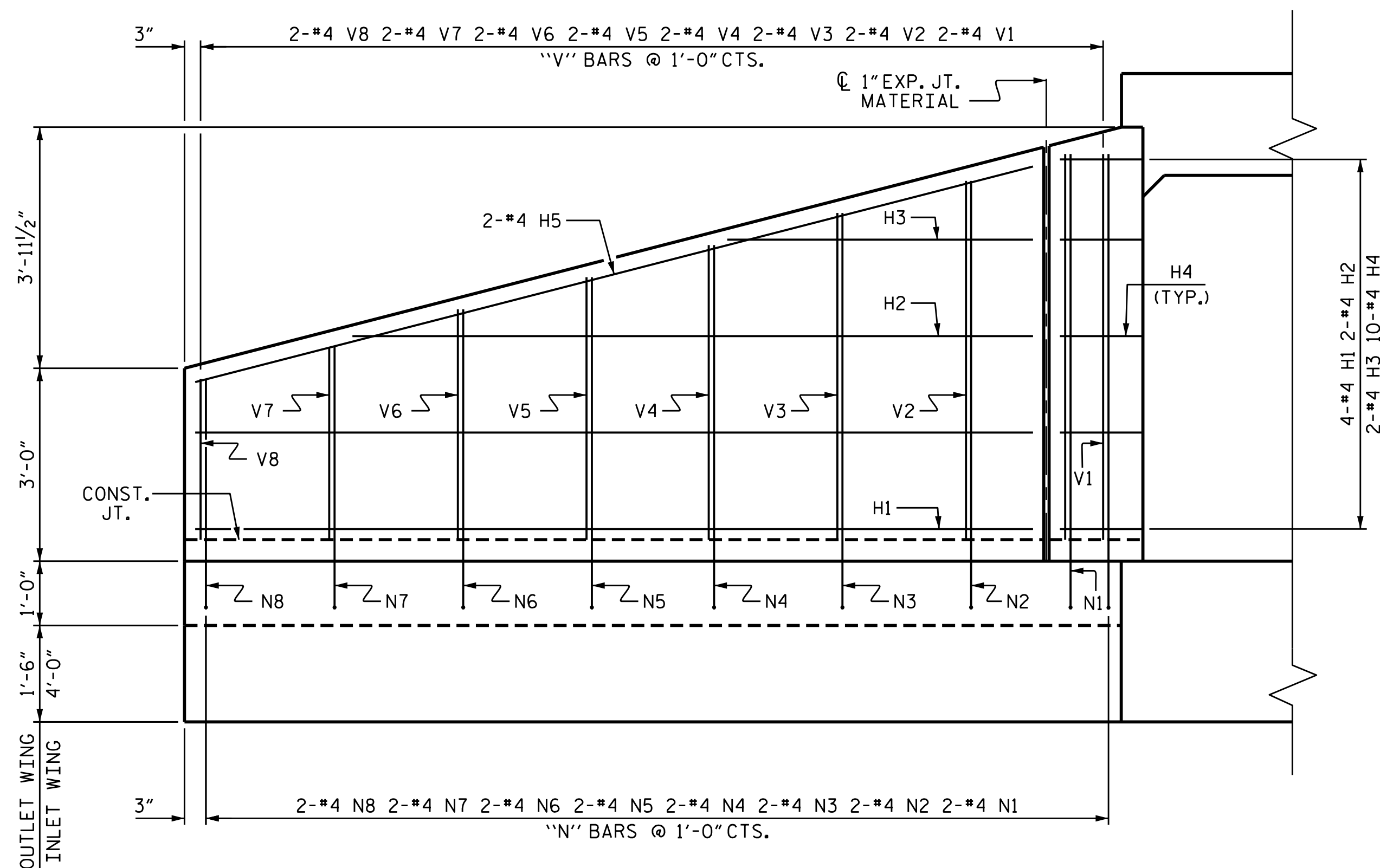
