
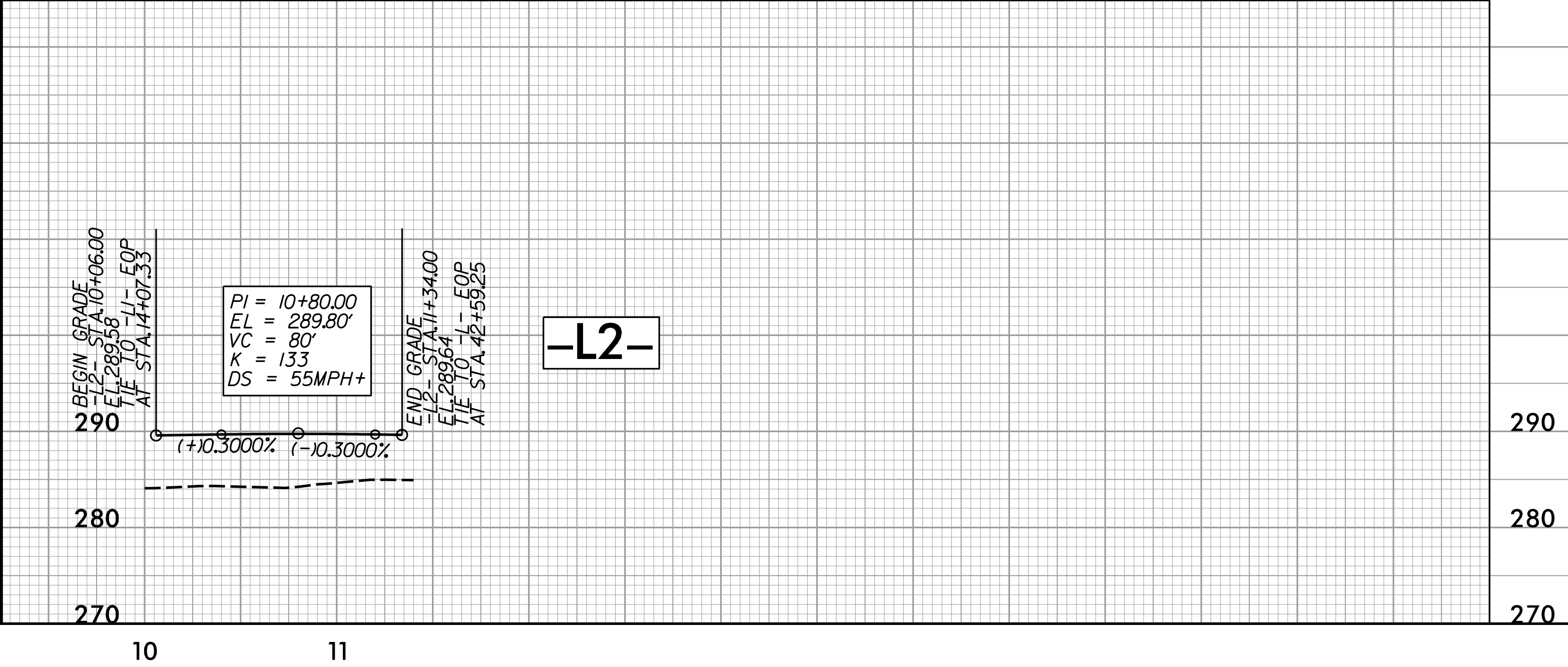
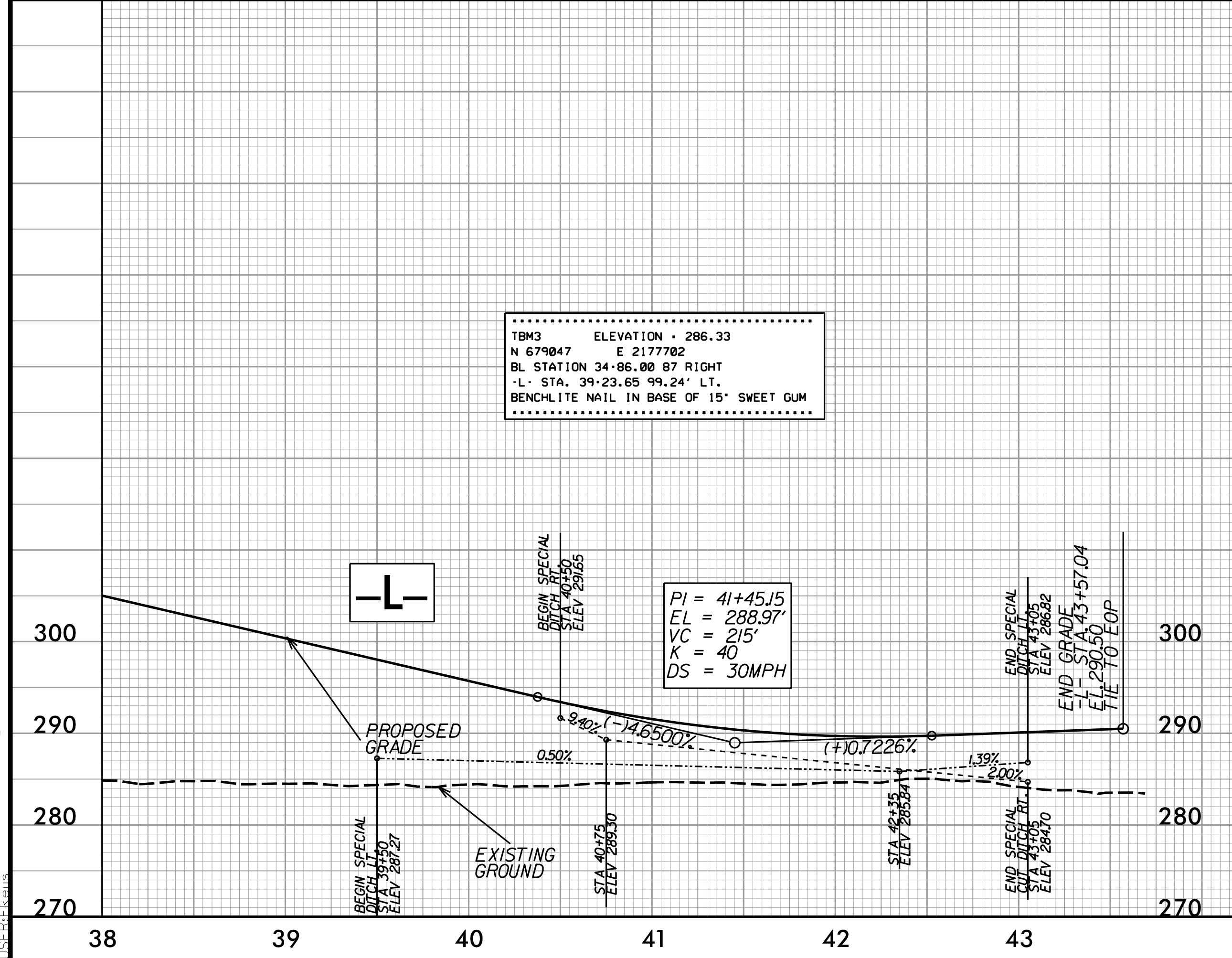
