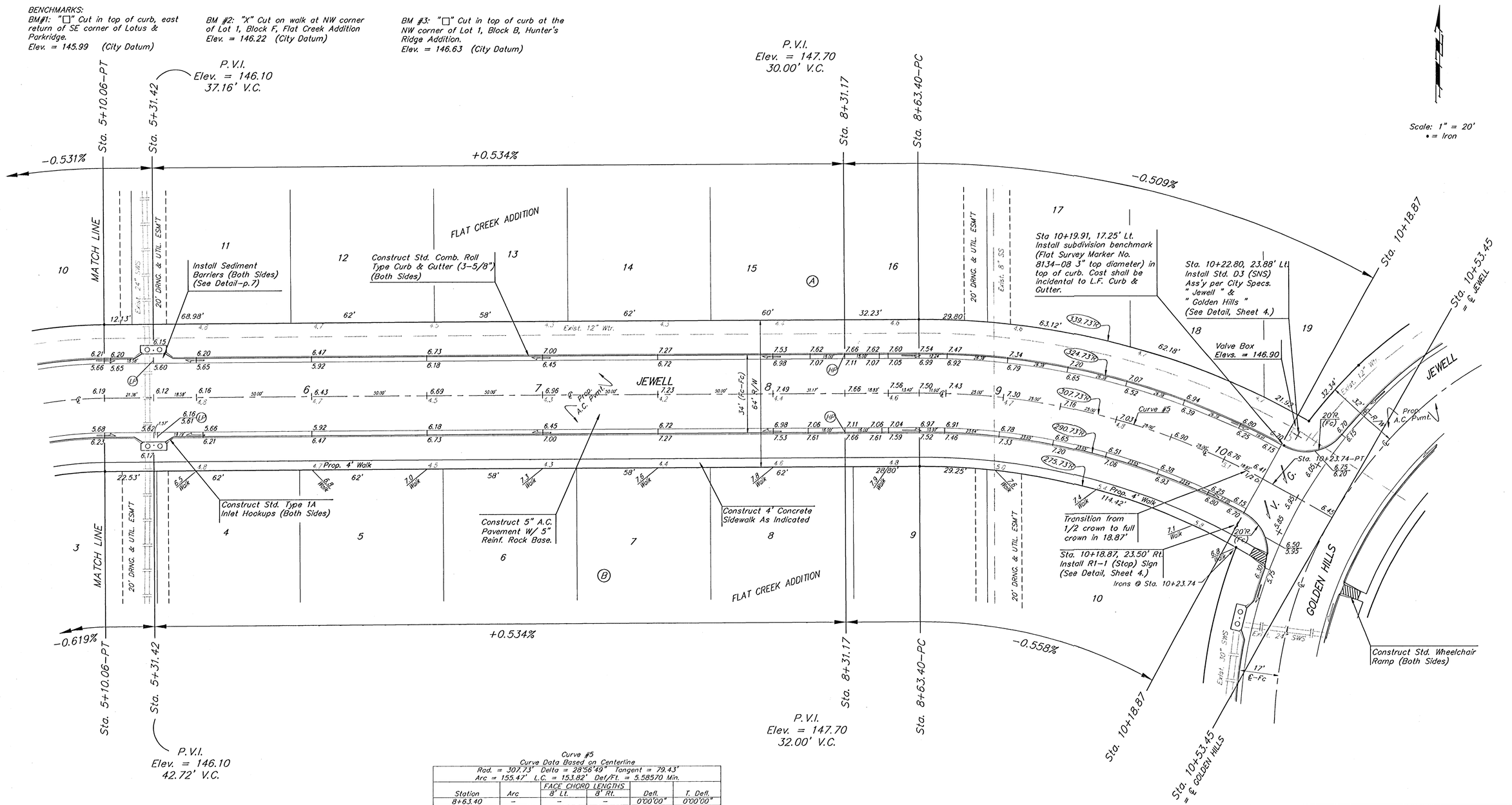
BENCHMARKS:
BM#1: "□" Cut in top of curb, east return of SE corner of Lotus & Parkridge.
Elev. = 145.99 (City Datum)

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)

Scale: 1" = 20'
• = Iron



Curve #5
Curve Data Based on Centerline
Rad. = 307.73' Delta = 28°56'49" Tangent = 79.43'
Arc = 155.47' L.C. = 153.82' Def/Ft. = 5.585'/0 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
8+63.40	--	--	--	0°00'00"	0°00'00"
8+75.00	11.60'	12.54'	10.66'	1°04'48"	1°04'48"
9+00.00	25.00'	27.02'	22.96'	2°19'39"	3°24'26"
9+25.00	25.00'	27.02'	22.96'	2°19'39"	5°44'05"
9+50.00	25.00'	27.02'	22.96'	2°19'39"	8°03'43"
9+75.00	25.00'	27.02'	22.96'	2°19'39"	10°23'22"
10+00.00	25.00'	27.02'	22.96'	2°19'39"	12°43'00"
10+18.87	18.87'	20.40'	17.33'	1°45'24"	14°28'25"

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. 5+10.06 TO STA. 10+53.45

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

PROJECT NUMBER	SHEET
472-83383	10 OF 39

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