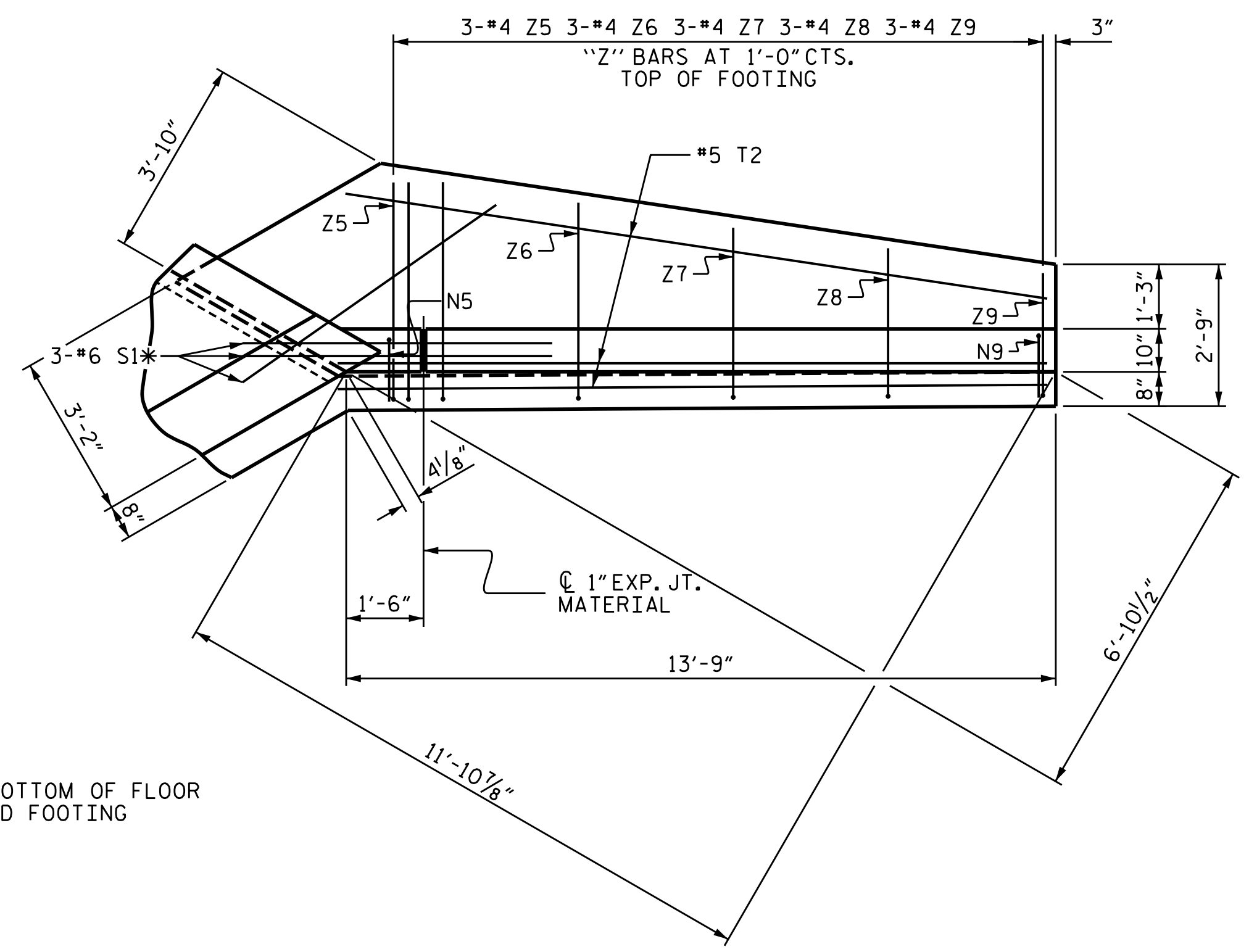
