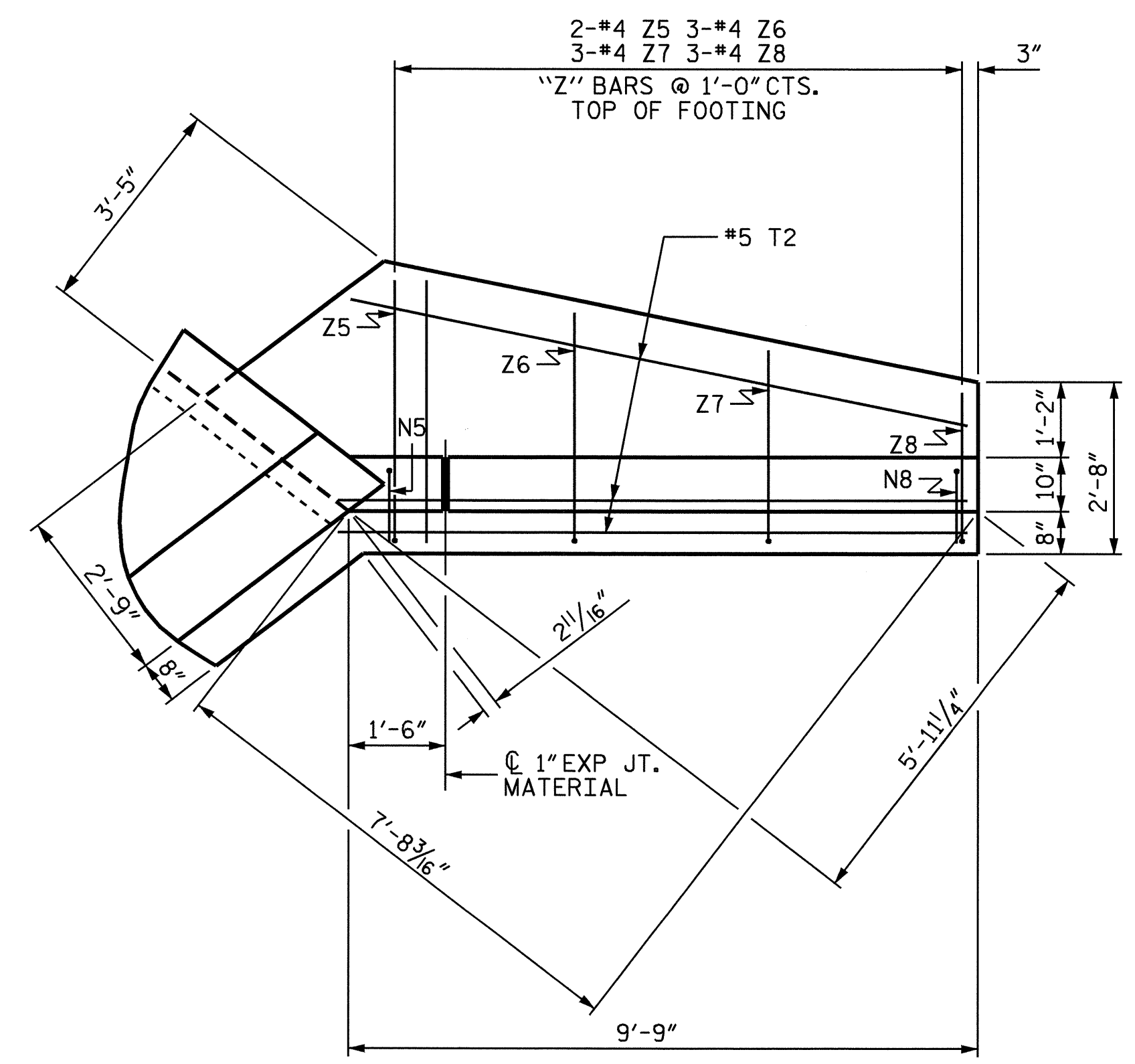
