
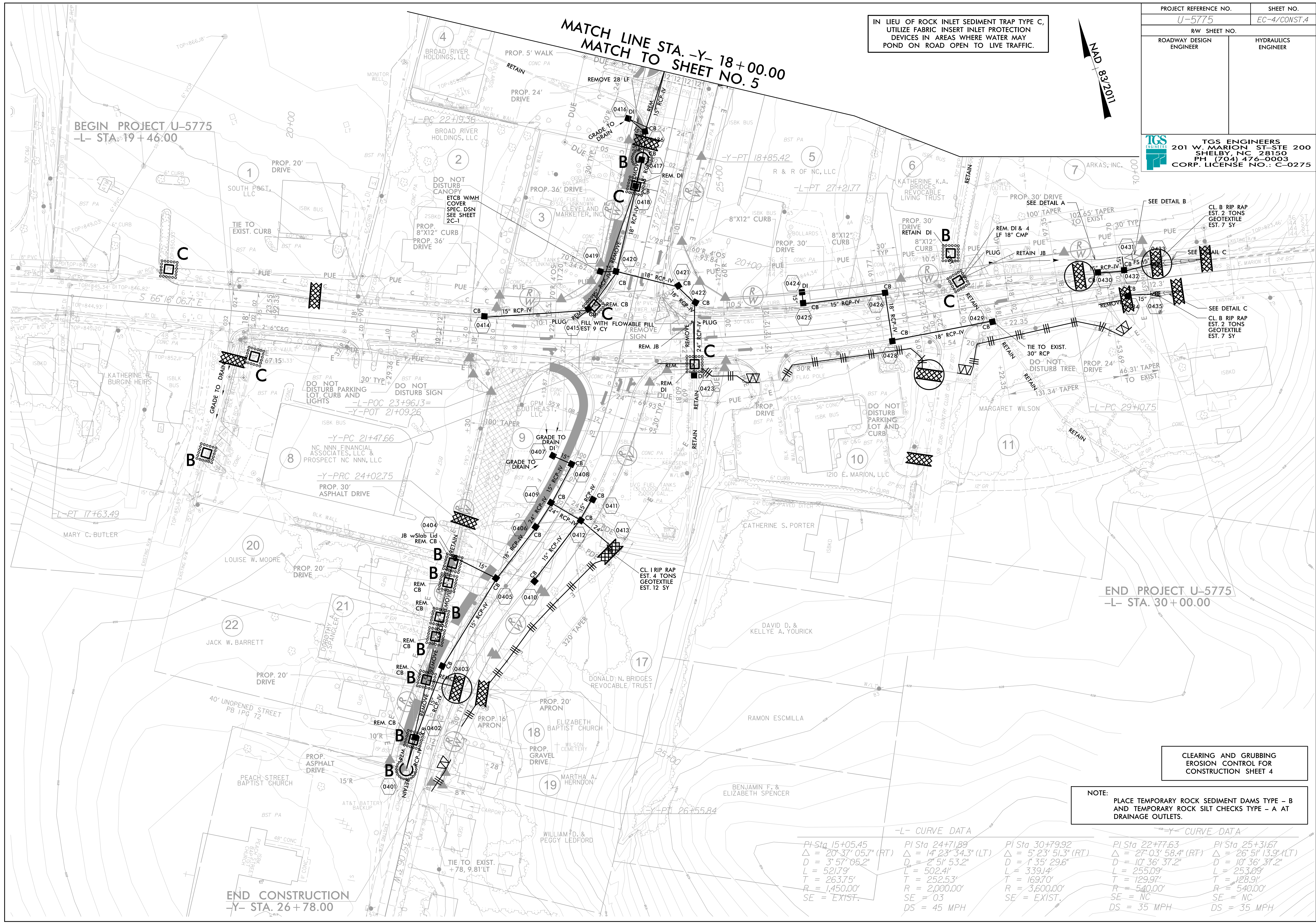
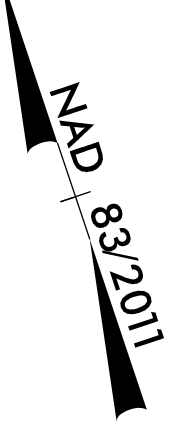


PROJECT REFERENCE NO.	SHEET NO.
U-5775	EC-4/CONST.4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
 TGS ENGINEERS 201 W. MARION ST. STE 200 SHELBY, NC 28150 PH (704) 476-0003 CORP. LICENSE NO.: C-0275	

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.



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

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

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

END CONSTRUCTION
-Y- STA. 26+78.00

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			-Y- CURVE DATA		
PI Sta 15+05.45	PI Sta 24+71.89	PI Sta 30+79.92	PI Sta 22+77.63	PI Sta 25+31.67	
$\Delta = 20^{\circ}37'05.7"$ (RT)	$\Delta = 14^{\circ}23'34.3"$ (LT)	$\Delta = 5^{\circ}23'51.3"$ (RT)	$\Delta = 27^{\circ}03'58.4"$ (RT)	$\Delta = 26^{\circ}51'13.9"$ (LT)	
$D = 3^{\circ}57'05.2"$	$D = 2^{\circ}51'53.2"$	$D = 1^{\circ}35'29.6"$	$D = 10^{\circ}36'37.2"$	$D = 10^{\circ}36'37.2"$	
$L = 521.79'$	$L = 502.41'$	$L = 339.14'$	$L = 255.09'$	$L = 253.09'$	
$T = 263.75'$	$T = 252.53'$	$T = 169.70'$	$T = 129.97'$	$T = 128.91'$	
$R = 1,450.00'$	$R = 2,000.00'$	$R = 3,600.00'$	$R = 540.00'$	$R = 540.00'$	
$SE = EXIST.$	$SE = 03$	$SE = EXIST.$	$SE = NC$	$SE = NC$	
	$DS = 45$ MPH		$DS = 35$ MPH	$DS = 35$ MPH	