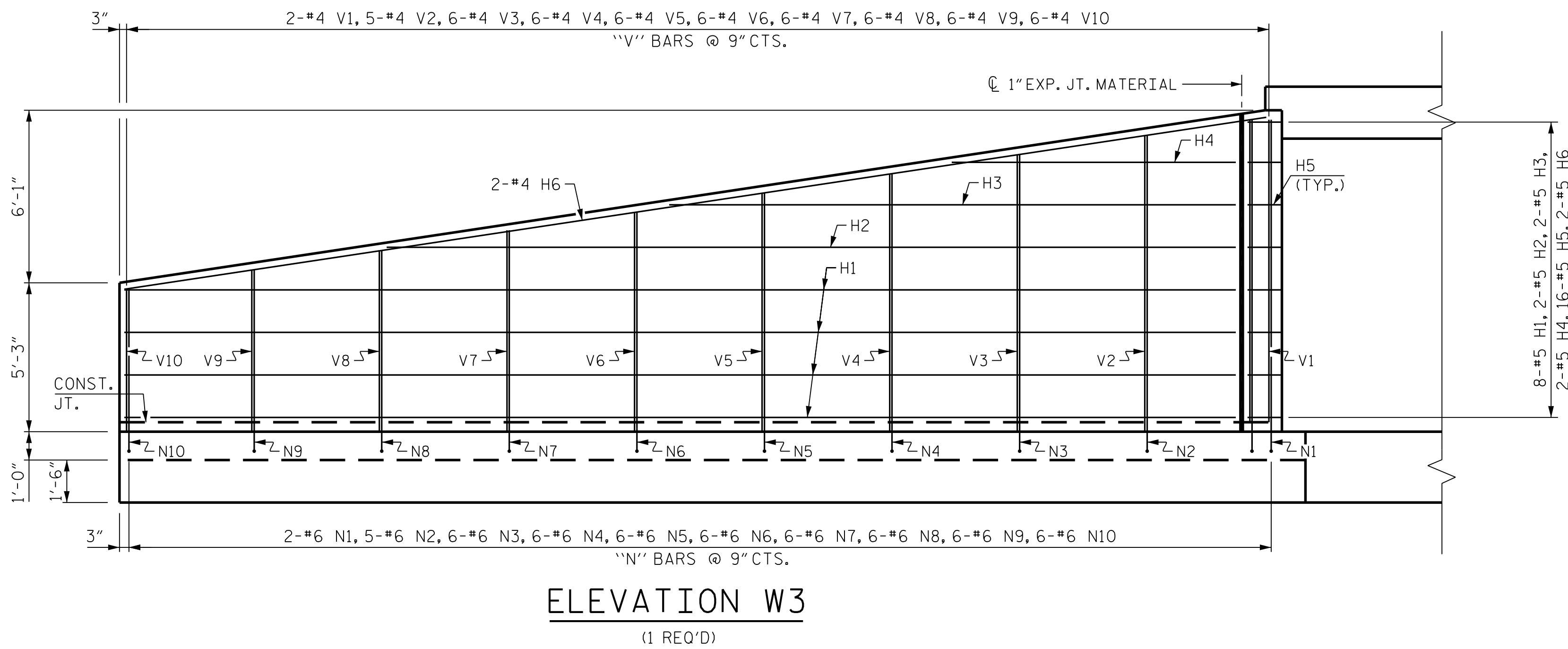
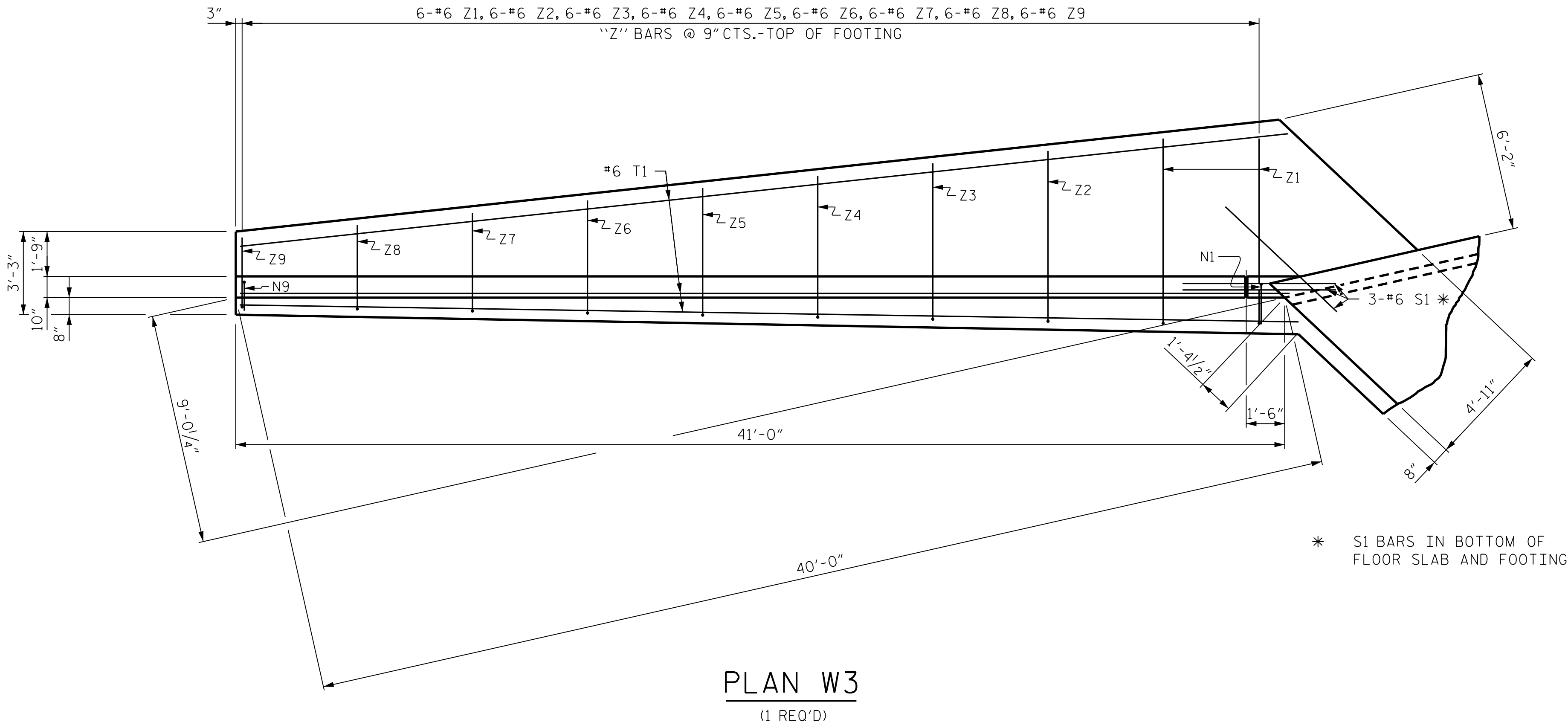


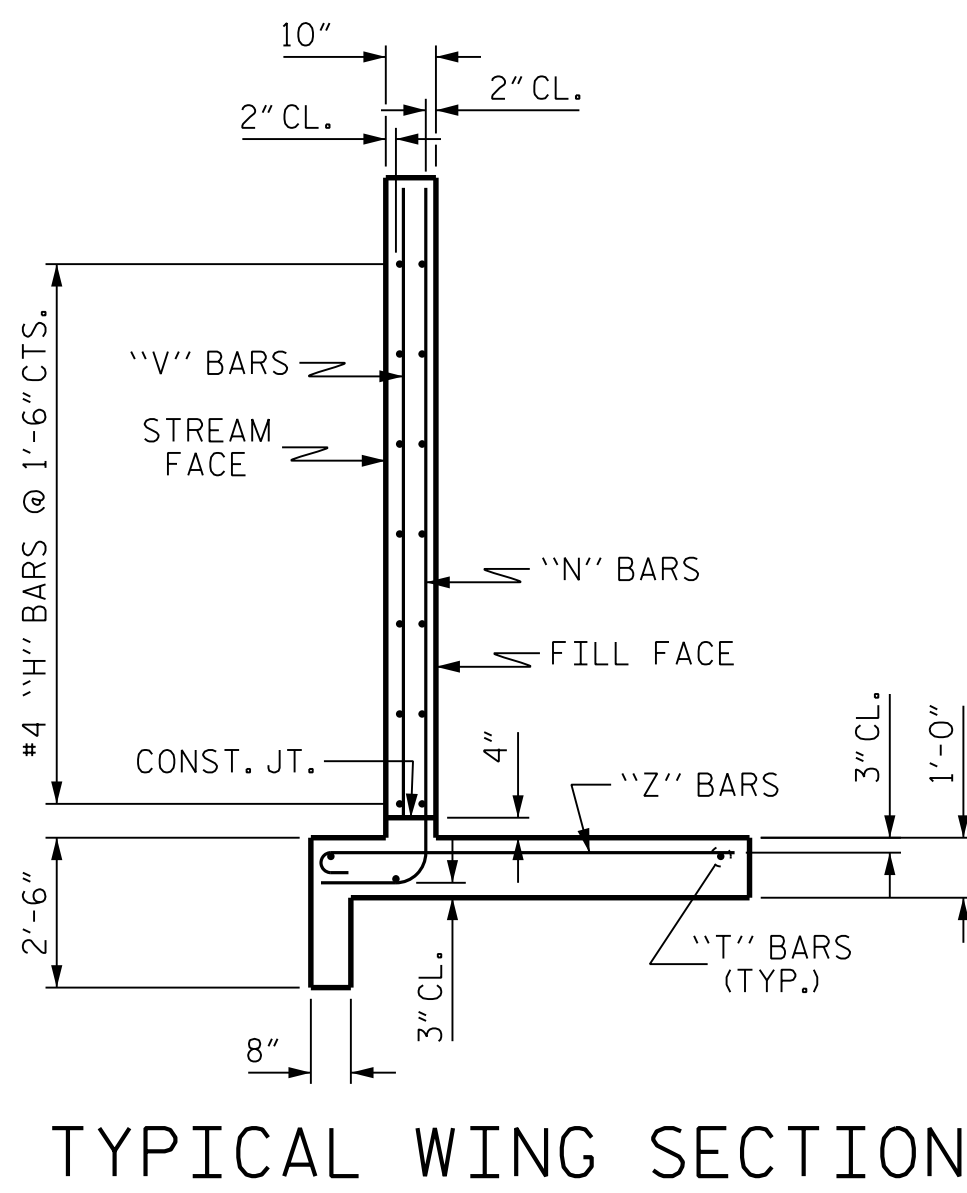
R:\Structures\CON\Final_Culvert\U-5810_CU.12.dgn
4/14/2026 4:14/2026 bgonfa

DRAWN BY : T. K. BOYD
CHECKED BY : R. V. KEITH
DESIGN ENGINEER OF RECORD : O. J. PAITEL

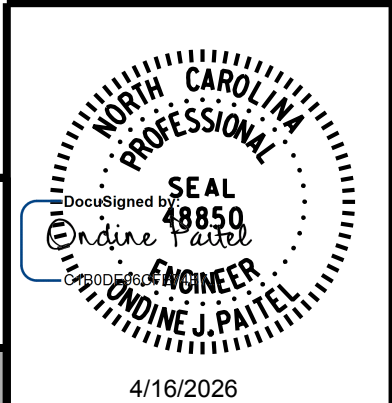
DATE : MAR. 2026
DATE : MAR. 2026
DATE : MAR. 2026



BAR TYPES		BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT		
H1	8	#5	STR.	39'-2"	327		
H2	2	#5	STR.	29'-4"	61		
H3	2	#5	STR.	19'-5"	41		
H4	2	#5	STR.	9'-5"	20		
H5	16	#5	2	3'-3"	54		
H6	2	#5	STR.	39'-7"	83		
N1	2	#6	3	13'-0"	39		
N2	5	#6	3	12'-4"	93		
N3	6	#6	3	11'-8"	105		
N4	6	#6	3	11'-0"	99		
N5	6	#6	3	10'-4"	93		
N6	6	#6	3	9'-7"	86		
N7	6	#6	3	8'-11"	80		
N8	6	#6	3	8'-3"	74		
N9	6	#6	3	7'-7"	68		
N10	6	#6	3	6'-11"	62		
S1	3	#6	STR.	6'-0"	27		
T1	3	#6	STR.	41'-0"	185		
V1	2	#4	STR.	10'-10"	14		
V2	5	#4	STR.	10'-2"	34		
V3	6	#4	STR.	9'-6"	38		
V4	6	#4	STR.	8'-10"	35		
V5	6	#4	STR.	8'-2"	33		
V6	6	#4	STR.	7'-5"	30		
V7	6	#4	STR.	6'-9"	27		
V8	6	#4	STR.	6'-1"	24		
V9	6	#4	STR.	5'-5"	22		
V10	6	#4	STR.	4'-9"	19		
Z1	6	#6	4	8'-1"	73		
Z2	6	#6	4	7'-6"	68		
Z3	6	#6	4	6'-11"	62		
Z4	6	#6	4	6'-5"	58		
Z5	6	#6	4	5'-10"	53		
Z6	6	#6	4	5'-3"	47		
Z7	6	#6	4	4'-8"	42		
Z8	6	#6	4	4'-2"	38		
Z9	6	#6	4	3'-7"	31		
REINFORCING STEEL				2,345	LBS		
CLASS A CONCRETE				20.0	CY		
TOTAL				20.0	CY		



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PROJECT NO. U-5810
WATAUGA COUNTY
STATION: 52+14.00 -L-

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH							
WING 3 FOR CONCRETE BOX CULVERT							
H = 10'-0"			SLOPE = 2:1				
REVISIONS						SHEET NO. C-12	
NO.	BY:	DATE:	NO.	BY:	DATE:	TOTAL SHEETS	
1			3			13	
2			4				