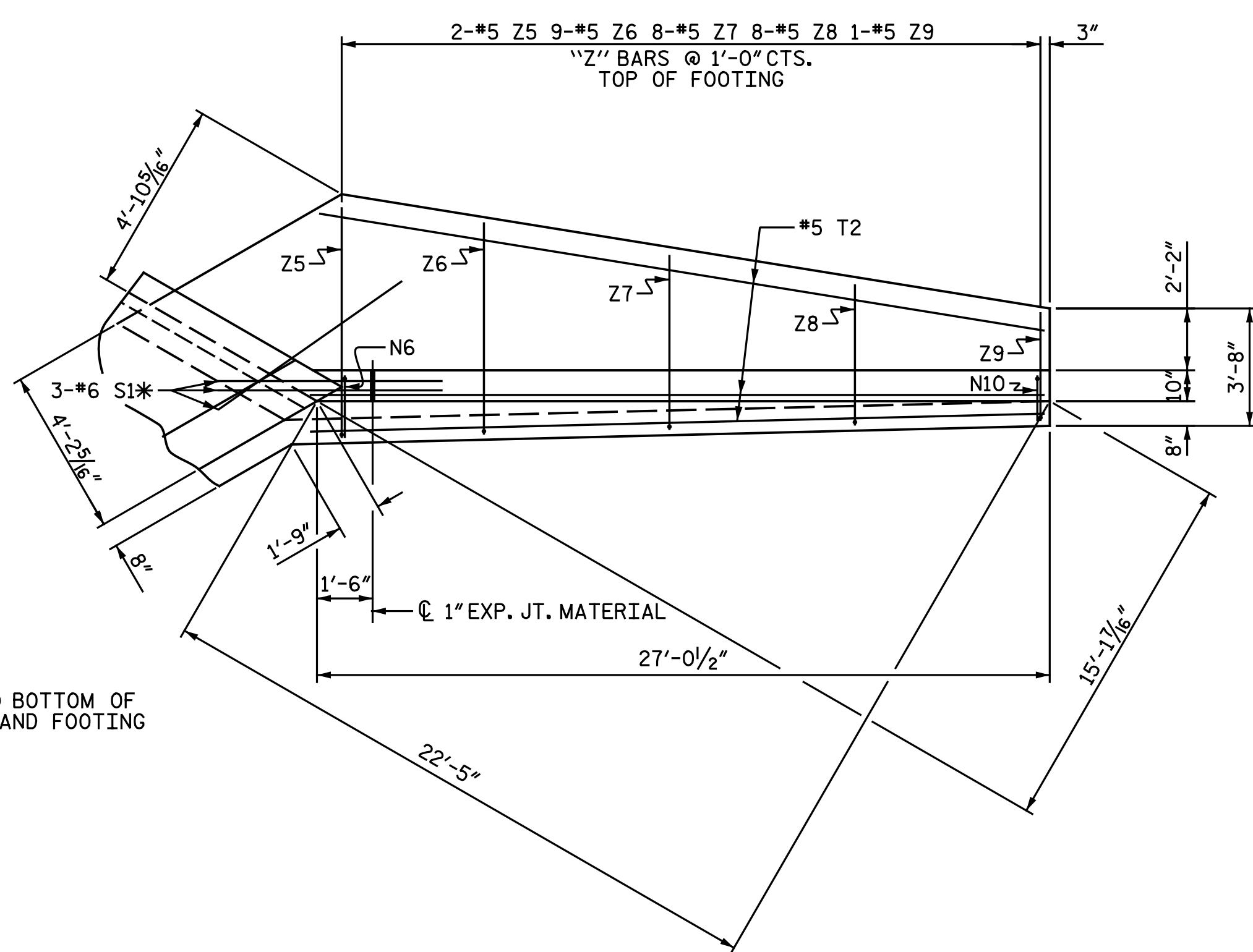
