

ADDENDUM NUMBER THREE (3)

April 10, 2025

Project: Sugar Creek Emergency Sewer Repair – FY25

Owner: City of Valdosta, Georgia

Opening Date and Time: April 15, 2025 at 2:00 pm

1. The bid date is changed to April 15, 2025 at 2:00 pm.
2. Change to Special Provision #3
Contractors should anticipate a cost of \$2,000 per day for flagging and construction monitoring services from Norfolk Southern. The contractor will be responsible for all flagging and construction monitoring costs.
3. Change to Special Provision #5
It was determined that the bypass pumping system that is currently in place is not owned or operated by the City of Valdosta and the City is not able to transfer the current rental agreements. The successful bidder will be responsible for setting up and maintaining their own bypass system for the mainline bypass when the notice to proceed is issued. There are currently two 12” bypass pumps running the bypass system.
4. The city only obtained the 20’ permanent easement within the Georgia Power transmission easement shown on the revised plans. The City did not obtain temporary easement areas shown on the previous plan. The contractor will be responsible for obtaining permission to utilize the additional area within the Georgia Power easement for construction purposes.
5. Tied concrete block mat stream bank reinforcement (Flexamat Standard or equal) was added to stream banks at the 8” gravity sewer crossings shown on sheet C-5.
6. Alignment was adjusted at Station 7+50 to provide more clearance from the Georgia Power pole. This adjustment also includes relocating the existing rip rap and flared end section, and extending the 48” HDPE storm pipe.
7. Revisions to Concrete Pier Detail on Sheet C7
Increase the thickness of the footing from 18-inches to 24-inches. Change reinforcing from #7 at 12 inches on center, each way, each face to #6 at 8-inches on center, each way, each face. Install a 45-degree battered helical pile at each footing. The pile shall have a verified tension service capacity of 30 tons. Provide (4) #4 x 48-inch straight bars and (4) #4 x 24-inch x 24-inch hairpins at pile anchor.

8. There is a revised bid form included with this addendum.
 - a. Quantities were adjusted to account for revision of alignment at Station 7+50.
 - b. Line Item 441-0001 was changed to include a helical pile with each pier.
 - c. Line Item 441-0002 was added for tied concrete block mat stream bank reinforcement (Flexamat Standard or equal).
 - d. Line Item 643-8010 was changed to 400 LF.
 - e. Line Item 550-1480 was added for 48" HDPE stormpipe.
 - f. Line Item 615-2555 was revised to 42" Steel Casing at 0.625" thick.
 - g. Line Item 615-2556 was added for open cut Steel Casing at 0.625" thick.
 - h. Line Item 643-8010 was changed from 200' to 400'.
 - i. Line Item 668-1100 was added for GDOT 1011A Manhole.
 - j. Line Item 668-3302 was added for 5' Diameter Manholes.
 - k. Line Item 668-3303 was added for 5' Diameter Doghouse Manholes.

Please be sure to acknowledge the receipt of this Addendum on your proposal form in the appropriate space provided.

Submitted,

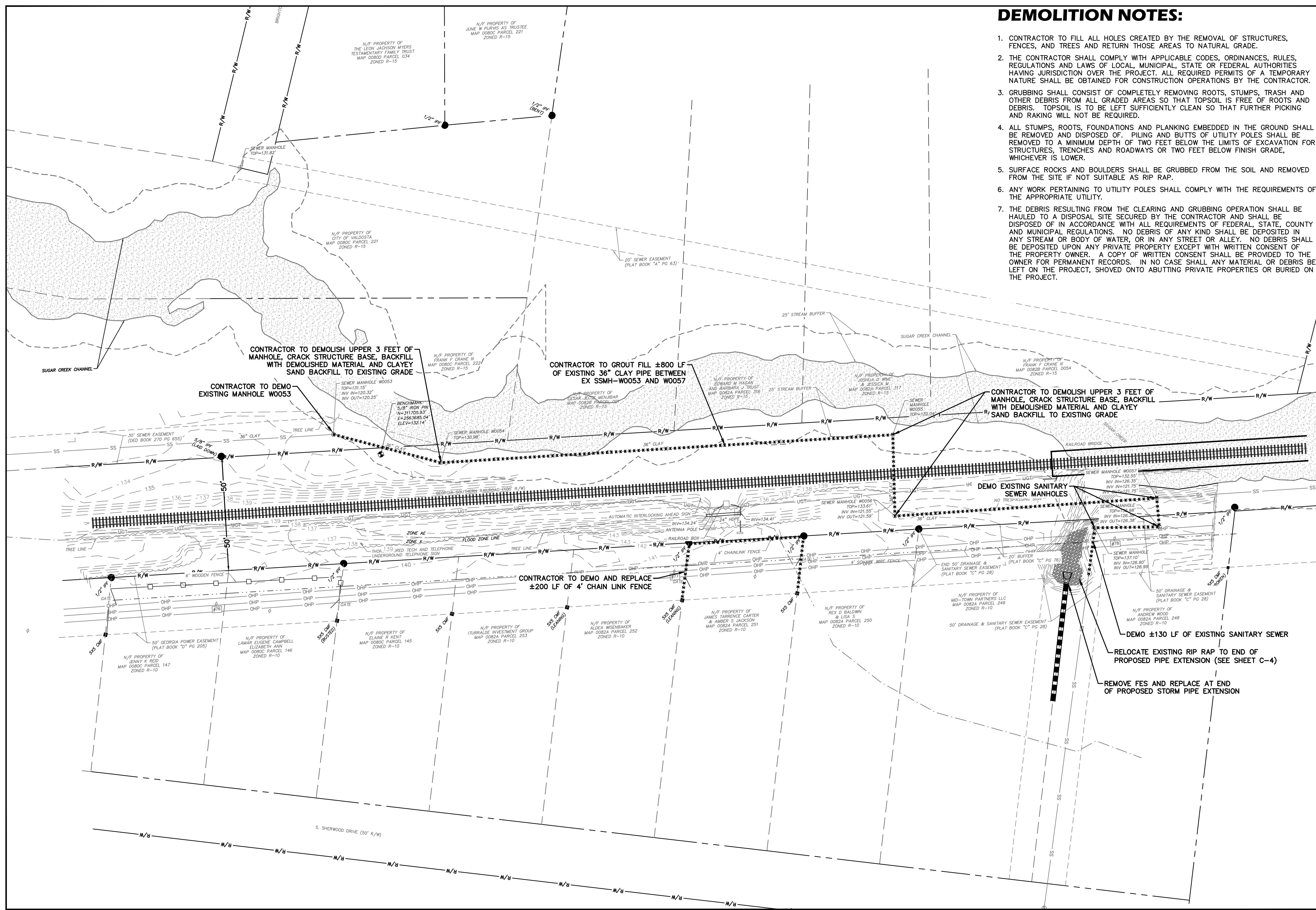


Clayton Milligan, PE
Executive Vice President

**SUGAR CREEK EMERGENCY SEWER REPAIR
UNIT COST SCHEDULE - BIDDER'S FORM**

CITY OF VALDOSTA, LOWNDES COUNTY, GEORGIA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT		UNIT PRICE	TOTAL COST
150-0001	Mobilization, bonds, temp facilities	1	LS	\$	\$	
150-0002	Testing and Inspections	1	LS	\$	\$	
150-0003	Asbuilt Survey	1	LS	\$	\$	
150-1000	Railroad Flagging and Construction Monitoring Services	1	LS	\$	\$	
163-0232	Temporary Grassing	0.4	AC	\$	\$	
163-0240	Temporary Mulch	0.4	AC	\$	\$	
171-0010	Silt Fence (Sd1-NS) (including Maintenance)	521	LF	\$	\$	
171-0011	Silt Fence (Sd1-S) (including Maintenance)	766	LF	\$	\$	
210-0100	Grading Complete (Including Clearing, Grubbing and Demolition)	1	LS	\$	\$	
201-1500	Unclassified Excavation - removal and offsite disposal of unsuitable soils - contingency item, to be performed as directed by Owner/Engineer	50	CY	\$	\$	
206-0002	Borrow Excavation Including Material - contingency item, to be performed as directed by Owner/Engineer	50	CY	\$	\$	
210-0250	Undercut Excavation (removal and offsite disposal of unsuitable soils and replacement with suitable material)	50	CY	\$	\$	
441-0001	Concrete Pier with helical pile	4	EA	\$	\$	
441-0002	10' Wide Bank Armor (Tied Concrete Block Mat)	750	SF	\$	\$	
441-0004	Concrete Flume	10	SY	\$	\$	
550-1480	48" HDPE Stormpipe	46	LF	\$	\$	
610-0815	Remove Sewer Manhole	4	EA	\$	\$	
610-0816	Abandon Existing Manhole	4	EA	\$	\$	
610-1700	Remove Sewermain	136	LF	\$	\$	
610-1701	Grout Fill	207	CY	\$	\$	
643-8010	New 4' Chainlink Fence	400	LF	\$	\$	
660-1425	8" PVC Sewermain (Complete in Place)	280	LF	\$	\$	
660-1430	30" PVC Sewermain (Complete in Place)	784	LF	\$	\$	
615-2555	Jack and Bore 42" Steel Casing (.625" Thick)	156	LF	\$	\$	
615-2556	Open Cut 42" Steel Casing (.625" Thick)	20	LF	\$	\$	
660-4040	Open Cut 18" Steel Casing (.31" Thick)	112	LF	\$	\$	
668-1100	GDOT 1011A Manhole	1	EA	\$	\$	
668-3300	Sewer Manhole 4' Diameter (6' Depth)	1	EA	\$	\$	
668-3301	Sewer Manhole 4' Diameter (Doghouse, 6' Depth)	2	EA	\$	\$	
668-3302	Sewer Manhole 5' Diameter (6' Depth)	3	EA	\$	\$	
668-3303	Sewer Manhole 5' Diameter (Doghouse, 6' Depth)	2	EA	\$	\$	
668-3311	Additional Manhole Depth	55	VF	\$	\$	
668-3400	Sewer Manhole Sign (Typ.)	9	EA	\$	\$	
668-3312	Line and Coat Existing Manhole	3	EA	\$	\$	
668-4000	Bypass Pumping	1	LS	\$	\$	
700-6910	Permanent Grassing (Grassing Complete)	0.4	AC	\$	\$	
TOTAL =						



DEMOLITION NOTES:

