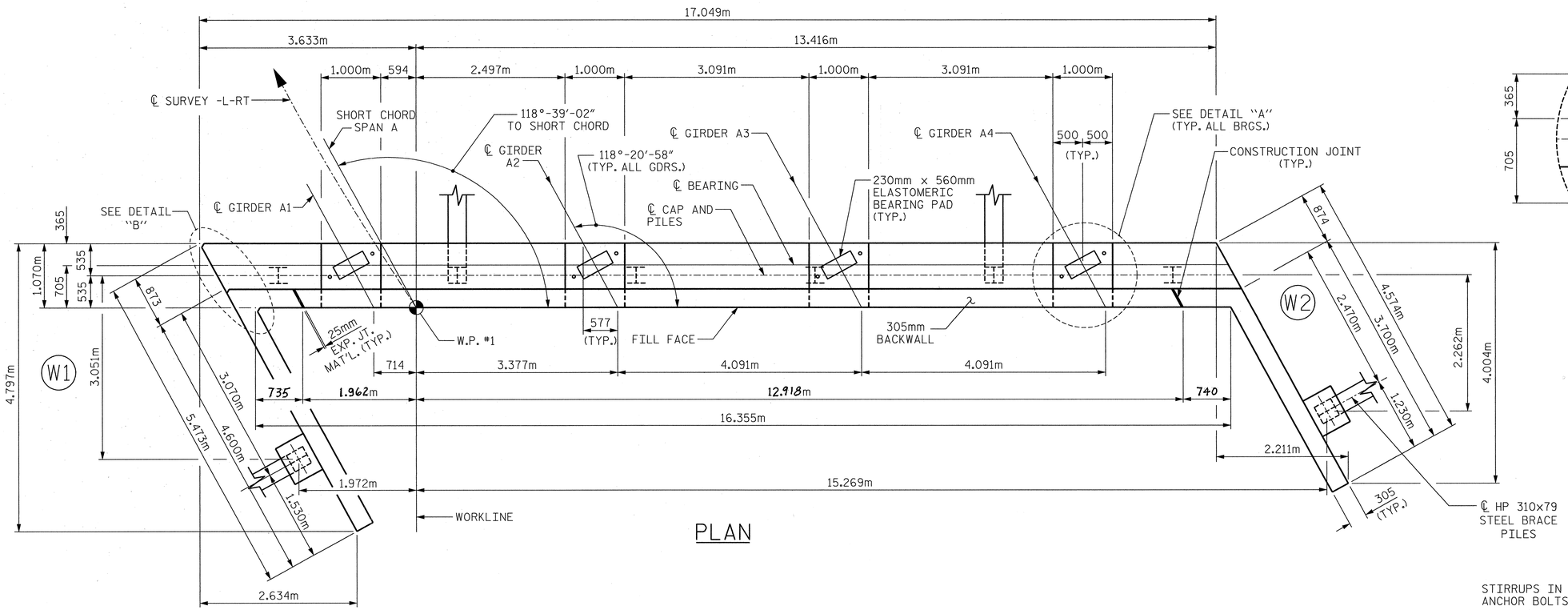
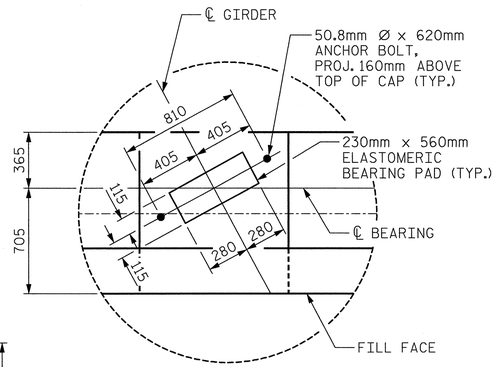
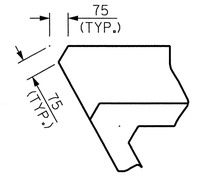


