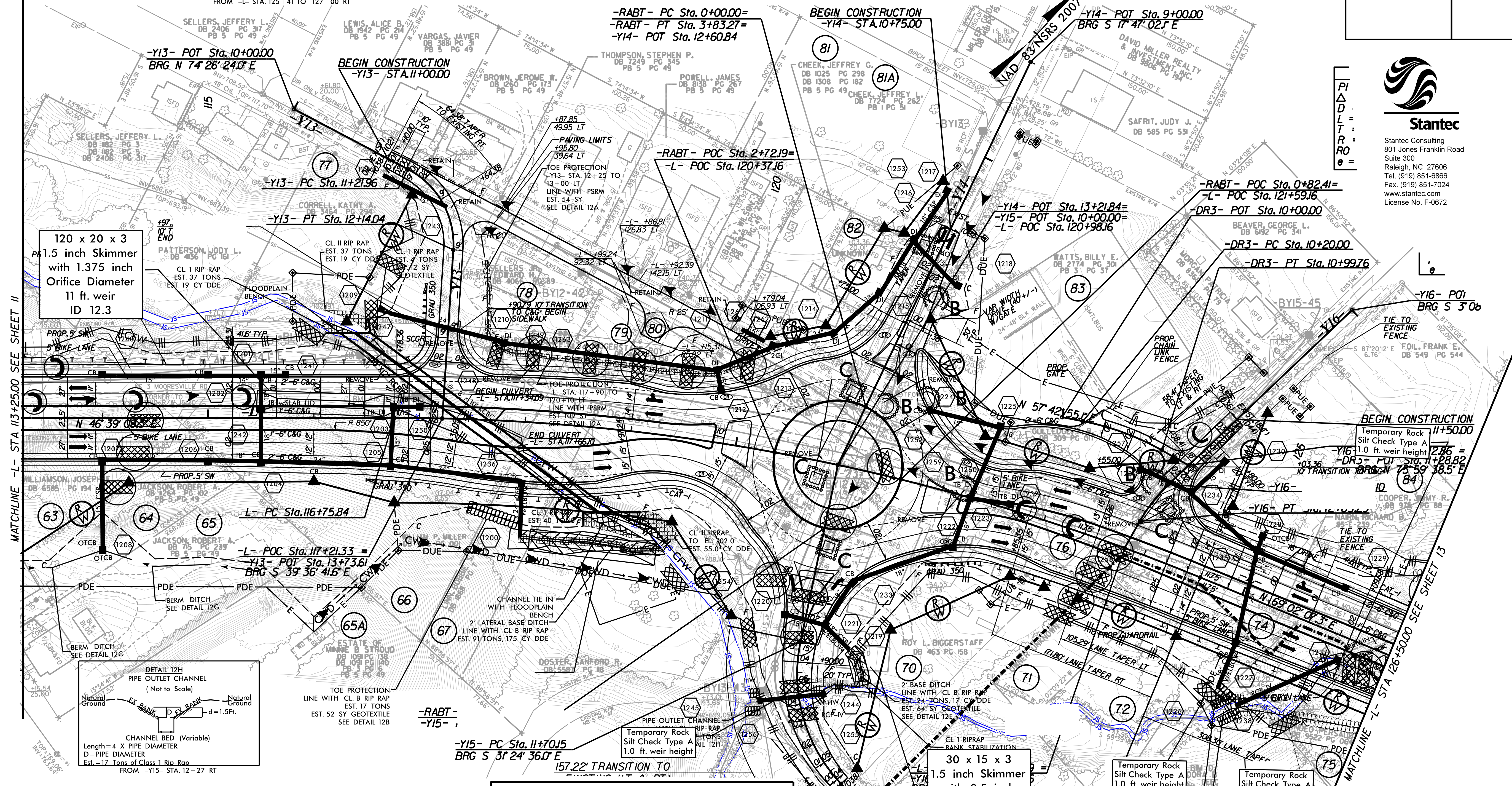
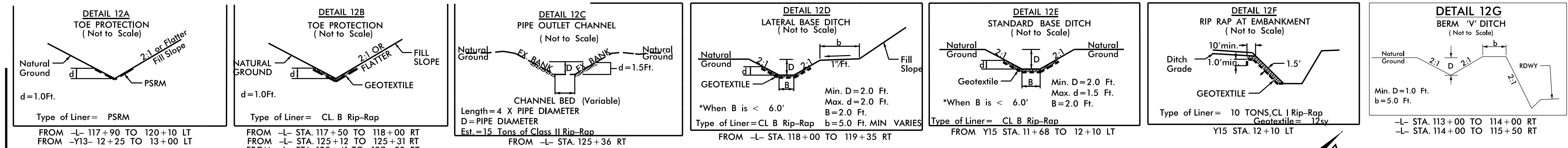


|                         |                     |
|-------------------------|---------------------|
| PROJECT REFERENCE NO.   | SHEET NO.           |
| U-3440                  | EC-14/CONST J2      |
| RW SHEET NO.            |                     |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |



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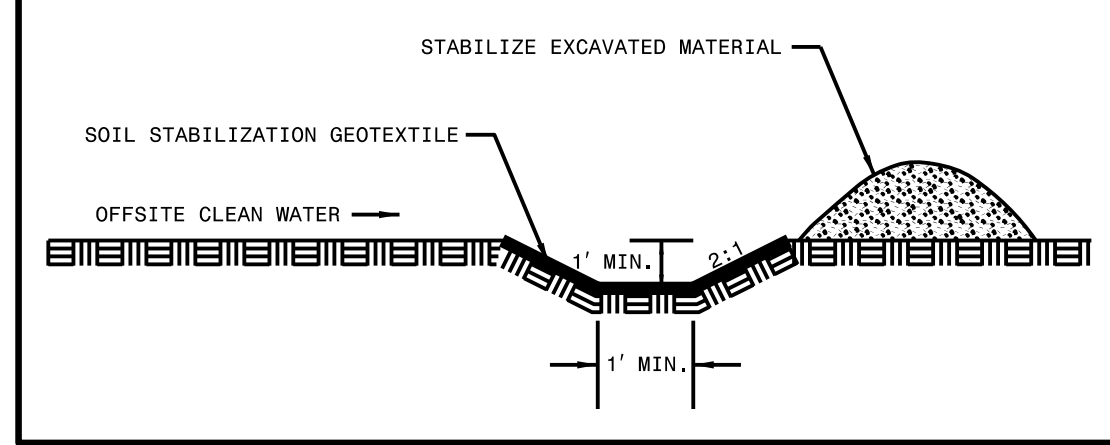
**NOTE:**  
 PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.

INSTALL PIPE(S) IN JURISDICTIONAL AREAS WITHOUT IMPACTING STREAM UNTIL AREA STABILIZED AND ACCORDING TO NCDOT BEST MANAGEMENT PRACTICES FOR CONSTRUCTION AND MAINTENANCE ACTIVITIES MANUAL.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 12

### CLEAN WATER DIVERSION

--- CWD --- CWD --- CWD --- CWD ---  
 (Not to Scale)



30 x 15 x 3  
 1.5 inch Skimmer  
 with 0.5 inch  
 Orifice Diameter  
 13ft. weir  
 ID 12.1  
 L-PT Sta. 124+57.15

Temporary Rock  
 Silt Check Type A  
 1.0 ft. weir height

Temporary Rock  
 Silt Check Type A  
 1.0 ft. weir height

TOE PROTECTION LINED  
 WITH CL B RIP RAP  
 EST. 7 TONS  
 EST. 20 SY GEOTEXTILE  
 SEE DETAIL 12B

TOE PROTECTION  
 LINED WITH CL B RIP RAP  
 EST. 55 TONS  
 EST. 166 SY GEOTEXTILE  
 SEE DETAIL 12B