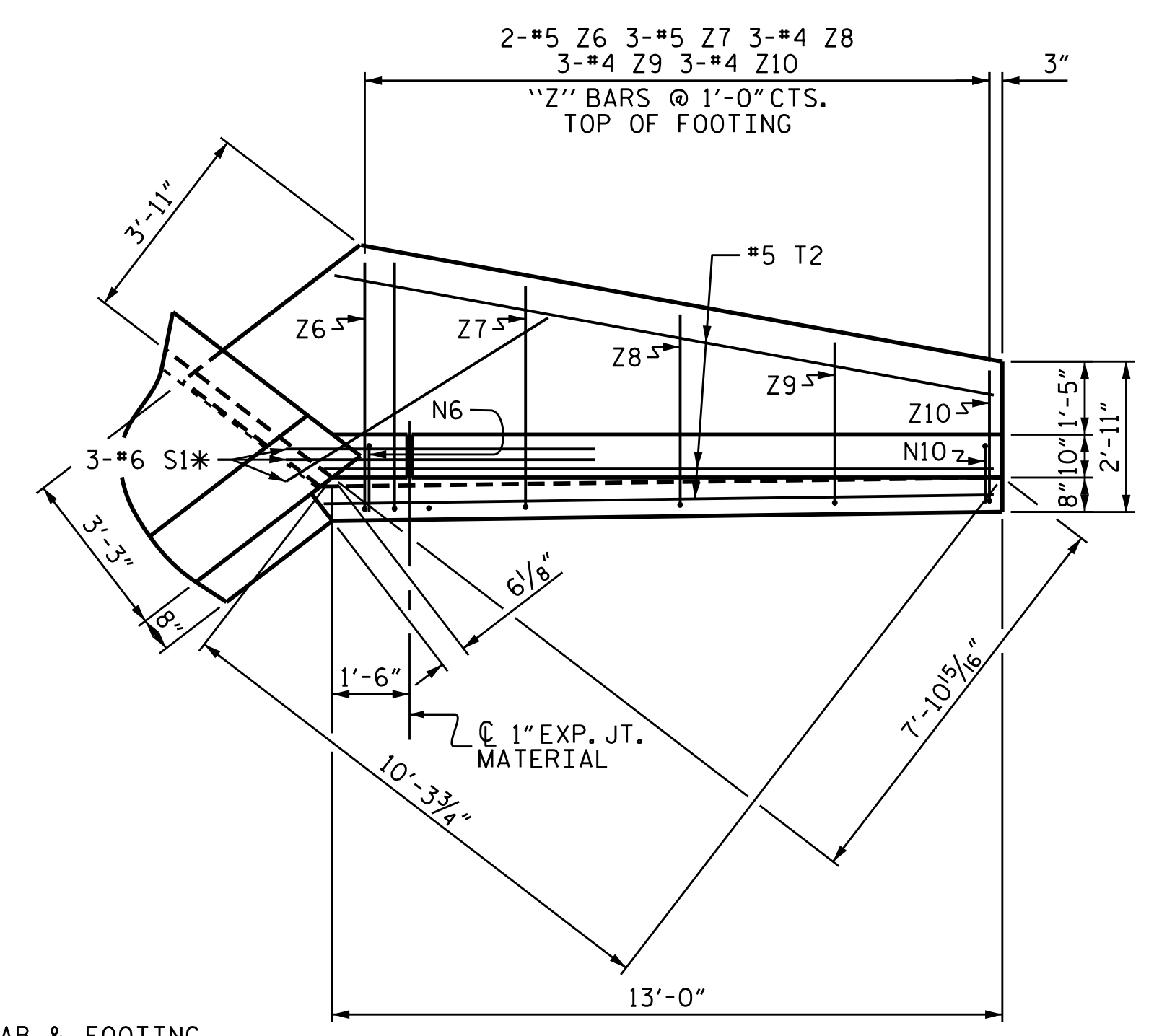
