

HIGHWAY DIVISION  
1986 WORK PROGRAM  
JULY, 1985

(Containing additions and deletions approved by Commission action in June, 1985. Interstate 4-R is incomplete and Primary 3-R subject to concept reviews now in progress.)

Office of Program Management  
July, 1985



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE       | SUFF | ADT  | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|-----------|------|------|-------|---|--------------|--------------------|
| ADAIR     |      |      |       |   |              |                    |
| 80        | 67   | 570  |       | BRIDGE DECK REPAIR AT IA. 25 -4R                                      | 10           | 85                 |
| 92        | 43   | 1270 | 11.6  | FROM CASS COUNTY LINE TO GREENFIELD                                   | 07           | 1335               |
| ADAMS     |      |      |       |   |              |                    |
| 34        | 49   | 2100 | 7.0   | FROM PRESCOTT COUNTY ROAD TO UNION COUNTY LINE                        | 06           | 450                |
| 34        | 91   | 2220 | 5.0   | FROM 1.7 MILES EAST OF IA. 148 TO PRESCOTT ROAD - SURFACE RESTORATION | 06           | 179                |
| ALLAMAKEE |      |      |       |   |              |                    |
| 9         | 49   | 1600 |       | PAINT BRIDGE OVER MISSISSIPPI RIVER AT LANSING - IOWA'S SHARE         | 11           | 92                 |
| 364       | 42   | 650  | 0.4   | REPLACE BRIDGE OVER PAINT CREEK AT WAUKON JCT. - EMBARGOED            | 01<br>12     | 13<br>578          |
| 364       | 52   | 730  | 0.2   | REPLACE COTH CREEK BRIDGE IN HARPERS FERRY - EMBARGOED                | 01           | 3                  |
| APPANOOSE |      |      |       |   |              |                    |
| 2         | 35   | 2090 | 7.1   | FROM CO. RD. T-4-J EAST TO IA. 202                                    | 06           | 636                |
| 2         | 35   | 2090 |       | REPLACE BRANCH OF FOX CREEK BRIDGE WEST OF IA. 202                    | 01<br>12     | 6<br>172           |
| 2         | NA   | 2090 |       | REMOVE PIERS AND ABUTMENTS AT ABANDONED CRI&P RR WEST OF IA. 202      | 01<br>12     | 2<br>21            |



TYPE OF WORK

- |                                       |                                   |
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| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

AFFANOOSE

|   |    |     |     |  |    |     |
|---|----|-----|-----|--|----|-----|
| 5 | 73 | 700 | 4.0 | FROM MISSOURI STATE LINE TO CINCINNATI | 06 | 399 |
|---|----|-----|-----|--|----|-----|

AUDUBON

|    |    |      |     |   |    |    |
|----|----|------|-----|---|----|----|
| 44 | 26 | 780  | 1.2 | FROM SHELBY COUNTY LINE TO KIMBALLTON             | 01 | 80 |
| 71 | 47 | 3520 |     | BRIDGE DECK REPAIR AT BLUE GRASS CREEK IN AUDUBON | 10 | 78 |

BENTON

|     |    |      |     |   |          |           |
|-----|----|------|-----|---|----------|-----------|
| 218 | 70 | 2360 |     | REPLACE BRIDGE OVER ROCK CREEK SOUTH OF BLACK HAWK CO. L. | 01       | 3         |
| 380 |    |      | 5.1 | FROM W. OF IA. 101 TO BUCHANAN CO. L.                     | 04<br>14 | 224<br>80 |

BLACK HAWK

ITEMS IDENTIFIED AS INTERSTATE SUBSTITUTION CANDIDATES ARE INCLUDED FOR THE PURPOSE OF PROJECT DEVELOPMENT. FUNDING LEVEL AND LOCAL PRIORITY WILL GOVERN.

|    |    |       |     |   |                |                    |
|----|----|-------|-----|---|----------------|--------------------|
| 20 | 35 | 13700 |     | FROM JCT. US 218 TO CEDAR R. BRIDGE IN CEDAR FALLS - INTERSTATE SUBSTITUTION CANDIDATE                  | 01             | 705                |
| 58 | 50 | 4500  | 2.4 | FROM RIDGEWAY AVE TO IA. 57 - INTERSTATE SUBSTITUTION CANDIDATE - SUBJECT TO DETERMINATION OF ALIGNMENT | 01<br>02<br>03 | 832<br>808<br>2333 |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
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| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE        | SUFF | ADT   | MILES | LOCATION   | TYPE OF WORK | EST. COST X \$1000 |
|------------|------|-------|-------|--|--------------|--------------------|
| BLACK HAWK |      |       |       |  |              |                    |
| 63         | 38   | 9150  | 3.5   | FROM DONALD ST. N. TO CO. RD. C-66<br>- INTERSTATE SUBSTITUTION CANDIDATE                                    | 02<br>03     | 759<br>3123        |
| 63         | 16   | 7470  | 4.5   | FROM CO. RD. C-66 TO BREMER CO. LINE-<br>INTERSTATE SUBSTITUTION CANDIDATE<br>- EXPAND TO 4-LANES            | 01<br>02     | 1341<br>1345       |
| 63         | 95   | 8200  | 3.8   | FROM US 218 SW 3.8 MILES IN WATERLOO   | 06           | 652                |
| 218        | 14   | 21100 | 1.6   | RELOCATED US 218 FROM HAWTHORNE AVE. TO<br>MULLEN AVE - WEST JCT. US 63-INTERSTATE<br>SUBSTITUTION CANDIDATE | 01           | 4772               |
| 218        | 14   | 21100 | 2.1   | RELOCATED US 218 IN WATERLOO FROM MULLEN<br>AVE. TO HACKETT-INTERSTATE SUBSTITUTION<br>CANDIDATE             | 01           | 1147               |
| 218        | 14   | 21100 | 2.5   | RELOCATED US 218 IN WATERLOO FROM<br>HACKETT TO PRESENT US 20<br>- INTERSTATE SUBSTITUTION CANDIDATE         | 02           | 23563              |
| 218        | 78   | 17400 |       | BRIDGE DECK REPAIR AT WATERLOO RR WEST<br>OF US 63 IN WATERLOO   | 10           | 231                |
| 218        | 76   | 17400 |       | BRIDGE DECK REPAIR AT BLACK HAWK CREEK<br>WEST OF US 63 IN WATERLOO  | 10           | 239                |
| 380        |      |       | 10.0  | FROM BUCHANAN CO. LINE TO JUST S. OF<br>RELOCATED US 20  | 04<br>14     | 476<br>198         |
| 380        |      |       | 1.2   | FROM US 218 E. TO JUST E. OF CEDAR RIVER   | 14           | 105                |



TYPE OF WORK

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- 8 SHOULDER WIDENING
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- 12 BRIDGE OR CULVERT REPLACEMENT
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- 14 MISCELLANEOUS

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

BOONE

|     |    |      |      |  |    |      |
|-----|----|------|------|--|----|------|
| 17  | 41 | 4840 | 0.3  | REMOVE BRIDGE OVER CMSTF PRR IN MADRID | 12 | 463  |
| 169 | 56 | 1900 | 11.5 | FROM DALLAS CO. L. TO US 30            | 07 | 1441 |
| 169 | 59 | 1580 | 12.1 | FROM US 30 TO WEBSTER CO. L.           | 06 | 1083 |

