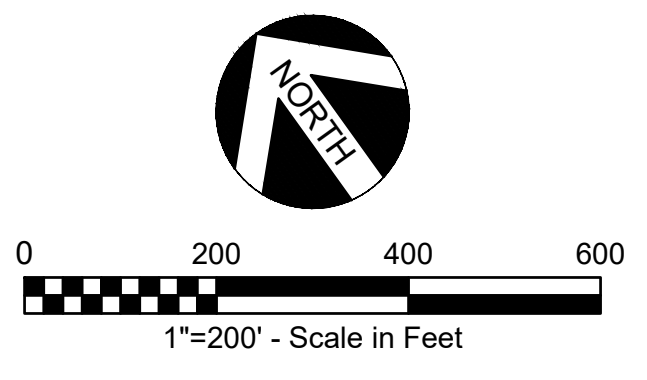


LEGEND

TP TEST PIT

CPT CONE PENETRATION TESTING

LB-R BORING



NO.	DATE	DESCRIPTION	BY

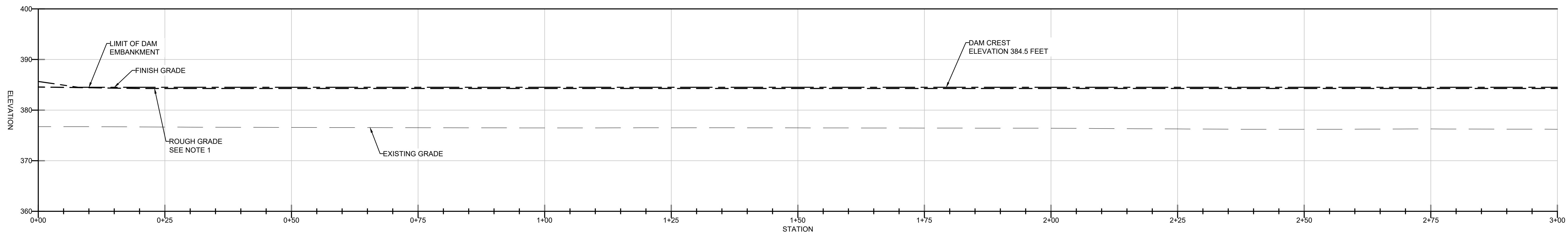
PROJECT TITLE
NY1 - F20

PROJECT PHASE
DESIGN - PHASE 1

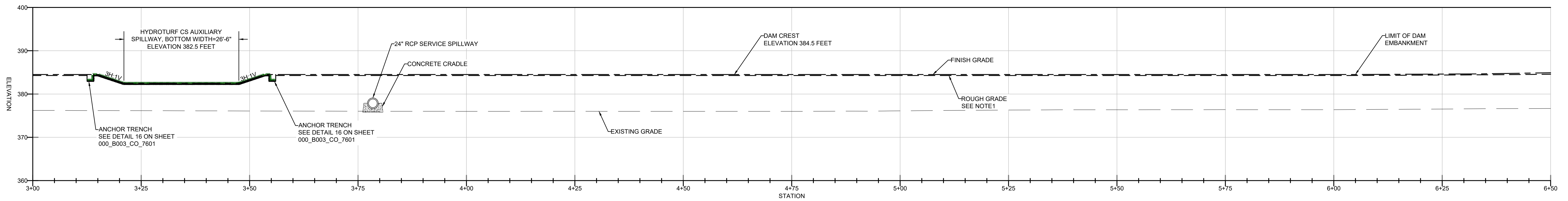
DRAWING TITLE
**000 - SITE - CIVIL
 DAM INDEX MAP AND
 SUBSURFACE INVESTIGATION SUMMARY
 PLAN VIEW**

DESIGNED	BK	DRAWN	SGC	CHECKED	WH
DATE	4/17/26	JOB NO	6078293	SCALE	1"=200'
DRAWING NO	000_B003_CO_7000	REV			
MODEL NAME	N/A	SHEET			

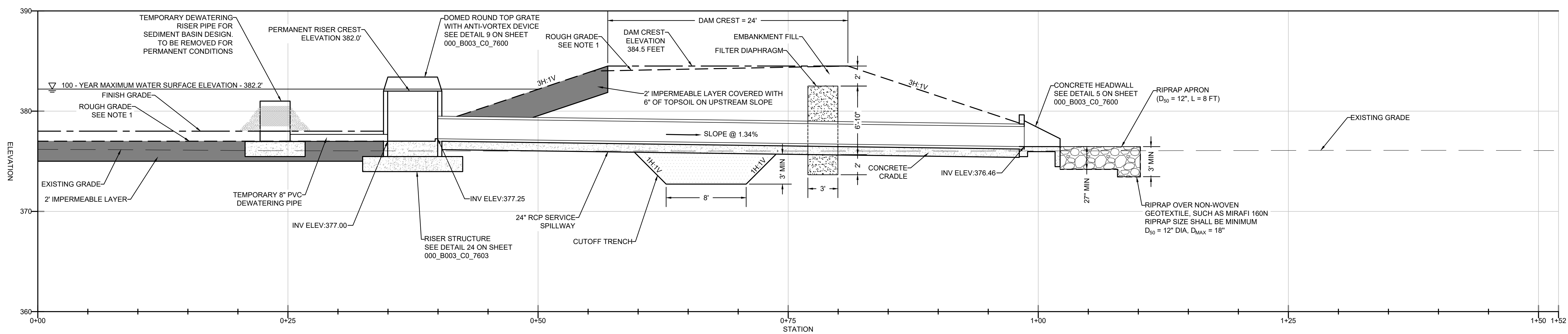
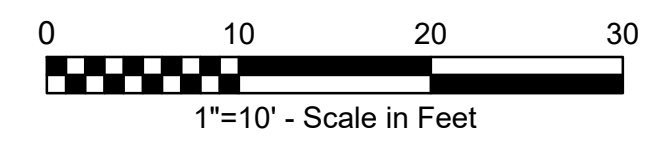
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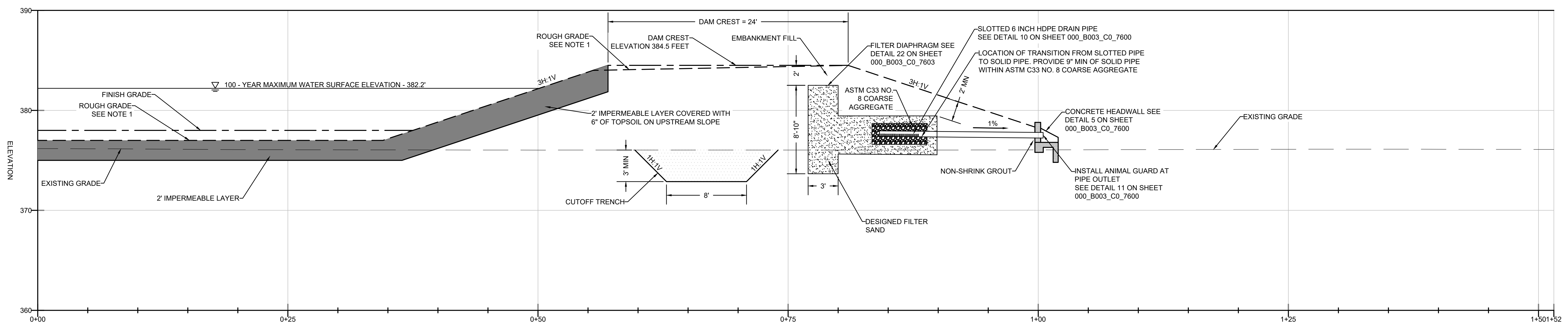
A
7004
SMP-01 DAM PROFILE STA 0+00 TO STA 3+00
1" = 10'



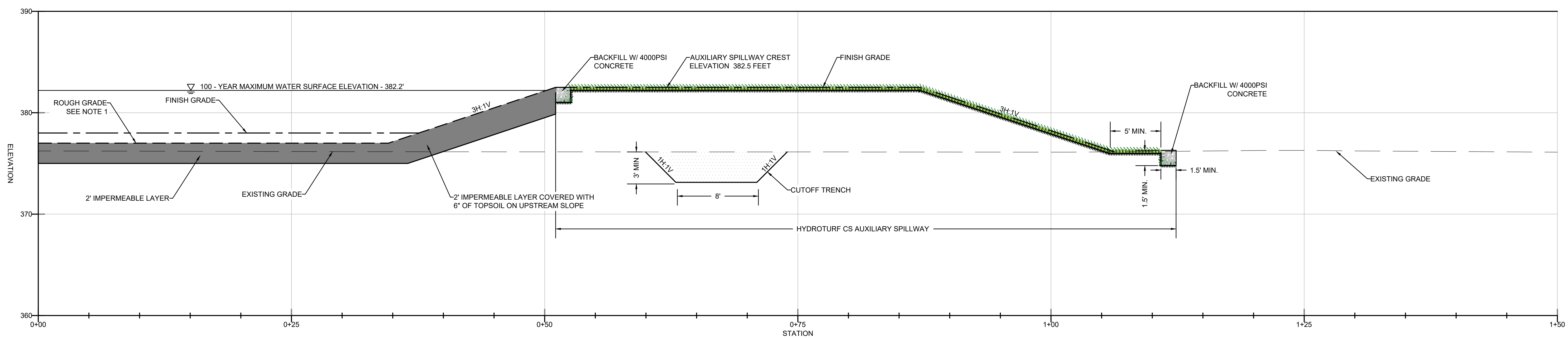
A
7004
SMP-01 DAM PROFILE STA 3+00 TO STA 6+00
1" = 10'



1
7004
SMP-01 SERVICE SPILLWAY
1" = 5'

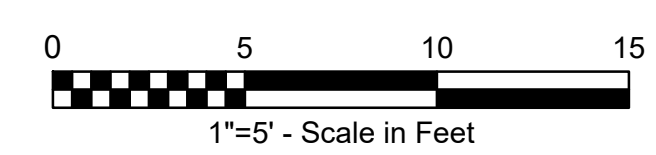


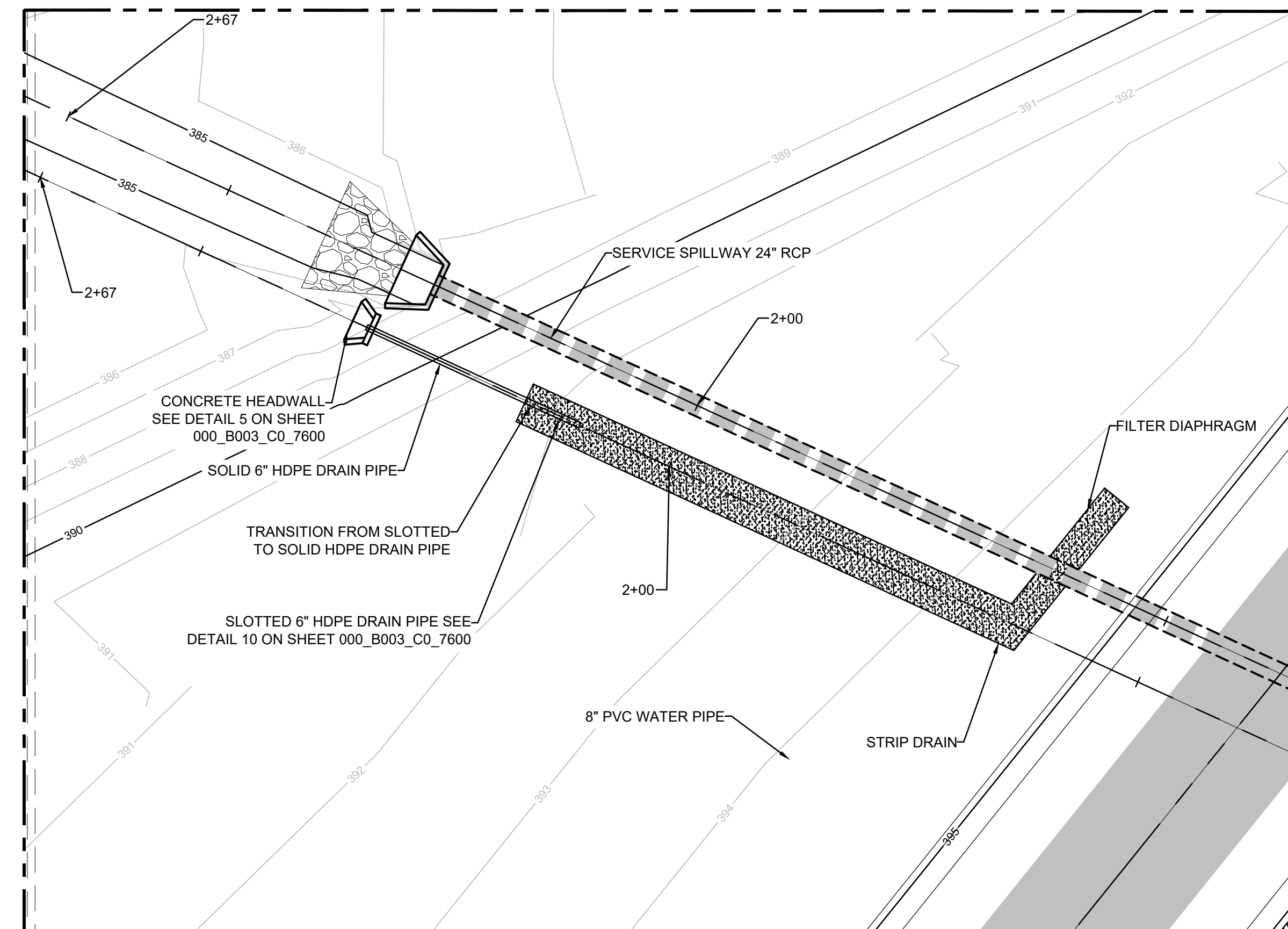
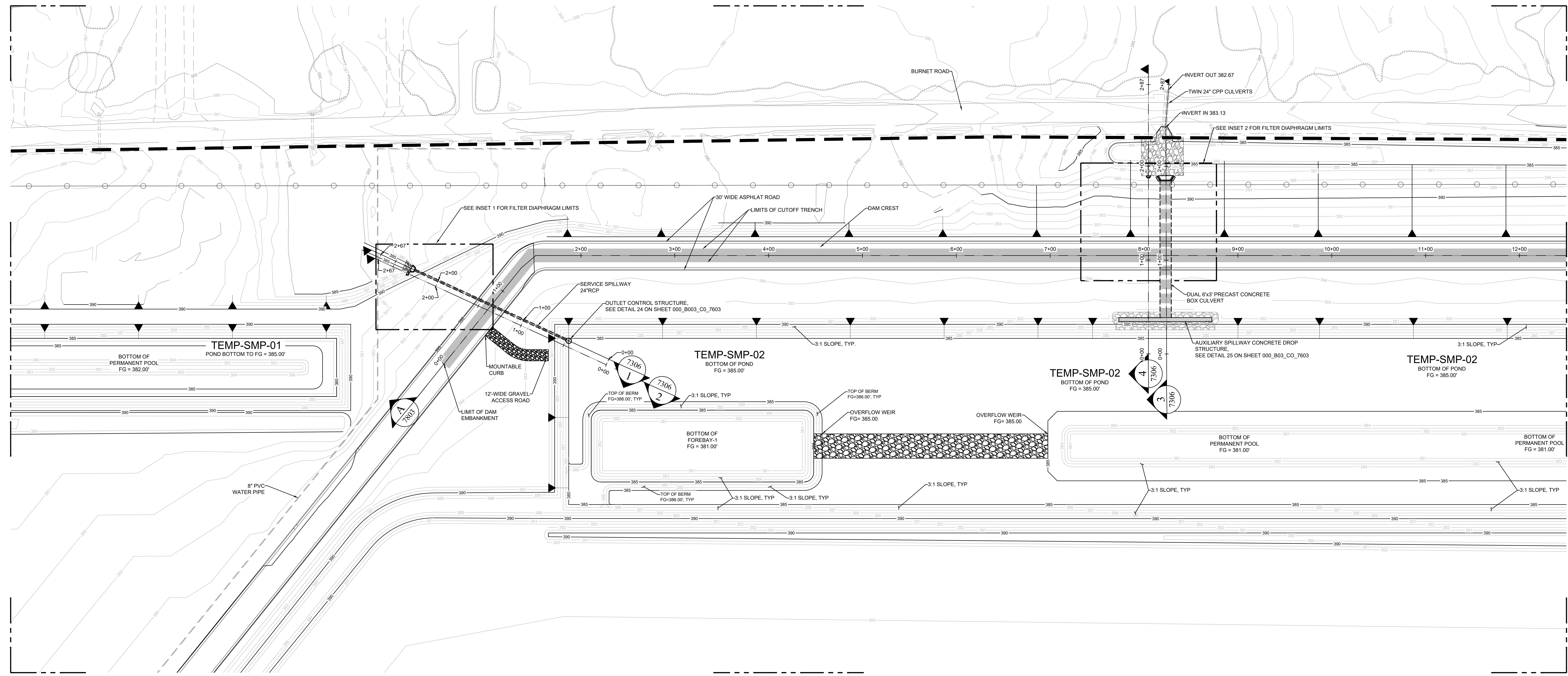
2
7004
SMP-01 STRIP DRAIN SECTION
1" = 5'



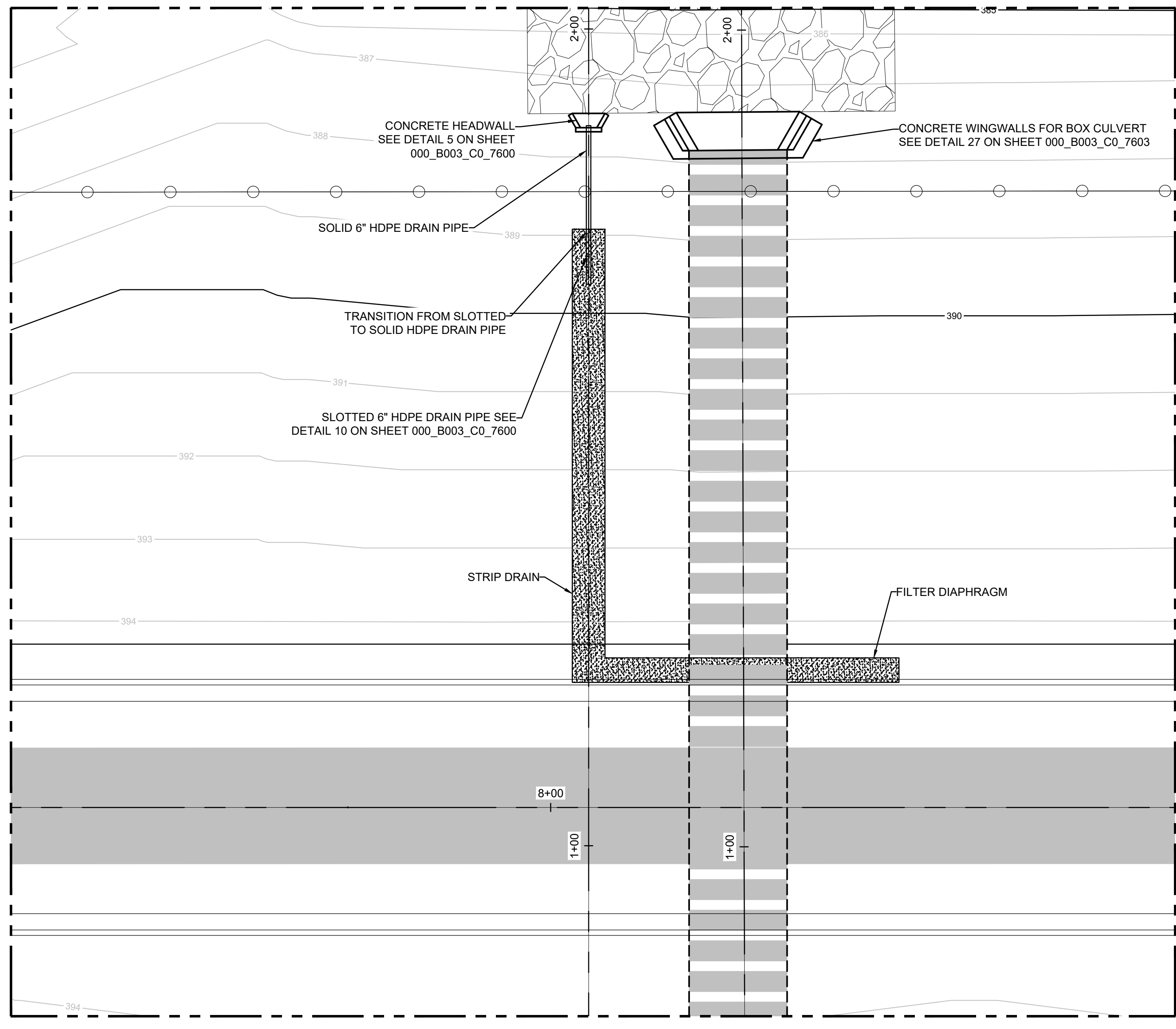
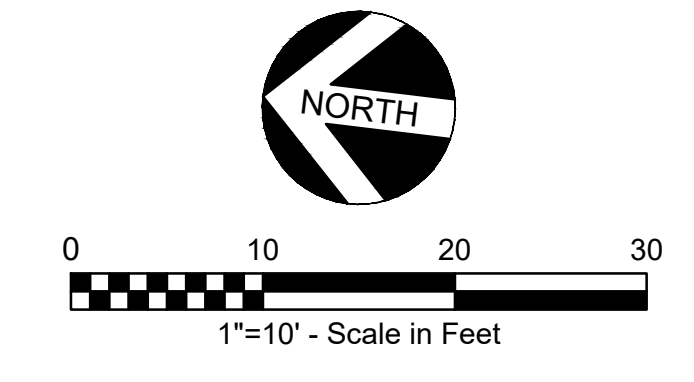
3
7004
SMP-01 AUXILIARY SPILLWAY SECTION
1" = 5'

NOTES:
 1. ROUGH GRADE REPRESENTS TEMPORARY GRADING FOR STORMWATER DESIGN. FINISH GRADE REPRESENTS FINAL PROPOSED GRADES.
 2. CUTOFF TRENCH NOT SHOWN FOR CLARITY IN PROFILE A.
 3. 100-YEAR MAXIMUM WATER SURFACE ELEVATIONS AS DETERMINED BY AECOM AND DOCUMENTED IN THE HYDROLOGIC AND HYDRAULIC REPORT DATED 4/17/2020.
 DATE: 11 May 26 - 10:55am C:\Users\Arndt\OneDrive\AECOM\CAMER (USA) 60778293-YankelProject Files\900 Design Collaboration\01-GICAD20_SHEETS\000_B003_CO_7305.dwg



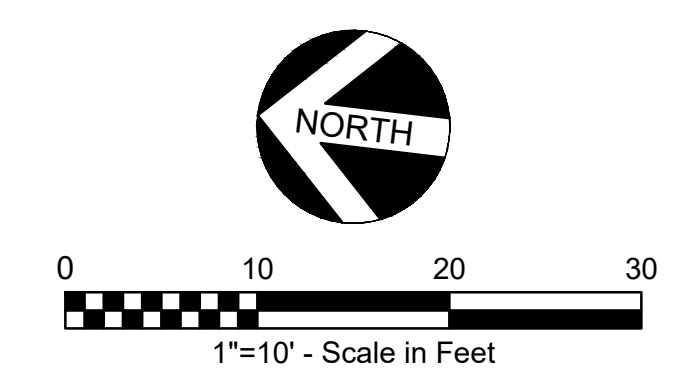


INSET 1 - FILTER DIAPHRAGM LIMITS



INSET 2 - FILTER DIAPHRAGM LIMITS

ALIGNMENT GEOMETRY TABLE				
POINT #	DESCRIPTION	NORTHING	EASTING	STATION
1	START STATION - SECTION 1	1162400.548	936291.016	0+00
2	END STATION - SECTION 1	1162648.993	936389.123	2+67
3	START STATION - SECTION 2	1162402.935	936284.971	0+00
4	END STATION - SECTION 2	1162651.380	936383.078	2+67
5	START STATION - SECTION 3	1161807.455	936329.052	0+00
6	END STATION - SECTION 3	1161820.705	936615.704	2+67
7	START STATION - SECTION 4	1161826.778	936328.127	0+00
8	END STATION SECTION 4	1161842.464	936614.512	2+67
9	START STATION - PROFILE A	1162575.754	936276.126	0+00
10	END STATION - PROFILE A	1160345.179	936514.026	22+94



NOTES:
 1. ALL REQUIREMENTS FOR THE DAM APPLY FROM STATION 0+00 TO STATION 21+10 ON ALIGNMENT A. THIS INCLUDES BUT IS NOT LIMITED TO CONCRETE CRADLES FOR ALL REINFORCED CONCRETE PIPES, CUTOFF TRENCH, AND ALL OTHER REQUIREMENTS OUTLINED IN THE DP-01 DAM SAFETY PERMIT APPLICATION SPECIFICATION PACKAGE.

