

Benchmark:
City of Wichita Benchmark Dico,
Hydraulic and 55th Street South,
42.00' North of Centerline, 40.70'
West of Centerline, 3.70' North of
centerline of Power Pole, 58.20'
Northwest of Southeast Corner, Sec.
21, Twp. 28-S, R-1-E.
Elev. = 76.19 City Datum
Elev. = 1263.59 (NGVD29)

Curve #1					
Curve Data Based on Centerline					
Rad. = 300' Delta = 69° 49' 51" Tangent = 209.40'					
Arc = 365.63' L.C. = 343.42' Def/Flt. = 5.72963 Min.					
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.	
4+19.27	-	8' Lt. 8' Rt.	0°00'00"	0°00'00"	-
4+25.00	5.73'	5.25'	6.21'	0°32'50"	0°32'50"
4+30.00	25.00'	22.91'	27.08'	2°23'14"	2°56'04"
4+35.00	25.00'	22.91'	27.08'	2°23'14"	5°19'19"
4+40.00	25.00'	22.91'	27.08'	2°23'14"	7°42'33"
4+45.00	25.00'	22.91'	27.08'	2°23'14"	10°05'47"
4+50.00	25.00'	22.91'	27.08'	2°23'14"	12°29'02"
4+55.00	25.00'	22.91'	27.08'	2°23'14"	14°52'16"
4+60.00	25.00'	22.91'	27.08'	2°23'14"	17°15'31"
4+65.00	25.00'	22.91'	27.08'	2°23'14"	19°38'45"
4+70.00	25.00'	22.91'	27.08'	2°23'14"	22°02'00"
4+75.00	25.00'	22.91'	27.08'	2°23'14"	24°25'14"
4+80.00	25.00'	22.91'	27.08'	2°23'14"	26°48'29"
4+85.00	25.00'	22.91'	27.08'	2°23'14"	29°11'43"
4+90.00	25.00'	22.91'	27.08'	2°23'14"	31°34'57"
4+95.00	25.00'	22.91'	27.08'	2°23'14"	33°58'12"
4+100.00	25.00'	22.91'	27.08'	2°23'14"	36°21'26"
4+105.00	25.00'	22.91'	27.08'	2°23'14"	38°44'40"
4+110.00	25.00'	22.91'	27.08'	2°23'14"	41°07'55"
4+115.00	25.00'	22.91'	27.08'	2°23'14"	43°31'09"
4+120.00	25.00'	22.91'	27.08'	2°23'14"	45°54'23"
4+125.00	25.00'	22.91'	27.08'	2°23'14"	48°17'38"
4+130.00	25.00'	22.91'	27.08'	2°23'14"	50°40'52"
4+135.00	25.00'	22.91'	27.08'	2°23'14"	53°04'07"
4+140.00	25.00'	22.91'	27.08'	2°23'14"	55°27'21"
4+145.00	25.00'	22.91'	27.08'	2°23'14"	57°50'36"
4+150.00	25.00'	22.91'	27.08'	2°23'14"	60°13'50"
4+155.00	25.00'	22.91'	27.08'	2°23'14"	62°37'05"
4+160.00	25.00'	22.91'	27.08'	2°23'14"	65°00'19"
4+165.00	25.00'	22.91'	27.08'	2°23'14"	67°23'34"
4+170.00	25.00'	22.91'	27.08'	2°23'14"	69°46'48"
4+175.00	25.00'	22.91'	27.08'	2°23'14"	72°09'63"
4+180.00	25.00'	22.91'	27.08'	2°23'14"	74°32'77"
4+185.00	25.00'	22.91'	27.08'	2°23'14"	76°55'92"
4+190.00	25.00'	22.91'	27.08'	2°23'14"	79°18'06"
4+195.00	25.00'	22.91'	27.08'	2°23'14"	81°41'21"
4+200.00	25.00'	22.91'	27.08'	2°23'14"	84°04'35"
4+205.00	25.00'	22.91'	27.08'	2°23'14"	86°27'50"
4+210.00	25.00'	22.91'	27.08'	2°23'14"	88°51'04"
4+215.00	25.00'	22.91'	27.08'	2°23'14"	91°14'19"
4+220.00	25.00'	22.91'	27.08'	2°23'14"	93°37'33"
4+225.00	25.00'	22.91'	27.08'	2°23'14"	95°60'48"
4+230.00	25.00'	22.91'	27.08'	2°23'14"	97°43'62"
4+235.00	25.00'	22.91'	27.08'	2°23'14"	100°06'17"
4+240.00	25.00'	22.91'	27.08'	2°23'14"	102°28'31"
4+245.00	25.00'	22.91'	27.08'	2°23'14"	104°50'46"
4+250.00	25.00'	22.91'	27.08'	2°23'14"	107°12'60"
4+255.00	25.00'	22.91'	27.08'	2°23'14"	109°34'15"
