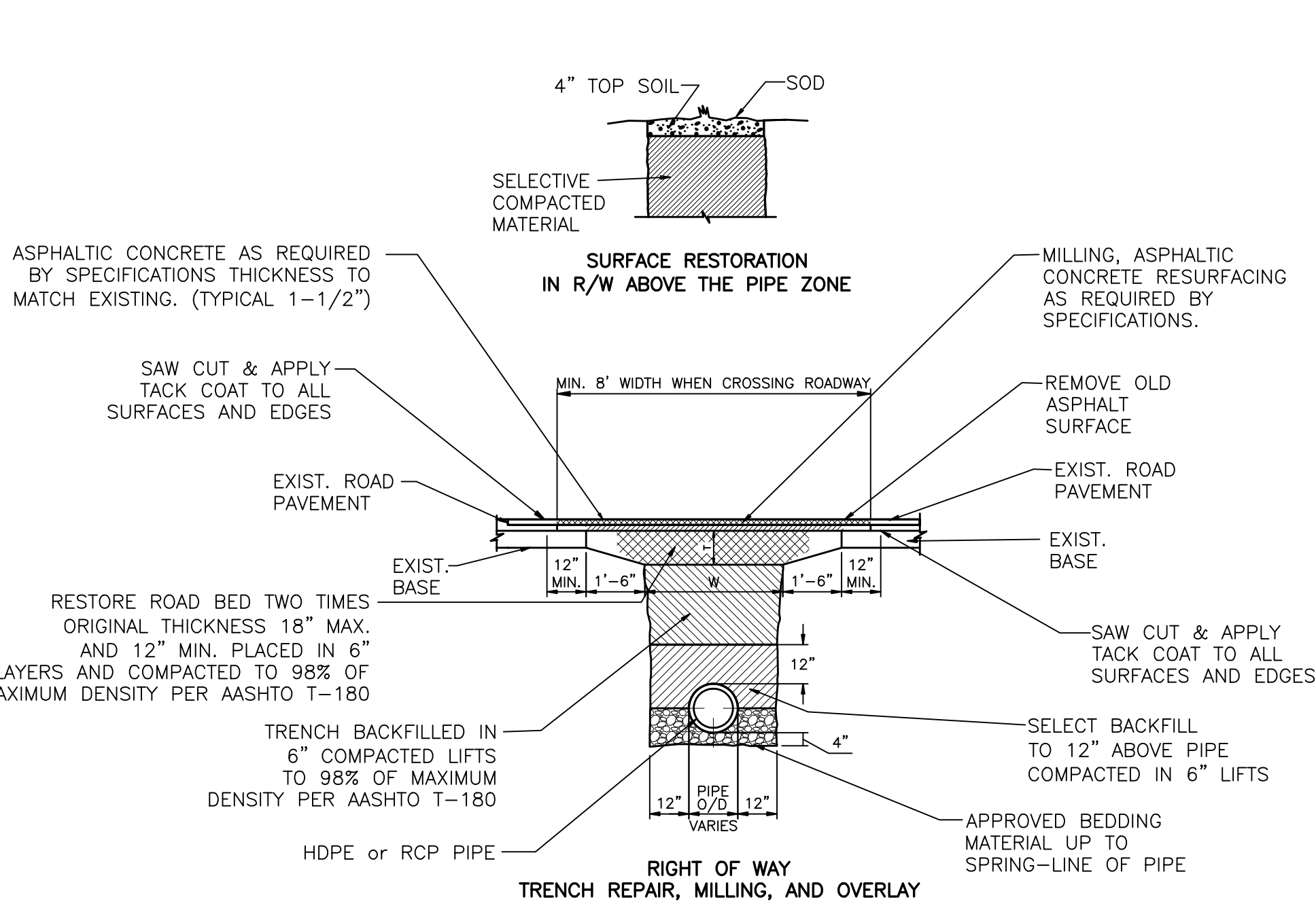
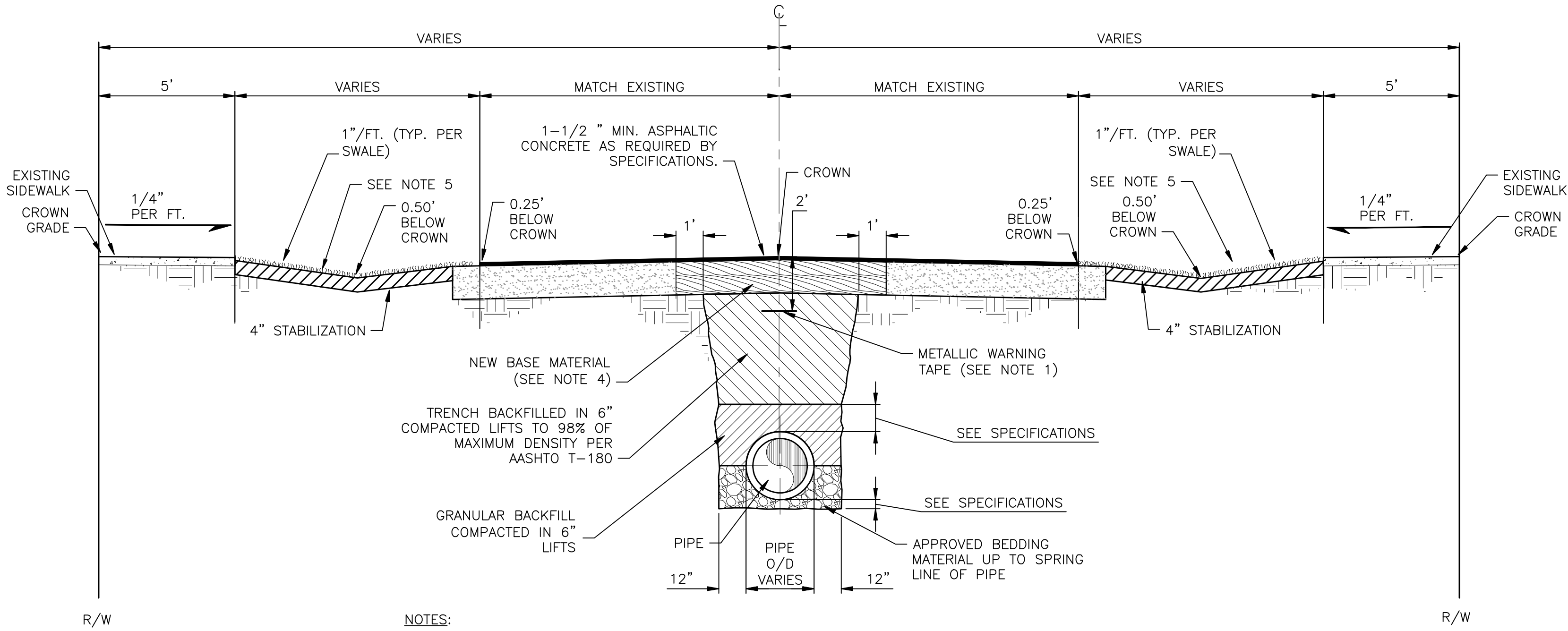




