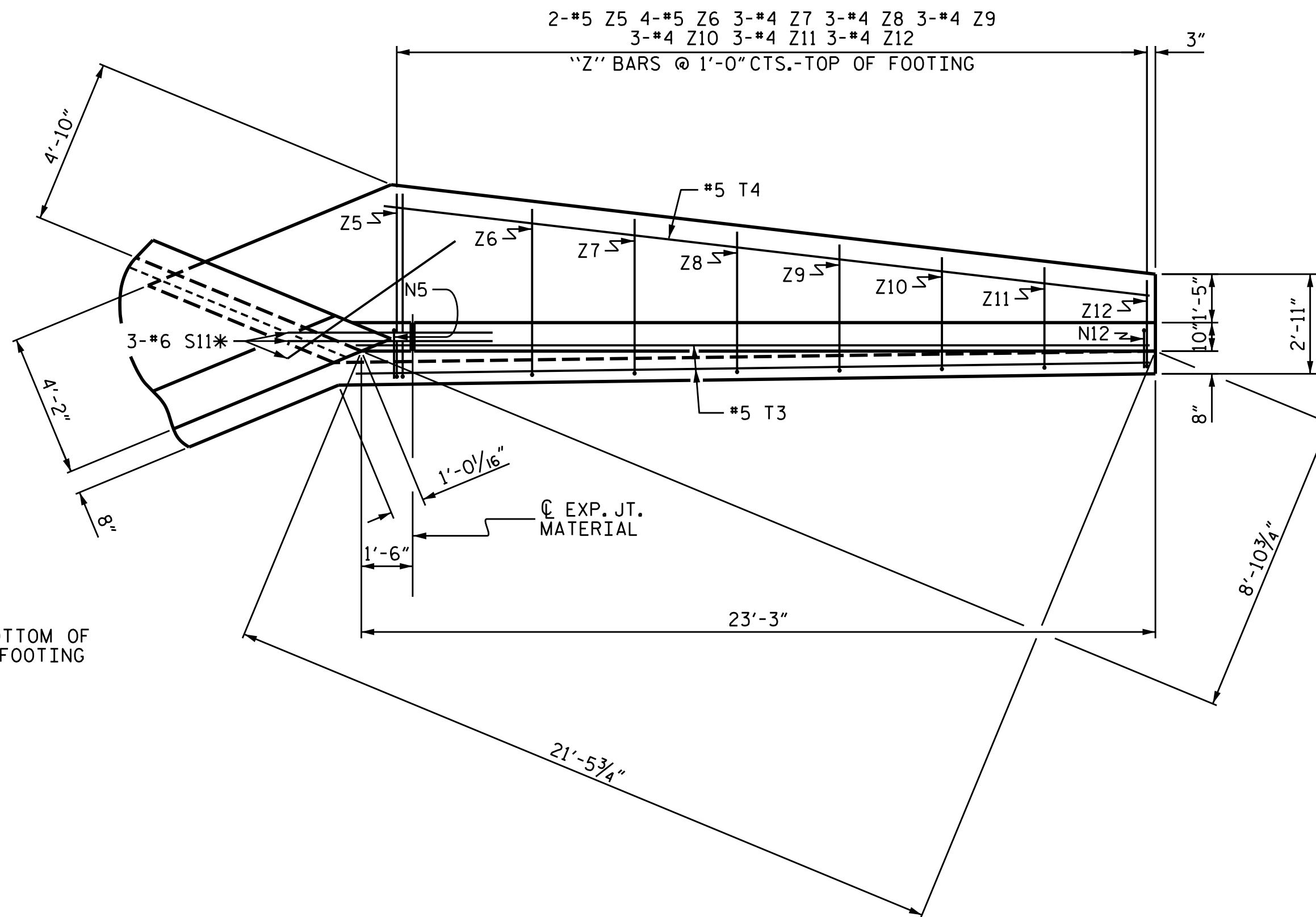