REV	DATE	DESCRIPTION	ISSUED BY

PROJECT TITLE
NY1 - F20

PROJECT PHASE
DESIGN - PHASE 1

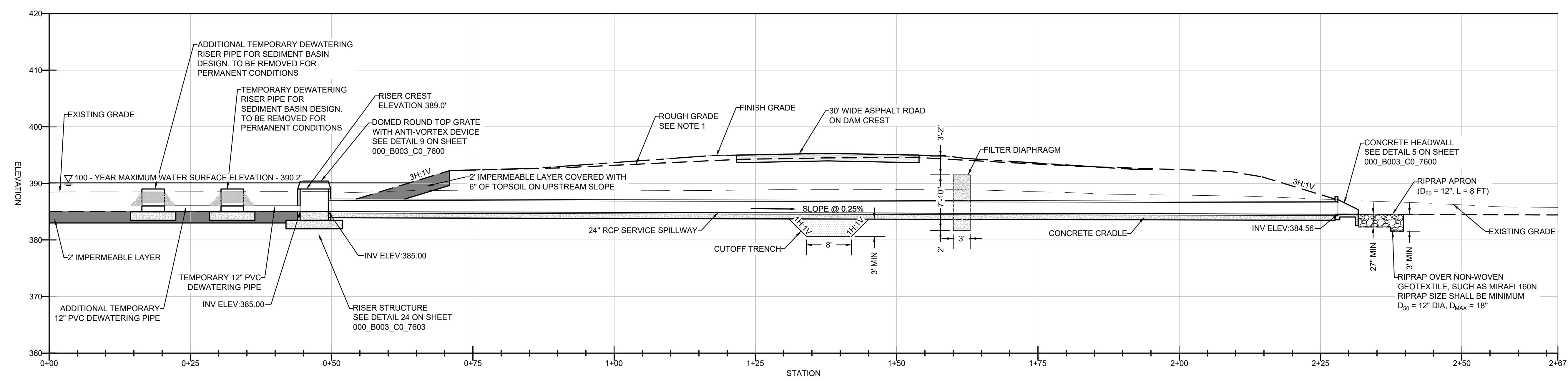
DRAWING TITLE
**000 - SITE - CIVIL
 TEMP-SMP-02
 PLAN VIEW LEFT**

DESIGNED	DRAWN	CHECKED	WH
KW	ADM		

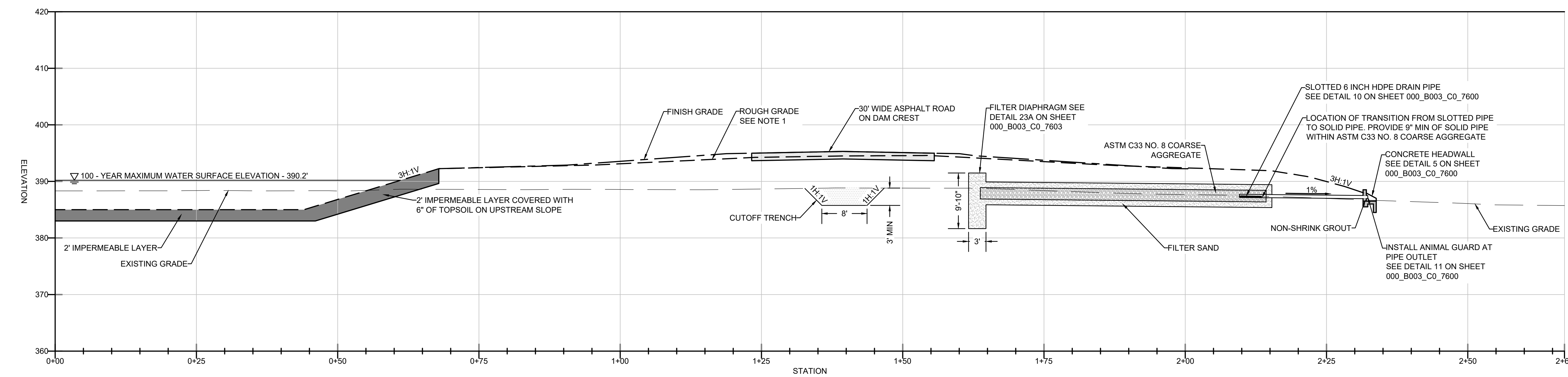
DATE	JOB NO.	SCALE	1"=40'
5/11/26	60778293		

DRAWING NO.	MODEL NAME	REV
000_B003_CO_7005	N/A	A

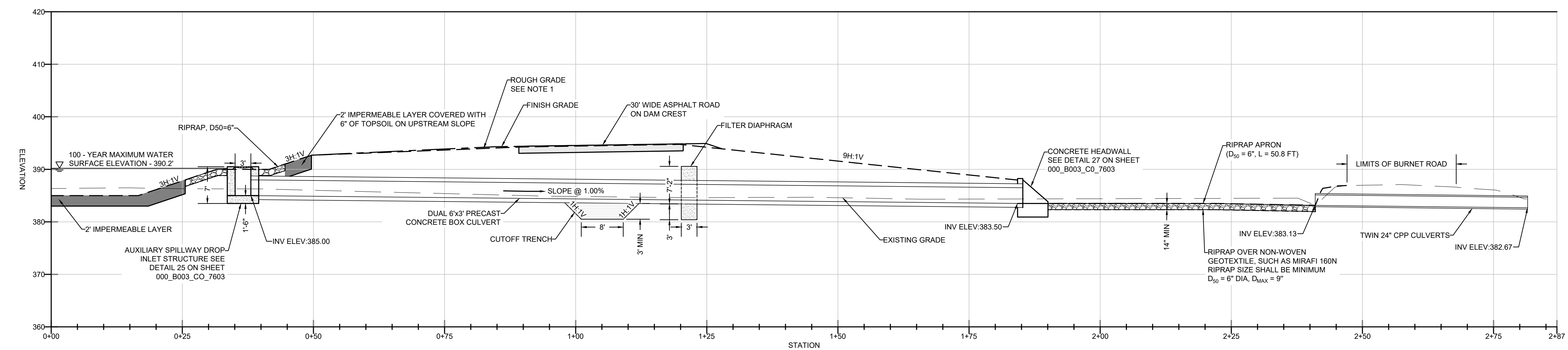
ISSUE FOR PERMIT	SHEET	SIZE
		E



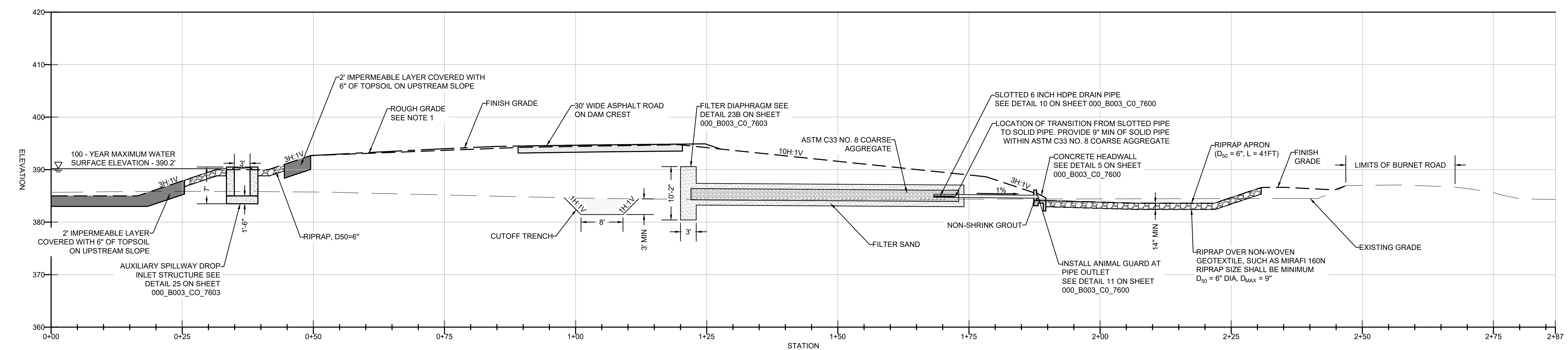
1 TEMP-SMP-02 SERVICE SPILLWAY
7005 1" = 10'



2 TEMP-SMP-02 SERVICE SPILLWAY STRIP DRAIN SECTION
7005 1" = 10'



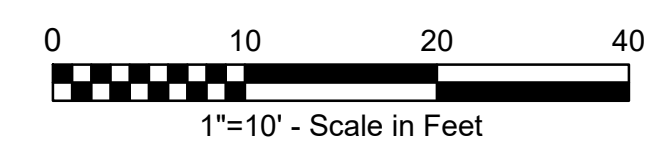
3 TEMP-SMP-02 AUXILIARY SPILLWAY SECTION
7005 1" = 10'

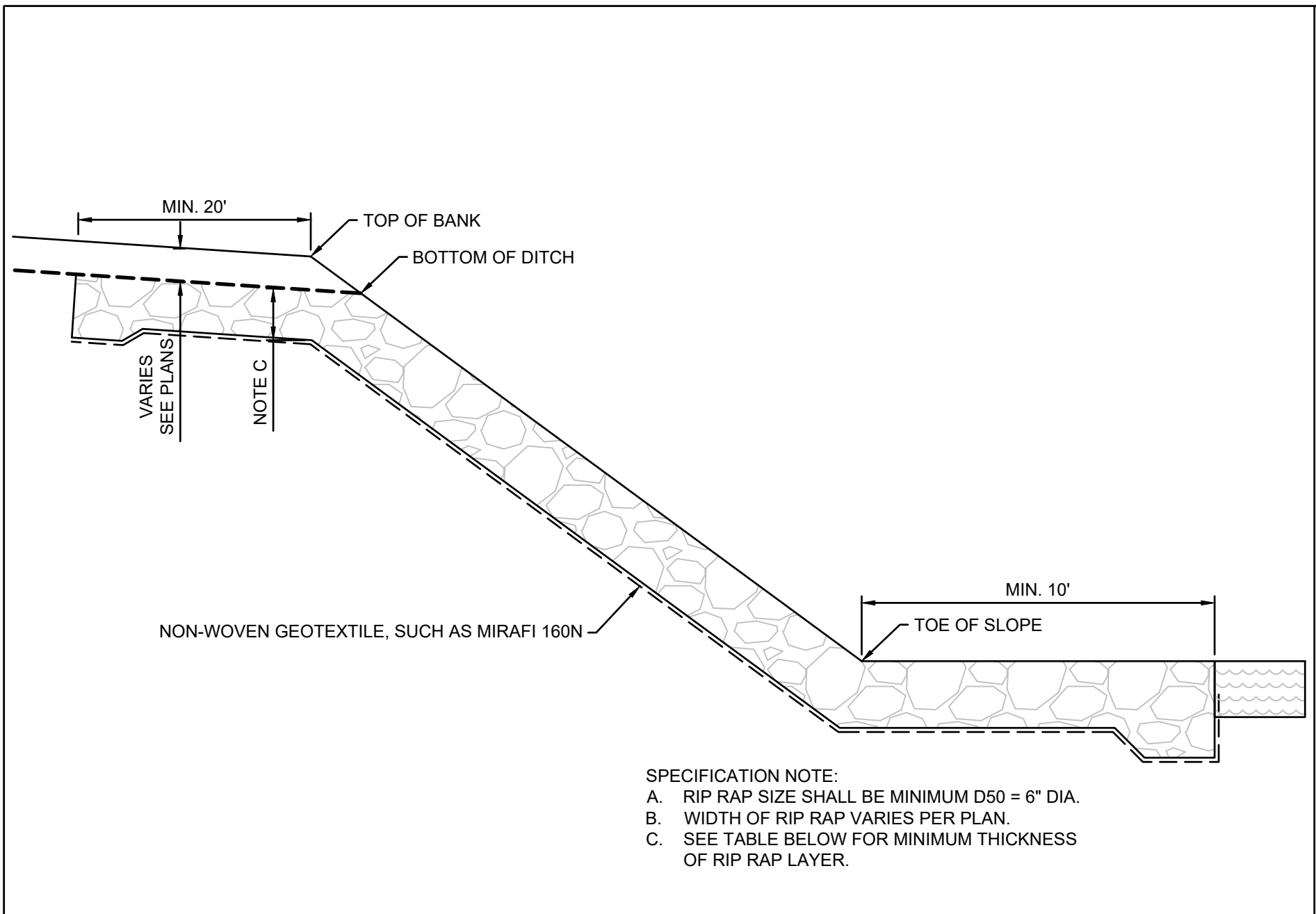


4 TEMP-SMP-02 AUXILIARY SPILLWAY STRIP DRAIN SECTION
7005 1" = 10'

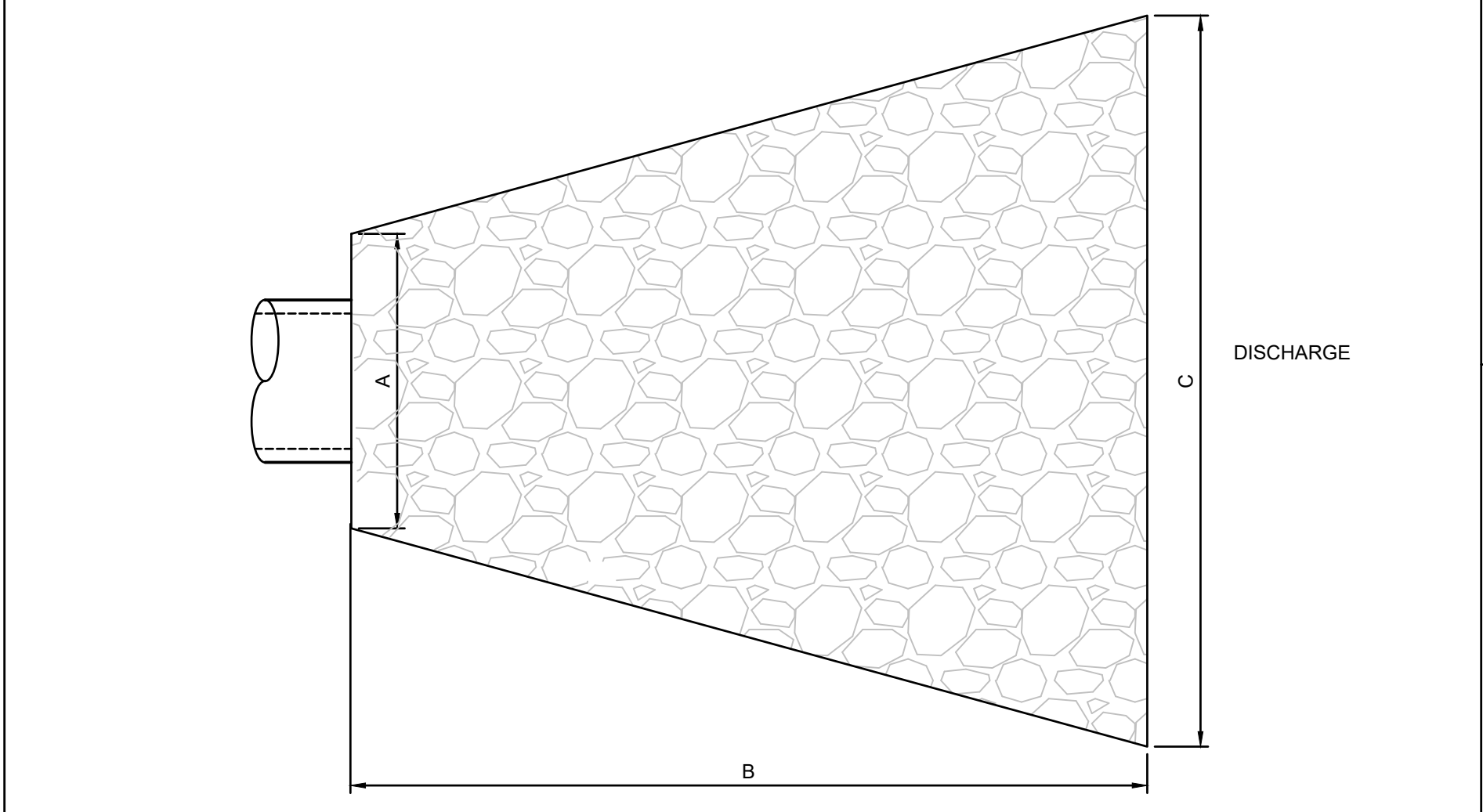
- NOTES:
- ROUGH GRADE REPRESENTS TEMPORARY GRADING FOR STORMWATER DESIGN. FINISH GRADE REPRESENTS FINAL PROPOSED GRADES.
 - 100-YEAR MAXIMUM WATER SURFACE ELEVATIONS AS DETERMINED BY AECOM AND DOCUMENTED IN THE HYDROLOGIC AND HYDRAULIC REPORT DATED 4/17/2026.
 - THE DAM CREST AT TEMP-SMP-02 IS IRREGULAR BUT IS AT LEAST ELEVATION 394.0 FEET AT ALL LOCATIONS. THIS IS THE VALUE THAT WAS USED TO DEFINE THE CREST ELEVATION FOR THE PURPOSES OF THE DESIGN INCLUDING FREEBOARD VALUES.

REV	DATE	DESCRIPTION	ISSUED BY
Revisions			
PROJECT TITLE NY1 - F20			
PROJECT PHASE DESIGN - PHASE 1			
DRAWING TITLE 000 - SITE - CIVIL TEMP-SMP-02			
SECTIONS			
DESIGNED	KW	DRAWN	ADM
CHECKED	WH	SCALE	1"=10'
DATE	5/1/26	JOB NO.	60778253
DRAWING NO.	000_8003_CO_7306		
MODEL NAME	N/A		
ISSUE FOR PERMIT	SHEET		
	E		

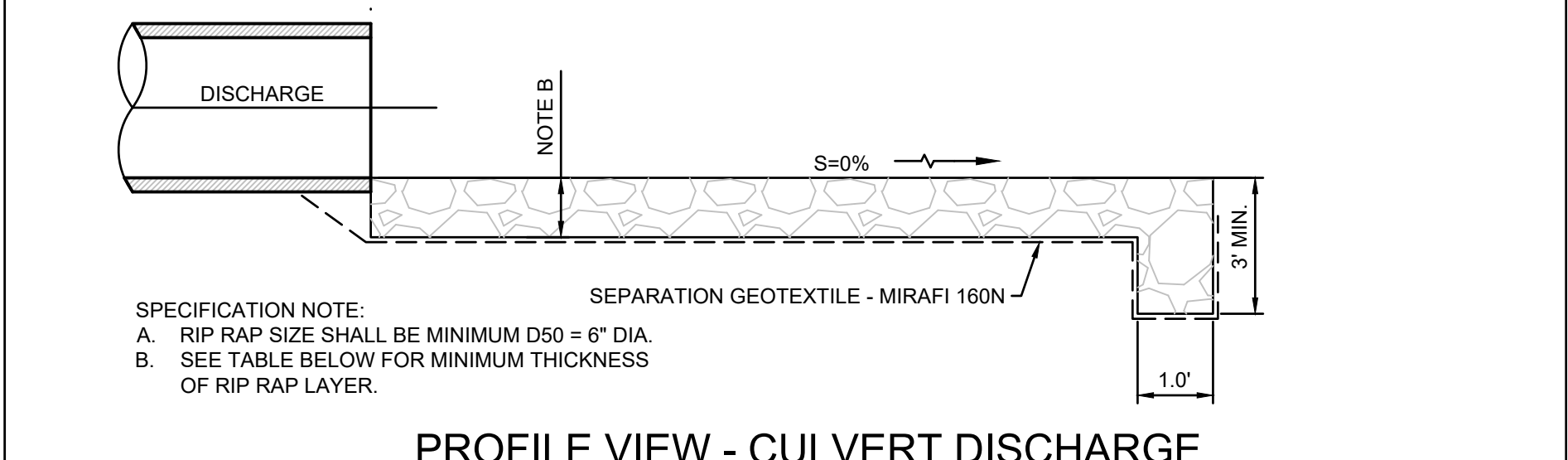




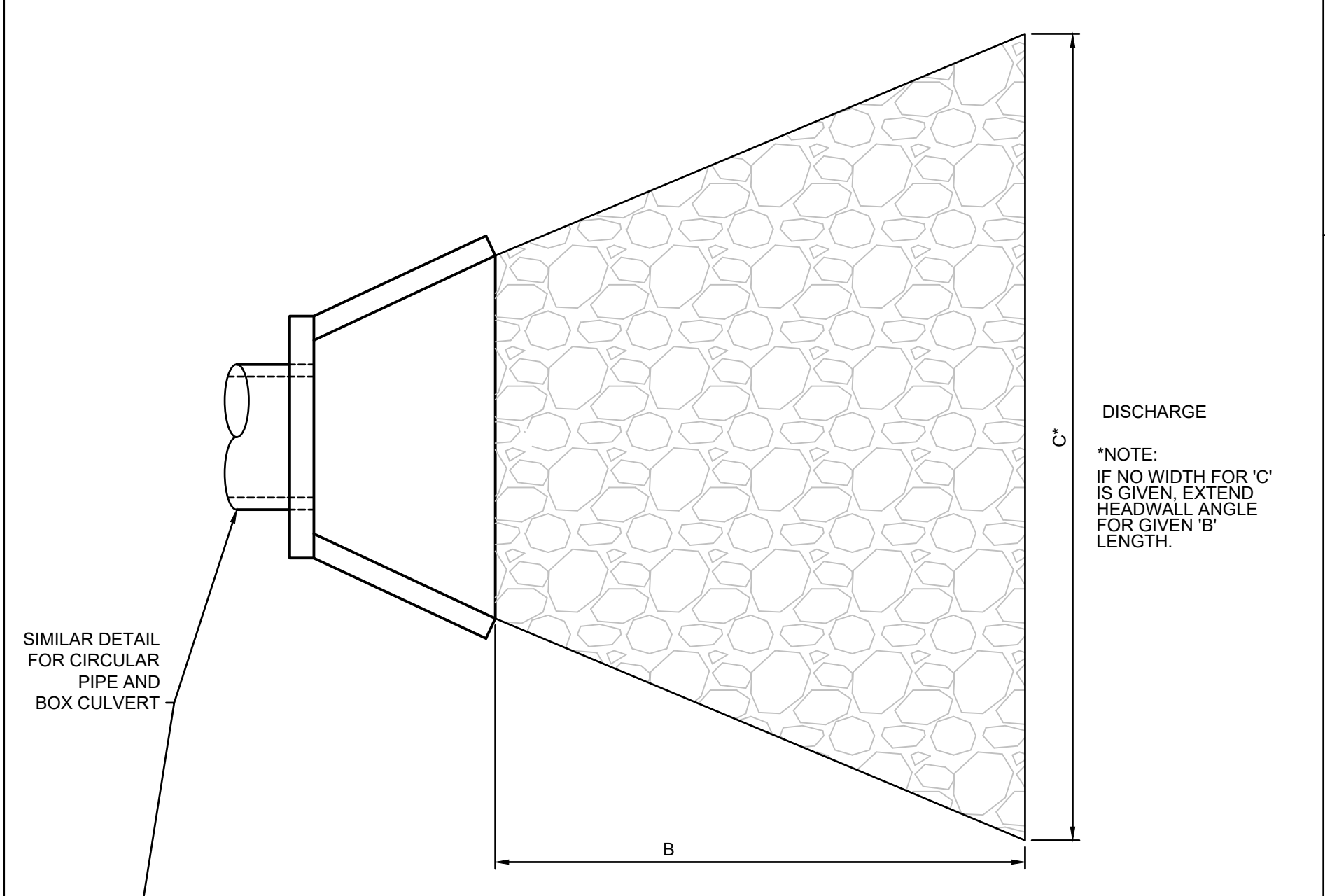
PROFILE VIEW - DITCH DISCHARGE TO POND



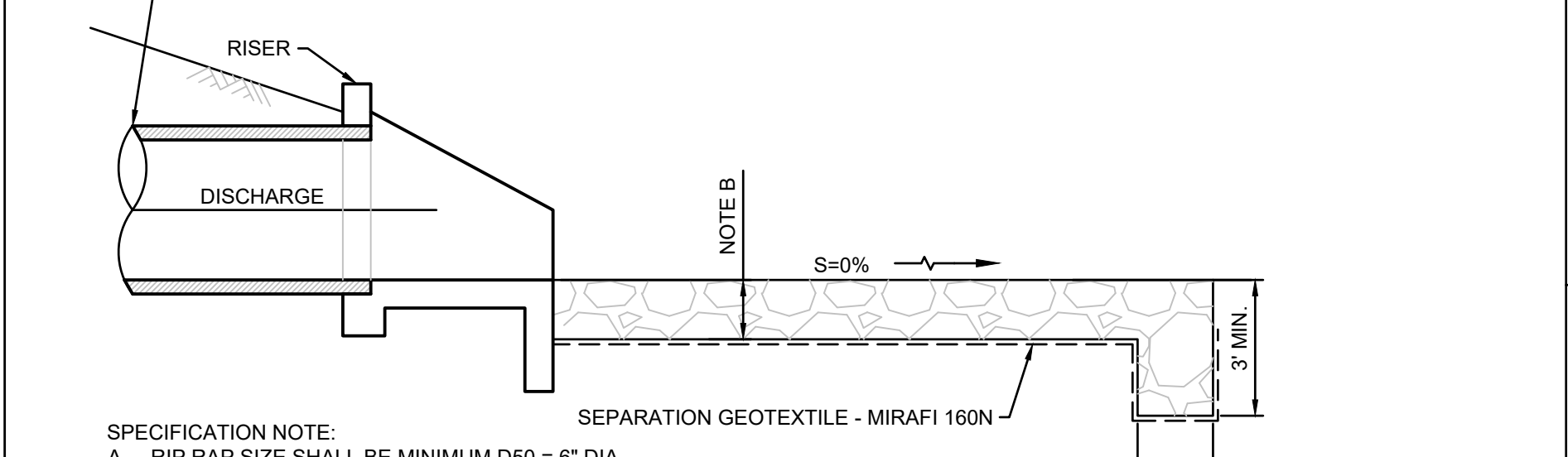
PLAN VIEW - CULVERT DISCHARGE



PROFILE VIEW - CULVERT DISCHARGE



PLAN VIEW - HEADWALL DISCHARGE

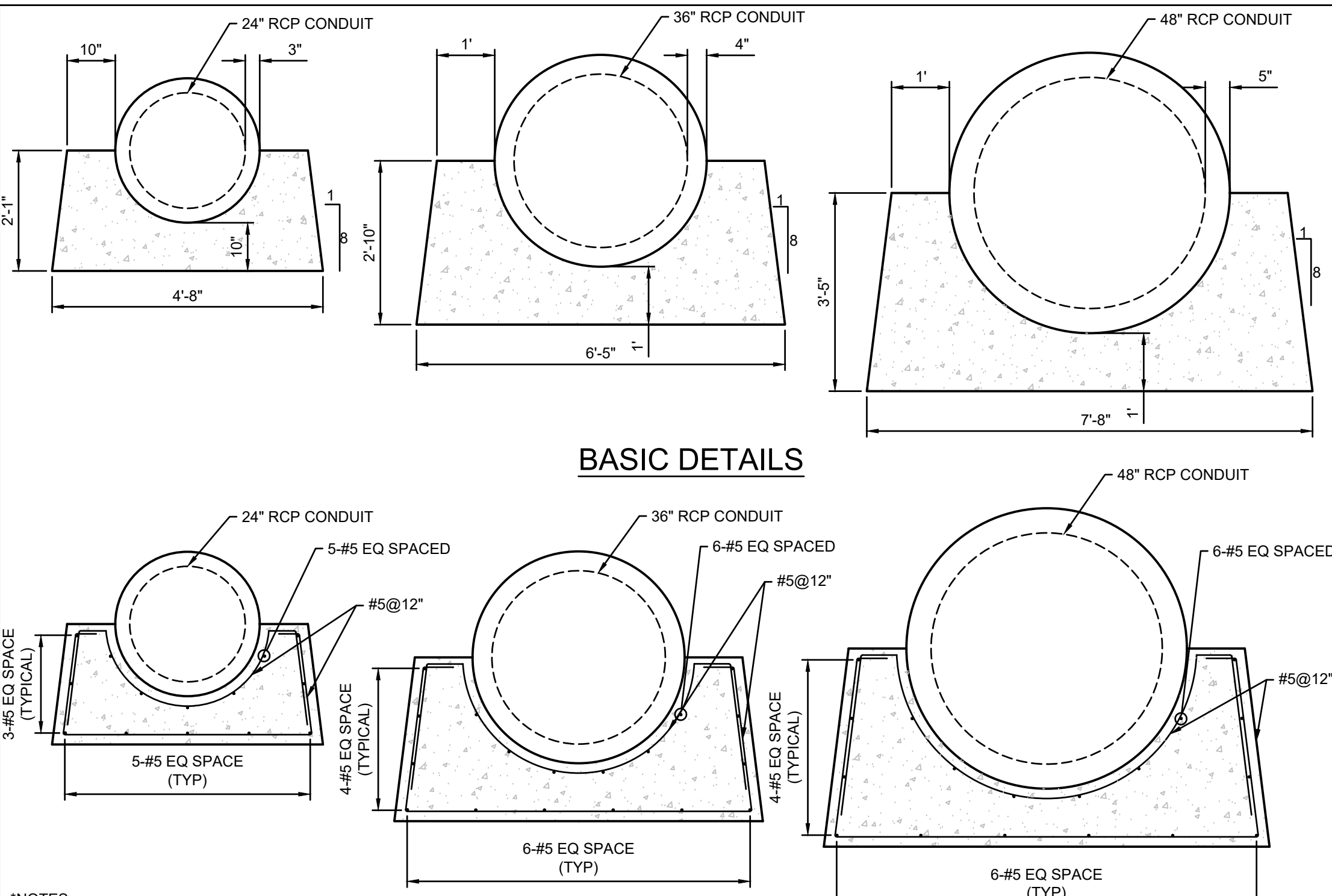


PROFILE VIEW - HEADWALL DISCHARGE

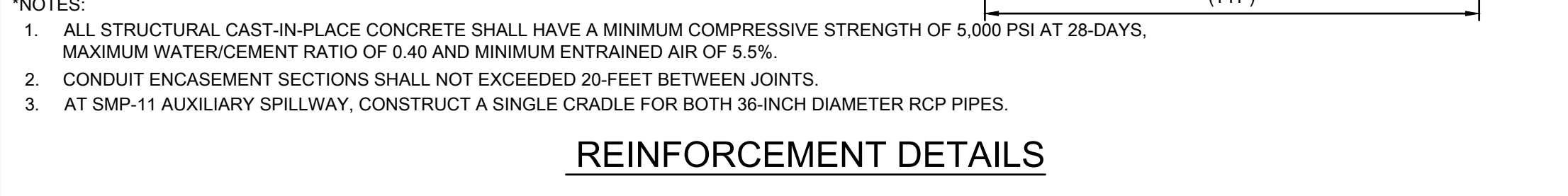
PIPE DISCHARGES			
ID	B (FT)	C (FT)	RIPRAP SIZE (IN)
SD10	8		6
SD01 (SMP-01 SERVICE SPILLWAY)	8		12
SD16 (SMP-11 SERVICE SPILLWAY)	12		24
SD50 (TEMP-SMP-02 SERVICE SPILLWAY)	35	20	6
TEMP-SMP-01 SERVICE SPILLWAY	8	11.5	6

MINIMUM THICKNESS OF RIPRAP LAYER			
D ₅₀ (INCHES)	d _{max}	MINIMUM BLANKET THICKNESS (INCHES)	
6	9	14	
8	12	18	
9	14	21	
12	18	27	
14	21	32	
15	23	35	
24	36	54	

1 RIPRAP OUTLET PROTECTION
NTS

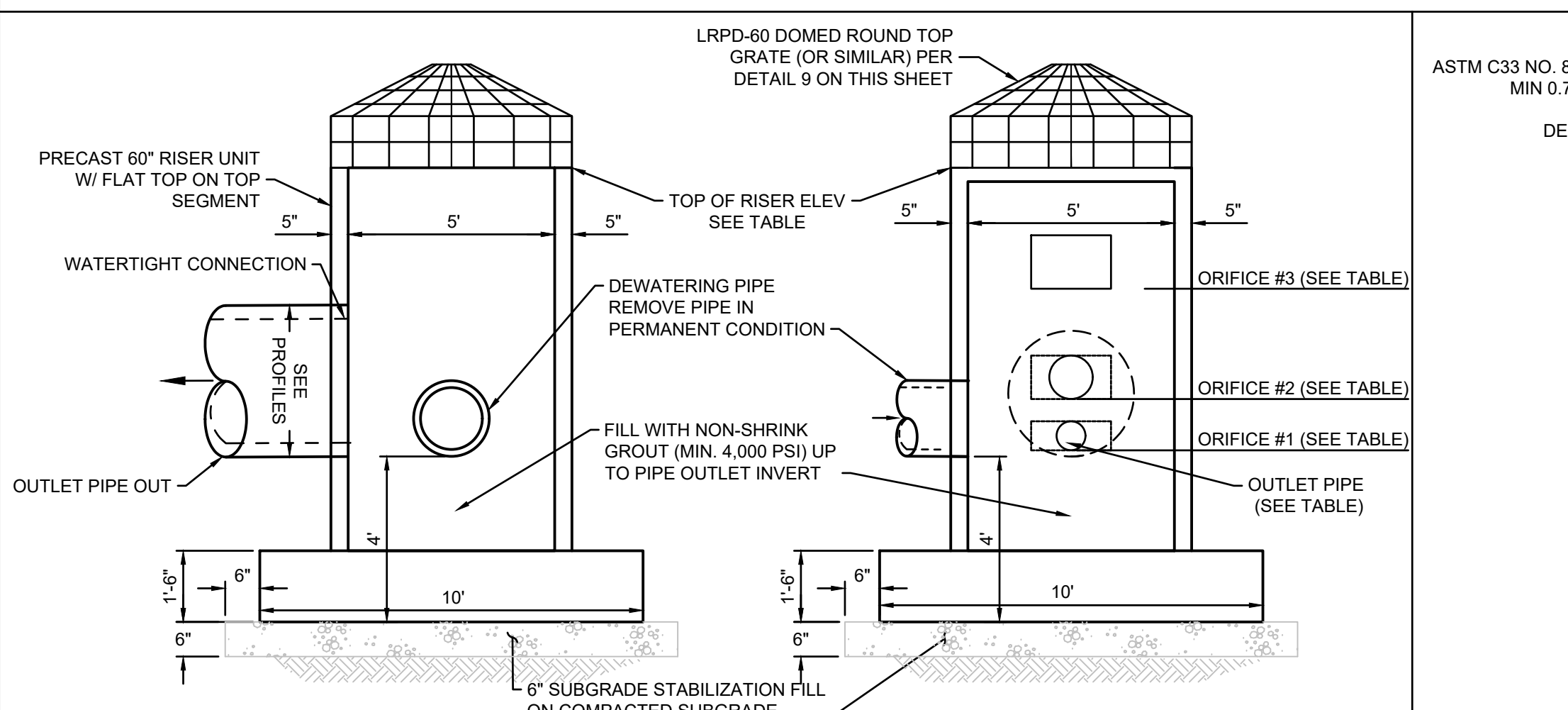


BASIC DETAILS



REINFORCEMENT DETAILS

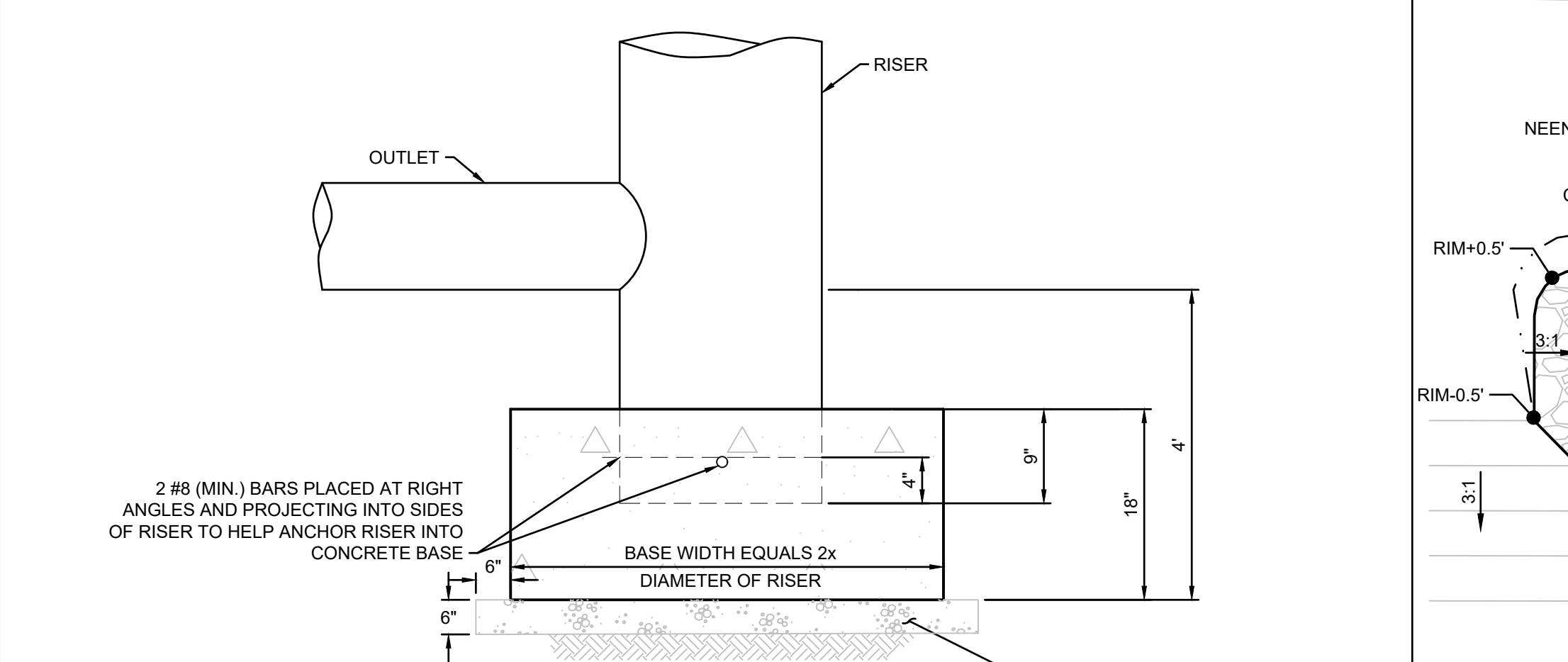
2 CRADLE DETAILS
NTS



STRUCTURE ID	OUTLET PIPE SIZE	TEMPORARY RISER SIZE AND ELEV.	PERMANENT RISER SIZE AND ELEV.	ORIFICE #3 SIZE AND INV.	ORIFICE #2 SIZE AND INV.	ORIFICE #1 SIZE AND INV.
SMP-11	36"	60'0" - 389.00	60'0" - 390.00	24"x12" - 388.50	9'0" - 383.50	11'0" - 382.00
TEMP-SMP-01	24"	60'0" - 387.50	60'0" - 387.50	24"x6" - 386.30	6'0" - 385.50	12'x3" - 385.00

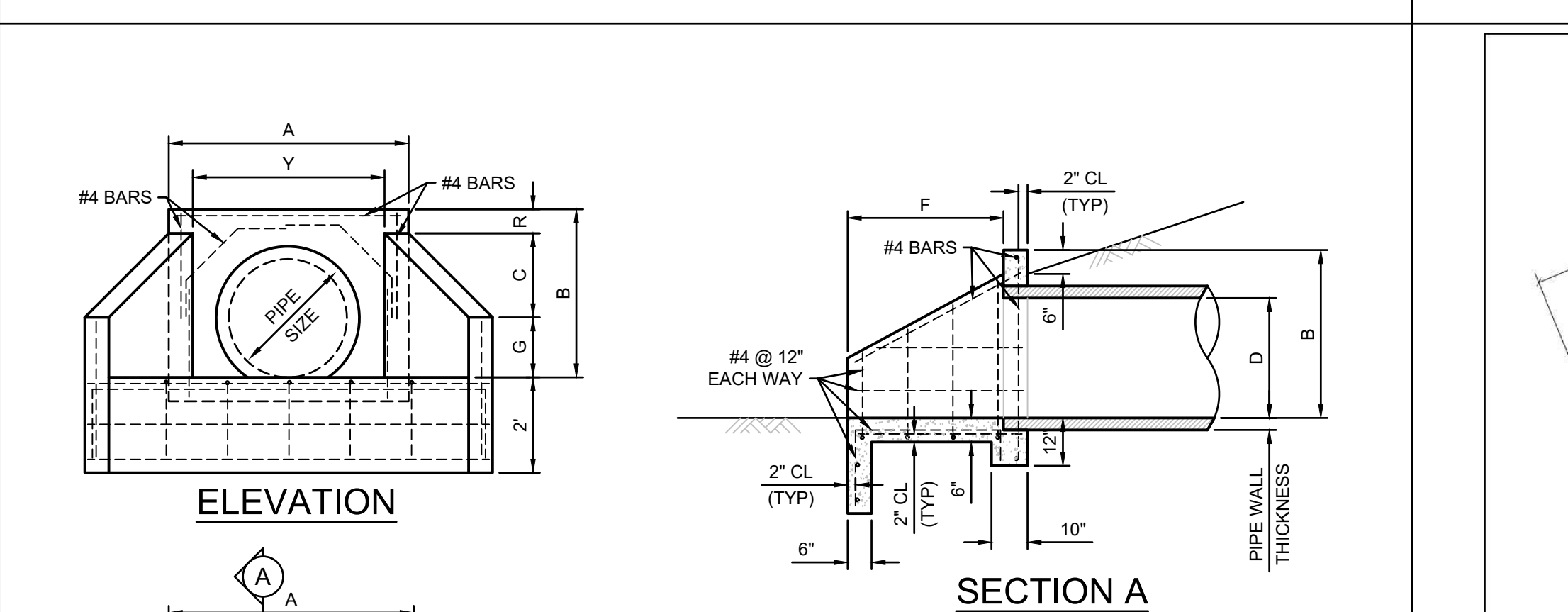
- NOTES:**
- ORIFICES #1, #2 AND #3 SHALL BE BLOCKED OFF DURING SEDIMENT BASIN CONSTRUCTION. DEWATERING PIPE CONNECTION TO BE BLOCKED OFF IN PERMANENT STORMWATER MANAGEMENT POND CONDITION.
 - SMP-11 SHALL BE CONSTRUCTED IN TWO RISER SEGMENTS. THE FIRST (BOTTOM) SEGMENT SHALL EXTEND UP TO ELEVATION 386.0 FEET.
 - ALL JOINTS BETWEEN PRECAST RISER SEGMENTS SHALL BE MADE WATERTIGHT WITH BUTYL RUBBER O-RING GASKETS.
 - FOR PERMANENT CONDITION, FILL VOID FOR TEMPORARY DEWATERING PIPE WITH NON-SHRINK GROUT (MIN. 4,000 PSI).

3 OUTFALL CONTROL STRUCTURE
NTS



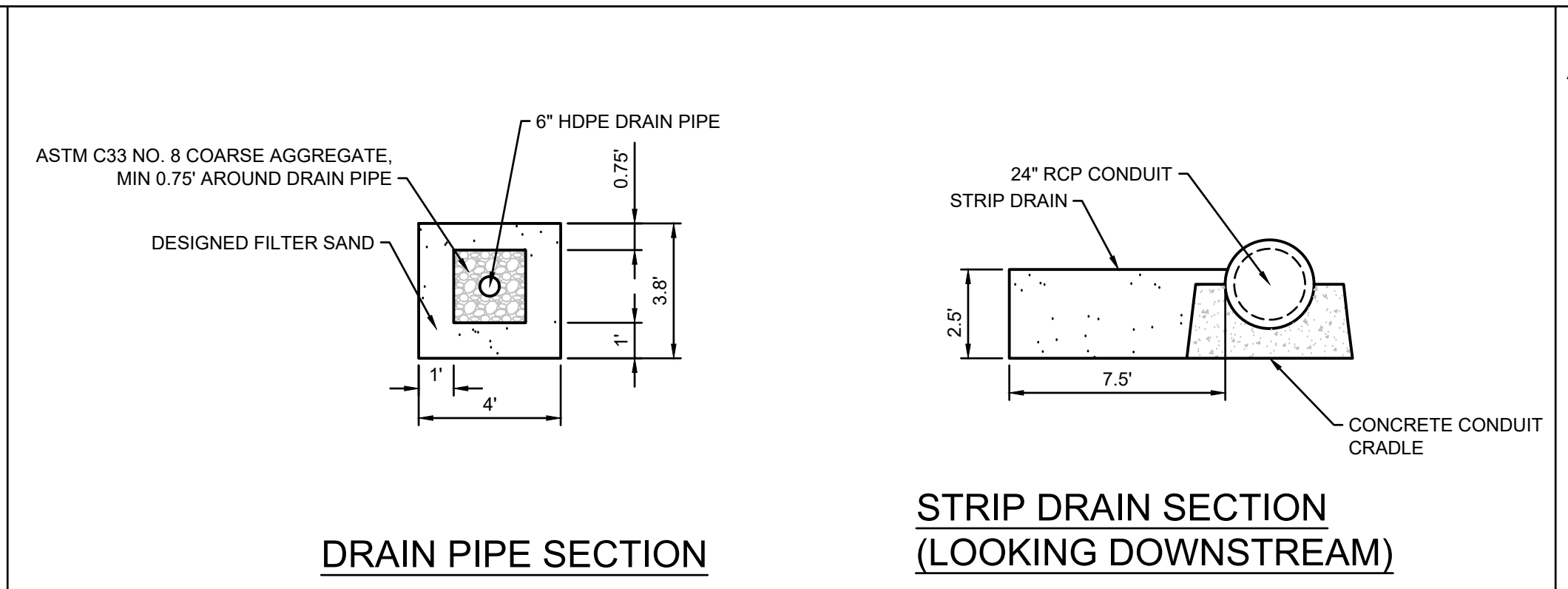
- CONSTRUCTION SPECIFICATIONS**
- THE CONCRETE BASE SHALL BE POURED IN SUCH A MANNER TO INSURE THAT THE CONCRETE FILLS THE BOTTOM OF THE RISER TO THE INVERT OF THE OUTLET PIPE TO PREVENT THE RISER FROM BREAKING AWAY FROM THE BASE.
 - WITH ALUMINUM OR ALUMINIZED PIPE, THE EMBEDDED SECTION MUST BE PAINTED WITH CHROMATE OR EQUIVALENT.
 - RISER BASE MAY BE SIZED AS COMPUTED USING FLOATION WITH A FACTOR OF SAFETY OF 1.2.

