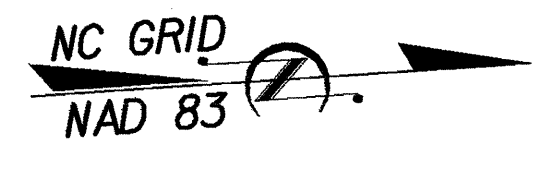
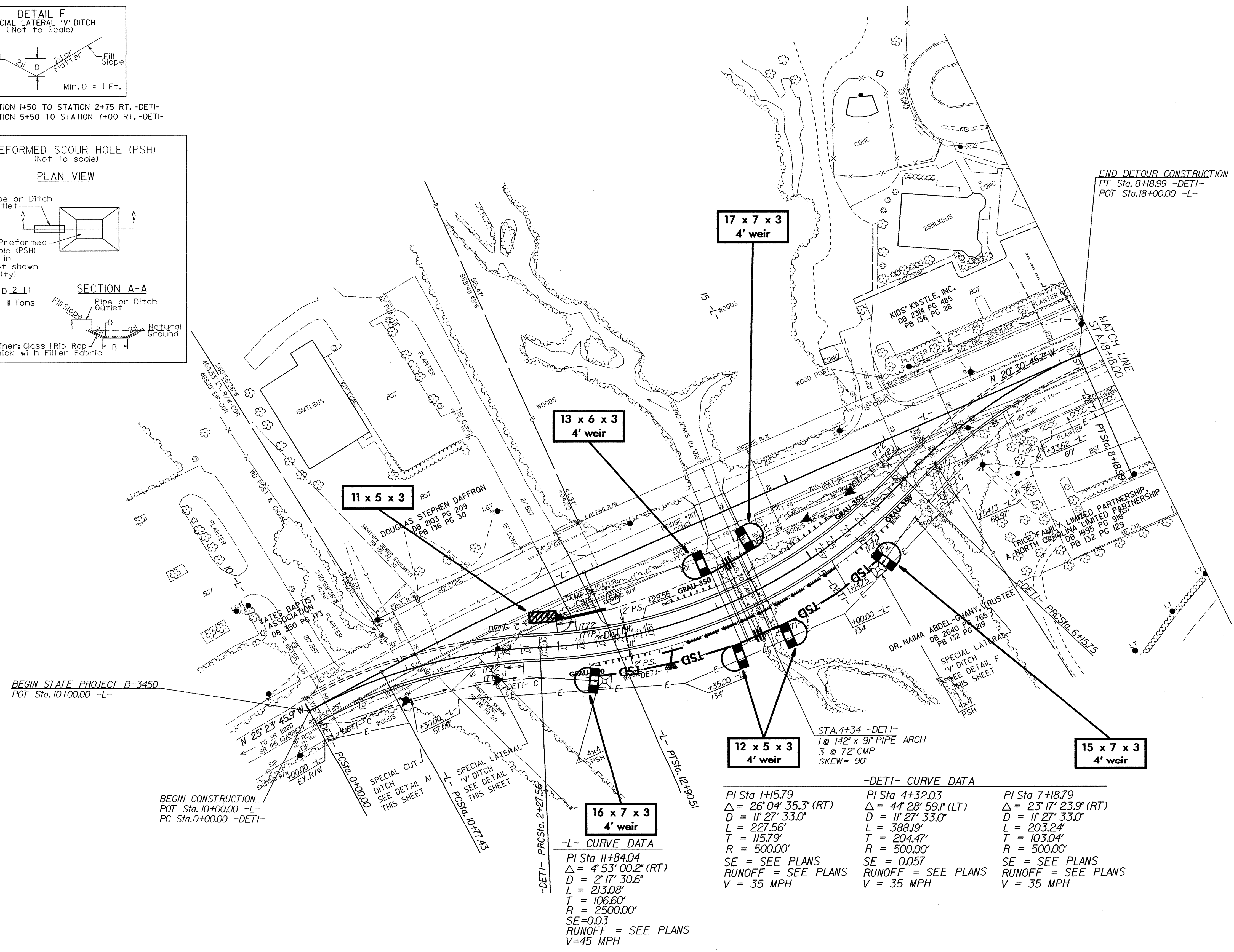
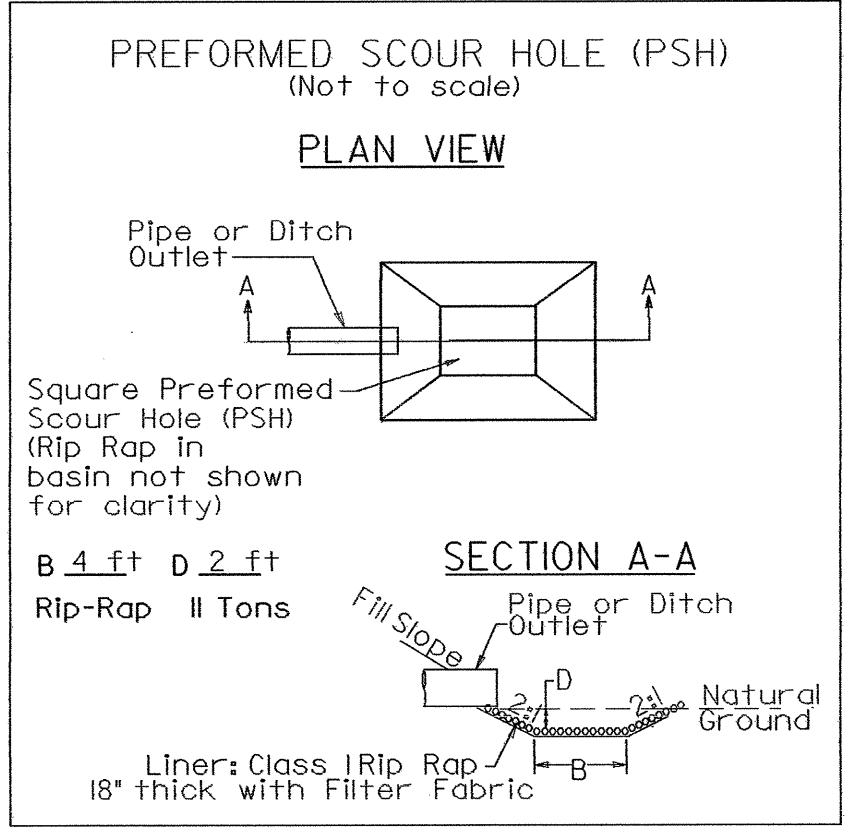
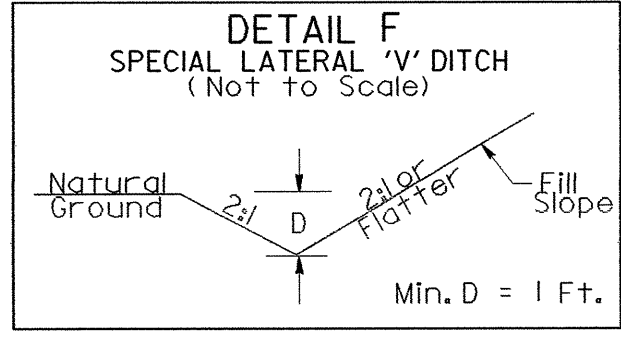
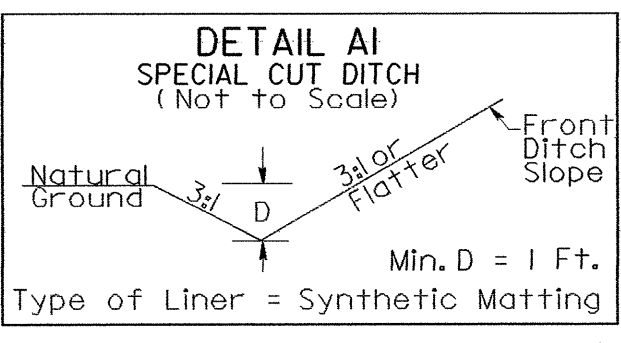


