

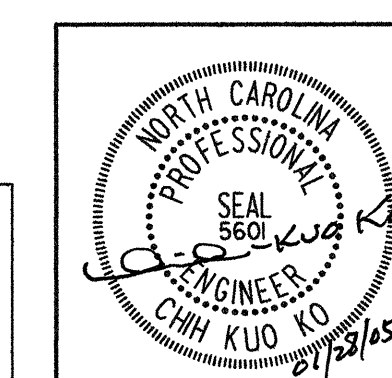
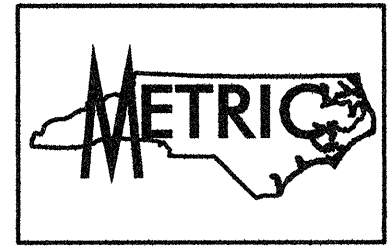
NOTES:
 STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
 PILES SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 530 KN EACH.
 FOR PILE SPLICE DETAILS, SEE "SUBSTRUCTURE END BENT #1", SHEET 3 OF 3.
 WHEN DRIVING PILES, THE MAXIMUM BLOW COUNT SHALL NOT BE EXCEEDED
 DETAILED DRAWINGS FOR FALSEWORK AND FORMS FOR THIS HAMMERHEAD BENT SHALL BE SUBMITTED FOR BENT CAP. SEE SHEET SNSM AND SPECIAL PROVISIONS.
 FOR OTHER NOTES, SEE "GENERAL NOTES AND TOTAL BILL OF MATERIAL" SHEET.
 FOR SECTION A-A, END VIEW B-B AND SECTION C-C, SEE SHEET 2 OF 3.

PROJECT NO. R-2552AA
 WAKE-JOHNSTON COUNTY
 STATION: 27+51.601 -11Y1-

SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 BENT #2



Plans prepared by:
KO & ASSOCIATES, P.C.
 Consulting Engineers
 1011 SCHAUER DR., SUITE #202
 RALEIGH, N.C. 27606
 For Division of Highways

REVISIONS				SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.
 3-70
 TOTAL SHEETS
 429

⊗ 1 TIE SET = 2-#16 S41 & 3-#16 S42

PL01: 01/26/2005
 FILE NAME: r1\2552aa.dwg

DRAWN BY: B.E. LANNING
 CHECKED BY: J.C. KO / A.K. ORR
 DATE: JAN. 2005
 DATE: JAN. 2005

ELEVATION

END ELEVATION

DWG. NO. 34