



LONG CHORD LAYOUT
(BENTS ARE PARALLEL)

PROJECT NO. U-4751
NEW HANOVER COUNTY
 STATION: 35+12.05 -Y8RPDB-
99+67.11 -Y8
 SHEET 3 OF 4

ANGLES			
LONG CHORD		SHORT CHORD	
L1	107°-53'-02"	S1	105°-02'-22"
		S2	110°-48'-10"

HORIZ. CURVE DATA
-Y8RPBD-
 PI STA. = 50+39.08 -Y8RPBD-
 Δ = 126°18' 36.0" (LT)
 D = 5°24' 18.9"
 L = 2,336.80'
 T = 2,094.35'
 R = 1,060.00'

6/30/2017

6/30/2017

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
LONG CHORD LAYOUT

DRAWN BY : MBC DATE : 2-17
 CHECKED BY : TRL DATE : 3-17
 DESIGN ENGINEER OF RECORD: T. LAWS DATE : 5-17

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED						REVISIONS			SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:				S4-3
1			3						TOTAL SHEETS
2			4						36

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