

NOTES:

FOR "SECTION A-A", SEE SHEET 4 OF 4.

▲ DENOTES DIRECTION OF 3:12 BATTER.

* 12" Ø I.D. STEEL PIPE SLEEVE (3/8" WALL THICKNESS) TO BE FLUSH WITH BOTH FACES OF WING. FIELD BEND REINFORCING STEEL AS NECESSARY TO PROVIDE FOR SLEEVE. SEE "SECTION THRU WING" FOR DETAILS. INSTALL CSP WITH A MINIMUM OF 1/8" SLOPE.

STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

PAYMENT FOR PIPE SLEEVE INSERT CONSIDERED INCIDENTAL TO THE CONSTRUCTION OF THE ABUTMENT.

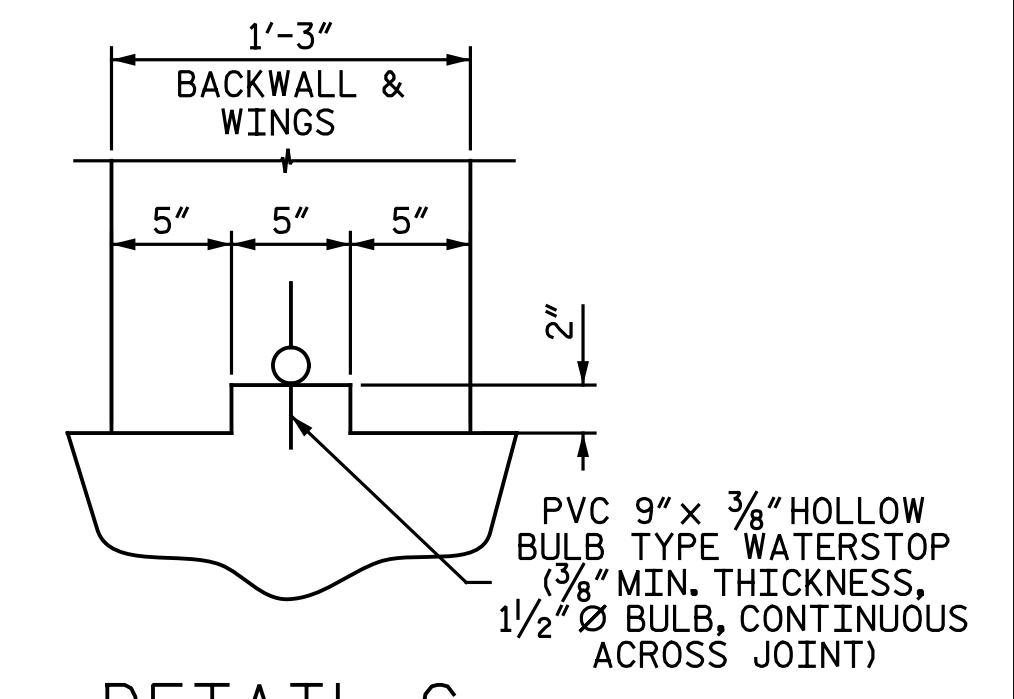
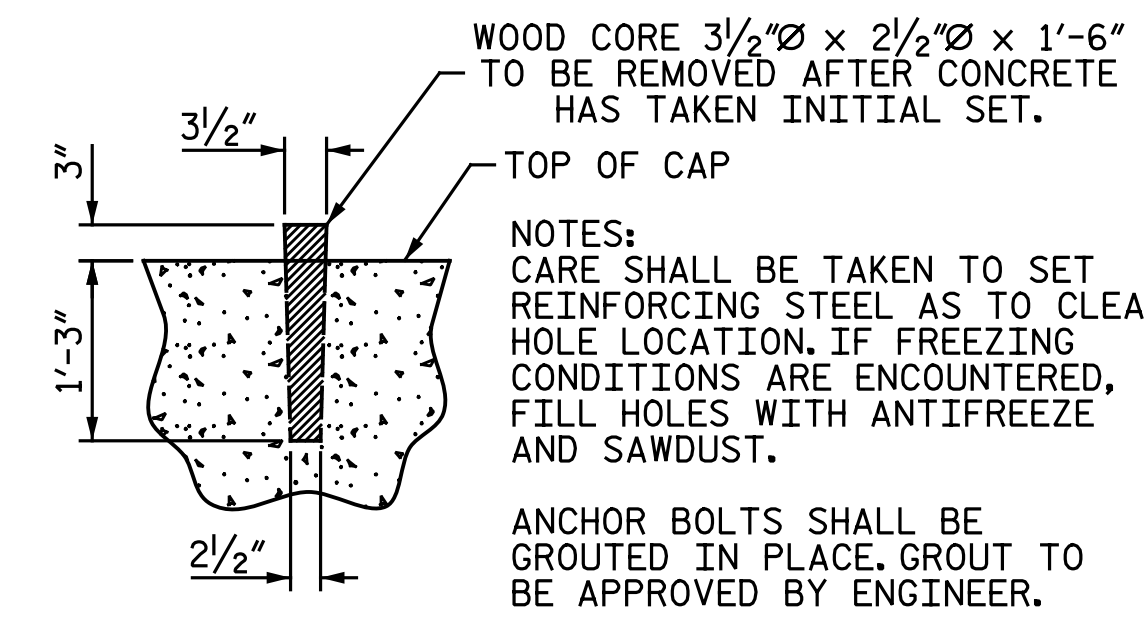
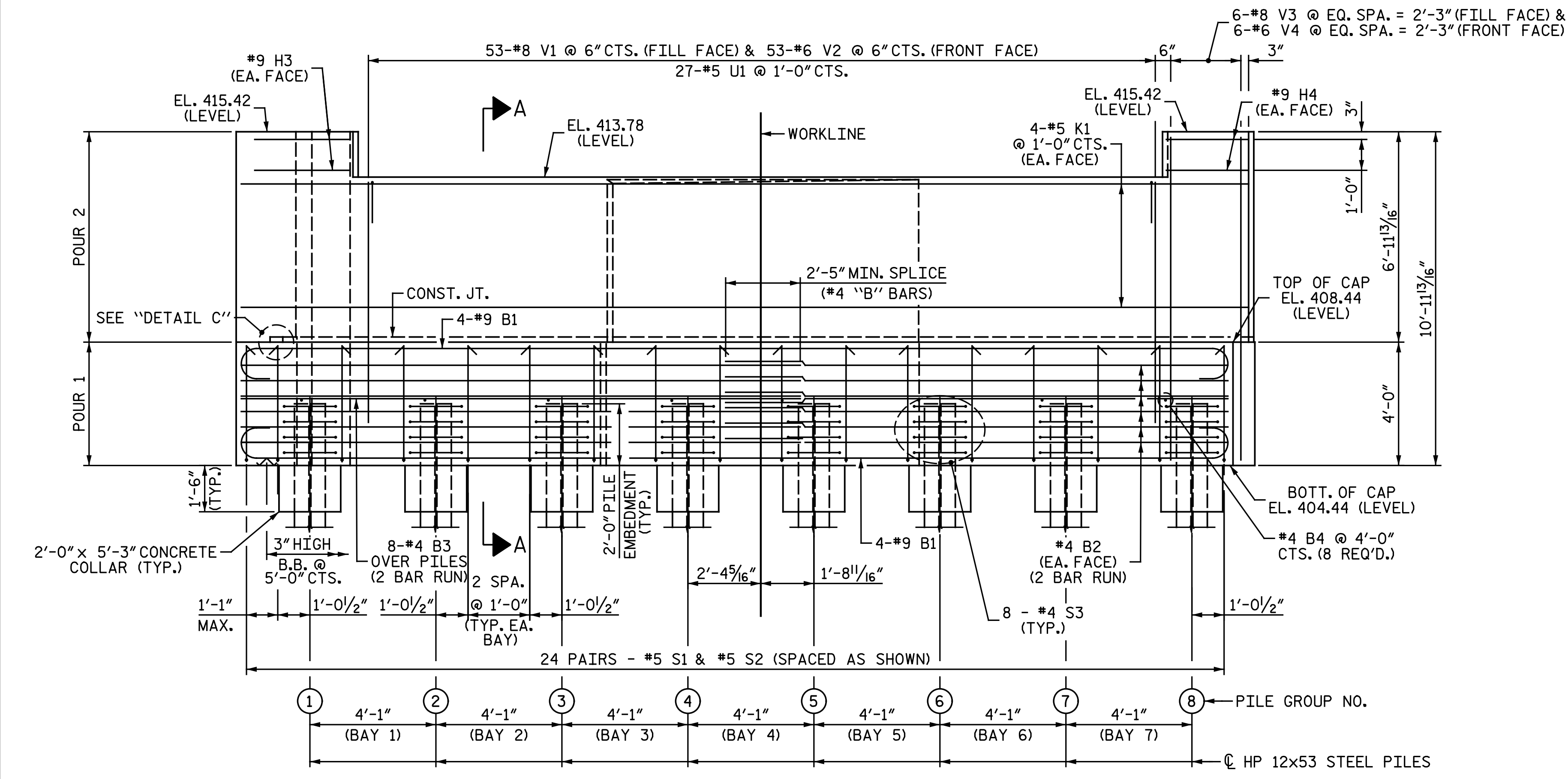
DAMPPOOFING LIMITS: BACK OF BACKWALL, BACK OF ABUTMENT SEAT, AND BACK OF WINGWALLS.

FOR PIPE SLEEVE INSERTS, SEE SPECIAL PROVISIONS FOR STRUCTURE DRAINAGE SYSTEM.

CORRUGATED STEEL PIPE LOCATED IN DRAINAGE AREA BETWEEN WINGS SHALL BE NON-PERFORATED. ALL OTHER CSP SHALL BE NON-PERFORATED.

SEE SHEET 4 OF 4 FOR ADDITIONAL NOTES AND DETAILS.

FOR ADDITIONAL FOUNDATION NOTES, SEE "GENERAL DRAWING" SHEET 2 OF 5.

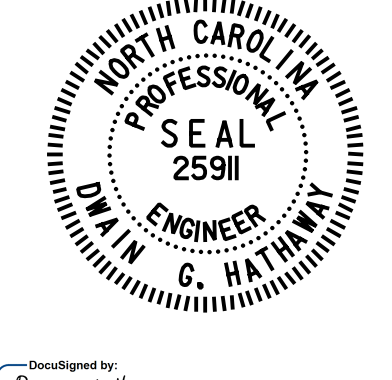


PROJECT NO. U-3308

DURHAM COUNTY

STATION: 24+55.20 -LALT- 13+22.18 -CSXN-

SHEET 1 OF 4



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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
SUBSTRUCTURE
ABUTMENT 2

REVISIONS						SHEET NO. S4-41
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 68
2			4			

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DRAWN BY: M. D. MAYHEW DATE: 2-21-14
 CHECKED BY: S. A. DENNEY DATE: 3-13-14

8" Ø PERFORATED CORRUGATED PIPE DRAIN NOT SHOWN FOR CLARITY.