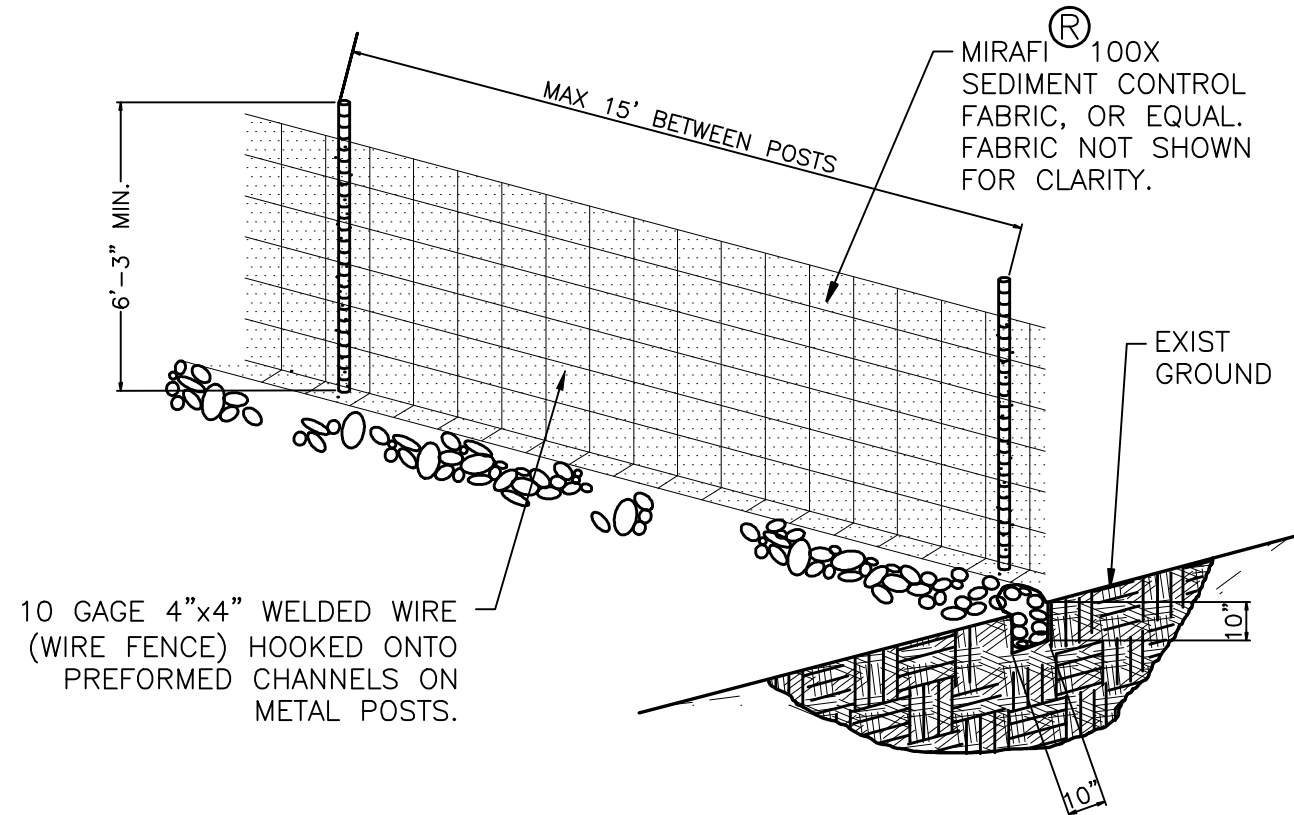
TYPICAL TRENCH AND PAVEMENT RESTORATION FOR TRANSVERSE CROSSING

D100



TYPICAL ROAD SECTION, TYPICAL