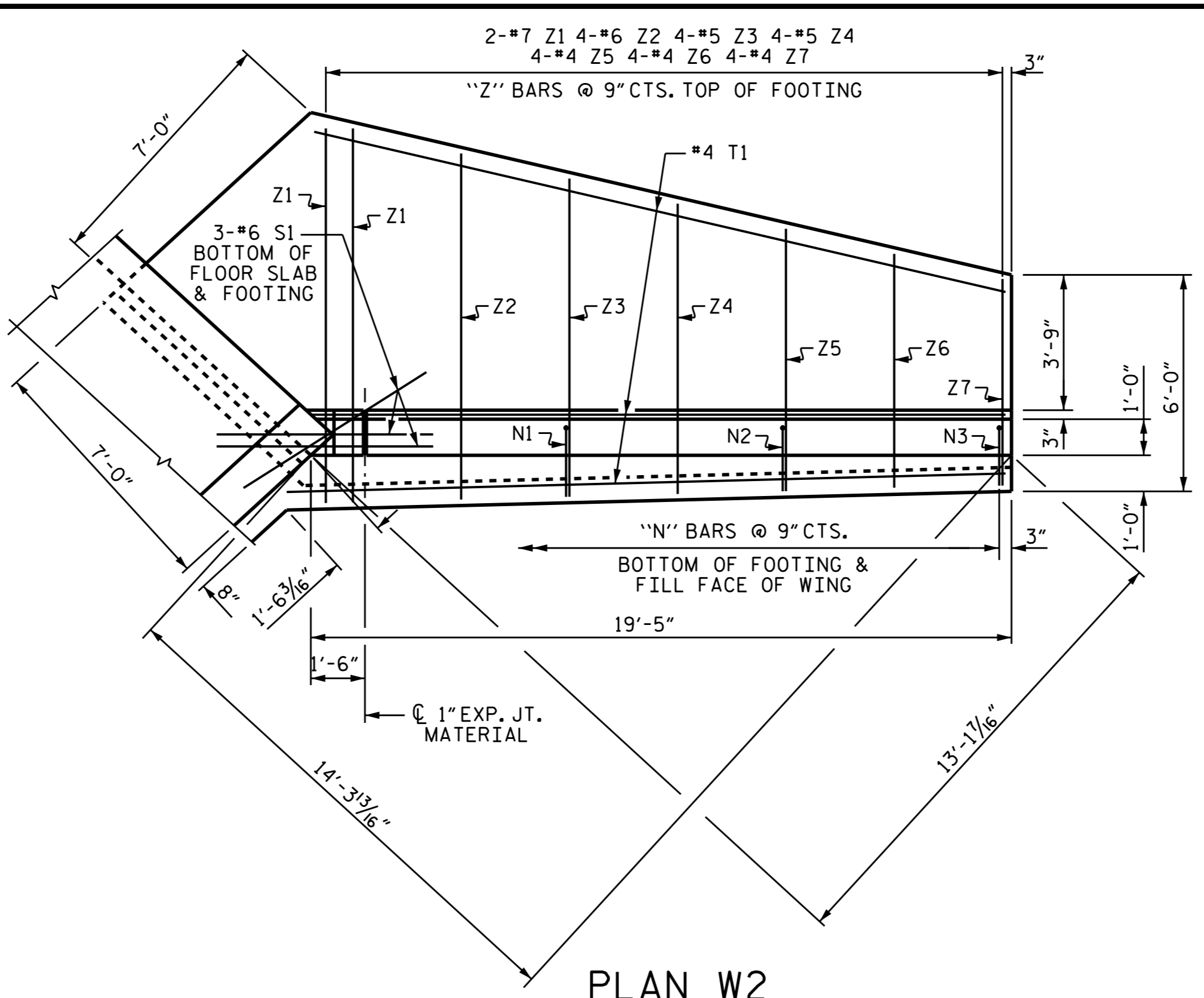
