

NOTES:

FOR DRILLED PIERS, SEE GEOTECHNICAL SPECIAL PROVISIONS AND SECTION 411 OF THE STANDARD SPECIFICATIONS.

DRILLED PIERS AT BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 665 TONS PER PIER. CHECK FIELD CONDITIONS FOR THE REQUIRED TIP

INSTALL DRILLED PIERS AT BENT NO.1 TO A TIP ELEVATION NO HIGHER THAN 83 FT (LEFT), 80 FT (CENTER), AND 76 FT (RIGHT) AND WITH THE REQUIRED TIP RESISTANCE.

CSL TUBES ARE REQUIRED AND CSL TESTING MAY BE REQUIRED FOR DRILLED PIERS. THE ENGINEER WILL DETERMINE THE NEED FOR CSL TESTING. FOR CSL TESTING, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

SID INSPECTIONS MAY BE REQUIRED FOR DRILLED PIERS. THE ENGINEER WILL DETERMINE THE NEED FOR SID INSPECTIONS, FOR SID INSPECTIONS, SEE SECTION 411 OF THE STANDARD SPECIFICATIONS.

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

PILES AT END BENT NO.1 ARE DESIGNED FOR A FACTORED RESISTANCE OF 110 TONS PER PILE.

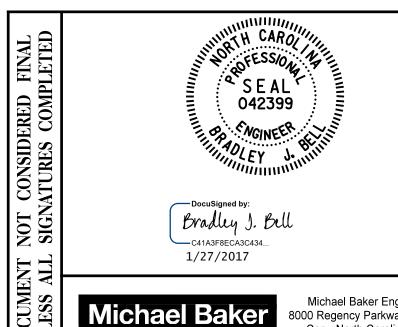
PILES AT END BENT NO. 2 ARE DESIGNED FOR A FACTORED RESISTANCE OF 120 TONS PER PILE.

DRIVE PILES AT END BENT NO.1 TO A REQUIRED DRIVING RESISTANCE OF 185 TONS PER PILE.

DRIVE PILES AT END BENT NO.2 TO A REQUIRED DRIVING RESISTANCE OF 200 TONS PER PILE.

DRAWN BY: C.E.MAYHEW DATE: 4-22-16 CHECKED BY : A. H. SHARPE DATE : 9-07-16 ALL PILES ARE VERTICAL.

U-3330 PROJECT NO. ___ NASH COUNTY 18+22.61 -Y1- = STATION:_ 43+04.76 -L-SHEET 2 OF 4 STATE OF NORTH CAROLINA



INTERNATIONAL

DEPARTMENT OF TRANSPORTATION GENERAL DRAWING FOR BRIDGE ON

US 64 BUSINESS OVER US 301 BYPASS BETWEEN SR 1770 & SR 1836

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RIGHT LANES **REVISIONS** SHEET NO. Michael Baker Engineering 8000 Regency Parkway, Suite 600 S2-2 DATE: NO. BY: NO. BY: DATE: Cary, North Carolina 27518 TOTAL SHEETS NC License No.: F-1084