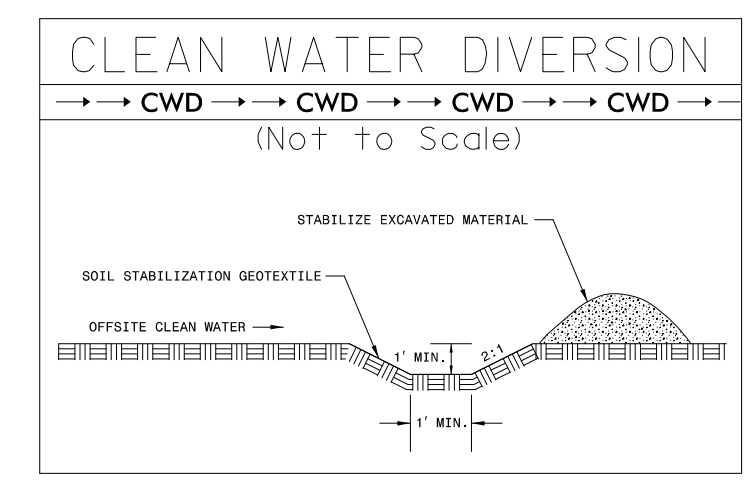
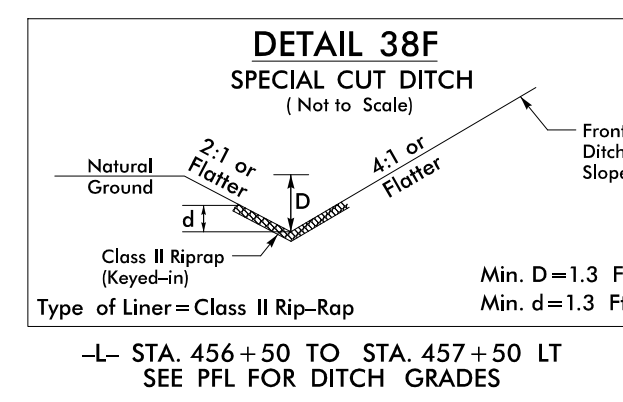
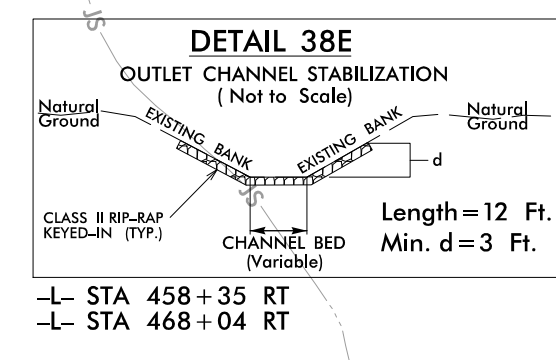
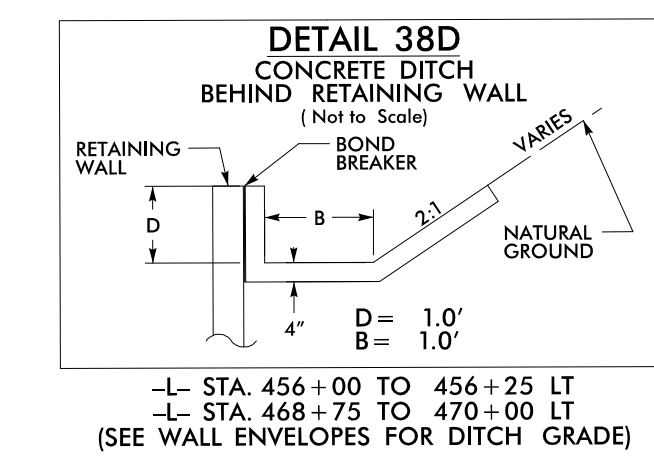
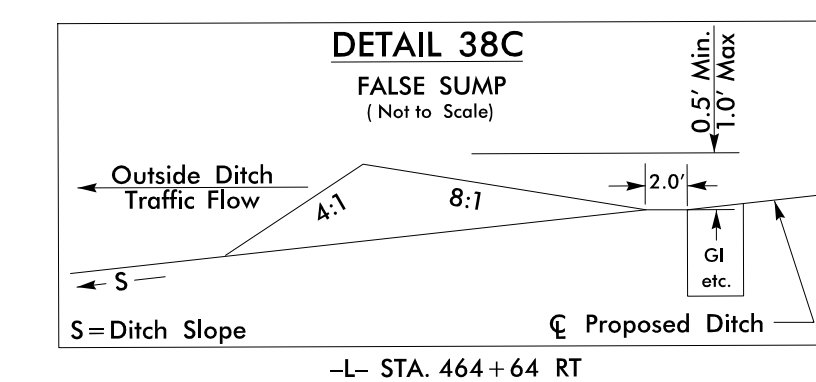
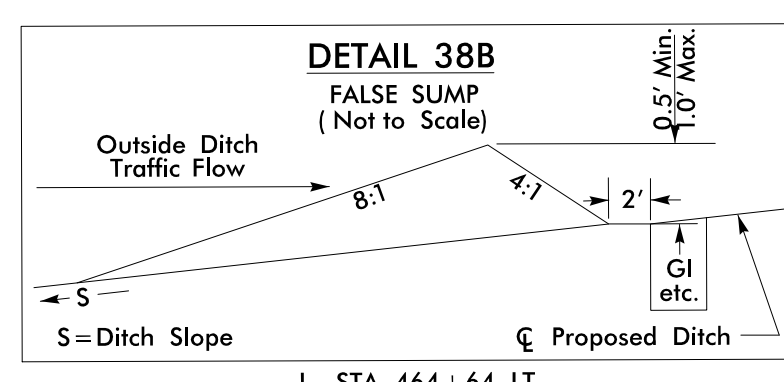
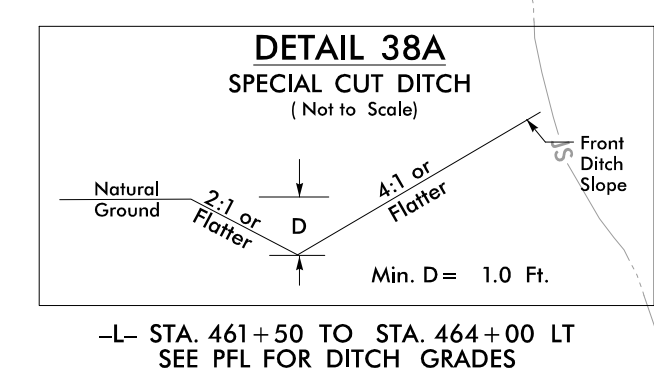


