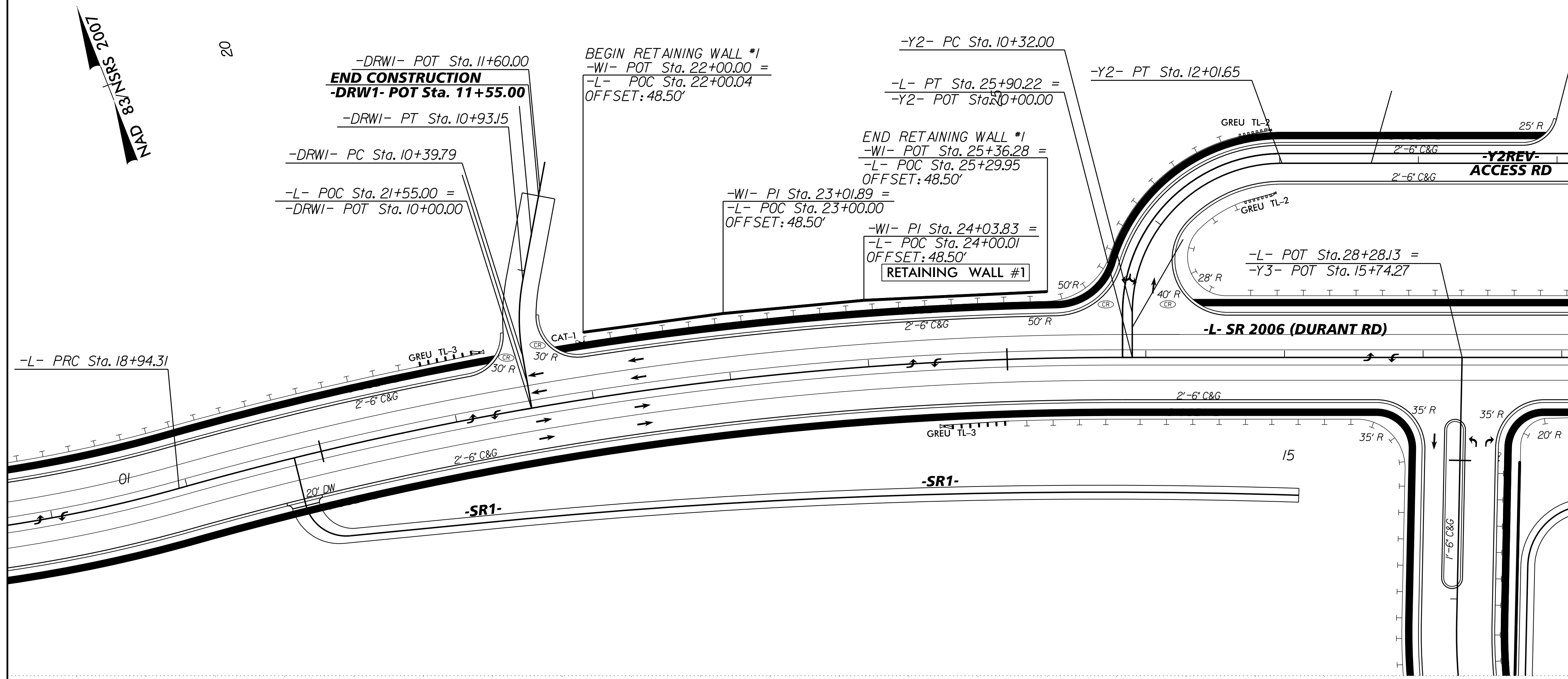


RETAINING WALL #1 ENVELOPE

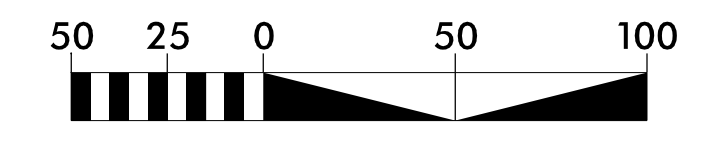
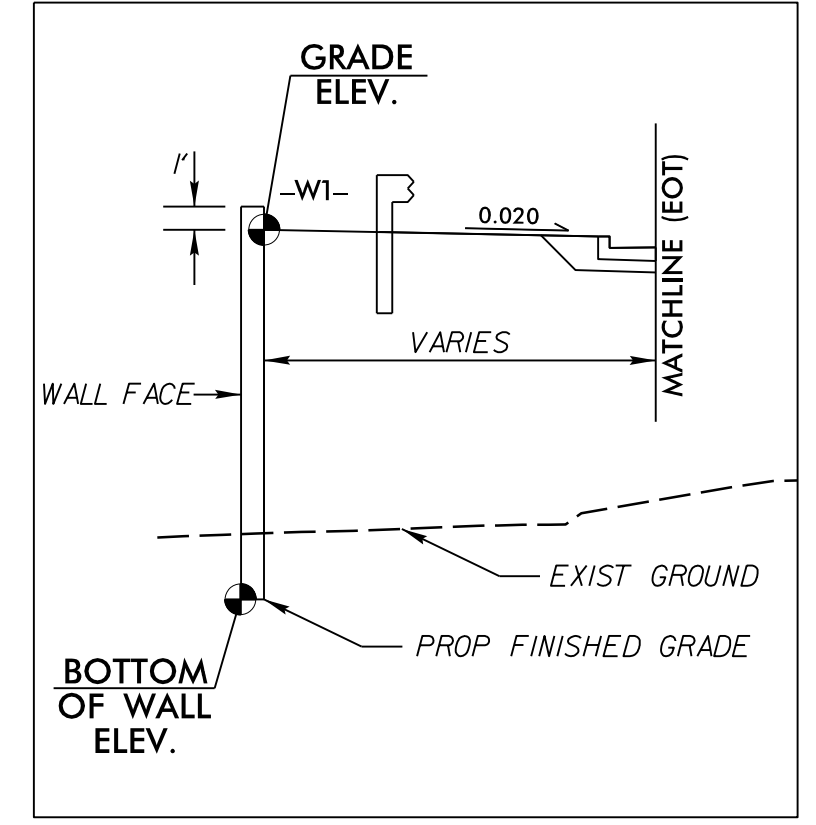
25

Kimley Horn
 421 FAYETTEVILLE STREET, SUITE 600
 RALEIGH, N.C. 27601

PROJECT REFERENCE NO. P-5720	SHEET NO. W-1
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	GEOTECHNICAL ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

