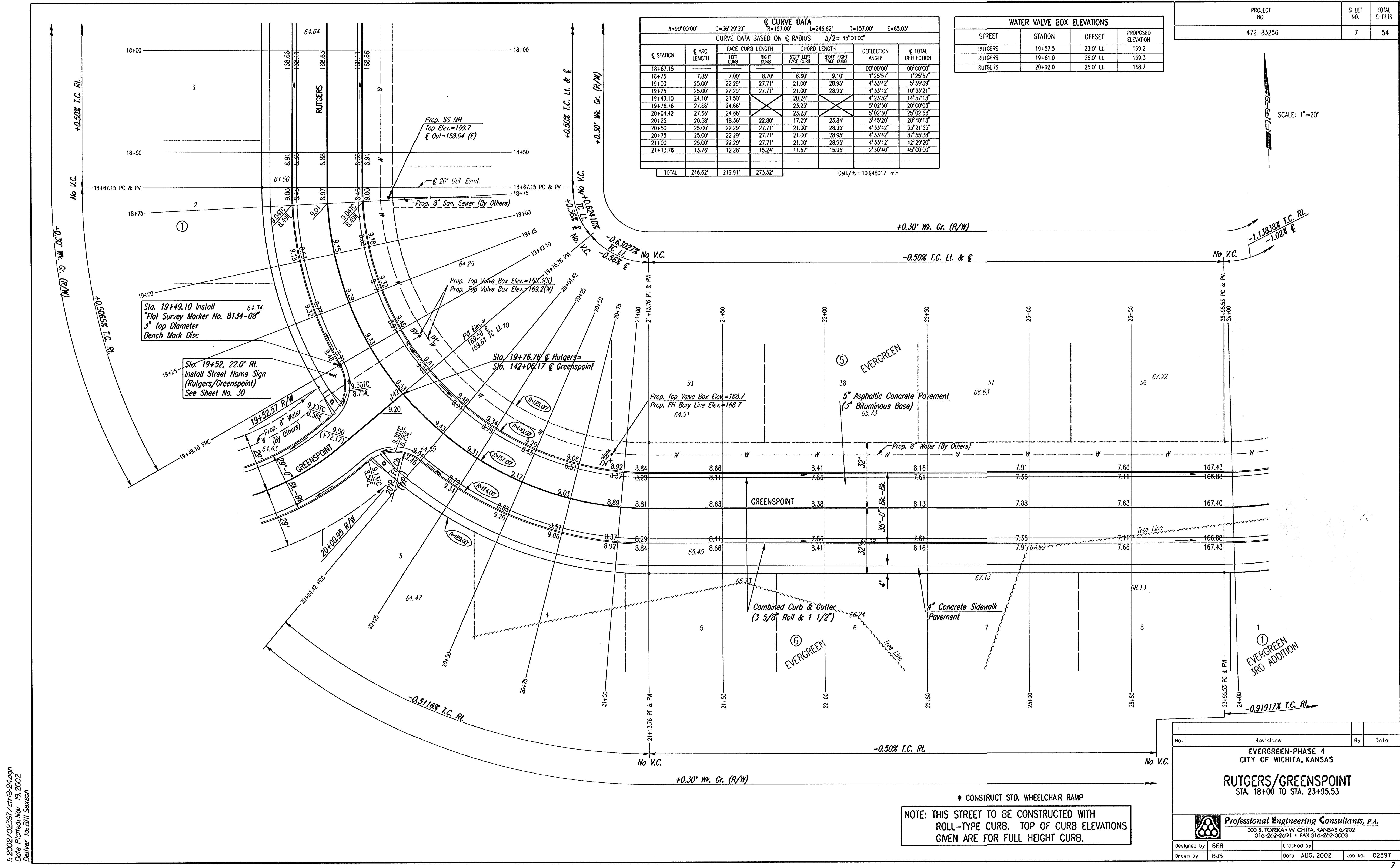


WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
RUTGERS	19+57.5	23.0' LL	169.2
RUTGERS	19+61.0	26.0' LL	169.3
RUTGERS	20+92.0	25.0' LL	168.7

CURVE DATA						
Δ=90°00'00" D=36°29'39" R=157.00' L=246.62' T=157.00' E=65.03'						
CURVE DATA BASED ON C RADIUS Δ/2= 45°00'00"						
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
18+67.15				00°00'00"	00°00'00"	
18+75	7.85'	7.00'	8.70'	6.60'	9.10'	1°25'57"
19+00	25.00'	22.29'	27.71'	21.00'	28.95'	5°59'39"
19+25	25.00'	22.29'	27.71'	21.00'	28.95'	10°33'21"
19+49.10	24.10'	21.50'	20.24'	20.24'	14°57'13"	
19+76.76	27.66'	24.66'	23.23'	23.23'	5°02'50"	20°00'03"
20+04.42	27.66'	24.66'	23.23'	23.23'	5°02'50"	25°02'53"
20+25	20.58'	18.36'	17.29'	23.84'	3°45'20"	28°48'13"
20+50	25.00'	22.29'	27.71'	21.00'	28.95'	33°21'55"
20+75	25.00'	22.29'	27.71'	21.00'	28.95'	37°55'38"
21+00	25.00'	22.29'	27.71'	21.00'	28.95'	42°29'20"
21+13.76	13.76'	12.28'	15.24'	11.57'	15.95'	45°00'00"
TOTAL	246.62'	219.91'	273.32'		Defl./ft. = 10.948017 min.	

SCALE: 1"=20'



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

Revisions

No.	Revisions	By	Date
1	EVERGREEN-PHASE 4 CITY OF WICHITA, KANSAS		
	RUTGERS/GREENSPPOINT STA. 18+00 TO STA. 23+95.53		

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316-262-2691 • FAX 316-262-3003

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

I: 2002/02397/str18-24.dgn
Date Plotted: Nov 19, 2002
Deliver To: Bill Sexson