BREMER

|     |    |      |     |  |          |            |
|-----|----|------|-----|--|----------|------------|
| 63  | 16 | 6870 | 2.1 | FROM BLACK HAWK CO. L. TO DENVER<br>- EXPAND TO 4-LANES - INTERSTATE<br>SUBSTITUTION CANDIDATE | 01<br>02 | 627<br>628 |
| 63  | 19 | 4790 | 2.8 | FROM DENVER TO IA. 3 - EXPAND TO 4-LANES<br>- INTERSTATE SUBSTITUTION CANDIDATE                | 01       | 822        |
| 188 | 34 | 1300 |     | REPLACE HORTON CR. BR. E. OF PLAINFIELD<br>- EMBARGOED   | 01       | 6          |

BUCHANAN

|     |    |      |     |  |                |                   |
|-----|----|------|-----|--|----------------|-------------------|
| 150 | 10 | 5140 | 1.4 | FROM HAZELTON TO OELWEIN (FAYETTE COUNTY<br>LINE)            | 06<br>08<br>12 | 115<br>140<br>332 |
| 281 | 46 | 1750 |     | REPLACE BR. OVER HUNTER CR. W. OF IA.<br>150 - EMBARGOED     | 12             | 173               |
| 281 | 35 | 1750 |     | REPLACE BR. OVER OTTER CR. W. OF IA.<br>150 - EMBARGOED      | 12             | 367               |
| 281 | 57 | 2990 |     | REMODEL BRIDGE OVER LITTLE WAPSIFINICON<br>RIVER IN FAIRBANK | 11             | 226               |



|                                       |                                   |
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| RTE         | SUFF | ADT  | MILES | LOCATION  | TYPE<br>OF<br>WORK | EST.<br>COST<br>X<br>\$1000 |
|-------------|------|------|-------|---|--------------------|-----------------------------|
| BUCHANAN    |      |      |       |   |                    |                             |
| 380         |      |      | 6.8   | FROM BENTON CO. L. TO BLACK HAWK CO. L.   | 04<br>13<br>14     | 302<br>337<br>1024          |
| 939         | 9    | 9200 | 0.5   | IN INDEPENDENCE - TRANSFER OF<br>JURISDICTION - STATE'S SHARE                           | 06<br>11           | 60<br>278                   |
| 939         | 35   | 1210 |       | BRIDGE DECK REPAIR AT BUFFALO CREEK 2<br>MILES EAST OF IA 282                           | 10                 | 71                          |
| BUENA VISTA |      |      |       |   |                    |                             |
| 71          | 36   | 1970 | 7.0   | FROM JCT. IA. 3 TO IA. 10   | 07                 | 876                         |
| 110         | 76   | 1280 | 8.4   | FROM SAC COUNTY LINE TO STORM LAKE<br>- CULVERT EXTENSIONS                              | 02                 | 199                         |
| BUTLER      |      |      |       |   |                    |                             |
| 3           | 72   | 2370 | 11.0  | FROM FRANKLIN COUNTY LINE TO ALLISON<br>- CULVERT EXTENSIONS                            | 02                 | 42                          |
| CALHOUN     |      |      |       |   |                    |                             |
| 7           | 26   | 1080 |       | REPLACE BR. OVER LAKE CR. W. OF MANSON  | 01                 | 4                           |
| 20          | 66   | 2130 | 11.0  | FROM ROCKWELL CITY TO WEBSTER COUNTY<br>LINE  | 09                 | 158                         |
| CARROLL     |      |      |       |   |                    |                             |
| 30          | 17   | 7070 | 0.5   | BRIDGE AND INTERSECTION IMPROVEMENT AT<br>JCT. US 71 IN CARROLL - 1 EMBARGOED<br>BRIDGE | 01<br>02<br>03     | 488<br>1485<br>1639         |



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- 13 SAFETY
- 14 MISCELLANEOUS

| RTE | SUFF | ADT | MILES | LOCATION | TYPE<br>OF<br>WORK | EST.<br>COST<br>X<br>\$1000 |
|-----|------|-----|-------|----------|--------------------|-----------------------------|
|-----|------|-----|-------|----------|--------------------|-----------------------------|

CASS

|    |    |       |      |   |          |           |
|----|----|-------|------|---|----------|-----------|
| 6  | 73 | 1860  | 6.4  | FROM EAST JCT. IA. 83 TO I-80   | 06       | 294       |
| 6  | 63 | 2250  |      | BRIDGE DECK REPAIR AT INDIAN CREEK JUST EAST OF IA. 48                                      | 10       | 102       |
| 80 | 72 | 10200 |      | BRIDGE DECK REPAIR AT LOCAL ROAD 3 MILES EAST OF POTTAWATTAMIE COUNTY LINE - 2 BRIDGES - 4R | 10       | 104       |
| 80 | 69 | 10100 |      | REPAIR WESTBOUND BRIDGE OVER NISHNABOTNA RIVER JUST EAST OF US 71 - 1985 CONTINGENCY        | 11       | 16        |
| 83 | 58 | 720   |      | FROM POTTAWATTAMIE COUNTY LINE TO IA. 173 - CULVERT EXTENSIONS                              | 01<br>02 | 16<br>123 |
| 92 | NA | 1500  |      | REPAIR CULVERT 1/2 MILE WEST OF MASSENA   | 11       | 32        |
| 92 | 34 | 1500  | 14.8 | FROM US 71 TO ADAIR COUNTY LINE   | 07       | 1989      |

CEDAR

|    |    |      |     |  |    |    |
|----|----|------|-----|--|----|----|
| 30 | 82 | 1920 | 2.3 | FROM LOWDEN TO CLINTON COUNTY LINE - SURFACE RESTORATION | 06 | 36 |
|----|----|------|-----|--|----|----|

CERRO GORDO

|    |    |      |  |  |    |    |
|----|----|------|--|--|----|----|
| 35 | 87 | 8050 |  | REPAIR BERMS AT DUAL BRIDGES SOUTH OF THORNTON INTERCHANGE | 02 | 21 |
|----|----|------|--|--|----|----|

CHEROKEE

|    |    |      |  |  |          |           |
|----|----|------|--|--|----------|-----------|
| 59 | 44 | 1170 |  | REPLACE 4 BRIDGES FROM LARRABEE TO O'BRIEN COUNTY LINE | 01<br>12 | 12<br>966 |
|----|----|------|--|--|----------|-----------|



TYPE OF WORK

- |                                       |                                   |
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| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

CHEROKEE

|     |    |      |  |  |    |    |
|-----|----|------|--|--|----|----|
| 977 | 49 | 5970 |  | BRIDGE DECK REPAIR AT RAILROAD CREEK IN CHEROKEE | 10 | 50 |
|-----|----|------|--|--|----|----|

CHICKASAW

|    |    |      |     |   |    |     |
|----|----|------|-----|---|----|-----|
| 63 | 62 | 3990 | 7.8 | FROM 2.5 MILES NORTH OF NEW HAMPTON TO HOWARD COUNTY LINE | 06 | 614 |
|----|----|------|-----|---|----|-----|

CLAY

|    |    |      |  |  |          |          |
|----|----|------|--|--|----------|----------|
| 18 | 51 | 1950 |  | REPLACE OCHEYDON RIVER OVERFLOW BRIDGE 1/2 MILE EAST OF O'BRIEN CO. L. | 01<br>12 | 2<br>280 |
|----|----|------|--|--|----------|----------|