PROJECT REFERENCE NO.		SHEET NO.	
B-3450		EC-9/CONST-2-C	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

NOTE: UTILIZE TEMPORARY ROCK SEDIMENT DAM TYPE - B AS STILLING BASIN WHERE APPLICABLE.



DETOUR I



BEGIN STATE PROJECT B-3450
POT Sta. 10+00.00 -L-

BEGIN CONSTRUCTION
POT Sta. 10+00.00 -L-
PC Sta. 0+00.00 -DETI-

-L- CURVE DATA

PI Sta 11+84.04
 $\Delta = 4' 53'' 00.2''$ (RT)
 $D = 2' 17'' 30.6''$
 $L = 213.08'$
 $T = 106.60'$
 $R = 2500.00'$
 $SE = 0.03$
 RUNOFF = SEE PLANS
 $V = 45$ MPH

-DETI- CURVE DATA

PI Sta 1+15.79 $\Delta = 26' 04'' 35.3''$ (RT) $D = 11' 27'' 33.0''$ $L = 227.56'$ $T = 115.79'$ $R = 500.00'$ SE = SEE PLANS RUNOFF = SEE PLANS $V = 35$ MPH	PI Sta 4+32.03 $\Delta = 44' 28'' 59.1''$ (LT) $D = 11' 27'' 33.0''$ $L = 388.19'$ $T = 204.47'$ $R = 500.00'$ SE = 0.057 RUNOFF = SEE PLANS $V = 35$ MPH	PI Sta 7+18.79 $\Delta = 23' 17'' 23.9''$ (RT) $D = 11' 27'' 33.0''$ $L = 203.24'$ $T = 103.04'$ $R = 500.00'$ SE = SEE PLANS RUNOFF = SEE PLANS $V = 35$ MPH
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NOTES:
 1. SEE SHEET 6 FOR -L- GRADE & PROFILE & SHEET 7 FOR -DETI- GRADE & PROFILE.
 2. ALL PROPOSED DRIVEWAY RADII 25 FT UNLESS OTHERWISE SHOWN.
 3. FLAT GRATES TO BE USED ON ENTIRE PROJECT.