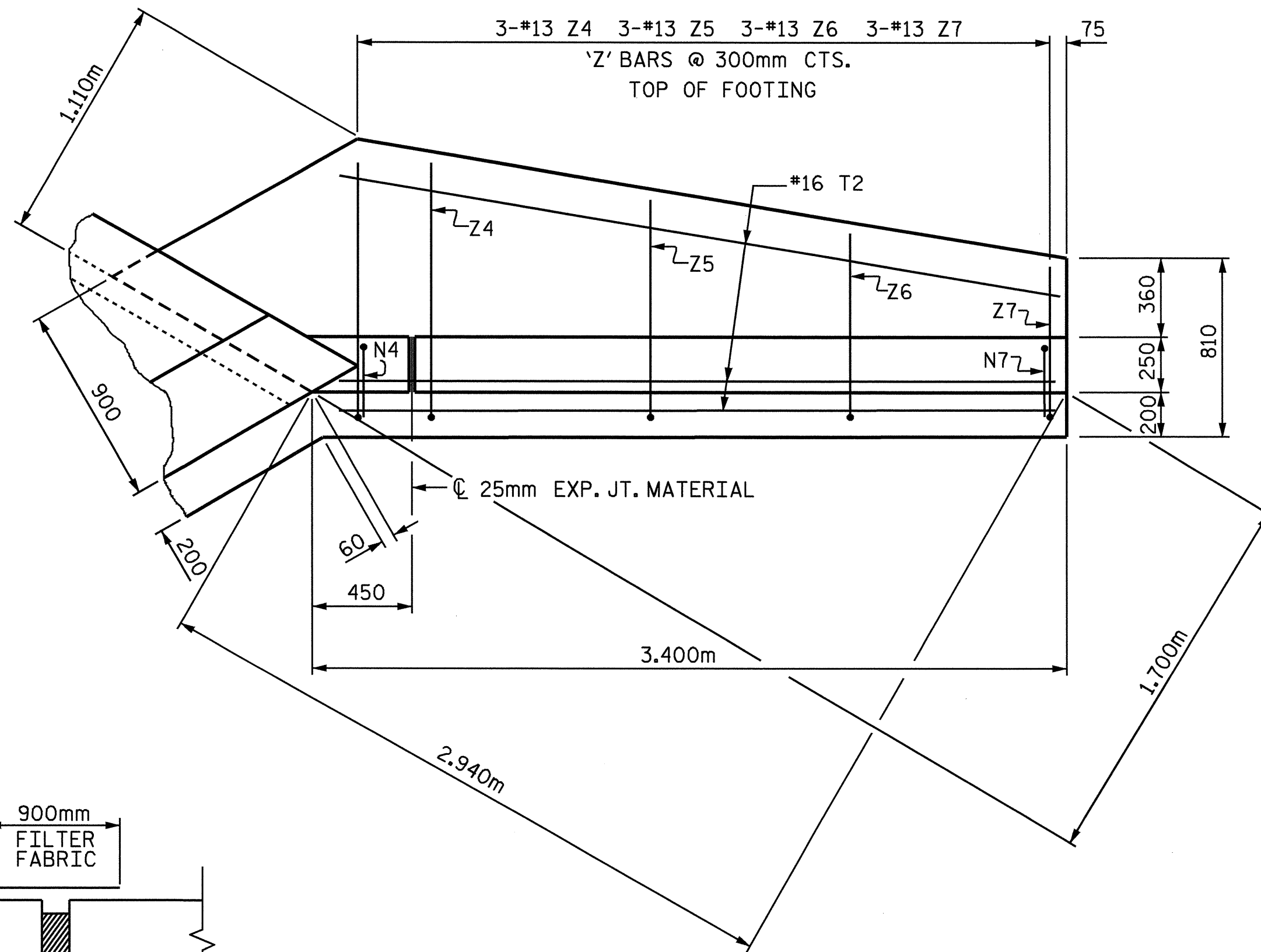
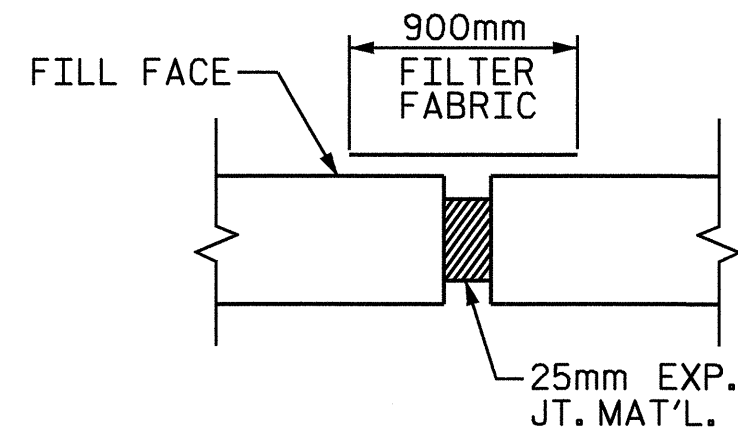


PLAN W2



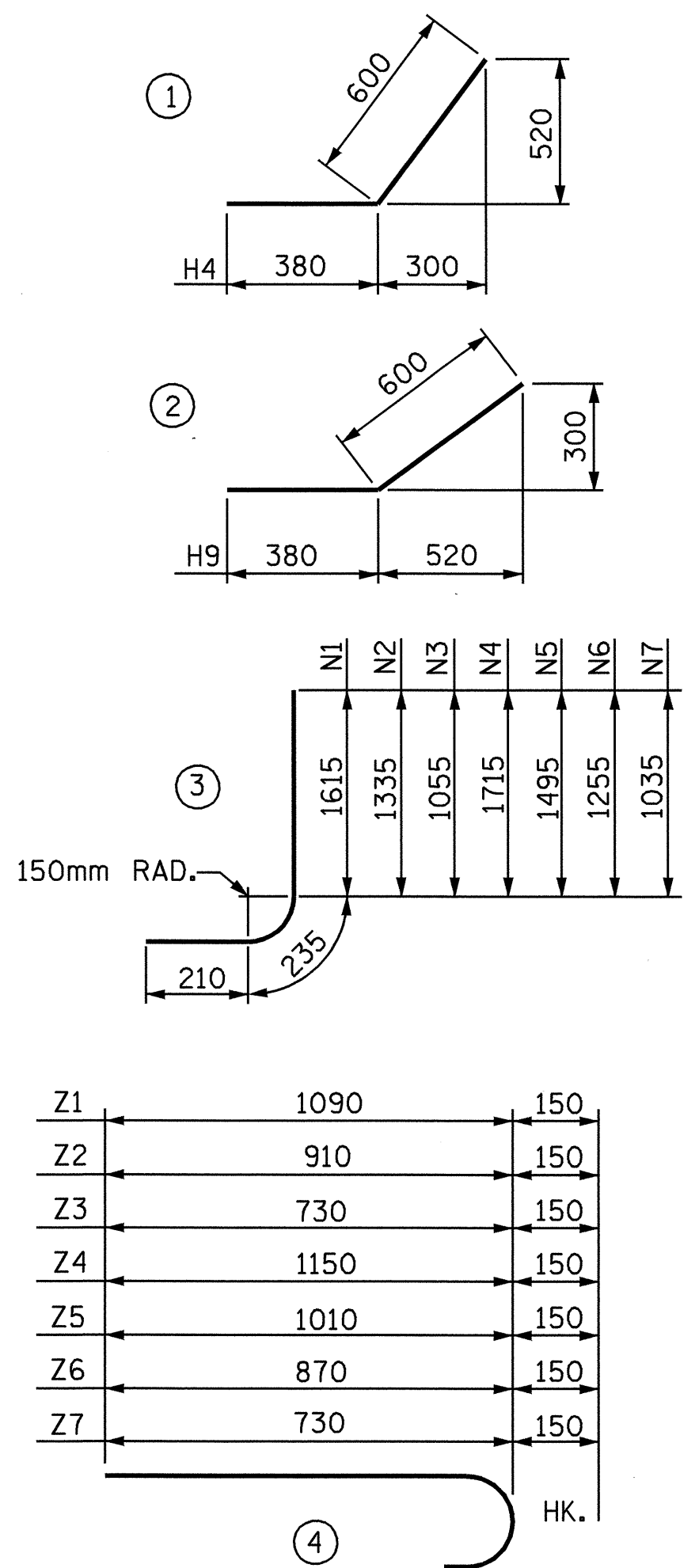
PLAN W1



FABRIC DETAIL

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



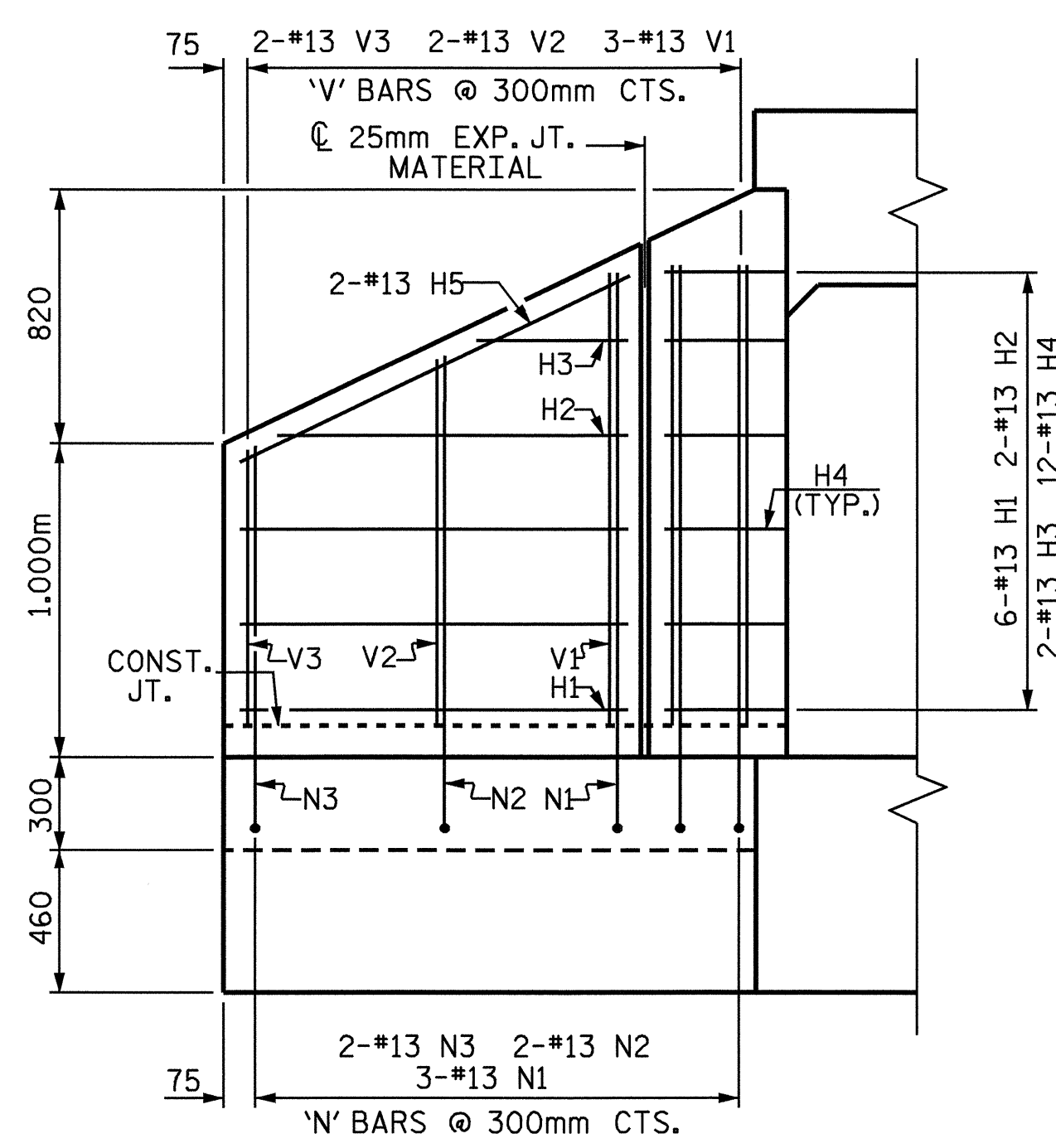
BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	6	13	STR	1240	7
H2	2	13	STR	1060	2
H3	2	13	STR	400	1
H4	12	13	STR	980	12
H5	2	13	STR	1360	3
H6	6	13	STR	2840	17
H7	2	13	STR	2560	5
H8	2	13	STR	1340	3
H9	12	13	STR	980	12
H10	2	13	STR	2920	6
N1	3	13	STR	2060	6
N2	2	13	STR	1780	4
N3	2	13	STR	1500	3
N4	3	13	STR	2160	6
N5	3	13	STR	1940	6
N6	3	13	STR	1700	5
N7	3	13	STR	1480	4
T1	3	16	STR	1800	8
T2	3	16	STR	3400	16
V1	3	13	STR	1440	4
V2	2	13	STR	1160	2
V3	2	13	STR	880	2
V4	3	13	STR	1540	5
V5	3	13	STR	1320	4
V6	3	13	STR	1080	3
V7	3	13	STR	860	3
Z1	3	13	STR	1240	4
Z2	2	13	STR	1060	2
Z3	2	13	STR	880	2
Z4	3	13	STR	1300	4
Z5	3	13	STR	1160	3
Z6	3	13	STR	1020	3
Z7	3	13	STR	880	3