CLAYTON

|    |    |  |     |   |    |     |
|----|----|--|-----|---|----|-----|
| 18 | 40 |  | 4.1 | RELOCATED US 18 FROM JUST W. OF MCGREGOR TO MISS. R. BR. - TO BYPASS MCGREGOR | 01 | 344 |
|----|----|--|-----|---|----|-----|

|    |    |      |      |   |    |     |
|----|----|------|------|---|----|-----|
| 18 | 82 | 1940 | 13.7 | FROM LUANA TO 4.7 MILES EAST OF US 52 - SURFACE RESTORATION | 06 | 490 |
|----|----|------|------|---|----|-----|

|    |    |      |  |   |    |    |
|----|----|------|--|---|----|----|
| 52 | 81 | 2090 |  | REPAIR SLIDE 1 MILE SOUTH OF GUTTENBERG | 02 | 77 |
|----|----|------|--|---|----|----|

CLINTON

|    |    |       |     |   |    |     |
|----|----|-------|-----|---|----|-----|
| 30 | 45 | 15200 | 3.8 | FROM NEAR MANUFACTURING DR IN CLINTON TO 7TH AND END ST | 06 | 469 |
|----|----|-------|-----|---|----|-----|

|    |    |      |     |  |    |     |
|----|----|------|-----|--|----|-----|
| 30 | 92 | 9490 | 1.5 | FROM 1/2 MI. E. OF CO. RD. Z-36 E. 1.5 MILES - WEST BOUND LANE | 06 | 152 |
|----|----|------|-----|--|----|-----|

|    |    |      |  |  |    |    |
|----|----|------|--|--|----|----|
| 30 | 92 | 4550 |  | BRIDGE DECK REPAIR AT BROPHYS CREEK 3 MILES WEST OF CLINTON - EAST BOUND | 10 | 50 |
|----|----|------|--|--|----|----|



TYPE OF WORK

- |                                       |                                   |
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| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

CLINTON

|    |    |      |     |   |    |     |
|----|----|------|-----|---|----|-----|
| 30 | 89 | 2210 | 6.2 | FROM CEDAR COUNTY LINE TO 3.1 MILES EAST OF WHEATLAND - SURFACE RESTORATION | 06 | 72  |
| 67 | 7  | 2360 | 4.0 | FROM N. OF SCOTT CO. L. TO CAMANCHE   | 01 | 151 |
| 67 | 23 | 6520 | 0.4 | FROM US 30 TO SOUTH 2ND STREET IN CLINTON                                   | 06 | 28  |
| 67 | 26 | 1210 | 4.5 | FROM BEGINNING OF 20 FT PAVEMENT NORTH OF CLINTON TO JACKSON COUNTY LINE    | 07 | 813 |

CRAWFORD

|     |    |      |     |  |                |                  |
|-----|----|------|-----|--|----------------|------------------|
| 59  | 25 | 2300 |     | REPLACE BR. OVER D.D. 1.7 MILES S. OF DENISON                        | 12             | 199              |
| 59  | 99 | 3190 | 1.4 | FROM SCL DENISON TO JCT. IA 39                                       | 06             | 468              |
| 59  | 64 | 1710 |     | BRIDGE DECK REPAIR AT SOLDIER RIVER 6 MILES SOUTH OF IDA COUNTY LINE | 10             | 40               |
| 141 | 25 | 1600 | 0.5 | RECONSTRUCT JCT. IA. 45/141 NEAR MANILLA                             | 01<br>02<br>03 | 11<br>787<br>529 |

DALLAS

|    |    |       |  |  |    |    |
|----|----|-------|--|--|----|----|
| 80 | 60 | 15500 |  | BRIDGE DECK REPAIR AT COUNTY ROAD 1 MILE WEST OF POLK COUNTY LINE - 4R | 10 | 79 |
| 80 | NA |       |  | BRIDGE DECK REPAIR AT COUNTY ROAD P-58 - 4R                            | 10 | 77 |



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| RTE      | SUFF | ADT  | MILES | LOCATION  | TYPE OF WORK         | EST. COST X \$1000     |
|----------|------|------|-------|---|----------------------|------------------------|
| DALLAS   |      |      |       |   |                      |                        |
| 169      | 33   | 2400 | 1.9   | FROM IA. 141 TO BOONE CO. L.  | 07                   | 238                    |
| DAVIS    |      |      |       |   |                      |                        |
| 63       | NA   | 3940 |       | REMOVE PIERS AND ABUTMENTS AT ABANDONED CRI&P RR 5 1/2 MILES NORTH OF BLOOMFIELD      | 12                   | 22                     |
| 63       | 42   | 3740 | 9.8   | FROM BLOOMFIELD TO WAPELLO COUNTY LINE  | 09                   | 309                    |
| 63       | 57   | 1540 | 10.3  | FROM MISSOURI STATE LINE TO WEST JCT. IA. 2 - VARIOUS LOCATIONS - SURFACE RESTORATION | 06                   | 154                    |
| DECATUR  |      |      |       |   |                      |                        |
| 2        | 32   | 810  | 9.2   | FROM RINGGOLD COUNTY LINE TO I-35   | 07                   | 2127                   |
| 2        | 31   | 1330 | 4.4   | FROM I-35 TO LEON - INCLUDES INTERSECTION IMPROVEMENT AT WEST JCT. US 69              | 01<br>02<br>03<br>07 | 8<br>111<br>280<br>995 |
| 2        | 24   | 1250 | 10.0  | FROM LEON TO WAYNE COUNTY LINE - 1986 PORTION IS 2.0 MILES                            | 01<br>08             | 32<br>210              |
| DELAWARE |      |      |       |   |                      |                        |
| 3        | 33   | 840  | 0.6   | REPLACE BRIDGES -2- OVER ELK CR. AND SPRING CR. E. OF IA. 38 - 1 BRIDGE EMBARGOED     | 01<br>12             | 34<br>1009             |



TYPE OF WORK

- |                                       |                                   |
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| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

DELAWARE

|    |    |      |      |  |    |      |
|----|----|------|------|--|----|------|
| 3  | 38 | 840  | 19.8 | FROM IA. 13 TO DUBUQUE COUNTY LINE<br>- CULVERT EXTENSIONS | 02 | 95   |
| 20 | 57 | 3780 | 10.3 | FROM IA. 38 TO DUBUQUE COUNTY LINE                         | 02 | 3423 |
| 38 | 38 | 1220 | 0.2  | REPLACE ICG RR BRIDGE 0.3 MILE N. OF<br>DELAWARE           | 12 | 634  |

DES MOINES

|    |    |       |     |  |    |       |
|----|----|-------|-----|--|----|-------|
| 34 | 42 | 4420  | 8.1 | FROM HENRY COUNTY LINE TO MIDDLETOWN   | 06 | 772   |
| 34 | 86 | 6950  | 3.0 | FROM ECL MIDDLETOWN TO EAST EXIT RAMP<br>IN WEST BURLINGTON  | 06 | 401   |
| 34 | 35 | 8330  |     | REPLACE MISSISSIPPI RIVER BRIDGE AT<br>BURLINGTON - FEDERAL DISCRETIONARY<br>BRIDGE REPLACEMENT FUNDS                        | 12 | 21000 |
| 34 | 89 | 13260 |     | LIGHTING CONVERSION IN BURLINGTON  | 13 | 135   |
| 34 | 99 | 7970  |     | LIGHTING AT GEAR AVE. AND US 34 IN WEST<br>BURLINGTON  | 13 | 132   |
| 34 | 54 | 4420  |     | INTERSECTION SIGNALIZATION AT NORTH MAIN<br>STREET IN DANVILLE   | 13 | 132   |
| 61 | 89 | 14100 | 0.1 | AT MT. PLEASANT STREET IN BURLINGTON -<br>STATE'S SHARE  | 06 | 44    |
| 99 | 51 | 3340  | 1.0 | FROM MISSISSIPPI RIVER BRIDGE TO NORTH<br>OF BLUFF AREA - STATE AND CITY TO SHARE<br>MATCHING FUNDS - SUBJECT TO EDA FUNDING | 01 | 164   |