TRENCH, PAVEMENT AND SWALE RESTORATION FOR PARALLEL PIPE TRENCH

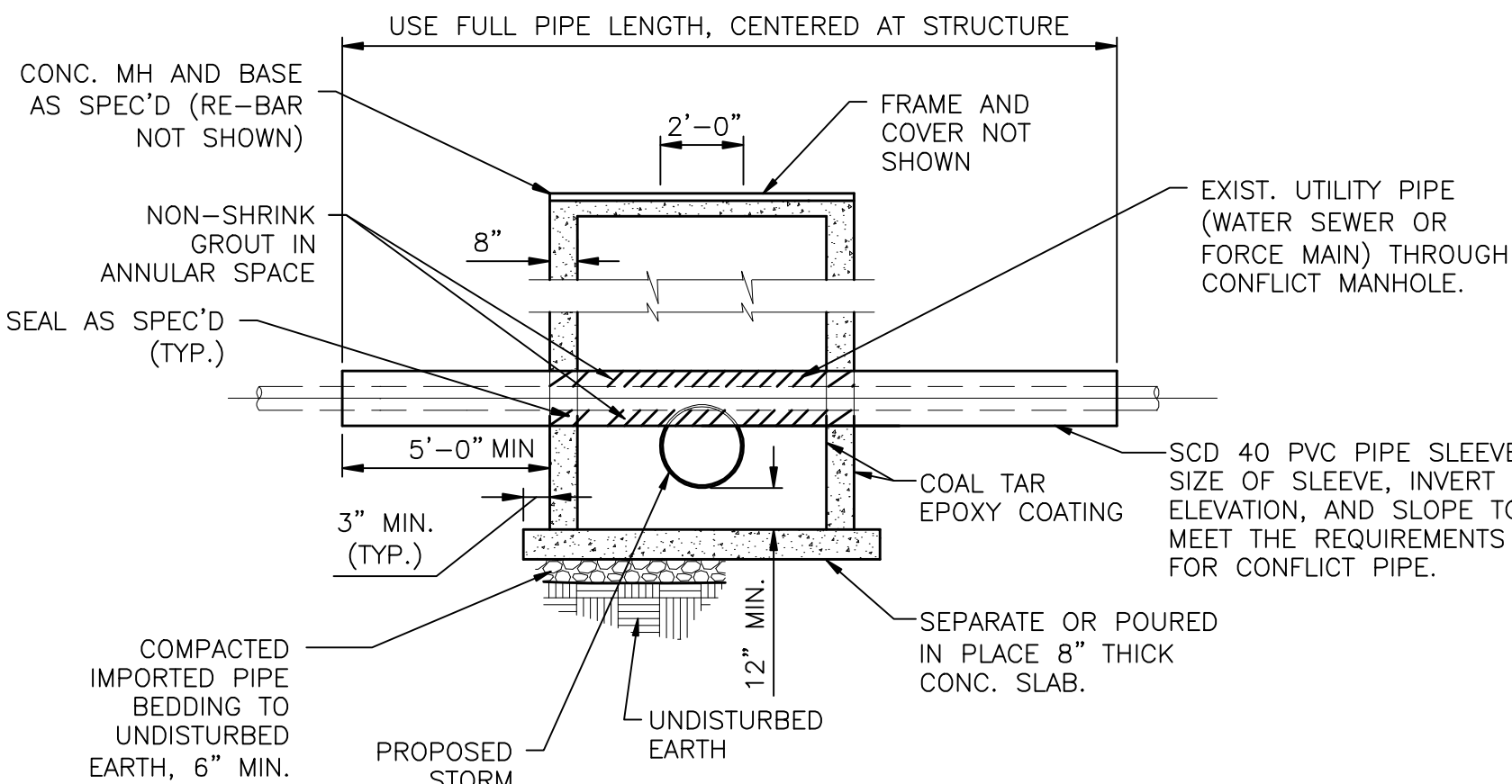
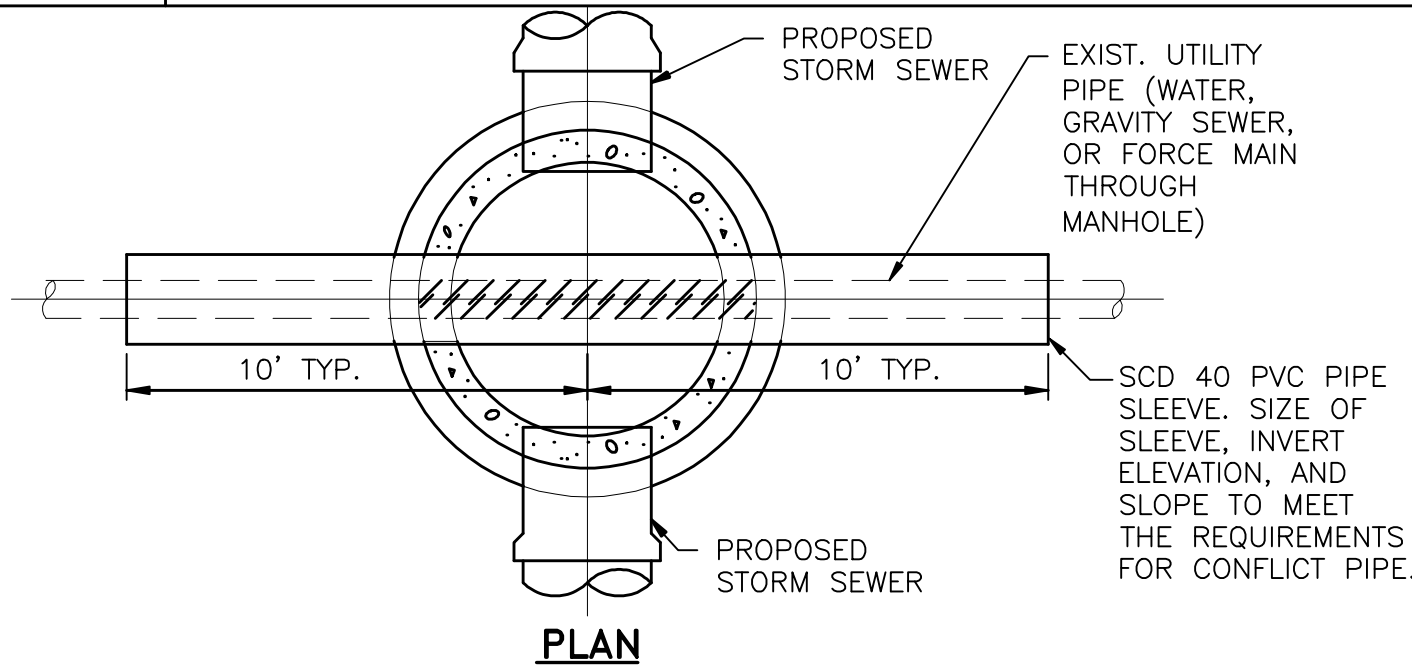
100B



- NOTES:
1. DRIVE WOOD POSTS (1.3 LBS/FT MIN) 18" MIN INTO GROUND AND EXCAVATE A 4"x4" TRENCH UPHILL 5' LONG (MIN) ALONG LINE OF POSTS. WOOD.
 2. POSTS 4" IN DIAMETER OR 2"x4" MAY BE USED. ATTACH WIRE FENCE TO POSTS AND EXTEND THE BOTTOM OF THE FENCE 8" INTO THE EXCAVATED TRENCH. ALTERNATE : USE SEDIMENT CONTROL FABRIC WITH PRE-SEWN POCKETS FOR POSTS SO THAT WIRE FENCE IS NOT REQ'D.
 3. ATTACH THE SEDIMENT CONTROL FABRIC (36" WIDE) TO THE WIRE FENCE W/METAL CLIPS OR WIRE AND EXTEND THE BOTTOM OF THE FABRIC 6" INTO THE TRENCH.
 4. BOTTOM OF SEDIMENT CONTROL FABRIC MUST BE PLACED IN TRENCH AND SECURED WITH GRANULAR FILL TO A HEIGHT OF 6" ABOVE GROUND LEVEL, SO THAT RUNOFF IS FORCED TO GO THROUGH THE FENCE AND CANNOT GO UNDER IT.
 5. SILT FENCE SHALL BE MAINTAINED AND TRAPPED SEDIMENTS SHALL BE REMOVED BY THE CONTRACTOR PERIODICALLY AS DETERMINED BY THE ENGINEER OR AS NECESSARY (MAX. 6 MONTHS).
 6. THE CONTRACTOR IS REQUIRED TO REMOVE ALL SILT FENCES AND AREA TO BE RESTORED TO THE ORIGINAL CONDITION UPON COMPLETION OF CONSTRUCTION.

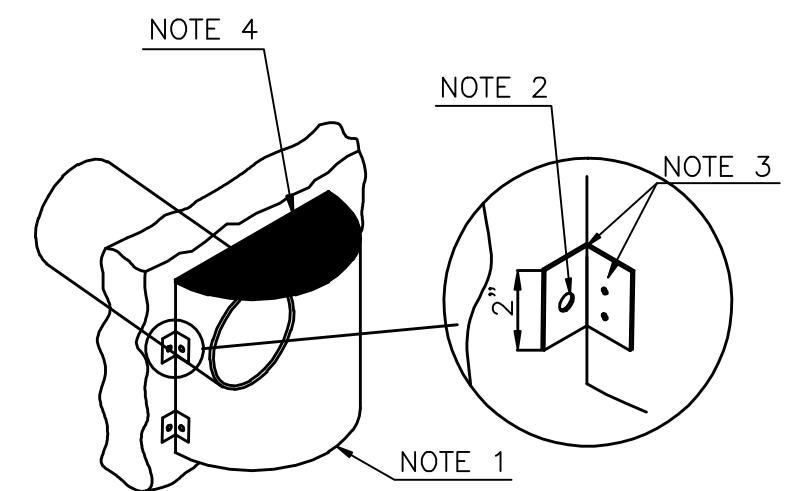
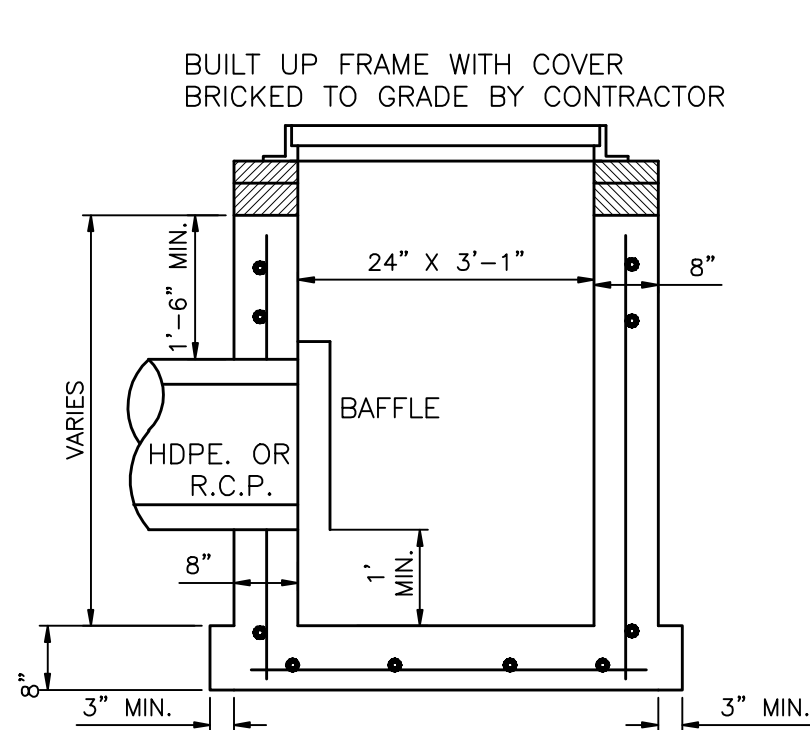
SILT FENCE DETAIL

