

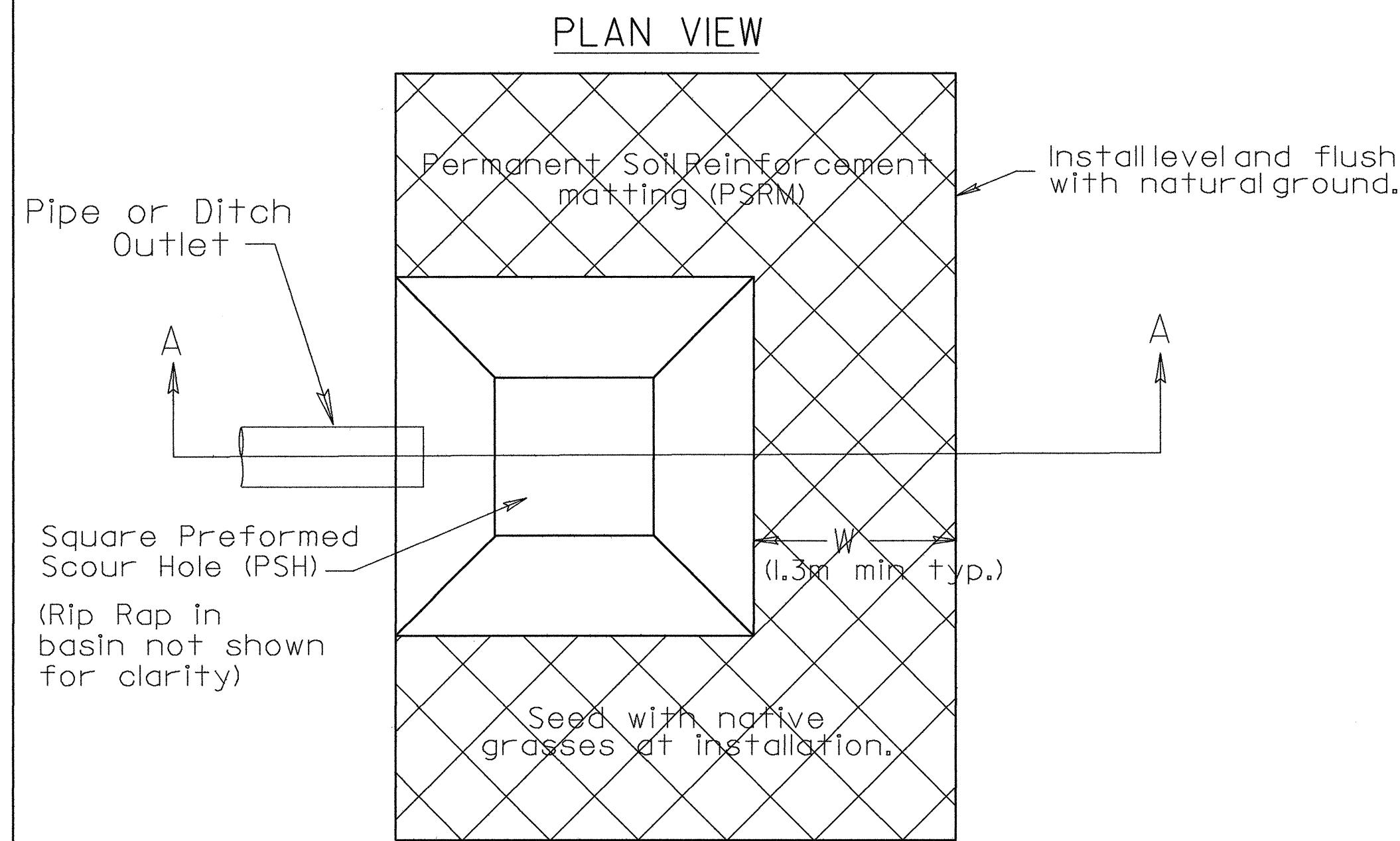
REVISIONS

GREENHORNE & O'MARA, INC.
 5565 CENTERVIEW DRIVE, SUITE 107
 RALEIGH, NORTH CAROLINA 27606
 (919) 851-1919

METRIC

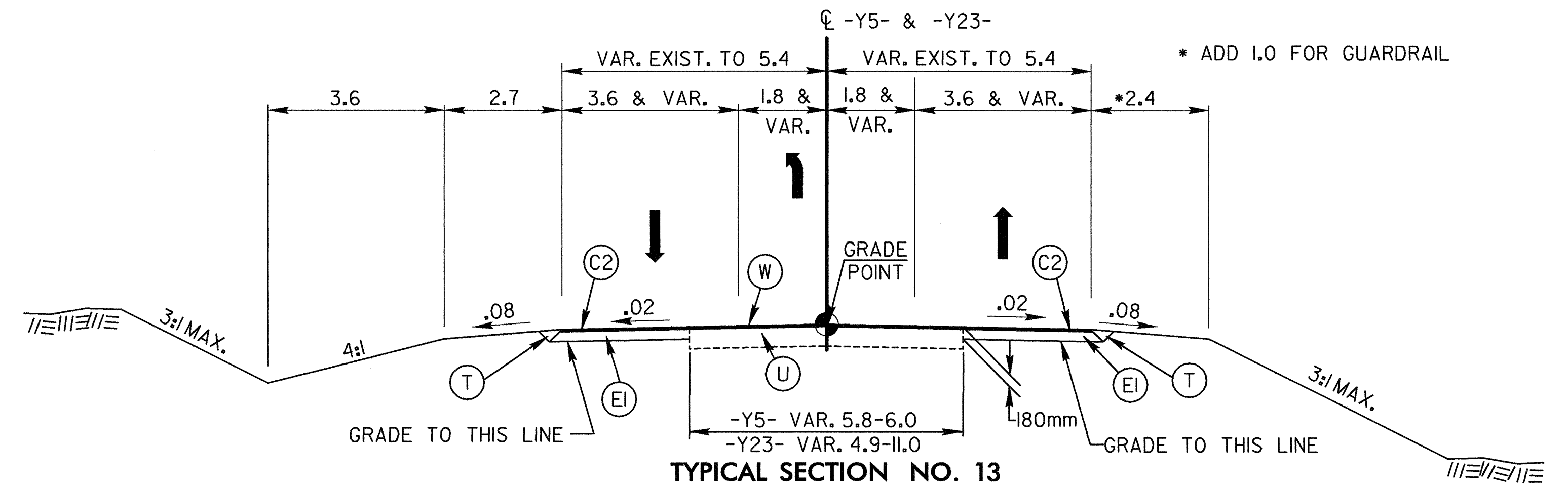
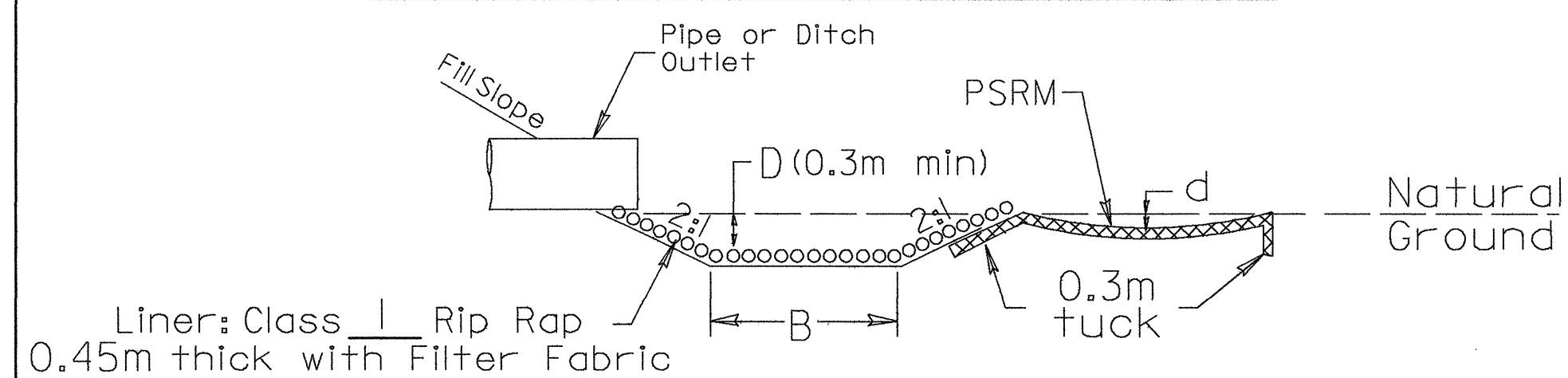
PROJECT REFERENCE NO. R-2539C	SHEET NO. 2-D
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 18505 9/29/04	PAVEMENT DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 13369 9/11/04
CONST. REV.	
R/W REV.	

DETAIL OF PREFORMED SCOUR HOLE



SECTION A-A

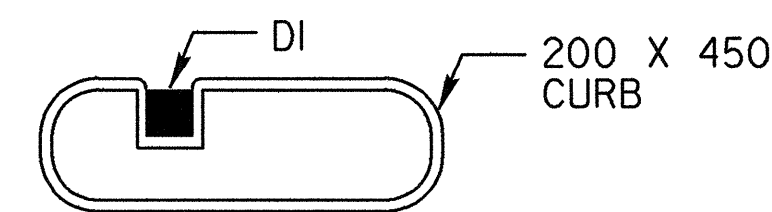
STA 167+40 -L-	STA 206+30 -L-
B = 1.2m	B = 1.4m
D = 0.6m	D = 0.6m
W = 1.5m	W = 1.5m
d = 0.3m	d = 0.3m



TYPICAL SECTION NO. 13

STA. 11+44.826 -Y5- TO 11+60.000 -Y5-
 WIDEN & RESURFACE WITH 40 mm S9.5B USING EXISTING GRADE
 STA. 11+60.000 -Y5- TO 11+90.000 -Y5-

DETAIL FOR PLACEMENT OF DI'S IN CHANNELIZATION



ABBREVIATED PAVEMENT SCHEDULE

C1	40 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C2	80 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C3	VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5B
C4	40 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
C5	80 mm ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
C6	VAR. DEPTH ASPHALT CONC. SURFACE COURSE, TYPE S9.5C
DI	100 mm ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C
D2	VAR. DEPTH ASPHALT CONC. INTERMEDIATE COURSE, TYPE 119.0C
E1	100 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B
E2	120 mm ASPHALT CONC. BASE COURSE, TYPE B25.0B
E3	VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0B
E4	100 mm ASPHALT CONC. BASE COURSE, TYPE B25.0C
E5	VAR. DEPTH ASPHALT CONC. BASE COURSE, TYPE B25.0C
J1	200 mm AGGREGATE BASE COURSE
J2	VAR. DEPTH AGGREGATE BASE COURSE
R1	750 mm CONCRETE CURB AND GUTTER
R2	1200 mm CONCRETE EXPRESSWAY GUTTER
S	100 mm CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING (100mm)
W	WEDGING (SEE SHEET 2 FOR WEDGING DETAIL)

NOTE: SEE SHEET 2 FOR DETAILED PAVEMENT SCHEDULE