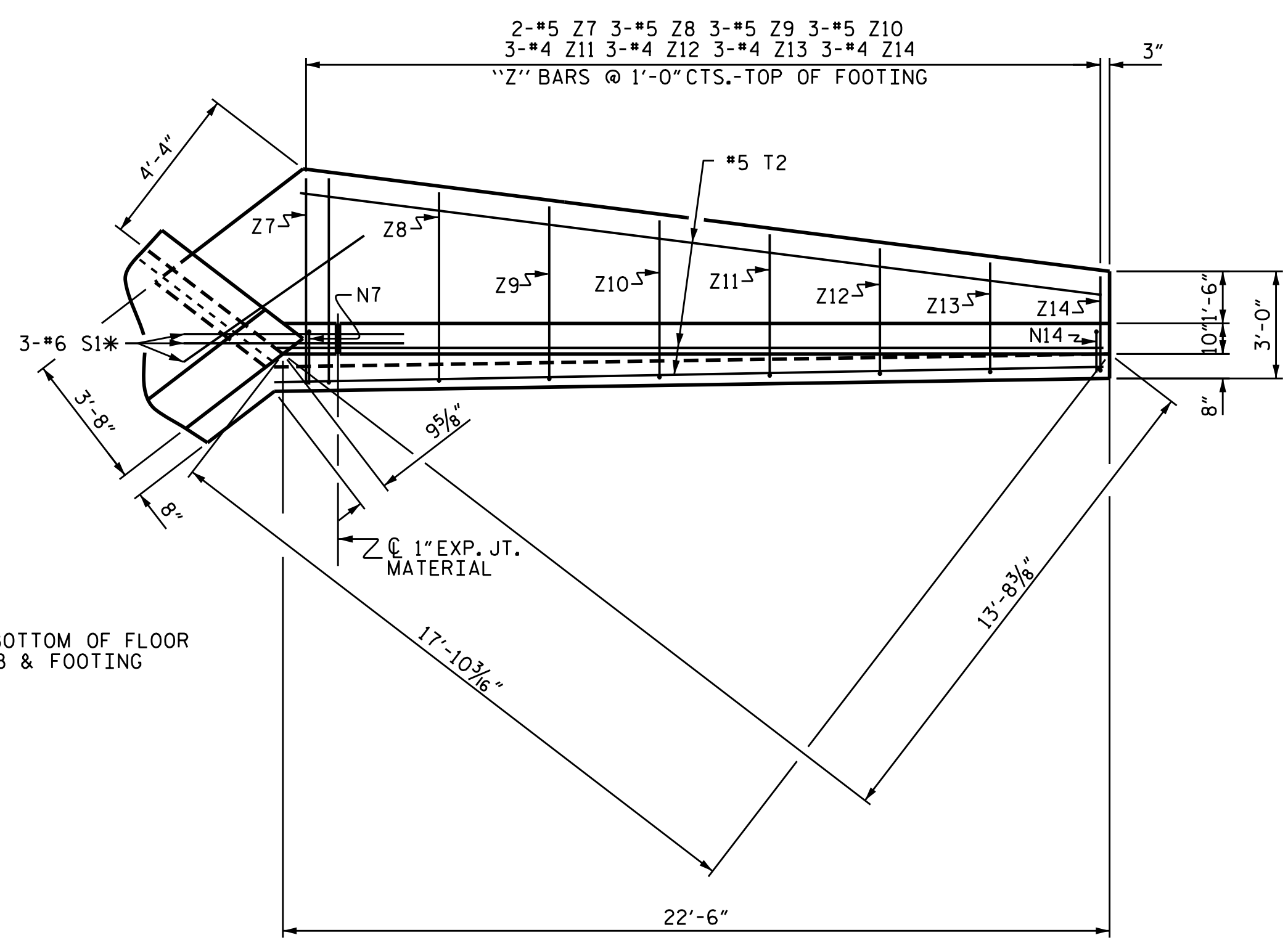
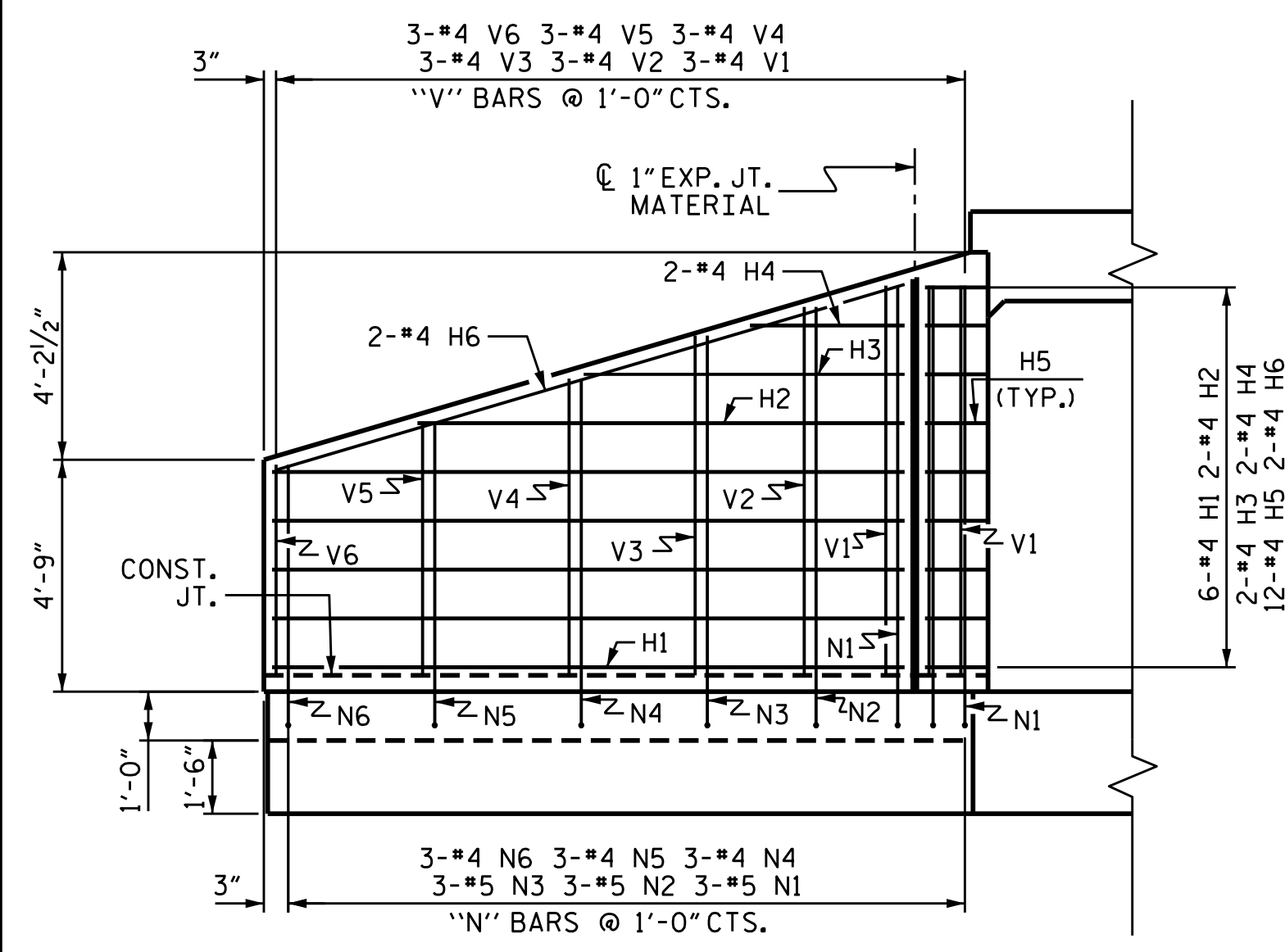


