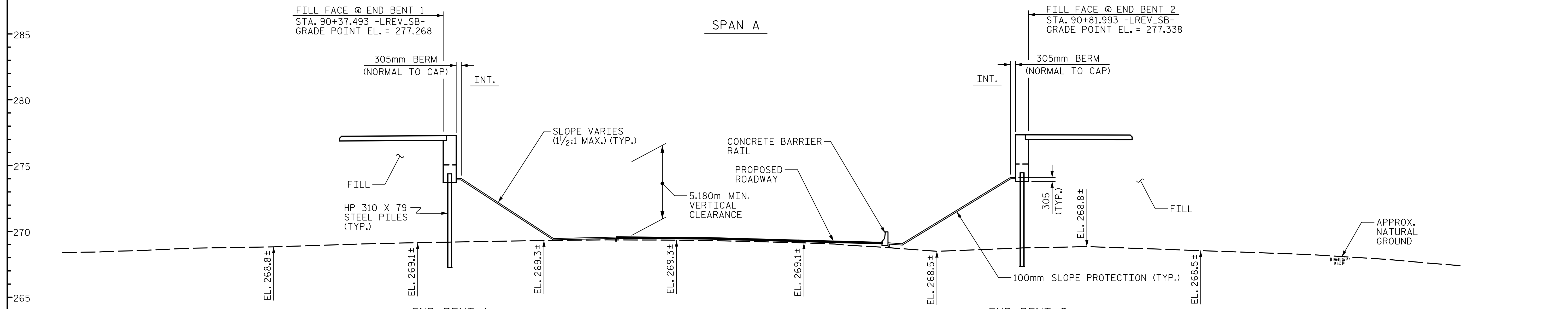
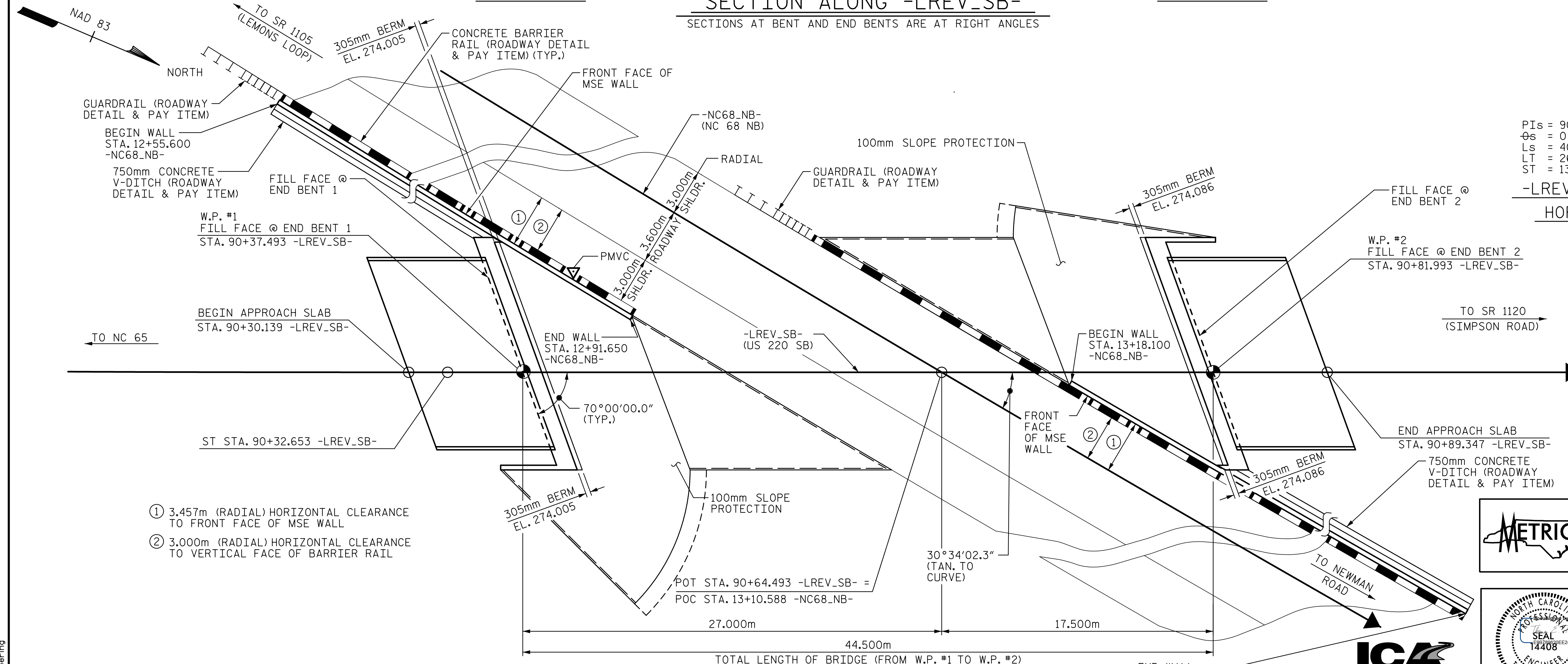