4+260.00	25.00'	22.91'	27.08'	2°23'14"	111°56'29"
4+265.00	25.00'	22.91'	27.08'	2°23'14"	114°18'44"
4+270.00	25.00'	22.91'	27.08'	2°23'14"	116°40'58"
4+275.00	25.00'	22.91'	27.08'	2°23'14"	119°03'13"
4+280.00	25.00'	22.91'	27.08'	2°23'14"	121°25'27"
4+285.00	25.00'	22.91'	27.08'	2°23'14"	123°47'42"
4+290.00	25.00'	22.91'	27.08'	2°23'14"	126°09'56"
4+295.00	25.00'	22.91'	27.08'	2°23'14"	128°32'11"
4+300.00	25.00'	22.91'	27.08'	2°23'14"	130°54'25"
4+305.00	25.00'	22.91'	27.08'	2°23'14"	133°16'40"
4+310.00	25.00'	22.91'	27.08'	2°23'14"	135°38'54"
4+315.00	25.00'	22.91'	27.08'	2°23'14"	138°01'09"
4+320.00	25.00'	22.91'	27.08'	2°23'14"	140°23'23"
4+325.00	25.00'	22.91'	27.08'	2°23'14"	142°45'38"
4+330.00	25.00'	22.91'	27.08'	2°23'14"	145°07'52"
4+335.00	25.00'	22.91'	27.08'	2°23'14"	147°30'07"
4+340.00	25.00'	22.91'	27.08'	2°23'14"	149°52'21"
4+345.00	25.00'	22.91'	27.08'	2°23'14"	152°14'36"
4+350.00	25.00'	22.91'	27.08'	2°23'14"	154°36'50"
4+355.00	25.00'	22.91'	27.08'	2°23'14"	156°59'05"
4+360.00	25.00'	22.91'	27.08'	2°23'14"	159°21'19"
4+365.00	25.00'	22.91'	27.08'	2°23'14"	161°43'34"
4+370.00	25.00'	22.91'	27.08'	2°23'14"	164°05'48"
4+375.00	25.00'	22.91'	27.08'	2°23'14"	166°28'03"
4+380.00	25.00'	22.91'	27.08'	2°23'14"	168°50'17"
4+385.00	25.00'	22.91'	27.08'	2°23'14"	171°12'32"
4+390.00	25.00'	22.91'	27.08'	2°23'14"	173°34'46"
4+395.00	25.00'	22.91'	27.08'	2°23'14"	175°57'01"
4+400.00	25.00'	22.91'	27.08'	2°23'14"	178°19'15"
4+405.00	25.00'	22.91'	27.08'	2°23'14"	180°41'30"
4+410.00	25.00'	22.91'	27.08'	2°23'14"	183°03'44"
4+415.00	25.00'	22.91'	27.08'	2°23'14"	185°25'59"
4+420.00	25.00'	22.91'	27.08'	2°23'14"	187°48'13"
4+425.00	25.00'	22.91'	27.08'	2°23'14"	190°10'28"
4+430.00	25.00'	22.91'	27.08'	2°23'14"	192°32'42"
4+435.00	25.00'	22.91'	27.08'	2°23'14"	194°54'57"
4+440.00	25.00'	22.91'	27.08'	2°23'14"	197°17'11"
4+445.00	25.00'	22.91'	27.08'	2°23'14"	199°39'26"
4+450.00	25.00'	22.91'	27.08'	2°23'14"	201°61'40"
4+455.00	25.00'	22.91'	27.08'	2°23'14"	203°43'55"
4+460.00	25.00'	22.91'	27.08'	2°23'14"	206°06'09"
4+465.00	25.00'	22.91'	27.08'	2°23'14"	208°28'24"
4+470.00	25.00'	22.91'	27.08'	2°23'14"	210°50'38"
4+475.00	25.00'	22.91'	27.08'	2°23'14"	213°12'53"
4+480.00	25.00'	22.91'	27.08'	2°23'14"	215°35'07"
4+485.00	25.00'	22.91'	27.08'	2°23'14"	217°57'22"
4+490.00	25.00'	22.91'	27.08'	2°23'14"	220°19'36"
4+495.00	25.00'	22.91'	27.08'	2°23'14"	222°41'51"
4+500.00	25.00'	22.91'	27.08'	2°23'14"	225°04'05"
4+505.00	25.00'	22.91'	27.08'	2°23'14"	227°26'20"
4+510.00	25.00'	22.91'	27.08'	2°23'14"	229°48'34"
4+515.00	25.00'	22.91'	27.08'	2°23'14"	232°10'49"
4+520.00	25.00'	22.91'	27.08'	2°23'14"	234°33'03"
4+525.00	25.00'	22.91'	27.08'	2°23'14"	236°55'18"
4+530.00	25.00'	22.91'	27.08'	2°23'14"	239°17'32"
4+535.00	25.00'	22.91'	27.08'	2°23'14"	241°39'47"
4+540.00	25.00'	22.91'	27.08'	2°23'14"	244°02'01"
4+545.00	25.00'	22.91'	27.08'	2°23'14"	246°24'16"
