



END BENT 1

BENT 1

BENT 2

END BENT 2

FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES ARE SHOWN TO THE PILE CENTERLINE.

NOTES

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

IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 100,000 - 190,000 FT-LBS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT BENT 1 AND BENT 2. THIS ESTIMATED ENERGY RANGE DOES NOT RELEASE THE CONTRACTOR FROM PROVIDING DRIVING EQUIPMENT IN ACCORDANCE WITH SUBARTICLE 450-3(D)(2) OF THE STANDARD SPECIFICATIONS.

PROJECT NO. **B-5981**

DUPLIN COUNTY

STATION: **23+56.64 -L-**

SHEET 2 OF 6



DocuSigned by:
William C. Smith
10/24/2023

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON US 117 (NBL)
OVER CSX RAILROAD
BETWEEN SR 1320 &
US 117 ALT.

DRAWN BY : S. T. SANDOR DATE : 7/17/22
CHECKED BY : M. K. BEARD DATE : 7/27/22
DESIGN ENGINEER OF RECORD : W.C. SMITH DATE : 3/8/23

10/17/2023
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DOCUMENT NOT CONSIDERED
FINAL UNLESS ALL
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-2
1			3			TOTAL SHEETS
2			4			43