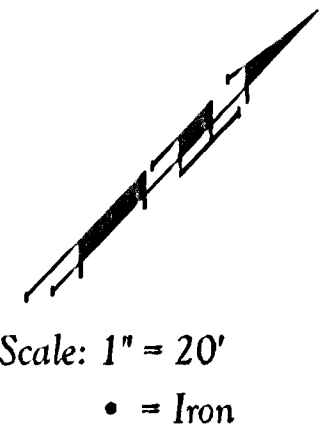


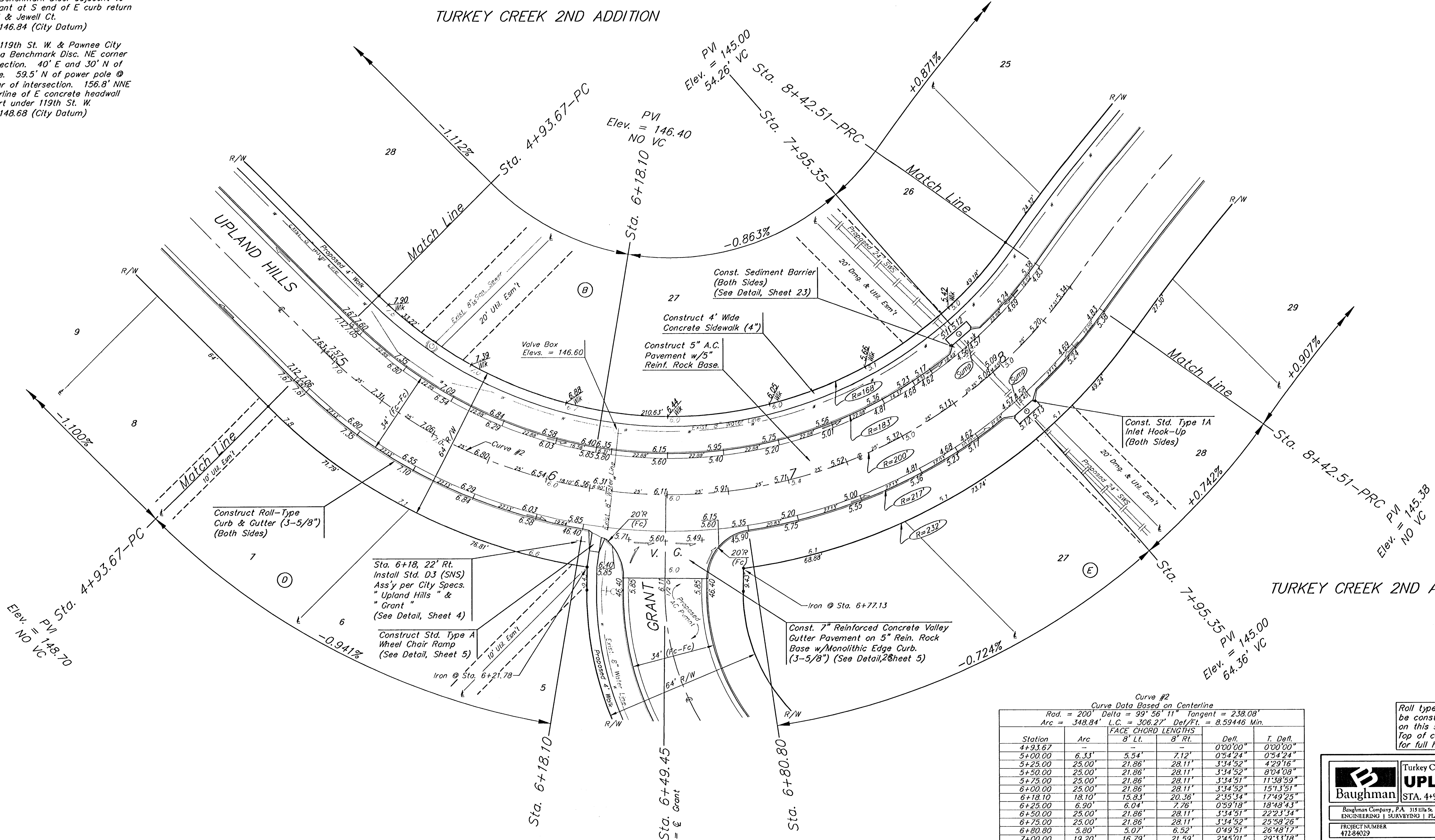
**Benchmarks:**  
BM #1: City of Wichita Benchmark  
Disc. 119th St. West & 0.5 miles S of  
Kellogg. 42.2' E of centerline & 6.4' S  
of Power Pole.  
Elev. = 144.69 (City Datum)

BM #2: Benchmark Disc. adjacent to  
fire hydrant at S end of E curb return  
of Jewell & Jewell Ct.  
Elev. = 146.84 (City Datum)

BM #3: 119th St. W. & Pawnee City  
of Wichita Benchmark Disc. NE corner  
of intersection. 40' E and 30' N of  
centerline. 59.5' N of power pole @  
SE corner of intersection. 156.8' NNE  
of centerline of E concrete headwall  
on culvert under 119th St. W.  
Elev. = 148.68 (City Datum)



TURKEY CREEK 2ND ADDITION



Curve #2  
Curve Data Based on Centerline  
Rad. = 200' Delta = 99° 56' 11" Tangent = 238.08'  
Arc = 348.84' L.C. = 306.27' Del/Ft. = 8.59446 Min.

| Station | Arc    | FACE CHORD LENGTHS |        |          |           |
|---------|--------|--------------------|--------|----------|-----------|
|         |        | 8' Lt.             | 8' Rt. | Defl.    | T. Defl.  |
| 4+93.67 | 6.33'  | 5.54'              | 7.12'  | 0°00'00" | 0°00'00"  |
| 5+00.00 | 25.00' | 21.86'             | 28.11' | 0°54'24" | 0°54'24"  |
| 5+25.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 4°29'16"  |
| 5+50.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 8°04'08"  |
| 5+75.00 | 25.00' | 21.86'             | 28.11' | 3°34'51" | 11°38'59" |
| 6+00.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 15°13'51" |
| 6+18.10 | 18.10' | 15.83'             | 20.36' | 2°35'34" | 17°49'25" |
| 6+25.00 | 6.90'  | 6.04'              | 7.76'  | 0°59'18" | 18°48'43" |
| 6+50.00 | 25.00' | 21.86'             | 28.11' | 3°34'51" | 22°23'34" |
| 6+75.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 25°58'26" |
| 6+80.80 | 5.80'  | 5.07'              | 6.52'  | 0°49'51" | 26°48'17" |
| 7+00.00 | 19.20' | 16.79'             | 21.59' | 2°45'01" | 29°33'18" |
| 7+25.00 | 25.00' | 21.86'             | 28.11' | 3°34'51" | 33°08'09" |
| 7+50.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 36°43'01" |
| 7+75.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 40°17'53" |
| 8+00.00 | 25.00' | 21.86'             | 28.11' | 3°34'51" | 43°52'44" |
| 8+25.00 | 25.00' | 21.86'             | 28.11' | 3°34'52" | 47°27'36" |
| 8+42.51 | 17.51' | 15.32'             | 19.69' | 2°30'30" | 49°58'06" |

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

**Turkey Creek 2nd Addition - Phase II**  
**UPLAND HILLS**  
STA. 4+93.67 STA. 8+42.51

Baughman Company, P.A. 315 E. 11th St., Wichita, KS 67211 P 316.262.7271 F 316.262.6149  
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER  
47284029

DESIGN  
MWS/JAK

DRAWN  
JAK

APPROVED  
DATE  
4/12/06

REVISIONS:

SCALE  
Noted  
SHEET

**7 OF 41**