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| F.A.I. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 94/90 | * | COOK | 598 | 142 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| 62302 | * (818, ETC, 2324.6-1P)R-9 | | | |

SCHEDULE OF DRAINAGE STRUCTURES

| STRUCTURE NUMBER | STATION | OFFSET | RIM ELEVATION | CB TA 4 DIA T1F OL | CB TA 4 DIA T2OF&G | CB TA 5 DIA T1F OL | CB TA 5 DIA T2OF&G | CB TC 2 DIA T2OF&G | MAN TA 4 DIA T1F CL | MAN TA 5 DIA T1F CL | MAN TA 6 DIA T1F CL | DR STR T1 W/2 T2OF&G | DR STR T2 W/2 T2F&G | IN TB T1F OL | IN TB T2OF&G | CB TA 4 DIA T8G | INVERT ELEVATIONS | TEMP. SOIL RET. SYSTEM (SQ FT) |
|------------------|-----------|----------|---------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|---------------------|---------------------|----------------------|---------------------|--------------|--------------|-----------------|-------------------------------------|--------------------------------|
| 36-11 | 1577+31.0 | 56.8' LT | -0.20 | | | | | | | 1 | | | | | | | -12.62N, -7.97S, -5.82E, -11.12W, | |
| 36-12 | 1577+31.0 | 61.5' LT | -0.84 | | | | | | | | | 1 | | | | | -10.92W, | |
| 36-13 | 1577+31.0 | 56.8' LT | -0.20 | | | | | | | | | | | | | | -11.02E, | |
| 36-14 | 1575+92.0 | 51.5' LT | 1.57 | | | | | | 1 | | | | | | | | -6.61W, -7.36N, -7.26S, | |
| 37-01 | 1579+71.0 | 61.5' LT | -5.02 | | | | | | | | | 1 | | | | | -14.09SW, | |
| 37-02 | 1579+71.0 | 56.8' LT | -4.42 | | | | | | | | | | | | | | -14.19E, | |
| 37-03 | 1579+71.0 | 51.5' LT | -4.21 | | | | | | | 1 | | | | | | | -15.54N, -13.03S, -14.29W, -16.29E, | |
| 37-04 | 1579+71.0 | 7.5' RT | -4.36 | | | | | | | 1 | | | | | | | -16.35W, -16.45E, -14.45S, | 162 |
| 37-05 | 1581+15.0 | 7.5' RT | -5.62 | | 1 | | | | | | | | | | | | -10.79W, | 162 |
| 37-06 | 1581+15.0 | 51.5' LT | -5.46 | | | | | | | 1 | | | | | | | -14.79N, -15.29S, -14.04W, -11.34E, | |
| 37-07 | 1581+15.0 | 61.5' LT | -6.21 | | | | | | | | | 1 | | | | | -13.84NW, | |
| 37-08 | 1581+15.0 | 56.8' LT | -5.67 | | | | | | | | | | | | | | -13.94E, | |
| 37-09 | 1581+50.0 | 7.5' RT | -5.69 | | 1 | | | | | | | | | | | | -13.97N, -14.07W, | 162 |
| 37-10 | 1581+80.0 | 7.5' RT | -5.69 | | 1 | | | | | | | | | | | | -13.67S, -13.57NE, | 162 |
| 37-11 | 1581+64.0 | 7.5' RT | -5.70 | 1 | | | | | | | | | | | | | -13.77N, -13.87S, -13.64W, | 162 |
| 37-12 | 1581+50.0 | 51.5' LT | -5.54 | | | | | | | 1 | | | | | | | -12.24N, -14.72S, -14.62E, -14.22W, | |
| 37-13 | 1581+50.0 | 61.5' LT | -6.28 | | | | | | | | | 1 | | | | | -14.02N, -14.12E, | |
| 37-14 | 1581+50.0 | 56.8' LT | -5.75 | | | | | | | | | | | | | | -13.6W, | |
| 37-15 | 1581+80.0 | 61.5' LT | -6.27 | | | | | | | | | 1 | | | | | -13.7S, | |
