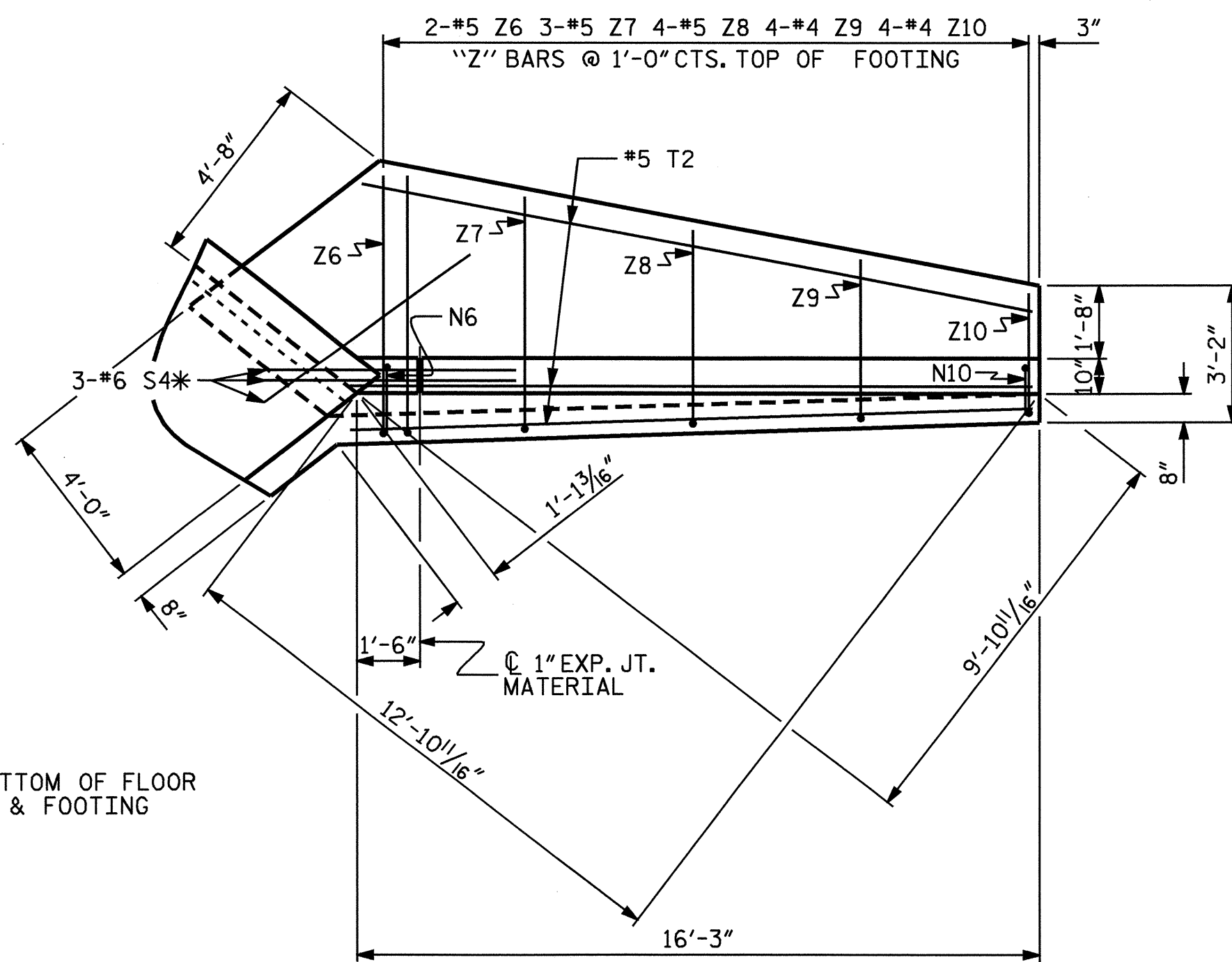
