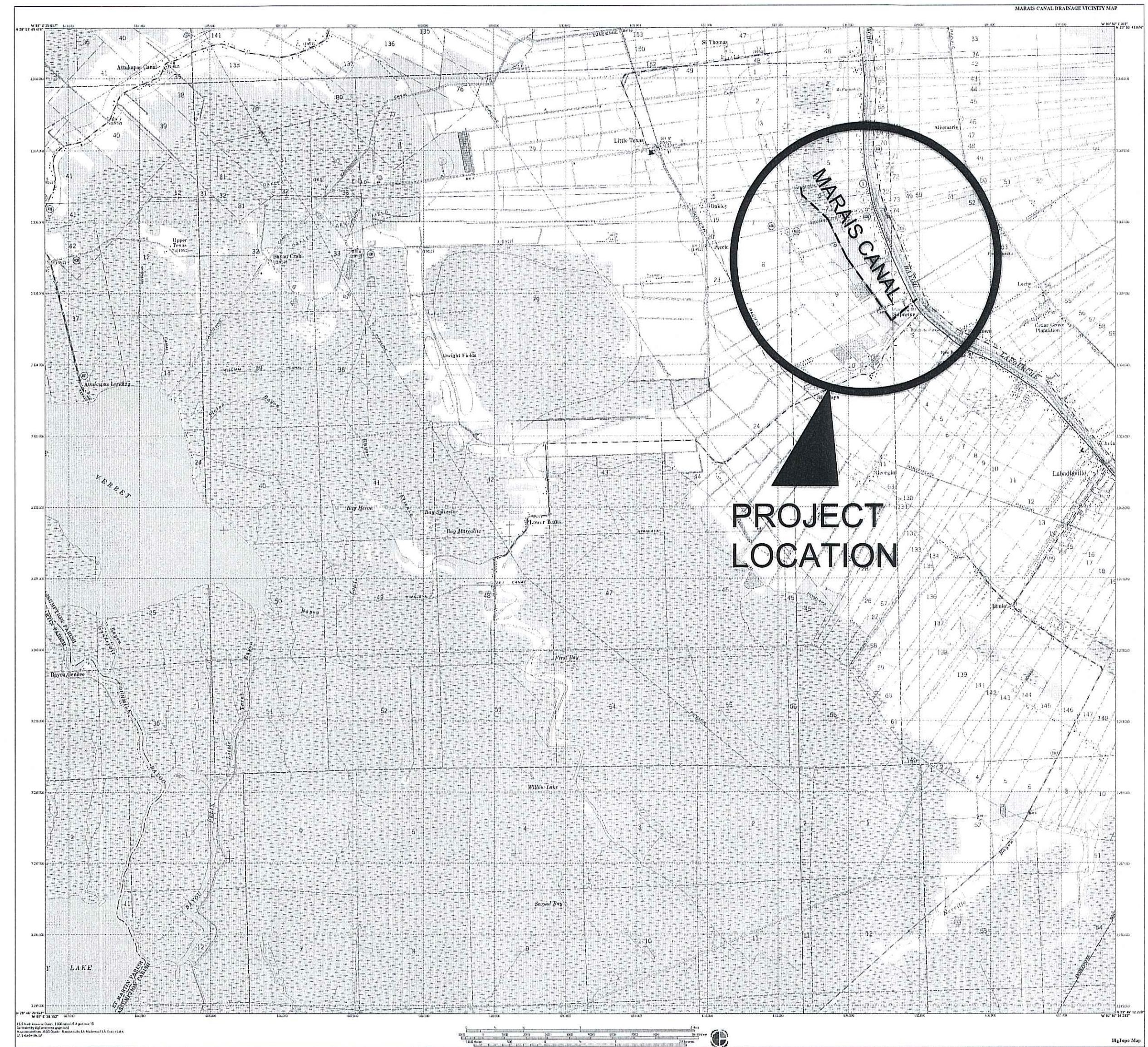
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STAMP & SIGN :	
CLARENCE J. SAVOIE, III LEPES#040-31551 PROFESSIONAL ENGINEER CIVIL ENGINEER	
PROJECT NUMBER :	S-14-235A
SHEET NUMBER :	G.1



PARISH LOCATION MAP



VICINITY MAP

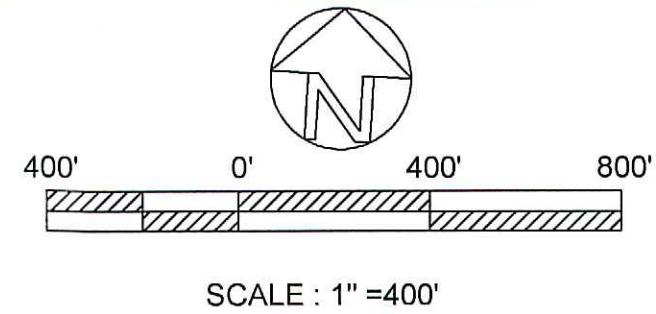
GENERAL NOTES

- 1.) CONTACT ENGINEER, C.J. SAVOIE ENGINEERS, PRIOR TO ANY FIELD CHANGES. PH. # (985)369-2341.
- 2.) NOTIFY ASSUMPTION PARISH MAINTENANCE DEPARTMENT BEFORE COMMENCING CONSTRUCTION. PH. # (985)369-7742.
- 3.) CONTACT "LOUISIANA ONE-CALL" 1-800-272-3020.
- 4.) NOTIFY ALL RESIDENTS ALONG ROUTE OF PROJECT BEFORE COMMENCING CONSTRUCTION.
- 5.) CONSTRUCTION SURVEYING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 6.) LOCAL GAS COMPANY AND OTHER ENCOUNTERED UTILITIES SHALL BE NOTIFIED PRIOR TO CONSTRUCTION.
- 7.) CONTRACTOR SHALL NOT DAMAGE ANY OTHER UNDERGROUND OR OVERHEAD FACILITIES SUCH AS WATER PIPING, WATER METERS, POWER LINES, ETC. WHEN SUCH IS DAMAGED, CONTRACTOR SHALL REPLACE AT HIS EXPENSE.
- 8.) CONTRACTOR SHALL PLACE ALL REQUIRED BARRICADES, SIGNS AND WARNING DEVICES TO PREVENT ACCIDENTS BY PEDESTRIANS AND VEHICULAR TRAFFIC.
- 9.) CONSTRUCTION SITE SHALL BE LEFT IN A NEAT & ORDERLY CONDITION PRIOR TO FINAL ACCEPTANCE.
- 10.) THE PROPER "CONSTRUCTION AHEAD" & "END CONSTRUCTION" SIGNS SHALL BE PLACED ALONG ALL STATE HIGHWAYS ADJACENT TO THE PROJECT STREET DURING CONSTRUCTION ACCORDING TO THE LOUISIANA STANDARDS SPECIFICATIONS FOR ROADS & BRIDGES AS LAST REVISED.

PROJECT LOCATION & VICINITY MAPS	ASSUMPTION PARISH POLICE JURY
----------------------------------	-------------------------------

DRAWN BY: B.T.
REVISED:
APPROVED BY:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE:
Sheet Number G.2

C. J. SAVOIE CONSULTING ENGINEERS, L.L.C. PLANNERS
CLAUDE SAVOIE, P.E. #31551 PROFESSIONAL ENGINEER CIVIL ENGINEER



SCALE : 1"=400'



MARAIS AREA DRAINAGE IMPROVEMENTS

PROJECT SCOPE AERIAL MAP

ASSUMPTION PARISH POLICE JURY

DRAWN BY: B.T.

REVISED: 9/18/25

APPROVED BY:

JOB #: S-14-235A

DATE: JAN., 2026

SCALE: 1"=400'

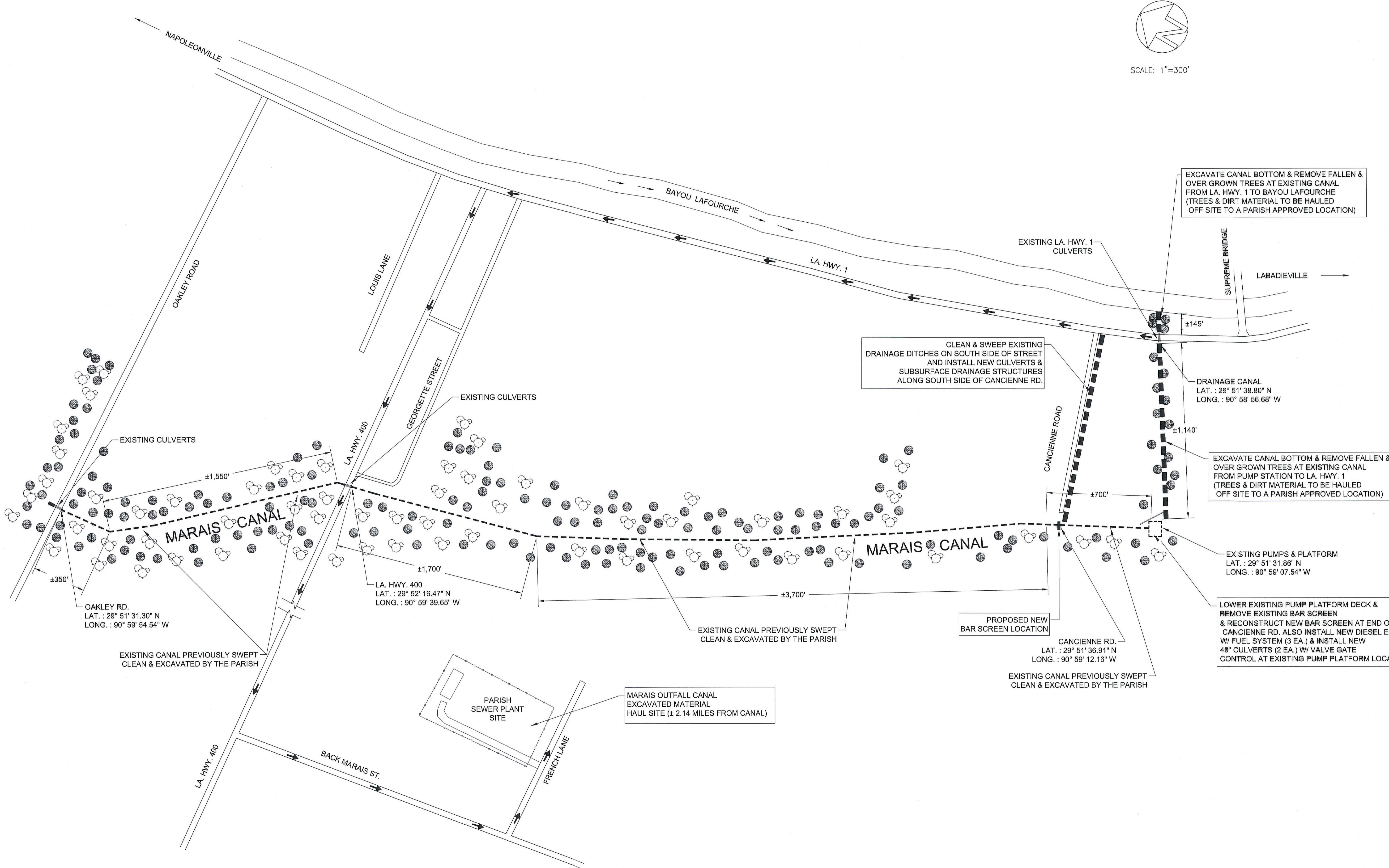
HEET NUMBER

C.1



C.J. SAVOIE
CONSULTING ENGINEERS, L.L.C.

ENGINEERS
DESIGNERS
PLANNERS



WN BY: B.T.
SED: 9/18/25
ROVED
BY:
#:S-14-235A
E: JAN., 2026
LE: 1"=300'
HEET NUMBER
C.2

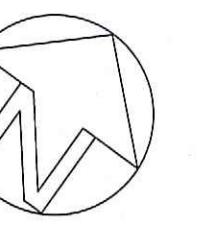
MARANS AREA DRAINAGE IMPROVEMENTS

PROPOSED OVERALL SITE PLAN

C. J. SAVOIE
CONSULTING ENGINEERS, L.L.C.
/ ENGINEERS
DESIGNERS
PLANNERS

MARAIS OUTFALL CANAL

PROPOSED PLAN & PROFILE



SCALE: 1"=40'-0"

LEGEND	
MH○	MANHOLE
PP●	POWER POLE
FH◊	FIRE HYDRANT
CB■	CATCH BASIN
RTO	RISER TEE
TB■	TELEPHONE BOX
WM○	WATER METER

C. J. SAVOIE
CONSTITUTING ENGINEERS LTD.

A circular blue ink stamp is overlaid on a signature. The stamp contains the text 'STATE OF LOUISIANA' at the top, 'THE GREAT SEAL OF THE STATE OF LOUISIANA' in the center, 'PROFESSIONAL ENGINEER' on the right, and 'CIVIL ENGINEERING' on the bottom right. The signature, which appears to be 'J. H. Clegg', is written in blue ink across the top of the stamp.

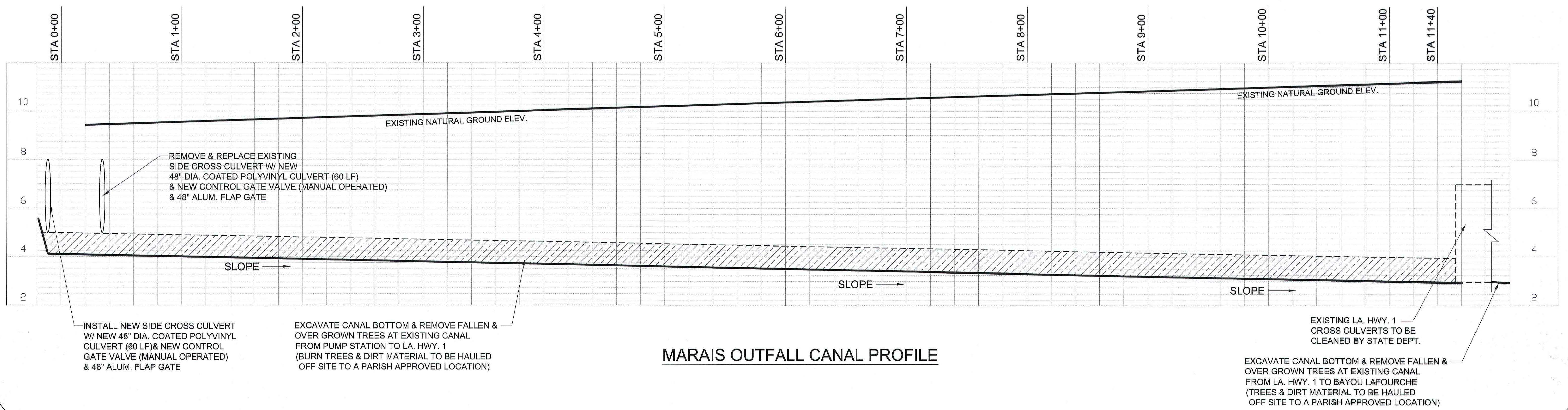
MARAIS AREA DRAINAGE IMPROVEMENTS

MARAIS OUTFALL CANAL PROPOSED PLAN

AWN BY: BMT
VISED:
PROVED
BY:
B#: S-14-235A
TE: JAN., 2026
ALE: 1" = 40" - 0"
SHEET NUMBER

c.3

MARAIS OUTFALL CANAL NOTES:
-REMOVE & REPLACE EXISTING SIDE CROSS CULVERT AT PUMP STA. W/ NEW (2 EA.)
48" DIA. COATED POLYVINYL CULVERT (60 LF) & NEW CONTROL GATE VALVE & FLAP GATE
-EXISTING FALLEN & REMOVED TREES TO BE HAULED OFF SITE
EXCAVATED MATERIAL TO BE HAULED OFF SITE TO PARISH APPROVED LOCATION



CANCIENNE ROAD - SOUTH SIDE OF STREET NOTES:

- ALL DRAINAGE STRUCTURES TO BE REMOVED
- ALL DITCHES TO BE CLEANED, SHAPED AND GRADED TO PROMOTE DRAINAGE FOR INSTALLATION OF NEW SUB SURFACE DRAINAGE CULVERTS & STRUCTURES EXCAVATED MATERIAL TO BE USED AS BACKFILL AND EXCESS MATERIAL TO BE HAULED OFF SITE BY CONTRACTOR
- CONTRACTOR SHALL RELOCATE ALL WATER SERVICE TUBING TO BENEATH THE PROPOSED DRAINAGE PIPING AS ENCOUNTERED DURING EXCAVATION AND RECONNECT TO EXISTING METERS AND SERVICE LINE AS NECESSARY (SEE DETAIL SHEET C.15)
- CONTRACTOR SHALL CONNECT ALL EXISTING SEWER / GRAY WATER DISCHARGE PIPING TO PROPOSED SUBSURFACE DRAINAGE (SEE DETAIL SHEET C.14)
- CONTRACTOR SHALL SLOPE AND FOLLOW EXISTING DITCH PROFILE AND NATURAL FALL TO PROMOTE DRAINAGE AND INSTALL CULVERTS. CONTRACTOR SHALL EXCAVATE DITCH FOR THE INSTALLATION AND SUFFICIENT COVER OF DRAINAGE STRUCTURES.

CANCIENNE RD.

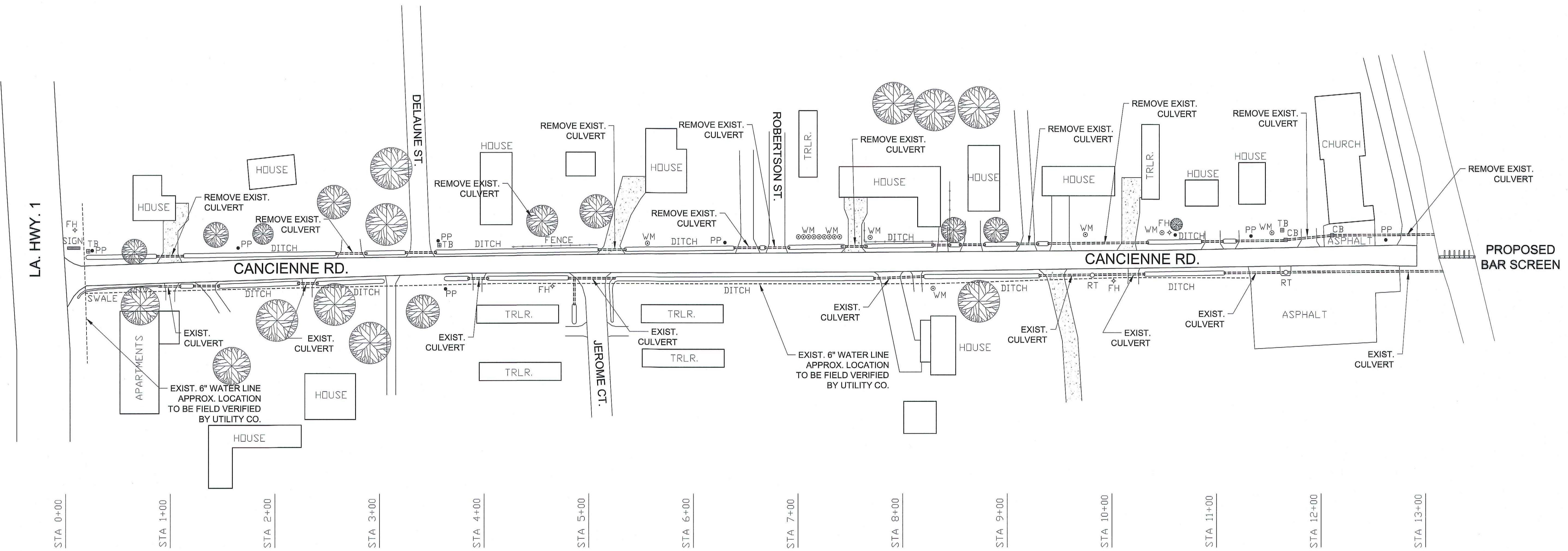
EXISTING SITE PLAN

SCALE: 1" = 50'

LEGEND	
MH○	MANHOLE
PP●	POWER POLE
FH◊	FIRE HYDRANT
CB■	CATCH BASIN
RT○	RISER TEE
TB■	TELEPHONE BOX
WM◎	WATER METER

NOTE: APPROXIMATE LOCATION OF WATER LINE TO BE
VERIFIED WITH THE UTILITY COMPANY.

NOTE: CONTACT LOUISIANA ONE CALL PRIOR TO CONSTRUCTION



CANCIENNE RD. EXISTING PLAN VIEW

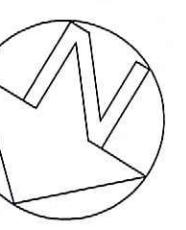
ASSUMPTION PARISH POLICE JURY

DRAWN BY: B.T.
REVISED:
APPROVED
BY:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE: 1" = 50'
SHEET NUMBER

C.4

CANCIENNE ROAD

PROPOSED PLAN & PROFILE #1



SCALE: 1"=40'-0"

CANCIENNE ROAD - SOUTH SIDE OF STREET NOTES:
 -ALL DRAINAGE STRUCTURES TO BE REPLACED
 -ALL DITCHES TO BE CLEANED, SHAPED AND GRADED TO PROMOTE DRAINAGE
 -EXCAVATED MATERIAL TO BE USED AS BACKFILL AND EXCESS MATERIAL TO BE HAULED OFF SITE BY CONTRACTOR
 -CONTRACTOR SHALL REPLACE ALL AGGREGATE & CONCRETE DRIVES AS REQUIRED FOR INSTALLATION OF CULVERTS

NOTE: APPROXIMATE LOCATION OF WATER LINE TO BE VERIFIED WITH THE UTILITY COMPANY.

NOTE: CONTACT LOUISIANA ONE CALL PRIOR TO CONSTRUCTION

LEGEND	
MHO	MANHOLE
PP•	POWER POLE
FH♦	FIRE HYDRANT
CB■	CATCH BASIN
RTO	RISER TEE
TB■	TELEPHONE BOX
WM○	WATER METER

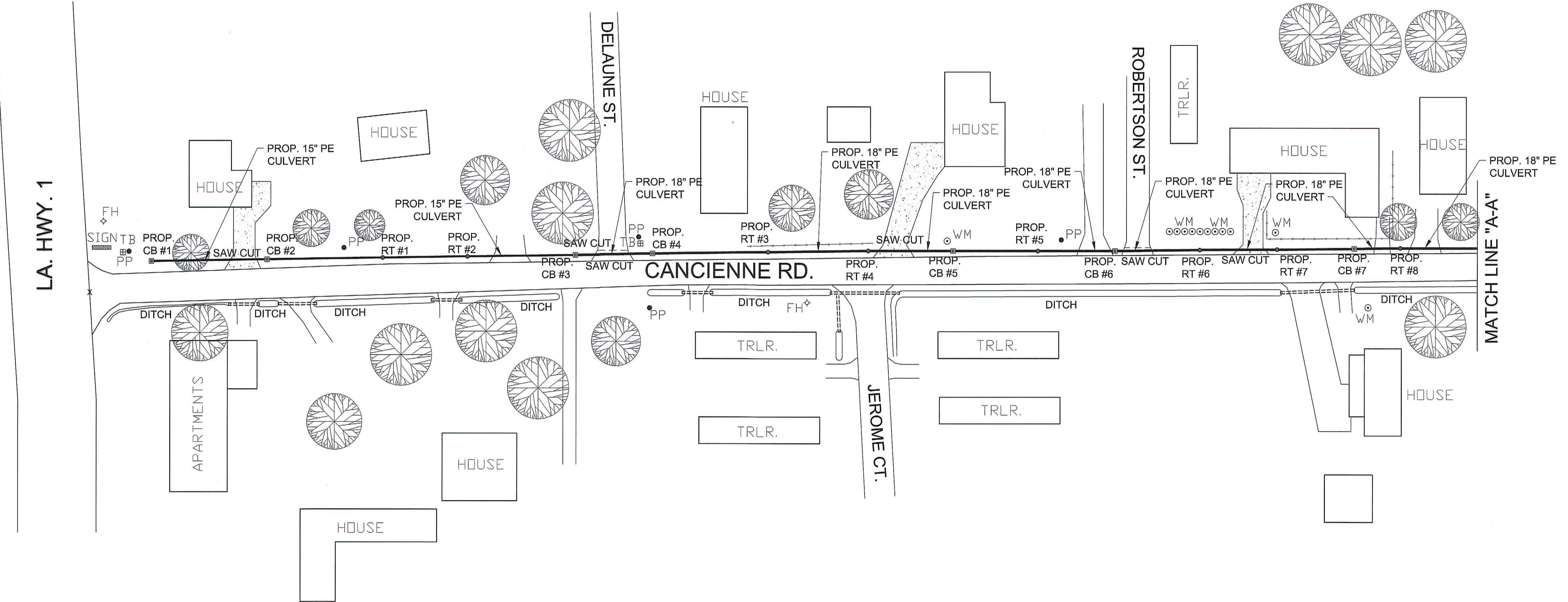
C.J. SAVOIE
CONSULTING ENGINEERS, L.L.C. / ENGINEERS / DESIGNERS / PLANNERS



MARAIS AREA
DRAINAGE IMPROVEMENTS

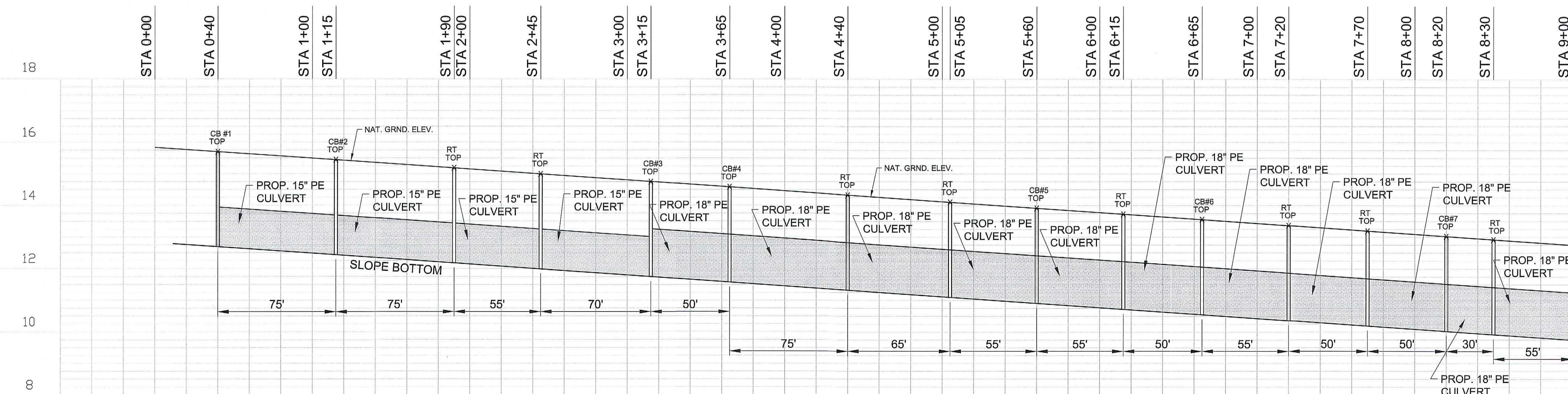
CANCIENNE ROAD
PROPOSED PLAN & PROFILE #1
ASSUMPTION PARISH POLICE JURY

DRAWN BY: BMT
REVISED:
APPROVED BY:
JOB# S-14-235A
DATE: JAN., 2026
SCALE: 1"=40'-0"
SHEET NUMBER
C.5



MATCH LINE "AA"

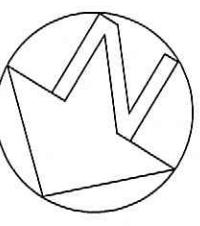
MATCH LINE "AA"



CANCIENNE ROAD - SOUTH SIDE PROFILE #1

CANCIENNE ROAD

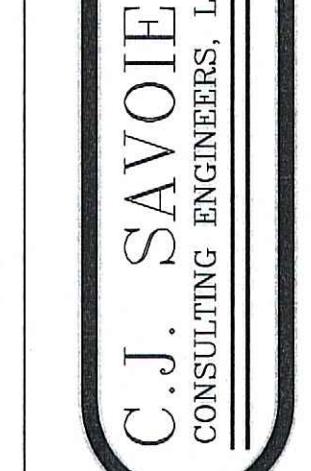
PROPOSED PLAN & PROFILE #2



SCALE: 1"=40'-0"

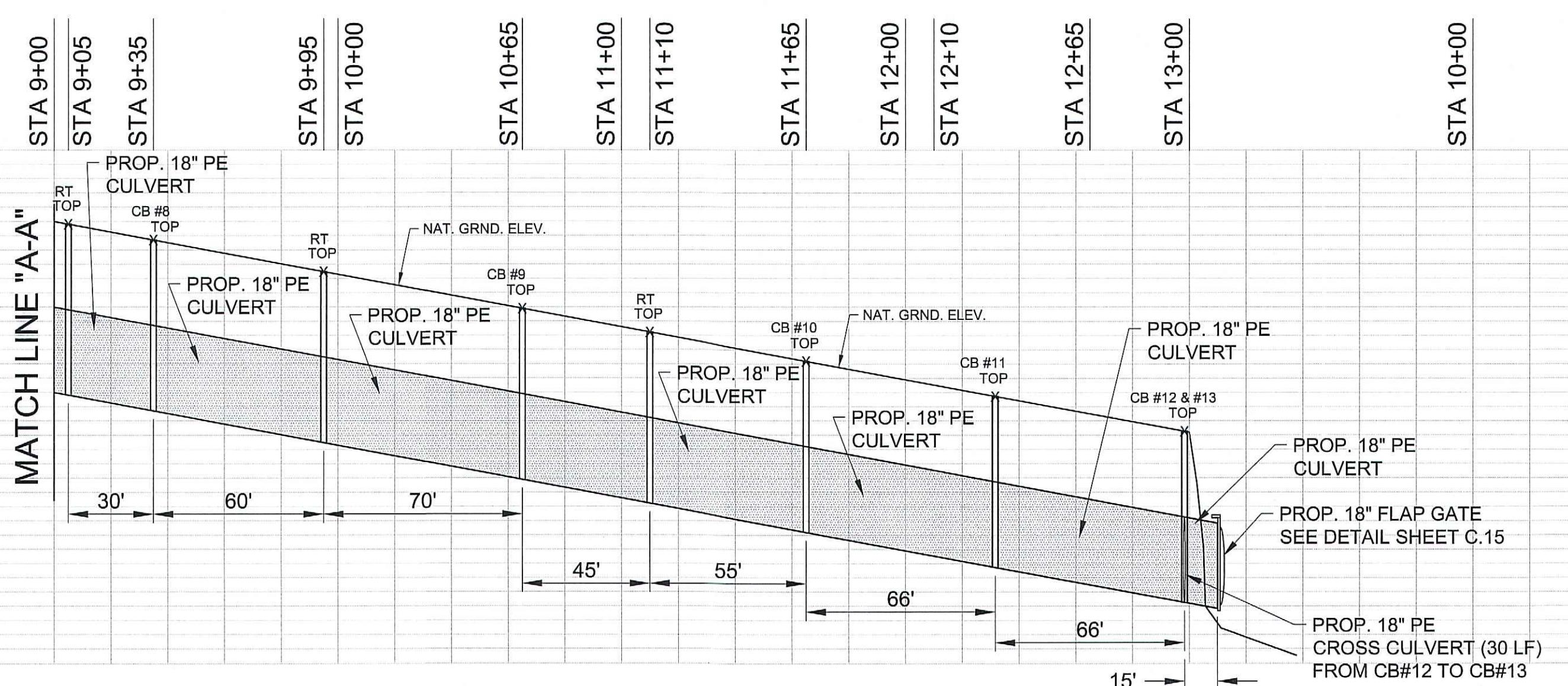
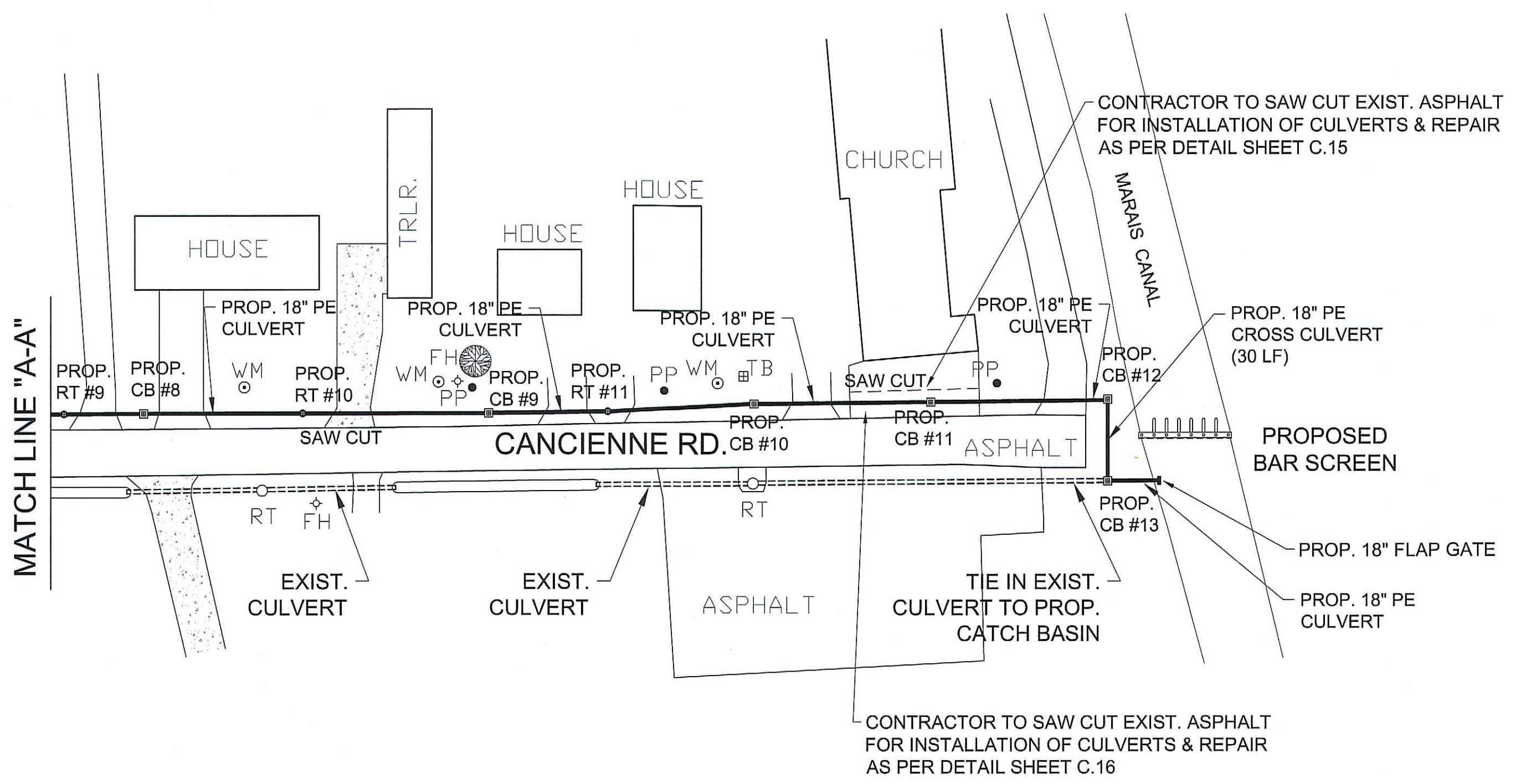
NOTE: APPROXIMATE LOCATION OF WATER LINE TO BE
VERIFIED WITH THE UTILITY COMPANY.

LEGEND	
MHO	MANHOLE
PP•	POWER POLE
FH•	FIRE HYDRANT
CB■	CATCH BASIN
RTD	RISER TEE
TB■	TELEPHONE BOX
w/MO	WATER METER



CANCIENNE ROAD - SOUTH SIDE OF STREET NOTES:

- ALL DRAINAGE STRUCTURES TO BE REMOVED
- ALL DITCHES TO BE CLEANED, SHAPED AND GRADED TO PROMOTE DRAINAGE FOR INSTALLATION OF NEW SUB SURFACE DRAINAGE CULVERTS & STRUCTURES EXCAVATED MATERIAL TO BE USED AS BACKFILL AND EXCESS MATERIAL TO BE HAULED OFF SITE BY CONTRACTOR
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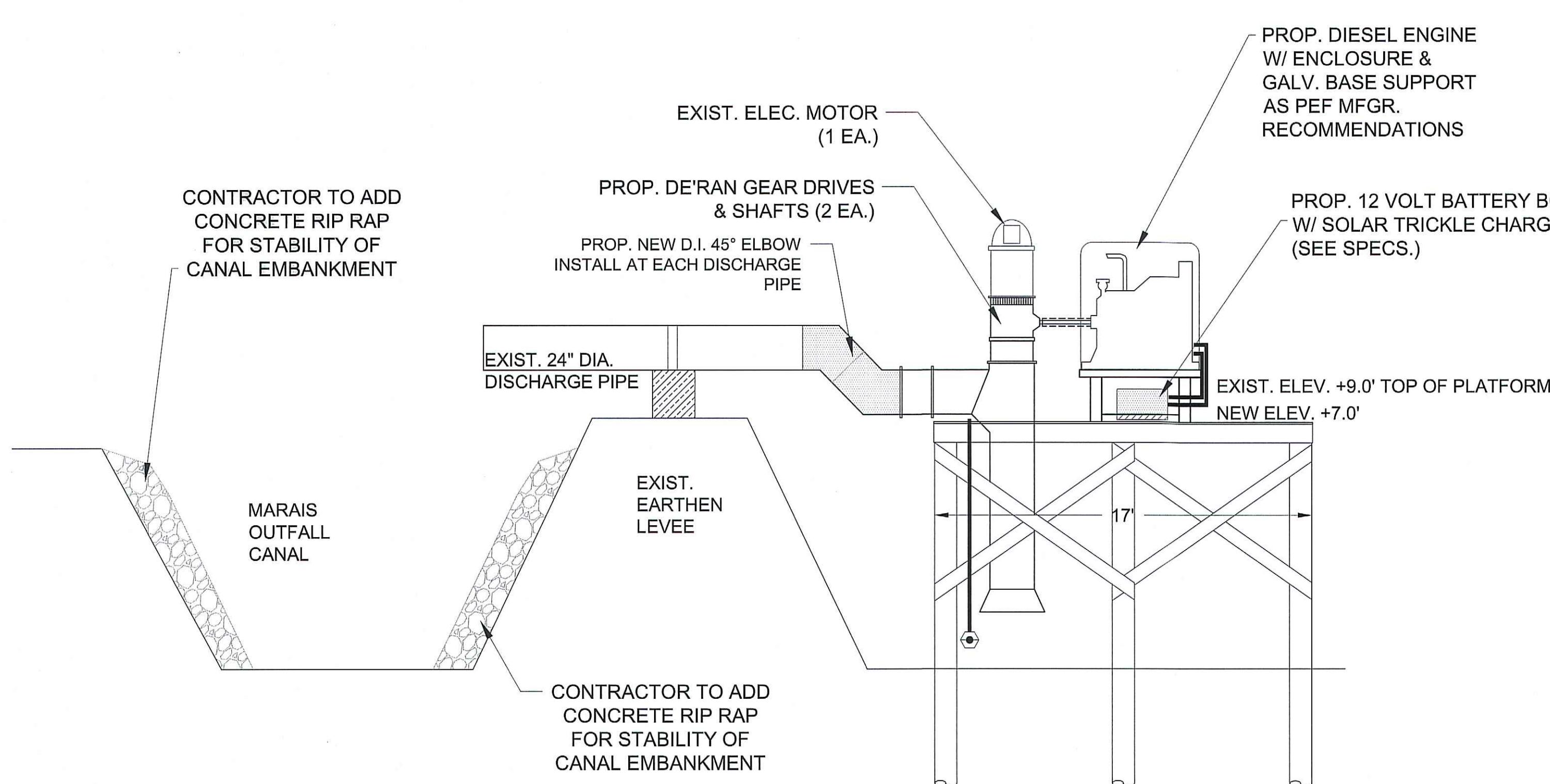
CANCIENNE ROAD - SOUTH SIDE PROFILE #2

