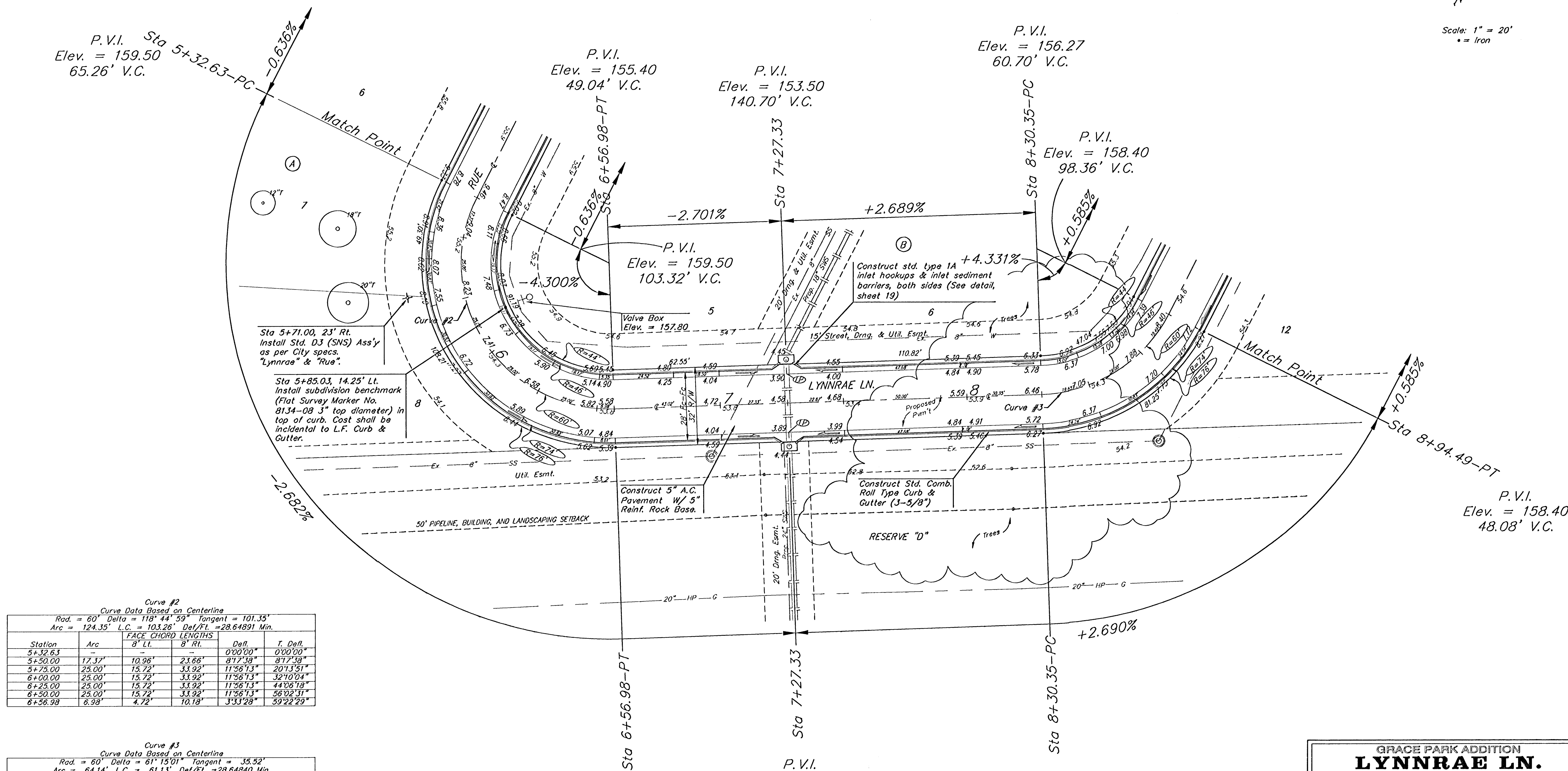


**BENCHMARKS:**  
 BM #1: Small RR spike in NW face of PP, 5.4' NW of the most westerly corner of Lot 1, Block A, Grace Park Addition.  
 Elev. = 158.64 City Datum

BM #2: "□" on top of curb SE corner of Res. "G", Cedarview Addition.  
 Elev. = 161.87 City Datum

Scale: 1" = 20'  
 • = Iron



Curve #2  
 Curve Data Based on Centerline  
 Rad. = 60' Delta = 118° 44' 59" Tangent = 101.35'  
 Arc = 124.35' L.C. = 103.26' Def/Ft. = 28.64891 Min.

| Station | Arc    | FACE CHORD LENGTHS |        | Defl.     | T. Defl.  |
|---------|--------|--------------------|--------|-----------|-----------|
|         |        | 8' Lt.             | 8' Rt. |           |           |
| 5+32.63 | -      | -                  | -      | 0°00'00"  | 0°00'00"  |
| 5+50.00 | 17.37' | 10.96'             | 23.86' | 81°23'58" | 81°23'58" |
| 5+75.00 | 25.00' | 15.72'             | 33.92' | 11°56'13" | 20°13'51" |
| 6+00.00 | 25.00' | 15.72'             | 33.92' | 11°56'13" | 32°10'04" |
| 6+25.00 | 25.00' | 15.72'             | 33.92' | 11°56'13" | 44°06'18" |
| 6+50.00 | 25.00' | 15.72'             | 33.92' | 11°56'13" | 56°02'31" |
| 6+56.98 | 6.98'  | 4.72'              | 10.18' | 33°32'28" | 59°22'29" |

Curve #3  
 Curve Data Based on Centerline  
 Rad. = 60' Delta = 61° 15'01" Tangent = 35.52'  
 Arc = 64.14' L.C. = 61.13' Def/Ft. = 28.64840 Min.

| Station | Arc    | FACE CHORD LENGTHS |        | Defl.     | T. Defl.  |
|---------|--------|--------------------|--------|-----------|-----------|
|         |        | 8' Lt.             | 8' Rt. |           |           |
| 8+30.35 | -      | -                  | -      | 0°00'00"  | 0°00'00"  |
| 8+50.00 | 19.65' | 12.39'             | 26.74' | 9°22'56"  | 9°22'56"  |
| 8+75.00 | 25.00' | 15.72'             | 33.92' | 11°56'12" | 21°19'09" |
| 8+94.49 | 19.49' | 12.29'             | 26.52' | 9°18'21"  | 30°37'30" |

Remove trees only as necessary for street construction. Cost of removal to be incidental to lump sum bid item "Site Clearing & Restoration".

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

GRACE PARK ADDITION  
**LYNNRAE LN.**  
 STA 5+32.63 TO STA 8+94.49

**BAUGHMAN COMPANY P.A.**  
 ENGINEERING, SURVEYING, & PLANNING

319-292-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**472-83793**

DESIGN: TMS    DRAWN: TMS    APPROVED:    DATE: 06/03    SCALE: Noted

SHEET **8** OF **29**