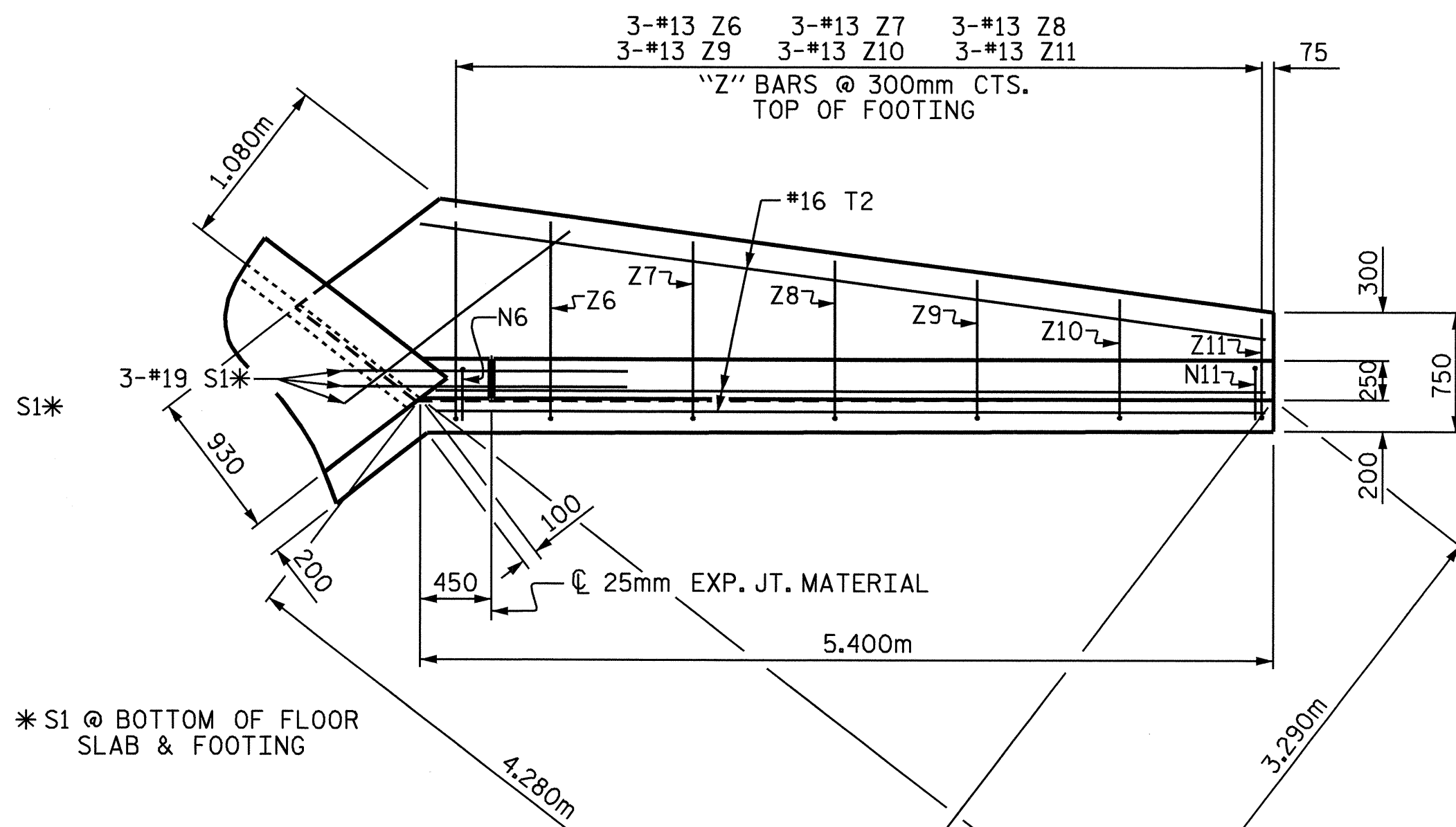
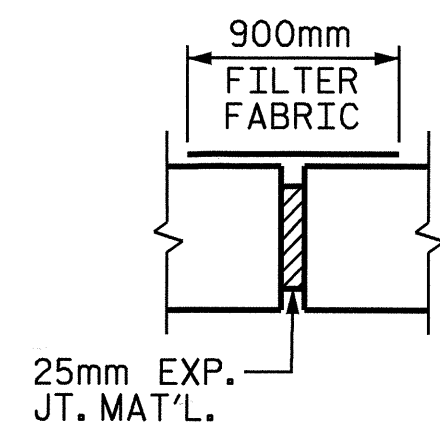


