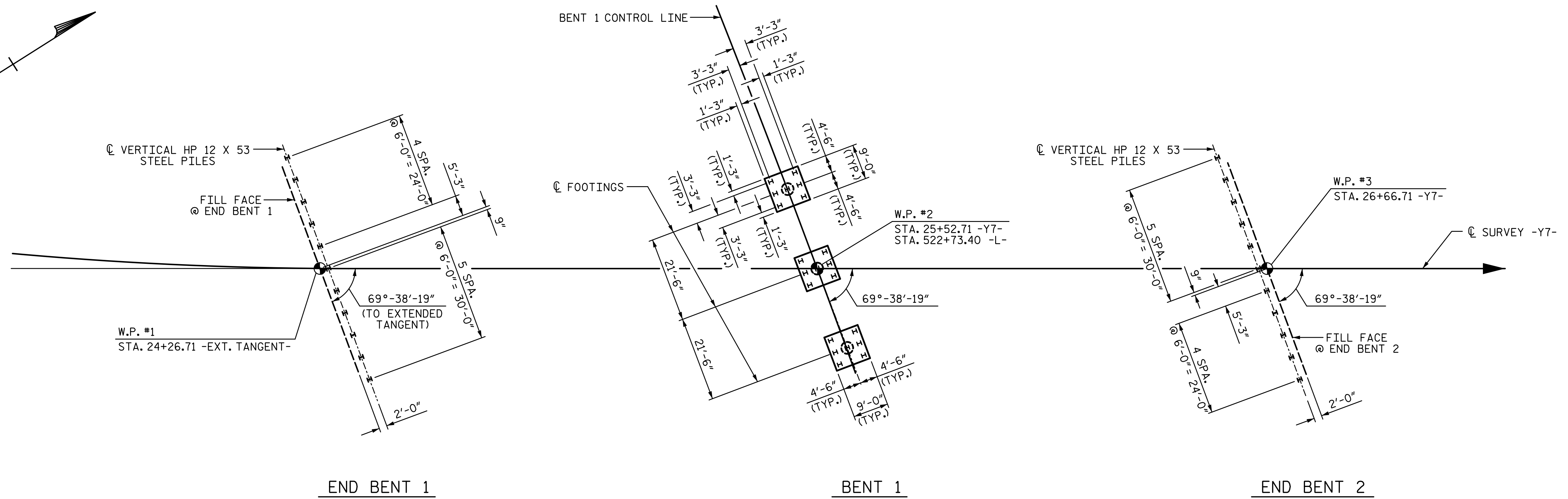


12/20/2017 3:18:24 PM G:\Projects\2016\U-2525C (Greensboro Eastern Loop)\Structures\Site 9\Drawings\Final\U2525C\_SMU\_GD\_SITE9.dgn



**FOUNDATION LAYOUT**

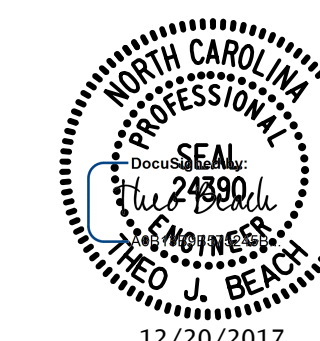
**FOUNDATION NOTES:**

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.  
 PILES AT END BENT 1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 115 TONS PER PILE.  
 DRIVE PILES AT END BENT 1 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.  
 PILES AT BENT 1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 115 TONS PER PILE.  
 DRIVE PILES AT BENT 1 TO A REQUIRED DRIVING RESISTANCE OF 195 TONS PER PILE.  
 PILES AT END BENT 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 110 TONS PER PILE.  
 DRIVE PILES AT END BENT 2 TO A REQUIRED DRIVING RESISTANCE OF 185 TONS PER PILE.

PROJECT NO. U-2525C  
GUILFORD COUNTY  
 STATION: 25+52.71 -Y7-  
522+73.40 -L-  
 SHEET 2 OF 4

DRAWN BY: <u>S.D. COOPER</u>	DATE: <u>12-17</u>
CHECKED BY: <u>T.J. BEACH</u>	DATE: <u>12-17</u>
DESIGN ENGINEER OF RECORD: <u>T.J. BEACH</u>	DATE: <u>12-17</u>

PLANS PREPARED BY:  
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 LICENSURE NO. C-2521



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON LAKE  
 JEANETTE RD. OVER  
 I-85 BY-PASS BETWEEN  
 SR 2303 AND SR 2348

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S10-2
1			3			TOTAL SHEETS
2			4			36

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