4 RISER BASE ANTI-FLOTATION BLOCK
NTS

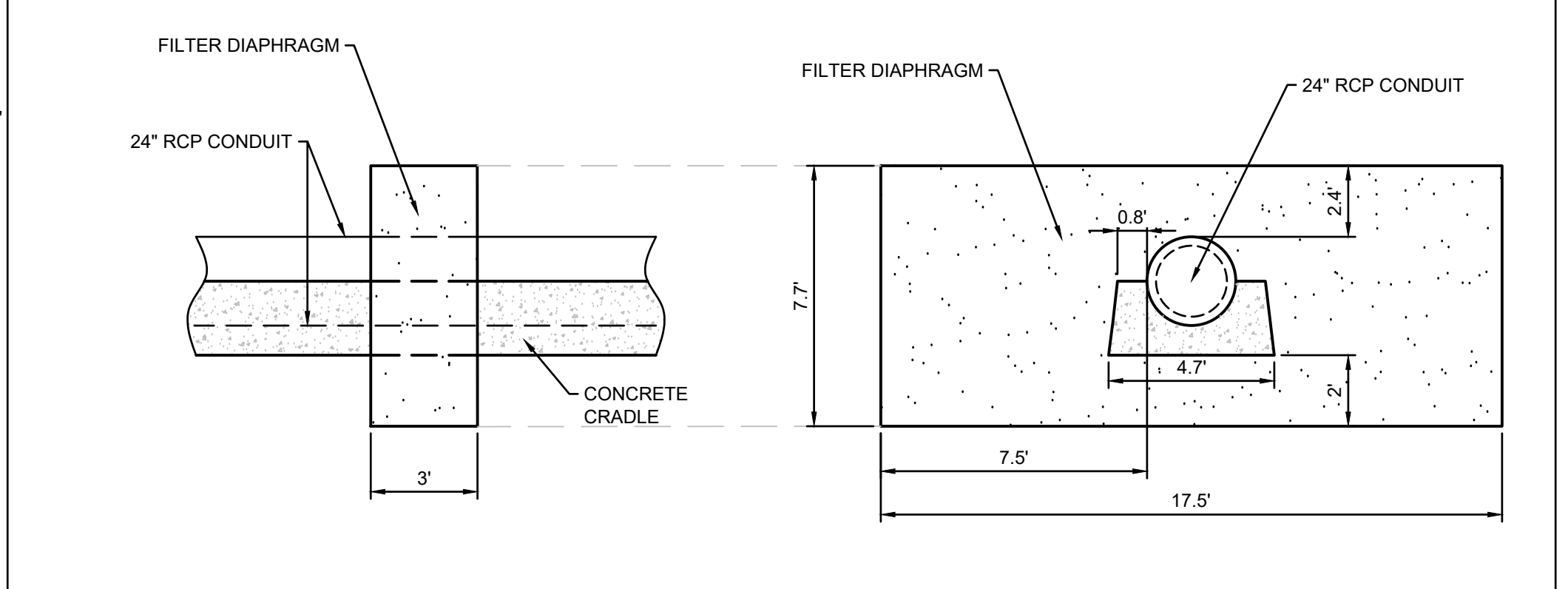


HEADWALL DIMENSIONS FOR SINGLE PIPE CULVERT									
SIZE=D	A	B	C	E	F	G	Y	R	
12"	3'-2"	2'-0"	0'-11"	4'-0"	1'-0"	6"	2'-0"	7"	
15"	3'-5"	2'-3"	1'-2"	5'-0"	2'-4"	6"	2'-3"	7"	
18"	3'-8"	2'-7 1/2"	1'-4 1/2"	5'-8 1/2"	2'-8"	6"	2'-4"	7"	
24"	4'-3"	3'-2"	1'-9 1/2"	7'-3"	3'-7"	8 1/2"	3'-1"	7"	
30"	4'-10 1/2"	3'-8 1/2"	2'-1 1/2"	8'-7 1/2"	4'-3"	1'-0"	3'-8 1/2"	7"	
36"	5'-5"	4'-3"	2'-6"	10'-1 1/2"	5'-0"	1'-4"	4'-3"	7 1/2"	
42"	6'-0"	4'-9 1/2"	2'-10"	11'-4 1/2"	5'-8"	1'-4"	4'-10"	7 1/2"	
48"	6'-7"	5'-4"	3'-2 1/2"	12'-10"	6'-0"	1'-8"	5'-5"	7 1/2"	

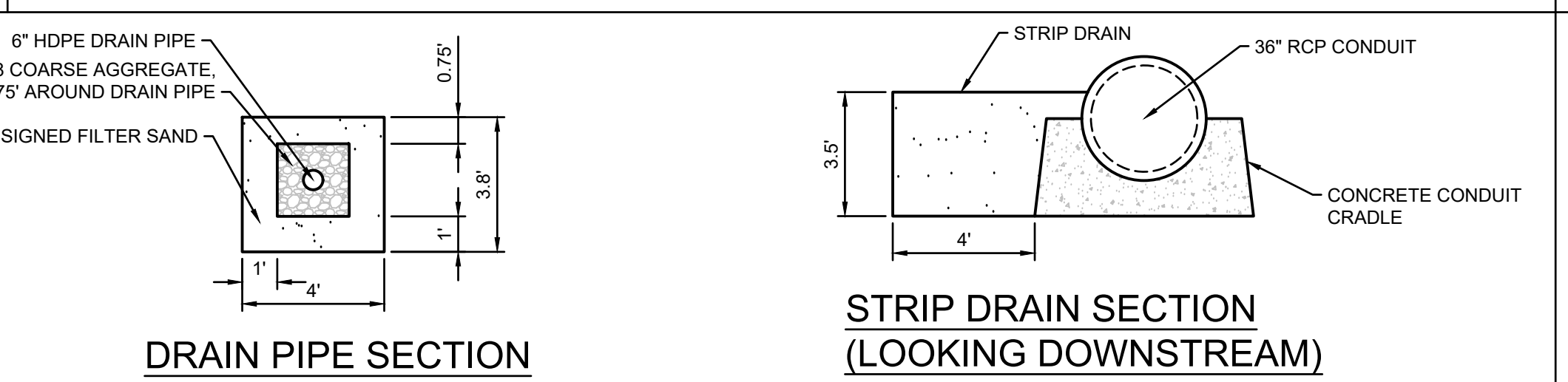
5 CONCRETE HEADWALL
NTS



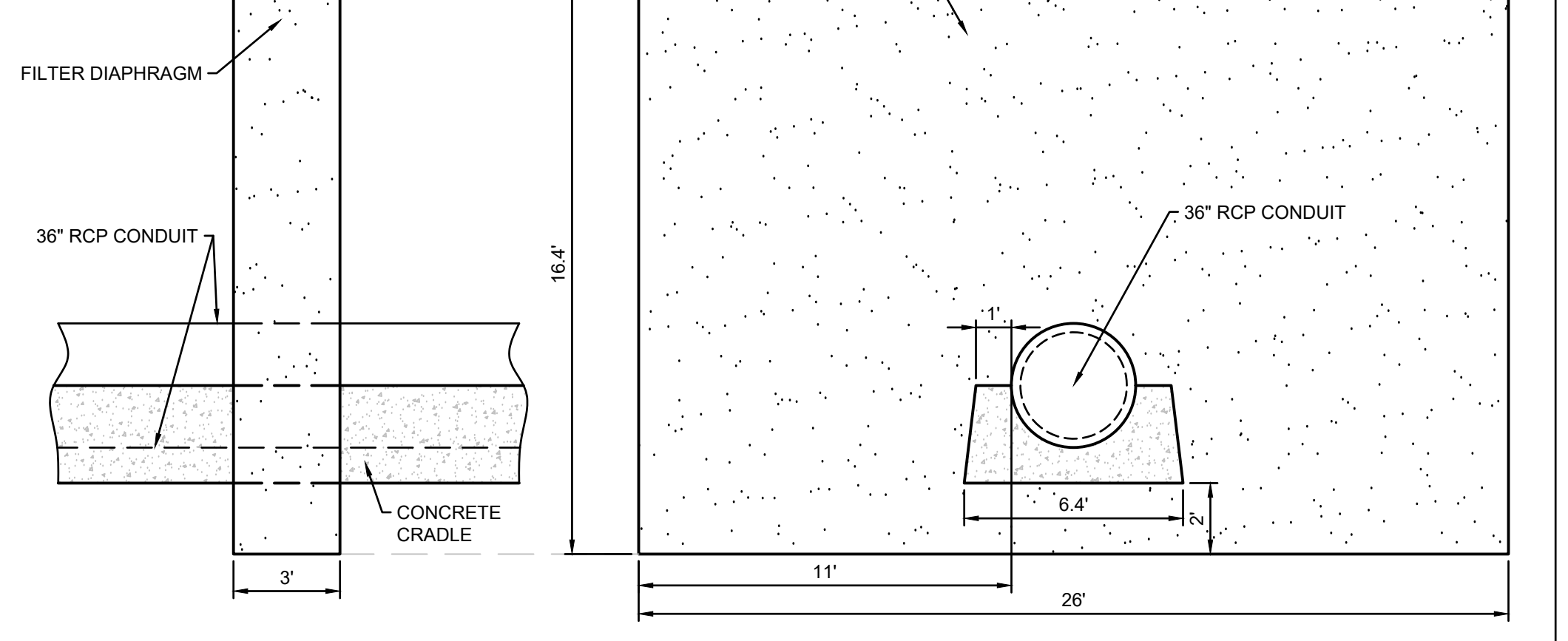
6A FILTER DIAPHRAGM OF TEMP-SMP-01 - 24\"/>



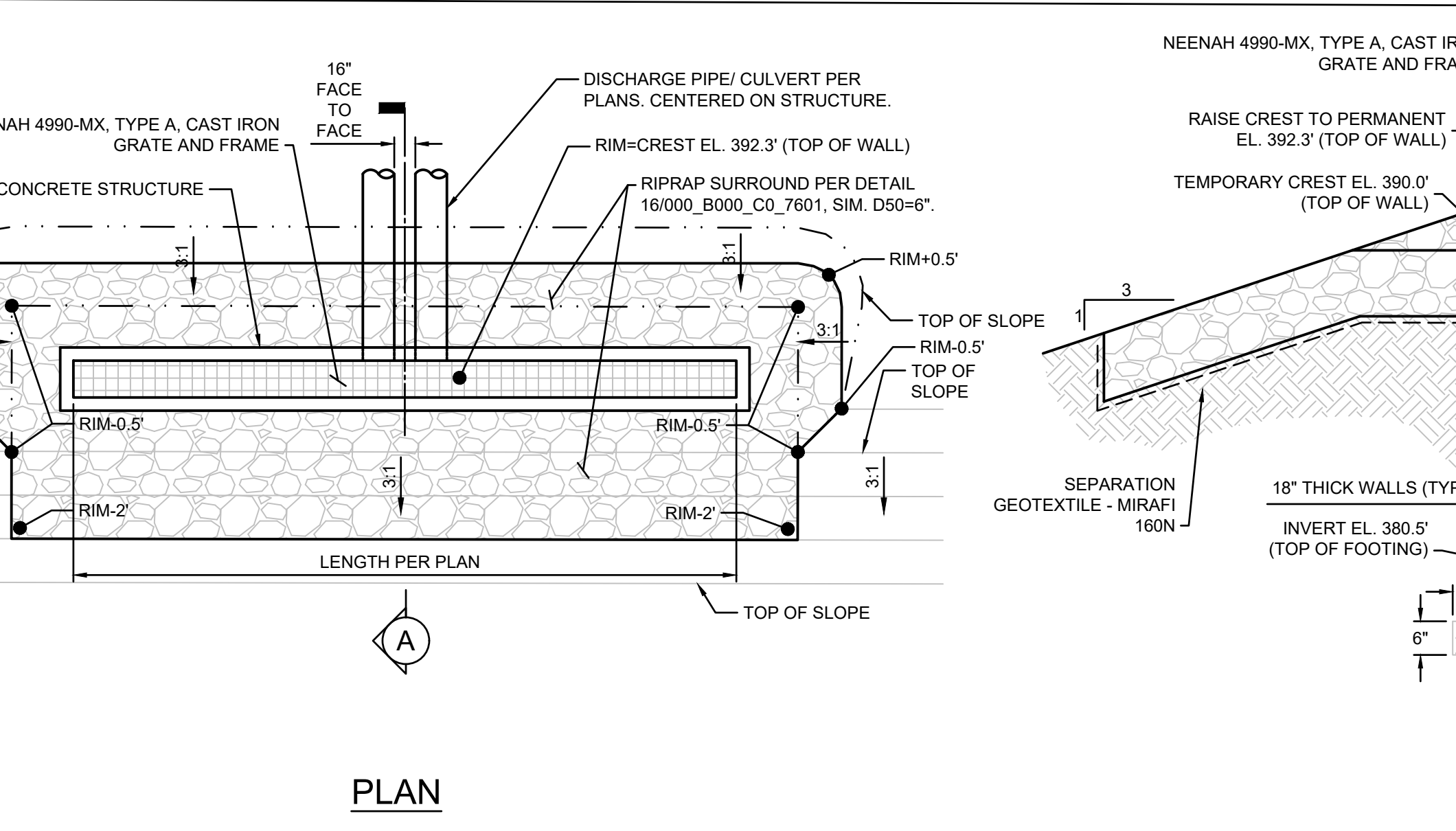
6B FILTER DIAPHRAGM OF SMP-11 - 24\"/>



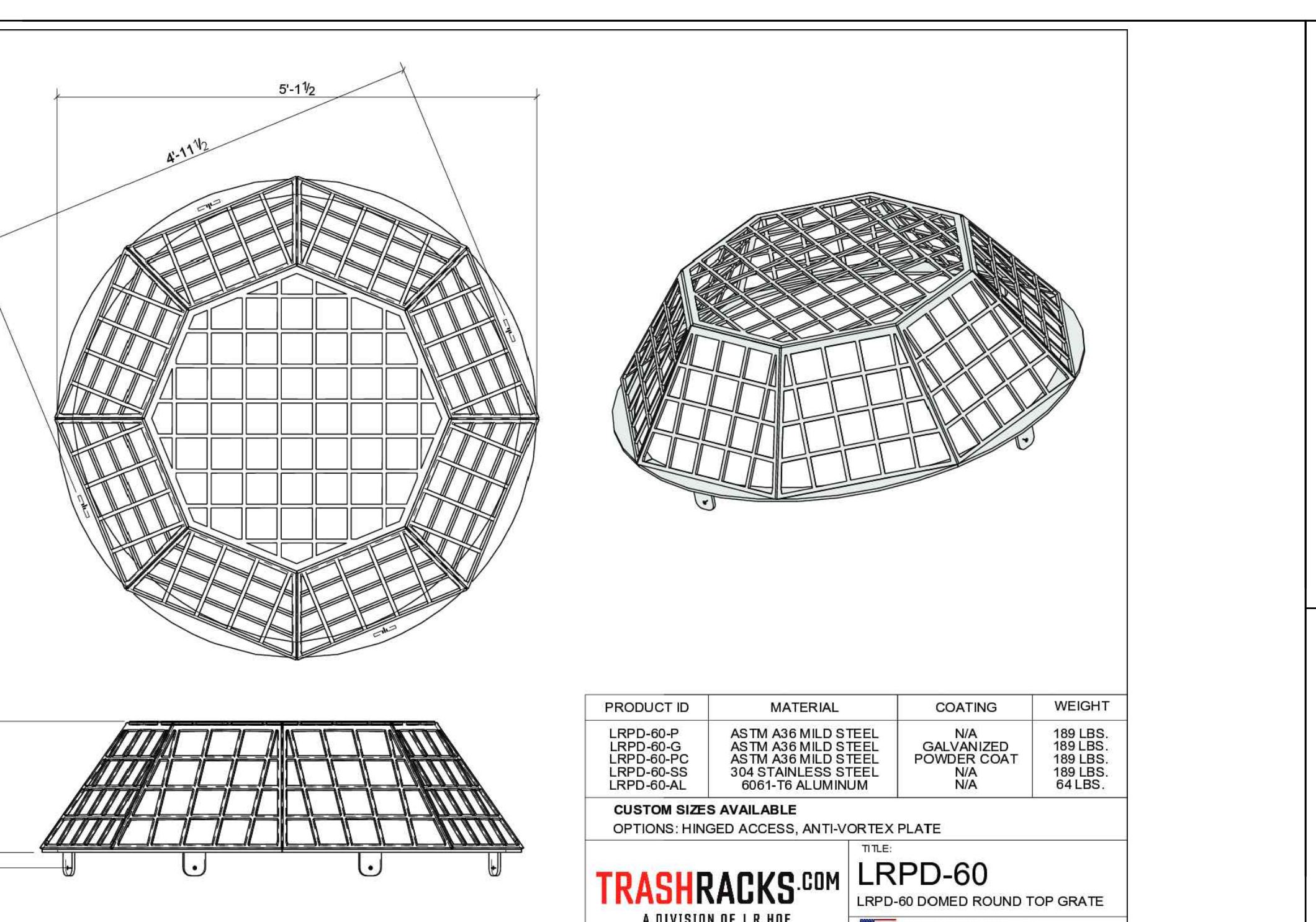
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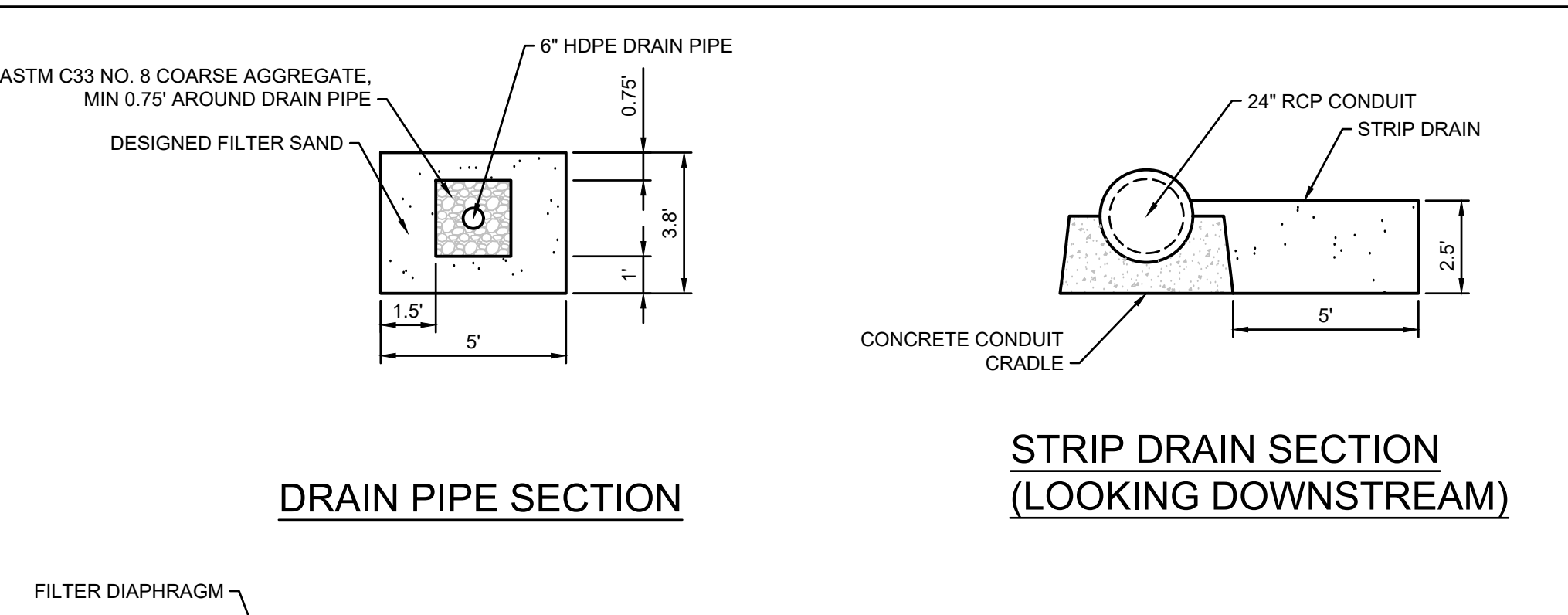
7B FILTER DIAPHRAGM OF SMP-11 - DUAL 36\"/>