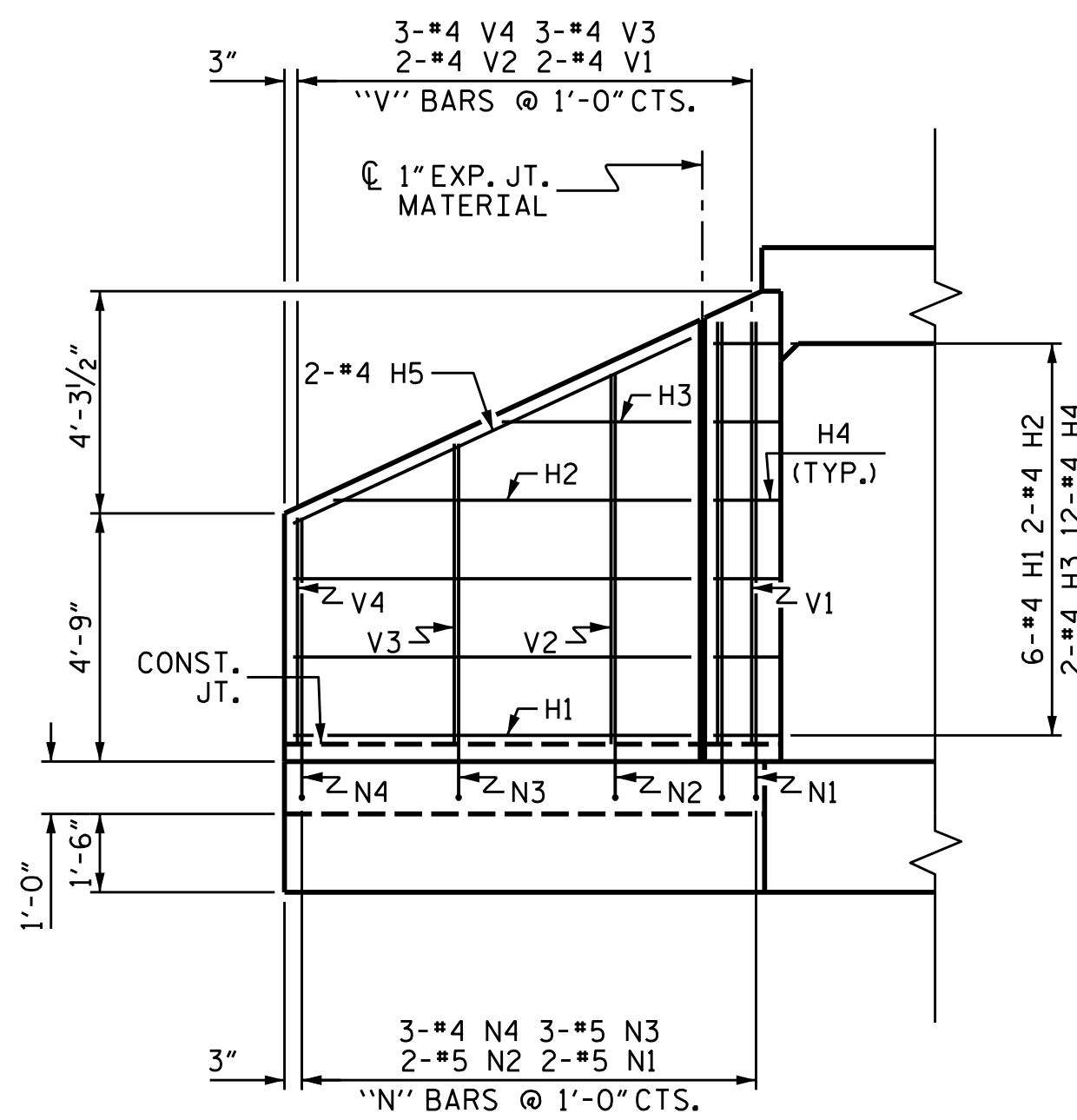