TYPE OF WORK

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE        | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK   | EST. COST X \$1000 |
|------------|------|-------|-------|---|----------------|--------------------|
| DES MOINES |      |       |       |   |                |                    |
| 99         | 9    | 3830  | 1.2   | FROM NORTH OF BLUFF AREA TO FLINT RIVER<br>- CITY TO ADMINISTER - STATE AND CITY TO<br>SHARE MATCHING FUNDS - SUBJECT TO EDA<br>FUNDING                             | 01<br>02<br>03 | 196<br>1108<br>800 |
| DUBUQUE    |      |       |       |   |                |                    |
| 3          | 34   | 850   | 2.9   | FROM DELAWARE COUNTY LINE TO LUXEMBURG<br>- CULVERT EXTENSIONS  | 02             | 14                 |
| 20         | 23   | 5530  | 19.9  | FROM DELAWARE COUNTY LINE TO FOUR LANE<br>SECTION SW OF DUBUQUE   | 01<br>02       | 3858<br>14283      |
| 52         | 38   | 2360  |       | REPLACE BRIDGE OVER D.D. NORTH OF<br>JACKSON COUNTY LINE  | 12             | 84                 |
| 61         | 27   | 13400 | 2.7   | RELOCATED US 61 IN DUBUQUE FROM<br>GRANDVIEW AVE TO MISS. R. BR.-REPAYMENT<br>OF FEDERAL REVOLVING RIGHT-OF-WAY FUNDS<br>PREVIOUSLY USED FOR THIS PROJECT           | 01             | 5250               |
| 61         | 27   | 13400 | 1.7   | RELOC. US 61 IN DUBUQUE FROM GRANDVIEW<br>AVE. N. THRU 7TH ST.-PHASE 2- SUBJECT TO<br>AVAILABILITY OF 0.5 PCT. MIN. INTERSTATE<br>FUNDING AND 5 PCT. MATCHING RATIO | 01             | 4962               |
| 61         | 27   | 13400 | 1.5   | RELOCATED US 61 IN DUBUQUE-7TH ST. TO<br>MISS. R. BR.-PHASE 1-SUBJECT TO<br>AVAILABILITY OF 0.5 PCT. MIN. INTERSTATE<br>FUNDING AND 5 PCT. MATCHING RATIO           | 01<br>02       | 1102<br>13981      |
| 136        | 33   | 1520  |       | REPLACE BRANCH OF DURIEN CREEK BRIDGE AT<br>WORTHINGTON   | 12             | 402                |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

DUBUQUE

|     |    |      |      |   |    |     |
|-----|----|------|------|---|----|-----|
| 151 | 52 | 3340 | 18.1 | FROM CASCADE TO SOUTH JCT. US 61 -<br>VARIOUS LOCATIONS - SURFACE RESTOTATION | 06 | 105 |
|-----|----|------|------|---|----|-----|

EMMET

|   |    |      |  |  |    |     |
|---|----|------|--|--|----|-----|
| 9 | 26 | 1940 |  | REPLACE BRIDGE OVER BROWN CR. E. OF<br>ESTHERVILLE | 12 | 227 |
|---|----|------|--|--|----|-----|

|   |    |      |     |   |    |     |
|---|----|------|-----|---|----|-----|
| 9 | 37 | 1210 | 0.2 | REPLACE BRIDGE OVER E. FORK DES MOINES<br>RIVER W. OF ARMSTRONG | 12 | 503 |
|---|----|------|-----|---|----|-----|

FAYETTE

|   |    |      |  |  |    |   |
|---|----|------|--|--|----|---|
| 3 | 33 | 1850 |  | REPLACE BRIDGE 2 1/2 MILES E. OF OELWEIN | 01 | 1 |
|---|----|------|--|--|----|---|

|    |    |     |  |  |    |   |
|----|----|-----|--|--|----|---|
| 93 | 13 | 690 |  | REPLACE BRIDGE OVER LITTLE WAPSI R. E.<br>OF CO. L.- VOLGA R. W. OF CO. RD. W-14<br>AND VOLGA R. E. OF CO. RD. W-14<br>- 2 EMBARGOED BRIDGES | 01 | 5 |
|----|----|-----|--|--|----|---|

|    |    |     |  |   |    |   |
|----|----|-----|--|---|----|---|
| 93 | 68 | 690 |  | REPLACE BRIDGE OVER VOLGA RIVER JUST<br>WEST OF FAYETTE | 01 | 5 |
|----|----|-----|--|---|----|---|

|     |    |      |     |  |          |              |
|-----|----|------|-----|--|----------|--------------|
| 150 | 23 | 9650 | 3.1 | FROM BUCHANAN CO. L. TO END ST. NE IN<br>OELWEIN | 02<br>03 | 1668<br>2649 |
|-----|----|------|-----|--|----------|--------------|

FLOYD

|    |    |      |     |   |    |     |
|----|----|------|-----|---|----|-----|
| 18 | 67 | 1630 | 4.5 | FROM CHARLES CITY TO CHICKASAW COUNTY<br>LINE | 06 | 416 |
|----|----|------|-----|---|----|-----|

FREMONT

|   |    |      |     |   |    |      |
|---|----|------|-----|---|----|------|
| 2 | 36 | 4000 | 1.7 | REPLACE MISSOURI RIVER BRIDGE AND<br>APPROACHES-JOINT PROJECT WITH NEBRASKA<br>- FEDERAL DISCRETIONARY BRIDGE<br>REPLACEMENT FUNDS - IOWA'S SHARE | 03 | 1444 |
|---|----|------|-----|---|----|------|



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| TYPE OF WORK                          |                                   |
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK   | EST. COST X \$1000 |
|----------|------|------|-------|--|----------------|--------------------|
| FREMONT  |      |      |       |  |                |                    |
| 2        | 31   | 4000 | 1.4   | FROM RELOCATED IA. 2 EAST TO I-29 - 4 LANE                                 | 02<br>03       | 554<br>902         |
| 2        | 34   | 790  | 0.4   | REPLACE BR. OVER BN RR E. OF I-29  | 12             | 759                |
| GREENE   |      |      |       |  |                |                    |
| 4        | 55   | 3130 | 1.0   | FROM LINCOLNWAY SOUTH IN JEFFERSON   | 01<br>02<br>03 | 47<br>282<br>734   |
| 25       | 56   | 830  | 0.4   | REPLACE BRIDGE OVER C AND NW RR IN SCRANTON                                | 12             | 735                |
| 25       | 55   | 830  | 0.4   | FROM BEGINNING OF 20 FT PAVEMENT NORTH 0.4 MILE IN SCRANTON                | 03             | 110                |
| 30       | 56   | 3320 |       | BRIDGE DECK REPAIR AT HARDIN CREEK 1 3/4 MILES EAST OF IA. 4               | 10             | 74                 |
| GRUNDY   |      |      |       |  |                |                    |
| 20       | 55   | 3210 |       | REPLACE BRIDGE AT HAMMER CREEK 1/2 MILE WEST OF BLACK HAWK COUNTY LINE     | 01<br>12       | 2<br>233           |
| 57       | 40   | 2930 | 1.0   | CONSTRUCT TRAFFIC LANE IN DIKE   | 01<br>02<br>03 | 22<br>151<br>492   |
| GLUTHRIE |      |      |       |  |                |                    |
| 44       | 63   | 660  |       | BRIDGE DECK REPAIR AT SEELEY CREEK 7 3/4 MILES EAST OF AUDUBON COUNTY LINE | 10             | 67                 |