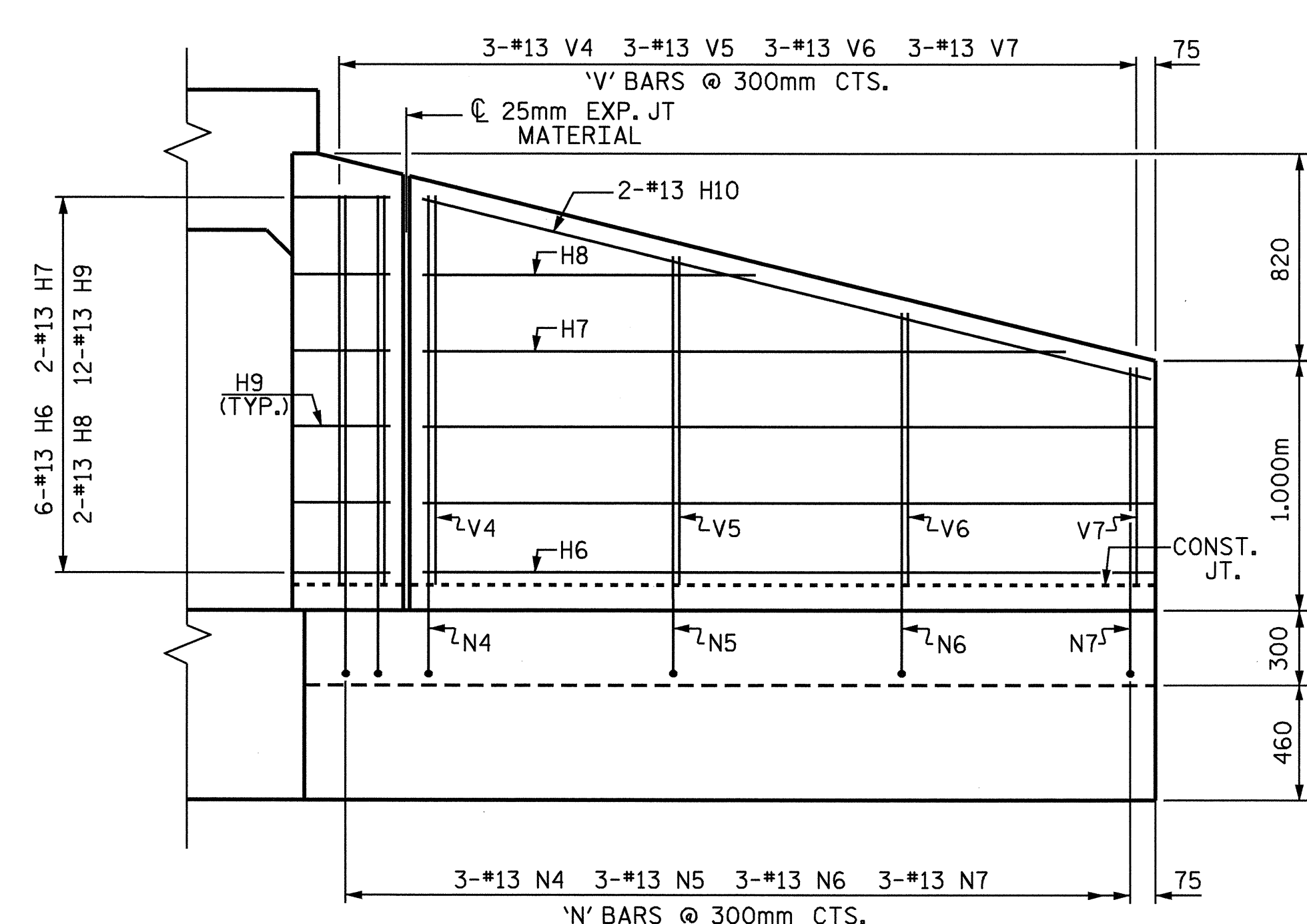
REINFORCING STEEL FOR 2 WING WALLS 170 kg

