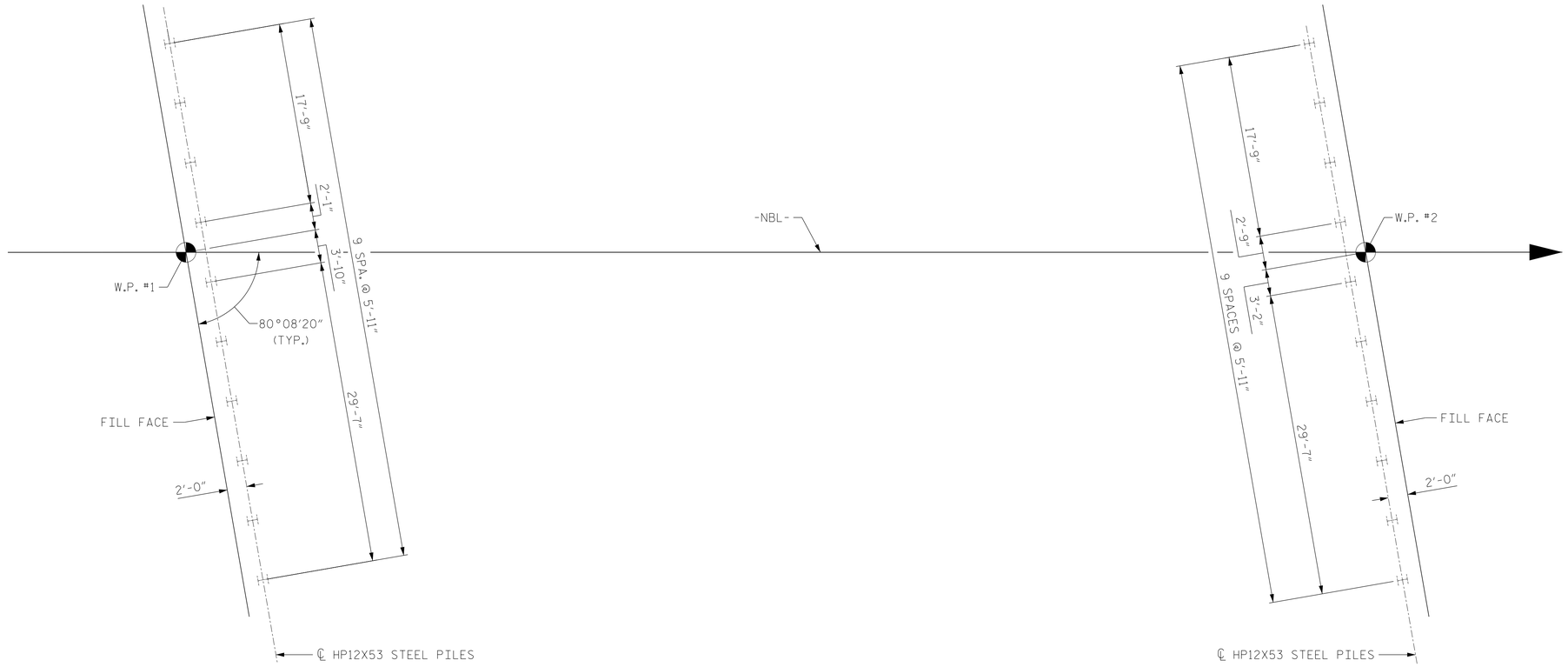
INTEGRAL END BENT #1



INTEGRAL END BENT #2

FOUNDATION LAYOUT

FOUNDATION NOTES:

1. FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
2. PILES AT END DENT No. 1 AND END BENT No. 2 ARE DESIGNED FOR A FACTORED RESISTEANCE OF 115 TONS PER PILE.
3. DRIVE PILES AT END BENT No. 1 AND END BENT No. 2 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.

PROJECT NO. I-0914BA

VANCE COUNTY

STATION: 421+29.07 -NBL- POT
13+36.32 -Y7- POT

SHEET 2 OF 4

NORTH CAROLINA PROFESSIONAL SEAL 11725 ENGINEER DAVID R. RUGGLES

DocuSigned by: David Ruggles C462768DF410A22... 11/14/2014

DWG. 2 OF 26

Firm License No. C-1051
421 Fayetteville St,
Suite 400
Raleigh, NC 27601
T 919.380.8750
www.stewartinc.com
STEWART

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON -NBL- (I-85)
OVER SR 1371 BETWEEN
SR 1322 AND SR 1369

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-153
1			3			TOTAL SHEETS
2			4			177

DRAWN BY: J. LOFTUS	DATE : 05/14	
CHECKED BY: D. RUGGLES	DATE : 05/14	
DESIGN ENGINEER OF RECORD: D. RUGGLES	DATE : 04/14	

SITE IV (-NBL-)