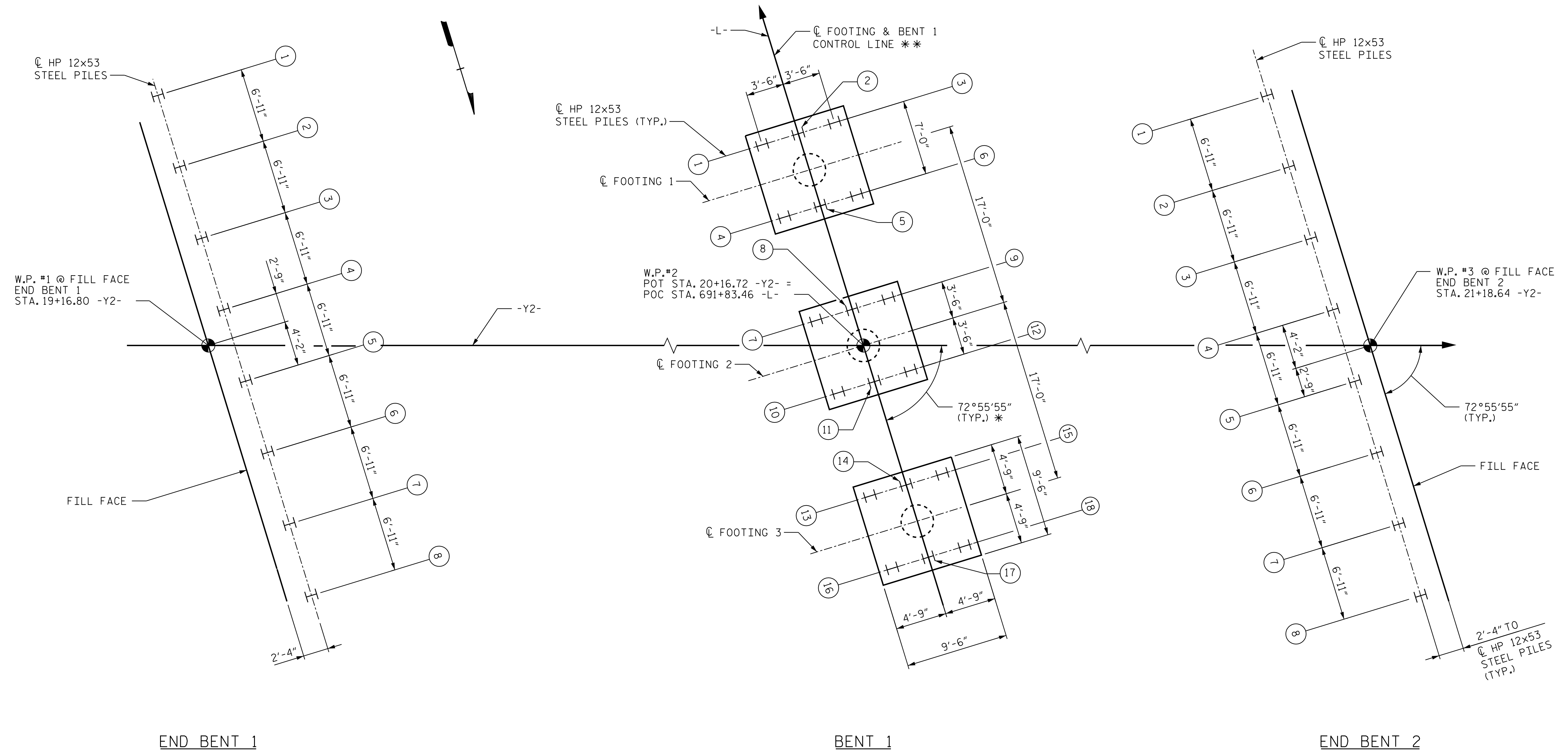


4/27/2023 jlhagenbush

c:\pvt\_wor\king\dms5537a\R2707D\_SMLL\_FL\_220489.dgn



\* ANGLE @ W.P. #2 MEASURED TO TANGENT TO CURVE AT -L- STA. 691+83.46

### FOUNDATION LAYOUT

NOTE: ALL SUBSTRUCTURE WORK LINES PASS THROUGH WORK POINTS.

⊙ -DENOTES PILE NUMBER.

DIMENSIONS AND PILE LAYOUTS AT BENT 1 ARE TYPICAL FOR EACH FOOTING.

\*\* ON TANGENT TO CURVE @ -L- INTERSECTION STATION 691+83.46.

PROJECT NO. R-2707D  
CLEVELAND COUNTY  
 STATION: 20+16.72 -Y2-

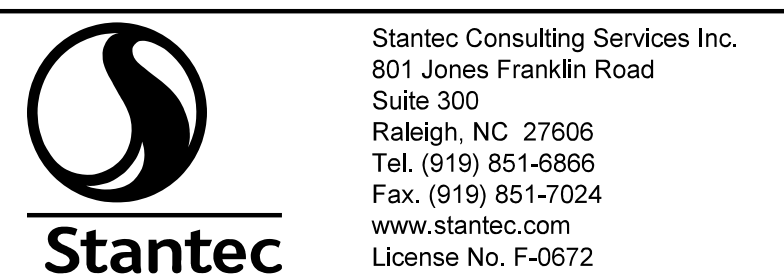
SHEET 2 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**SUBSTRUCTURE  
 FOUNDATION LAYOUT**  
 FOR BRIDGE OVER US 74 BYPASS  
 ON SR 2052 (ELIZABETH AVE.) BETWEEN  
 SR 2125 (LOWMAN RD.)  
 AND SR 2047 (BORDERS RD.)



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S2-02	
1			3			TOTAL SHEETS	35
2			4				



DRAWN BY : J. B. GEILE DATE : 03/14/18  
 CHECKED BY : M. B. ISENHOUR DATE : 04/05/18  
 DESIGN ENGINEER OF RECORD : J.T. KELVINGTON DATE : 04/27/22