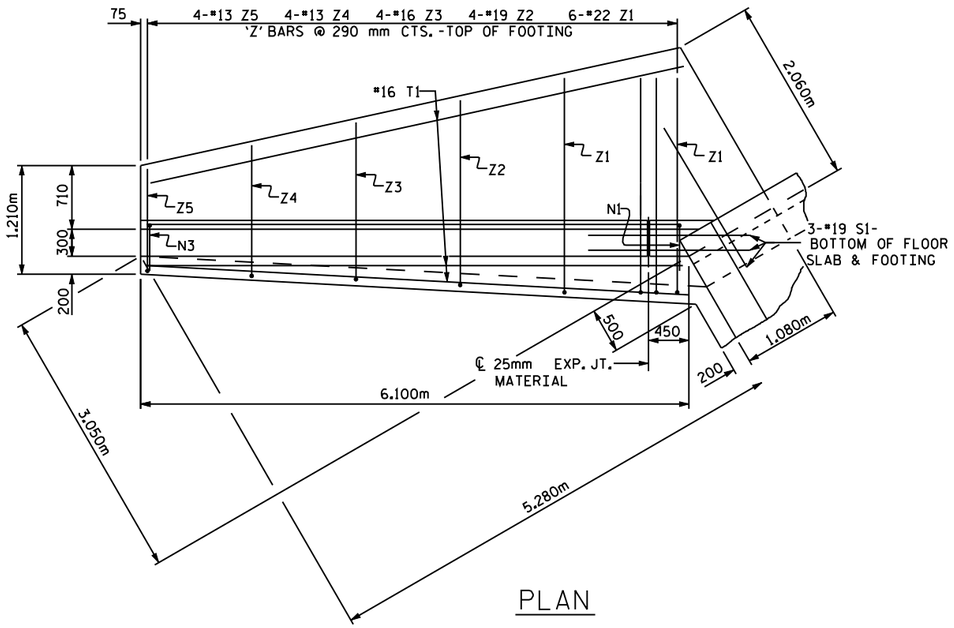
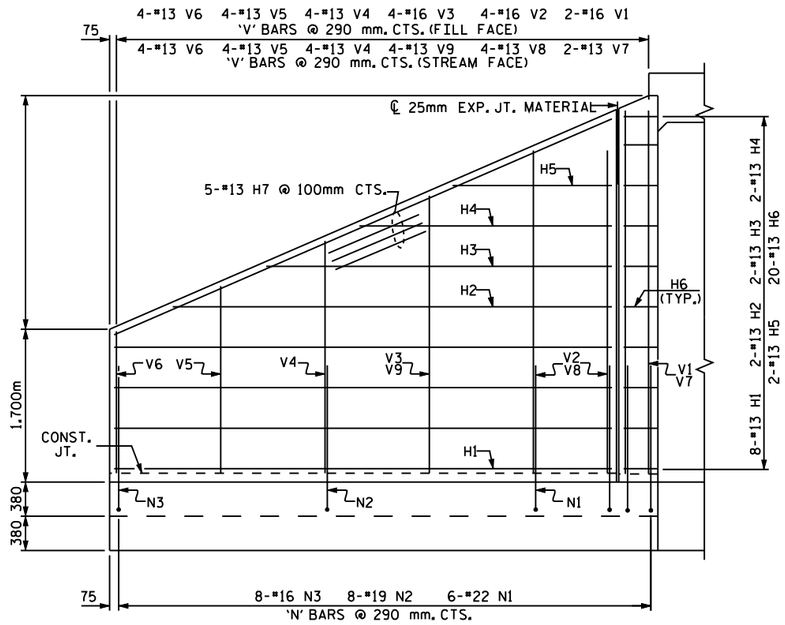
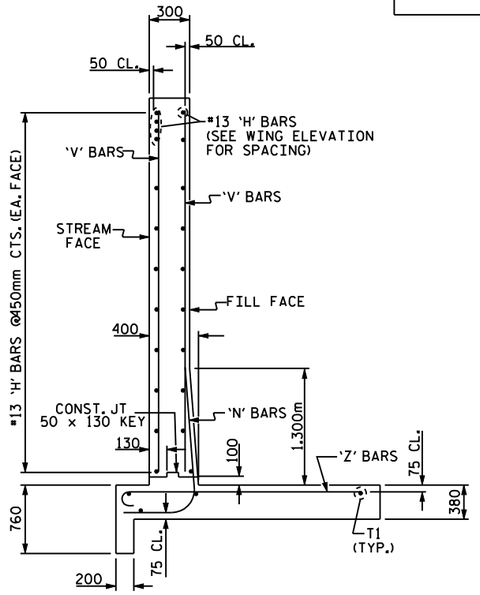
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



PLAN



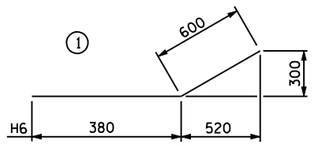
ELEVATION

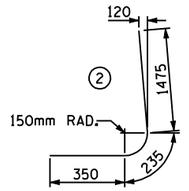


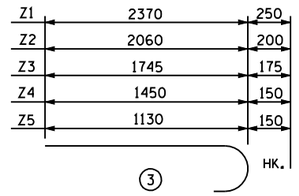
TYPICAL WING SECTION

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.







BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	32	13	STR	5540	176
H2	8	13	STR	4880	39
H3	8	13	STR	3840	31
H4	8	13	STR	2800	22
H5	8	13	STR	1760	14
H6	80	13	1	980	78
H7	20	13	STR	6020	120
N1	24	22	2	2060	150
N2	32	19	2	2060	147
N3	32	16	2	2060	102
S1	12	19	STR	1800	48
T1	16	16	STR	6100	151
V1	8	16	STR	4020	50
V2	16	16	STR	3580	89
V3	16	16	STR	3080	76
V4	32	13	STR	2580	82
V5	32	13	STR	2080	66
V6	32	13	STR	1580	50
V7	8	13	STR	4020	32
V8	16	13	STR	3580	57
V9	16	13	STR	3080	49
Z1	24	22	3	2620	191
Z2	16	19	3	2260	81
Z3	16	16	3	1920	48
Z4	16	13	3	1600	25
Z5	16	13	3	1280	20

REINFORCING STEEL
FOR 4 WINGS 1994 kg

CLASS A CONCRETE

4	WINGS	45.8 m^3
2	HEADWALLS	____ m^3
2	END CURTAIN WALLS	____ m^3
	TOTAL	____ m^3

PROJECT NO. _____

_____ COUNTY

STATION: _____

SHEET OF

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD WINGS FOR CONCRETE BOX CULVERT H = 4.000m SLOPE = 2 : 1 90° SKEW

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

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : FPP 06/97	
CHECKED BY : VAP 06/97	

STD. NO. CW9040