

### LONG CHORD LAYOUT

BENT AND END BENTS ARE PARALLEL

ANGLES			
	LONG CHORD		SHORT CHORD
L1	99°-52'-03"	S1	98°-22'-27"
		S2	101°-39'-45"

### HORIZONTAL CURVE DATA

-Y3-  
 PI STA. 29+65.27  
 $\Delta = 65^\circ 38' 00.8''$  (LT)  
 D = 2°52'19.1"  
 L = 2,285.32'  
 T = 1,286.52'  
 R = 1,995.00'  
 SE = 0.04

PROJECT NO. R-2233BB  
RUTHERFORD COUNTY  
 STATION: 26+65.52 -Y3-

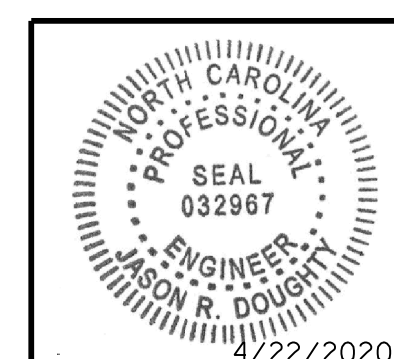
SHEET 3 OF 4

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**GENERAL DRAWING**  
 FOR BRIDGE ON US 64  
 OVER US 221 RUTHERFORDTON BYPASS  
 BETWEEN US 221 AND US 74 ALT.



333 FAYETTEVILLE STREET, SUITE 500  
 RALEIGH, NC 27601  
 NC LICENSE NO. C-2979



DocuSigned by:  
*Jason R Doughty*  
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			S4-3
2			4			TOTAL SHEETS 45

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

STR. #4

DESIGNED BY: J. BORUTA DATE: MAR 2019  
 DRAWN BY: K. WHITE DATE: MAR 2019  
 CHECKED BY: B. LOFLIN DATE: JULY 2019  
 DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: NOV 2019

4/22/2020  
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