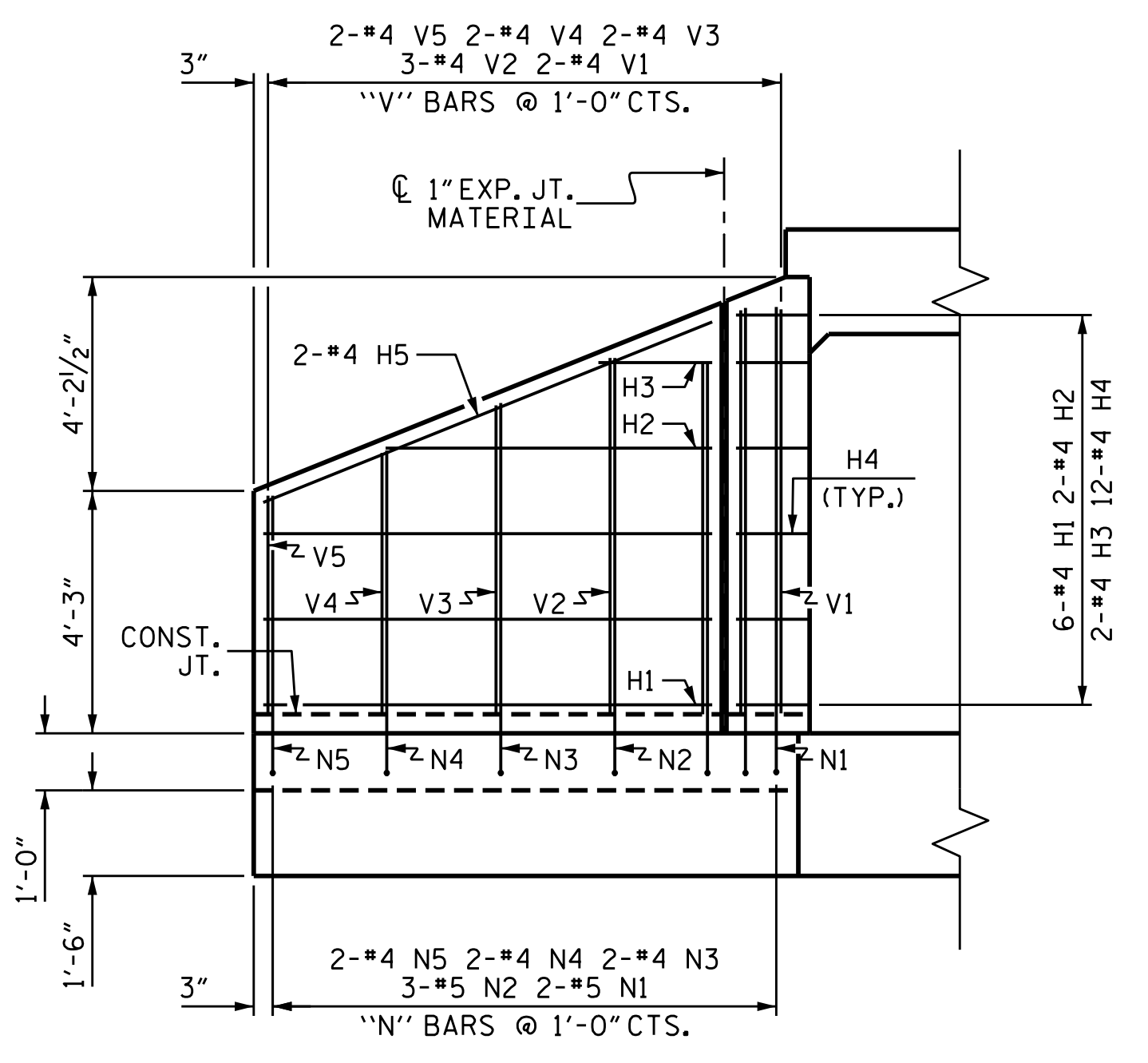


