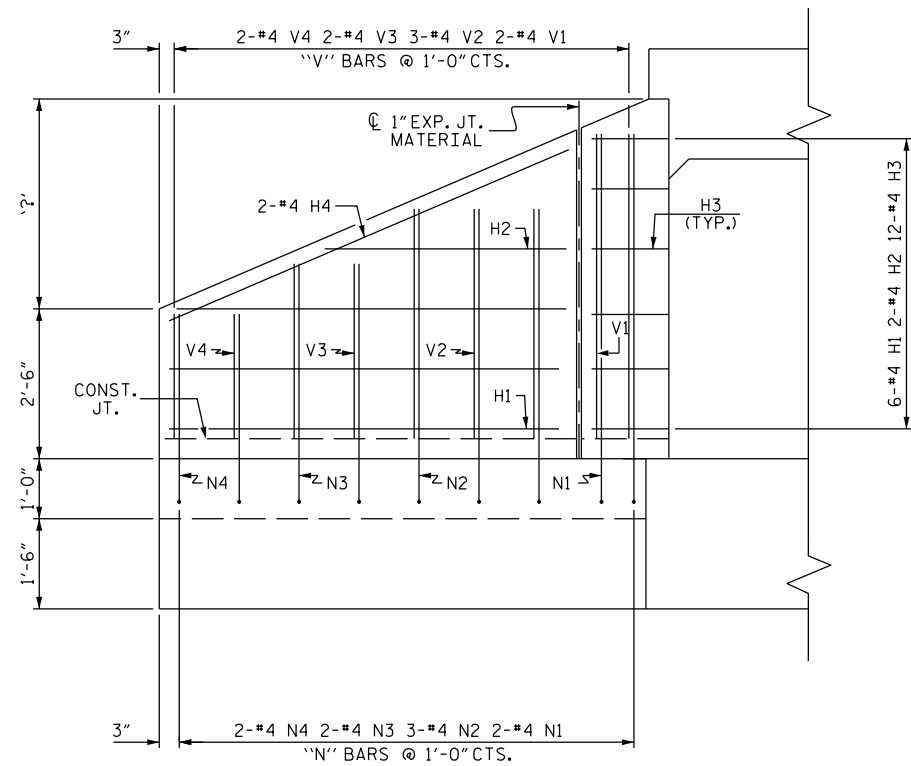
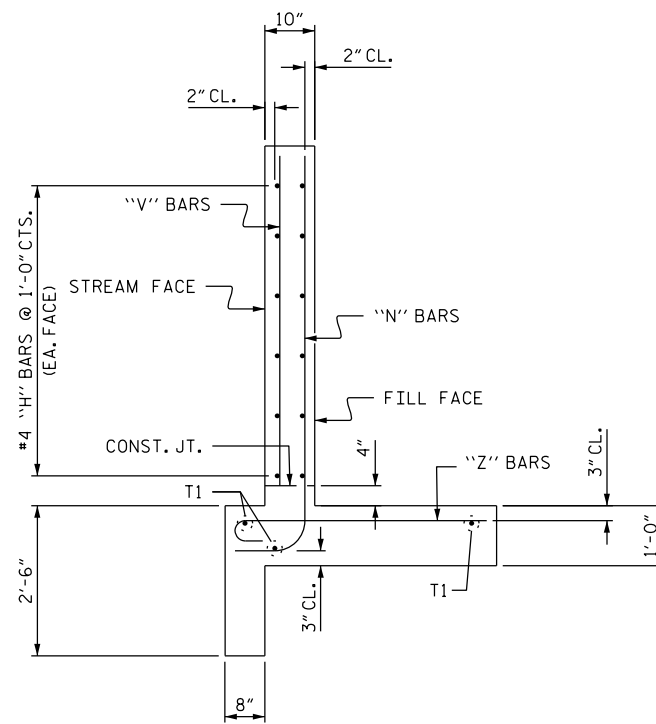


PLAN

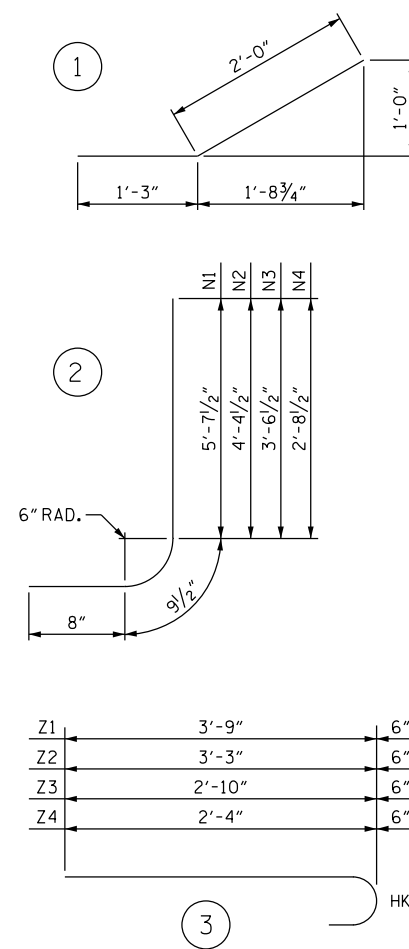


ELEVATION



TYPICAL WING SECTION

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT.

BILL OF MATERIAL

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	24	#4	STR	6'-6"	104
H2	8	#4	STR	4'-0"	21
H3	48	#4	1	3'-3"	104
H4	8	#4	STR	7'-3"	39
N1	8	#4	2	7'-1"	38
N2	12	#4	2	5'-10"	47
N3	8	#4	2	5'-0"	27
N4	8	#4	2	4'-2"	22
T1	12	#5	STR	8'-6"	106
V1	8	#4	STR	5'-1"	27
V2	12	#4	STR	3'-10"	31
V3	8	#4	STR	2'-11"	16
V4	8	#4	STR	2'-1"	11
Z1	12	#4	3	4'-3"	34
Z2	8	#4	3	3'-9"	20
Z3	8	#4	3	3'-4"	18
Z4	8	#4	3	2'-10"	15

REINFORCING STEEL FOR 4 WINGS 680 LBS

CLASS A CONCRETE
 4 WINGS 10.0 CY
 2 HEADWALLS CY
 END CURTAIN WALLS CY
 TOTAL CY

PROJECT NO. _____

_____ COUNTY

STATION: _____

SHEET _ OF _

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 5'-0" SLOPE = 2:1
 90° SKEW

ASSEMBLED BY : -	DATE : -
CHECKED BY : -	DATE : -
DRAWN BY : CCJ 10/99	REV. 6/19 MAA/THC
CHECKED BY : RWW 03/00	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

STD. NO. CW9005