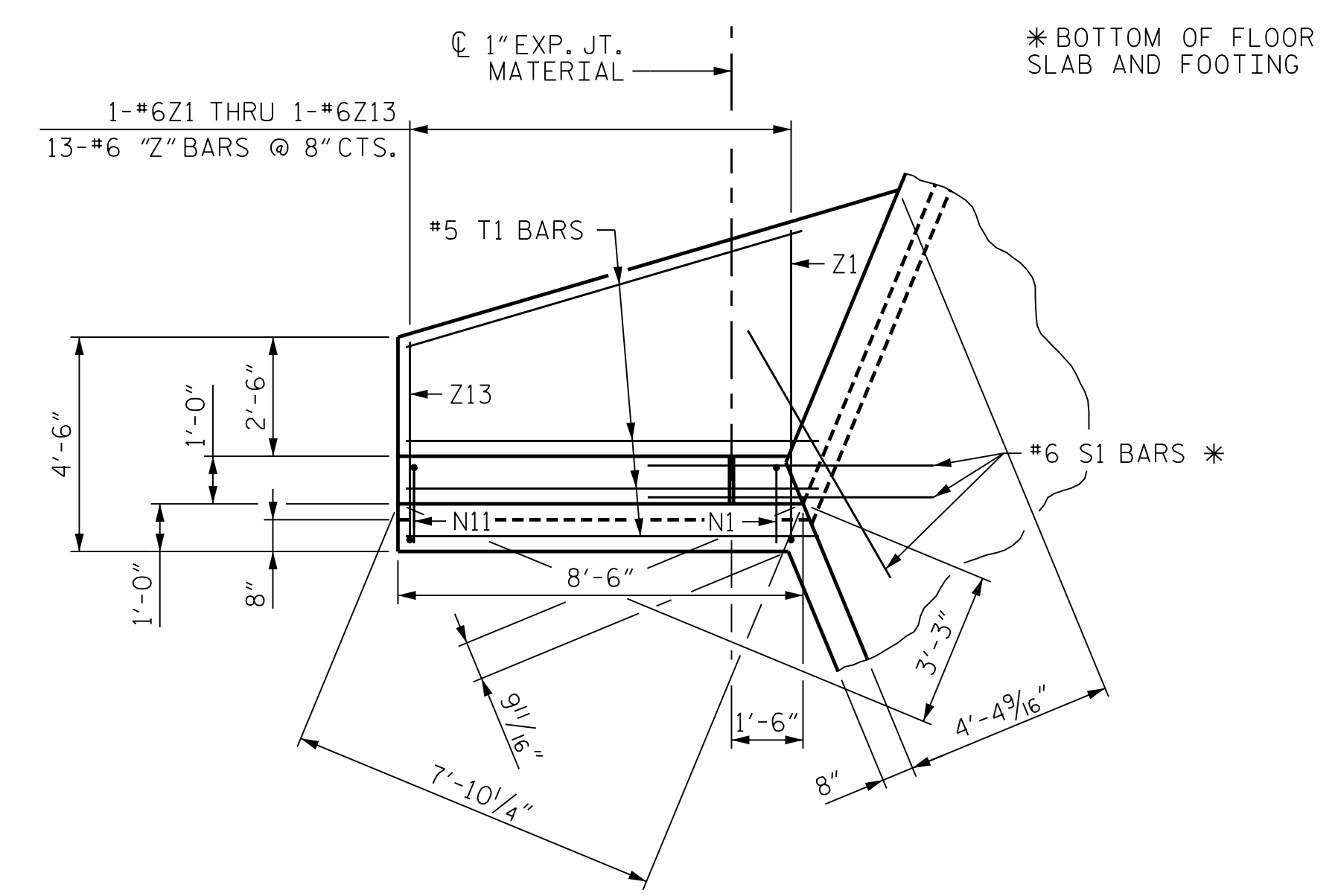
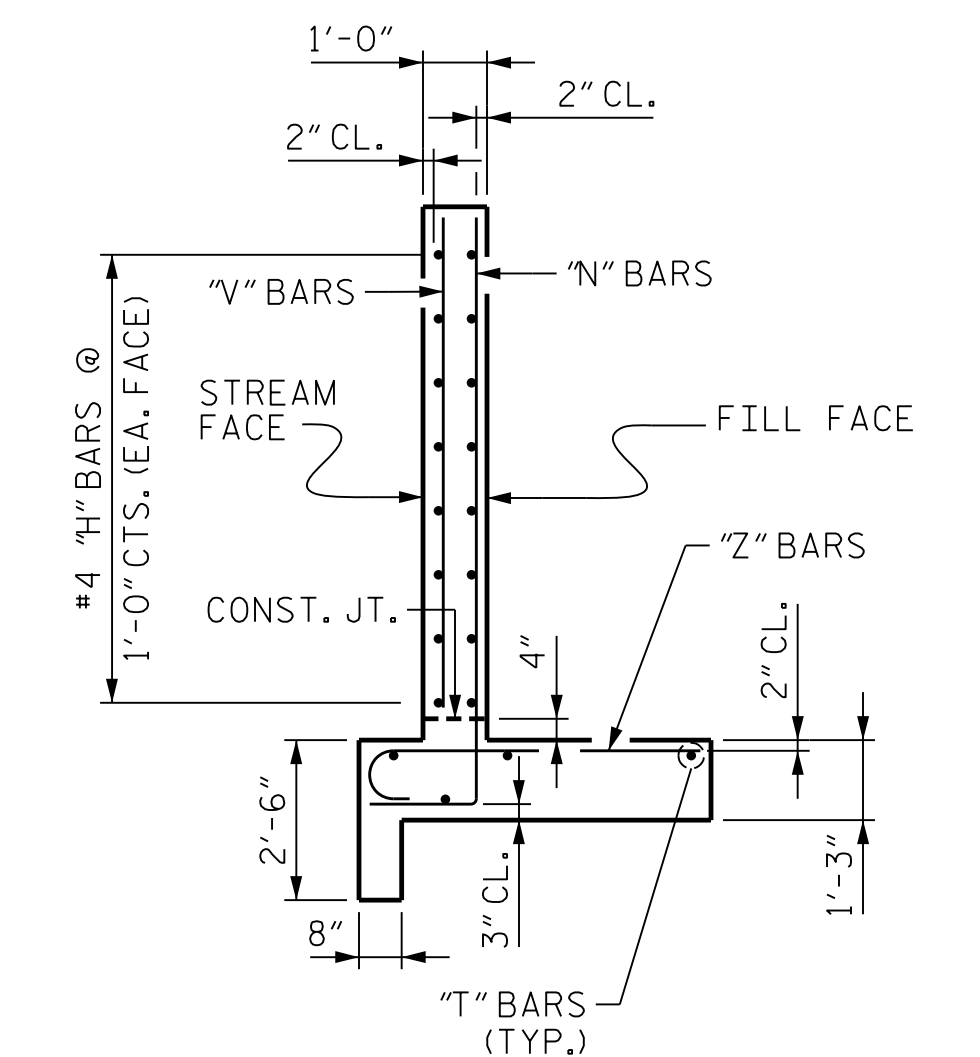