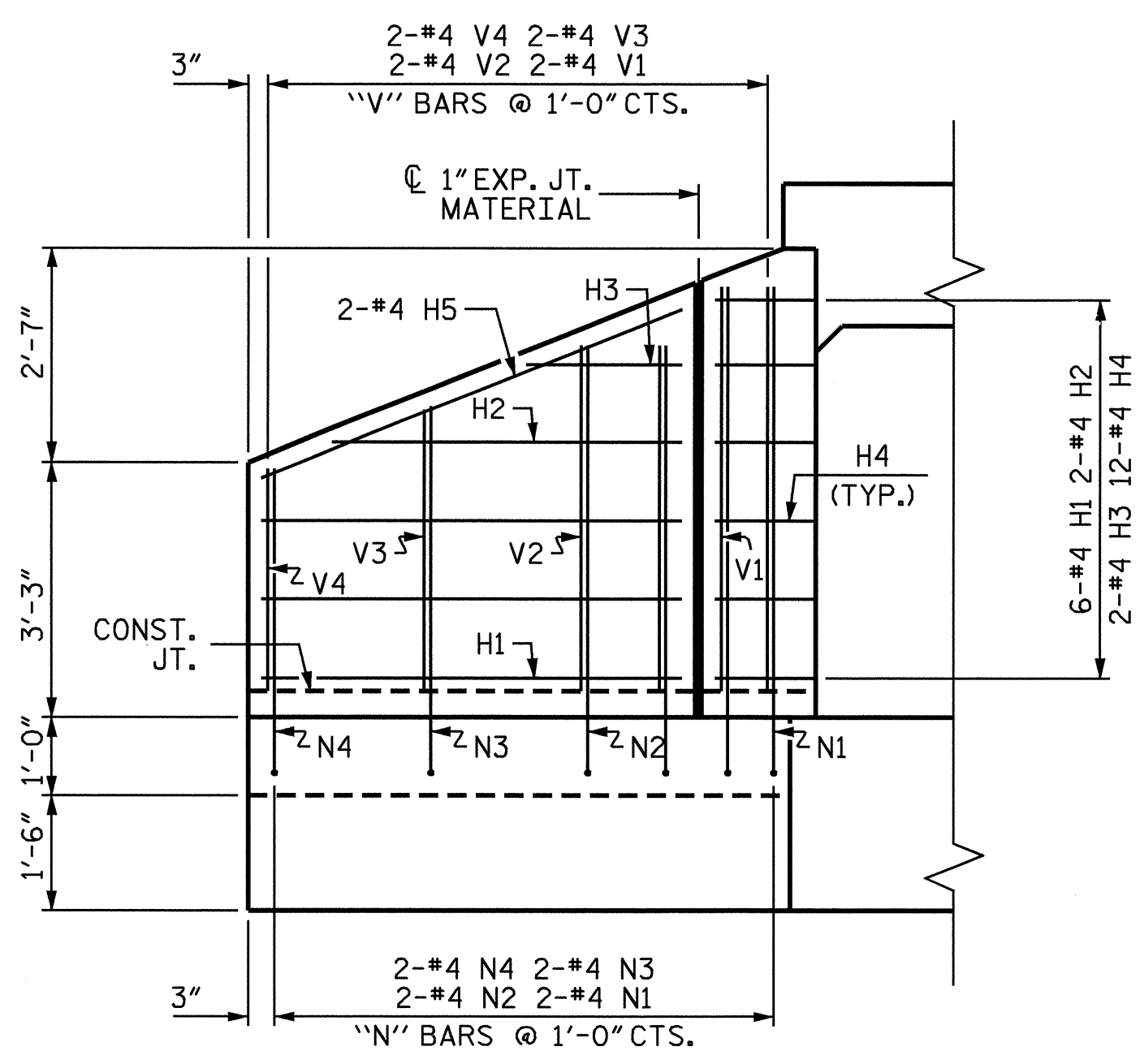