1. CONTRACTOR TO FILL ALL HOLES CREATED BY THE REMOVAL OF STRUCTURES, FENCES, AND TREES AND RETURN THOSE AREAS TO NATURAL GRADE.
2. THE CONTRACTOR SHALL COMPLY WITH APPLICABLE CODES, ORDINANCES, RULES, REGULATIONS AND LAWS OF LOCAL, MUNICIPAL, STATE OR FEDERAL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. ALL REQUIRED PERMITS OF A TEMPORARY NATURE SHALL BE OBTAINED FOR CONSTRUCTION OPERATIONS BY THE CONTRACTOR.
3. GRUBBING SHALL CONSIST OF COMPLETELY REMOVING ROOTS, STUMPS, TRASH AND OTHER DEBRIS FROM ALL GRADED AREAS SO THAT TOPSOIL IS FREE OF ROOTS AND DEBRIS. TOPSOIL IS TO BE LEFT SUFFICIENTLY CLEAN SO THAT FURTHER PICKING AND RAKING WILL NOT BE REQUIRED.
4. ALL STUMPS, ROOTS, FOUNDATIONS AND PLANKING EMBEDDED IN THE GROUND SHALL BE REMOVED AND DISPOSED OF. PILING AND BUTTS OF UTILITY POLES SHALL BE REMOVED TO A MINIMUM DEPTH OF TWO FEET BELOW THE LIMITS OF EXCAVATION FOR STRUCTURES, TRENCHES AND ROADWAYS OR TWO FEET BELOW FINISH GRADE, WHICHEVER IS LOWER.
5. SURFACE ROCKS AND BOULDERS SHALL BE GRUBBED FROM THE SOIL AND REMOVED FROM THE SITE IF NOT SUITABLE AS RIP RAP.
6. ANY WORK PERTAINING TO UTILITY POLES SHALL COMPLY WITH THE REQUIREMENTS OF THE APPROPRIATE UTILITY.
7. THE DEBRIS RESULTING FROM THE CLEARING AND GRUBBING OPERATION SHALL BE HAULED TO A DISPOSAL SITE SECURED BY THE CONTRACTOR AND SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL REQUIREMENTS OF FEDERAL, STATE, COUNTY AND MUNICIPAL REGULATIONS. NO DEBRIS OF ANY KIND SHALL BE DEPOSITED IN ANY STREAM OR BODY OF WATER, OR IN ANY STREET OR ALLEY. NO DEBRIS SHALL BE DEPOSITED UPON ANY PRIVATE PROPERTY EXCEPT WITH WRITTEN CONSENT OF THE PROPERTY OWNER. A COPY OF WRITTEN CONSENT SHALL BE PROVIDED TO THE OWNER FOR PERMANENT RECORDS. IN NO CASE SHALL ANY MATERIAL OR DEBRIS BE LEFT ON THE PROJECT, SHOVED ONTO ADJUTING PRIVATE PROPERTIES OR BURIED ON THE PROJECT.

LEA
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 FL CORP# F0400002135
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 Valdosta, GA 31604
 Telephone: 229-253-0900
 Fax: 229-253-1842
 E-mail: lea@lea-pc.com

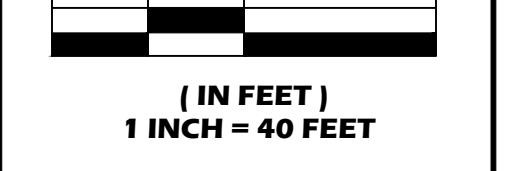
SUGAR CREEK EMERGENCY SEWER REPAIR FY-2025

LAND LOTS 14 OF THE 11TH LAND DISTRICT LOWNDEN COUNTY - STATE OF GEORGIA

REVISIONS

DATE	DESCRIPTION

GRAPHIC SCALE



SCALE: 1"=40'

DESIGNED BY: MJD

CHECKED BY: MCM

SUBMITTAL DATE: 04/10/25

JOB NO. 0026-50

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EXISTING & DEMO PLANS (1 OF 2)

C-2

2 OF 4 SHEETS

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SUGAR CREEK EMERGENCY SEWER REPAIR FY-2025

LAND LOTS 14 OF THE 11TH LAND DISTRICT LOWNDEN COUNTY - STATE OF GEORGIA

REVISIONS

DATE	DESCRIPTION

GRAPHIC SCALE



(IN FEET)
1 INCH = 30 FEET (HOR)
1 INCH = 6 FEET (VERT)



SCALE: 1"=30'

DESIGNED BY: MJD

CHECKED BY: MCM

SUBMITTAL DATE: 04/10/25

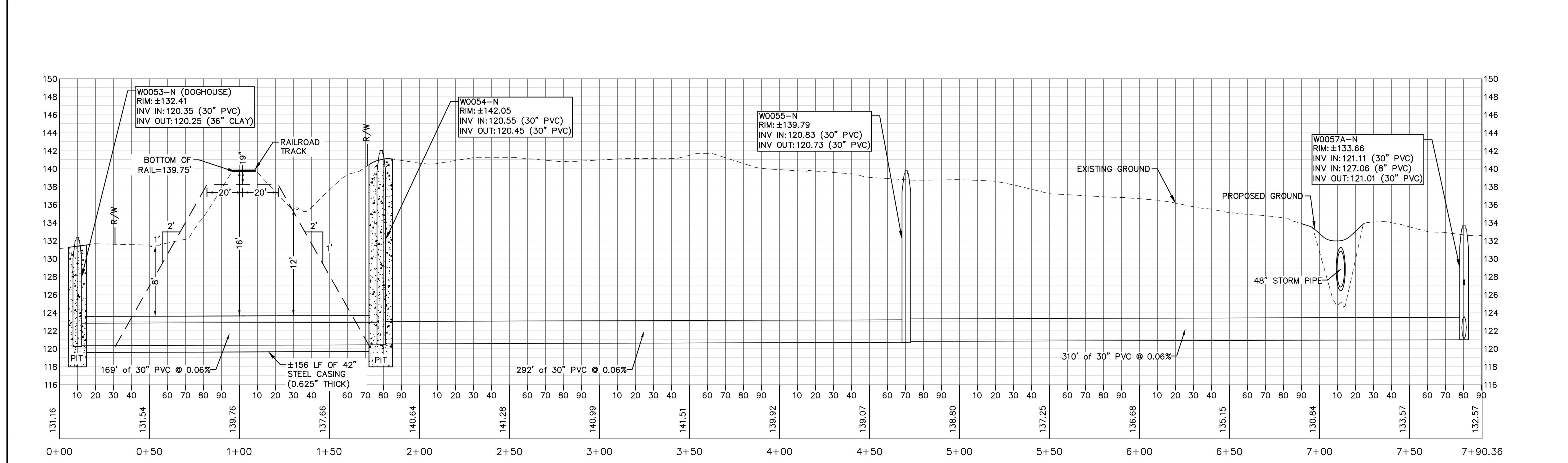
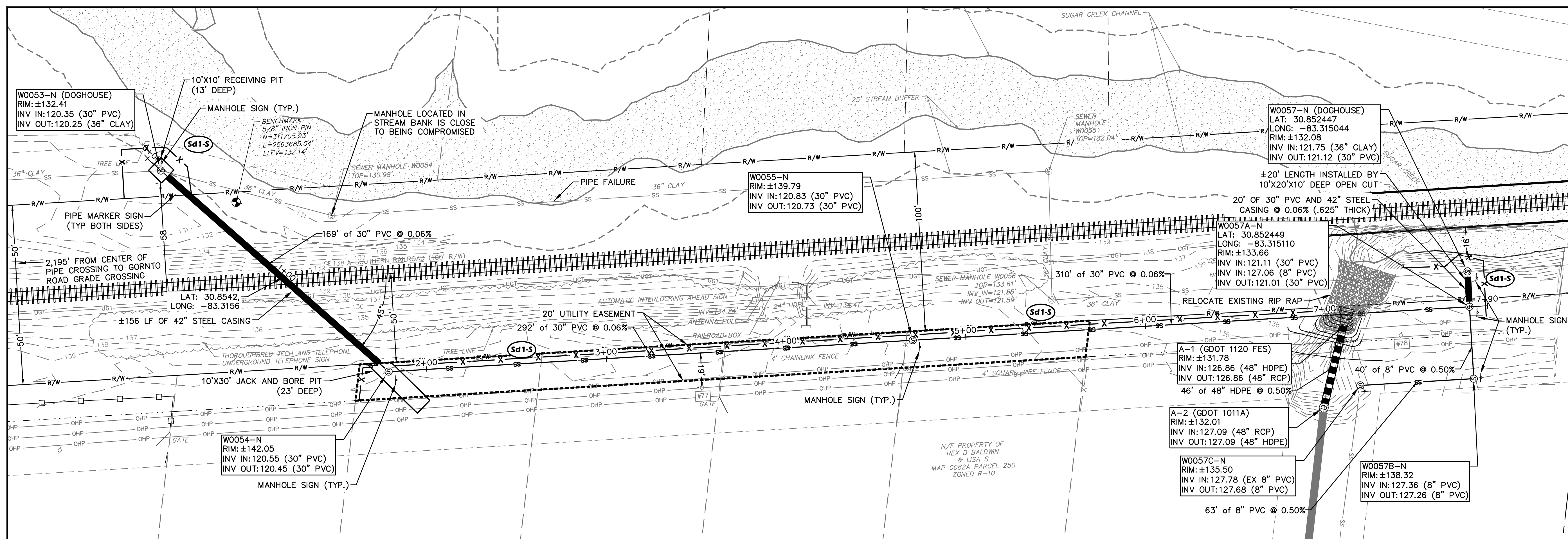
JOB NO. 0026-50

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PLAN & PROFILE (1 OF 2)

C-4

4 OF 4 SHEETS



- NOTES:
- CONTRACTOR SHALL FOLLOW ALL REQUIREMENTS OF NORFOLK SOUTHERN'S NSCE-8 SPECIFICATIONS.
 - PIPELINE AND CROSSING TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LATEST APPROVED AMERICAN RAILWAY ENGINEERING AND MAINTENANCE-OF-WAY ASSOCIATION SPECIFICATIONS FOR PIPELINES CONVEYING FLAMMABLE AND NON-FLAMMABLE SUBSTANCES.
 - BLASTING IS NOT PERMITTED.

