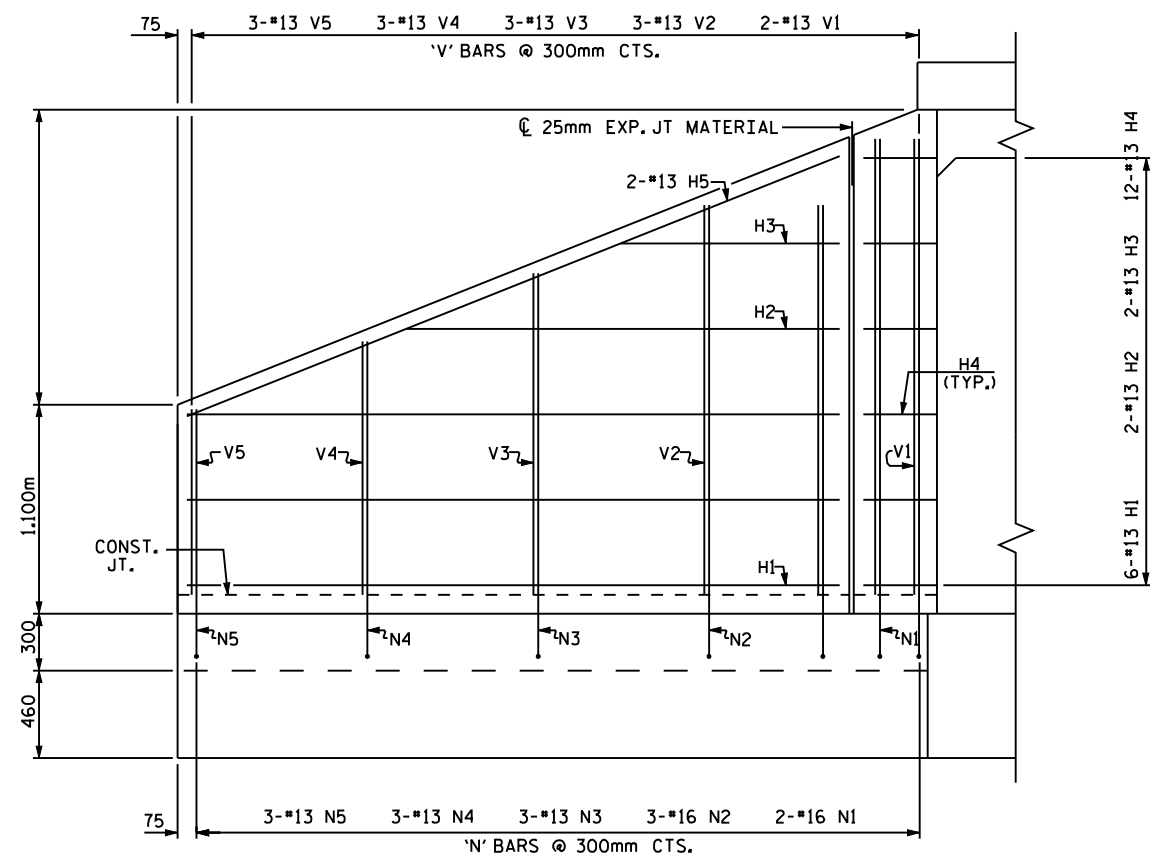
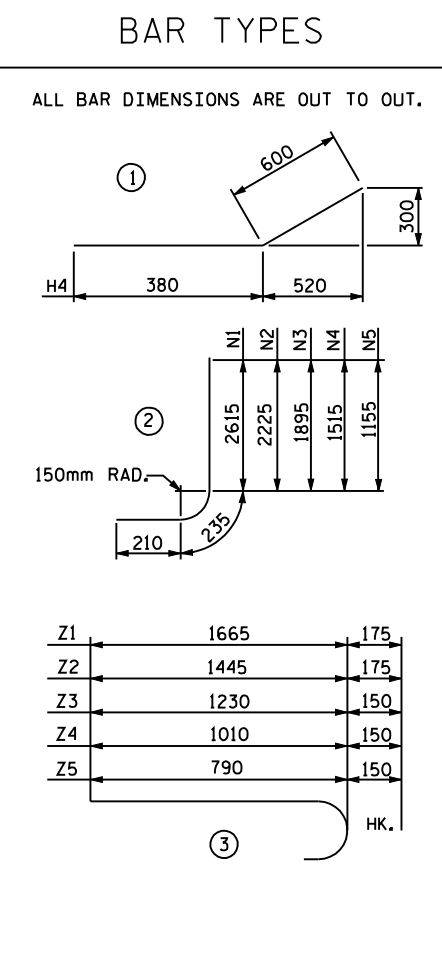


PLAN



ELEVATION



BILL OF MATERIAL					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	24	13	STR	3440	82
H2	8	13	STR	2380	19
H3	8	13	STR	1280	10
H4	48	13		980	47
H5	8	13	STR	3700	29
N1	8	16	2	3060	38
N2	12	16	2	2700	50
N3	12	13	2	2340	28
N4	12	13	2	1960	23
N5	12	13	2	1600	19
S1	12	19	STR	1800	48
T1	12	16	STR	4000	74
V1	8	13	STR	2440	19
V2	12	13	STR	2080	25
V3	12	13	STR	1720	21
V4	12	13	STR	1340	16
V5	12	13	STR	980	12
Z1	8	16	3	1840	23
Z2	12	16	3	1620	30
Z3	12	13	3	1380	16
Z4	12	13	3	1160	14
Z5	12	13	3	940	11

REINFORCING STEEL FOR 4 WINGS 654 kg

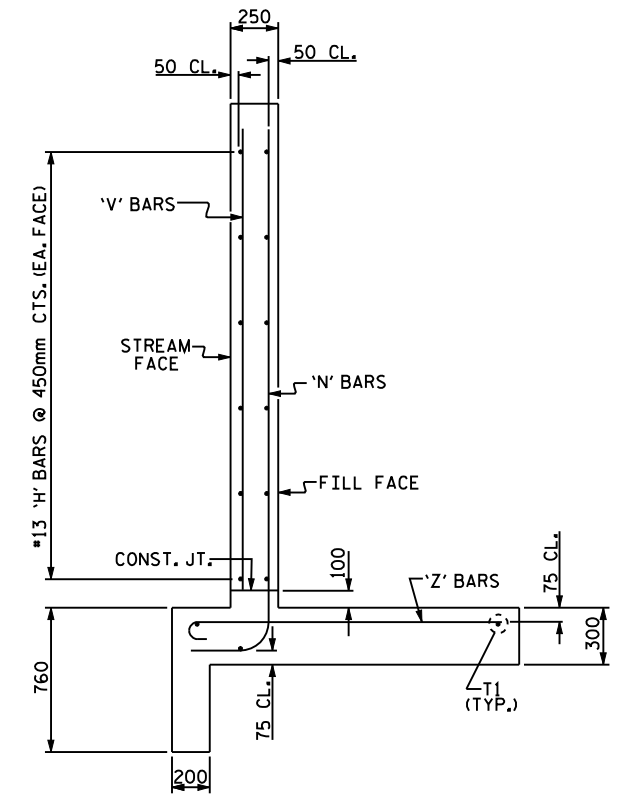
CLASS A CONCRETE

4 WINGS 16.0 m³

2 HEADWALLS m³

2 END CURTAIN WALLS m³

TOTAL m³



TYPICAL WING SECTION

PROJECT NO. _____
 _____ COUNTY
 STATION: _____

SHEET OF _____

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 2.400m SLOPE = 2 : 1
 90° SKEW

ASSEMBLED BY : _____ DATE : _____
 CHECKED BY : _____ DATE : _____
 DRAWN BY : FPP 06/97
 CHECKED BY : VAP 08/97

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

TOTAL SHEETS