

**PLAN**

**NOTES**

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

FOR PILE SPLICE DETAILS, SEE SHEET 3 OF 3

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS

THE TOP SURFACE AREAS OF THE END BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THAT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

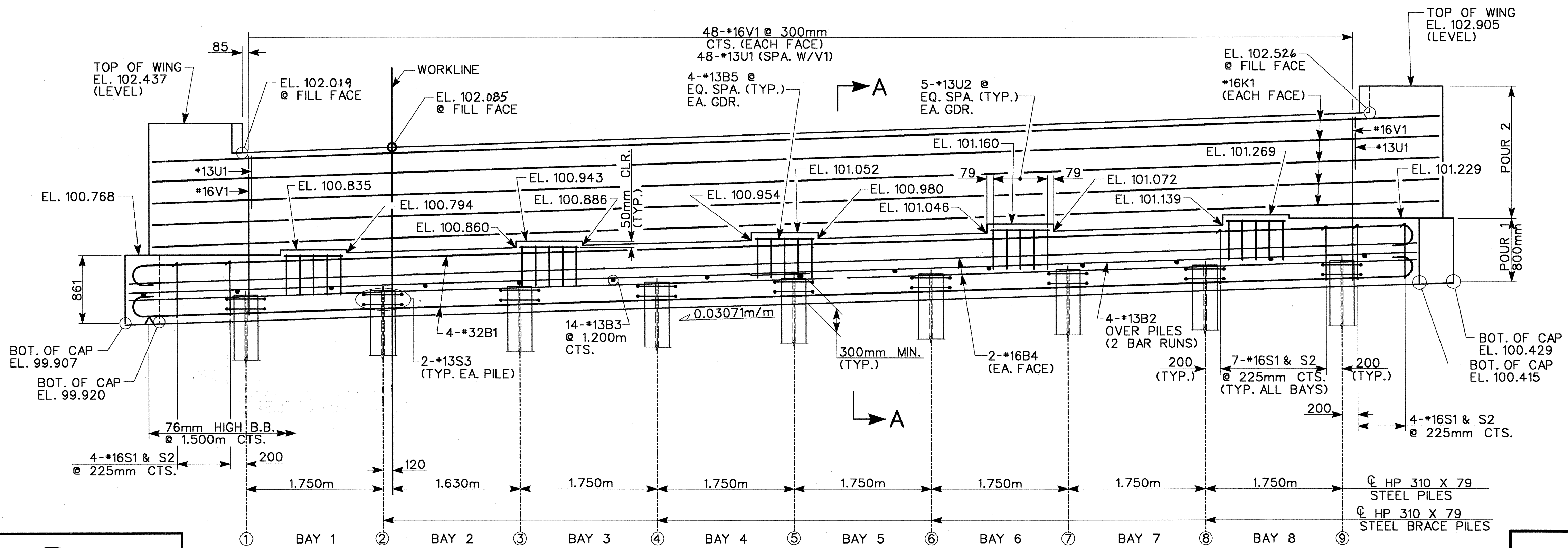
THE TOP SURFACE OF THE CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSELY FROM THE FILL FACE TO THE BACK FACE AT THE RATE OF 2%.

FOR TEMPORARY DRAINAGE AT END BENT, SEE SHEET 3 OF 3.

▲ DENOTES BATTER PILES 250:1000 IN DIRECTION OF ARROW

BAR	MIN. SPLICE
*13B2	740

PILE	ELEVATION
1	100.255
2	100.308
3	100.362
4	100.416
5	100.470
6	100.523
7	100.577
8	100.631
9	100.685



**ELEVATION**

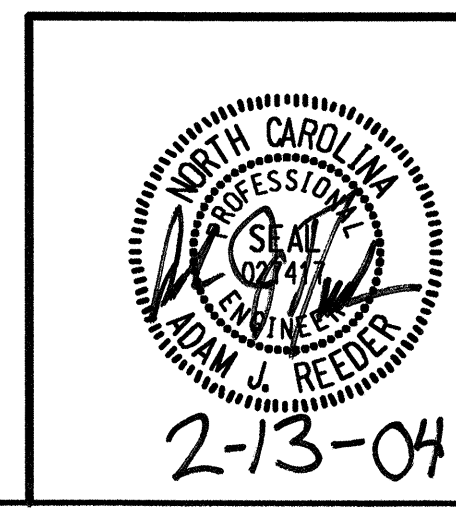
SEE SECTION A-A ON SHEET 3 OF 3 FOR ELEVATION LOCATIONS

PROJECT NO. R-2552B  
JOHNSTON COUNTY  
 STATION: 78+35.547 -L-  
12+97.374 -Y10-

SHEET 1 of 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**END BENT #2  
 SUBSTRUCTURE  
 (RIGHT LANE)**



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-71
1			3			TOTAL SHEETS
2			4			431

**PBS&J**

1616 E. MILLBROOK RD., SUITE 310  
 RALEIGH, NORTH CAROLINA 27609  
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DRAWN BY: SD DATE: 6/03  
 CHECKED BY: JL DATE: 9/03