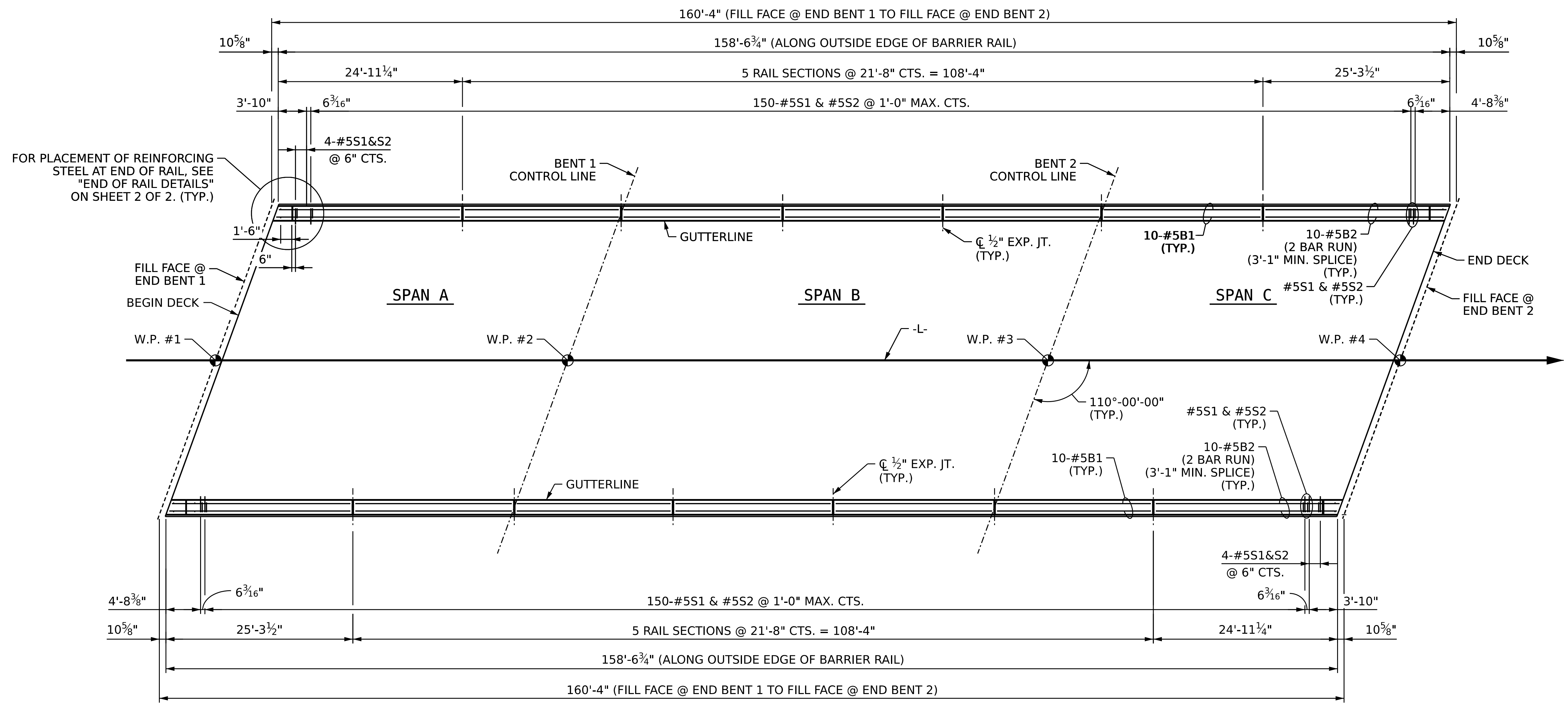


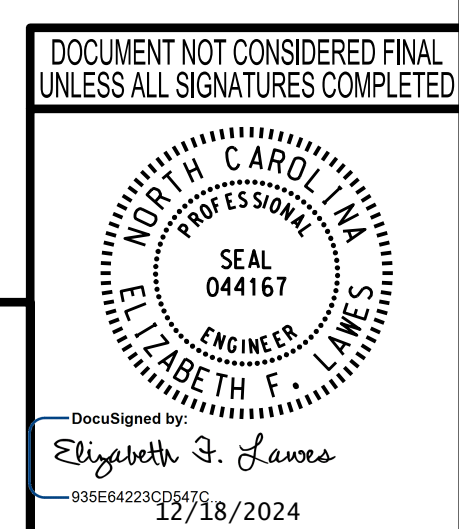
**NOTES:**  
 #5 S1 AND S2 BARS MAY BE SHIFTED SLIGHTLY TO MAINTAIN 2" CLEAR TO EXPANSION JOINT IN RAIL.  
 DIMENSIONS ARE MEASURED ALONG OUTSIDE EDGE OF DECK SLAB.



**PLAN OF VERTICAL CONCRETE BARRIER RAIL**

PROJECT NO. **BR-0100**  
**RUTHERFORD** COUNTY  
 STATION: **18+28.00 -L-**  
 SHEET 1 OF 2

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE  
**VERTICAL CONCRETE BARRIER RAIL**



**wsp**  
 WSP USA Inc.  
 434 FAYETTEVILLE STREET  
 SUITE 1500  
 RALEIGH, NC 27601  
 TEL: 1.919.836.4040  
 LICENSE NO. F-0165

REVISIONS						SHEET NO. S-18 TOTAL SHEETS 30
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

DESIGNED BY: J. WHEATLEY DATE: MAY 2024  
 DRAWN BY: M. HOBBS DATE: MAY 2024  
 CHECKED BY: E. LAWES DATE: MAY 2024  
 DESIGN ENGINEER OF RECORD: E. LAWES DATE: MAY 2024