

SCHEDULE OF DRAINAGE STRUCTURES

| STRUCTURE NUMBER | STATION   | OFFSET   | RIM ELEVATION | CB TA 4 DIA TIF OL | CB TA 4 DIA T8G | CB TA 4 DIA T20F&G | CB TA 5 DIA T20F&G | MAN TA 4 DIA TIF CL | MAN TA 5 DIA TIF CL | MAN TA 6 DIA TIF CL | IN TB T20F&G | DR STR T1 W/2 T20F&G | DR STR T2 W/2 T22F&G | MAN DT 6 DIA TIF CL | INVERT ELEVATIONS                     | TEMP. SOIL RET. SYSTEM (SQ FT) |  |
|------------------|-----------|----------|---------------|--------------------|-----------------|--------------------|--------------------|---------------------|---------------------|---------------------|--------------|----------------------|----------------------|---------------------|---------------------------------------|--------------------------------|--|
| 44-08            | 2623+03.4 | 61.5' RT | -3.33         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -11.22E, -8.64S,                      |                                |  |
| 44-09            | 2623+03.4 | 56.8' RT | -2.32         |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -11.32N,                              |                                |  |
| 44-10            | 2623+03.4 | 7.5' LT  | -2.27         | 1                  |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -7.45N,                               | 162                            |  |
| 44-11            | 2623+13.3 | 61.5' RT | -3.33         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -11.09NE,                             |                                |  |
| 44-12            | 2623+13.3 | 56.8' RT | -2.32         |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -7.64N, -11.42S, -11.52W,             |                                |  |
| 44-13            | 2623+13.3 | 51.5' RT | -2.11         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | -12.87N, -11.62E, -13.12S, -8.24W,    |                                |  |
| 44-14            | 2623+13.3 | 7.2' LT  | -2.26         | 1                  |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -7.55N, -7.65E, -7.55S,               | 162                            |  |
| 44-15            | 2623+30.0 | 56.8' RT | -2.31         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -7.47S,                               |                                |  |
| 44-16            | 2623+30.0 | 7.0' LT  | -2.24         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -7.38S,                               | 162                            |  |
| 44-17            | 2624+30.0 | 61.5' RT | -2.75         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -11.02NE, -11.02E,                    |                                |  |
| 44-18            | 2624+30.0 | 56.9' RT | -3.82         |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -11.12W,                              |                                |  |
| 44-19            | 2624+30.0 | 51.5' RT | -1.68         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | -11.32N, -11.22E, -12.72S, -8.89W,    |                                |  |
| 44-20            | 2624+30.0 | 6.8' LT  | -1.81         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -8.2NW, -8.2N, -8.3E,                 | 162                            |  |
| 44-21            | 2625+10.0 | 7.5' LT  | -1.16         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -7.3NW, -7.4S,                        | 162                            |  |
| 45-01            | 2626+50.0 | 61.5' RT | -0.41         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -8.62N, -9.42NE,                      |                                |  |
| 45-02            | 2626+50.0 | 56.8' RT | 0.00          |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -9.52W,                               |                                |  |
| 45-03            | 2626+50.0 | 51.5' RT | 0.21          |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | -9.62E, -10.77S, -9.69W,              |                                |  |
| 45-04            | 2626+50.0 | 7.5' LT  | 0.05          |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -9.1E, -9W,                           | 162                            |  |
| 45-05            | 2630+95.0 | 61.5' RT | 0.44          |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -7.23E,                               |                                |  |
| 45-06            | 2630+95.0 | 56.8' RT | 0.26          |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -7.33W,                               |                                |  |
| 45-07            | 2630+95.0 | 51.5' RT | 0.47          |                    |                 |                    |                    | 1                   |                     |                     |              |                      |                      |                     | -8.18N, -7.43E, -6.9W,                |                                |  |
| 45-08            | 2630+95.0 | 7.5' LT  | 0.31          |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -6.21N, -6.31E,                       | 162                            |  |
| 45-09            | 2631+60.0 | 7.5' LT  | -0.33         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -5.56S, -5.46W,                       | 162                            |  |
| 46-01            | 2632+60.0 | 61.5' RT | -1.17         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -8.76E, -8.76SE,                      |                                |  |
| 46-02            | 2632+60.0 | 56.8' RT | -1.37         |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -8.86W,                               |                                |  |
| 46-03            | 2632+60.0 | 51.5' RT | -1.16         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | -9.96N, -8.96E, -8.58S, -7.3W,        |                                |  |
| 46-04            | 2632+60.0 | 7.5' LT  | -1.32         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -6.71E, -6.61SW,                      | 162                            |  |
