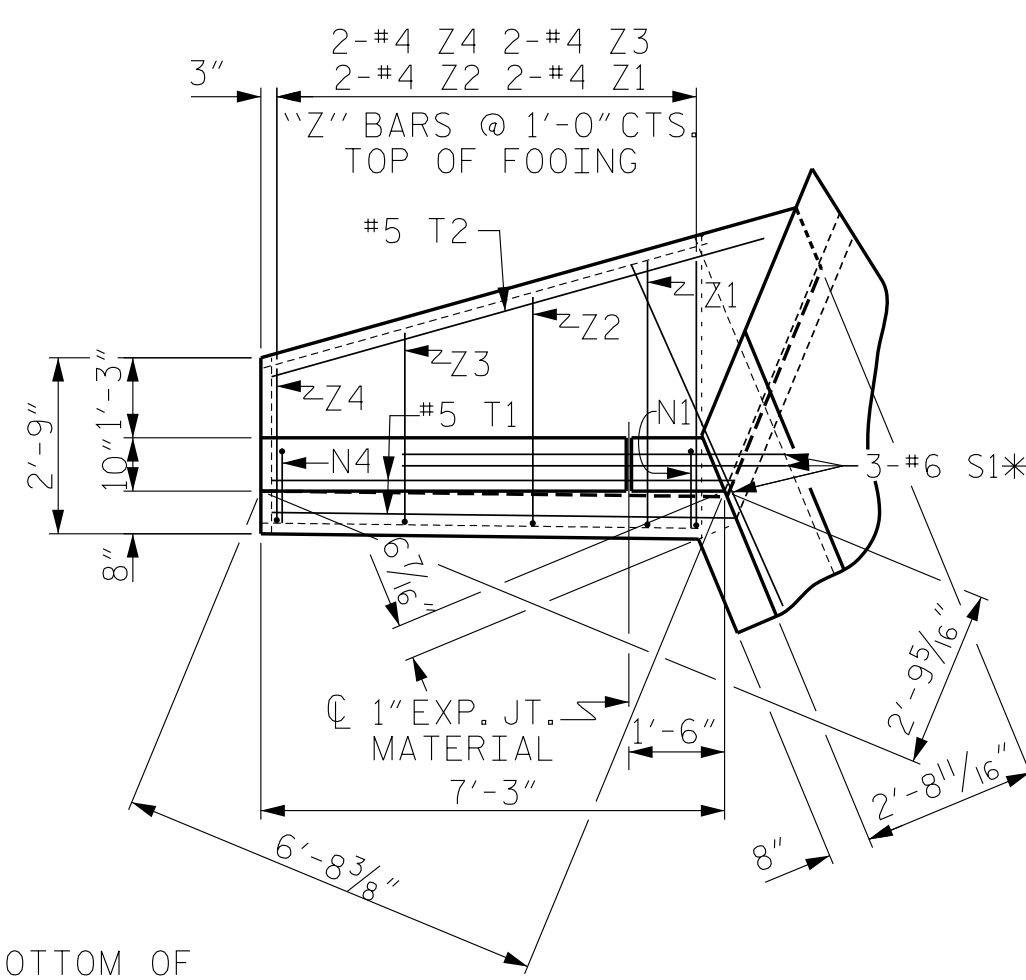
