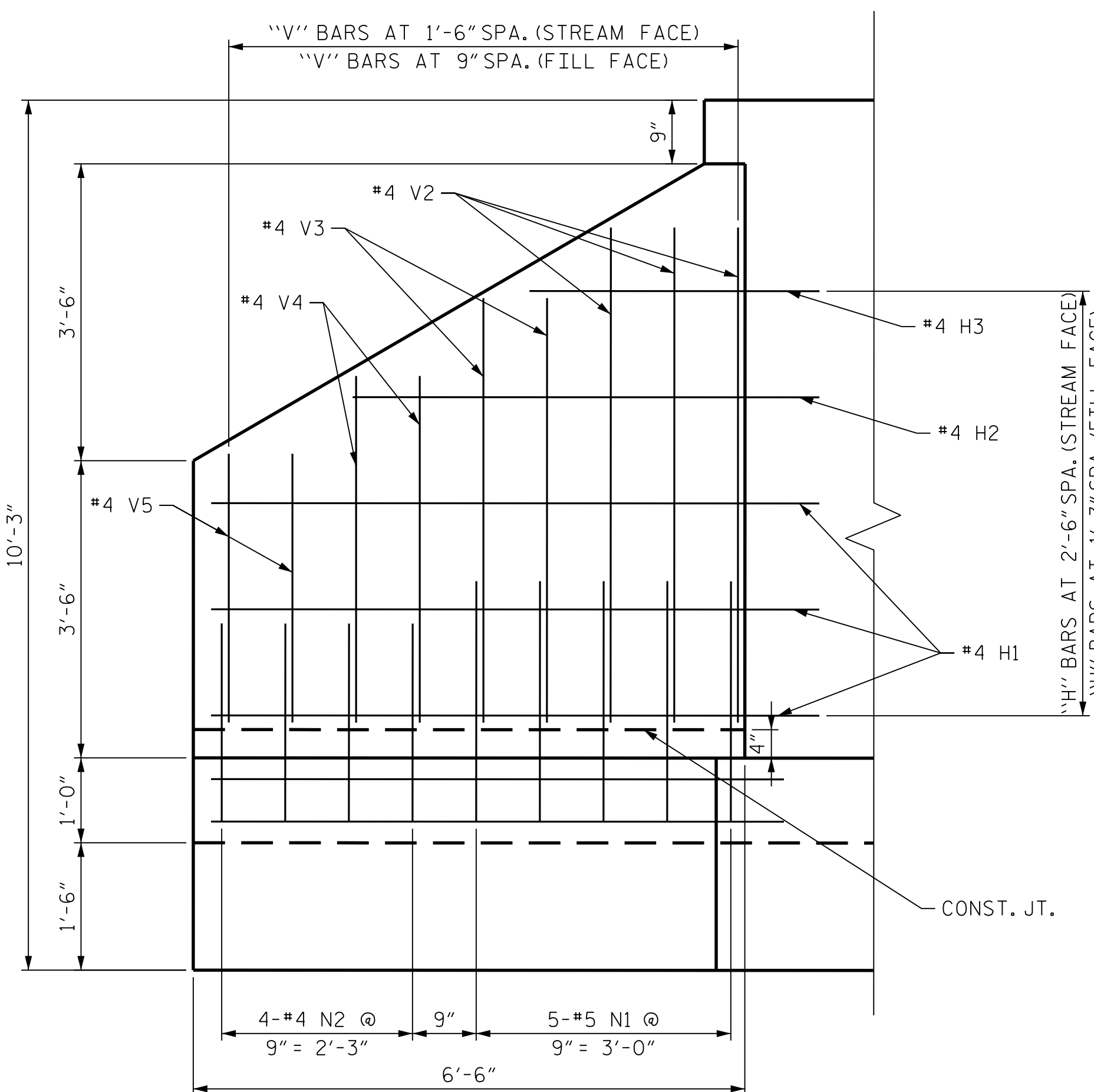