PLAN W2

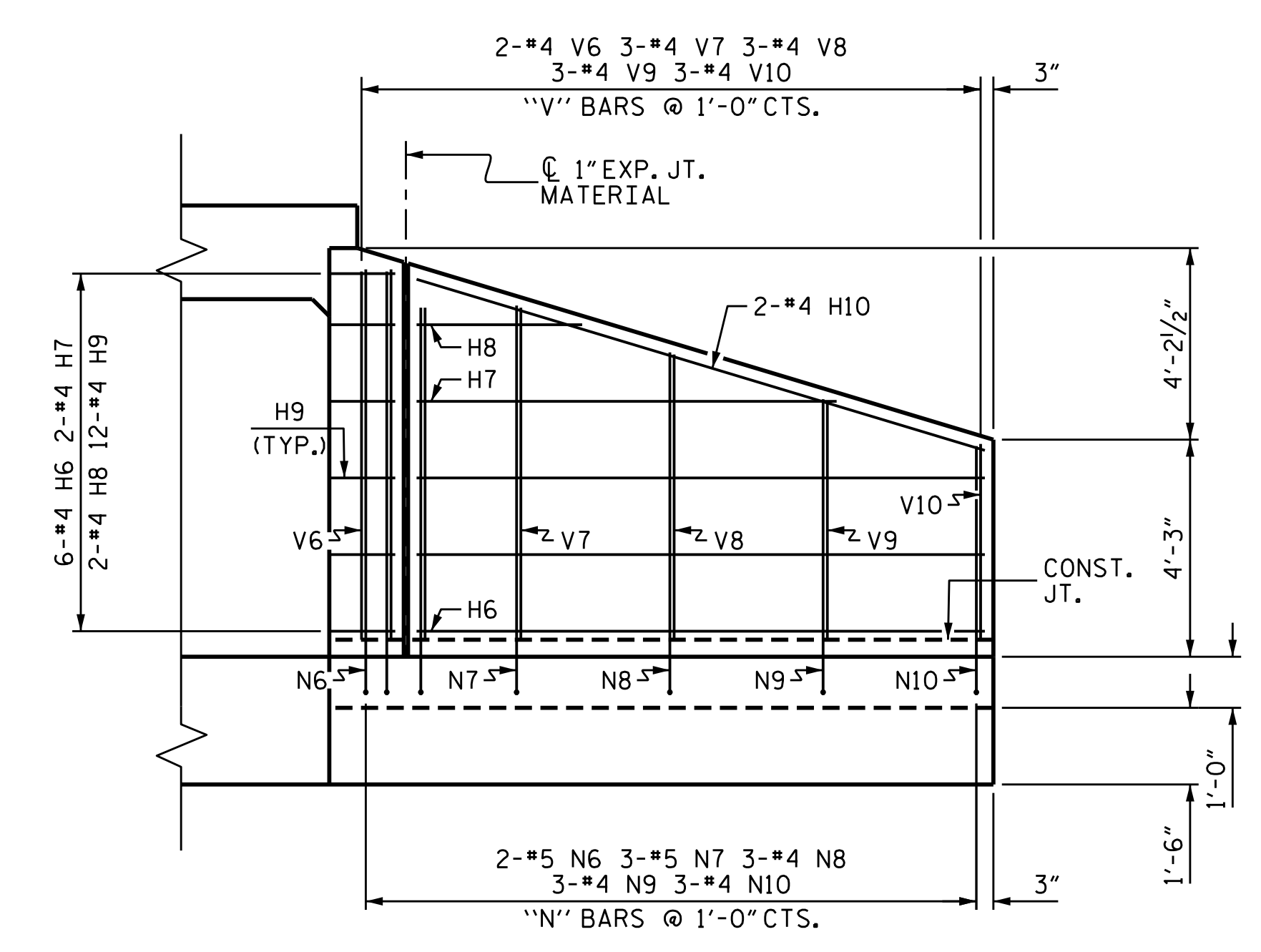
\*S1 @ BOTTOM OF FLOOR SLAB & FOOTING SHALL BE PLACED WITH STAGE I CONSTRUCTION. HEADWALL AND CURTAIN WALL SHALL BE PLACED AS PART OF STAGE I CONSTRUCTION.