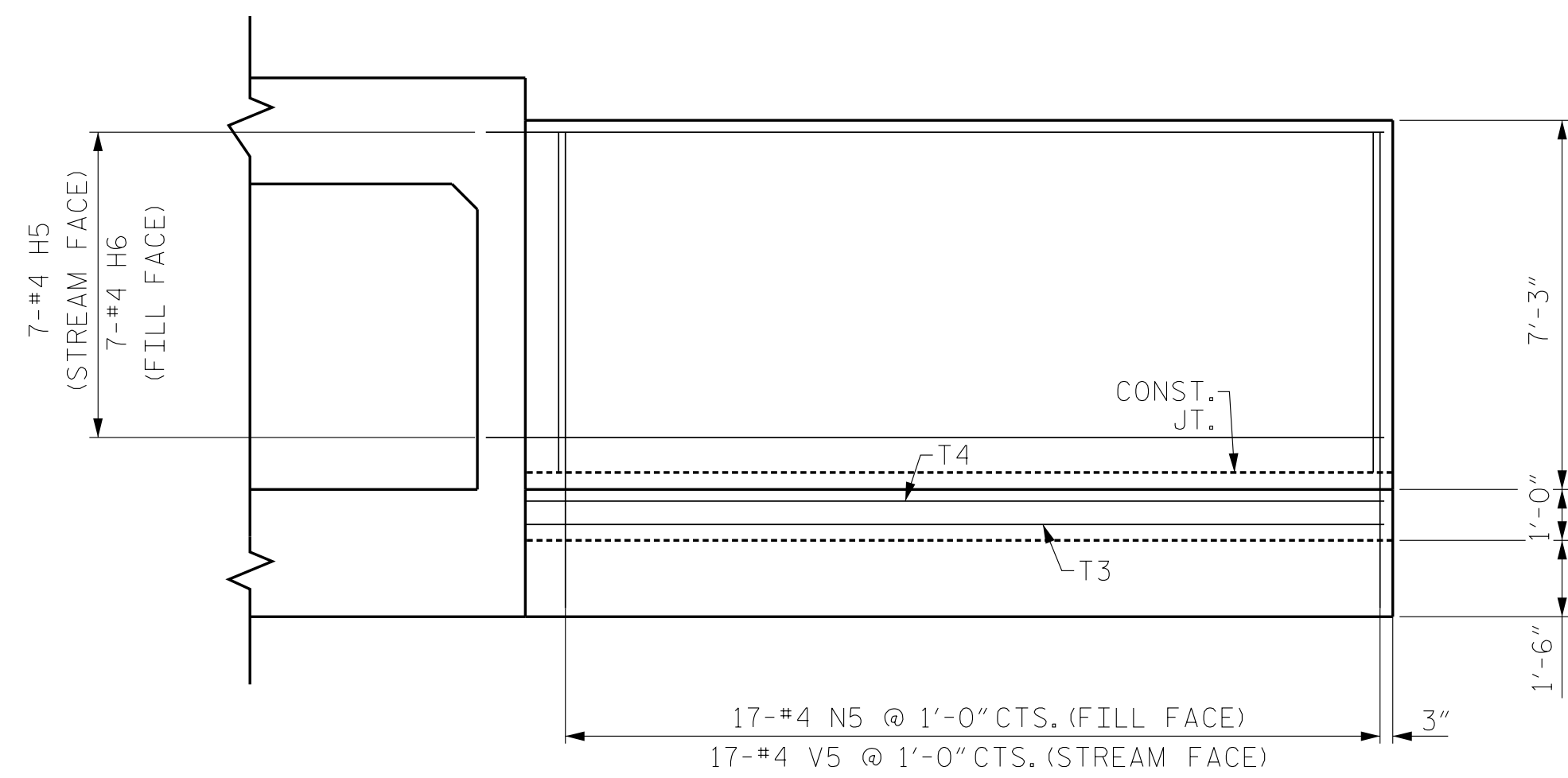


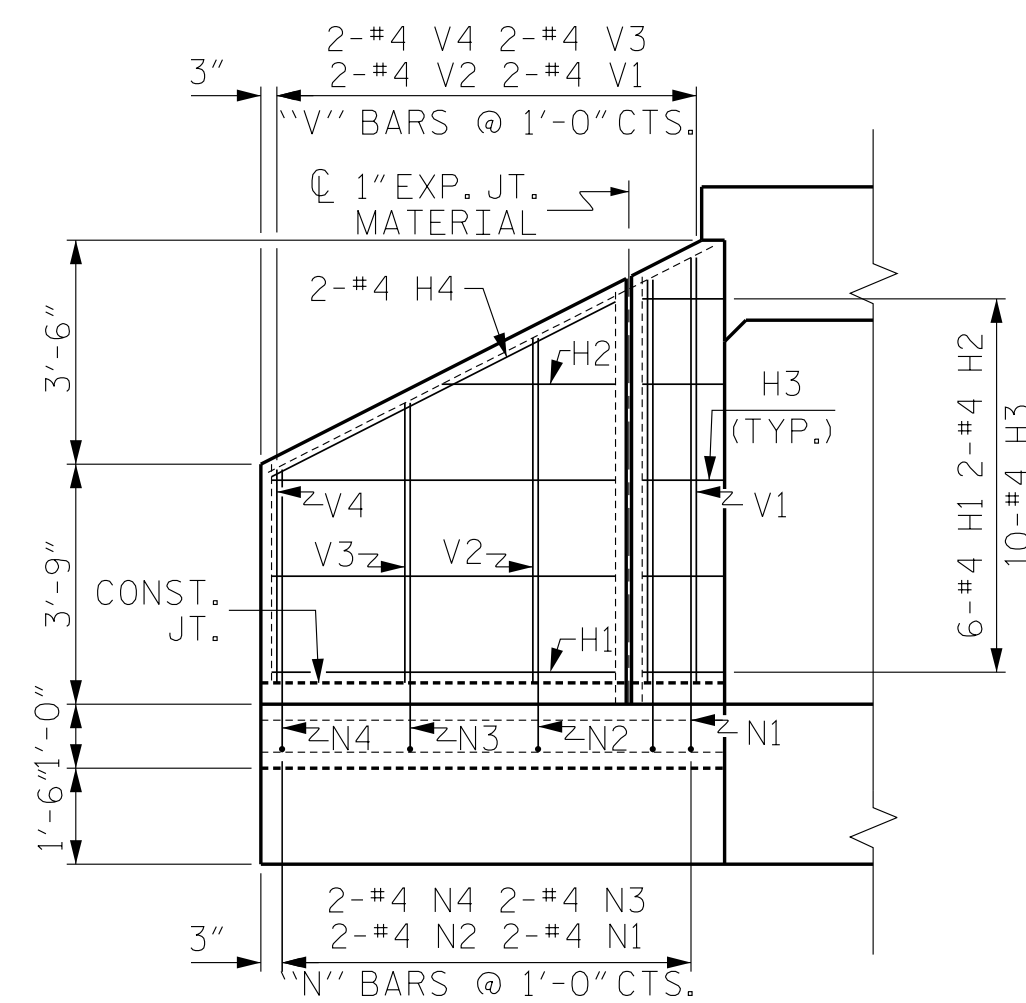
PLAN W3



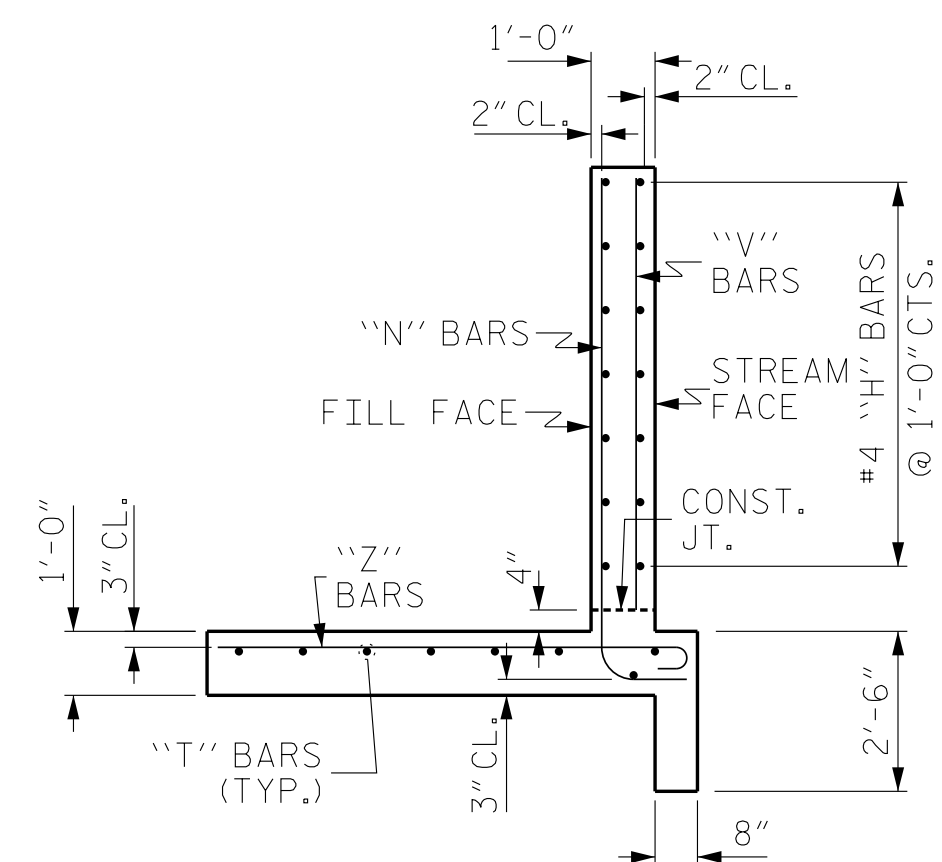
PLAN W2



