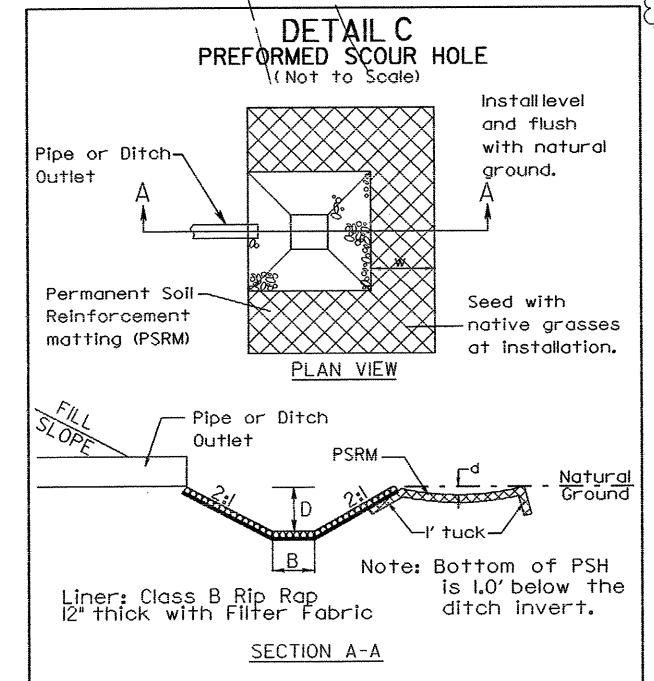
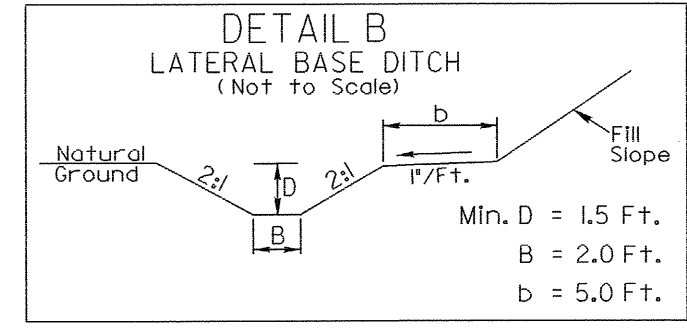
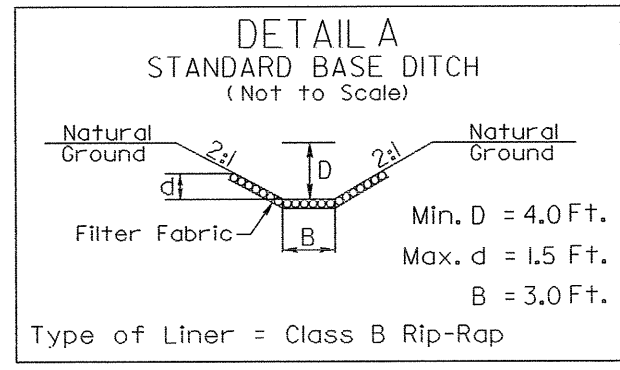


PROJECT REFERENCE NO.	SHEET NO.
B-3834	EC-5/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DATUM DESCRIPTION
 THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3834-1" WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING: 7888267.36(Ft) EASTING: 1681692.59(Ft). THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999906610. THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3834-1" TO L- STATION 10+75.00 IS 400.33' AT A BEARING OF S 4° 53' 27.39" E. ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES. VERTICAL DATUM USED IS NGVD 29.



-L-

PI Sta 15+94.91
$\Delta = 33' 12" 47.2" (RT)$
$D = 4' 30" 00.0"$
$L = 738.07'$
$T = 379.73'$
$R = 1,273.24'$
$SE = 0.06$
$DS = 45 \text{ mph}$

STATION	B	D	d	W	STONE	FF
16+88 LT	3.75'	2.67'	0.5'	4.0'	11 TONS	24 SY

DESIGN EXCEPTION REQUIRED FOR SHOULDER WIDTH

NOTE: SEE SHEET 5 FOR -L- PROFILE

8/17/09
 20-APR-2005 15:09:53 41P...B3834...rdj...psb04.dgn
 d:\v\rdj\bridge\B3834\B3834.dwg
 ALL DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES