

Benchmark #2 "Q" T.C. 30' N+15.5' E of E Minneapolis and 20th.  
 Northing= 5029.27  
 Easting= 5676.48  
 Elevation= 122.37  
 Station 16+76.57, 29.59 Lt.

### COORDINATE REFERENCE

| Point | North    | East     | Description             | Station  | Offset | Offset Direction |
|-------|----------|----------|-------------------------|----------|--------|------------------|
| 101   | 5,000.41 | 4,999.88 | CP-CONTROL POINT 101    | 10+00.00 | 0.00   | --               |
| 102   | 4,999.81 | 5,029.87 | CP-CONTROL POINT 102    | 10+29.99 | 0.00   | --               |
| 103   | 5,000.08 | 5,302.69 | CP-CONTROL POINT 103    | 13+02.82 | 0.00   | --               |
| 104   | 4,999.67 | 5,685.73 | CP-CONTROL POINT 104    | 16+85.85 | 0.00   | --               |
| 105   | 5,000.28 | 5,958.80 | CP-CONTROL POINT 105    | 19+58.92 | 0.00   | --               |
| 106   | 4,999.31 | 6,018.79 | CP-CONTROL POINT 106    | 20+18.92 | 0.00   | --               |
| 107   | 4,998.99 | 6,321.60 | CP-CONTROL POINT 107    | 23+21.73 | 0.00   | --               |
| 201   | 5,016.51 | 5,689.28 | CP-EXISTING BAR         | 16+89.44 | 16.83  | LT               |
| 202   | 4,969.60 | 5,685.45 | CP-EXISTING BAR         | 16+85.60 | 30.07  | RT               |
| 203   | 5,016.51 | 5,689.28 | CP-EXISTING BAR         | 16+89.44 | 16.83  | LT               |
| 204   | 5,029.37 | 5,963.84 | CP-EXISTING BAR/R/W PIN | 19+63.49 | 29.16  | LT               |
| 205   | 5,029.34 | 6,013.84 | CP-EXISTING BAR/R/W PIN | 20+13.49 | 29.95  | LT               |
| 206   | 5,011.06 | 6,028.54 | CP-EXISTING BAR         | 20+28.66 | 11.76  | LT               |
| 301   | 4,954.23 | 5,170.02 | SANITARY SEWER MANHOLE  | 11+70.10 | 45.72  | RT               |
| 302   | 4,997.59 | 5,163.88 | SANITARY SEWER MANHOLE  | 11+64.00 | 2.35   | RT               |
| 302   | 5,220.12 | 5,165.31 | SANITARY SEWER MANHOLE  | 11+65.31 | 220.18 | LT               |

