

PROJECT REFERENCE NO.	SHEET NO.
156141075010	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

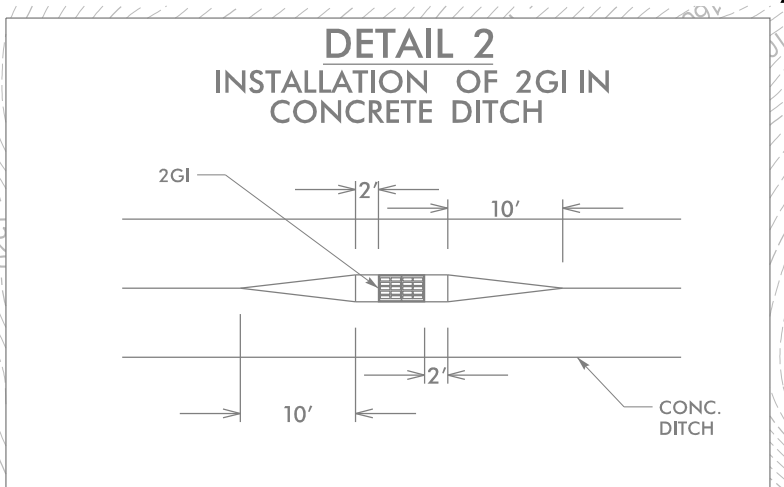


IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C, UTILIZE FABRIC INSERT INLET PROTECTION DEVICES IN AREAS WHERE WATER MAY POND ON ROAD OPEN TO LIVE TRAFFIC AND ON JUNCTION BOXES INSTALLED ON STEEP SLOPES

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS - 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 = 5'08'56.5"	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'		



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

