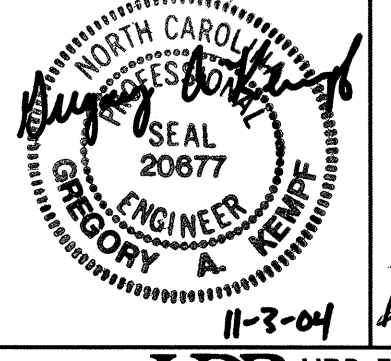
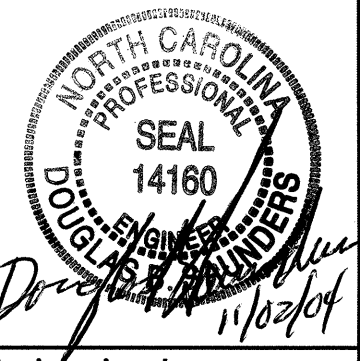
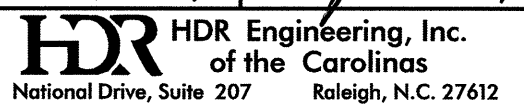


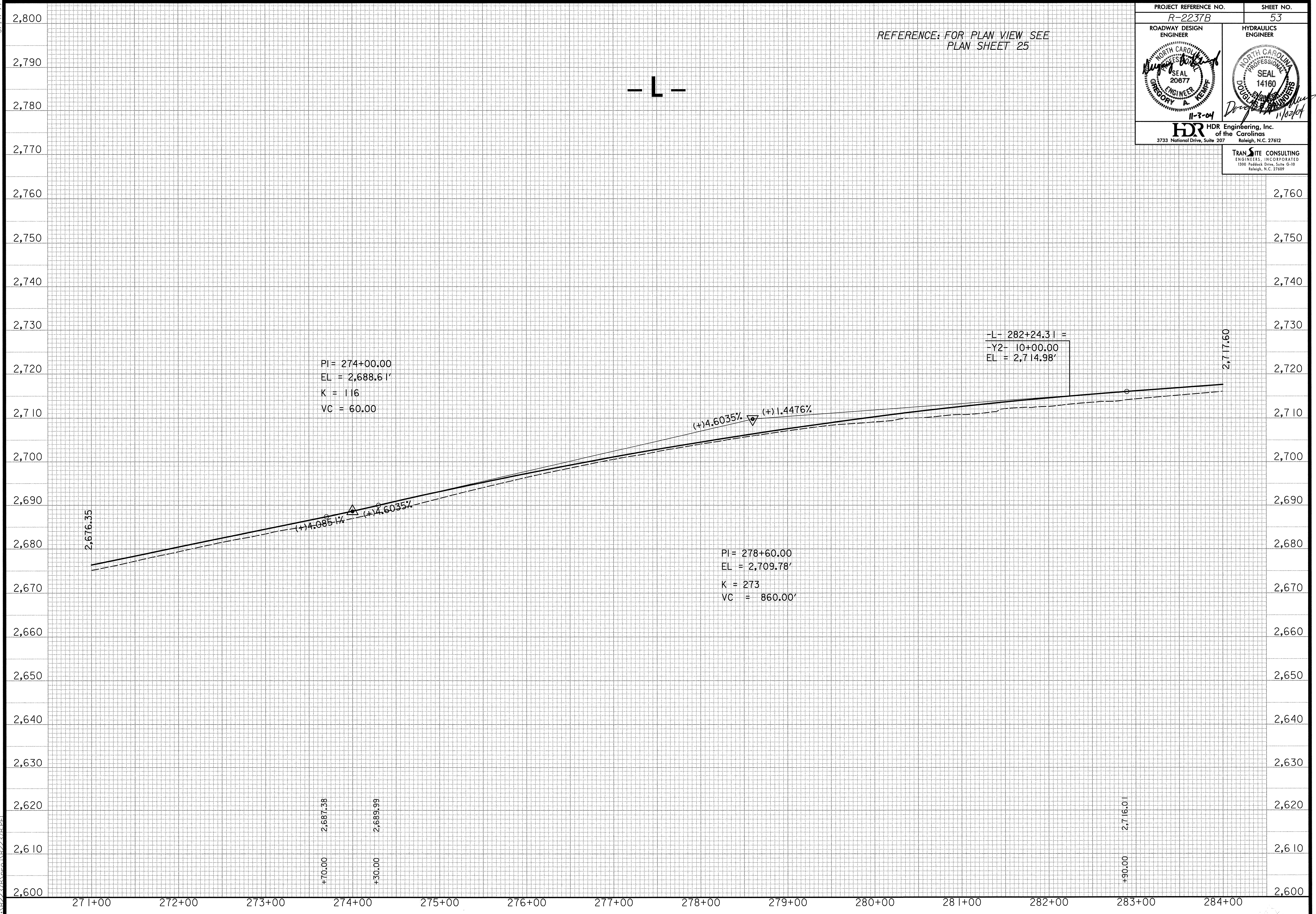
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12:46:50 PM  
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REFERENCE: FOR PLAN VIEW SEE  
PLAN SHEET 25

PROJECT REFERENCE NO. R-2237B	SHEET NO. 53
ROADWAY DESIGN ENGINEER 	HYDRAULICS ENGINEER 
	
<small>HDR Engineering, Inc. of the Carolinas 3733 National Drive, Suite 207 Raleigh, N.C. 27612</small>	

TRAN SITE CONSULTING  
ENGINEERS, INCORPORATED  
1500 Piedmont Drive, Suite G-10  
Raleigh, N.C. 27609



PI = 274+00.00  
EL = 2,688.61'  
K = 116  
VC = 60.00

(+)4.6035% ▽ (+)1.4476%

-L- 282+24.31 =  
-Y2- 10+00.00  
EL = 2,714.98'

PI = 278+60.00  
EL = 2,709.78'  
K = 273  
VC = 860.00'

2,676.35

(+)4.0851%

(+)4.6035%

2,687.38

2,689.99

2,716.01

2,717.60