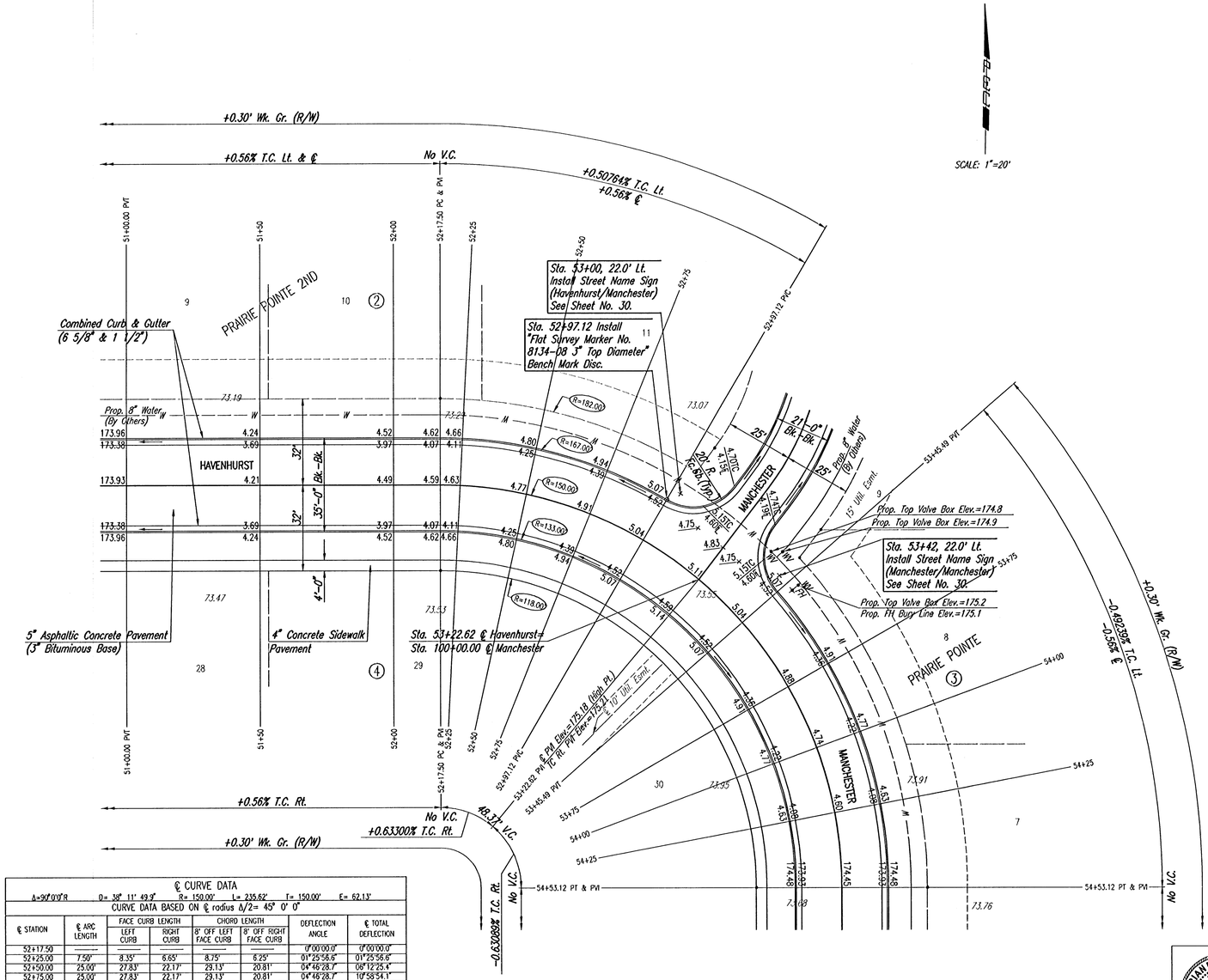
WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
HAVENHURST	53+34.12	26.0' Lt.	174.8
HAVENHURST	53+37.12	29.0' Lt.	174.9
HAVENHURST	53+48.32	25.0' Lt.	175.2



℄ CURVE DATA

Δ=90°0'0"R D= 38° 11' 49.9" R= 150.00' L= 235.62' T= 150.00' E= 62.13'

CURVE DATA BASED ON ℄ radius Δ/2= 45° 0' 0"

℄ 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		
52+17.50	———	———	———	———	———	0°00'00.0"	0°00'00.0"
52+25.00	7.50'	8.35'	6.65'	8.75'	6.25'	01°25'56.6"	01°25'56.6"
52+50.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	06°12'25.4"
52+75.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	10°58'54.1"
52+97.12	22.12'	24.63'	19.61'	25.78'	18.42'	04°13'28.6"	15°12'22.7"
53+00.00	2.88'	———	2.55'	———	2.40'	00°33'.1"	15°45'22.9"
53+22.62	22.62'	———	20.06'	———	18.83'	04°19'12.4"	20°04'35.2"
53+25.00	2.38'	———	2.11'	———	1.98'	00°27'16.4"	20°31'51.6"
53+45.49	20.49'	22.81'	18.17'	23.89'	17.05'	03°54'47.9"	24°26'39.5"
53+50.00	4.51'	5.02'	4.00'	5.26'	3.76'	00°51'40.9"	25°18'20.4"
53+75.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	30°04'49.1"
54+00.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	34°51'17.9"
54+25.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	39°37'46.6"
54+50.00	25.00'	27.83'	22.17'	29.13'	20.81'	04°46'28.7"	44°24'15.4"
54+53.12	3.12'	3.47'	2.77'	3.64'	2.60'	00°35'45.2"	45°00'.1"
TOTAL	235.62'	262.32'	208.92'	Defl./Lt.= 11.459156 min.			

No.	Revision	By	Date

PRAIRIE POINTE-PHASE 2

HAVENHURST/MANCHESTER

STA. 51+00 TO STA. 54+53.12

JAMES L. ARMOUR, P.E.-CITY ENGINEER
CITY OF WICHITA PROJECT NO. 472-84042

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BRIAN L. BOUTWELL LICENSED 10889 PROFESSIONAL ENGINEER
9/27/05

Designed by	BDB, BLB	Job No.	35-05300-000	Sheet 10 of 38
Drawn by	BJS	Date	May 2005	

DSNR: BLB OPER: BJS SCALE: 1=20.00
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