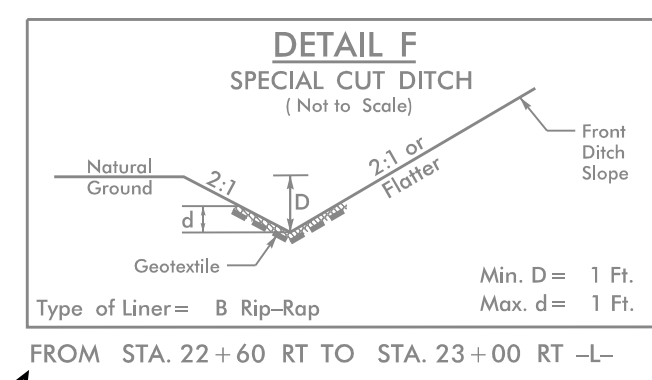
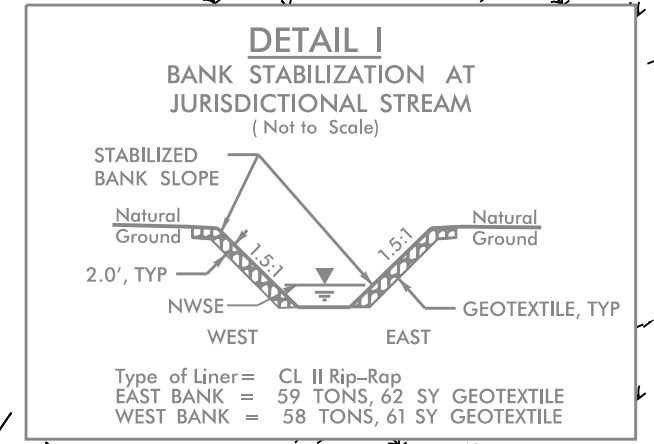
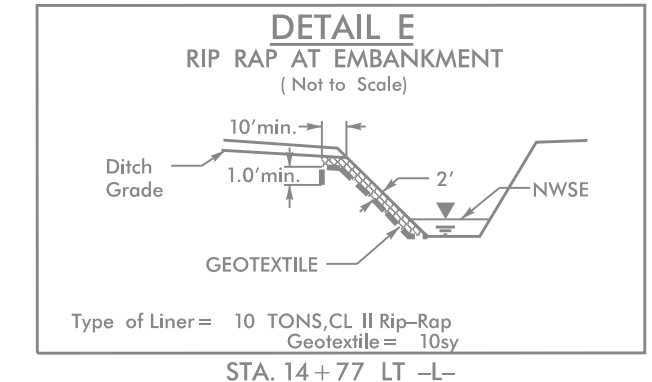


PROJECT REFERENCE NO.	SHEET NO.
B-5161	EC-5/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

HDR HDR Engineering, Inc. of the Carolinas
 555 Fayetteville St. Suite 900 Raleigh, N.C. 27601
 N.C.B.E.L.S. License Number: F-0116



Place Matting for Erosion Control on Slope as Work Allows.
 Sta. 13+00 to Sta. 14+25 RT
 Sta. 13+00 to Sta. 14+15 LT
 Sta. 16+05 to Sta. 18+50 RT
 Sta. 16+15 to Sta. 19+00 LT

