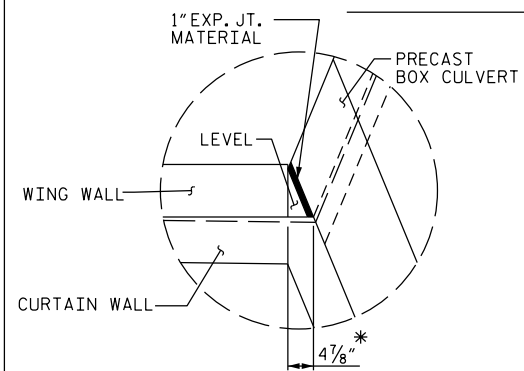
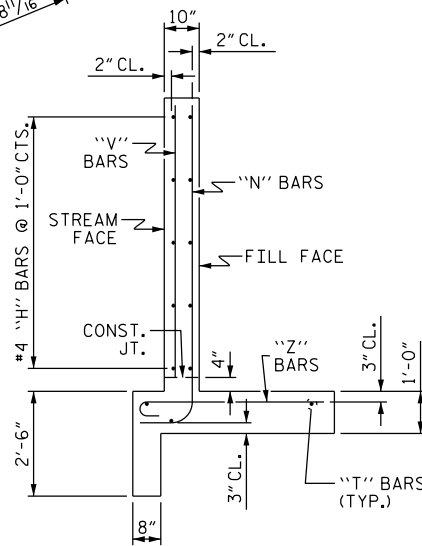


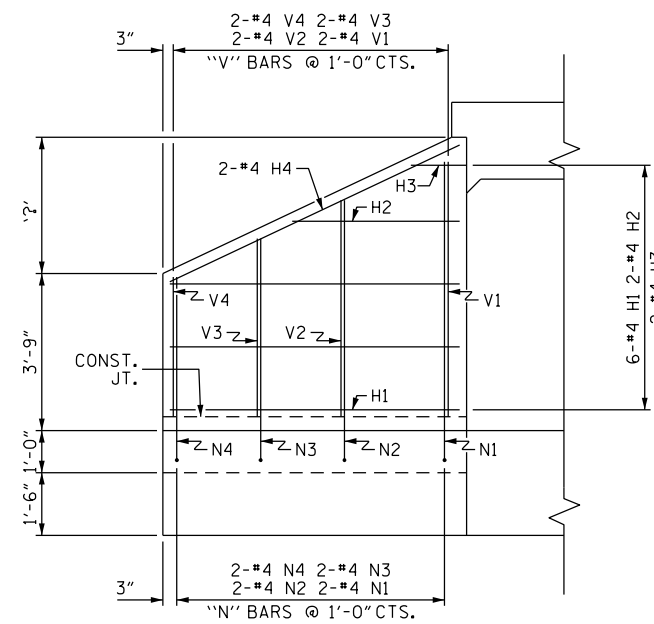
PLAN W2



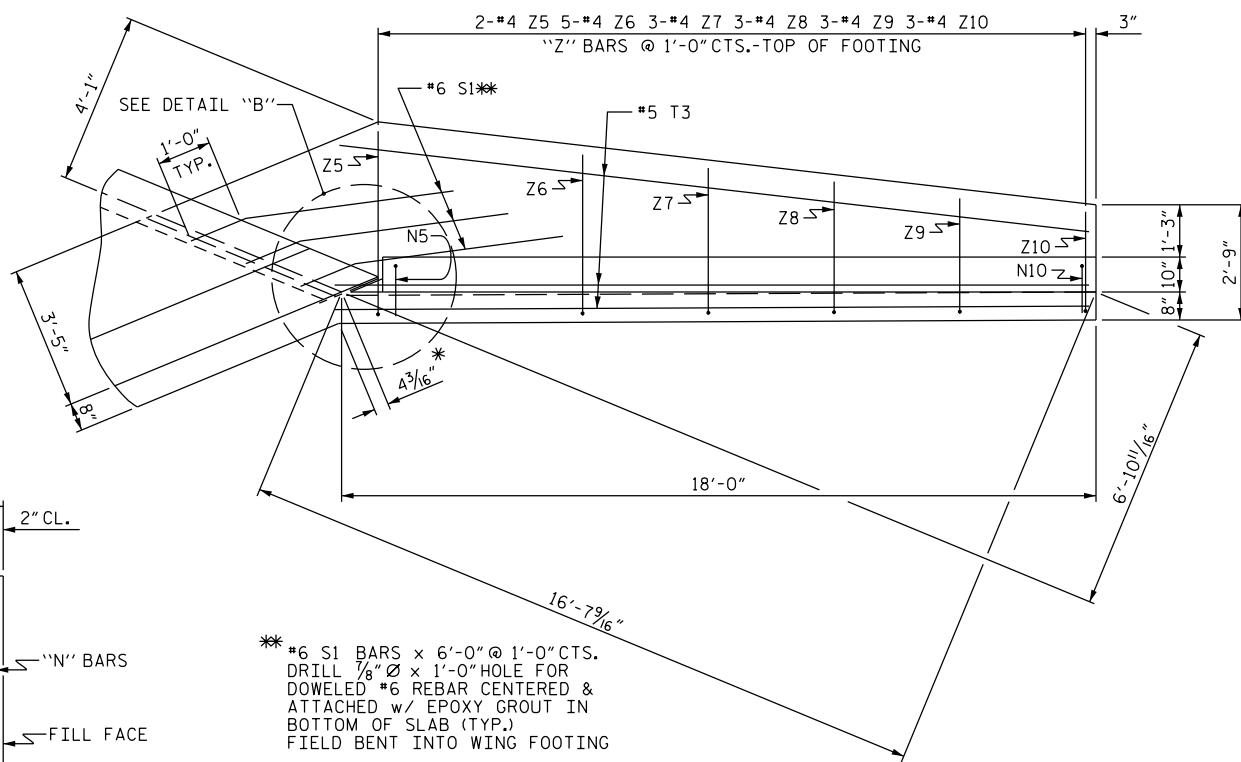
DETAIL "A"



