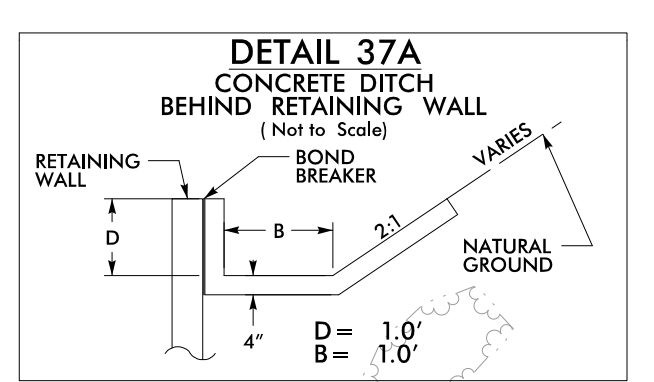
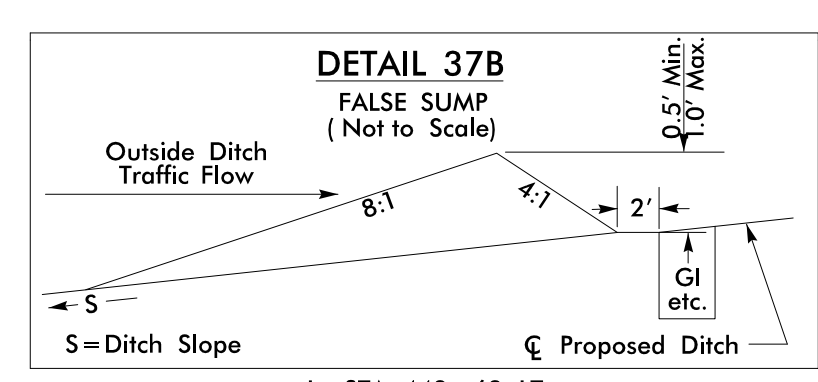


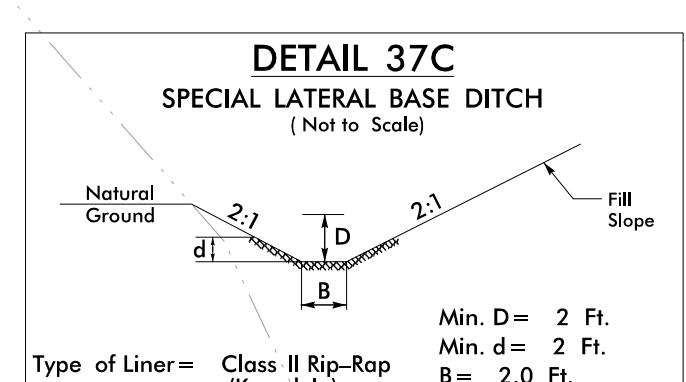
-L- CURVE DATA
 PI Sta 456+91.51
 $\Delta = 49^{\circ}15'00.2" (RT)$
 $D = 9^{\circ}32'57.5"$
 $L = 515.75'$
 $T = 275.02'$
 $R = 600.00'$
 $SE = 0.08$
 $DS = 45 MPH$



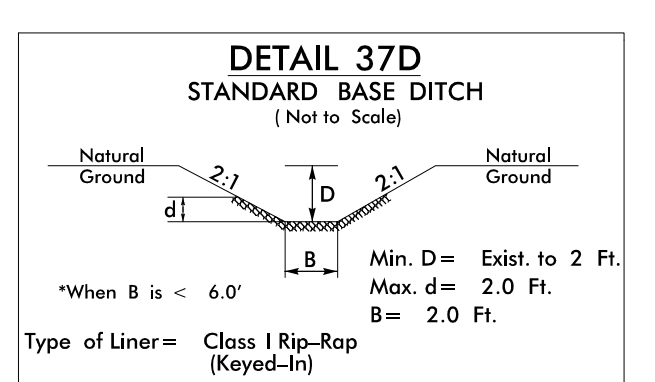
-L- STA. 442+00 TO 442+50 LT
 -L- STA. 448+40 TO 452+25 LT
 -L- STA. 453+25 TO 456+00 LT
 (SEE WALL ENVELOPES FOR DITCH GRADE)



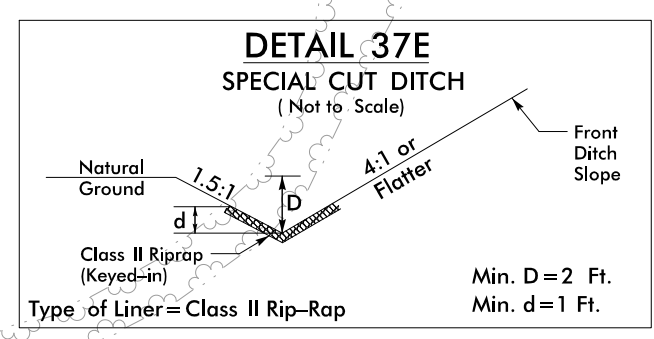
-L- STA. 443+62 LT
 -L- STA. 444+63 LT
 -L- STA. 446+64 LT



