

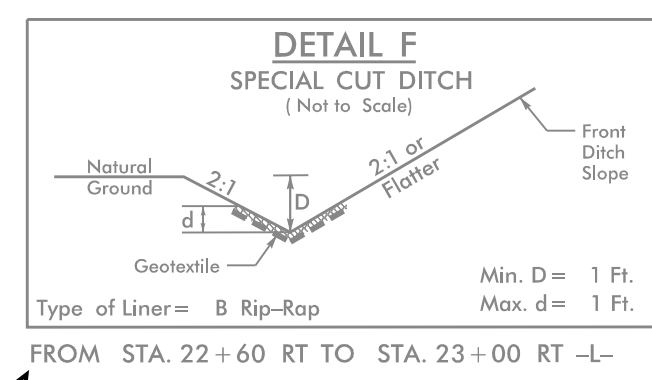
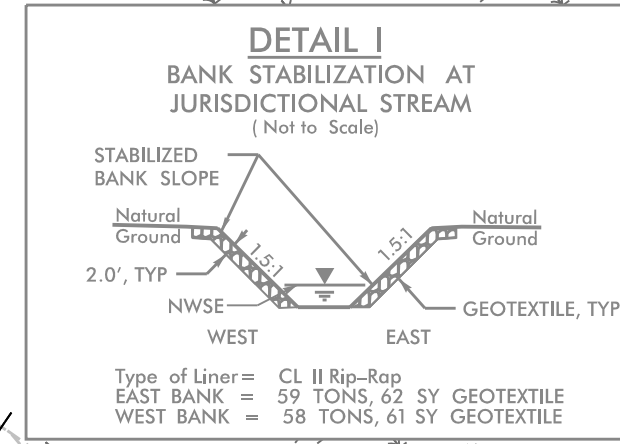
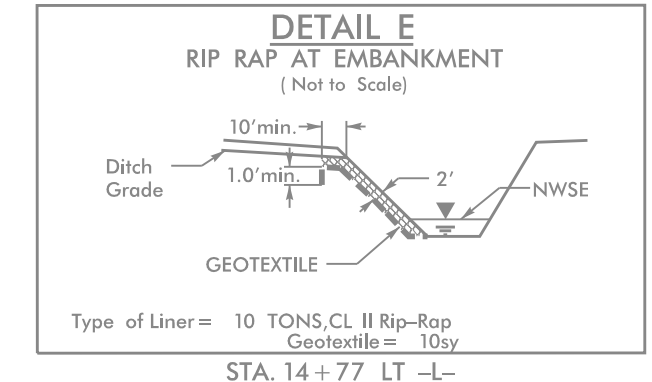
PROJECT REFERENCE NO.	SHEET NO.
B-5161	EC-4CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

**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

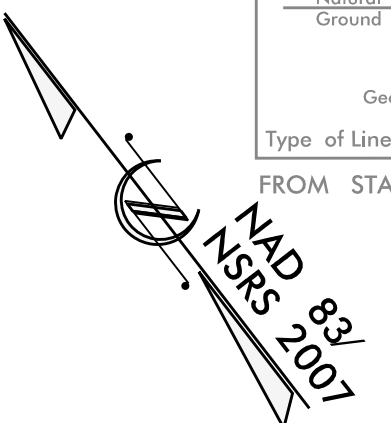
**CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4**

**NOTE:** PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

**NOTE:** PERIMETER EROSION CONTROL MEASURES SHALL BE INSTALLED DURING CLEARING AND GRUBBING PHASE.

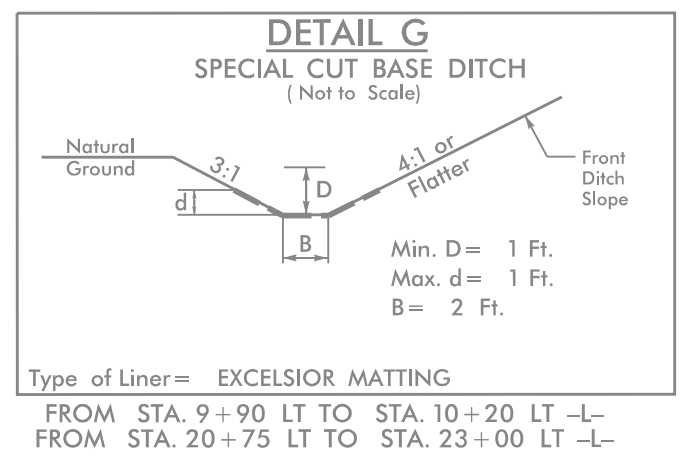
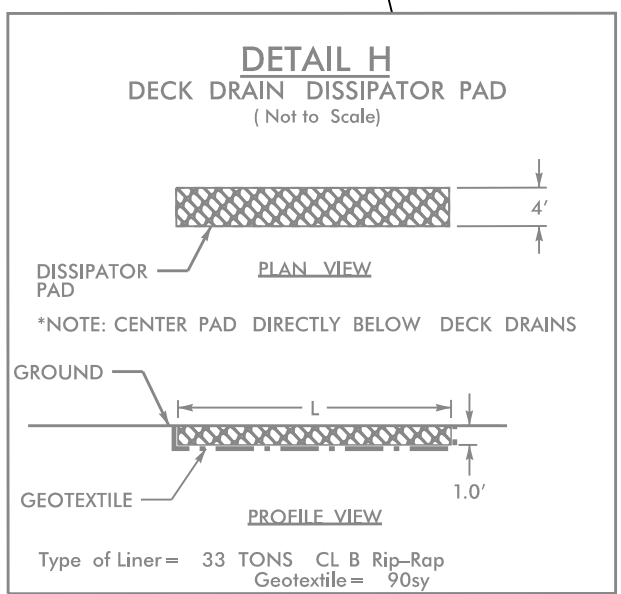
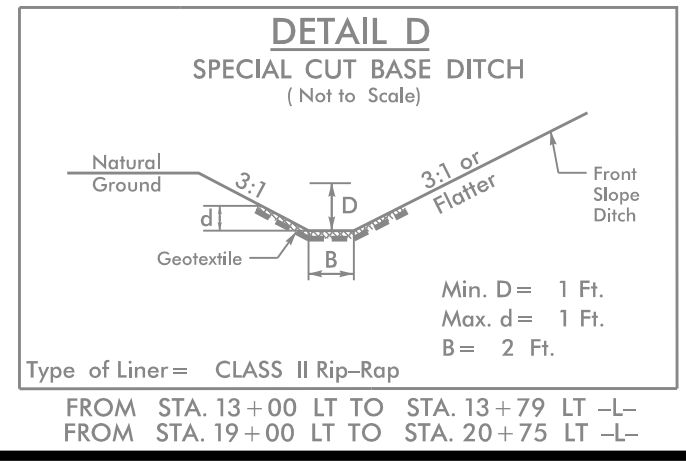
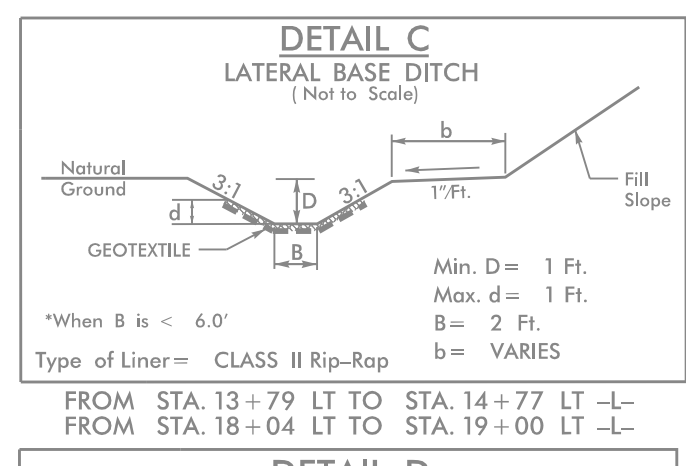
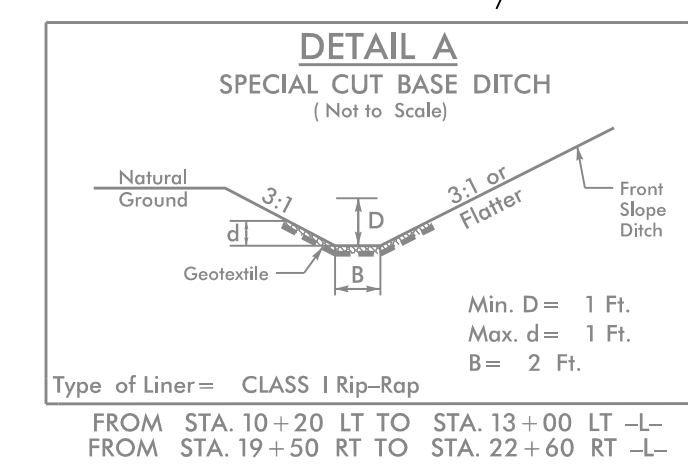