**CANCIENNE ROAD
PROPOSED PLAN & PROFILE #2**

ASSUMPTION PARISH POLICE JURY

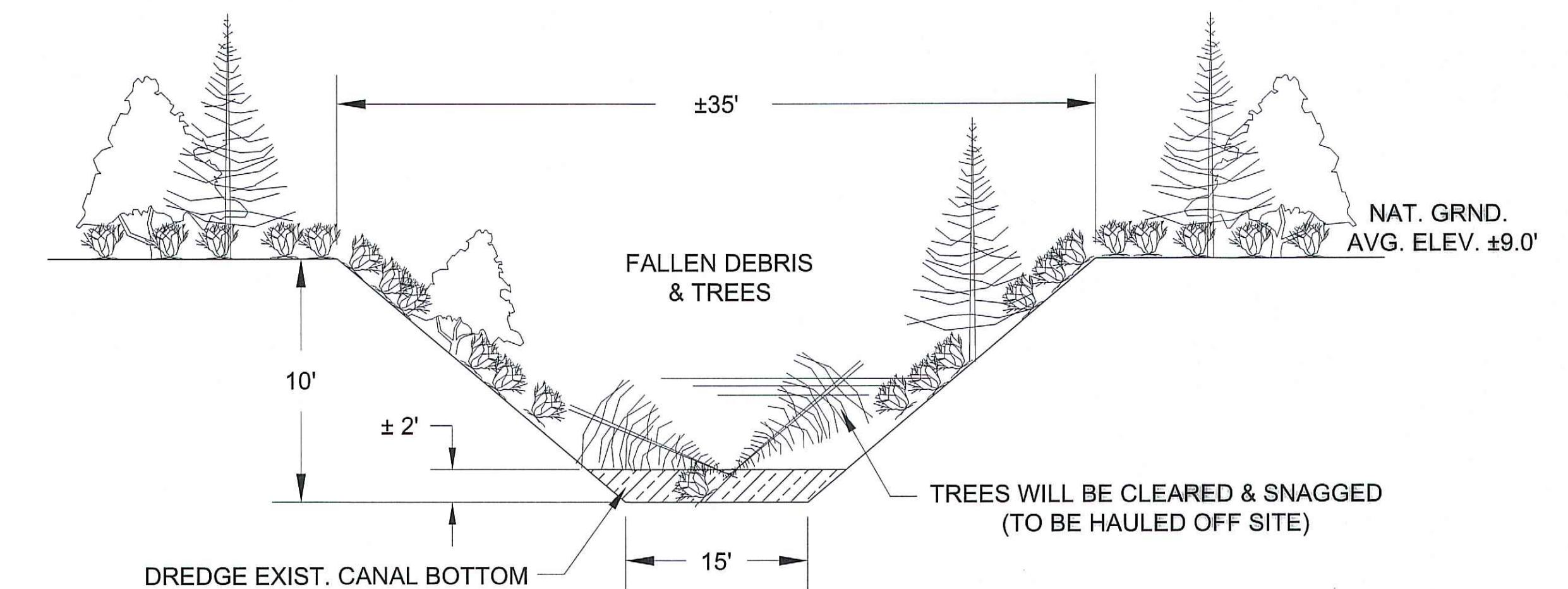
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VISED:
PROVED BY:
B#: S-14-235A
TE: JAN., 2026
ALE: 1"=40'-0"

SHEET NUMBER
C.6

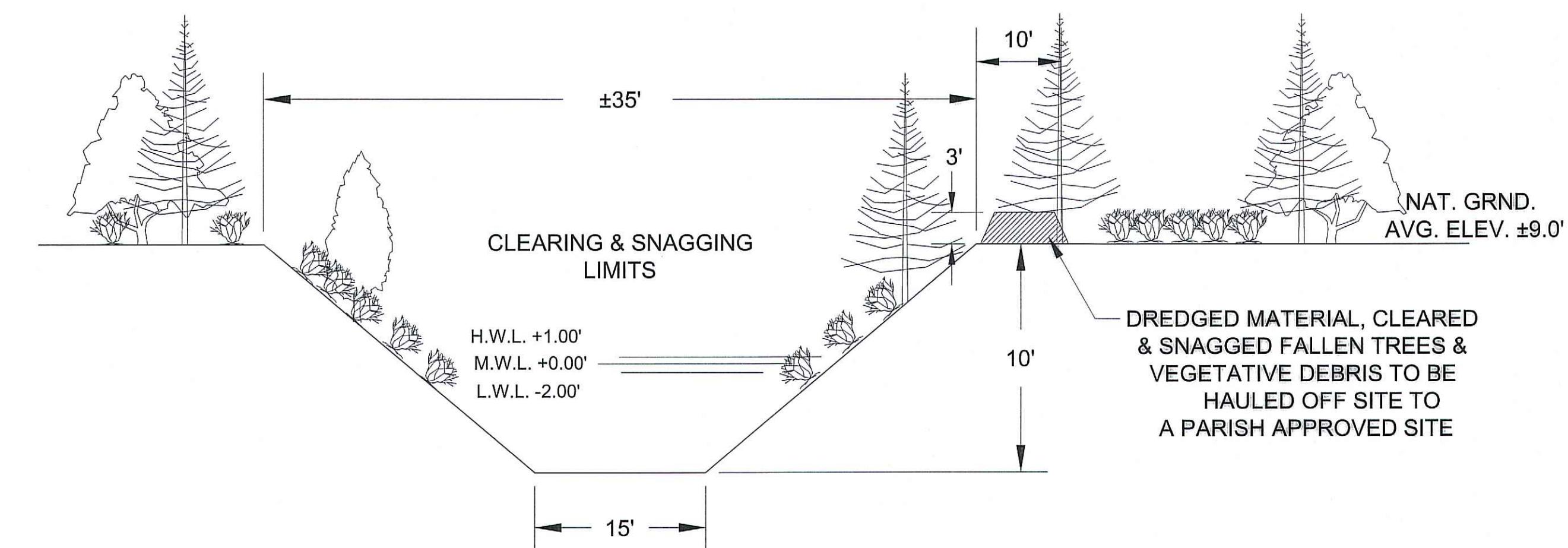


PROPOSED MARAIS OUTFALL CANAL AT PUMP STATION CROSS SECTION

(WORK TO BE DONE BY CONTRACTOR)



EXISTING MARAIS OUTFALL CANAL FROM PUMP STA. TO BAYOU LAFOURCHE CROSS SECTION
(1,140 LINEAR FEET)



PROPOSED MARAIS OUTFALL CANAL FROM PUMP STA. TO BAYOU LAFOURCHE CROSS SECTION

(1,140 LINEAR FEET)

(WORK TO BE DONE BY CONTRACTOR)

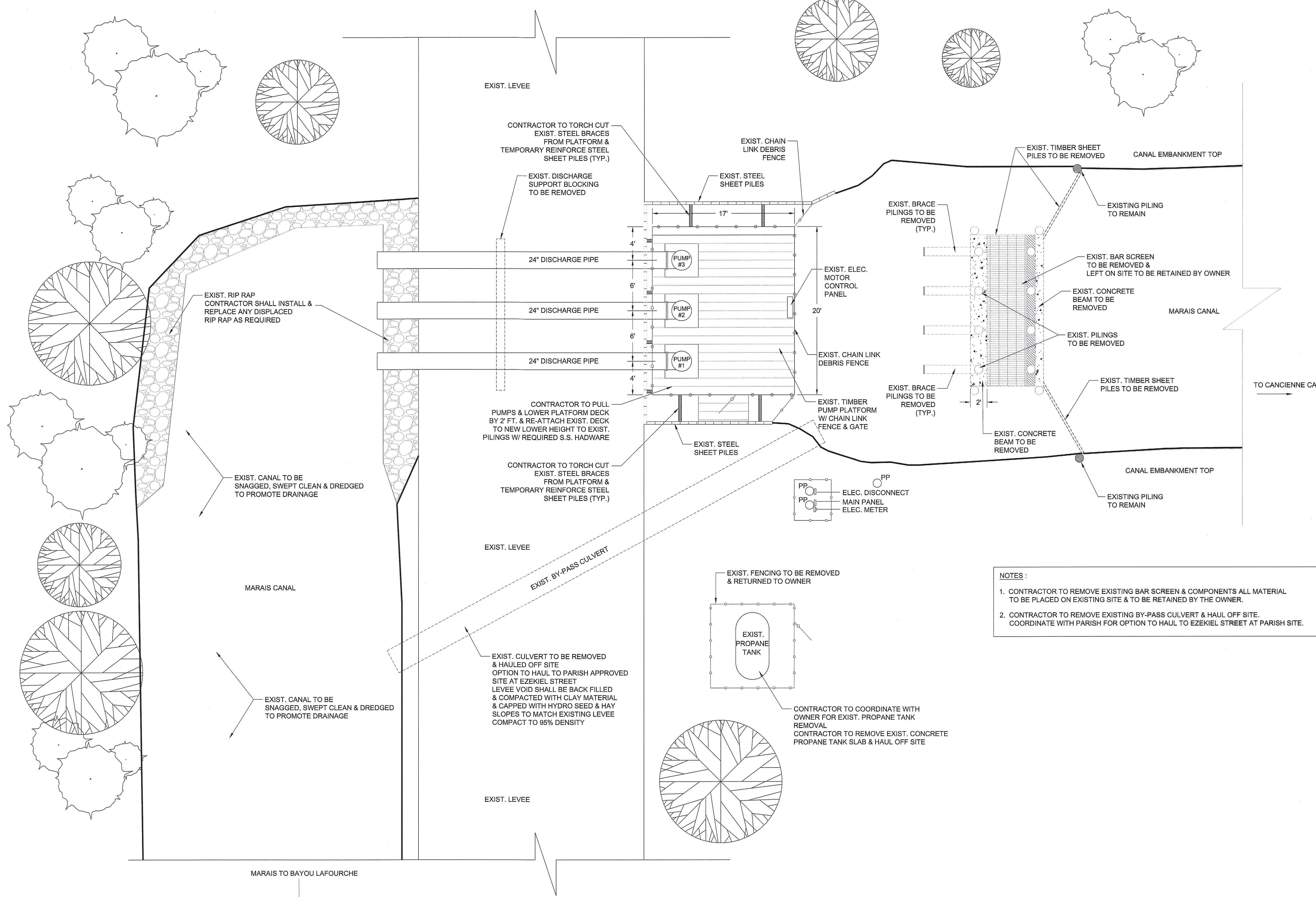


MARASIS AREA DRAINAGE
IMPROVEMENTS

EXISTING PUMP & BAR SCREEN SITE
ASSUMPTION PARISH POLICE JURY

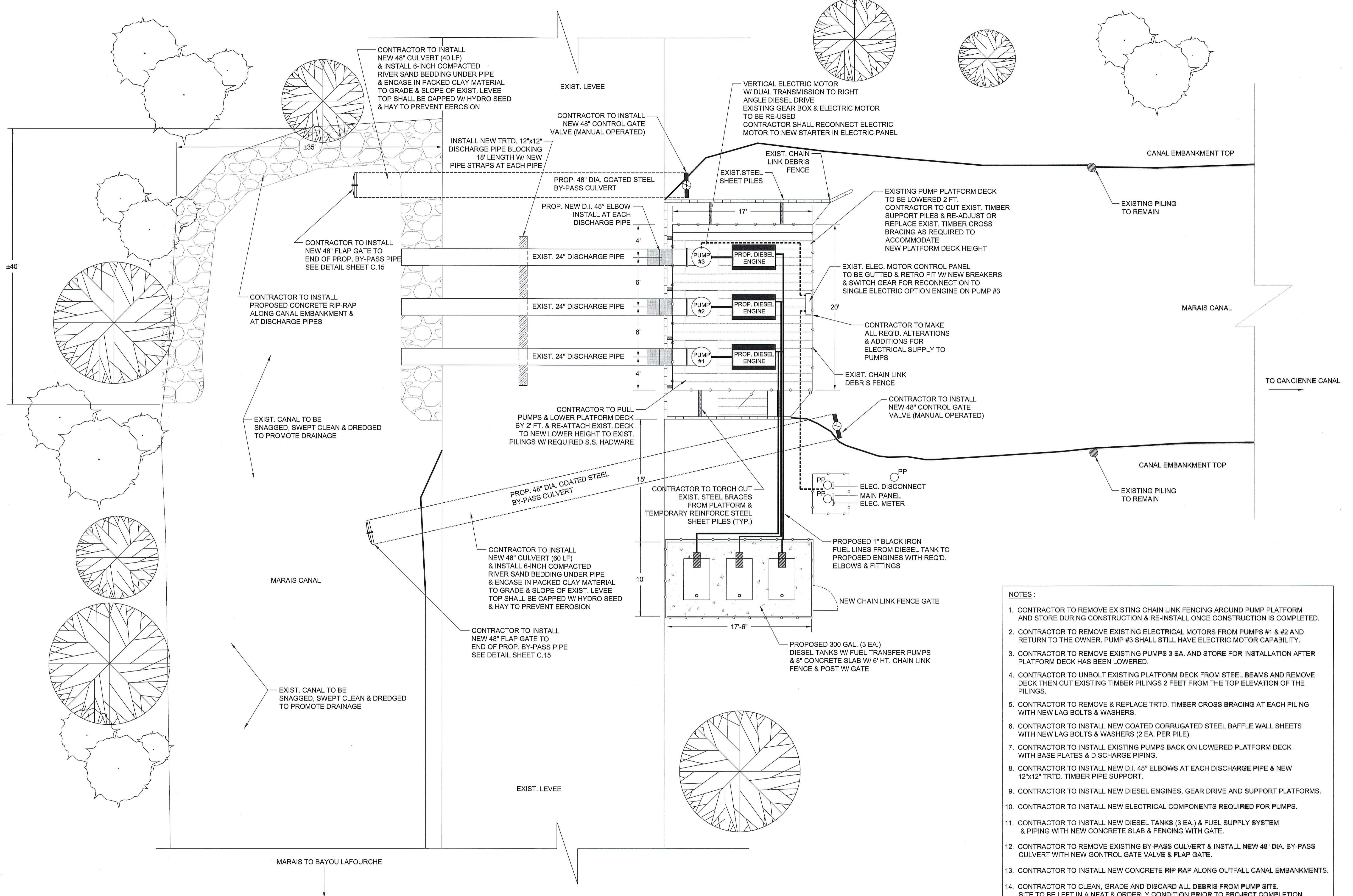
DRAWN BY: B.M.
REVISED:
APPROVED:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE: 3/16" = 1'-0"
SHEET NUMBER

C.8



EXISTING PLAN VIEW

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



PROPOSED PUMP SITE PLAN

ASSUMPTION PARISH POLICE JURY

MARAIS AREA DRAINAGE IMPROVEMENTS

C.J. SAVOIE CONSULTING ENGINEERS, L.L.C.

DESIGNERS PLANNERS

DRAWN BY: B.M.

REVISED:

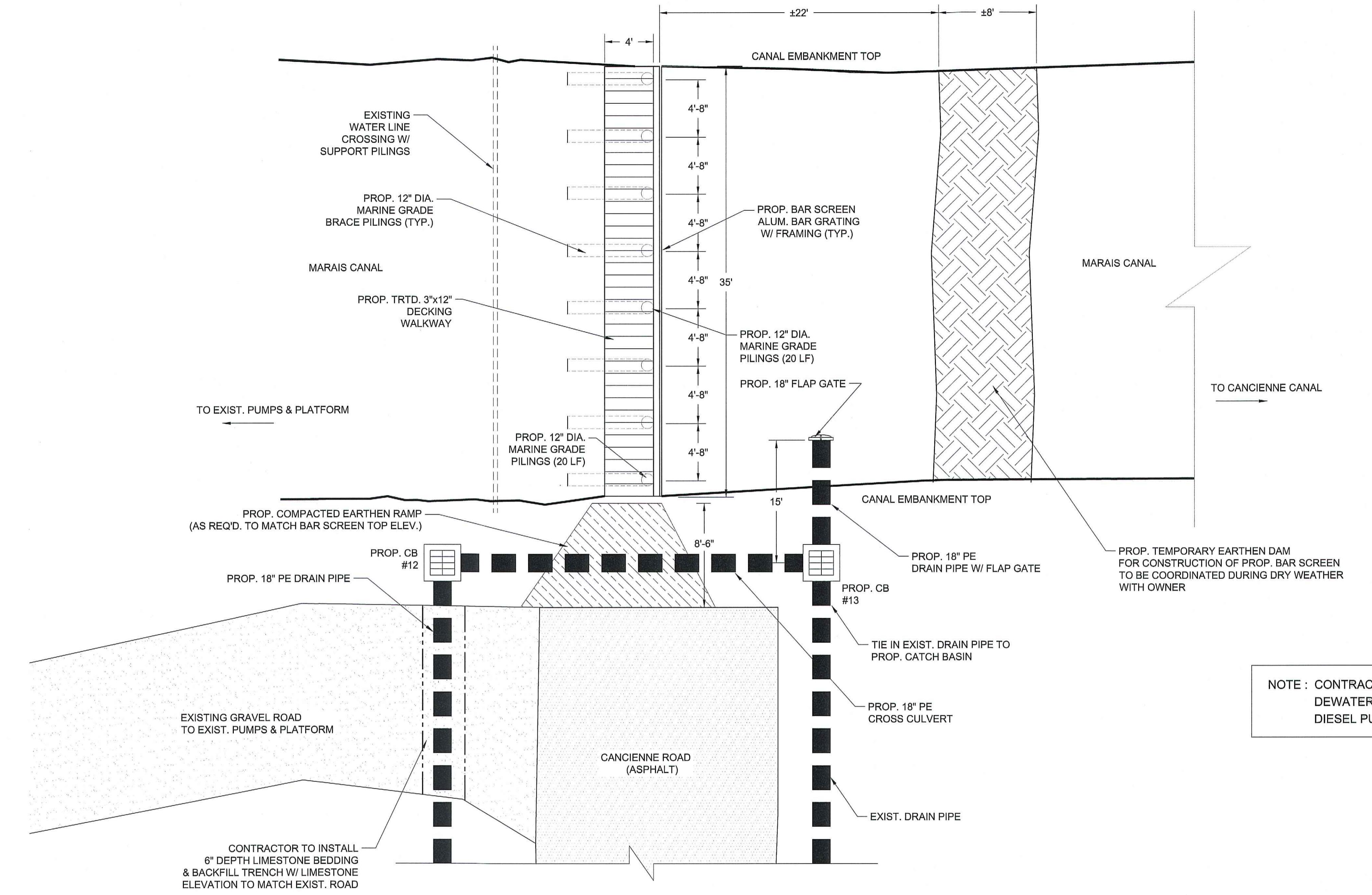
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JOB #: S-14-235A
DATE: JAN., 2026

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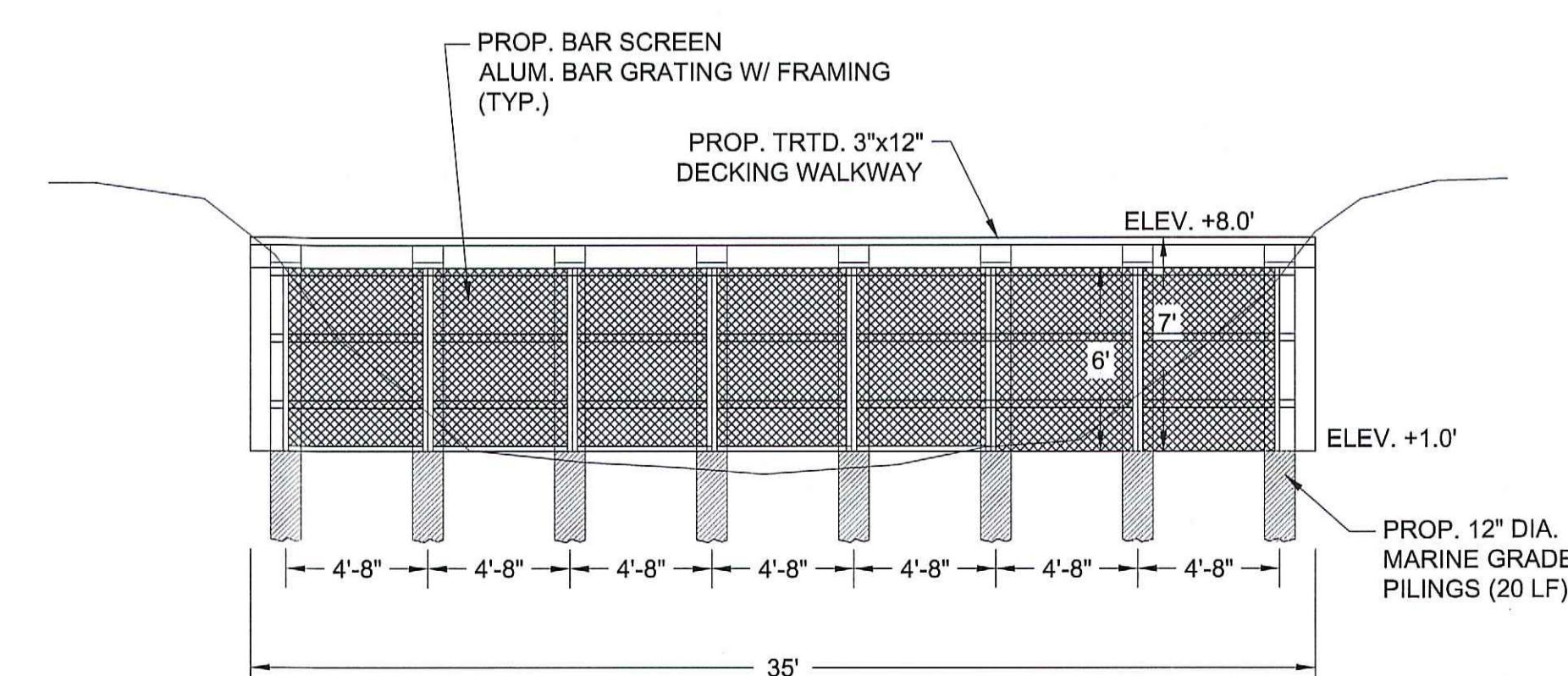
SHEET NUMBER

C.9



PROPOSED BAR SCREEN PLAN VIEW

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



PROPOSED BAR SCREEN CROSS SECTION

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

PROPOSED BAR SCREEN PLAN

ASSUMPTION PARISH POLICE JURY

C. J. SAVOIE

CONSULTING ENGINEERS, L.L.C.