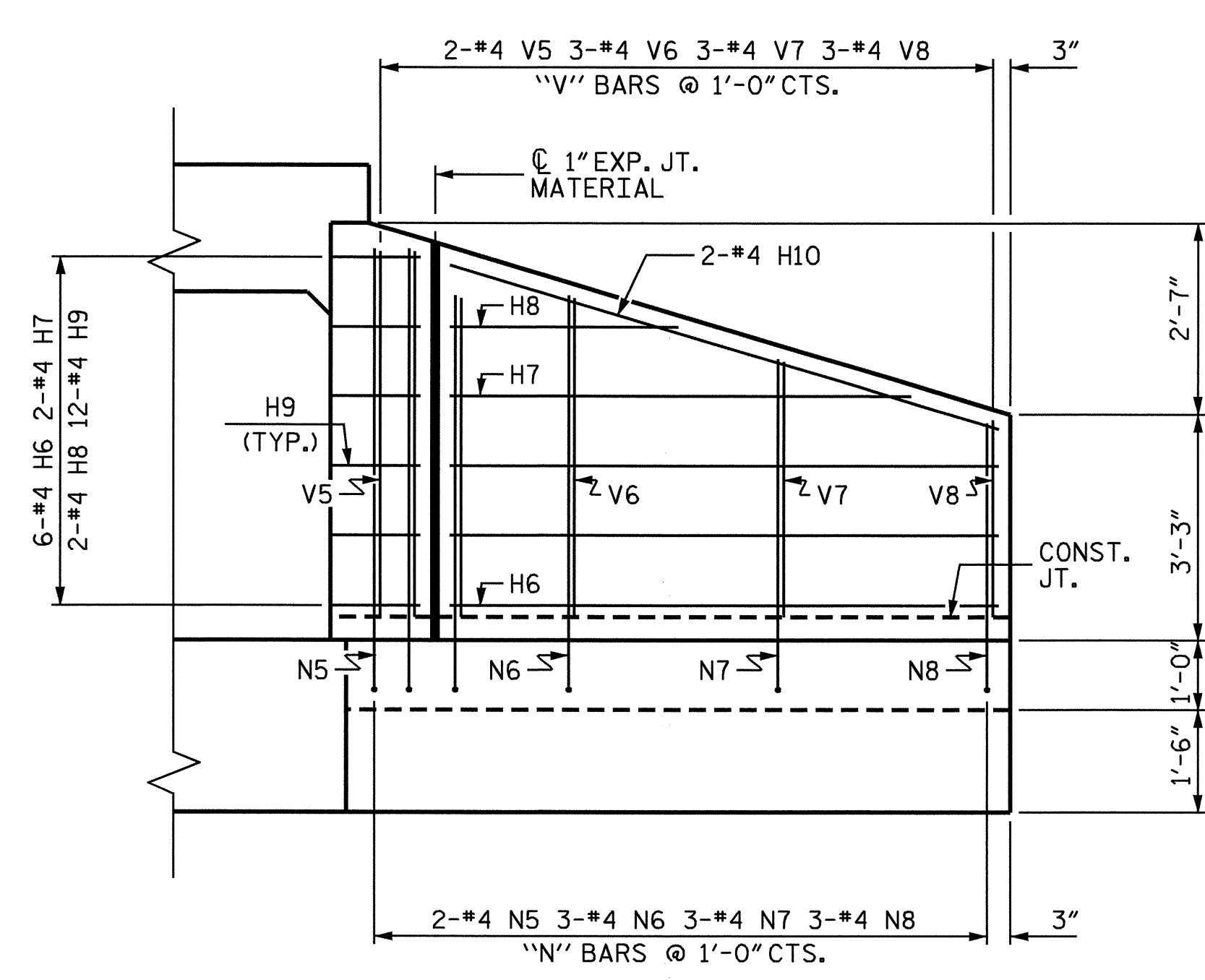
PLAN W2



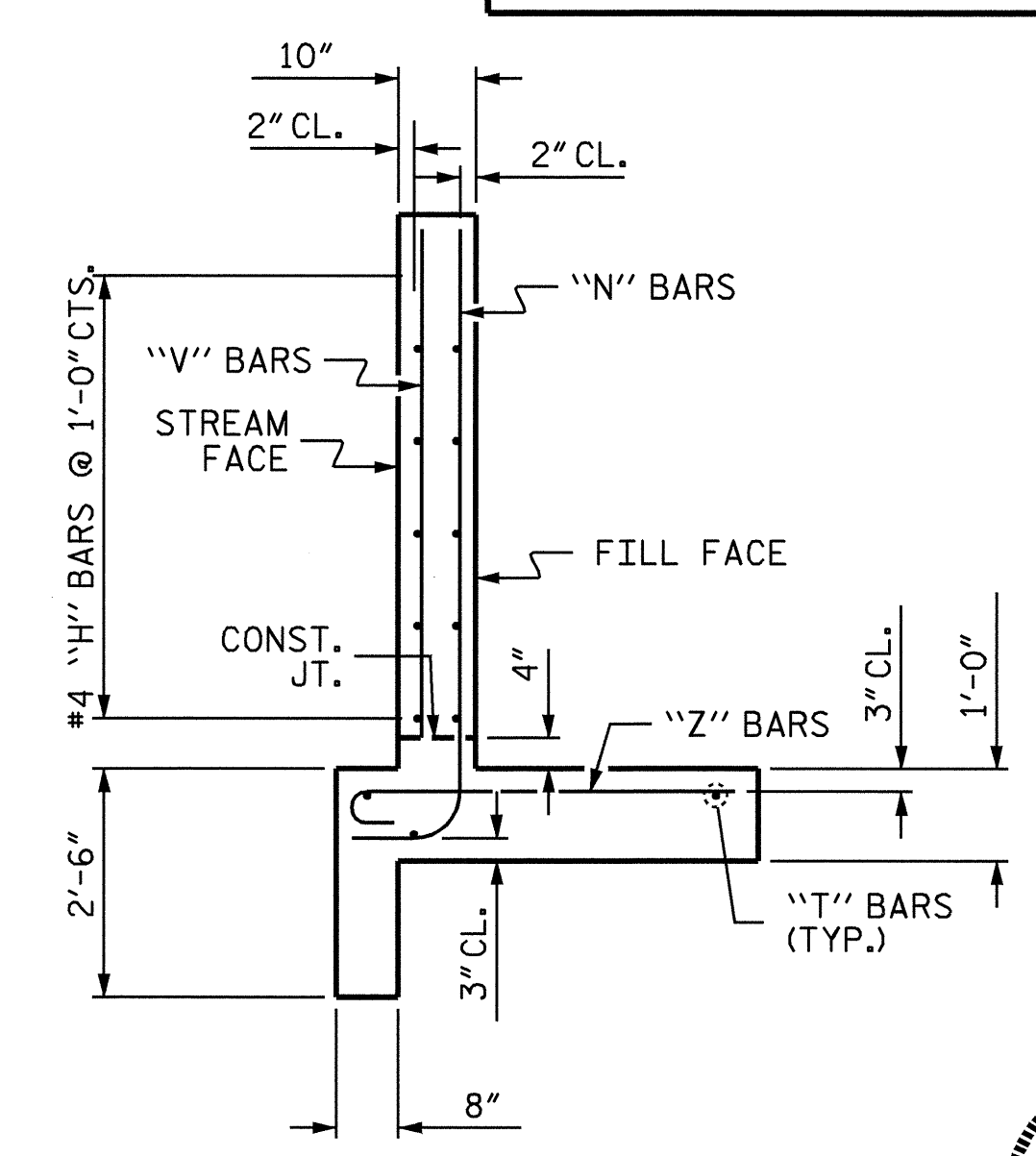
PLAN W1



ELEVATION W2



ELEVATION W1

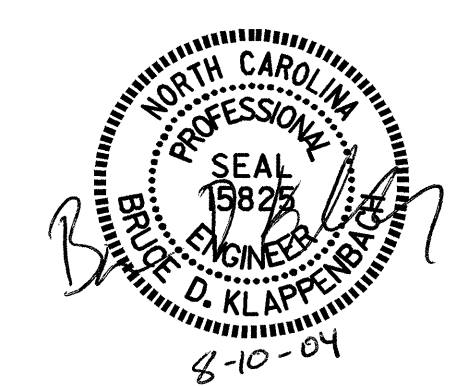


TYPICAL WING SECTION

**BAR TYPES**  
ALL BAR DIMENSIONS ARE OUT TO OUT.

Z1	3'-11"	6"
Z2	3'-5"	6"
Z3	2'-11"	6"
Z4	2'-4"	6"
Z5	4'-1"	6"
Z6	3'-7"	6"
Z7	3'-0"	6"
Z8	2'-4"	6"

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	5'-4"	21
H2	2	#4	STR	4'-5"	6
H3	2	#4	STR	2'-0"	3
H4	12	#4	1	3'-3"	26
H5	2	#4	STR	5'-9"	8
H6	6	#4	STR	7'-10"	31
H7	2	#4	STR	6'-7"	9
H8	2	#4	STR	3'-3"	4
H9	12	#4	2	3'-3"	26
H10	2	#4	STR	8'-2"	11
N1	2	#4	3	7'-2"	10
N2	2	#4	3	6'-5"	9
N3	2	#4	3	5'-8"	8
N4	2	#4	3	4'-10"	6
N5	2	#4	3	7'-4"	10
N6	3	#4	3	6'-8"	13
N7	3	#4	3	5'-9"	12
N8	3	#4	3	4'-10"	10
T1	3	#5	STR	7'-3"	23
T2	3	#5	STR	9'-9"	31
V1	2	#4	STR	5'-2"	7
V2	2	#4	STR	4'-5"	6
V3	2	#4	STR	3'-7"	5
