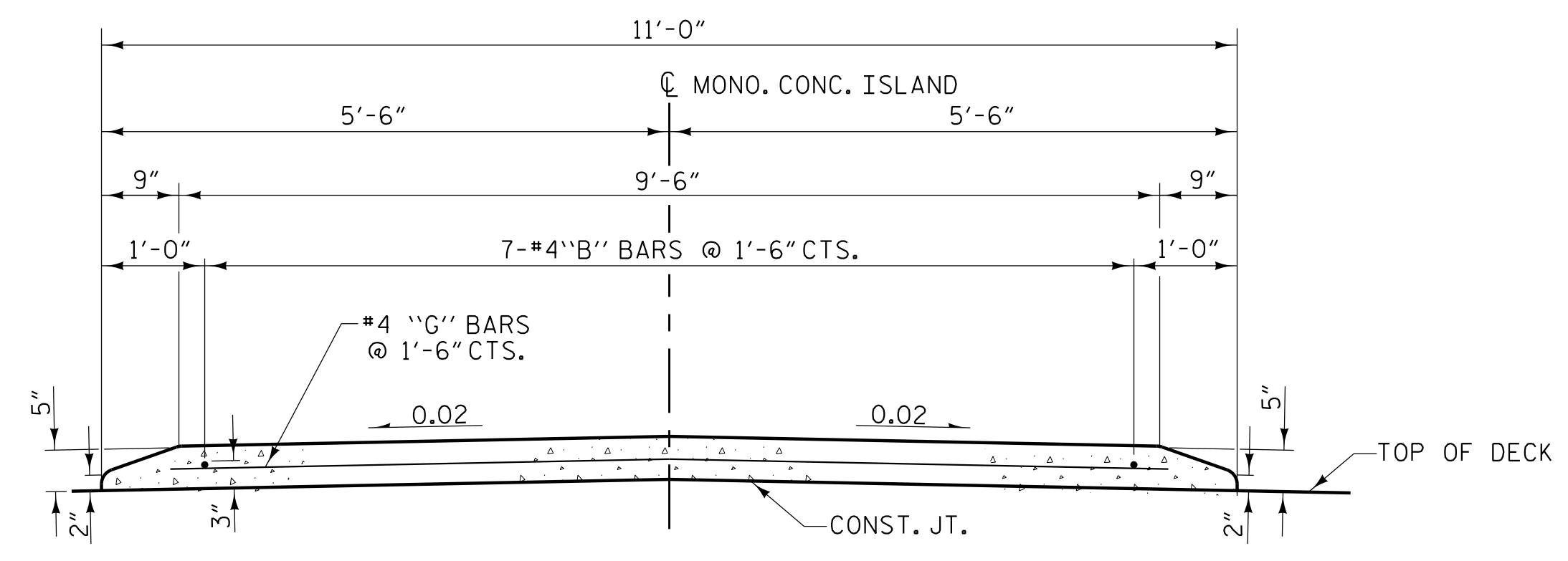


PLAN OF MONOLITHIC CONCRETE ISLAND



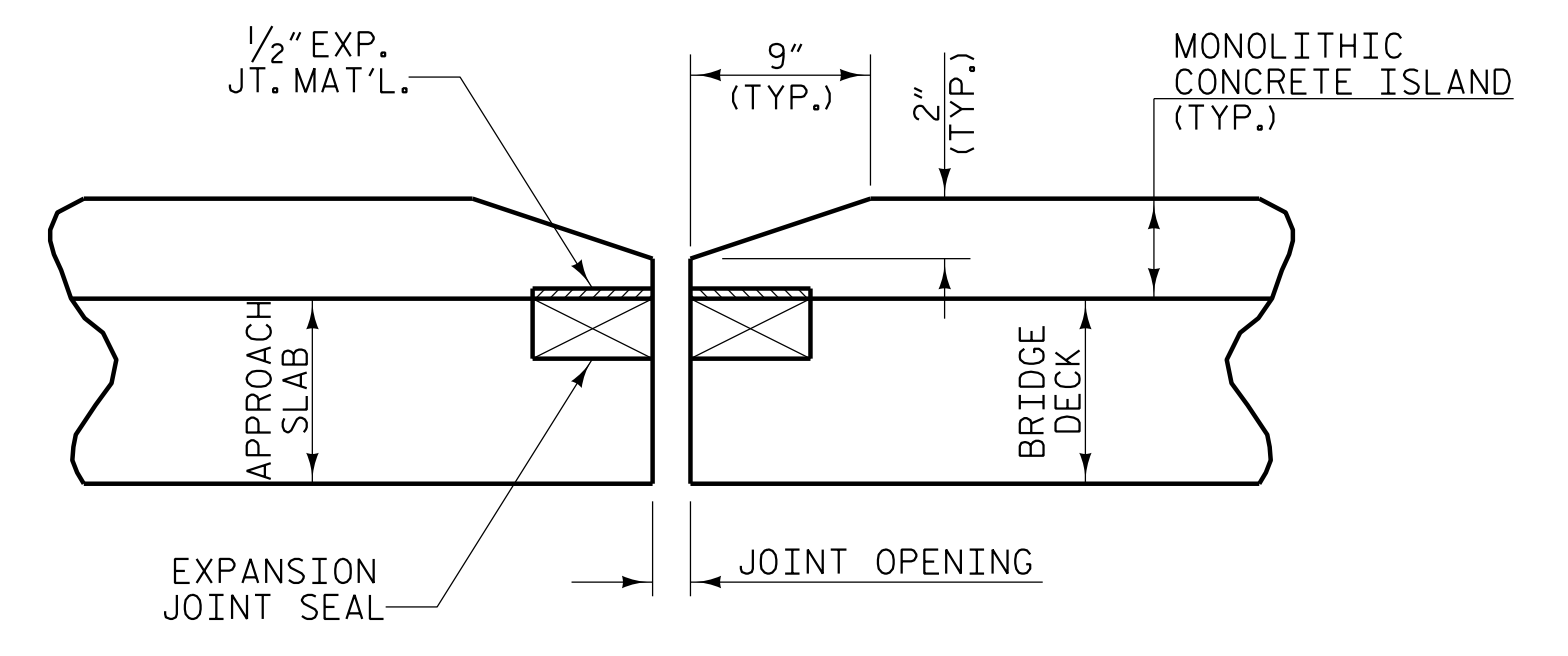
SECTION A-A THRU MONOLITHIC CONCRETE ISLAND

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B6	42	#4	STR	26'-8"	748
* B7	21	#4	STR	24'-3"	340
* G2	137	#4	STR	9'-8"	885
* G3	1	#4	STR	8'-3"	6
* G4	1	#4	STR	6'-4"	4
* G5	1	#4	STR	4'-5"	3
* G6	1	#4	STR	2'-6"	2
* G7	1	#4	STR	8'-9"	6
* G8	1	#4	STR	6'-6"	4
* G9	1	#4	STR	4'-4"	3
* G10	1	#4	STR	2'-2"	1
				* EPOXY COATED REINF. STEEL	2002 LBS.
				CLASS AA CONCRETE	34.6 CU. YDS.

* INDICATES EPOXY COATED REINF. STEEL

NOTES

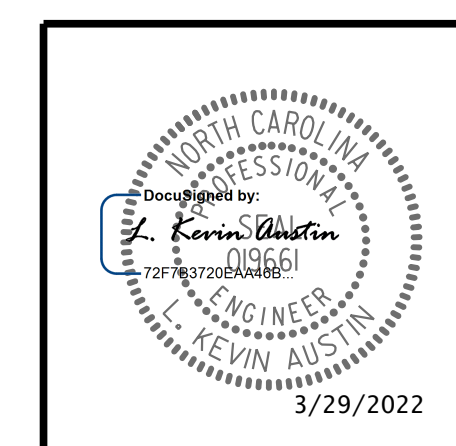
MONOLITHIC ISLAND TO FOLLOW SLOPE OF DECK.
 GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MONOLITHIC CONCRETE ISLAND IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET BETWEEN EXPANSION JOINTS. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.
 PAYMENT FOR THE MONOLITHIC CONCRETE ISLAND SHALL BE INCLUDED IN UNIT PRICE FOR "REINFORCED CONCRETE DECK SLAB"
 ALL REINFORCING STEEL IN THE MONOLITHIC CONCRETE ISLAND SHALL BE EPOXY COATED.



DETAIL AT EXPANSION JOINT

PROJECT NO. U-2519BB
CUMBERLAND COUNTY
 STATION: 80+65.32 -Y17- POT

PLANS PREPARED BY:
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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
MONOLITHIC CONCRETE ISLAND
 PLAN AND DETAILS

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-11
1			3			TOTAL SHEETS
2			4			41

DRAWN BY : M. D. METZGER DATE : 2/22
 CHECKED BY : L. K. AUSTIN DATE : 2/22
 DESIGN ENGINEER OF RECORD: L. K. AUSTIN DATE : 2/22

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

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