



ANGLES	
①	120° 13' 59" (TAN. TO CURVE)
②	124° 16' 07"
③	128° 52' 45"
④	30° 13' 59"
⑤	128° 18' 16" (TAN. TO CURVE)
⑥	132° 54' 53"
⑦	137° 31' 31" (TAN. TO CURVE)
⑧	47° 47' 45"

HORIZONTAL CURVE DATA -RP_F-

PI = STA. 24+61.84
 Δ = 66° 46' 21.8" (LT.)
 D = 8° 52' 59.0"
 L = 751.69'
 T = 425.08'
 R = 645.00'

HORIZONTAL CURVE DATA -EL-

PI = STA. 61+13.99
 Δ = 30° 13' 20.0" (LT.)
 D = 1° 00' 00.0"
 L = 3,022.23'
 T = 1,547.15'
 R = 5,729.58'

PROJECT NO. I-4729A
 POLK COUNTY
 STATION: 21+44.22 -RP_F-

SHEET 3 OF 4

LONG CHORD LAYOUT
 NOTE: END BENTS AND BENT ARE PARALLEL.

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 BRIDGE OVER I-26 (-EL-)
 ON RAMP (-RP_F-)
 BETWEEN US-74 AND I-26

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

8/11/2017

PLANS PREPARED BY :
PARSONS
 5540 CenterView Drive, Suite 217
 Raleigh, NC 27606-3386
 NC LICENSE No. F-0246
 FOR NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DRAWN BY :	K. E. LOFTON	DATE :	7-17
CHECKED BY :	A. D. SHAH	DATE :	7-17
DESIGN ENGINEER :	S. PHAN	DATE :	7-17

REVISIONS				SHEET No.	
No.	BY:	DATE:	No.	BY:	DATE:
1			3		
2			4		

TOTAL SHEETS: 31

FILE: I:\Projects\1709\170901\170901.dwg
 DATE: 8/11/2017 10:09:06 AM
 USER: K. LOFTON