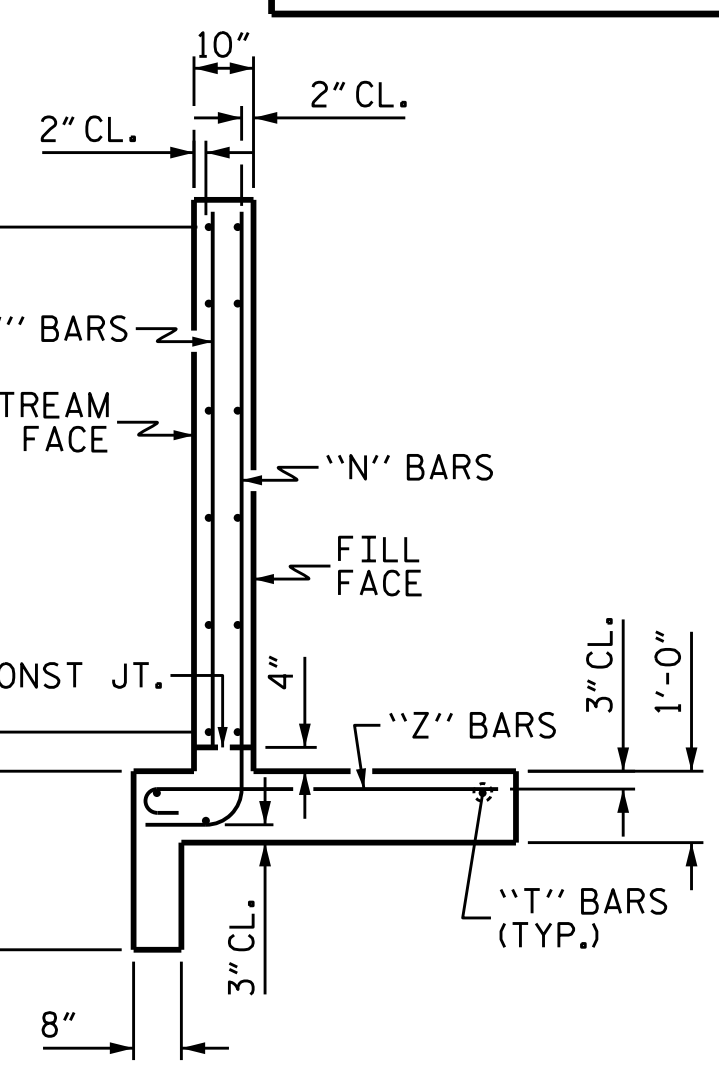
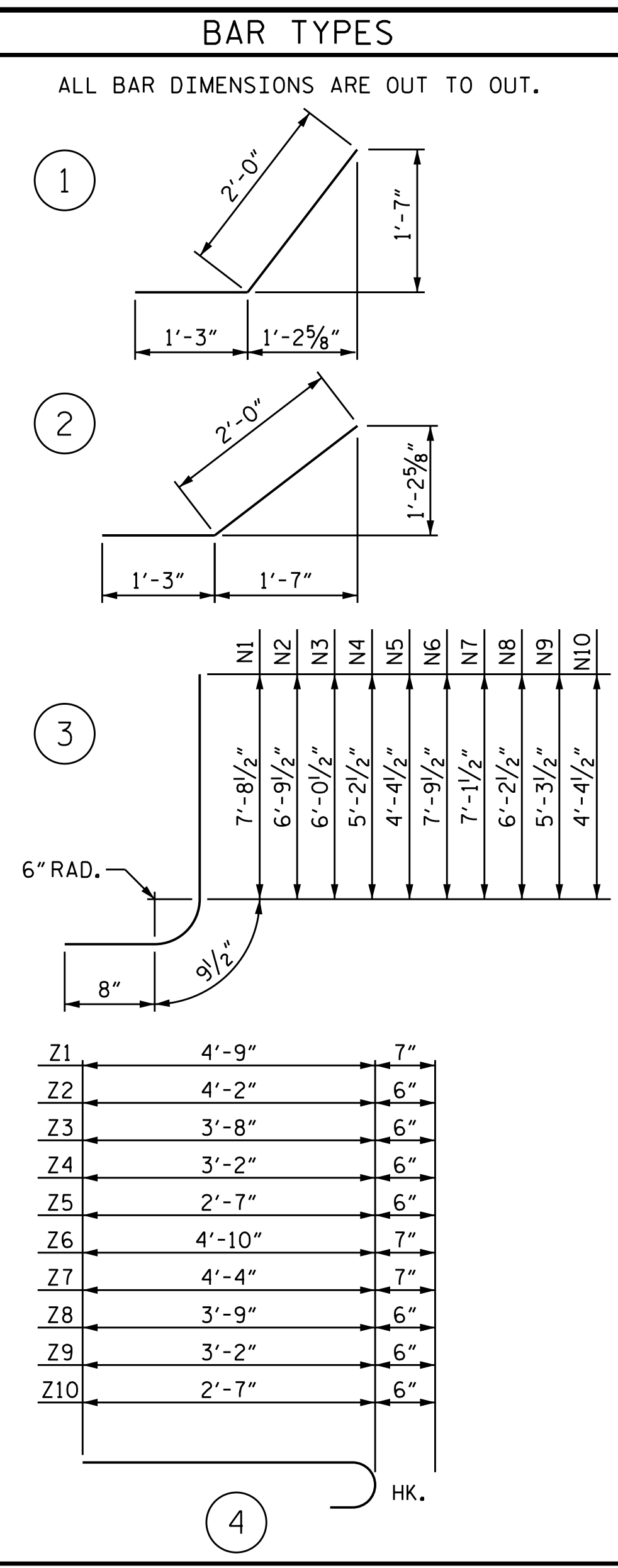
PLAN W1