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

|     |      |     |       |          |                    |                             |
|-----|------|-----|-------|----------|--------------------|-----------------------------|
| RTE | SUFF | ADT | MILES | LOCATION | TYPE<br>OF<br>WORK | EST.<br>COST<br>X<br>\$1000 |
|-----|------|-----|-------|----------|--------------------|-----------------------------|

GUTHRIE

|    |    |      |  |   |    |     |
|----|----|------|--|---|----|-----|
| 44 | 69 | 1650 |  | BRIDGE DECK REPAIR AT RACCOON RIVER 1/2 MILE WEST OF PANORA | 10 | 123 |
|----|----|------|--|---|----|-----|

HAMILTON

|    |    |      |  |  |    |     |
|----|----|------|--|--|----|-----|
| 17 | 77 | 1870 |  | BRIDGE DECK REPAIR AT BOONE RIVER 1 1/4 MILES SOUTH OF US 20 | 10 | 128 |
|----|----|------|--|--|----|-----|

|    |    |  |     |   |    |      |
|----|----|--|-----|---|----|------|
| 20 | 32 |  | 1.0 | RELOCATED US 20 FROM WEBSTER CO. L. TO W. JCT. IA 17 - 4 LANE | 03 | 1680 |
|----|----|--|-----|---|----|------|

|     |    |      |     |  |                |                  |
|-----|----|------|-----|--|----------------|------------------|
| 175 | 92 | 1210 | 0.5 | INTERSECTION IMPROVEMENT AT COUNTY ROAD 1 1/2 MILES EAST OF I-35 | 01<br>02<br>03 | 28<br>176<br>136 |
|-----|----|------|-----|--|----------------|------------------|

|     |    |      |  |   |          |         |
|-----|----|------|--|---|----------|---------|
| 928 | NA | 2020 |  | REPLACE CULVERT 2.9 MILES WEST OF US 69 | 01<br>12 | 2<br>92 |
|-----|----|------|--|---|----------|---------|

HARDIN

|    |    |      |  |  |    |     |
|----|----|------|--|--|----|-----|
| 20 | 38 | 2460 |  | REPAIR BRIDGE OVER C&NW RR 2.5 MILES N. AND E. OF IOWA FALLS | 11 | 122 |
|----|----|------|--|--|----|-----|

|    |    |      |  |  |    |     |
|----|----|------|--|--|----|-----|
| 20 | 38 | 9140 |  | REPAIR IOWA RIVER BRIDGE IN IOWA FALLS | 11 | 158 |
|----|----|------|--|--|----|-----|

|    |    |      |  |  |    |    |
|----|----|------|--|--|----|----|
| 65 | 57 | 1670 |  | BRIDGE DECK REPAIR AT HONEY CREEK 3/4 MILE SOUTH OF SOUTH JCT. IA. 175 | 10 | 61 |
|----|----|------|--|--|----|----|

|    |    |      |  |  |    |    |
|----|----|------|--|--|----|----|
| 65 | 42 | 7750 |  | BRIDGE DECK REPAIR AT IOWA RIVER IN IOWA FALLS | 10 | 83 |
|----|----|------|--|--|----|----|

|     |    |     |  |  |    |    |
|-----|----|-----|--|--|----|----|
| 215 | 63 | 950 |  | BRIDGE DECK REPAIR AT SMALL NATURAL STREAM 1/2 MILE NORTH OF UNION | 10 | 39 |
|-----|----|-----|--|--|----|----|



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT  | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|----------|------|------|-------|---|--------------|--------------------|
| HARDIN   |      |      |       |   |              |                    |
| 215      | 78   | 950  |       | BRIDGE DECK REPAIR AT SMALL NATURAL STREAM 3 MILES NORTH OF UNION         | 10           | 42                 |
| 215      | 63   | 950  |       | BRIDGE DECK REPAIR AT SMALL NATURAL STREAM 2 3/4 MILES SOUTH OF IA. 175   | 10           | 39                 |
| 299      | 57   | 810  |       | BRIDGE DECK REPAIR AT SOUTH FORK IOWA RIVER 2 3/4 MILES SOUTH OF IA. 175  | 10           | 64                 |
| 359      | 69   | 920  |       | BRIDGE DECK REPAIR AT SOUTH FORK OF IOWA RIVER 3 1/4 MILES SOUTH OF US 20 | 10           | 68                 |
| HARRISON |      |      |       |   |              |                    |
| 29       | NA   | 6430 |       | REPLACE PIPE CULVERT JUST NORTH OF US 30 - 4R                             | 02           | 44                 |
| 30       | 52   | 3160 | 0.6   | FROM REMSEN ST. TO N. JCT. IA. 37 IN DUNLAP                               | 02<br>03     | 285<br>450         |
| 30       | 36   | 2180 |       | MISSOURI RIVER BRIDGE - DESIGN FOR REPLACEMENT - IOWA'S SHARE             | 12           | 276                |
| HENRY    |      |      |       |   |              |                    |
| 34       | 45   | 4280 | 1.4   | FROM NEW LONDON TO DES MOINES COUNTY LINE - SURFACE RESTORATION           | 06           | 50                 |
| 78       | 64   | 670  | 5.6   | FROM US 218 TO IA. 249  | 06           | 515                |
| HUMBOLDT |      |      |       |   |              |                    |
| 169      | 57   | 4180 | 0.4   | REMOVE BRIDGE OVER C&NW RR AT NORTH EDGE OF HUMBOLDT                      | 01<br>12     | 7<br>525           |



TYPE OF WORK  
 RIGHT OF WAY  
 GRADE AND DRAIN  
 PAVE  
 EROSION CONTROL  
 PAVEMENT WIDENING ONLY  
 PAVEMENT PRESERVATION ONLY  
 PAVEMENT PRESERVATION WITH WIDENING

2 SHOULDER WIDENING  
 9 SHOULDER STABILIZATION  
 10 BRIDGE PRESERVATION-DECK  
 11 BRIDGE OR CULVERT PRESERVATION  
 12 BRIDGE OR CULVERT REPLACEMENT  
 13 SAFETY  
 14 MISCELLANEOUS

| TE       | SUFF | ADT  | MILES | LOCATION   | TYPE<br>OF<br>WORK | EST.<br>COST<br>X<br>\$1000 |
|----------|------|------|-------|--|--------------------|-----------------------------|
| HUMBOLDT |      |      |       |  |                    |                             |
| 169      | 51   | 2230 | 12.2  | FROM IA. 3 TO KOSSUTH COUNTY LINE  | 07                 | 2451                        |
| 169      | 46   | 3940 | 6.0   | FROM WEBSTER CO. L. TO IA. 3   | 06                 | 537                         |
| 169      | NA   | 4500 |       | REPLACE CULVERT IN SOUTH PART OF<br>HUMBOLDT                                     | 02<br>03           | 37<br>13                    |
| IDA      |      |      |       |  |                    |                             |
| 59       | 61   | 1090 |       | BRIDGE DECK REPAIR AT SOLDIER RIVER 2<br>1/2 MILES NORTH OF CRAWFORD COLNTY LINE | 10                 | 57                          |
| 175      | 52   | 1420 | 7.8   | FROM ECL IDA GROVE TO SAC CO. L.   | 07                 | 1161                        |
| 175      | 47   | 750  |       | BRIDGE DECK REPAIR AT SMALL NATURAL<br>STREAM 3/4 MILES SW OF BATTLE CREEK       | 10                 | 38                          |
| IOWA     |      |      |       |  |                    |                             |
| 6        | 47   | 2320 | 1.3   | FROM RELOCATED IA. 149 TO EAST JCT. IA.<br>149                                   | 01                 | 36                          |
| 149      | 29   | 1170 | 5.3   | FROM KEOKUK CO. L. NORTH 5.3 MILES<br>-INCLUDES RELOCATION AT NORTH ENGLISH      | 01<br>02           | 676<br>2330                 |
| 149      | 23   | 990  | 5.1   | FROM N.C.L. PARNELL TO SCL WILLIAMSBURG  | 03                 | 1438                        |
| 149      | 39   | 1580 | 1.0   | FROM SCL WILLIAMSBURG TO NORTH STREET  | 01<br>02<br>03     | 25<br>67<br>257             |
| 149      | 36   | 1890 | 6.3   | FROM I-80 TO US 6 - SUEJECT TO TRANSFER<br>OF JURISDICTION                       | 14                 | 210                         |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

