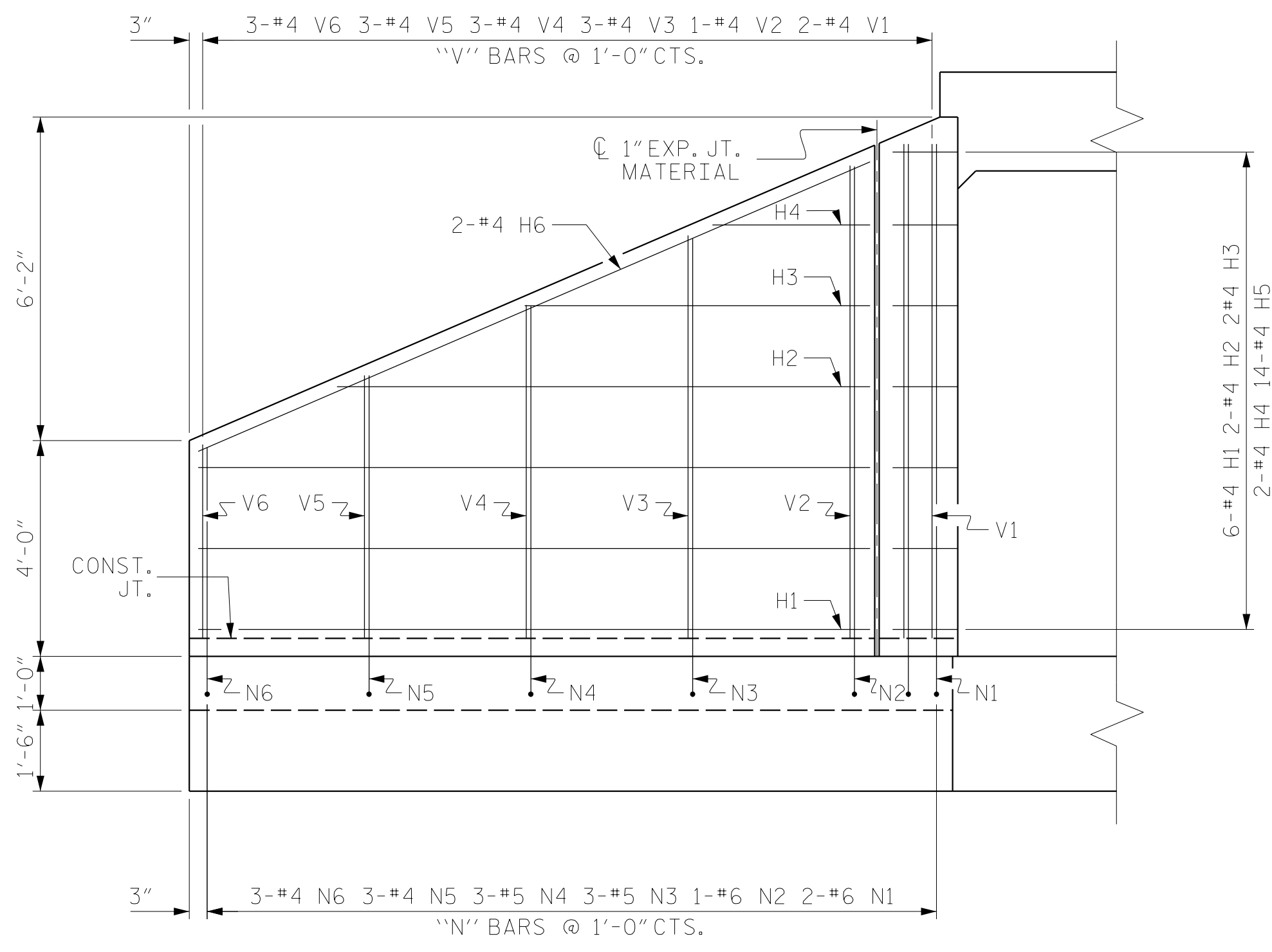