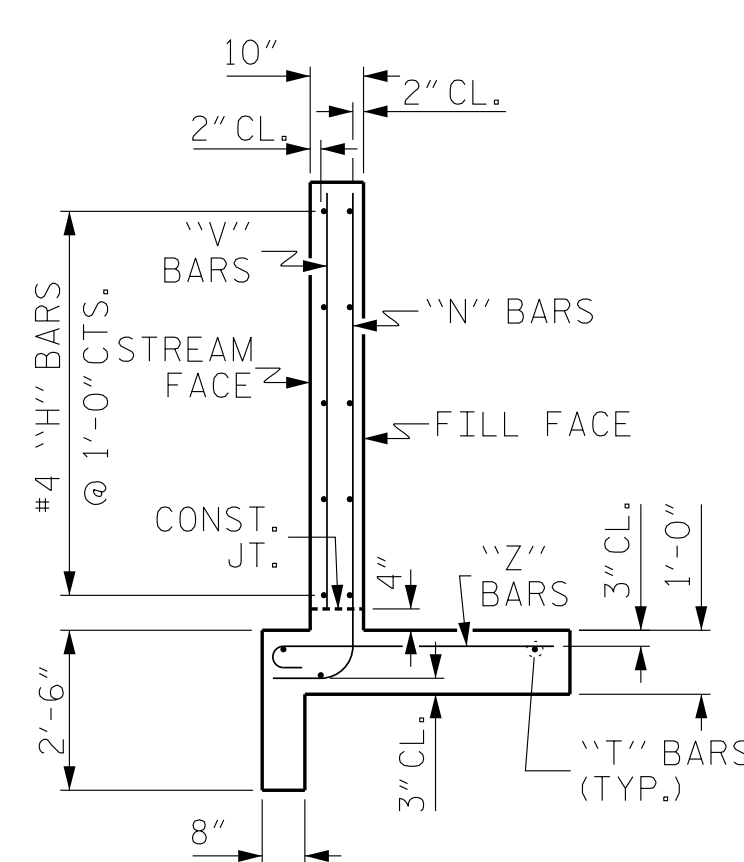
ELEVATION W3



ELEVATION W2



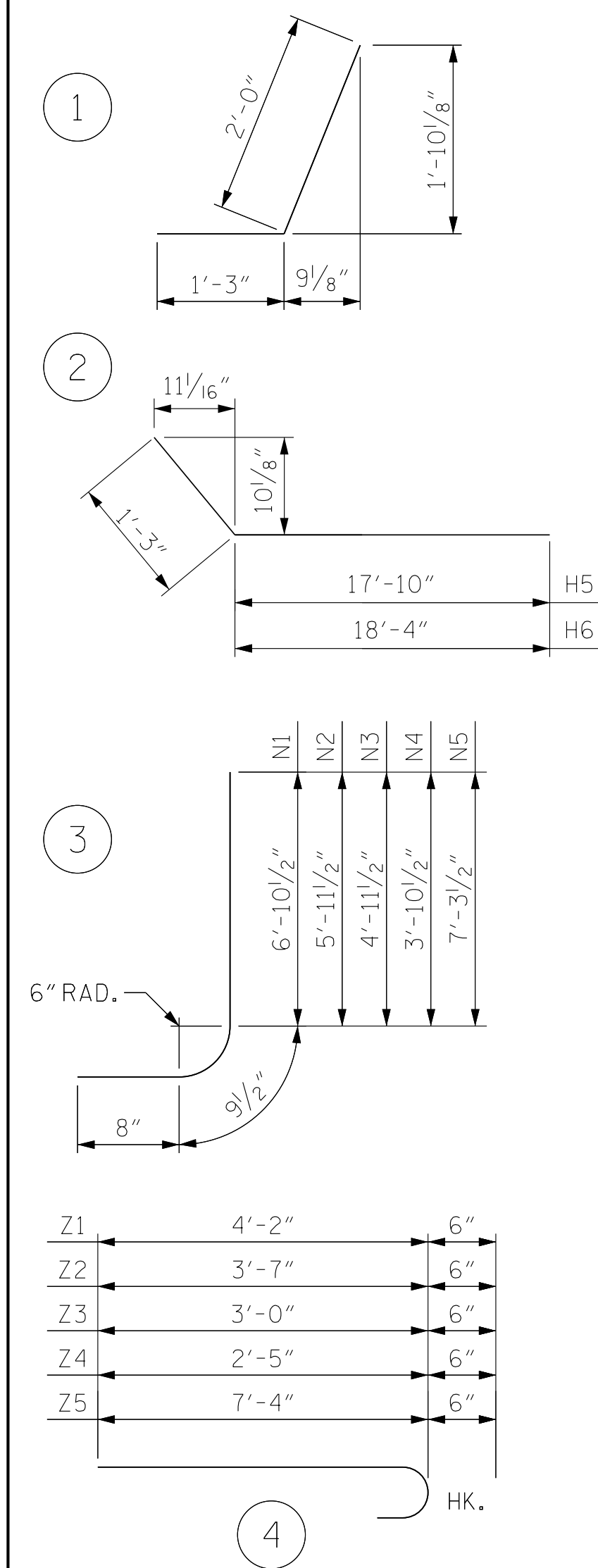
TYPICAL WING SECTION (W3)



