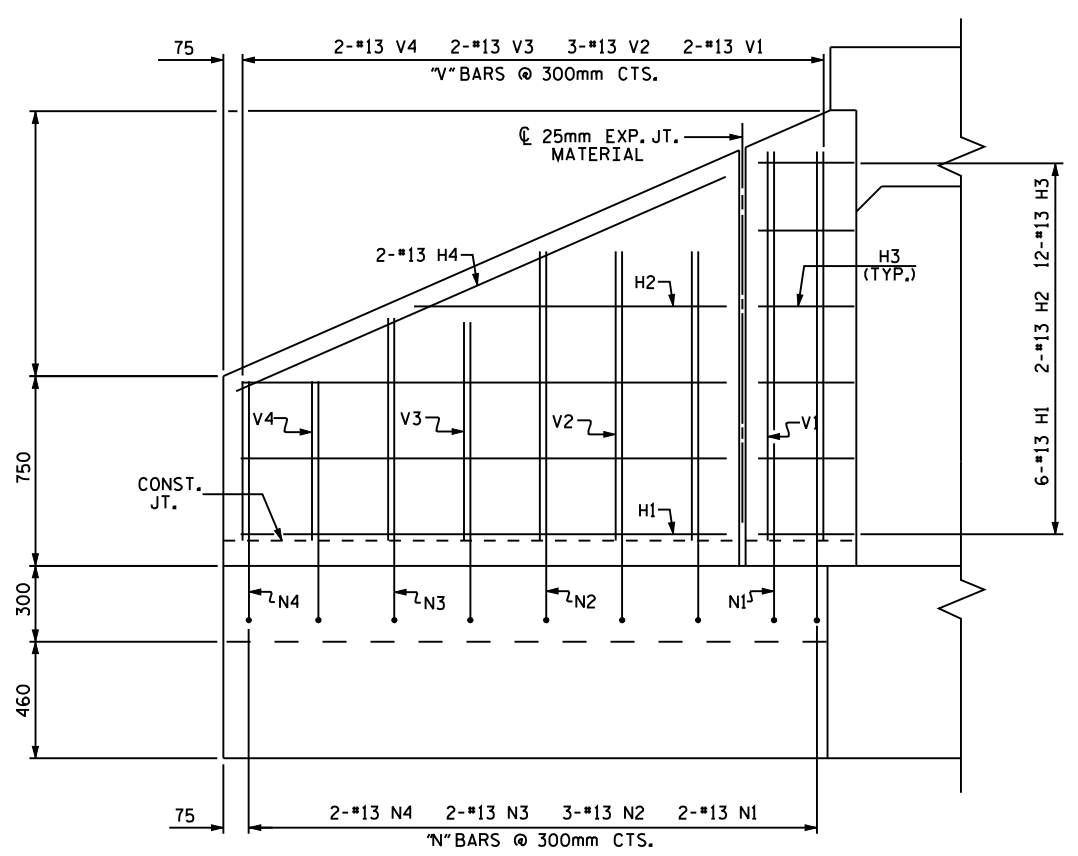
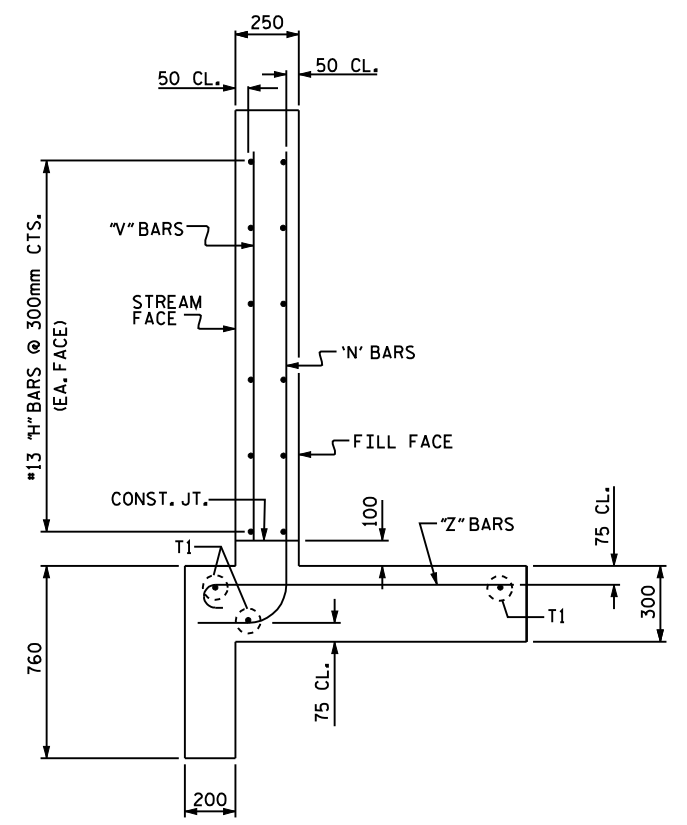


PLAN



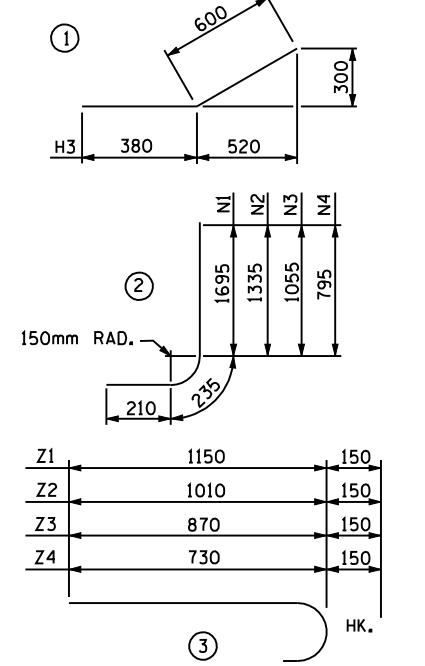
ELEVATION



TYPICAL WING SECTION

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	24	13	STR	1940	46
H2	8	13	STR	1160	9
H3	48	13		980	47
H4	8	13	STR	2100	17
N1	8	13		2140	17
N2	12	13		1780	21
N3	8	13		1500	12
N4	8	13		1240	10
T1	12	16	STR	2500	47
V1	8	13	STR	1520	12
V2	12	13	STR	1160	14
V3	8	13	STR	880	7
V4	8	13	STR	620	5
Z1	12	13		1300	16
Z2	8	13		1160	9
Z3	8	13		1020	8
Z4	8	13		880	7

REINFORCING STEEL FOR 4 WINGS 304 kg

CLASS A CONCRETE
 4 WINGS 7.5 m³
 2 HEADWALLS m³
 2 END CURTAIN WALLS m³
 TOTAL m³

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : FPP 05/97	
CHECKED BY : VAP 05/97	

PROJECT NO. _____
 _____ COUNTY
 STATION: _____

SHEET OF
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 1.500m SLOPE = 2 : 1
 90° SKEW

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