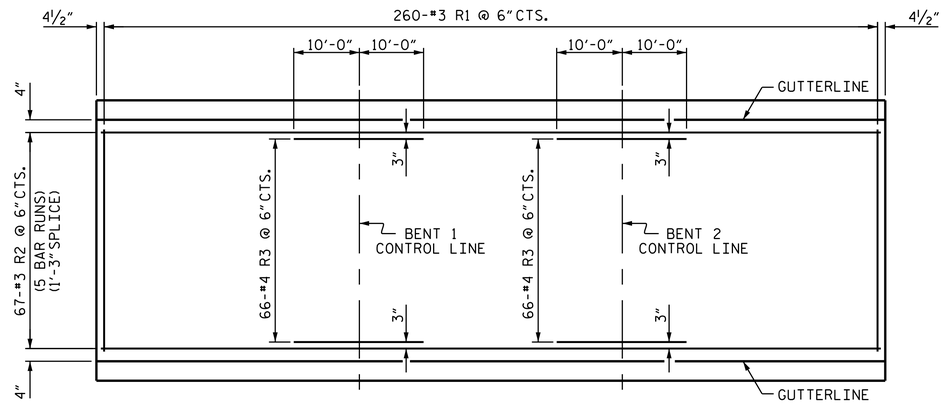
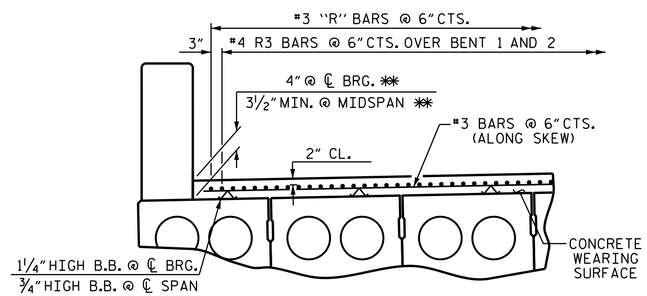


PLAN

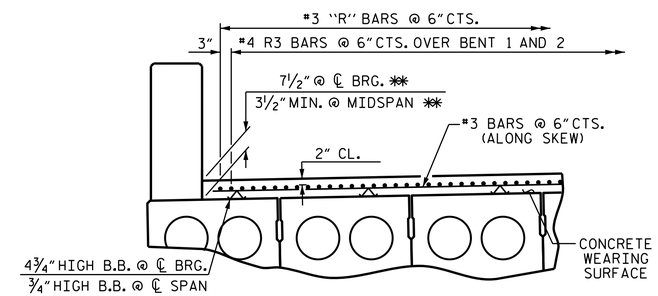
BILL OF MATERIAL FOR CONCRETE WEARING SURFACE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
✱R1	260	#3	STR	33'-4"	3259
✱R2	335	#3	STR	27'-0"	3401
✱R3	132	#4	STR	20'-0"	1764
✱EPOXY COATED REINFORCING STEEL				LBS.	8424
CONCRETE WEARING SURFACE				SQ. FT.	4385

GROOVING BRIDGE FLOORS		
APPROACH SLABS	692.6	SQ. FT.
BRIDGE DECK	3984.6	SQ. FT.
TOTAL	4677.2	SQ. FT.



SPANS 'A' AND 'C'

LEFT SIDE SHOWN, RIGHT SIDE SIMILAR BY ROTATION



SPAN 'B'

LEFT SIDE SHOWN, RIGHT SIDE SIMILAR BY ROTATION

REINFORCING FOR CONCRETE WEARING SURFACE

✱✱ BASED ON PREDICTED FINAL CAMBER AND THEORETICAL GRADE LINE ELEVATIONS

PROJECT NO. B-5325

FRANKLIN COUNTY

STATION: 17+86.40 -L-

SHEET 7 OF 7

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

CONCRETE OVERLAY DETAILS

9/18/2014

NORTH CAROLINA PROFESSIONAL SEAL 29441 ENGINEER KRYSTY W. ALFORD

DocuSigned by:

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		S-10
1			3				TOTAL SHEETS
2			4				28

DRAWN BY :	A.C. OUTLAW	DATE :	7/22/13
CHECKED BY :	E. I. OMILE	DATE :	8/13/13
DESIGN ENGINEER OF RECORD:	A. C. OUTLAW	DATE :	8/5/14

17-SEP-2014 07:34
R:\Structures\Plans\Superstructure\B5325_SD_CS.dgn
jpadams