

BENCHMARK:
 CITY DISC - SW COR. RIDGE RD. & 29TH ST. NO.,
 80.8' S. & 63.7' W. OF C. BOTH.
 ELEV. = 139.15 CITY DATUM (1326.55 M.S.L.)

CITY DISC - SW HUB GUARD ON R.C.B.C.,
 1/2 MI. N. OF 29TH ST. NO. & RIDGE RD.
 ELEV. = 144.22 CITY DATUM (1331.62 M.S.L.)

Adjust MH from Elev = 141.80
 to Elev. = 143.05. All costs
 associated with MH Adjustment
 to be included in bid item
 "MH Adj w/o New Ring & Cover".

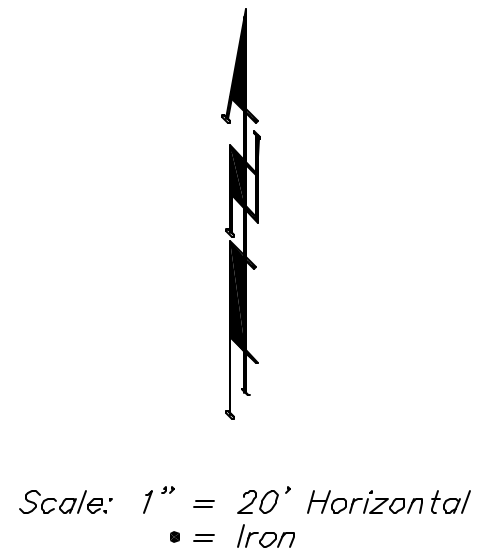
Adjust MH from Elev = 141.65
 to Elev. = 142.40. All costs
 associated with MH Adjustment
 to be included in bid item
 "MH Adj w/o New Ring & Cover".

Curve #4
 Curve Data Based on Centerline
 Rad. = 100' Delta = 45° 13' 37" Tangent = 41.65'
 Arc = 78.94' L.C. = 76.90' Def/It. = 17.18784 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
5+84.57	-	-	-	0'00"00"	0'00"00"
6+00.00	15.43'	19.27'	11.56'	4'25"12"	4'25"12"
6+25.00	25.00'	31.17'	18.70'	7'09"42"	11'34"54"
6+50.00	25.00'	31.17'	18.70'	7'09"42"	18'44"36"
6+63.51	13.51'	16.87'	10.12'	3'52"12"	22'36"48"

Curve #5
 Curve Data Based on Centerline
 Rad. = 121' Delta = 45° 00' 00" Tangent = 50.12'
 Arc = 95.03' L.C. = 92.61' Def/It. = 14.20604 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
7+94.73	-	-	-	0'00"00"	0'00"00"
8+00.00	5.27'	4.18'	6.36'	1'14"52"	1'14"52"
8+25.00	25.00'	19.80'	30.11'	5'55"09"	7'10"01"
8+50.00	25.00'	19.80'	30.11'	5'55"09"	13'05'10"
8+75.00	25.00'	19.80'	30.11'	5'55"09"	19'00'19"
8+89.76	14.76'	11.70'	17.80'	3'29'41"	22'30'00"



NORTHWIND
 STA. 4+25.45 TO STA. 8+89.78

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83772

DESIGN: NBW DRAWN: GNX APPROVED: DATE: 5/28/03 SCALE: NOTED

SHEET **8** OF **34**

Roll-type curb & gutter to
 be constructed on the pavement
 on this sheet.
 Top of curb elevations are given
 for full-height curb.