

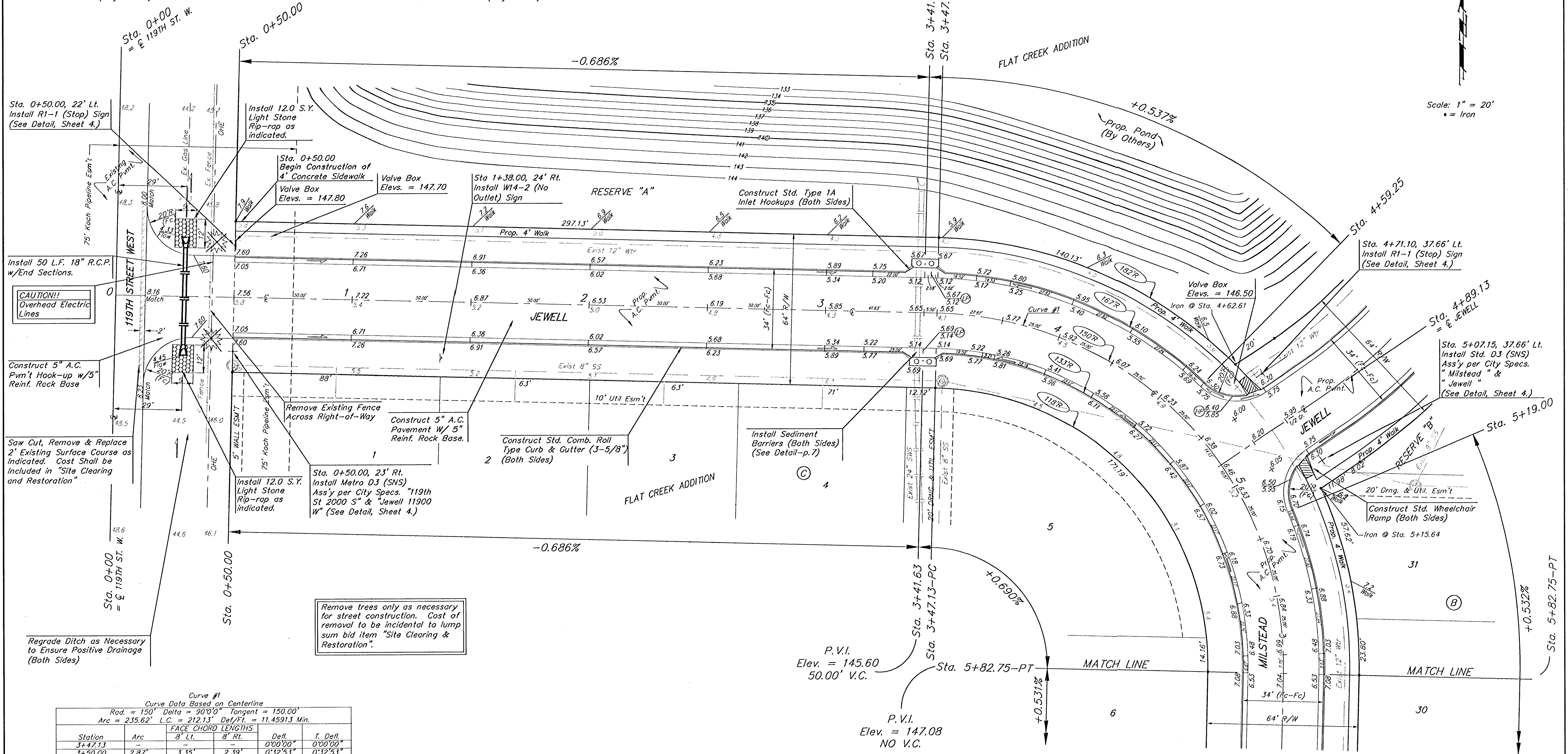
BENCHMARKS:
 BM #1: "□" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
 Elev. = 145.99 (City Datum)

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)

P.V.I.
 Elev. = 145.60
 44.00' V.C.

Scale: 1" = 20'
 • = Iron



Curve #1
 Curve Data Based on Centerline
 Rad. = 150' Delta = 90°0' Tangent = 150.00'
 Arc = 235.62' L.C. = 212.13' Def/Fl. = 11.45913 Min.

Station	FACE CHORD LENGTHS			Defl.	T. Defl.
	8' Lt.	8' Rt.	8' Ch.		
3+47.13	-	-	-	0'00'00"	0'00'00"
3+50.00	2.87'	3.35'	2.39'	0'32'53"	0'32'53"
3+75.00	25.00'	29.13'	20.81'	4'46'29"	5'19'22"
4+00.00	25.00'	29.13'	20.81'	4'46'29"	10'05'51"
4+25.00	25.00'	29.13'	20.81'	4'46'28"	14'52'19"
4+50.00	25.00'	29.13'	20.81'	4'46'29"	19'38'48"
4+59.25	9.25'	10.79'	7.71'	1'46'00"	21'24'48"
4+75.00	15.75'	18.37'	13.12'	3'00'29"	24'25'17"
4+89.13	14.13'	16.48'	11.77'	2'41'55"	27'07'12"
5+00.00	10.87'	12.68'	9.06'	2'04'33"	29'11'45"
5+19.00	19.00'	22.15'	15.82'	3'37'44"	32'49'29"
5+25.00	6.00'	7.00'	5.00'	1'03'45"	33'53'14"
5+50.00	25.00'	29.13'	20.81'	4'46'29"	38'44'43"
5+75.00	25.00'	29.13'	20.81'	4'46'29"	43'31'12"
5+82.75	7.75'	9.04'	6.46'	1'28'48"	45'00'00"

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
JEWELL
 STA. 0+00 TO STA. 5+82.75

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 316-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER
472-83383

DESIGN BP/TMG	DRAWN DC	APPROVED	DATE 08-01	SCALE NOTED
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SHEET
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