

SCHEDULE OF DRAINAGE STRUCTURES

| | | | | |
|---------------------|---------|-----------------------------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 94/90 | COOK | 556 | 129 | |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| 62300 | | • (1818, ETC, 2324.6-IP)R-8 | | |

| STR. # | STATION | OFFSET | RIM ELEVATION | CB, TA, 4D, TIF OL | CB, TA, 4D, T8G | CB, TA, 4D, T20 F&G | CB, TA, 5D, T20 F&G | MH, TA, 4D, TIF CL | MH TA 5D, TIF CL | MH TA 6D, TIF CL | DR STR T1, W/2 T20 F&G | DR STR T2, W/2 T22 F&G | INLET, TYPE B, T, 20 F&G | MH, DROP 6D, TIF CL | INVERT ELEVATION | TEMP SOIL RET. SYSTEM (SQ FT) |
|--------|------------|--------|---------------|--------------------|-----------------|---------------------|---------------------|--------------------|------------------|------------------|------------------------|------------------------|--------------------------|---------------------|------------------------------------|-------------------------------|
| 8-07 | 2410+20.00 | 54.00 | -0.85 | | | | | 1 | | | | | | | -7.34S, -6.41W, -7.09E, | 162 |
| 8-08 | 2410+23.00 | -4.50 | 0.96 | | | 1 | | | | | | | | | -5.85E, | |
| 8-09 | 2410+26.00 | 54.50 | -0.96 | | | 1 | | | | | | | | | -6.96SW, | |
| 8-10 | 2411+80.00 | 49.50 | -3.08 | | | 1 | | | | | | | | | -8.91N, | |
| 8-11 | 2412+00.00 | 50.50 | -3.19 | | | | | | 1 | | | | | | -10.28S, -10.14NE, -12.19SW | |
| 8-12 | 2412+70.00 | 57.00 | -2.43 | | | | | | 1 | | | | | | -9.58W, -10.08SW, | |
| 8-13 | 2412+58.00 | 51.00 | -3.42 | | | | | | | | | | 1 | | -9.25N, | |
| 8-14 | 2412+73.00 | 50.00 | -3.43 | | | 1 | | | | | | | | | -9.31N, -9.31S, -9.42W, -9.52E, | |
| 8-15 | 2412+88.00 | 50.00 | -3.42 | | | | | | | | | | 1 | | -9.25S, | |
| 8-16 | 2412+58.00 | -4.00 | -0.41 | | | | | | | | | | 1 | | -6.24N, | 162 |
| 8-17 | 2412+73.00 | -3.00 | -0.42 | | | 1 | | | | | | | | | -6.3N, -6.3S, -6.55E, | 162 |
| 8-18 | 2412+88.00 | -4.00 | -0.41 | | | | | | | | | | 1 | | -6.24S, | 162 |
| 8-19 | 2411+67.00 | -59.00 | -4.29 | | | | | | 1 | | | | | | -11.16N, -12.75W, -13.25E, | |
| 9-01 | 2413+75.00 | -3.00 | -0.11 | | | 1 | | | | | | | | | -9E, | 162 |
| 9-02 | 2414+36.00 | 50.00 | -2.78 | | | 1 | | | | | | | | | -8.61N, | |
| 9-03 | 2414+64.00 | 50.00 | -2.58 | | | | | 1 | | | | | | | -8.81N, -8.71S, | |
| 9-04 | 2415+60.00 | 50.00 | -2.1 | | | | | 1 | | | | | | | -8.03N, -9.22S, -9.72E, -7.92NW, | |
