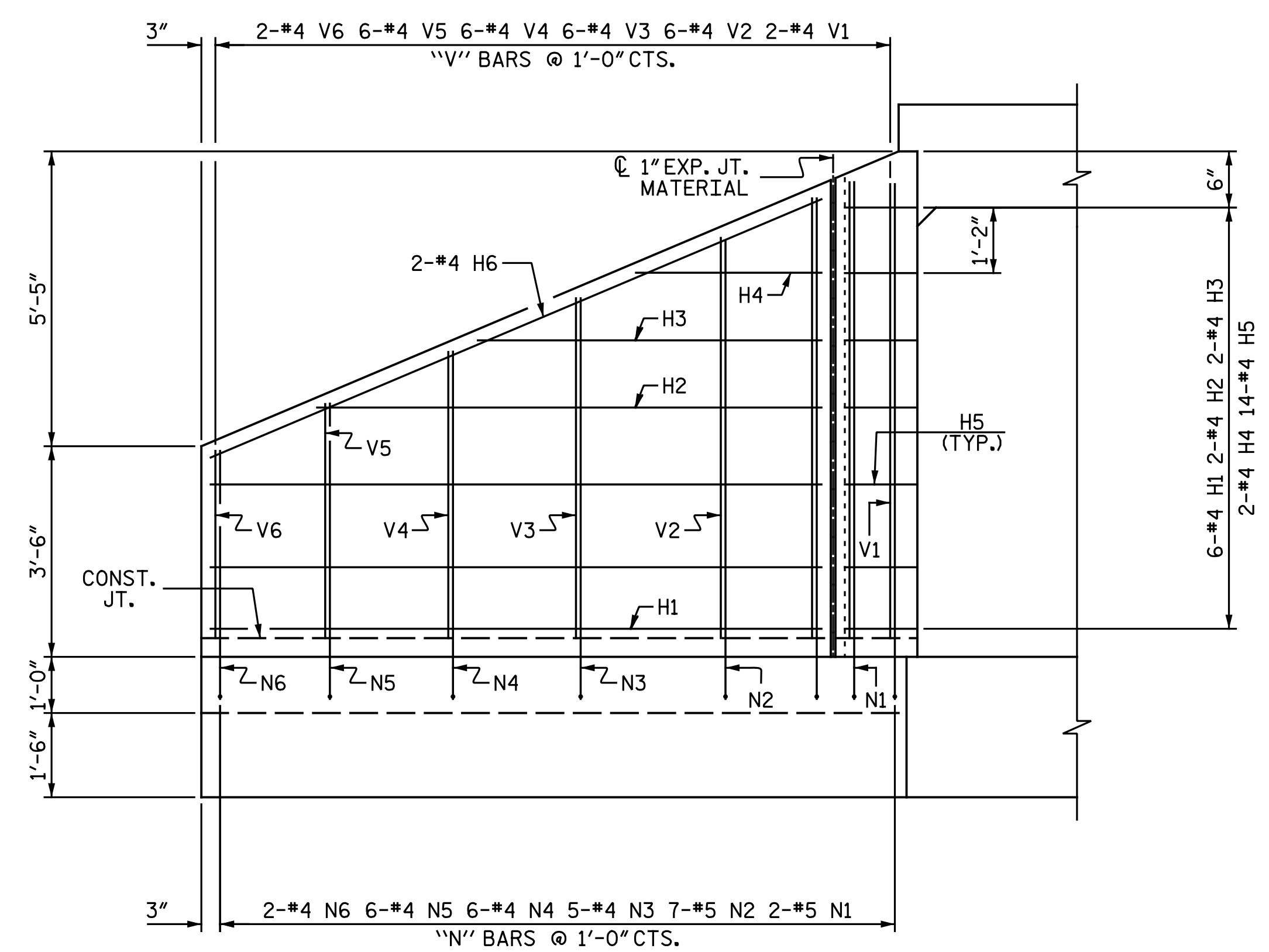