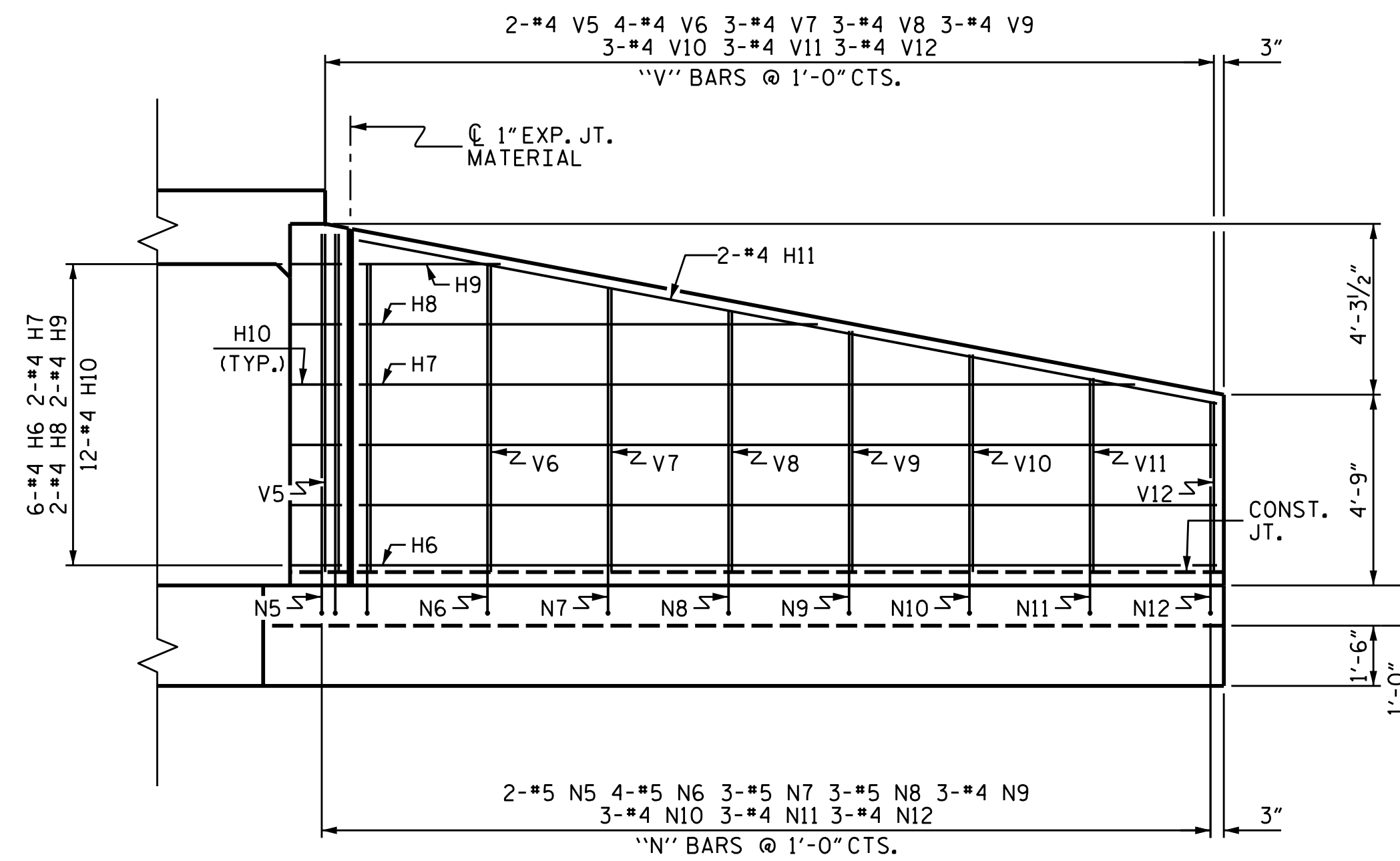
PLAN W4