D105



CONFLICT MANHOLE FOR NEW STORM SEWERS

D603



BAFFLE DETAIL BRACKET DETAIL

- NOTES
- 1) BAFFLE SHALL BE C.M.P. OR C.A.P. SECTION (OUTFALL DIAMETER PLUS 6").
 - 2) 1/2" GALV. WEDGE ANCHORS (ULT. PULLOU 6000, ULT. SHEAR 5900.)
 - 3) WELD OR 2-3/8" THRU BOLTS
 - 4) BOLTED TO WALL WITH TOP CAPPED. (WATER TIGHT)

TYPE "C" CATCH BASIN (USP 3-3.0)

- NOTES
- 1) MINIMAL CONC. STRENGTH FOR ALL CATCH BASINS AND MANHOLE STRUCTURES SHALL BE 4000 PSI.
 - 2) CONTRACTOR IS RESPONSIBLE FOR FINAL ELEVATION AND LOCATION ADJUSTMENTS OF CATCH BASINS, GRATES, MANHOLES DUE TO FIELD CONSTRAINTS.
 - 3) THE 12" WEEP HOLE SHALL NOT BE USED IF THE BOTTOM OF THE INLET OR MANHOLE IS BELOW THE NORMAL WATER TABLE, UNLESS OTHERWISE SHOWN ON PLANS.

POLLUTION RETARDANT BASIN & BAFFLE DETAIL FOR NEW STORM SEWERS

D621

FINAL APPROVAL	FLA. P.E. NO.
	00000
	PETER PARTINGTON

SCALE:	DATE:	FIELD BOOK:
N.T.S.	FEB., 2006	0000/00-00
DRAWN BY:	DESIGNED BY:	CHECKED BY:
A.C.	E.D.	E.D.

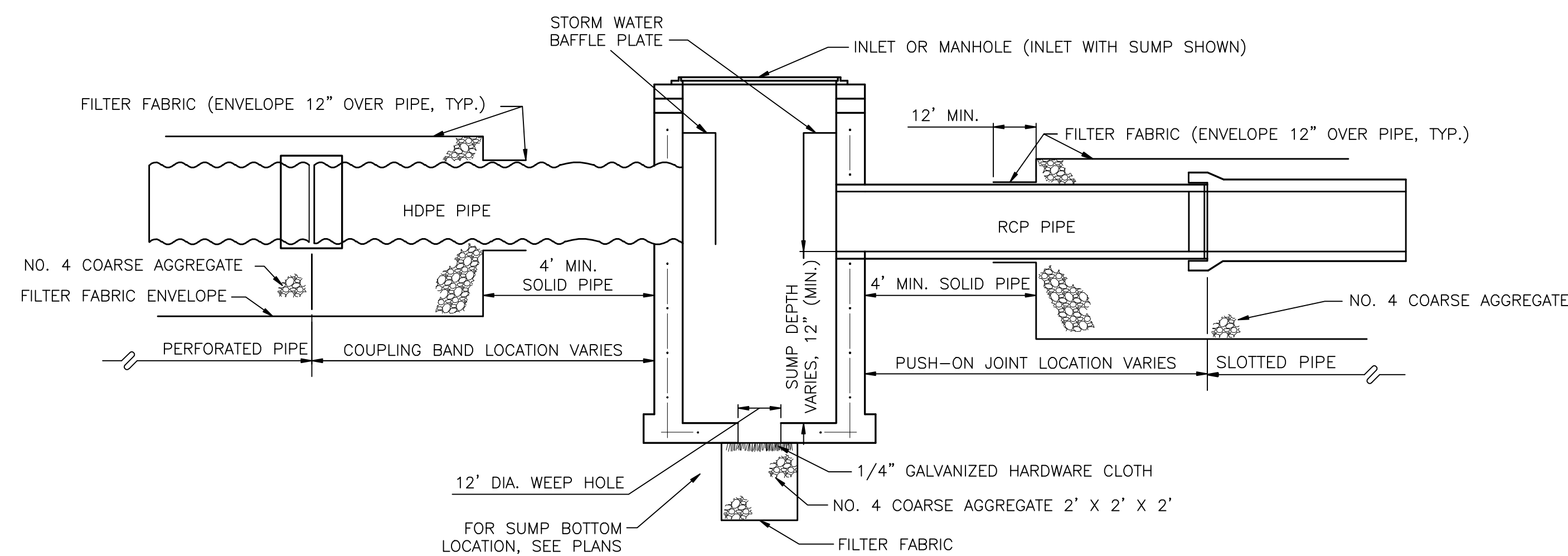
CITY OF FORT LAUDERDALE
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
FORT LAUDERDALE, FLORIDA

REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHK'D

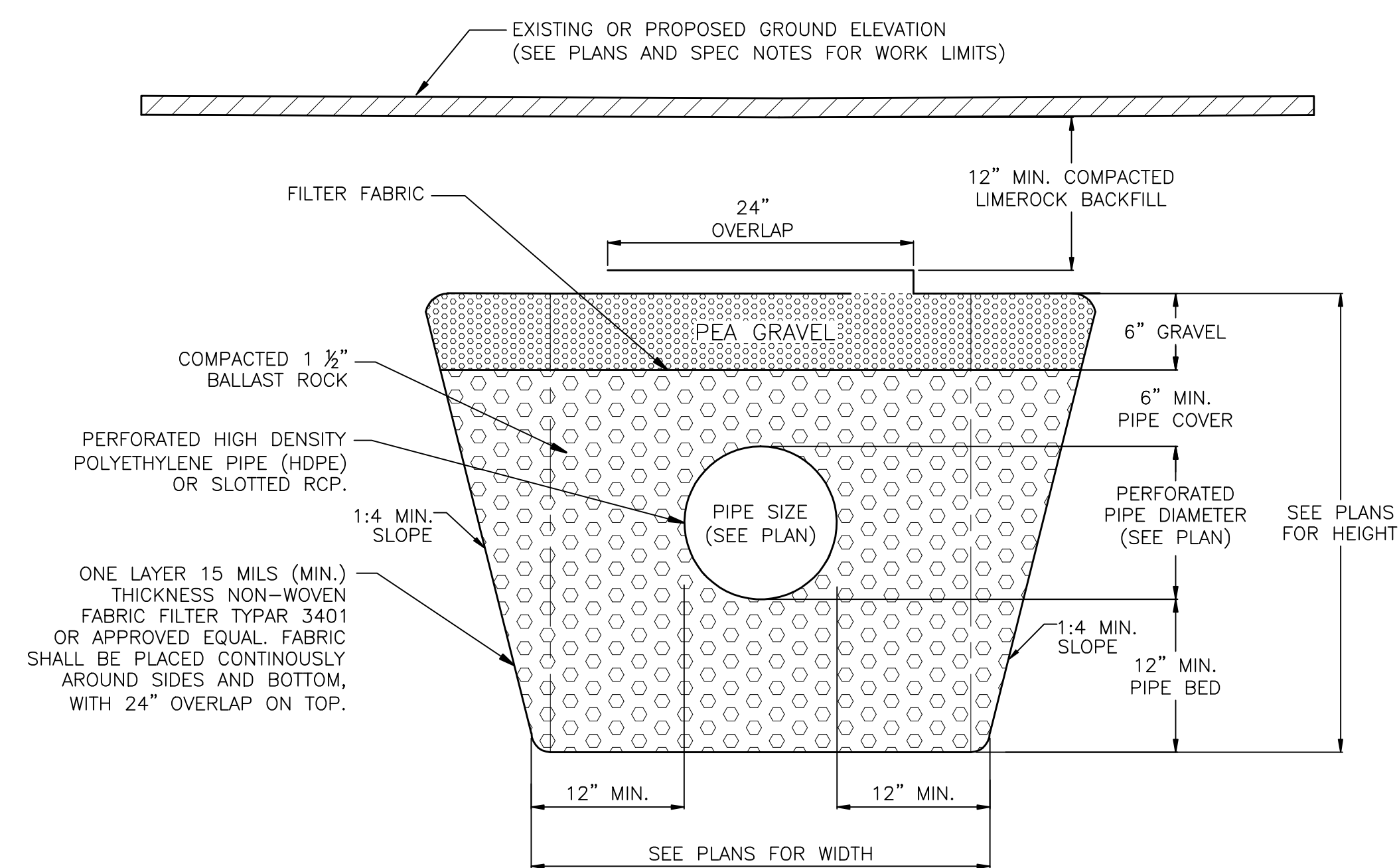
STANDARD DETAIL SHEET

PROJECT #0000
Name of job
Description
Street Address
STORM DRAINAGE DETAILS

NO. OF SHEETS:00
SHEET NO.: 0
CAD FILE NO. XXXXX-001-01OWATR
FILE NO. 04-000-00



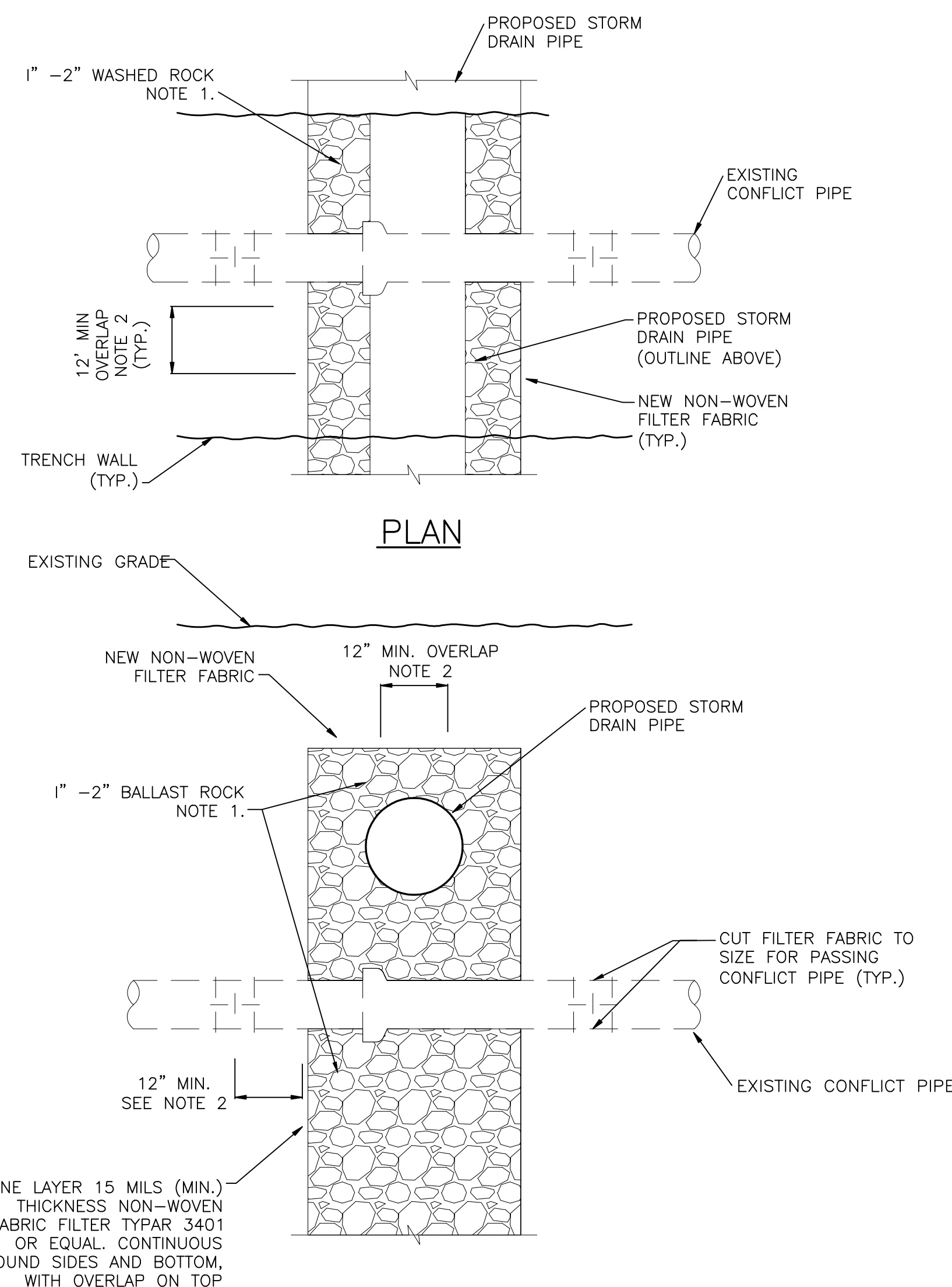
LONGITUDINAL CROSS SECTION



TRANSVERSE CROSS SECTION

- NOTES:**
1. CONTRACTOR MUST READ AND ABIDE THE CITY'S GENERAL CONSTRUCTION NOTES AND DRAINAGE DESIGN NOTES PRIOR TO STARTING CONSTRUCTION.
