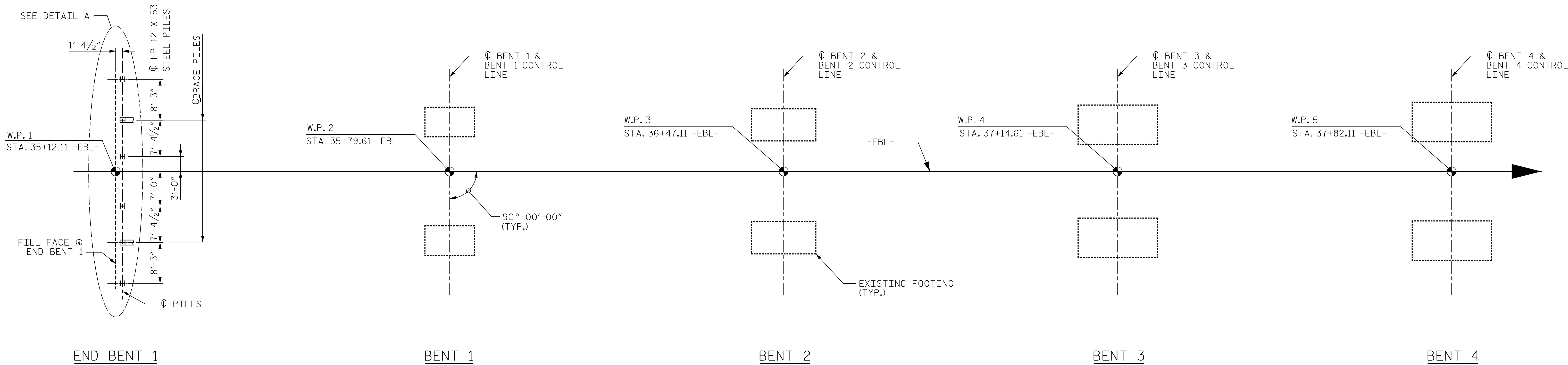
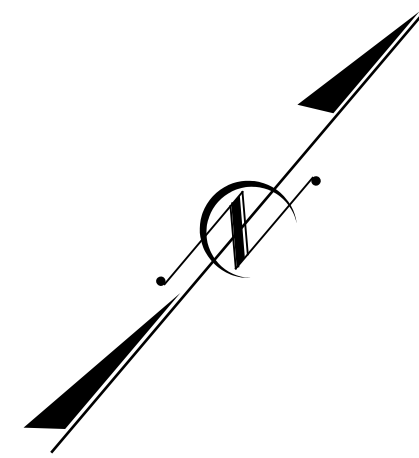


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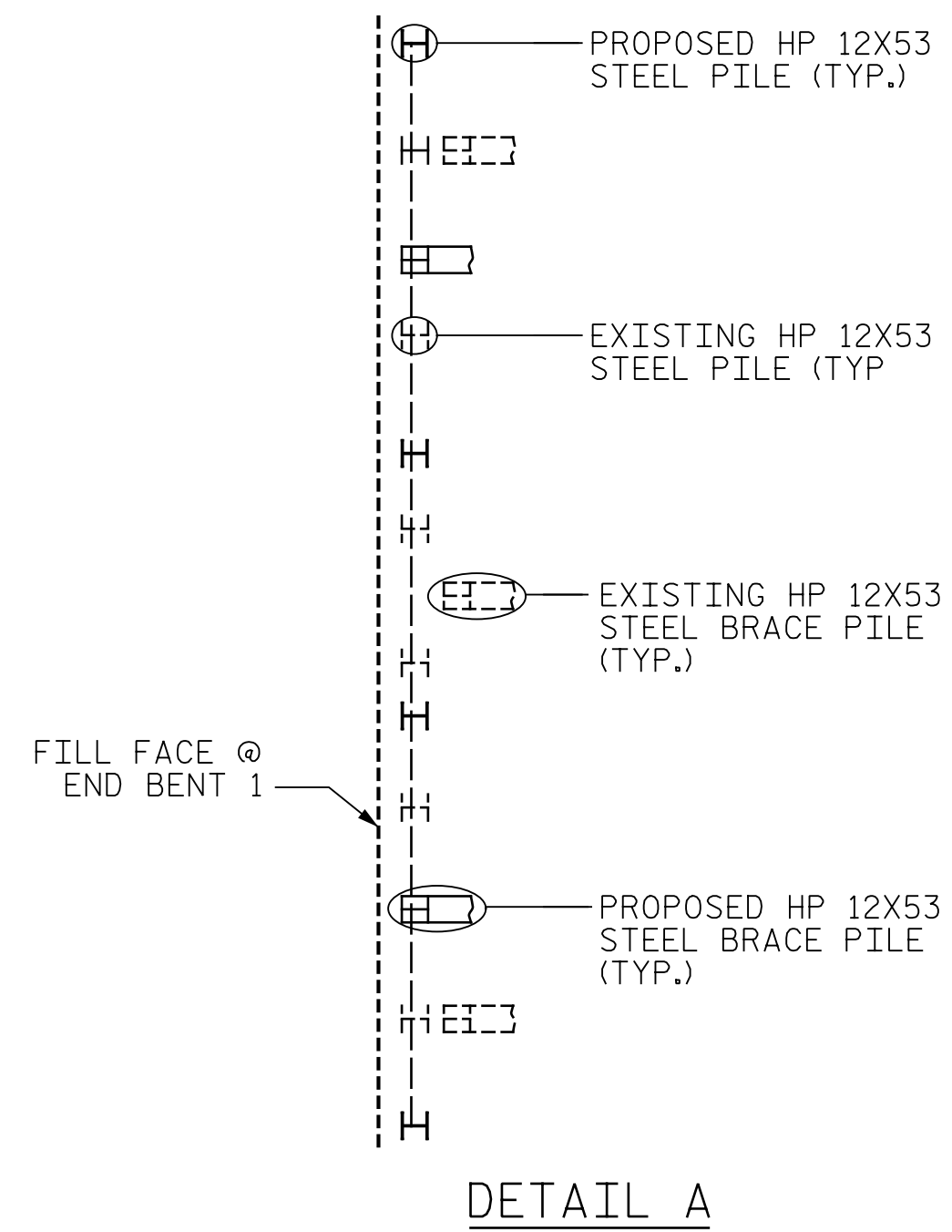


FOUNDATION LAYOUT PLAN

DIMENSIONS LOCATING PILES ARE SHOWN TO THE PILE CENTERLINE. HP 12 X 53 BRACE STEEL PILES AT END BENT ARE BATTERED 3 TO 12.

NOTES:

- FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.
- PILES OF END BENT NO. 1 ARE DESIGNED FOR A FACTORED AXIAL RESISTANCE OF 93 TONS PER PILE. DRIVE PILES AT END BENT NO. 1 TO A REQUIRED RESISTANCE OF 155 TONS PER PILE.
- PILES AT END BENT NO. 2 ARE DESIGNED FOR A FACTORED AXIAL RESISTANCE OF 93 TONS PER PILE. DRIVE PILES AT END BENT NO. 2 TO A REQUIRED RESISTANCE OF 155 TONS PER PILE.
- STEEL H-PILE POINTS ARE REQUIRED FOR STEEL H-PILES AT END BENT NO. 2. FOR STEEL PILE POINTS, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

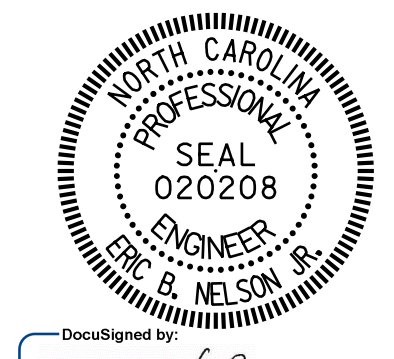


PROJECT NO. B-4626
STANLY, ROWAN
AND DAVIDSON COUNTY
 STATION: 45+22.65 -EBL-

SHEET 4 OF 8

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOUNDATION LAYOUT



DocuSigned by:
 Eric B. Nelson 9/2/2021

PLANS PREPARED BY:
Gannett Fleming
 Excellence Delivered As Promised
 One Glenwood Avenue
 Suite 900
 Raleigh, NC 27603
 (919) 420-7660
 NC Lic. No. F-0270

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-4
1			3			TOTAL SHEETS
2			4			125

DRAWN BY : J. MYA DATE : 04/2021
 CHECKED BY : J. YANNAACONE DATE : 05/2021
 DESIGN ENGINEER OF RECORD: R. NELSON DATE : 05/2021