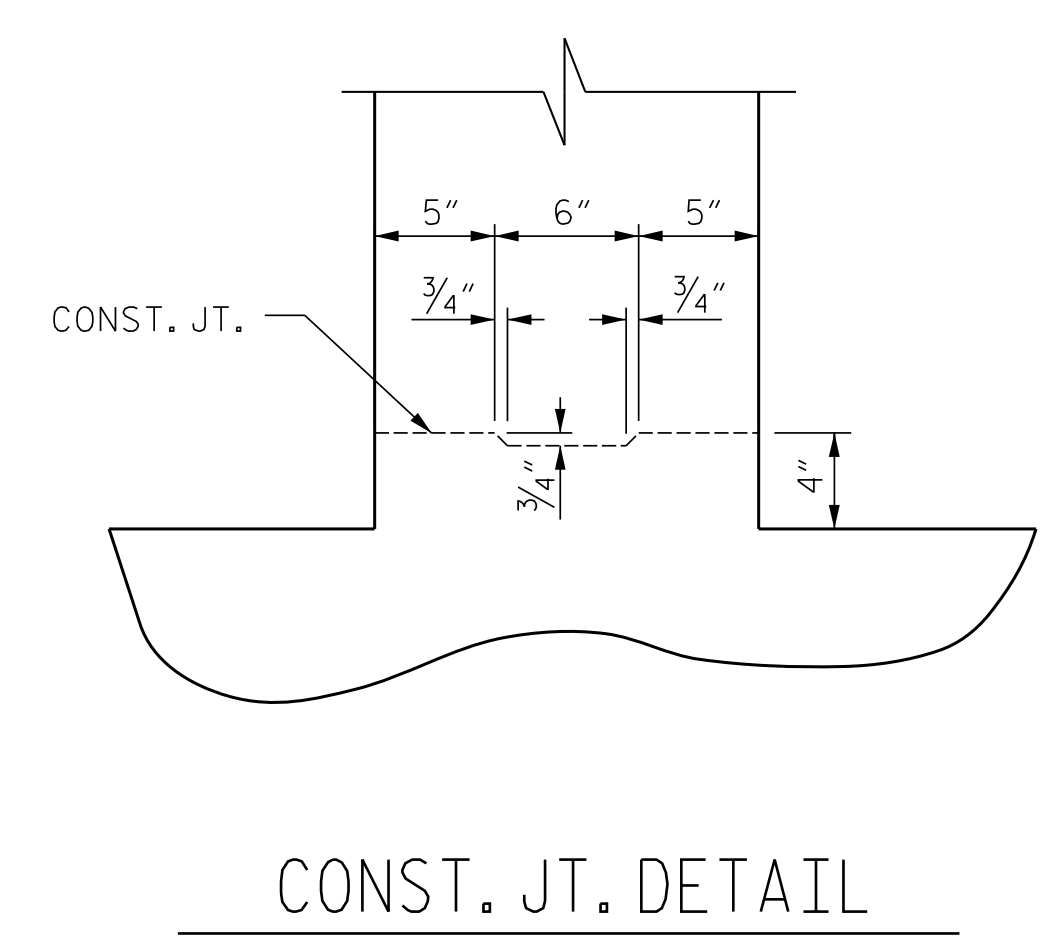
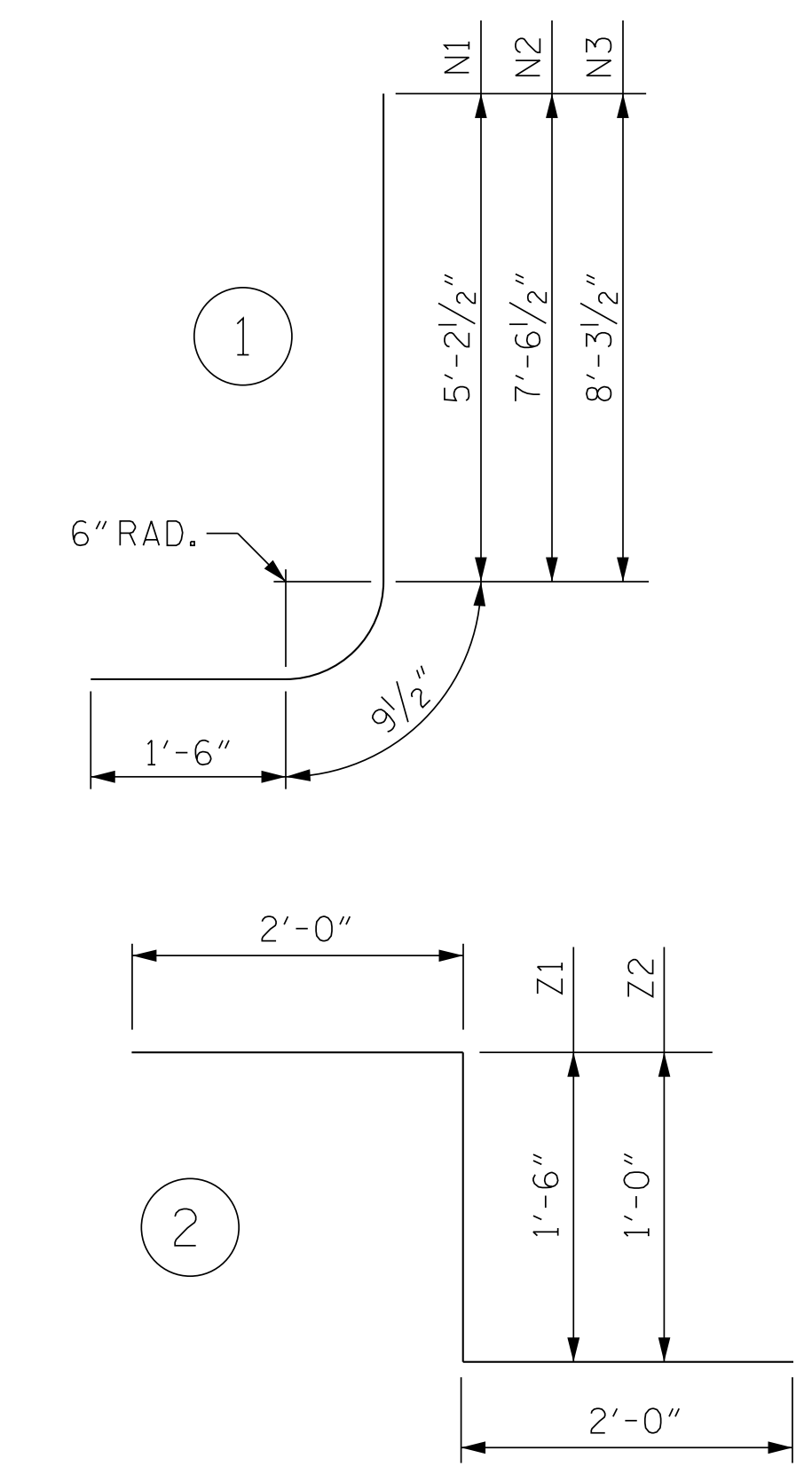


**SECTION OF WALL NO.1**  
SEE RETAINING WALL PROFILE FOR LOCATION OF WEEP HOLES.



**CONST. JT. DETAIL**

**BAR TYPES**



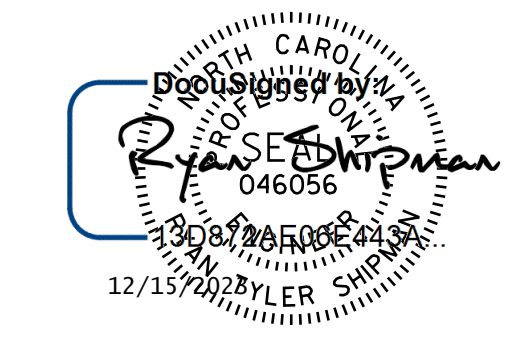
ALL BAR DIMENSIONS ARE OUT TO OUT.

**BILL OF MATERIAL**

BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
A1	44	#8	STR	11'-8"	1371
A2	44	#4	STR	11'-8"	343
B1	12	#4	STR	10'-8"	86
B2	12	#4	STR	8'-7"	69
B3	12	#4	STR	8'-6"	68
B4	12	#4	STR	8'-6"	68
B5	12	#4	STR	6'-0"	48
B6	12	#4	STR	8'-1"	65
H1	2	#4	STR	5'-8"	8
H2	2	#4	STR	14'-2"	19
H3	24	#4	STR	25'-2"	403
H4	2	#4	STR	25'-2"	34
N1	30	#6	1	7'-6"	338
N2	30	#7	1	9'-10"	603
N3	28	#8	1	10'-7"	791
V1	30	#6	STR	12'-0"	541
V2	30	#7	STR	11'-8"	715
V3	28	#8	STR	12'-10"	959
Z1	24	#4	2	5'-6"	88
Z2	24	#4	2	5'-0"	80
REINFORCING STEEL				6,697 LBS	
CLASS A CONCRETE					
POUR #1				31.5 CY	
POUR #2				16.7 CY	
TOTAL				48.2 CY	

SPLICE LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#6	3'-10"	2'-7"
#7	5'-3"	3'-6"
#8	6'-10"	4'-7"

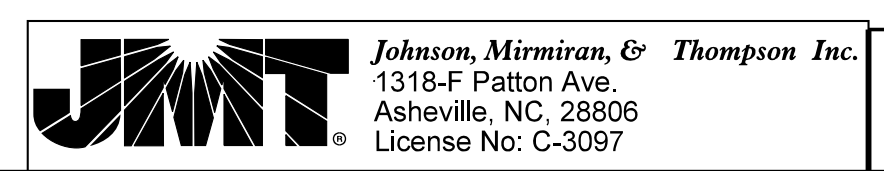
PROJECT NO. 14SP.20441.1  
HAYWOOD COUNTY  
STATION: 13+33.99 -L-  
SHEET 4 OF 4



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**RETAINING WALL NO.1  
DETAILS**



DWN. BY: AW DATE: 02/18  
CHKD. BY: HLW DATE: 02/18  
DES. EGR. OF RECORD: RTS DATE: 02/18

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	RW1-4
1			3			TOTAL SHEETS
2			4			9