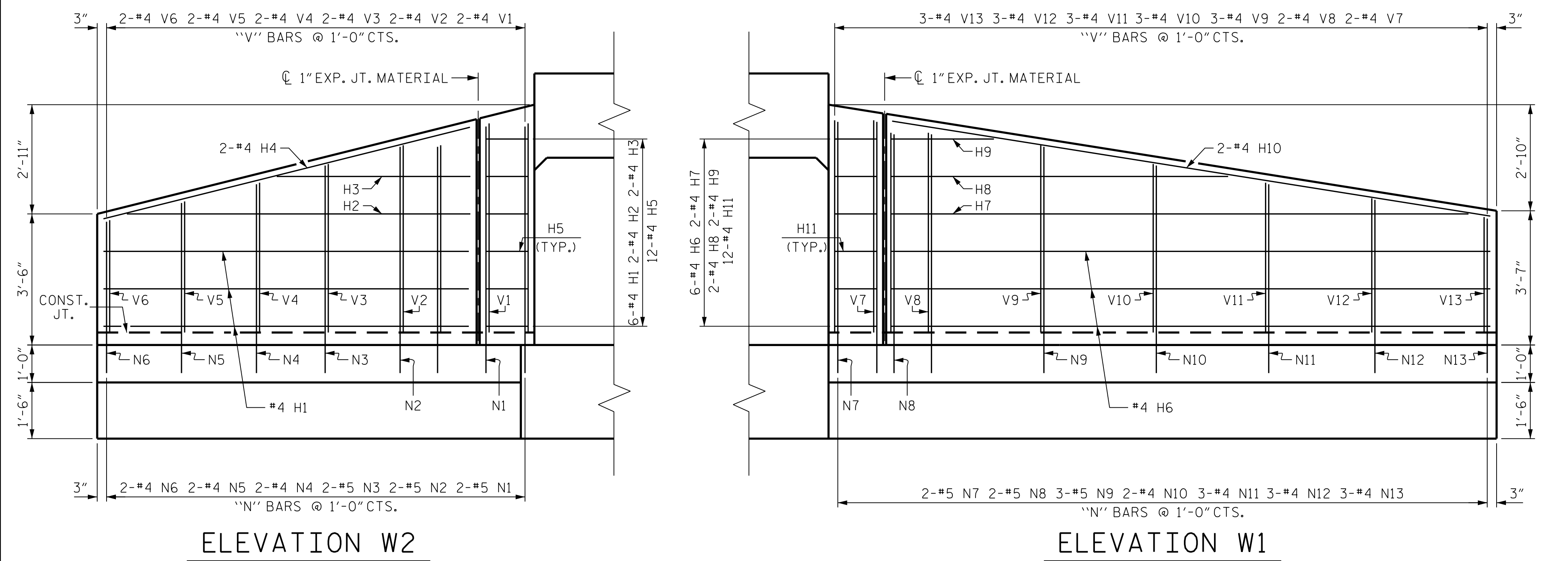


BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
H1	12	#4	STR.	9'-9"	78
H2	4	#4	STR.	9'-2"	24
H3	4	#4	STR.	5'-2"	14
H4	4	#4	STR.	10'-1"	27
H5	24	#4	1	3'-3"	52
H6	12	#4	STR.	16'-0"	128
H7	4	#4	STR.	15'-5"	41
H8	4	#4	STR.	9'-0"	24
H9	4	#4	STR.	2'-9"	7
H10	4	#4	STR.	16'-2"	43
H11	24	#4	2	3'-3"	52
N1	4	#5	3	7'-7"	32
N2	4	#5	3	7'-0"	29
N3	4	#5	3	6'-6"	27
N4	4	#4	3	6'-0"	16
N5	4	#4	3	5'-6"	15
N6	4	#4	3	5'-0"	13
N7	4	#5	3	7'-8"	32
N8	4	#5	3	7'-4"	31
N9	6	#5	3	7'-0"	44
N10	6	#4	3	6'-6"	26
N11	6	#4	3	6'-0"	24
N12	6	#4	3	5'-7"	22
N13	6	#4	3	5'-1"	20
S1	12	#6	STR.	6'-0"	108
T1	6	#5	STR.	11'-0"	69
T2	6	#5	STR.	17'-4"	108
V1	4	#4	STR.	5'-7"	15
V2	4	#4	STR.	5'-0"	13
V3	4	#4	STR.	4'-6"	12
V4	4	#4	STR.	4'-0"	11
V5	4	#4	STR.	3'-6"	9
V6	4	#4	STR.	3'-0"	8
V7	4	#4	STR.	5'-8"	15
V8	4	#4	STR.	5'-4"	14
V9	6	#4	STR.	5'-0"	20
V10	6	#4	STR.	4'-6"	18
V11	6	#4	STR.	4'-0"	16
V12	6	#4	STR.	3'-7"	14
V13	6	#4	STR.	3'-1"	12
Z1	6	#5	4	3'-8"	23
Z2	6	#5	4	3'-4"	21
Z3	6	#4	4	2'-10"	11
Z4	6	#4	4	2'-6"	10
Z5	6	#5	4	3'-10"	24
Z6	6	#5	4	3'-7"	22
Z7	6	#5	4	3'-4"	21
Z8	6	#4	4	3'-0"	12
Z9	6	#4	4	2'-9"	11
Z10	6	#4	4	2'-6"	10

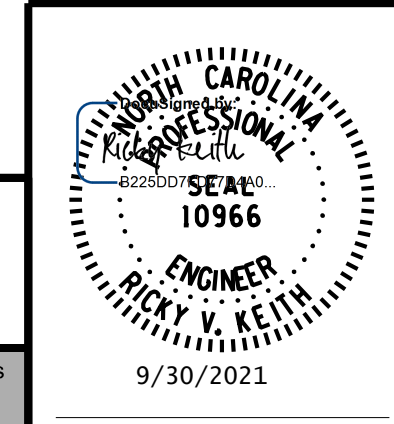
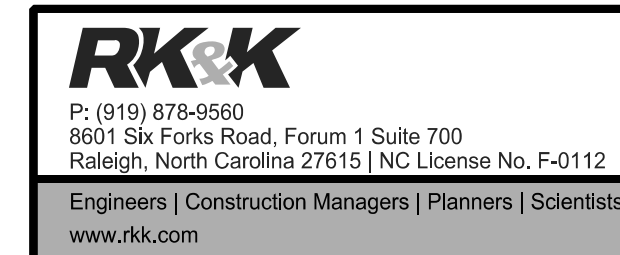
REINFORCING STEEL FOR 4 WINGS	1,448 LBS
CLASS A CONCRETE	
4 WINGS	18.4 CY
2 HEADWALLS	2.0 CY
2 END CURTAIN WALLS	2.2 CY
TOTAL	22.6 CY



PROJECT NO. I-5972
 JOHNSTON COUNTY
 STATION: 17+30.70 -Y2-

SHEET 5 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 WINGS FOR CONCRETE BOX CULVERT
 H = 5'-0" SLOPE = 3:1
 67° SKEW



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

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

9/30/2021 R:\Structures\Drawings\Final\I5972_SMU_CU.1-5_500410.dgn
 DRAWN BY : J. BOXLEY DATE : JUL. 2021
 CHECKED BY : A. L. STROUD DATE : JUL. 2021
 DESIGN ENGINEER OF RECORD : R. V. KEITH DATE : JUL. 2021

SHEET NO.
 CU-5
 TOTAL SHEETS
 5