| 9-05 | 2415+61.00 | -5.00 | 0.83 | | | 1 | | | | | | | | | -4.84E, | 162 |
| 9-06 | 2416+18.00 | 51.00 | -1.92 | | | 1 | | | | | | | | | -7.76S, | |
| 9-07 | 2417+21.00 | -3.00 | 1.66 | | | | | 1 | | | | | | | -10.15W, -18.63E, | |
| 9-08 | 2418+05.00 | 52.00 | -1.04 | | | 1 | | | | | | | | | -7.97NE, | |
| 9-09 | 2418+11.00 | -5.00 | 2.09 | | | 1 | | | | | | | | | -5.66E, | 162 |
| 9-10 | 2418+07.00 | 50.00 | -0.85 | | | | | | 1 | | | | | | -9.42N, -9.92S, -6.68W, -6.88E, | |
| 9-11 | 2417+24.00 | -60.00 | -1.47 | | | | | | 1 | | | | | | -7.4N, -12.59W, -12.79E, | |
| 9-12 | 2417+70.00 | 50.00 | -1.03 | | | | | | 1 | | | | | | -10N, -18.46SW, | |
| 10-01 | 2419+80.00 | 50.00 | 0.5 | | | | | 1 | | | | | | | -8.57N, -8.77S, -6E, | |
| 10-02 | 2419+82.00 | 52.00 | -0.15 | | | 1 | | | | | | | | | -5.99W, | |
| 10-03 | 2420+89.00 | 50.00 | 1.27 | | | | | 1 | | | | | | | -4.78N, -8.16S, -4.58W, | |
| 10-04 | 2420+92.00 | -3.00 | 3.45 | | | 1 | | | | | | | | | -2.39E, | 162 |
| 10-05 | 2421+64.00 | 50.00 | 2.25 | | | 1 | | | | | | | | | -4.23S, | |
| 10-06 | 2423+23.00 | -78.00 | 2.67 | | | | | | 1 | | | | | | -10.09W, -10.29E, -3.40NE, | |
| 10-07 | 2423+00.00 | -3.00 | 4.47 | | | 1 | | | | | | | | | -4.22N, | 162 |
| 10-08 | 2421+17.00 | 51.00 | 2.02 | | | 1 | | | | | | | | | -4.44N, -4.54S, | |
| 10-09 | 2423+22.00 | 51.00 | 4.24 | | | | 1 | | | | | | | | 8.36N, -7.88E, -9.86W, | |
| 10-10 | 2424+28.00 | 50.00 | 4.73 | 1 | | | | | | | | | | | -8S, | |
| 10-11 | 2419+31.00 | 52.00 | 0.65 | | | | | 1 | | | | | | | -8.94N, -8.96S, | |
| 11-01 | 2429+75.00 | -81.00 | 2.44 | | | | | | 1 | | | | | | -10.72W, -10.82E, -3.49SE, | |
| 11-02 | 2427+40.00 | -10.00 | 3.31 | | | 1 | | | | | | | | | -2.28N, | 162 |
| 11-03 | 2427+45.00 | 49.50 | 3.55 | | | 1 | | | | | | | | | -2.28N, | |
| 11-04 | NOT USED | | | | | | | | | | | | | | | |
| 11-05 | 2429+03.00 | -8.00 | 2.5 | | | 1 | | | | | | | | | -3.43N, -3.33S, | 162 |
| 11-06 | 2429+13.00 | 49.50 | 2.71 | | | | 1 | | | | | | | | -9.26N, -9.06S, -7.06E, | |
| 11-07 | 2429+75.00 | 50.00 | 2.9 | | | | | | 1 | | | | | | -10.73N, -9.4S, -7.04E, -10.93W, | |
| 11-08 | NOT USED | | | | | | | | | | | | | | | |
| 11-09 | 2430+85.00 | -8.00 | 1.59 | | | 1 | | | | | | | | | -4.24S, | 162 |
| 11-10 | 2430+91.00 | 49.50 | 1.82 | | | | 1 | | | | | | | | -10.58S, -4.83W, -5.52NE, | |
