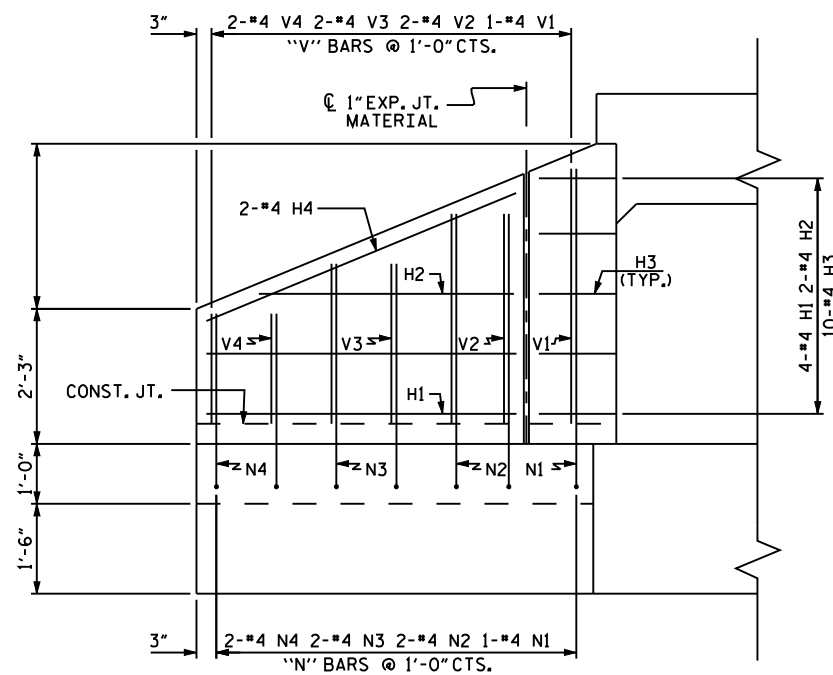
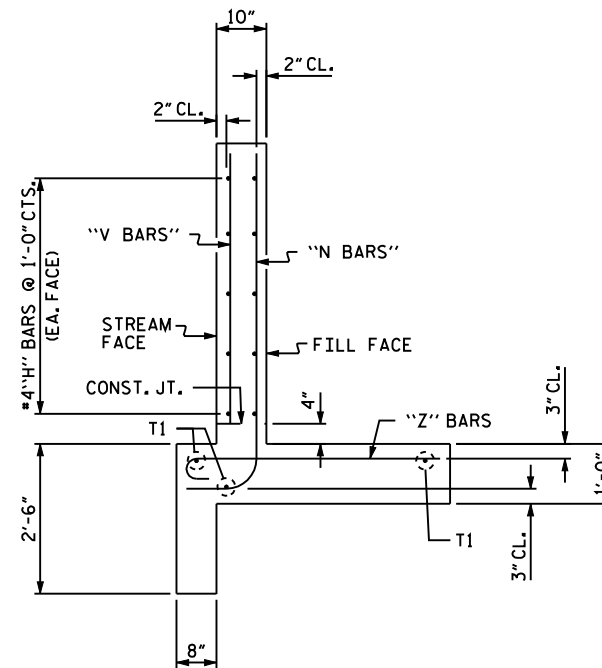


PLAN

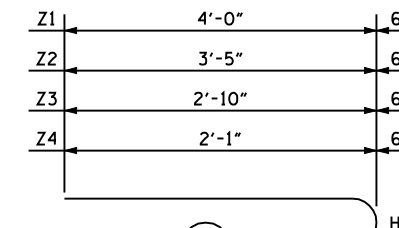
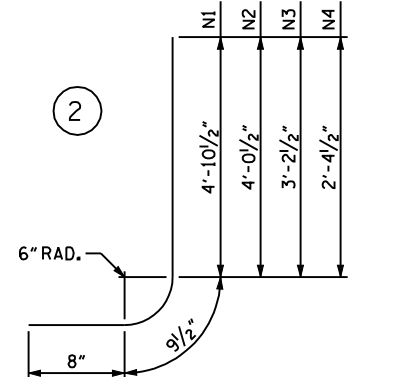
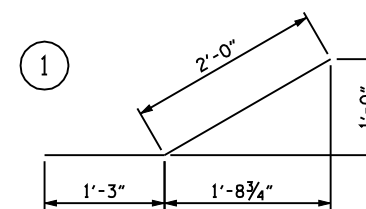


ELEVATION



TYPICAL WING SECTION

ALL BAR DIMENSIONS ARE OUT TO OUT.



3

BAR TYPES

BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	#4	STR	5'-2"	55
H2	#4	STR	4'-3"	23
H3	#4	STR	3'-3"	87
H4	#4	STR	5'-7"	30
N1	#4	2	6'-4"	17
N2	#4	2	5'-6"	29
N3	#4	2	4'-8"	25
N4	#4	2	3'-10"	20
T1	#5	STR	7'-0"	88
V1	#4	STR	4'-3"	11
V2	#4	STR	3'-6"	19
V3	#4	STR	2'-8"	14
V4	#4	STR	1'-10"	10
Z1	#4	3	4'-6"	12
Z2	#4	3	3'-11"	21
Z3	#4	3	3'-4"	18
Z4	#4	3	2'-7"	14

REINFORCING STEEL FOR 4 WINGS 493 LBS

CLASS A CONCRETE
 4 WINGS 8.3 CY
 2 HEADWALLS CY
 END CURTAIN WALLS CY
 TOTAL CY

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : CCJ 10/99	
CHECKED BY : RWW 03/00	

PROJECT NO. _____
 _____ COUNTY
 STATION: _____

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 STANDARD WINGS
 FOR
 CONCRETE BOX CULVERT
 H = 4'-0" SLOPE = 2:1
 90° SKEW

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

STD. NO. CW9004