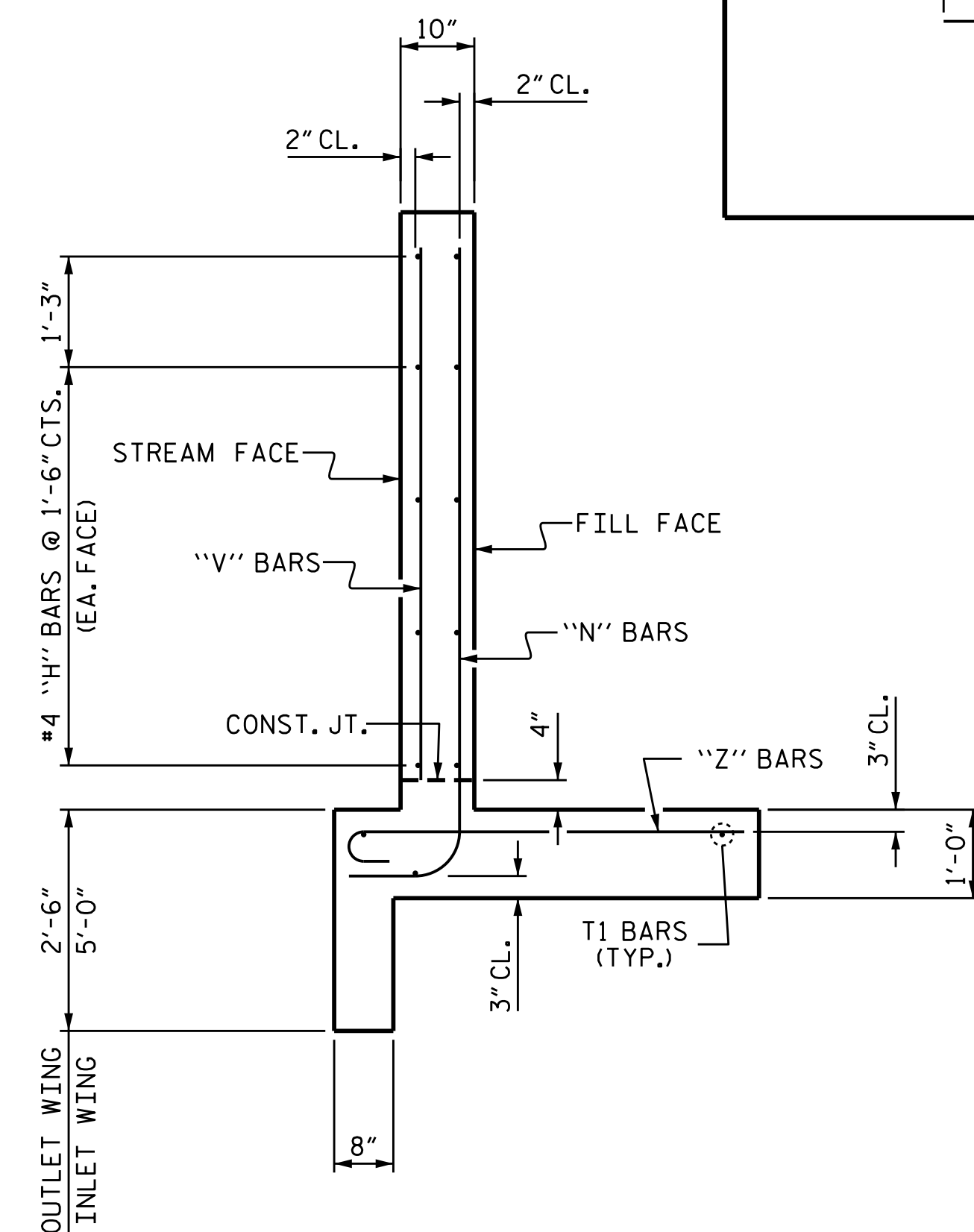