| 11-11 | 2427+89.00 | 49.50 | 3.33 | | | | 1 | | | | | | | | -8.77N, -2.48S, -3.44E, | |
| 12-01 | 2432+82.00 | 49.00 | 0.93 | | | | | | 1 | | | | | | -9.51N, -5.45SW, -5.00SE, | |
| 12-02 | 2432+67.00 | -8.00 | 0.69 | | | 1 | | | | | | | | | -5.14NE, | 162 |
| 12-03 | 2432+69.00 | 49.50 | 0.94 | | | 1 | | | | | | | | | -4.89NW, | |
| 12-04 | 2433+27.00 | 49.00 | 0.71 | | | | | | 1 | | | | | | -9.67N, -9.57S, -7.34E, | |
| 12-05 | 2434+52.00 | 50.00 | 0.05 | | | | | | 1 | | | | | | -9.95N, -9.85S, -6.35W, SE-6.01, | |
| 12-06 | 2434+49.00 | -8.00 | -0.21 | | | 1 | | | | | | | | | -6.04E, | 162 |
| 12-07 | 2434+47.00 | 53.00 | -0.08 | | | 1 | | | | | | | | | -5.91NW, | |
| 12-08 | 2435+07.00 | 50.00 | -0.22 | | | | | | 1 | | | | | | -10.13N, -10.03S, -7.43E, | |
| 12-09 | 2436+34.00 | 51.00 | -0.9 | | | | | | 1 | | | | | | -10.41N, -10.31S, -7.27W, -7.03SE, | |
| 12-10 | 2436+25.00 | 56.00 | -1.1 | | | 1 | | | | | | | | | -6.93NW, | |
| 12-11 | 2436+31.00 | -8.00 | -1.13 | | | 1 | | | | | | | | | -6.96E, | 162 |
| 12-12 | 2436+74.50 | 51.00 | -1.08 | | | | | | 1 | | | | | | -10.56N, -10.46S, | |
| 12-13 | 2436+98.00 | 56.00 | -1.37 | | | | | | | | | | 1 | | -7.2N, | |
| 12-14 | 2436+98.00 | -9.00 | -1.37 | | | | | | | | | | 1 | | -7.2N, | 162 |
| 13-01 | 2437+13.00 | 51.00 | -1.13 | | | | | | 1 | | | | | | -10.71N, -10.61S, -7.9W, -9.09E, | |
| 13-02 | 2437+13.00 | -8.00 | -1.37 | | | 1 | | | | | | | | | -7.26N, -7.26S, -7.59E, | 162 |
| 13-03 | 2437+28.00 | -9.00 | -1.37 | | | | | | | | | | 1 | | -7.2S, | 162 |
| 13-04 | 2437+13.00 | 55.00 | -1.33 | | | 1 | | | | | | | | | -7.26N, -7.26S, -9.07W, -8.82NE, | |
| 13-05 | 2437+28.00 | 56.00 | -1.37 | | | | | | | | | | | | -7.2S, | |
| 13-06 | 2437+57.00 | 51.00 | -1.07 | | | | | | 1 | | | | | | -10.11N, -10.83S, -11.01W, | |
| 13-07 | 2437+99.00 | 51.00 | -0.88 | | | | | | 1 | | | | | | -9.94N, -10.04S, -7.26W, -7.84E, | |
| 13-08 | 2437+99.00 | -8.00 | -1.12 | | | 1 | | | | | | | | | -6.95E, | 162 |
| 13-09 | 2437+99.00 | 55.00 | -1.08 | | | 1 | | | | | | | | | -7.70N, -7.80W, | |

DS-14



NOTE:
OFFSET FOR DRAINAGE STRUCTURES IS
TO THE CENTER OF THE FRAME AND GRATE.

| REVISIONS | |
|------------|---------|
| NAME | DATE |
| ADDENDUM 2 | 9/16/05 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION
DRAINAGE SCHEDULE
PROPOSED DRAINAGE STRUCTURES
SCALE: 1" = N.T.S.
DATE: 1/7/05
DRAWN BY: MJO
CHECKED BY: LPN

09/14/2005 02:46:51 PM