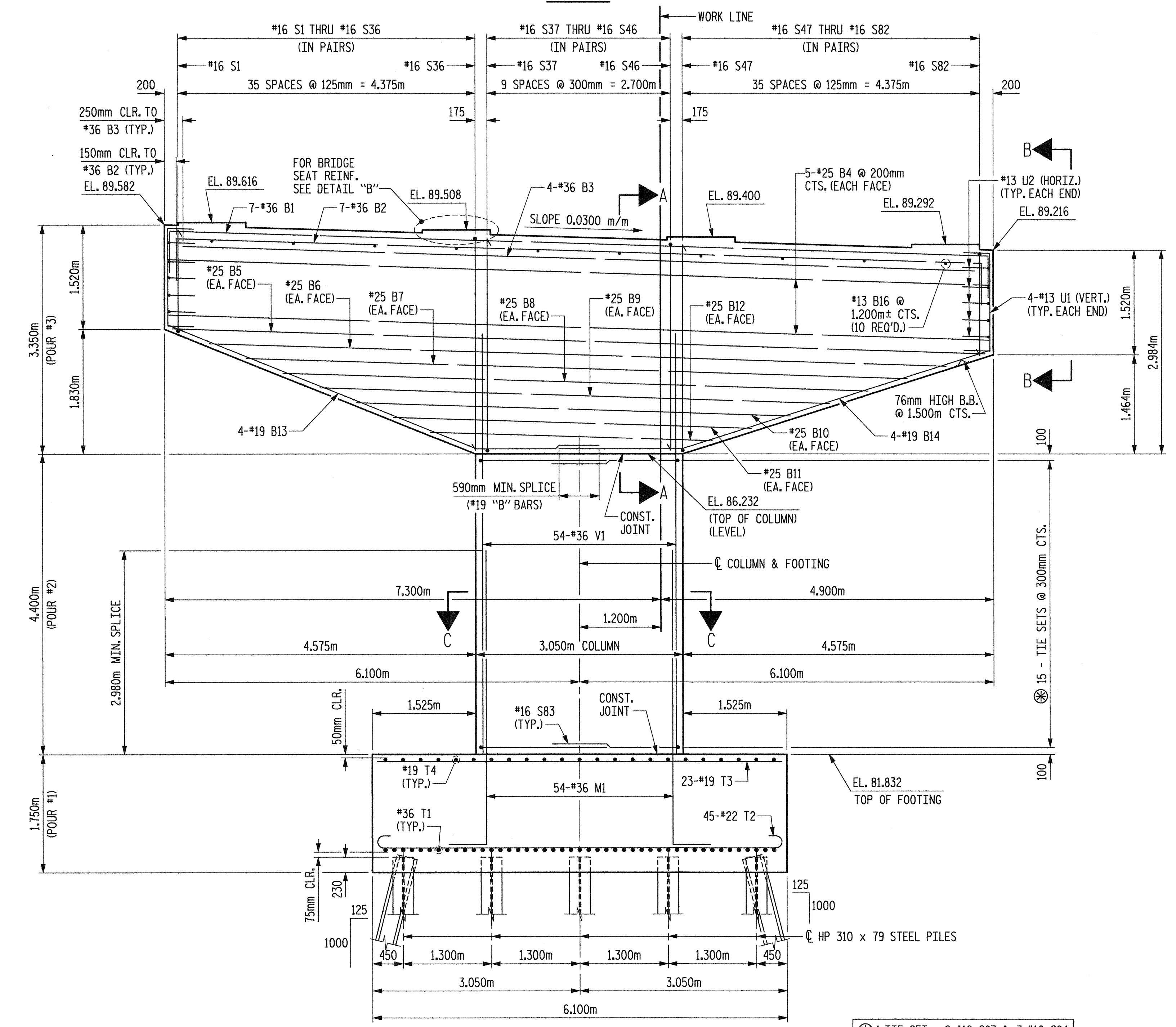
