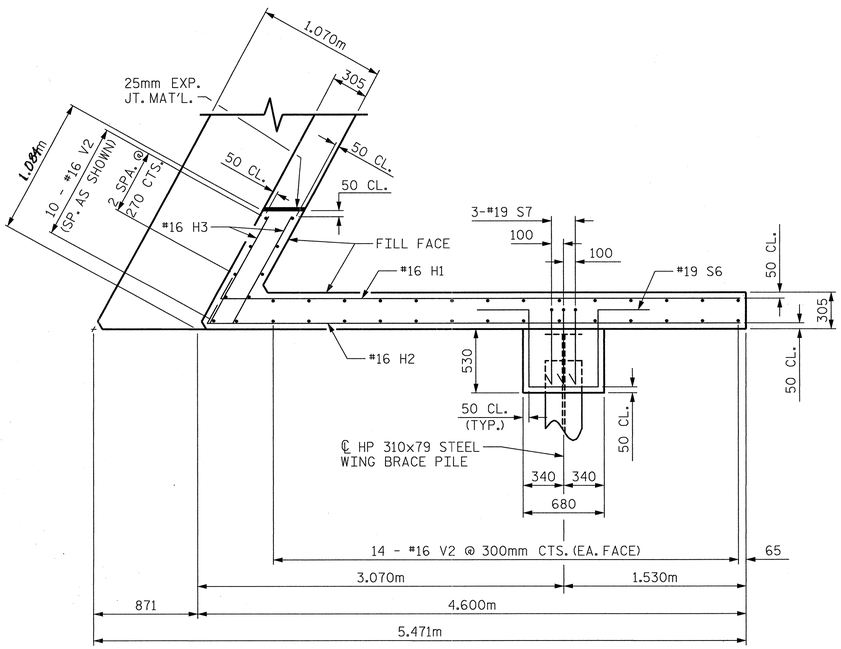
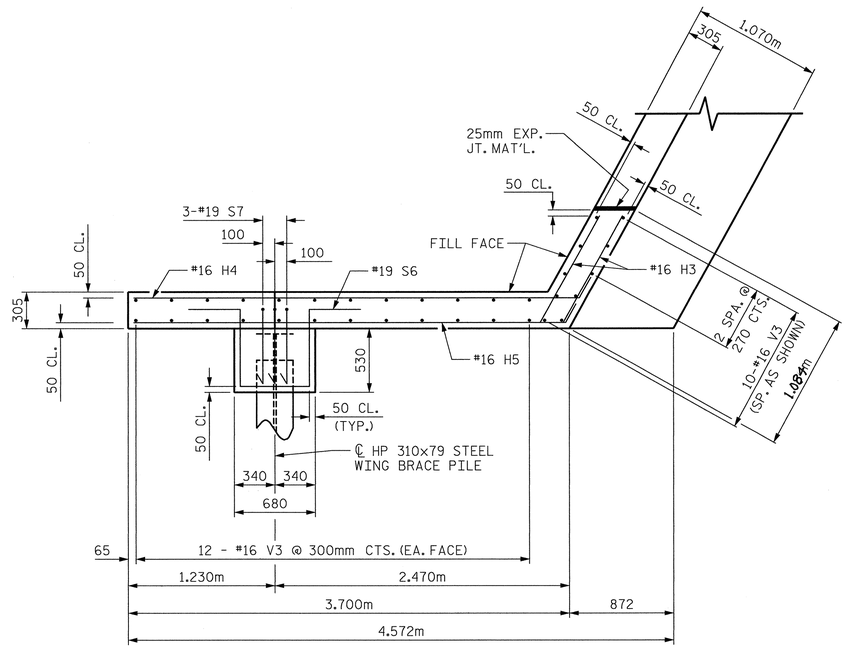
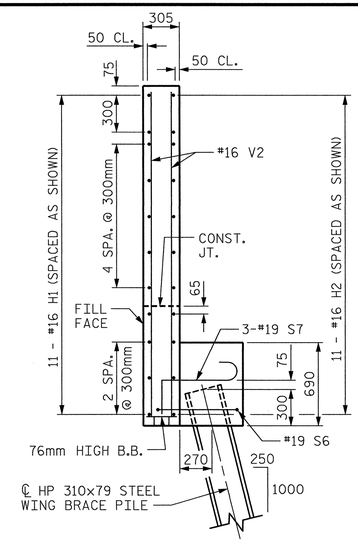


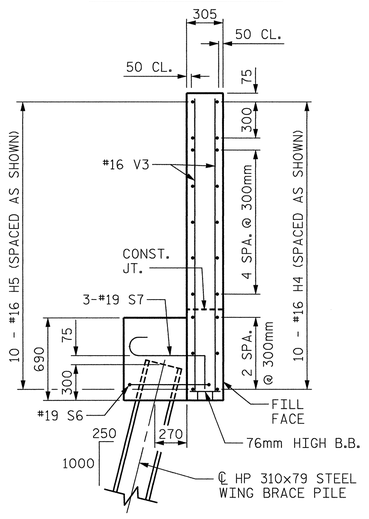
PLAN OF WING (W1)



PLAN OF WING (W2)



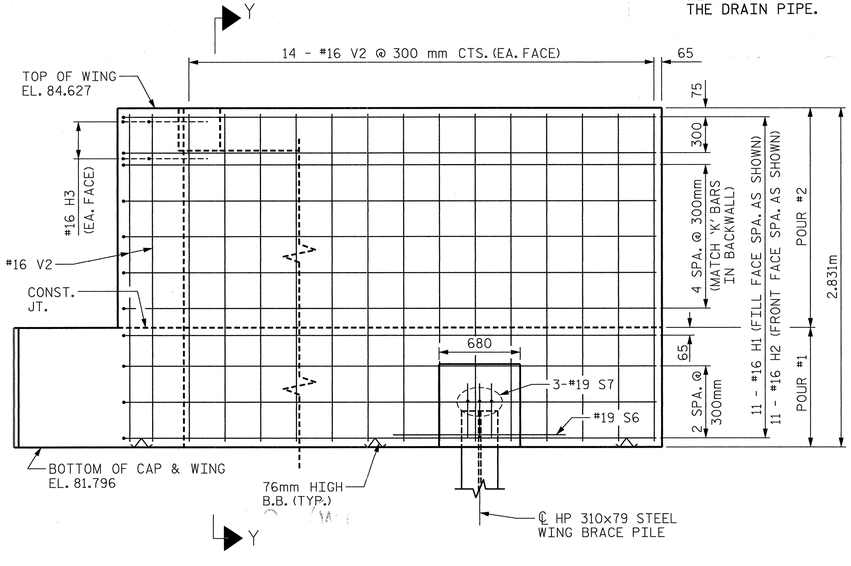
SECTION Y-Y



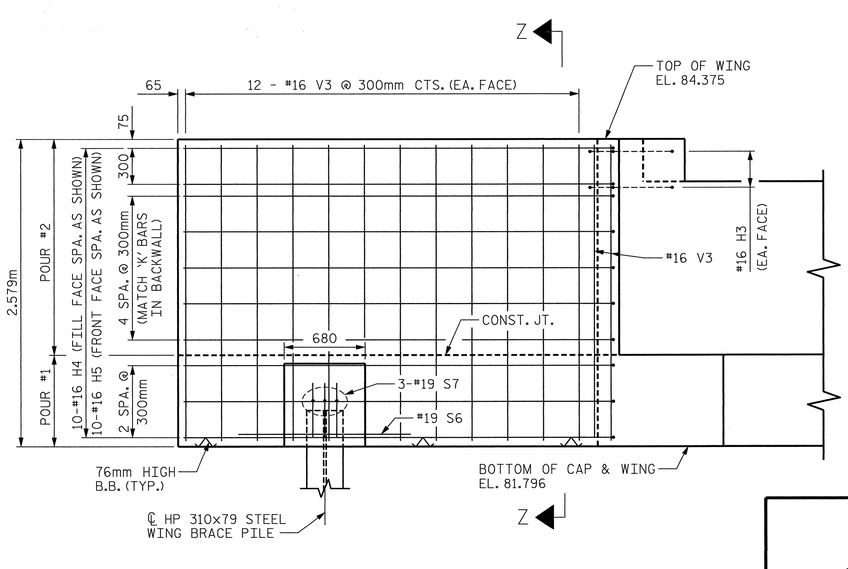
SECTION Z-Z

NOTE:

THE CONTRACTOR SHALL PROVIDE FOR INSTALLATION OF THE 102mm Ø 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.



ELEVATION OF WING (W1)



ELEVATION OF WING (W2)

METRIC

PROJECT NO. R-2552B

JOHNSTON COUNTY

STATION: 97+59.319-L-LT POC

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-99
1			3			TOTAL SHEETS
2			4			431

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