

FOUNDATION LAYOUT PLAN

ALL END BENT PILES ARE HP12x53 STEEL PILES. DIMENSIONS LOCATING PILES ARE SHOWN TO THE CENTERLINE OF PILES. ORIENT PILES AS SHOWN.

NOTES

FOR PILES, SEE SECTION 450 OF THE STANDARD SPECIFICATIONS.

DRIVE PILES AT END BENTS 1 AND 2 TO A REQUIRED DRIVING RESISTANCE OF 177 KIPS PER PILE.

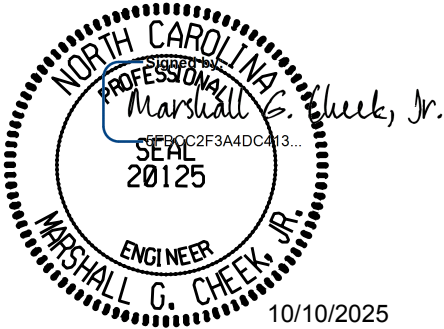
BASED ON A REVIEW OF THE AVAILABLE BRIDGE INSPECTION REPORTS, SITE CONDITIONS AND THE SUBSURFACE INVESTIGATION, THE WEATHERED ROCK IS APPROXIMATELY 2276 FT (EB1) AND 2288 (EB2). WE RECOMMEND DRIVING STEEL PILES TO THESE ELEVATIONS.

PROJECT NO. DF18314.2045324

HENDERSON COUNTY

STATION: 11+67.50 -L-

SHEET 2 OF 3



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
201 W. MARION ST STE 200
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING
FOR BRIDGE OVER
CLEAR CREEK
ON SR 1636 BETWEEN
SR 1602 AND DEAD END

DRAWN BY : ZCS DATE : 6/25
CHECKED BY : MGC DATE : 7/25

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S-2
2			4			TOTAL SHEETS 13