ELEVATION-W1



PLAN-W1



TYPICAL WING SECTION

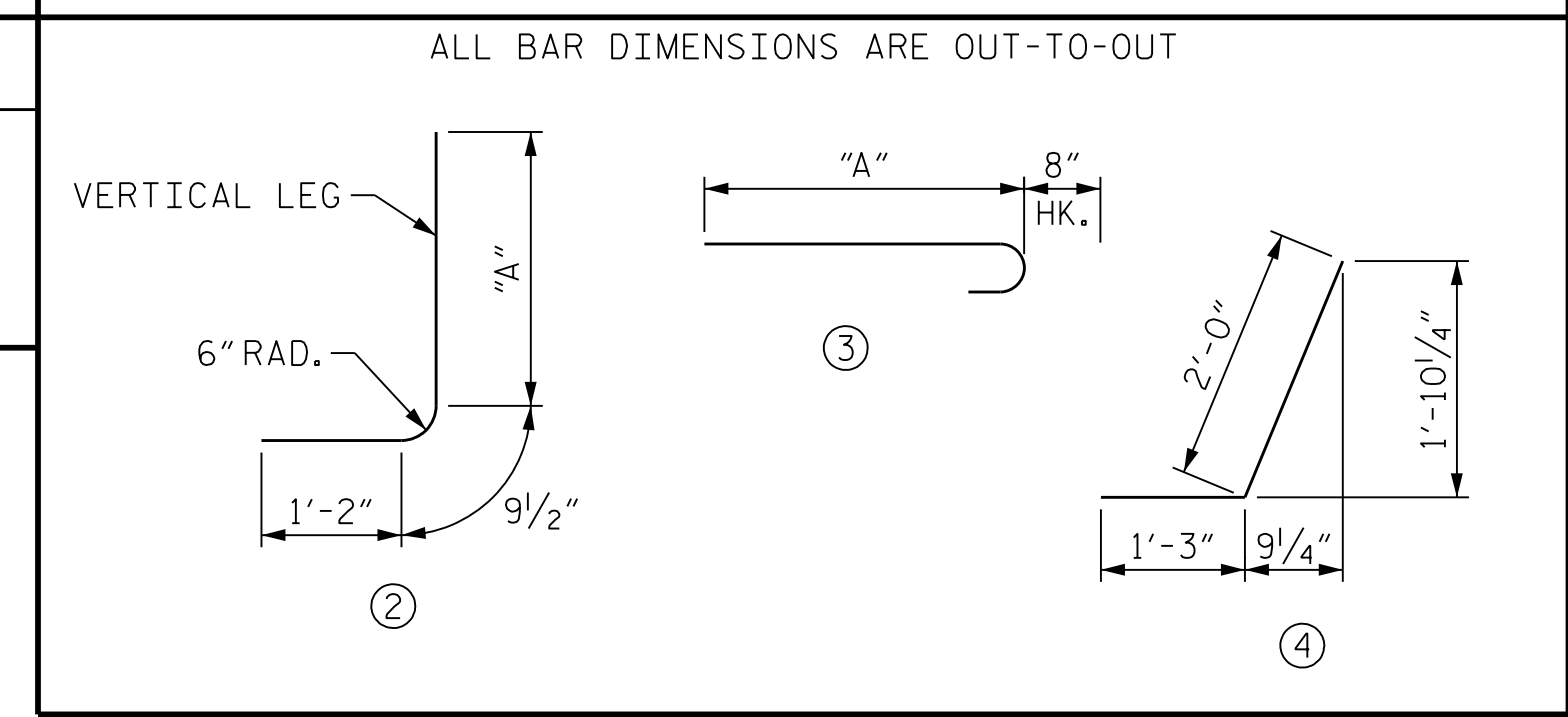
REINFORCING BAR SCHEDULE

BAR	NO.	SIZE	TYPE	DIM "A"	LENGTH	WEIGHT	BAR	NO.	SIZE	TYPE	DIM "A"	LENGTH	WEIGHT
H1	32	# 4	4	-	3' - 3"	69	V1	4	# 4	STR	-	7' - 4"	20
H2	16	# 4	STR	-	6' - 7"	70	V2	2	# 4	STR	-	6' - 11"	9
H3	4	# 4	STR	-	6' - 5"	17	V3	2	# 4	STR	-	6' - 6"	9
H4	4	# 4	STR	-	4' - 3"	11	V4	2	# 4	STR	-	6' - 0"	8
H5	4	# 4	STR	-	2' - 1"	6	V5	2	# 4	STR	-	5' - 6"	7
H6	4	# 4	STR	-	7' - 4"	20	V6	2	# 4	STR	-	5' - 1"	7
							V7	2	# 4	STR	-	4' - 7"	6
							V8	2	# 4	STR	-	4' - 1"	5
N1	4	# 6	2	8' - 2 1/2"	10' - 2"	61	Z1	2	# 6	3	6' - 7"	7' - 3"	22
N2	4	# 6	2	7' - 8 1/2"	9' - 8"	58	Z2	2	# 6	3	6' - 4"	7' - 0"	21
N3	2	# 6	2	7' - 4 1/2"	9' - 4"	28	Z3	2	# 6	3	6' - 2"	6' - 10"	21
N4	2	# 6	2	7' - 1 1/2"	9' - 1"	27	Z4	2	# 6	3	6' - 0"	6' - 8"	20
N5	2	# 6	2	6' - 9 1/2"	8' - 9"	26	Z5	2	# 6	3	5' - 9"	6' - 5"	19
N6	2	# 6	2	6' - 5 1/2"	8' - 5"	25	Z6	2	# 6	3	5' - 7"	6' - 3"	19
N7	2	# 6	2	6' - 1 1/2"	8' - 1"	24	Z7	2	# 6	3	5' - 5"	6' - 1"	18
N8	2	# 6	2	5' - 10 1/2"	7' - 10"	24	Z8	2	# 6	3	5' - 2"	5' - 10"	18
N9	2	# 6	2	5' - 6 1/2"	7' - 6"	23	Z9	2	# 6	3	5' - 0"	5' - 8"	17
N10	2	# 6	2	5' - 2 1/2"	7' - 2"	22	Z10	2	# 6	3	4' - 10"	5' - 6"	17
N11	2	# 6	2	4' - 10 1/2"	6' - 10"	21	Z11	2	# 6	3	4' - 7"	5' - 3"	16
							Z12	2	# 6	3	4' - 5"	5' - 1"	15
S1	6	# 6	STR	-	6' - 0"	54	Z13	2	# 6	3	4' - 3"	4' - 11"	15
T1	8	# 5	STR	-	8' - 8"	72							

QUANTITIES

REINFORCING STEEL FOR 2 WINGS	967 LBS.
CLASS A CONCRETE	10.1 C.Y.
2 WINGS	0.5 C.Y.
1 HEADWALL	0.5 C.Y.
1 END CURTAIN WALL	0.5 C.Y.
TOTAL	11.1 C.Y.

BAR TYPES



PROJECT NO. U-2579AB  
 FORSYTH COUNTY  
 STATION: 35+53.70 -Y15RPDEV-  
 SHEET 4 OF 6

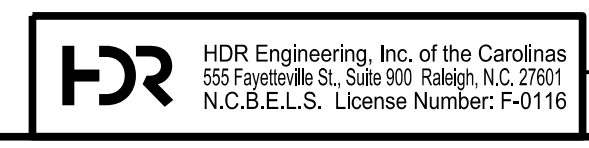


STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 WINGS FOR  
 CONCRETE BOX CULVERT  
 135° SKEW

REVISIONS						SHEET NO. C7-4	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS 6	
1			3				
2			4				

PLOT DRIVER: NCDOT STRUCTURES DEFAULT PLOTTER.ppt  
 USER: PETERSON DATE: 5/20/2021  
 FILE: ... \WINGWALL VIEWS

DES BY: T. MCALEENAN	DATE: 11/19	DWG BY: T. MCALEENAN	DATE: 11/19
DES CHK: R. TURNAGE	DATE: 11/19	CHK BY: R. TURNAGE	DATE: 11/19



DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED