

FOUNDATION LAYOUT

ALL PILES AT END BENTS 1 AND 2 ARE HP 12x53 STEEL PILES.
 DIMENSIONS LOCATING PILES AND DRILLED PIERS ARE SHOWN TO THE CENTERLINE OF PILES AND DRILLED PIERS.
 DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE OF PILES AT BOTTOM OF CAP.

FOUNDATION NOTES:

FOR PILES, SEE PILES PROVISION AND SECTION 450 OF THE STANDARD SPECIFICATIONS.

FILL HOLES FOR PILE EXCAVATION AT END BENT 1 AND 2 WITH CONCRETE.

FOR DRILLED PIERS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

THE QUANTITY SHOWN FOR FOUNDATION EXCAVATION IS BASED ON PLACING FILL BEFORE CONSTRUCTING END BENT 1 AND END BENT 2. IF THE CONTRACTOR CHOOSES TO CONSTRUCT END BENT 1 AND END BENT 2 BEFORE PLACING FILL, THE QUANTITY FOR FOUNDATION EXCAVATION WILL BE MEASURED FROM THE GROUND LINE AT THE TIME OF BENT CONSTRUCTION.

DO NOT USE SLURRY CONSTRUCTION FOR DRILLED PIERS AT BENT 1.

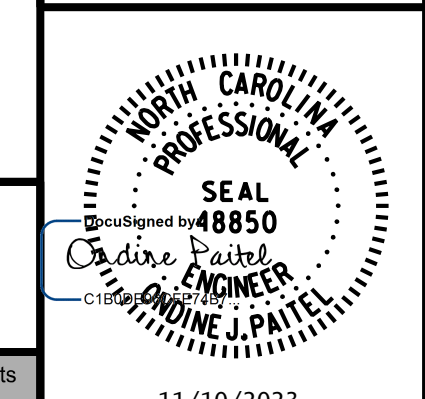
LEGEND:

- ⊥ HP 12x53 VERTICAL STEEL PILES
- ⊥ HP 12x53 STEEL PILES BATTERED 3:12

PROJECT NO. R-2577A
FORSYTH COUNTY
 STATION: 140+39.50 -L-

SHEET 2 OF 5

BRIDGE NO. 330815



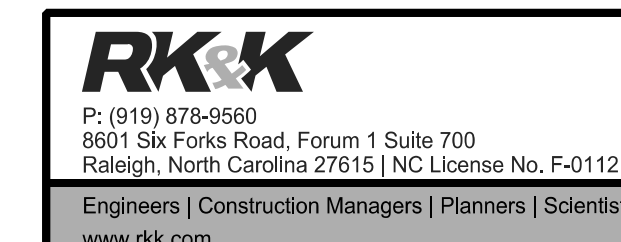
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 GENERAL DRAWING
 FOUNDATION LAYOUT

LEFT LANE

REVISIONS

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

SHEET NO.
SL-2
TOTAL SHEETS
35



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

11/10/2023 R:\Structures\BRIDGE\LeftBridge\DGNN\FINAL\R2577A_SMU_FL1_330814.dgn

DRAWN BY : T. K. BOYD DATE : SEP 2023
 CHECKED BY : L. K. AUSTIN DATE : SEP 2023
 DESIGN ENGINEER OF RECORD : Q. J. PATEL DATE : SEP 2023