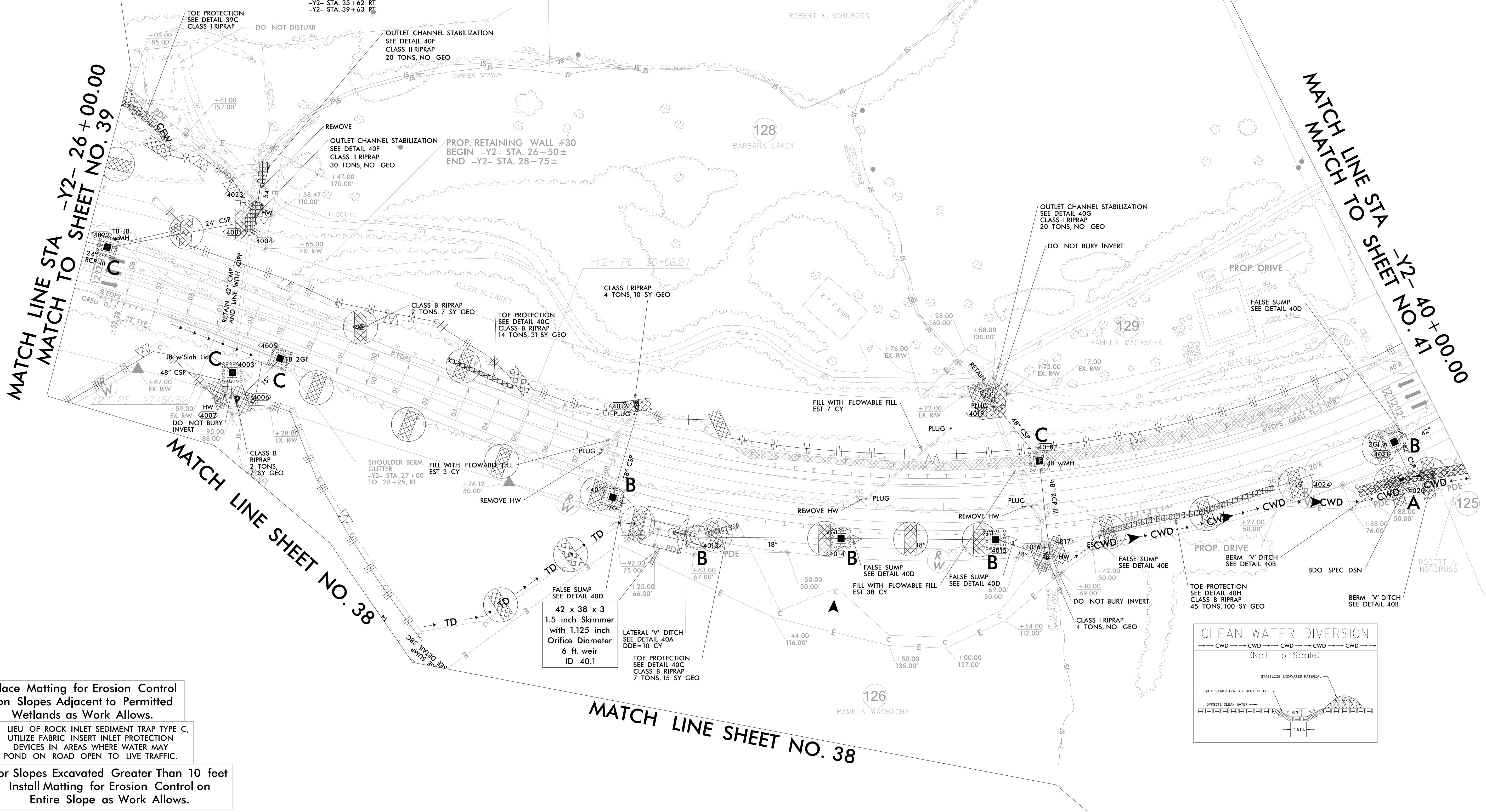
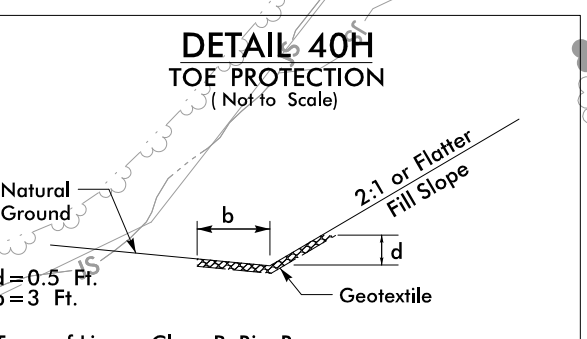
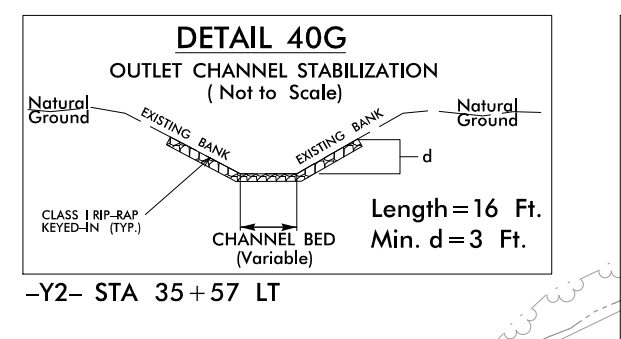
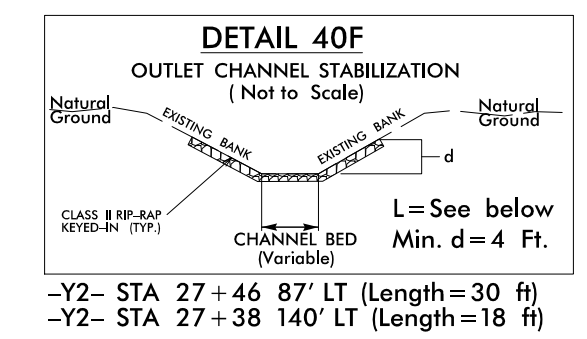
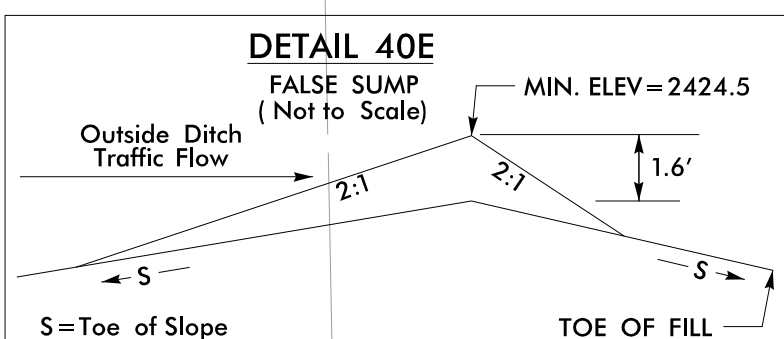
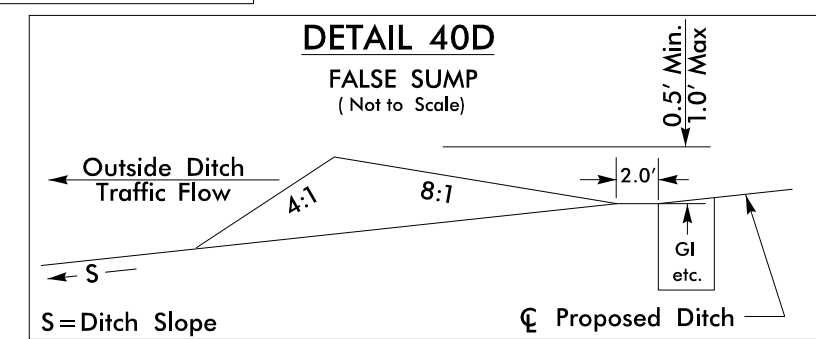
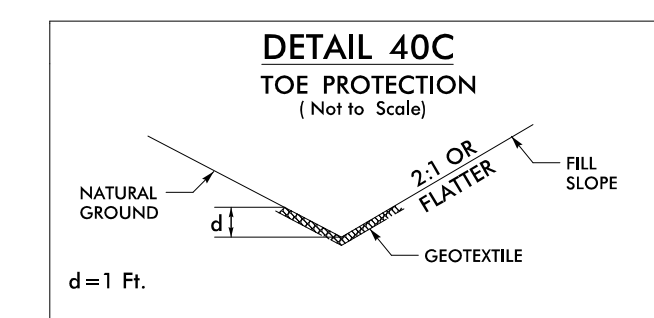
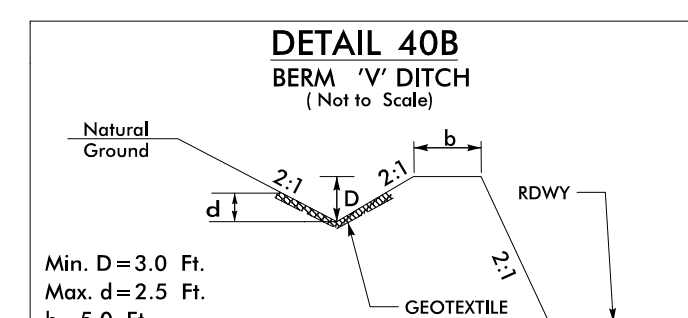
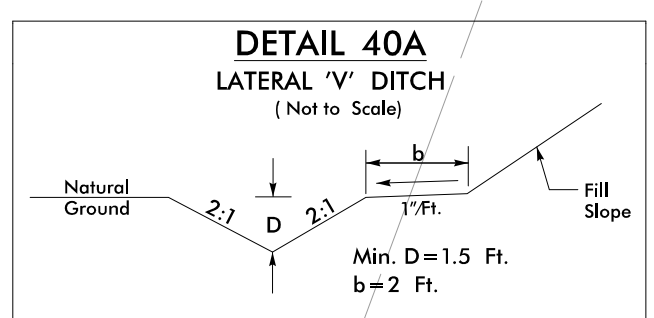


1/2" CURVE DATA

PI Sta 25+91.41	PI Sta 44+39.36
$\Delta = 15' 17" 06.5" (RT)$	$\Delta = 102' 05" 50.9" (LT)$
$D = 4' 46" 28.7"$	$D = 5' 09" 42.4"$
$L = 3201.3'$	$L = 1977.95'$
$T = 161.02'$	$T = 137.312'$
$SE = 1,200.00'$	$SE = 1,110.00'$
$DS = 60 MPH$	$DS = 55 MPH$

CLEAN WATER DIVERSIONS ARE INDEPENDENT OF OTHER EC DITCH LINES AND TERMINATE INTO A SC-A.



PROJECT REFERENCE NO. A-0009CC	SHEET NO. EC-19/CONST.40
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
<p>TGS ENGINEERS 201 W. MARION ST-STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275</p>	

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

IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC.

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

