

$\Delta = 28'19'34''$ $L = 108.76'$ $R = 220.00'$ $T = 55.52'$

STATION	CL ARC	CHORD LENGTH			DEFLECTION	TOTAL DEFLECTION
		8' LT.	CL	8' RT.		
11+63.23 P.C.						
11+75.00	11.77'	10.40'	11.77'	13.13'	1'31'58"	1'31'58"
12+00.00	25.00'	22.09'	24.99'	27.88'	3'15'20"	4'47'17"
12+25.00	25.00'	22.09'	24.99'	27.88'	3'15'20"	8'2'37"
12+50.00	25.00'	22.09'	24.99'	27.88'	3'15'20"	11'17'56"
12+71.99 P.T.	21.99'	19.44'	21.99'	24.53'	2'51'51"	14'9'47"

DEFLECTION/FOOT = 1.30217681 DEGREES 7.813060843 MINUTES

$\Delta = 63'46'5''$ $L = 178.07'$ $R = 160.00'$ $T = 99.53'$

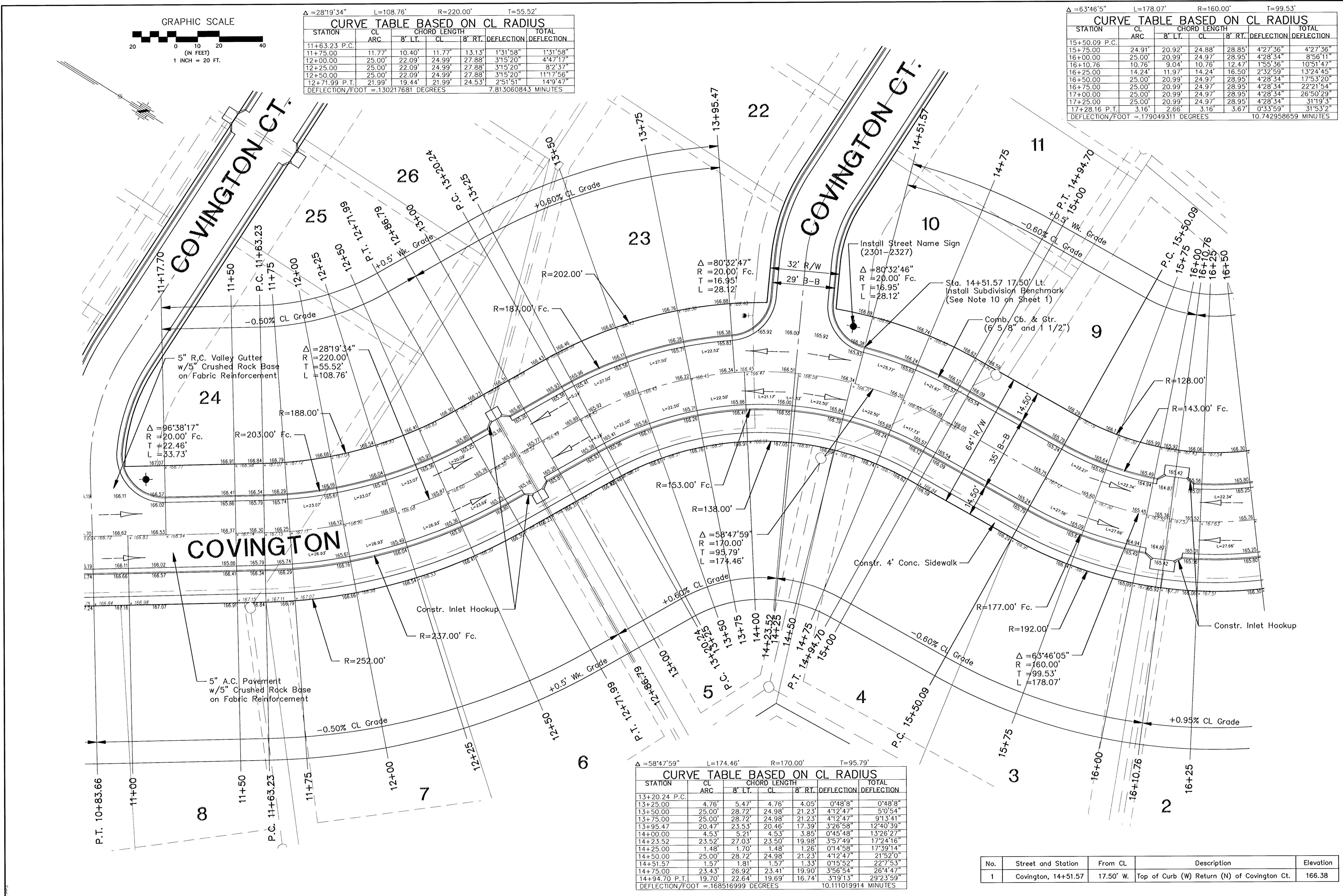
STATION	CL ARC	CHORD LENGTH			DEFLECTION	TOTAL DEFLECTION
		8' LT.	CL	8' RT.		
15+50.09 P.C.						
15+75.00	24.91'	20.92'	24.88'	28.85'	4'27'36"	4'27'36"
16+00.00	25.00'	20.99'	24.97'	28.95'	4'28'34"	8'56'11"
16+10.76	10.76'	9.04'	10.76'	12.47'	1'55'36"	10'51'47"
16+25.00	14.24'	11.97'	14.24'	16.50'	2'32'59"	13'24'45"
16+50.00	25.00'	20.99'	24.97'	28.95'	4'28'34"	17'53'20"
16+75.00	25.00'	20.99'	24.97'	28.95'	4'28'34"	22'21'54"
17+00.00	25.00'	20.99'	24.97'	28.95'	4'28'34"	26'50'29"
17+25.00	25.00'	20.99'	24.97'	28.95'	4'28'34"	31'19'3"
17+28.16 P.T.	3.16'	2.66'	3.16'	3.67'	0'33'59"	31'53'2"