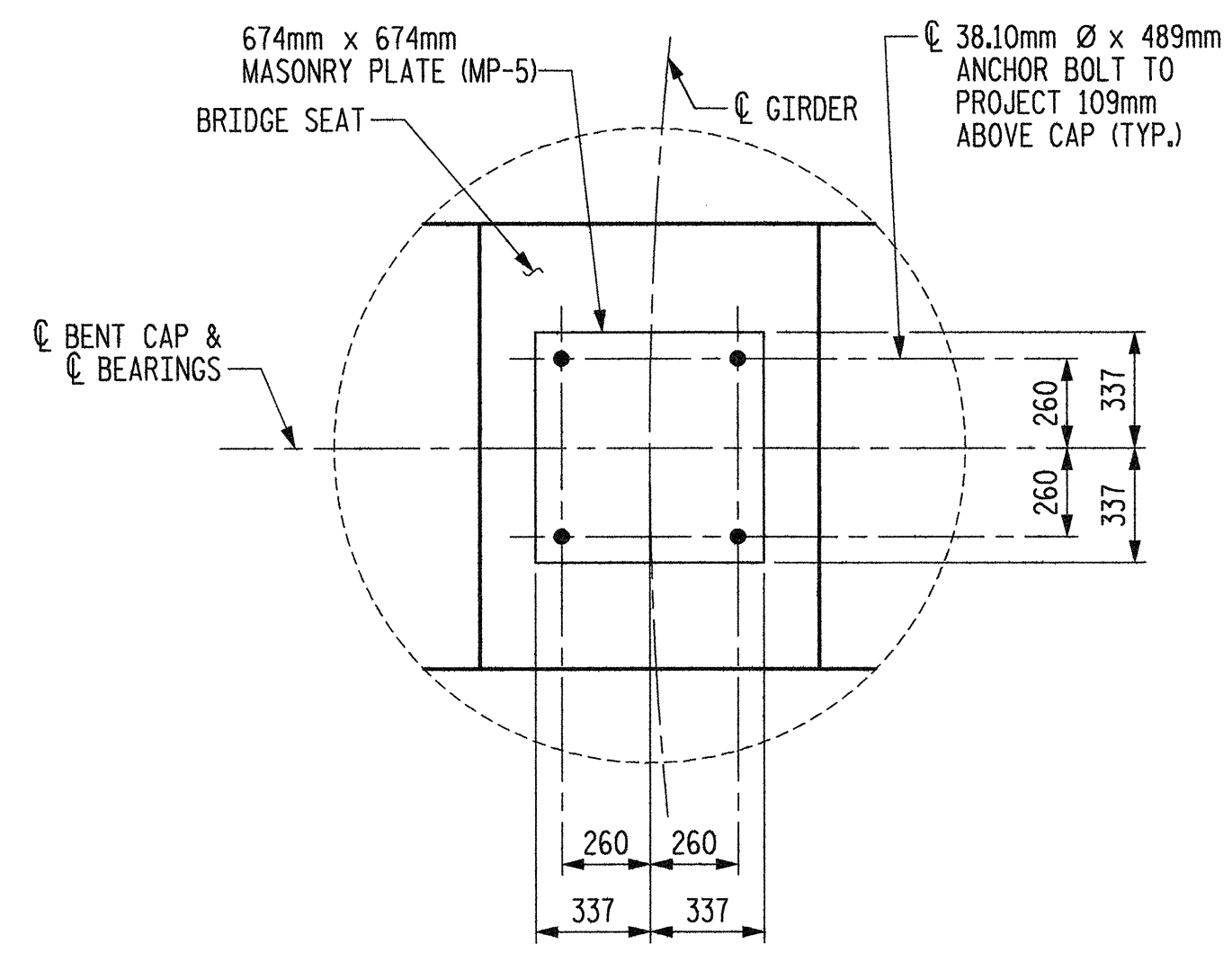


PLAN

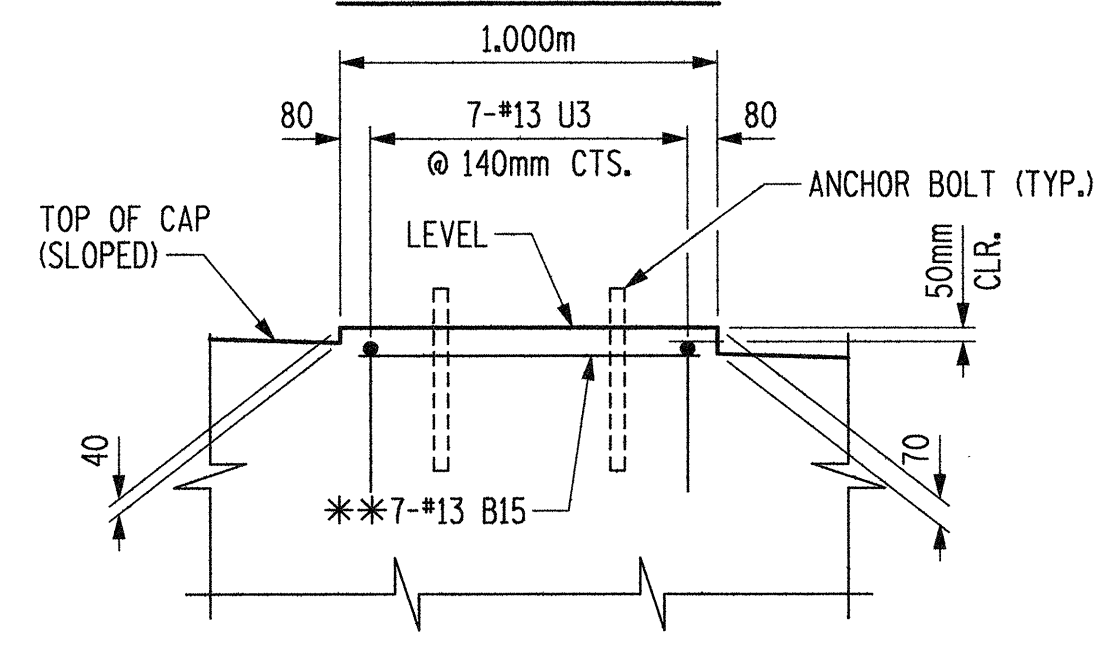


ELEVATION

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 END ELEVATION, SECTION A-A, END VIEW B-B AND SECTION C-C, SEE SHEET 2 OF 3.



DETAIL "A"

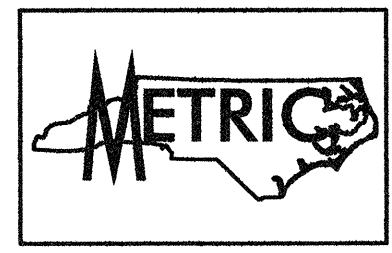


DETAIL "B"

\*\* 7-#13 B15 SHALL BE PLACED IN LINE WITH THE 7-#36 B1.

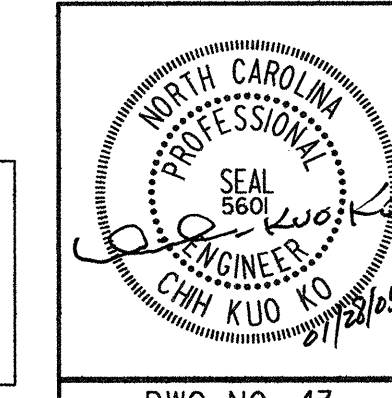
PROJECT NO. R-2552AA  
 WAKE-JOHNSTON COUNTY  
 STATION: 28+31.359 -I1Y1-

SHEET 1 OF 3



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

SUBSTRUCTURE  
 BENT #3



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

REVISIONS						SHEET NO. 5-126
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 429
2			4			

DWG. NO. 43

PLOT: 8/27/2005 8:46:46 PM Ko & Associates, P.C.  
 FILE NAME: r:\2552aa\sub3a\_83.dgn

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