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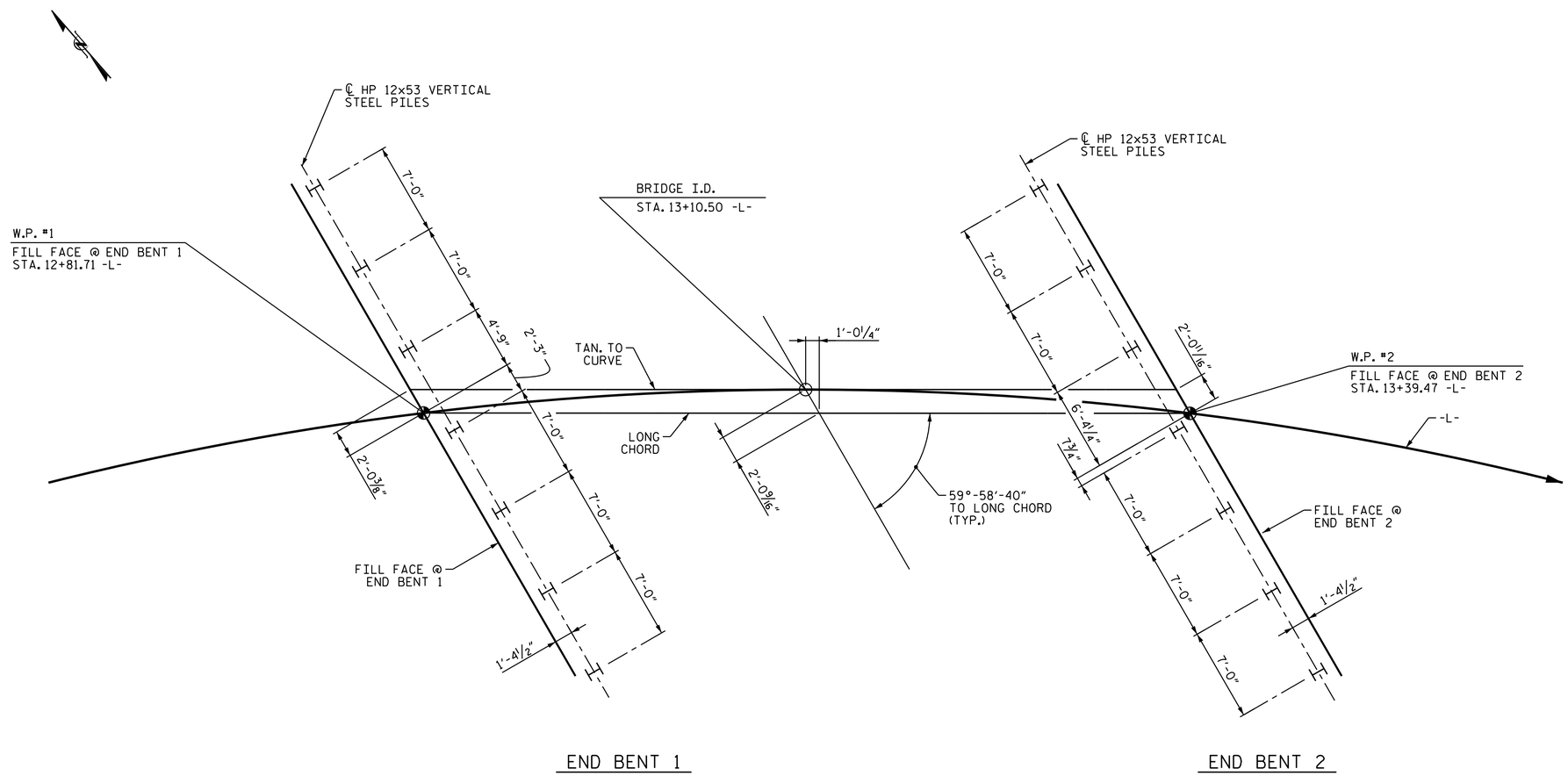

FOUNDATION LAYOUT

NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILES AT END BENT 1 AND 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 75 TONS PER PILE.

DRIVE PILES AT END BENT 1 AND 2 TO A REQUIRED DRIVING RESISTANCE OF 125 TONS PER PILE.

DRILLED-IN PILES ARE REQUIRED TO INSTALL PILES AT END BENT 1 AND 2. EXCAVATE HOLES AT PILE LOCATIONS TO ELEVATION 2287FT. FOR PILE EXCAVATION, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

PILE RESTRIKES ARE NOT NECESSARY FOR PILES AT BOTH END BENTS.

PROJECT NO. 17BP.14.R.169
CLAY COUNTY
STATION: 13+10.50 -L-

SHEET 2 OF 4

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON SR 1168 OVER VINEYARD CREEK BETWEEN SR 1348 AND SR 1342

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 19299 ENGINEER THOMAS M. HARRIS

DocuSigned by: Thomas Harris 11/23/2021
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WSP USA Inc.
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
TEL: 1.919.836.4040

LICENSE NO. F-0165

DESIGNED BY:	J. WHEATLEY	DATE :	10/2021
DRAWN BY:	M. HOBBS	DATE :	10/2021
CHECKED BY:	T. HARRIS	DATE :	10/2021
DESIGN ENGINEER OF RECORD:	T. HARRIS	DATE :	10/2021

9/27/2021
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