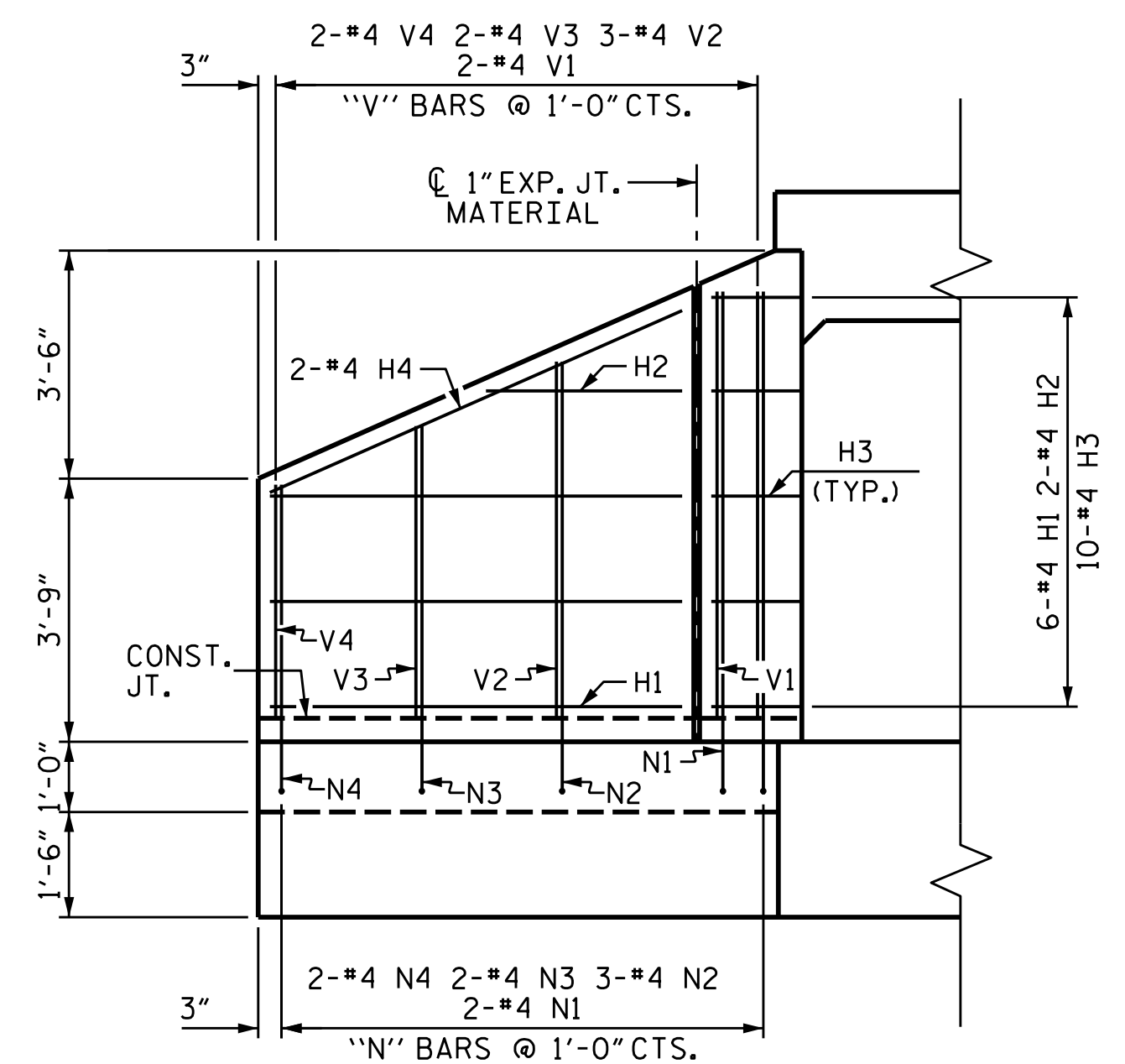


PLAN W2

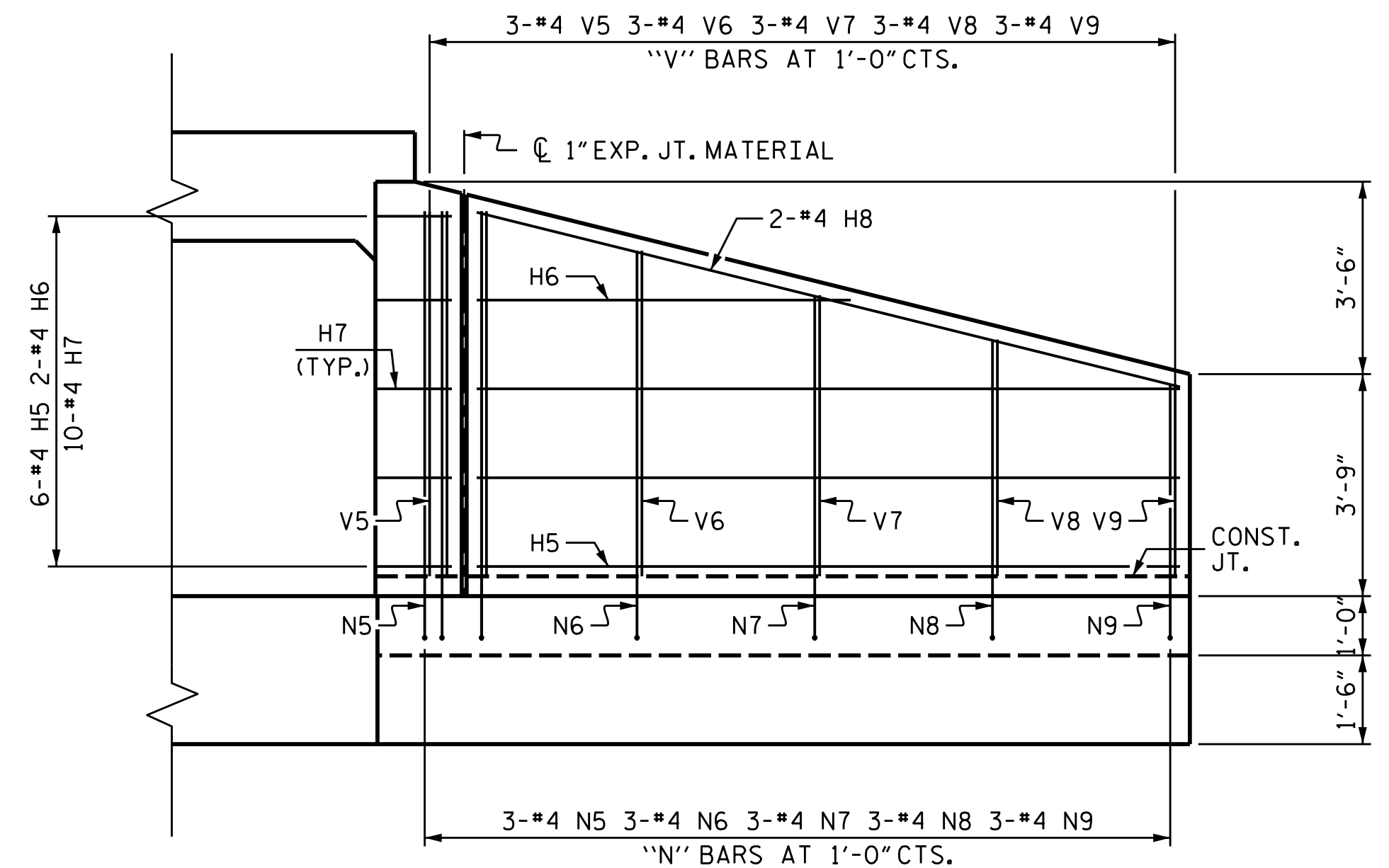


PLAN W1

