


PROJECT REFERENCE NO. 156141075010		SHEET NO. EC-6/CONST.6	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	
 TGS ENGINEERS 706 HILLSBOROUGH ST SUITE 200 RALEIGH, NC 27603 PH (919) 773-8887 CORP. LICENSE NO.: C-0275			

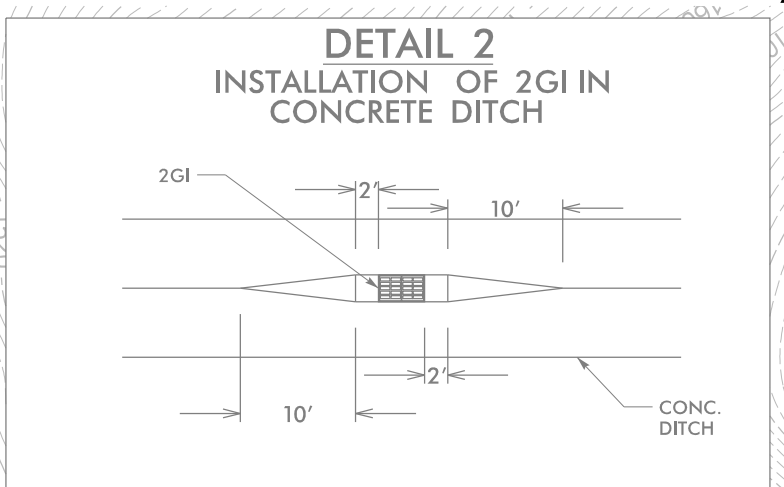
SA SENSITIVE AREA

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 AND ON JUNCTION BOXES INSTALLED ON STEEP SLOPES

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

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 6

-HGR- CURVE DATA				-126- CURVE DATA			
PI Sta 45+86.42	PI Sta 50+90.24	PI Sta 53+74.76	PI Sta 56+52.71	PIs Sta 466+13.01	PI Sta 469+36.39	PIs Sta 472+59.68	
$\Delta = 24^{\circ}00'28.0"$ (LT)	$\Delta = 10^{\circ}08'44.8"$ (LT)	$\Delta = 13^{\circ}18'26.3"$ (RT)	$\Delta = 12^{\circ}50'07.5"$ (LT)	$\Theta_s = 0^{\circ}30'00.0"$	$\Delta = 2^{\circ}34'00.0"$ (LT)	$\Theta_s = 0^{\circ}30'00.0"$	
D = 19'45'25.8"	D = 5'06'56.5"	D = 6'44'26.4"	D = 5'37'02.0"	Ls = 200.00'	D = 0'30'00.0"	Ls = 200.00'	
L = 121.51'	L = 198.33'	L = 197.42'	L = 228.50'	LT = 133.33'	L = 513.33'	LT = 133.33'	
T = 61.66'	T = 99.42'	T = 99.16'	T = 114.73'	ST = 66.67'	T = 256.71'	ST = 66.67'	
R = 290.00'	R = 1120.00'	R = 850.00'	R = 1020.00'		R = 11459.16'		



ENVIRONMENTALLY SENSITIVE AREA
SEE PROJECT SPECIAL PROVISIONS

NOTE: ALL CSP GASKETS ARE TO BE SLEEVE GASKETS.

MATCH LINE STA. -HGR- 46+00
MATCH TO SHEET NO. 5

MATCH LINE STA. -126- 462+00
MATCH TO SHEET NO. 5

MATCH LINE STA. -HGR- 58+70
MATCH TO SHEET NO. 7

MATCH LINE STA. -126- 475+00
MATCH TO SHEET NO. 7

