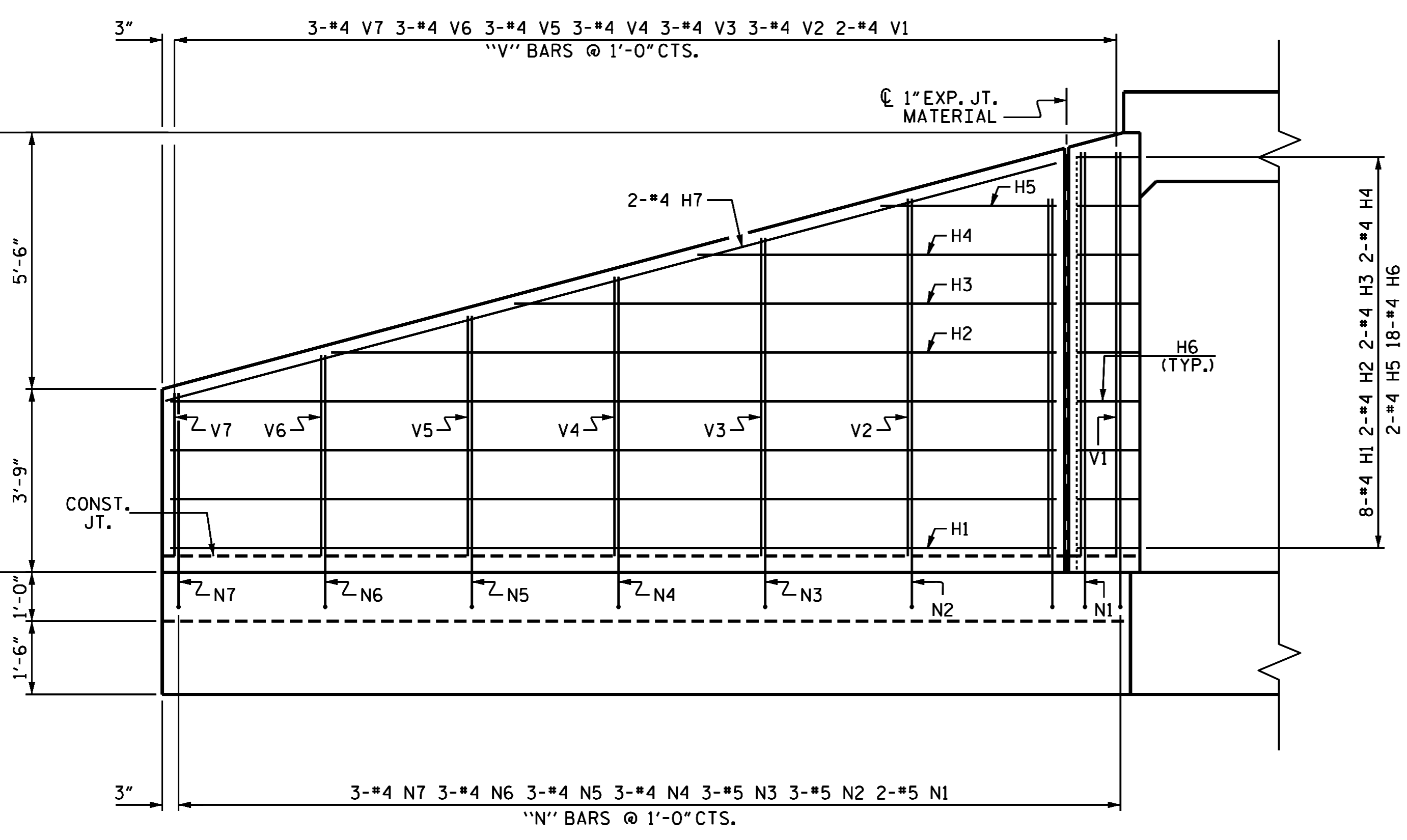
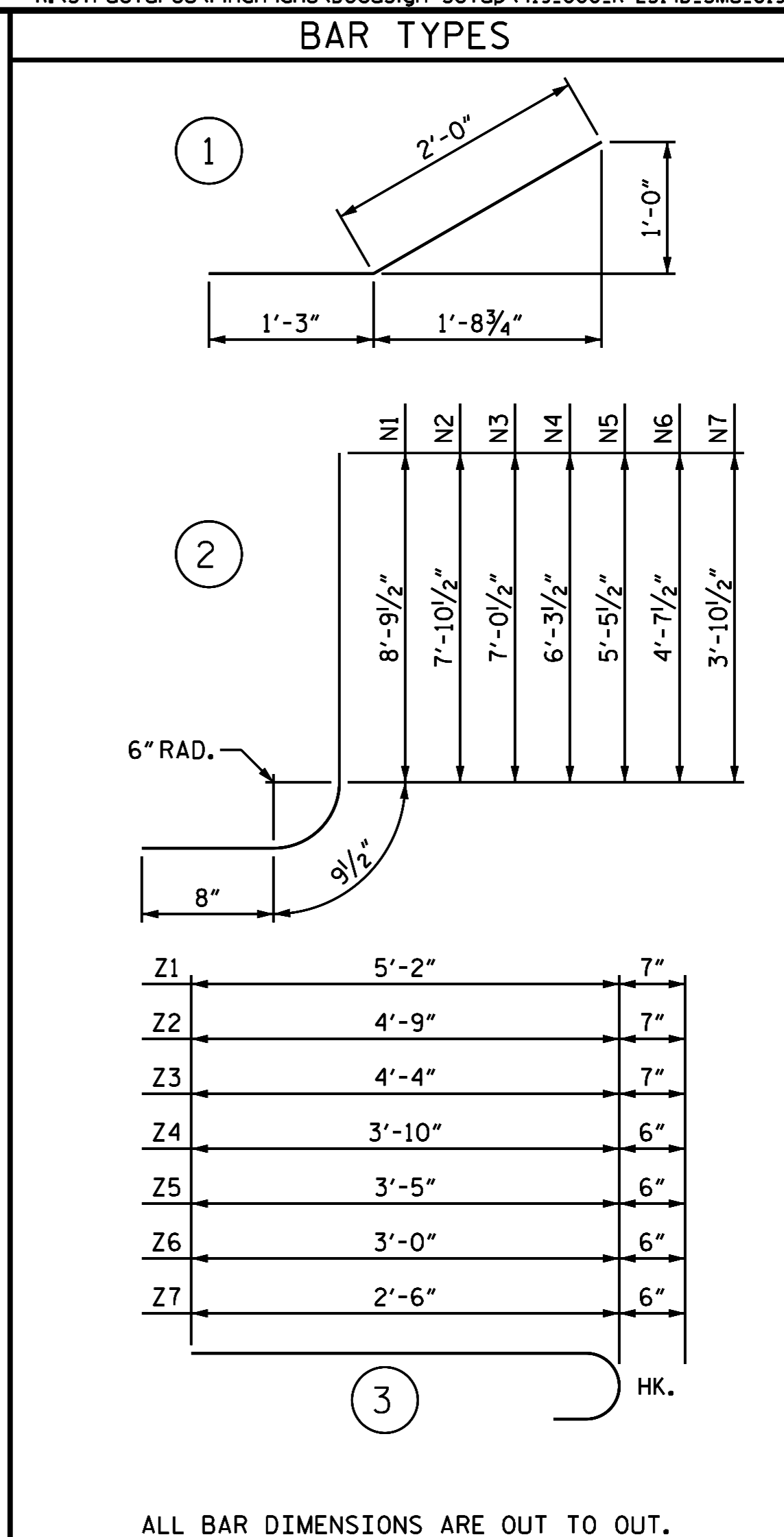


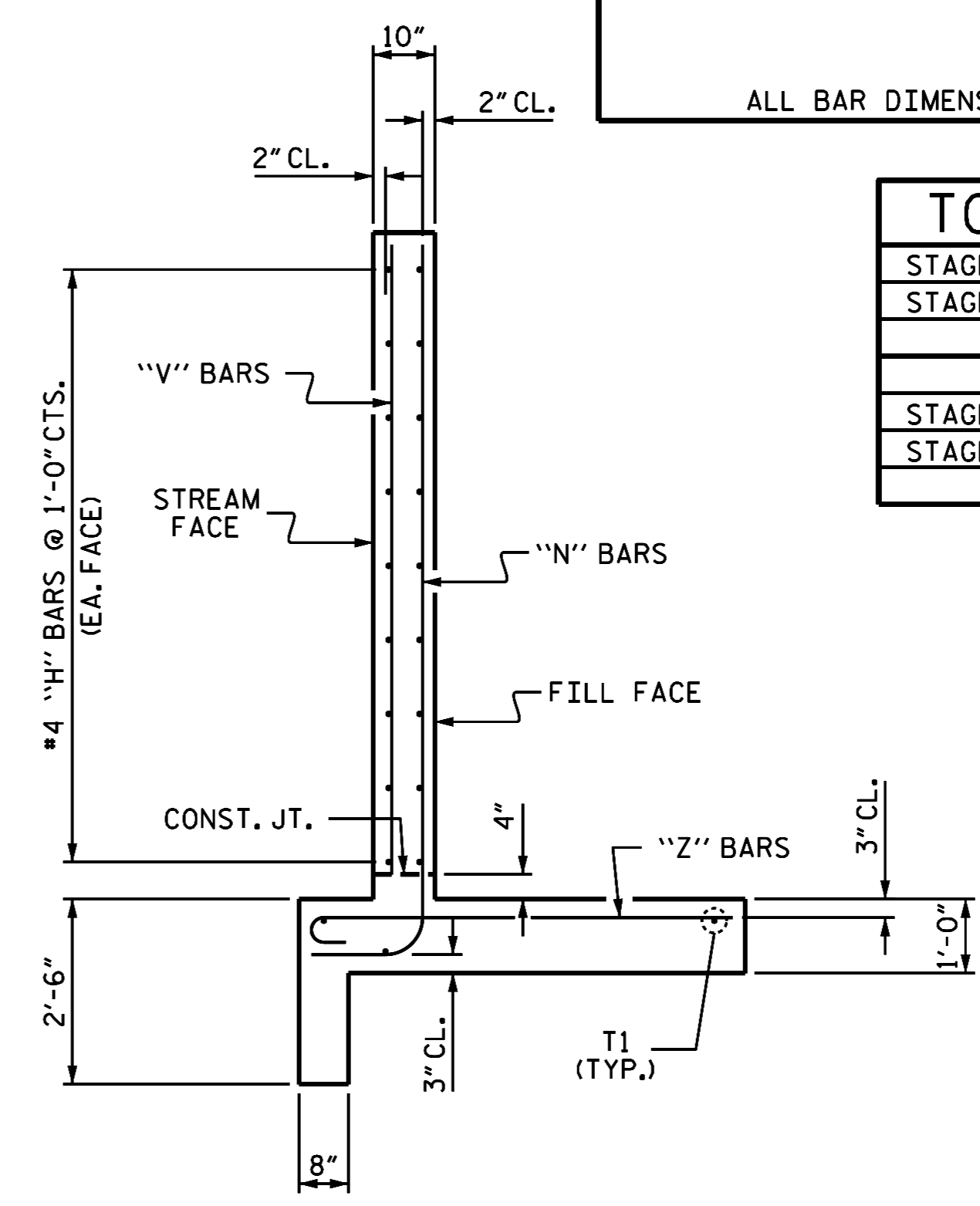
PLAN W1



ELEVATION W1



BILL OF MATERIAL FOR TWO WINGS					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	16	#4	STR	18'-1"	193
H2	4	#4	STR	14'-10"	40
H3	4	#4	STR	11'-1"	30
H4	4	#4	STR	7'-4"	20
H5	4	#4	STR	3'-7"	10
H6	36	#4	1	3'-3"	78
H7	4	#4	STR	18'-10"	50
N1	4	#5	2	10'-3"	43
N2	6	#5	2	9'-4"	58
N3	6	#5	2	8'-6"	53
N4	6	#4	2	7'-9"	31
N5	6	#4	2	6'-11"	28
N6	6	#4	2	6'-1"	24
N7	6	#4	2	5'-4"	21
S1	6	#6	STR	6'-0"	54
T1	6	#5	STR	19'-9"	124
V1	4	#4	STR	8'-3"	22
V2	6	#4	STR	7'-3"	29
V3	6	#4	STR	6'-6"	26
V4	6	#4	STR	5'-8"	23
V5	6	#4	STR	4'-11"	20
V6	6	#4	STR	4'-1"	16
V7	6	#4	STR	3'-4"	13
Z1	4	#5	3	5'-9"	24
Z2	6	#5	3	5'-4"	33
Z3	6	#5	3	4'-11"	31
Z4	6	#4	3	4'-4"	17
Z5	6	#4	3	3'-11"	16
Z6	6	#4	3	3'-6"	14
Z7	6	#4	3	3'-0"	12
REINFORCING STEEL FOR 2 WINGS					1153 LBS
CLASS A CONCRETE 2 WINGS					16.8 CY
TOTAL					16.8 CY



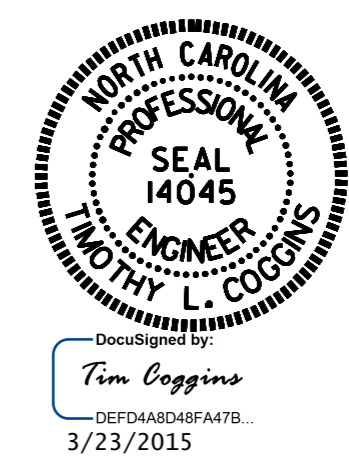
TYPICAL WING SECTION

TOTAL QUANTITIES	
STAGE I REINFORCING STEEL	1153 LBS.
STAGE II REINFORCING STEEL	1153 LBS.
TOTAL	2306 LBS.
STAGE I CLASS A CONCRETE	16.8 CY
STAGE II CLASS A CONCRETE	16.8 CY
TOTAL	33.6 CY

PROJECT NO. R-2514D  
 JONES & CRAVEN COUNTY  
 STATION: 20+75.75 -DRV3-

SHEET 8 OF 8

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
**WINGS FOR CONCRETE BOX CULVERT**  
 H = 8'-0" SLOPE = 3:1  
 90° HEADWALL



REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

ASSEMBLED BY : M.D. PISO DATE : 01-09-15  
 CHECKED BY : N.M. RUFFIN DATE : 01-09-15  
 DRAWN BY : BLG 04/12  
 CHECKED BY : NMR 05/12

SHEET NO. C19-008  
 TOTAL SHEETS 8