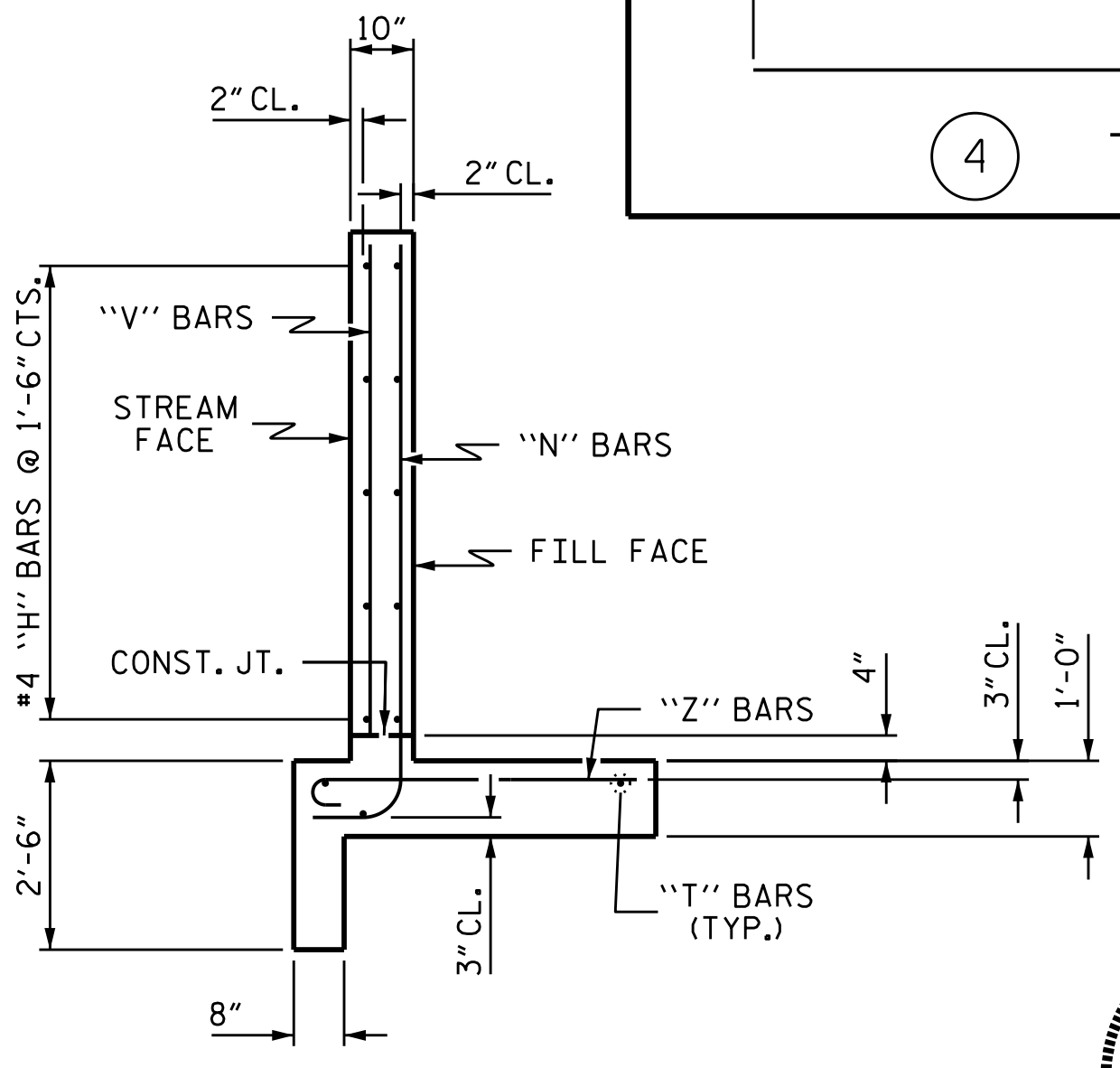
* S1 BARS @ BOTTOM OF FLOOR SLAB AND FOOTING



