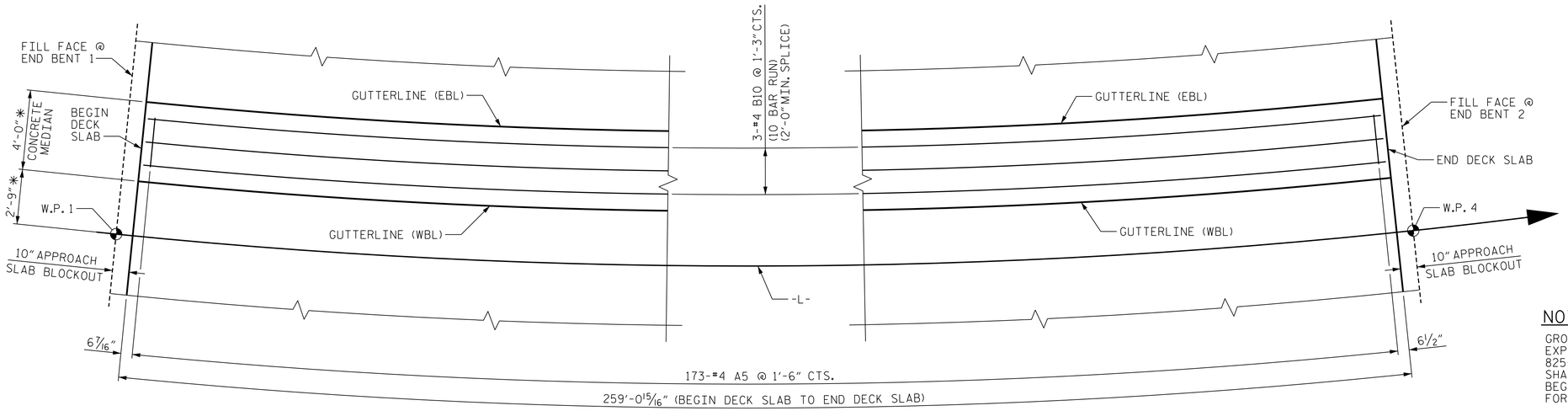
DocuSign Envelope ID: 43467A26-D9CD-406C-A40D-9CBBA3C28539

BILL OF MATERIAL					
CONCRETE MEDIAN (STAGE II)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✳A5	173	#4	STR	2'-8"	308
✳B10	30	#4	STR	27'-9"	556
✳ EPOXY COATED REINFORCING STEEL					864 LBS.
CLASS AA CONCRETE					14.8 C.Y.



PLAN OF CONCRETE MEDIAN

DIMENSIONS ARE MEASURED ALONG ARC AT GUTTERLINE (WBL)

NOTES

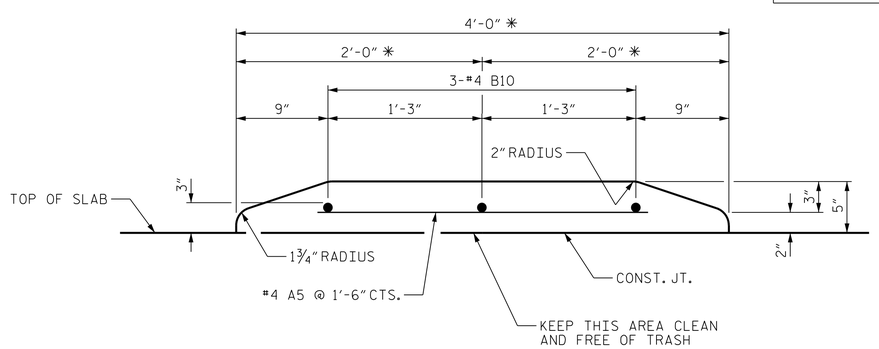
GROOVED CONTRACTION JOINTS 1/2" IN DEPTH, SHALL BE TOOLED IN ALL EXPOSED FACES OF CONCRETE MEDIAN IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS. THE CONTRACTION JOINTS SHALL BE LOCATED AT A SPACING OF 8 FEET TO 10 FEET BETWEEN BEGIN AND END DECK SLAB. NO CONTRACTION JOINTS WILL BE REQUIRED FOR SEGMENTS LESS THAN 10 FEET IN LENGTH.

THE CONCRETE MEDIAN IN A CONTINUOUS UNIT SHALL NOT BE CAST UNTIL ALL SLAB CONCRETE IN THE UNIT HAS BEEN CAST AND HAS REACHED A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE FOR MATERIALS OR LABOR REQUIRED TO CONSTRUCT THE CONCRETE MEDIAN. THE ENTIRE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE REINFORCED CONCRETE DECK SLAB.

ALL REINFORCING STEEL IN CONCRETE MEDIAN SHALL BE EPOXY COATED.

✳ RADIAL DIMENSION



SECTION THRU CONCRETE MEDIAN

PROJECT NO. B-4565

LENOIR COUNTY

STATION: 29+57.00 -L-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUPERSTRUCTURE

CONCRETE MEDIAN DETAILS

NORTH CAROLINA PROFESSIONAL SEAL 041343 ENGINEER GREGORY R. COLS

11/13/2014

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

REVISIONS						
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			
2			4			

SHEET NO. S-81

TOTAL SHEETS 118

DRAWN BY :	B.E. LANNING	DATE :	08/14
CHECKED BY :	G.R. COLS	DATE :	08/14
DESIGN ENGINEER OF RECORD :	G.R. COLS	DATE :	10/14

11/13/2014
1:14:38 PM
User: blanning
Filename: P:\NC Bridges\MI4001.01 - B-4565 Lenoir\Site 2\Structures\402.105.S02.B4565.SMU.MD01.dgn