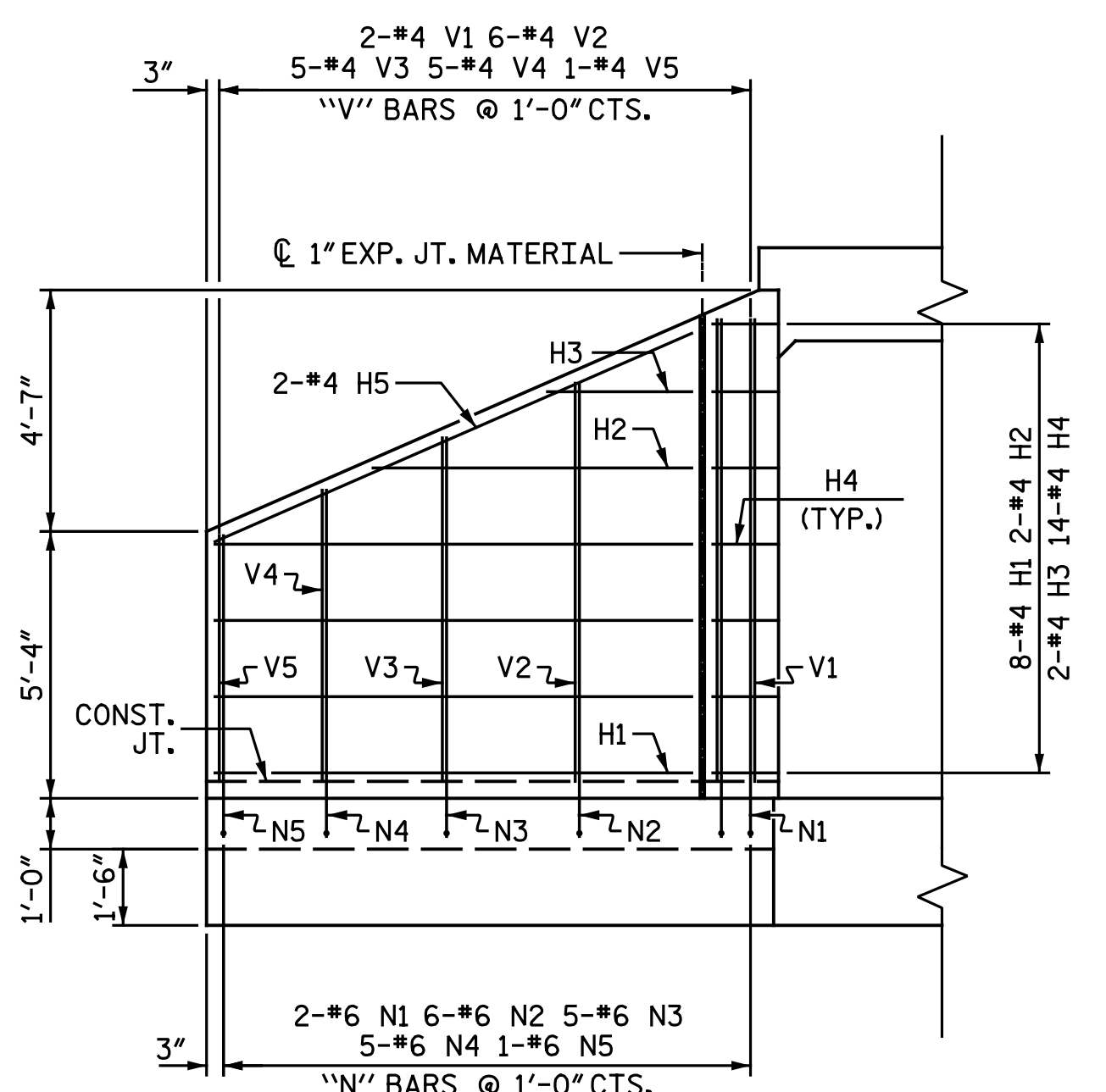


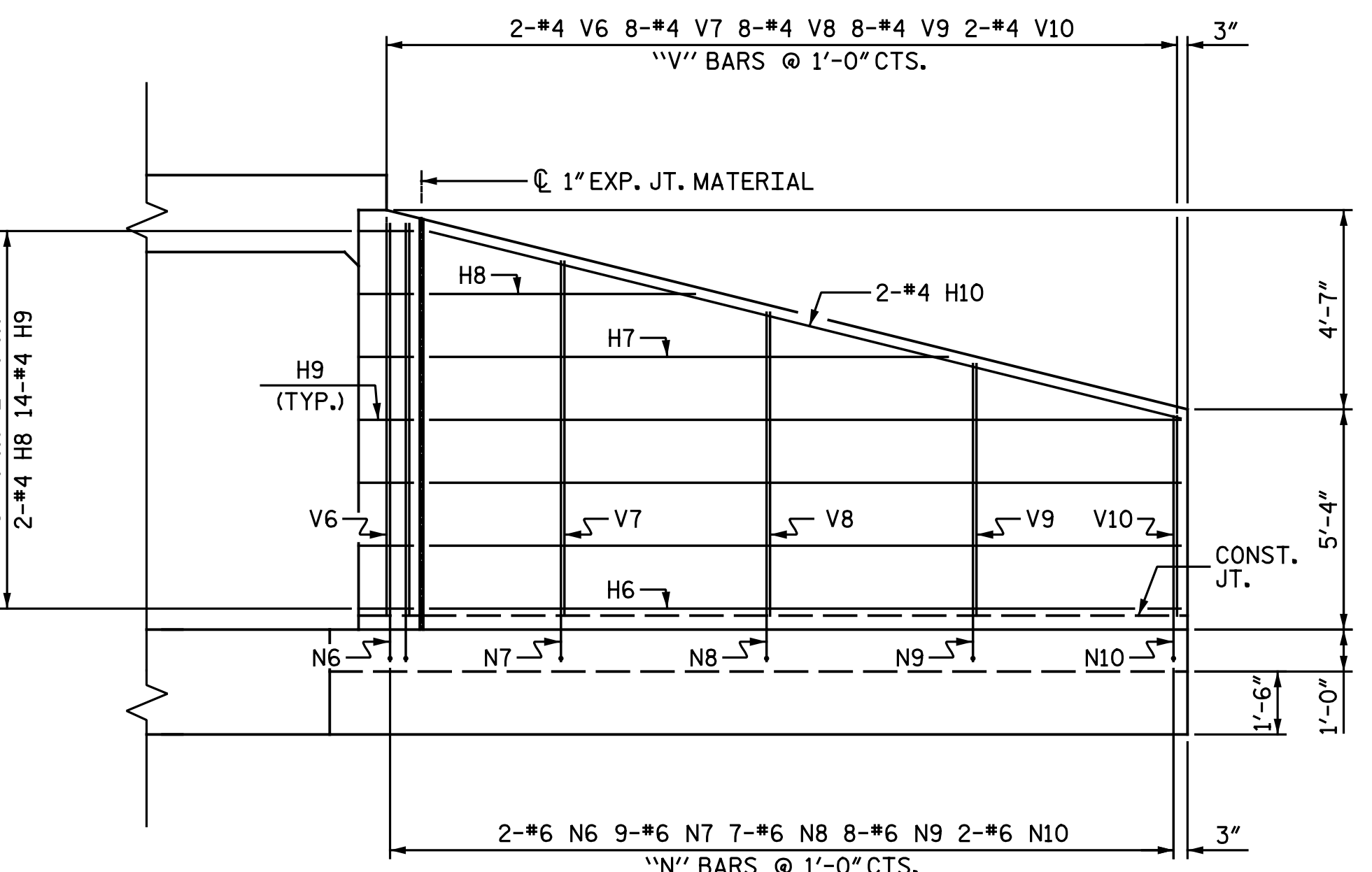
PLAN W2



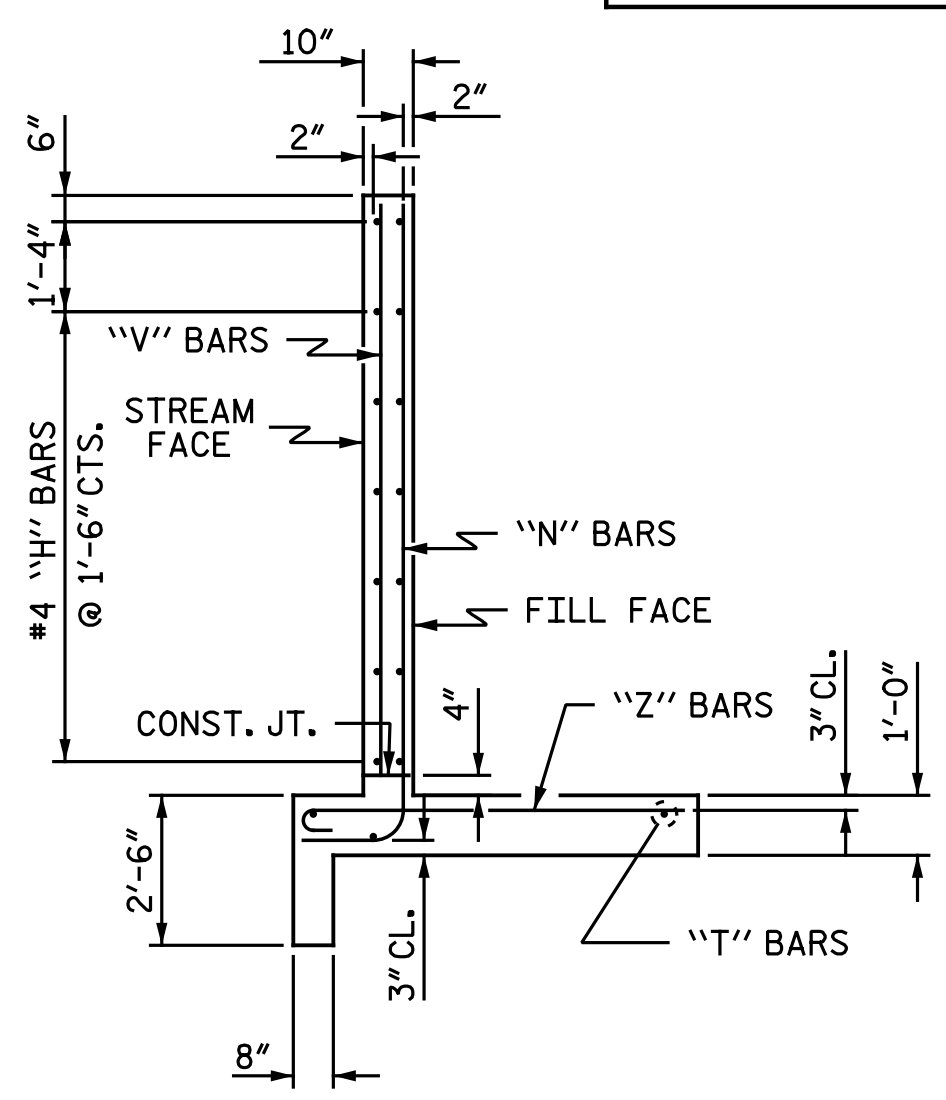
PLAN W1



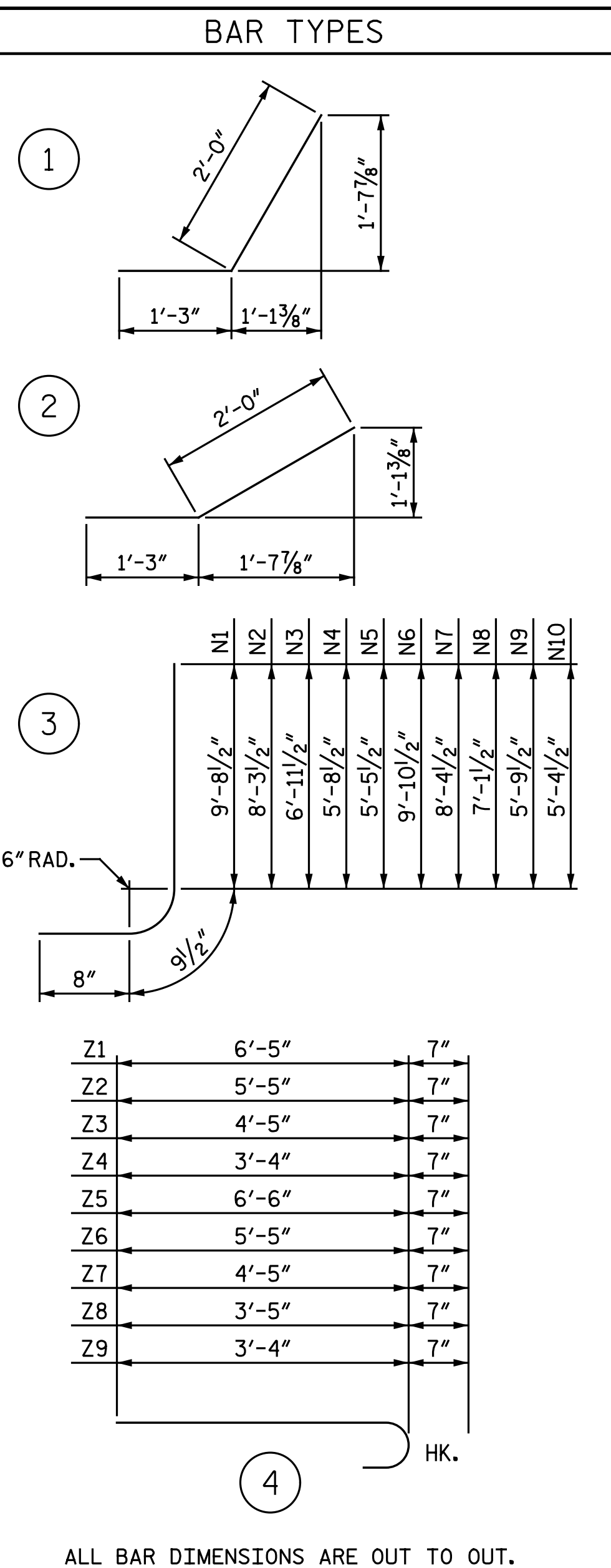
ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	16	#4	STR.	16' - 2"	173
H2	4	#4	STR.	10' - 10"	29
H3	4	#4	STR.	5' - 1"	14
H4	28	#4	1	3' - 3"	61
H5	4	#4	STR.	16' - 8"	45
H6	16	#4	STR.	25' - 2"	269
H7	4	#4	STR.	17' - 1"	46
H8	4	#4	STR.	8' - 5"	22
H9	28	#4	2	3' - 3"	61
H10	4	#4	STR.	25' - 6"	68
N1	4	#6	3	11' - 2"	67
N2	12	#6	3	9' - 9"	176
N3	10	#6	3	8' - 5"	126
N4	10	#6	3	7' - 2"	108
N5	2	#6	3	6' - 11"	21
N6	4	#6	3	11' - 4"	68
N7	18	#6	3	9' - 10"	266