ENGINEERS
DESIGNERS
PLANNERS



MARAIS AREA DRAINAGE
IMPROVEMENTS

DRAWN BY: B.M.
REVISED:
APPROVED BY:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE: 3/16" = 1'-0"
SHEET NUMBER
C.10



MARAIS AREA DRAINAGE
IMPROVEMENTS

BAR SCREEN PLAN & DETAILS

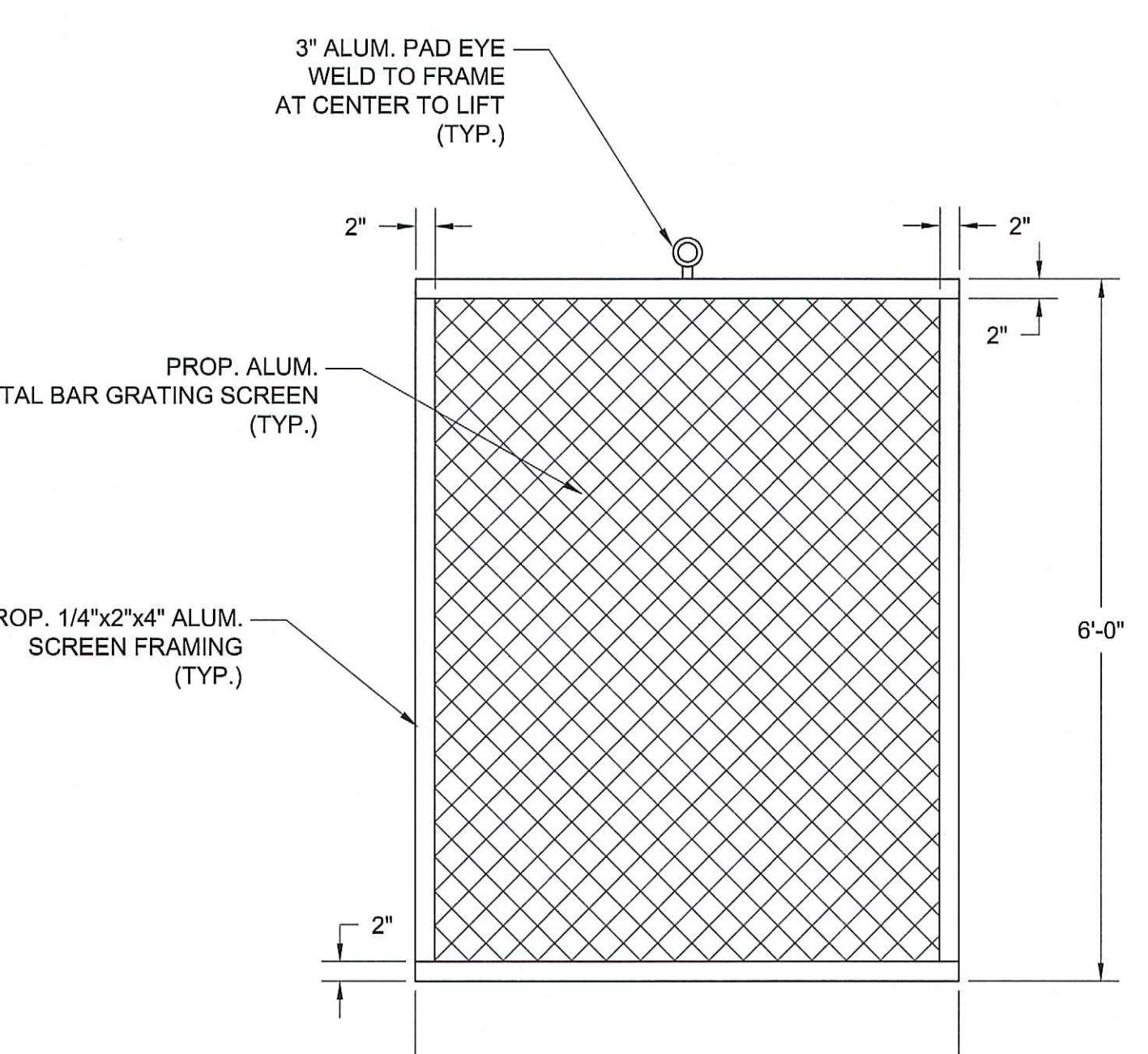
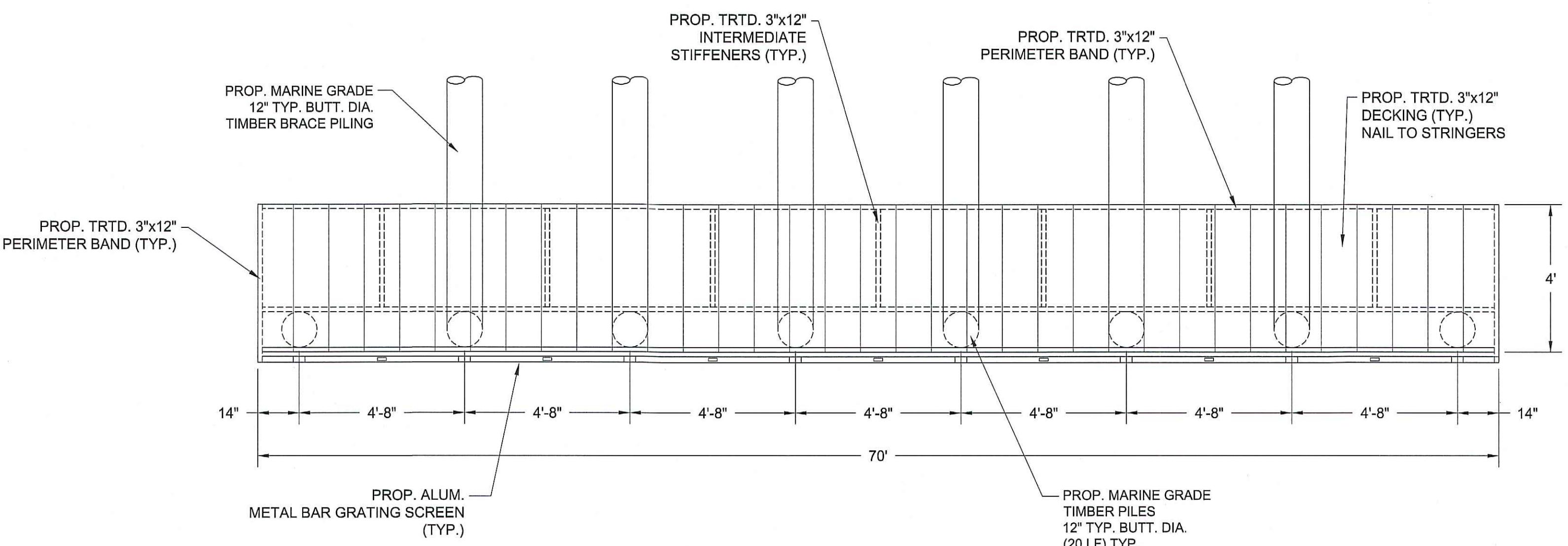
ASSUMPTION PARISH POLICE JURY

DRAWN BY: B.M.
REVISED:
APPROVED BY:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE: 3/16"=1'-0"
SHEET NUMBER
C.11

NOTE: ALL FRAMING TO BE BOLTED TOGETHER WITH
GALVANIZED NUTS, BOLTS, WASHER & SCREWS
STRAPPING, ANGLE BRACES & HARDWARE.
DECKING TO BE FASTENED WITH ALL WEATHER COATED DECK SCREWS.

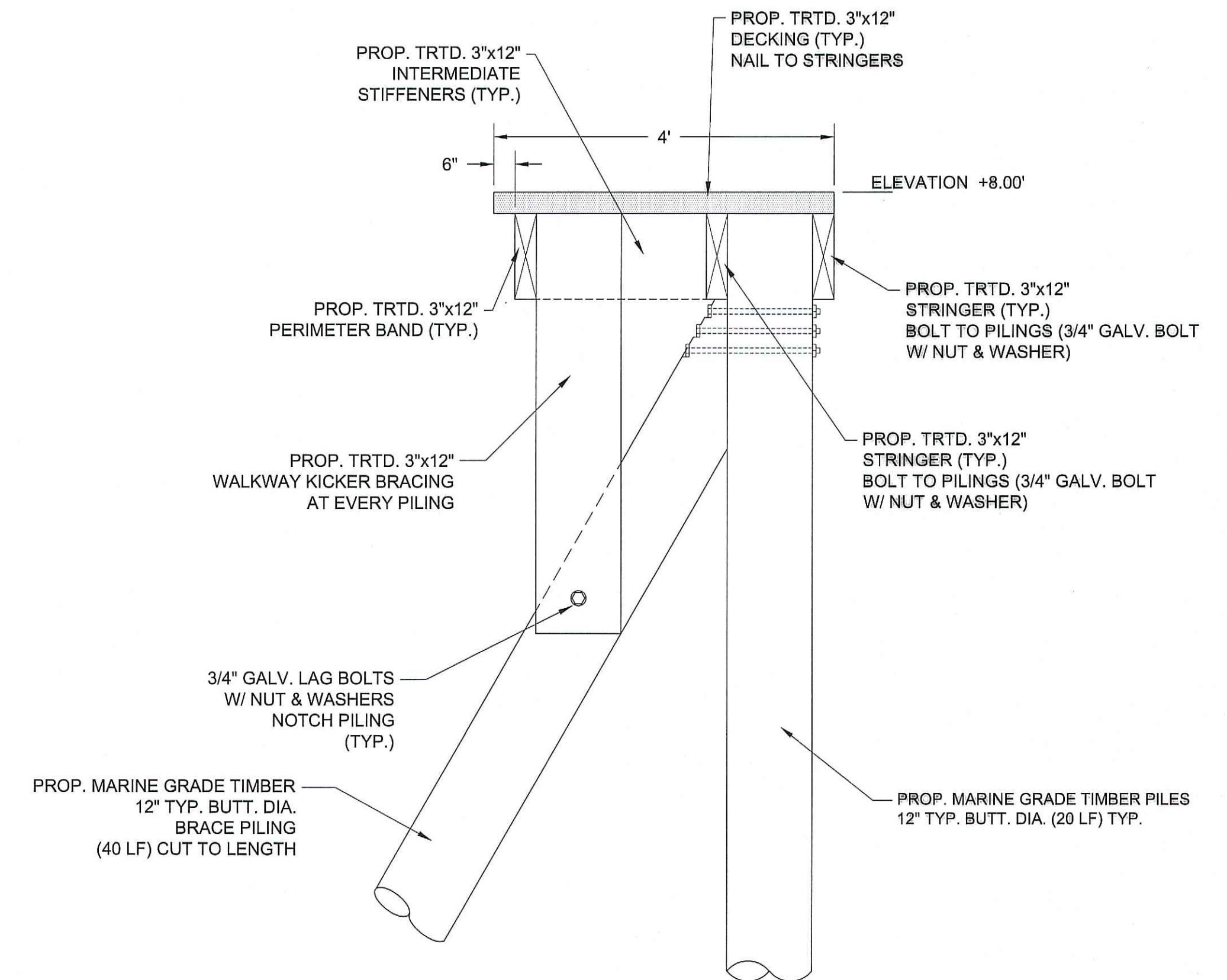
BAR SCREEN PLAN VIEW

SCALE: 3/8" = 1'-0"

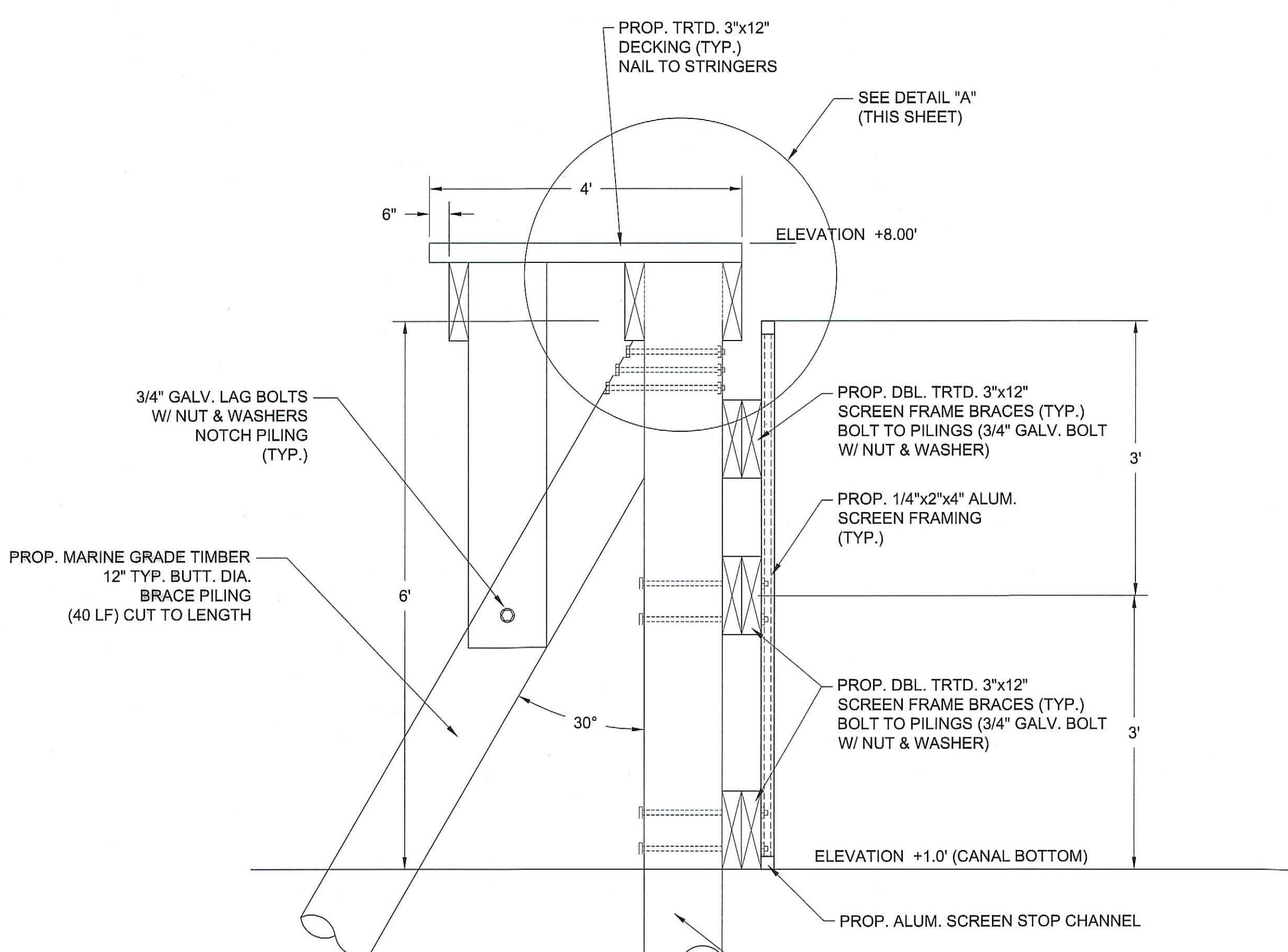


SCREEN GRATING DETAIL (TYP.)

SCALE: 3/4" = 1'-0"

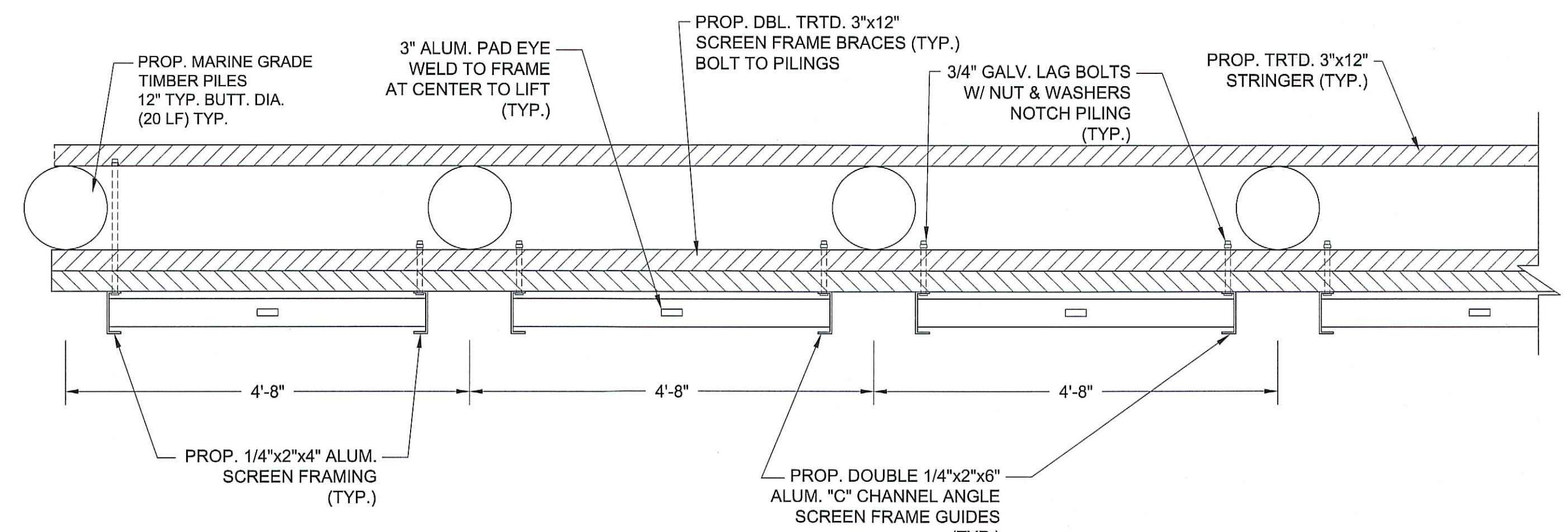


DETAIL "A"



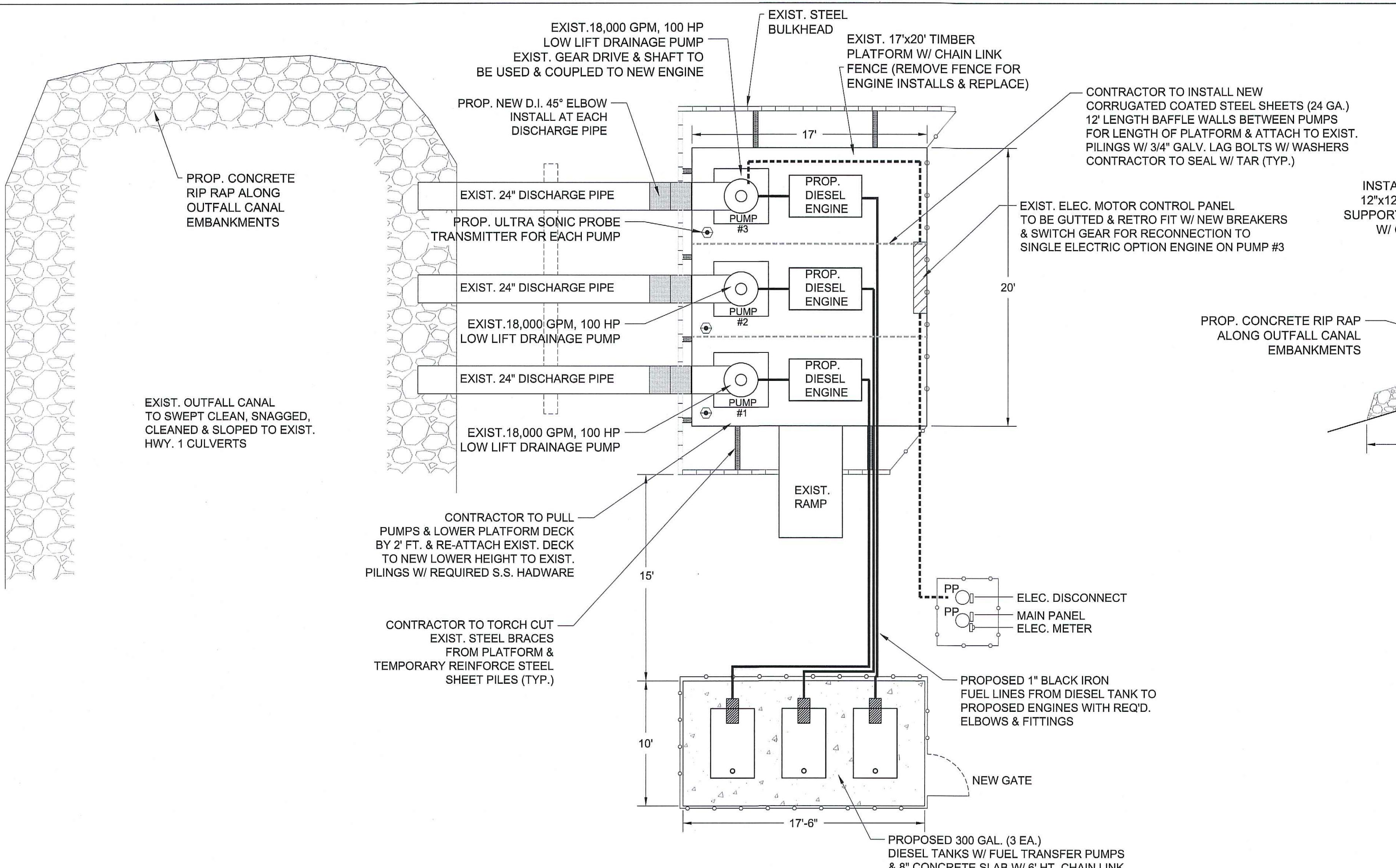
SECTION "A-A"

SCALE: 3/4" = 1'-0"



BAR SCREEN DETAIL (TYP.)

