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|---------------------|---------|-----------------------------------|------------------|-----------|
| F.A.I. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 94/90 | * | COOK | 588 | 147 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |
| 62303 | | * (2021-922 PT2 ETC 2324.6-IPR-11 | | |

SCHEDULE OF DRAINAGE STRUCTURES

| STR. NUMBER | STATION | OFFSET | RIM ELEV. | CATCH BASIN | | | | | MANHOLE | INVERT ELEVATIONS | TEMP. SOIL RET. SYS. | ROCK EXCAVATION |
|-------------|------------|----------|-----------|-----------------|--------------|-----------------|-----------------|-----------|---------|------------------------------------|----------------------|-----------------|
| | | | | TA 4 DIA TIF OL | TA 4 DIA T8G | TA 4 DIA T20F&G | TA 4 DIA T24F&G | TC T20F&G | | | | |
| 34-06 | 3582+91.18 | 47.4' LT | -5.37 | | | 1 | | | | -10.78E, | | |
| 34-07 | 3583+95.19 | 48.1' LT | -3.90 | | | 1 | | | | -9.27E, -9.17N, | | |
| 35-01 | 3584+10.19 | 48.5' LT | -3.63 | | | 1 | | | | -9.02E, | | |
| 35-02 | 3585+80.14 | 52.8' LT | 0.00 | | | 1 | | | | -5.29E, | | |
| 35-03 | 3587+80.07 | 57.8' LT | 4.14 | | | 1 | | | | -1.22E, | | |
| 36-01 | 3589+77.01 | 62.7' LT | 7.13 | | | 1 | | | | 1.79E, | | |
| 36-02 | 3591+33.63 | 52.8' LT | 9.23 | | | 1 | | | | 3.24NE, 3.34W, | | |
| 36-03 | 3591+31.36 | 72.7' LT | 8.85 | | | 1 | | | | 3.54NE, | | |
| 36-04 | 3591+45.00 | 47.0' LT | 9.56 | | | 1 | | | | 3.02E, 3.12SW, -6.62NW, | | |
| 36-05 | 3592+87.00 | 47.0' LT | 10.76 | | | 1 | | | | 5.63E, | | |
| 37-01 | 3594+05.00 | 47.0' LT | 11.38 | | | 1 | | | | 6.25E, | | |
| 37-02 | 3597+36.00 | 47.0' LT | 11.32 | | | 1 | | | | 6.17E, | | |
| 37-03 | 3598+36.00 | 47.0' LT | 10.77 | | | 1 | | | | 5.65E, | | |
| 38-01 | 3599+86.00 | 49.7' LT | 9.48 | | | 1 | | | | 4.3E, | | |
| 38-02 | 3601+65.00 | 53.3' LT | 7.18 | | | 1 | | | | 2.04E, | | |
| 38-03 | 3603+58.18 | 55.0' LT | 3.87 | | | 1 | | | | -1.34E, 1.11SW, | | |
| 39-01 | 3604+45.58 | 83.0' LT | 2.42 | | | 1 | | | | -4.22NE, -3.42SE, | | |
| 39-02 | 3604+43.84 | 63.1' LT | 2.80 | | | 1 | | | | -3.22NW, -3.12E, | | |
| 39-03 | 3604+45.00 | 55.0' LT | 2.10 | | | 1 | | | | -3.04W, | | |
| 39-04 | 3605+54.97 | 51.0' LT | 0.31 | 1 | | | | | | -5.18NW, | | |
| 39-05 | 3605+65.13 | 72.6' LT | -0.21 | | | 1 | | | | -5.82E, -5.42SW, -5.42SE, -5.72NE, | | |
| 39-06 | 3605+80.07 | 71.3' LT | -0.43 | | | 1 | | | | -5.57SW, -5.47NW, | | |
| 39-07 | 3606+39.85 | 66.1' LT | -1.14 | | | 1 | | | | -6.57NE, | | |
| 39-08 | 3606+97.63 | 61.0' LT | -1.57 | | | 1 | | | | -7.25E, -7.15SW, -7.15NE, | | |
| 39-09 | 3607+27.51 | 58.4' LT | -1.72 | | | 1 | | | | -6.85SW, | | |
| 39-10 | 3607+67.36 | 54.9' LT | -1.83 | | | 1 | | | | -7.15NE, | | |
| 39-11 | 3608+00.23 | 52.0' LT | -1.87 | | | 1 | | | | -7.58E, -7.48SW, -7.48NE, | | |
| 39-12 | 3608+30.60 | 49.4' LT | -1.83 | | | 1 | | | | -7.18SW, -7.08NE, -7.08NW, | | |
| 39-13 | 3608+45.00 | 48.9' LT | -1.80 | | | 1 | | | | -6.94SW, | | |
| 39-14 | 3605+87.89 | 74.6' LT | 1.31 | | 1 | | | | | -5.38SE, | | |
| 39-15 | 3608+38.00 | 52.7' LT | 0.03 | | 1 | | | | | -7SE, | | |
| 40-01 | 3609+47.00 | 48.2' LT | -1.41 | | | 1 | | | | -7.08E, -6.98N, -6.68NW, | | |
| 40-02 | 3609+81.00 | 48.2' LT | -1.14 | | | 1 | | | | -6.64S, -6.54N, | | |
| 40-03 | 3610+15.00 | 49.0' LT | -0.86 | | | 1 | | | | -6.2S, -6.1N, | | |
| 40-04 | 3610+30.00 | 49.5' LT | -0.74 | | | 1 | | | | -5.95S, | | |
| 40-05 | 3610+93.00 | 52.0' LT | -0.24 | | | 1 | | | | -8.5N, | | |
| 40-06 | 3611+30.00 | 53.4' LT | 0.06 | | | 1 | | | | -8.87E, -8.87S, -5.17N, | | |
| 40-07 | 3611+72.00 | 55.0' LT | 0.38 | | | 1 | | | | -4.75S, -4.65NW, | | |
| 40-08 | 3613+57.00 | 55.0' LT | 1.96 | | | 1 | | | | -4.17E, | | |
| 40-09 | 3609+54.50 | 52.2' LT | 0.35 | | 1 | | | | | -6.59, | | |
| 40-10 | 3611+79.50 | 59.0' LT | 2.30 | | 1 | | | | | -4.57SE, | | |
| 41-01 | 3616+90.00 | 56.7' LT | 1.53 | | | 1 | | | | -6.61E, -6.51N, -3.61S, | | |
| 41-02 | 3617+84.00 | 55.0' LT | 0.67 | | | 1 | | | | -5.57S, -5.47W, | | |
| 41-03 | 3617+83.80 | 63.0' LT | 1.46 | | | 1 | | | | -5.39E, -5.29NW, | | |
| 41-04 | 3617+85.54 | 82.9' LT | 1.08 | | | 1 | | | | -5.09N, | | |

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



| REVISIONS | |
|-----------|---------|
| NAME | DATE |
| REVISED | 6/22/06 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
DRAINAGE SCHEDULES
PROPOSED STRUCTURES

SCALE: 1"=N.T.S
DATE: 06/09/06
DRAWN BY: JAM
CHECKED BY: DDM

6/22/2006 6:23:07 PM