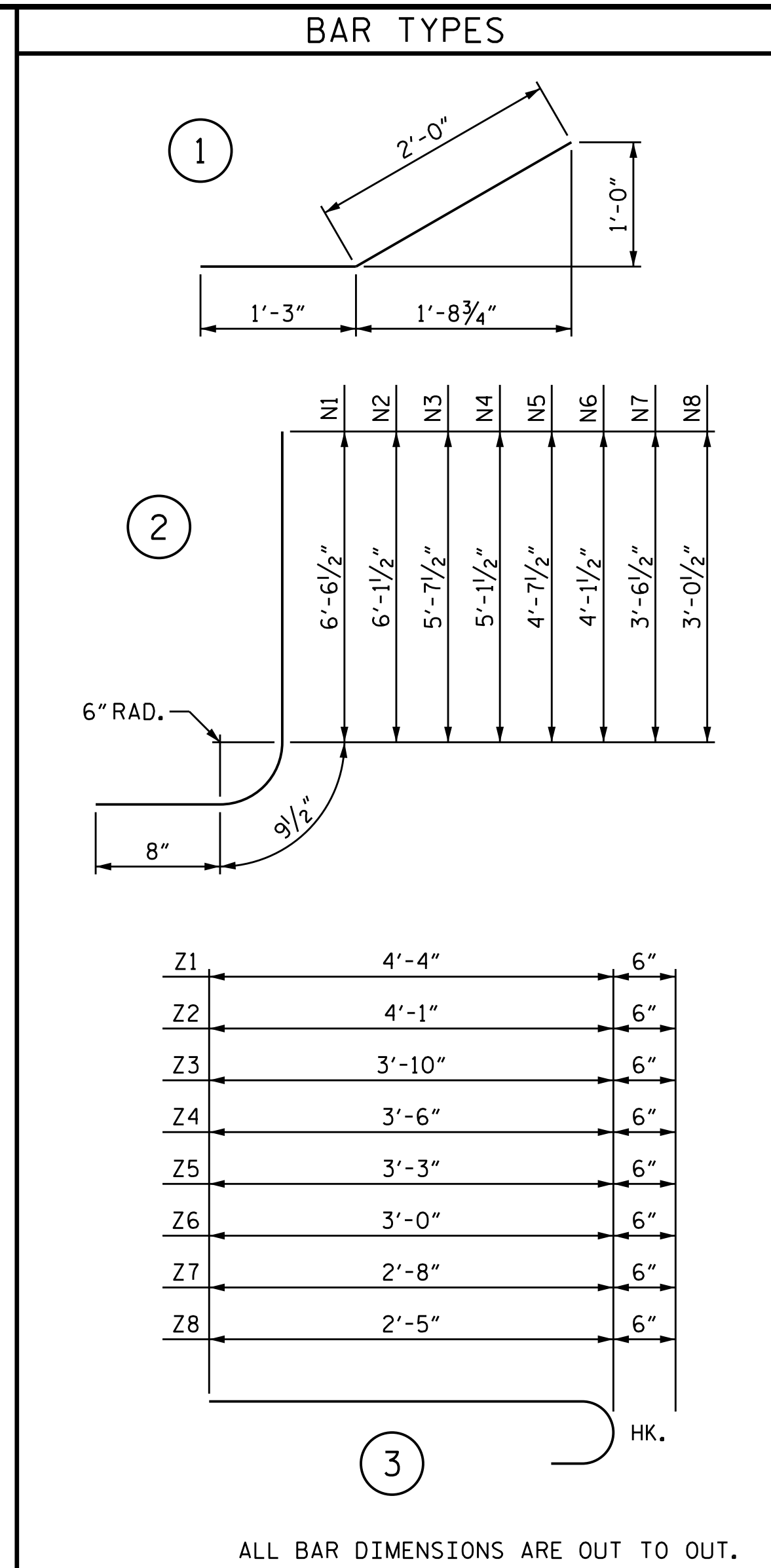
PLAN W1



ELEVATION W1

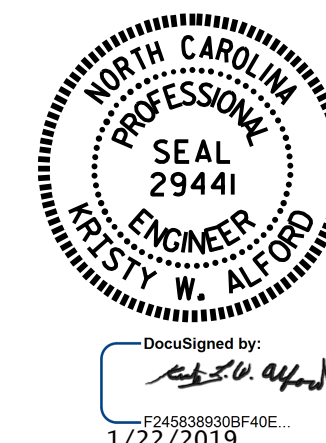


TYPICAL WING SECTION



BILL OF MATERIAL					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	#4	STR	13'-0"	69	
H2	#4	STR	10'-7"	28	
H3	#4	STR	4'-9"	13	
H4	#4	STR	3'-3"	43	
H5	#4	STR	13'-5"	36	
N1	#4	2	8'-0"	21	
N2	#4	2	7'-7"	20	
N3	#4	2	7'-1"	19	
N4	#4	2	6'-7"	18	
N5	#4	2	6'-1"	16	
N6	#4	2	5'-7"	15	
N7	#4	2	5'-0"	13	
N8	#4	2	4'-6"	12	
T1	#5	STR	15'-0"	94	
V1	#4	STR	6'-0"	16	
V2	#4	STR	5'-7"	15	
V3	#4	STR	5'-1"	14	
V4	#4	STR	4'-7"	12	
V5	#4	STR	4'-1"	11	
V6	#4	STR	3'-7"	10	
V7	#4	STR	3'-0"	8	
V8	#4	STR	2'-6"	7	
Z1	#4	3	4'-10"	13	
Z2	#4	3	4'-7"	12	
Z3	#4	3	4'-4"	12	
Z4	#4	3	4'-0"	11	
Z5	#4	3	3'-9"	10	
Z6	#4	3	3'-6"	9	
Z7	#4	3	3'-2"	8	
Z8	#4	3	2'-11"	8	
REINFORCING STEEL FOR 2 WINGS				LBS.	593
CLASS A CONCRETE INLET END					
2 WINGS	CU. YDS.	12.0			
1 HEADWALL	CU. YDS.	0.8			
1 END CURTAIN WALL	CU. YDS.	1.9			
1 SILL	CU. YDS.	0.6			
TOTAL	CU. YDS.	15.3			
CLASS A CONCRETE OUTLET END					
2 WINGS	CU. YDS.	10.1			
1 HEADWALL	CU. YDS.	0.8			
1 END CURTAIN WALL	CU. YDS.	1.0			
1 SILL	CU. YDS.	0.6			
TOTAL	CU. YDS.	12.5			

DRAWN BY : WFP / QTN DATE : 11-17
 CHECKED BY : K. W. ALFORD DATE : 11-18
 DESIGN ENGINEER OF RECORD : K. W. ALFORD DATE : 11-18



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. R-5021
 BRUNSWICK COUNTY
 STATION: 83+76.00 -L-
 SHEET 4 OF 5

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 WINGS FOR CONCRETE BOX CULVERT
 H = 6'-0" SLOPE = 3:1
 90° SKEW

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C2-4
1			3			TOTAL SHEETS
2			4			5