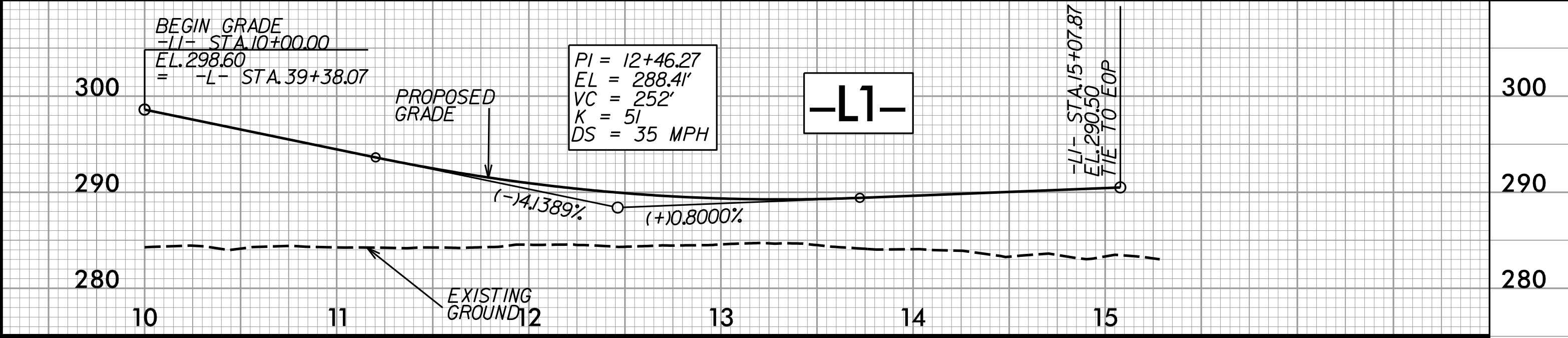
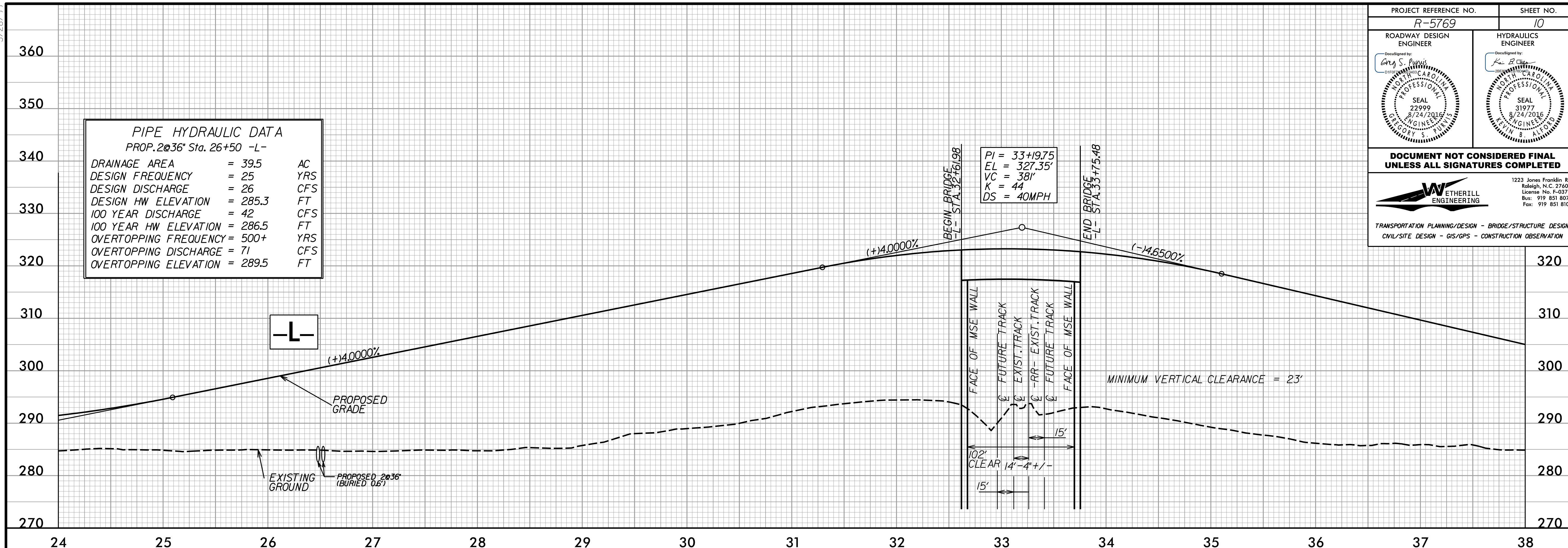


