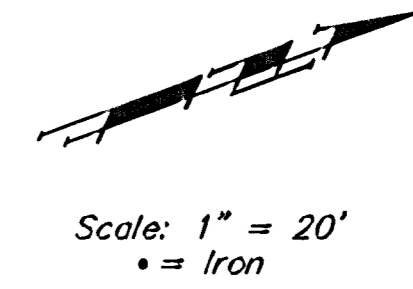
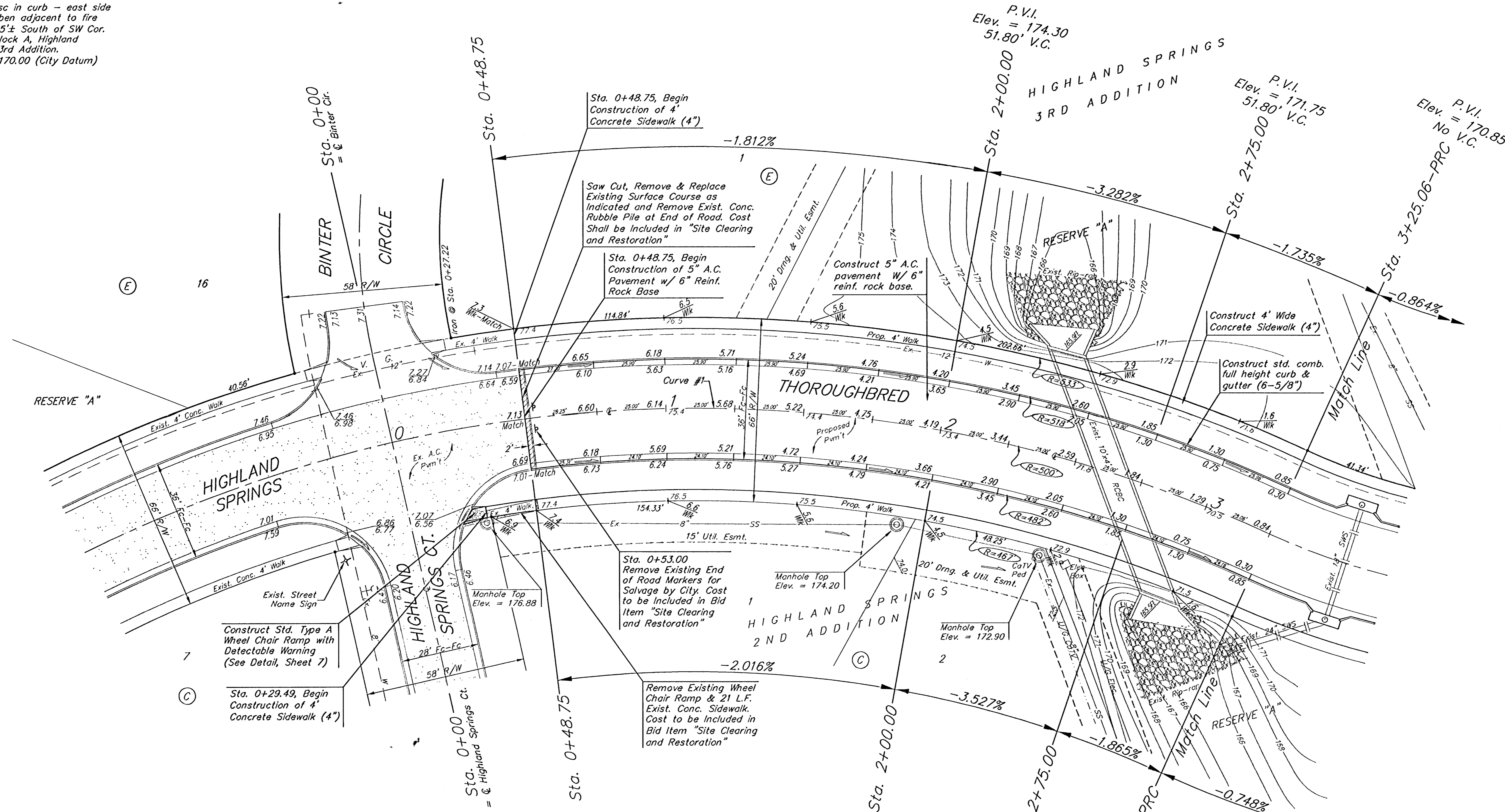


Benchmarks:
 135th St. W. & Central
 City of Wichita Benchmark
 DISC - NE Cor. Intersection,
 32.6' N. & 24.5' E. of C both.
 39.5' NE of Iron at Sec. Cor.
 Elev. = 159.50 (City Datum)

Brass disc in curb - east side
 of Aksarben adjacent to fire
 hydrant 5± South of SW Cor.
 Lot B, 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" | 0'00.00" |
| 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" |

| | | |
|---|--|------------------|
| | Highland Springs 3rd Addition - Phase II | |
| | THOROUGHBRED | |
| STA. 0+00 TO STA. 3+25.06 | | |
| Baughman Company, P.A. 118 1/2 St. Walnut, KS 67211 F 316-262-7171 F 316-262-0119 | | |
| ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE | | |
| PROJECT NUMBER 472-83772 | DESIGN NBW | DRAWN TMS/JAK |
| REVISIONS: | APPROVED | DATE 4/20/05 |
| | SCALE Noted | SHEET |
| | 8 OF 39 | |
| Highland Springs 3rd Phase 2\Sta 1.dwg 04-06-E927 | | |