PROJECT REFERENCE NO.	SHEET NO.
U-5775	EC-4/CONST.4
R/W 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

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.

NAD 83/2011

MATCH LINE STA. -Y- 18+00.00
MATCH TO SHEET NO. 5

BEGIN PROJECT U-5775
-L- STA. 19+46.00

END CONSTRUCTION
-Y- STA. 26+78.00

END PROJECT U-5775
-L- STA. 30+00.00

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 4

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE – B AND TEMPORARY ROCK SILT CHECKS TYPE – A AT DRAINAGE OUTLETS.

-L- CURVE DATA

PI Sta 15+05.45	PI Sta 24+71.89	PI Sta 30+79.92
Δ = 20° 37' 05.7" (RT)	Δ = 14° 23' 34.3" (LT)	Δ = 5° 23' 51.3" (RT)
D = 3° 57' 05.2"	D = 2° 51' 53.2"	D = 1° 35' 29.6"
L = 521.79'	L = 502.41'	L = 339.14'
T = 263.75'	T = 252.53'	T = 169.70'
R = 1,450.00'	R = 2,000.00'	R = 3,600.00'
SE = EXIST.	SE = 03	SE = EXIST.
	DS = 45 MPH	

-Y- CURVE DATA

PI Sta 22+77.63	PI Sta 25+31.67
Δ = 27° 03' 58.4" (RT)	Δ = 26° 51' 13.9" (LT)
D = 10° 36' 37.2"	D = 10° 36' 37.2"
L = 255.09'	L = 253.09'
T = 129.97'	T = 128.91'
R = 540.00'	R = 540.00'
SE = NC	SE = NC
DS = 35 MPH	DS = 35 MPH