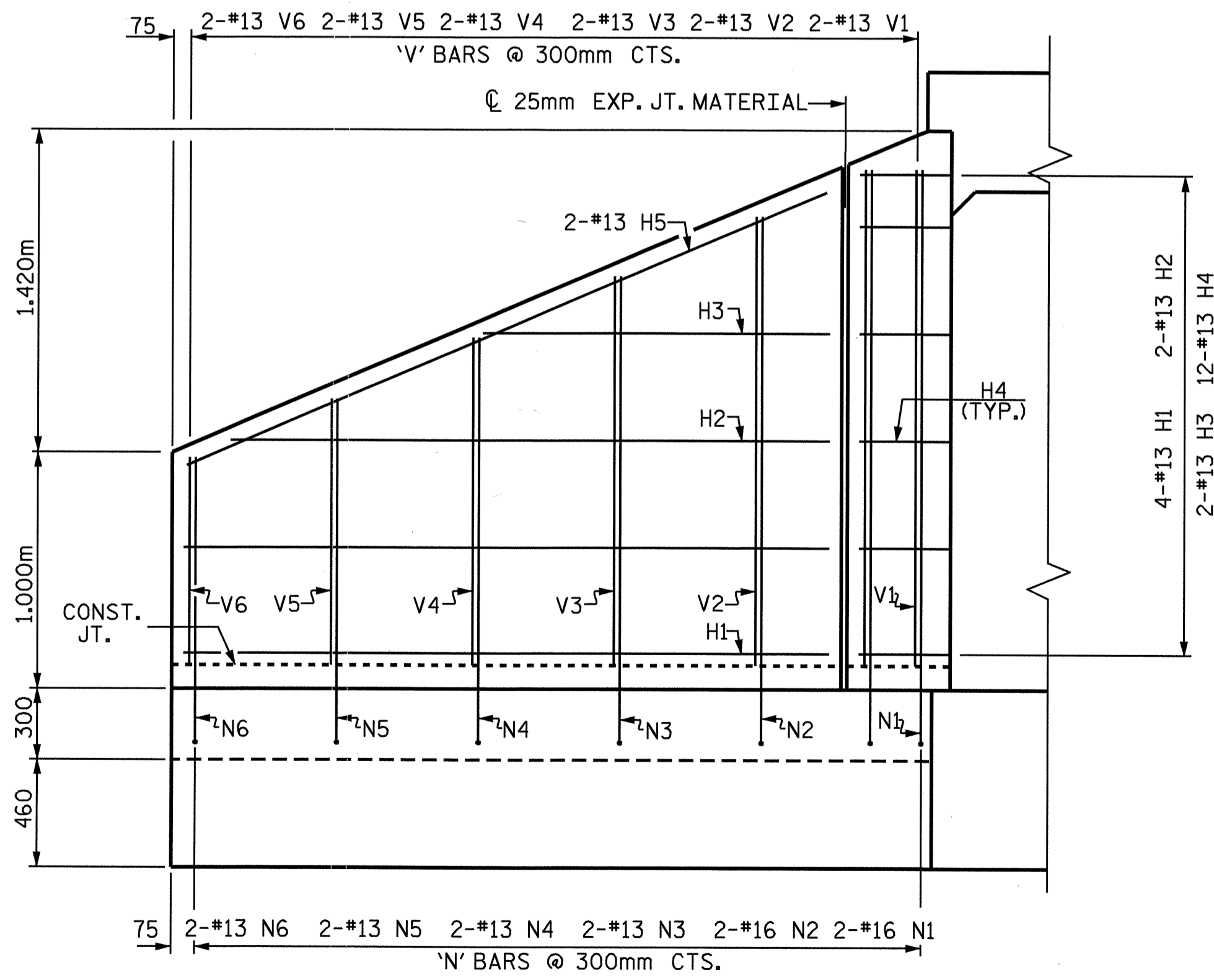
