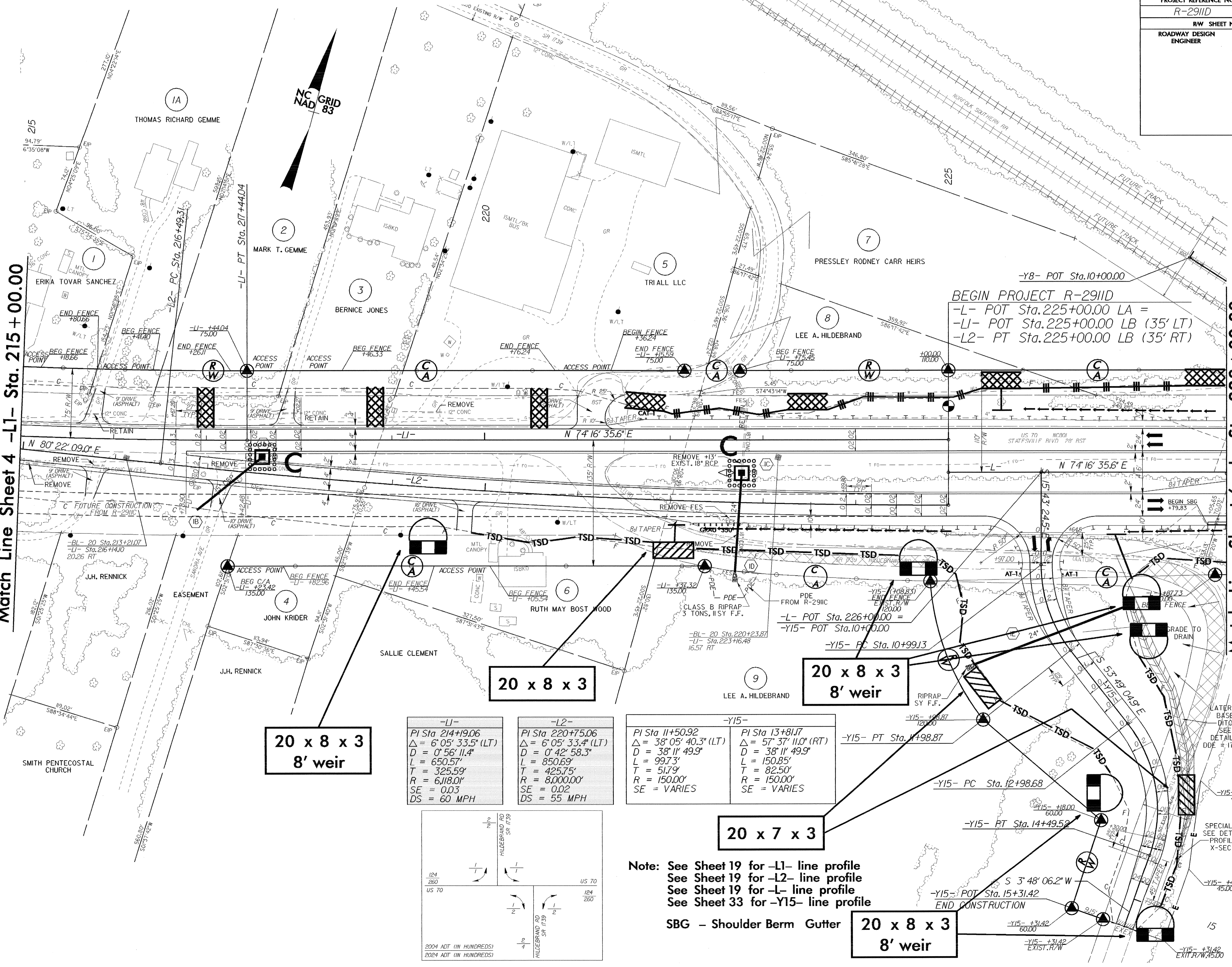


PROJECT REFERENCE NO.		SHEET NO.	
R-2911D		EC-22/CONST.5	
RW SHEET NO.		HYDRAULICS ENGINEER	
ROADWAY DESIGN ENGINEER		HYDRAULICS ENGINEER	

