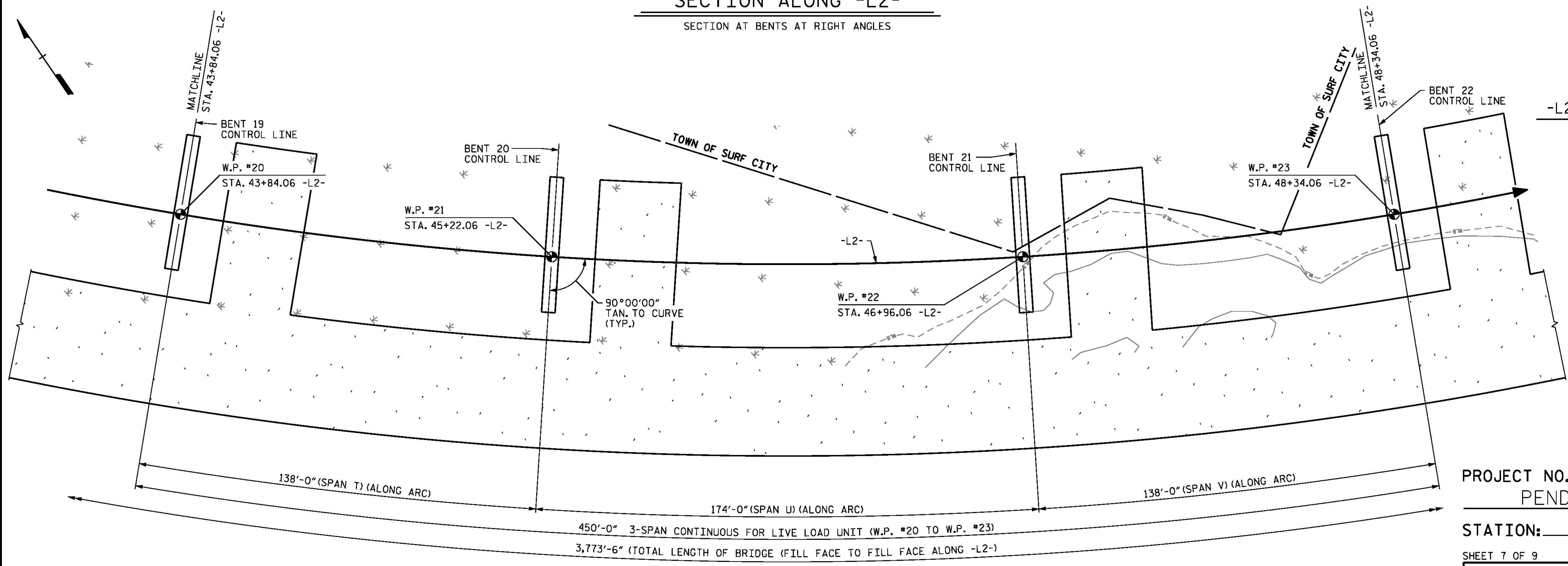
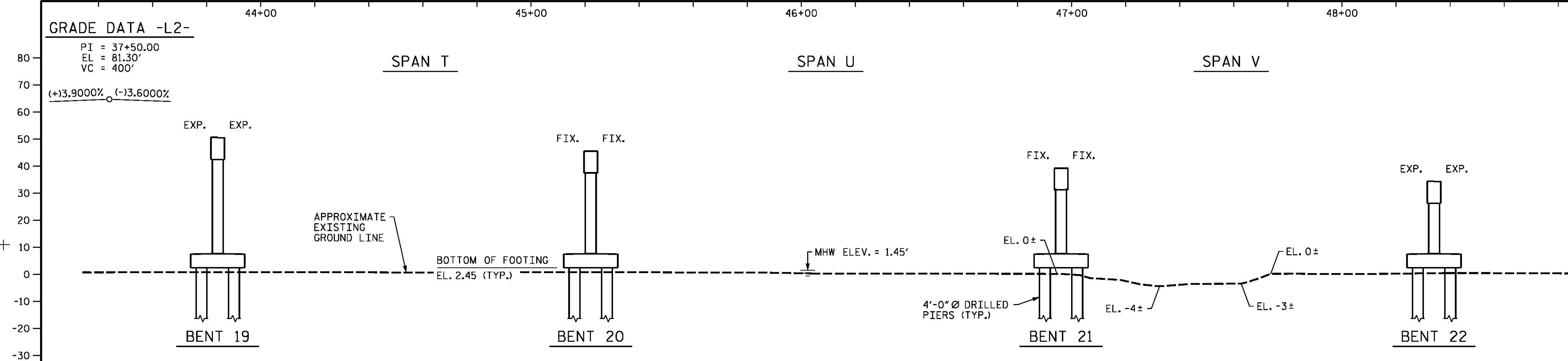


GRADE DATA -L2-

PI = 37+50.00  
 EL = 81.30'  
 VC = 400'

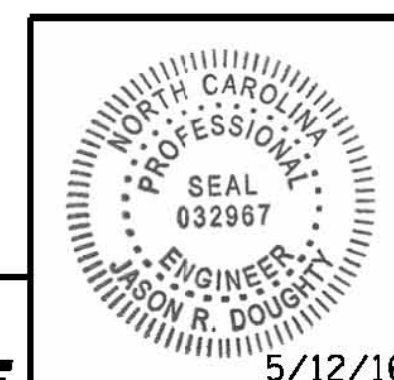
(+)-3.9000% (-)-3.6000%



-L2- CURVE DATA

PI STA. 43+66.28  
 Δ = 69°48'47.1" (L.T.)  
 D = 4°10'55.8"  
 L = 1,669.30'  
 T = 955.96'  
 R = 1,370.00"

PROJECT NO. B-4929  
 PENDER COUNTY  
 STATION: 38+13.81 -L2-  
 SHEET 7 OF 9 STEEL ALTERNATE



**PARSONS BRINCKERHOFF**  
 434 FAYETTEVILLE STREET  
 SUITE 1500  
 RALEIGH, NC 27601  
 LICENSE NO. F-0165

DocuSigned by:  
 Jason R. Doughty  
 5/12/16

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
GENERAL DRAWING FOR BRIDGE ON NC 50/NC 210 OVER THE INTRACOASTAL WATERWAY					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
SHEET NO. S-218					TOTAL SHEETS 278

DESIGNED BY: B. LOFLIN DATE: JAN 2016  
 DRAWN BY: K. WHITE DATE: JAN 2016  
 CHECKED BY: J. DOUGHTY DATE: MAY 2016  
 DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: MAY 2016

DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED

5/11/2016 401\_013\_B4929\_SMJ\_GDTS.dgn