V4	2	#4	STR	2'-10"	4
V5	2	#4	STR	5'-3"	7
V6	3	#4	STR	4'-7"	9
V7	3	#4	STR	3'-8"	7
V8	3	#4	STR	2'-10"	6
Z1	2	#4	4	4'-5"	6
Z2	2	#4	4	3'-11"	5
Z3	2	#4	4	3'-5"	5
Z4	2	#4	4	2'-10"	4
Z5	2	#4	4	4'-7"	6
Z6	3	#4	4	4'-1"	8
Z7	3	#4	4	3'-6"	7
Z8	3	#4	4	2'-10"	6
REINFORCING STEEL				375	LBS
FOR 2 WINGS					
CLASS A CONCRETE					
2 WINGS				5.6	CY
2 HEADWALLS				1.0	CY
1 END CURTAIN WALL				0.5	CY
TOTAL				7.1	CY



PROJECT NO. U-0620  
CUMBERLAND COUNTY  
 STATION: 15+74.00 -Y2-  
 SHEET 5 OF 5

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**STANDARD WINGS**  
 FOR  
**CONCRETE BOX CULVERT**  
 H = 5'-0" SLOPE = 2:1  
 75° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-5
1			3			TOTAL SHEETS 23
2			4			

ASSEMBLED BY : J.B. WILSON DATE : 9/03  
 CHECKED BY : D.A. GLADDEN DATE : 9/03  
 DRAWN BY : CCJ 12/99  
 CHECKED BY : RWW 03/00