PROJECT NO.	SHEET NO.	TOTAL SHEETS
472-83256	8	54

℄ CURVE DATA

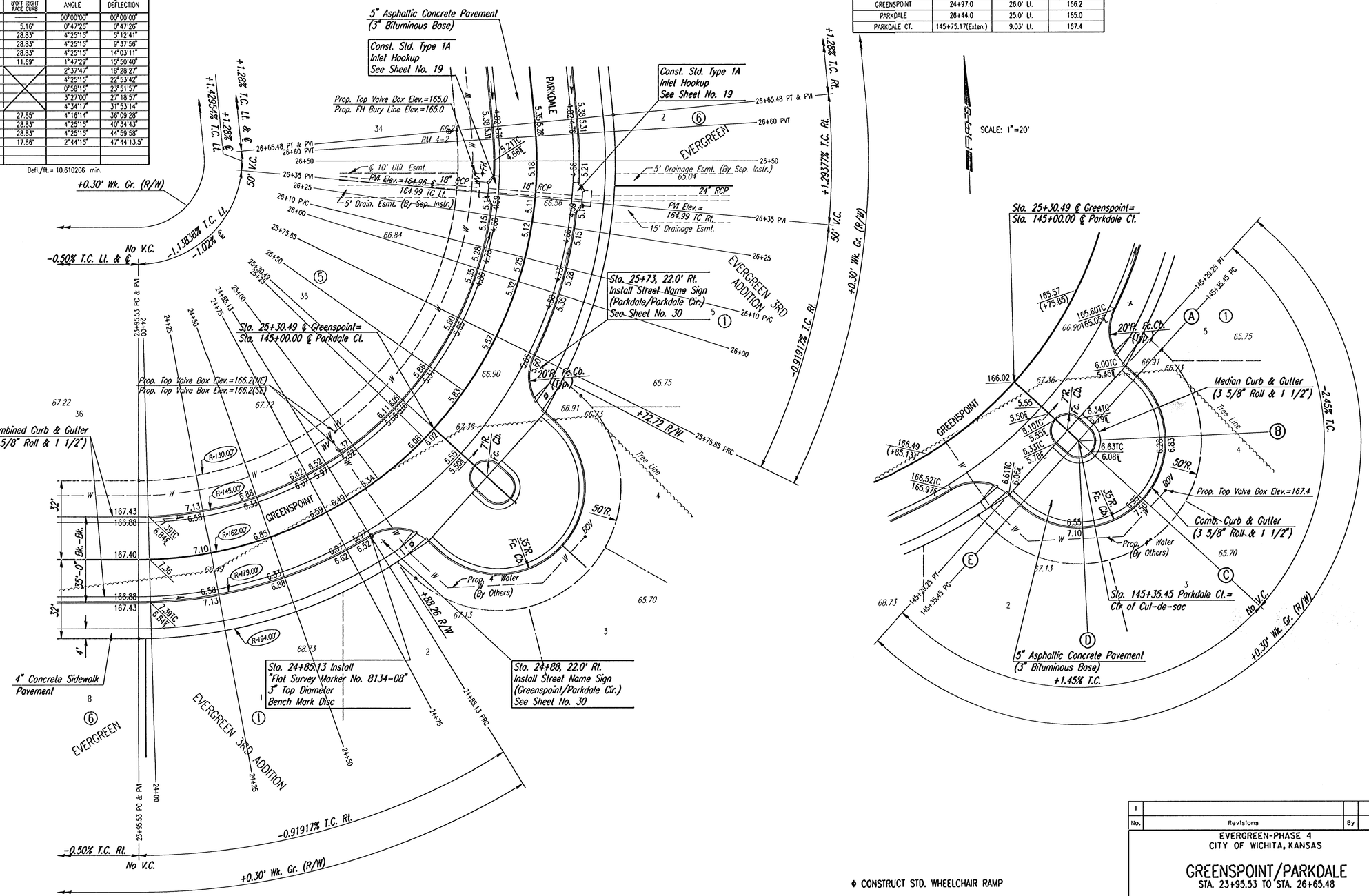
Δ=95°28'27" D=35°22'04" R=162.00' L=269.95' T=178.27' E=78.88'

CURVE DATA BASED ON ℄ RADIUS Δ/2= 47°44'13.5"

℄ STATION	℄ ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	℄ TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8'OFF LEFT FACE CURB	8'OFF RIGHT FACE CURB		
23+95.53	———	———	———	———	———	00°00'00"	00°00'00"
24+00	4.47'	4.00'	4.94'	3.78'	5.16'	0°47'26"	0°47'26"
24+25	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	5°12'41"
24+50	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	9°37'56"
24+75	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	14°03'11"
24+85.13	10.13'	9.07'	11.19'	8.57'	11.69'	1°47'29"	15°50'40"
25+00	14.87'	13.31'	X	12.57'	X	2°37'47"	18°28'27"
25+25	25.00'	22.38'	X	21.12'	X	4°25'15"	22°53'42"
25+30.49	5.49'	4.91'	X	4.64'	X	0°58'15"	23°51'57"
25+50	19.51'	17.46'	X	16.49'	X	3°27'00"	27°18'57"
25+75.85	25.85'	23.14'	X	21.84'	X	4°34'17"	31°53'14"
26+00	24.15'	21.62'	26.68'	20.40'	27.65'	4°16'14"	36°09'28"
26+25	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	40°34'43"
26+50	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	44°59'58"
26+65.48	15.48'	13.86'	17.10'	13.09'	17.86'	2°44'15"	47°44'13.5"
TOTAL	269.95'	241.62'	298.27'			Defl./ft.= 10.610206 min.	

WATER VALVE BOX ELEVATIONS

STREET	STATION	OFFSET	PROPOSED ELEVATION
GREENSPOINT	24+93.43	23.0' Lt.	166.2
GREENSPOINT	24+97.0	26.0' Lt.	166.2
PARKDALE	26+44.0	25.0' Lt.	165.0
PARKDALE CT.	145+75.17(Exten.)	9.03' Lt.	167.4



Φ CONSTRUCT STD. WHEELCHAIR RAMP

NOTE: THIS STREET TO BE CONSTRUCTED WITH ROLL-TYPE CURB. TOP OF CURB ELEVATIONS GIVEN ARE FOR FULL HEIGHT CURB.

No.	Revisions	By	Date
1			

EVERGREEN-PHASE 4
CITY OF WICHITA, KANSAS

GREENSPOINT/PARKDALE

STA. 23+95.53 TO STA. 26+65.48

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Designed by	BER	Checked by	
Drawn by	BJS	Date AUG. 2002	Job No. 02397

I:2002/02397/str24-27.dgn
Date Plotted: Nov.19,2002
Deliver to: Bill Sexson