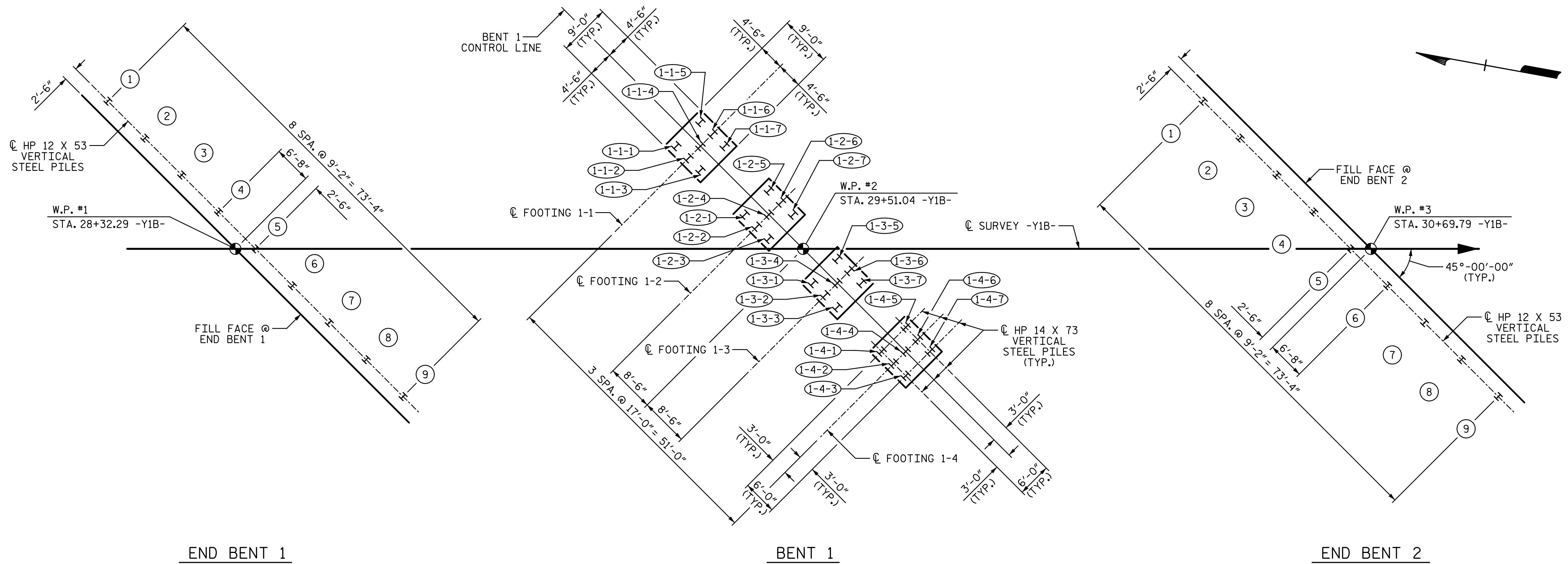


4/18/2022 9:43:16 AM G:\Projects\2020\Division 6 (Mott) Mac - NV5\I-5987B\Structures\Site 7 (Y1B over I-95)\Drawings\Final\I5987B_SMU_FL.dgn



FOUNDATION LAYOUT
 (ALL PILES ARE VERTICAL HP STEEL PILES)
 (DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE OF PILES)

FOUNDATION NOTES:

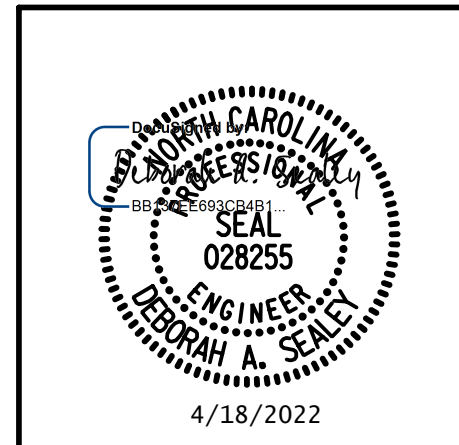
FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.
 SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS FOR THE SETTLEMENT GAUGES REQUIRED AT END BENT 1 AND END BENT 2.
 INSTALL PILE SLEEVES BEFORE CONSTRUCTING THE MECHANICALLY STABILIZED EARTH (MSE) ABUTMENT WALL AT END BENTS 1 AND 2. OBSERVE A 4 MONTH WAITING PERIOD AFTER CONSTRUCTING THE MSE ABUTMENT WALL AND THE REINFORCED BRIDGE APPROACH FILL TO WITHIN 1 FT OF THE FINAL GRADE ELEVATION. THEN, INSTALL PILES THROUGH THE CORRUGATED STEEL PIPES AND FILL PIPES WITH LOOSE UNCOMPACTED SAND BEFORE CONSTRUCTING END BENT CAPS. FOR PILE SLEEVES, SEE MSE RETAINING WALL PLANS AND PROVISION. FOR BRIDGE WAITING PERIODS, SEE ROADWAY PLANS AND SECTION 235 OF THE STANDARD SPECIFICATIONS.
 FOR REINFORCED BRIDGE APPROACH FILL, SEE SPECIAL BRIDGE APPROACH FILL DETAILS (2G-8 THROUGH 2G-10) AND SPECIAL BRIDGE APPROACH FILL (SPECIAL) PROVISION.

PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 29+51.04 -Y1B-

SHEET 2 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON US 301 (-Y1B-)
 OVER I-95 (-L-) BETWEEN
 SR 1727 AND SR 1734



DRAWN BY: T. BANKOVICH	DATE: 3-22
CHECKED BY: D.A. SEALEY	DATE: 3-22
DESIGN ENGINEER OF RECORD: D.A. SEALEY	DATE: 3-22

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SHEET NO.
1			3			TOTAL SHEETS
2			4			37

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**