JACKSON

|    |    |      |     |  |    |      |
|----|----|------|-----|--|----|------|
| 52 | 37 | 1920 | 1.1 | REPLACE RR BRIDGE AND SPRUCE CR. BR. 1.8 MILES AND 2.5 MILES NORTH OF BELLEVUE | 12 | 1614 |
| 52 | 38 | 1920 |     | REPLACE TETES DE MORTS BR 0.2 MILES S. OF ST. DONATUS                          | 12 | 495  |
| 52 | 42 | 2480 |     | REPLACE BRIDGE OVER D.D. SOUTH OF DUBUQUE COUNTY LINE                          | 12 | 96   |
| 52 | 89 | 3200 | 0.6 | FROM JEFFERSON TO HIGH STREET IN BELLEVUE                                      | 06 | 48   |
| 52 | 40 | 1920 |     | REPLACE BRIDGE OVER SMALL NATURAL STREAM EAST OF ST. DONATUS                   | 12 | 98   |
| 52 | 68 | 1000 | 2.0 | FROM MISSISSIPPI RIVER TO SABULA - RIP RAP                                     | 14 | 400  |
| 61 | 68 | 3060 |     | REPAIR SLIDE 2 1/2 MILES NORTH OF FULTON                                       | 02 | 16   |
| 62 | 68 | 760  |     | BRIDGE DECK REPAIR AT BRUSH CREEK 2 1/2 MILES NORTH OF ANDREW                  | 10 | 53   |
| 67 | 22 | 1220 | 2.4 | FROM CLINTON COUNTY LINE TO WEST JCT IA 64                                     | 07 | 434  |

JASPER

|    |    |       |  |   |    |     |
|----|----|-------|--|---|----|-----|
| 6  | 74 | 1560  |  | BRIDGE DECK REPAIR AT NORTH SKUNK RIVER 1 1/4 MILES EAST OF IA. 224         | 10 | 126 |
| 80 | 69 | 14400 |  | BRIDGE DECK REPAIR AT COUNTY ROAD 1 MILE WEST OF POWESHIEK COUNTY LINE - 4R | 10 | 68  |



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE       | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|-----------|------|-------|-------|---|--------------|--------------------|
| JASPER    |      |       |       |   |              |                    |
| 80        | 72   | 17100 |       | BRIDGE DECK REPAIR AT INDIAN CREEK OVERFLOW 1 3/4 MILES EAST OF IA. 117<br>2 BRIDGES - 4R | 10           | 134                |
| 117       | 68   | 670   |       | BRIDGE DECK REPAIR AT SMALL NATURAL STREAM AT MINGO                                       | 10           | 58                 |
| JEFFERSON |      |       |       |   |              |                    |
| 1         | NA   | 3240  |       | REMOVE CRI&P RR BRIDGE IN FAIRFIELD   | 12           | 56                 |
| JOHNSON   |      |       |       |   |              |                    |
| 1         | 42   | 3970  |       | REPAIR 1 CULVERT SOUTH OF SOLON   | 11           | 35                 |
| 1         | 35   | 3970  | 0.5   | REMOVE CRI AND P RR BRIDGE SOUTH OF SOLON - EMBARGOED                                     | 01           | 5                  |
| 1         | 51   | 7410  |       | REPAIR SLIDE AREA SOUTH OF I-80   | 02           | 22                 |
| 6         | 76   | 18900 |       | BANK STABILZATION AT IOWA RIVER IN IOWA CITY  | 02           | 42                 |
| 22        | 58   | 960   | 4.2   | FROM WASHINGTON CO. L. TO LONE TREE   | 01           | 143                |
| 80        | NA   | 25000 | 0.5   | REMODEL INTERCHANGE AT CORALVILLE   | 02<br>03     | 709<br>663         |
| 382       | 41   | 2010  | 0.3   | REMOVE BRIDGE OVER CRI AND P RR WEST OF SOLON   | 01<br>12     | 7<br>417           |
| 965       | 70   | 2880  |       | REPLACE GUARDRAIL AT IOWA RIVER BRIDGE NORTH OF CORALVILLE                                | 13           | 143                |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE     | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK | EST. COST X \$1000 |
|---------|------|------|-------|--|--------------|--------------------|
| JONES   |      |      |       |  |              |                    |
| 136     | 39   | 570  |       | REPLACE 2 BRIDGES NORTH OF ONSLOW<br>- 1 EMBARGOED BRIDGE              | 12           | 520                |
| 136     | 66   | 570  |       | REPAIR CULVERT AT SMALL STREAM 7.6 MILES<br>NORTH OF ONSLOW            | 11           | 64                 |
| 151     | 39   | 3900 | 1.5   | FROM LINN COUNTY LINE TO JCT IA 1                                      | 06           | 125                |
| KEOKUK  |      |      |       |  |              |                    |
| 92      | 40   | 2340 | 0.1   | REMOVE BRIDGE OVER CMSTP&P RR IN<br>SIGOURNEY                          | 01<br>12     | 6<br>296           |
| 149     | 22   | 1220 | 4.1   | FROM IA. 22 TO IOWA CO. L.   | 01<br>02     | 285<br>1908        |
| 149     | 39   | 900  | 0.5   | REPLACE S. SKUNK R. BR. 2.2 MILES S. OF<br>CO. RD. G-48                | 01<br>12     | 4<br>1691          |
| 149     | 52   | 1150 | 0.6   | REPLACE BRIDGE OVER N. SKUNK R. S. OF<br>SIGOURNEY                     | 01<br>12     | 8<br>1165          |
| KOSSUTH |      |      |       |  |              |                    |
| 169     | 46   | 960  |       | REPLACE BRIDGE OVER BLUE EARTH RIVER 1<br>MILE WEST OF EAST JCT. IA. 9 | 01<br>12     | 2<br>319           |
| 169     | 61   | 2110 | 5.5   | FROM HUMBOLDT COUNTY LINE TO ALGONA<br>- VARIOUS LOCATIONS             | 07           | 1071               |
| LEE     |      |      |       |  |              |                    |
| 16      | 52   | 620  |       | REPLACE BRIDGE OVER BRANCH OF SUGAR CR.<br>E. OF U.S. 218              | 01<br>12     | 2<br>134           |



