ALL DIMENSIONS IN METERS EXCEPT PAY ITEMS AND UNLESS NOTED OTHERWISE

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 80/94 | 2626.2-R-1 | COOK | 452 | 96 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS | FED. AID PROJECT | |

CONTRACT NO. 62113 INDOT DES. NO. 0100987

## DRAINAGE STRUCTURE SCHEDULE

| ID | PAY ITEM | STA | OFF | ELEV | N | S | E | W | UND DR | D* |
|---|---|---|---|---|---|---|---|---|---|---|
| C1 | CB 1.2X0.9 SPL T20F&G | 6+847.52 | -28.74 | 188.918 | | | 187.158 | | 187.71 W | 0.9 |
| C2 | INLETS TA T8G | 6+908.87 | -13.48 | 185.818 | 184.500 | | | | | |
| C3 | CB 1.2X0.9 SPL T20F&G | 6+925.00 | -28.53 | 188.056 | | | 186.112 | 186.112 | 186.85 W | 0.9 |
| C4 | INLETS TA T8G | 6+954.25 | -13.48 | 185.056 | 183.750 | | | | | |
| C5 | CB 1.2X0.9 SPL T20F&G | 7+000.00 | -28.53 | 186.782 | | | 184.837 | 184.837 | 185.58 W | 0.9 |
| C6 | INLETS TA T8G | 6+998.25 | -13.48 | 184.179 | 182.950 | | | | | |
| C7 | INLETS TA T8G | 7+034.06 | -13.56 | 183.464 | 182.150 | | | | | |
| C8 | CB 1.2X0.9 SPL T20F&G | 7+075.00 | -28.53 | 185.343 | | | 183.412 | 183.412 | 184.14 W | 0.9 |
| C9 | INLETS TA T8G | 7+078.68 | -13.54 | 182.833 | 181.550 | | | | | |
| C10 | INLETS TA T8G | 7+132.95 | -13.64 | 182.562 | 181.250 | | | | | |
| C11 | CB 1.2X0.9 SPL T20F&G | 7+150.00 | -28.53 | 183.991 | | 182.300 | | 182.662 | | 0 |
| C12 | INLETS TA T8G | 7+169.15 | -13.83 | 182.526 | 181.220 | | | | | |
| C13 | CB 1.2X0.9 SPL T20F&G | 7+200.00 | -28.53 | 183.237 | | | 182.300 | | | 0 |
| C14 | INLETS TA T8G | 7+222.77 | -13.89 | 182.715 | 181.420 | | | | | |
| C15 | CB 1.2X0.9 SPL T20F&G | 7+250.00 | -29.24 | 182.823 | | | 182.056 | 182.056 | | 0 |
| C16 | INLETS TA T8G | 7+254.98 | -13.77 | 182.885 | 181.650 | | | | | |
| C17 | CB 1.2X0.9 SPL T20F&G | 7+300.00 | -30.57 | 182.779 | | | 181.672 | 181.812 | | 0 |
| C18 | CB 1.2X0.9 SPL T20F&G | 7+350.00 | -32.98 | 182.763 | | | | 181.916 | | 0 |
| C19 | CB 1.2X0.9 SPL T20F&G | 7+400.00 | -27.60 | 182.670 | | | 181.300 | | | 0 |
| C20 | CB 1.2X0.9 SPL T20F&G | 7+450.00 | -26.60 | 182.143 | | | 180.800 | 180.812 | | 0 |
| C21 | CB 1.2X0.9 SPL T20F&G | 7+464.50 | -26.18 | 182.026 | | | 180.600 | 180.665 | | 0 |
| C23 | INLETS TA T1F OL | 7+575.60 | -23.75 | 180.737 | | | 179.470 | | | |
| C24 | CB A 1.2M D T1F OL | 7+579.60 | -23.75 | 180.732 | | 179.400 | 179.450 | 179.450 | | |
| C25 | INLETS TA T1F OL | 7+583.60 | -23.75 | 180.726 | | | | 179.470 | | |
| C26 | INLETS TA T1F OL | 7+613.50 | 1.70 | 181.209 | | | 179.955 | | | |
| C27 | CB A 1.2M D T1F OL | 7+623.28 | 1.78 | 181.324 | 179.850 | | 180.115 | 179.860 | | |
| C28 | MAN A 1.5M D T1F OL | 7+635.00 | 1.83 | 181.428 | | * * | | 180.210 | | |
| C29 | INLETS TA T1F OL | 7+625.00 | -25.70 | 181.000 | | 180.000 | | | | |
| C30 | INLETS TA T1F OL | 7+659.83 | 2.00 | 181.801 | | | 180.550 | | | |