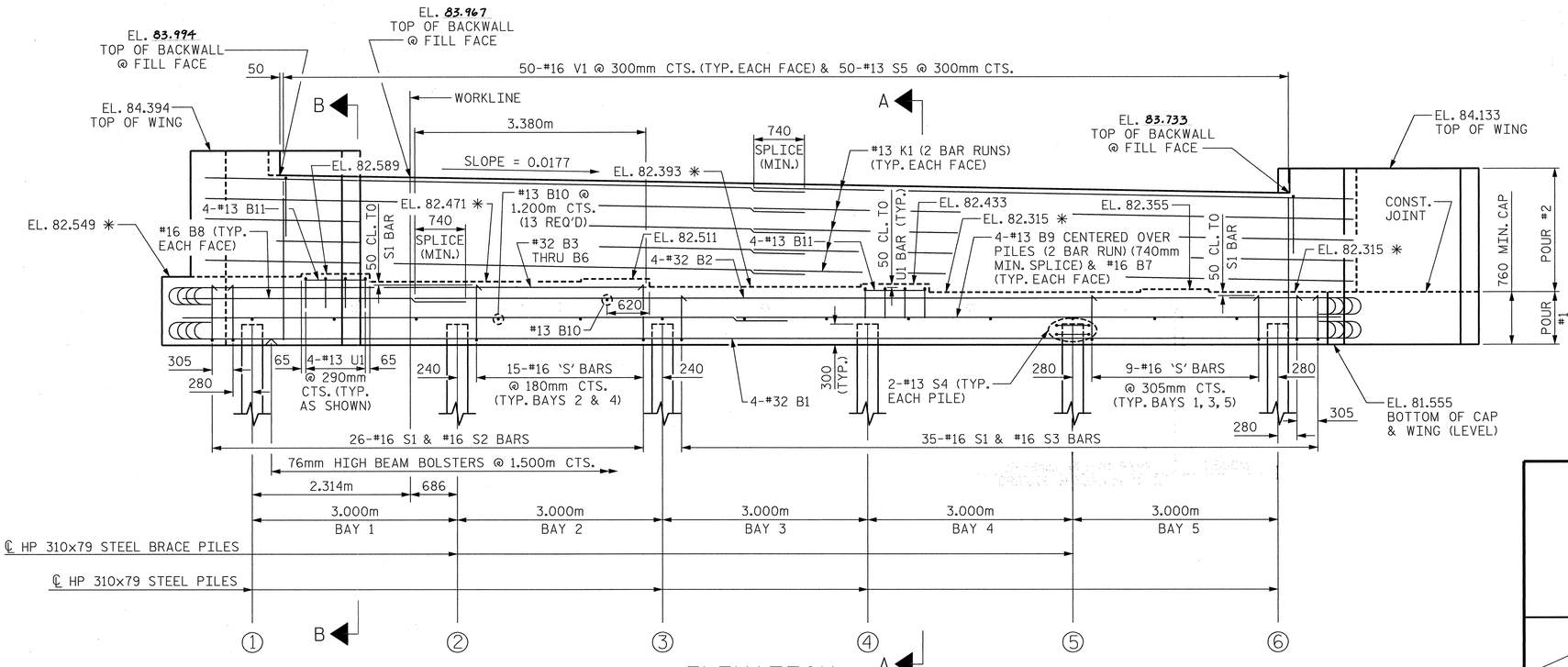
PLAN



DETAIL "A"



DETAIL "B"



ELEVATION

BRACE PILES NOT SHOWN FOR WINGWALLS

* FOR LOCATION OF ELEVATIONS BETWEEN BUILD-UPS, SEE SECTIONS A-A AND B-B, SHEET 3 OF 3

NOTES

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

FOR EPOXY PROTECTIVE COATING, SEE SPECIAL PROVISIONS.

FOR TEMPORARY DRAINAGE AT END BENT, SEE SHEET 3 OF 3.

FOR PILE SPLICE DETAILS, SEE SHEET 3 OF 3.

BACKWALL SHALL BE PLACED BEFORE APPLYING THE EPOXY PROTECTIVE COATING.

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%.

FOR SECTIONS A-A AND B-B, SEE SHEET 3 OF 3.

PROJECT NO. R-2552B

JOHNSTON COUNTY

STATION: 97+46.378-L-RT POC

METRIC

SHEET 1 OF 3

DRAWN BY : MSB DATE : 05/01/02
CHECKED BY : JDF DATE : 05/01/02

NORTH CAROLINA PROFESSIONAL SEAL 023324 ENGINEER JAMES D. FITZ MORRIS
5-6-02

CTE ENGINEERS
CONSOER TOWNSEND ENVIRODYNE ENGINEERS, INC.
13325 SOUTH POINT BOULEVARD, SUITE 400
CHARLOTTE, NORTH CAROLINA 28273-5820
(704) 583-0902

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 1

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-134
1			3			TOTAL SHEETS
2			4			431