

BENCHMARKS:

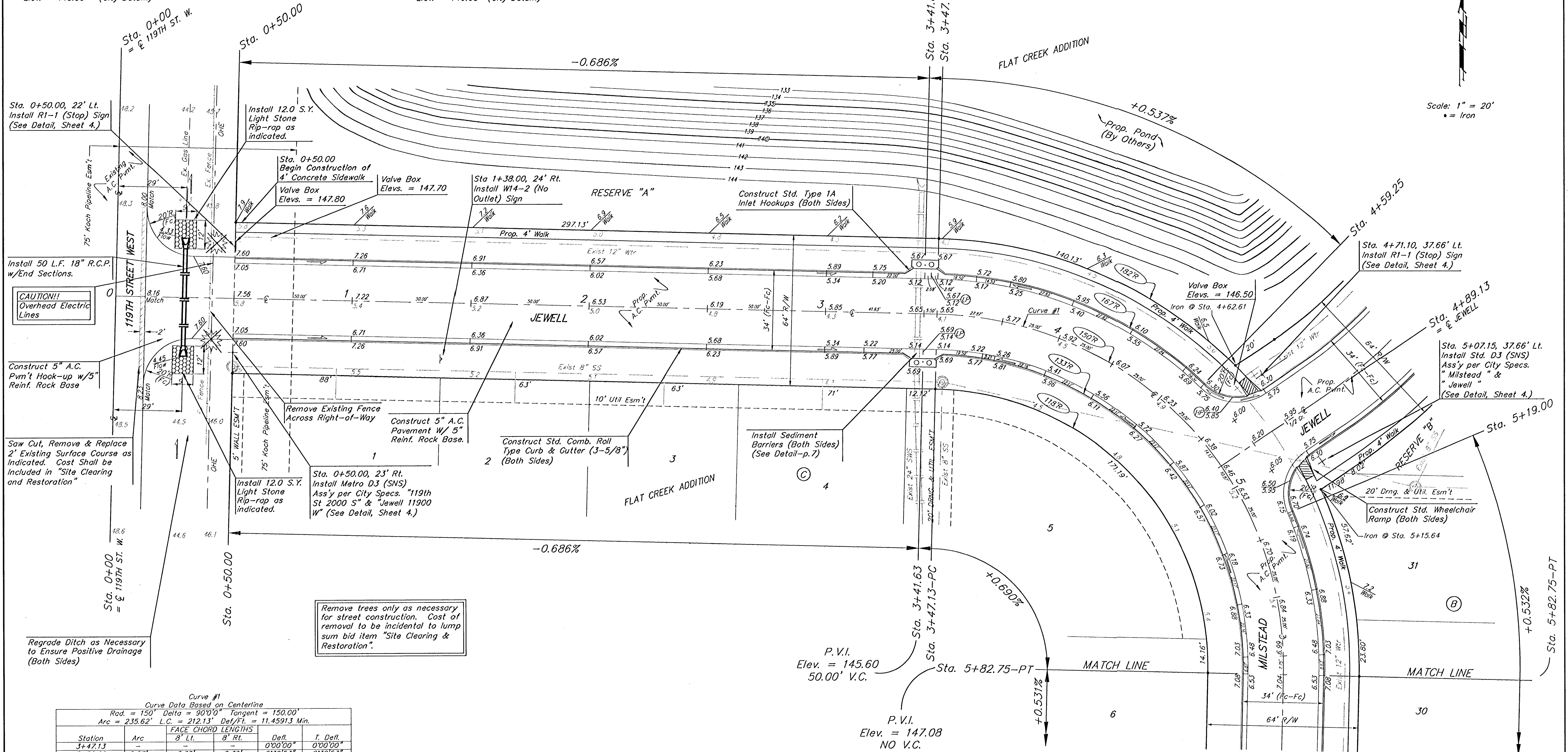
BM #1: "X" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
Elev. = 145.99 (City Datum)

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

BM #3: "X" 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/Ft. = 11.45913 Min.

Station	Arc	FACE CHORD LENGTHS	Def.	T. Def.
8' Lt.	8' Rt.			
3+47.13			0'00'00"	0'00'00"
3+50.00	2.87'	3.35'	0'32'53"	0'32'53"
3+75.00	25.00'	29.13'	4'46'29"	5'19'22"
4+00.00	25.00'	29.13'	4'46'29"	10'05'51"
4+25.00	25.00'	29.13'	4'46'28"	14'52'19"
4+50.00	25.00'	29.13'	4'46'29"	19'38'48"
4+59.25	9.25'	10.79'	1'46'00"	21'24'48"
4+75.00	15.75'	18.37'	3'00'29"	24'25'17"
4+89.13	14.13'	16.48'	2'41'55"	27'07'12"
5+00.00	10.87'	12.68'	9'06'	29'11'45"
5+19.00	19.00'	22.15'	15'82'	32'49'29"
5+25.00	6.00'	7.00'	5'00'	33'53'14"
5+50.00	25.00'	29.13'	4'46'29"	38'44'43"
5+75.00	25.00'	29.13'	4'46'29"	43'31'12"
5+82.75	7.75'	9.04'	6'46'	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

SHEET
6
OF
39