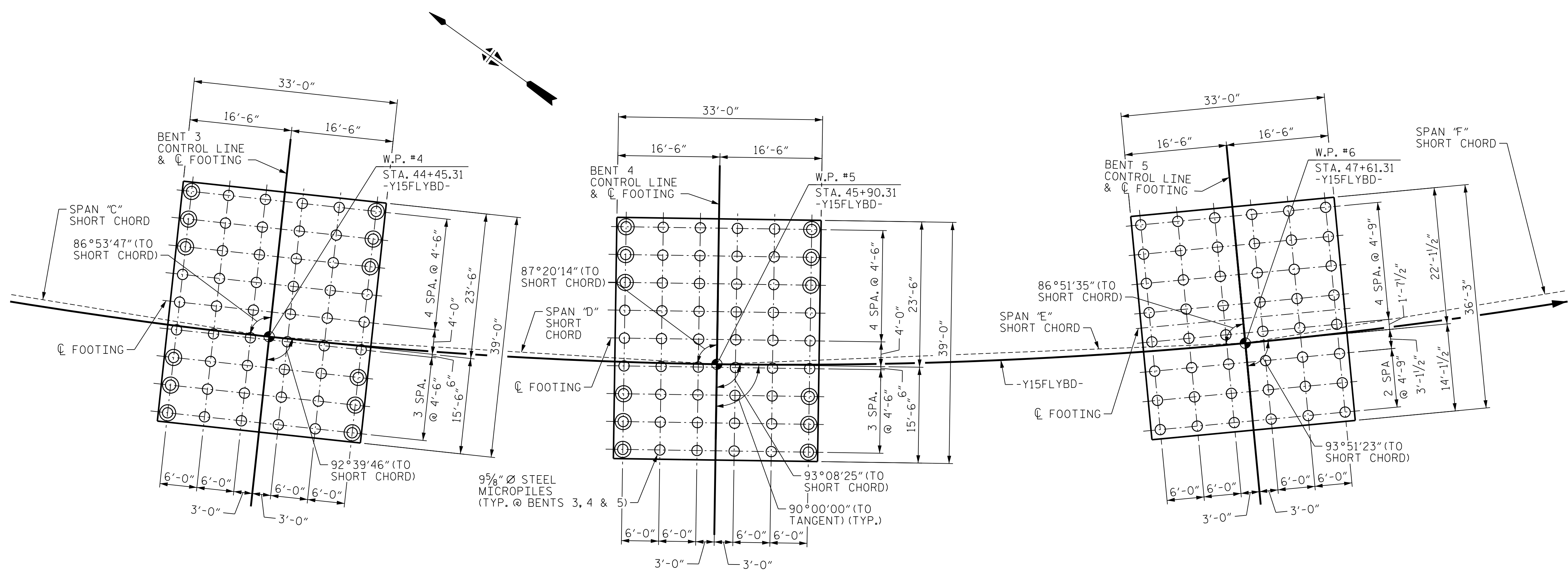


PLOT DRIVER: NCDOT_pdf_color_eng-50.ppt
 USER: PPETERSO
 DATE: 10/17/2021
 TIME: 8:18:38 AM
 FILE: ... \GENERA

SEE SHEET 4 OF 9 FOR CONTINUATION



SEE SHEET 6 OF 9 FOR CONTINUATION

BENT 3

BENT 4

BENT 5

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO PILE CENTERLINE AT BOTTOM OF THE CAP OR FOOTING, MEASURED FROM THE TANGENT TO -Y15FLYBD- AT EACH WORK POINT.

☉ FOOTING IN THE TRANSVERSE DIRECTION IS COINCIDENT WITH THE BENT CONTROL LINE, AND RADIAL TO -Y15FLYBD-, AT ALL BENTS.

OBSERVE PILE ORIENTATION AND LOCATION OF OMITTED PILES IN EACH FOOTING.

NOTE

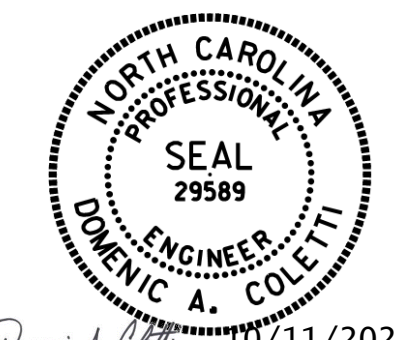
SEE NOTES ON SHEET 4 OF 9.

LEGEND

- HP14X73 VERTICAL PILE
- HP14X73 BRACE PILE (BATTER 3H:12V)
- HP14X73 TENSION PILE
- 9 5/8" Ø STEEL MICROPILE (TYPE 1)
- 9 5/8" Ø STEEL TENSION MICROPILE (TYPE 2)

PROJECT NO. U-2579AB
FORSYTH COUNTY
 STATION: 47+63.62 -Y15FLYBD-

SHEET 5 OF 9



10/11/2021

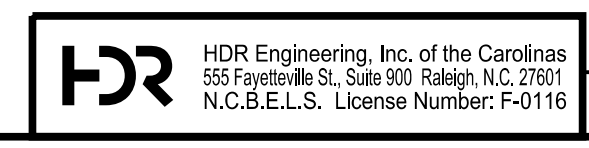
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING

BRIDGE ON -Y15FLYBD- IN
 INTERCHANGE CONNECTING WINSTON-SALEM
 NORTHERN BELTWAY AND I-40 BYPASS
 BETWEEN SR 4315 AND SR 2679

REVISIONS						SHEET NO. S05-005
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS 116
2	--	--	4	--	--	

DES BY: <u>K. OLIVER</u>	DATE: <u>11/19</u>	DWG BY: <u>B. PETERSON</u>	DATE: <u>12/19</u>
DES CHK: <u>N. LIU</u>	DATE: <u>11/19</u>	CHK BY: <u>M. WERNER</u>	DATE: <u>12/19</u>



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED