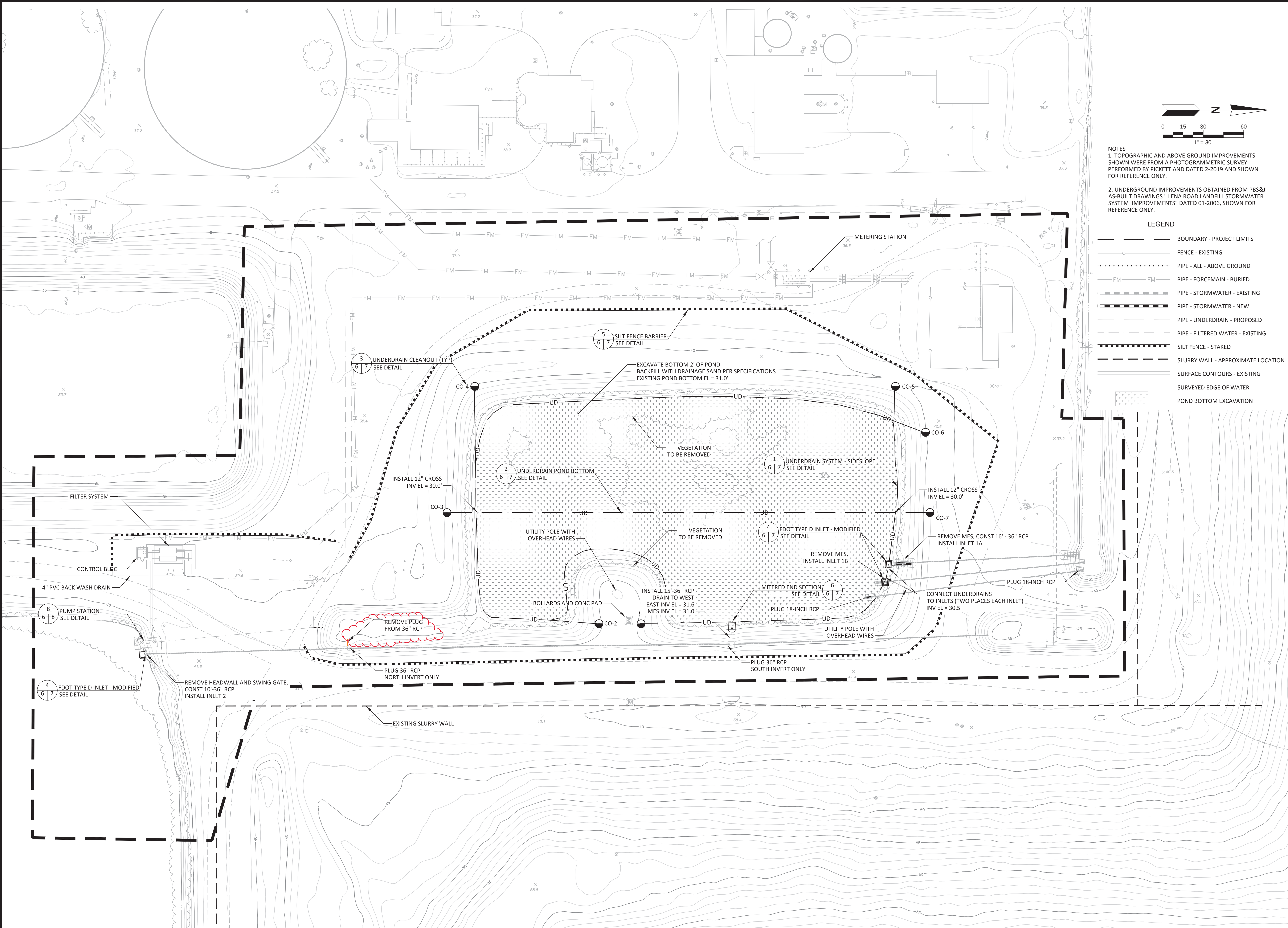
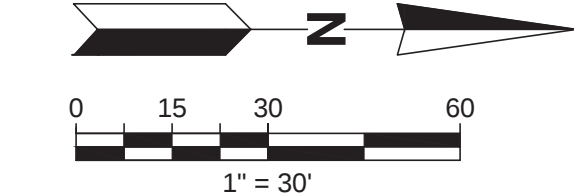


