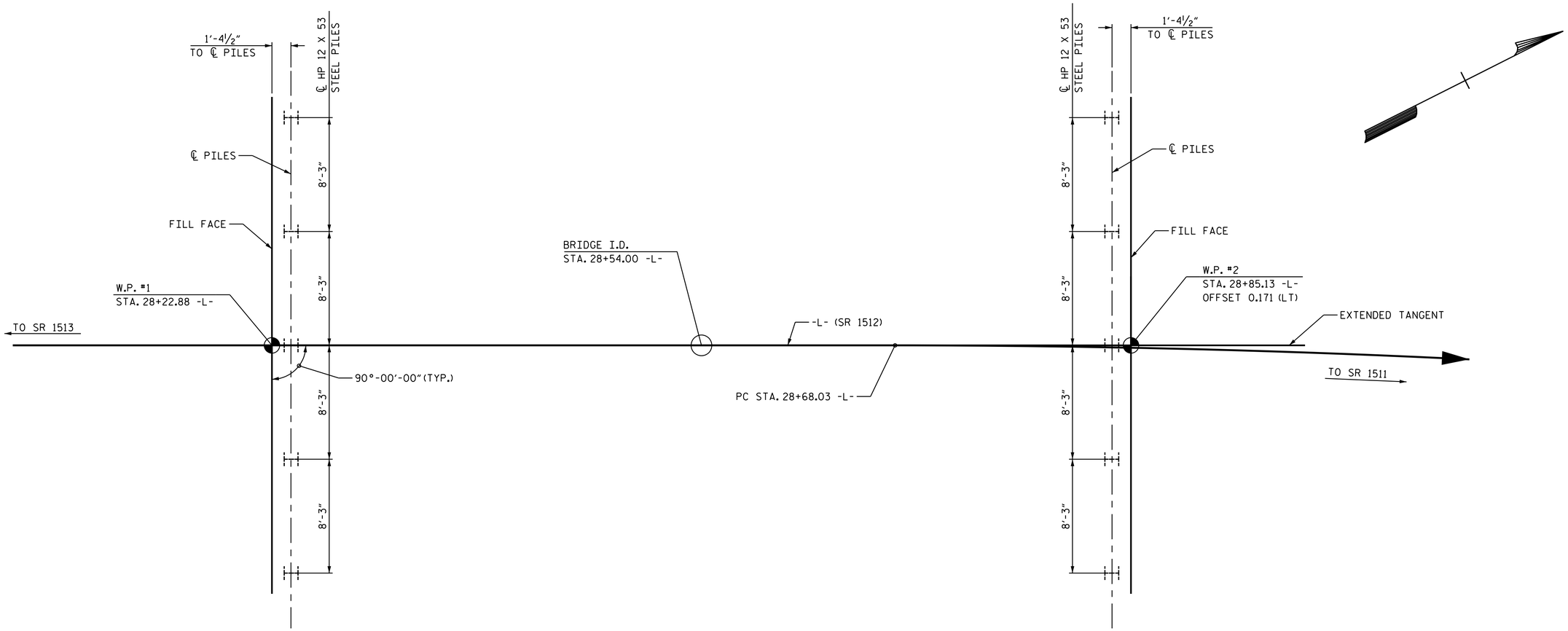
DocuSign Envelope ID: FE90F03D-B187-4DC2-90BE-8F9ECCF94C1D



END BENT 1

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE

END BENT 2

NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS
PILES AT END BENT NO. 1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 90 TONS PER PILE.
DRIVE PILES AT END BENT NO. 1 TO A REQUIRED DRIVING RESISTANCE OF 150 TONS PER PILE.
PILES AT END BENT NO. 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 90 TONS PER PILE.
DRIVE PILES AT END BENT NO. 2 TO A REQUIRED DRIVING RESISTANCE OF 150 TONS PER PILE.

PROJECT NO. BR-0109
YADKIN COUNTY
STATION: 28+54.00 -L-

SHEET 2 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

FOUNDATION LAYOUT

BRIDGE 80 ON SR 1512 OVER NORTH DEEP CREEK TRIBUTARY 4B BETWEEN SR1513 AND SR1511

ms consultants, inc.
5444 Wade Park Blvd.
Suite 160
Raleigh, NC 27607
NC License Number : C-3239

NORTH CAROLINA PROFESSIONAL SEAL 037031 ENGINEER LISA M SAMPLES

DocuSigned by: Lisa M. Samples 5/10/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-02
1			3				TOTAL SHEETS
2			4				14

DRAWN BY :	J.M. KEPICH	DATE :	03/20
CHECKED BY :	L.M. SAMPLES	DATE :	05/21
DESIGN ENGINEER OF RECORD :	L.M. SAMPLES	DATE :	05/21

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$USERNAME$$$$$$