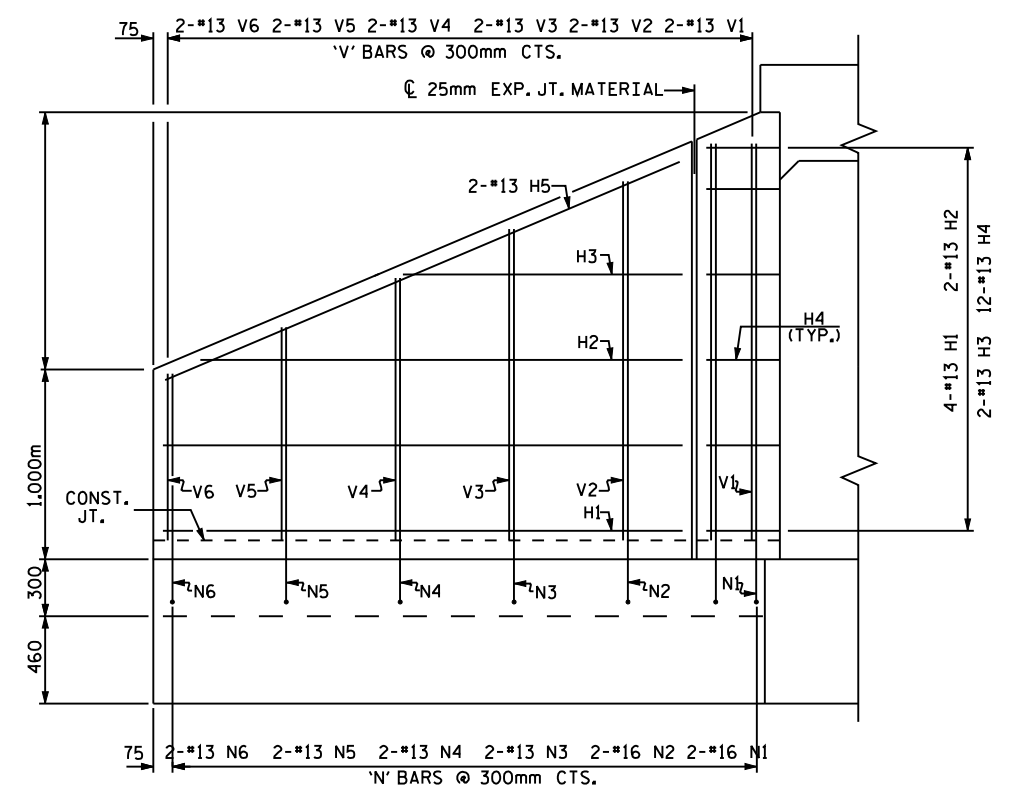
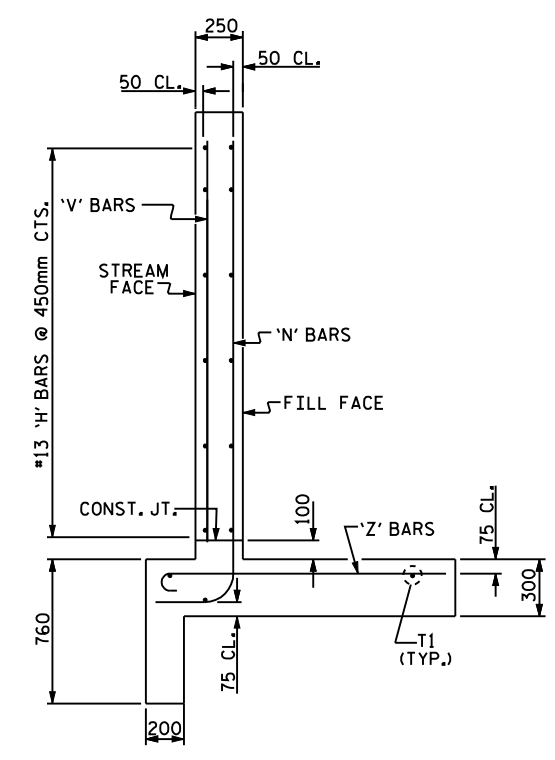


PLAN



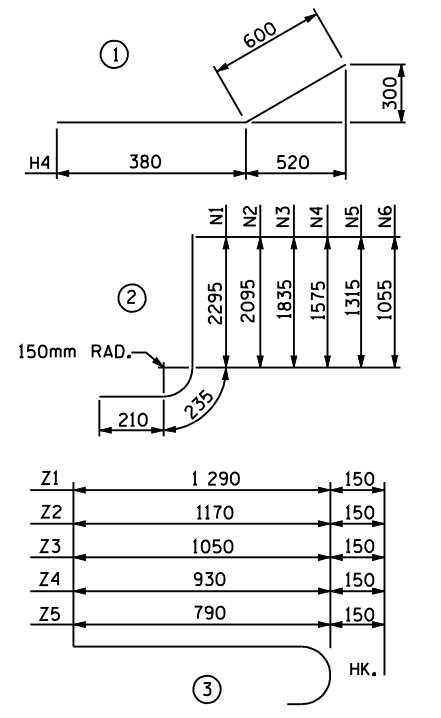
ELEVATION



TYPICAL WING SECTION

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	16	13	STR	2740	44
H2	8	13	STR	2540	20
H3	8	13	STR	1520	12
H4	48	13	1	980	47
H5	8	13	STR	2980	24
N1	8	16	2	2740	34
N2	8	16	2	2540	32
N3	8	13	2	2280	18
N4	8	13	2	2020	16
N5	8	13	2	1760	14
N6	8	13	2	1500	12
S1	12	19	STR	1800	48
T1	12	16	STR	3300	61
V1	8	13	STR	2120	17
V2	8	13	STR	1920	15
V3	8	13	STR	1660	13
V4	8	13	STR	1400	11
V5	8	13	STR	1140	9
V6	8	13	STR	880	7
Z1	16	13	3	1440	23
Z2	8	13	3	1320	10
Z3	8	13	3	1200	10
Z4	8	13	3	1080	9
Z5	8	13	3	940	7

REINFORCING STEEL FOR 4 WINGS 513 kg

CLASS A CONCRETE
 4 WINGS 12.1 m³
 2 HEADWALLS m³
 2 END CURTAIN WALLS m³
 TOTAL m³

ASSEMBLED BY :	DATE :
CHECKED BY :	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 = 2.100m SLOPE = 2 : 1
 90° SKEW

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