PLAN (W2)



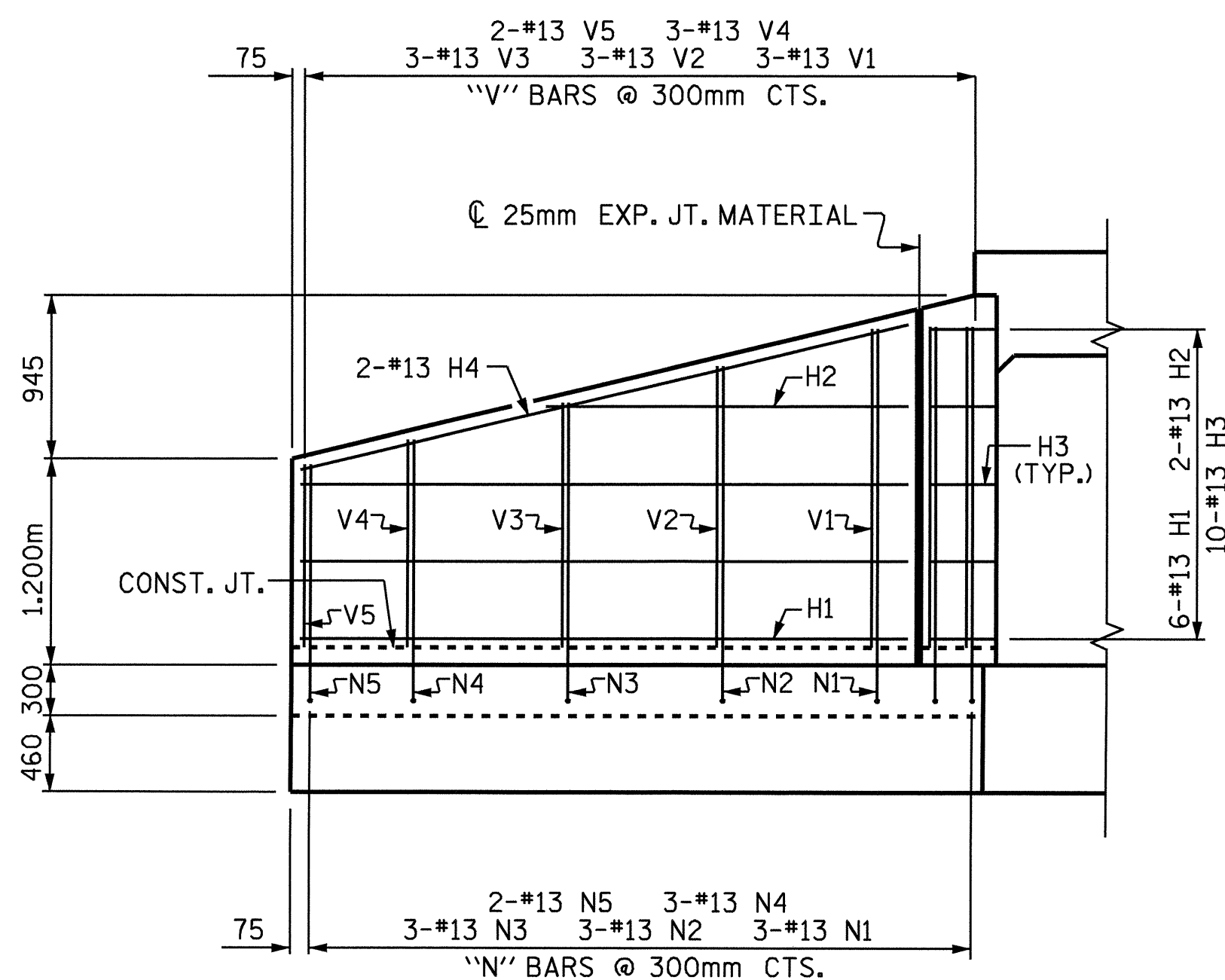
PLAN (W1)

* S1 @ BOTTOM OF FLOOR SLAB & FOOTING

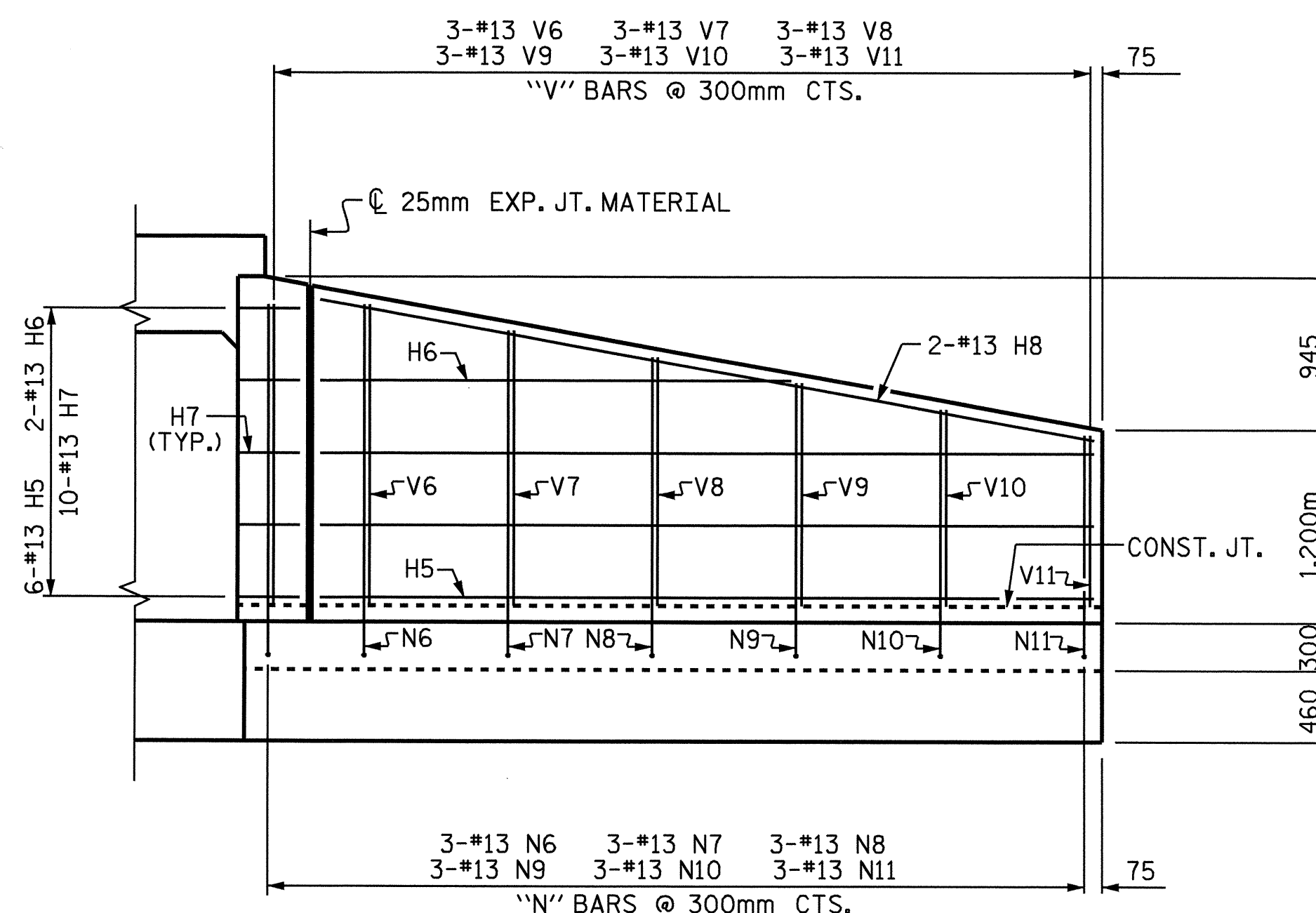


FILTER FABRIC DETAIL

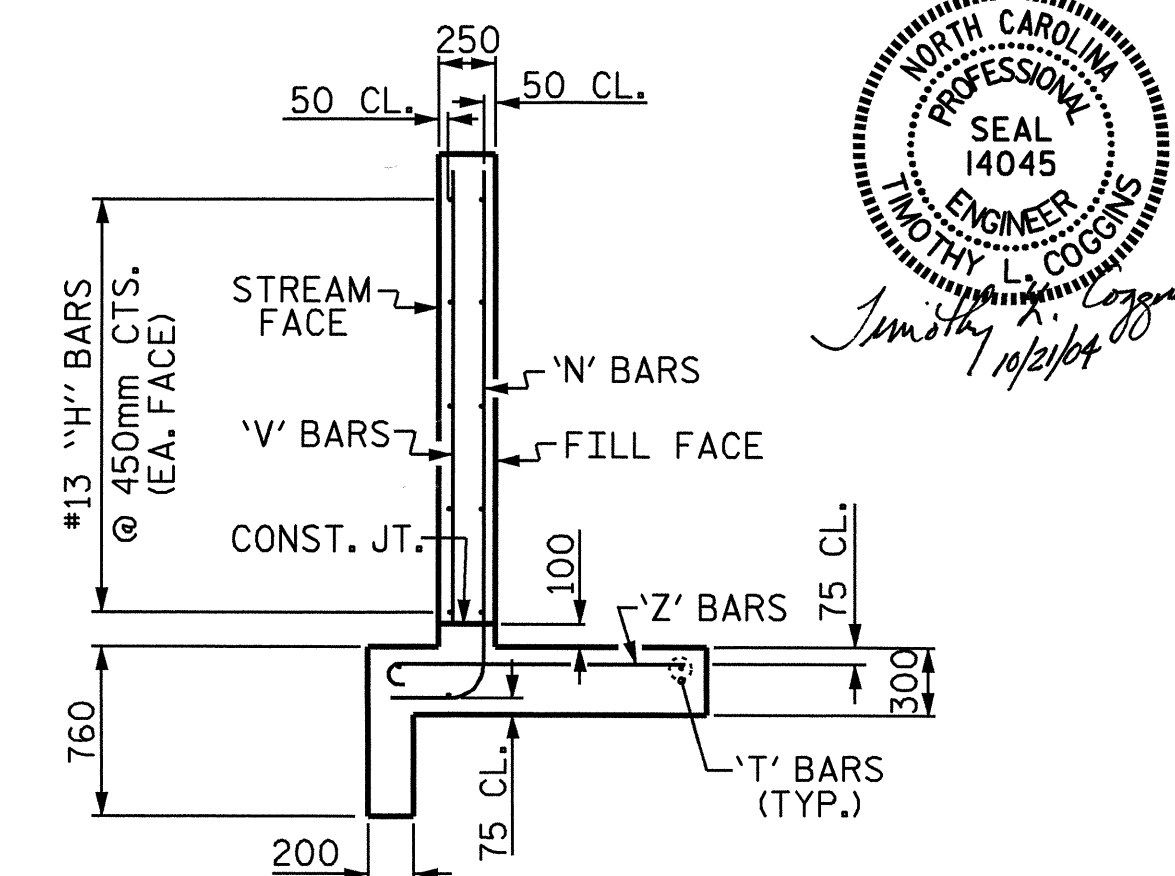
A 900mm STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING COVERING THE ENTIRE LENGTH OF THE EXPANSION JOINT.



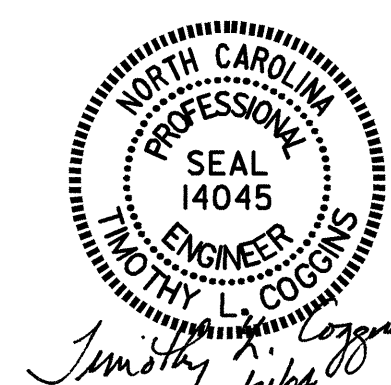
ELEVATION (W2)



ELEVATION (W1)