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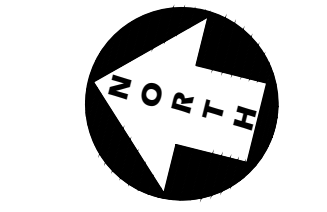


**SUGAR CREEK
EMERGENCY SEWER
REPAIR FY-2025**

LAND LOTS 14 OF THE
11TH LAND DISTRICT
LOWNDES COUNTY - STATE
OF GEORGIA

REVISIONS	
DATE	DESCRIPTION

GRAPHIC SCALE
0 10 20 40
(IN FEET)
1 INCH = 20 FEET (HOR)
1 INCH = 4 FEET (VERT)



SCALE: 1"=20'

DESIGNED BY: MJD

CHECKED BY: MCM

SUBMITTAL DATE: 04/10/25

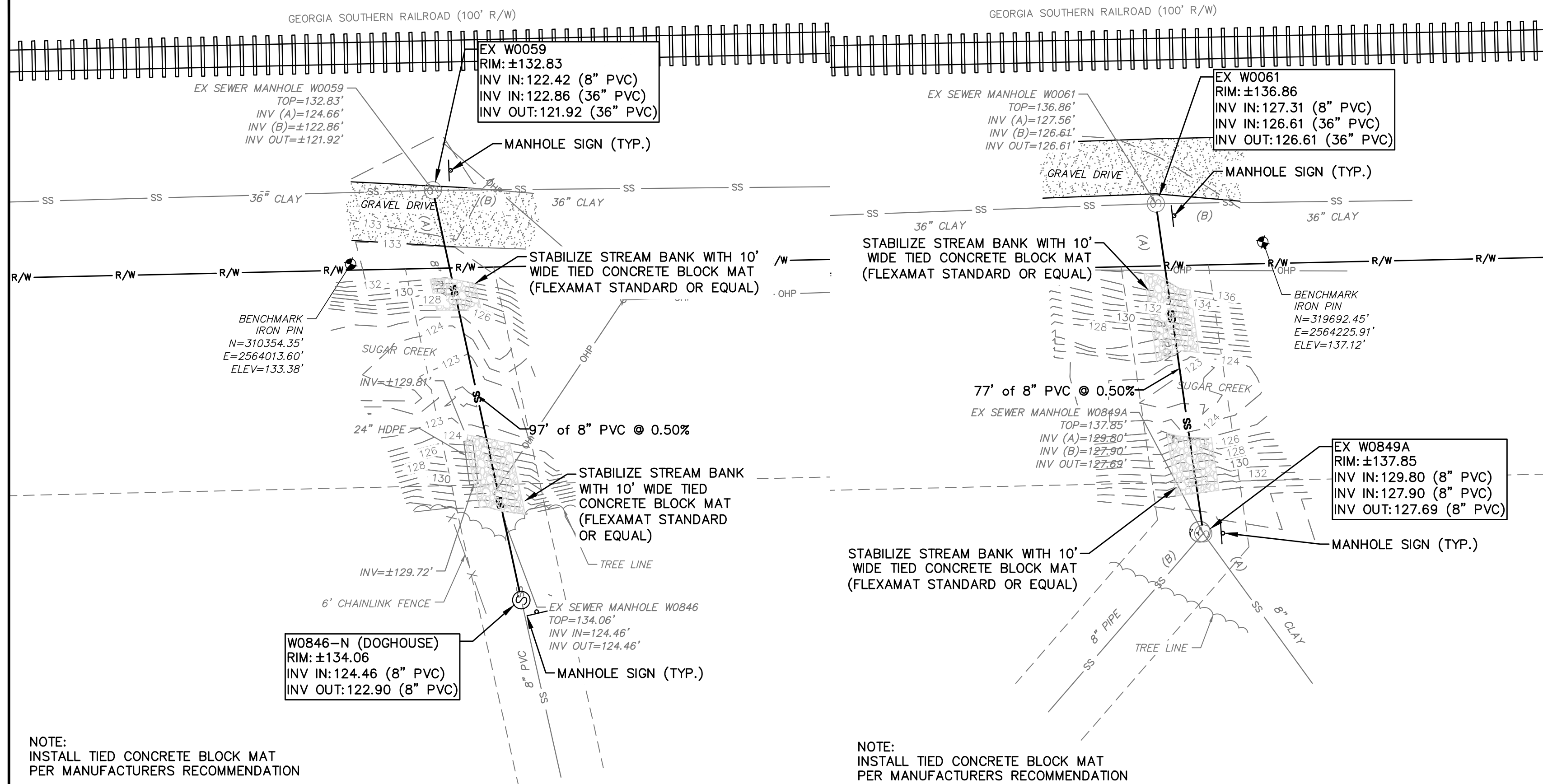
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**PLAN & PROFILE
(2 OF 2)**

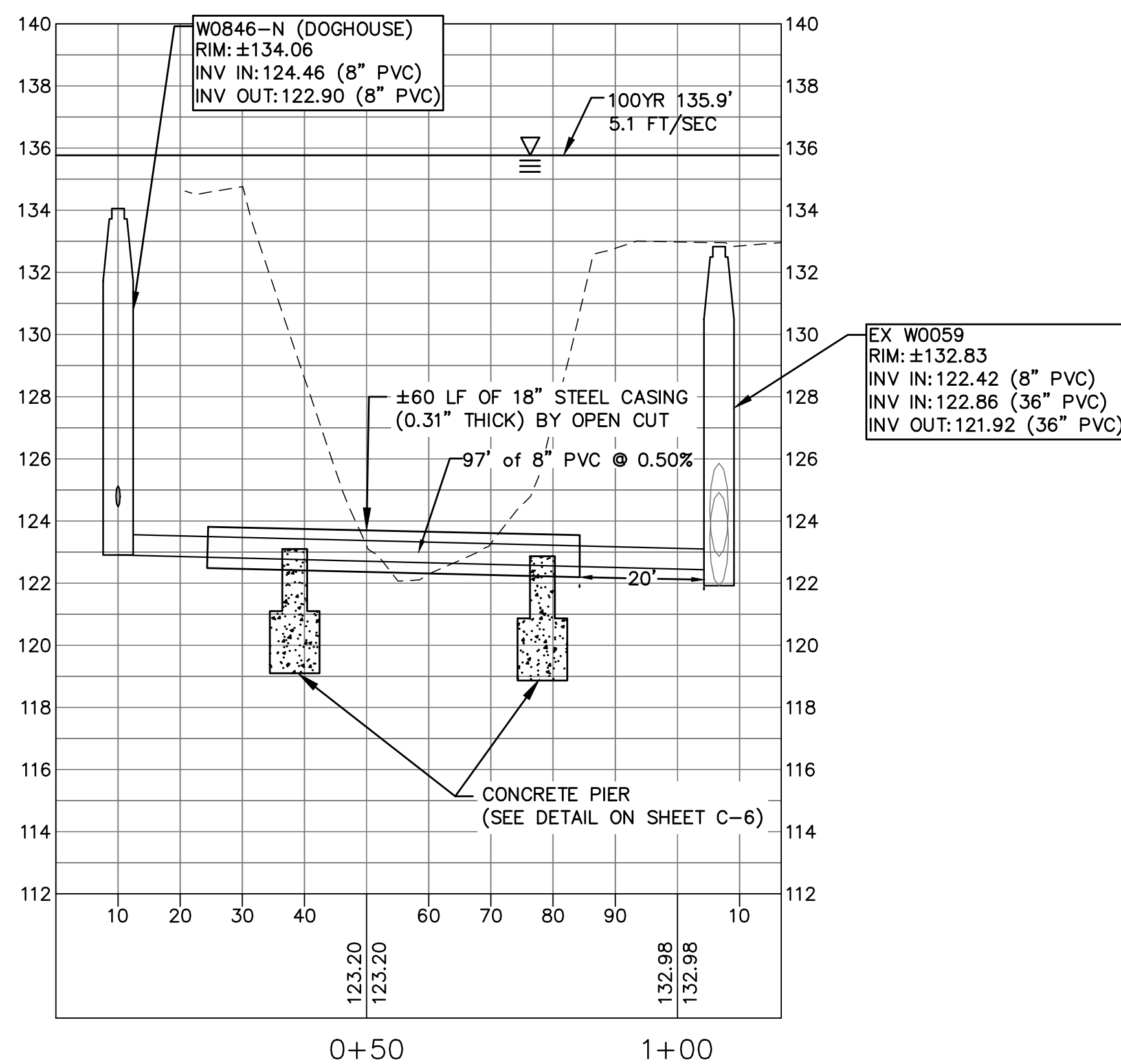
C-5

5 OF 4 SHEETS

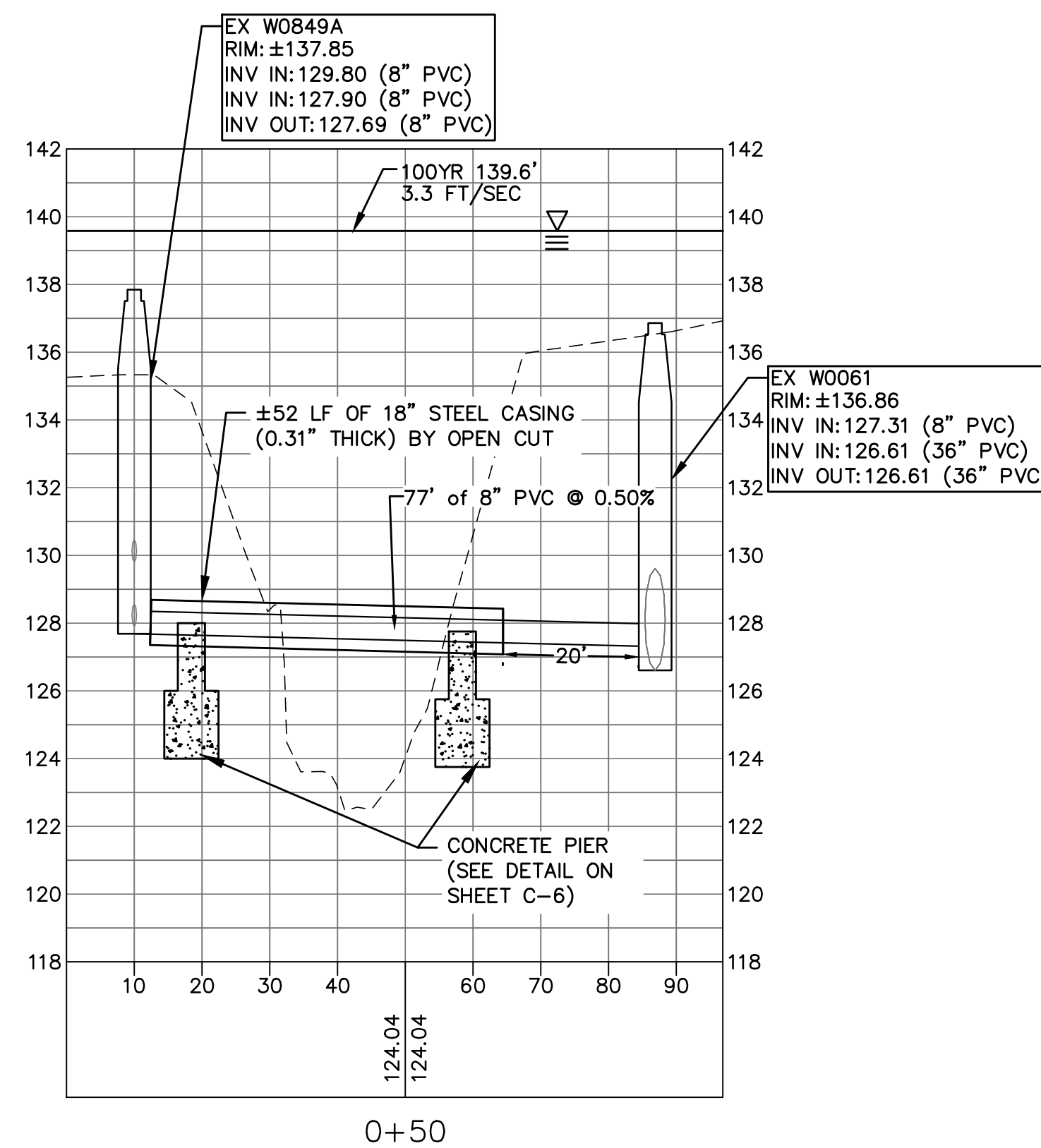


NOTE:
INSTALL TIED CONCRETE BLOCK MAT
PER MANUFACTURERS RECOMMENDATION

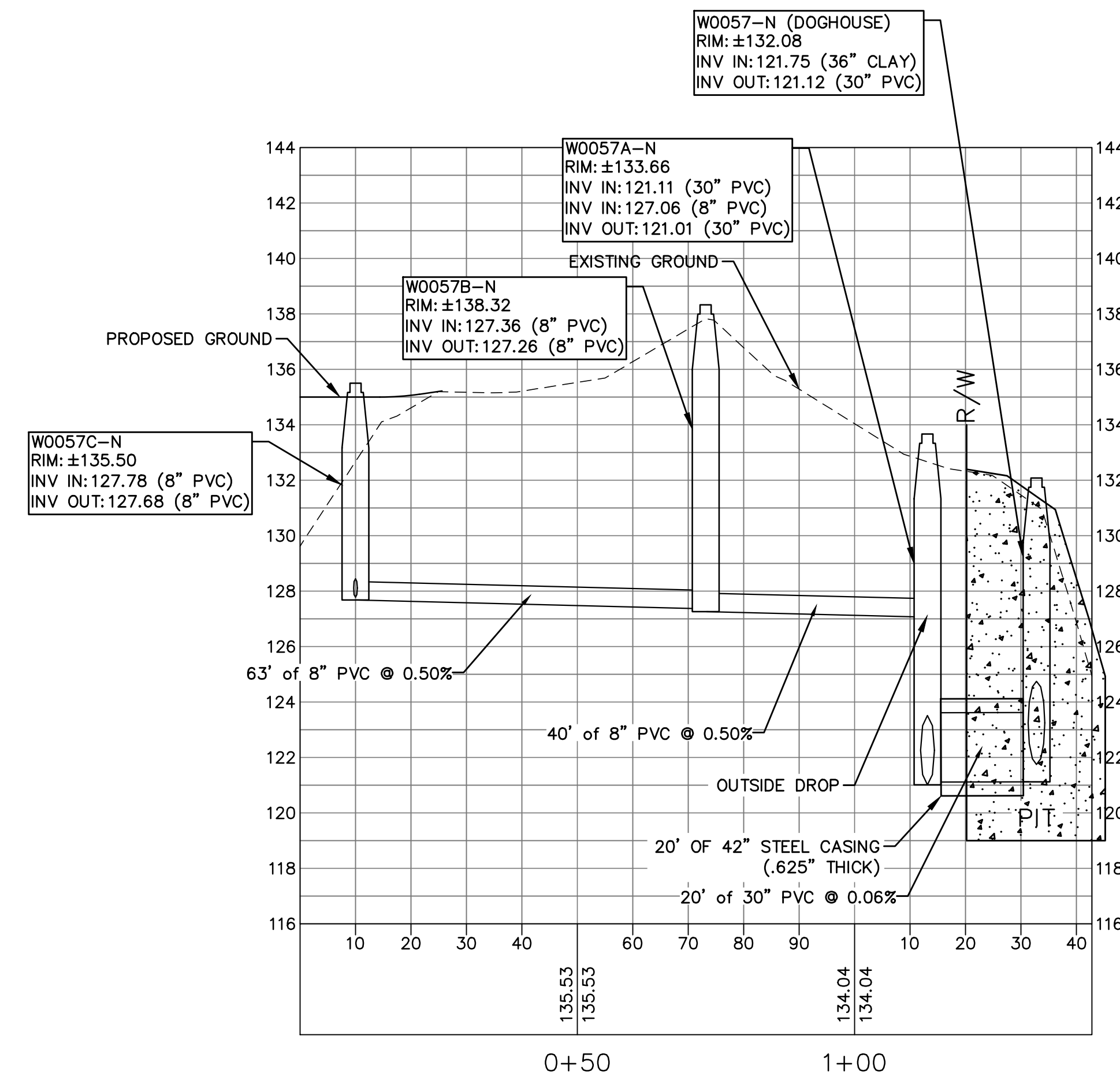
NOTE:
INSTALL TIED CONCRETE BLOCK MAT
PER MANUFACTURERS RECOMMENDATION



WESTBROOK CIR



SPRING CREEK CIR



SEE PLAN VIEW ON SHEET C-4

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GENERAL CONSTRUCTION NOTES:

1. ALL WORK SHALL BE IN ACCORDANCE WITH CITY OF VALDOSTA LAND DEVELOPMENT REGULATIONS.
2. AN AS-BUILT SURVEY IS REQUIRED PER CITY OF VALDOSTA REQUIREMENTS.
3. WHILE WORKING WITHIN CITY OF VALDOSTA RIGHT OF WAY, EASEMENTS, OR ANY OTHER AREA WITHIN THE CONSTRUCTION LIMITS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARING & GRUBBING AND THE REMOVAL OF ALL DEBRIS.
4. CONTRACTOR SHALL HAVE ALL EROSION CONTROL MEASURES IN PLACE PRIOR TO CONSTRUCTION.
5. CONTRACTOR TO NOTIFY UTILITY PROTECTION CENTER A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION.
6. CONTRACTOR TO VERIFY ALL HORIZONTAL & VERTICAL LOCATIONS OF ALL EXISTING AND PROPOSED STRUCTURES PRIOR TO CONSTRUCTION.
7. CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS IN THE PLANS PRIOR TO AND DURING CONSTRUCTION. FAILURE TO NOTIFY ENGINEER WILL RESULT IN CONTRACTOR RESPONSIBILITY TO REPAIR AT OWN EXPENSE.
8. CONTRACTOR RESPONSIBLE FOR ALL DAMAGED UTILITIES DURING CONSTRUCTION.
9. PEDESTRIAN AND LOCAL TRAFFIC SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. SAFETY DEVICES AND FLAGGERS WILL BE PROVIDED AT CONTRACTOR EXPENSE.
10. CONTRACTOR SHALL NOTIFY CITY OF VALDOSTA ENGINEERING DEPARTMENT A MINIMUM OF 24 HOURS PRIOR TO THE BEGINNING OF EACH PHASE OF CONSTRUCTION.
11. CONTRACTOR SHALL NOTIFY CITY OF VALDOSTA UTILITY DEPARTMENT A MINIMUM OF 24 HOURS PRIOR TO ANY CONNECTIONS TO THE CITY UTILITY SYSTEM.
12. CONTRACTOR TO PROVIDE ALL CONSTRUCTION STAKING.
13. A MINIMUM OF 18" OF VERTICAL AND 10' HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ALL UTILITIES.
14. ALL EXTENSIONS AND ADDITIONS TO THE CITY OF VALDOSTA UTILITY SYSTEM WILL BE PERFORMED BY A GEORGIA LICENSED UTILITY CONTRACTOR.
15. PRIOR TO PROJECT BIDDING, THE CONTRACTOR SHALL CLARIFY WITH THE OWNER/ENGINEER ANY DISCREPANCY THAT EXISTS BETWEEN THE REQUIREMENTS OF THE CONTRACT DOCUMENTS, CONSTRUCTION DRAWINGS, AND/OR PROJECT SPECIFICATIONS, REGARDLESS OF ANY LANGUAGE IN THE CONTRACT DOCUMENTS, CONSTRUCTION DRAWINGS, AND/OR PROJECT SPECIFICATIONS THAT SUGGESTS ONE SUPERSEDES THE OTHER(S).

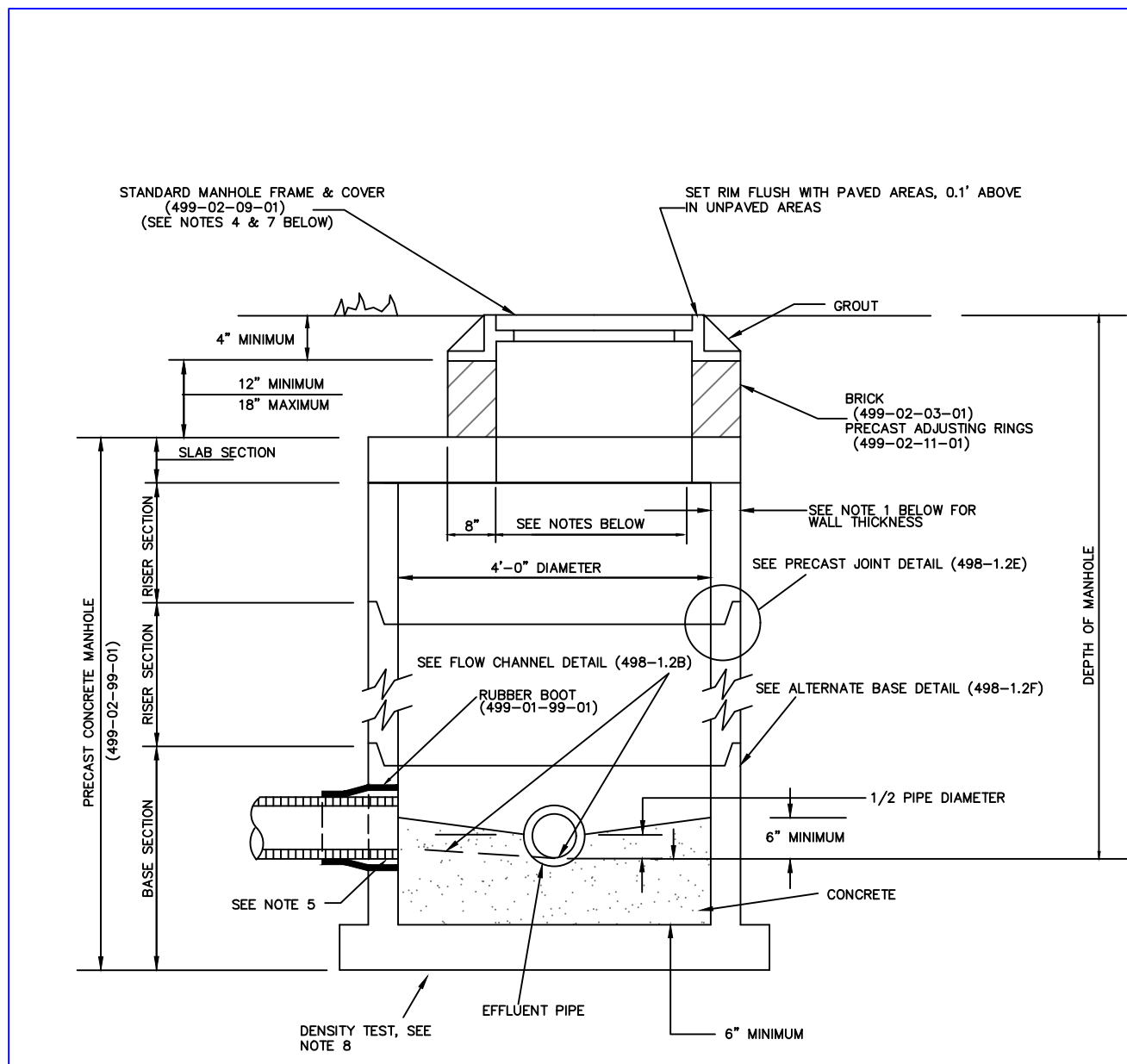
UTILITY CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL PROVIDE AS-BUILTS AS REQUIRED BY THE MUNICIPALITY.
2. ALL WATER AND SEWER PIPE MATERIALS SHALL COMPLY WITH THE LATEST CODES AND SPECIFICATIONS OF THE LOCAL MUNICIPALITY OR UTILITY AUTHORITY.
3. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING THE SUITABILITY OF PIPE MATERIALS WITH THE LOCAL MUNICIPALITY OR UTILITY AUTHORITY PRIOR TO PURCHASE.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER WHEN CONFLICTS OCCUR.

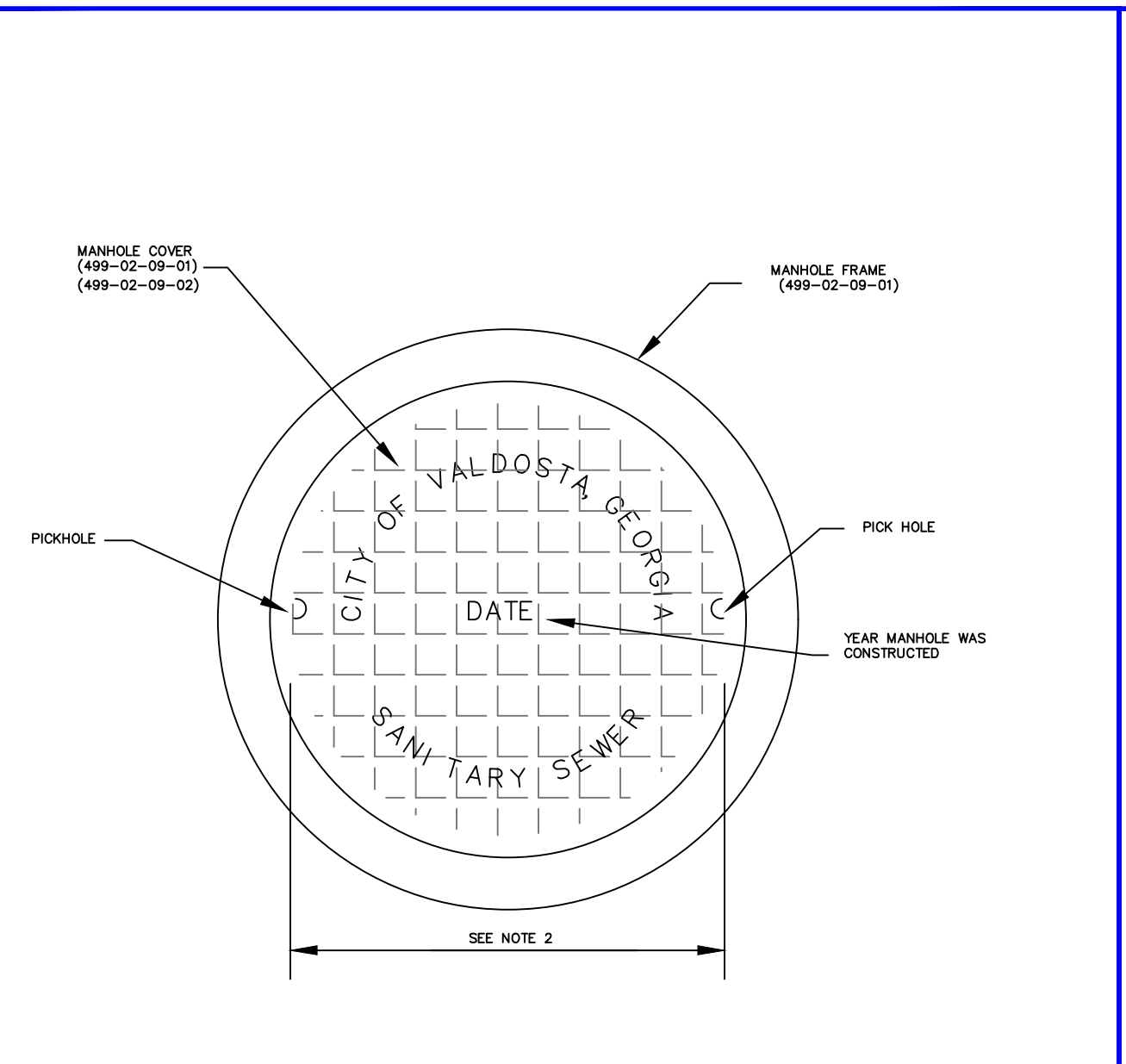


SUGAR CREEK EMERGENCY SEWER REPAIR FY-2025

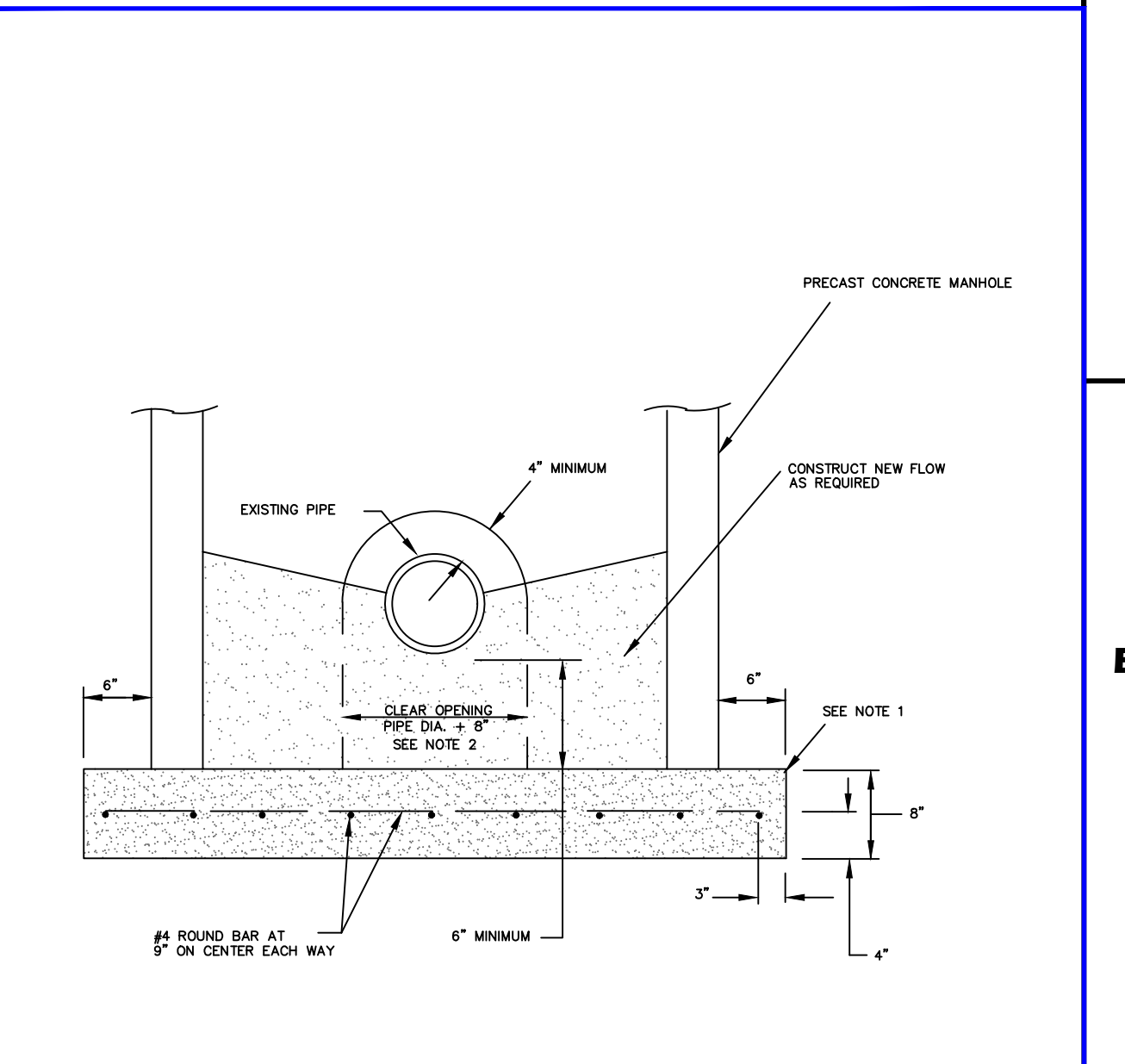
LAND LOTS 14 OF THE 11TH LAND DISTRICT - STATE OF GEORGIA



- NOTES**
1. MINIMUM WALL THICKNESS SHALL BE FIVE INCHES (5") TO A DEPTH OF TEN FEET (10'). WALL THICKNESS SHALL BE INCREASED TO EIGHT INCHES (8") AT TEN FEET BELOW GRADE.
 2. THE EXTERIOR AREAS SHALL BE COATED WITH TWO (2) COATS OF BITUMASTIC SEALER. ALL MANHOLES MAINTAINED BY THE CITY OF VALDOSTA SHALL BE LINED. LINING SHALL BE HDPE (499-02-99-06).
 3. MANHOLES SHALL BE FURNISHED WITH FACTORY INSTALLED BOOTS (499-01-99-01) TO CONNECT SEWER PIPES TO MANHOLES.
 4. MANHOLE TO BE INSTALLED WITH 32" OR 36" STANDARD RING AND COVER UNLESS OTHERWISE SPECIFIED.
 5. FILL ANNUAL SPACE BETWEEN PIPE AND BOOT WITH GROUT AND FLUSH WITH WALL OF MANHOLE.
 6. LIMEROCK WILL BE PLACED AROUND RING AND COVER TO BOTTOM OF ASPHALT.
 7. MANHOLE COVERS IN PAVED ROADWAYS SHALL BE STANDARD (499-02-09-01).
 8. EACH MANHOLE INSTALLED SHALL HAVE ONE COMPACTION DENSITY TEST PER 491.4.1.1 IN SPECIFICATIONS 100% STANDARD PROCTOR.



- NOTES**
1. MANHOLE COVER SHALL BE LETTERED WITH THE WORDS "CITY OF VALDOSTA, GEORGIA" ACROSS THE TOP, "SANITARY SEWER" ACROSS THE BOTTOM AND THE YEAR OF THE MANUFACTURE IN CENTER.
 2. UNLESS OTHERWISE SPECIFIED MANHOLE COVERS SHALL BE 24" DIAMETER, AND DOUBLE COVERS DEPENDING ON DEPTH. 32" DIAMETER.



1. MANHOLE BASE CAN BE EITHER CAST IN PLACE AS SHOWN OR PRECAST BY AN APPROVED PRECASTER.
2. FILL VOID WITH BRICK AND GROUT AS APPROVED BY THE CITY ENGINEER.
3. MANHOLE MUST BE LEAK OR AIR TESTED.

SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.1
CITY OF VALDOSTA STANDARD DETAIL		
PRECAST CONCRETE MANHOLE OVER 12" DEPTH		C

SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.2
CITY OF VALDOSTA STANDARD DETAIL		
SANITARY SEWER MANHOLE COVER		A

SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.2
CITY OF VALDOSTA STANDARD DETAIL		
DOGHOUSE MANHOLE BASE CONSTRUCTION		G

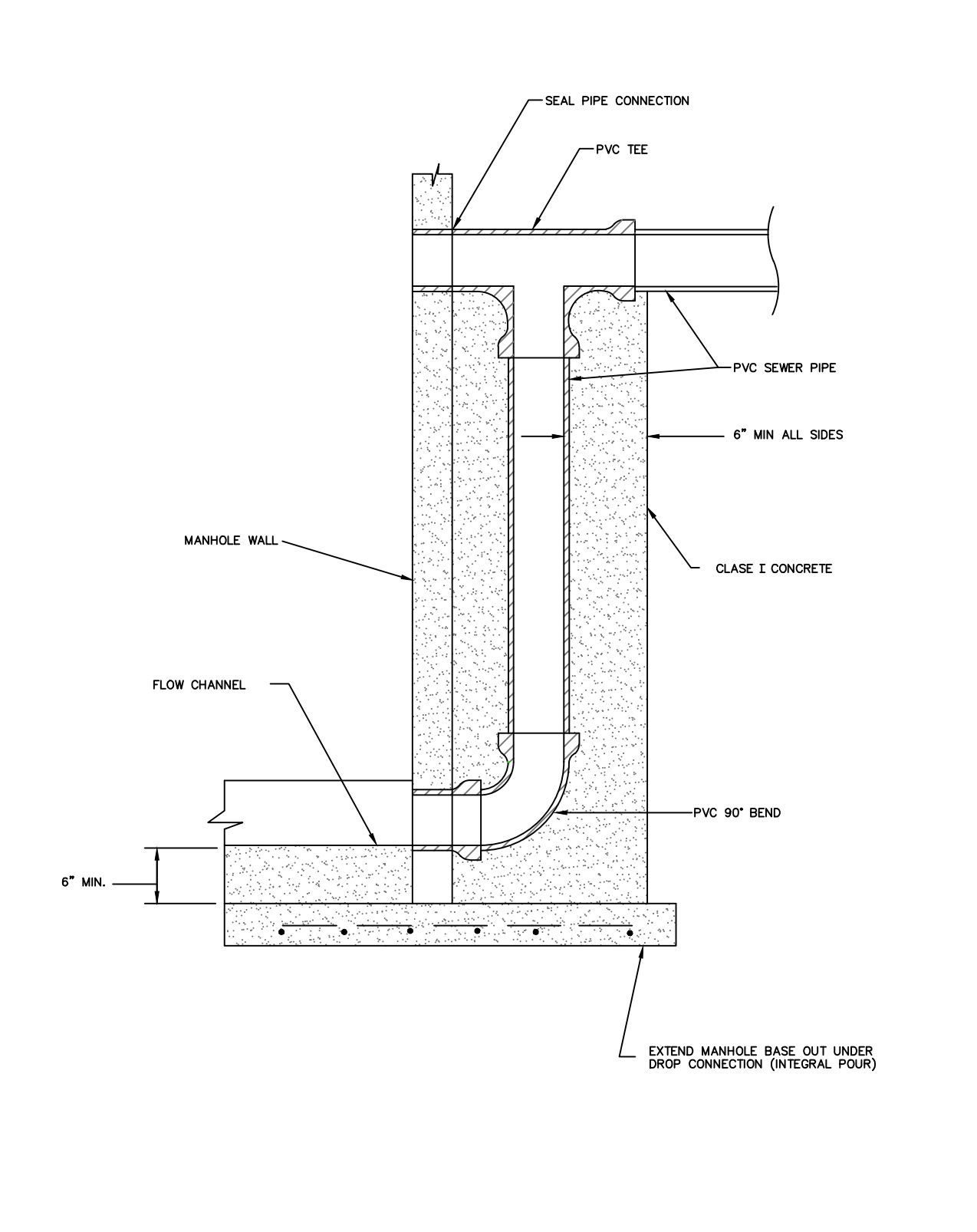
REVISIONS	
DATE	DESCRIPTION

SCALE:	
DESIGNED BY:	MJD
CHECKED BY:	MCM
SUBMITTAL DATE:	04/10/25
JOB NO.	0026-50

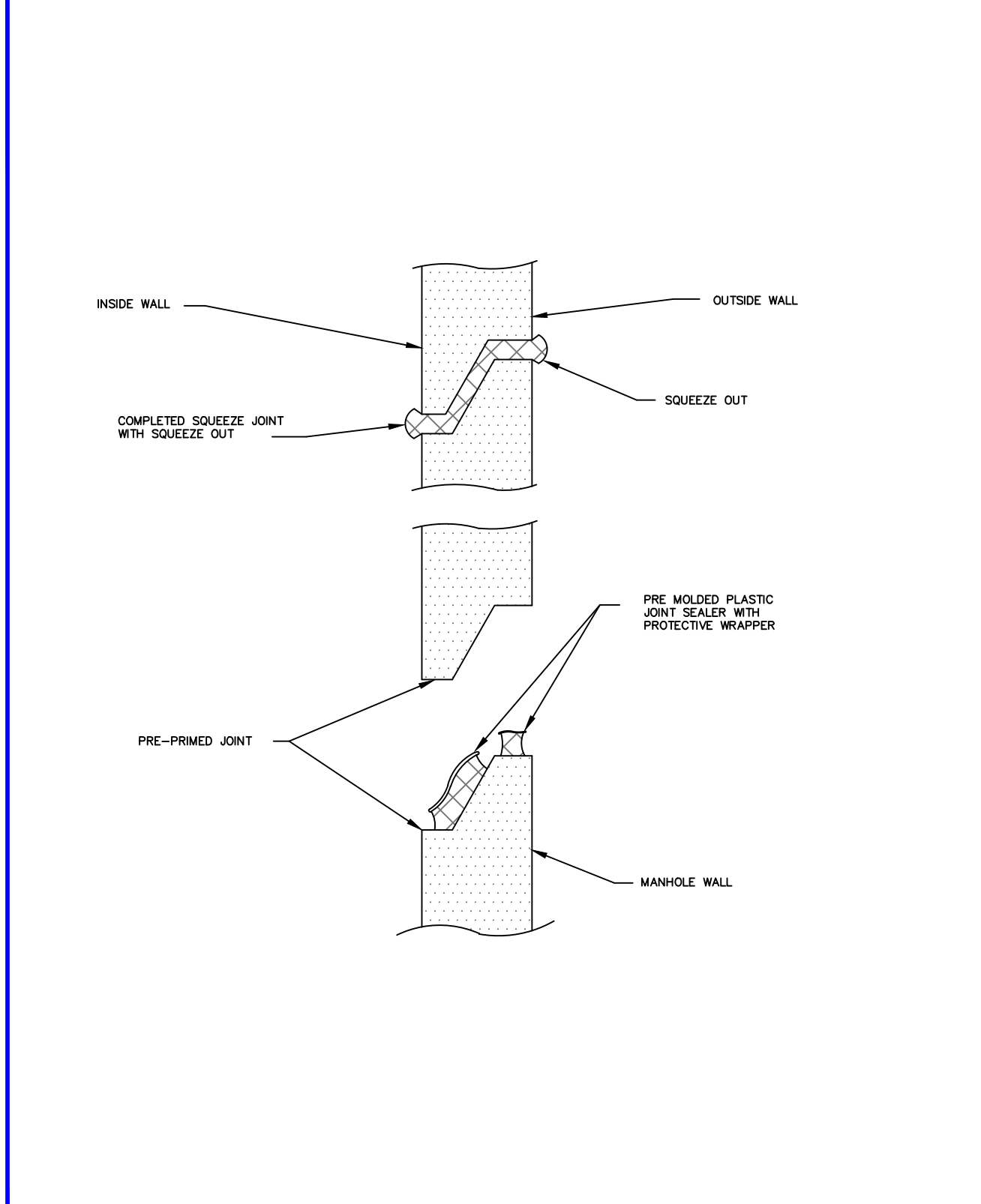
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UTILITY DETAILS (1 OF 2)