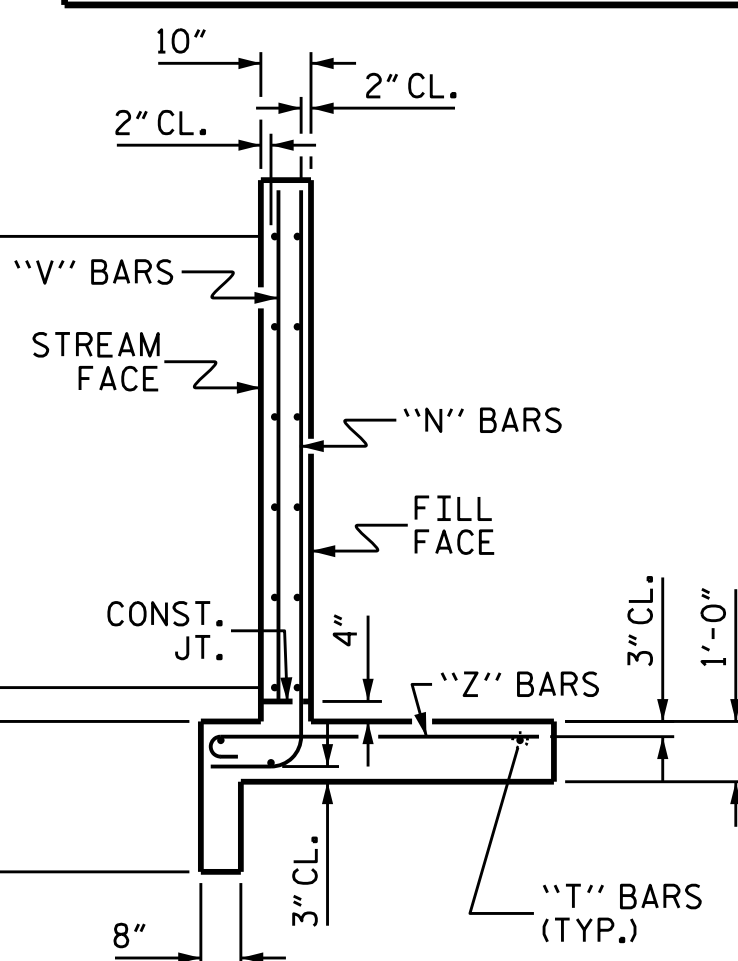
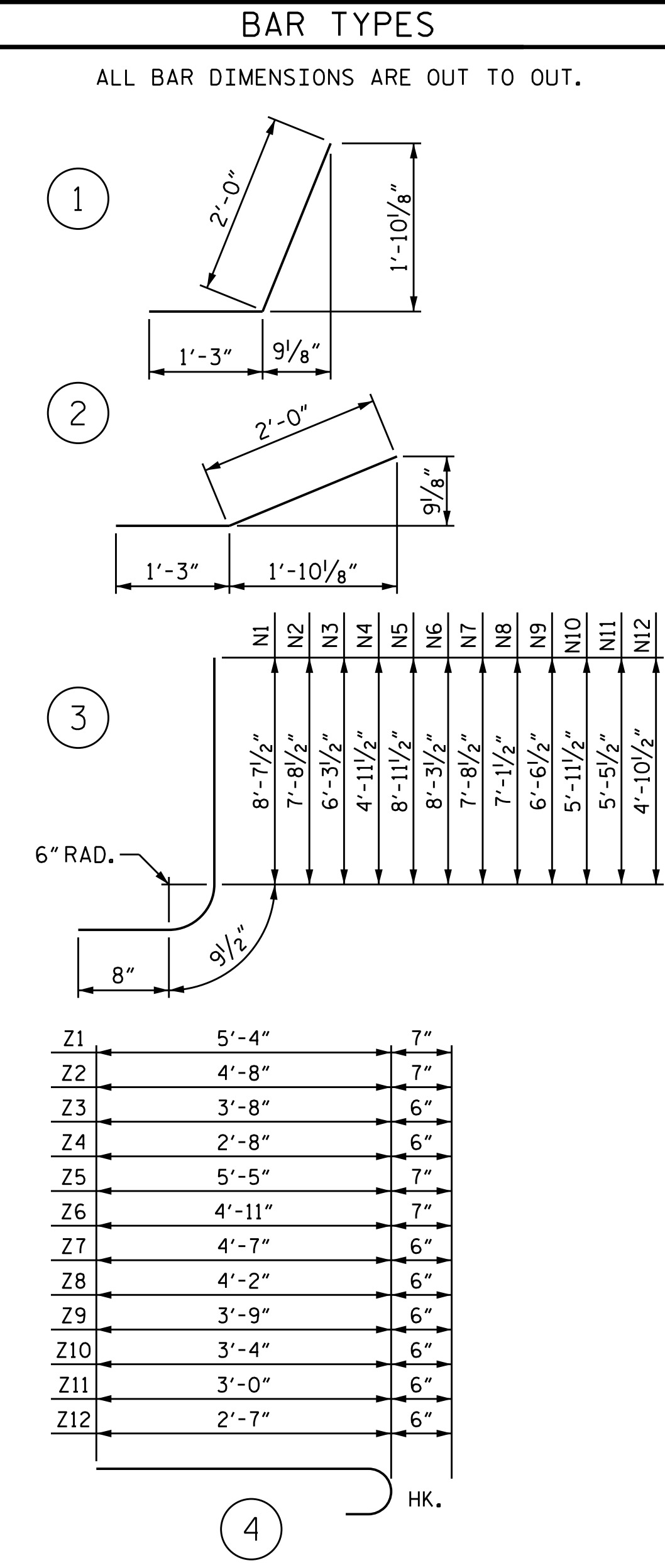
PLAN W3



