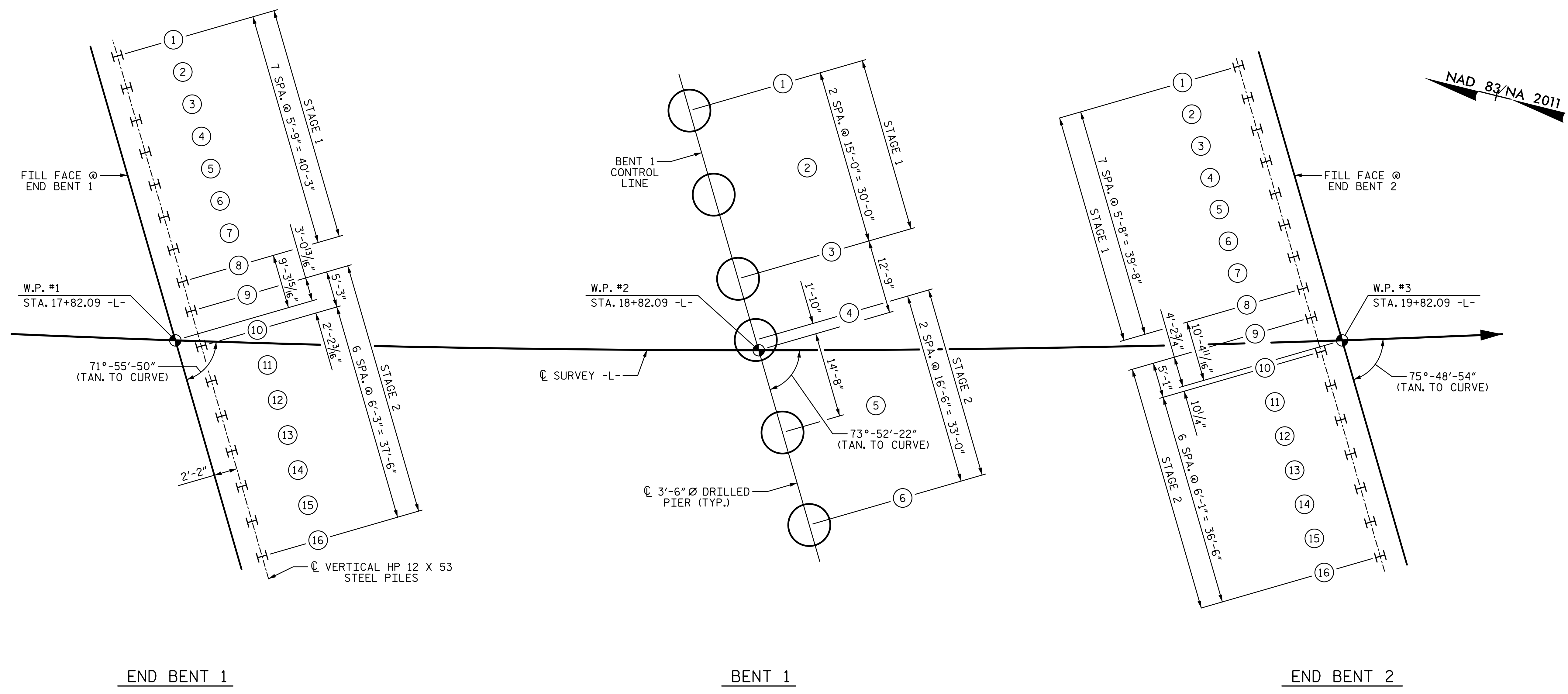


2/7/2023 11:19:13 AM P:\Raleigh\Projects\2018\Division 7 (SEA)\17BP7R142 Guilford 225 (Rehobeth Ch Rd over I-85 Bus)\Structures\Drawings\Final\17BP7R142_SML_FL_400225.dgn



END BENT 1

BENT 1

END BENT 2

FOUNDATION LAYOUT

(DIMENSIONS LOCATING PILES ARE SHOWN TO BE THE CENTERLINE OF PILES)
* INDICATES PILE OR DRILLED PIER NUMBER

FOUNDATION NOTES:

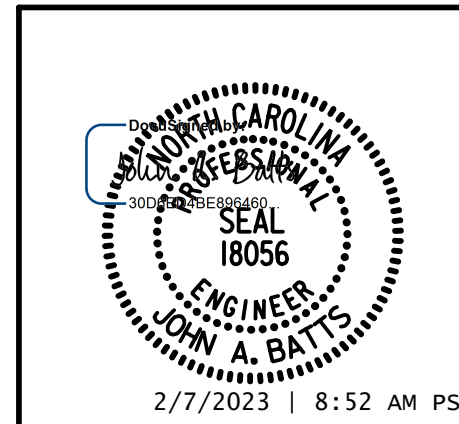
- FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
- IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 20 TO 30 FT-KIPS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT END BENTS 1 AND 2. THIS ESTIMATED ENERGY RANGE DOES NOT RELEASE THE CONTRACTOR FROM PROVIDING DRIVING EQUIPMENT IN ACCORDANCE WITH SUBARTICLE 450-3(D) (2) OF THE STANDARD SPECIFICATIONS.
- CONCRETE OR GROUT IS REQUIRED TO FILL HOLES FOR PILE EXCAVATION AT END BENT 1.
- PILE SLEEVES ARE REQUIRED TO BE INSTALLED AT END BENT 1 AND 2. THE SLEEVES SHALL BE 24-INCH DIA., 16 GAUGE CORRUGATED STEEL PIPE. SLEEVES SHALL BE INSTALLED AFTER PILE INSTALLATION. THE SLEEVES SHALL BE FILLED WITH LOOSE SAND.
- FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. BP7.R006.3
GUILFORD COUNTY
 STATION: 18+82.09 -L-

SHEET 2 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON SR 1115
 (REHOBETH CHURCH ROAD)
 OVER US 29/70
 BETWEEN SR 1467 AND SR 1283



REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 58

DRAWN BY: S.D. COOPER	DATE: 2-22
CHECKED BY: J.A. BATTS	DATE: 2-22
DESIGN ENGINEER OF RECORD: J.A. BATTS	DATE: 2-22

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED