

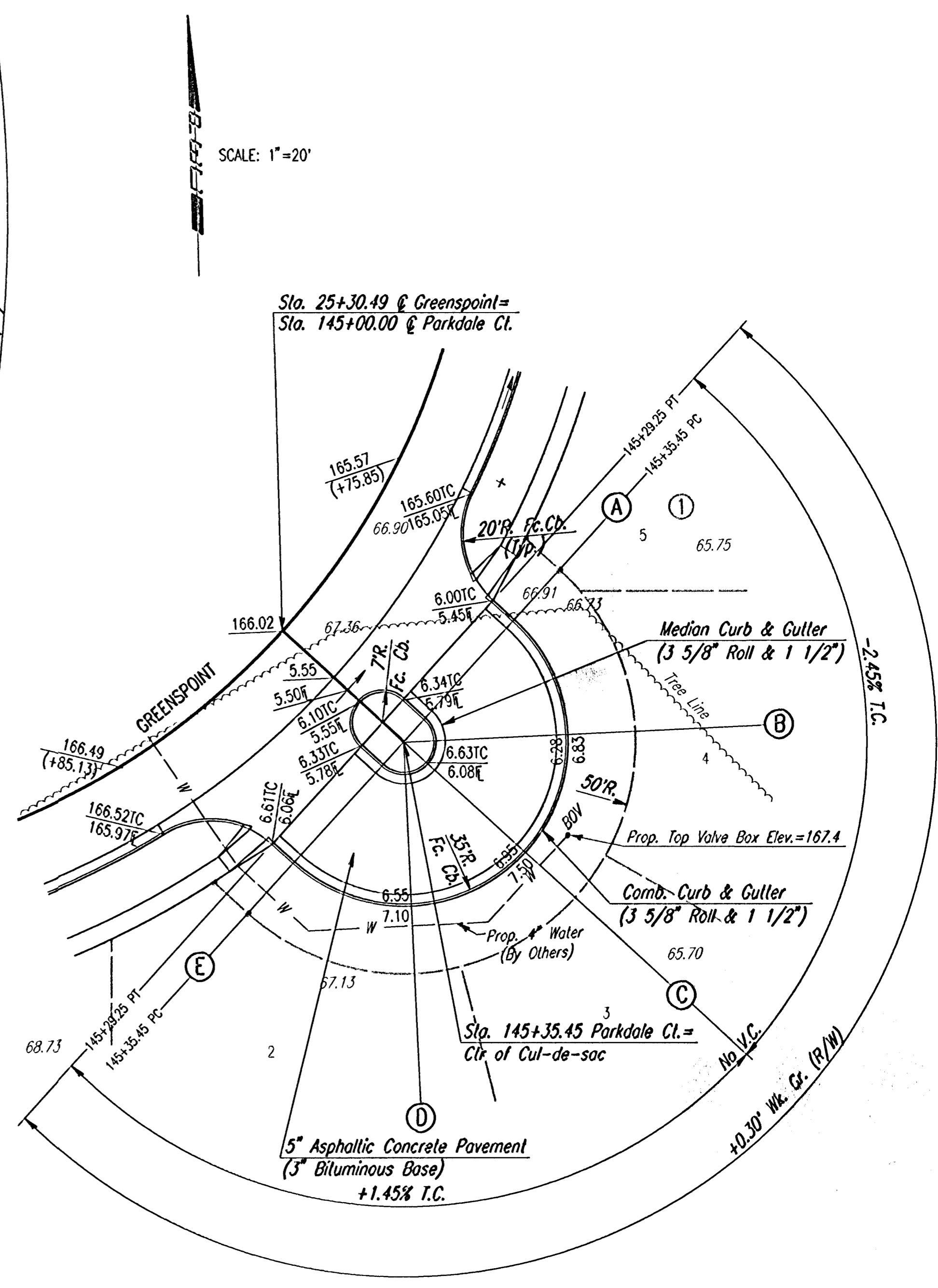
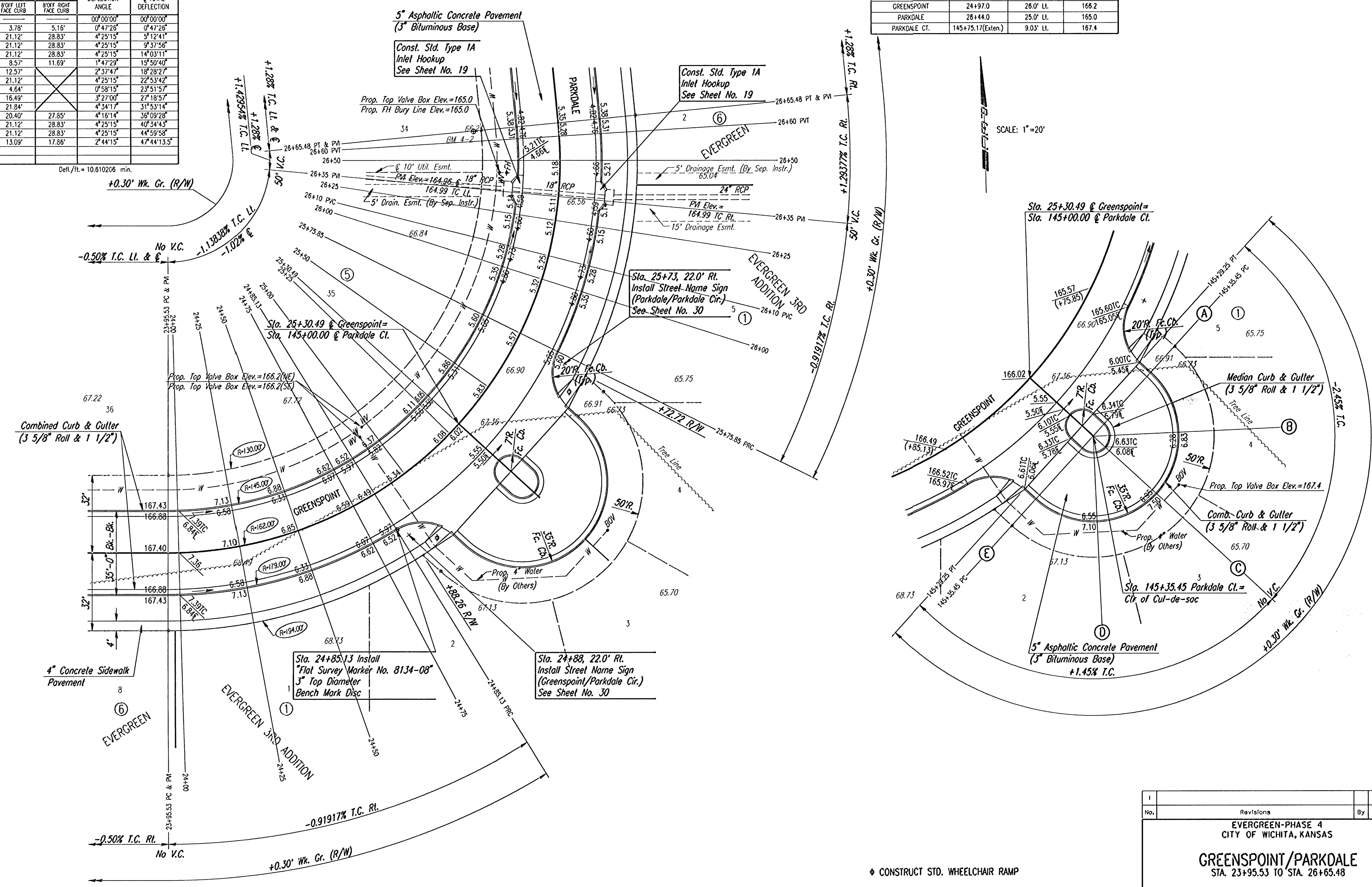
CURVE DATA
 $\Delta=95^{\circ}28'27''$ $D=35^{\circ}22'04''$ $R=162.00'$ $L=269.95'$ $T=178.27'$ $E=78.88'$
 CURVE DATA BASED ON ϕ RADIUS $\Delta/2=47^{\circ}44'13.5''$

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'	15.31'	12.57'	16.28'	2°37'47"	18°28'27"
25+25	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	22°53'42"
25+50	25.00'	22.38'	27.62'	21.12'	28.83'	4°25'15"	27°18'57"
25+75.85	25.85'	23.14'	21.84'	21.84'	21.84'	4°34'17"	31°53'14"
26+00	24.15'	21.62'	26.68'	20.40'	27.85'	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
GREENSPPOINT	24+93.43	23.0' Lt.	166.2
GREENSPPOINT	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



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

No.	Revisions	By	Date
	EVERGREEN-PHASE 4		
	CITY OF WICHITA, KANSAS		
GREENSPPOINT/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. 15, 2002
 Deliver to: Bill Seaton