| C31 | CB A 1.2M D T1F OL | 7+669.84 | 2.00 | 181.935 | 180.450 | | 180.730 | 180.455 | | |
| C32 | INLETS TA T1F OL | 7+679.86 | 2.00 | 182.083 | | | | 180.825 | | |
| A32 | INLETS TA T1F OL | 7+700.00 | -13.90 | 182.100 | | 181.10 | | | | |
| C33 | INLETS TA T1F OL | 7+703.52 | 2.43 | 182.557 | | | 181.395 | | | |
| C34 | CB A 1.2M D T1F OL | 7+713.54 | 2.61 | 182.681 | 181.250 | | 181.535 | 181.300 | | |
| C35 | INLETS TA T1F OL | 7+723.56 | 2.74 | 182.810 | | | | 181.630 | | |
| A35 | CONC PIPE END SEC 300 | 7+748.50 | -28.18 | | | | 181.610 | | | |
| A36 | CONC PIPE END SEC 300 | 7+761.40 | -28.24 | | | | | 181.589 | | |
| C36 | INLETS TA T1F OL | 7+750.46 | 3.21 | 183.070 | | | 181.920 | | | |
| C37 | CB A 1.2M D T1F OL | 7+760.48 | 3.46 | 183.109 | 181.800 | | 181.915 | 181.825 | | |
| C38 | INLETS TA T1F OL | 7+770.50 | 3.70 | 183.121 | | | | 182.010 | | |
| C39 | CB A 1.2M D T1F OL | 7+795.00 | 4.07 | 183.107 | | * * | 182.000 | | | |
| C40 | CB A 1.2M D T1F OL | 7+806.06 | 4.22 | 183.086 | 181.820 | | 181.850 | 181.905 | | |
| C41 | INLETS TA T1F OL | 7+816.09 | 4.35 | 183.031 | | | | 181.945 | | |
| C42 | INLETS TA T1F OL | 7+843.80 | 4.66 | 182.905 | | | 181.800 | | | |
| C43 | CB A 1.2M D T1F OL | 7+854.12 | 4.58 | 182.829 | E180.35 | E180.36 | 181.570 | 181.705 | | |
| C44 | INLETS TA T1F OL | 7+863.86 | 4.56 | 182.775 | | | | 181.665 | | |
| C45 | INLETS TA T1F OL | 7+850.00 | -24.48 | 182.450 | | 181.450 | | | | |
| A45 | INLETS TA T1F OL | 7+890.00 | -24.68 | 182.250 | | 181.250 | | | | |
| C46 | INLETS TA T8G | 7+848.76 | 22.81 | 182.300 | E180.46 | | | | | |
| A47 | CB A 1.2M D T1F OL | 7+890.20 | 4.25 | 182.657 | | * * | 181.300 | | | |
| C47 | CB A 1.2M D T1F OL | 7+899.43 | 4.08 | 182.624 | 181.200 | | 181.205 | 181.205 | | |
| C48 | INLETS TA T1F OL | 7+909.48 | 3.83 | 182.614 | | | | 181.300 | | |
| C49 | INLETS TA T1F OL | 7+928.44 | 3.34 | 182.558 | | | 181.250 | | | |
| C50 | CB A 1.2M D T1F OL | 7+938.50 | 3.15 | 182.525 | 181.150 | | 181.155 | 181.155 | | |
| C51 | MAN A 1.5M D T1F OL | 7+942.57 | 4.38 | 182.574 | 179.260 | * * | | | | |
| C52 | EXISTING MANHOLE | 7+939.55 | -25.08 | 182.209 | E177.31 | 179.175 | | | | |
| A52 | MAN A 1.5M D T1F OL | 7+995.00 | 4.97 | 182.681 | 180.060 | * * | | | | |
| A53 | MAN A 1.5M D T1F CL | 7+995.00 | -30.00 | 181.643 | | 179.780 | | * * | | |
| C53 | INLETS TA T8G | 7+990.00 | 21.50 | 182.000 | 181.100 | | | | | |
| C54 | CB A 1.2M D T1F OL | 8+023.56 | 3.77 | 182.875 | | 181.565 | 181.555 | | | |
| C55 | INLETS TA T1F OL | 8+033.86 | 3.83 | 182.976 | | | | 181.650 | | |
| C56 | CB A 1.2M D T1F OL | 8+110.00 | 3.80 | 184.211 | | * * | 182.900 | | | |
| C57 | CB A 1.2M D T1F OL | 8+117.00 | 3.78 | 184.443 | | 182.750 | 183.251 | 182.805 | | |
| C58 | INLETS TA T1F OL | 8+127.00 | 3.84 | 184.674 | | | | 183.345 | | |