(+2.9641% (-)2.1422%)  
 P.I. = 90+40.000 -LREV\_SB-  
 ELEV. = 279.800  
 VC = 395m  
**VERTICAL GRADE DATA -LREV\_SB-**



**SECTION ALONG -LREV\_SB-**  
 SECTIONS AT BENT AND END BENTS ARE AT RIGHT ANGLES

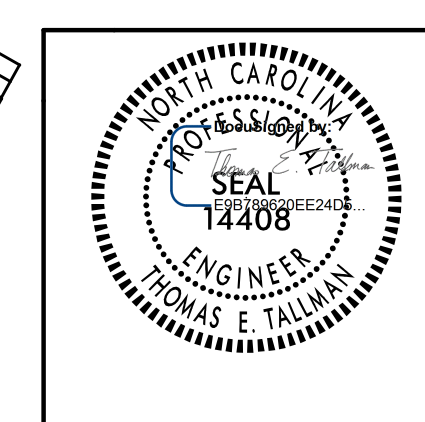


-LREV_SB-	-LREV_SB-	-NC68_NB-
PIs = 90+05.987	PIs = 91+53.664	PI = 13+70.239
θs = 0°44'56.3"	θs = 3°39'02.5"	Δ = 14°31'12.3" (LT)
Ls = 40.000m	Ls = 72.000m	D = 2°36'15.7"
LT = 26.667m	LT = 48.010m	L = 557.531m
ST = 13.334m	ST = 24.009m	T = 280.267m
		R = 2,200.000m

**HORIZONTAL CURVE/ SPIRAL DATA**

- ① 3.457m (RADIAL) HORIZONTAL CLEARANCE TO FRONT FACE OF MSE WALL
- ② 3.000m (RADIAL) HORIZONTAL CLEARANCE TO VERTICAL FACE OF BARRIER RAIL

PROJECT NO. R-2413CA  
 ROCKINGHAM COUNTY  
 STATION: 90+64.493 -LREV\_SB-  
13+10.588 -NC68\_NB-  
 SHEET 1 OF 3 BRIDGE NO. 313



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON US 220 SB  
 OVER NC 68 NB  
 BETWEEN NC 65 AND SR 1120

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S01-1  
 TOTAL SHEETS 28

DRAWN BY: D. H. CARTER DATE: FEB 2015  
 CHECKED BY: T. E. TALLMAN DATE: FEB 2015  
 DESIGN ENGINEER OF RECORD: T. E. TALLMAN DATE: FEB 2015

**PLAN**  
 PILES NOT SHOWN FOR CLARITY



2/20/2015 10:58 AM C:\Users\p\Documents\Projects\13\13-2413CA\13-2413CA.dwg  
 T. E. Tallman, Inc.