ELEVATION W4



ELEVATION W3



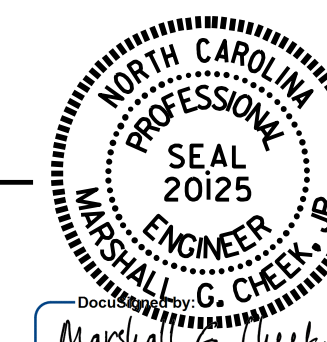
TYPICAL WING SECTION

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	7'-7"	30
H2	2	#4	STR	6'-10"	9
H3	2	#4	STR	3'-7"	5
H4	12	#4	1	3'-3"	26
H5	2	#4	STR	8'-5"	11
H6	6	#4	STR	21'-4"	86
H7	2	#4	STR	19'-4"	26
H8	2	#4	STR	11'-5"	15
H9	2	#4	STR	3'-6"	5
H10	12	#4	2	3'-3"	26
H11	2	#4	STR	21'-9"	29
N1	2	#5	3	10'-1"	21
N2	2	#5	3	9'-2"	19
N3	3	#5	3	7'-9"	24
N4	3	#4	3	6'-5"	13
N5	2	#5	3	10'-5"	22
N6	4	#5	3	9'-9"	41
N7	3	#5	3	9'-2"	29
N8	3	#5	3	8'-7"	27
N9	3	#4	3	8'-0"	16
N10	3	#4	3	7'-5"	15
N11	3	#4	3	6'-11"	14
N12	3	#4	3	6'-4"	13
S11	6	#6	STR	6'-0"	54
T1	2	#5	STR	9'-6"	20
T2	1	#5	STR	9'-3"	10
T3	2	#5	STR	23'-3"	48
T4	1	#5	STR	22'-7"	24
V1	2	#4	STR	8'-1"	11
V2	2	#4	STR	7'-1"	9
V3	3	#4	STR	5'-9"	12
V4	3	#4	STR	4'-4"	9
V5	2	#4	STR	8'-5"	11
V6	4	#4	STR	7'-8"	20
V7	3	#4	STR	7'-1"	14
V8	3	#4	STR	6'-6"	13
V9	3	#4	STR	6'-0"	12
V10	3	#4	STR	5'-5"	11
V11	3	#4	STR	4'-10"	10
V12	3	#4	STR	4'-3"	9
Z1	2	#5	4	5'-11"	12
Z2	2	#5	4	5'-3"	11
Z3	3	#4	4	4'-2"	8
Z4	3	#4	4	3'-2"	6
Z5	2	#5	4	6'-0"	13
Z6	4	#5	4	5'-6"	23
Z7	3	#4	4	5'-1"	10
Z8	3	#4	4	4'-8"	9
Z9	3	#4	4	4'-3"	9
Z10	3	#4	4	3'-10"	8
Z11	3	#4	4	3'-6"	7
Z12	3	#4	4	3'-1"	6
REINFORCING STEEL FOR 2 WINGS					941 LBS.
CLASS A CONCRETE					
2 WINGS					14.6 C.Y.
1 HEADWALL					1.2 C.Y.
1 END CURTAIN WALL					1.3 C.Y.
2 EDGE BEAMS					2.6 C.Y.
TOTAL					19.7 C.Y.

PROJECT NO. R-2915B
ASHE COUNTY
 STATION: 161+48.90 -L-

SHEET 12 OF 13

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
STANDARD WINGS
 FOR
CONCRETE BOX CULVERT
 H = 8'-0" SLOPE = 2:1
 (STAGE II & III)



REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	C06-12	
1			3			TOTAL SHEETS	
2			4			13	

ASSEMBLED BY : H. T. BARBOUR	DATE : 5-2-14
CHECKED BY : S. B. WILLIAMS	DATE : 5-14
DRAWN BY : CCJ	01/00
CHECKED BY : RWW	03/00