F:\PROJECT\09217088.16\Drawings\Engineering Drawings\Revisions (May 2020)\Sheet 5-6 - Existing and Proposed Conditions.dwg May 04, 2020 - 11:56am Layout Name: 4382kcc



NOTES
1. TOPOGRAPHIC AND ABOVE GROUND IMPROVEMENTS SHOWN WERE FROM A PHOTOGRAMMETRIC SURVEY PERFORMED BY PICKETT AND DATED 2-2019 AND SHOWN FOR REFERENCE ONLY.
2. UNDERGROUND IMPROVEMENTS OBTAINED FROM PBS&J AS-BUILT DRAWINGS "LENA ROAD LANDFILL STORMWATER SYSTEM IMPROVEMENTS" DATED 01-2006, SHOWN FOR REFERENCE ONLY.

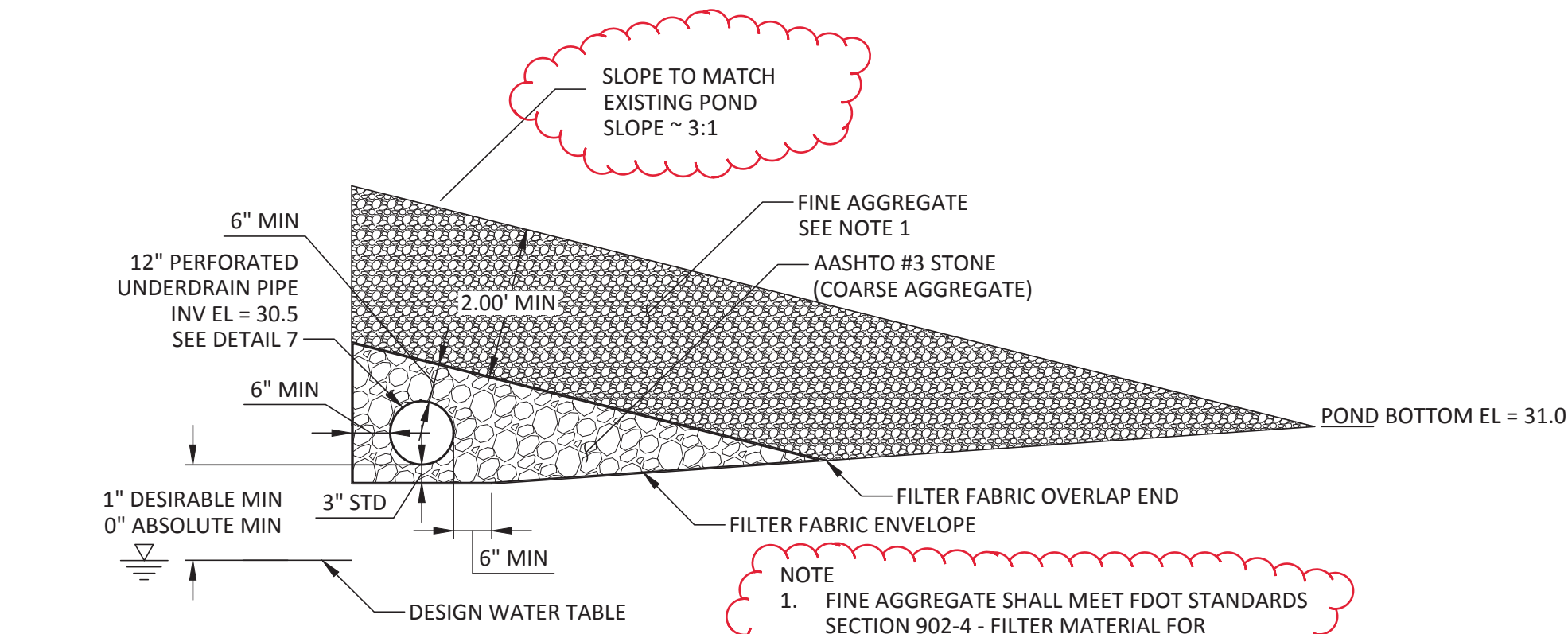


- LEGEND**
- BOUNDARY - PROJECT LIMITS
 - FENCE - EXISTING
 - PIPE - ALL - ABOVE GROUND
 - PIPE - FORCEMAIN - BURIED
 - PIPE - STORMWATER - EXISTING
 - PIPE - STORMWATER - NEW
 - PIPE - UNDERDRAIN - PROPOSED
 - PIPE - FILTERED WATER - EXISTING
 - SILT FENCE - STAKED
 - SLURRY WALL - APPROXIMATE LOCATION
 - SURFACE CONTOURS - EXISTING
 - SURVEYED EDGE OF WATER
 - POND BOTTOM EXCAVATION

CHK BY	
DESCRIPTION	IDENTIFY GROUT PLUG REMOVAL
DATE	6/1/2020
REV	
SHEET TITLE POND CONTROL MODIFICATION PLAN	
PROJECT TITLE LENA ROAD LANDFILL STORMWATER SYSTEM REVISIONS	
CLIENT MANATEE COUNTY UTILITIES DEPARTMENT 4410 66TH STREET WEST BRADENTON, FLORIDA 34210	
CADD FILE: SHEET 5-6 - EXISTING AND PROPOSED CONDITIONS	
DATE: MAY 2020	
SCALE: AS SHOWN	
DRAWING NO. 6	
SHEET 6 of 8	

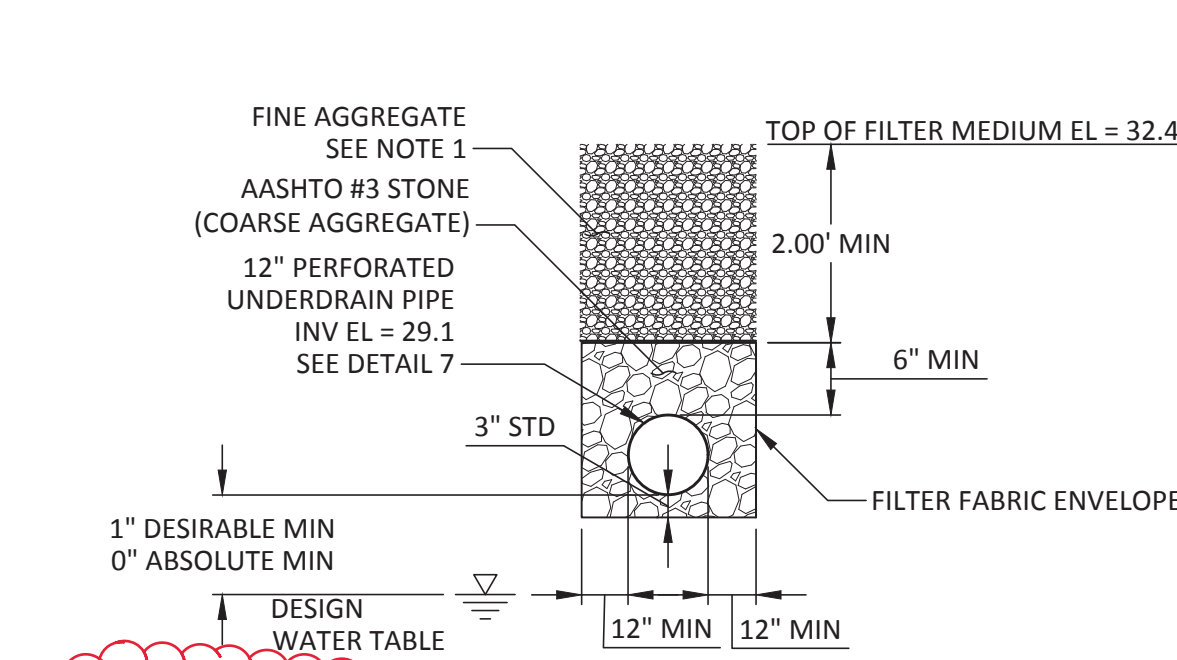
SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS
3922 COCONUT PALM DRIVE, SUITE 102, TAMPA, FL 33619
PH (813) 621-0080 FAX NO. (813) 623-4757
FLORIDA FIRM REGISTRATION RY-4892