 2. THE STANDARD CROSS SECTION SHALL BE CONSTRUCTED UNLESS OTHER SECTIONS ARE DESCRIBED OR DETAILED ON PLANS.
 3. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO PREVENT CONTAMINATION OF THE TRENCH WITH SAND, SILT AND FOREIGN MATERIALS.
 4. THE 12" WEEP HOLE SHALL NOT BE USED IF THE BOTTOM OF THE INLET OR MANHOLE IS BELLOW THE NORMAL WATER TABLE, UNLESS OTHERWISE SHOWN ON PLANS.
 5. FRENCH DRAINS MUST BE INSPECTED BY THE ENGINEERING INSPECTOR PRIOR TO CONTRACTOR BACKFILLING.

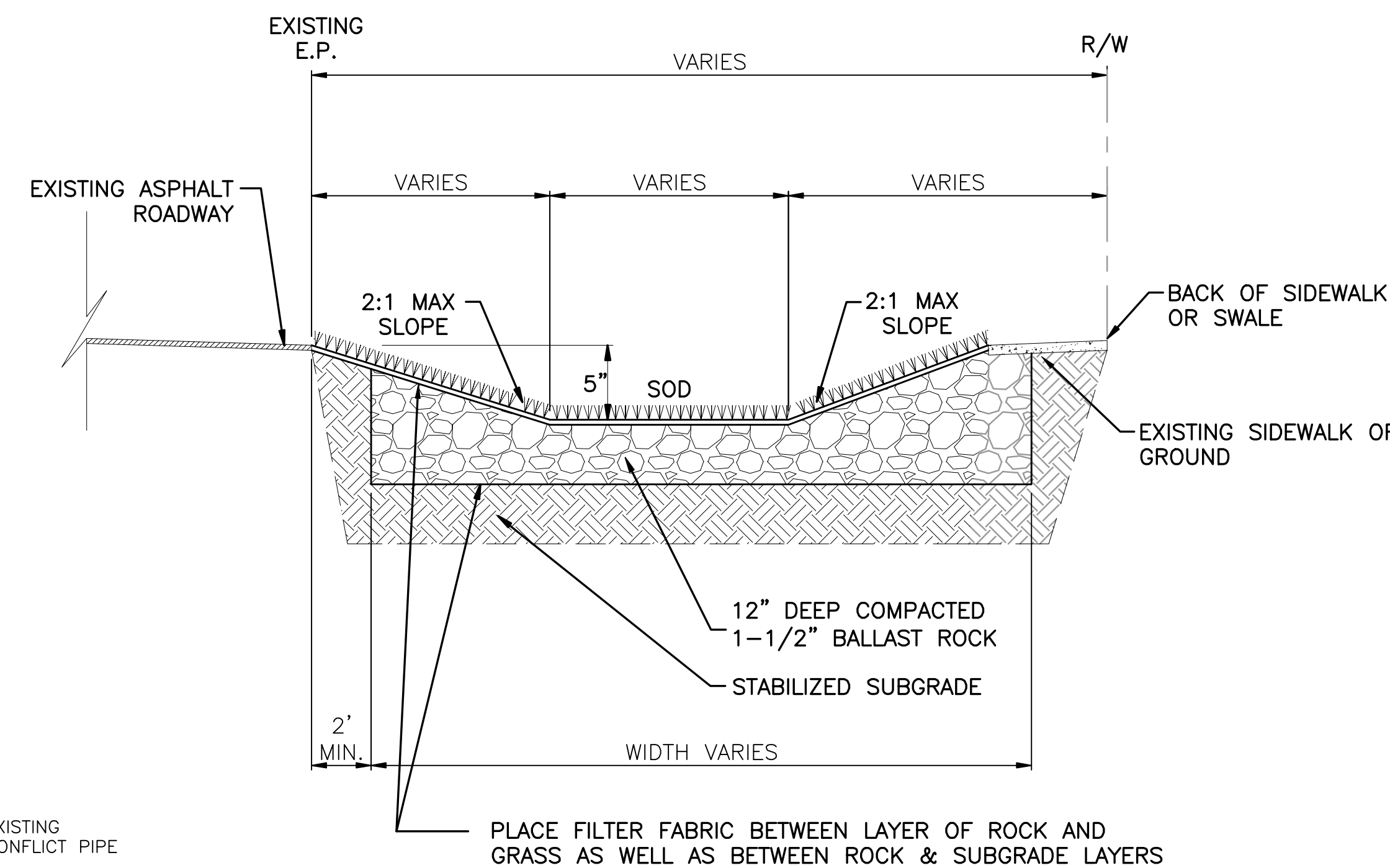
EXFILTRATION TRENCH SYSTEM (D620)