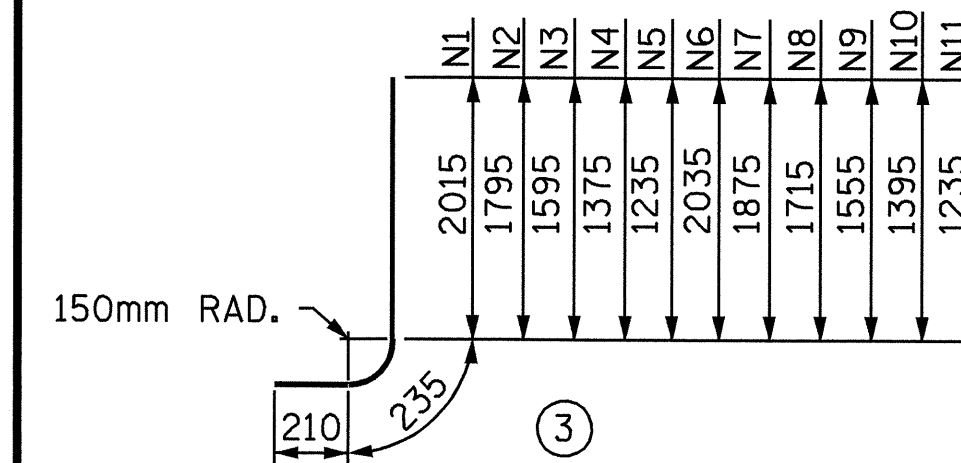
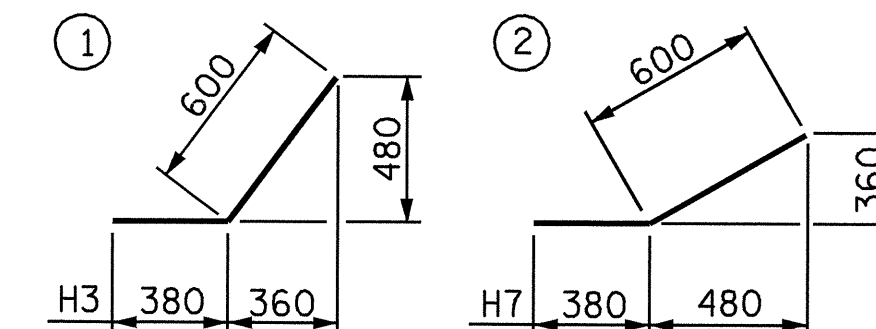


TYPICAL WING SECTION



BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



Z1	1150	150
Z2	1010	150
Z3	870	150
Z4	730	150
Z5	630	150
Z6	1250	150
Z7	1130	150
Z8	1010	150
Z9	870	150
Z10	750	150
Z11	630	150

BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	12	13	STR	3540	42
H2	4	13	STR	2100	8
H3	20	13	STR	980	19
H4	4	13	STR	3620	14
H5	12	13	STR	4840	58
H6	4	13	STR	2940	12
H7	20	13	STR	980	19
H8	4	13	STR	4900	19
N1	6	13	STR	2460	15
N2	6	13	STR	2240	13
N3	6	13	STR	2040	12
N4	6	13	STR	1820	11
N5	4	13	STR	1680	7
N6	6	13	STR	2480	15
N7	6	13	STR	2320	14
N8	6	13	STR	2160	13
N9	6	13	STR	2000	12
N10	6	13	STR	1840	11
N11	6	13	STR	1680	10
S1	12	19	STR	1800	48
T1	6	16	STR	3980	37
T2	6	16	STR	5400	50
V1	6	13	STR	1840	11
V2	6	13	STR	1620	10
V3	6	13	STR	1420	8
V4	6	13	STR	1200	7
V5	4	13	STR	1060	4
V6	6	13	STR	1860	11
V7	6	13	STR	1700	10
V8	6	13	STR	1540	9
V9	6	13	STR	1380	8
V10	6	13	STR	1220	7
V11	6	13	STR	1060	6
Z1	6	13	STR	1300	8
Z2	6	13	STR	1160	7
Z3	6	13	STR	1020	6
Z4	6	13	STR	880	5
Z5	4	13	STR	780	3
Z6	6	13	STR	1400	8
Z7	6	13	STR	1280	8
Z8	6	13	STR	1160	7
Z9	6	13	STR	1020	6
Z10	6	13	STR	900	5
Z11	6	13	STR	780	5

REINFORCING STEEL FOR 4 WINGS 618 kg

CLASS A CONCRETE

4 WINGS	16.4	m ³
2 HEADWALLS	0.8	m ³
2 END CURTAIN WALLS	0.9	m ³
TOTAL	18.1	m³

PROJECT NO. R-2562D
BLADEN COUNTY
STATION: 23+70.700-LREV-

SHEET 3 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
WINGS FOR
CONCRETE BOX CULVERT
H = 1.800m
SLOPE = 3 : 1
75° SKEW

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

DRAWN BY : T.L. AVERETTE DATE : 08-04
CHECKED BY : PEGGY ADKINS DATE : 08-04

21-OCT-2004 16:26
w:\squad\r2562d\taverette\lrcrostation\R2562D_sd.CU.01.dgn
taverette