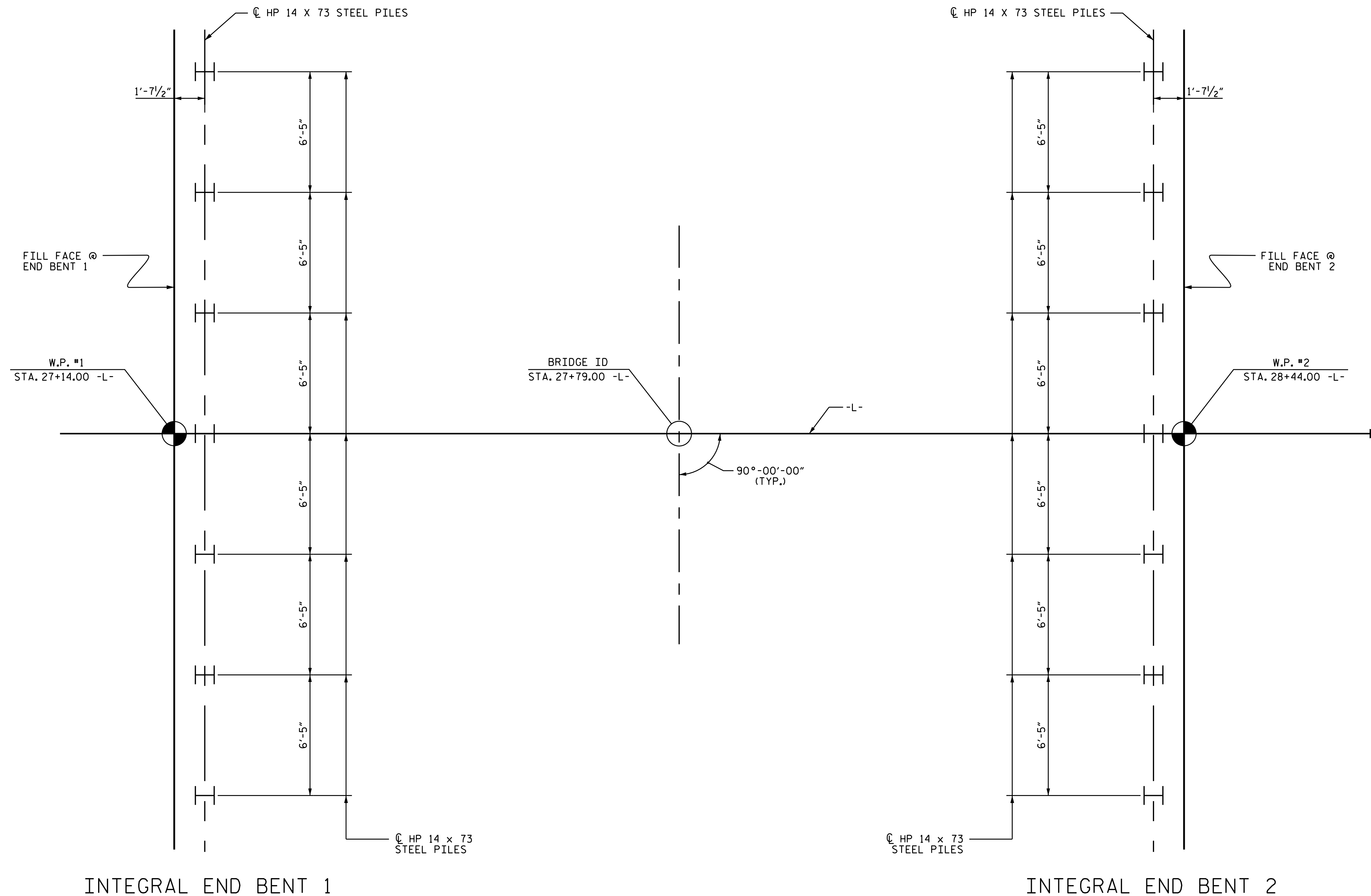


**NOTES**

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.  
 PILES AT END BENT NO.1 AND END BENT NO.2 ARE DESIGNED FOR A FACTORED AXIAL RESISTANCE OF 141 TONS PER PILE.  
 DRIVE PILES AT END BENT NO.1 AND END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 235 TONS PER PILE.  
 STEEL H-PILE POINTS ARE REQUIRED FOR STEEL H-PILES AT END BENT NO.1 AND END BENT NO.2. FOR STEEL PILE POINTS, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.  
 DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE.

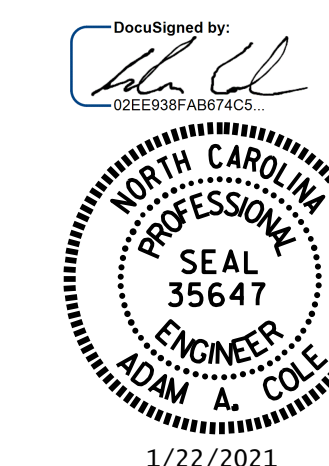


**FOUNDATION LAYOUT**

DIMENSIONS LOCATING PILES ARE SHOWN TO CENTERLINE OF PILES

PROJECT NO. B-5818  
ANSON COUNTY  
 STATION: 27+79.00 -L-

SHEET 2 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

GENERAL DRAWING  
 BRIDGE OVER DEADFALL CREEK  
 ON NC 109 BETWEEN  
 SR 1220 AND SR 1003

DRAWN BY : M. G. SHAIKH DATE : 01/2020  
 CHECKED BY : H. LOCKLEAR DATE : 02/2020  
 DESIGN ENGINEER OF RECORD: REZA KOUCHEKI DATE : 11/2019

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			24