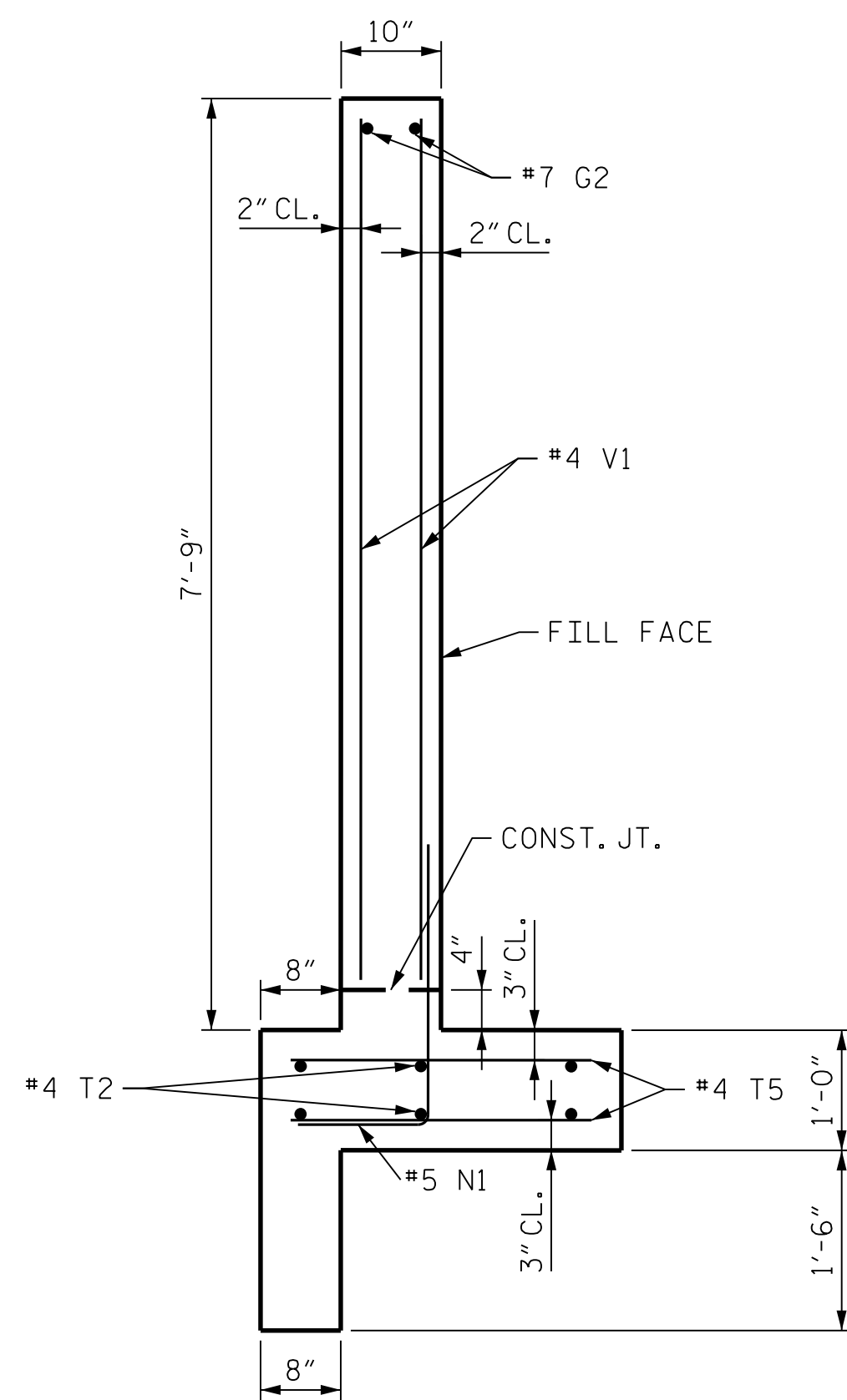


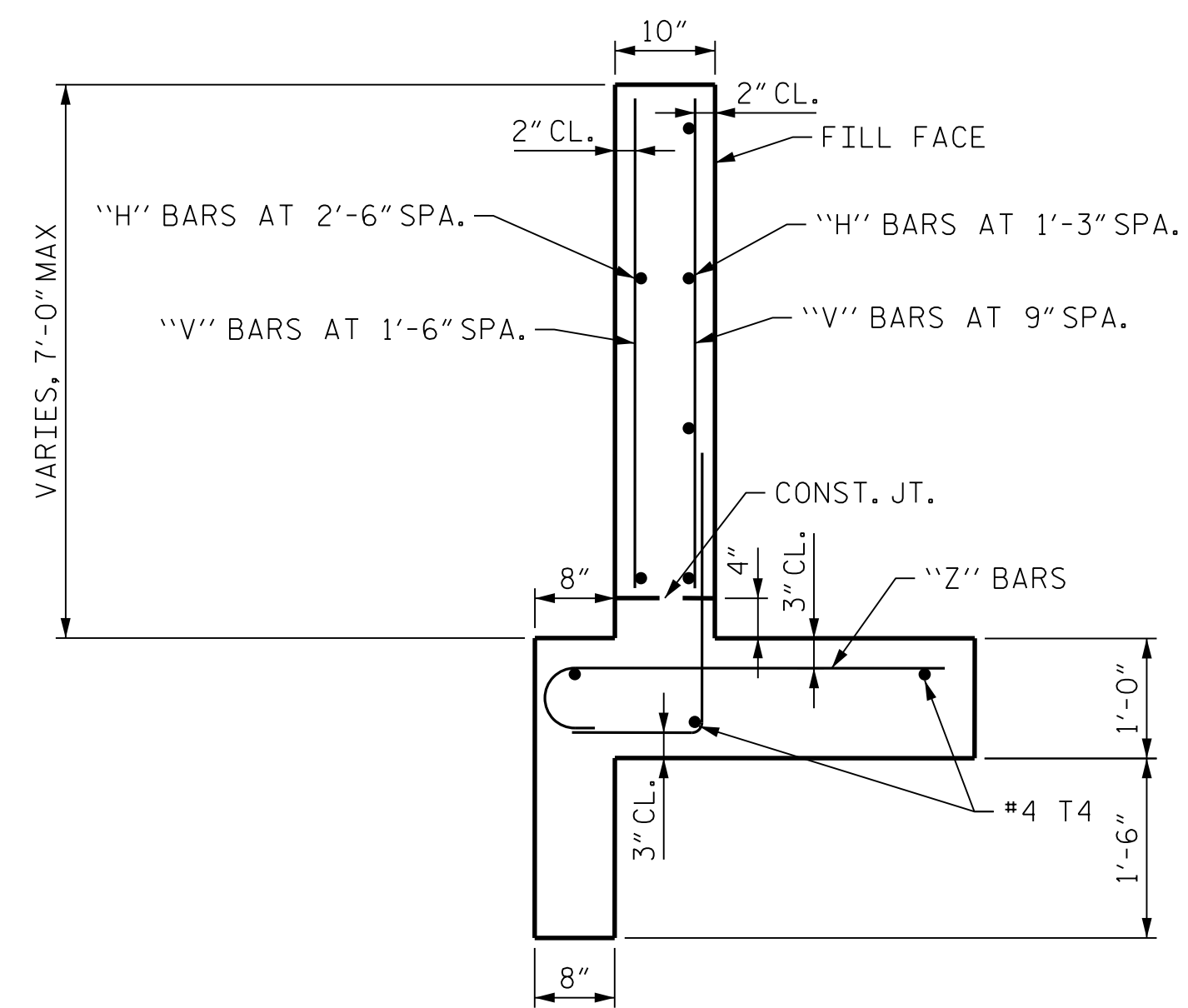
PLAN W1



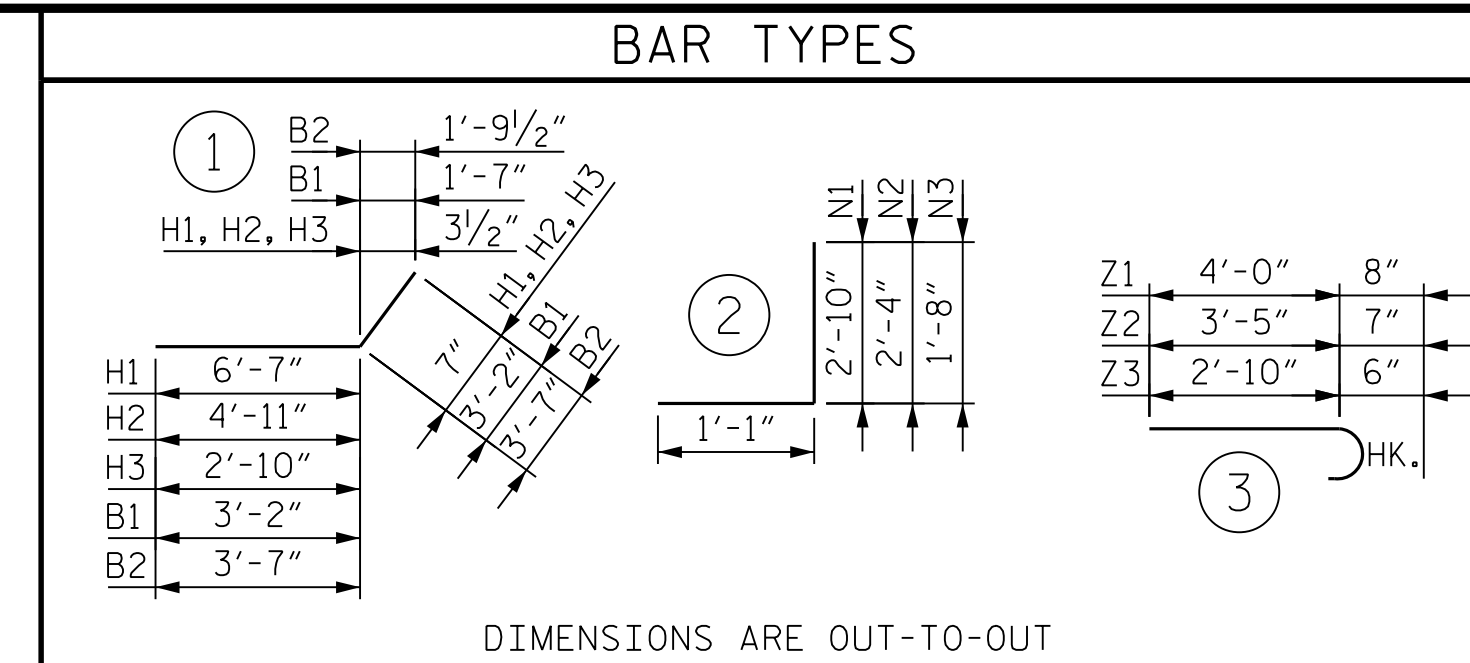
ELEVATION W1



SECTION A-A
(HEADWALL)



SECTION B-B
(WING)



DIMENSIONS ARE OUT-TO-OUT

BILL OF MATERIALS					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
B1	#4	1	6'-4"	34	
B2	#4	1	7'-2"	38	
G2	#7	STR.	15'-2"	62	
H1	#4	1	7'-2"	48	
H2	#4	1	5'-6"	7	
H3	#4	1	3'-5"	9	
H4	#4	STR.	6'-9"	18	
H5	#4	STR.	8'-9"	12	
N1	#5	2	3'-11"	98	
N2	#4	2	3'-5"	18	
N3	#5	2	2'-9"	6	
T2	#4	STR.	20'-2"	81	
T4	#4	STR.	6'-9"	27	
T5	#4	STR.	2'-6"	104	
V1	#4	STR.	7'-3"	68	
V2	#4	STR.	5'-10"	39	
V3	#4	STR.	5'-0"	20	
V4	#4	STR.	4'-1"	16	
V5	#4	STR.	3'-2"	13	
V6	#4	STR.	3'-1"	8	
V7	#4	STR.	2'-6"	7	
V8	#4	STR.	1'-10"	6	
V9	#4	STR.	1'-7"	15	