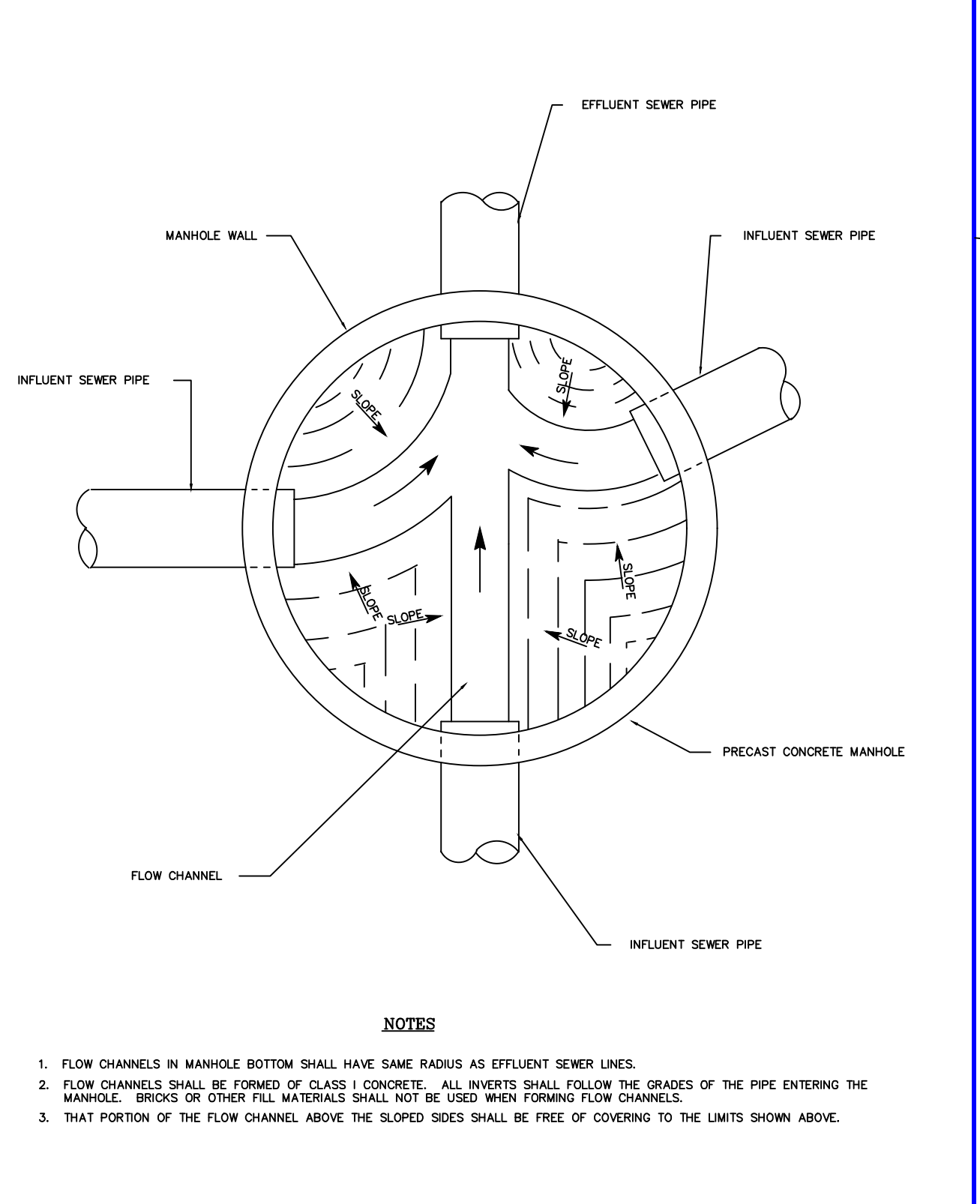
C-6
6 OF 4 SHEETS



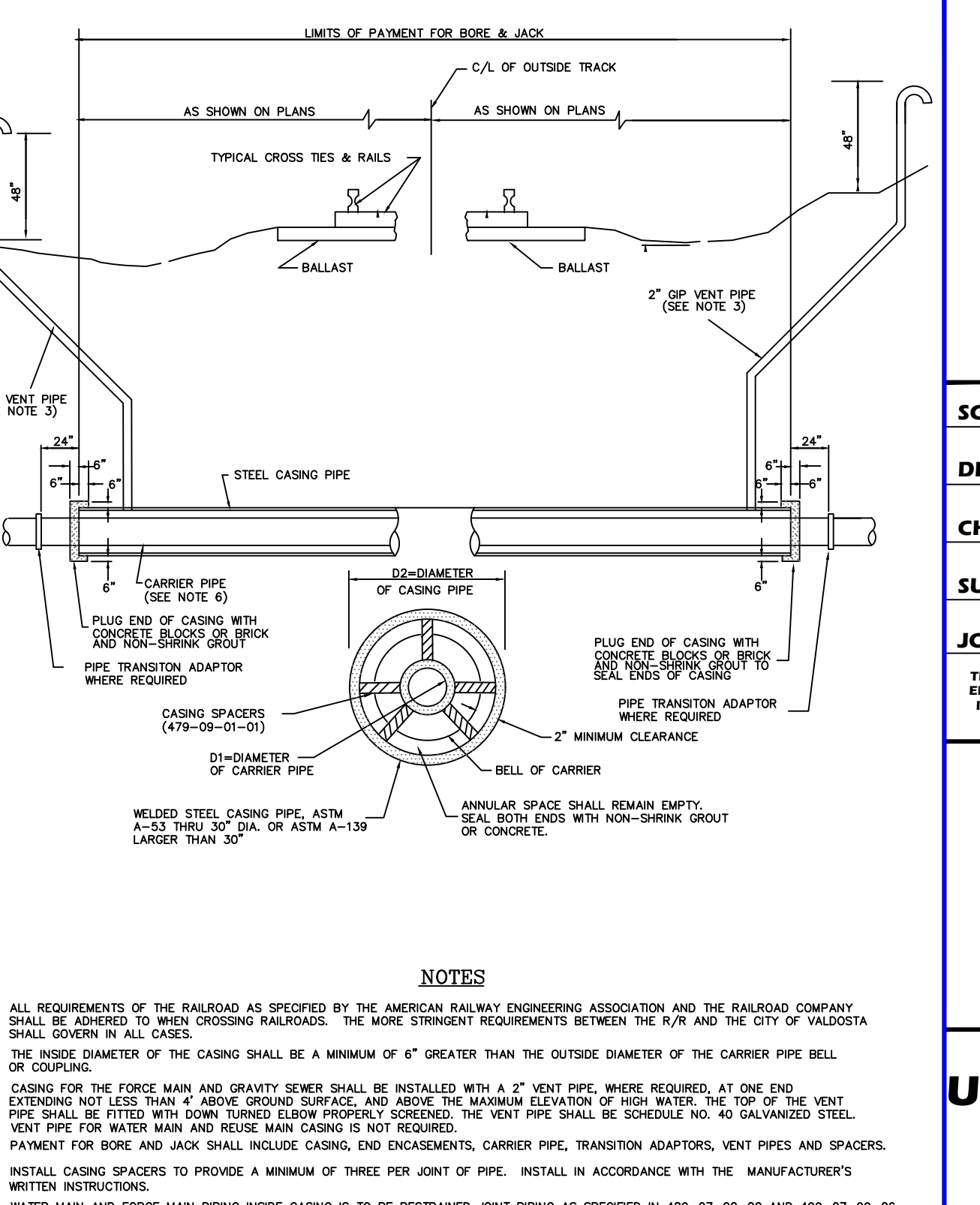
SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.2
CITY OF VALDOSTA STANDARD DETAIL		
SANITARY SEWER MANHOLE DROP CONNECTION		C



SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.2
CITY OF VALDOSTA STANDARD DETAIL		
PRECAST CONCRETE MANHOLE JOINT CONSTRUCTION		E



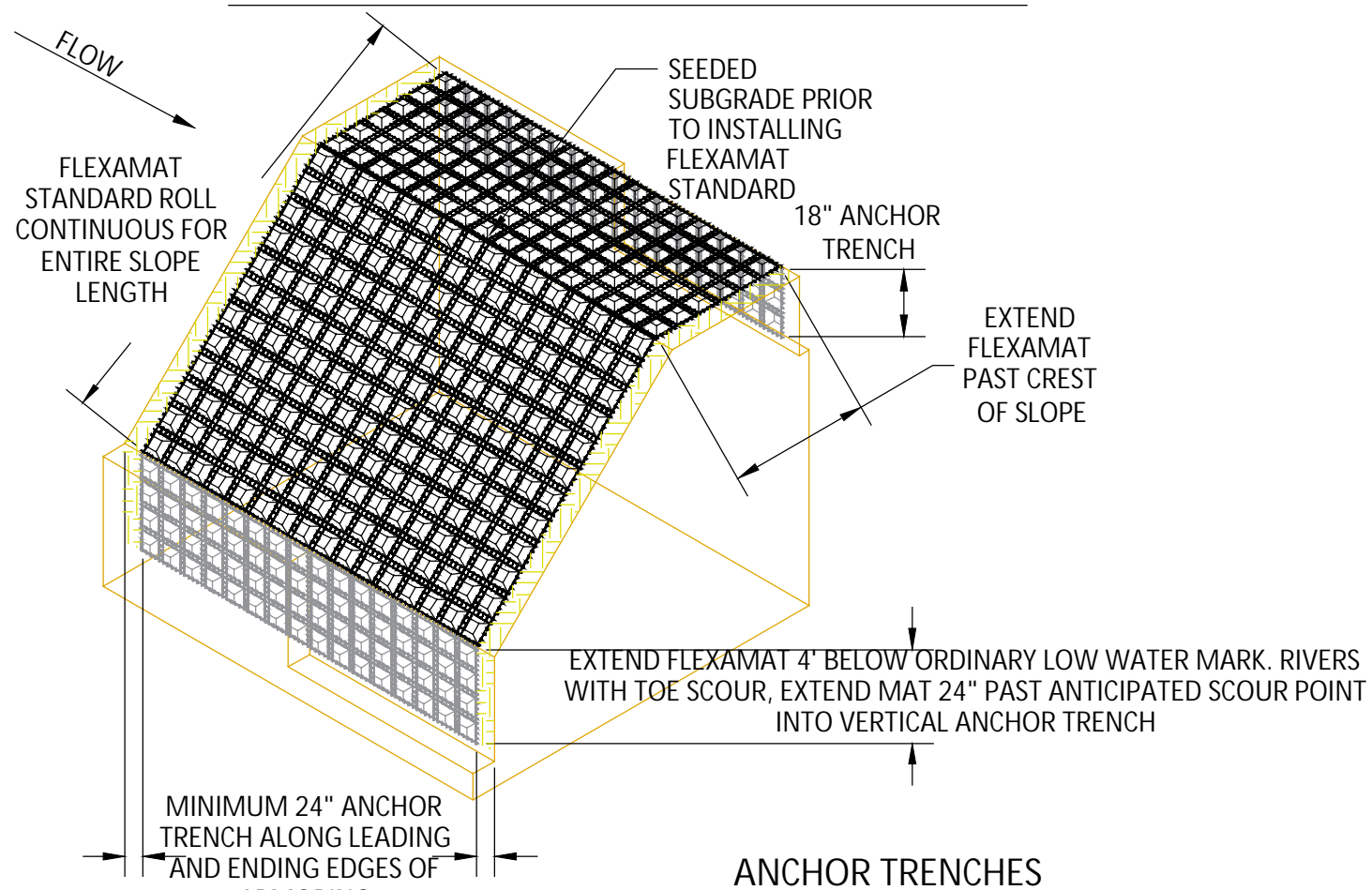
SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		498-1.2
CITY OF VALDOSTA STANDARD DETAIL		
SANITARY SEWER MANHOLE FLOW CHANNEL		B



SPECIFICATION	DATE REVISED:	SECTION
CITY OF VALDOSTA		478-2.1
CITY OF VALDOSTA STANDARD DETAIL		
RAILROAD BORING AND JACKING BORING & JACKING		A

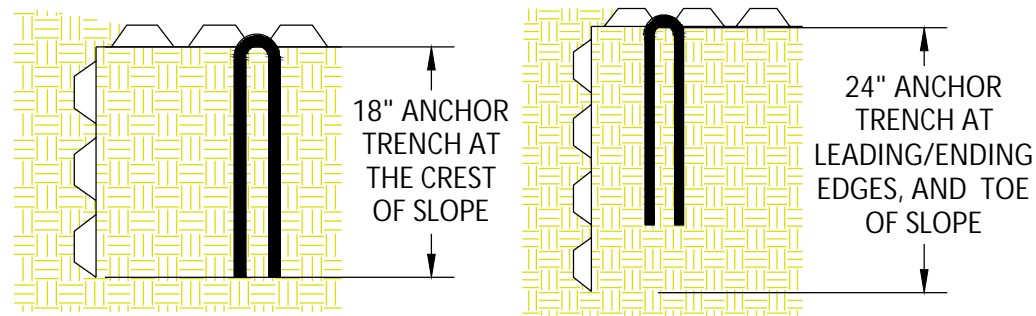
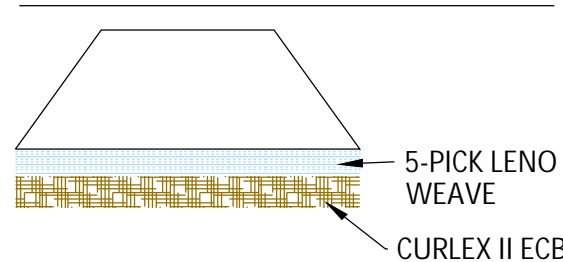
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METHOD FOR TREATING EDGES EXPOSED TO FLOW

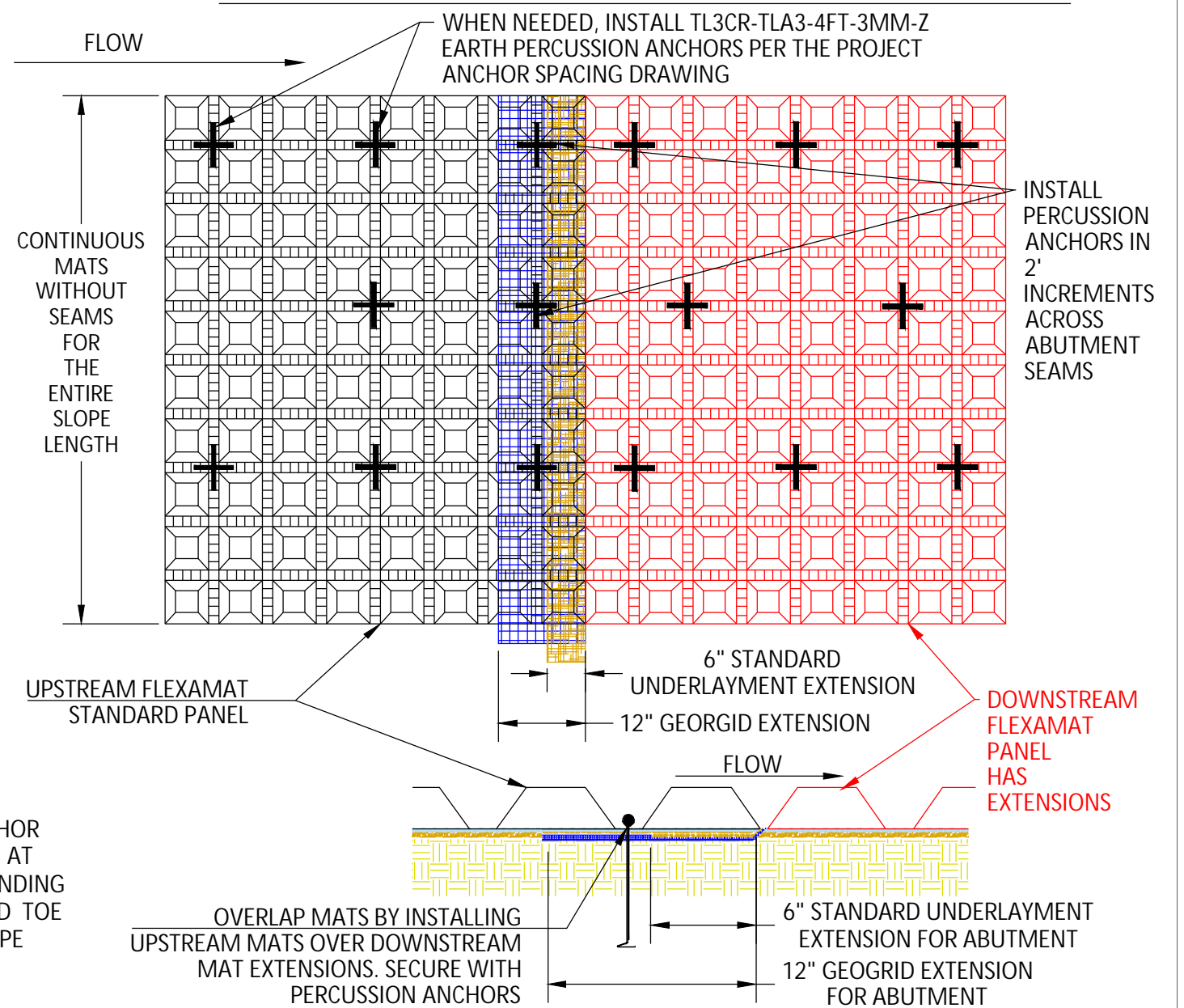


ANCHOR TRENCHES

FLEXAMAT STANDARD UNDERLAYMENT



ABUTMENT METHOD FOR SEAMS PERPENDICULAR WITH FLOW



FLEXAMAT STANDARD - RIVERBANK STEEP SLOPE ARMORING

CONSTRUCTION NOTES:

1. AN ENGINEER OR MANUFACTURER'S REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION.
2. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND.
3. PRIOR TO INSTALLING MATS, SEED AND FERTILIZE OVER PREPARED SUBGRADE WITH SITE SPECIFIC MIX.
4. INSTALL FLEXAMAT STANDARD ROLLS THAT ARE 15.5' WIDE WITH A 12" GEOGRID EXTENSION AND A 6" STANDARD UNDERLAYMENT EXTENSION. INSTALLATION WILL START ON THE DOWNSTREAM END OF THE CHANNEL AND WORK TOWARDS THE UPSTREAM END OF THE INSTALLATION.
 - 4.1. THE TOP EDGE OF MAT SHALL EXTEND 3' PAST THE CREST OF SLOPE AND BE EMBEDDED 18".
 - 4.2. PRIOR TO INSTALLING UPSTREAM MATS ENSURE THE GEOGRID AND STANDARD UNDERLAYMENT EXTENSIONS ARE LAYING FLAT ON SUBGRADE. INSTALL UPSTREAM MATS OVER THE GEOGRID-STANDARD EXTENSIONS OF DOWNSTREAM MATS.
 - 4.3. WHEN NEEDED, SECURE OVERLAPS USING TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS PER THE ANCHOR SPACING DETAIL.
 - 4.4. WHEN NEEDED, INSTALL TL3CR-TLA3-4FT-3MM-Z EARTH PERCUSSION ANCHORS THROUGHOUT THE SLOPE PER THE ANCHOR SPACING DETAIL.
5. EXTEND FLEXAMAT 4' BELOW ORDINARY HIGH-WATER MARK. RIVERS WITH TOE SCOUR SHALL EMBED THE MAT 24" PAST THE ANTICIPATED SCOUR POINT. FILL AND COMPACT TERMINATION TRENCH WITH SUITABLE FILL.
6. LEADING AND ENDING EDGES OF THE ENTIRE FLEXAMAT SLOPE PROTECTION SHALL HAVE A MINIMUM 24" ANCHOR TRENCH. ANCHOR TRENCH SHALL EXTEND MINIMUM 24" BEYOND THE ANTICIPATED SCOUR POINT.

**MOTZ
ENTERPRISES, INC.**

Flexamat

(513)772-6689

Info@Flexamat.com

Flexamat.com

