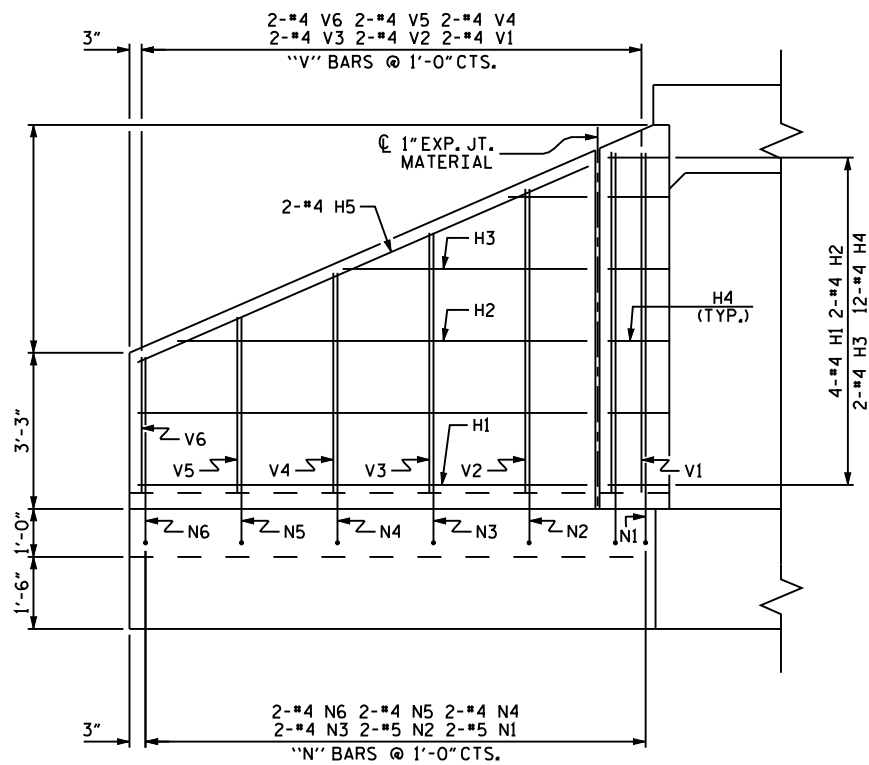
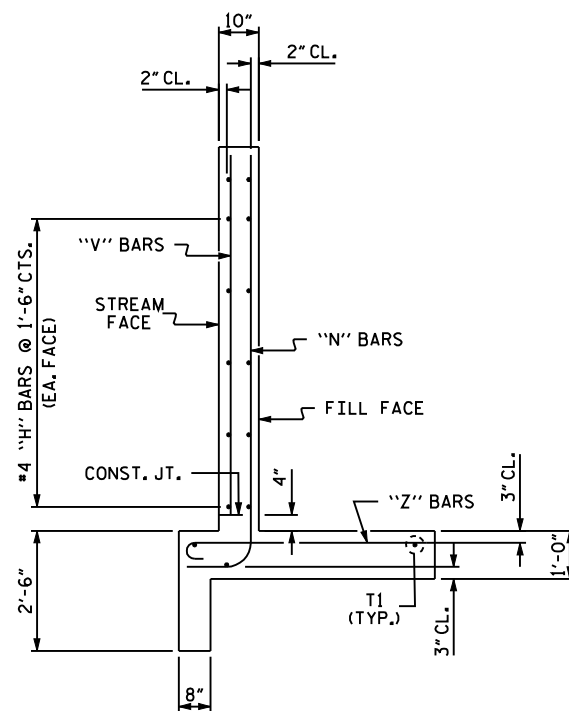


PLAN



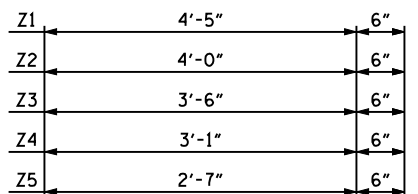
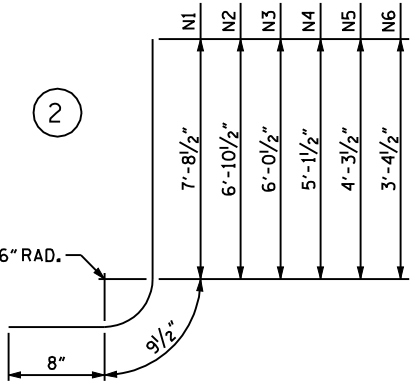
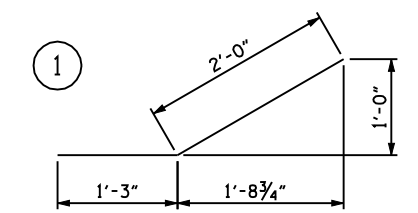
ELEVATION



TYPICAL WING SECTION

BAR TYPES

ALL BAR DIMENSIONS ARE OUT TO OUT.



BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	#4	STR	9'-4"	100
H2	#4	STR	8'-6"	45
H3	#4	STR	5'-1"	27
H4	#4	1	3'-3"	104
H5	#4	STR	10'-3"	55
N1	#5	2	9'-2"	76
N2	#5	2	8'-4"	70
N3	#4	2	7'-6"	40
N4	#4	2	6'-7"	35
N5	#4	2	5'-9"	31
N6	#4	2	4'-10"	26
S1	#6	STR	6'-0"	108
T1	#5	STR	11'-3"	141
V1	#4	STR	7'-1"	38
V2	#4	STR	6'-4"	34
V3	#4	STR	5'-5"	29
V4	#4	STR	4'-7"	24
V5	#4	STR	3'-8"	20
V6	#4	STR	2'-10"	15
Z1	#4	3	4'-11"	53
Z2	#4	3	4'-6"	24
Z3	#4	3	4'-0"	21
Z4	#4	3	3'-7"	19
Z5	#4	3	3'-1"	16

TOTAL REINFORCING STEEL FOR 4 WINGS 1151 LBS

CLASS A CONCRETE  
 4 WINGS 17.1 CY  
 2 HEADWALLS CY  
 2 END CURTAIN WALLS CY  
 TOTAL CY

PROJECT NO. \_\_\_\_\_  
 \_\_\_\_\_ COUNTY  
 STATION: \_\_\_\_\_

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 STANDARD WINGS  
 FOR  
 CONCRETE BOX CULVERT  
 H = 7'-0" SLOPE = 2:1  
 90° SKEW

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

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