TYPICAL WING SECTION

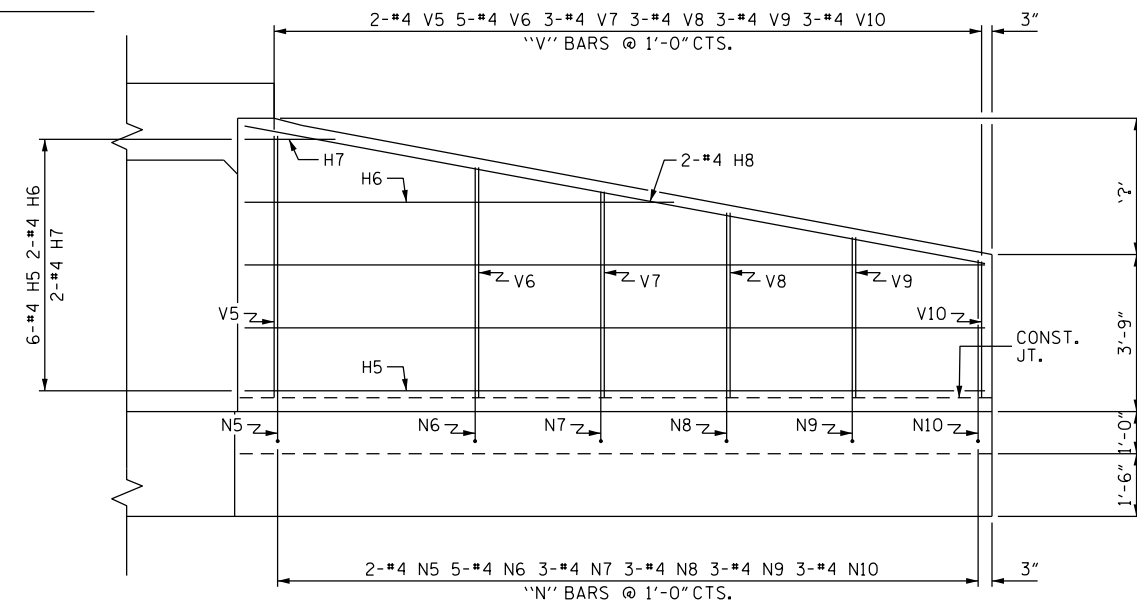


ELEVATION W2

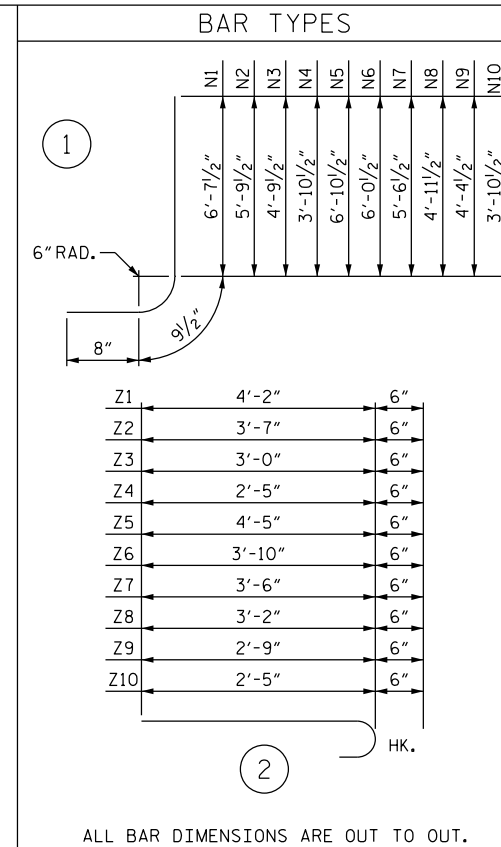


PLAN W1

\* #6 S1 BARS x 6'-0" @ 1'-0" CTS. DRILL 1/8" Ø x 1'-0" HOLE FOR DOWELED #6 REBAR CENTERED & ATTACHED w/ EPOXY GROUT IN BOTTOM OF SLAB (TYP.) FIELD BENT INTO WING FOOTING

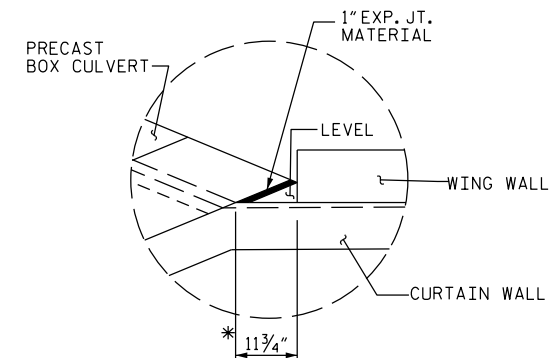


ELEVATION W1



BILL OF MATERIAL

BAR NO.	SIZE	TYPE	LENGTH	WEIGHT	
H1	12	#4 STR	6'-6"	52	
H2	4	#4 STR	3'-7"	10	
H3	4	#4 STR	1'-4"	4	
H4	4	#4 STR	7'-2"	19	
H5	12	#4 STR	16'-8"	134	
H6	4	#4 STR	9'-3"	25	
H7	4	#4 STR	2'-2"	6	
H8	4	#4 STR	16'-11"	45	
N1	4	#4	1	8'-1"	22
N2	4	#4	1	7'-3"	19
N3	4	#4	1	6'-3"	17
N4	4	#4	1	5'-4"	14
N5	4	#4	1	8'-4"	22
N6	10	#4	1	7'-6"	50
N7	6	#4	1	7'-0"	28
N8	6	#4	1	6'-5"	26
N9	6	#4	1	5'-10"	23
N10	6	#4	1	5'-4"	21
S1	12	#6 STR	6'-0"	108	
T1	4	#5 STR	7'-3"	30	
T2	2	#5 STR	8'-0"	17	
T3	6	#5 STR	18'-0"	113	
V1	4	#4 STR	6'-1"	16	
V2	4	#4 STR	5'-2"	14	
V3	4	#4 STR	4'-3"	11	
