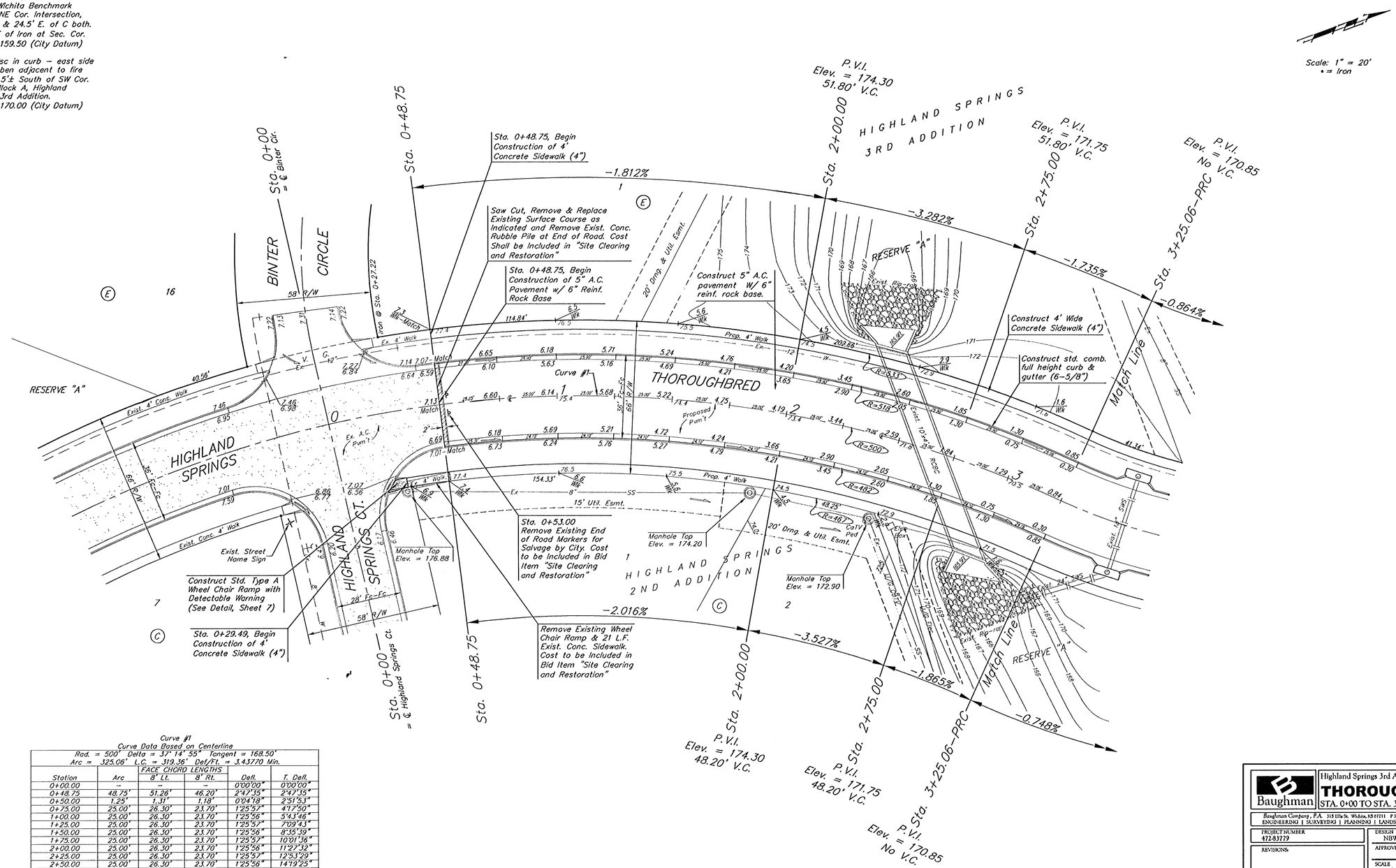
Benchmarks:

135th St. W. & Central
City of Wichita Benchmark
DISC – NE Cor. Intersection,
32.6' N. & 24.5' E. of C both.
39.5' NE of Iron at Sec. Cor.
Elev. = 159.50 (City Datum)

Brass disc in curb – east side
of Aksarben adjacent to fire
hydrant 5'± South of SW Cor.
Lot 8, Block A, Highland
Springs 3rd Addition.
Elev. = 170.00 (City Datum)

Scale: 1" = 20'
• = Iron



Curve #1
Curve Data Based on Centerline
Rad. = 500' Delta = 37° 14' 55" Tangent = 168.50'
Arc = 325.06' L.C. = 319.36' Def/Ft. = 3.43770 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
0+00.00	–	–	–	0°00'00"	0°00'00"
0+48.75	48.75'	51.26'	46.20'	2°47'59"	2°47'35"
0+50.00	1.25'	1.31'	1.18'	0°04'18"	2°51'53"
0+75.00	25.00'	26.30'	23.70'	1°25'57"	4°17'50"
1+00.00	25.00'	26.30'	23.70'	1°25'56"	5°43'46"
1+25.00	25.00'	26.30'	23.70'	1°25'57"	7°09'43"
1+50.00	25.00'	26.30'	23.70'	1°25'56"	8°35'39"
1+75.00	25.00'	26.30'	23.70'	1°25'57"	10°01'36"
2+00.00	25.00'	26.30'	23.70'	1°25'56"	11°27'32"
2+25.00	25.00'	26.30'	23.70'	1°25'57"	12°53'29"
2+50.00	25.00'	26.30'	23.70'	1°25'56"	14°19'25"
2+75.00	25.00'	26.30'	23.70'	1°25'57"	15°45'22"
3+00.00	25.00'	26.30'	23.70'	1°25'57"	17°11'19"
3+25.06	25.06'	26.36'	23.75'	1°26'09"	18°37'28"

Baughman

Highland Springs 3rd Addition - Phase II

THOROUGHBRED

STA. 0+00 TO STA. 3+25.06

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83779	NBW	TMS/JAK
REVISIONS	APPROVED	DATE
		4/20/05
	SCALE	
	Noted	
	SHEET	
	8 OF 39	

Highland Springs 3rd\Phase 2\Str1.dwg 04-06-E927