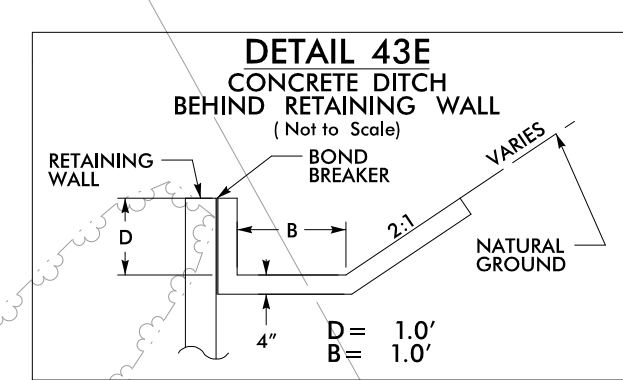
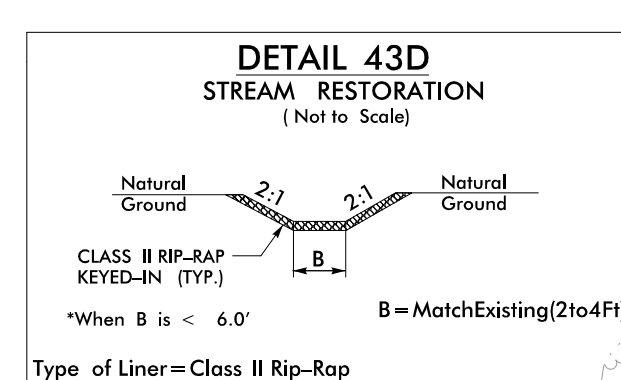
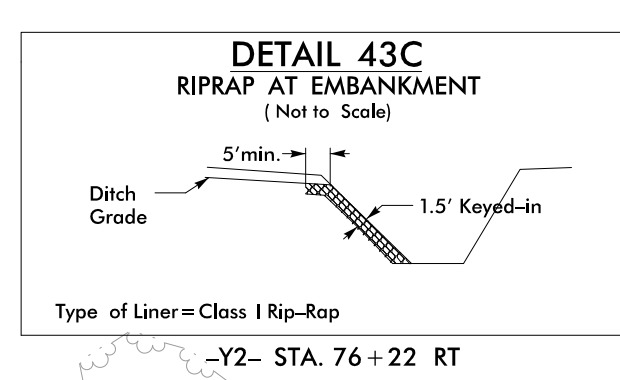
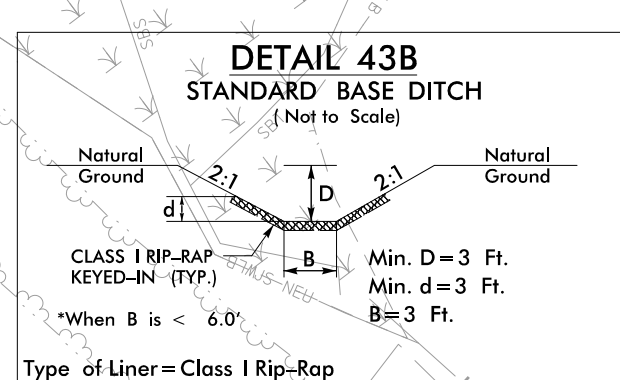
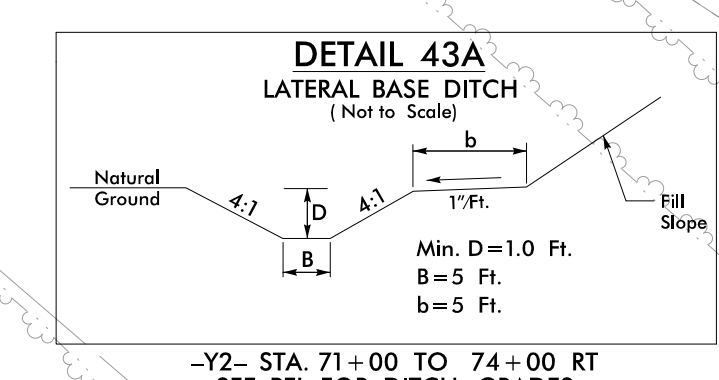
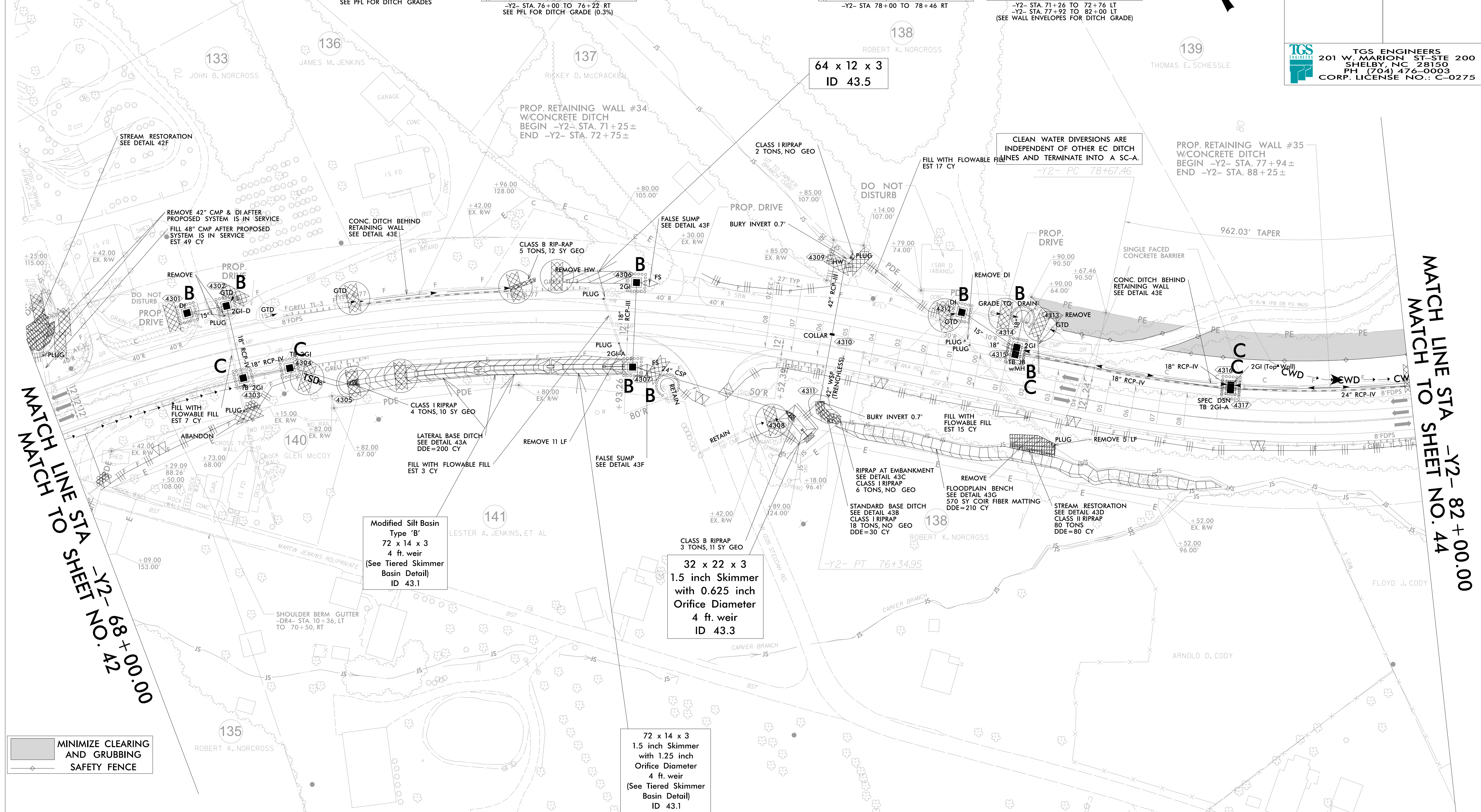


Y2- CURVE DATA

PI Sta 70+28.38	PI Sta 83+84.46
$\Delta = 50^{\circ} 56' 38.8" (RT)$	$\Delta = 52^{\circ} 00' 01.9" (LT)$
$D = 3' 53" 51.6"$	$D = 5' 24" 18.9"$
$L = 1307.03'$	$L = 962.04'$
$T = 708.27'$	$T = 517.00'$
$R = 1470.00'$	$R = 1060.00'$
$E = 0.08$	$E = 0.08$
$DS = 60 \text{ MPH}$	$DS = 55 \text{ MPH}$



PROJECT REFERENCE NO. A-0009CC	SHEET NO. EC-22/CONST.43
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	



MATCH LINE TO SHEET NO. 42
-Y2- 68+00.00

MATCH LINE TO SHEET NO. 44
-Y2- 82+00.00



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.

REFER TO EC-24 FOR STREAMBANK REFORESTATION AREAS

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

