

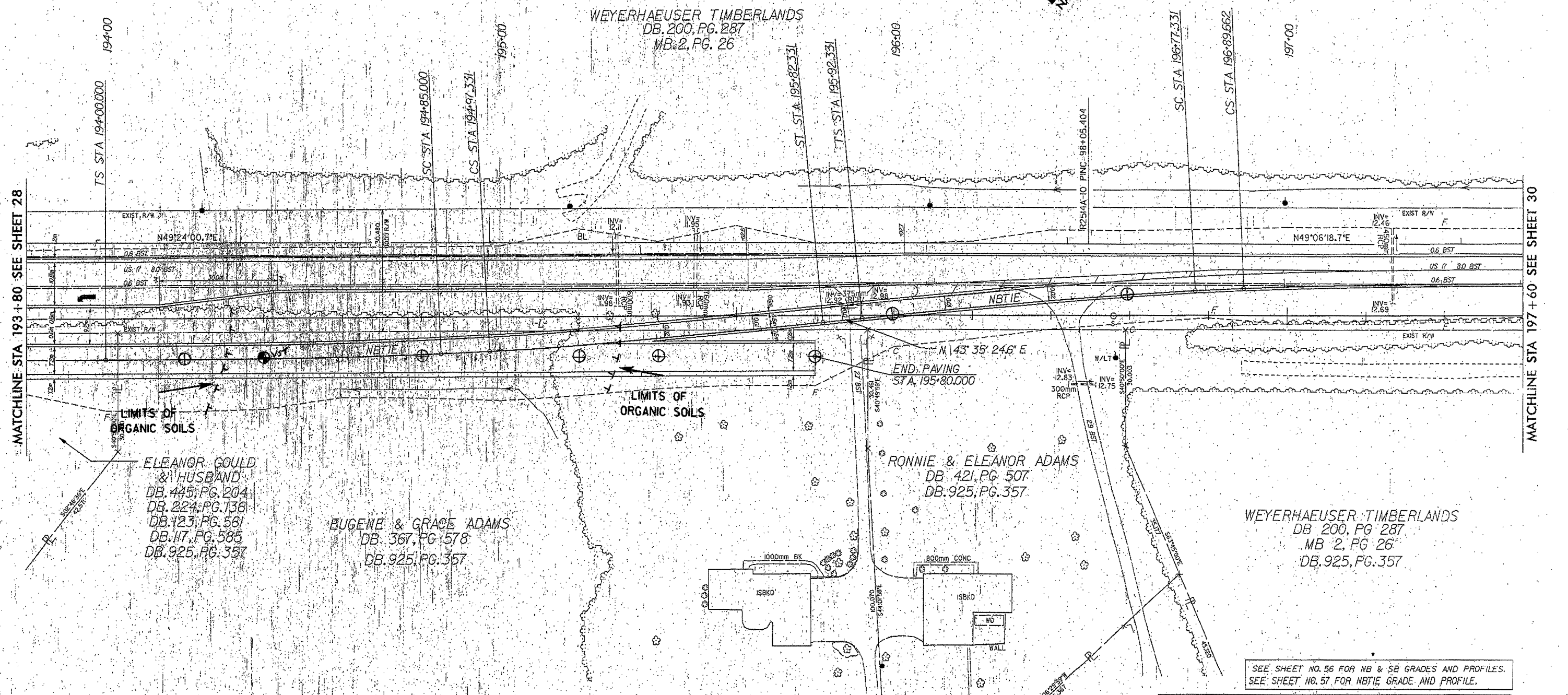
REVISIONS

**TAYLOR WISEMAN & TAYLOR**  
 ENGINEERS • SURVEYORS • PLANNERS  
 G.P.S. • SUBSURFACE UTILITY ENGINEERING  
 4917 WATERS EDGE DRIVE, SUITE 125, RALEIGH, N.C. 27608  
 TELEPHONE, NO. (919)869-8232 FAX, NO. (919)869-8230

**METRIC**

PROJECT REFERENCE NO. R2514-A SHEET NO. 29  
 R/W SHEET NO.  
 ROADWAY DESIGN ENGINEER HYDRAULICS ENGINEER

CONST. REV. I  
 R/W REV.



MATCHLINE STA 193 + 80 SEE SHEET 28

MATCHLINE STA 197 + 60 SEE SHEET 30

NBTIE		
PI Sta 194+56.672	PI Sta 194+91.165	PI Sta 195+25.669
$\theta_s = 2' 26'' 06.3''$	$\Delta = 0' 42'' 23.4'' (LT)$	$\theta_s = 2' 26'' 06.3''$
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	

NBTIE		
PIs Sta 196+49.003	PI Sta 196+83.496	PIs Sta 197+18.000
$\theta_s = 2' 26'' 06.3''$	$\Delta = 0' 42'' 23.4'' (RT)$	$\theta_s = 2' 26'' 06.3''$
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	

SEE SHEET NO. 56 FOR NB & SB GRADES AND PROFILES.  
 SEE SHEET NO. 57 FOR NBTIE GRADE AND PROFILE.