## DRAINAGE STRUCTURE SCHEDULE

| ID | PAY ITEM | STA | OFF | ELEV | N | S | E | W | UND DR |
|---|---|---|---|---|---|---|---|---|---|
| C59 | CB A 1.2M D T1F OL | 8+259.15 | -3.75 | 188.191 | E187.30 | E187.30 | 187.080 | | |
| C60 | INLETS TA T1F OL | 8+269.15 | -3.75 | 188.427 | | | | 187.175 | |
| C61 | INLETS TA T8G | 8+267.00 | 22.02 | 187.500 | 186.600 | | | | |
| C62 | INLETS TA T1F OL | 8+326.22 | -3.64 | 189.617 | | | 188.385 | | |
| C63 | CB A 1.2M D T1F OL | 8+336.21 | -3.64 | 189.790 | E188.90 | E188.90 | 188.610 | 188.290 | |
| C64 | INLETS TA T1F OL | 8+346.22 | -3.64 | 189.955 | | | | 188.705 | |
| C65 | INLETS TA T1F OL | 8+400.87 | -3.76 | 190.680 | | | 189.655 | | |
| C66 | CB A 1.2M D T1F OL | 8+410.88 | -3.75 | 190.808 | E190.08 | E190.08 | | 189.560 | |
| C67 | INLETS TA T1F OL | 8+661.18 | 1.00 | 189.477 | | | 188.220 | | |
| C68 | EXISTING CB | 8+671.06 | 0.96 | 189.307 | | E188.34 | 187.755 | 188.125 | |
| C69 | INLETS TA T1F OL | 8+681.17 | 1.03 | 189.128 | | | | 187.850 | |
| C70 | INLETS TA T1F OL | 8+828.59 | 3.04 | 185.243 | | | 183.985 | | |
| C71 | CB A 1.2M D T1F OL | 8+838.56 | 3.09 | 184.954 | E184.02 | E184.02 | 183.310 | 183.890 | |
| C72 | INLETS TA T1F OL | 8+848.56 | 3.00 | 184.675 | | | | 183.405 | |
| C73 | CB A 1.2M D T1F OL | 8+915.33 | 2.95 | 183.236 | E182.14 | E182.14 | 181.805 | | |
| C74 | CB A 1.2M D T1F OL | 8+925.32 | 3.08 | 183.085 | | | | 181.900 | |
| C75 | INLETS TA T1F OL | 9+010.79 | 2.93 | 182.405 | | | 181.220 | | |
| C76 | CB A 1.2M D T1F OL | 9+020.77 | 2.95 | 182.380 | 181.015 | | 181.045 | 181.125 | |
| C77 | CB A 1.2M D T1F OL | 9+030.76 | 2.94 | 182.354 | | | | 181.140 | |
| C78 | INLETS TA T1F OL | 9+073.26 | 2.95 | 182.278 | | | 181.115 | | |
| C79 | CB A 1.2M D T1F OL | 9+083.25 | 2.88 | 182.267 | 181.000 | | 181.010 | 181.020 | |
| C80 | INLETS TA T1F OL | 9+093.23 | 2.86 | 182.267 | | | | 181.105 | |
| C81 | INLETS TA T1F OL | 9+148.92 | 2.78 | 182.202 | | | 180.900 | | |
| C82 | CB A 1.2M D T1F OL | 9+158.91 | 2.79 | 182.209 | 180.750 | | 180.805 | 180.805 | |
| C83 | INLETS TA T1F OL | 9+168.89 | 2.77 | 182.236 | | | | 180.900 | |
| C84 | CB TC T8G | 7+875.00 | 28.50 | 181.665 | | | 180.300 | | |
| C85 | CB TC T8G | 8+180.00 | 31.00 | 180.840 | | | 180.350 | | |
| C86 | MAN A 1.5M D T1F CL | 8+237.00 | 32.50 | 181.714 | E179.17 | E179.17 | | 180.150 | |
| C87 | MAN A 1.5M D T1F CL | 7+725.00 | -21.15 | 182.759 | | | 178.000 | E178.00 | |
| C88 | MAN A 1.5M D T1F CL | 8+825.00 | -21.59 | 182.932 | | | E177.71 | 177.706 | |

* *STRUCTURES W/ PIPE INSTALLED IN FUTURE CONTRACT

| STRUCTURE | PIPE DIA | INVERT | DIR |
|---|---|---|---|
| C28 | 900 | 180.213 | S |
| C39 | 450 | 180.338 | S |
| A47 | 375 | 181.322 | S |
| C51 | 300 | 181.955 | S |
| A52 | 450 | 181.980 | S |
| A53 | 600 | 79.772 | W |
| C56 | 450 | 183.880 | S |
| C74 | 300 | 181.900 | E |
| C77 | 300 | 181.000 | E |

*SEE DRAINAGE DETAIL ON SHEET 107.

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
**DRAINAGE SCHEDULES**

SCALE DRAWN BY ACE/CAD
DATE 07/04 CHECKED BY TAE

AMERICAN CONSULTING ENGINEERS

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