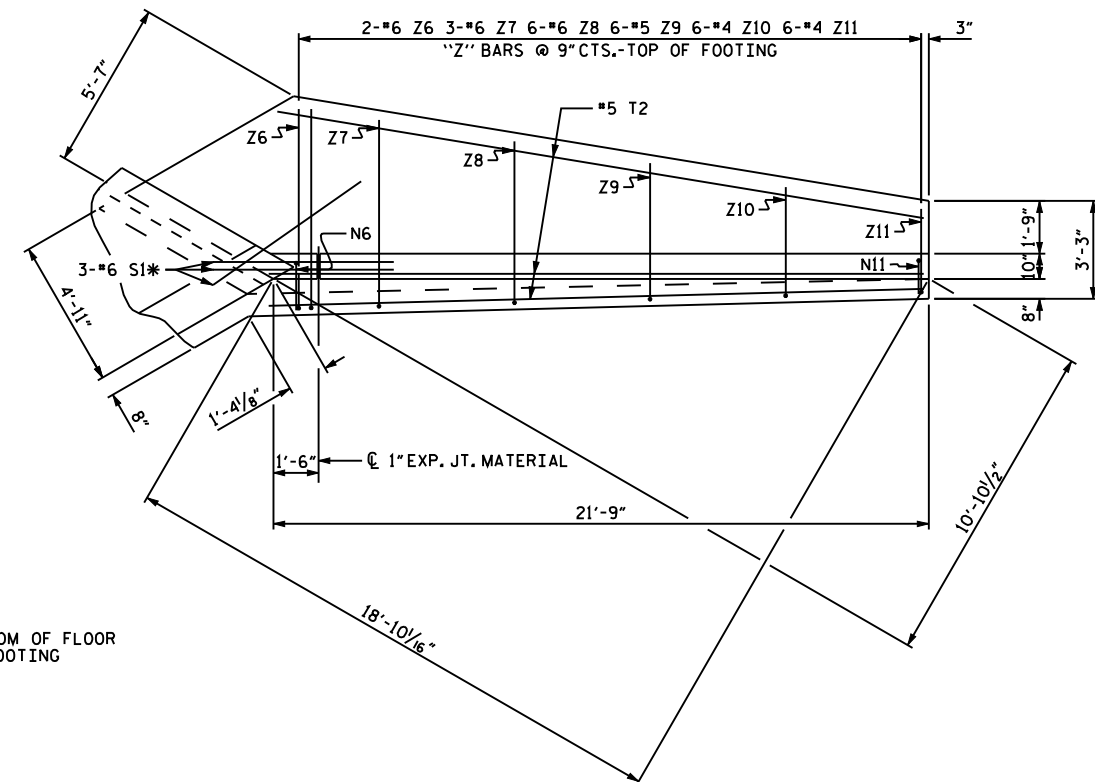
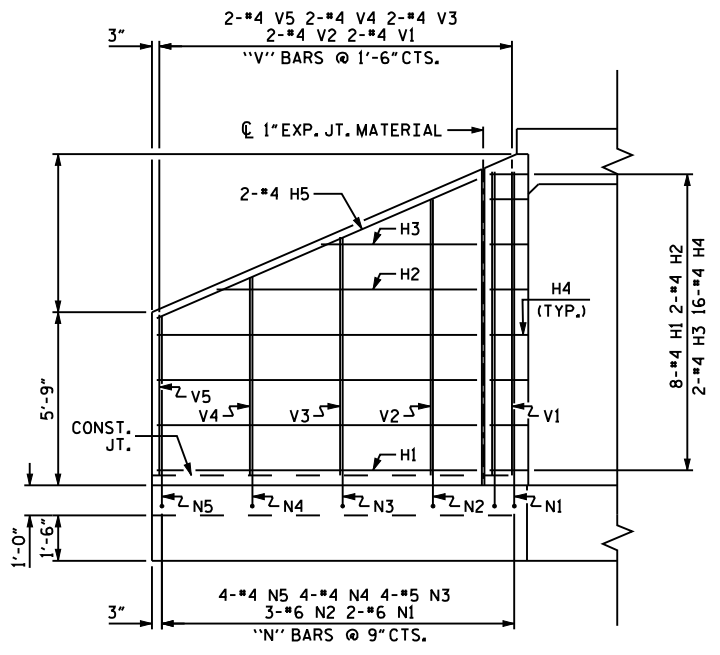


