



LONG CHORD LAYOUT

NOTE: END BENTS ARE PARALLEL.

ANGLES	
①	127° 46' 27" (TAN. TO CURVE)
②	125° 08' 41"
③	37° 46' 27"
④	124° 53' 32" (TAN. TO CURVE)
⑤	122° 30' 55" (TAN. TO CURVE)
⑥	32° 30' 55"

HORIZONTAL CURVE DATA -RP E-

PI = STA. 21+94.30
 Δ = 84° 24' 50.1" (RT.)
 D = 6° 52' 41.7"
 L = 1,227.26'
 T = 755.50'
 R = 833.00'

PROJECT NO. I-4729A
 POLK COUNTY
 STATION: 22+87.20 -RP E-

SHEET 3 OF 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 BRIDGE OVER
 RAMP (-E_CONN_REV-) ON
 RAMP (-RP E-) BETWEEN
 I-26 AND US 74

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED



PLANS PREPARED BY :
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DRAWN BY :	K. E. LOFTON	DATE :	5-17
CHECKED BY :	A. D. SHAH	DATE :	7-17
DESIGN ENGINEER :	A. D. SHAH	DATE :	8-17

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

TOTAL SHEETS: 24

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