| 37-16 | 1581+80.0 | 56.8' LT | -5.74 | | | | | | | | | | | | | | -14.09E, -13.92S, -13.82N, | |
| 37-17 | 1581+63.9 | 61.5' LT | -6.28 | | | | | | | | | | 1 | | | | -10.11W, | 162 |
| 37-18 | 1581+63.9 | 56.8' LT | -5.75 | | | | | | | | | | | | | | -10.66E, -11.56S, -11.46W, | |
| 37-19 | 1583+05.0 | 7.5' RT | -4.99 | | 1 | | | | 1 | | | | | | | | -11.06SW, -11.16E, | |
| 37-20 | 1583+05.0 | 51.5' LT | -4.83 | | | | | | | | | | | | | | -11.36E, -11.26W, | |
| 37-21 | 1583+05.0 | 63.0' LT | -5.48 | | 1 | | | | | | | | | | | | -9.98S, | |
| 37-22 | 1583+05.0 | 56.8' LT | -5.04 | | 1 | | | | | | | | | | | | -10.08E, | |
| 38-01 | 1584+09.0 | 61.5' LT | -4.09 | | | | | | | | | | | | | | -12.61N, -10.18W, -13.18E, | |
| 38-02 | 1584+09.0 | 56.8' LT | -3.60 | | | | | | | | | | | | | | -14.45E, -13.25W, -14.35N, -14.35S, | 162 |
| 38-03 | 1584+09.0 | 51.5' LT | -3.39 | | | | | | | | | | | | | | -9.28S, -9.38W, | 162 |
| 38-05 | 1584+09.0 | 7.5' RT | -3.55 | | | | | | | | | | | | | | -8.13N, -12.43S, -9.93E, -9.93W, | |
| 38-06 | 1585+93.0 | 7.5' RT | 0.31 | | 1 | | | | | | | | | | | | -9.73W, -9.73SW, | |
| 38-07 | 1585+93.0 | 51.5' LT | 0.47 | | | | | | | 1 | | | | | | | -9.83E, | |
| 38-08 | 1585+93.0 | 61.5' LT | -0.12 | | | | | | | | | | | | | | -3.76S, -3.86W, | 162 |
| 38-09 | 1585+93.0 | 56.8' LT | 0.26 | | | | | | | | | | | | | | -4.31N, -7.91S, -4.41E, -5.91W, | |
| 38-10 | 1587+94.0 | 7.5' RT | 4.53 | | 1 | | | | | | | | | | | | -5.71W, -5.71SW, | |
| 38-11 | 1587+94.0 | 51.5' LT | 4.69 | | | | | | | 1 | | | | | | | -5.81E, | |
| 38-12 | 1587+94.0 | 61.5' LT | 4.15 | | | | | | | | | | | | | | 0.8S, 0.7W, | 162 |
| 38-13 | 1587+94.0 | 56.8' LT | 4.48 | | | | | | | | | | | | | | -1.95N, -4.05S, -2.05W, 0.15E, | |
| 38-14 | 1589+92.0 | 7.5' RT | 7.86 | | 1 | | | | | | | | | | | | -1.85W, -1.85SW, | |
| 38-15 | 1589+92.0 | 51.5' LT | 8.02 | | | | | | | 1 | | | | | | | -1.95E, | |
| 38-16 | 1589+92.0 | 61.5' LT | 7.43 | | | | | | | | | | | | | | 0.98S, 0.98E, 0.88W, | 162 |
| 38-17 | 1589+92.0 | 56.8' LT | 7.81 | | | | | | | | | | | | | | 0.78N, -1.67S, -0.17W, 0.33E, | |
| 39-01 | 1591+58.0 | 7.5' RT | 9.92 | | 1 | | | | | | | | | | | | 0.03N, 0.03W, 0.03S, | |
| 39-02 | 1591+58.0 | 51.5' LT | 10.08 | | | | | | | 1 | | | | | | | | |
| 39-03 | 1591+58.0 | 61.5' LT | 9.45 | | | | | | | | | | | | | | | |

| REVISIONS | | DATE |
|------------|--|---------|
| NAME | | |
| ADDENDUM 1 | | 8/12/05 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
SB EXPRESS LANE RECONSTRUCTION
DRAINAGE SCHEDULES
PROPOSED STRUCTURES

SCALE: 1"=N.T.S. DRAWN BY: OC
DATE: 07/07/05 CHECKED BY: DDM

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

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