V10	#4	STR.	0'-10"	1	
Z1	#6	3	4'-8"	42	
Z2	#5	3	4'-0"	25	
Z3	#4	3	3'-4"	13	
REINFORCING STEEL				835	LBS.
CLASS "A" CONCRETE				9.9	C.Y.

NOTES:

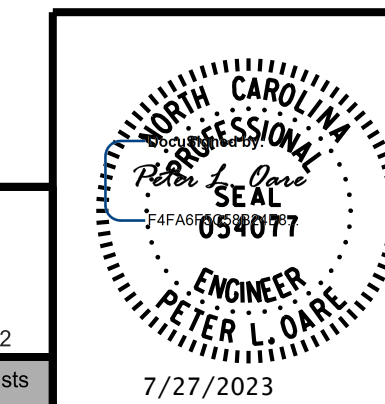
WING 1 SHOWN, WING 2 SIMILAR

PROJECT NO. R-5861
 CHEROKEE COUNTY
 STATION: 13+04.00 -Y9-

SHEET 5 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SPECIAL HEADWALL EXTENSION
 STR. 1315
 WINGS, SECTIONS,
 AND BILL OF MATERIALS



DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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

7/27/2023 R:\Structures\Headwall\Ind\R-5861_SMJ_HW_S5.dgn

DRAWN BY : A. J. WOLCOTT DATE : JUL 2023
 CHECKED BY : P. L. OARE DATE : JUL 2023
 DESIGN ENGINEER OF RECORD : P. L. OARE DATE : JUL 2023