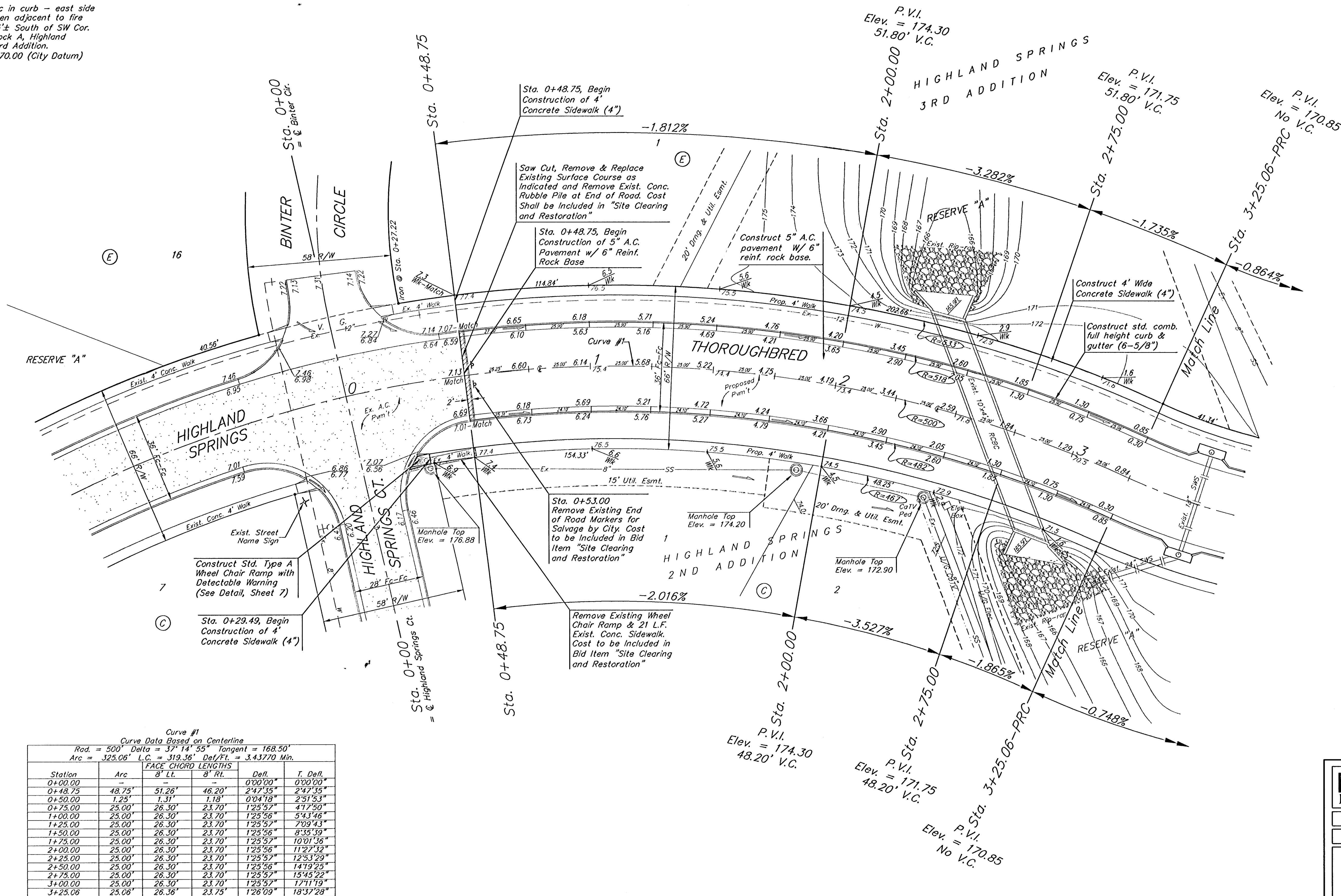


Benchmarks:

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		Defl.	T. Defl.
		B' Lt.	B' Rt.		
0+00.00	-	0'00.00"	-	0'00.00"	0'00.00"
0+48.75	48.75'	51.26'	46.20'	2'47.35"	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

Baughman Company, P.A. 113 1/2th St. Wichita, KS 67211 F 316.262.7171 F 316.262.8119
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Highland Springs 3rd Addition - Phase II

THOROUGHbred

STA. 0+00 TO STA. 3+25.06

PROJECT NUMBER
472-83772

REVISIONS:

DESIGN
NBW

DRAWN
TMS/JAK

APPROVED

DATE
4/20/05

SCALE
Noted
SHEET

8 OF 39

Highland Springs 3rd Phase 2/Std 1.dwg 04-06-E927