

NOTES:

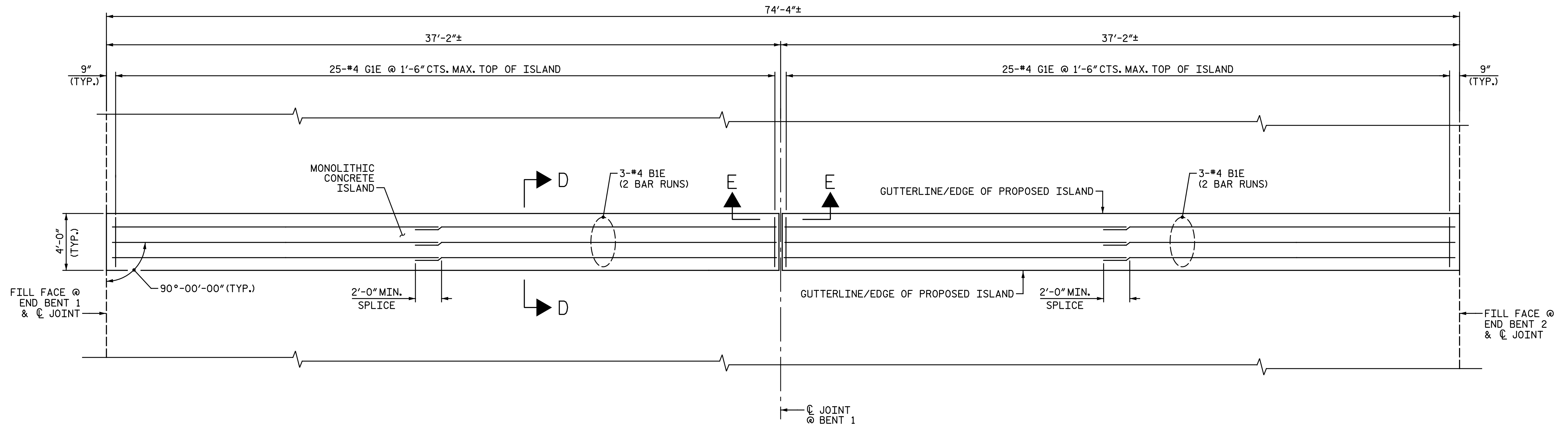
GROOVED CONTRACTION JOINTS, 1/2" IN DEPTH SHALL BE TOOLED IN ALL EXPOSED FACES OF THE MONOLITHIC ISLAND IN ACCORDANCE WITH ARTICLE 825-10 (B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FT. TO 10 FT. BETWEEN FILL FACE AT END BENT 1 TO FILL FACE AT END BENT 2 AND OVER THE INTERIOR BENTS. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

ALL REINFORCING STEEL IN MONOLITHIC ISLAND SHALL BE EPOXY COATED.

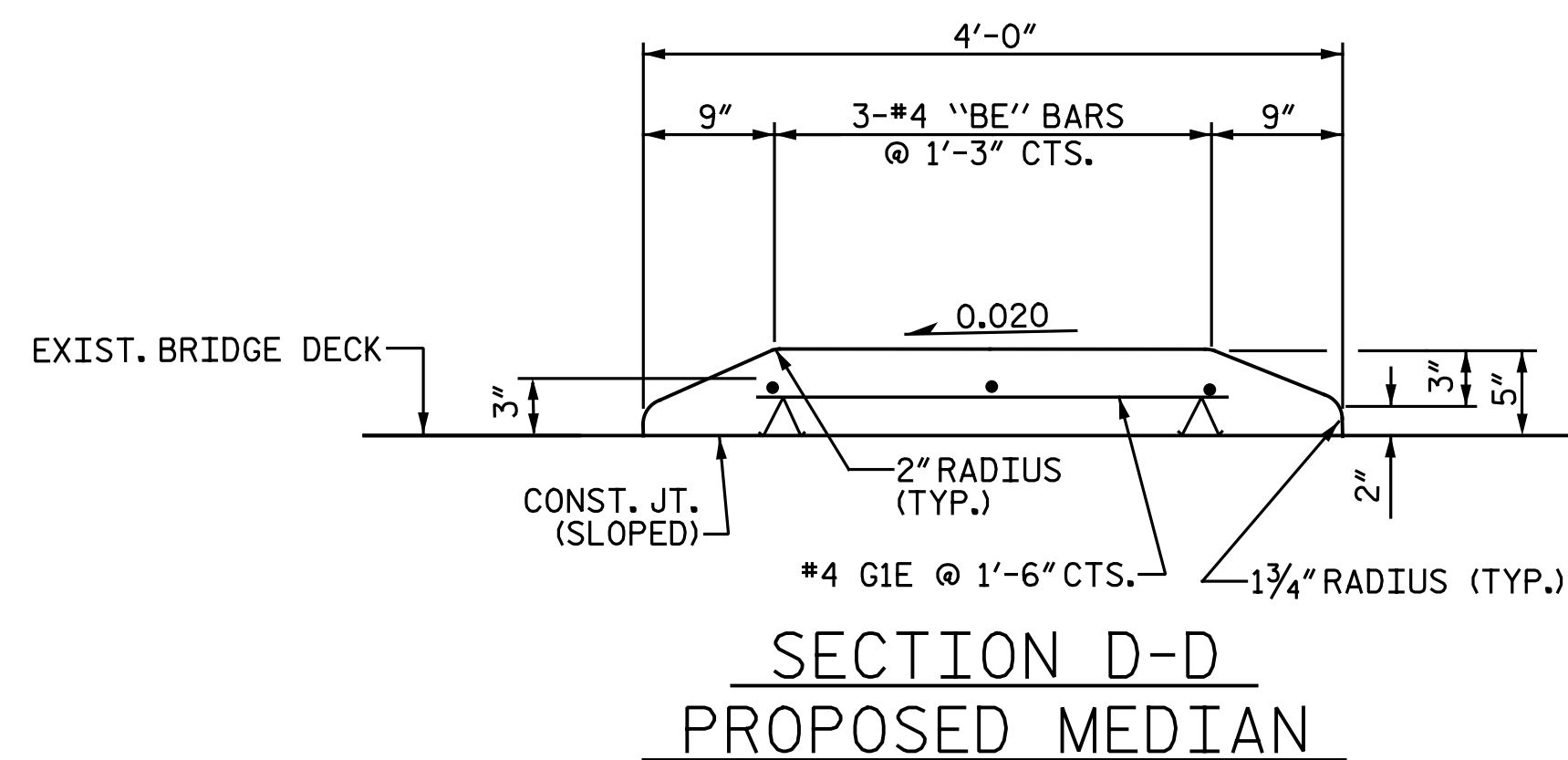
BILL OF MATERIAL

FOR PROPOSED MONOLITHIC ISLAND ON BRIDGE DECK (QUANTITIES SHOWN ARE FOR BOTH SPANS)

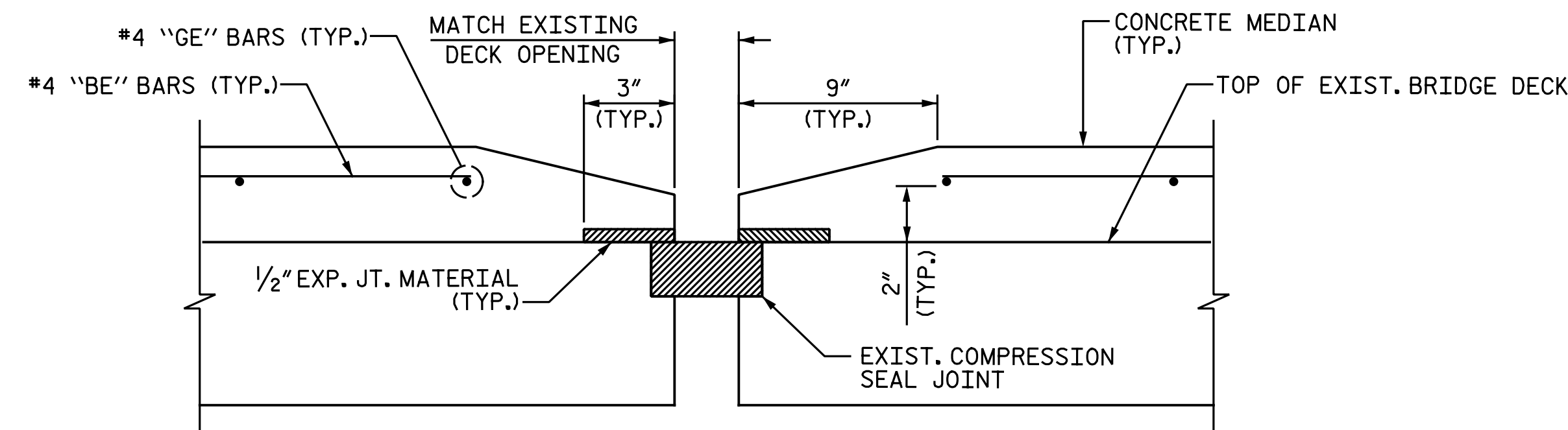
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1E	12	#4	STR.	19'-6"	156
G1E	50	#4	STR.	3'-0"	100
EPOXY COATED REINFORCING STEEL				LBS.	256
CLASS AA CONCRETE				C. Y.	4.2



PLAN OF MONOLITHIC CONCRETE ISLAND



SECTION D-D
PROPOSED MEDIAN



SECTION E-E
DETAILS AT EXPANSION JOINT

PROJECT NO. U-5935
WILSON COUNTY
 STATION: 39+00.08 -EY20-
 SHEET 3 OF 5



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 MODIFICATIONS
 MONOLITHIC CONCRETE
 ISLAND ON BRIDGE DECK

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	SI-3
1			3			TOTAL SHEETS
2			4			5

DRAWN BY : N. B. SPEAKS DATE : 5-17-17
 CHECKED BY : D. A. COLETTI DATE : 5-18-17

Michael Baker INTERNATIONAL
 Michael Baker Engineering
 8000 Regency Parkway, Suite 600
 Cary, North Carolina 27518
 NC License No. : F-1084