DEFLECTION/FOOT = 1.79049311 DEGREES 10.742958659 MINUTES

$\Delta = 58'47'59''$ $L = 174.46'$ $R = 170.00'$ $T = 95.79'$

STATION	CL ARC	CHORD LENGTH			DEFLECTION	TOTAL DEFLECTION
		8' LT.	CL	8' RT.		
13+20.24 P.C.						
13+25.00	4.76'	5.47'	4.76'	4.05'	0'48'8"	0'48'8"
13+50.00	25.00'	28.72'	24.98'	21.23'	4'12'47"	5'0'54"
13+75.00	25.00'	28.72'	24.98'	21.23'	4'12'47"	9'13'41"
13+95.47	20.47'	23.53'	20.46'	17.39'	3'26'58"	12'40'39"
14+00.00	4.53'	5.21'	4.53'	3.85'	0'45'48"	13'26'27"
14+23.52	23.52'	27.03'	23.50'	19.98'	3'57'49"	17'24'16"
14+25.00	1.48'	1.70'	1.48'	1.26'	0'14'58"	17'39'14"
14+50.00	25.00'	28.72'	24.98'	21.23'	4'12'47"	21'52'0"
14+51.57	1.57'	1.81'	1.57'	1.33'	0'15'52"	22'7'53"
14+75.00	23.43'	26.92'	23.41'	19.90'	3'56'54"	26'4'47"
14+94.70 P.T.	19.70'	22.64'	19.69'	16.74'	3'19'13"	29'23'59"

DEFLECTION/FOOT = 1.68516999 DEGREES 10.111019914 MINUTES



No.	Street and Station	From CL	Description	Elevation
1	Covington, 14+51.57	17.50' W.	Top of Curb (W) Return (N) of Covington Ct.	166.38

FINAL

Engineer: J. Ubert
 Drawn By: B. Kulla
 P.O. Job No.: 16568
 Date: May 2001

THE LOOKS AT ABERDEEN STREET IMPROVEMENTS COVINGTON CITY OF WICHITA, KANSAS MICHAEL E. LINDERBAK, P.E. - CITY ENGINEER Proj.# 472-83359 O.C.A.# 765681

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