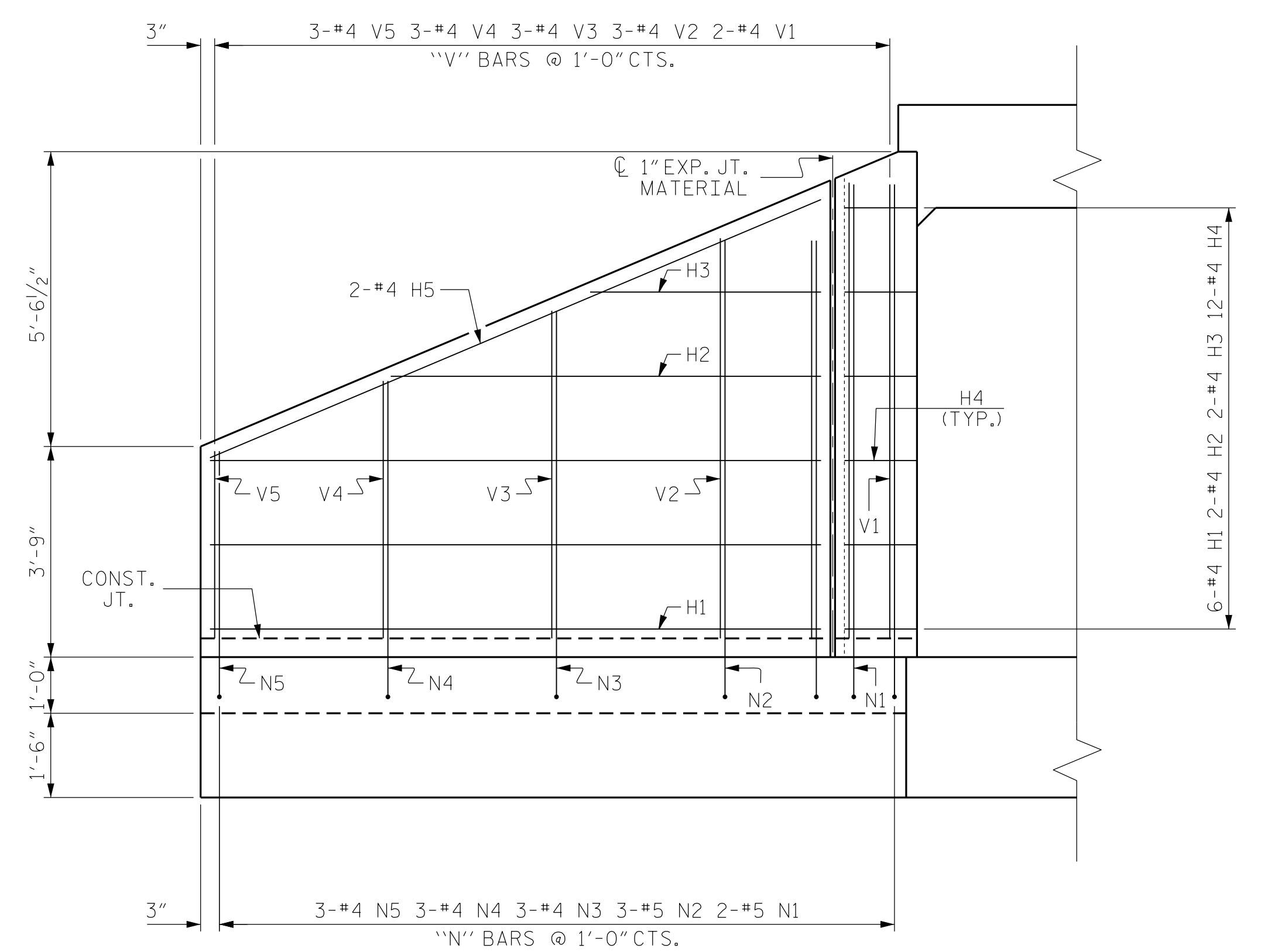


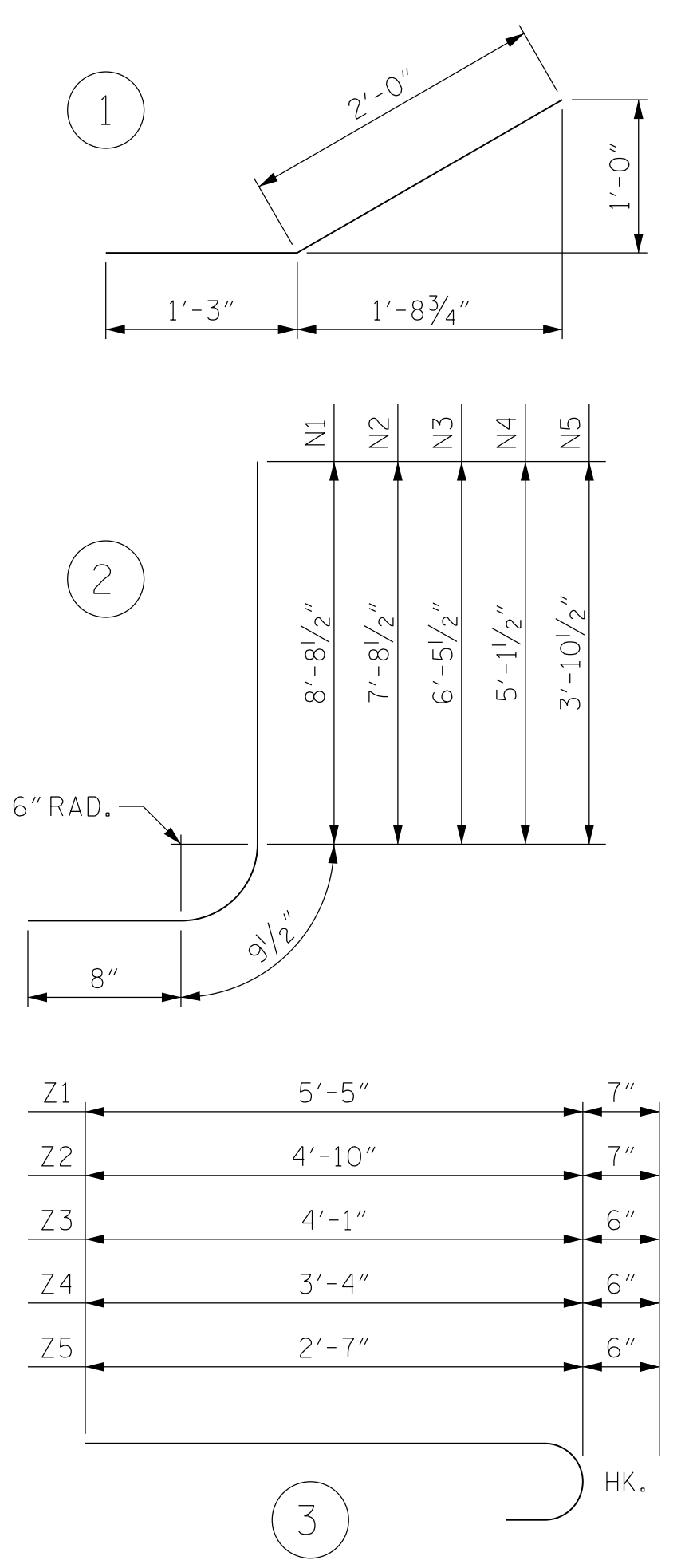
PLAN W1



ELEVATION W1

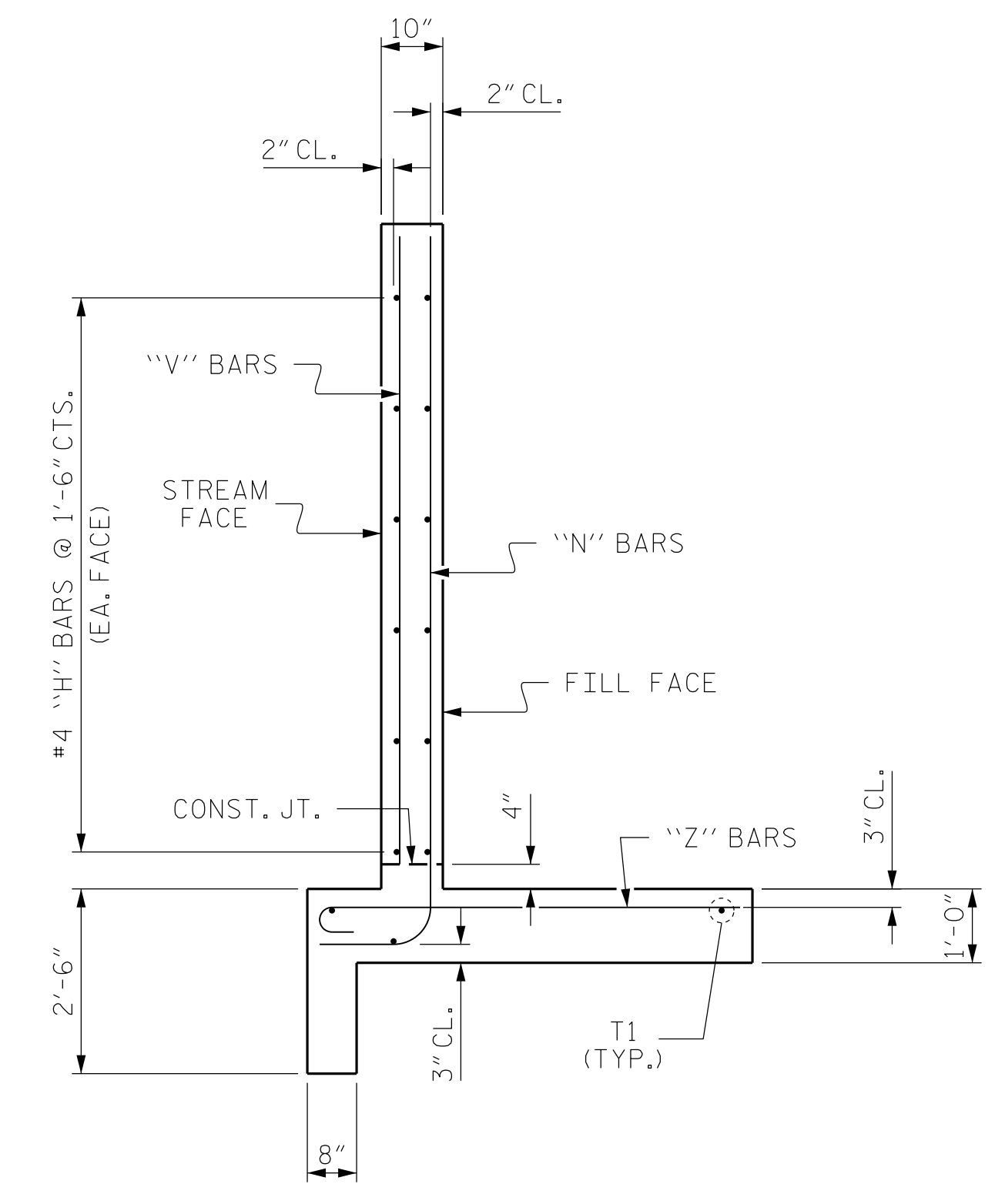
BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL

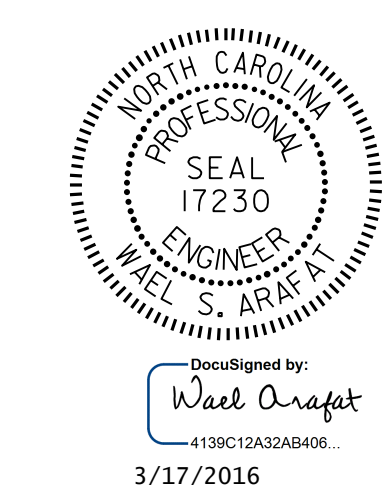
PHASE I						PHASE II							
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
H1	12	#4	STR	10'-10"	87	H1	6	#4	STR	10'-10"	43		
H2	4	#4	STR	7'-8"	20	H2	2	#4	STR	7'-8"	10		
H3	4	#4	STR	4'-1"	11	H3	2	#4	STR	4'-1"	5		
H4	24	#4	1	3'-3"	52	H4	12	#4	1	3'-3"	26		
H5	4	#4	STR	11'-9"	31	H5	2	#4	STR	11'-9"	16		
N1	4	#5	2	10'-2"	42	N1	2	#5	2	10'-2"	21		
N2	6	#5	2	9'-2"	57	N2	3	#5	2	9'-2"	29		
N3	6	#4	2	7'-11"	32	N3	3	#4	2	7'-11"	16		
N4	6	#4	2	6'-7"	26	N4	3	#4	2	6'-7"	13		
N5	6	#4	2	5'-4"	21	N5	3	#4	2	5'-4"	11		
S1	6	#6	STR	6'-0"	54	S1	3	#6	STR	6'-0"	27		
T1	6	#5	STR	12'-9"	80	T1	3	#5	STR	12'-9"	40		
V1	4	#4	STR	8'-1"	22	V1	2	#4	STR	8'-1"	11		
V2	6	#4	STR	7'-1"	28	V2	3	#4	STR	7'-1"	14		
V3	6	#4	STR	5'-10"	23	V3	3	#4	STR	5'-10"	12		
V4	6	#4	STR	4'-7"	18	V4	3	#4	STR	4'-7"	9		
V5	6	#4	STR	3'-4"	13	V5	3	#4	STR	3'-4"	7		
Z1	4	#5	3	6'-0"	25	Z1	2	#5	3	6'-0"	13		
Z2	6	#5	3	5'-5"	34	Z2	3	#5	3	5'-5"	17		
Z3	6	#4	3	4'-7"	18	Z3	3	#4	3	4'-7"	9		
Z4	6	#4	3	3'-10"	15	Z4	3	#4	3	3'-10"	8		
Z5	6	#4	3	3'-1"	12	Z5	3	#4	3	3'-1"	6		
REINFORCING STEEL FOR 2 WINGS						721 LBS.	REINFORCING STEEL FOR 1 WING						363 LBS.
CLASS A CONCRETE							CLASS A CONCRETE						
2 WINGS (W1)						10.7 C.Y.	1 WING (W1)						5.4 C.Y.
2 END CURTAIN WALLS						1.2 C.Y.	2 HEADWALLS						1.9 C.Y.
TOTAL						11.9 C.Y.	2 END CURTAIN WALLS						0.9 C.Y.
							TOTAL						8.2 C.Y.



TYPICAL WING SECTION

PROJECT NO. B-5147
 ASHE COUNTY
 STATION: 10+66.00 -L-

SHEET 6 OF 9



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 8'-0" SLOPE = 2:1
 90°-00'-00" SKEW

ASSEMBLED BY : V.X. NGUYEN DATE : 12-7-15
 CHECKED BY : H.T. BARBOUR DATE : 1-4-16
 DRAWN BY : CCJ 10/99
 CHECKED BY : RWJ 03/00

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	C-6
1			3			TOTAL SHEETS
2			4			9