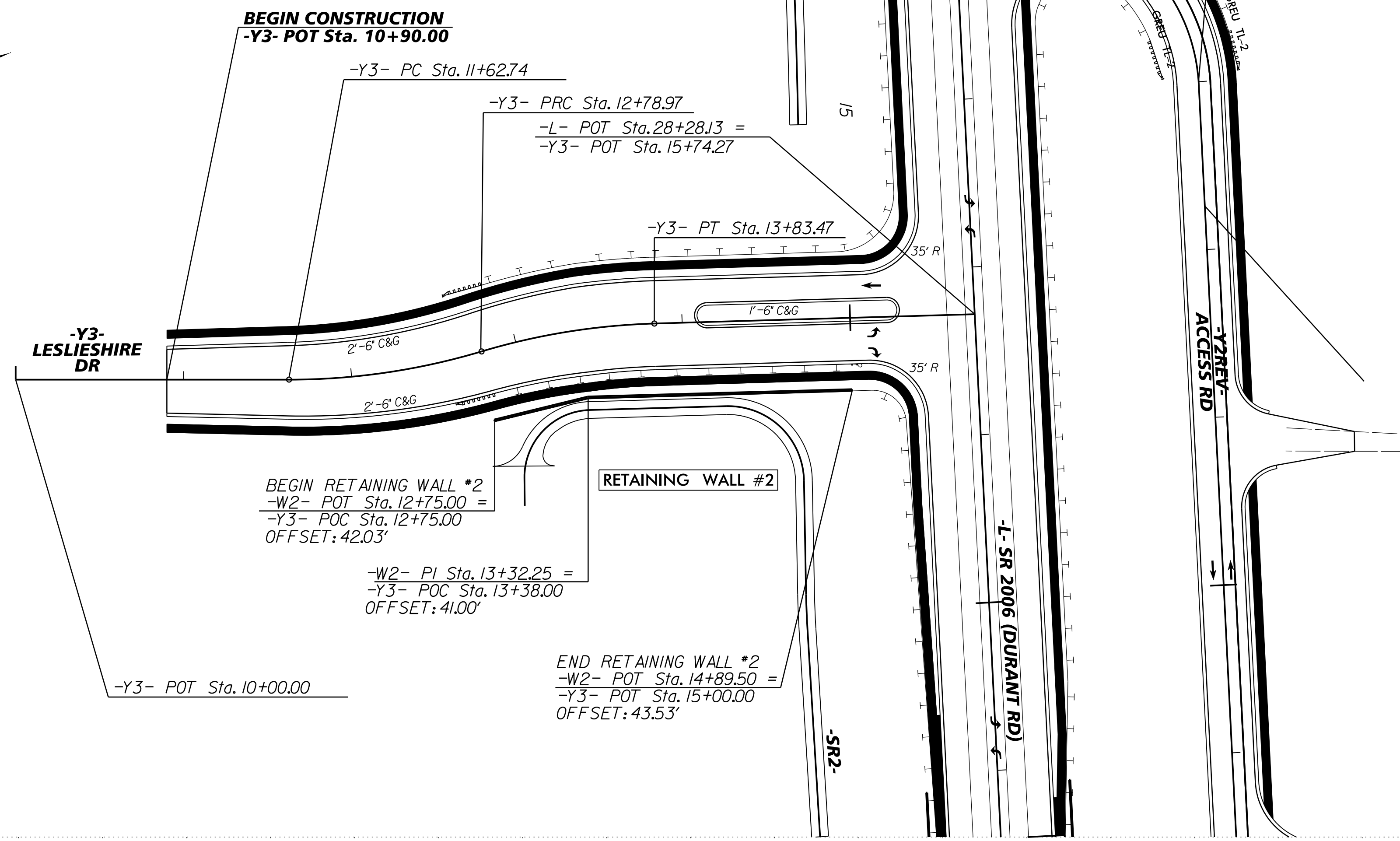
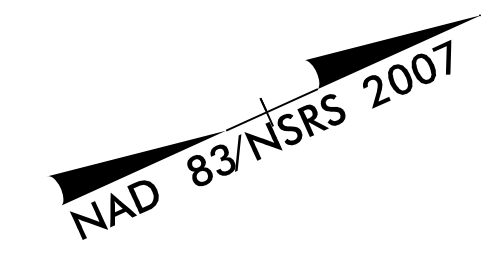


RETAINING WALL #2 ENVELOPE



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

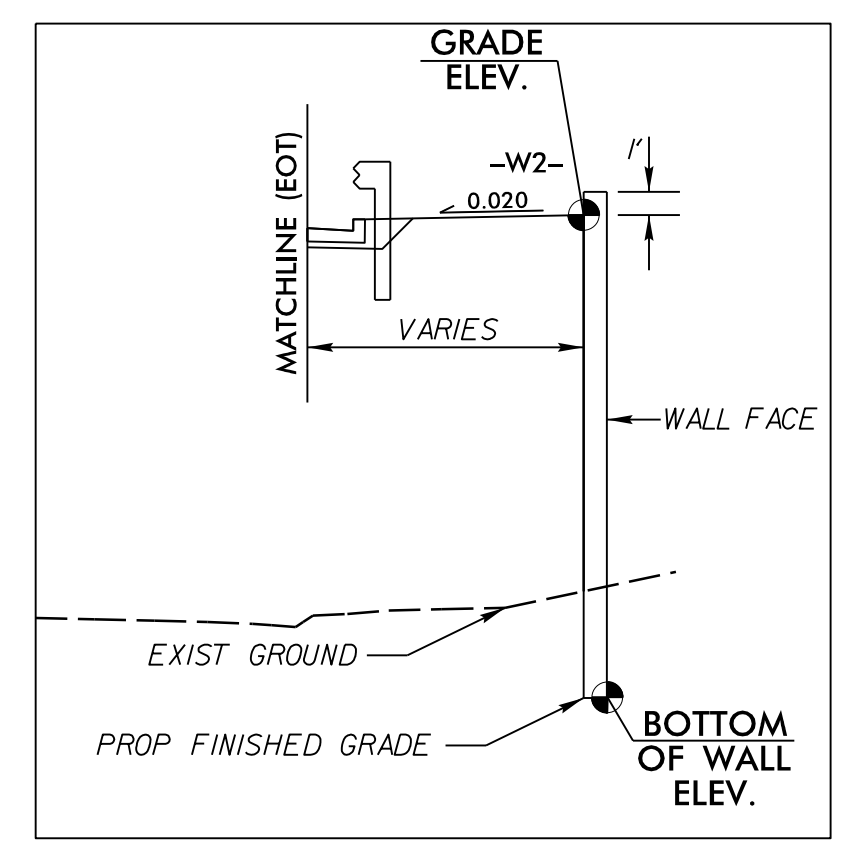
PROJECT REFERENCE NO. P-5720	SHEET NO. W-2
RW SHEET NO.	GEOTECHNICAL ENGINEER
ROADWAY DESIGN ENGINEER	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

-L-
 PI Sta 22+40.96
 $\Delta = 15^\circ 47' 19.4''$ (RT)
 D = 2' 17' 30.6"
 L = 688.9'
 T = 346.65'
 R = 2,500.00'
 SE = 0.03

-Y3-
 PI Sta 12+21.27
 $\Delta = 16^\circ 38' 57.7''$ (LT)
 D = 14' 19' 26.2"
 L = 116.23'
 T = 58.53'
 R = 400.00'
 SE = RC

PI Sta 13+31.52
 $\Delta = 14^\circ 58' 04.0''$ (RT)
 D = 14' 19' 26.2"
 L = 104.49'
 T = 52.55'
 R = 400.00'
 SE = RC

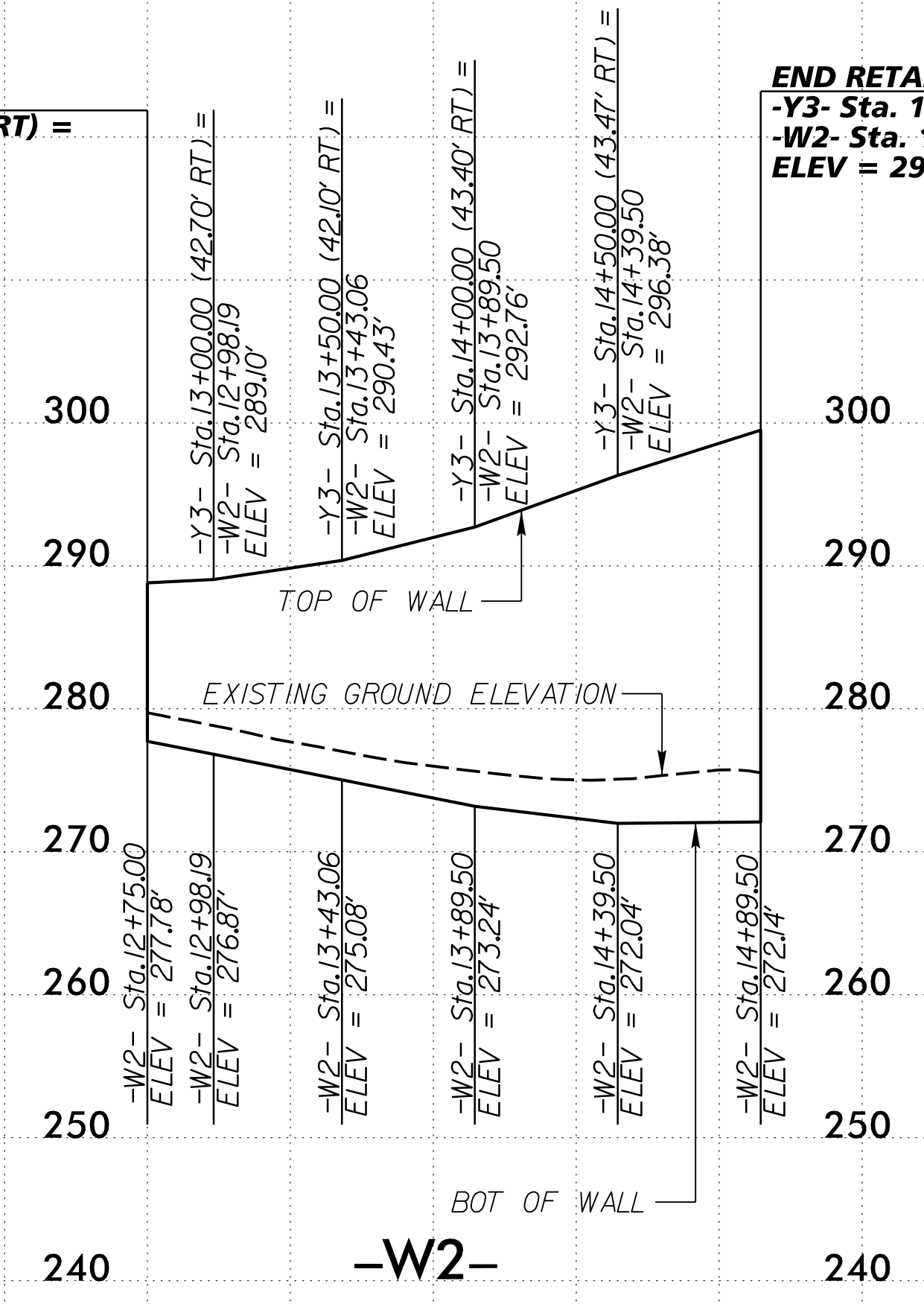
-Y2-
 PI Sta 11+40.00
 $\Delta = 90^\circ 00' 00.0''$ (RT)
 D = 53' 03' 06.0"
 L = 169.65'
 T = 108.00'
 R = 108.00'
 SE = 0.03



REVISIONS

BEGIN RETAINING WALL
 -Y3- Sta. 12+75.00 (42' RT) =
 -W2- Sta. 12+75.00
 ELEV = 288.86'

END RETAINING WALL
 -Y3- Sta. 15+00.00 (43.54' RT) =
 -W2- Sta. 14+89.50
 ELEV = 299.55'



ESTIMATED MSE WALL QUANTITIES (SQ. FEET)	
MSE RETAINING WALL NO. 1	4520 SF

\$DATE\$