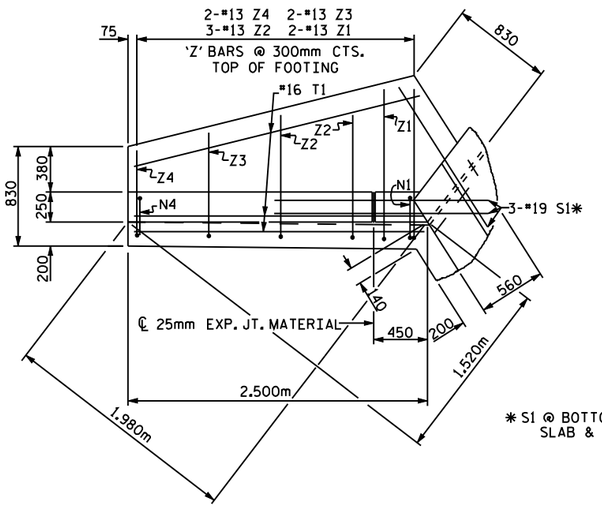
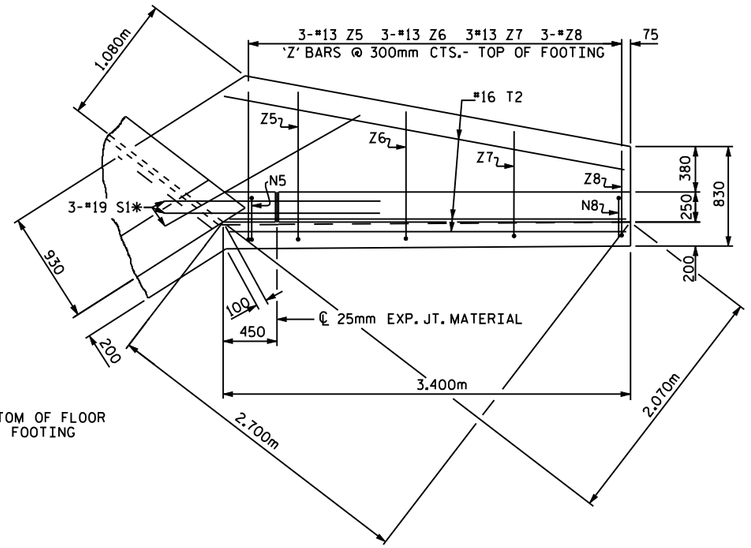


PLAN W2

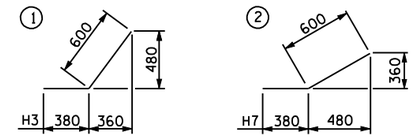


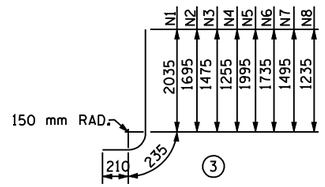
PLAN W1

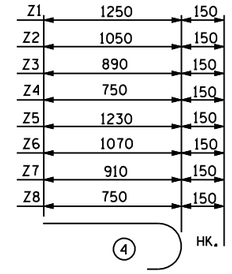
* S1 @ BOTTOM OF FLOOR SLAB & FOOTING

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.







BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	12	13	STR	1940	23
H2	4	13	STR	1060	4
H3	20	13	1	980	19
H4	4	13	STR	2060	8
H5	12	13	STR	2840	34
H6	4	13	STR	1680	7
H7	20	13	2	980	19
H8	4	13	STR	2940	12
N1	4	13	3	2480	10
N2	6	13	3	2140	13
N3	4	13	3	1920	8
N4	4	13	3	1700	7
N5	6	13	3	2440	15
N6	6	13	3	2180	13
N7	6	13	3	1940	12
N8	6	13	3	1680	10
S1	12	19	STR	1800	48
T1	6	16	STR	2500	23
T2	6	16	STR	3400	32
V1	4	13	STR	1860	7
V2	6	13	STR	1520	9
V3	4	13	STR	1300	5
V4	4	13	STR	1080	4
V5	6	13	STR	1820	11
V6	6	13	STR	1560	9
V7	6	13	STR	1320	8
V8	6	13	STR	1060	6
Z1	4	13	4	1400	6
Z2	6	13	4	1200	7
Z3	4	13	4	1040	4
Z4	4	13	4	900	4
Z5	6	13	4	1380	8
Z6	6	13	4	1220	7
Z7	6	13	4	1060	6
Z8	6	13	4	900	5

