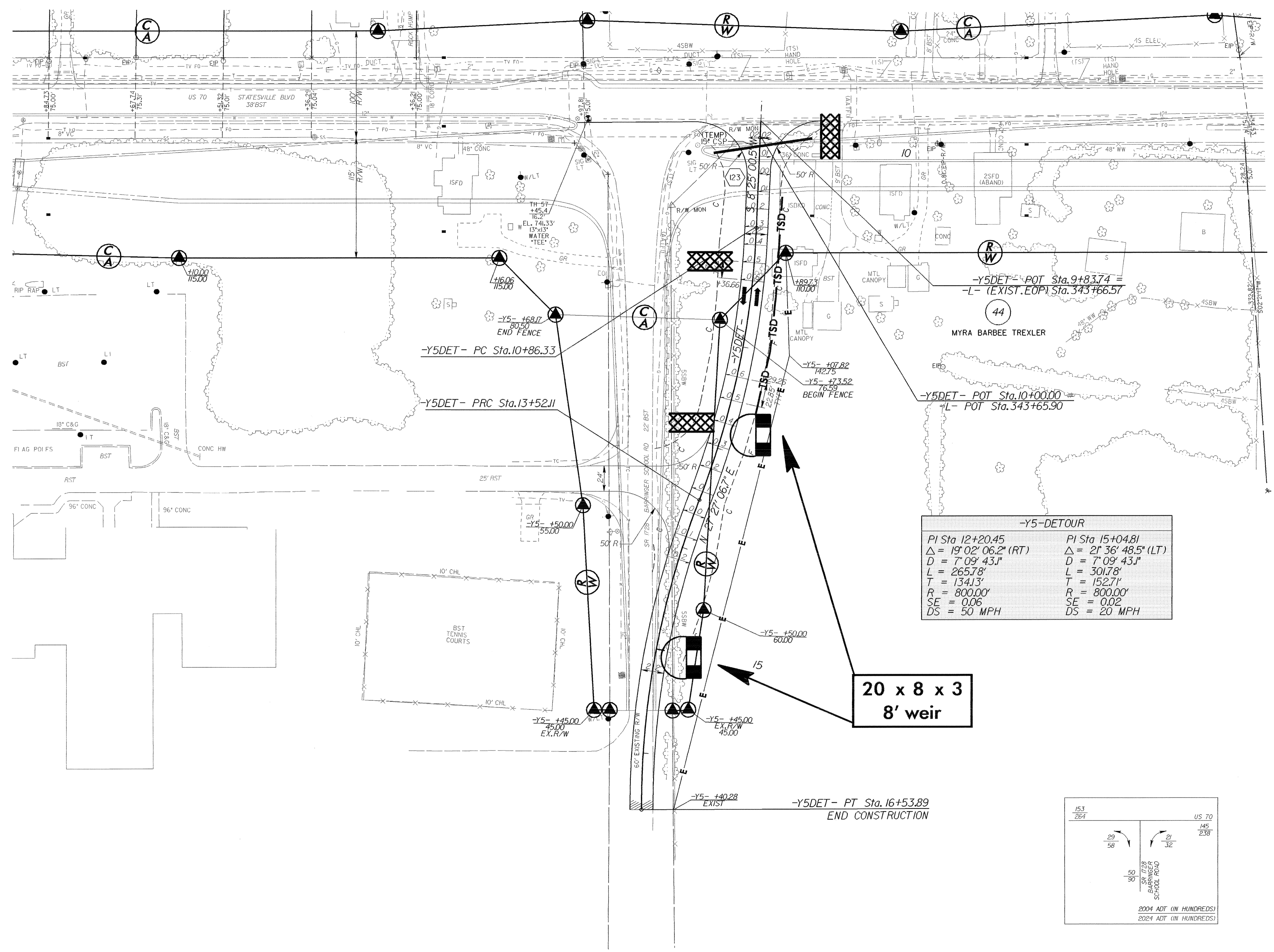
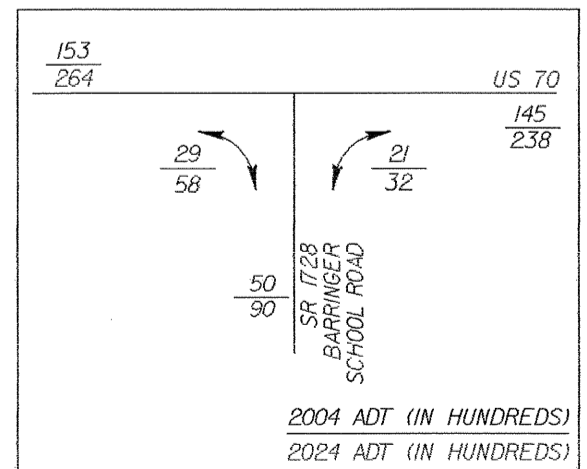


PROJECT REFERENCE NO.		SHEET NO.	
R-2911D		EC-33/CONST.15A	
RW SHEET NO.			
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	



-Y5-DETOUR	
PI Sta 12+20.45	PI Sta 15+04.81
$\Delta = 19^{\circ}02'06.2''$ (RT)	$\Delta = 21^{\circ}36'48.5''$ (LT)
$D = 7^{\circ}09'43.1''$	$D = 7^{\circ}09'43.1''$
$L = 265.78'$	$L = 301.78'$
$T = 134.13'$	$T = 152.71'$
$R = 800.00'$	$R = 800.00'$
$SE = 0.06$	$SE = 0.02$
$DS = 50$ MPH	$DS = 20$ MPH

**20 x 8 x 3
8' weir**



Note: See Sheet 33 for -Y5DETOUR- line profile