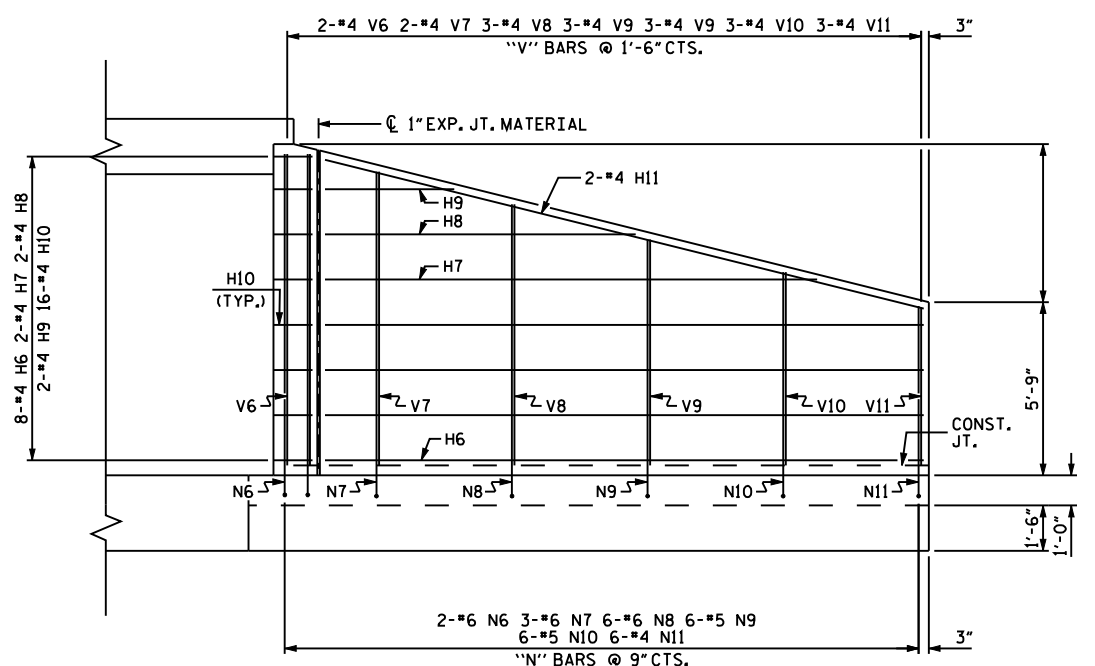
PLAN W2



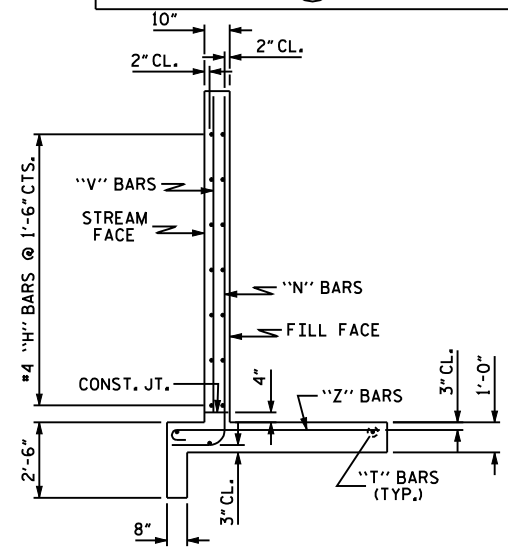
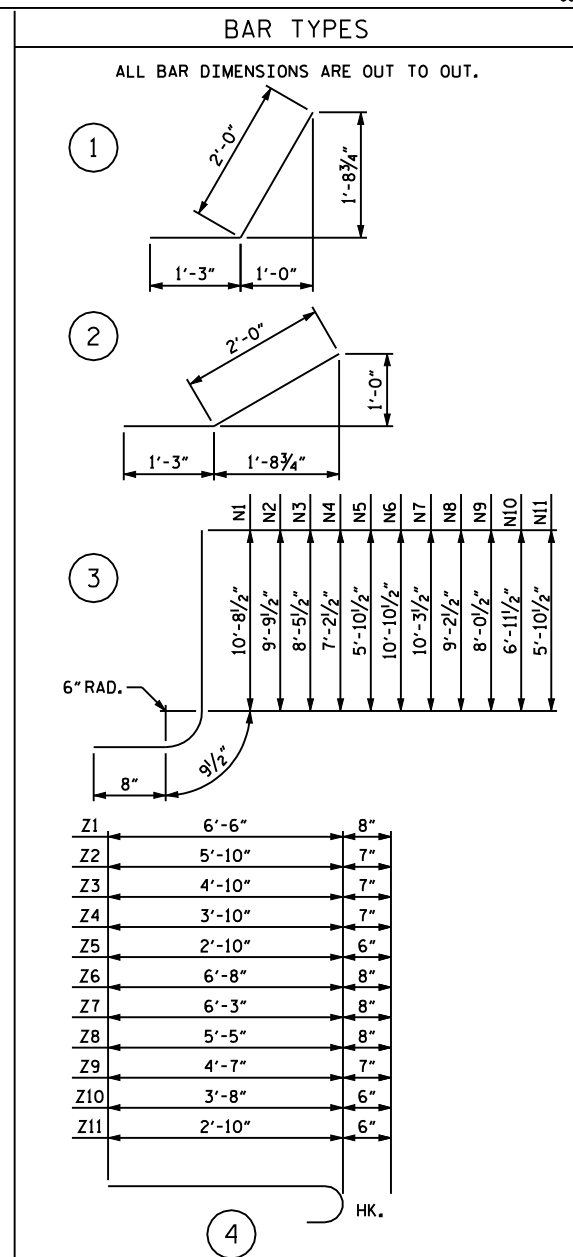
PLAN W1



ELEVATION W2



ELEVATION W1



TYPICAL WING SECTION

BILL OF MATERIAL					
BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	16	#4	STR	10'-7"	113
H2	4	#4	STR	8'-7"	23
H3	4	#4	STR	5'-2"	14
H4	32	#4	1	3'-3"	69
H5	4	#4	STR	11'-7"	31
H6	16	#4	STR	19'-10"	212
H7	4	#4	STR	16'-4"	44
H8	4	#4	STR	10'-3"	27
H9	4	#4	STR	4'-3"	11
H10	32	#4	2	3'-3"	69
H11	4	#4	STR	20'-5"	55
N1	4	#6	3	12'-2"	73
N2	6	#6	3	11'-3"	101
N3	8	#5	3	9'-11"	83
N4	8	#4	3	8'-8"	46
N5	8	#4	3	7'-4"	39
N6	4	#6	3	12'-4"	74
N7	6	#6	3	11'-9"	106
N8	12	#6	3	10'-8"	192
N9	12	#5	3	9'-6"	119
N10	12	#5	3	8'-5"	105
N11	12	#4	3	7'-4"	59
S1	12	#6	STR	6'-0"	108
T1	6	#5	STR	12'-6"	78
T2	6	#5	STR	21'-9"	136
V1	4	#4	STR	10'-1"	27
V2	4	#4	STR	9'-2"	24
V3	4	#4	STR	7'-11"	21
V4	4	#4	STR	6'-7"	18
V5	4	#4	STR	5'-4"	14
V6	4	#4	STR	10'-4"	28
V7	4	#4	STR	9'-9"	26
V8	6	#4	STR	8'-8"	35
V9	6	#4	STR	7'-6"	30
V10	6	#4	STR	6'-5"	26
V11	6	#4	STR	5'-3"	21
Z1	4	#6	4	7'-2"	43
Z2	6	#5	4	6'-5"	40
Z3	8	#5	4	5'-5"	45
Z4	8	#5	4	4'-5"	37
Z5	8	#4	4	3'-4"	18
Z6	4	#6	4	7'-4"	44
Z7	6	#6	4	6'-11"	62
Z8	12	#6	4	6'-1"	110
Z9	12	#5	4	5'-2"	65
Z10	12	#4	4	4'-2"	33
Z11	12	#4	4	3'-4"	27
REINFORCING STEEL FOR 4 WINGS					2781 LBS
CLASS A CONCRETE					36.0 CY
4 WINGS					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 = 10'-0" SLOPE = 2:1
 60° OR 120° SKEW

ASSEMBLED BY :	DATE :
CHECKED BY :	DATE :
DRAWN BY : CCJ 12/99	
CHECKED BY : RWW 03/00	

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