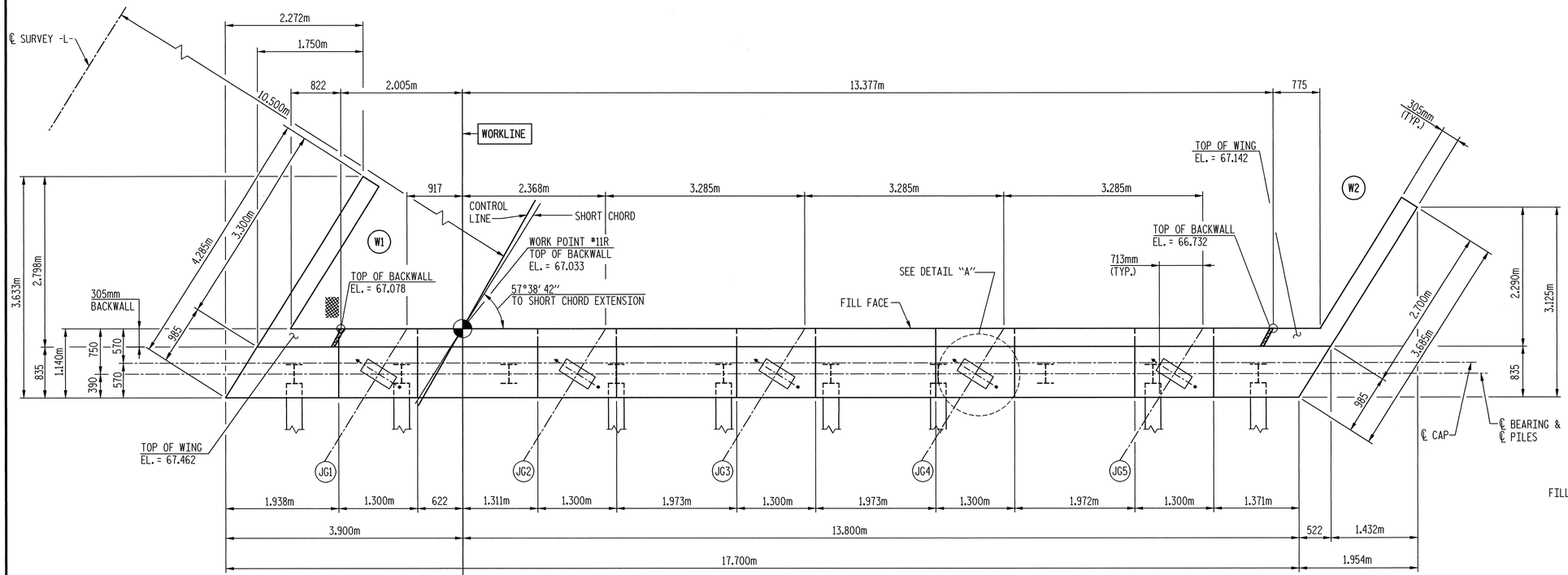
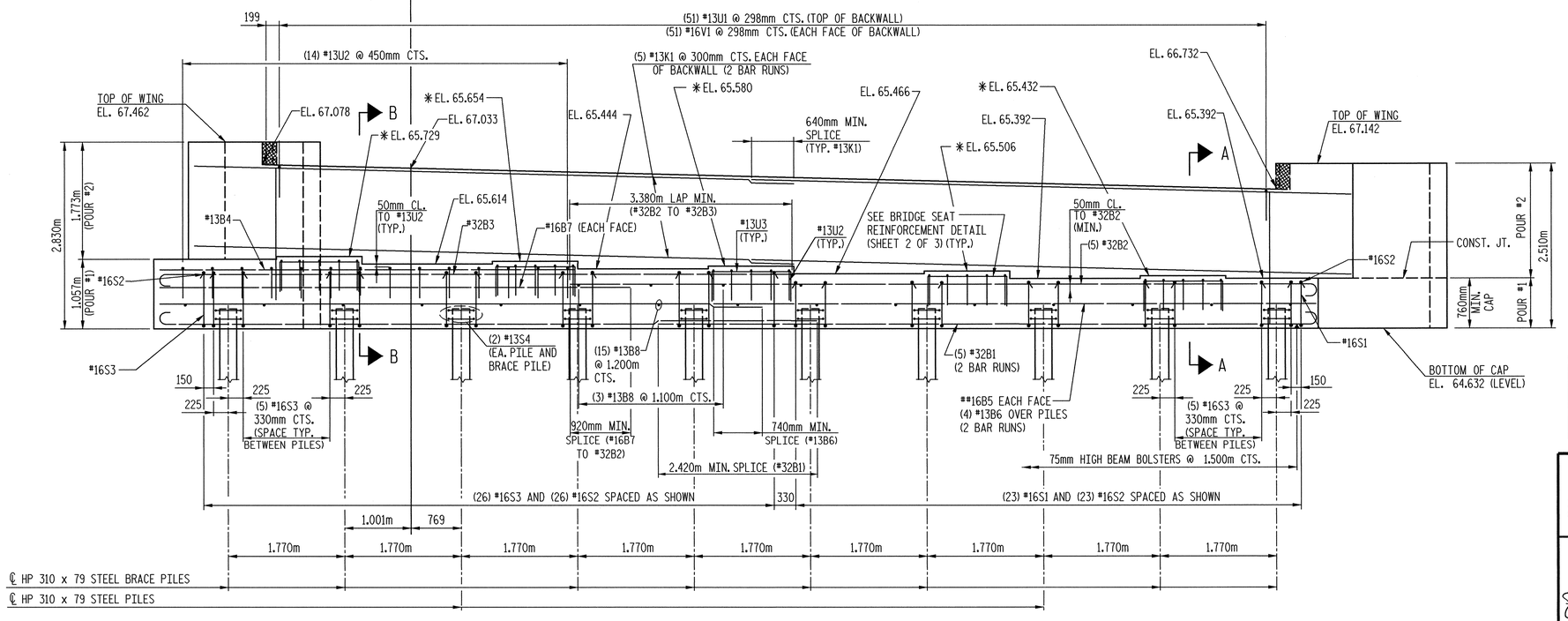


PLAN



ELEVATION

DETAIL "A"
(TYP. EACH GDR.)

NOTES

1. STIRRUPS AND "U" BARS IN THE CAP MAY BE SHIFTED SLIGHTLY AS NECESSARY TO CLEAR ANCHOR BOLTS.
2. FOR PILE SPLICE DETAILS, SEE SHEET 3 OF 3.
3. FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.
4. 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.
5. BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.
6. 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.
7. THE TOP SURFACE OF THE END BENT CAP EXCEPT THE BRIDGE SEAT BUILDUPS SHALL BE SLOPED TRANSVERSLY FROM THE FILL FACE TO THE BACK FACE AT A RATE OF 2%.

DRAWN BY : M. L. MARLEY DATE : 01/18/02
CHECKED BY : D.B. HOFF DATE : 12/25/00

PROJECT NO. R-2552AB
JOHNSTON COUNTY
STATION: 40+96.000 -L- P.O.C.
SHEET 1 OF 3

TRANSYSTEMS CORPORATION
75 Beattie Place, Suite 400
Greenville, SC 29601 (864) 234-0866

NORTH CAROLINA PROFESSIONAL SEAL 16335 ENGINEER DAVID B. HOFF
3745

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE
END BENT #2
PLAN AND ELEVATION
(RIGHT LANE)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-388
1			3			TOTAL SHEETS
2			4			429

DWG. NO.	TOTAL
57	64

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