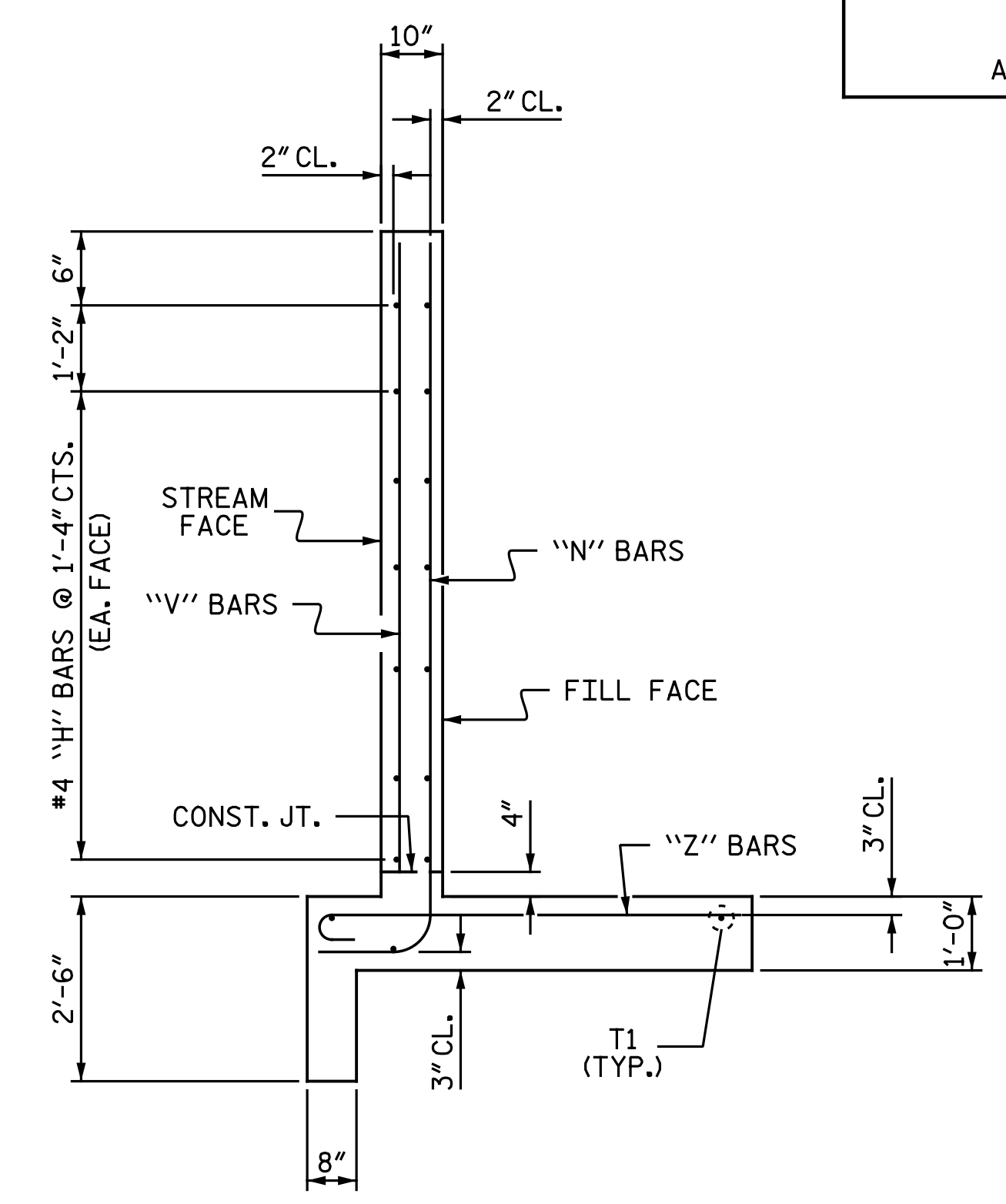


