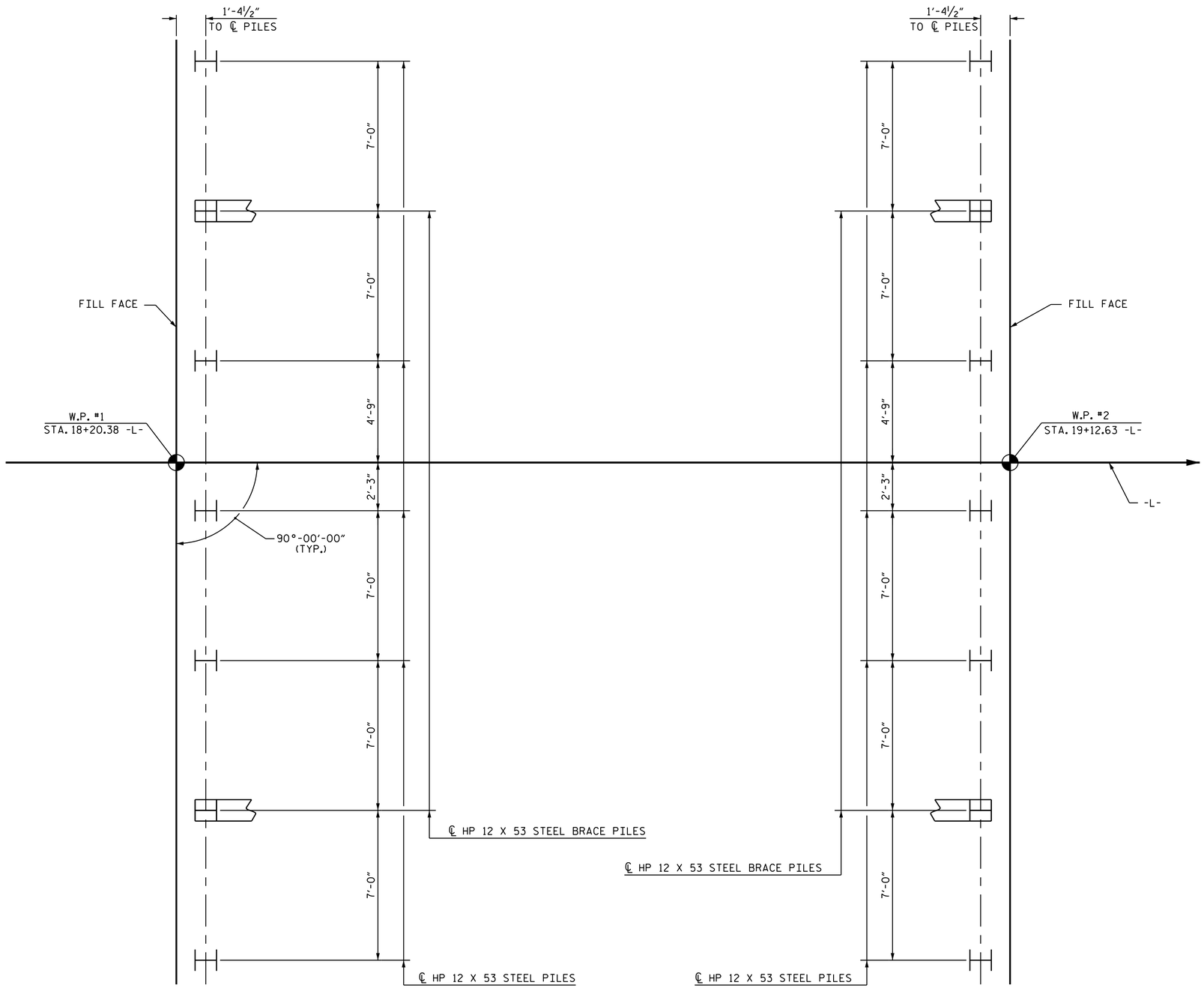

END BENT 1

END BENT 2

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE OF PILES.

FOUNDATION NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 120 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE.

PROJECT NO. B-4511

FORSYTH COUNTY

STATION: 18+66.50 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

BRIDGE OVER KERNERS MILL CREEK ON SR 2667 BETWEEN SR 2377 AND SR 2632

NORTH CAROLINA PROFESSIONAL SEAL 031480 ENGINEER DONALD R. SMITH JR.

DocuSigned by: Donald R. Smith, Jr
EDC87706174B490...
8/26/2014

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			19

DRAWN BY : P.S. ADKINS DATE : 5/13/14
CHECKED BY : J.D HAWK DATE : 5-19-14
DESIGN ENGINEER OF RECORD: T.H. CARROLL DATE : 7-8-14

22-AUG-2014 14:06
R:\Structures\Plans\B4511_SD_GD_01.dgn
jdhawk