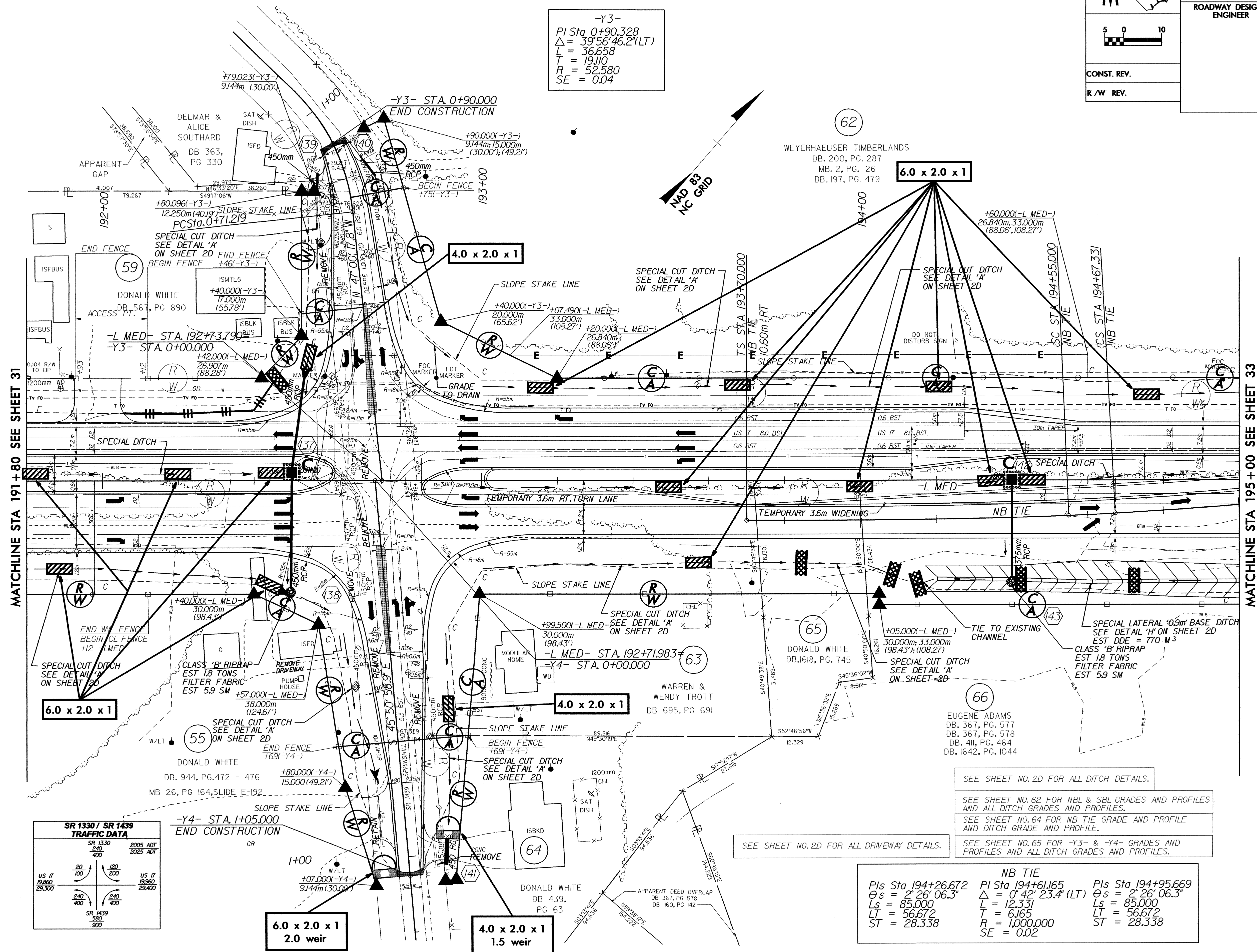




PROJECT REFERENCE NO. R-2514A	SHEET NO. EC-63/CONST.32
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST. REV.	
R/W REV.	



-Y3-  
 PI Sta. 0+90.328  
 $\Delta = 39^{\circ}56'46.2''(LT)$   
 $L = 36.658$   
 $T = 19.110$   
 $R = 52.580$   
 $SE = 0.04$



MATCHLINE STA 191+80 SEE SHEET 31

MATCHLINE STA 195+00 SEE SHEET 33

**SR 1330 / SR 1439 TRAFFIC DATA**

SR 1330 240 400	2005 ADT 200	2005 ADT 29,400
US 17 19,260 29,300	120 200	US 17 19,260 29,400
SR 1439 240 300	240 400	

SEE SHEET NO. 2D FOR ALL DITCH DETAILS.

SEE SHEET NO. 62 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

SEE SHEET NO. 64 FOR NB TIE GRADE AND PROFILE AND DITCH GRADE AND PROFILE.

SEE SHEET NO. 65 FOR -Y3- & -Y4- GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

**NB TIE**

PIs Sta 194+26.672	PI Sta 194+61.165	PIs Sta 194+95.669
$\theta s = 2^{\circ}26'06.3''$	$\Delta = 0^{\circ}42'23.4''(LT)$	$\theta s = 2^{\circ}26'06.3''$
$Ls = 85.000$	$L = 12.331$	$Ls = 85.000$
$LT = 56.672$	$T = 6.165$	$LT = 56.672$
$ST = 28.338$	$R = 1,000.000$	$ST = 28.338$
	$SE = 0.02$	

6.0 x 2.0 x 1

4.0 x 2.0 x 1

6.0 x 2.0 x 1

4.0 x 2.0 x 1

6.0 x 2.0 x 1  
2.0 weir

4.0 x 2.0 x 1  
1.5 weir

SEE SHEET NO. 2D FOR ALL DRIVEWAY DETAILS.