

NOTES:

STIRRUPS IN 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 CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 102mm 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.

THE TOP SURFACE AREA 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.

FOR TEMPORARY DRAINAGE AT END BENT, SEE END BENT 1, R.N. BL-23

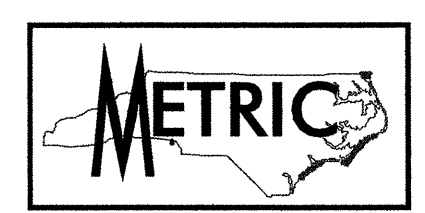
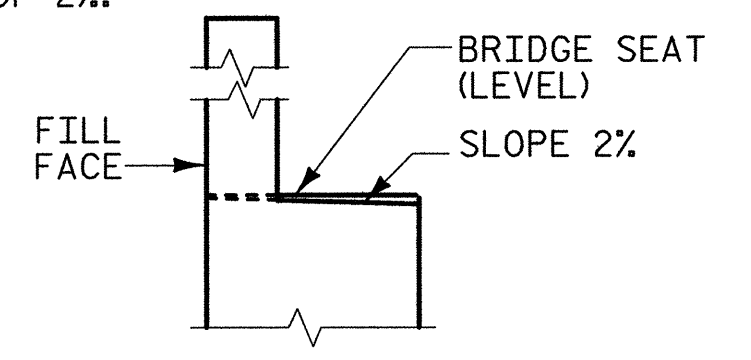
FOR PILE SPLICE DETAILS, SEE END BENT 2, R.N. BL-36

▼ DENOTES PILES BATTERED 250:1000 IN DIRECTION OF ARROW

PLAN

NOTE:

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%.



PROJECT NO. R-2552C

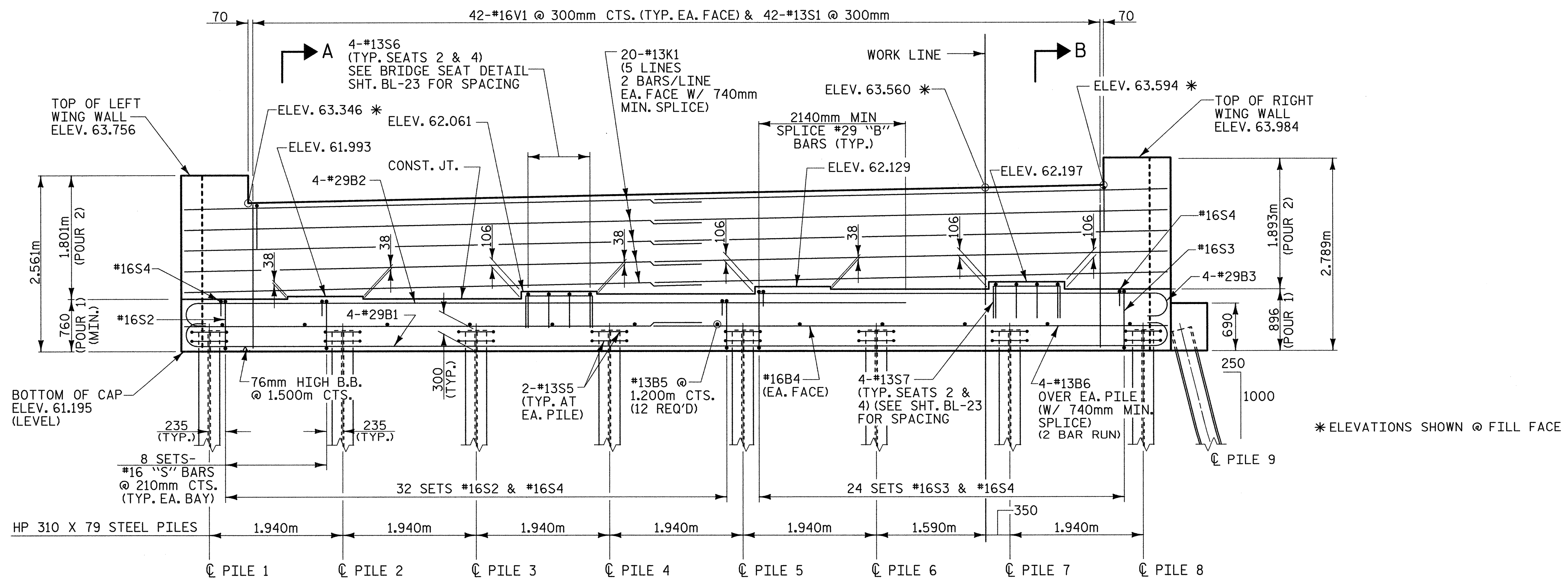
JOHNSTON COUNTY

STATION: 109+56.000 -L2LT- POT

SHEET 1 OF 3

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

SUBSTRUCTURE  
END BENT 2  
(LEFT LANE)

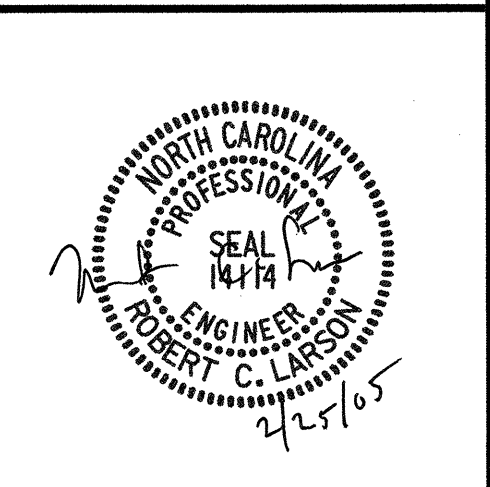


ELEVATION

PLANS PREPARED BY:

MULKEY ENGINEERS & CONSULTANTS

PO BOX 23127 RALEIGH, NC 27606 (919) 851-1911 FAX (919) 851-1912 WWW.MULKEYINC.COM



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

TOTAL SHEETS 431

DRAWN BY: J.P. SHERMAN DATE: 11/04

CHECKED BY: R.C. LARSON DATE: 12/04

REFERENCE NO. BL-34

02/21/2005 07:24:40 AM r:\structures\Site In\Left Lane\R2552C-SD.EZ.Out.dgn