

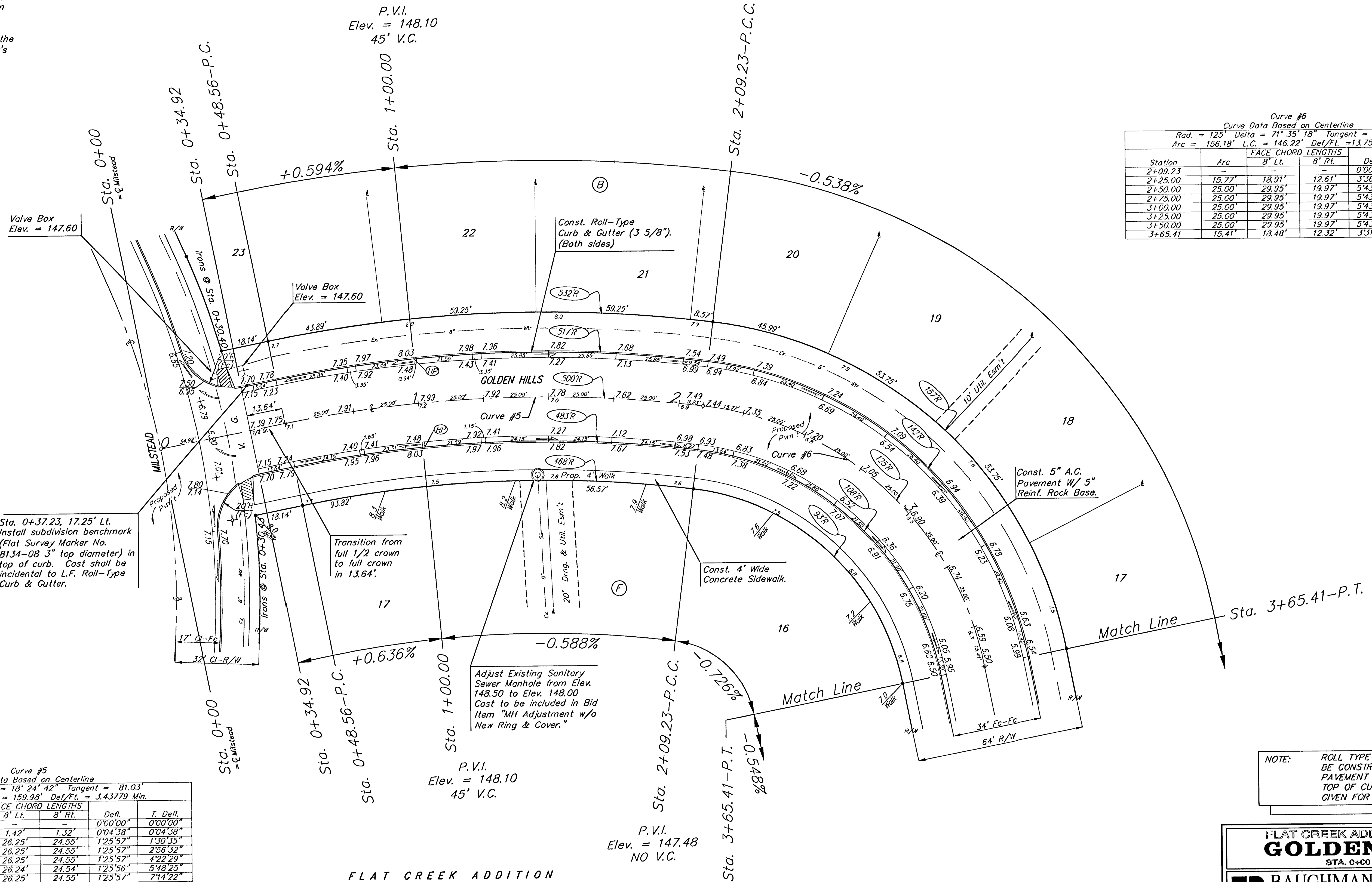
BENCHMARKS:
BM #1: "□" Cut in top of curb, east
return of SE corner of Lotus &
Parkridge.
Elev. = 145.99 (City Datum)

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.
		8' Lt.	8' 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"
3+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.
		8' Lt.	8' 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"

FLAT CREEK ADDITION

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 **43**