PRED. NO. 09217085.16	DRAWN BY KCC	C/CARAWAY BY SRF
CHECK BY WJE	APP. BY WJE	SRF



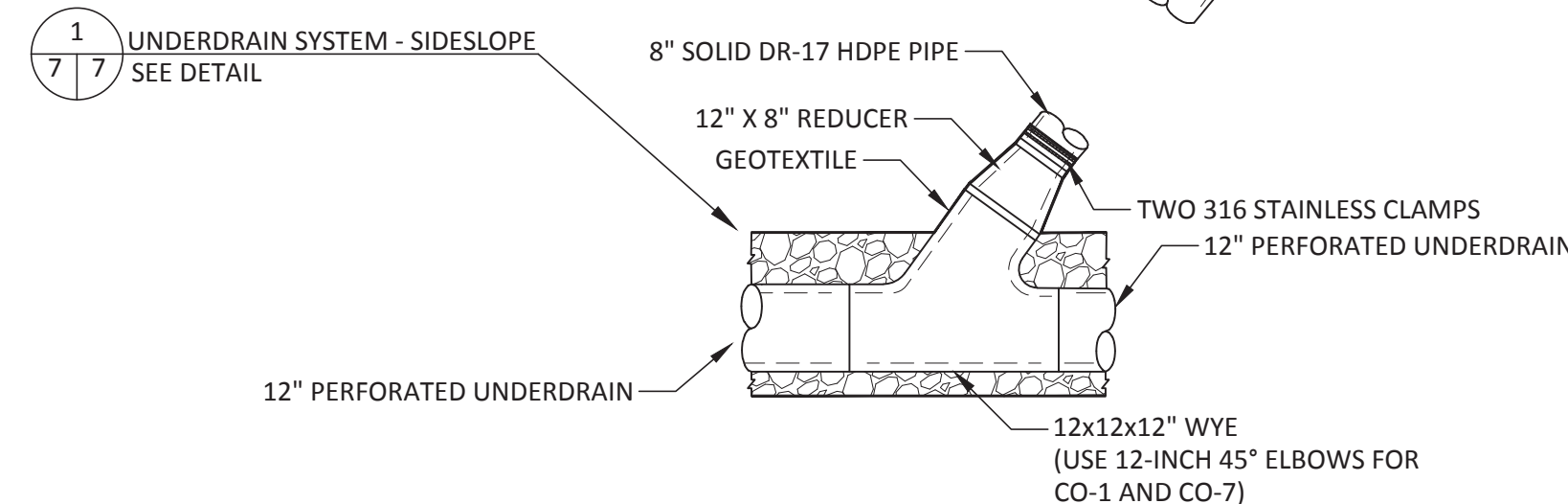
UNDERDRAIN SYSTEM - SIDESLOPE DETAIL

1
6 7



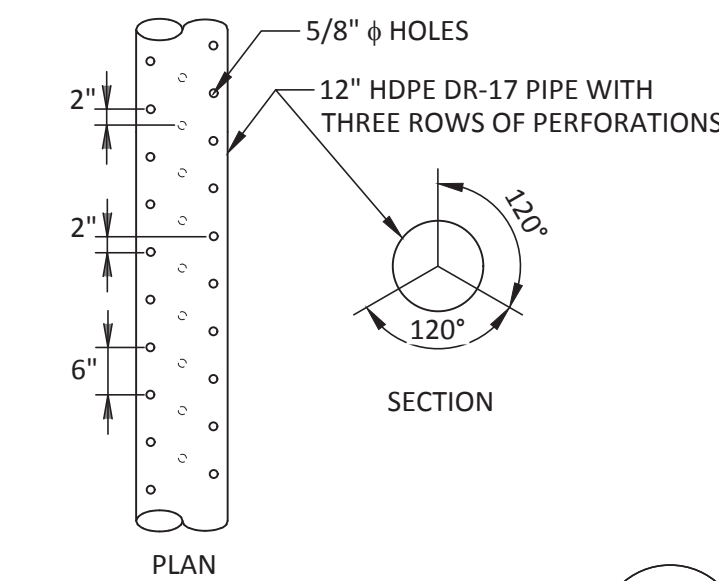
UNDERDRAIN POND BOTTOM DETAIL

2
6 7



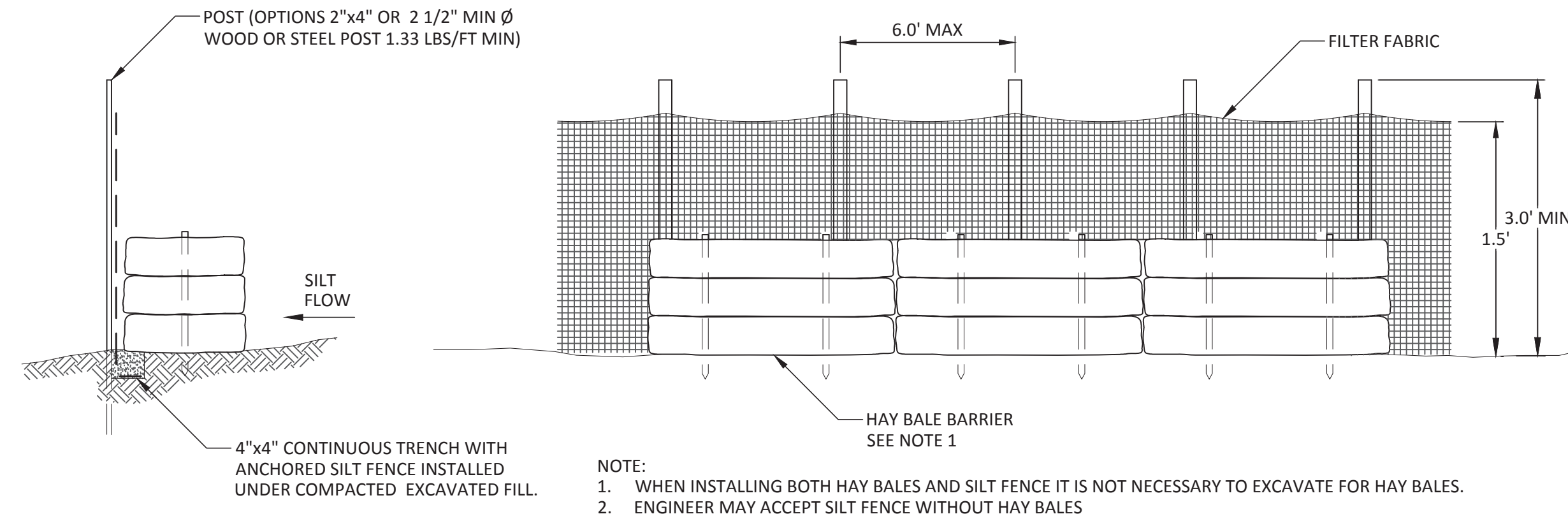
