

LONG CHORD LAYOUT

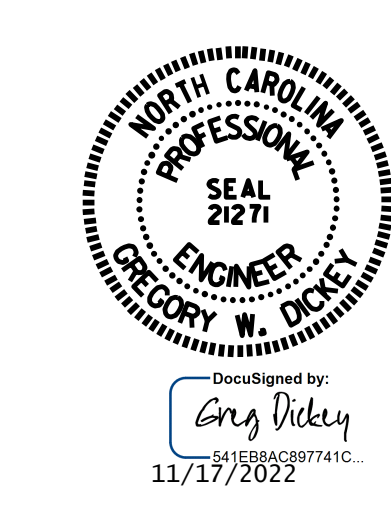
ANGLES

- ① 60°-00'-00.0" TO TANGENT TO CURVE
- ② 62°-36'-15.7" TO SHORT CHORD
- ③ 57°-23'-44.3" TO SHORT CHORD
- ④ 64°-10'-01.1" TO SHORT CHORD
- ⑤ 55°-49'-58.9" TO SHORT CHORD
- ⑥ 66°-46'-16.8" TO LONG CHORD
- ⑦ 61°-33'-45.4" TO LONG CHORD
- ⑧ 53°-13'-43.3" TO LONG CHORD
- ⑨ 30°-00'-00"

Prepared in the Office of:

 NC FIRM LICENSE No: P-0339
 1110 Navaho Drive, Suite 600
 Raleigh, NC 27609
 Ph: 919-322-0115 Fax: 919-322-0116
 www.summitde.com

PROJECT NO. B-5989
MADISON COUNTY
 STATION: 16+18.00 -L-
 SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE ON SR 1395
 OVER BIG LAUREL CREEK
 BETWEEN SR 1413 & SR 1318

DRAWN BY : KEITH D. LAYNE DATE : 11/19
 CHECKED BY : G. DICKEY DATE : 11/19
 DESIGN ENGINEER OF RECORD: G. DICKEY DATE : 11/19

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-3
1			3			TOTAL SHEETS
2			4			36