SCALE: 3/4" = 1'-0"



PROPOSED PUMP & PLATFORM PLAN VIEW

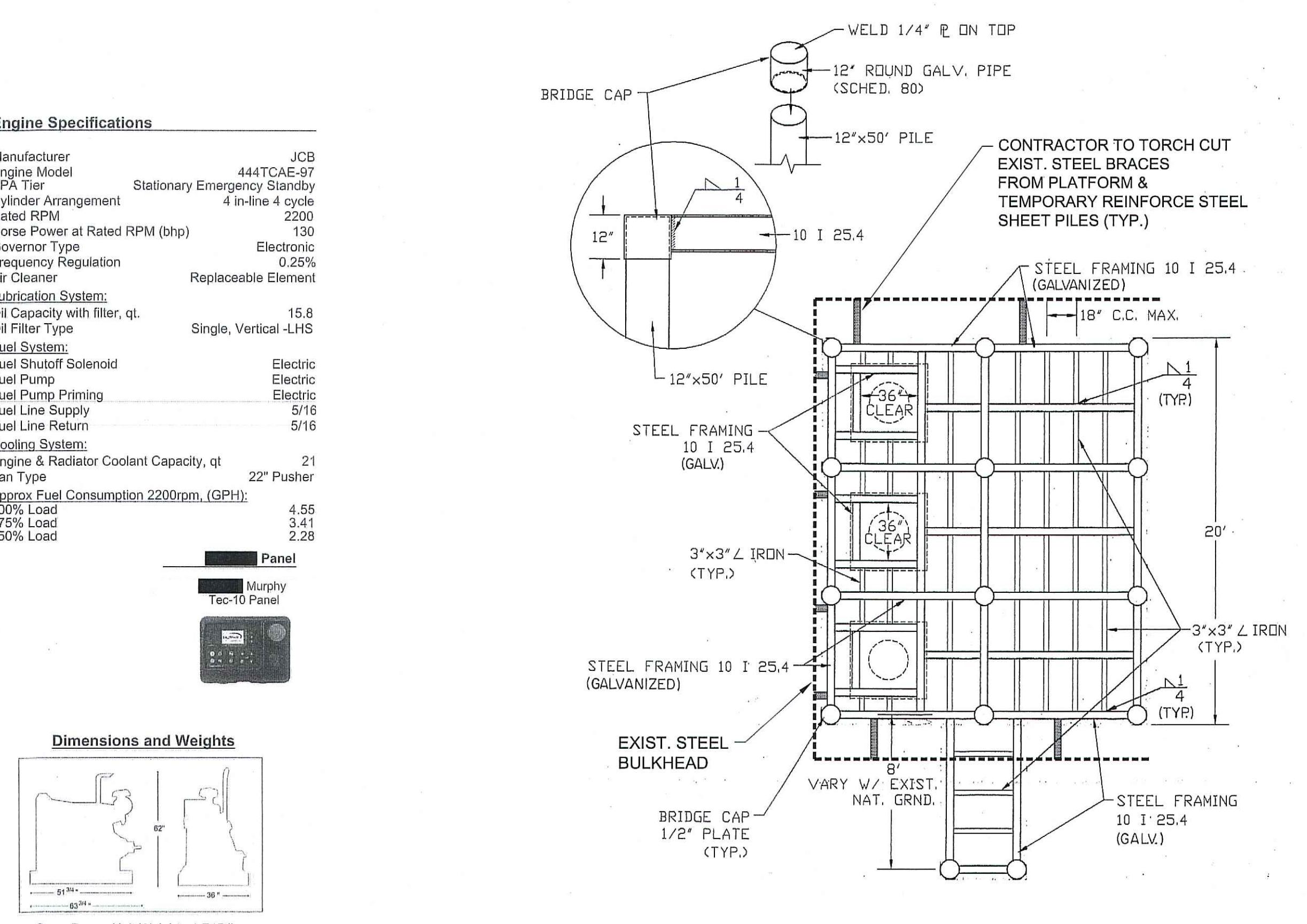
SCALE E 3/16" = 1'-0"

ENGINE, GEAR DRIVE & SHAFT DATA

JCB 4.4L ECOMAX - 444TCAE-97 - 130HP @ 2200 RPM (112HP @ 1800 RPM) -
Stationary Emergency Standby Labeled - Industrial Diesel 4 Cylinder Turbo Charged,
Charge Air Cooled Power Unit - Complete with: Common Rail Fuel System, Radiator,
Radiator Grille Guard, Fan Guard, Hoses, Exhaust 90 Degree Tailpipe, Top Mounted
Air Cleaner, Engine Support Legs, Welded Steel Skid with Battery Tray, Vibration
Isolators, LCD Control Panel with Key Switch & Throttle Controls, Safety Shutdown
System, Oil & Fuel Filters with 500 Hour Service Intervals, 12 Volt Electrics, 95 Amp
Alternator, Electric Fuel Priming Pump, Battery Cables, SAE 3 Rear Housing / 11.5"
Flywheel, (2) Auxiliary Gear Case PTO Locations, Owner's Manual, and Shop Tested.
***No Aftertreatment!**

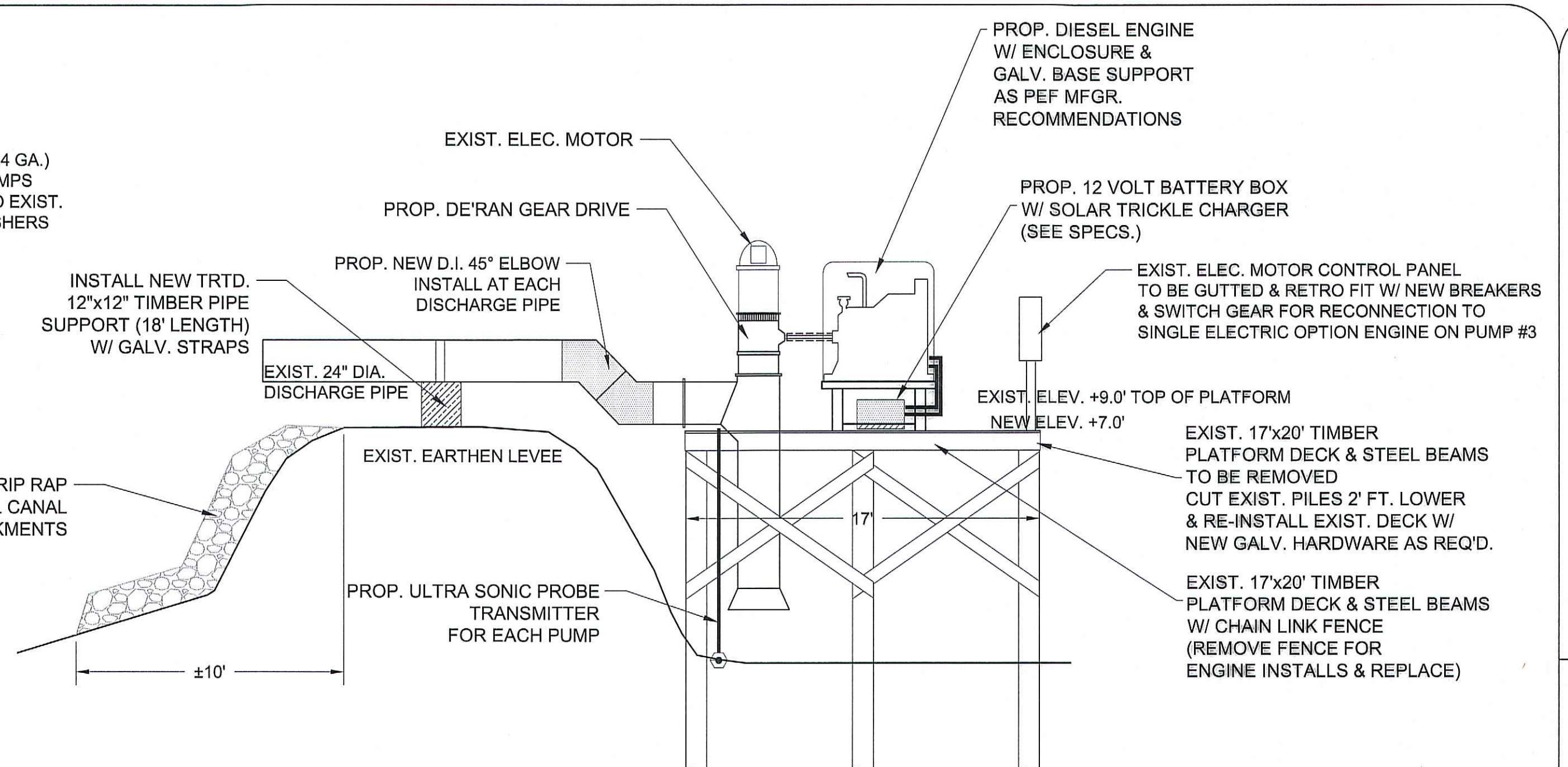
- WPT PTO SAE 3/11.5" PILOTLESS Single Plate
- TEC-10 Auto Start Panel
- Group 31 battery
- Battery Box
- 15 Watt Solar Panel
- Custom Welded Skid
- Powder Coated Steel Enclosure
- Muffler with Rain Cap

ENGINE, GEAR DRIVE & SHAFT DATA
SUPPLIED BY : M&L ENGINE, LLC
2845 HWY. 311, SCHRIEVER, LA 70395
OR PRIOR APPROVED BY ENGINEER



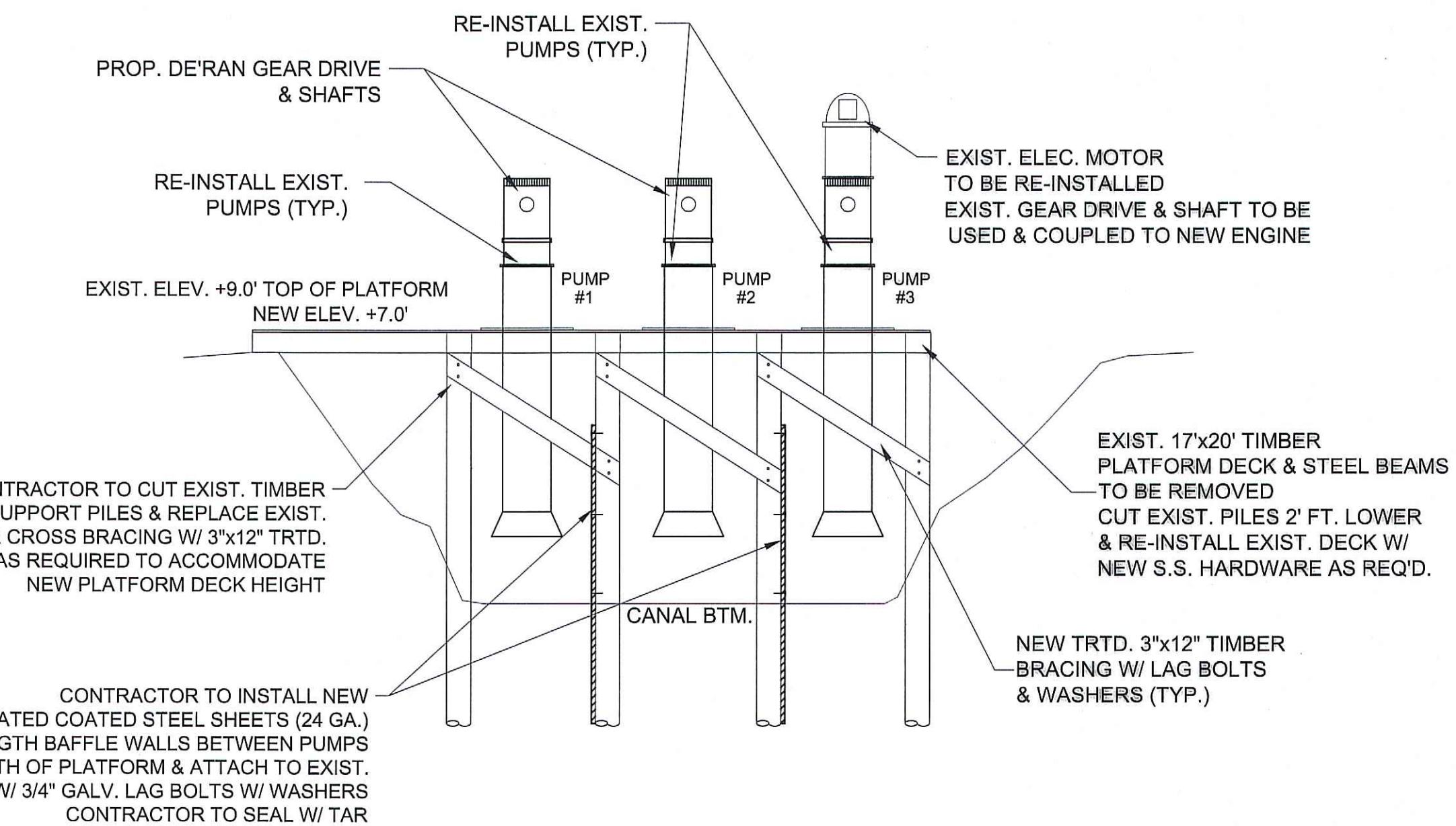
EXISTING PLATFORM FRAMING DETAIL

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



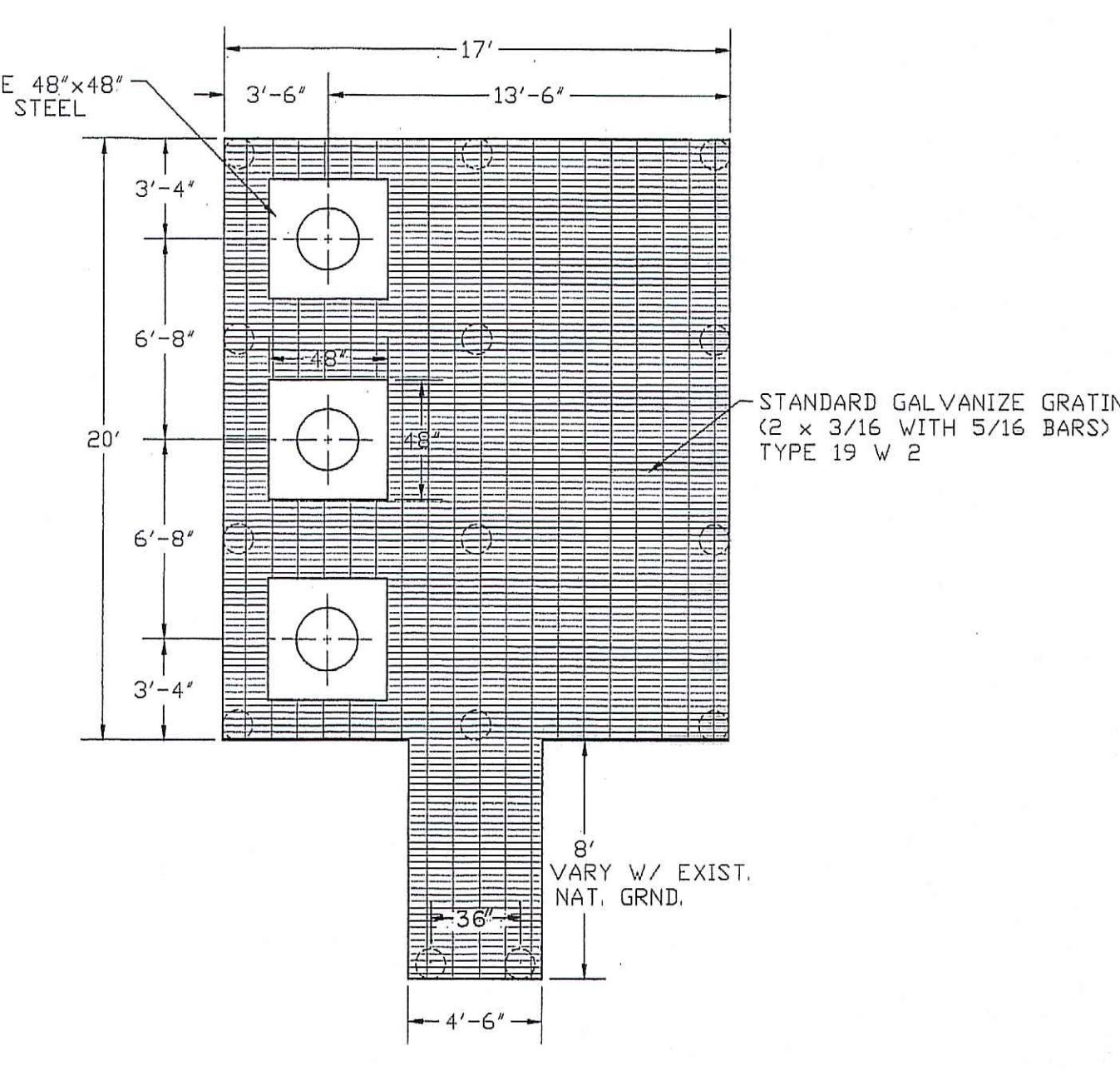
PROPOSED PUMP & PLATFORM PROFILE VIEW #1

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



PROPOSED PUMP & PLATFORM PROFILE VIEW #2

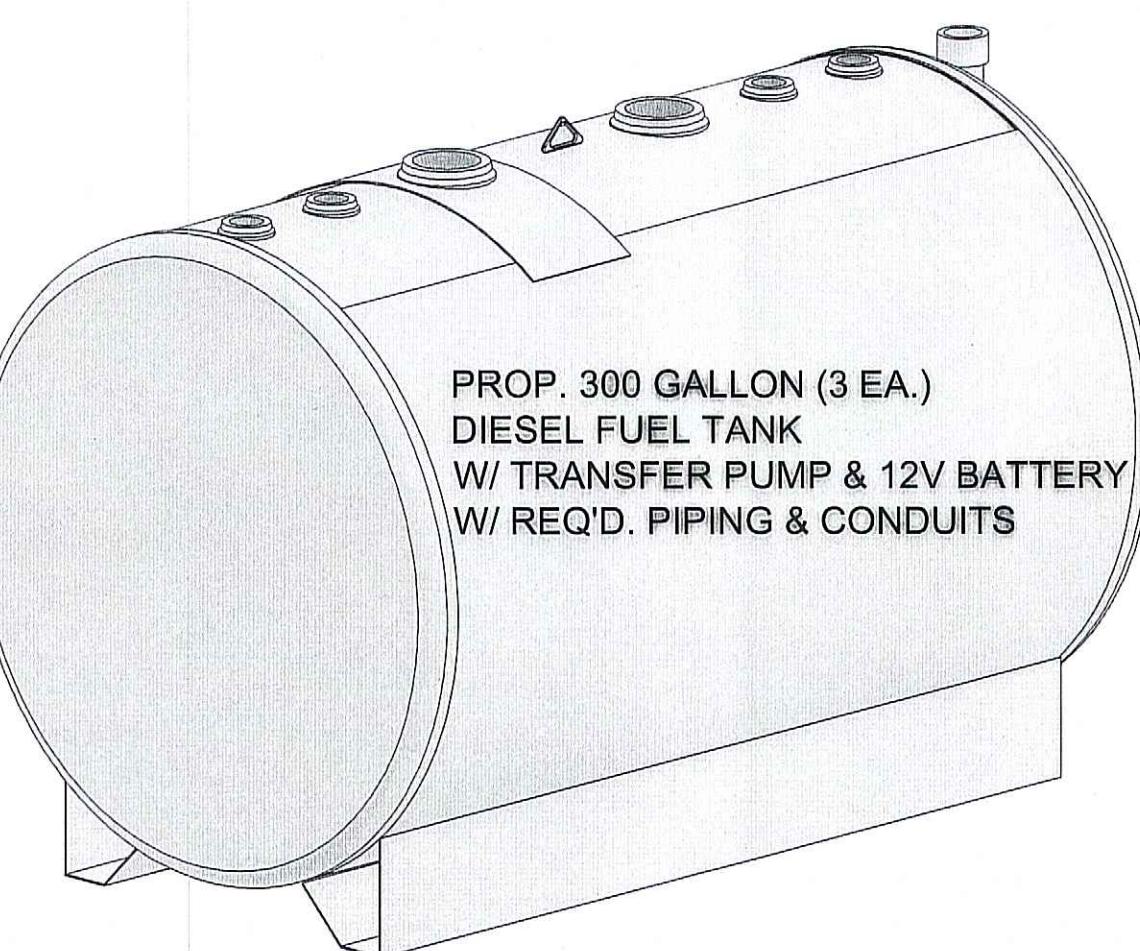
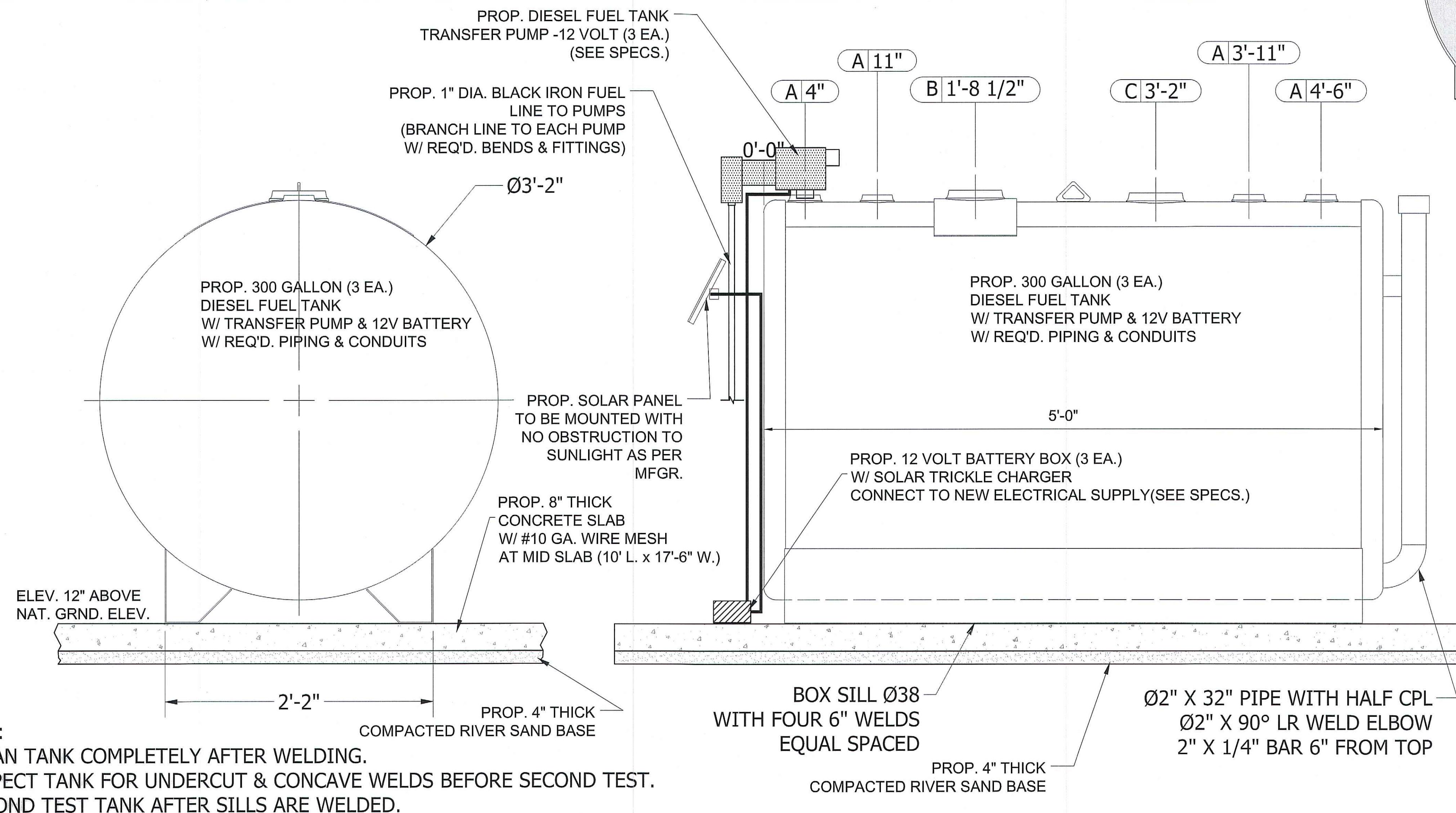
SCALE: 3/16" = 1'-0"



EXISTING PLATFORM GRATING DETAIL

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

NOZZLE SCHEDULE						
ITEM	QTY.	ITEM CODE	SIZE	TYPE	CLASS	NOTES
A	4	TF2CURVED	2"	FEMALE NPT	THRD. FLANGE	
B	1	TF4CURVED	4"	FEMALE NPT	THRD. FLANGE	INTERSTITIAL EMERGENCY VENT
C	1	TF4CURVED	4"	FEMALE NPT	THRD. FLANGE	PRIMARY EMERGENCY VENT
D	1	LIFTLUG2-900SM	SMALL	LIFT LUG	6,800# EACH	



MARAIS AREA
DRAINAGE IMPROVEMENTS

DIESEL TANK PLAN & DETAILS

ASSUMPTION PARISH POLICE JURY

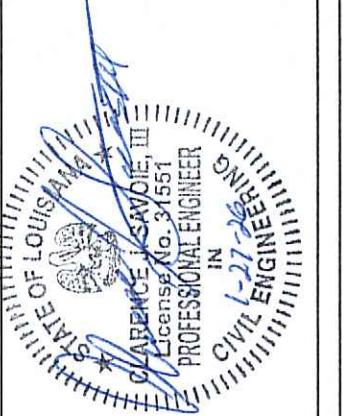
DRAWN BY: GFJ
REVISED:
APPROVED BY:
JOB #: S-14-235A
DATE: JAN., 2026
SCALE: N.T.S.
SHEET NUMBER
C.13

STEEL TANK & FABRICATING CORP.
COLUMBIA CITY, IN 46725

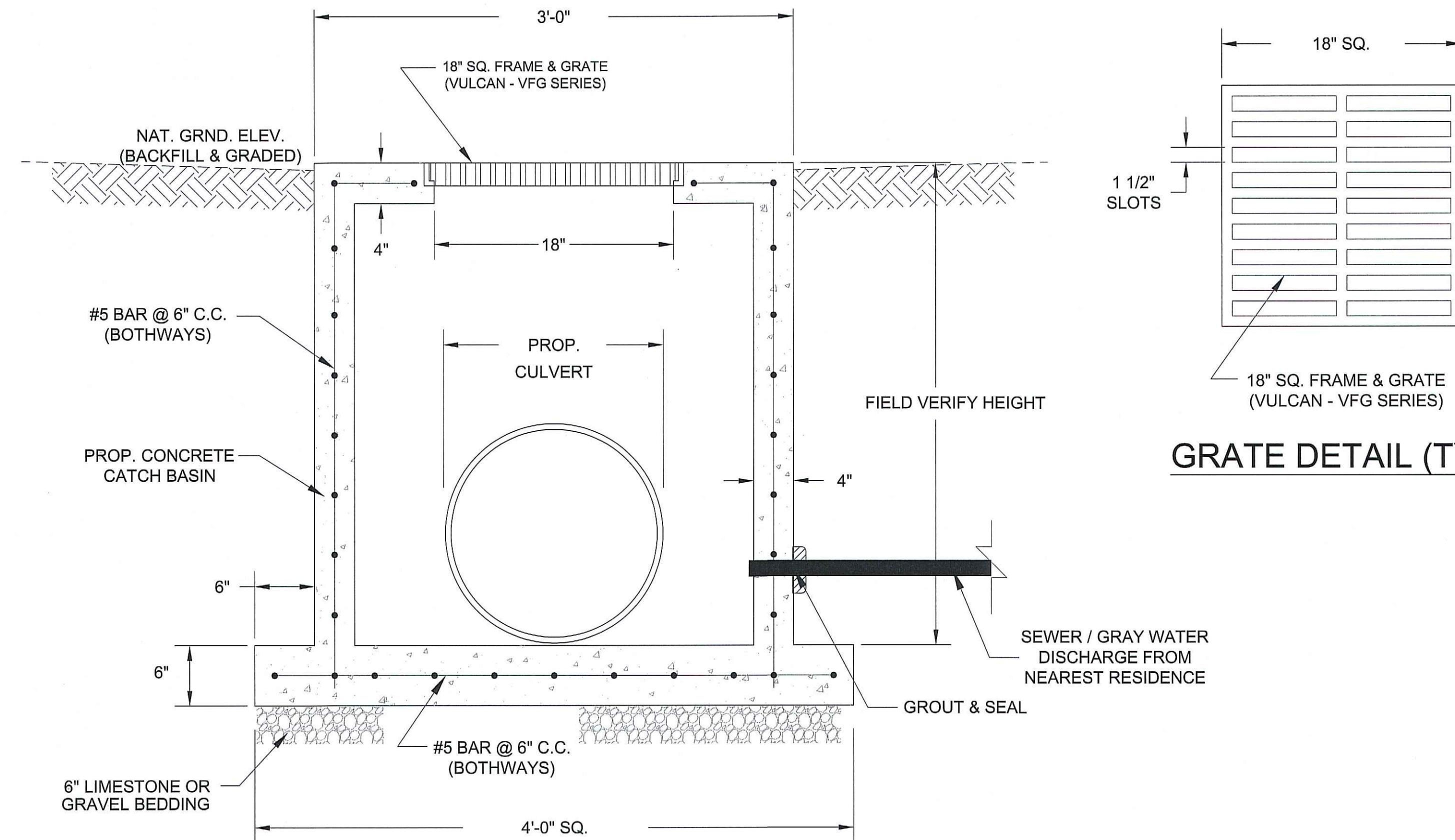
NOTE: PRIOR EQUAL TO BE APPROVED BY ENGINEER
PRIOR TO ORDERING OF TANK

C. J. SAVOIE
CONSULTING ENGINEERS, L.L.C.
ENGINEERS
DESIGNERS
PLANNERS

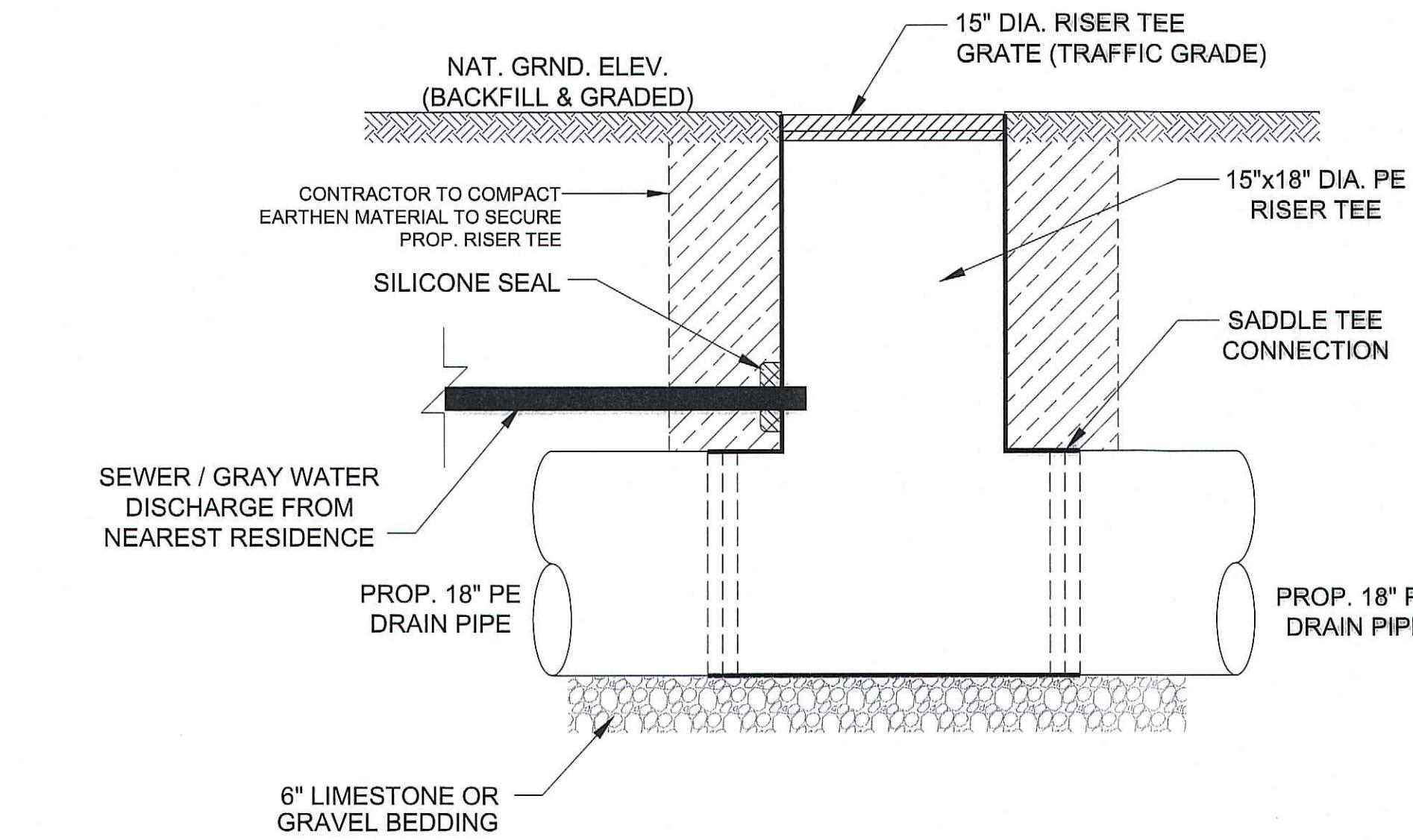




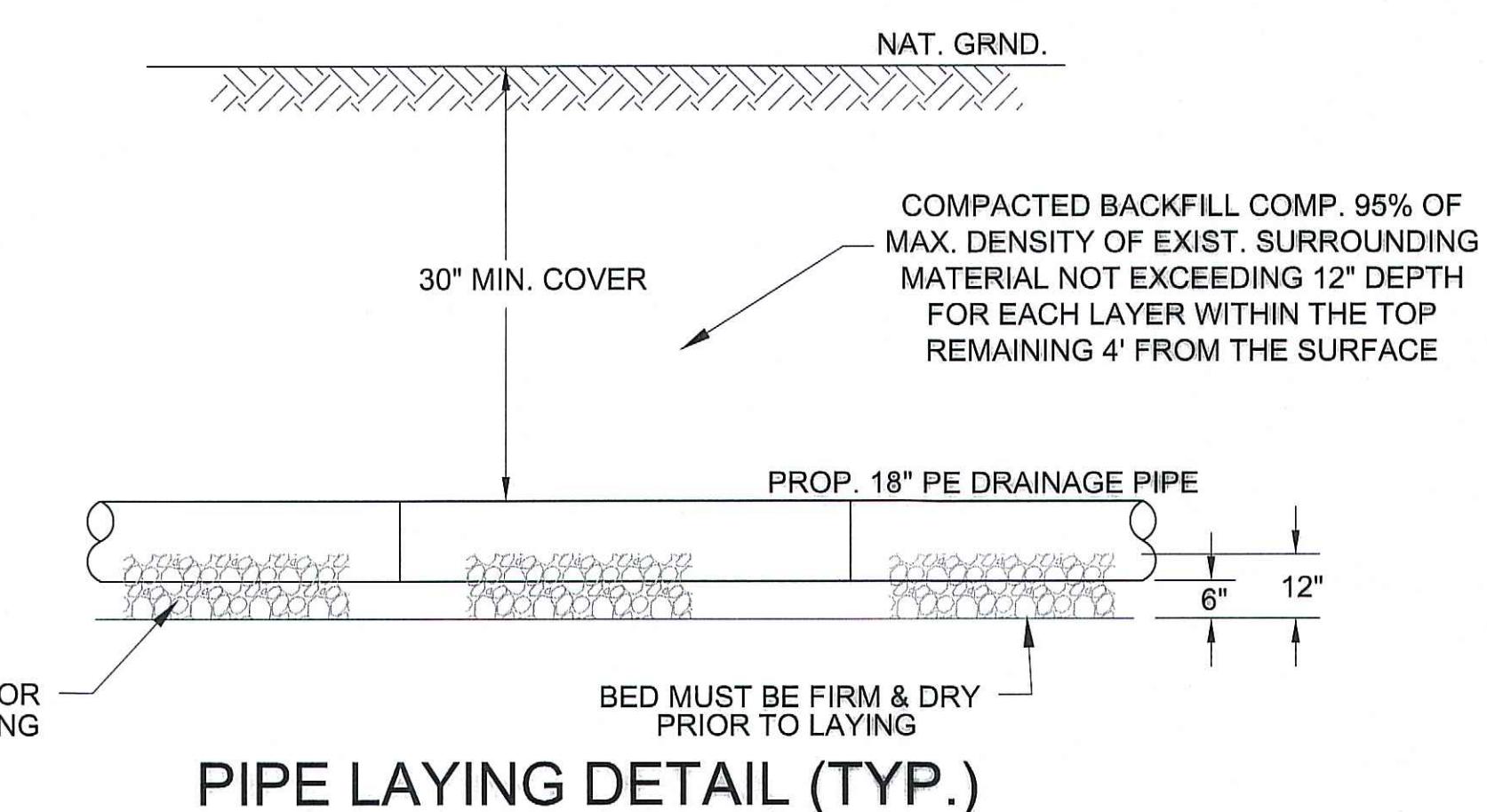
MARAI AREA
DRAINAGE IMPROVEMENTS



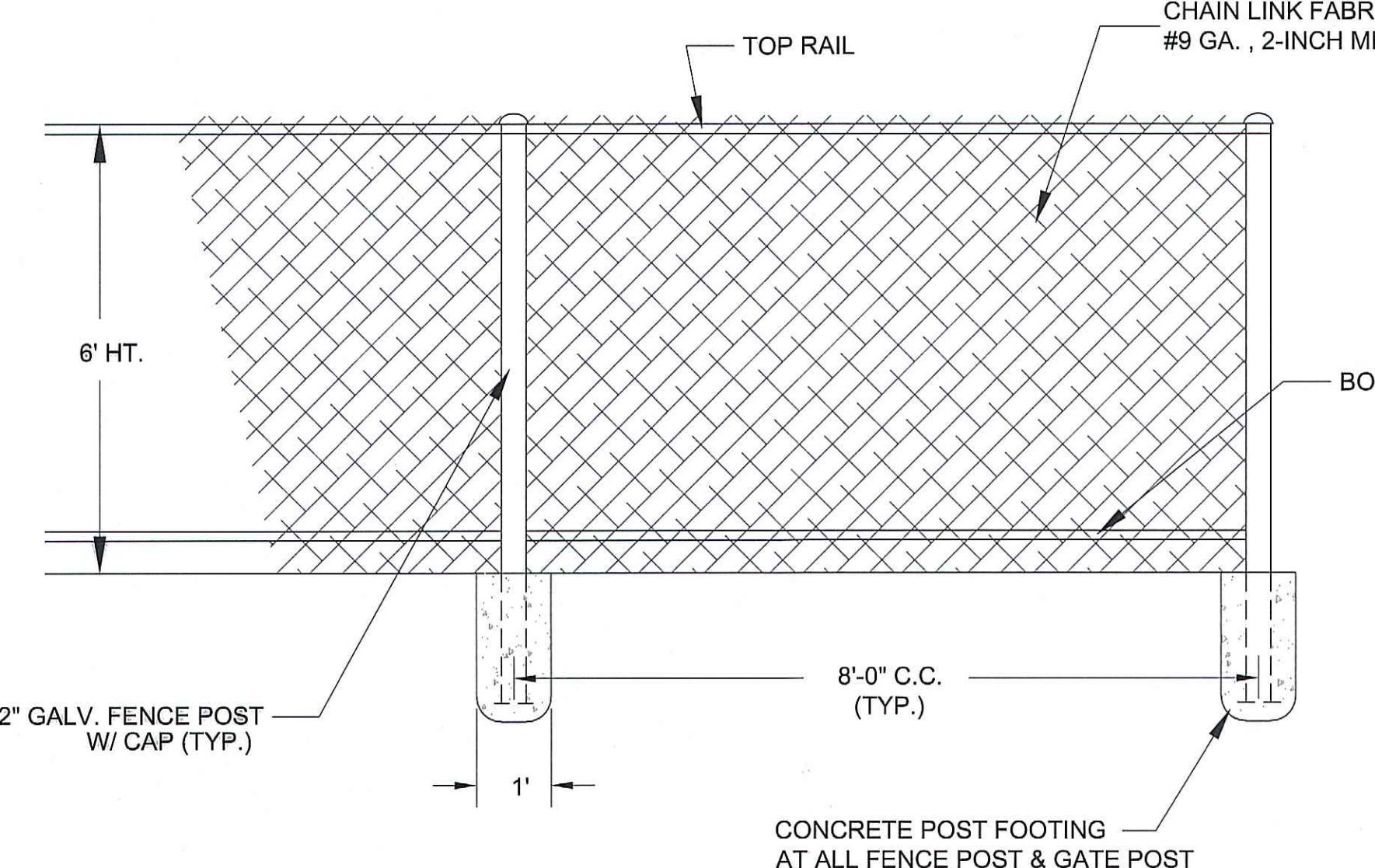
GRATE DETAIL (TYP.)



15" DIA. RISER TEE DETAIL (TYP.)

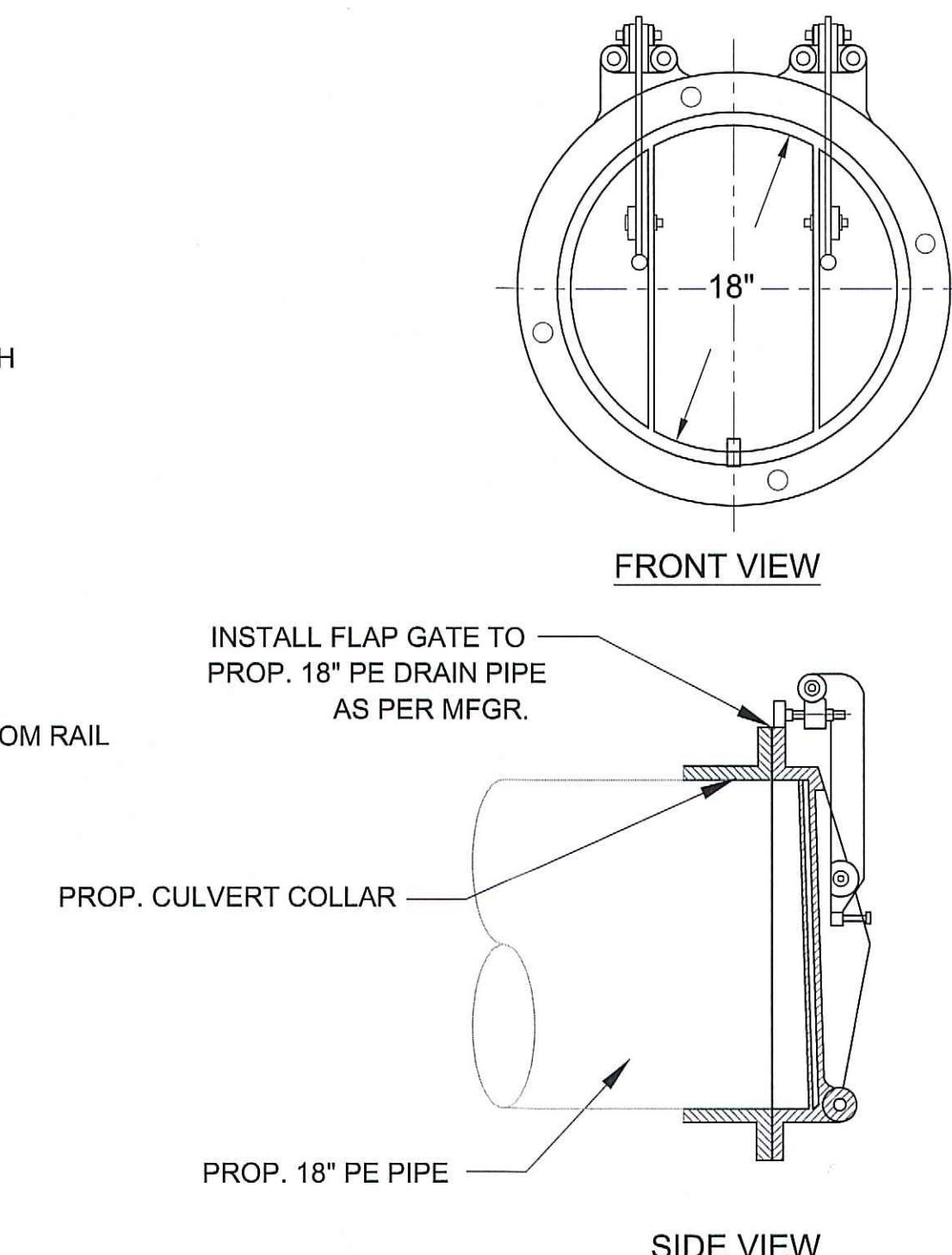


PIPE LAYING DETAIL (TYP.)



DIESEL TANK FENCE DETAIL

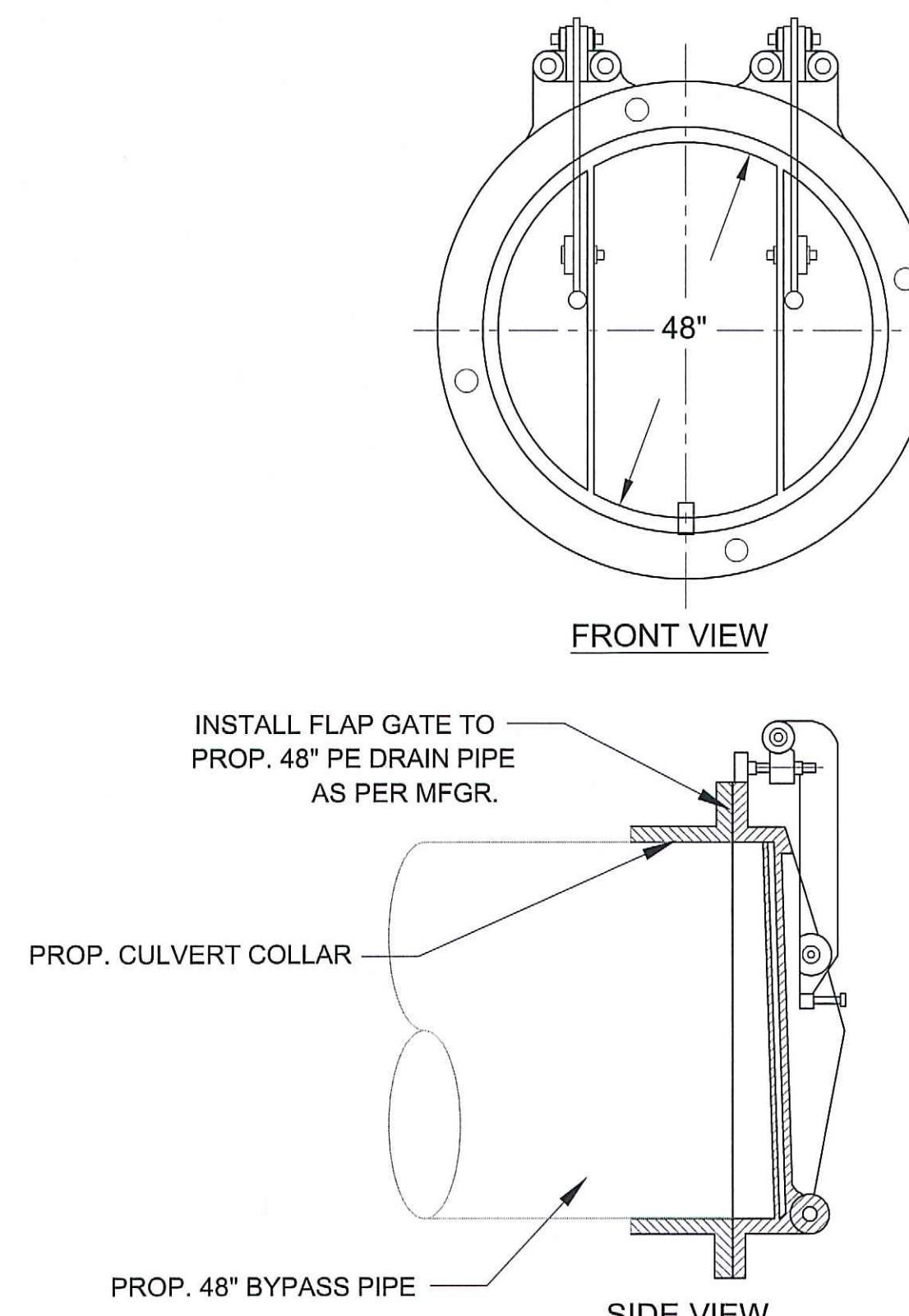
N.T.S.



FLAP GATE DETAIL (TYP.)

N.T.S.

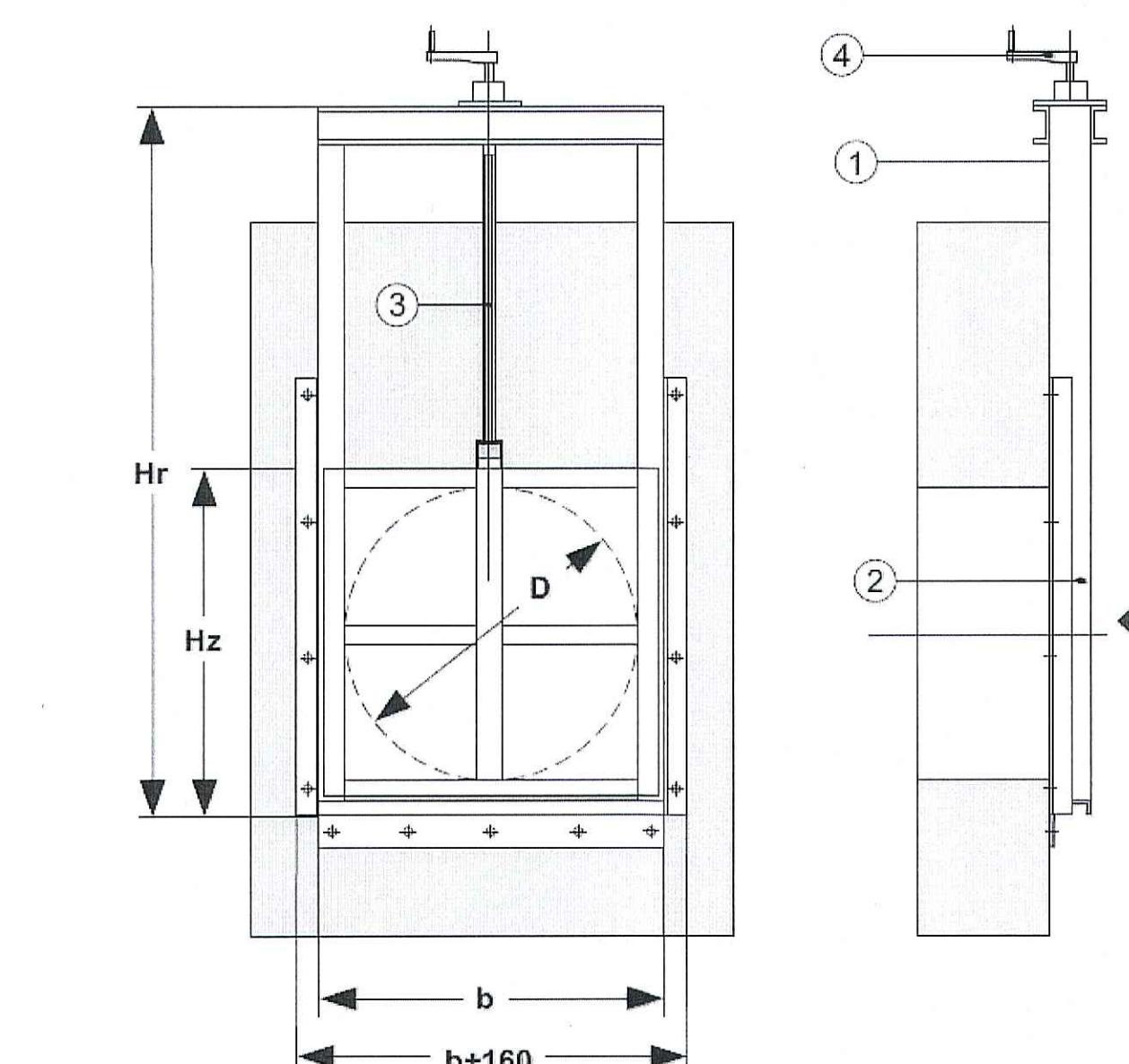
FLAP GATE (1 EA.) : HEAVY GAUGE ALUMINUM, CAST IN ONE PIECE COVER, W/ CULVERT COLLAR FOR 18" DRAINAGE PIPE MUELLER, WATERMAN OR AN APPROVED EQUAL



FLAP GATE DETAIL (TYP.)

N.T.S.

FLAP GATE (2 EA.) : HEAVY GAUGE ALUMINUM, CAST IN ONE PIECE COVER, W/ CULVERT COLLAR FOR 48" DRAINAGE PIPE MUELLER, WATERMAN OR AN APPROVED EQUAL



CONTROL SLUICE GATE DETAIL (TYP.)

N.T.S.

SLUICE GATE (2 EA.) : STAINLESS STEEL, MANUAL OPERATED, W/ CULVERT COLLAR FOR 48" DRAINAGE PIPE BIOCENT - MODEL #: BZN-1100/1220/2650/R OR APPROVED EQUAL

DRAINAGE DETAILS #1

ASSUMPTION PARISH POLICE JURY

DRAWN BY: BT

REVISED:

APPROVED BY:

