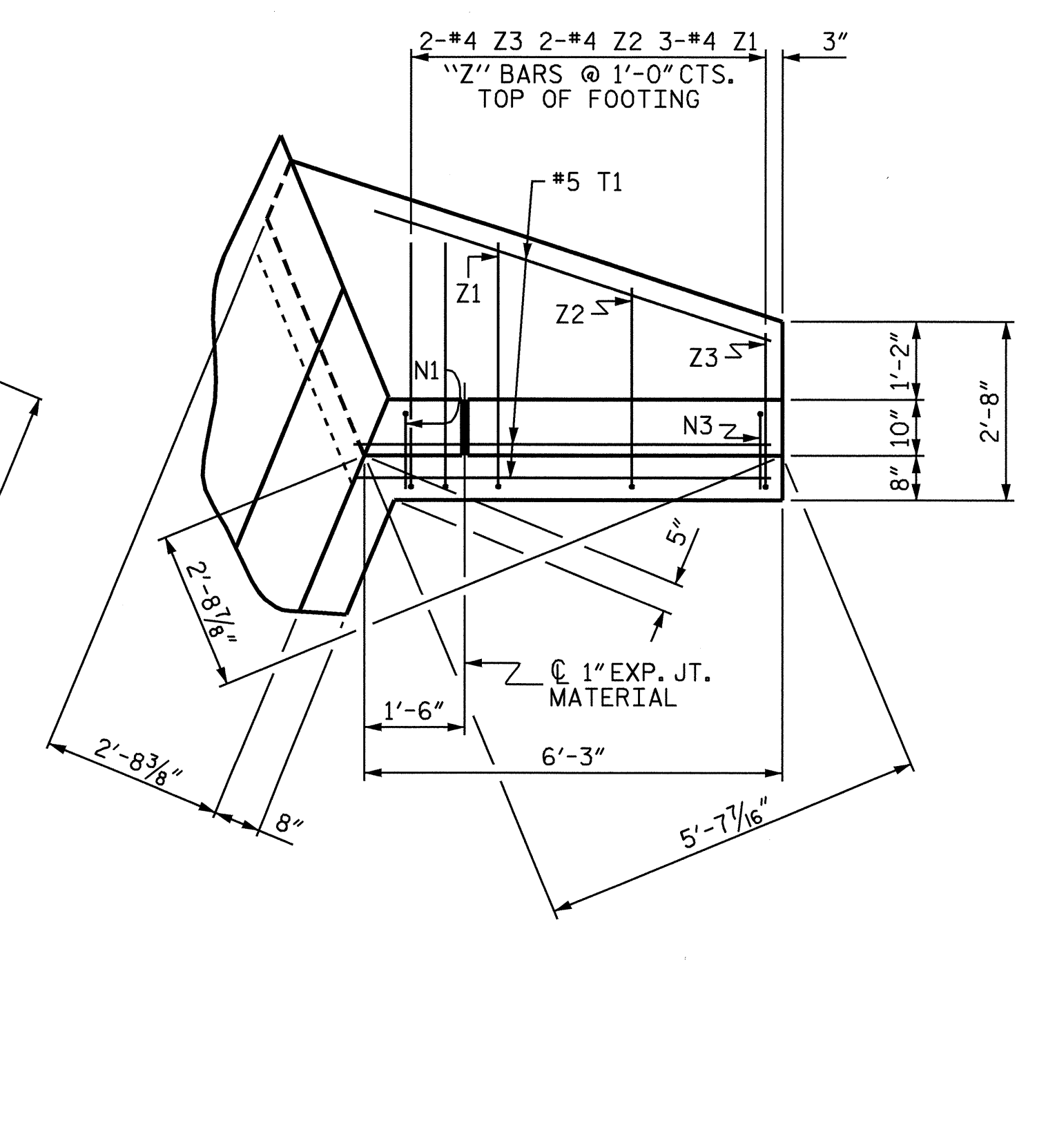
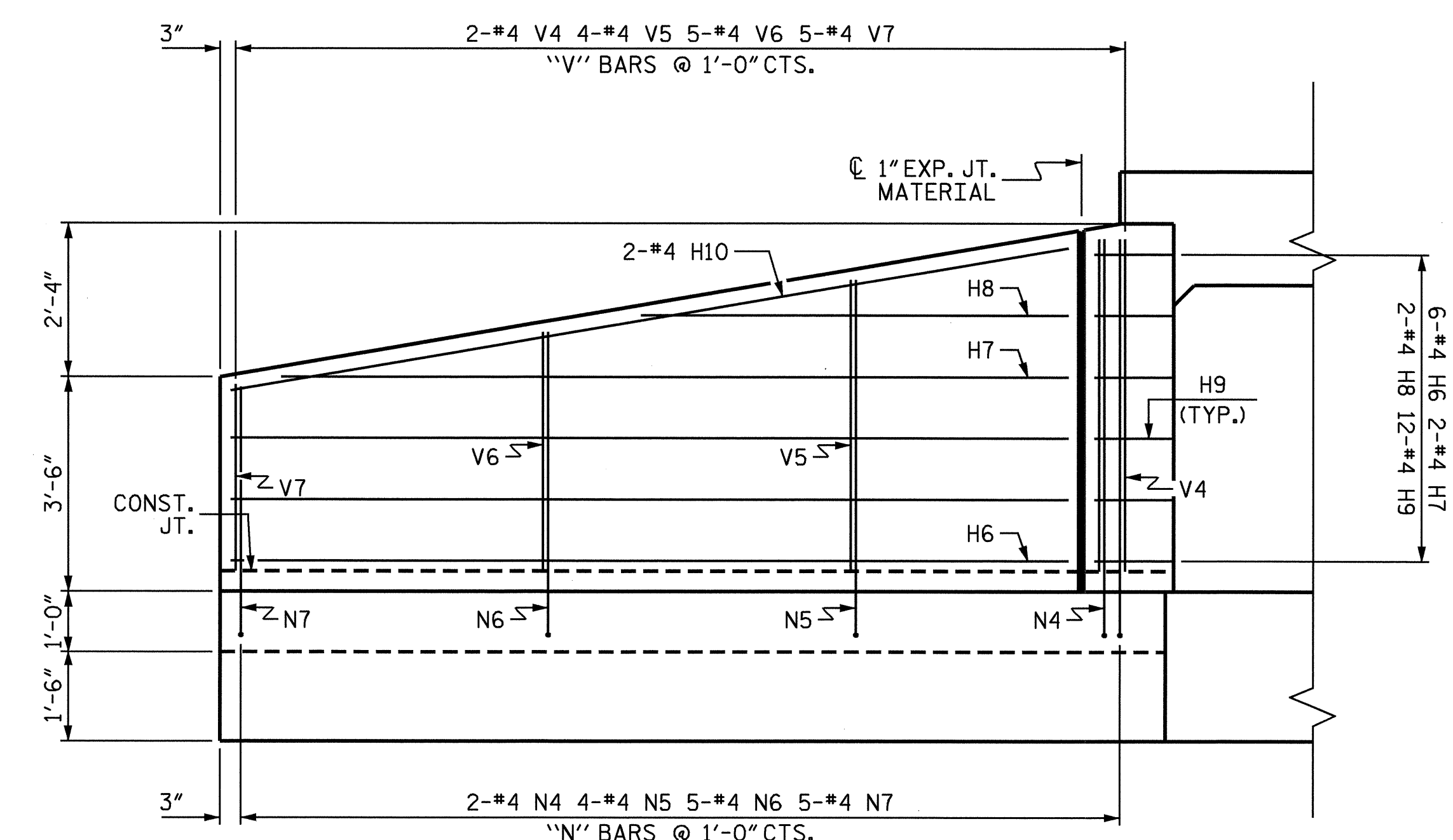


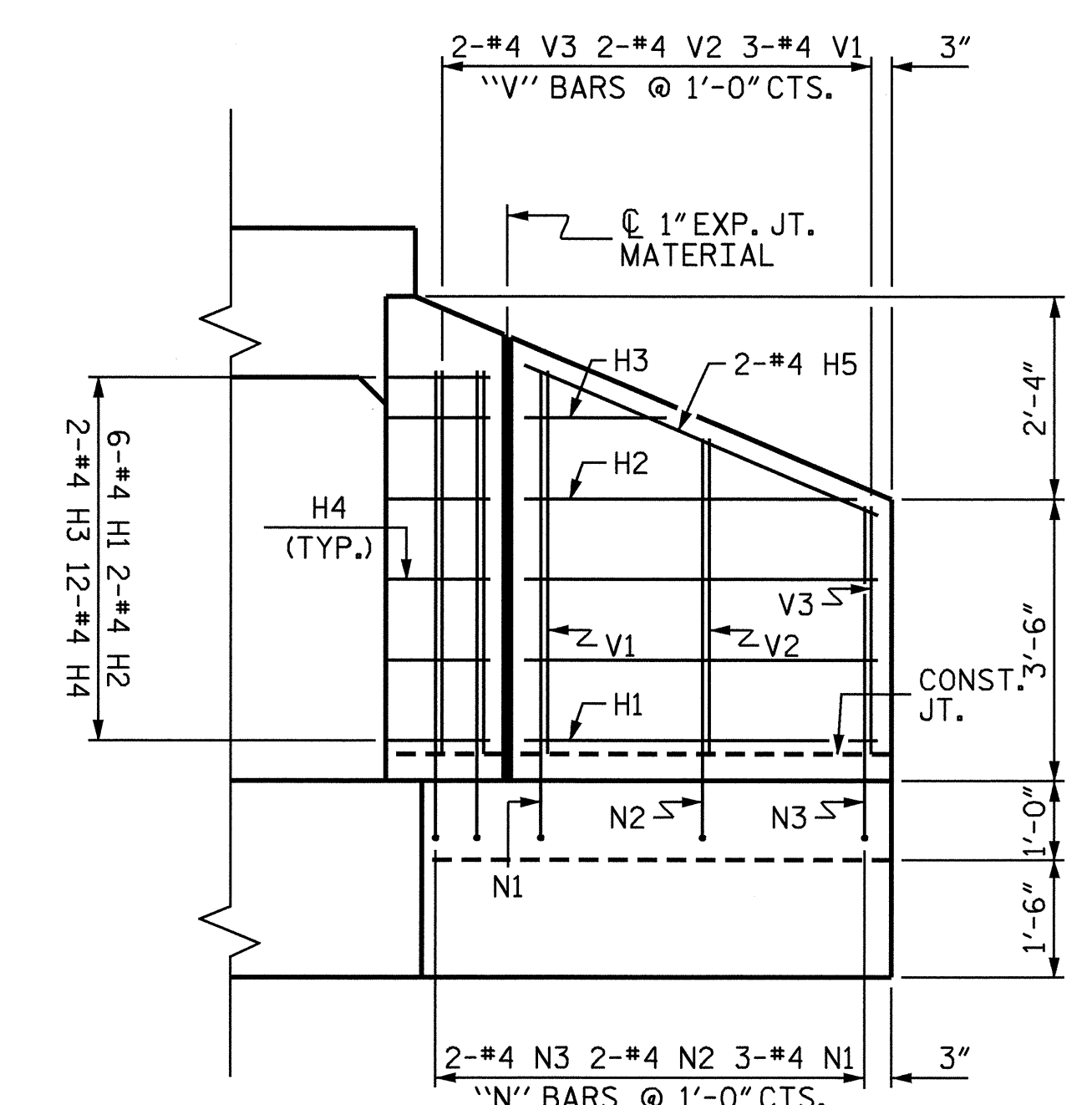
PLAN W1



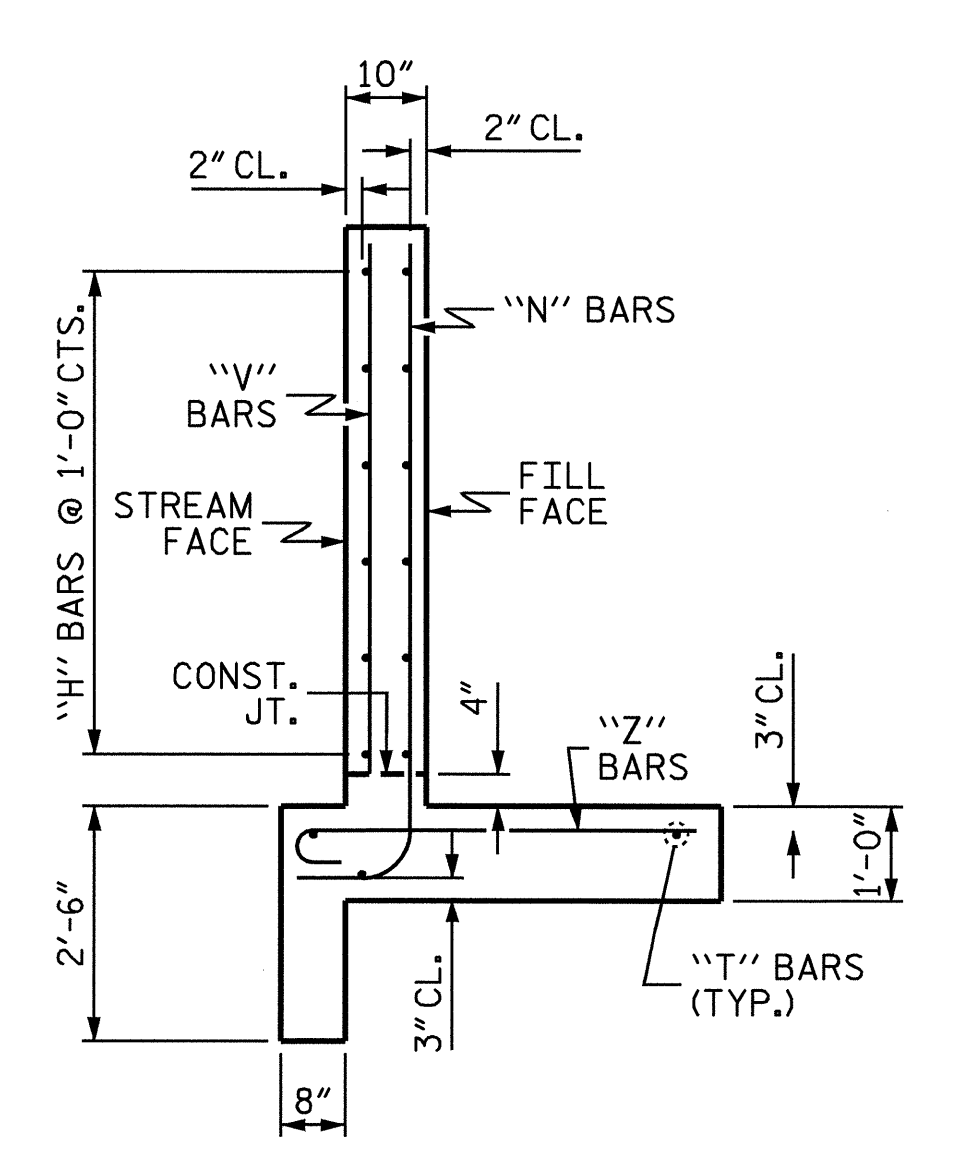
PLAN W2



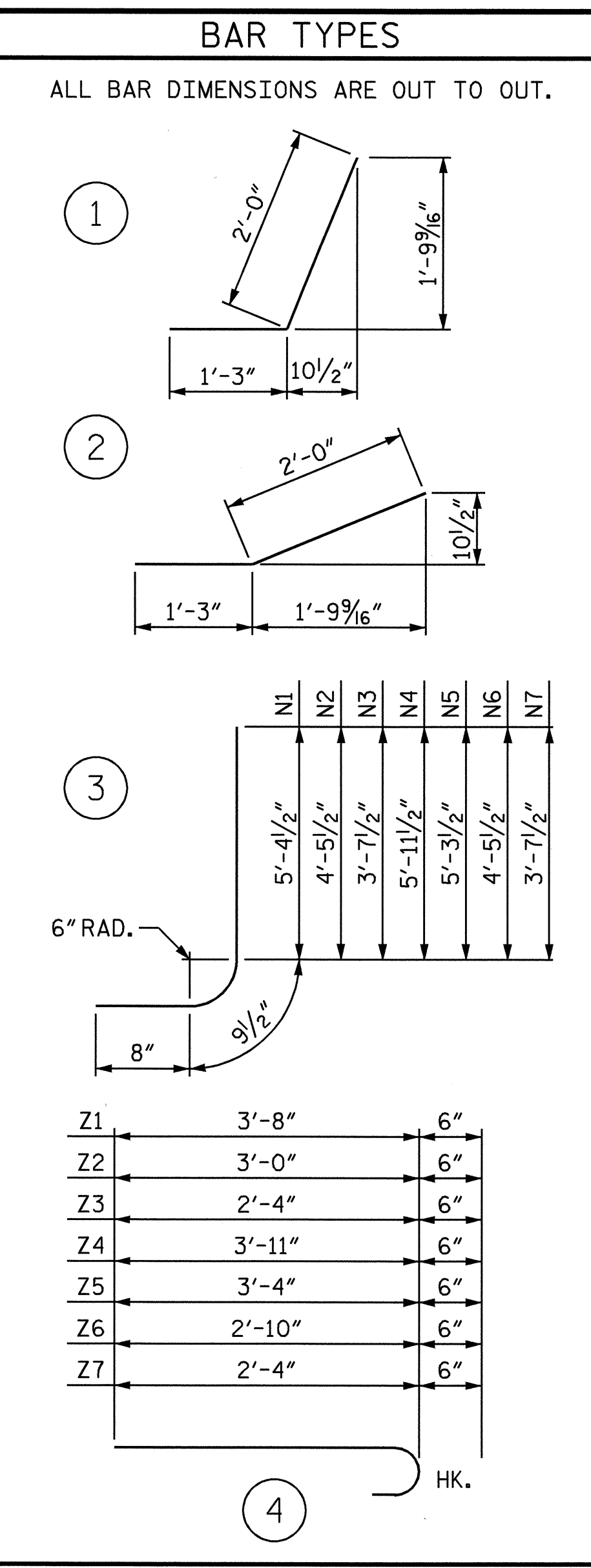
ELEVATION W1



ELEVATION W2



TYPICAL WING SECTION



BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	4'-4"	17
H2	2	#4	STR	4'-1"	5
H3	2	#4	STR	1'-9"	2
H4	12	#4	1	3'-3"	26
H5	2	#4	STR	4'-9"	6
H6	6	#4	STR	13'-7"	54
H7	2	#4	STR	12'-9"	17
H8	2	#4	STR	6'-11"	9
H9	12	#4	2	3'-3"	26
H10	2	#4	STR	13'-9"	18
N1	3	#4	3	6'-10"	14
N2	2	#4	3	5'-11"	8