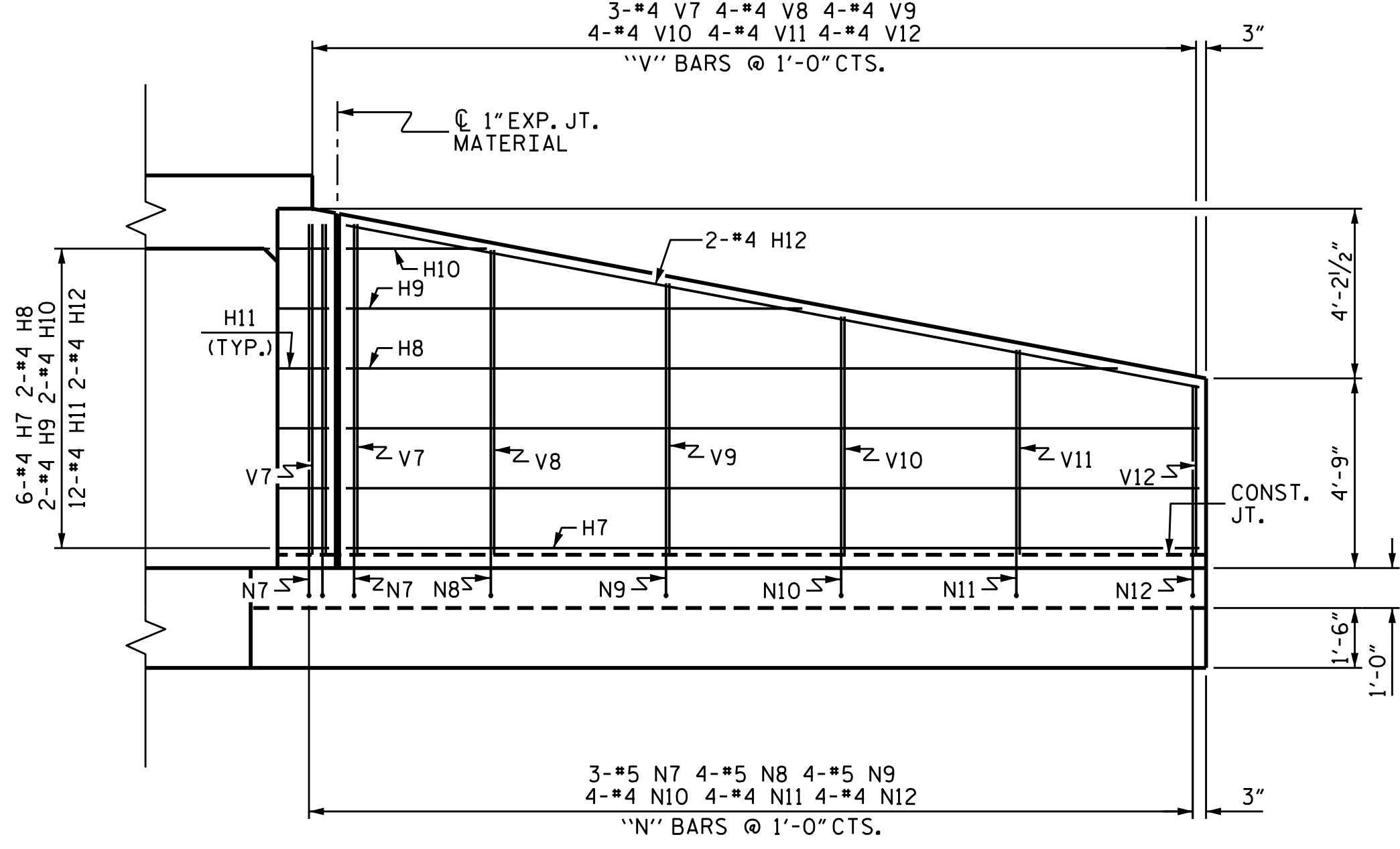
PLAN W2



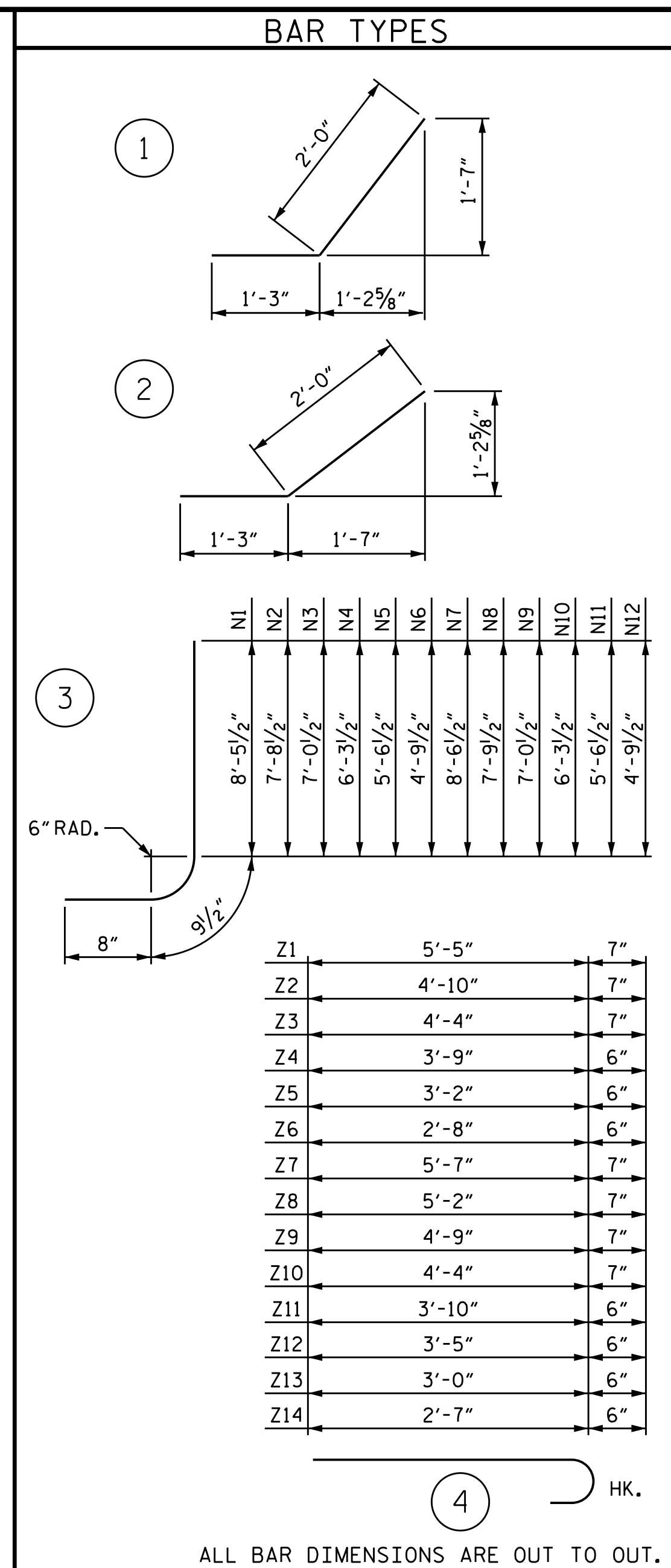
PLAN W1



ELEVATION W2



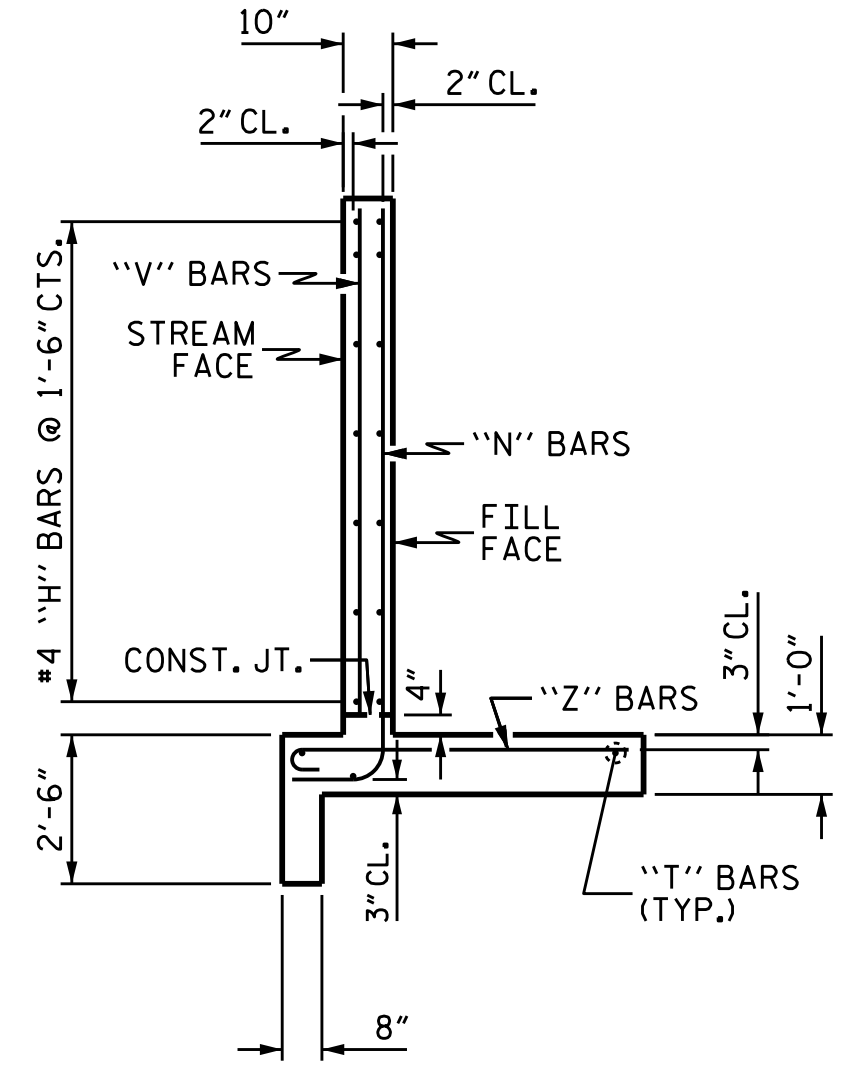
ELEVATION W1



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	12	#4	STR	15'-4"	123
H2	4	#4	STR	13'-10"	37
H3	4	#4	STR	7'-10"	21
H4	4	#4	STR	1'-8"	4
H5	24	#4	1	3'-3"	52
H6	4	#4	STR	15'-9"	42
H7	12	#4	STR	20'-0"	160
H8	4	#4	STR	18'-5"	49
H9	4	#4	STR	10'-4"	28
H10	4	#4	STR	2'-2"	6
H11	24	#4	2	3'-3"	52
H12	4	#4	STR	20'-5"	55
N1	6	#5	3	9'-11"	62
N2	6	#5	3	9'-2"	57
N3	6	#5	3	8'-6"	53
N4	6	#4	3	7'-9"	31
N5	6	#4	3	7'-0"	28
N6	6	#4	3	6'-3"	25
N7	6	#5	3	10'-0"	63
N8	8	#5	3	9'-3"	77
N9	8	#5	3	8'-6"	71