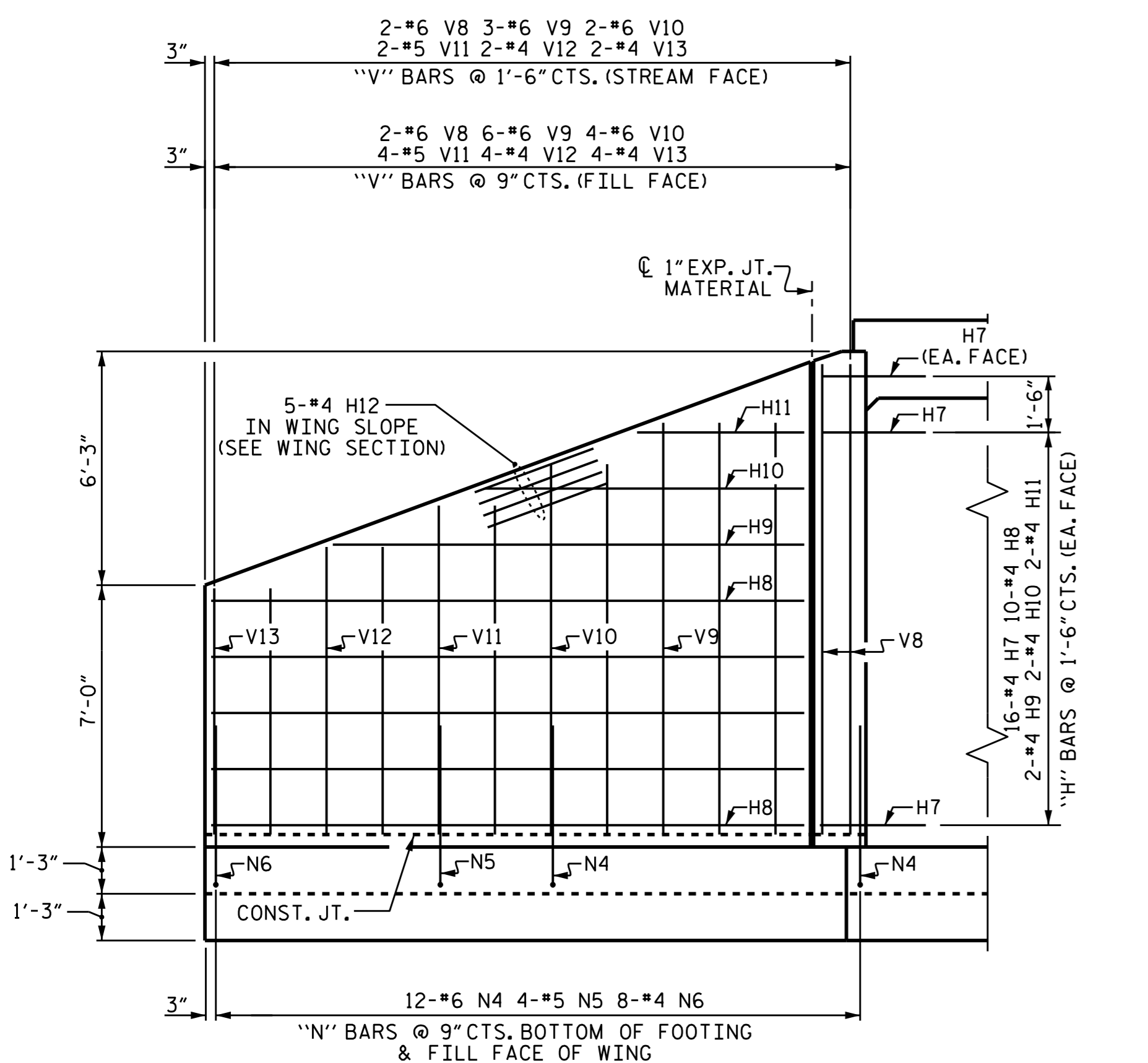


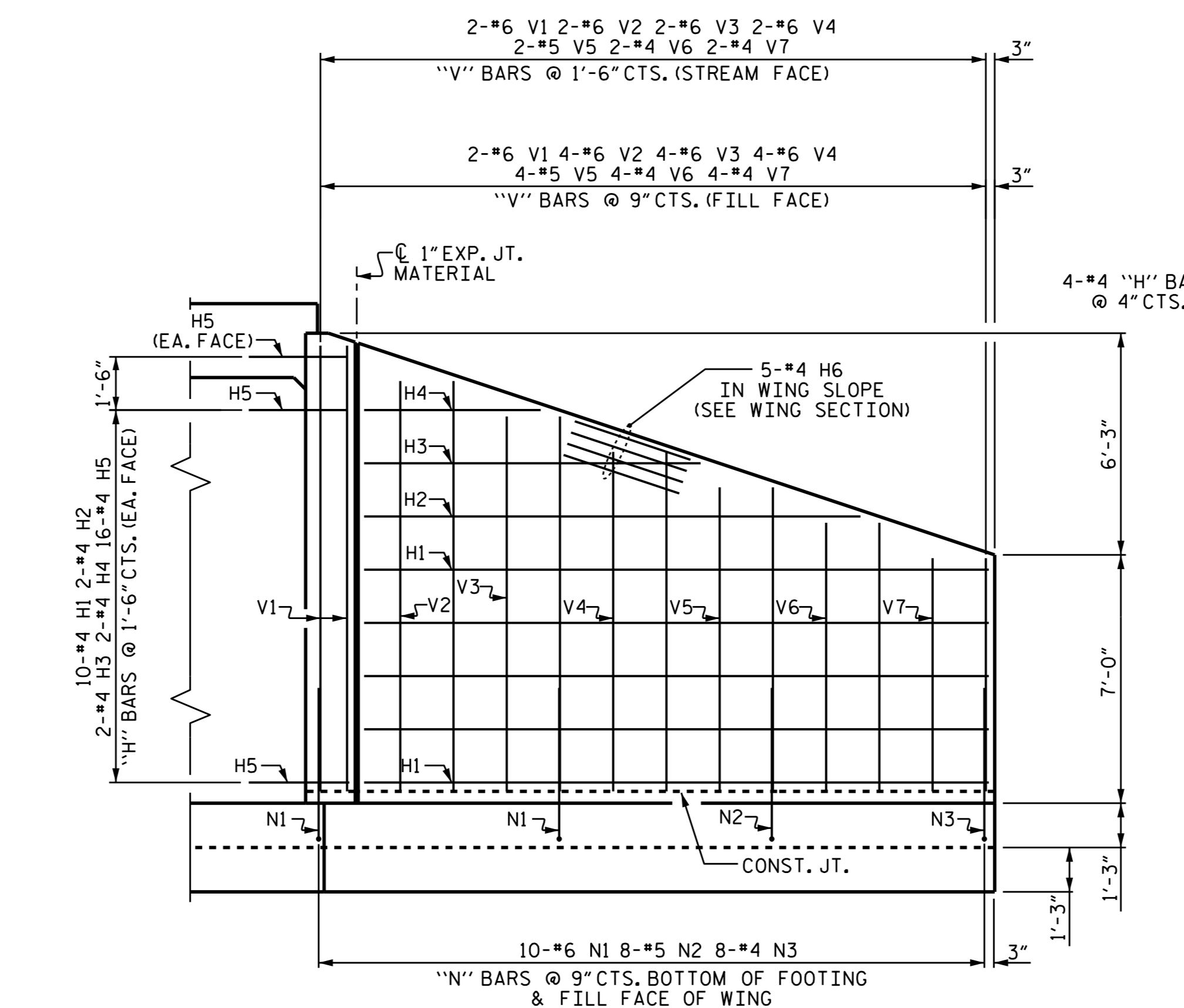
PLAN W1



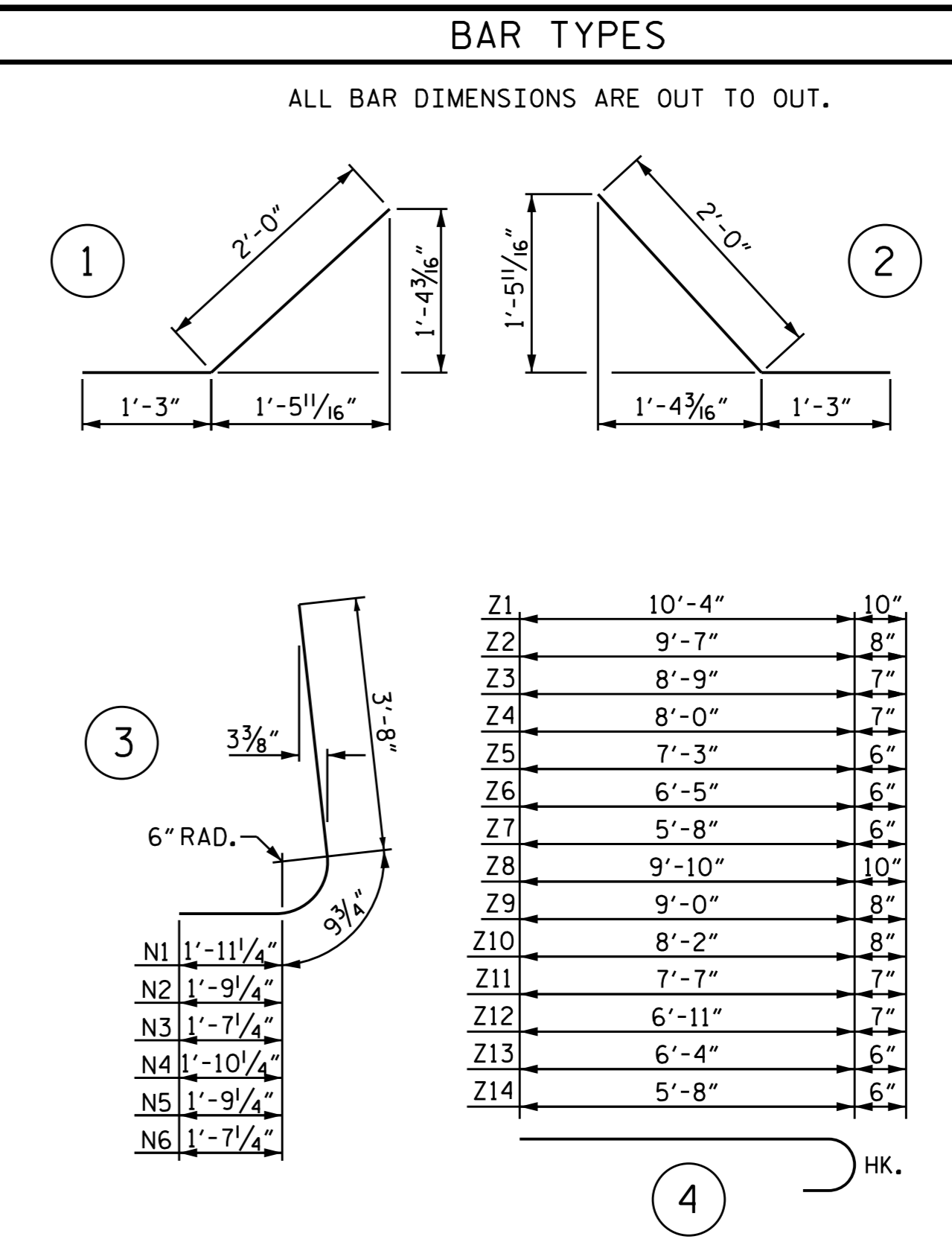
PLAN W2



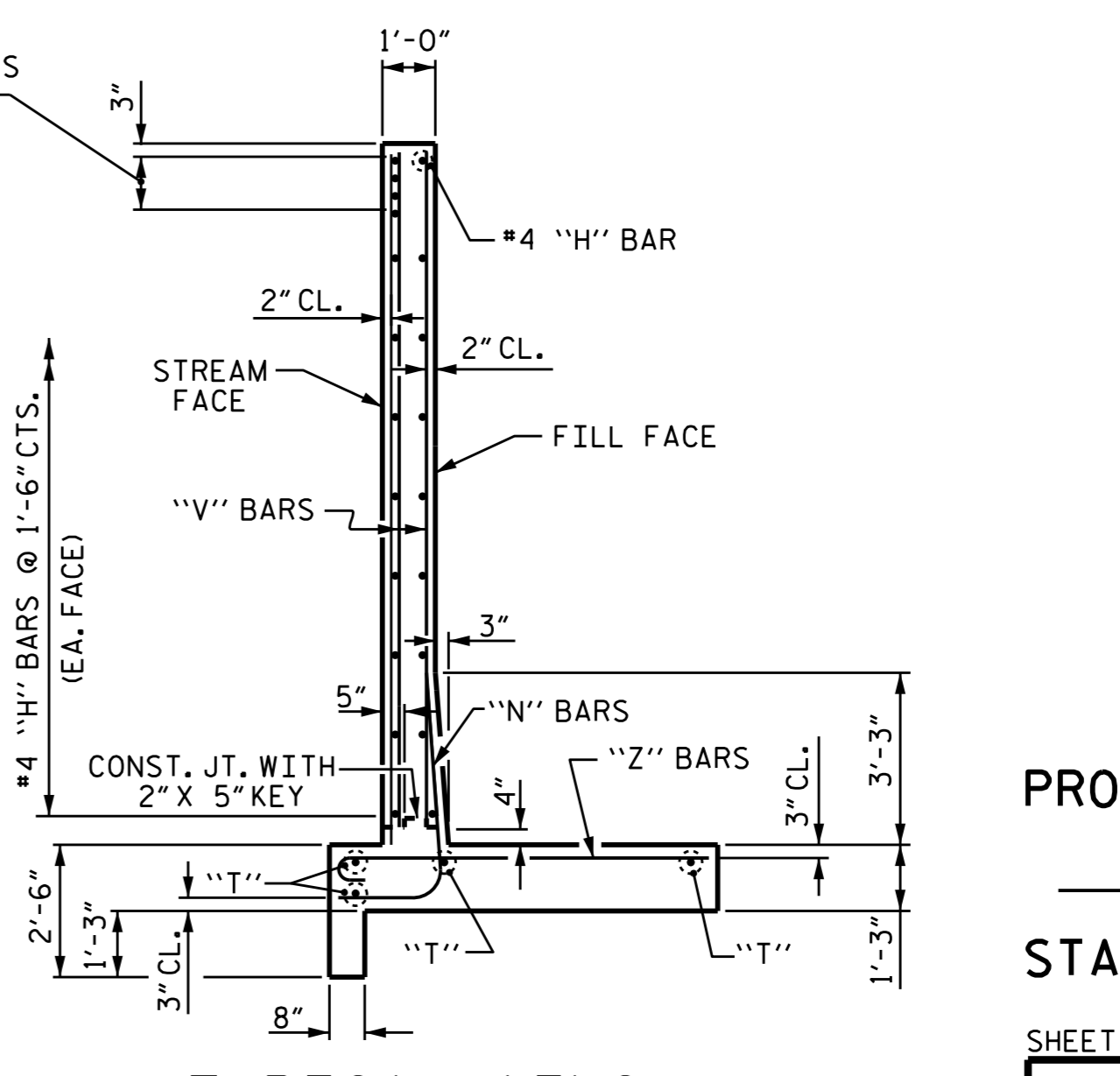
ELEVATION W1



ELEVATION W2



PHASE	CONCRETE CLASS	QUANTITY
PHASE 1	CLASS A CONCRETE	32.0 CY
	2 WINGS	32.0 CY
	2 PHASE 1 END CURTAIN WALLS	1.5 CY
PHASE 1 TOTAL		33.5 CY
PHASE 2	CLASS A CONCRETE	32.0 CY
	2 WINGS	32.0 CY
	2 HEADWALLS	3.6 CY
PHASE 2 TOTAL		47.7 CY



