

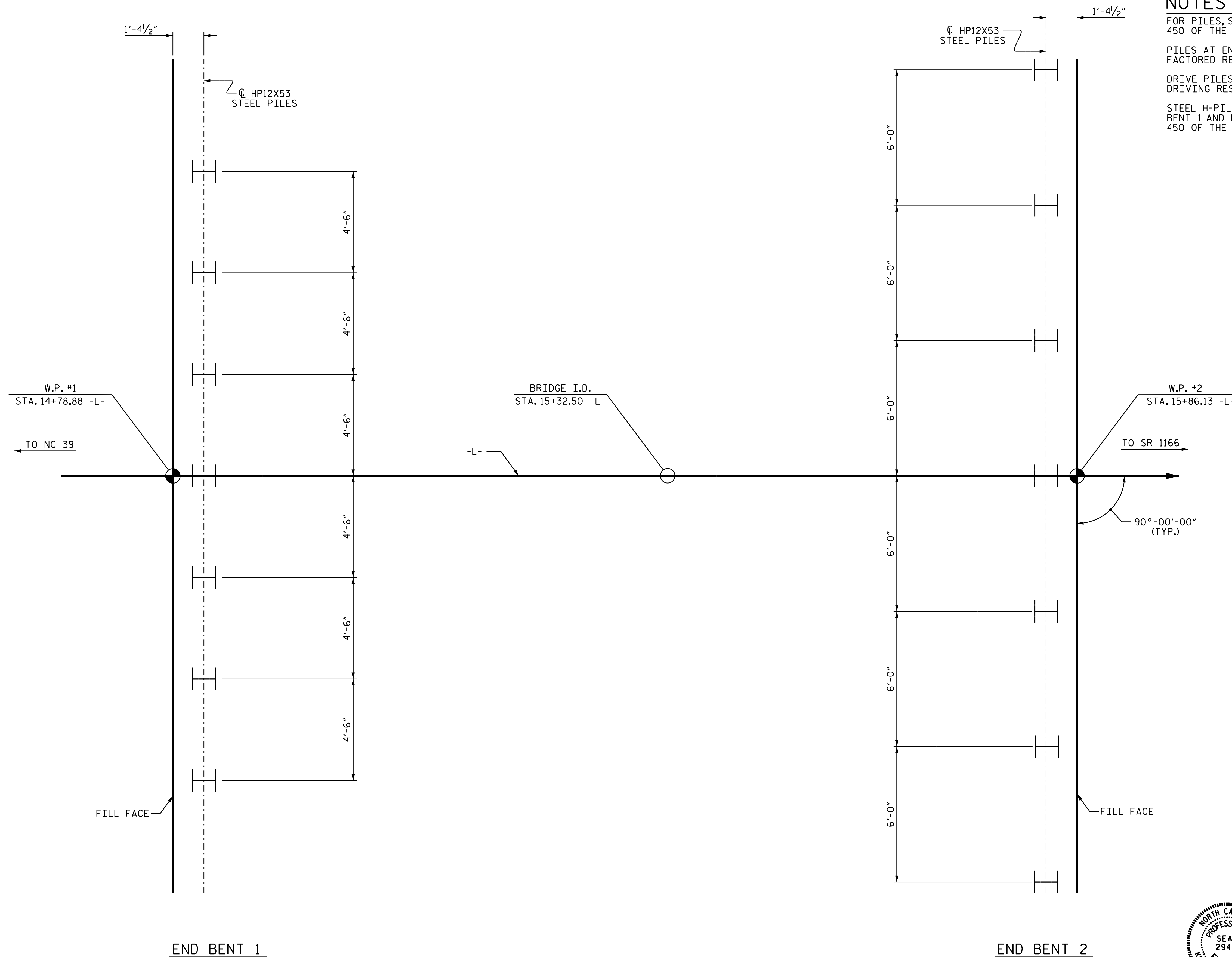
**NOTES**

FOR PILES, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 115 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.

STEEL H-PILE POINTS ARE REQUIRED FOR STEEL H-PILES AT END BENT 1 AND END BENT 2. FOR STEEL PILE POINTS, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.



**FOUNDATION LAYOUT**  
DIMENSIONS LOCATING PILES ARE TO PILE CENTERLINE.

PROJECT NO. B-4830  
WAKE COUNTY  
STATION: 15+32.50 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

GENERAL DRAWING  
FOR BRIDGE OVER  
MOCCASIN CREEK ON  
NC 97 BETWEEN  
NC 39 AND SR 1166



DocuSigned by:  
W. Alford  
3/21/2017

DRAWN BY : M.K. BEARD DATE : 4/20/16  
CHECKED BY : R.P. PATEL DATE : 4/21/16  
DESIGN ENGINEER OF RECORD: R.P. PATEL DATE : 5/2/16

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2	
1			3			TOTAL SHEETS 16	
2			4				