

NOTES:

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

FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.

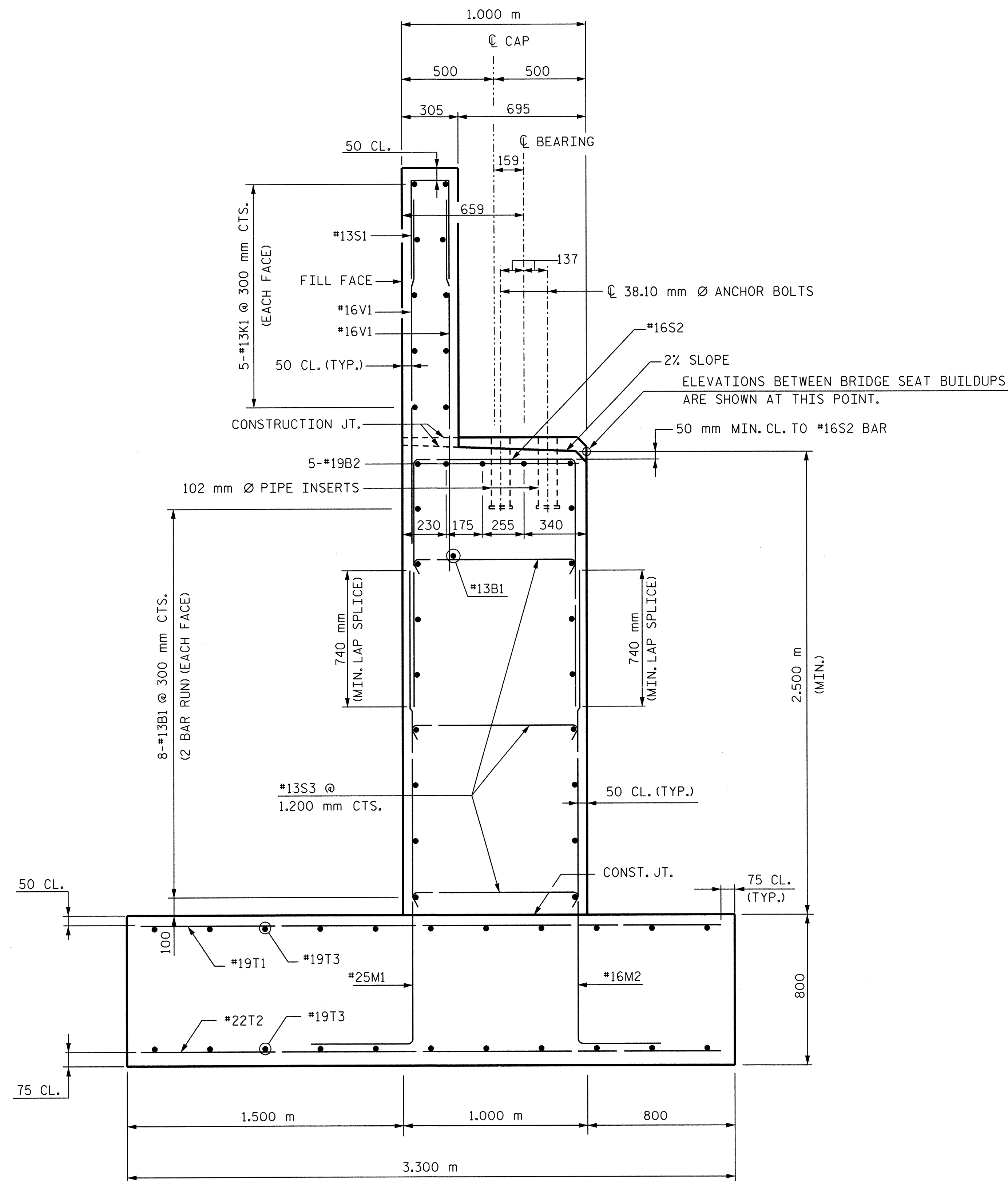
BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

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

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

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE VERTICAL REINFORCEMENT FOR THE STEM (#25M1 & #16M2) AND WINGWALLS (#16M3) IS DETAILED WITH ONE METER OF EXTRA LENGTH. IN THE EVENT THE ADDITIONAL LENGTH IS REQUIRED, EVENLY SPACE THE #13B1, #16H1, #16H2, #16H5 AND #16H6 BARS.

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 102 mm DIAMETER DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS, SEE THE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.



SECTION A-A

PROJECT NO. R-2552AA
WAKE / JOHNSTON COUNTY
 STATION: 19+25.877 -I1Y1- P.O.T.

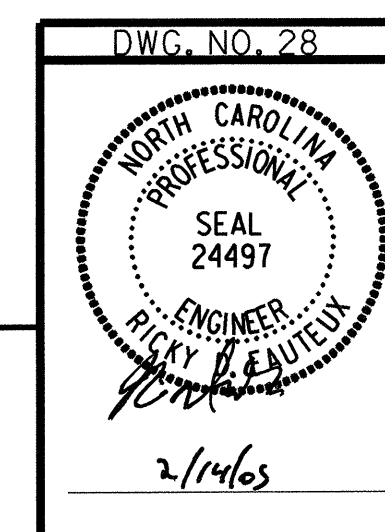
SHEET 2 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUBSTRUCTURE
 END BENT 2
 DETAILS**

JANUARY 2005

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			5-28
2			4			TOTAL SHEETS 429



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DRAWN BY : B. PARRISH DATE : 01/05
 CHECKED BY : R. D. FAUTEUX DATE : 01/05