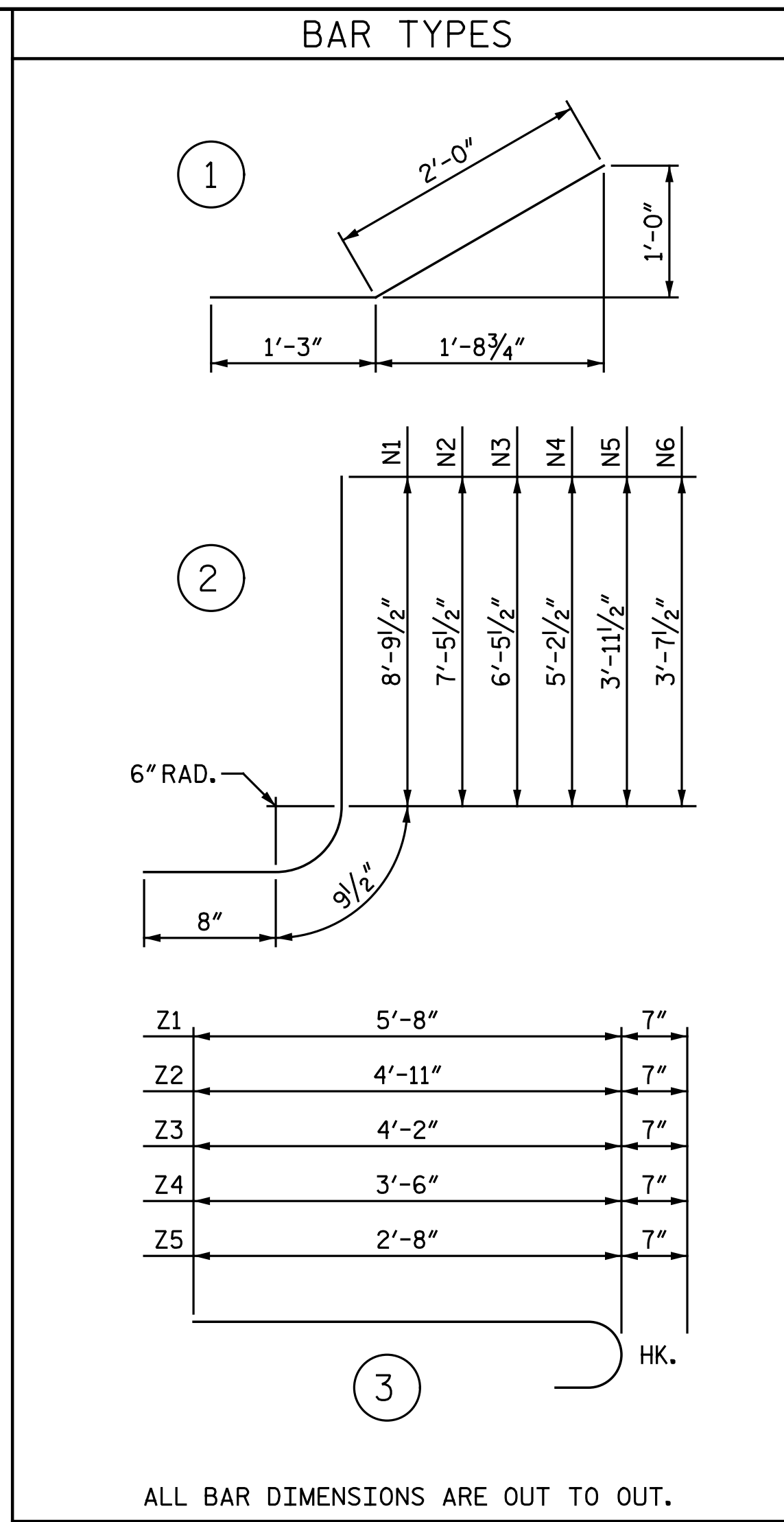
PLAN W1



ELEVATION W1



TYPICAL WING SECTION

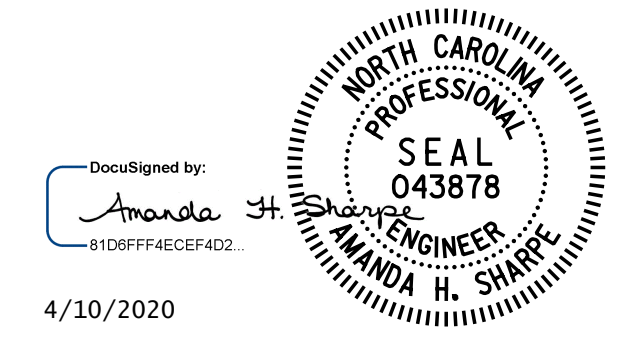


ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	12	#4	STR.	25' - 2"	202
H2	4	#4	STR.	19' - 1"	51
H3	4	#4	STR.	12' - 6"	33
H4	4	#4	STR.	6' - 0"	16
H5	28	#4	1	3' - 3"	61
H6	4	#4	STR.	25' - 8"	69
N1	4	#5	2	10' - 3"	43
N2	14	#5	2	8' - 11"	130
N3	10	#5	2	7' - 11"	83
N4	12	#5	2	6' - 8"	83
N5	12	#5	2	5' - 5"	68
N6	4	#5	2	5' - 1"	21
S1	6	#6	STR.	6' - 0"	54
T1	6	#5	STR.	26' - 8"	167
V1	4	#4	STR.	8' - 2"	22
V2	12	#4	STR.	7' - 1"	57
V3	12	#4	STR.	5' - 10"	47
V4	12	#4	STR.	4' - 8"	37
V5	12	#4	STR.	3' - 5"	27
V6	4	#4	STR.	3' - 0"	8
Z1	4	#5	3	6' - 3"	26
Z2	14	#5	3	5' - 6"	80
Z3	12	#5	3	4' - 9"	59
Z4	12	#5	3	4' - 1"	51
Z5	14	#5	3	3' - 3"	47

REINFORCING STEEL FOR 2 WINGS			LBS.	1,542
CLASS A CONCRETE				
2 WINGS		C.Y.	22.1	
1 HEADWALL		C.Y.	0.4	
1 END CURTAIN WALL		C.Y.	0.4	
TOTAL		C.Y.	22.9	

PROJECT NO. I-5878
 HARNETT COUNTY
 STATION: 15+47.41 -NBCD-



4/10/2020

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 WINGS FOR CONCRETE BOX CULVERT
 H = 8'-0" SLOPE = 4:1
 90° SKEW

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

DRAWN BY : N. B. SPEAKS DATE : 1-30-20
 CHECKED BY : A. H. SHARPE DATE : 4-7-20