

CHORD LAYOUT - UNIT 5

ALL BENTS IN CURVE ARE RADIAL

ANGLES	
①	99°24'36"
②	93°08'12"
③	86°51'48"
④	80°35'24"
⑤	93°08'12"

-L2- CURVE DATA

PI STA. 43+66.28
 $\Delta = 69^\circ 48' 47.1''$ (I.T.)
 $D = 4^\circ 10' 55.8''$
 $L = 1,669.30'$
 $T = 955.96'$
 $R = 1,370.00'$

PROJECT NO. B-4929

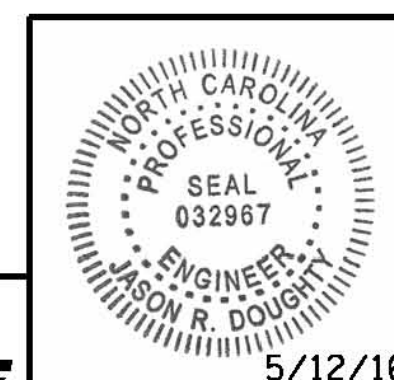
PENDER COUNTY

STATION: 38+13.81 -L2-

SHEET 3 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**GENERAL DRAWING
 CHORD LAYOUT
 UNIT 5**



**PARSONS
 BRINCKERHOFF**
 434 FAYETTEVILLE STREET
 SUITE 1500
 RALEIGH, NC 27601
 LICENSE NO. F-0165

DocuSigned by:
Jason R Doughty
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-20
1			3			TOTAL SHEETS
2			4			278

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

5/9/2016
 400_037_B4929_SMU_LC3.dgn

DESIGNED BY: B. LOFLIN DATE: OCT 2015
 DRAWN BY: K. WHITE DATE: OCT 2015
 CHECKED BY: J. DOUGHTY DATE: FEB 2016
 DESIGN ENGINEER OF RECORD: J. DOUGHTY DATE: MAY 2016