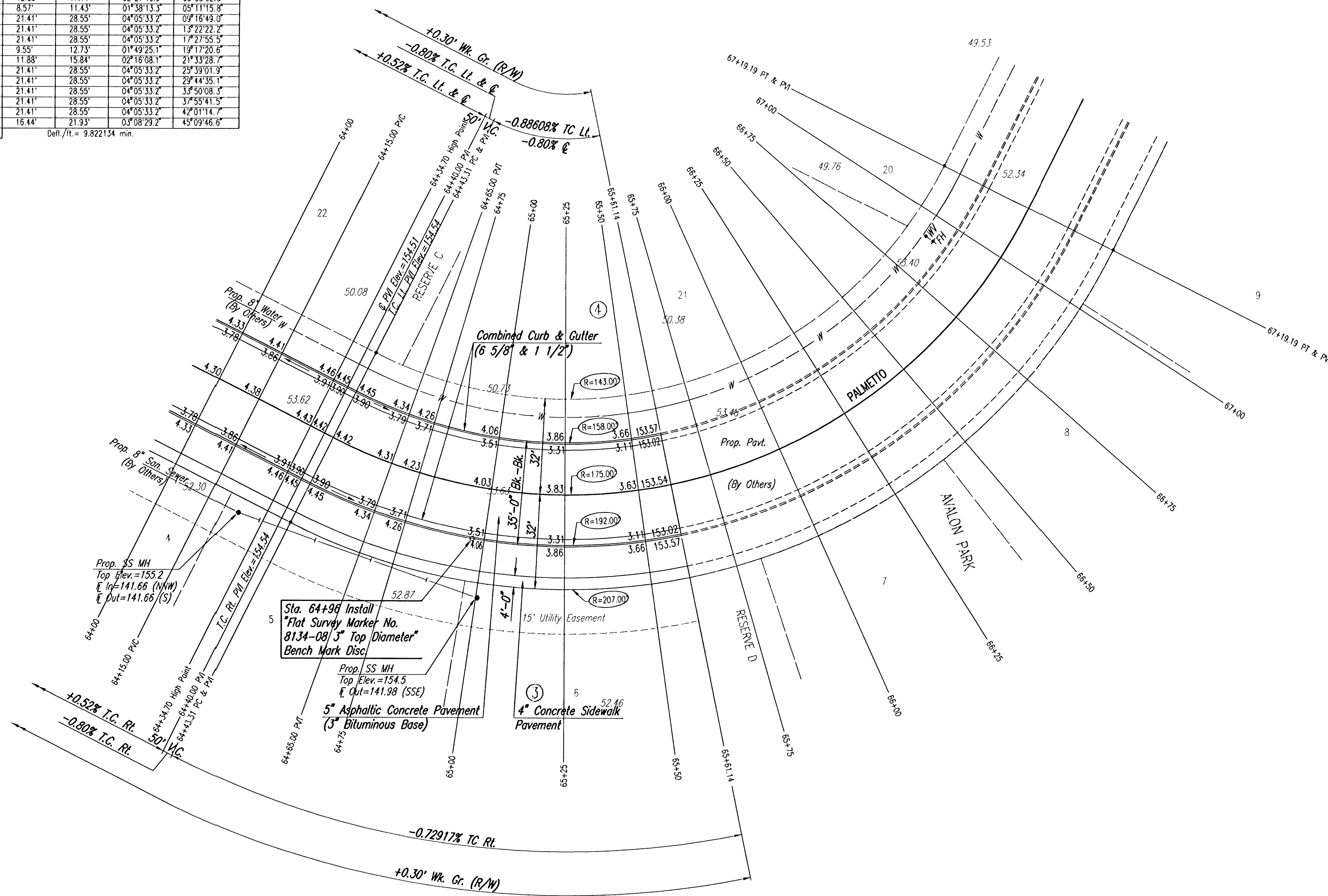


| C CURVE DATA                                                              |              |                  |            |                       |                        |                  |                    |
|---------------------------------------------------------------------------|--------------|------------------|------------|-----------------------|------------------------|------------------|--------------------|
| A=90°19'33" L D= 32° 44' 25.6" R= 175.00' L= 275.88' T= 176.00' E= 73.19' |              |                  |            |                       |                        |                  |                    |
| CURVE DATA BASED ON C radius Δ/2= 45° 9' 46.5"                            |              |                  |            |                       |                        |                  |                    |
| C STATION                                                                 | C ARC LENGTH | FACE CURB LENGTH |            | CHORD LENGTH          |                        | DEFLECTION ANGLE | C TOTAL DEFLECTION |
|                                                                           |              | LEFT CURB        | RIGHT CURB | 8' OFF LEFT FACE CURB | 8' OFF RIGHT FACE CURB |                  |                    |
| 64+43.31                                                                  |              |                  |            |                       |                        | 0°00'00.0"       | 0°00'00.0"         |
| 64+50.00                                                                  | 6.69'        | 6.04'            | 7.34'      | 5.73'                 | 7.65'                  | 01°05'42.6"      | 01°05'42.6"        |
| 64+65.00                                                                  | 15.00'       | 13.54'           | 16.46'     | 12.85'                | 17.14'                 | 02°27'19.9"      | 03°33'02.5"        |
| 64+75.00                                                                  | 10.00'       | 9.03'            | 10.97'     | 8.57'                 | 11.43'                 | 01°38'13.3"      | 05°11'15.8"        |
| 65+00.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 09°16'49.0"        |
| 65+25.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 13°22'22.2"        |
| 65+50.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 17°27'55.5"        |
| 65+61.14                                                                  | 11.14'       | 10.06'           | 12.22'     | 9.55'                 | 12.73'                 | 01°49'25.1"      | 19°17'20.6"        |
| 65+75.00                                                                  | 13.86'       | 12.51'           | 15.21'     | 11.88'                | 15.84'                 | 02°16'08.1"      | 21°33'28.7"        |
| 66+00.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 25°39'01.9"        |
| 66+25.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 29°44'35.1"        |
| 66+50.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 33°50'08.3"        |
| 66+75.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 37°55'41.5"        |
| 67+00.00                                                                  | 25.00'       | 22.57'           | 27.43'     | 21.41'                | 28.55'                 | 04°05'33.2"      | 42°01'14.7"        |
| 67+19.19                                                                  | 19.19'       | 17.33'           | 21.06'     | 16.44'                | 21.93'                 | 03°08'29.2"      | 45°09'46.6"        |
| TOTAL                                                                     | 275.88'      | 249.08'          | 302.68'    |                       |                        |                  |                    |

Defl./ft. = 9.822134 min.



*Edith* 02 OCT 06  
**RECORD DRAWING**

|                                                                                                                                                                                                                                                                                                  |          |          |               |             |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|---------------|-------------|------|
| No.                                                                                                                                                                                                                                                                                              |          | Revision |               | By          | Date |
| <b>AVALON PARK-PHASE 4</b><br><b>PALMETTO</b><br>STA. 64+43.31 TO STA. 65+61.14<br>JAMES L. ARMOUR, P.E.-CITY ENGINEER<br>CITY OF WICHITA PROJECT NO. 472-83838<br><b>Professional Engineering Consultants, P.A.</b><br>303 S. TOPEKA • WICHITA, KANSAS 67202<br>316-262-2691 • FAX 316-262-3003 |          |          |               |             |      |
| Designed by                                                                                                                                                                                                                                                                                      | BDB, BLB | Job No.  | 35-05059-000  | SH. 8 of 22 |      |
| Drawn by                                                                                                                                                                                                                                                                                         | BJS      | Date     | February 2005 |             |      |