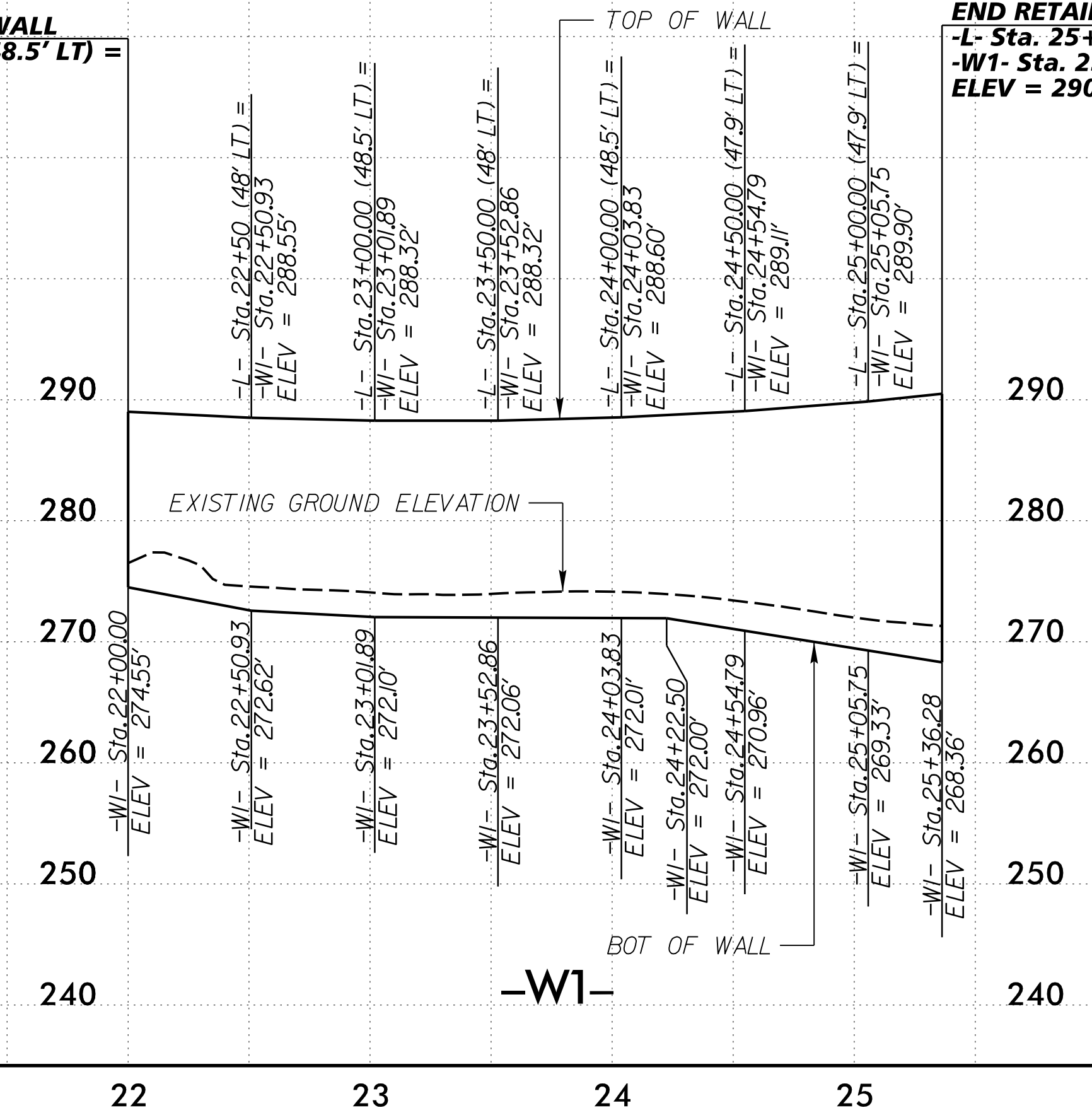


-L- PI Sta 22+40.96 $\Delta = 15' 47' 19.4''$ (RT) D = 2' 17' 30.6" L = 688.9' T = 346.65' R = 2,500.00' SE = 0.03	-Y2- PI Sta 12+21.27 $\Delta = 16' 38' 57.7''$ (LT) D = 14' 19' 26.2" L = 116.23' T = 58.53' R = 400.00' SE = RC	-Y3- PI Sta 13+31.52 $\Delta = 14' 58' 04.0''$ (RT) D = 14' 19' 26.2" L = 104.49' T = 52.55' R = 400.00' SE = RC
-L- PI Sta 11+40.00 $\Delta = 90' 00' 00.0''$ (RT) D = 53' 03' 06.0" L = 169.65' T = 108.00' R = 108.00' SE = 0.03		



BEGIN RETAINING WALL
 -L- Sta. 22+00.04 (48.5' LT) =
 -W1- Sta. 22+00.00
 ELEV = 289.05'

END RETAINING WALL
 -L- Sta. 25+29.95 (48.5' LT) =
 -W1- Sta. 25+36.28
 ELEV = 290.55'



ESTIMATED MSE WALL QUANTITIES (SQUARE FEET)	
MSE RETAINING WALL NO. 1	7120 SF

REVISIONS

\$DATE\$