TYPICAL WING SECTION

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	10	#4	STR 17'-6"	117
H2	2	#4	STR 13'-11"	19
H3	2	#4	STR 9'-5"	13
H4	2	#4	STR 4'-11"	7
H5	18	#4	1 3'-3"	39
H6	5	#4	STR 18'-6"	62
H7	18	#4	2 3'-3"	39
H8	10	#4	STR 15'-9"	105
H9	2	#4	STR 12'-7"	17
H10	2	#4	STR 8'-6"	11
H11	2	#4	STR 4'-5"	6
H12	5	#4	STR 16'-10"	56
N1	10	#6	3 6'-5"	96
N2	8	#5	3 6'-3"	52
N3	8	#4	3 6'-1"	33
N4	12	#6	3 6'-4"	114
N5	4	#5	3 6'-3"	26
N6	8	#4	3 6'-1"	33
S1	6	#6	STR 6'-0"	54
T1	4	#4	STR 19'-11"	53
T2	4	#4	STR 18'-0"	48
V1	4	#6	STR 12'-6"	75
V2	6	#6	STR 11'-6"	104
V3	6	#6	STR 10'-6"	95
V4	6	#6	STR 9'-6"	86
V5	6	#5	STR 8'-6"	53
V6	6	#4	STR 7'-6"	30
V7	6	#4	STR 6'-6"	26
V8	4	#6	STR 12'-6"	75
V9	9	#6	STR 11'-0"	149
V10	6	#6	STR 9'-10"	89
V11	6	#5	STR 8'-9"	55
V12	6	#4	STR 7'-8"	31
V13	6	#4	STR 6'-7"	26
Z1	2	#7	4 11'-2"	46
Z2	4	#6	4 10'-3"	62
Z3	4	#5	4 9'-4"	39
Z4	4	#5	4 8'-7"	36
Z5	4	#4	4 7'-9"	21
Z6	4	#4	4 6'-11"	18
Z7	4	#4	4 6'-2"	16
Z8	4	#7	4 10'-8"	87
Z9	4	#6	4 9'-8"	58
Z10	4	#6	4 8'-10"	53
Z11	3	#5	4 8'-2"	26
Z12	3	#5	4 7'-6"	23
Z13	3	#4	4 6'-10"	14
Z14	3	#4	4 6'-2"	12
REINFORCING STEEL FOR 2 WINGS				2405 LBS

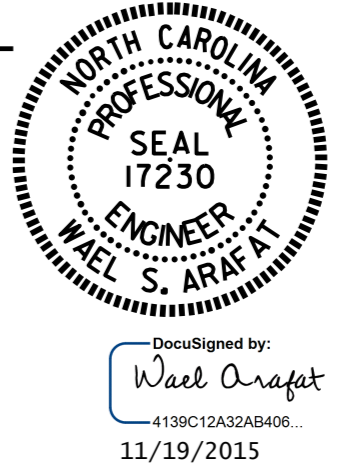
PROJECT NO. B-5395
RUTHERFORD COUNTY
 STATION: 21+66.21 -L-

SHEET 6 OF 7

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

WINGS FOR
 CONCRETE BOX CULVERT

H = 12'-0" SLOPE = 2:1
 85° SKEW



DRAWN BY: H. T. BARBOUR DATE: 6-24-15
 CHECKED BY: V. X. NGUYEN DATE: 7-15
 DESIGN ENGINEER OF RECORD: J. P. McCARTHA DATE: 8-18-15

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

C-6
 TOTAL SHEETS
 7