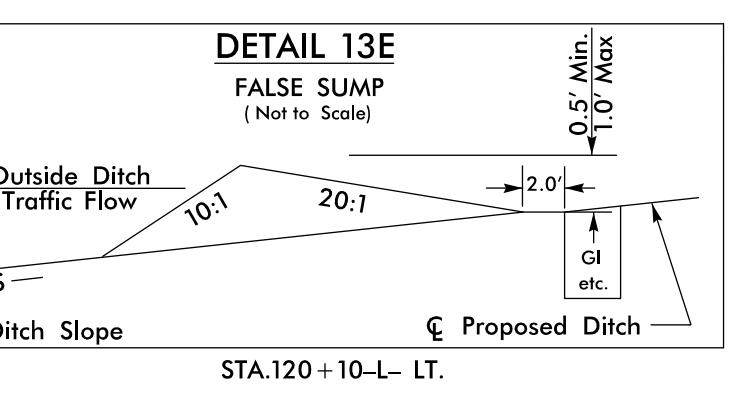
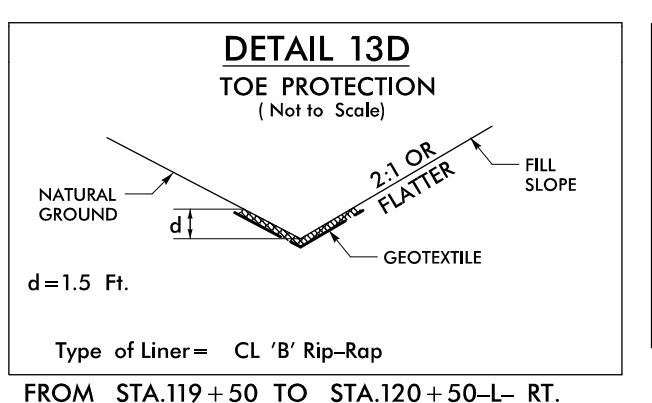
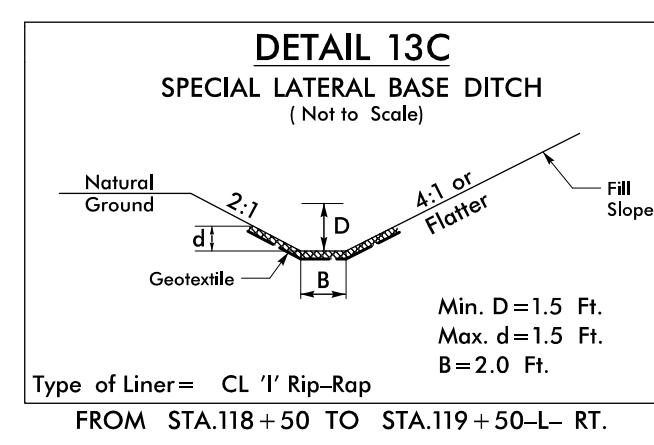
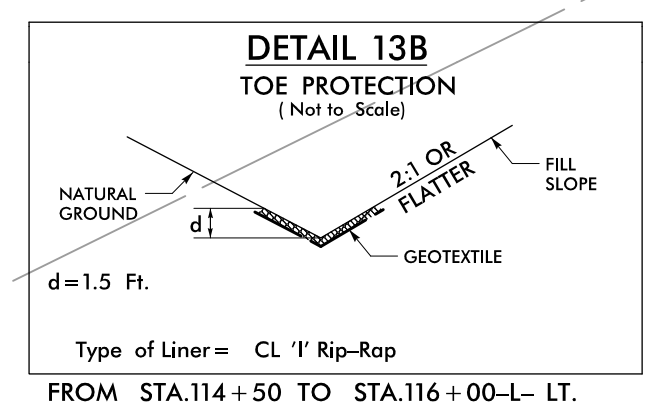
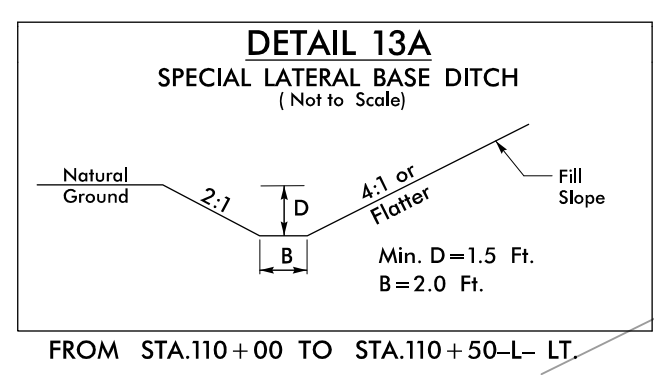


-L- CURVE DATA  
PI Sta 117+87.67  
 $\Delta = 39^{\circ} 02' 13.1''$  (RT)  
D = 5' 30" 33.2"  
L = 708.58'  
T = 368.66'  
R = 1,040.00'  
SE = 0.08  
DS = 55 MPH



PROJECT REFERENCE NO.	SHEET NO.
A-0009CA	EC-32/CONST.13
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

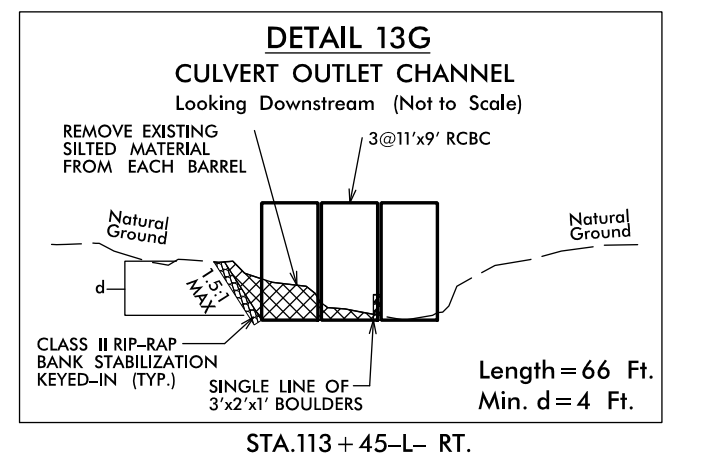
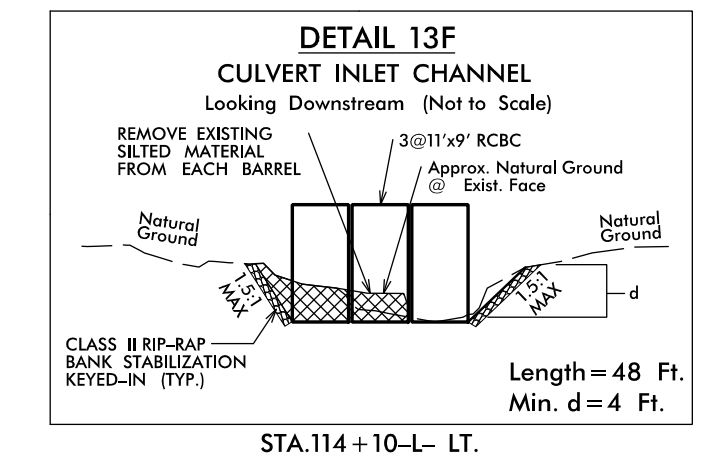
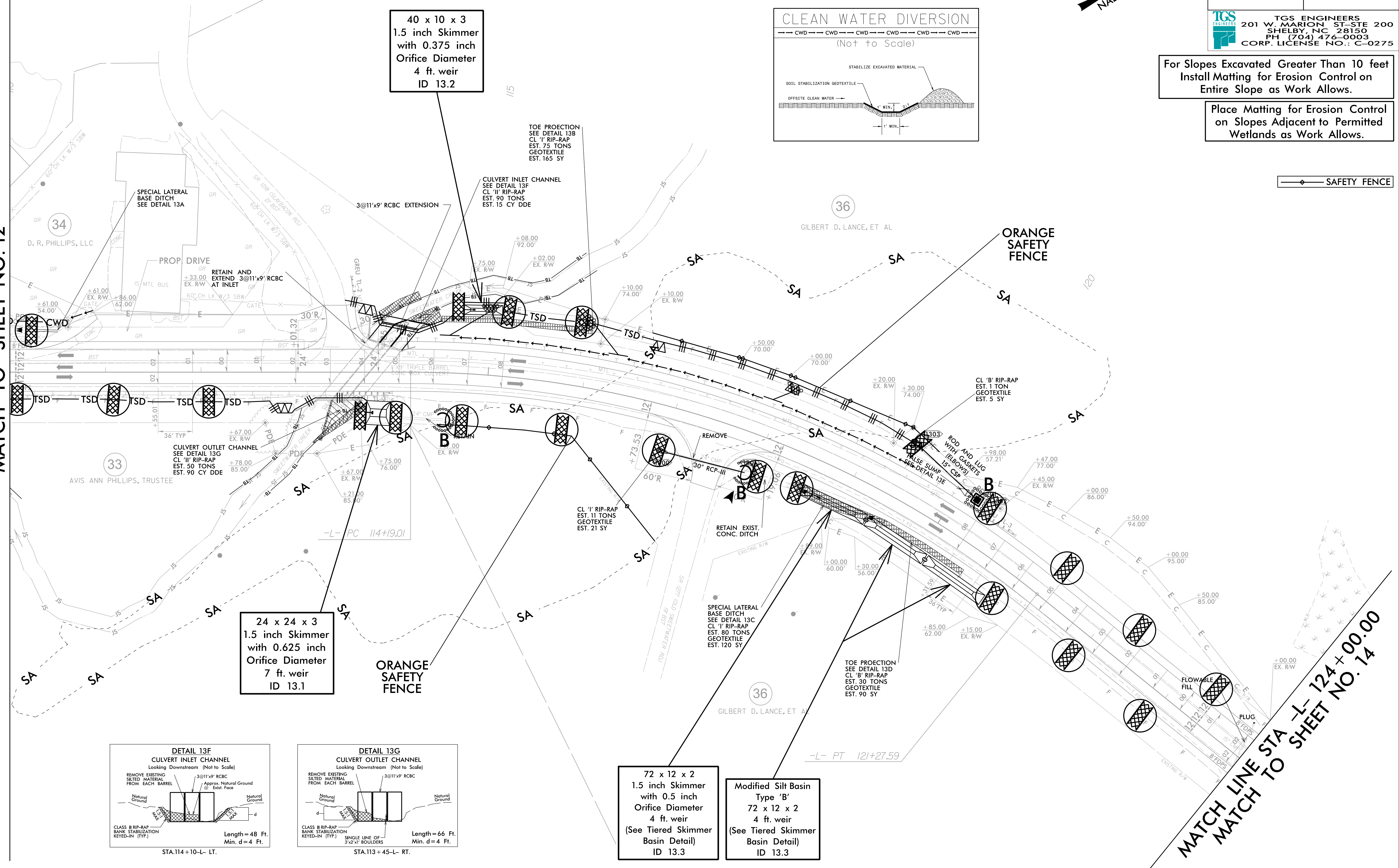
TGS ENGINEERS  
201 W. MARION ST-STE 200  
SHELBY, NC 28150  
PH (704) 476-0003  
CORP. LICENSE NO.: C-0275

For Slopes Excavated Greater Than 10 feet  
Install Matting for Erosion Control on  
Entire Slope as Work Allows.

Place Matting for Erosion Control  
on Slopes Adjacent to Permitted  
Wetlands as Work Allows.

SAFETY FENCE

MATCH LINE STA -L- 110+00.00  
MATCH TO SHEET NO. 12



72 x 12 x 2  
1.5 inch Skimmer  
with 0.5 inch  
Orifice Diameter  
4 ft. weir  
(See Tiered Skimmer  
Basin Detail)  
ID 13.3

Modified Silt Basin  
Type 'B'  
72 x 12 x 2  
4 ft. weir  
(See Tiered Skimmer  
Basin Detail)  
ID 13.3

24 x 24 x 3  
1.5 inch Skimmer  
with 0.625 inch  
Orifice Diameter  
7 ft. weir  
ID 13.1

ORANGE SAFETY FENCE

40 x 10 x 3  
1.5 inch Skimmer  
with 0.375 inch  
Orifice Diameter  
4 ft. weir  
ID 13.2

MATCH LINE STA -L- 124+00.00  
MATCH TO SHEET NO. 14