N10	8	#4	3	7'-9"	41
N11	8	#4	3	7'-0"	37
N12	8	#4	3	6'-3"	33
S1	12	#6	STR	6'-0"	108
T1	6	#5	STR	17'-3"	108
T2	6	#5	STR	22'-6"	141
V1	6	#4	STR	7'-11"	32
V2	6	#4	STR	7'-2"	29
V3	6	#4	STR	6'-5"	26
V4	6	#4	STR	5'-9"	23
V5	6	#4	STR	5'-0"	20
V6	6	#4	STR	4'-3"	17
V7	6	#4	STR	8'-0"	32
V8	8	#4	STR	7'-3"	39
V9	8	#4	STR	6'-6"	35
V10	8	#4	STR	5'-9"	31
V11	8	#4	STR	5'-0"	27
V12	8	#4	STR	4'-3"	23
Z1	4	#5	4	6'-0"	25
Z2	6	#5	4	5'-5"	34
Z3	6	#5	4	4'-11"	31
Z4	6	#4	4	4'-3"	17
Z5	6	#4	4	3'-8"	15
Z6	6	#4	4	3'-2"	13
Z7	4	#5	4	6'-2"	26
Z8	6	#5	4	5'-9"	36
Z9	6	#5	4	5'-4"	33
Z10	6	#5	4	4'-11"	31
Z11	6	#4	4	4'-4"	17
Z12	6	#4	4	3'-11"	16
Z13	6	#4	4	3'-6"	14
Z14	6	#4	4	3'-1"	12

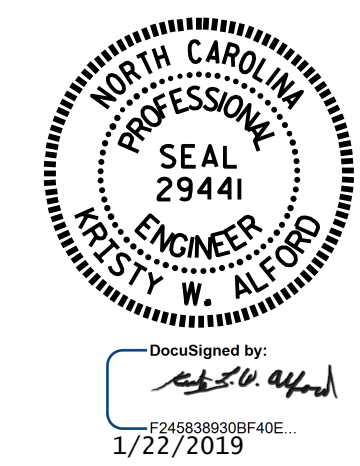
REINFORCING STEEL FOR 4 WINGS		2218 LBS
CLASS A CONCRETE		
4 WINGS		35.0 CY
2 HEADWALLS		2.0 CY
2 END CURTAIN WALLS		2.2 CY
TOTAL		39.2 CY



TYPICAL WING SECTION

PROJECT NO. R-5021  
 BRUNSWICK COUNTY  
 STATION: 226+01.00 -L-

SHEET 4 OF 5



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**WINGS FOR CONCRETE BOX CULVERT**  
 H = 8'-0" SLOPE = 3:1  
 105° SKEW

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

DRAWN BY: WFP / QTN DATE: 10-17  
 CHECKED BY: K. W. ALFORD DATE: 12-18  
 DESIGN ENGINEER OF RECORD: K. W. ALFORD DATE: 12-18

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED