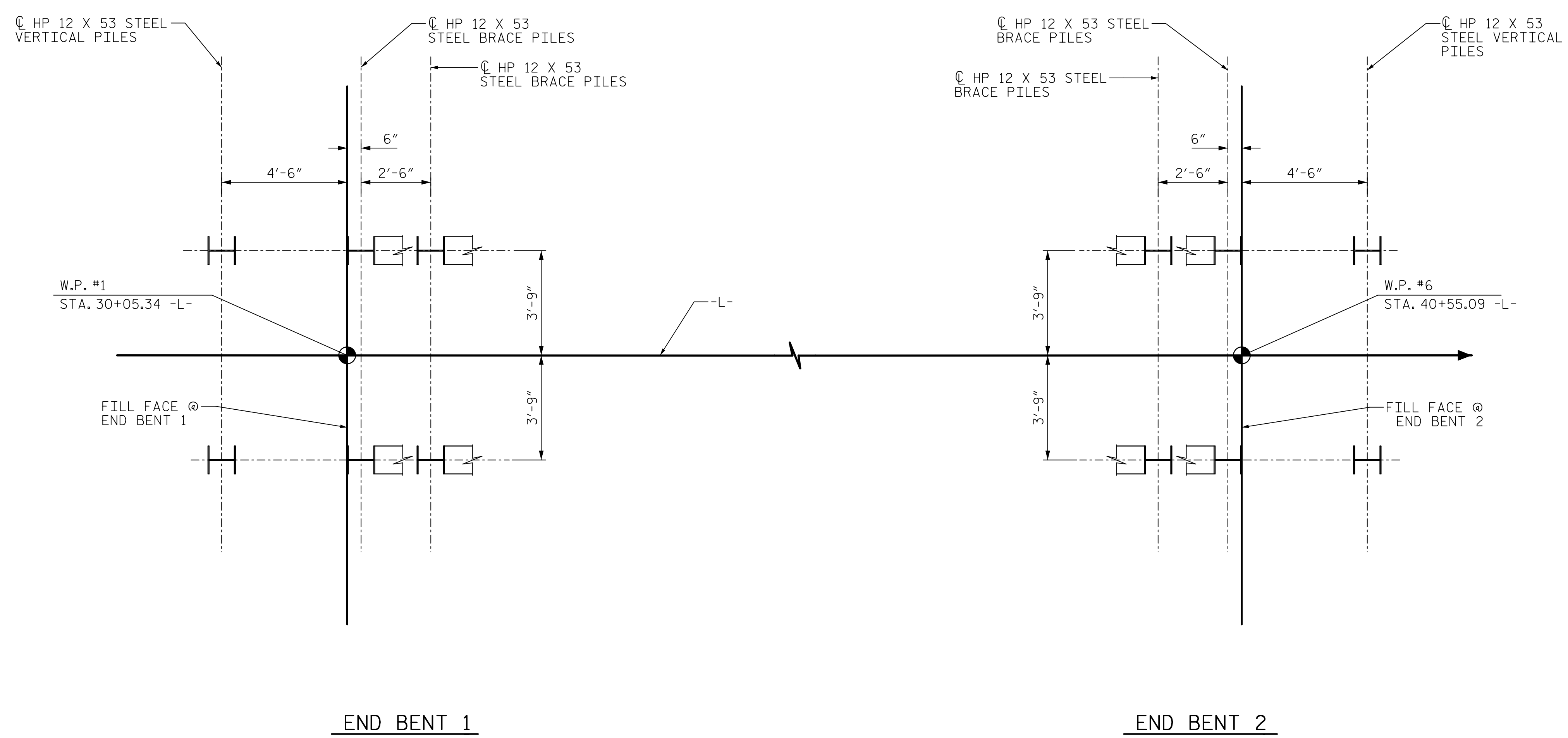
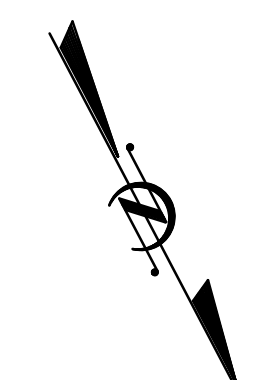


DATE: 02/07/2020
TIME: 3:46:53 PM



FOUNDATION LAYOUT

DIMENSIONS LOCATING END BENT PILES ARE SHOWN TO CENTERLINE PILES.
EXISTING PILES IN ADJACENT END BENTS NOT SHOWN.
BRACE PILES ARE TO BE BATTERED AT 3:12.

FOUNDATION NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
PILES AT END BENT No. 1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 75 TONS PER PILE.
DRIVE PILES AT END BENT No. 1 TO A REQUIRED DRIVING RESISTANCE OF 125 TONS PER PILE.
DRILLED-IN PILES MAYBE REQUIRED FOR END BENT No. 1. EXCAVATE HOLES AT PILE LOCATIONS TO ELEVATION 1803.0 FT. FOR PILE EXCAVATION, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
PILES AT END BENT No. 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 75 TONS PER PILE.
DRIVE PILES AT END BENT No. 2 TO A REQUIRED DRIVING RESISTANCE OF 125 TONS PER PILE.
DRILLED-IN PILES ARE REQUIRED FOR END BENT No. 2 EXCAVATE HOLES AT PILE LOCATIONS TO ELEVATION 1800 FT. FOR PILE EXCAVATION, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
STEEL H-PILE POINTS ARE REQUIRED FOR STEEL H-PILES AT END BENT Nos. 1 AND 2. FOR STEEL PILE POINTS, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
IF DRILLED IN PILES ARE REQUIRED, CONCRETE IS REQUIRED TO FILL HOLES FOR PILE EXCAVATION AT END BENT Nos. 1 AND 2.

PROJECT NO. 15BPR.20
HENDERSON COUNTY
STATION: 35+30.22 -L-

SHEET 4 OF 6



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE WIDENING AND
REHAB ON I-26/US74
OVER GREEN RIVER
BETWEEN US25 AND SR1142

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-5
1			3			TOTAL SHEETS
2			4			129

DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

DRAWN BY : K.M. DONALD	DATE : 02/2019
CHECKED BY : G.R. COLS	DATE : 02/2019
DESIGNED BY : K.M. DONALD	DATE : 01/2019
DESIGN CHECKED BY : G.R. COLS	DATE : 01/2019

USER: \\arch\resourced\... Drawings\01_009_15BPR.20_SMU_FL.dgn