V4	4	#4 STR	3'-4"	9	
V5	4	#4 STR	6'-3"	17	
V6	10	#4 STR	5'-6"	37	
V7	6	#4 STR	4'-11"	20	
V8	6	#4 STR	4'-5"	18	
V9	6	#4 STR	3'-10"	15	
V10	6	#4 STR	3'-3"	13	
Z1	4	#4	2	4'-8"	12
Z2	4	#4	2	4'-1"	11
Z3	4	#4	2	3'-6"	9
Z4	4	#4	2	2'-11"	8
Z5	4	#4	2	4'-11"	13
Z6	10	#4	2	4'-4"	29
Z7	6	#4	2	4'-0"	16
Z8	6	#4	2	3'-8"	15
Z9	6	#4	2	3'-3"	13
Z10	6	#4	2	2'-11"	12
REINFORCING STEEL FOR 4 WINGS				1113 LBS	
CLASS A CONCRETE					
4 WINGS				18.5 CY	
2 HEADWALLS				- CY	
2 END CURTAIN WALLS				- CY	
TOTAL				- CY	



DETAIL "B"

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

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
STANDARD WINGS  
FOR PRECAST  
CONCRETE BOX CULVERT  
H = 6'-0" SLOPE = 2:1  
45° OR 135° SKEW

ASSEMBLED BY : CHECKED BY :	DATE : DATE :
DRAWN BY : CCJ CHECKED BY : RWW	REV. 6/19 MAA/THC

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

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