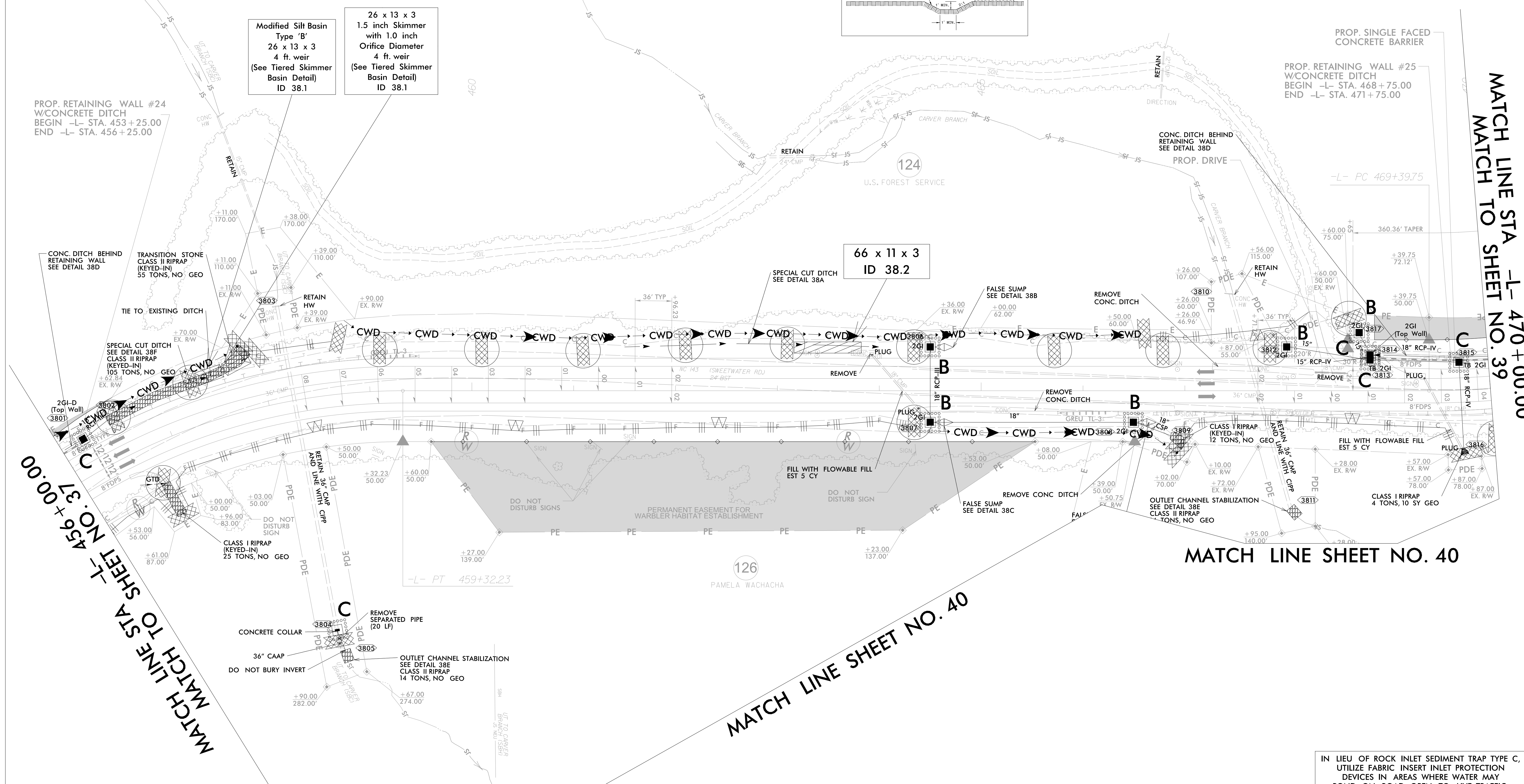
-L- CURVE DATA

PI Sta 456+91.51	PI Sta 470+84.26
$\Delta = 49^{\circ} 15' 00.2''$ (RT)	$\Delta = 21^{\circ} 31' 55.6''$ (LT)
$D = 9^{\circ} 32' 57.5''$	$D = 7^{\circ} 32' 20.1''$
$L = 515.75'$	$L = 285.61'$
$T = 275.02'$	$T = 144.51'$
$R = 600.00'$	$R = 760.00'$
$SE = 0.08$	$SE = 0.04$
$DS = 45$ MPH	$DS = 45$ 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-17/CONST.38
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 456+00.00
MATCH TO SHEET NO. 37

MATCH LINE STA -L- 470+00.00
MATCH TO SHEET NO. 39

MATCH LINE SHEET NO. 40

MATCH LINE SHEET NO. 40

MINIMIZE CLEARING AND GRUBBING
SAFETY FENCE

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.