4+550.00	25.00'	22.91'	27.08'	2°23'14"	248°46'30"
4+555.00	25.00'	22.91'	27.08'	2°23'14"	251°08'45"
4+560.00	25.00'	22.91'	27.08'	2°23'14"	253°30'59"
4+565.00	25.00'	22.91'	27.08'	2°23'14"	255°53'14"
4+570.00	25.00'	22.91'	27.08'	2°23'14"	258°15'28"
4+575.00	25.00'	22.91'	27.08'	2°23'14"	260°37'43"
4+580.00	25.00'	22.91'	27.08'	2°23'14"	262°59'57"
4+585.00	25.00'	22.91'	27.08'	2°23'14"	265°22'12"
4+590.00	25.00'	22.91'	27.08'	2°23'14"	267°44'26"
4+595.00	25.00'	22.91'	27.08'	2°23'14"	270°06'41"
4+600.00	25.00'	22.91'	27.08'	2°23'14"	272°28'55"
4+605.00	25.00'	22.91'	27.08'	2°23'14"	274°51'10"
4+610.00	25.00'	22.91'	27.08'	2°23'14"	277°13'24"
4+615.00	25.00'	22.91'	27.08'	2°23'14"	279°35'39"
4+620.00	25.00'	22.91'	27.08'	2°23'14"	281°57'53"
4+625.00	25.00'	22.91'	27.08'	2°23'14"	284°20'08"
4+630.00	25.00'	22.91'	27.08'	2°23'14"	286°42'22"
4+635.00	25.00'	22.91'	27.08'	2°23'14"	289°04'37"
4+640.00	25.00'	22.91'	27.08'	2°23'14"	291°26'51"
4+645.00	25.00'	22.91'	27.08'	2°23'14"	293°49'06"
4+650.00	25.00'	22.91'	27.08'	2°23'14"	296°11'20"
4+655.00	25.00'	22.91'	27.08'	2°23'14"	298°33'35"
4+660.00	25.00'	22.91'	27.08'	2°23'14"	300°55'49"
4+665.00	25.00'	22.91'	27.08'	2°23'14"	303°18'04"
4+670.00	25.00'	22.91'	27.08'	2°23'14"	305°40'18"
4+675.00	25.00'	22.91'	27.08'	2°23'14"	308°02'33"
4+680.00	25.00'	22.91'	27.08'	2°23'14"	310°24'47"
4+685.00	25.00'	22.91'	27.08'	2°23'14"	312°47'02"
4+690.00	25.00'	22.91'	27.08'	2°23'14"	315°09'16"
4+695.00	25.00'	22.91'	27.08'	2°23'14"	317°31'31"
4+700.00	25.00'	22.91'	27.08'	2°23'14"	319°53'45"
4+705.00	25.00'	22.91'	27.08'	2°23'14"	322°16'00"
4+710.00	25.00'	22.91'	27.08'	2°23'14"	324°38'14"
4+715.00	25.00'	22.91'	27.08'	2°23'14"	327°00'29"
4+720.00	25.00'	22.91'	27.08'	2°23'14"	329°22'43"
4+725.00	25.00'	22.91'	27.08'	2°23'14"	331°44'58"
4+730.00	25.00'	22.91'	27.08'	2°23'14"	334°07'12"
4+735.00	25.00'	22.91'	27.08'	2°23'14"	336°29'27"
4+740.00	25.00'	22.91'	27.08'	2°23'14"	338°51'41"
4+745.00	25.00'	22.91'	27.08'	2°23'14"	341°13'56"
4+750.00	25.00'	22.91'	27.08'	2°23'14"	343°36'10"
4+755.00	25.00'	22.91'	27.08'	2°23'14"	345°58'25"
4+760.00	25.00'	22.91'	27.08'	2°23'14"	348°20'39"
4+765.00	25.00'	22.91'	27.08'	2°23'14"	350°42'54"
4+770.00	25.00'	22.91'	27.08'	2°23'14"	353°05'08"
4+775.00	25.00'	22.91'	27.08'	2°23'14"	355°27'23"
4+780.00	25.00'	22.91'	27.08'	2°23'14"	357°49'37"
4+785.00	25.00'	22.91'	27.08'	2°23'14"	360°11'52"
4+790.00	25.00'	22.91'	27.08'	2°23'14"	362°34'06"
4+795.00	25.00'	22.91'	27.08'	2°23'14"	364°56'21"
4+800.00	25.00'	22.91'	27.08'	2°23'14"	367°18'35"
4+805.00	25.00'	22.91'	27.08'	2°23'14"	369°40'50"
4+810.00	25.00'	22.91'	27.08'	2°23'14"	372°03'04"
4+815.00	25.00'	22.91'	27.08'	2°23'14"	374°25'19"
4+820.00	25.00'	22.91'	27.08'	2°23'14"	376°47'33"
4+825.00	25.00'	22.91'	27.08'	2°23'14"	379°09'48"
4+830.00	25.00'	22.91'	27.08'	2°23'14"	381°32