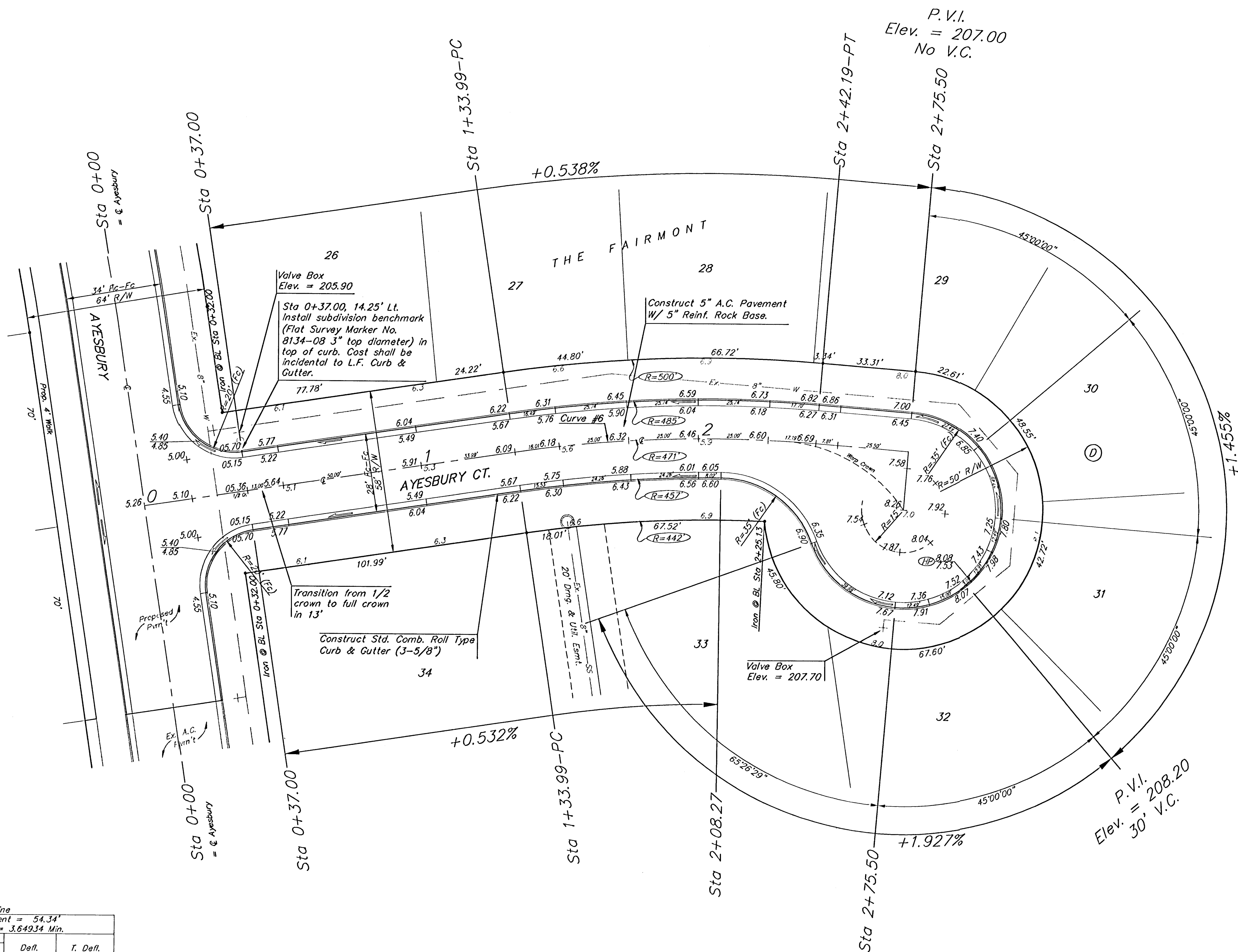


# **BENCHMARKS:**

BM #1: "X" Cut on T.C., 12' west of east end of N curb return on the north drive entrance of the Church of the Magdalen.  
Elev. = 190.48 (City Datum)

BM #2: RR spike on the west face of PP on the east side of 127th Street East, adjacent to the south line of The Fairmont Addition.  
Elev. = 187.25 (City Datum)

BM #3: RR spike on the east face of PP on the west side of 127th Street East, 37' N and 13' E of the NE corner of Lot 1, Block H, The Fairmont Addition.  
Elev. = 189.19 (City Datum)



Scale: 1" = 20'  
• = Iron

Curve #6  
Curve Data Based on Centerline  
Rad. = 471' Delta = 130° 43' Tangent = 54.34'  
Arc = 108.2' L.C. = 107.96' Del/Ft. = 3.64934 Min.

| Station | Arc    | FACE CHORD LENGTHS |        | Defl.    | T. Defl. |
|---------|--------|--------------------|--------|----------|----------|
|         |        | 8' Lt.             | 8' Rt. |          |          |
| 1+33.99 | —      | —                  | —      | 0°00'00" | 0°00'00" |
| 1+50.00 | 16.01' | 16.76'             | 15.26' | 0°58'25" | 0°58'25" |
| 1+75.00 | 25.00' | 26.16'             | 23.83' | 1°31'14" | 2°29'39" |
| 2+00.00 | 25.00' | 26.16'             | 23.83' | 1°31'14" | 4°00'53" |
| 2+08.27 | 8.27'  | 8.66'              | 7.88'  | 0°30'11" | 4°31'04" |
| 2+25.00 | 16.73' | 17.51'             | 15.95' | 1°01'03" | 5°32'07" |
| 2+42.19 | 17.19' | 17.99'             | 16.39' | 1°02'44" | 6°34'51" |

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.

**THE FAIRMONT - PHASE 2**  
**AYESBURY CT.**  
STA 0+00 TO STA 2+75.50

**BAUGHMAN COMPANY P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER  
**472-83484**

DESIGN NBW DRAW TMS APPROVED DATE 7/23/03 SCALE Noted

SHEET **13** OF **39**