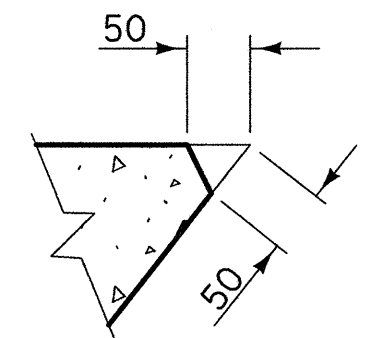
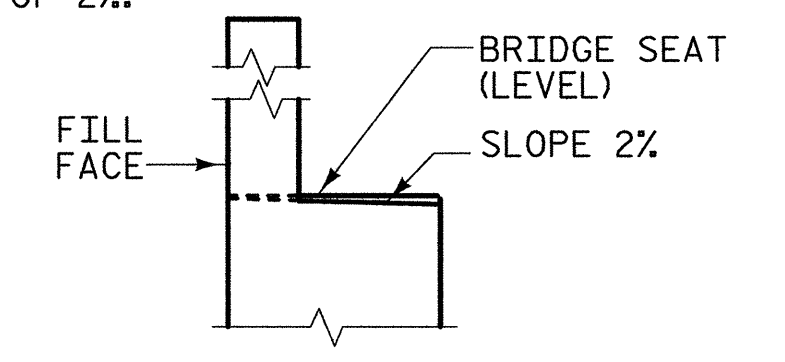


PLAN

NOTE:
FOR ANGLES TO GIRDERS,
SEE "FRAMING PLAN"
SHEET R.N. BR-13

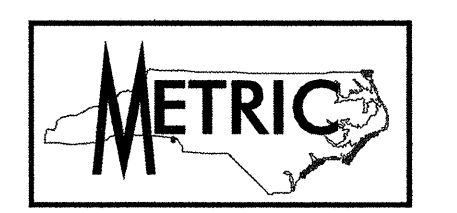
NOTES:
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.
FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.
BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.
THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 102mm DIAMETER DRAIN PIPE THROUGH THE WING WALL AS 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. BR-25
FOR PILE SPLICE DETAILS, SEE END BENT 2, R.N. BR-34

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%.



CHAMFER DETAIL

TOP OF PILE ELEVATIONS	
PILE 1	62.420
PILE 2	62.518
PILE 3	62.616
PILE 4	62.713
PILE 5	62.810
PILE 6	62.399
PILE 7	62.815

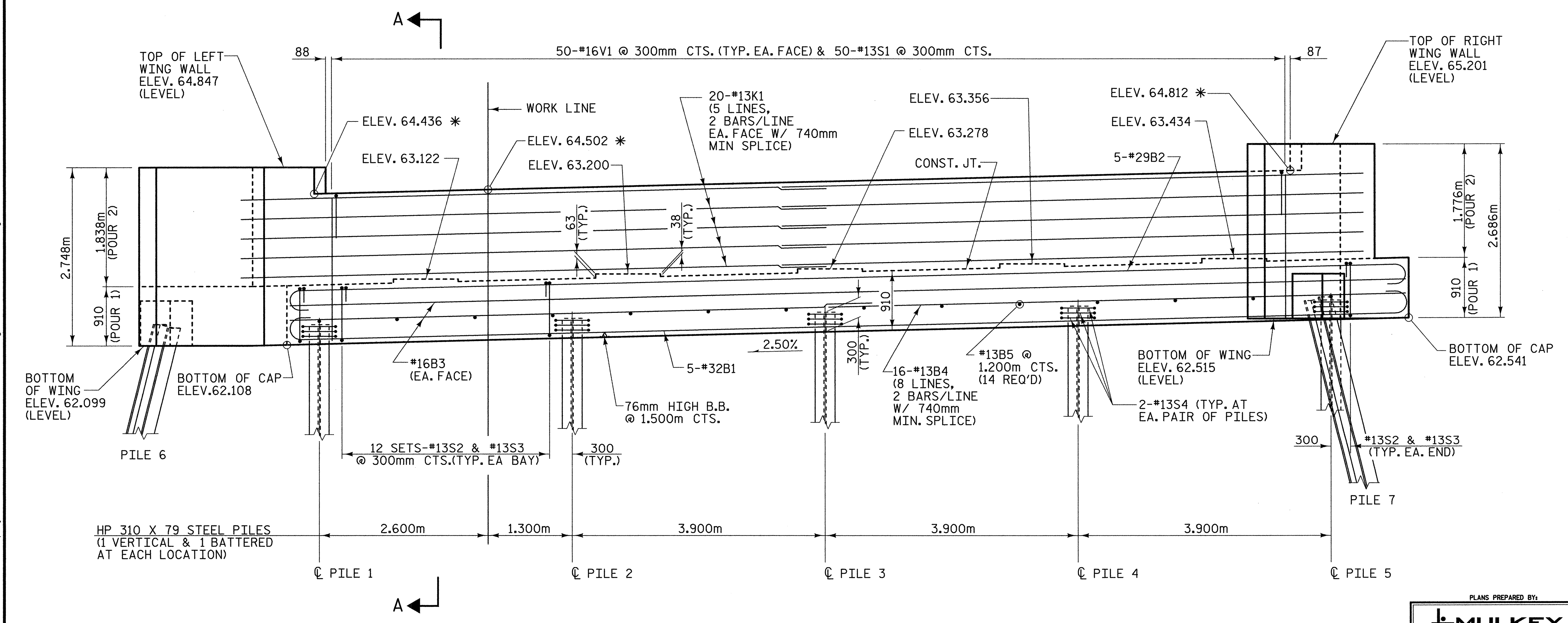


PROJECT NO. R-2552C
JOHNSTON COUNTY
STATION: 110+37.000 -L2RT- POC

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

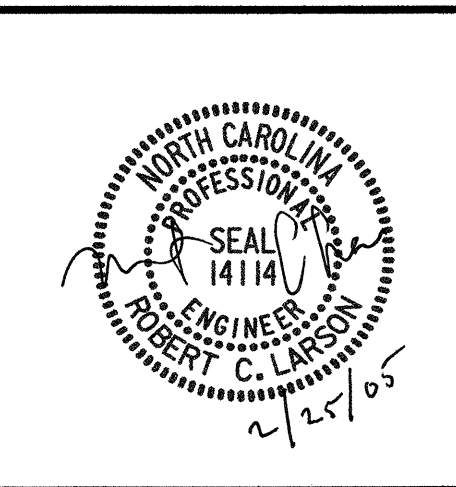
**SUBSTRUCTURE
END BENT 1
(RIGHT LANE)**



ELEVATION

* ELEVATIONS SHOWN @ FILL FACE

PLANS PREPARED BY:
MULKEY
ENGINEERS & CONSULTANTS
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Raleigh, N.C. 27636
(919) 851-1318 (FAX)
WWW.MULKEYINC.COM



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

REFERENCE NO. BR-23

DRAWN BY: J. P. SHERMAN DATE: 11/04
CHECKED BY: R. C. LARSON DATE: 1/05

02/21/2005 08:42:41 AM G:\Projects\2004\23-00R-2552A\Structures\Site\Right Lane\R2552C.SP.ELO.dgn