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| ROUTE | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|-------|------|-------|-------|---|--------------|--------------------|
| LEE   |      |       |       |   |              |                    |
| 61    | 18   | 5010  | 7.2   | FROM FT. MADISON TO DES MOINES CO. L. - 4 LANES                                   | 01           | 870                |
| 61    | 36   | 5340  | 0.9   | REPLACE DES MOINES RIVER BRIDGE AT KEOKUK (IOWA'S SHARE OF IOWA-MISSOURI PROJECT) | 01           | 127                |
| 61    | 70   | 13100 |       | BRIDGE DECK REPAIR AT DRY CREEK IN FT MADISON                                     | 10           | 57                 |
| 103   | 40   | 1340  |       | REPLACE BRIDGE OVER SUGAR CREEK 3 MILES EAST OF US 218                            | 12           | 314                |
| 218   | 88   | 3100  | 11.0  | FROM DONNELSON TO HENRY COUNTY LINE - SURFACE RESTORATION                         | 06           | 165                |
| LINN  |      |       |       |   |              |                    |
| 13    | 46   | 4530  |       | REPLACE BRIDGE OVER E. INDIAN CREEK N. OF US 151 - SOUTHBOUND                     | 01           | 2                  |
| 13    | 97   | 4530  | 12.1  | FROM US 151 TO CENTRAL CITY   | 06           | 915                |
| 149   | 35   | 4380  |       | REPAIR SLIDES AT C&NW RR IN FAIRFAX - 1985 CONTINGENCY                            | 02           | 84                 |
| 151   | 13   | 5890  | 6.0   | FROM MARION TO EAST OF SPRINGVILLE - 4 LANES                                      | 01           | 455                |
| 151   | 32   | 3920  | 6.7   | FROM 20TH ST IN MARION TO IA 13 AND FROM SPRINGVILLE TO JONES COUNTY LINE         | 06           | 549                |



| TYPE OF WORK                          |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE   | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK   | EST. COST X \$1000 |
|-------|------|-------|-------|---|----------------|--------------------|
| LINN  |      |       |       |   |                |                    |
| 380   | 82   | 29500 |       | BRIDGE DECK REPAIR AT 15TH AVE. SW IN CEDAR RAPIDS - 2 BRIDGES - 4R                                   | 10             | 426                |
| 380   | 82   | 20500 |       | BRIDGE DECK REPAIR AT 5TH AVE. SW IN CEDAR RAPIDS - 2 BRIDGES - 4R                                    | 10             | 253                |
| 921   | 26   | 3590  |       | REMOVE BRIDGE OVER ICG RR IN HIAWATHA - SUBJECT TO CHANGE OF JURISDICTION                             | 12             | 532                |
| LUCAS |      |       |       |   |                |                    |
| 14    | 44   | 2560  | 0.4   | FROM US 34 TO WOODLAWN AVE. IN CHARITON   | 01<br>02<br>03 | 7<br>107<br>201    |
| 34    | 79   | 2790  | 2.8   | FROM NORTH JCT US 65 TO 1.7 MILES EAST OF LUCAS AND BUILD TURNING LANES AT EAST JCT. US 34 AND US 65  | 01             | 98                 |
| 34    | 50   | 3220  | 6.5   | FROM W. OF CHARITON TO 1.3 MI. W. OF IA. 97   | 06             | 582                |
| 34    | 78   | 1940  | 4.5   | FROM CLARKE COUNTY LINE TO NORTH JCT. US 65 AND REPLACE 1000 FOOT OF OLD PAVEMENT WEST OF COUNTY LINE | 03<br>09       | 88<br>189          |
| 34    | 57   | 3180  |       | BRIDGE DECK REPAIR AT BN RR JUST EAST OF IA. 14   | 10             | 164                |
| 65    | 39   | 1450  | 0.5   | REPLACE BRIDGE OVER WHITE BREAST CR. S. OF US 34  | 01             | 25                 |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|----------|------|-------|-------|---|--------------|--------------------|
| LUCAS    |      |       |       |   |              |                    |
| 65       | 72   | 1540  | 9.7   | FROM N JCT US 34 TO WARREN COUNTY LINE                                | 06           | 893                |
| LYON     |      |       |       |   |              |                    |
| 9        | 40   | 1110  |       | REPLACE BRIDGE OVER LITTLE ROCK RIVER W. OF OSCEOLA CO. L.            | 01           | 2                  |
| 9        | 32   | 1790  | 6.0   | FROM SOUTH DAKOTA STATE LINE TO SCL LARCHWOOD                         | 07           | 1044               |
| 9        | 24   | 1570  | 11.9  | FROM IA. 182 TO W. JCT. US 75   | 07           | 2069               |
| MADISON  |      |       |       |   |              |                    |
| 80       | 67   | 11400 |       | BRIDGE DECK REPAIR AT COUNTY ROAD AT ADAIR COUNTY LINE - 4R           | 10           | 83                 |
| MAHASKA  |      |       |       |   |              |                    |
| 63       | 40   | 2670  | 6.6   | FROM OSKALOOSA TO NEW SHARON - VARIOUS LOCATIONS                      | 06           | 578                |
| MARSHALL |      |       |       |   |              |                    |
| 14       | 20   | 5890  | 0.9   | REPLACE BR. OVER IOWA R. N. OF MARSHALLTOWN - SOUTH BOUND - EMBARGOED | 01<br>12     | 15<br>1434         |
| 30       | 48   | 6440  | 0.8   | REPLACE BRIDGE OVER C AND NW RR E. OF IA. 14                          | 12           | 1253               |
| MILLS    |      |       |       |   |              |                    |
| 34       | 46   | 1030  |       | WIDEN BRIDGE OVER PONY CREEK JUST WEST OF I-29                        | 11           | 186                |



TYPE OF WORK

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT  | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|----------|------|------|-------|---|--------------|--------------------|
| MILLS    |      |      |       |   |              |                    |
| 34       | 52   | 2990 | 0.4   | REPLACE BRIDGE OVER SMALL STREAM 0.7 MILES WEST OF HASTINGS AND BRIDGE OVER WEST NISHNABOTNA RIVER WEST OF HASTINGS | 01           | 6                  |
| 34       | 37   | 1030 | 0.2   | REPLACE OVERFLOW BRIDGE 0.7 MILE WEST OF I-29   | 01<br>12     | 1<br>678           |
| 34       | 97   | 6030 |       | BUILD SAFETY DIKE JUST WEST OF NORTH JCT US 34 AND I-29 - C-STEP - STATE'S SHARE                                    | 02           | 6                  |
| 275      | 83   | 5420 | 0.1   | BUILD TURNING LANE AT JCT. US /34/275/IA. 385 SOUTH OF GLENWOOD   | 02<br>03     | 42<br>133          |
| MITCHELL |      |      |       |   |              |                    |
| 218      | 38   | 1000 |       | REPLACE 2 BRIDGES AND 4 CULVERTS NORTH OF ST. ANSGAR  | 01<br>12     | 14<br>640          |
| MONONA   |      |      |       |   |              |                    |
| 37       | 29   | 640  |       | REPAIR BRIDGE OVER BEAVER CR. E. OF TURIN - EMBARGOED   | 11           | 229                |
| MONROE   |      |      |       |   |              |                    |
| NA       |      |      |       | DETOUR FOR FUTURE RECONSTRUCTION AT BN RR IN NORTH PART OF ALBIA  | 03           | 196                |
| 34       | 80   | 2840 |       | REPAIR TWO SLIDE AREAS EAST OF ALBIA - 1985 CONTINGENCY   | 02           | 74                 |
| 34       | 66   | 2310 |       | BRIDGE DECK REPAIR AT BN RR 4 1/4 MILES WEST OF IA. 5   | 10           | 60                 |



TYPE OF WORK

- 1 RIGHT OF WAY
- 2 GRADE AND DRAIN
- 3 PAVE
- 4 EROSION CONTROL
- 5 PAVEMENT WIDENING ONLY
- 6 PAVEMENT PRESERVATION ONLY
- 7 PAVEMENT PRESERVATION WITH WIDENING

