



FOUNDATION LAYOUT

DIMENSIONS LOCATING PILES AND DRILLED PIERS ARE SHOWN TO THE CENTERLINE OF PILES AND DRILLED PIERS

NOTES

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

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

IT HAS BEEN ESTIMATED THAT A HAMMER WITH AN EQUIVALENT RATED ENERGY IN THE RANGE OF 30,000 - 50,000 FT-LBS PER BLOW WILL BE REQUIRED TO DRIVE PILES AT END BENT NO. 1 & 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. BR-0095

ROCKINGHAM COUNTY

STATION: 16+91.66 -L-

SHEET 2 OF 3



DocuSigned by:
Francesca Lea
11/16/2023

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE ON
SR 1360 (SMITH RD) OVER US 220
BETWEEN SR 1376 AND US 220/BUS

DRAWN BY : Q. T. NGUYEN DATE : 05/2023
CHECKED BY : F. LEA DATE : 06/2023
DESIGN ENGINEER OF RECORD : Z. MALIK DATE : 04/2023

10/17/2023
R:\Structures\Plans\401.003.BR0095.SMU.FL.S02.780170.DGN
tnguyenl

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			S-29