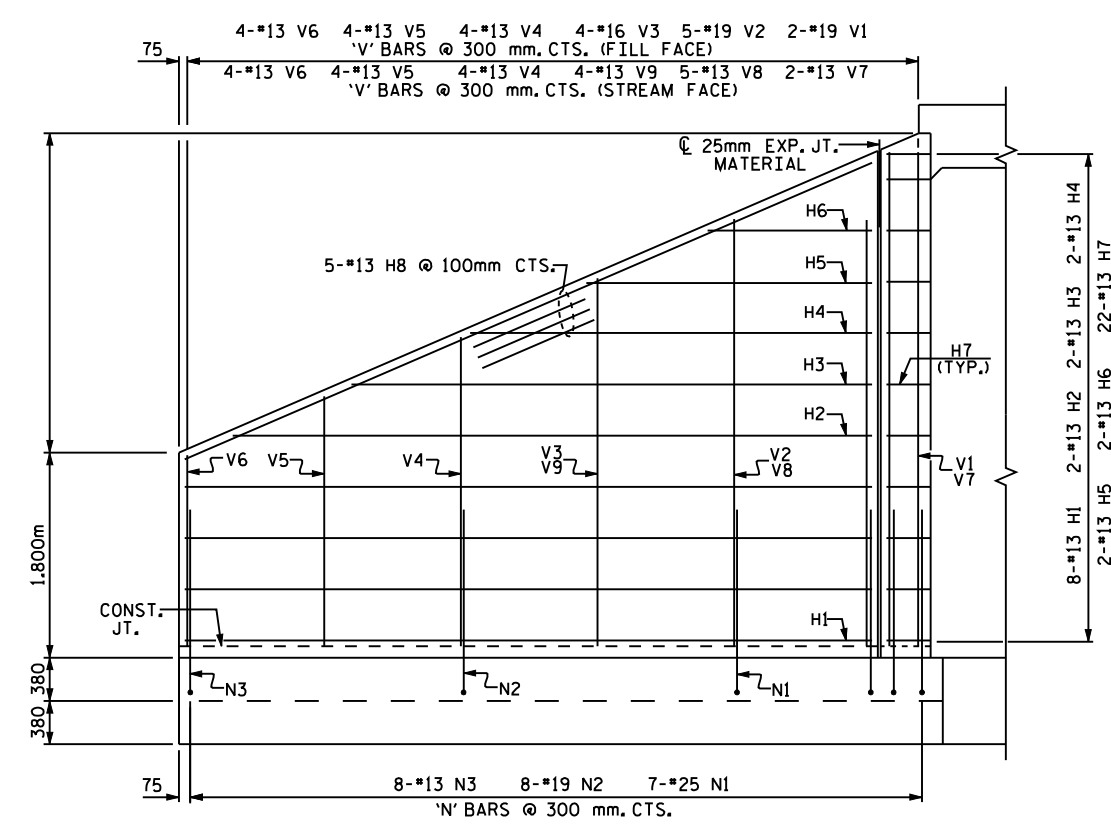
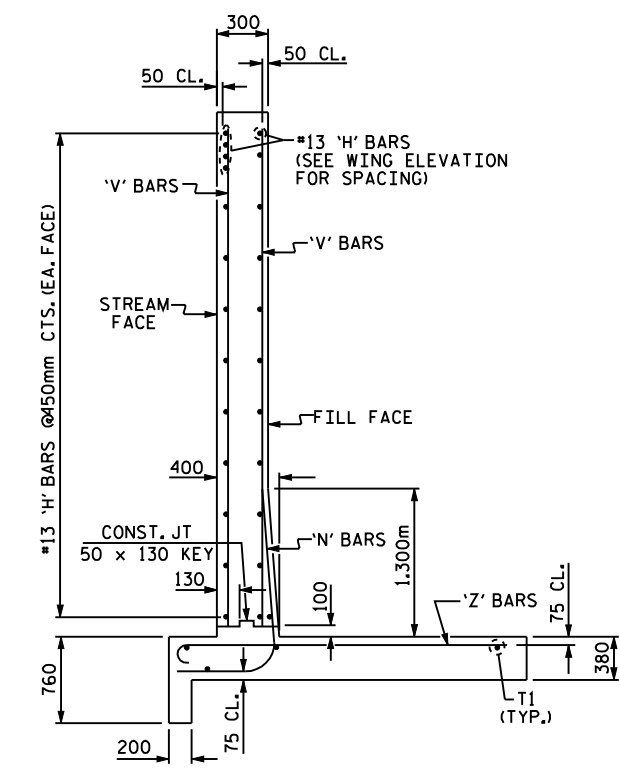


PLAN



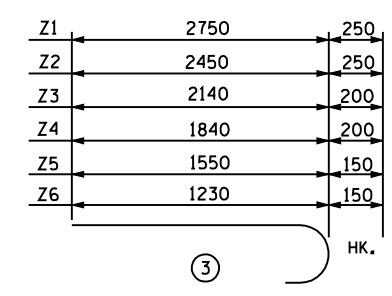
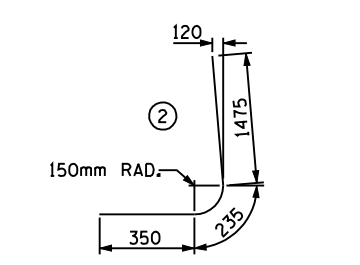
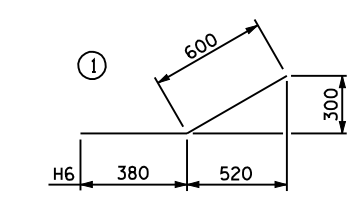
ELEVATION



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	6040	192
H2	8	13	STR	5600	45
H3	8	13	STR	4560	36
H4	8	13	STR	3520	28
H5	8	13	STR	2480	20
H6	8	13	STR	1420	11
H7	88	13	1	980	86
H8	20	13	STR	6560	130
N1	28	25	2	2060	229
N2	32	19	2	2060	147
N3	32	13	2	2060	66
S1	12	19	STR	1800	48
T1	16	16	STR	6600	164
V1	8	19	STR	4320	77
V2	20	19	STR	3740	167
V3	16	16	STR	3220	80
V4	32	13	STR	2720	87
V5	32	13	STR	2200	70
V6	32	13	STR	1680	53
V7	8	13	STR	4320	34
V8	20	13	STR	3740	74
V9	16	13	STR	3220	51
Z1	12	22	3	3000	110
Z2	16	22	3	2700	131
Z3	16	19	3	2340	84
Z4	16	19	3	2040	73
Z5	16	13	3	1700	27
Z6	16	13	3	1380	22

REINFORCING STEEL FOR 4 WINGS 2342 kg

CLASS A CONCRETE
 4 WINGS 52.9 m³
 2 HEADWALLS m³
 2 END CURTAIN WALLS m³
 TOTAL m³

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

PROJECT NO. _____
 _____ COUNTY
 STATION: _____

SHEET OF
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 4.300m SLOPE = 2 : 1
 90° SKEW

REVISIONS					SHEET NO.
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		