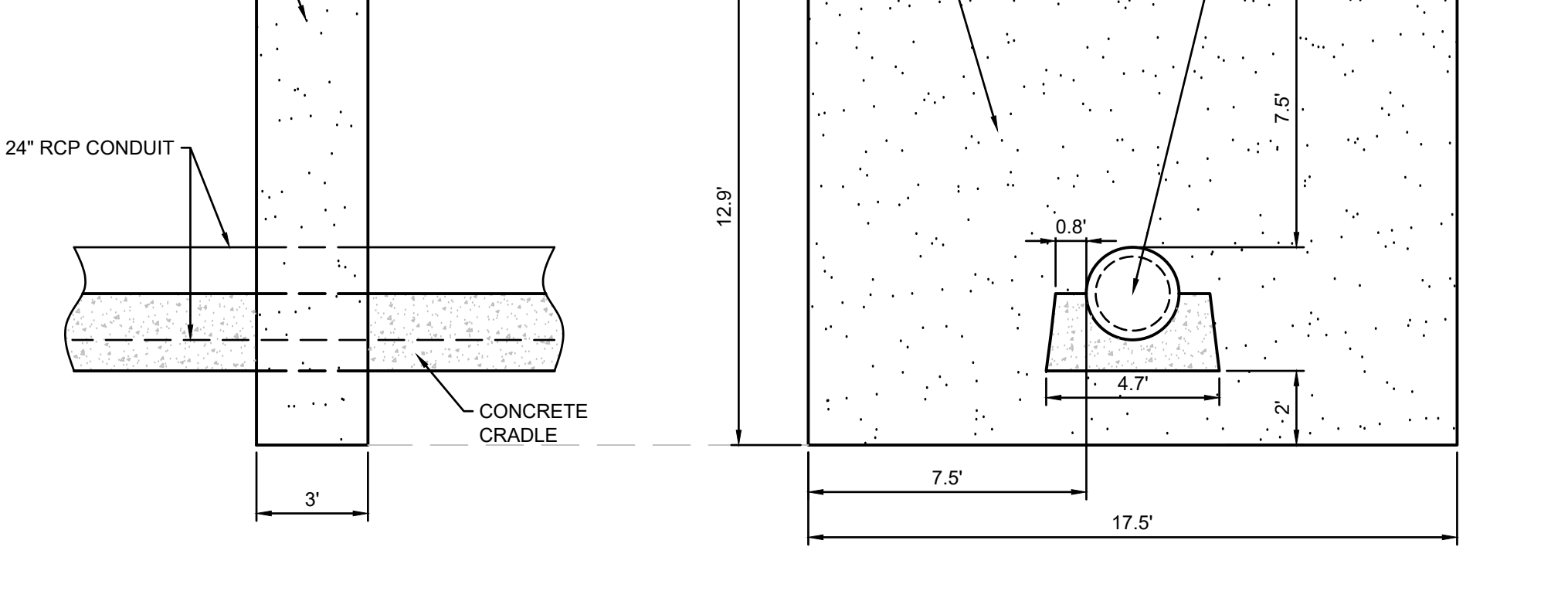
8 SMP-11 AUXILIARY SPILLWAY CONCRETE STRUCTURE
NTS



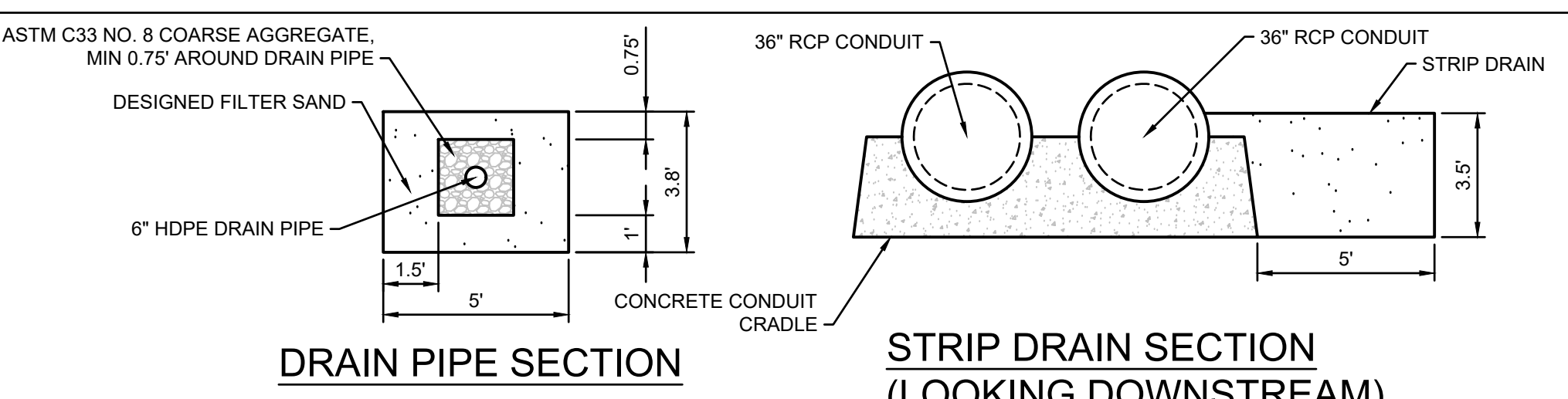
9 OUTLET CONTROL STRUCTURE TRASH RACK DETAIL
NTS



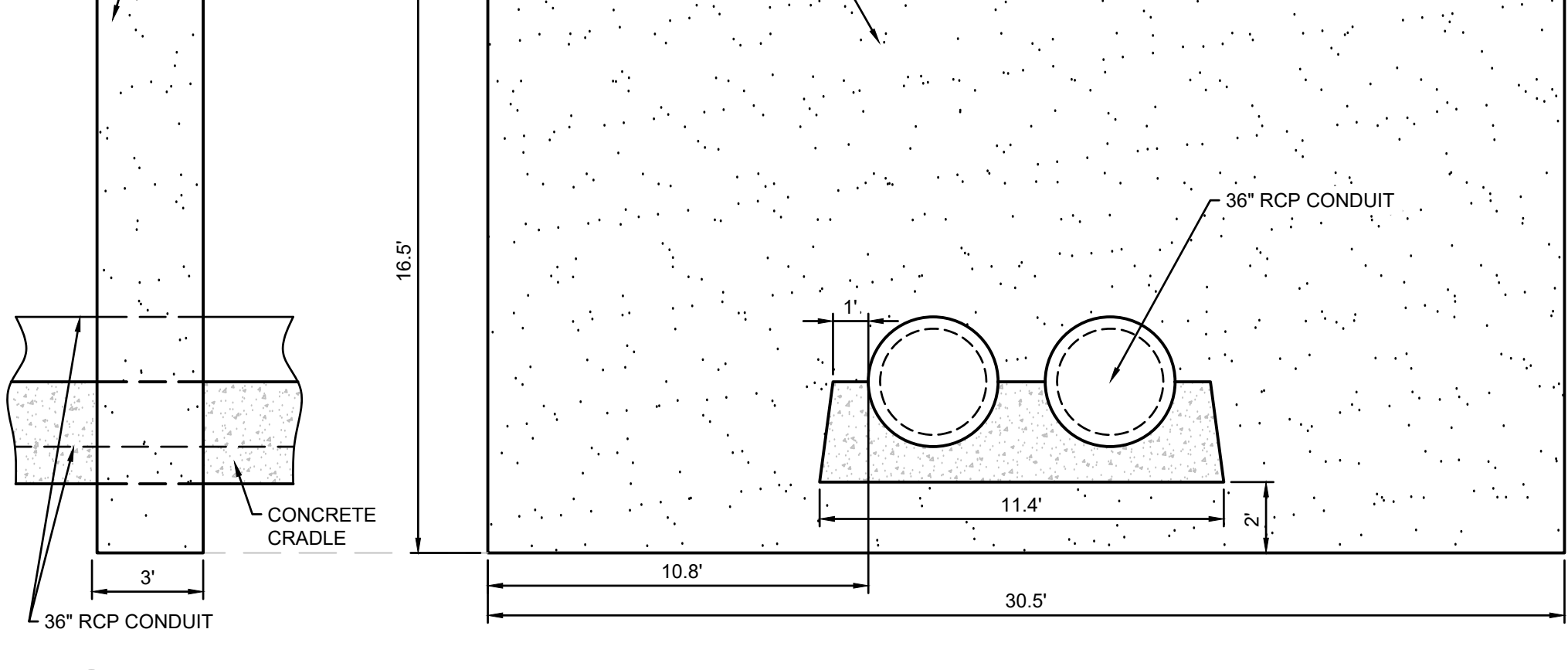
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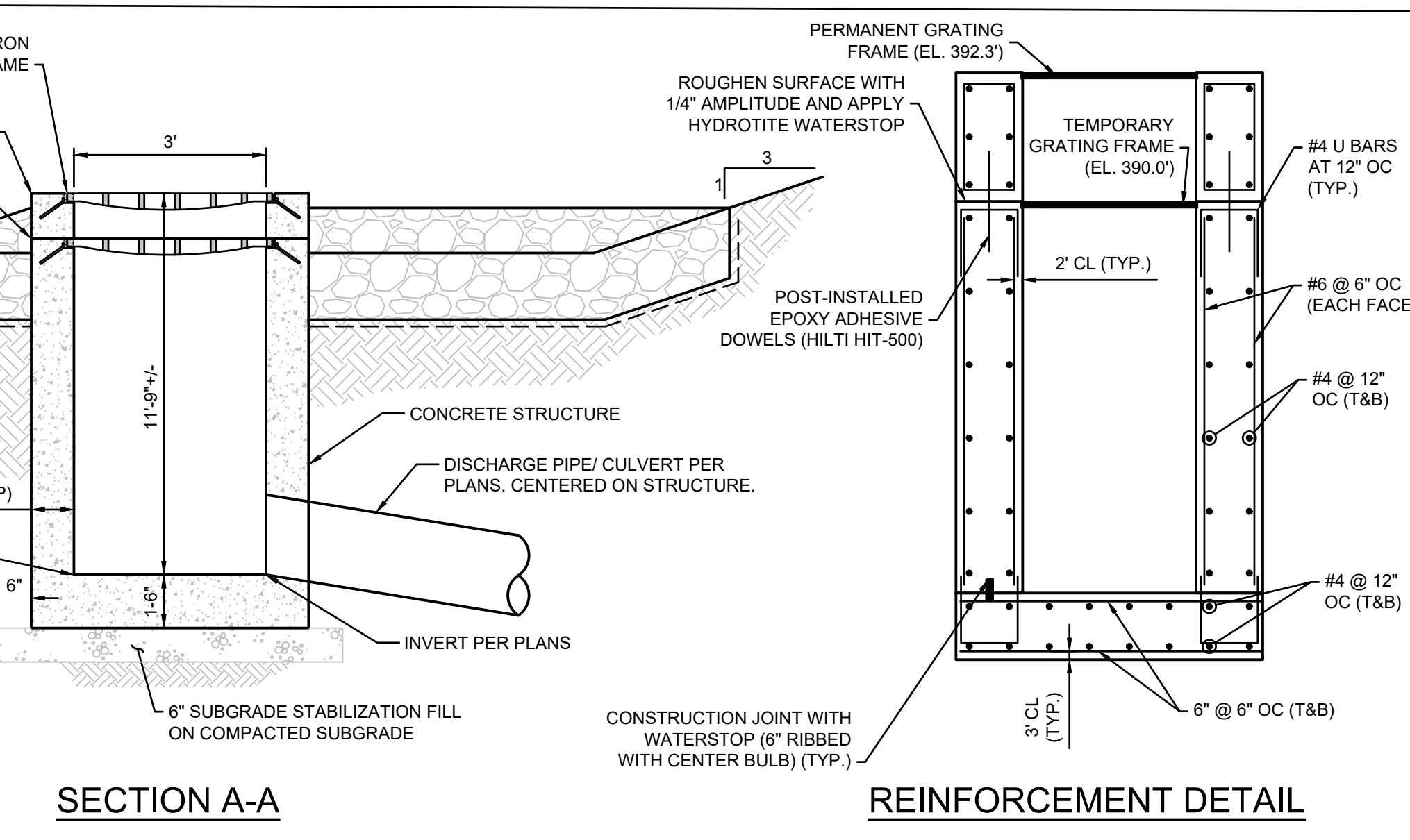
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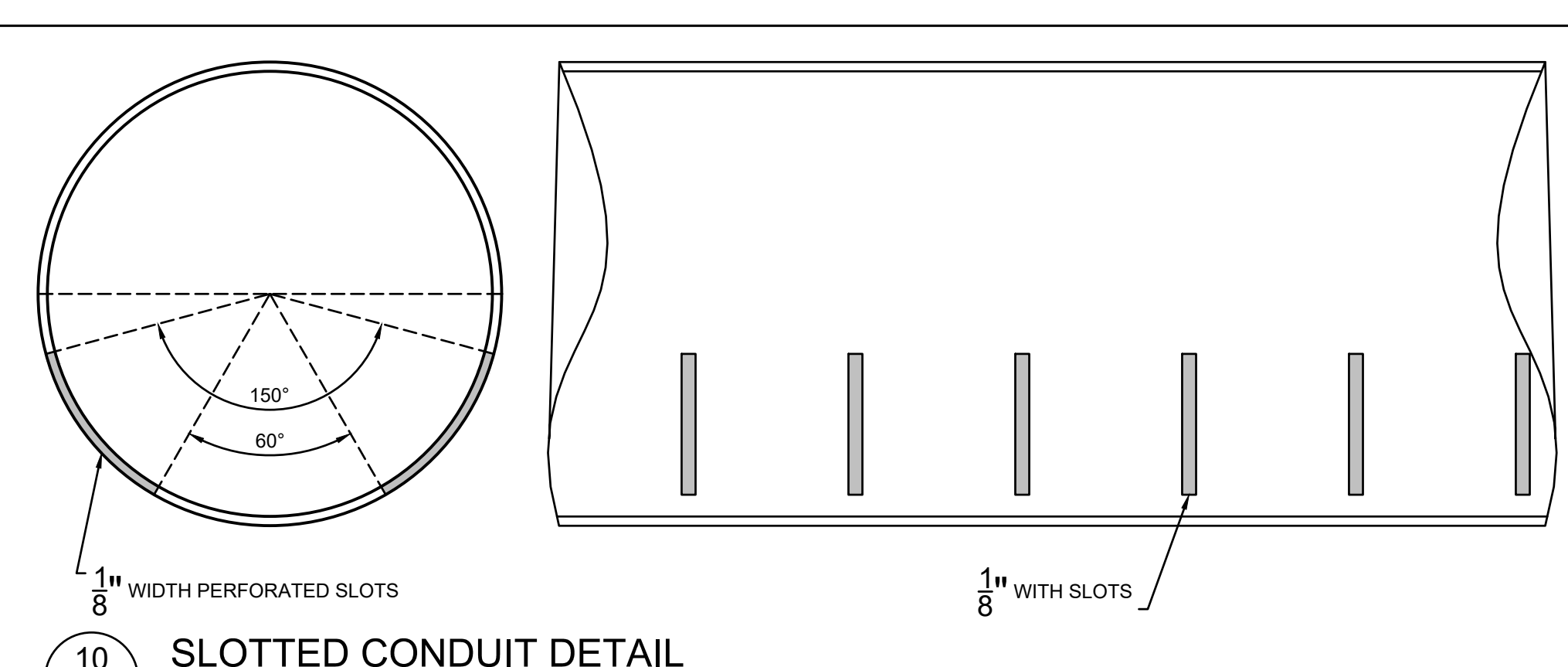
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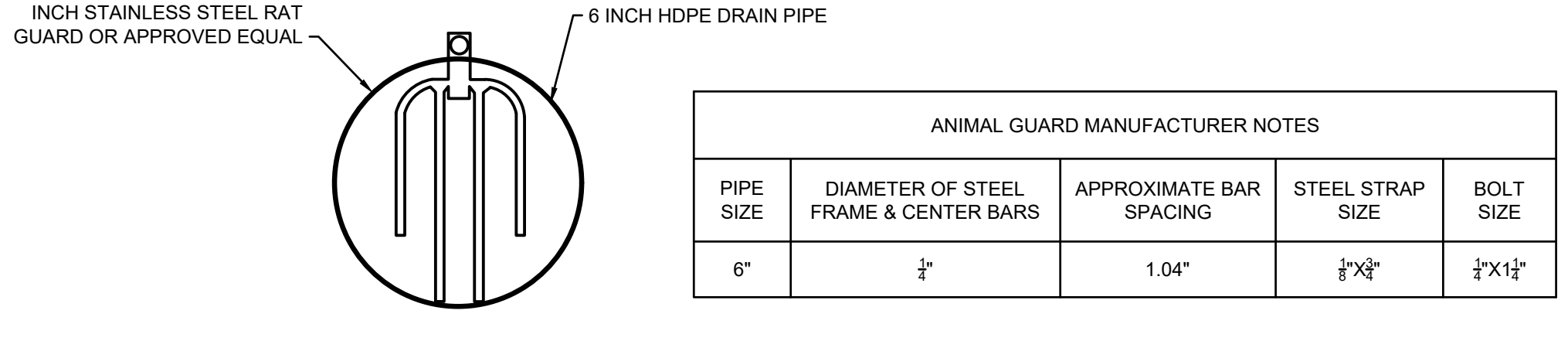
7B FILTER DIAPHRAGM OF SMP-11 - DUAL 36\"/>



SECTION A-A
REINFORCEMENT DETAIL



10 SLOTTED CONDUIT DETAIL
NTS



11 ANIMAL GUARD DETAIL
NTS

micron
4500 South Federal Way
Suite 100
P.O. Box 100
New York, NY 10108
www.micron.com

AECOM

OWNER: DEVELOPER
CONTRACTOR
PROJECT ADDRESS
SCALE BAR
KEY PLAN

IT IS A VIOLATION OF LAW FOR ANY PERSON UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR SURVEYOR TO ALTER AN ITEM IN ANY WAY. IF ANY PERSON BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR SURVEYOR SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

WESLEY HOLLENBACH
LICENSE NUMBER
152025 EXP 2/28/2025

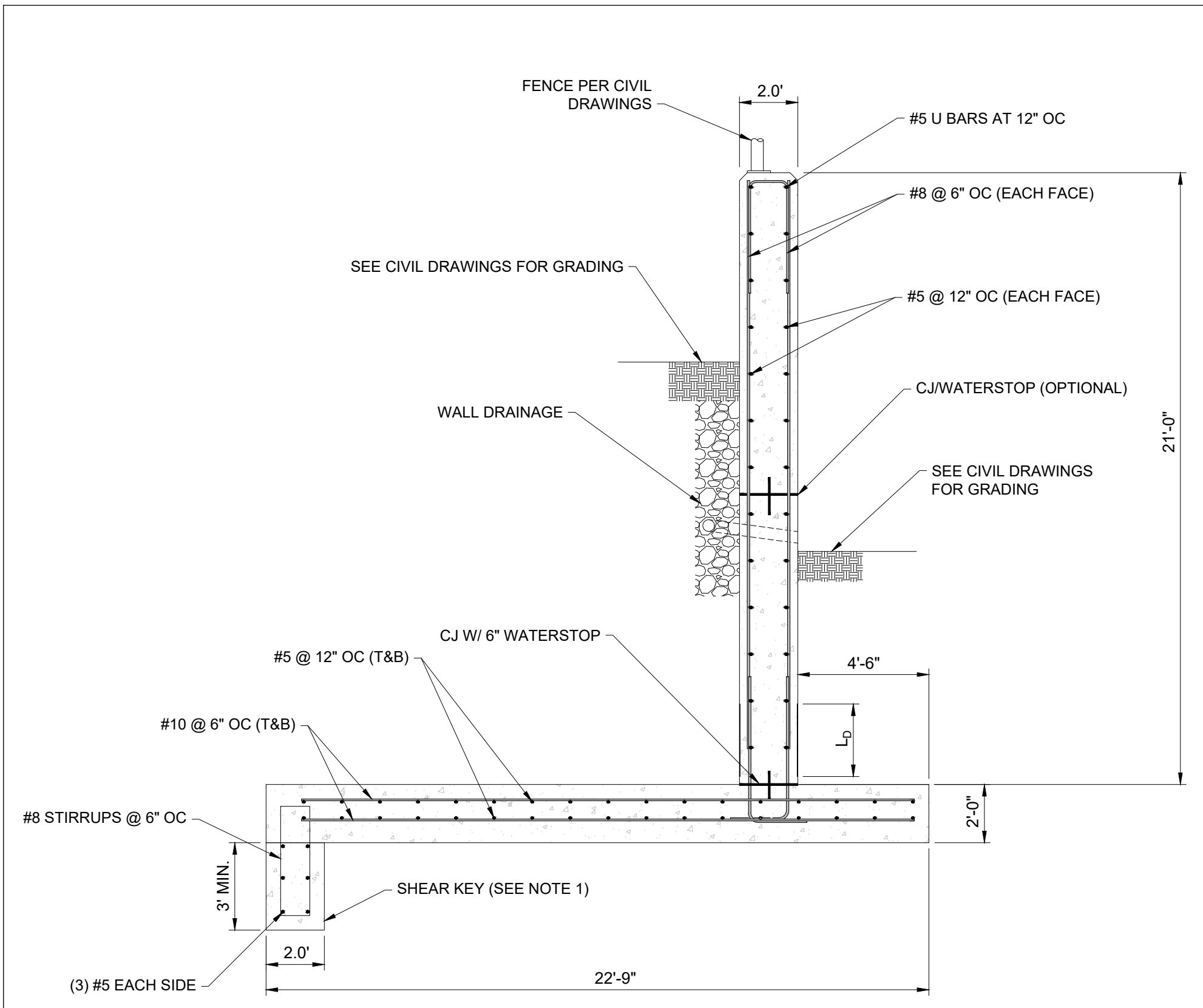
STATE OF NEW YORK
WESLEY HOLLENBACH
LICENSED PROFESSIONAL ENGINEER

PROJECT TITLE
NY1 - F20

DESIGN - PHASE 1

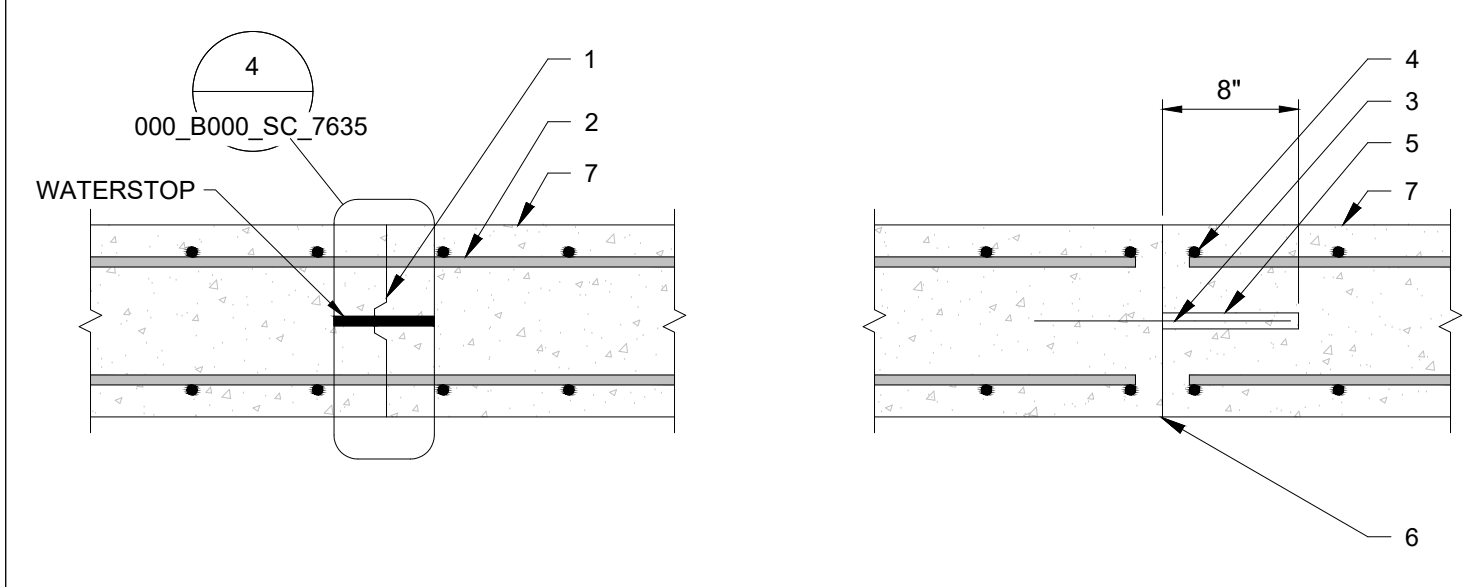
DRAWING TITLE
000 - SITE - CIVIL MISCELLANEOUS SITE DETAILS

DESIGNED	MD	DRAWN	AK	CHECKED	WH
DATE	4/17/26	JOB NO.	6077253	SCALE	NONE
DRAWING NO.	000_B003_CO_7600	REV			
MODEL NAME	N/A	SHEET		SIZE	B
		ISSUE FOR PERMIT		DRAWING	E



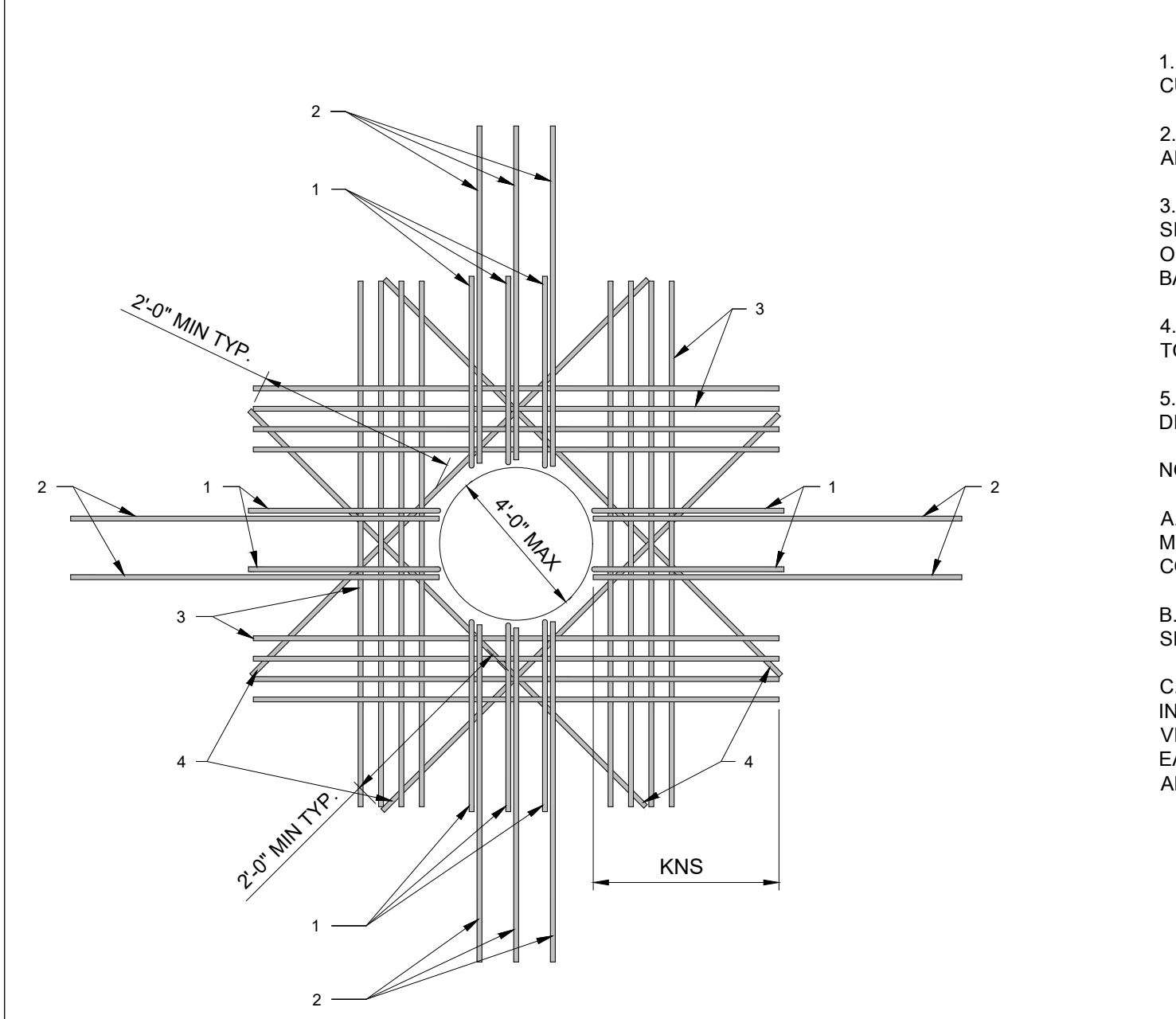
12 RETAINING WALL DETAIL
NTS

- NOTES:
- SHEAR KEY APPLIES FROM STATION 0+10 TO 6+50 AS SHOWN ON SHEET 000_B003_CO_7003.
 - ALL STRUCTURAL CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28-DAYS, MAXIMUM WATER-CEMENT RATIO OF 0.40 AND MINIMUM ENTRAINED AIR OF 5.5%.
 - RETAINING WALL SUBGRADES SHALL BE RECOMPACTED AND APPROVED BY ENGINEER PRIOR TO PLACEMENT OF CONCRETE FOOTING.



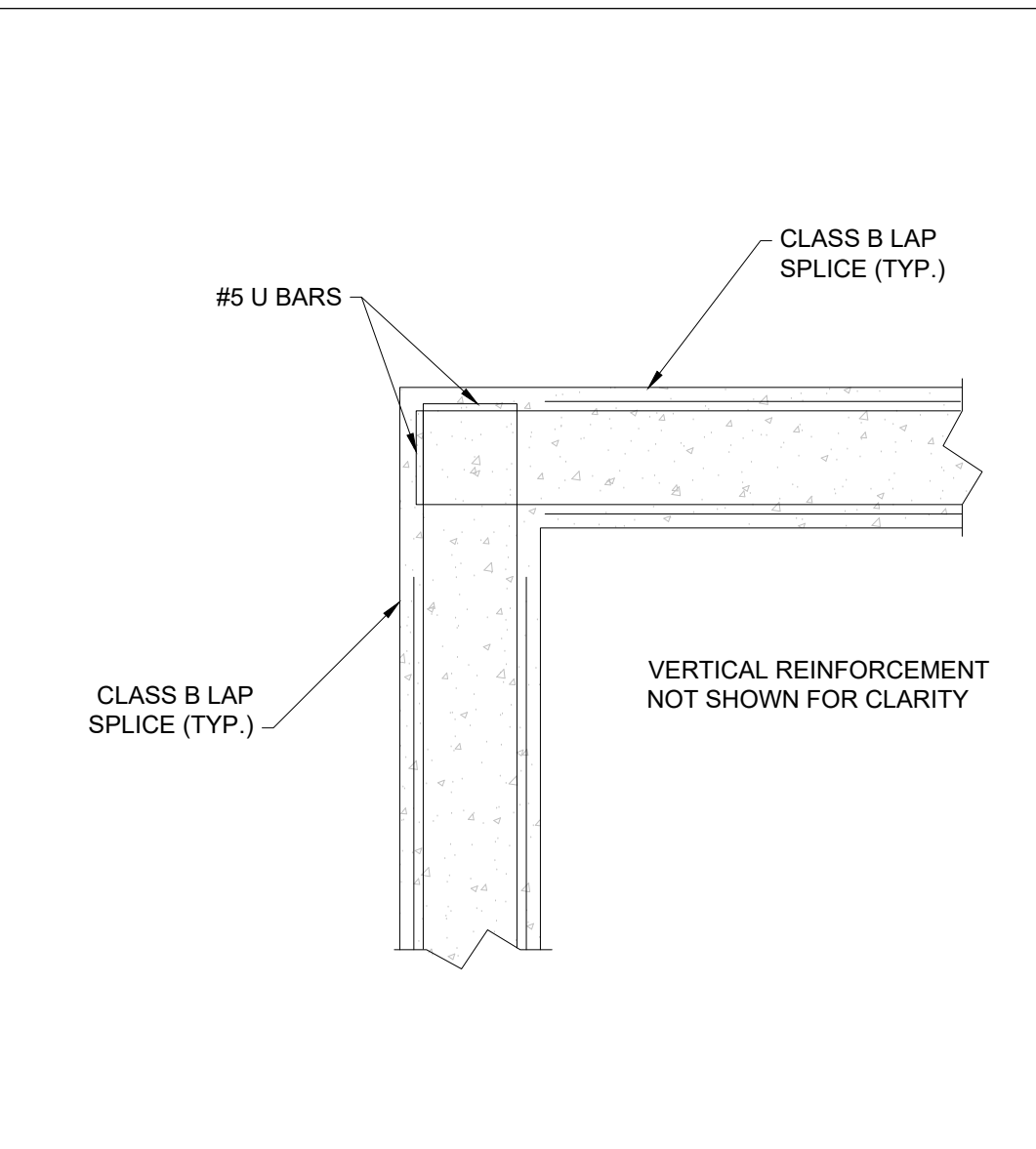
- CONSTRUCTION JOINT**
- NOTE: PROVIDE CONSTRUCTION JOINT SPACED LESS THAN 250'-0" APART. LOCATION OF JOINTS TO BE APPROVED BY ENGINEER OF RECORD
- PLAN - CONTROL JOINT IN WALL**
- NOTE: PROVIDE CONTROL JOINTS AT 25'-0" OC MAX. FOR RETAINING WALLS. PROVIDE CONTROL JOINTS WITHIN 15'-0" MAX. AND 10'-0" MIN FROM RETAINING WALL CORNERS. SPACE JOINTS EVENLY ALONG THE FULL LENGTH OF WALL. LOCATION OF JOINTS TO BE APPROVED BY ENGINEER OF RECORD
- FORMED KEYWAY
 - REINFORCING CONTINUOUS THRU JOINT
 - 1" DIA x 16" SMOOTH STEEL DONNEL AT 24" OC
 - CUT TYPICAL WALL REINFORCING AT JOINT. DO NOT CUT FOOTING REINFORCING
 - STEEL OR PLASTIC SLEEVE
 - FORMED CONCRETE JOINT
 - WALL FOOTING

13 RETAINING WALL JOINTS
NTS

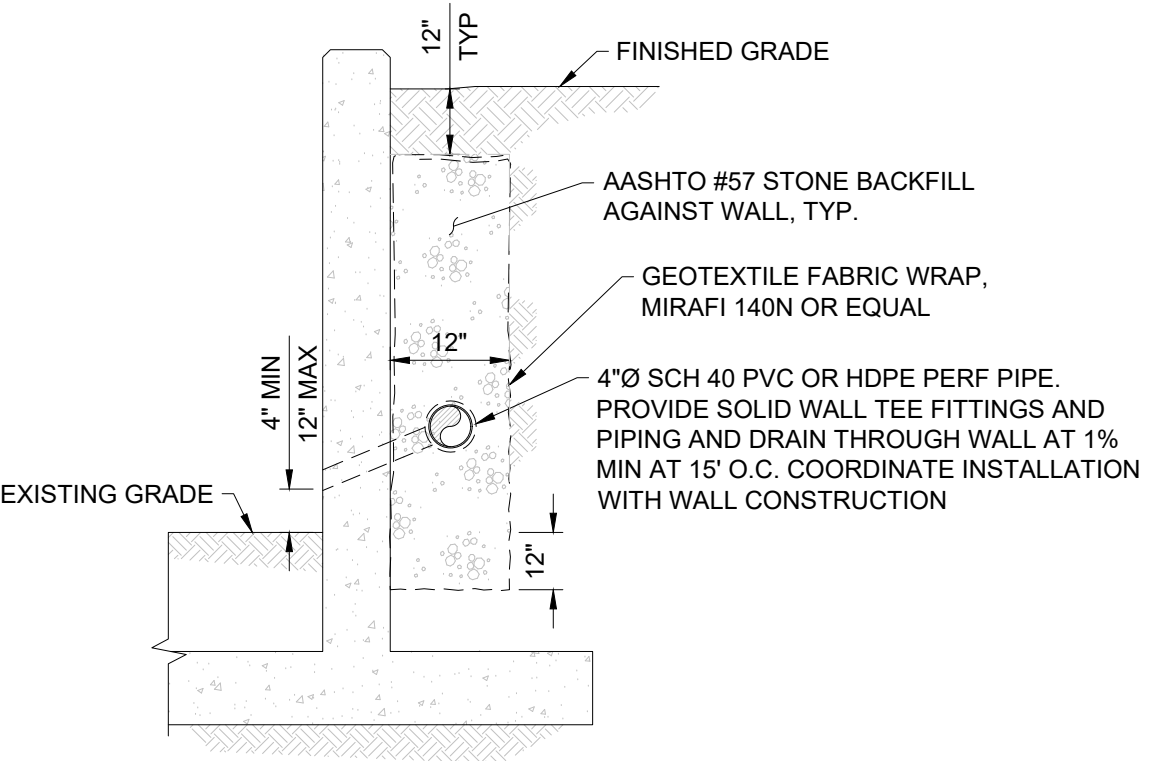


- U BAR REINFORCING, SIZE TO MATCH CUT REINFORCING
 - CUT REINFORCING WITHIN BLOCKOUT AREA, TYP.
 - PROVIDE EXTRA REINFORCING TO SIDES OF OPENINGS EQUAL TO AREAS OF INTERRUPTED BARS. (2) ADDITIONAL BARS MIN EACH SIDE
 - #5 EACH FACE AT 45 DEGREE ANGLE TO CUT REINFORCING
 - EMBEDMENT/SPICE LENGTH 3x BAR DIA, TYP.
- NOTES:
- A. SPACING OF REINFORCING TO ALLOW MIN OF 2" BETWEEN REINFORCING FOR CONCRETE
- B. ADDITIONAL INFORMATION NOT SHOWN FOR CLARITY
- C. AT OPENINGS WHERE REINFORCING IS INTERRUPTED ADD 1/2 OF INTERRUPTED VERTICAL OR HORIZONTAL BARS ON EACH SIDE OF OPENING (OR EQUIVALENT AREA OF STEEL).