ELEVATION W2



ELEVATION W1

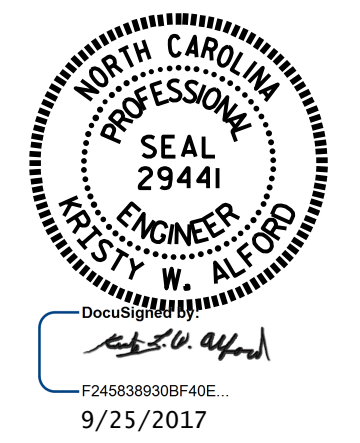


TYPICAL WING SECTION

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	7'-10"	31
H2	2	#4	STR	5'-8"	8
H3	2	#4	STR	2'-0"	3
H4	12	#4	1	3'-3"	26
H5	2	#4	STR	8'-5"	11
H6	6	#4	STR	11'-1"	44
H7	2	#4	STR	8'-2"	11
H8	2	#4	STR	3'-3"	4
H9	12	#4	2	3'-3"	26
H10	2	#4	STR	11'-7"	15
N1	2	#5	3	9'-2"	19
N2	3	#5	3	8'-3"	26
N3	2	#4	3	7'-6"	10
N4	2	#4	3	6'-8"	9
N5	2	#4	3	5'-10"	8
N6	2	#5	3	9'-3"	19
N7	3	#5	3	8'-7"	27
N8	3	#4	3	7'-8"	15
N9	3	#4	3	6'-9"	14
N10	3	#4	3	5'-10"	12
S1	6	#6	STR	6'-0"	54
T1	3	#5	STR	9'-9"	31
T2	3	#5	STR	13'-0"	41
V1	2	#4	STR	7'-1"	10
V2	3	#4	STR	6'-3"	13
V3	2	#4	STR	5'-5"	7
V4	2	#4	STR	4'-7"	6
V5	2	#4	STR	3'-10"	5
V6	2	#4	STR	7'-3"	10
V7	3	#4	STR	6'-6"	13
V8	3	#4	STR	5'-7"	11
V9	3	#4	STR	4'-8"	9
V10	3	#4	STR	3'-10"	8
Z1	2	#5	4	5'-4"	11
Z2	3	#4	4	4'-8"	9
Z3	2	#4	4	4'-2"	6
Z4	2	#4	4	3'-8"	5
Z5	2	#4	4	3'-1"	4
Z6	2	#5	4	5'-5"	11
Z7	3	#5	4	4'-11"	15
Z8	3	#4	4	4'-3"	9
Z9	3	#4	4	3'-8"	7
Z10	3	#4	4	3'-1"	6
REINFORCING STEEL FOR 2 WINGS					639 LBS
CLASS A CONCRETE 2 WINGS					9.1 CY
TOTAL					9.1 CY

PROJECT NO. B-5347  
ALAMANCE COUNTY  
 STATION: 14+14.00 -L-

SHEET 6 OF 8



STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STAGE III  
 STANDARD WINGS  
 FOR  
 CONCRETE BOX CULVERT  
 105° SKEW

ASSEMBLED BY : K.W. ALFORD DATE : 3/17  
 CHECKED BY : J.D. HAWK DATE : 3/17  
 DRAWN BY : CCJ 12/99  
 CHECKED BY : RWW 03/00

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-6
1			3			TOTAL SHEETS
2			4			8

STD. NO. CW7507