

BENCHMARKS:
 BM #1: "□" Cut in top of curb, east
 return of SE corner of Lotus &
 Parkridge.
 Elev. = 145.99 (City Datum)

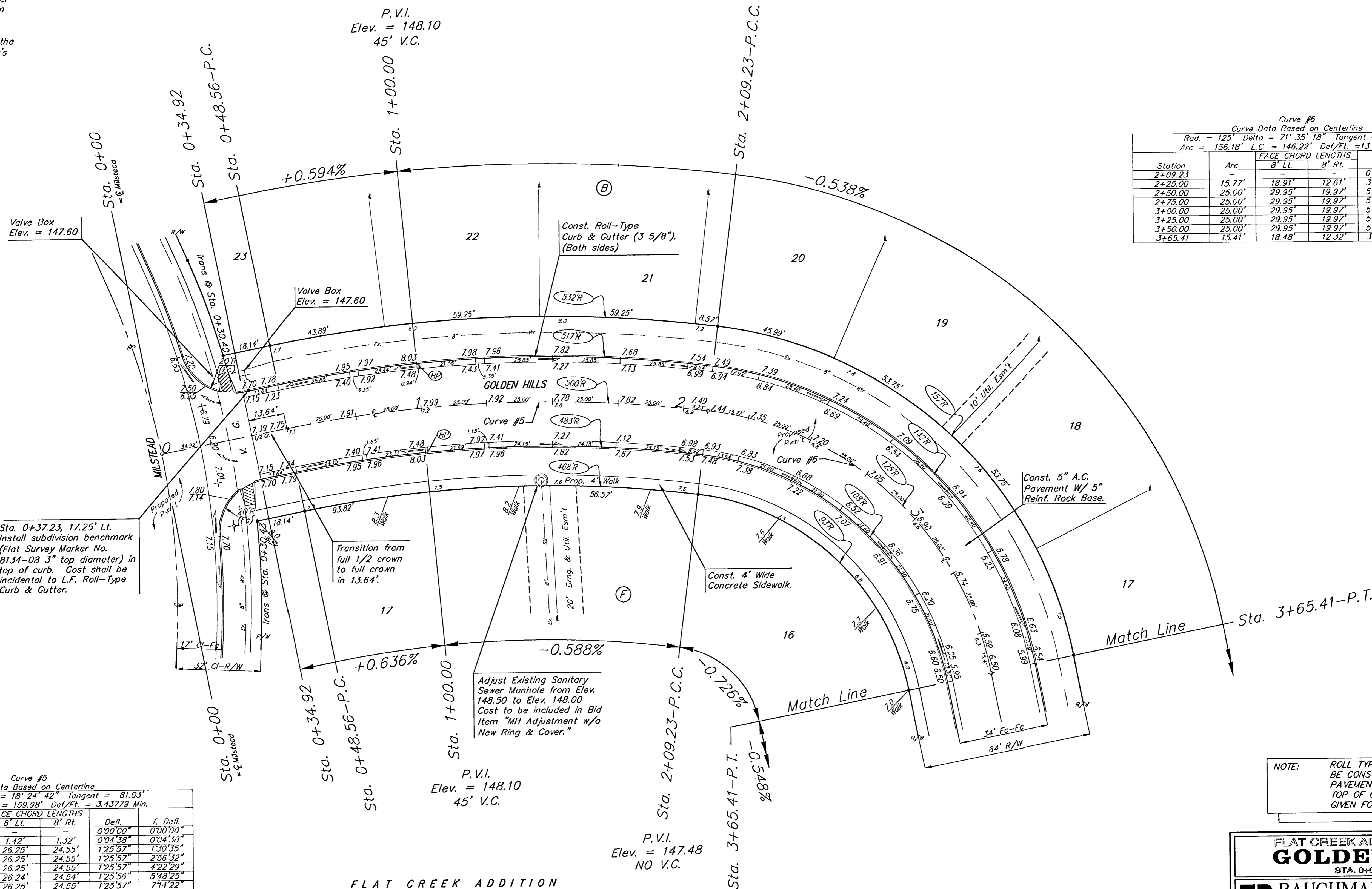
BM #2: "X" Cut on walk at NW corner
 of Lot 1, Block F, Flat Creek Addition
 Elev. = 146.22 (City Datum)

BM #3: "□" Cut in top of curb at the
 NW corner of Lot 1, Block B, Hunter's
 Ridge Addition.
 Elev. = 146.63 (City Datum)

FLAT CREEK ADDITION



Scale: 1" = 20'
 • = Iron



Curve #6
 Curve Data Based on Centerline
 Rad. = 125' Delta = 71° 35' 18" Tangent = 90.13'
 Arc = 156.18' L.C. = 146.22' Def/Ft. = 13.75112 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		B' Lt.	B' Rt.		
2+09.23	-	-	-	0'00"00"	0'00"00"
2+25.00	15.77'	18.91'	12.61'	3'36"51"	3'36"51"
2+50.00	25.00'	29.95'	19.97'	5'43"47"	9'20"38"
2+75.00	25.00'	29.95'	19.97'	5'43"47"	15'04"25"
2+00.00	25.00'	29.95'	19.97'	5'43"46"	20'48"51"
3+25.00	25.00'	29.95'	19.97'	5'43"47"	26'31"58"
3+50.00	25.00'	29.95'	19.97'	5'43"46"	32'15"44"
3+65.41	15.41'	18.48'	12.32'	3'31"55"	35'47"39"

Curve #5
 Curve Data Based on Centerline
 Rad. = 500' Delta = 18° 24' 42" Tangent = 81.03'
 Arc = 160.67' L.C. = 159.98' Def/Ft. = 3.43779 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		B' Lt.	B' Rt.		
0+48.65	-	-	-	0'00"00"	0'00"00"
0+50.00	1.35'	1.42'	1.32'	0'04"38"	0'04"38"
0+75.00	25.00'	26.25'	24.55'	1'25"57"	1'30"35"
1+00.00	25.00'	26.25'	24.55'	1'25"57"	2'56"42"
1+25.00	25.00'	26.25'	24.55'	1'25"57"	4'22"29"
1+50.00	25.00'	26.24'	24.54'	1'25"56"	5'48"25"
1+75.00	25.00'	26.25'	24.55'	1'25"57"	7'14"22"
2+00.00	25.00'	26.25'	24.55'	1'25"57"	8'40"19"
2+09.23	9.23'	9.68'	9.06'	0'31"42"	9'12"21"

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

FLAT CREEK ADDITION - PHASE II
GOLDEN HILLS
 STA. 0+00 TO 3+65.41

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

PROJECT NUMBER
472-83384

DESIGN: NBW DRAWN: ESB/CNX APPROVED: DATE: 8/21/02 SCALE: NOTED

SHEET **9** OF **9**

FLAT CREEK ADDITION

P.V.I.
 Elev. = 147.48
 NO V.C.

P.V.I.
 Elev. = 148.10
 45' V.C.

Sta. 0+48.56-P.C.
 Sta. 1+00.00

Sta. 2+09.23-P.C.C.
 Sta. 3+65.41-P.T.