Match Line Sheet 4 -L1- Sta. 215+00.00

Match Line Sheet 6 -L- Sta. 228+00.00



BEGIN PROJECT R-2911D  
 -L- POT Sta. 225+00.00 LA =  
 -LI- POT Sta. 225+00.00 LB (35' LT)  
 -L2- PT Sta. 225+00.00 LB (35' RT)

-L- POT Sta. 226+00.00 =  
 -Y15- POT Sta. 10+00.00

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

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

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

**20 x 7 x 3  
8' weir**

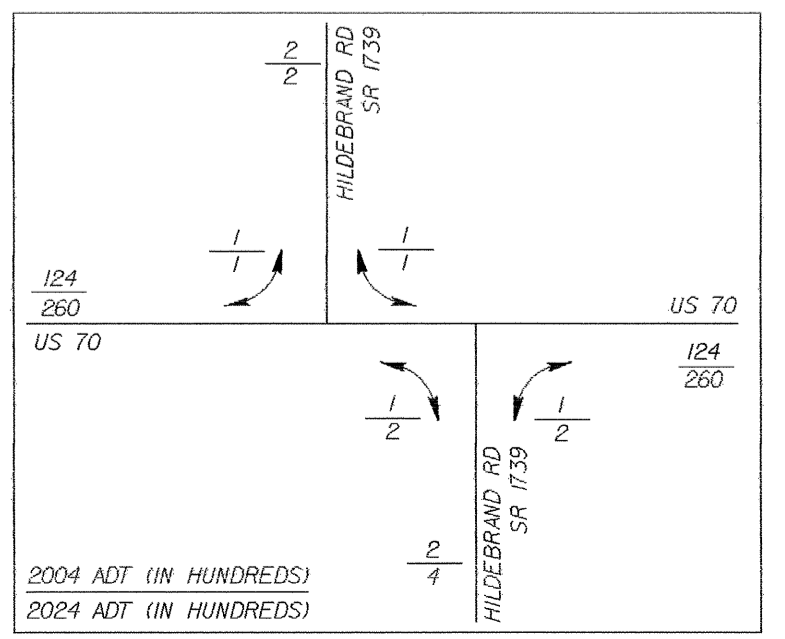
**20 x 8 x 3  
8' weir**

-L1-  
 PI Sta 214+19.06  
 $\Delta = 6^{\circ} 05' 33.5" (LT)$   
 $D = 0^{\circ} 56' 11.4"$   
 $L = 650.57'$   
 $T = 325.59'$   
 $R = 6,118.01'$   
 $SE = 0.03$   
 $DS = 60 MPH$

-L2-  
 PI Sta 220+75.06  
 $\Delta = 6^{\circ} 05' 33.4" (LT)$   
 $D = 0^{\circ} 42' 58.3"$   
 $L = 850.69'$   
 $T = 425.75'$   
 $R = 8,000.00'$   
 $SE = 0.02$   
 $DS = 55 MPH$

-Y15-  
 PI Sta 11+50.92  
 $\Delta = 38^{\circ} 05' 40.3" (LT)$   
 $D = 38^{\circ} 11' 49.9"$   
 $L = 99.73'$   
 $T = 51.79'$   
 $R = 150.00'$   
 $SE = VARIES$

-Y15-  
 PI Sta 13+81.17  
 $\Delta = 57^{\circ} 37' 11.0" (RT)$   
 $D = 38^{\circ} 11' 49.9"$   
 $L = 150.85'$   
 $T = 82.50'$   
 $R = 150.00'$   
 $SE = VARIES$



Note: See Sheet 19 for -L1- line profile  
 See Sheet 19 for -L2- line profile  
 See Sheet 19 for -L- line profile  
 See Sheet 33 for -Y15- line profile

SBG - Shoulder Berm Gutter

SPECIAL DITCH  
 SEE DETAIL A2,  
 PROFILE &  
 X-SECTIONS  
 ARTEVA SPECIALITIES  
 S.A.R.L.