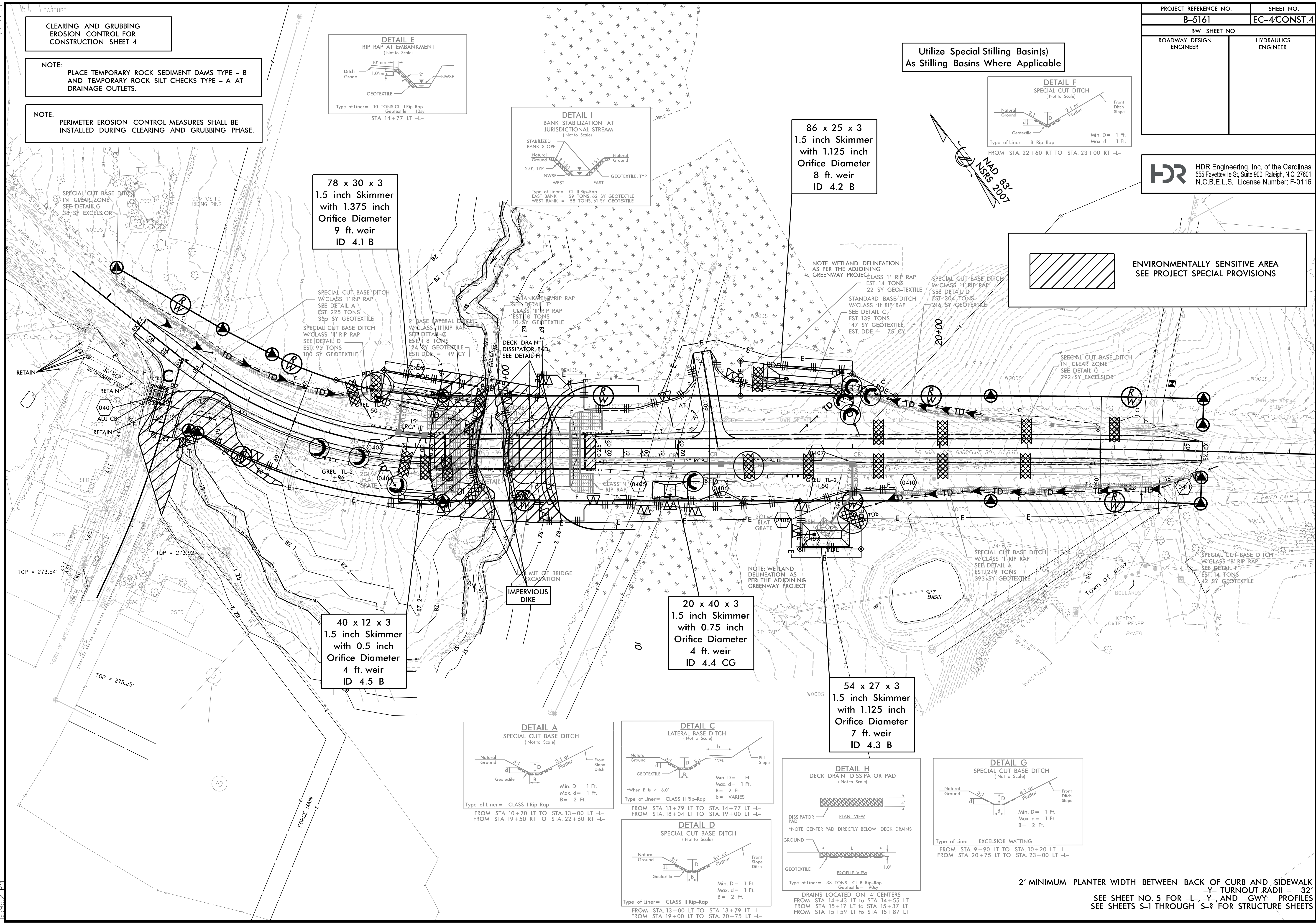
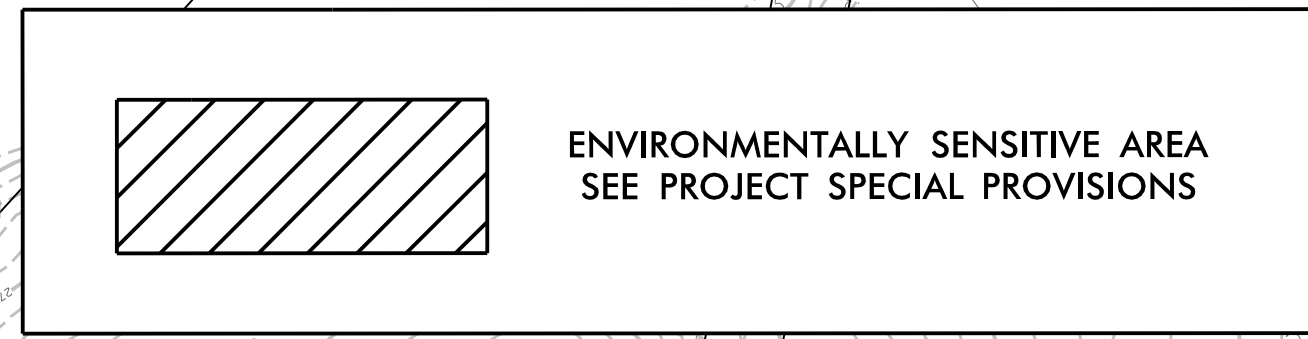


Utilize Special Stilling Basin(s)  
As Stilling Basins Where Applicable



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

20 x 40 x 3  
1.5 inch Skimmer  
with 0.75 inch  
Orifice Diameter  
4 ft. weir  
ID 4.4 CG

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-? FOR STRUCTURE SHEETS

2/1/2016 EC\_PSH04.dgn