N3	2	#4	3	5'-1"	7
N4	2	#4	3	7'-5"	10
N5	4	#4	3	6'-9"	18
N6	5	#4	3	5'-11"	20
N7	5	#4	3	5'-1"	17
T1	3	#5	STR	6'-3"	20
T2	3	#5	STR	15'-6"	48
V1	3	#4	STR	4'-9"	10
V2	2	#4	STR	3'-11"	5
V3	2	#4	STR	3'-1"	4
V4	2	#4	STR	5'-5"	7
V5	4	#4	STR	4'-9"	13
V6	5	#4	STR	3'-10"	13
V7	5	#4	STR	3'-0"	10
Z1	3	#4	4	4'-2"	8
Z2	2	#4	4	3'-6"	5
Z3	2	#4	4	2'-10"	4
Z4	4	#4	4	4'-5"	12
Z5	4	#4	4	3'-10"	10
Z6	4	#4	4	3'-4"	9
Z7	4	#4	4	2'-10"	8
REINFORCING STEEL FOR 2 WINGS					460 LBS
CLASS A CONCRETE					
2 WINGS					7.4 CY
2 HEADWALLS					1.1 CY
1 END CURTAIN WALLS					0.5 CY
TOTAL					9.0 CY

PROJECT NO. U-0620  
CUMBERLAND COUNTY  
 STATION: 118+40.00 -L-

SHEET 5 OF 6  
 STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**WINGS FOR CONCRETE BOX CULVERT**  
 H = 5'-0" SLOPE = 2:1  
 128°-00'-00" SKEW



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	C-16	
1			3			TOTAL SHEETS	23
2			4				

ASSEMBLED BY: M. G. SHAIKH DATE: 8-06-03  
 CHECKED BY: D. A. GLADDEN DATE: 9-17-03