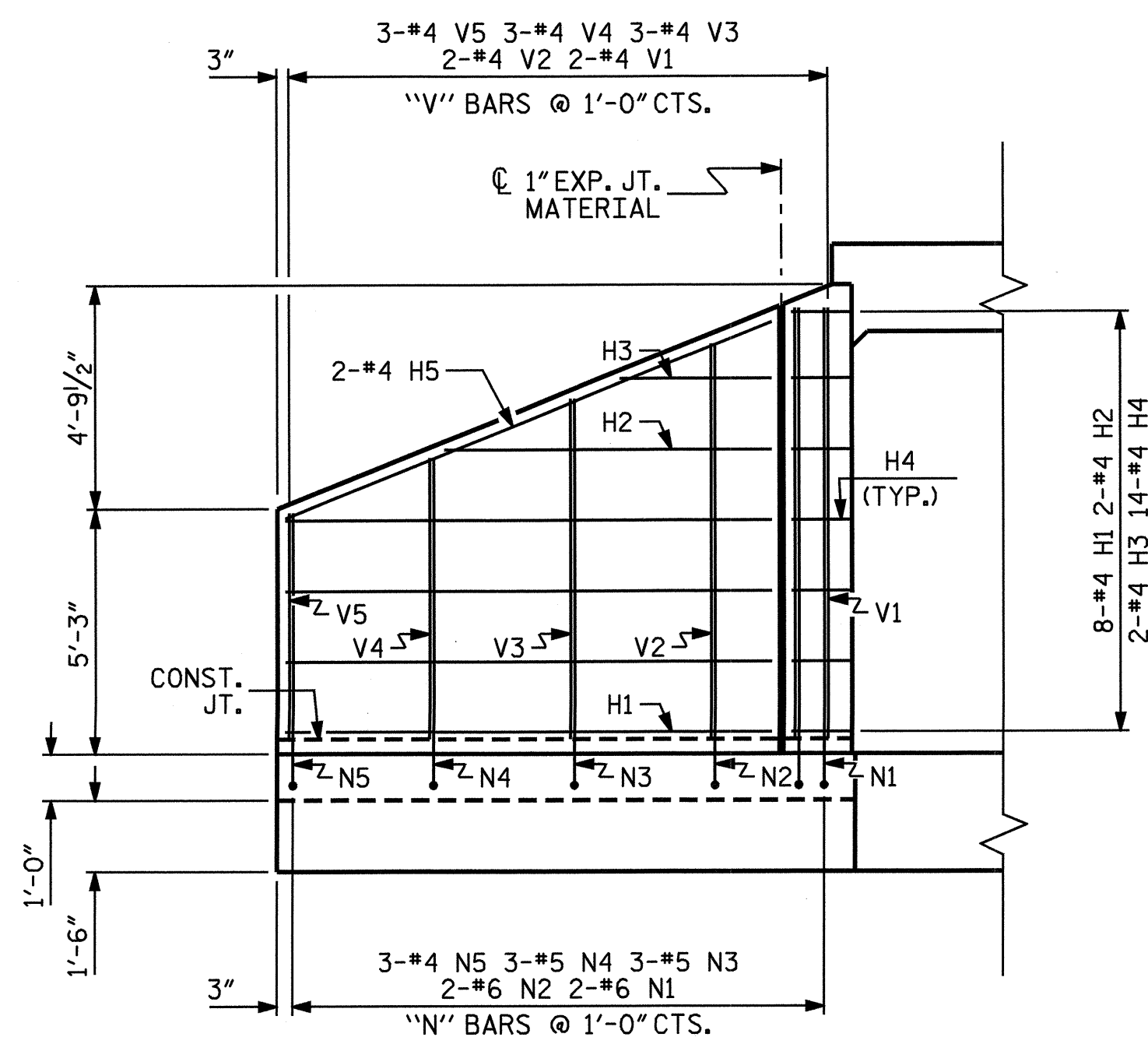