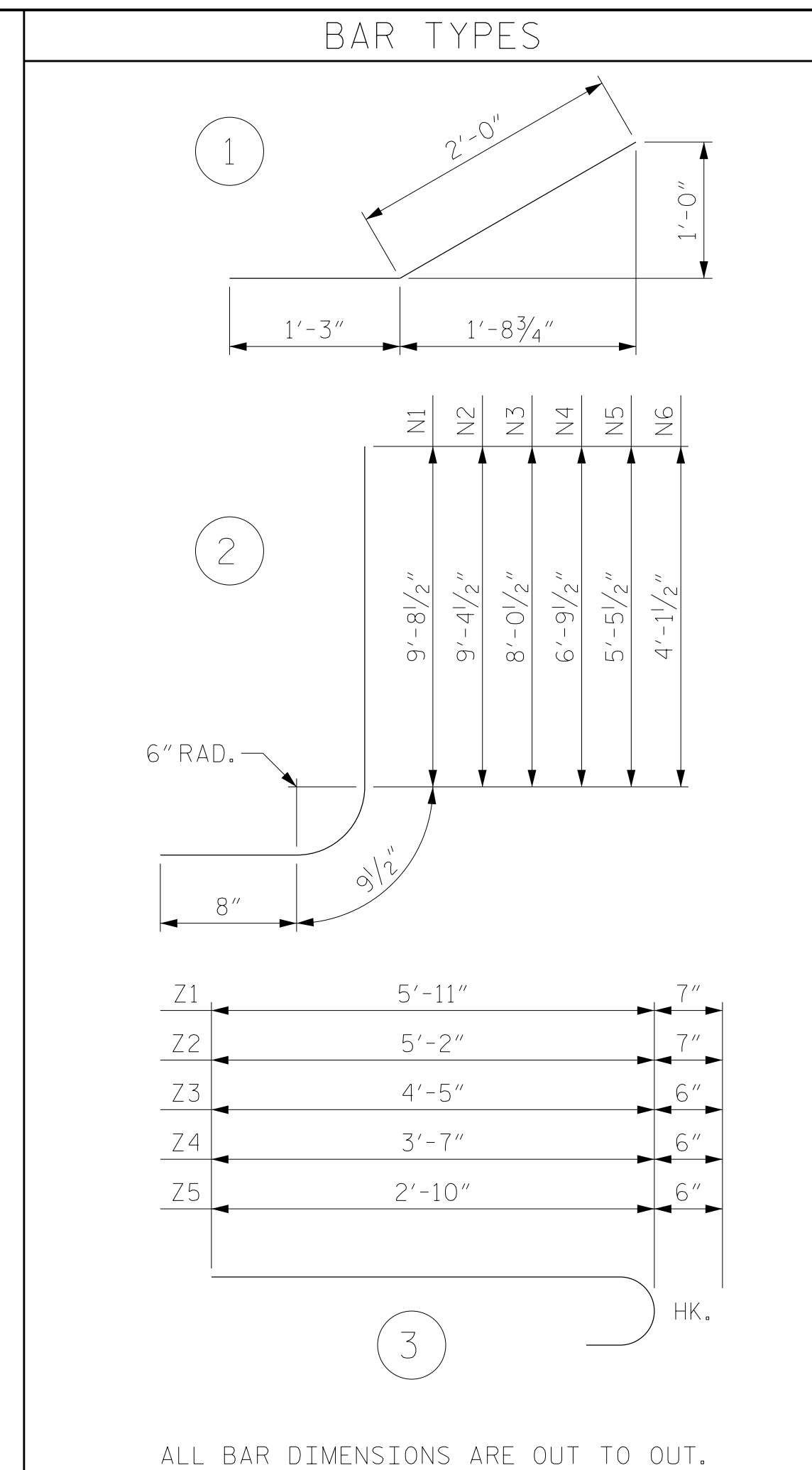


PLAN

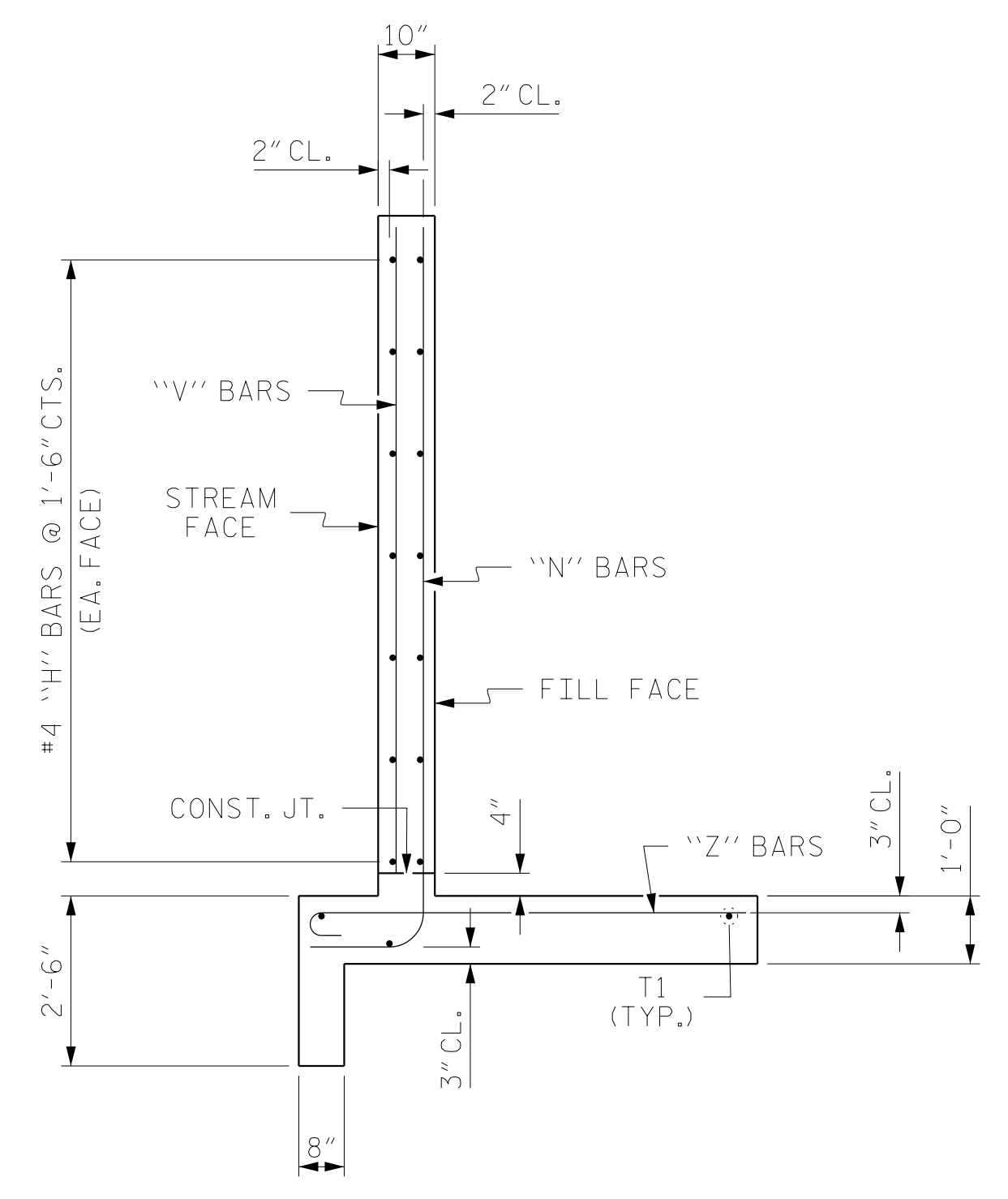


ELEVATION



ALL BAR DIMENSIONS ARE OUT TO OUT.

STAGE I BILL OF MATERIAL						STAGE II BILL OF MATERIAL							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
H1	6	4	STR.	12'-5"	50	H1	6	4	STR.	12'-5"	50		
H2	2	4	STR.	9'-10"	13	H2	2	4	STR.	9'-10"	13		
H3	2	4	STR.	6'-5"	9	H3	2	4	STR.	6'-5"	9		
H4	2	4	STR.	2'-11"	4	H4	2	4	STR.	2'-11"	4		
H5	14	4	1	3'-3"	30	H5	14	4	1	3'-3"	30		
H6	2	4	STR.	13'-6"	18	H6	2	4	STR.	13'-6"	18		
N1	2	6	2	11'-2"	34	N1	2	6	2	11'-2"	34		
N2	1	6	2	10'-5"	16	N2	1	6	2	10'-5"	16		
N3	3	5	2	9'-6"	30	N3	3	5	2	9'-6"	30		
N4	3	5	2	8'-3"	26	N4	3	5	2	8'-3"	26		
N5	3	4	2	6'-11"	14	N5	3	4	2	6'-11"	14		
N6	3	4	2	5'-7"	11	N6	3	4	2	5'-7"	11		
S1	3	6	STR.	6'-0"	27	S1	3	6	STR.	6'-0"	27		
T1	3	5	STR.	14'-3"	45	T1	3	5	STR.	14'-3"	45		
V1	2	4	STR.	9'-2"	12	V1	2	4	STR.	9'-2"	12		
V2	1	4	STR.	8'-9"	6	V2	1	4	STR.	8'-9"	6		
V3	3	4	STR.	7'-5"	15	V3	3	4	STR.	7'-5"	15		
V4	3	4	STR.	6'-2"	12	V4	3	4	STR.	6'-2"	12		
V5	3	4	STR.	4'-10"	10	V5	3	4	STR.	4'-10"	10		
V6	3	4	STR.	3'-7"	7	V6	3	4	STR.	3'-7"	7		
Z1	3	5	3	6'-6"	20	Z1	3	5	3	6'-6"	20		
Z2	3	5	3	5'-9"	18	Z2	3	5	3	5'-9"	18		
Z3	3	4	3	4'-11"	10	Z3	3	4	3	4'-11"	10		
Z4	3	4	3	4'-1"	8	Z4	3	4	3	4'-1"	8		
Z5	3	4	3	3'-11"	8	Z5	3	4	3	3'-11"	8		
REINFORCING STEEL FOR 1 WING (W2)						453	REINFORCING STEEL FOR 1 WING (W1)						453
CLASS A CONCRETE							CLASS A CONCRETE						
1 WING						6.6	1 WING						6.6
1 END CURTAIN WALL						1.9	1 HEADWALL						1.5
TOTAL						8.5	1 END CURTAIN WALL						1.9
							TOTAL						10.0



TYPICAL WING SECTION

NOTE:  
WING 2 SHOWN, WING 1 SIMILAR.

PROJECT NO. R-5799  
TRANSYLVANIA COUNTY  
STATION: 17+47.31 -Y2-

SHEET 8 OF 10



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
STANDARD INLET WINGS (W1 & W2) FOR CONCRETE BOX CULVERT					
H = 9'-0" SLOPE = 2:1 90° SKEW					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO.	
C-8	TOTAL SHEETS
10	10

ASSEMBLED BY : TWL	DATE : 08/2020
CHECKED BY : MRA	DATE : 04/2023
DRAWN BY : CCJ 10/99	REV. 6/19 MAA/THC
CHECKED BY : RWW 03/00	

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED