



NOTES:
 STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #8D1 DOWELS.
 HOOKS ON "V" BARS MAY BE TURNED AS NECESSARY FOR PLACING REINFORCING STEEL.
 LATERAL GUIDES ARE NOT TO BE POURED UNTIL AFTER THE BOX BEAMS ARE IN PLACE.
 FOR PIPE PILE DETAILS, SEE 18" STEEL PIPE PILES DETAIL SHEET.
 HP 12x53 STEEL BRACE SHALL BE ASTM A36 STEEL GALVANIZED IN ACCORDANCE WITH SECTION 1076 OF THE STANDARD SPECIFICATIONS.
 HP 12x53 STEEL BRACE IS CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE BID PER LINEAR FOOT FOR PP 18 x 0.50 GALVANIZED STEEL PILES.
 WELDING SHALL BE IN ACCORDANCE WITH AWS D1.5, BRIDGE WELDING CODE, CURRENT EDITION.
 REPAIR GALVANIZED SURFACES THAT ARE ABRADED OR DAMAGED DURING WELDING WITH 2 COATS OF ORGANIC ZINC REPAIR PAINT IN ACCORDANCE WITH SECTION 1076 OF THE STANDARD SPECIFICATIONS.
 GALVANIZE THE TOP OF EACH INTERIOR PIER PILE A MINIMUM OF 45 FEET. GALVANIZE IN ACCORDANCE WITH SECTION 1076 OF THE STANDARD SPECIFICATIONS.

PROJECT NO. P-4900A
ROBESON COUNTY
 STATION: POS 22+07.07 -L-
 MILE POST: 0.23
 SHEET 1 OF 2

DocuSigned by:
Paul J. Barber
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 12916
 2/27/2015

DocuSigned by:
David W. Hawkins
 NORTH CAROLINA PROFESSIONAL ENGINEER
 SEAL 27812
 2/27/2015

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
SUBSTRUCTURE
 PIER 1

HNTB HNTB NORTH CAROLINA, P.C. License No. C-1554 343 E. Six Forks Rd., Suite 200, Raleigh, N.C. 27609		REVISIONS		SHEET NO. S-13
DRAWN BY M. WRIGHT	DATE 9/14	NO. 3	BY: D. RAGAN	TOTAL SHEETS 54
CHECKED BY D. RAGAN	DATE 10/14	NO. 4	DATE:	
	DWG. NO. 13			