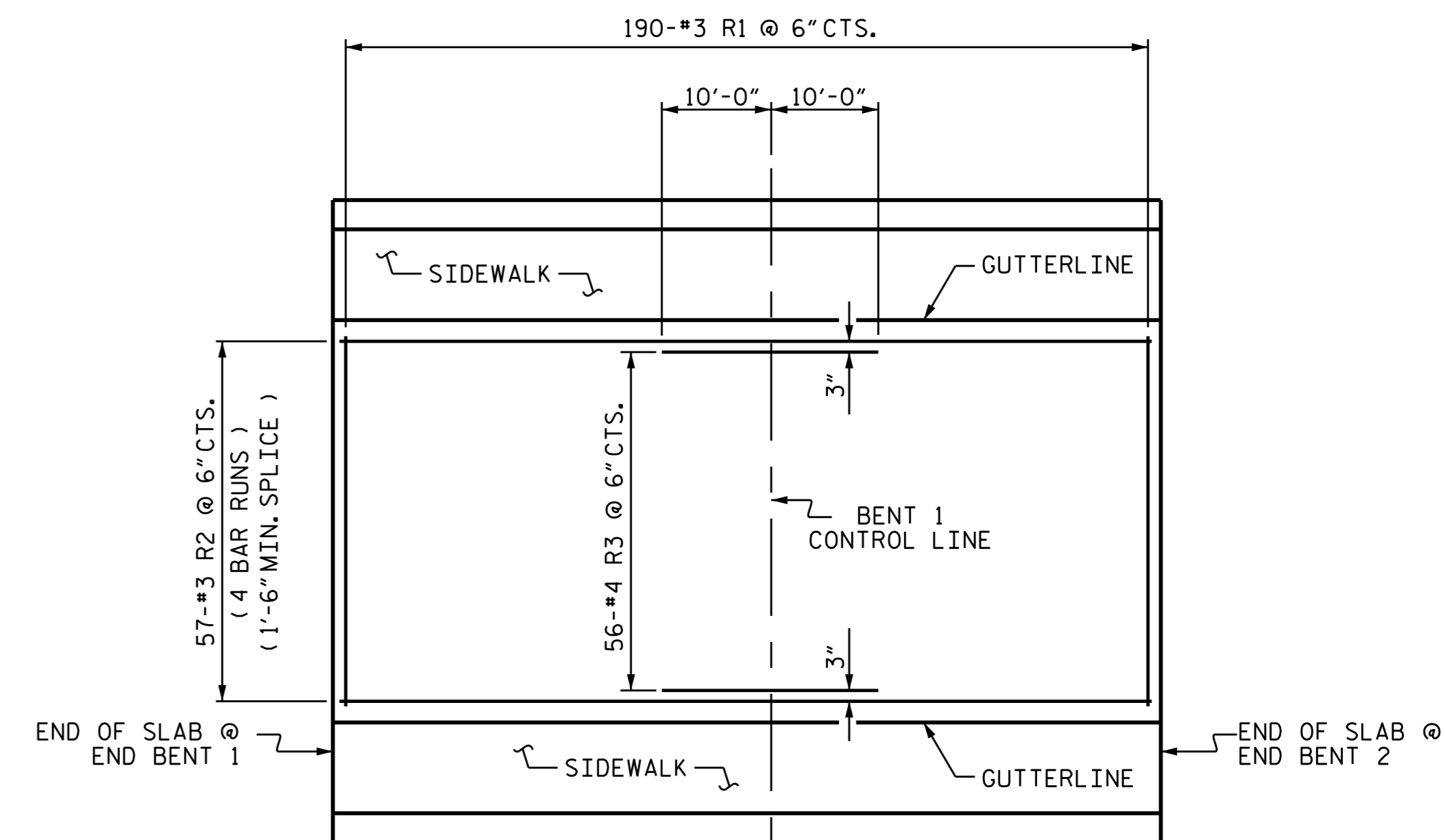


REINFORCING FOR CONCRETE WEARING SURFACE

* THICKNESS IS BASED ON PREDICTED FINAL CAMBER & THEORETICAL GRADE LINE ELEVATIONS AND VARIES BETWEEN \bar{C} BEARING AND MID-SPAN FOR ALL SPANS.

** BEAM BOLSTERS (B.B.) SHALL BE SPACED AT 2'-0" MAX. CENTERS SET 1'-0" FROM GUTTERLINE.

PLACEMENT OF THE CONCRETE WEARING SURFACE SHALL OCCUR AFTER CASTING THE CLASSIC BRIDGE RAIL AND SIDEWALKS. THE COST OF THE #3 BARS CAST WITH THE CONCRETE WEARING SURFACE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CONCRETE WEARING SURFACE. FOR CONCRETE WEARING SURFACE, SEE SPECIAL PROVISIONS.



PLAN SHOWING CONCRETE WEARING SURFACE REINFORCING STEEL

GROOVED CONTRACTION JOINTS, 1/4" IN DEPTH, SHALL BE TOOLED IN THE TOP OF WEARING SURFACE AT INTERIOR BENTS WITH CONTINUOUS CONCRETE WEARING SURFACE IN ACCORDANCE WITH ARTICLE 825-10(B) OF THE STANDARD SPECIFICATIONS.

BILL OF MATERIAL FOR CONCRETE WEARING SURFACE					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
*R1	190	#3	STR	28'-2"	2012
*R2	228	#3	STR	25'-0"	2143
*R3	56	#4	STR	20'-0"	748
* EPOXY COATED REINFORCING STEEL				4903 LBS.	
CONCRETE WEARING SURFACE				2711 SQ.FT.	

GROOVING BRIDGE FLOORS	
APPROACH SLABS	1230 SQ.FT.
BRIDGE DECK	2417 SQ.FT.
TOTAL	3647 SQ.FT.

PROJECT NO. B-5300
BEAUFORT COUNTY
 STATION: 18+77.50 -L-

DocuSigned by:
 A. Keith Paschal
 F88A0D062FC48F...

1/19/2016



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

CONCRETE WEARING SURFACE

REVISIONS

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ASSEMBLED BY : P.N.HOLDER DATE : 07/15
 CHECKED BY : K.P.SEDAI DATE : 08/17/15
 DESIGN ENGINEER OF RECORD : P.N.HOLDER DATE : 09/01/15