

**LONG CHORD LAYOUT**  
ALL BENTS AND END BENTS ARE PARALLEL  
SKEWS ARE SLIGHTLY EXAGGERATED FOR CLARITY

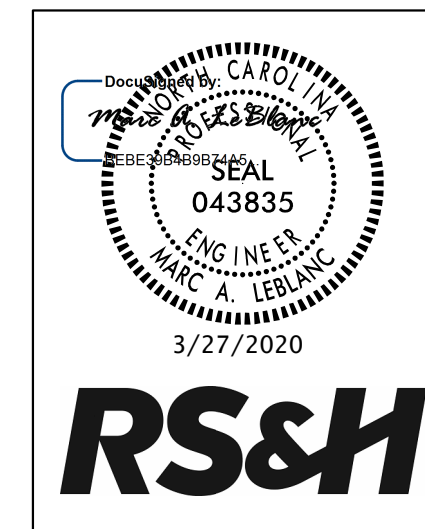
PROJECT NO. B-4484  
CRAVEN COUNTY  
STATION: 25+06.00 -L1-

SHEET 4 OF 5 REPLACES BRIDGE NO. 240138

ANGLES	
LONG CHORD	SHORT CHORD
L1 = 85°-05'-45"	S1 = 89°-10'-11"
	S2 = 87°-30'-32"
	S3 = 85°-50'-53"
	S4 = 84°-11'-15"
	S5 = 82°-31'-36"
	S6 = 81°-29'-24"

**HORIZONTAL CURVE DATA -L1-**

P.I. STA. = 23+80.19  
 $\Delta$  = 11°-41'-14.5" (RT)  
 D = 1°-39'-38.7"  
 L = 703.74'  
 T = 353.10'  
 R = 3,450.00'  
 S.E. = 0.04



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STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**GENERAL DRAWING**  
BRIDGE OVER NEUSE RIVER  
ON SR 1470 BETWEEN  
SR 1472 AND SR 1400

DRAWN BY : TWL DATE : 07/2018  
 CHECKED BY : JMR DATE : 06/2019  
 DESIGN ENGINEER OF RECORD: MAL DATE : 06/2019

DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	S1-4	
1			3			TOTAL SHEETS	
2			4			37	