| 46-05            | 2634+05.0 | 61.5' RT | -2.57         |                    |                 |                    |                    |                     |                     |                     |              | 1                    |                      |                     | -10.1E,                               |                                |  |
| 46-06            | 2634+05.0 | 56.8' RT | -2.80         |                    |                 |                    |                    |                     |                     |                     |              |                      |                      |                     | -10.2W,                               |                                |  |
| 46-07            | 2634+05.0 | 51.5' RT | -2.59         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | -11.55N, -10.3E, -10.25S, -8.59W,     |                                |  |
| 46-08            | 2634+05.0 | 7.5' LT  | -2.75         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -8E, -7.9S, -7.9SW,                   | 162                            |  |
| 46-09            | 2635+35.0 | 62.7' RT | -4.27         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -10.77W,                              |                                |  |
| 46-10            | 2635+35.0 | 56.8' RT | -4.05         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -10.87E, -10.97W,                     |                                |  |
| 46-11            | 2635+35.0 | 51.5' RT | -3.84         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | △ (-15.21N) -11.07E, -11.74S, -9.7W,  |                                |  |
| 46-12            | 2635+35.0 | 7.5' LT  | -3.99         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -9.11E,                               | 162                            |  |
| 46-13            | 2636+30.0 | 62.7' RT | -4.66         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -9.87W,                               |                                |  |
| 46-14            | 2636+30.0 | 56.8' RT | -4.44         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -12.83N, -9.97E,                      |                                |  |
| 46-15            | 2636+30.0 | 10.5' LT | -4.51         | △                  |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -12.29N,                              | 162                            |  |
| 46-16            | 2636+41.8 | 62.7' RT | -4.67         |                    | 1               |                    |                    |                     |                     |                     |              |                      |                      |                     | -13.08NW,                             |                                |  |
| 46-17            | 2636+51.0 | 56.8' RT | -4.45         |                    | 1               |                    |                    |                     |                     |                     |              |                      |                      |                     | -13.29N, -13.19E, -13.04S,            |                                |  |
| 46-18            | 2636+65.0 | 51.5' RT | -4.22         |                    |                 |                    |                    |                     | 1                   |                     |              |                      |                      |                     | △ -15.58N, -13.63E, -15.38S, -13.63W, |                                |  |
| 46-19            | 2636+51.0 | 12.1' LT | -4.58         |                    | 1               |                    |                    |                     |                     |                     |              |                      |                      |                     | -12.6N, -12.5S,                       | 162                            |  |
| 46-20            | 2636+65.0 | 62.7' RT | -4.65         |                    | 1               |                    |                    |                     |                     |                     |              |                      |                      |                     | -10.6E, -10.08S, -13.18W,             |                                |  |
| 46-21            | 2636+65.0 | 56.8' RT | -4.43         |                    | 1               |                    |                    |                     |                     |                     |              |                      |                      |                     | -13.28E, -13.43S, -13.53W,            |                                |  |
| 46-22            | 2636+65.0 | 12.1' LT | -4.57         | △                  |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | △ -12.99E, -12.74S,                   | 162                            |  |
| 46-23            | 2633+40.0 | 7.5' LT  | -2.11         |                    |                 | 1                  |                    |                     |                     |                     |              |                      |                      |                     | -7.25N, -7.15W,                       | 162                            |  |
| TOTALS:          |           |          |               | 25                 | 1               | 276                | 4                  | 55                  | 141                 | 1                   | 28           | 62                   | 2                    | 1                   |                                       | 29899                          |  |

BOWMAN, BARRETT & ASSOCIATES INC. CONSULTING ENGINEERS Chicago, Illinois 312.228.0100 www.bbandainc.com

| REVISIONS  |         |
|------------|---------|
| NAME       | DATE    |
| ADDENDUM 1 | 8/12/05 |
| ADDENDUM 2 | 9/16/05 |
|            |         |
|            |         |
|            |         |
|            |         |
|            |         |
|            |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) 31ST STREET TO 71ST STREET NB EXPRESS LANE RECONSTRUCTION DRAINAGE SCHEDULES PROPOSED STRUCTURES SCALE: 1"=N.T.S. DRAWN BY: JAM DATE: 07/07/05 CHECKED BY: DOM

11/6/05 09:15:2005