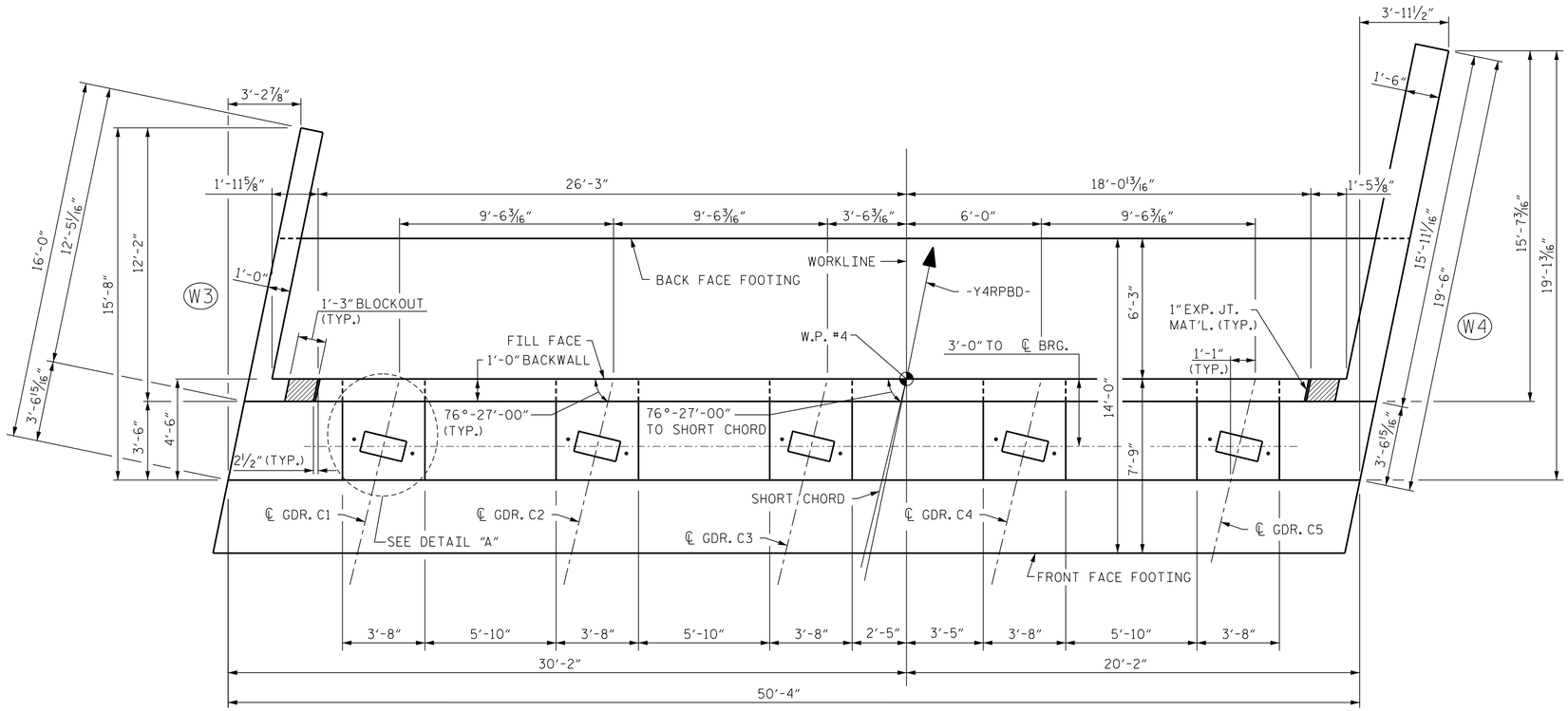
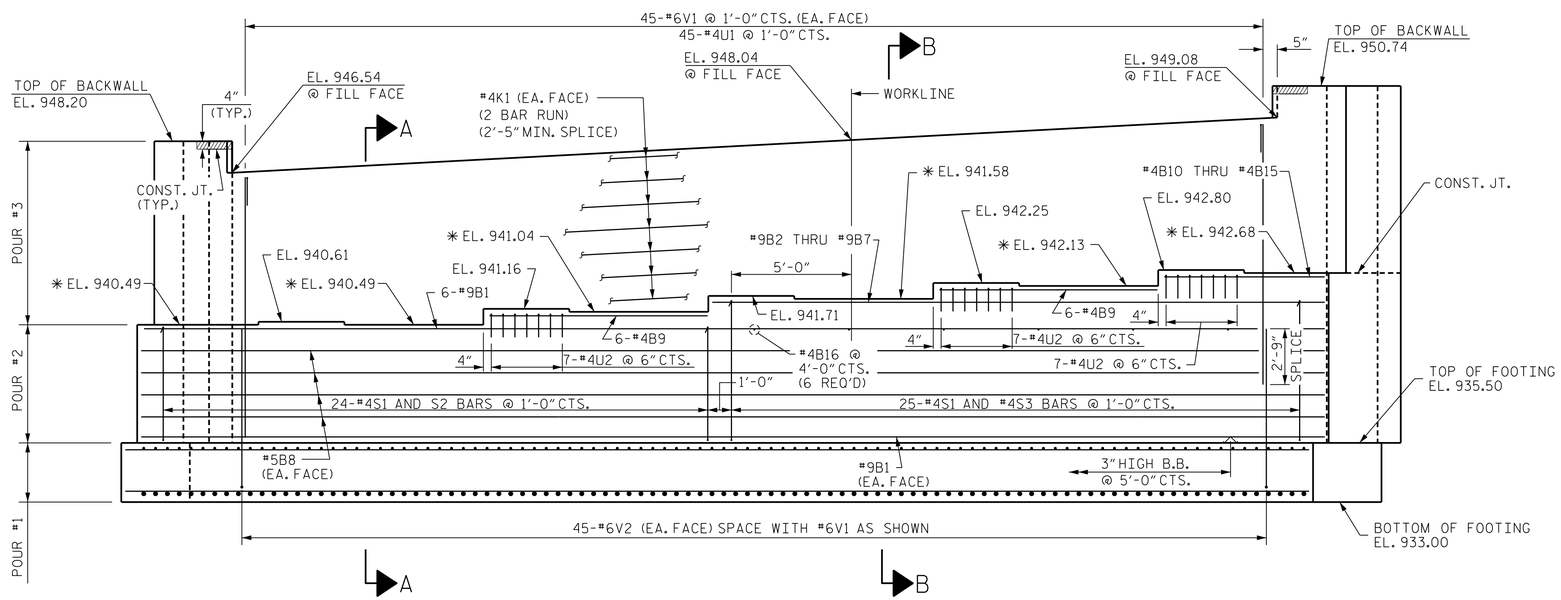