CLASS A CONCRETE

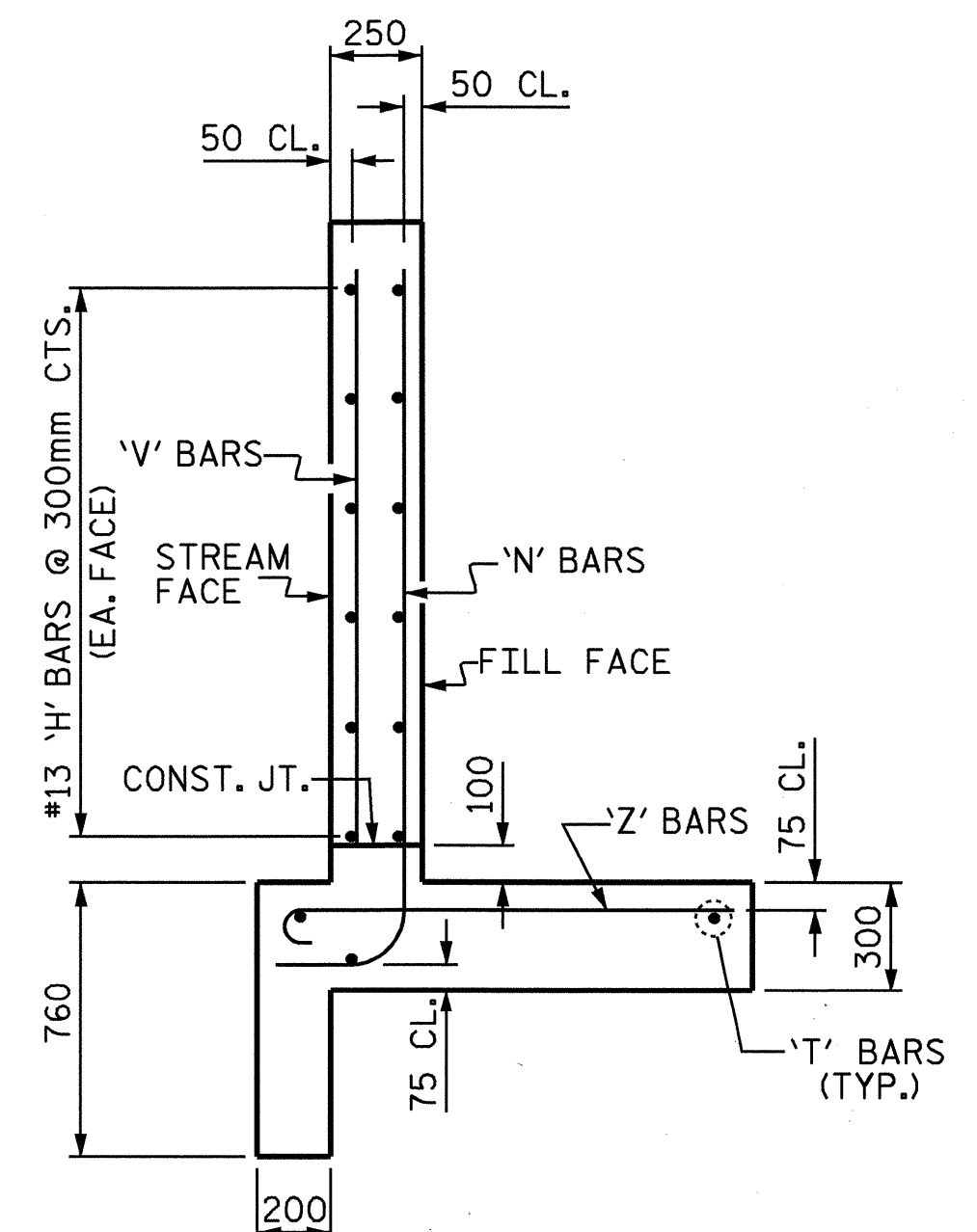
2 WINGS	4.0	m ³
1 HEADWALL	0.3	m ³
1 END CURTAIN WALL	0.2	m ³
2 EDGE BEAMS	0.4	m ³
TOTAL	4.9	m ³



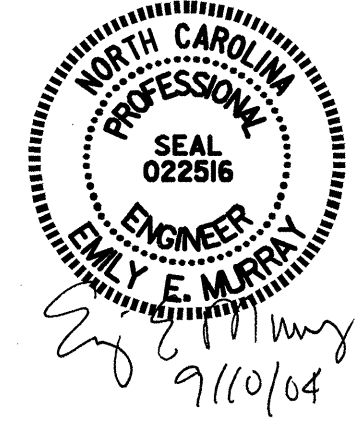
ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION



PROJECT NO. R-2206C
 LINCOLN-CATAWBA COUNTY
 STATION: 20+12.647 -Y14-

SHEET 5 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H=1.500m SLOPE=2:1
 60° SKEW

ASSEMBLED BY: T.L. AVERETTE DATE: 10-10-02
 CHECKED BY: W.D. CRUTCHER DATE: 2-04
 DRAWN BY: KJA 7/97
 CHECKED BY: VAP 11/97

FOR WING ORIENTATION, SEE SHEET 2 OF 5.

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS
1			3			C-9
2			4			9