

8/17/99

3/24/2026 10:51:07 AM \\fs1\Cloud\Projects\2015\150777_NC\Res\EC\U-5810_EC_DET_psh03C.dgn

-Y11_DET-		-DR24_DET-		-DR25_DET-	
PI Sta 13+43.69	PI Sta 16+06.76	PI Sta 10+33.92	PI Sta 11+20.20	PI Sta 11+20.20	PI Sta 11+20.20
$\Delta = 47^{\circ} 35' 44.3''$ (RT)	$\Delta = 51^{\circ} 57' 03.7''$ (LT)	$\Delta = 19^{\circ} 16' 19.6''$ (LT)	$\Delta = 60^{\circ} 19' 12.1''$ (LT)	$\Delta = 60^{\circ} 19' 12.1''$ (LT)	$\Delta = 60^{\circ} 19' 12.1''$ (LT)
D = 19' 05' 54.9"	D = 19' 05' 54.9"	D = 57' 17' 44.8"	D = 81' 51' 04.0"	D = 81' 51' 04.0"	D = 81' 51' 04.0"
L = 249.21'	L = 272.01'	L = 33.64'	L = 73.69'	L = 73.69'	L = 73.69'
T = 132.30'	T = 146.16'	T = 16.98'	T = 40.68'	T = 40.68'	T = 40.68'
R = 300.00'	R = 300.00'	R = 100.00'	R = 70.00'	R = 70.00'	R = 70.00'

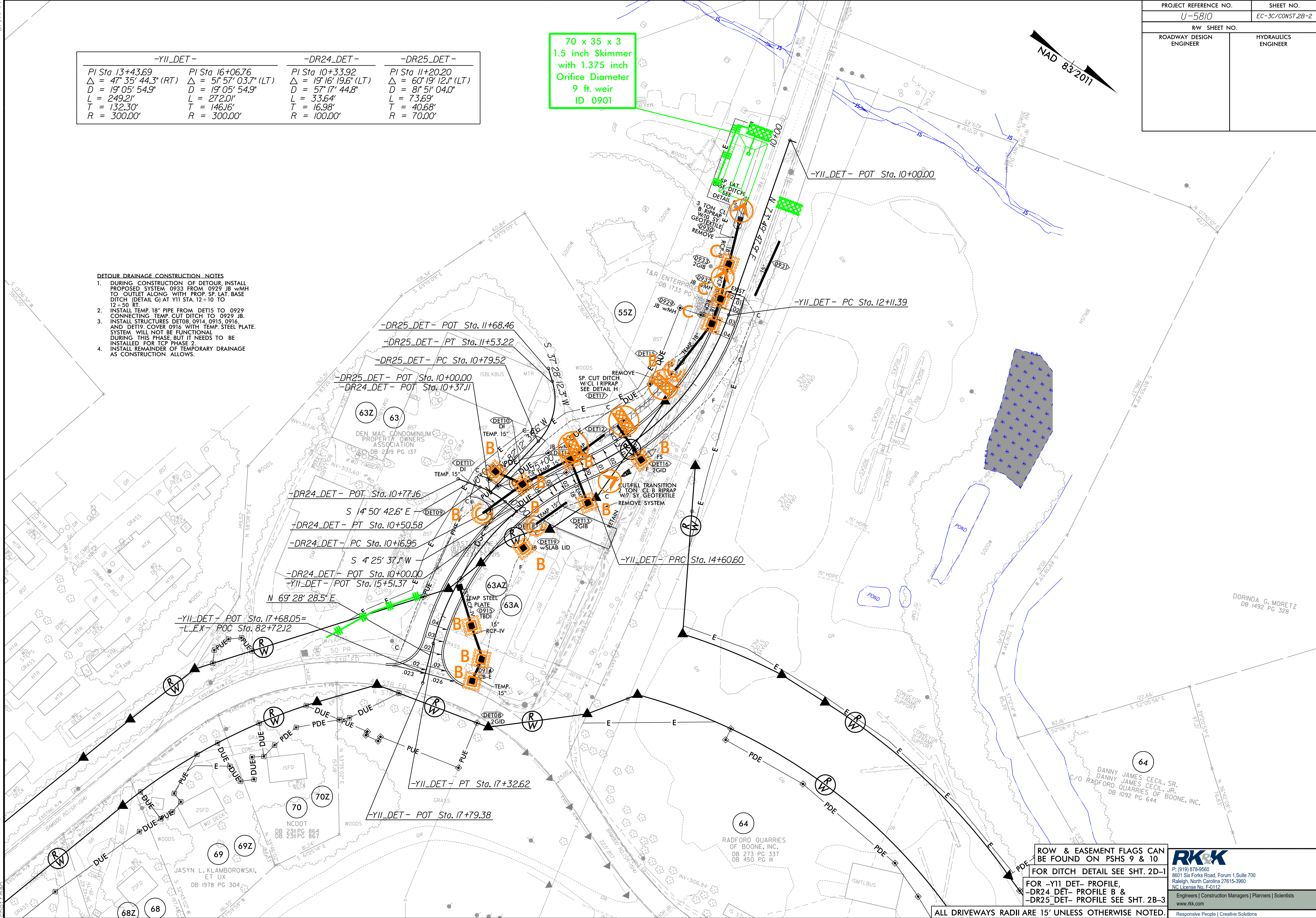
70 x 35 x 3
1.5 inch Skimmer
with 1.375 inch
Orifice Diameter
9 ft. weir
ID 0901

NAD 83 2011

PROJECT REFERENCE NO.		SHEET NO.	
U-5810		EC-3C/CONST.2B-2	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER			

DETOUR DRAINAGE CONSTRUCTION NOTES

1. DURING CONSTRUCTION OF DETOUR, INSTALL PROPOSED SYSTEM 0933 FROM 0929 JB WMH TO OUTLET ALONG WITH PROP. SP. LAT. BASE DITCH (DETAIL G) AT Y11 STA. 12+10 TO 12+50 RT.
2. INSTALL TEMP. 18" PIPE FROM DET15 TO 0929 CONNECTING TEMP. CUT DITCH TO 0929 JB.
3. INSTALL STRUCTURES DET08, 0914, 0915, 0916, AND DET19. COVER 0916 WITH TEMP. STEEL PLATE. SYSTEM WILL NOT BE FUNCTIONAL DURING THIS PHASE BUT IT NEEDS TO BE INSTALLED FOR TCP PHASE 2.
4. INSTALL REMAINDER OF TEMPORARY DRAINAGE AS CONSTRUCTION ALLOWS.



ROW & EASEMENT FLAGS CAN
BE FOUND ON PSHS 9 & 10
FOR DITCH DETAIL SEE SHT. 2D-1
FOR -Y11_DET- PROFILE,
-DR24_DET- PROFILE B &
-DR25_DET- PROFILE SEE SHT. 2B-3

ALL DRIVEWAYS RADII ARE 15' UNLESS OTHERWISE NOTED.

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