N8	14	#6	3	8' - 7"	180
N9	16	#6	3	7' - 3"	174
N10	4	#6	3	6' - 10"	41
S1	12	#6	STR.	6' - 0"	108
T1	6	#5	STR.	17' - 8"	111
T2	6	#5	STR.	26' - 8"	167
V1	4	#4	STR.	9' - 2"	24
V2	12	#4	STR.	7' - 9"	62
V3	10	#4	STR.	6' - 5"	43
V4	10	#4	STR.	5' - 1"	34
V5	2	#4	STR.	4' - 10"	6
V6	4	#4	STR.	9' - 3"	25
V7	16	#4	STR.	7' - 11"	85
V8	16	#4	STR.	6' - 7"	70
V9	16	#4	STR.	5' - 2"	55
V10	4	#4	STR.	4' - 10"	13
Z1	4	#5	4	7' - 0"	29
Z2	12	#5	4	6' - 0"	75
Z3	10	#5	4	5' - 0"	52
Z4	12	#5	4	3' - 11"	49
Z5	4	#5	4	7' - 1"	30
Z6	18	#5	4	6' - 0"	113
Z7	16	#5	4	5' - 0"	83
Z8	16	#5	4	4' - 0"	67
Z9	2	#5	4	3' - 11"	8
REINFORCING STEEL FOR 4 WINGS					LBS. 3,324
CLASS A CONCRETE					
4 WINGS					C.Y. 44.5
2 HEADWALLS					C.Y. 1.4
2 END CURTAIN WALLS					C.Y. 1.3
TOTAL					C.Y. 47.2

PROJECT NO. I-5986B
 JOHNSTON COUNTY
 STATION: 35+91.00 -Y33-



4/10/2020

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
WINGS FOR CONCRETE BOX CULVERT
 H = 9'-0" SLOPE = 3:1
 68° SKEW

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	CI-4
1			3			TOTAL SHEETS
2			4			5

DRAWN BY: N. B. SPEAKS DATE: 2-6-20
 CHECKED BY: A. H. SHARPE DATE: 3-31-20

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