UNDERDRAIN CLEANOUT DETAIL

3
6 7



PIPE PERFORATION

7
7 7

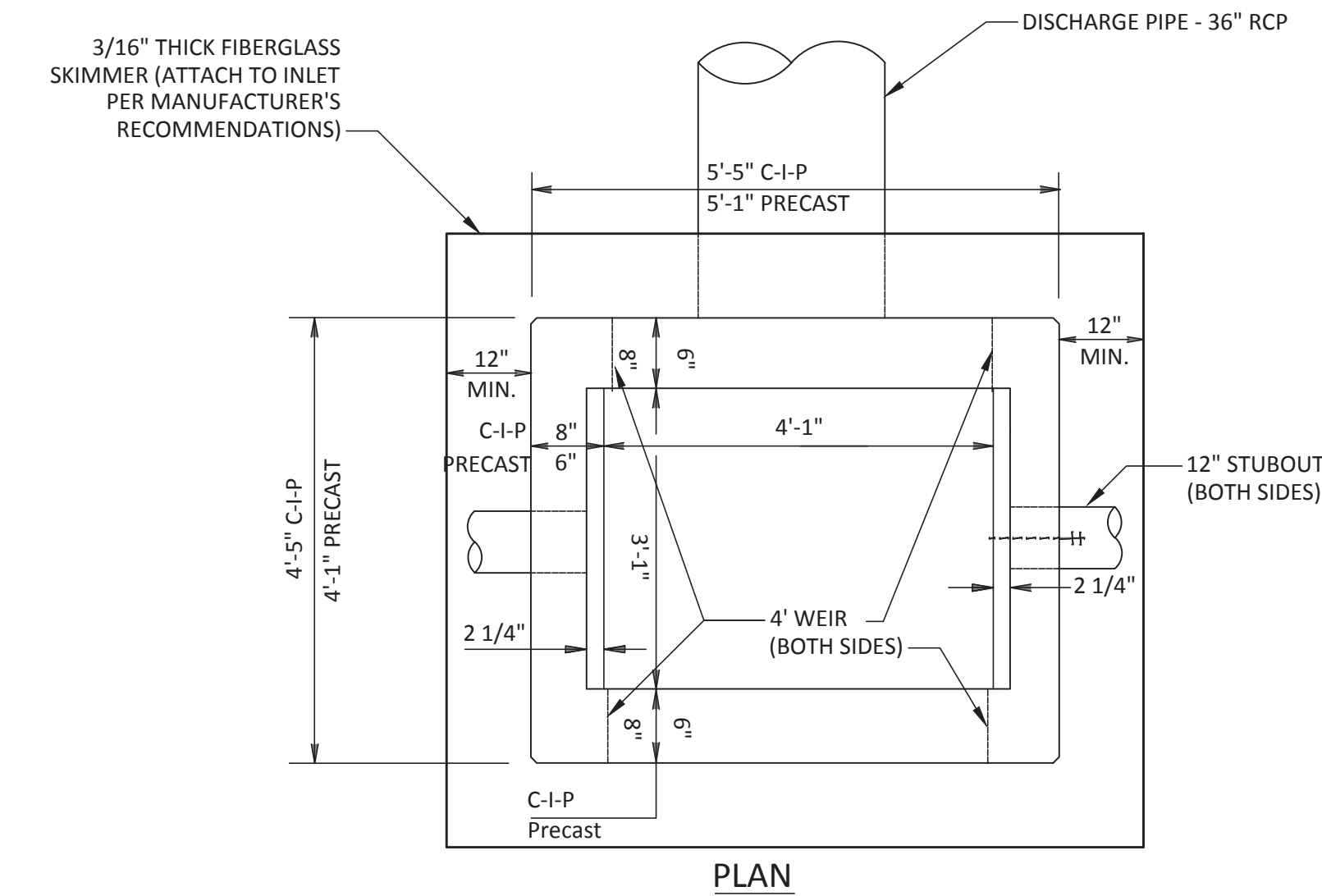


SILT FENCE BARRIER DETAIL

5
6 7

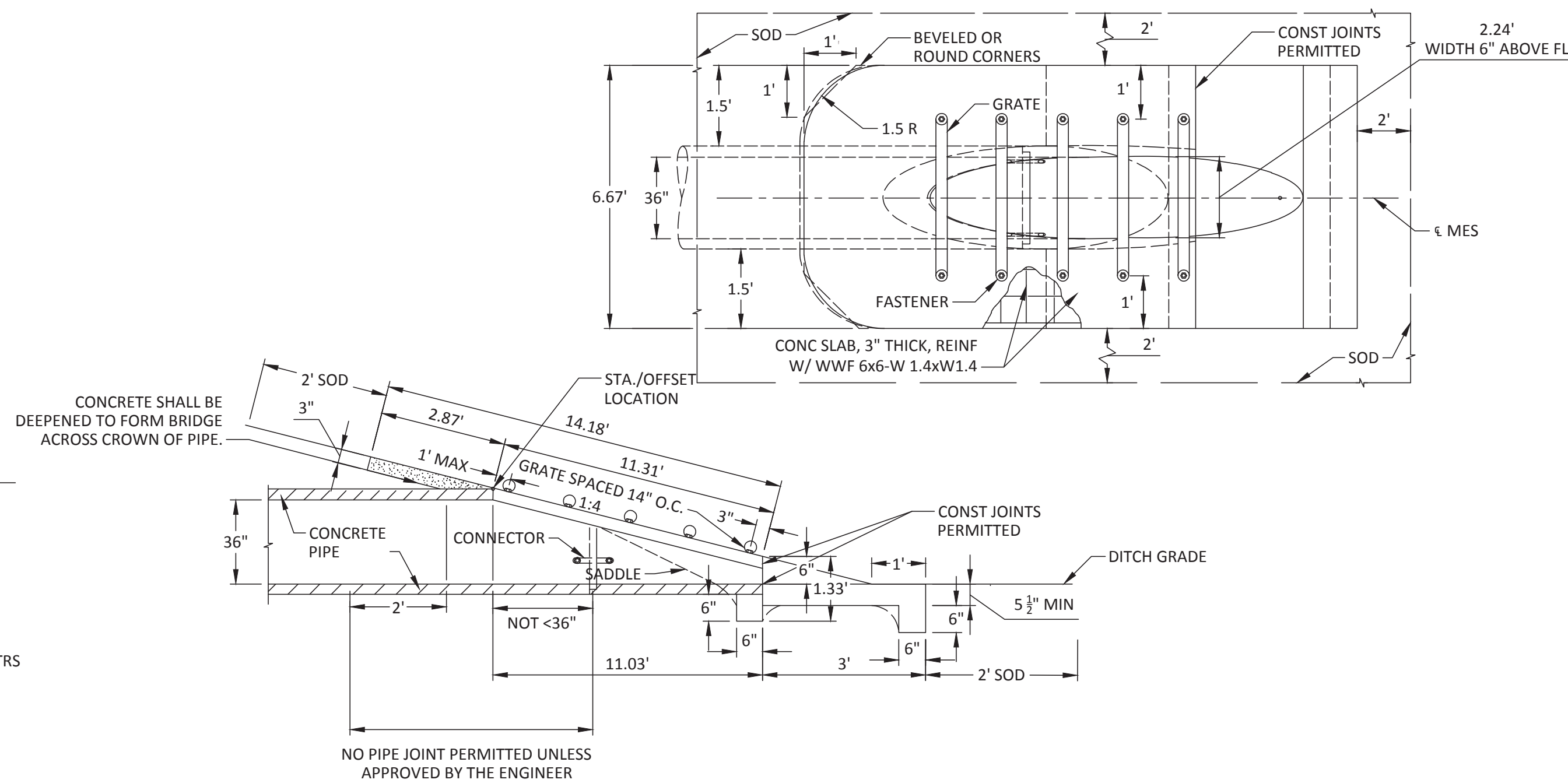
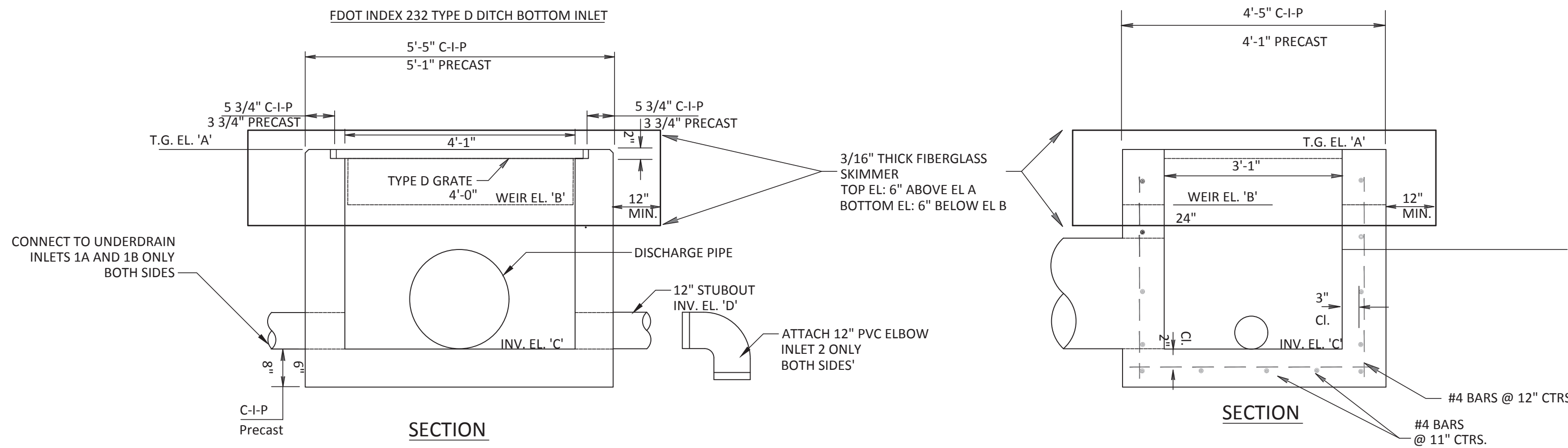
STR. NO.	ELEVATION 'A'	ELEVATION 'B'	ELEVATION 'C'	ELEVATION 'D'
1A	38.0	37.0	30.5 36" RCP	30.0* 12" HDPE
1B	37.5	36.5	30.0* 18" RCP	30.0* 12" HDPE
2	37.7	36.7	30.0* 36" RCP	32.0 12" PVC

* INLET BOTTOM INTERIORS SET AT LOWEST INVERT ELEVATION WHICH IS AT ELEVATION 30.0 FOR EACH STRUCTURE.



CONTROL STRUCTURE DETAIL

4
6 7



MITERED END SECTION

6
6 7

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CHK. BY: SRF
APP. BY: SRF
DATE: MAY 2020
SHEET 7-8 - DETAILS

DATE: MAY 2020
SCALE: AS SHOWN
DRAWING NO. 7
SHEET 7 of 8

DETAILS
SHEET TITLE
PROJECT TITLE
LENNA ROAD LANDFILL
STORMWATER SYSTEM REVISIONS

MANATEE COUNTY UTILITIES
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