REINFORCING STEEL FOR 4 WINGS 423 kg

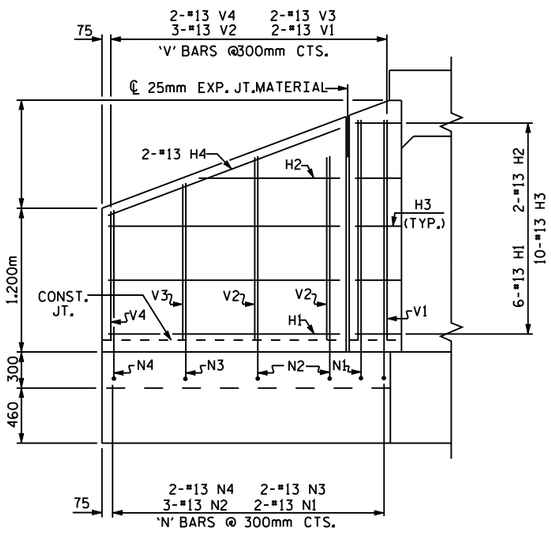
CLASS A CONCRETE

4 WINGS 10.2 m^3

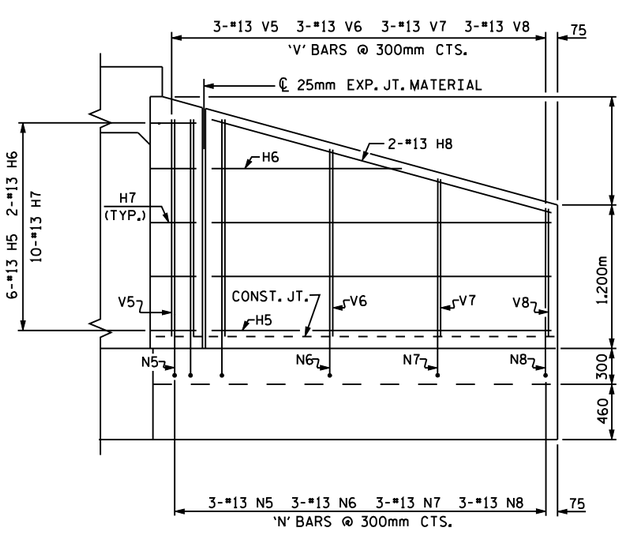
2 HEADWALLS ____ m^3

2 END CURTAIN WALLS ____ m^3

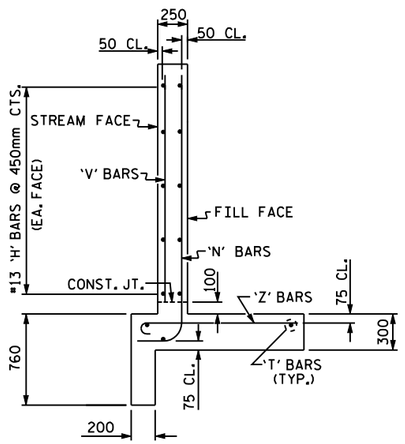
TOTAL ____ m^3



ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION

FOR WING ORIENTATION, SEE BARREL STANDARD SHEET.

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : KJA 6/97	
CHECKED BY : VAP 12/97	

PROJECT NO. _____

_____ COUNTY

STATION: _____

SHEET OF

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

STANDARD WINGS FOR CONCRETE BOX CULVERT H = 1.800m SLOPE 2:1 75° OR 105° SKEW

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

STD. NO. CW7518