PLAN



ELEVATION

✳ FOR LOCATION OF ELEVATIONS BETWEEN BUILDUPS, SEE SECTION A-A AND B-B ON SHEET 4 OF 5.

NOTES

STIRUPS AND #4U1 BARS CAP MAY BE SHIFTED AS NECESSARY TO CLEAR ANCHOR BOLTS.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

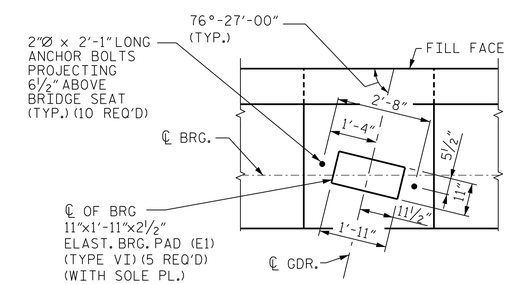
THE TOP SURFACE AREAS OF THE END BENT CAP SHALL BE CURED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS EXCEPT THE MEMBRANE CURING COMPOUND METHOD SHALL NOT BE USED.

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%

THE CONCRETE IN THE SHADED AREA OF THE WING SHALL BE POURED AFTER THE BARRIER RAIL IS CAST IF SLIP FORMING IS USED.

SPACE #4B9 THRU #4B15 BARS SIMILAR TO #9 "B" BARS.

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 4" DIA. DRAIN PIPE THROUGH THE WING WALL AS REQUIRED FOR REINFORCED BRIDGE APPROACH FILLS. SEE ROADWAY PLANS. REINFORCING STEEL IN THE WING WALL MAY BE SHIFTED AS NECESSARY TO CLEAR THE DRAIN PIPE.



DETAIL "A"

(TYP. AT EACH BEARING)

PROJECT NO. U-2579B

FORSYTH COUNTY

STATION: 52+94.28 -Y4RPBD-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2

DESIGNED BY:	J. SHERMAN	DATE :	APR. 2014
DRAWN BY:	J. SHERMAN	DATE :	APR. 2014
CHECKED BY:	J. BORUTA	DATE :	APR. 2014
DESIGN ENGINEER OF RECORD:	J. DOUGHTY	DATE :	MAY 2014

PARSONS BRINCKERHOFF
434 FAYETTEVILLE STREET
SUITE 1500
RALEIGH, NC 27601
LICENSE NO. F-0165

NORTH CAROLINA PROFESSIONAL SEAL 032967 ENGINEER JASON R. DOUGHTY

DocuSigned by: Jason R Doughty 6/2/2014
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-619
1			3			TOTAL SHEETS
2			4			707

STR. #16

6/2/2014
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