PROJECT REFERENCE NO.	SHEET NO.
U-5776	EC-5/CONST.4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

NAD 83/2011

BEGIN CONSTRUCTION
-Y1- STA. 10+45.00

BEGIN PROJECT U-5776
-L- STA. 11+90.00

NOTE: CONTRACTOR IS RESPONSIBLE FOR THE RELOCATION OF ALL MAILBOXES ON THE PROJECT.

BEGIN CONSTRUCTION
-Y2- STA. 11+00.00

Place Matting for Erosion Control on Slope as Work Allows. -L- Sta. 20+00 to 22+50 LT

Place Matting for Erosion Control on Slope as Work Allows. -L- Sta. 20+00 to 22+50 RT

END CONSTRUCTION
-Y1- STA. 17+00.00

END CONSTRUCTION
-DR- STA. 10+76.57

END CONSTRUCTION
-Y2- STA. 21+45.00

END PROJECT U-5776
-L- STA. 23+91.30

END CONSTRUCTION
-L- STA. 23+58.30

MATCHLINE STA. -Y2- STA. 20+85.00 SEE THIS SHEET

INSET 'A'

MATCHLINE STA. -Y2- 20+85.00 SEE INSET 'A'

-L- CURVE DATA

PI Sta 13+11.81	PI Sta 17+13.50	PI Sta 22+71.64
Δ = 18° 44' 59.8" (LT)	Δ = 9° 26' 41.3" (LT)	Δ = 9° 42' 59.0" (LT)
D = 10° 25' 02.7"	D = 5° 43' 46.5"	D = 5° 43' 46.5"
L = 179.99'	L = 164.84'	L = 169.58'
T = 90.81'	T = 82.61'	T = 85.00'
R = 550.00'	R = 1,000.00'	R = 1,000.00'
SE = SEE PLAN	SE = NC	SE = NC

-Y1- CURVE DATA

PI Sta 11+85.81	PI Sta 16+06.30	PI Sta 18+01.65
Δ = 10° 55' 45.8" (LT)	Δ = 18° 51' 04.3" (LT)	Δ = 16° 01' 34.0" (RT)
D = 10° 25' 02.7"	D = 10° 25' 02.7"	D = 13° 58' 28.5"
L = 104.91'	L = 180.96'	L = 114.68'
T = 52.62'	T = 91.30'	T = 57.72'
R = 550.00'	R = 550.00'	R = 410.00'
SE = 03	SE = 04	SE = EXIST.
DS = 25 MPH	DS = 40 MPH	