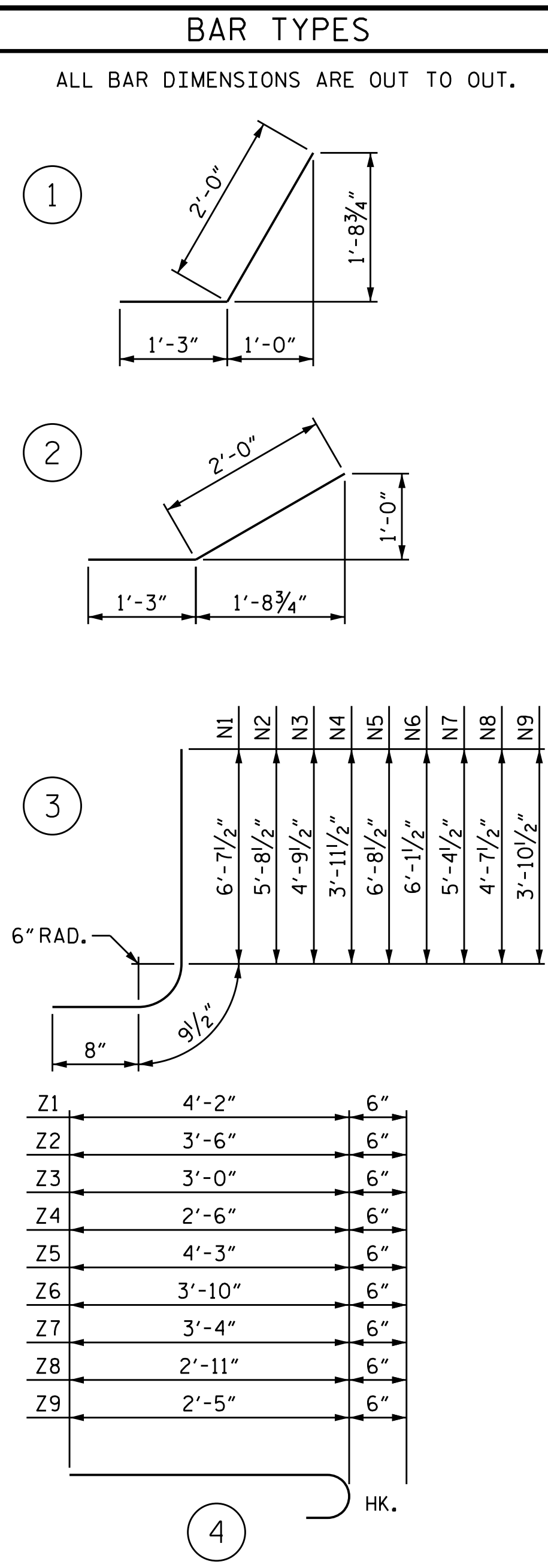
ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION



Z1	4'-2"	6"
Z2	3'-6"	6"
Z3	3'-0"	6"
Z4	2'-6"	6"
Z5	4'-3"	6"
Z6	3'-10"	6"
Z7	3'-4"	6"
Z8	2'-11"	6"
Z9	2'-5"	6"

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	5'-10"	23
H2	2	#4	STR	2'-9"	4
H3	10	#4	1	3'-3"	22
H4	2	#4	STR	6'-5"	9
H5	6	#4	STR	11'-10"	47
H6	2	#4	STR	6'-3"	8
H7	10	#4	2	3'-3"	22
H8	2	#4	STR	12'-2"	16
N1	2	#4	3	8'-1"	11
N2	3	#4	3	7'-2"	14
N3	2	#4	3	6'-3"	8
N4	2	#4	3	5'-5"	7
N5	3	#4	3	8'-2"	16
N6	3	#4	3	7'-7"	15
N7	3	#4	3	6'-10"	14
N8	3	#4	3	6'-1"	12
N9	3	#4	3	5'-4"	11
S1	6	#6	STR	6'-0"	54
T1	3	#5	STR	7'-9"	24
T2	3	#5	STR	13'-9"	43
V1	2	#4	STR	6'-1"	8
V2	3	#4	STR	5'-1"	10
V3	2	#4	STR	4'-2"	6
V4	2	#4	STR	3'-4"	4
V5	3	#4	STR	6'-2"	12
V6	3	#4	STR	5'-6"	11
V7	3	#4	STR	4'-9"	10
V8	3	#4	STR	4'-0"	8
V9	3	#4	STR	3'-3"	7
Z1	2	#4	4	4'-8"	6
Z2	3	#4	4	4'-0"	8
Z3	2	#4	4	3'-6"	5
Z4	2	#4	4	3'-0"	4
Z5	3	#4	4	4'-9"	10
Z6	3	#4	4	4'-4"	9
Z7	3	#4	4	3'-10"	8
Z8	3	#4	4	3'-5"	7
Z9	3	#4	4	2'-11"	6
REINFORCING STEEL FOR 2 WINGS					519 LBS.
CLASS A CONCRETE					
2 WINGS					7.2 CY
1 HEADWALL					.4 CY
1 END CURTAIN WALL					.4 CY
TOTAL					8.0 CY

PROJECT NO. B-4447
 BURKE COUNTY
 STATION: 24+88.00 -L-

SHEET 6 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 6'-0" SLOPE = 2:1
 120° SKEW



4/20/2017

ASSEMBLED BY : H. T. BARBOUR DATE : 1-29-17
 CHECKED BY : M. G. CHEEK DATE : 2-17-17
 DRAWN BY : CCJ 11/99
 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			6	