-L- STA. 452+50 TO 453+00 LT



-L- STA. 448+20 LT



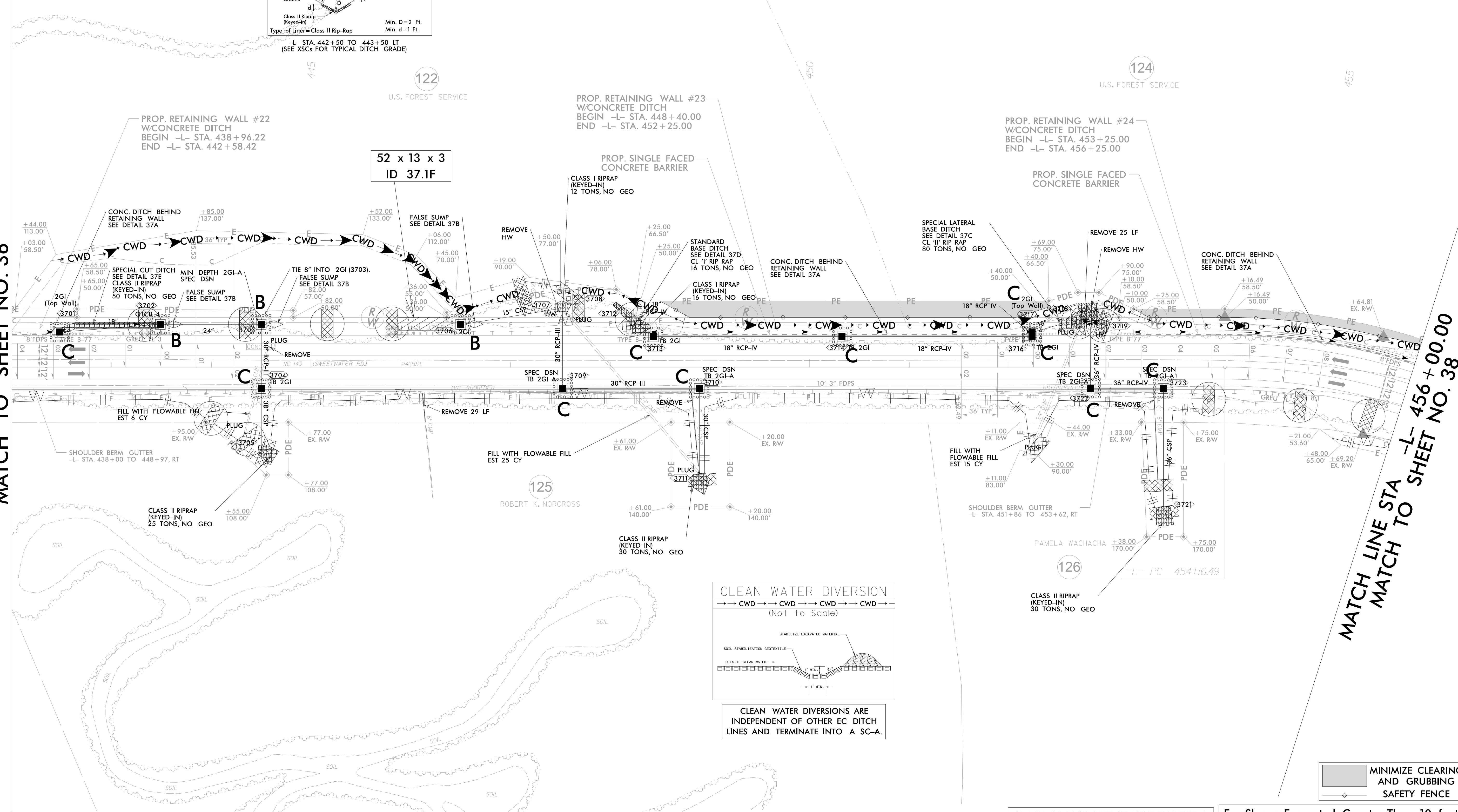
-L- STA. 442+50 TO 443+50 LT
 (SEE XSCS FOR TYPICAL DITCH GRADE)



PROJECT REFERENCE NO. A-0009CC	SHEET NO. EC-16/CONST.37
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 STA -L- 442+00.00
MATCH TO SHEET NO. 36

MATCH LINE STA -L- 456+00.00
MATCH TO SHEET NO. 38



SEEDING AND PLANTING ON US FOREST SERVICE (USFS) PROPERTY WILL BE IMPLEMENTED AS DIRECTED BY THE ENGINEER ON NCDOT RIGHT OF WAY AND ADJOINING USFS PROPERTY. REFER TO THE EROSION CONTROL SPECIAL PROVISIONS.

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.