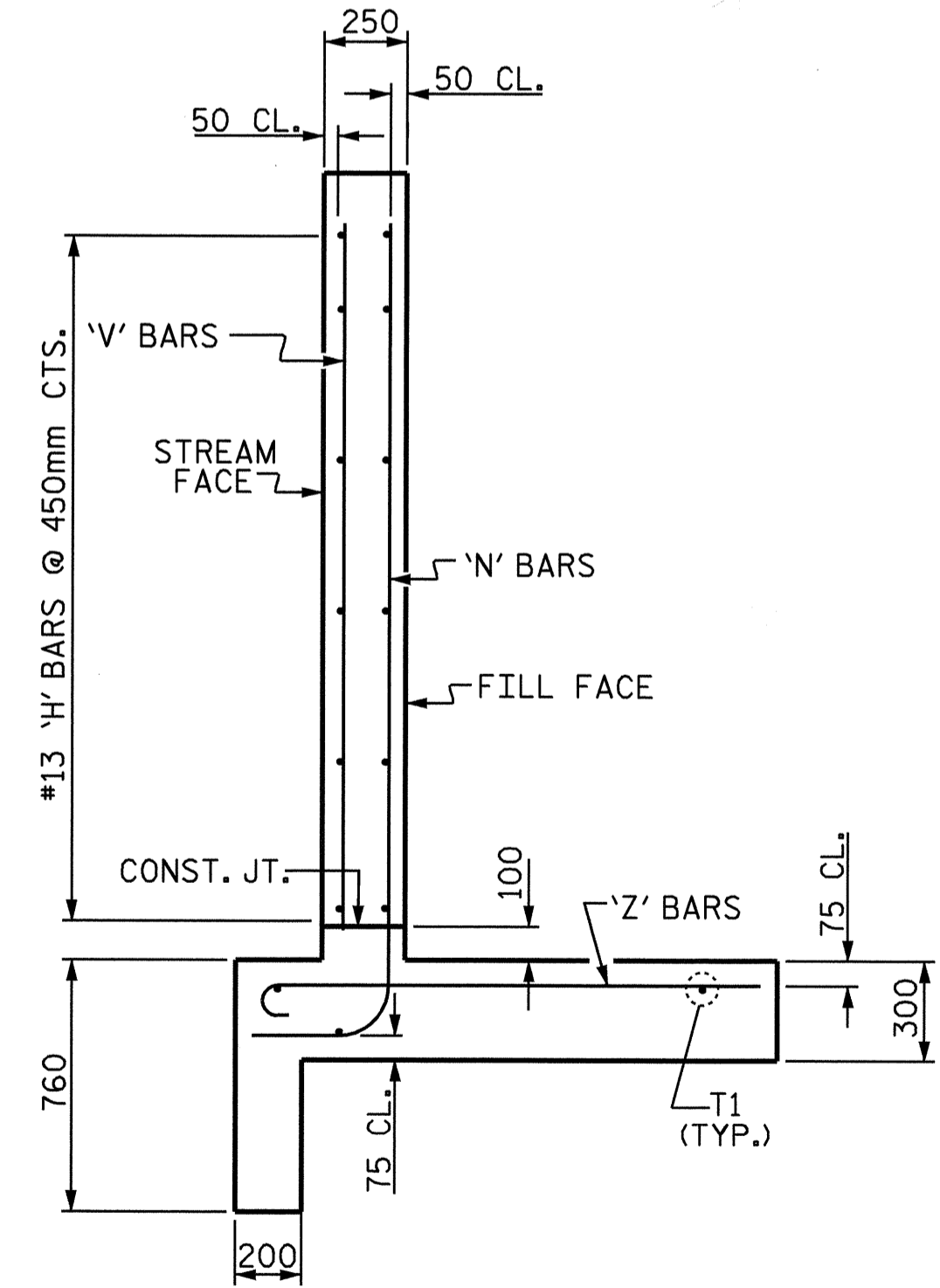


PLAN



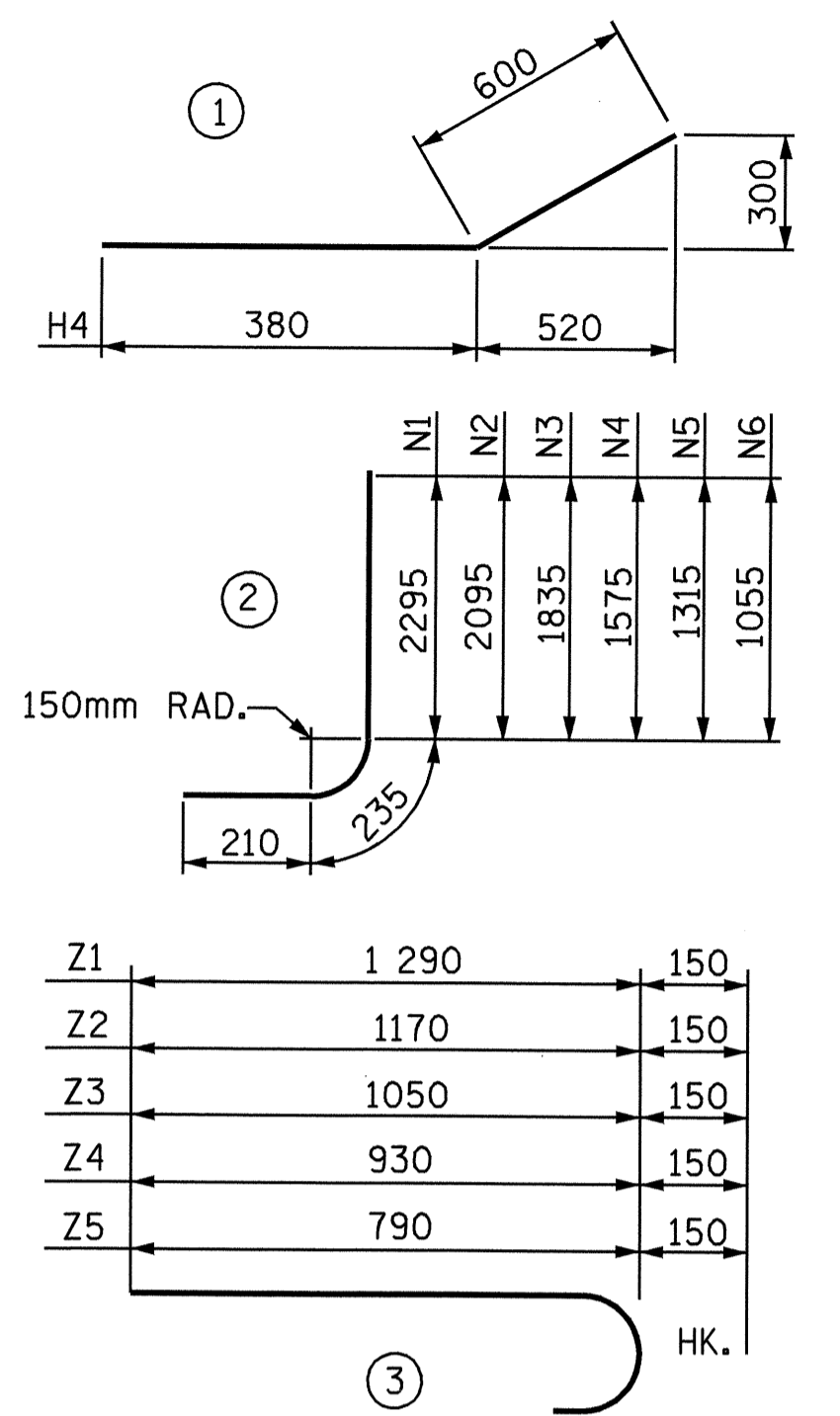
ELEVATION



TYPICAL WING SECTION

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



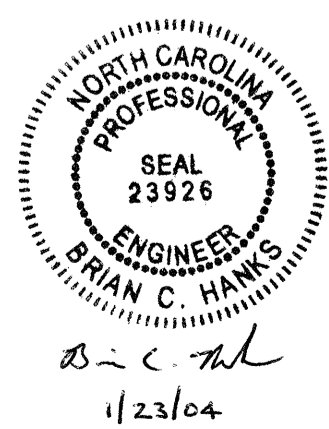
BILL OF MATERIAL

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

EPOXY COATED REINFORCING STEEL FOR 4 WINGS _____ 513 kg
 CLASS A CONCRETE
 4 WINGS _____ 12.1 m³
 3 HEADWALLS _____ 1.6 m³
 2 END CURTAIN WALLS _____ 1.6 m³
 TOTAL _____ 15.3 m³

PROJECT NO. U-2734
 NEW HANOVER COUNTY
 STATION: 28+13.000-L-

SHEET 5 OF 6
 STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 2.100m
 90° SKEW



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-5
1			3			TOTAL SHEETS 6
2			4			

ASSEMBLED BY: William J. Parker DATE: 12/03/03
 CHECKED BY: A.B. NAIK DATE: 12/15/03
 DRAWN BY: FPP 06/97
 CHECKED BY: VAP 06/97