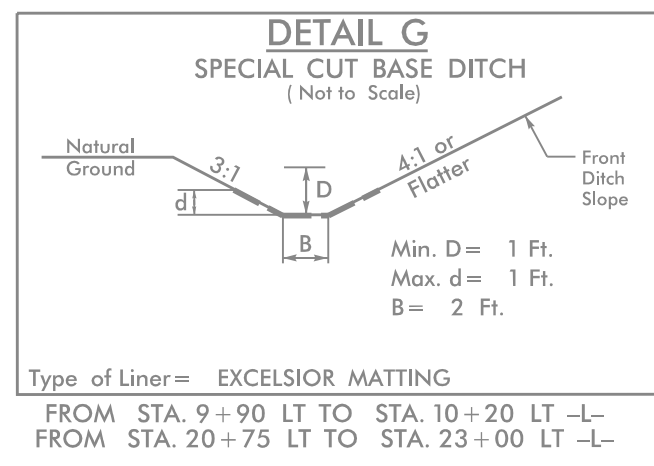
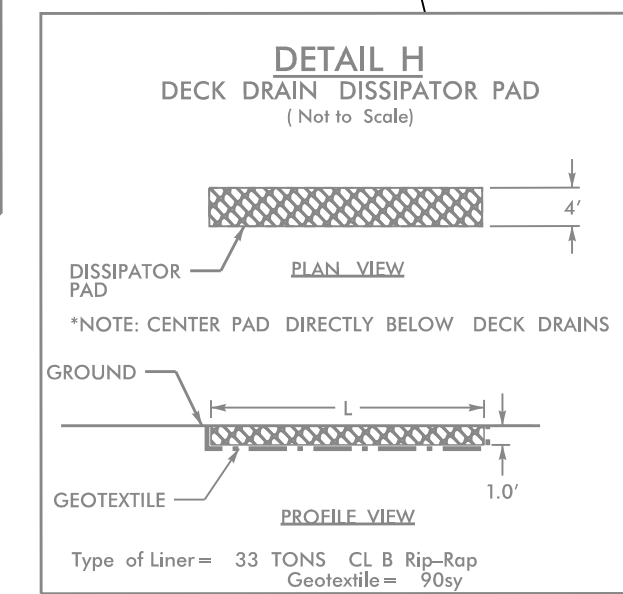
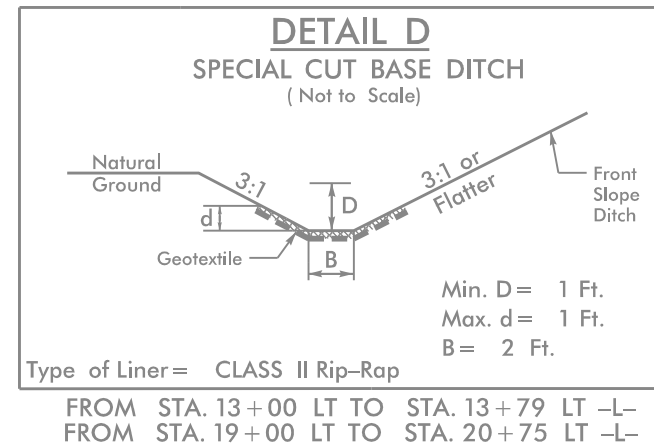
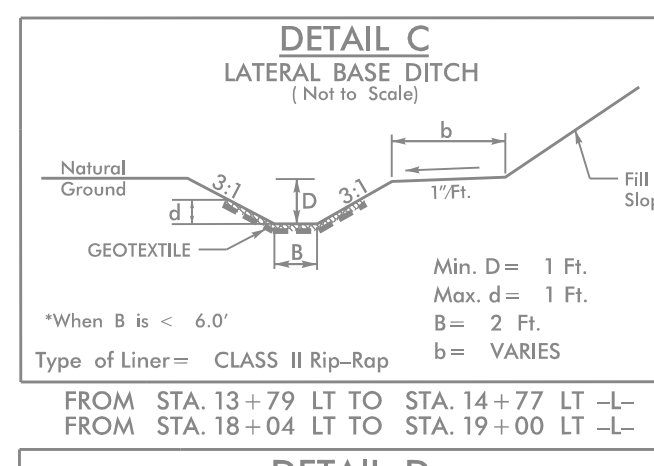
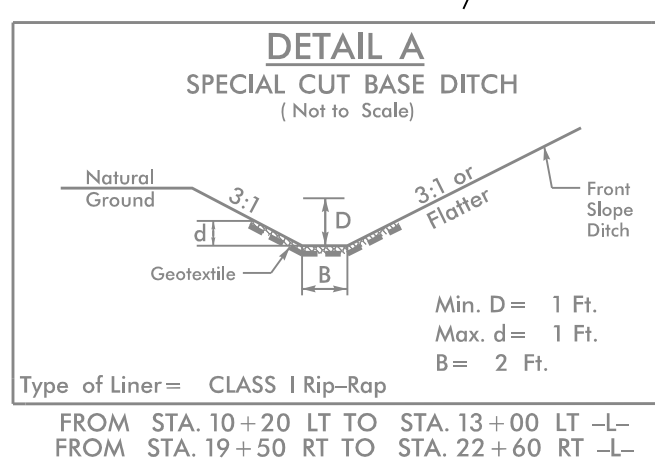
Utilize Special Stilling Basin(s) As Stilling Basins Where Applicable

86 x 25 x 3
 1.5 inch Skimmer with 1.125 inch Orifice Diameter
 8 ft. weir
 ID 4.2 B

78 x 30 x 3
 1.5 inch Skimmer with 1.375 inch Orifice Diameter
 9 ft. weir
 ID 4.1 B

40 x 12 x 3
 1.5 inch Skimmer with 0.5 inch Orifice Diameter
 4 ft. weir
 ID 4.5 B

54 x 27 x 3
 1.5 inch Skimmer with 1.125 inch Orifice Diameter
 7 ft. weir
 ID 4.3 B



2' MINIMUM PLANTER WIDTH BETWEEN BACK OF CURB AND SIDEWALK -Y- TURNOUT RADII = 32'
 SEE SHEET NO. 5 FOR -L-, -Y-, AND -GW- PROFILES
 SEE SHEETS S-1 THROUGH S-7 FOR STRUCTURE SHEETS

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