



ANGLES

- ① 117°-25'-57"
- ② 114°-13'-17"
- ③ 117°-25'-57"
- ④ 120°-38'-01"
- ⑤ 117°-25'-22" TC
- ⑥ 117°-25'-57"
- ⑦ 120°-38'-01"

HORIZONTAL CURVE DATA -Y2-

P.I. STA. = 31+27.15
 Δ = 96°-06'-18.7" (LT)
 D = 6°-00'-00.0"
 L = 1601.75'
 T = 1062.52'
 R = 954.93'
 SE = .06

LONG CHORD LAYOUT

NOTE: ALL BENTS ARE PARALLEL

PROJECT NO. R-2707C
CLEVELAND COUNTY
 STATION: 29+07.16 -Y2-

SHEET 3 OF 4



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 BRIDGE OVER US 74
 (SHELBY BYPASS)
 ON SR 1850 BETWEEN
 SR 1344 AND SR 1827

DRAWN BY : MKO DATE : .07/2016
 CHECKED BY : JMR DATE : .07/2016
 DESIGN ENGINEER OF RECORD: MKO DATE : 12/2016

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-3
1			3			TOTAL SHEETS
2			4			36