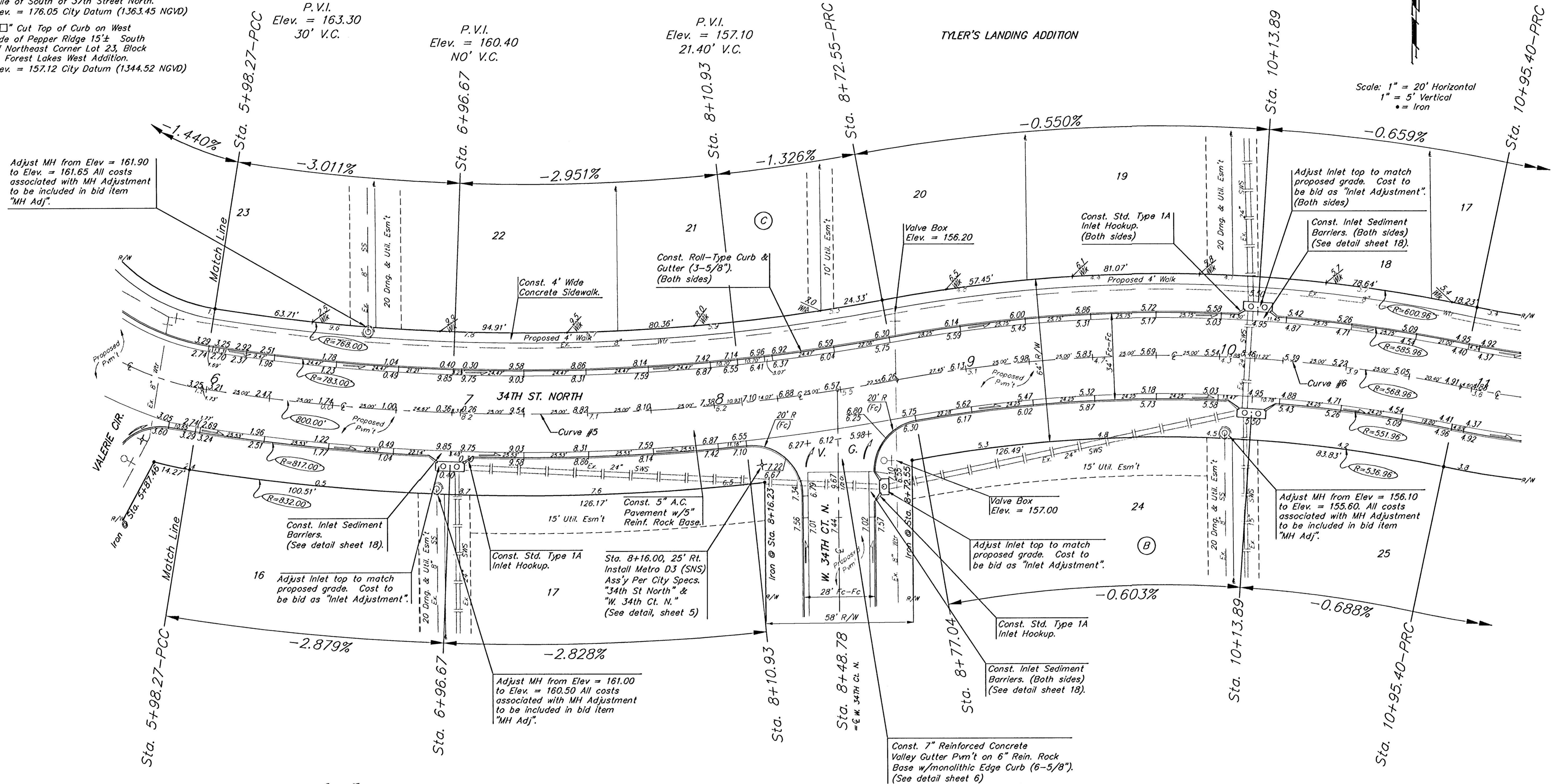
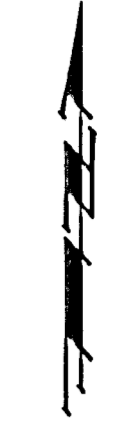


**BENCHMARKS:**

BM #1: 80d Spike in West face of North High Line Pole in East R/W Tyler Road 1/2 mile of South of 37th Street North. Elev. = 176.05 City Datum (1363.45 NGVD)

BM #2: "□" Cut Top of Curb on West side of Pepper Ridge 15'± South of Northeast Corner Lot 23, Block 5, Forest Lakes West Addition. Elev. = 157.12 City Datum (1344.52 NGVD)

Scale: 1" = 20' Horizontal  
1" = 5' Vertical  
• = Iron



**Curve #5**  
Curve Data Based on Centerline  
Rad. = 800' Delta = 19° 38' 37" Tangent = 138.50'  
Arc = 274.28' L.C. = 272.94' Def/Ft. = 2.14856 Min.

| Station | Arc    | B' Lt. | B' Rt. | Defl.    | T. Defl. |
|---------|--------|--------|--------|----------|----------|
| 5+98.27 | -      | -      | -      | 0°00'00" | 0°00'00" |
| 6+00.00 | 1.73'  | 1.68'  | 1.78'  | 0°03'43" | 0°03'43" |
| 6+25.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 0°57'26" |
| 6+50.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 1°51'09" |
| 6+75.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 2°44'52" |
| 6+96.67 | 21.67' | 20.99' | 22.34' | 0°46'33" | 3°31'25" |
| 7+00.00 | 3.33'  | 3.22'  | 3.43'  | 0°07'09" | 3°38'34" |
| 7+25.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 4°32'17" |
| 7+50.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 5°26'00" |
| 7+75.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 6°19'43" |
| 8+00.00 | 25.00' | 24.22' | 25.78' | 0°53'43" | 7°13'26" |
| 8+10.93 | 10.93' | 10.59' | 11.27' | 0°23'29" | 7°36'55" |
| 8+25.00 | 14.07' | 13.63' | 14.51' | 0°30'14" | 8°07'09" |
| 8+48.78 | 23.78' | 23.03' | 24.52' | 0°51'05" | 8°58'14" |
| 8+50.00 | 1.22'  | 1.18'  | 1.26'  | 0°02'37" | 9°00'51" |
| 8+72.55 | 22.55' | 21.85' | 23.26' | 0°48'28" | 9°49'19" |

**Curve #6**  
Curve Data Based on Centerline  
Rad. = 568.96' Delta = 22° 26' 31" Tangent = 112.87'  
Arc = 222.85' L.C. = 221.43' Def/Ft. = 3.02113 Min.

| Station  | Arc    | B' Lt. | B' Rt. | Defl.    | T. Defl.  |
|----------|--------|--------|--------|----------|-----------|
| 8+72.55  | -      | -      | -      | 0°00'00" | 0°00'00"  |
| 8+75.00  | 2.45'  | 2.56'  | 2.34'  | 0°07'24" | 0°07'24"  |
| 8+77.04  | 2.04'  | 2.13'  | 1.95'  | 0°06'10" | 0°13'34"  |
| 9+00.00  | 22.96' | 23.97' | 21.95' | 1°09'22" | 1°22'56"  |
| 9+25.00  | 25.00' | 26.10' | 23.90' | 1°15'31" | 2°38'27"  |
| 9+50.00  | 25.00' | 26.10' | 23.90' | 1°15'32" | 3°53'59"  |
| 9+75.00  | 25.00' | 26.10' | 23.90' | 1°15'32" | 5°09'31"  |
| 10+00.00 | 25.00' | 26.10' | 23.90' | 1°15'32" | 6°25'03"  |
| 10+13.89 | 13.89' | 14.50' | 13.28' | 0°41'57" | 7°07'00"  |
| 10+25.00 | 11.11' | 11.60' | 10.62' | 0°33'34" | 7°40'34"  |
| 10+50.00 | 25.00' | 26.10' | 23.90' | 1°15'32" | 8°56'06"  |
| 10+75.00 | 25.00' | 26.10' | 23.90' | 1°15'31" | 10°11'32" |
| 10+95.40 | 20.40' | 21.30' | 19.50' | 1°01'58" | 11°13'15" |

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

**TYLER'S LANDING ADDITION**  
**34TH ST. NORTH**  
STA. 5+98.27 TO STA. 10+95.40

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
318-282-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER: **472-83691**

DESIGN: NGW DRAWN: CNX APPROVED: DATE: 6/4/03 SCALE: NOTED SHEET: **9** OF **33**

Tyler's Landing Addition 02-11-E469