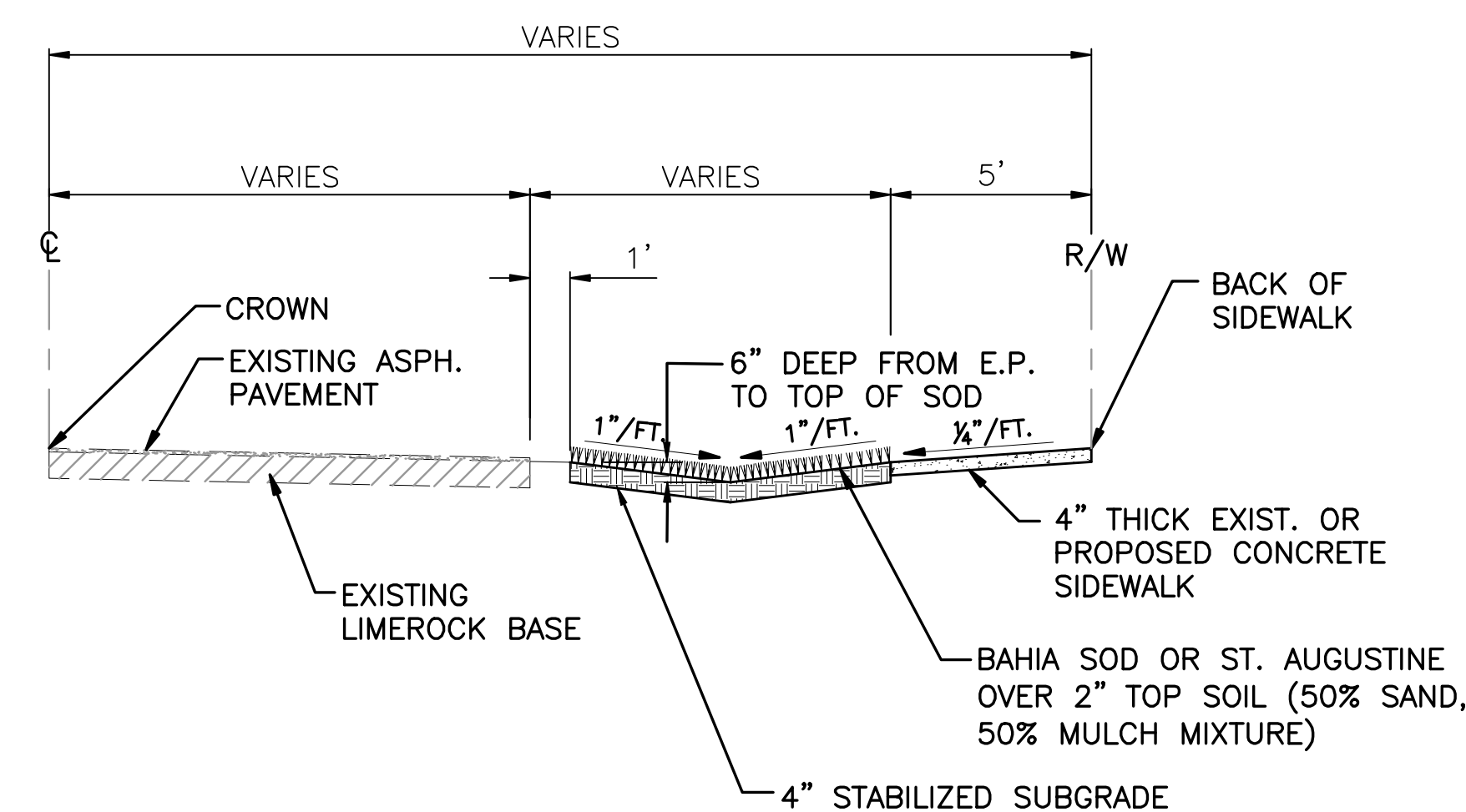
SECTION

- NOTES:
1. EQUIVALENT STONE TO REPLACE DISTURBED ROCK (1" TO 2" BALLAST ROCK).
 2. THE RESTORATION OF THE EXISTING TRENCH SHALL OVERLAP THE CUT WITH NEW NON-WOVEN FILTER FABRIC AND EXTENDED BEYOND THE CUT BY 1-FT. BOTTOM OF CUT SHALL ALSO BE REPAIRED WITH OVERLAPPING FABRIC.
 3. AVOID INTRODUCING SAND AND SOIL INTO THE EXPOSED FRENCH DRAIN ROCK.
 4. COMPACT SOIL SURROUNDING THE TRENCH IN 6" LIFTS OR PER TRENCH RESTORATION DETAIL.

EXFILTRATION TRENCH AND
CONFLICT PIPE DETAIL (D602)



BALLAST ROCK D610
SWALE PROFILE



6" SWALE PROFILE (D611)

PROJECT #0000										NO. OF SHEETS: 00		DRAWN BY: A.C.		SCALE: N.T.S.		FINAL APPROVAL			
Name of job										SHEET NO.: 0		DESIGNED BY: E.D.		DATE: FEB., 2006		FLA. P.E. NO. 00000			
Description												CHECKED BY: E.D.		FIELD BOOK: 0000/00-00		PETER PARTINGTON			
Street Address																			
STORM DRAINAGE DETAILS																			
REVISIONS																			
NO.		DATE		BY		CHK'D		DESCRIPTION											
																			
CITY OF FORT LAUDERDALE																			
PUBLIC WORKS DEPARTMENT																			
ENGINEERING DIVISION																			
FORT LAUDERDALE, FLORIDA																			