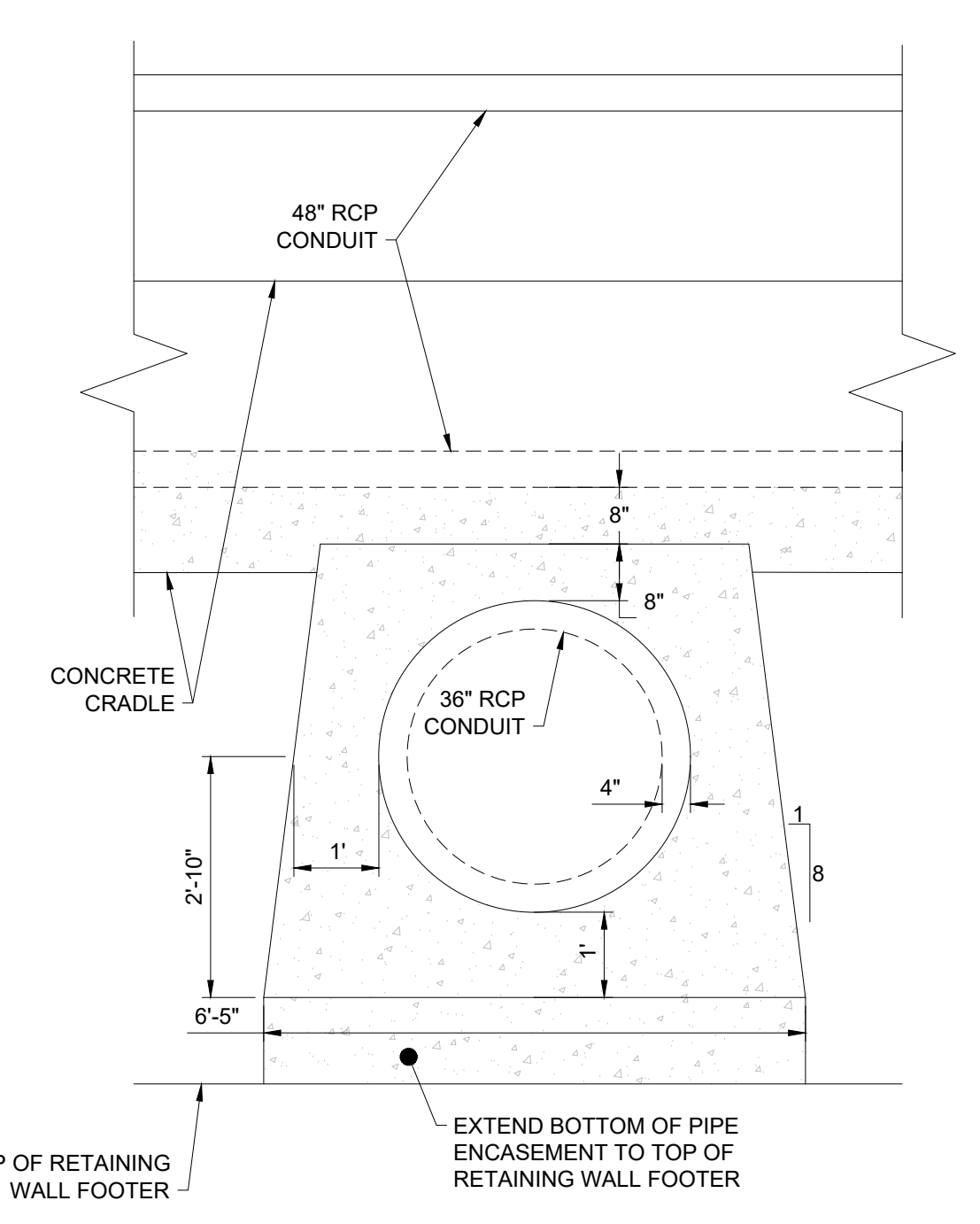
14 REINFORCING AT RETAINING WALL OPENING
NTS



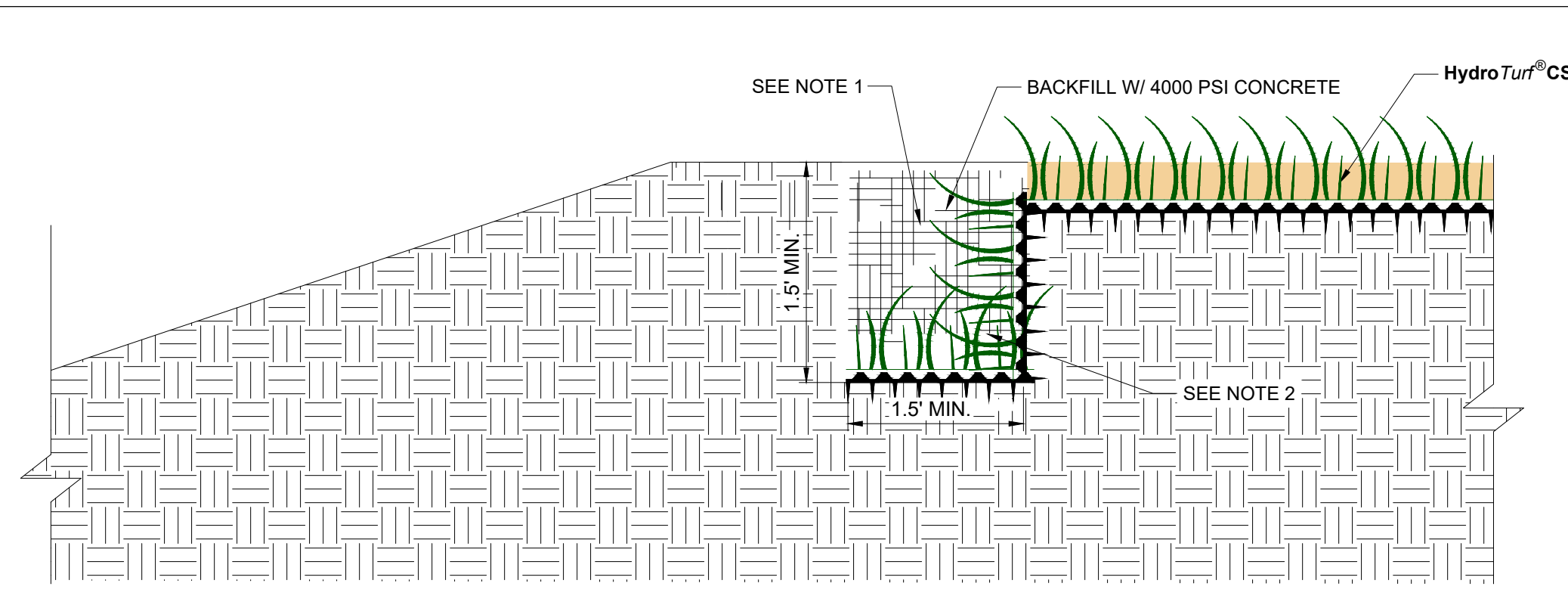
15 TYPICAL CORNER WALL REINFORCEMENT DETAIL
NTS



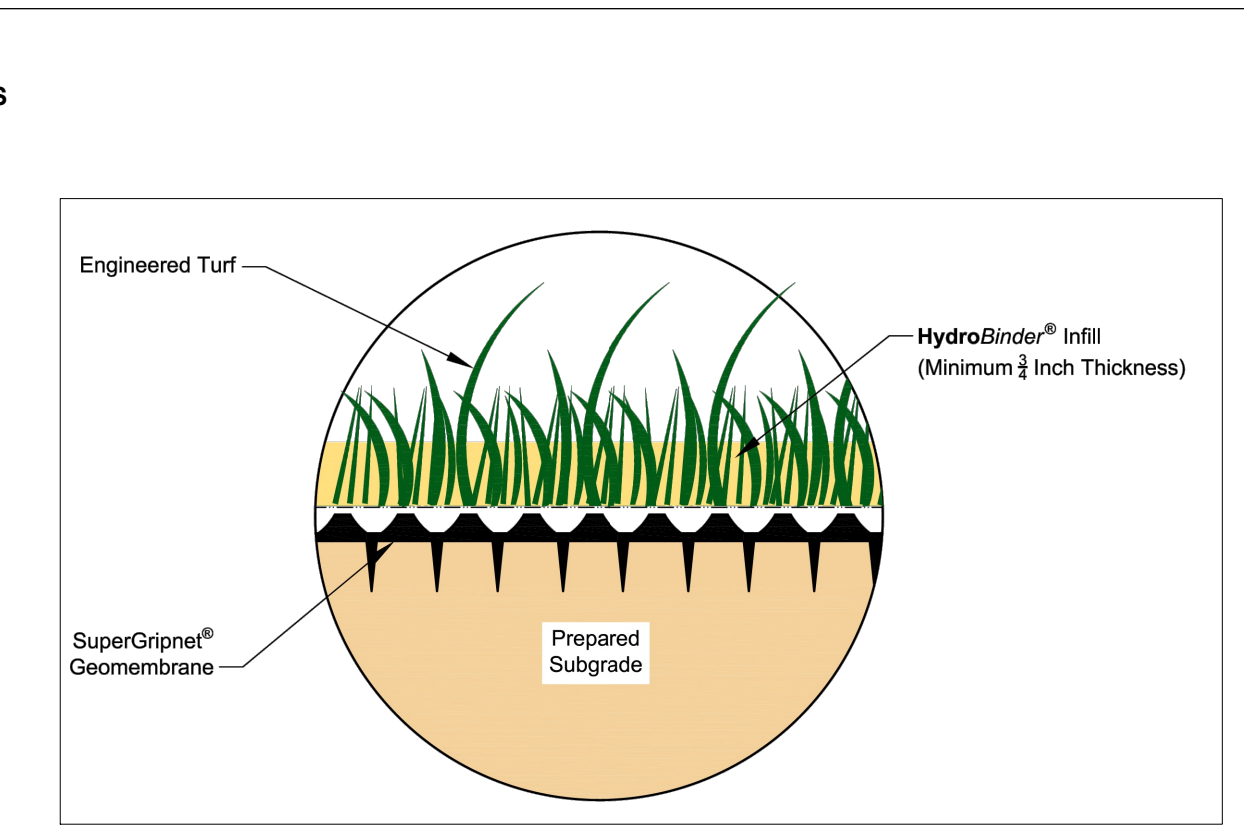
17 RETAINING WALL SUBDRAIN
NTS



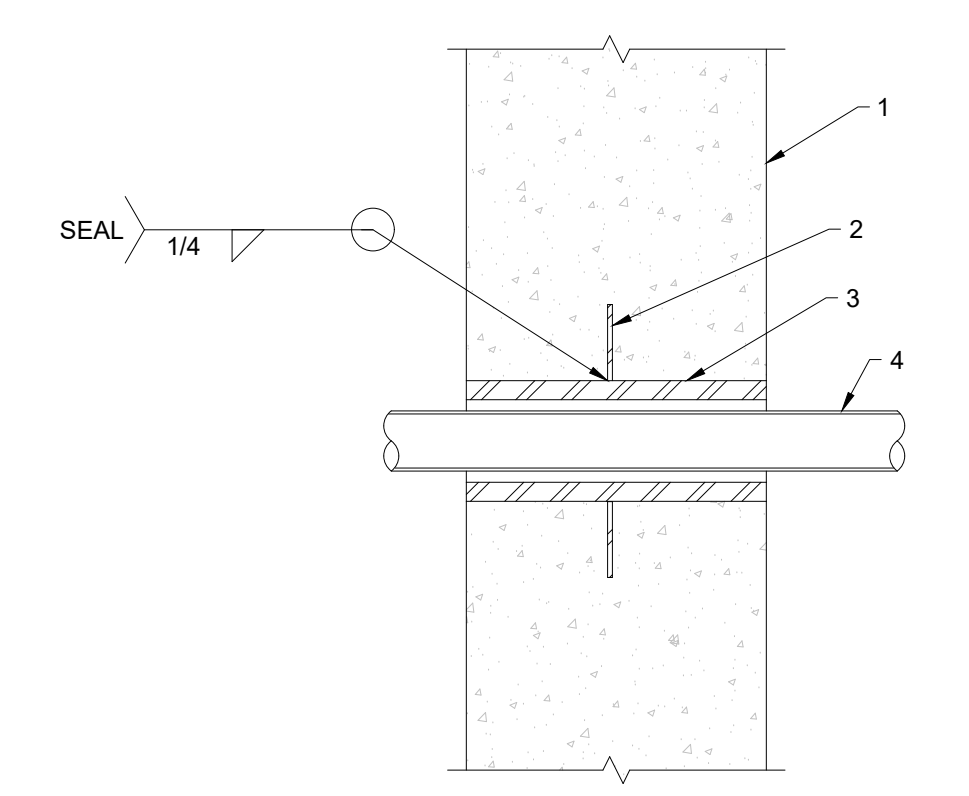
18 SMP-11 SERVICE SPILLWAY PIPE CONCRETE ENCASEMENT
NTS



- NOTES:
- The HydroTurf CS will be in intimate contact with the anchor trench inside wall and bottom. WRINKLES, RIPPLES, FISH MOUTHS, AND/OR BUNCHING WILL BE REMOVED AND PROPERLY PATCHED FOR ALL GEOSYNTHETIC COMPONENTS. DURING FILLING OF THE ANCHOR TRENCH, THE CONTRACTOR WILL ENSURE THAT EACH GEOSYNTHETIC COMPONENT IS IN INTIMATE CONTACT WITH THE TRENCH WALL AND BOTTOM. CONCRETE BACKFILL WILL BE VIBRATED IN PLACE IN ACCORDANCE WITH STANDARD INDUSTRY TECHNIQUES.
 - The HydroTurf CS will terminate a minimum of 3' of the width of the bottom of the anchor trench.
 - CONTRACTOR SHALL INSTALL HYDROTURF CS IN ACCORDANCE WITH ALL MANUFACTURER SPECIFICATIONS AND REQUIREMENTS.

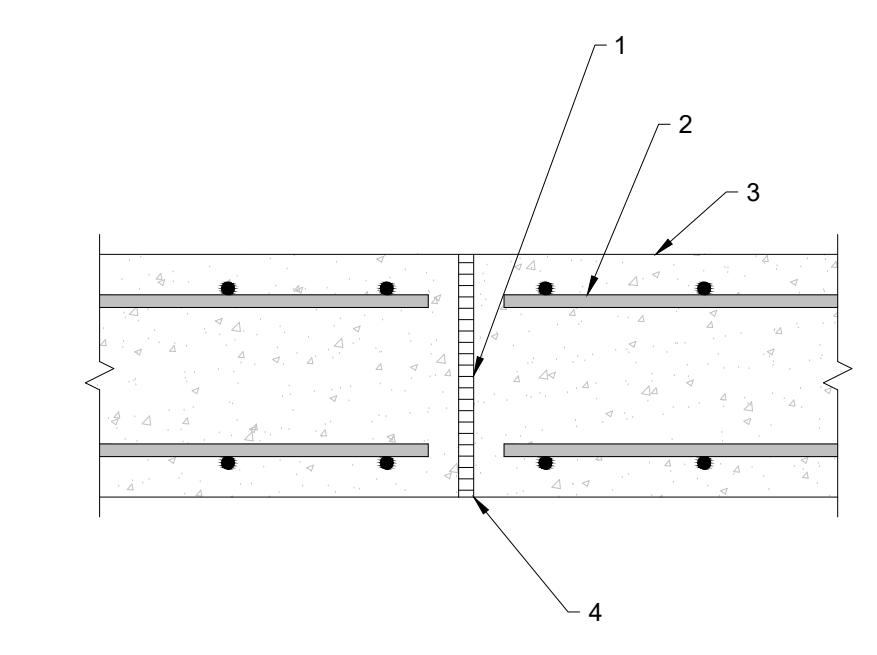


16 HYDROTURF CS SPILLWAY DETAIL
NTS



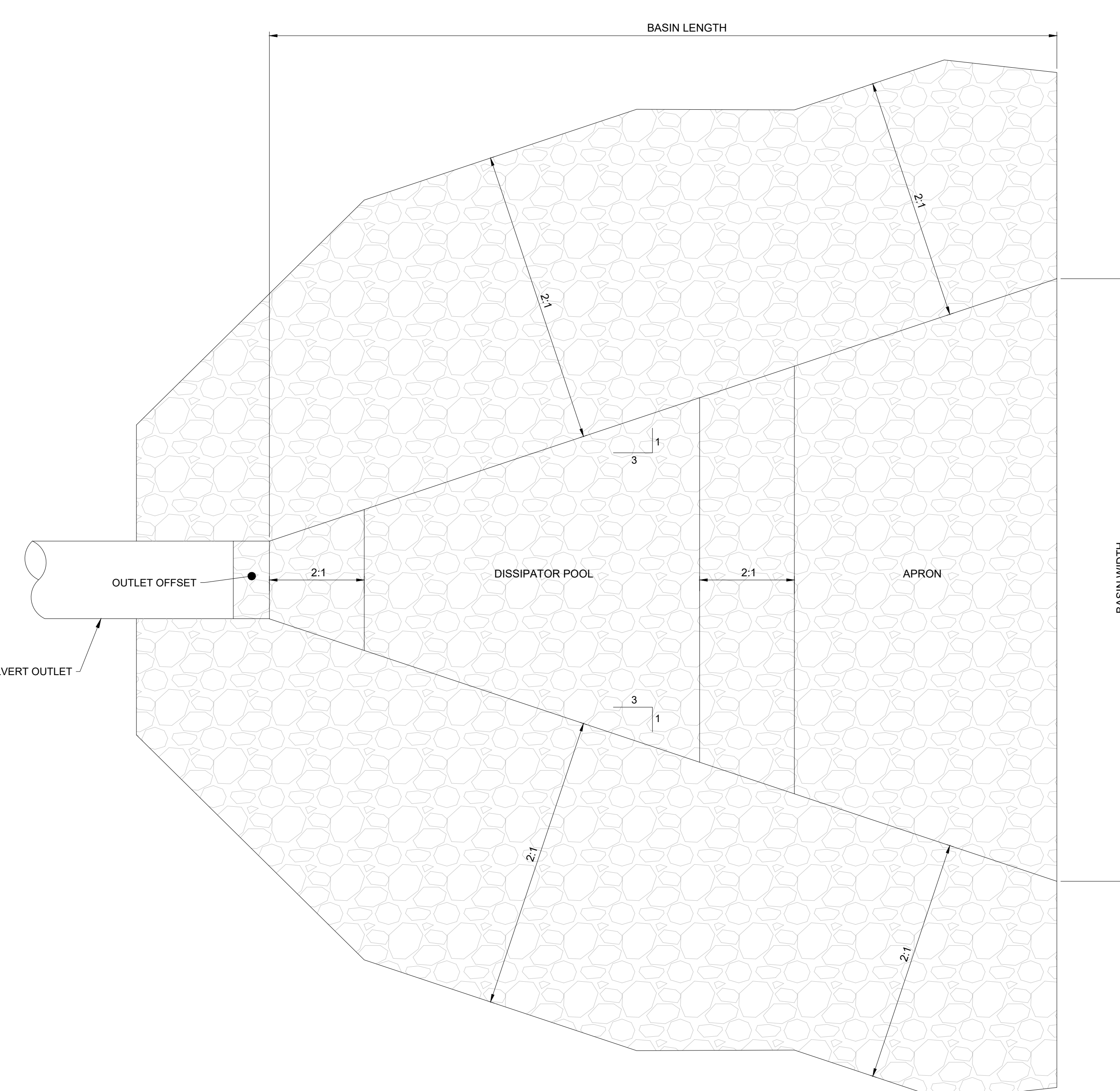
- WALL
 - 3/8" RING PLATE, LOCATE AT MID DEPTH OF WALL
 - HOT DIP GALVANIZED STEEL PIPE
 - PIPE BY OTHERS
 - APPROXIMATE PENETRATION SIZE SHOWN ON PLAN ELEVATION. CONTRACTOR TO SIZE SLEEVE ACCORDINGLY
- NOTES:
- A. ADDITIONAL REINFORCING AROUND OPENING. SEE DETAIL 14 ON SHEET 000_B003_CO_7601

19 RETAINING WALL PIPE PENETRATION
NTS

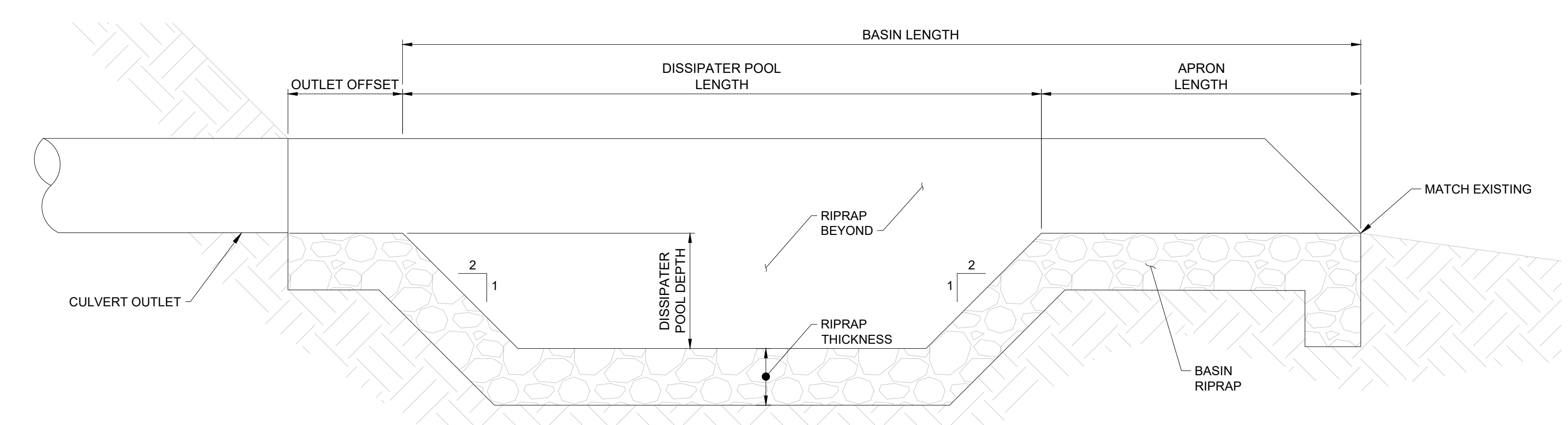


- EXPANSION JOINT FILLER
 - CUT TYPICAL WALL REINFORCING AT JOINT
 - WALL
 - FORMED CONCRETE JOINT
- NOTES:
- A. PROVIDE EXPANSION JOINTS EVERY 250'-0" MAX. LOCATION OF JOINTS TO BE APPROVED BY ENGINEER OF RECORD.
- B. EXPANSION JOINT NOT REQUIRED IN FOOTING.

20 RETAINING WALL PLAN - EXPANSION JOINT IN WALL
NTS



21 RIPRAP BASIN AND APRON DETAIL
NTS



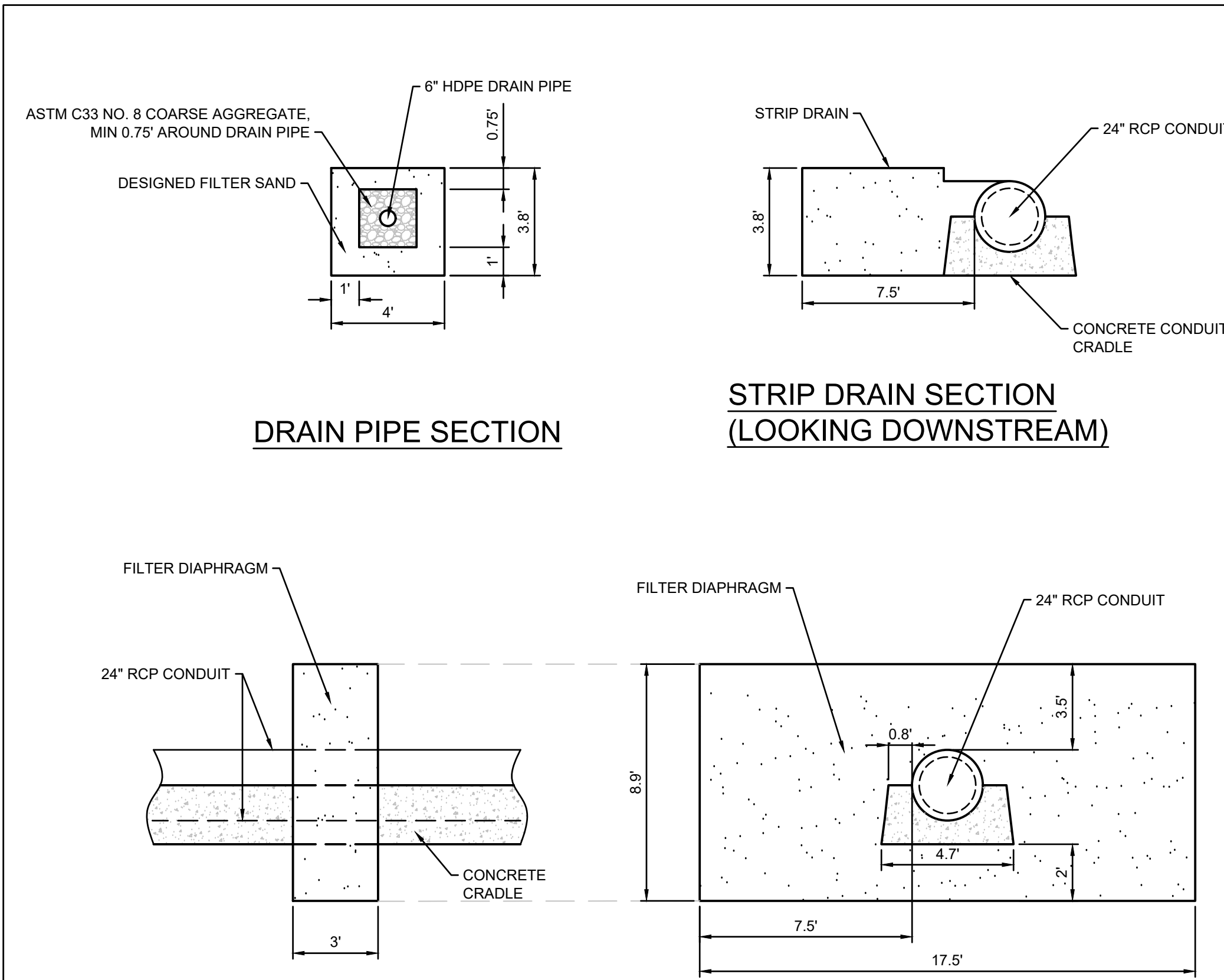
PROFILE VIEW

RIPRAP TABLE

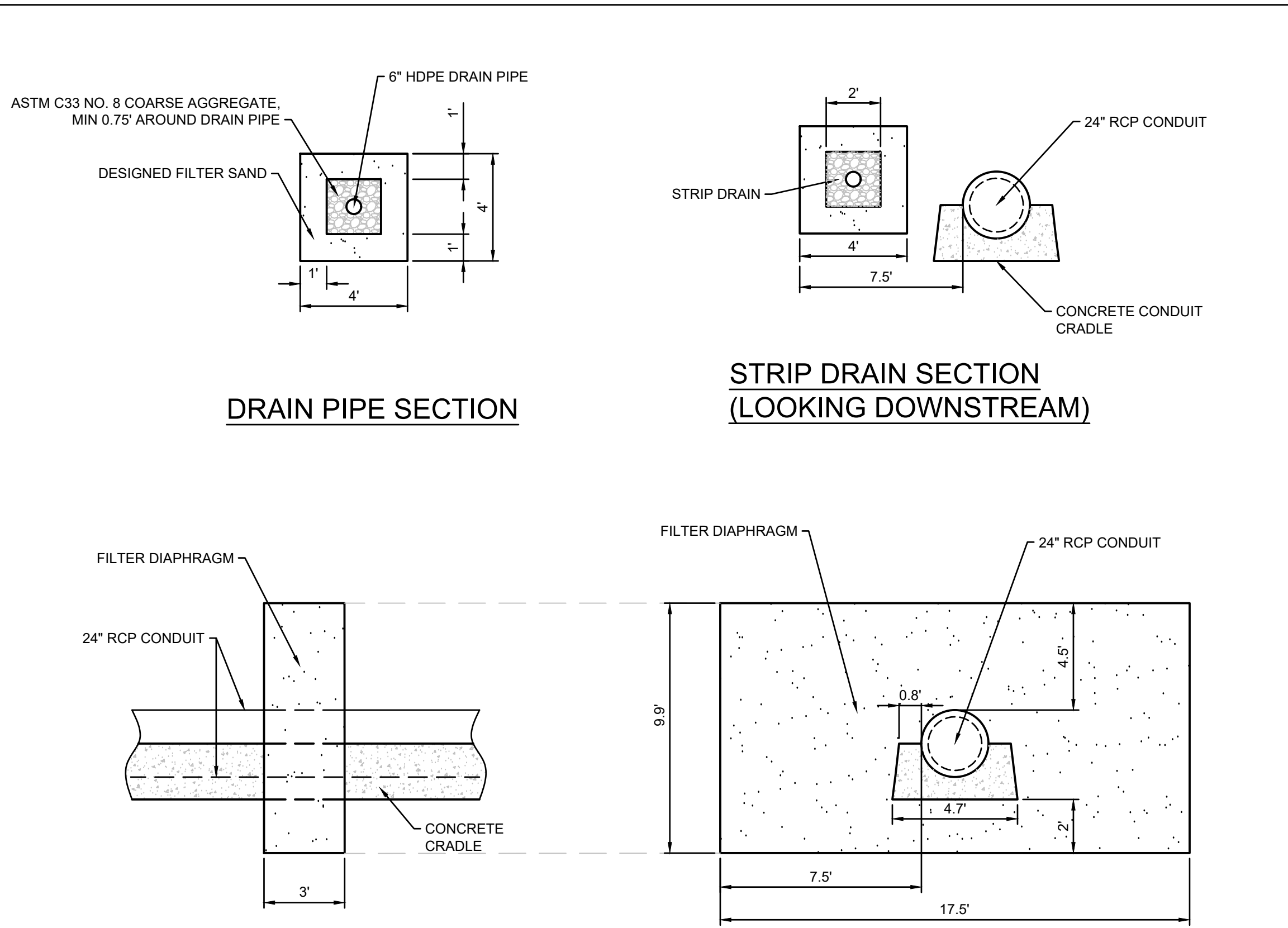
DAM	OUTLET PIPE	D50	DMAX	RIPRAP THICKNESS
SMP-11	SD61.1 & SD61.2	12"	18"	27"

TABLE OF DIMENSIONS

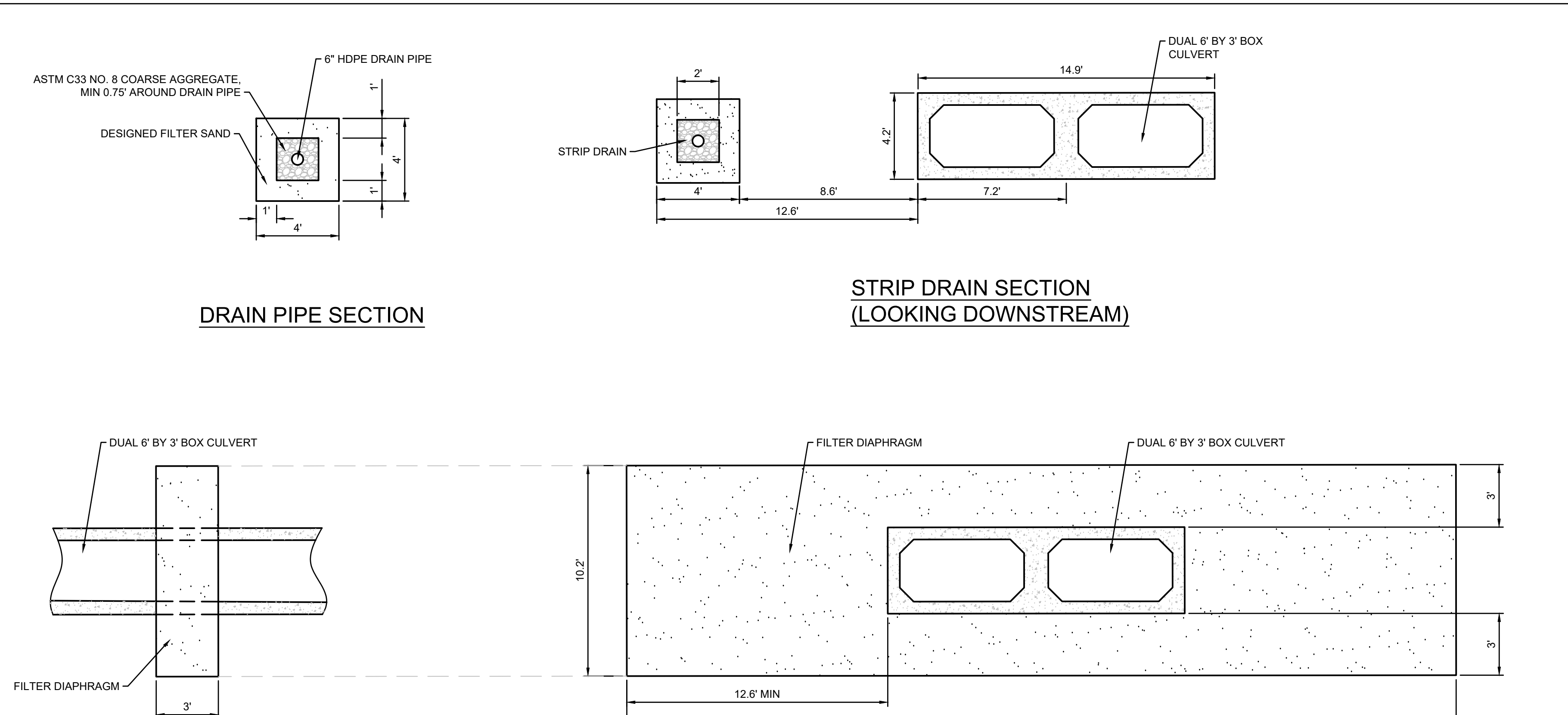
DAM	OUTLET PIPE	OUTLET OFFSET	DISSIPATER LENGTH	DISSIPATER DEPTH	APRON LENGTH	BASIN LENGTH	BASIN WIDTH
SMP-11	SD61.1/SD61.2	6'	22.5'	2.25'	11.25'	33.67'	25.5'



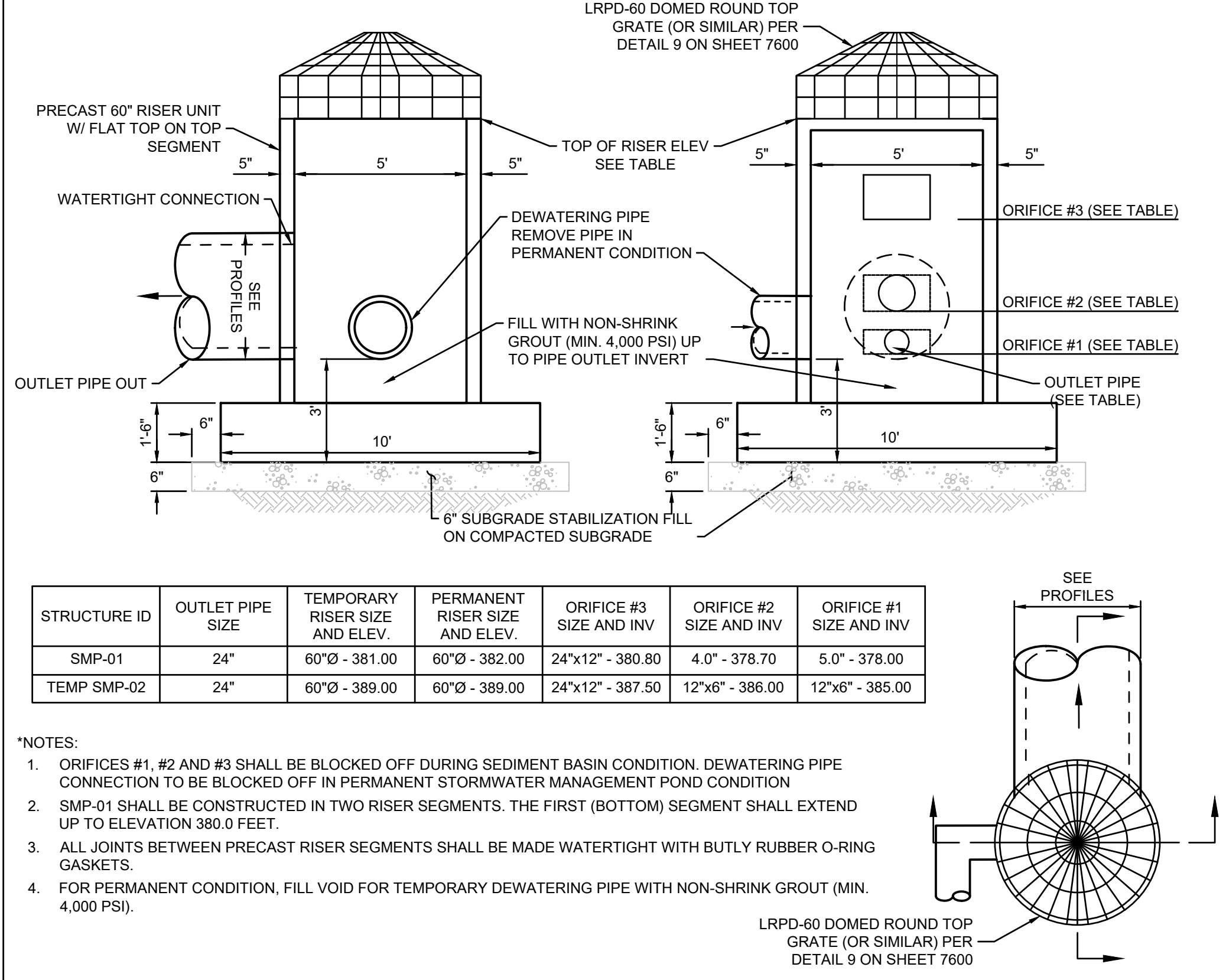
22 FILTER DIAPHRAGM OF SMP-02 - 24" RCP CONDUIT
NTS



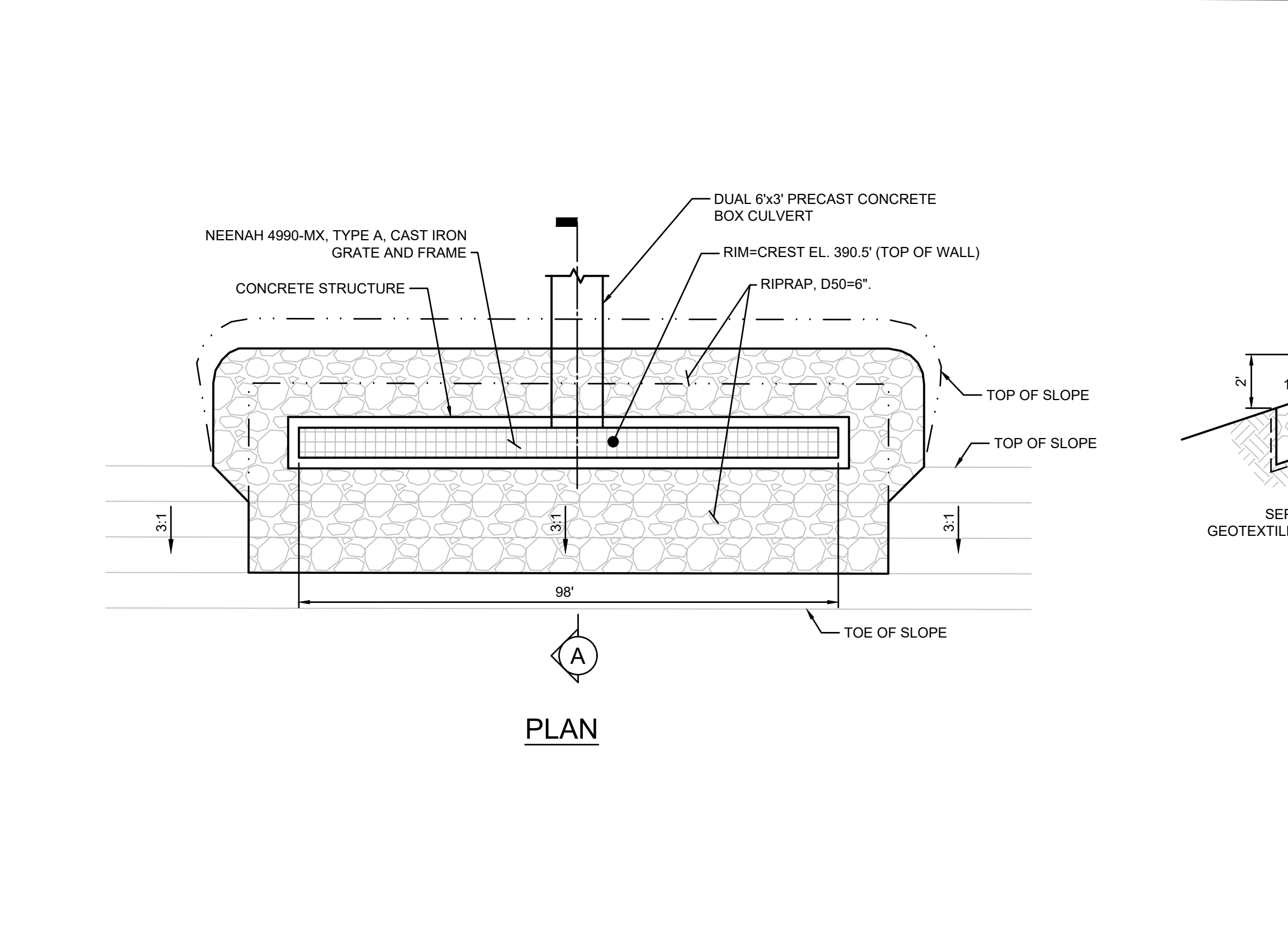
23A FILTER DIAPHRAGM OF TEMP-SMP-02 - 24" RCP CONDUIT
NTS



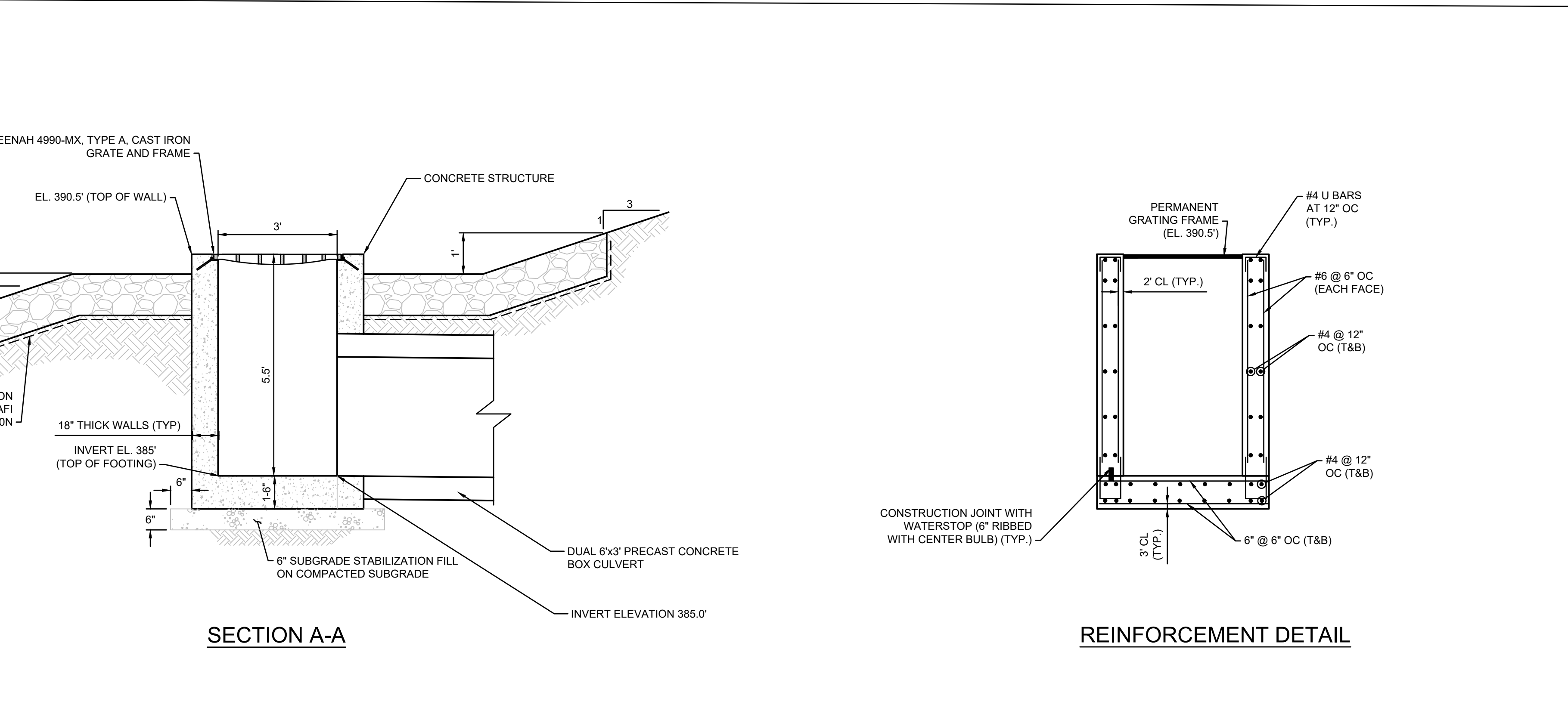
23B FILTER DIAPHRAGM OF TEMP-SMP-02 - DUAL BOX CULVERT
NTS



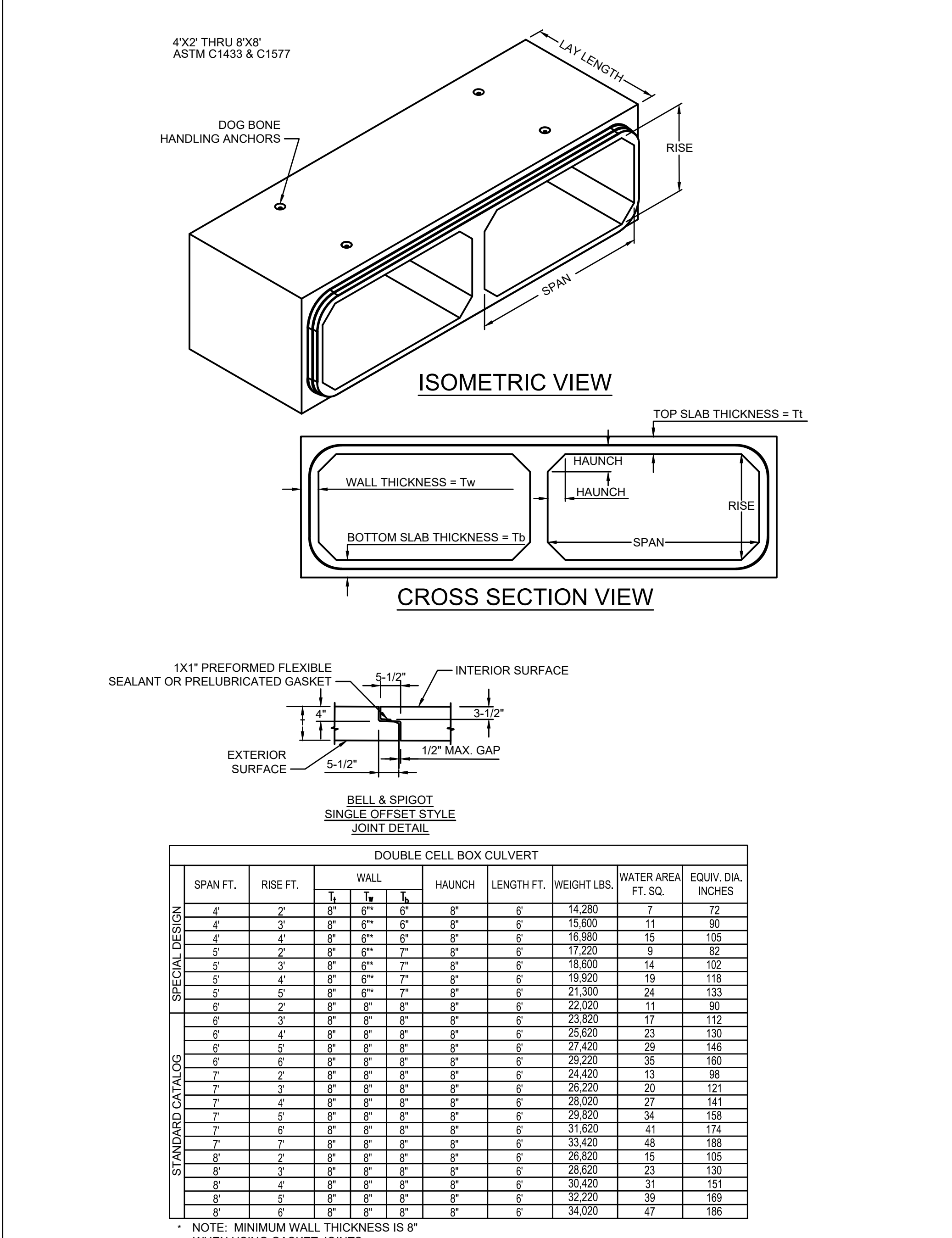
24 SMP-01 AND TEMP-SMP-02 - OUTFALL CONTROL STRUCTURE
NTS



25 TEMP-SMP-02 - AUXILIARY SPILLWAY CONCRETE STRUCTURE
NTS



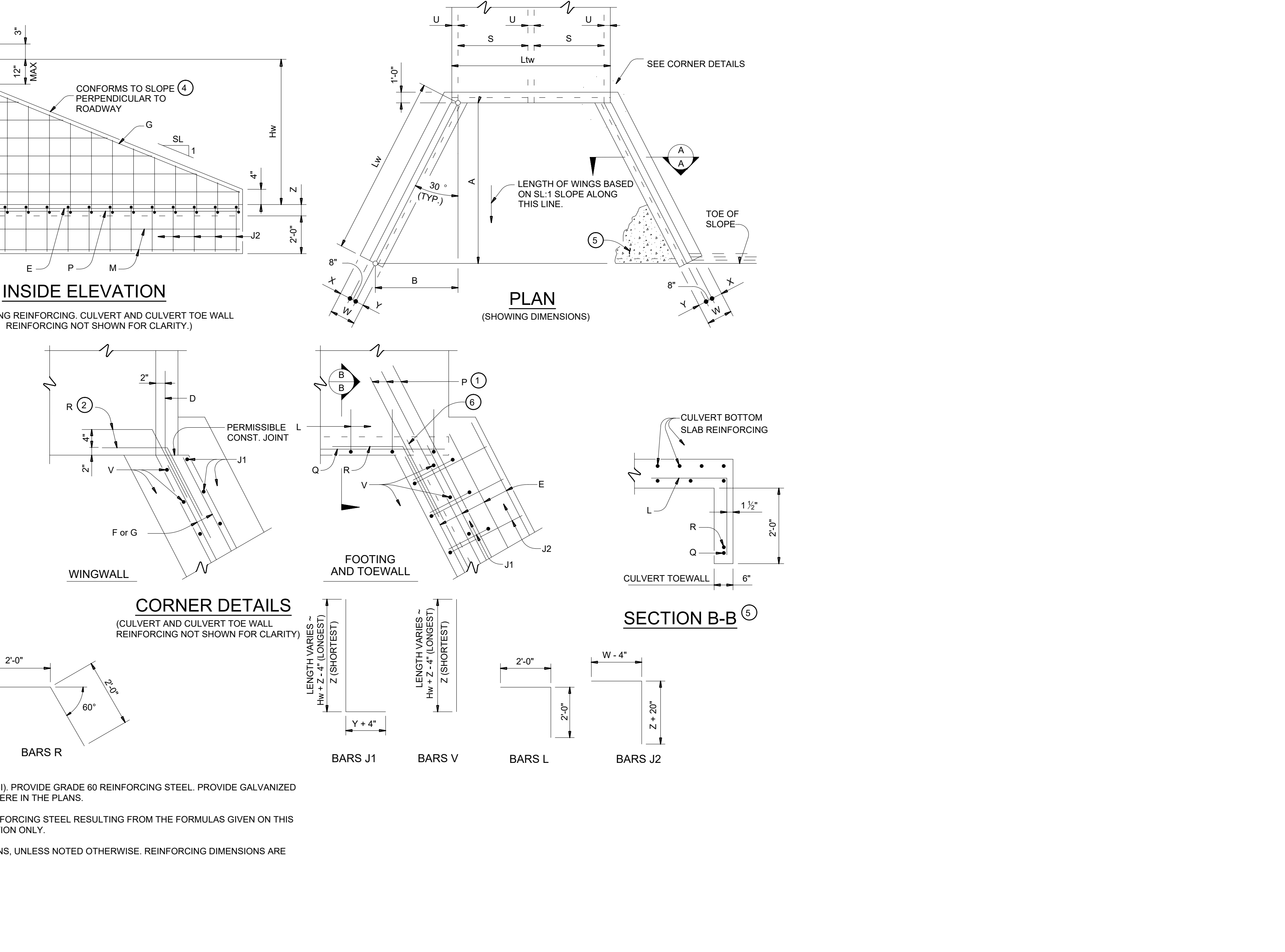
REINFORCEMENT DETAIL
NOTE: ALL STRUCTURAL CAST-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5,000 PSI AT 28-DAYS. MAXIMUM WATER/CEMENT RATIO OF 0.40 AND MINIMUM ENTRAINED AIR OF 5.5%.



26 BOX CULVERT DOUBLE CELL STORM DRAIN
NTS

TABLE OF DIMENSIONS AND REINFORCING STEEL (WINGS FOR ONE STRUCTURE END)										
MAXIMUM WINGWALL HEIGHT Hw	DIMENSIONS				VARIABLE REINFORCING			ESTIMATED QUANTITIES PER FT OF WING LENGTH (2-WINGS)		
	W	X	Y	Z	Bars J1	Bars J2	Reinf (Ln/Ft)	Conc (CY/Ft)		
2'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	33.73	0.248
3'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.07	0.261
3'-6"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	37.74	0.273
4'-0"	2'-5"	1'-0"	9"	7"	#4	1'-0"	#4	1'-0"	38.41	0.285
4'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	41.75	0.330
5'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.09	0.343
5'-6"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	45.75	0.355
6'-0"	3'-2"	1'-6"	1'-0"	7"	#4	1'-0"	#4	1'-0"	46.42	0.367
7'-0"	3'-8"	1'-9"	1'-3"	7"	#4	1'-0"	#4	1'-0"	52.77	0.414
8'-0"	4'-2"	2'-0"	1'-6"	8"	#5	1'-0"	#4	1'-0"	60.19	0.486
9'-0"	4'-8"	2'-3"	1'-9"	8"	#4	6"	#4	6"	81.49	0.535
10'-0"	5'-2"	2'-6"	2'-0"	8"	#5	6"	#4	6"	97.25	0.584
11'-0"	5'-8"	2'-9"	2'-3"	8"	#6	6"	#5	6"	133.65	0.634
12'-0"	6'-2"	3'-0"	2'-6"	9"	#7	6"	#5	6"	162.29	0.721
13'-0"	6'-8"	3'-3"	2'-9"	11"	#7	6"	#5	6"	178.80	0.856
14'-0"	7'-2"	3'-6"	3'-0"	1'-0"	#8	6"	#5	6"	216.78	0.959
15'-0"	7'-8"	4'-0"	3'-0"	1'-11"	#9	6"	#6	6"	283.06	1.068
16'-0"	8'-2"	4'-6"	3'-0"	1'-3"	#9	6"	#6	6"	297.02	1.234

27 CONCRETE WINGWALLS FOR BOX CULVERTS
NTS



GENERAL NOTES:
1. PROVIDE CLASS C CONCRETE (f'c=3,600 PSI). PROVIDE GRADE 60 REINFORCING STEEL. PROVIDE GALVANIZED REINFORCING STEEL IF REQUIRED ELSEWHERE IN THE PLANS.
2. THE QUANTITIES FOR CONCRETE AND REINFORCING STEEL RESULTING FROM THE FORMULAS GIVEN ON THIS SHEET ARE FOR CONTRACTOR'S INFORMATION ONLY.
3. COVER DIMENSIONS ARE CLEAR DIMENSIONS, UNLESS NOTED OTHERWISE. REINFORCING DIMENSIONS ARE OUT-TO-OUT OF BARS.
4. FOR VEHICLE SAFETY, THE FOLLOWING REQUIREMENTS MUST BE MET: FOR STRUCTURES WITHOUT BRIDGE RAIL, CONSTRUCT CURBS NO MORE THAN 3" ABOVE FINISHED GRADE.