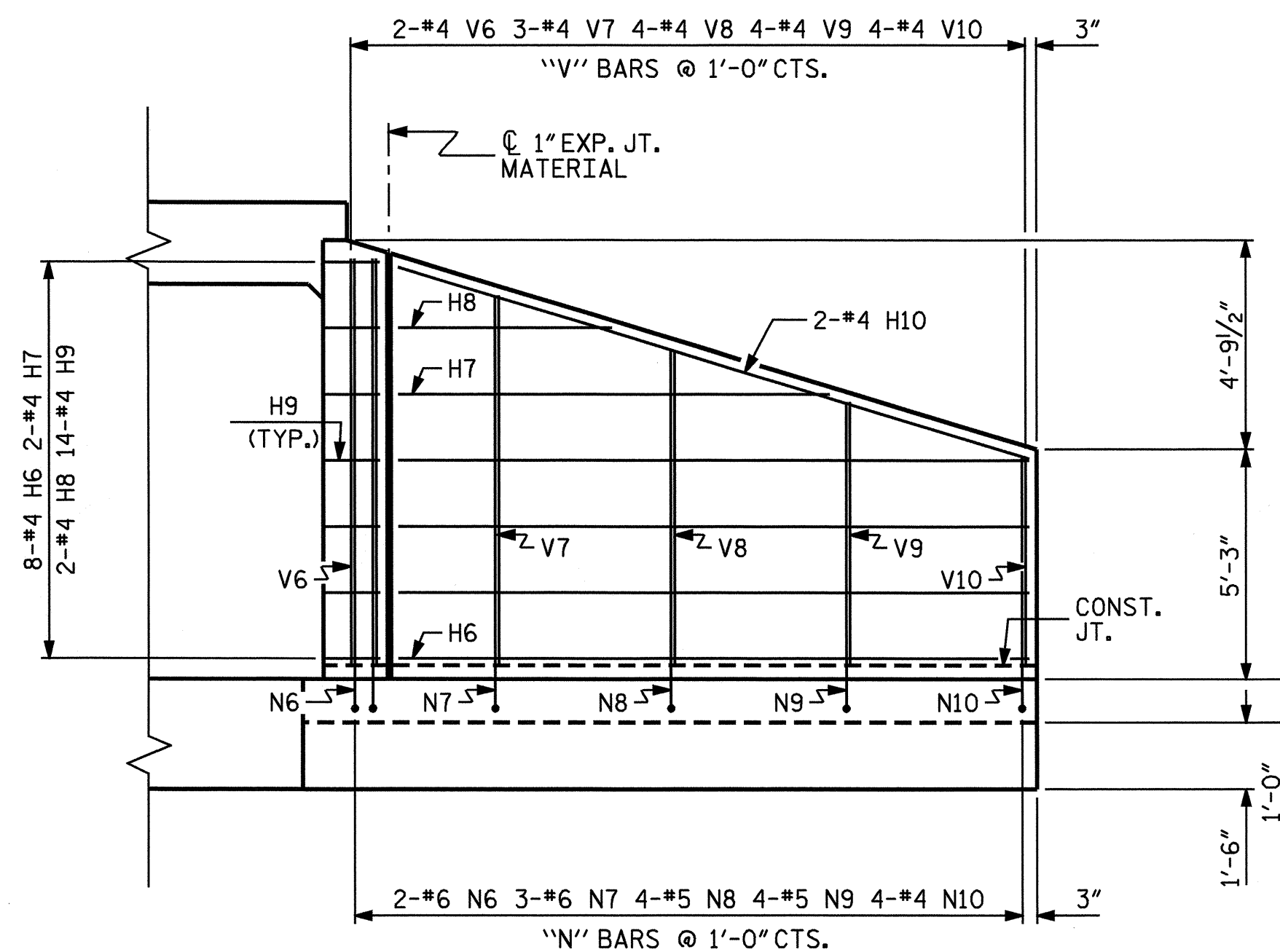
PLAN W2



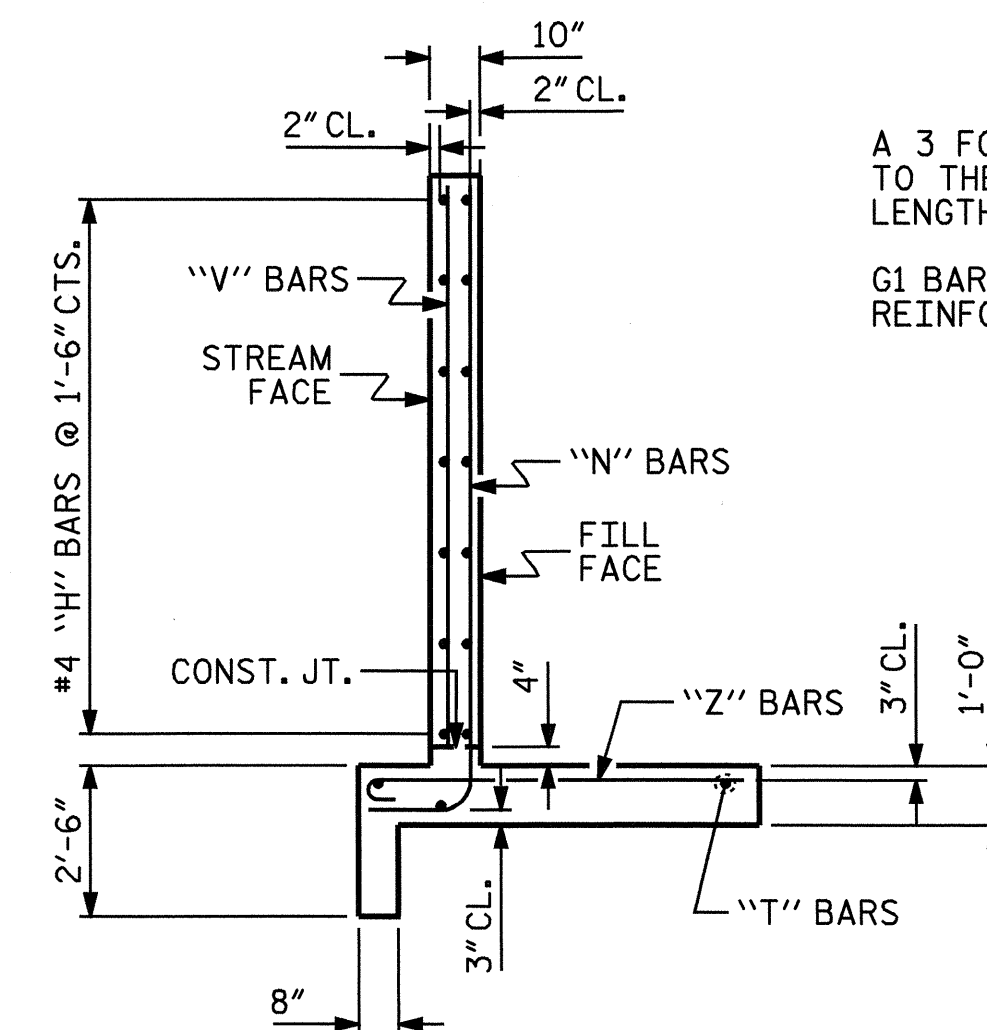
PLAN W1



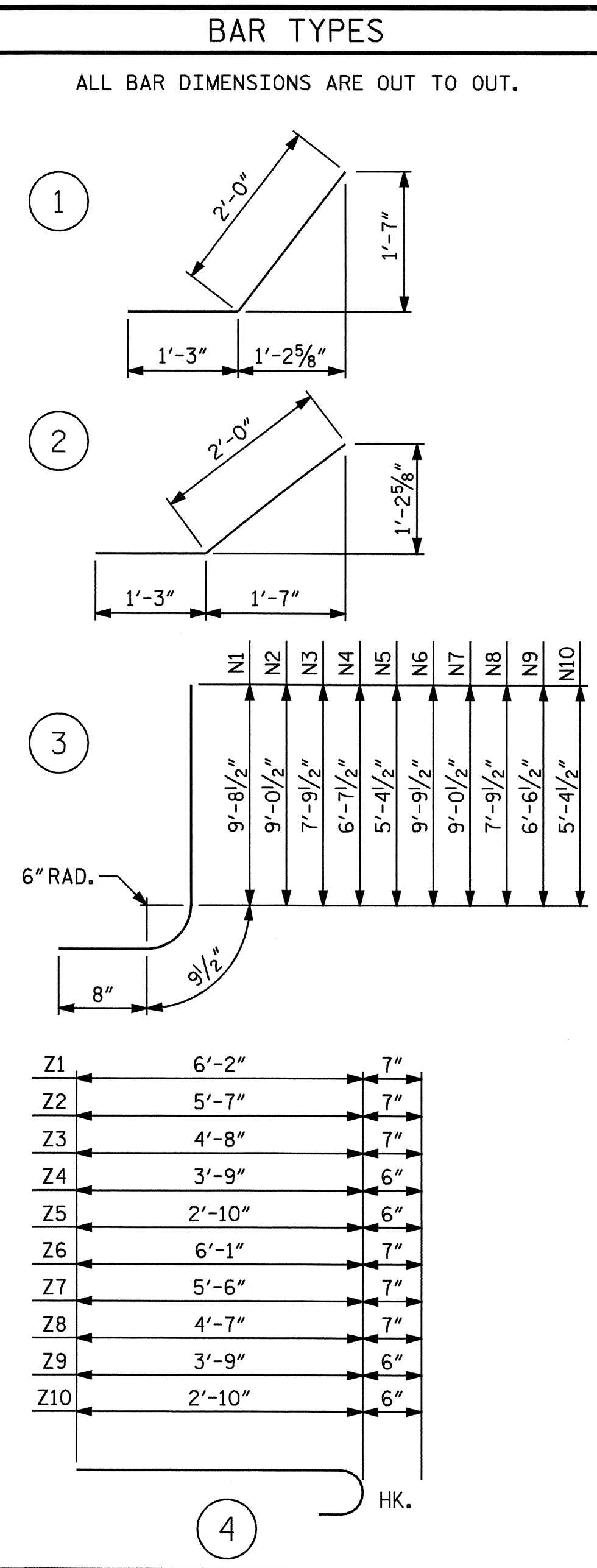
ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION



NOTES

A 3 FOOT STRIP OF FILTER FABRIC SHALL BE ATTACHED TO THE FILL FACE OF THE WING COVERING THE ENTIRE LENGTH OF THE EXPANSION JOINT.  
 G1 BARS IN HEADWALL ARE INCLUDED IN BARREL REINFORCING SCHEDULE.

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	16	#4	STR	10'-4"	110
H2	4	#4	STR	6'-11"	18
H3	4	#4	STR	3'-3"	9
H4	28	#4	1	3'-3"	61
H5	4	#4	STR	11'-2"	30
H6	16	#4	STR	14'-4"	153
H7	4	#4	STR	9'-10"	26
H8	4	#4	STR	4'-10"	13
H9	28	#4	2	3'-3"	61
H10	4	#4	STR	15'-0"	40
N1	4	#6	3	11'-2"	67
N2	4	#6	3	10'-6"	63
N3	6	#5	3	9'-3"	58
N4	6	#5	3	8'-1"	51
N5	6	#4	3	6'-10"	27
N6	4	#6	3	11'-3"	68
N7	6	#6	3	10'-6"	95
N8	8	#5	3	9'-3"	77
N9	8	#5	3	8'-0"	67
N10	8	#4	3	6'-10"	37
S4	12	#6	STR	6'-0"	108
T1	6	#5	STR	12'-3"	77
T2	6	#5	STR	16'-3"	102
V1	4	#4	STR	9'-2"	24
V2	4	#4	STR	8'-5"	22
V3	6	#4	STR	7'-3"	29
V4	6	#4	STR	6'-0"	24
V5	6	#4	STR	4'-10"	19
V6	4	#4	STR	9'-3"	25
V7	6	#4	STR	8'-5"	34
V8	8	#4	STR	7'-2"	38
V9	8	#4	STR	6'-0"	32
V10	8	#4	STR	4'-9"	25
Z1	4	#5	4	6'-9"	28
Z2	4	#5	4	6'-2"	26
Z3	6	#5	4	5'-3"	33
Z4	6	#4	4	4'-3"	17
Z5	6	#4	4	3'-4"	13
Z6	4	#5	4	6'-8"	28
Z7	6	#5	4	6'-1"	38
Z8	8	#5	4	5'-2"	43
Z9	8	#4	4	4'-3"	23
Z10	8	#4	4	3'-4"	18
REINFORCING STEEL FOR 4 WINGS					1957 LBS
CLASS A CONCRETE					
4 WINGS					27.8 CY
2 HEADWALLS					3.4 CY
2 END CURTAIN WALLS					4.0 CY
TOTAL					35.2 CY

PROJECT NO. B-3662  
HENDERSON COUNTY  
 STATION: 18+28.00 -L-

SHEET 5 OF 6

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

STANDARD WINGS  
 FOR  
 CONCRETE BOX CULVERT  
 H = 9'-0" SLOPE = 2:1

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. C-5  
 TOTAL SHEETS 6

ASSEMBLED BY : CR YARBROUGH DATE : 04/05  
 CHECKED BY : A. SORSENGINH DATE : 04/05  
 DRAWN BY : CCJ 01/00  
 CHECKED BY : RWW 03/00