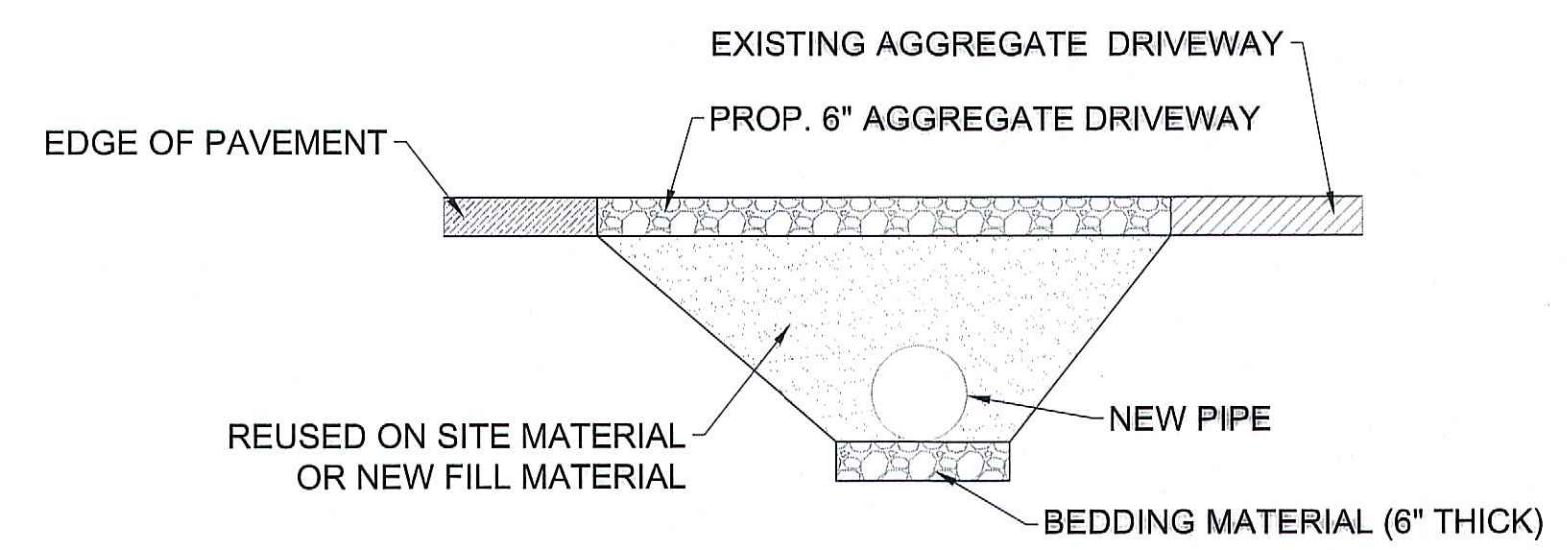
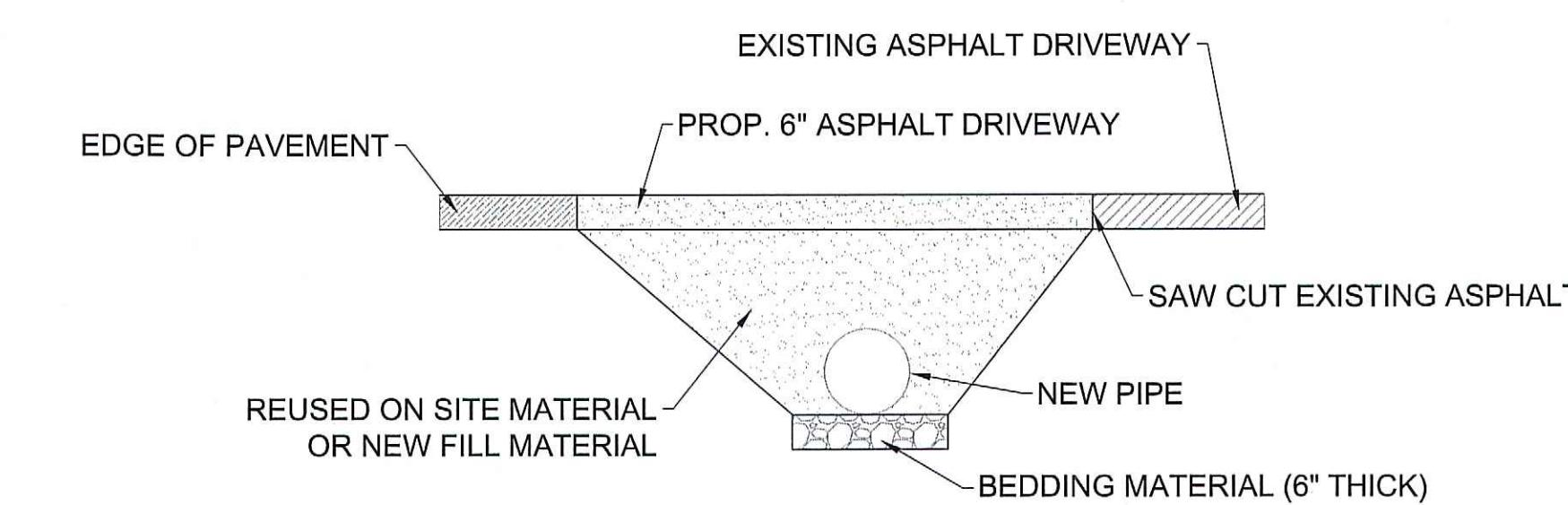
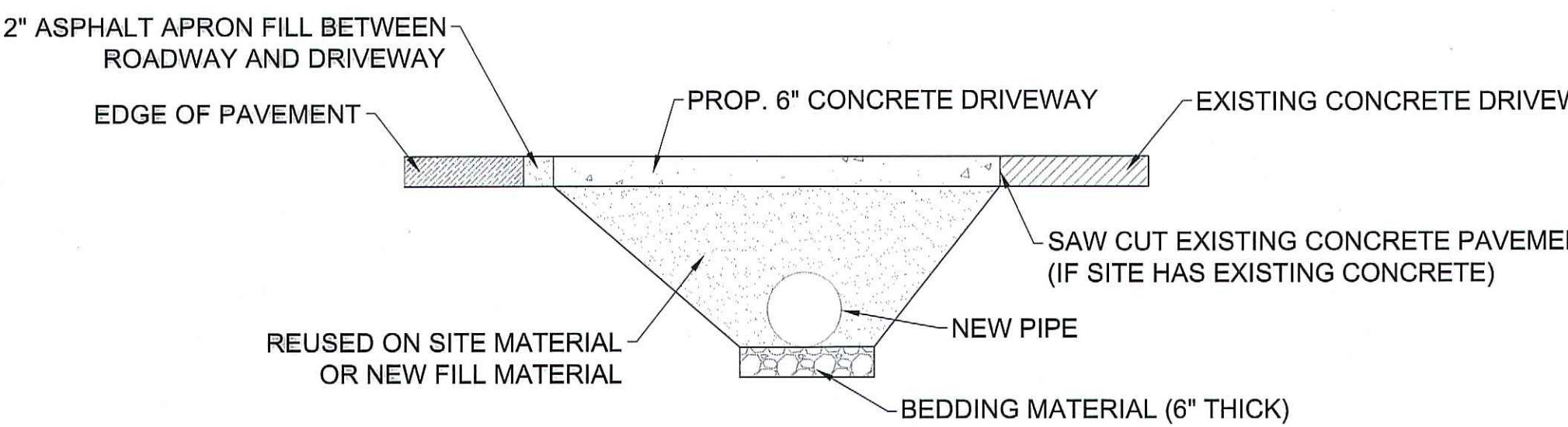
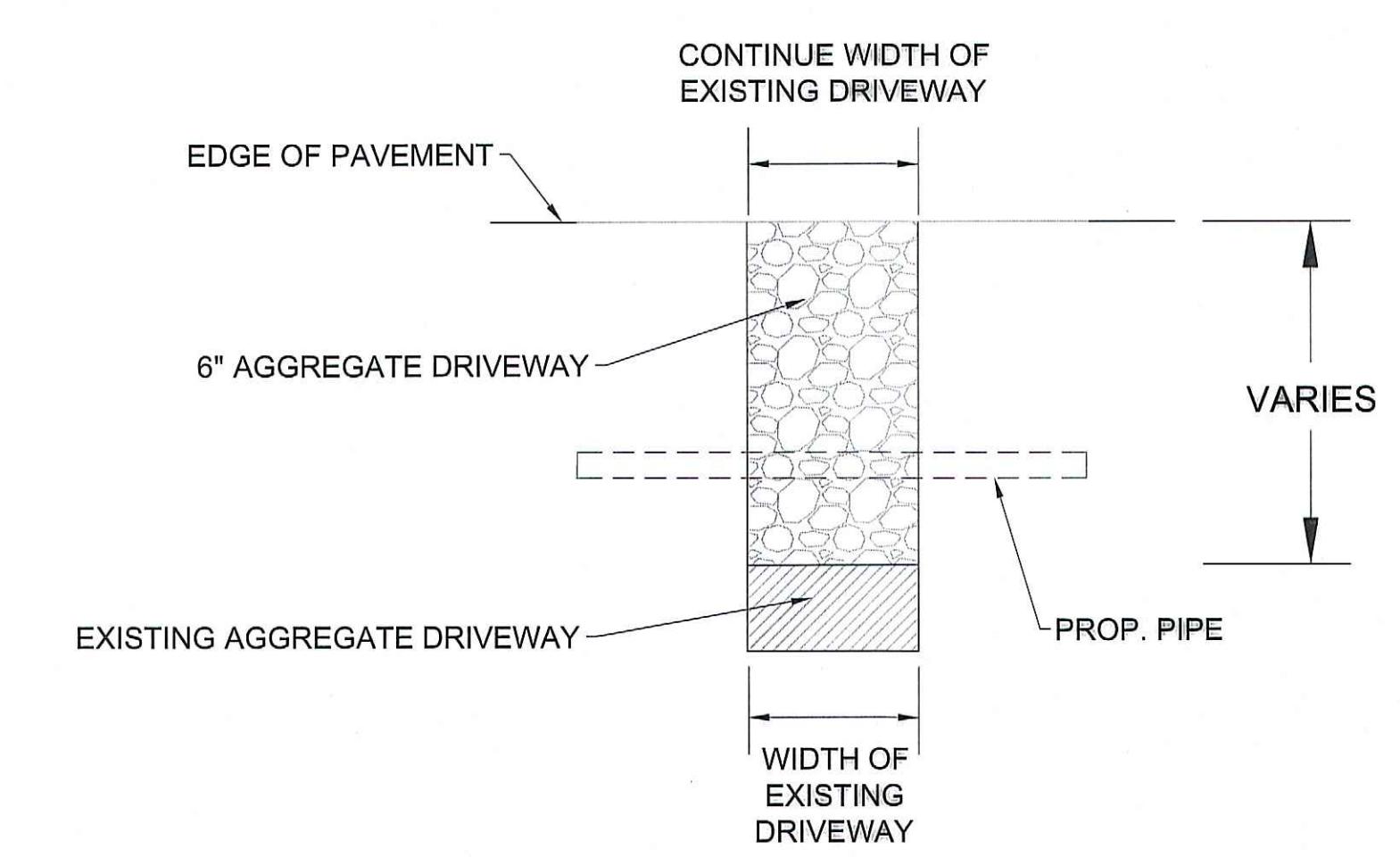
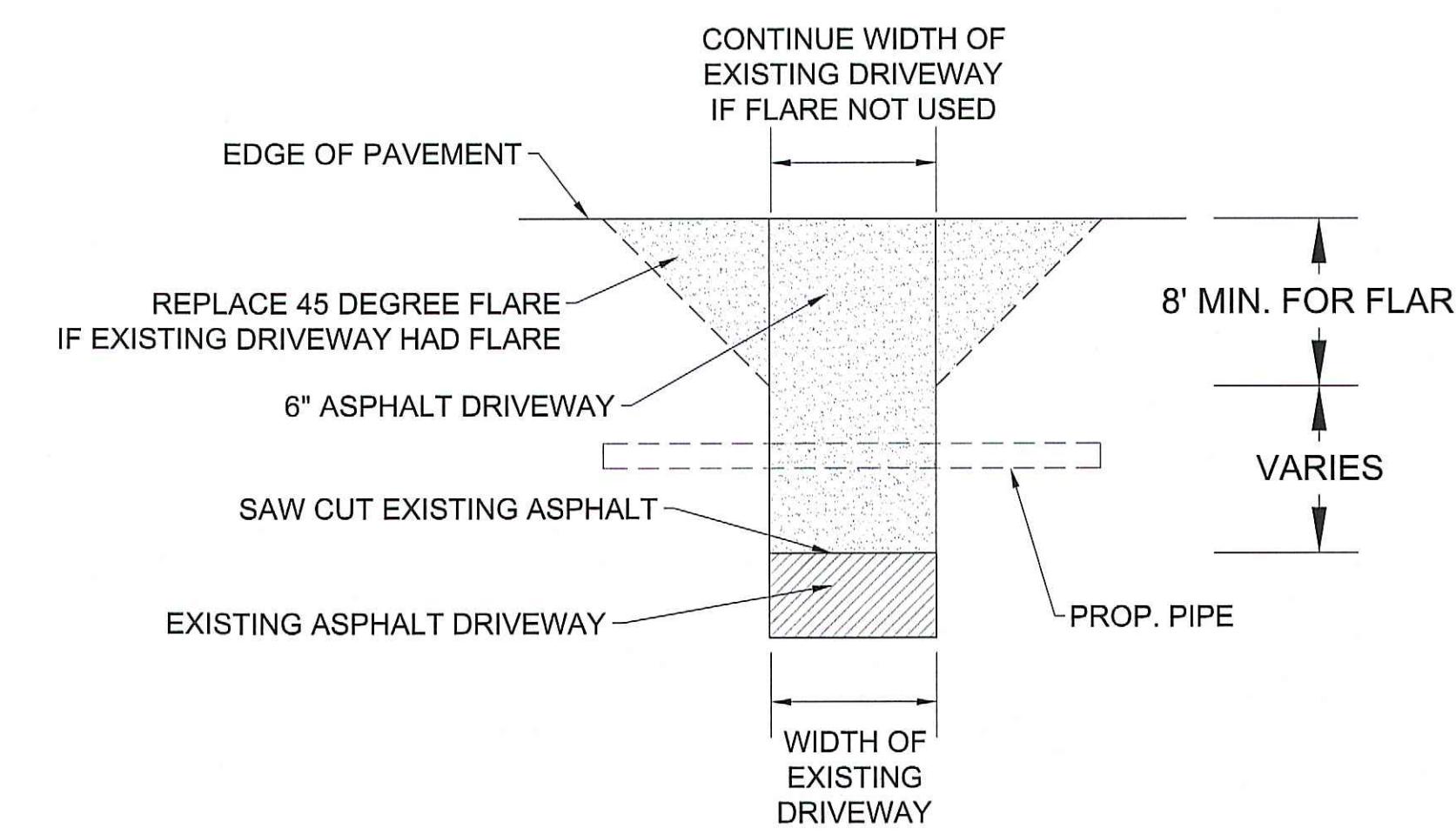
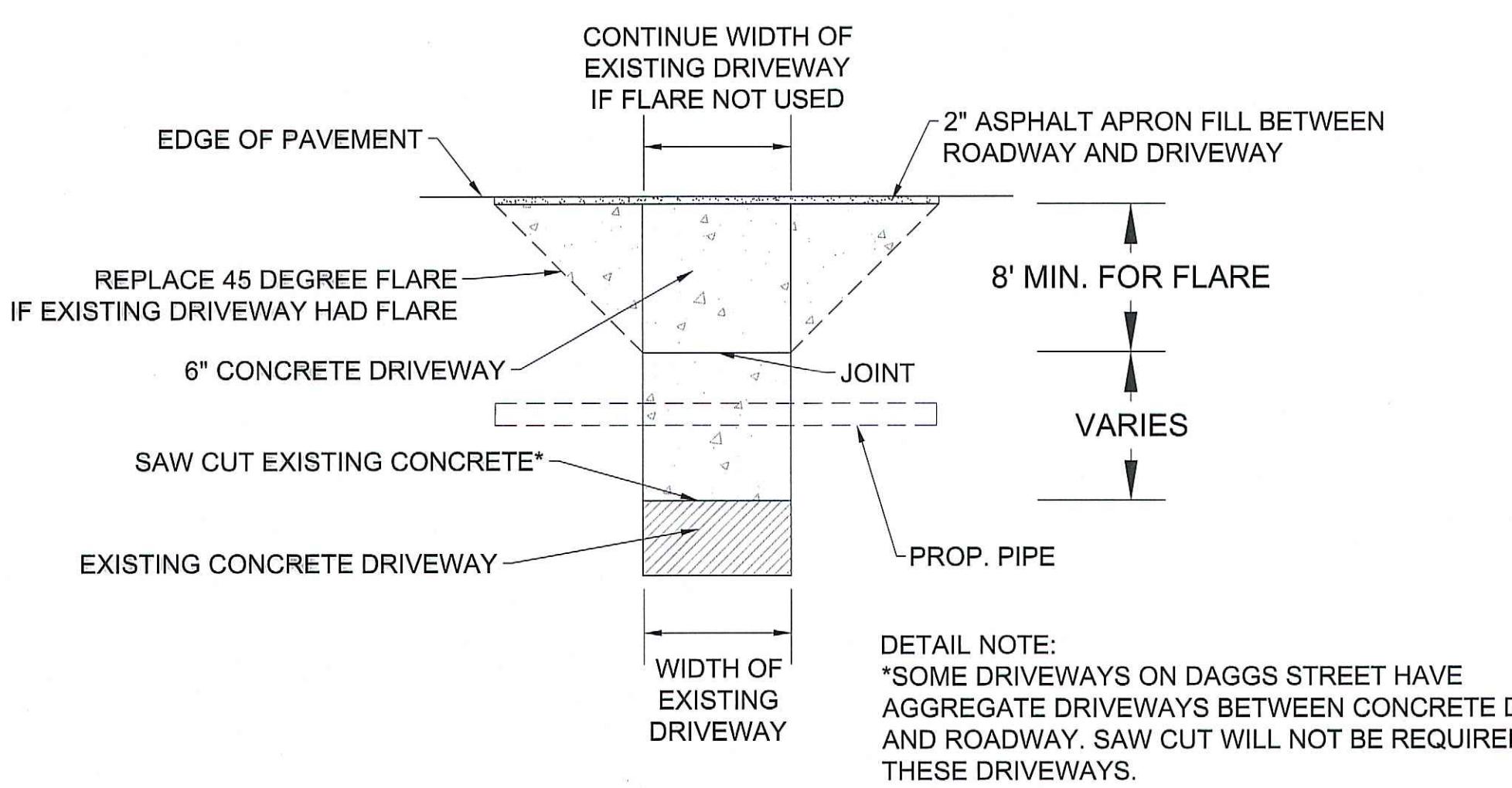
JOB #: S-14-235A

DATE: AUG., 2025

SCALE: N.T.S.

SHEET NUMBER

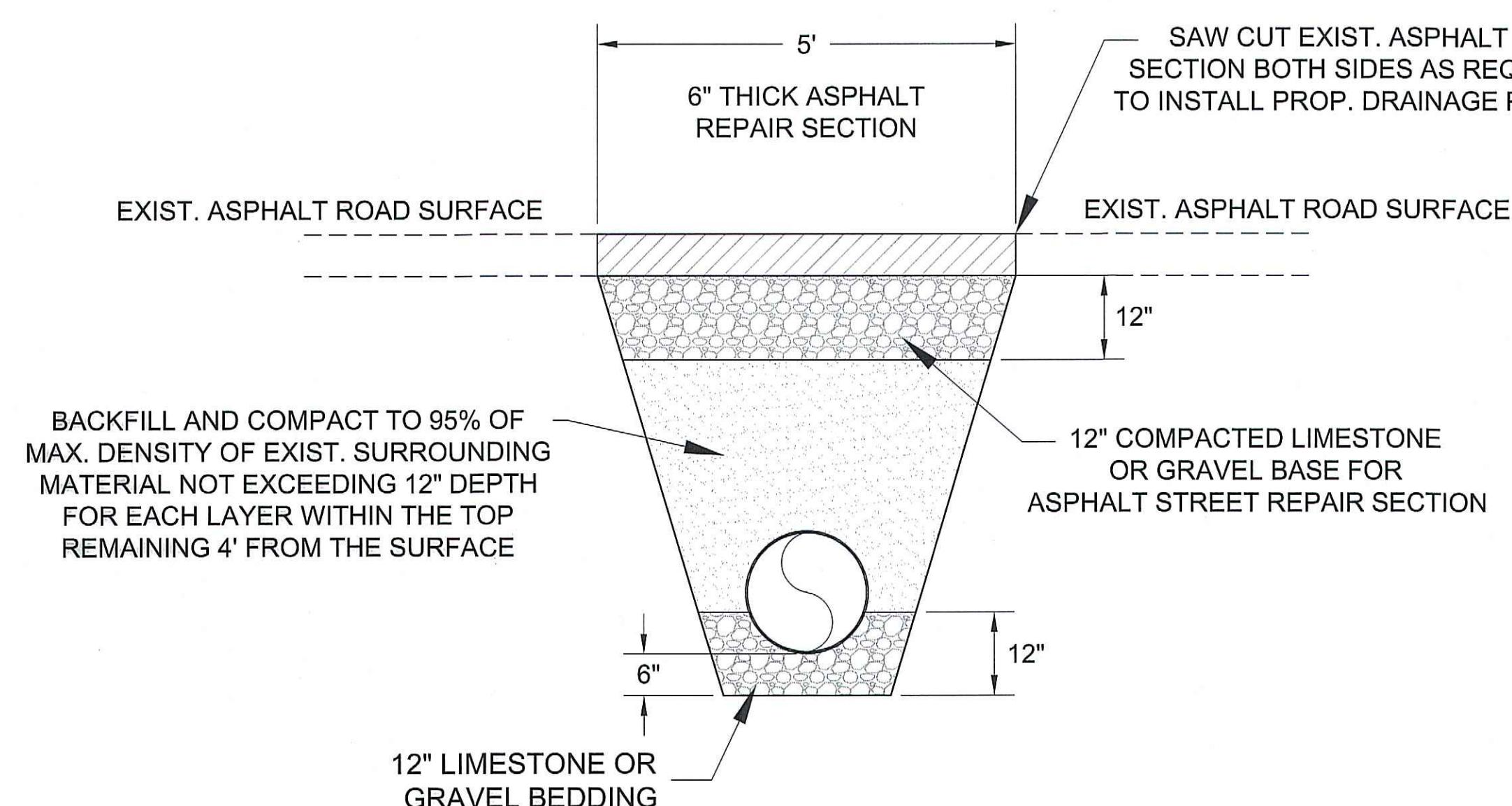
C.14



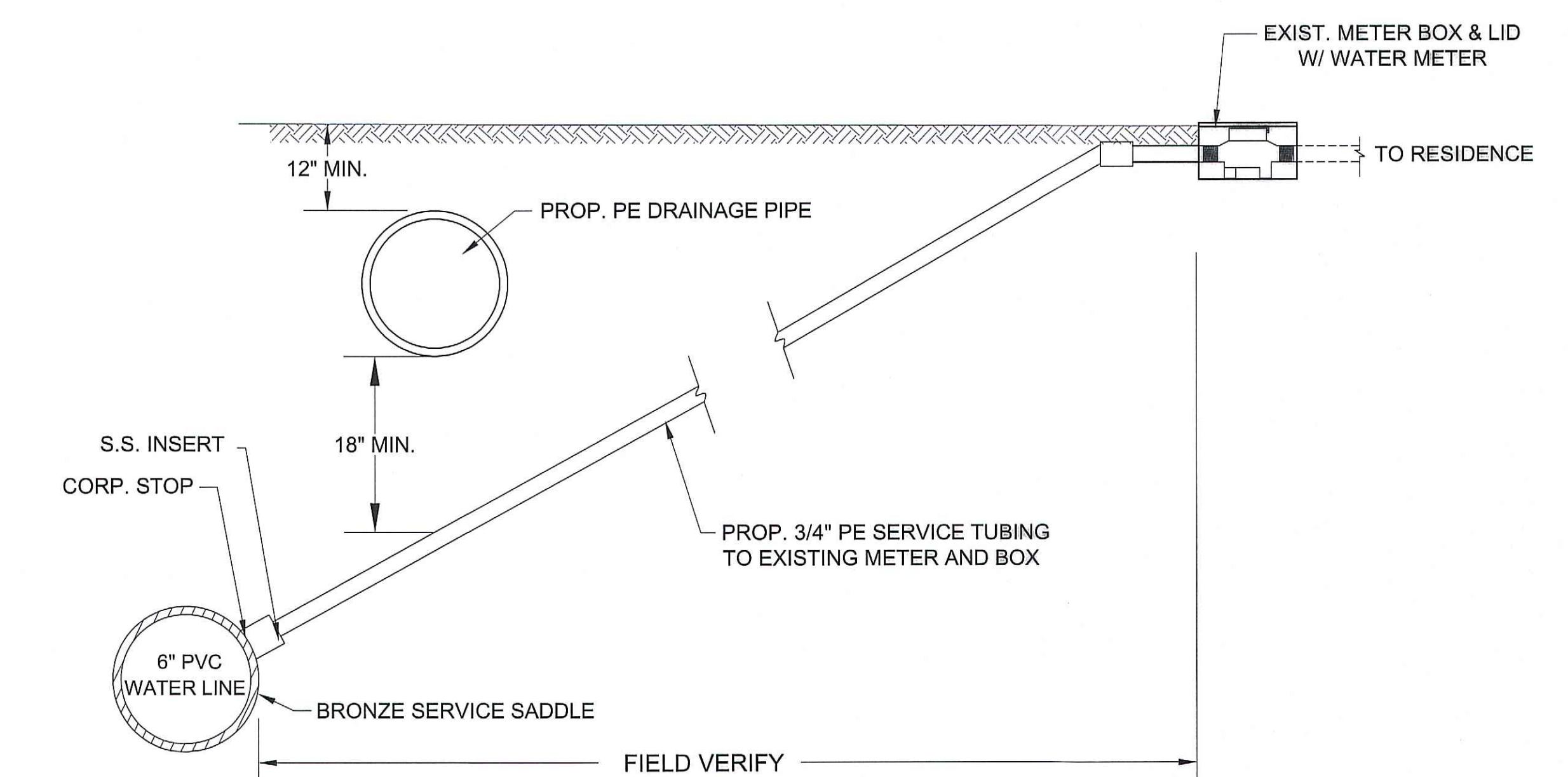
CONCRETE DRIVEWAY DETAIL

ASPHALT DRIVEWAY DETAIL

AGGREGATE DRIVEWAY DETAIL



ASPHALT STREET DETAIL



WATER SERVICE RELOCATION DETAIL
(WHERE APPLICABLE)