

PLAN OF MONOLITHIC CONCRETE ISLAND ON APPROACH SLABS

BILL OF MATERIAL					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* B8	7	#4	STR	25'-0"	117
* B9	7	#4	STR	23'-11"	112
* G2	24	#4	STR	9'-8"	155
* G11	2	#4	STR	8'-4"	11
* G12	2	#4	STR	6'-5"	9
* G13	2	#4	STR	4'-6"	6
* G14	2	#4	STR	2'-7"	3
* G15	2	#4	STR	8'-1"	11
* G16	2	#4	STR	5'-11"	8
* G17	2	#4	STR	3'-9"	5
* G18	2	#4	STR	1'-6"	2
* EPOXY COATED REINF. STEEL					439 LBS.
CLASS AA CONCRETE					8.1 CU. YDS.

\* INDICATES EPOXY COATED REINF. STEEL

NOTES

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 "BRIDGE APPROACH SLABS".

ALL REINFORCING STEEL IN THE MONOLITHIC CONCRETE ISLAND SHALL BE EPOXY COATED.

FOR MONOLITHIC CONCRETE ISLAND SECTION AND DETAILS, SEE SHEET "SUPERSTRUCTURE MONOLITHIC ISLAND PLAN AND DETAILS".

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

SHEET 2 OF 3

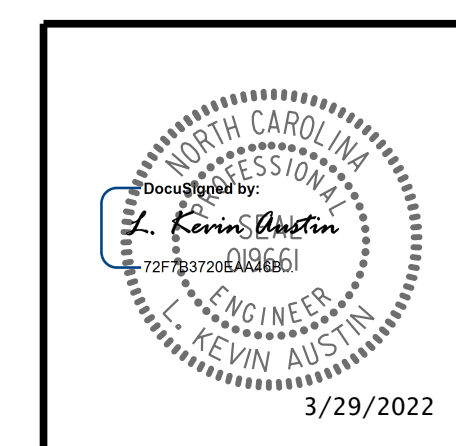
STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BRIDGE APPROACH  
 SLAB DETAILS**

PLANS PREPARED BY:

**NV5**

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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-39
1			3			TOTAL SHEETS
2			4			41

DRAWN BY :	W. B. ALLEN	DATE :	4/17
CHECKED BY :	Z. H. BROWN	DATE :	5/17
DESIGN ENGINEER OF RECORD:	L. K. AUSTIN	DATE :	2/22

**DOCUMENT NOT CONSIDERED FINAL  
 UNLESS ALL SIGNATURES COMPLETED**

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