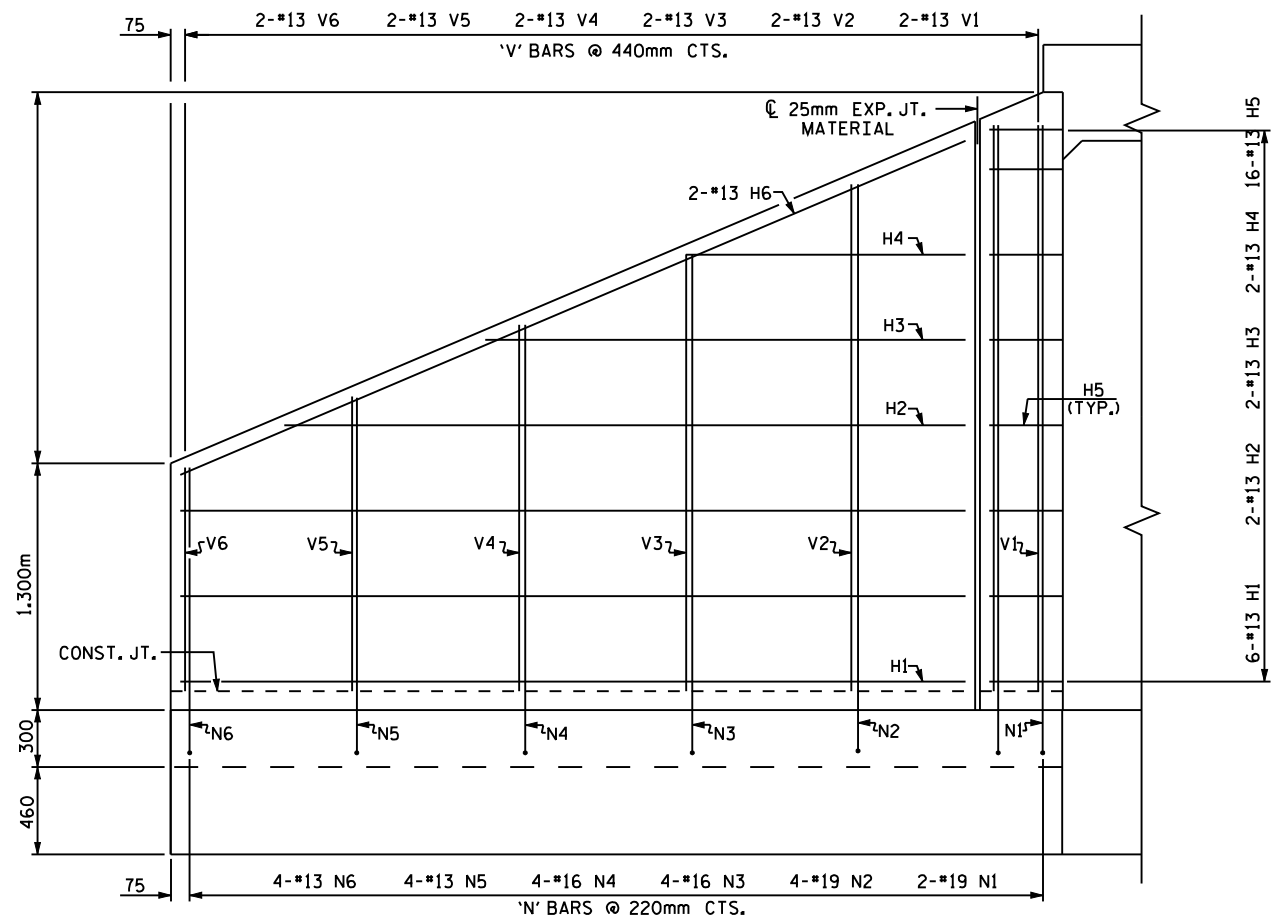
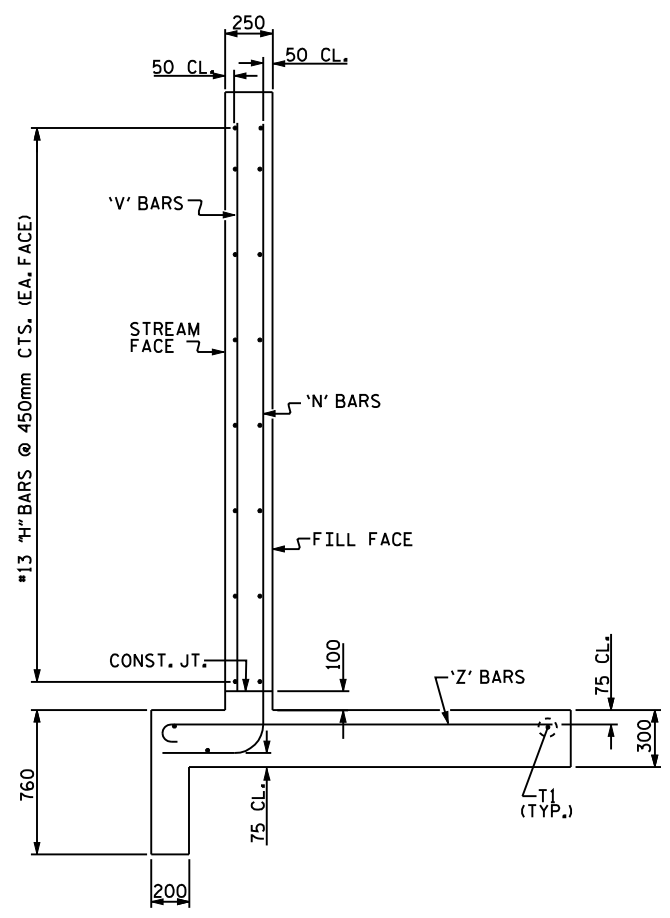


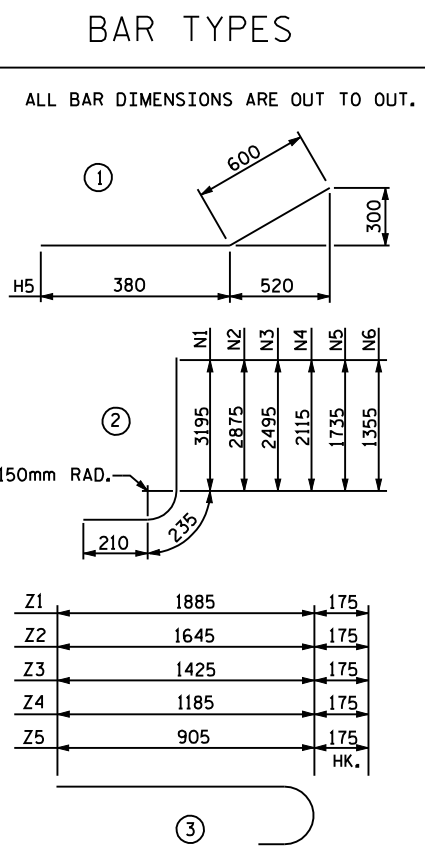
PLAN



ELEVATION



TYPICAL WING SECTION



BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	24	13	STR	4140	99
H2	8	13	STR	3600	29
H3	8	13	STR	2560	20
H4	8	13	STR	1520	12
H5	64	13	1	980	62
H6	8	13	STR	4500	36
N1	8	19	2	3640	65
N2	16	19	2	3320	119
N3	16	16	2	2940	73
N4	16	16	2	2560	64
N5	16	13	2	2180	35
N6	16	13	2	1800	29
S1	12	19	STR	1800	48
T1	12	16	STR	4700	88
V1	8	13	STR	3020	24
V2	8	13	STR	2700	21
V3	8	13	STR	2320	18
V4	8	13	STR	1940	15
V5	8	13	STR	1560	12
V6	8	13	STR	1180	9
Z1	16	16	3	2060	51
Z2	16	16	3	1820	45
Z3	16	16	3	1600	40
Z4	16	16	3	1360	34
Z5	20	16	3	1080	34

REINFORCING STEEL FOR 4 WINGS 1082 kg

CLASS A CONCRETE

4 WINGS	22.2	m ³
2 HEADWALLS		m ³
2 END CURTAIN WALLS		m ³
TOTAL		m ³

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 = 3.000m SLOPE = 2 : 1
 90° SKEW

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