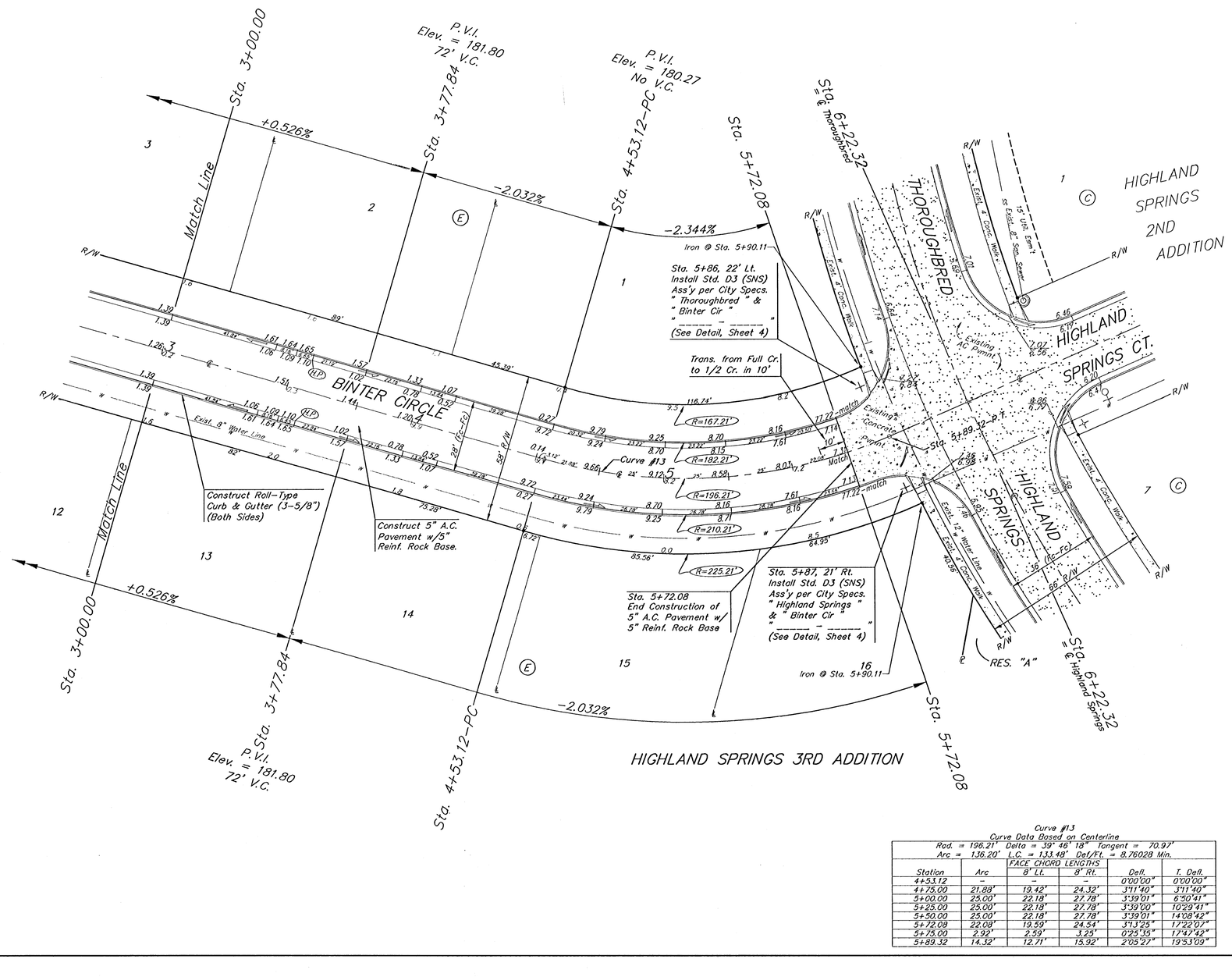
Benchmarks:

"□" Cut Top of Curb North End of Northwest Return at Highland Springs & Hardtner
Elev. = 178.72 (City Datum)

"□" Cut Top of Curb West Side of Kentucky Lane ±20' South of End of Existing pavement.
Elev. = 182.16 (City Datum)

Scale: 1" = 20'
• = Iron



Roll type curb & gutter to be constructed on the pavement on this sheet.
Top of curb elevation are given for full height curb.

Curve #13
Curve Data Based on Centerline
Rad. = 196.21' Delta = 39° 46' 18" Tangent = 70.97'
Arc = 136.20' L.C. = 133.48' Def/Ft. = 8.76028 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
4+53.12	–	–	–	0°00'00"	0°00'00"
4+75.00	21.88'	19.42'	24.32'	3°11'40"	3°11'40"
5+00.00	25.00'	22.18'	27.78'	3°39'01"	6°50'41"
5+25.00	25.00'	22.18'	27.78'	3°39'00"	10°29'41"
5+50.00	25.00'	22.18'	27.78'	3°39'01"	14°08'42"
5+72.08	22.08'	19.59'	24.54'	3°13'25"	17°22'07"
5+75.00	2.92'	2.59'	3.25'	0°25'35"	17°47'42"
5+89.32	14.32'	12.71'	15.92'	2°05'27"	19°53'09"

Baughman

highland Springs 3rd Addition - Phase III

BINTER CIR.

STA. 3+00 - STA. 5+72.08

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.263.7221 F 316.263.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83780	NBW/JAK	TMS/JAK
REVISIONS	APPROVED	DATE 6/21/06
	SCALE Noted	
	SHEET 12 OF 32	

F:\Eng\Highland Springs 3rd\Phse 3\Sht6 05-09-E358