TYPICAL WING SECTION (W2)

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL-STAGE II

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	6	#4	STR	5'-4"	21
H2	2	#4	STR	2'-6"	3
H3	10	#4	1	3'-3"	22
H4	2	#4	STR	5'-11"	8
H5	7	#4	2	19'-1"	89
H6	7	#4	2	19'-7"	92
N1	2	#4	3	8'-1"	11
N2	2	#4	3	7'-3"	10
N3	2	#4	3	6'-3"	8
N4	2	#4	3	5'-4"	7
N5	17	#4	3	8'-9"	99
S1	6	#6	STR	6'-0"	54
T1	2	#5	STR	7'-3"	15
T2	1	#5	STR	8'-0"	8
T3	1	#5	STR	16'-11"	18
T4	1	#5	STR	16'-7"	17
T5	1	#5	STR	18'-2"	19
T6	1	#5	STR	19'-4"	20
T7	1	#5	STR	20'-5"	21
T8	1	#5	STR	21'-6"	22
T9	1	#5	STR	22'-7"	24
T10	1	#5	STR	23'-8"	25
V1	2	#4	STR	6'-1"	8
V2	2	#4	STR	5'-2"	7
V3	2	#4	STR	4'-3"	6
V4	2	#4	STR	3'-4"	4
V5	17	#4	STR	6'-8"	76
Z1	2	#4	4	4'-8"	6
Z2	2	#4	4	4'-1"	5
Z3	2	#4	4	3'-6"	5
Z4	2	#4	4	2'-11"	4
Z5	17	#4	4	7'-10"	89
Z6	1	#4	STR	6'-4"	4
Z7	1	#4	STR	5'-5"	4
Z8	1	#4	STR	4'-6"	3
Z9	1	#4	STR	3'-7"	2
Z10	1	#4	STR	2'-8"	2
Z11	1	#4	STR	1'-9"	1

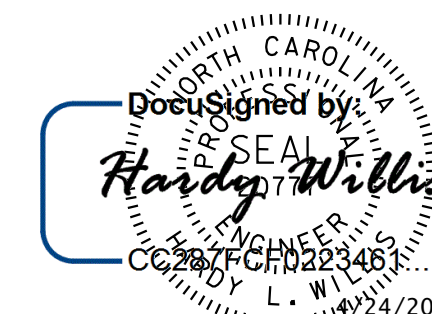
REINFORCING STEEL FOR 2 WINGS 839 LBS
 CLASS A CONCRETE
 2 WINGS 13.8 C.Y.
 1 HEADWALLS 1.2 C.Y.
 1 END CURTAIN WALLS 1.4 C.Y.
 TOTAL 16.4 C.Y.

PROJECT NO. R-3622B
 CHEROKEE COUNTY
 STATION: 96+77.46 -L-

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

DOUBLE 8' X 6'
 CONCRETE BOX CULVERT
 45° SKEW

V&M
 Vaughn & Melton
 Consulting Engineers
 Charlotte, North Carolina
 704-357-0488
 Asheville, NC 828-828-2796 | Boone, NC 828-355-9933 | Atlanta, GA 770-627-3509
 Tri-Cities, TN 423-467-8401 | Knoxville, TN 865-546-5800 | Spartanburg, SC 864-574-4775 | Charleston, SC 843-974-5650 | Middleboro, KY 606-248-6600



DWN. BY: RWV DATE: MAR 2015
 CHKD. BY: HLW DATE: MAR 2015
 DES. EGR. OF RECORD: CBC DATE: MAR 2015

REVISIONS

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

SHEET NO. S-11
 TOTAL SHEETS 17