5/28/99

PROJECT REFERENCE NO. R-5769	SHEET NO. 10
ROADWAY DESIGN ENGINEER DocuSigned by: <i>Gary S. Funn</i> GARY S. FUNN PROFESSIONAL ENGINEER SEAL 22999 8/24/2016	HYDRAULICS ENGINEER DocuSigned by: <i>Kevin F. Funn</i> KEVIN F. FUNN PROFESSIONAL ENGINEER SEAL 3197 8/24/2016
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 <small>TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION</small>	

PIPE HYDRAULIC DATA	
PROP. 2@36" Sta. 26+50 -L-	
DRAINAGE AREA	= 39.5 AC
DESIGN FREQUENCY	= 25 YRS
DESIGN DISCHARGE	= 26 CFS
DESIGN HW ELEVATION	= 285.3 FT
100 YEAR DISCHARGE	= 42 CFS
100 YEAR HW ELEVATION	= 286.5 FT
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING DISCHARGE	= 71 CFS
OVERTOPPING ELEVATION	= 289.5 FT



BM3 ELEVATION = 286.33
N 679847 E 2177782
BL STATION 34+86.00 87 RIGHT
-L- STA. 39+23.65 99.24' LT.
BENCHLITE NAIL IN BASE OF 15" SWEET GUM

8/27/2016 8:57:59 AM RDY_psh10.dgn