- 8 SHOULDER WIDENING
- 9 SHOULDER STABILIZATION
- 10 BRIDGE PRESERVATION-DECK
- 11 BRIDGE OR CULVERT PRESERVATION
- 12 BRIDGE OR CULVERT REPLACEMENT
- 13 SAFETY
- 14 MISCELLANEOUS

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

MONROE

|     |    |      |  |   |          |          |
|-----|----|------|--|---|----------|----------|
| 137 | 50 | 1060 |  | REPLACE BRIDGE AT SMALL NATURAL STREAM 1 1/4 MILES NORTH OF ALBIA | 01<br>12 | 3<br>133 |
|-----|----|------|--|---|----------|----------|

MONTGOMERY

|    |    |     |     |                                 |    |     |
|----|----|-----|-----|---------------------------------|----|-----|
| 48 | 22 | 920 | 6.8 | FROM PAGE CO. L. TO SCL RED OAK | 01 | 614 |
|----|----|-----|-----|---------------------------------|----|-----|

MUSCATINE

|    |    |       |      |   |          |            |
|----|----|-------|------|---|----------|------------|
| 6  | 39 | 2530  | 5.7  | FROM JOHNSON COUNTY LINE TO WCL WEST LIBERTY                              | 06       | 352        |
| 22 | 36 | 2260  | 0.8  | REPLACE BRIDGE OVER CEDAR RIVER EAST OF IA. 70                            | 01<br>12 | 21<br>2596 |
| 22 | NA | 2260  |      | REPAIR BRIDGE OVER LOWE RUN CREEK 0.9 MILES WEST OF MUSCATINE             | 01<br>11 | 2<br>105   |
| 22 | 46 | 1580  | 0.6  | REPLACE BRIDGE OVER WAPSINONOC CREEK 1 1/2 MILES EAST OF WEST JCT. IA. 70 | 01       | 13         |
| 22 | 12 | 1400  | 13.2 | FROM MUSCATINE TO SCOTT COUNTY LINE                                       | 07       | 2609       |
| 38 | 72 | 13900 | 0.7  | FROM CLAY STREET TO JCT. IA. 38 IN MUSCATINE                              | 06       | 126        |
| 61 | 75 | 13800 |      | BRIDGE DECK REPAIR AT MAD CREEK IN MUSCATINE                              | 10       | 52         |
| 70 | 27 | 2180  | 0.4  | REPLACE WAPSINONOC CR. BR. 0.5 MILE S. OF W. LIBERTY - EMBARGOED          | 01       | 14         |



| TYPE OF WORK                          |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE       | SUFF | ADT   | MILES | LOCATION   | TYPE OF WORK | EST. COST X \$1000 |
|-----------|------|-------|-------|--|--------------|--------------------|
| MUSCATINE |      |       |       |  |              |                    |
| 70        | 51   | 710   |       | REPLACE BRIDGE OVER D.D. IN NICHOLS                                    | 01           | 1                  |
| 92        | 31   | 13800 | 1.3   | FROM BEGIN 44 FT. SEC. TO LINN STREET<br>IN MUSCATINE                  | 06           | 258                |
| O BRIEN   |      |       |       |  |              |                    |
| 18        | 87   | 2600  | 12.0  | FROM SIOUX COUNTY LINE TO EAST JCT. US<br>59                           | 06           | 1091               |
| OSCEOLA   |      |       |       |  |              |                    |
| 60        | 62   | 2570  |       | BRIDGE DECK REPAIR AT D.D. 1 3/4 MILES<br>NORTH OF O'BRIEN COUNTY LINE | 10           | 44                 |
| 60        | 69   | 2570  |       | BRIDGE DECK REPAIR AT D.D. 2 1/4 MILES<br>NORTH OF O'BRIEN COUNTY LINE | 10           | 44                 |
| 60        | 56   | 2250  |       | BRIDGE DECK REPAIR AT OTTER CREEK 1 MILE<br>SOUTH OF IA. 9             | 10           | 43                 |
| PAGE      |      |       |       |  |              |                    |
| 48        | 29   | 1250  | 7.9   | FROM ESSEX TO MONTGOMERY CO. L.  | 01           | 740                |
| PLYMOUTH  |      |       |       |  |              |                    |
| 3         | 57   | 730   |       | BRIDGE DECK REPAIR AT D.D. 5 1/4 MILES<br>WEST OF LE MARS              | 10           | 40                 |
| 403       | 58   | 940   |       | RIP-RAP AT BIG SIOUX RIVER BRIDGE -<br>IOWA'S SHARE - 1985 CONTINGENCY | 02           | 17                 |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

POCAHONTAS

|    |    |     |  |  |    |   |
|----|----|-----|--|--|----|---|
| 10 | 29 | 780 |  | REPLACE BRIDGE OVER BIG CEDAR CR. NEAR LAURENS - EMBARGOED | 01 | 1 |
|----|----|-----|--|--|----|---|

|    |    |      |  |  |    |    |
|----|----|------|--|--|----|----|
| 15 | 65 | 1200 |  | BRIDGE DECK REPAIR AT PILOT CREEK IN ROLFE | 10 | 62 |
|----|----|------|--|--|----|----|

POLK

|   |    |      |     |                                   |    |    |
|---|----|------|-----|-----------------------------------|----|----|
| 6 | 72 | 9690 | 0.8 | FROM ECL DES MOINES TO JCT IA 926 | 06 | 97 |
|---|----|------|-----|-----------------------------------|----|----|

|   |    |       |     |  |    |     |
|---|----|-------|-----|--|----|-----|
| 6 | 12 | 19200 | 1.2 | FROM HICKMAN ROAD TO 0.2 MILES NORTH OF DOUGLAS AVE. IN DES MOINES | 06 | 301 |
|---|----|-------|-----|--|----|-----|

|    |    |       |  |   |    |     |
|----|----|-------|--|---|----|-----|
| 28 | 70 | 16700 |  | BRIDGE DECK REPAIR AT RACCOON RIVER IN DES MOINES | 10 | 157 |
|----|----|-------|--|---|----|-----|

|    |    |       |  |  |    |     |
|----|----|-------|--|--|----|-----|
| 35 | 52 | 21200 |  | WIDEN BRIDGES AT CMSTP&PRR AND IA. 141 (RIDER CORNER) - 2 BRIDGES - 4R | 11 | 501 |
|----|----|-------|--|--|----|-----|

|    |    |       |  |  |    |    |
|----|----|-------|--|--|----|----|
| 35 | 53 | 21500 |  | REPAIR 100TH STREET BRIDGE OVER I-35 1 MILE EAST OF IA. 141-1485 CONTINGENCY | 11 | 53 |
|----|----|-------|--|--|----|----|

|    |    |       |     |  |    |     |
|----|----|-------|-----|--|----|-----|
| 65 | 56 | 13300 | 0.5 | FROM UNIVERSITY TO GRAND AVE. SOUTHBOUND IN DES MOINES | 06 | 126 |
|----|----|-------|-----|--|----|-----|

|     |    |       |     |  |          |              |
|-----|----|-------|-----|--|----------|--------------|
| 235 | 29 | 41200 | 1.0 | FROM RANCHO GRANDE IN WEST DES MOINES TO 63RD ST. IN DES MOINES - 6 LANES - 4R | 02<br>03 | 5307<br>1361 |
|-----|----|-------|-----|--|----------|--------------|

|     |    |       |  |  |    |    |
|-----|----|-------|--|--|----|----|
| 235 | 61 | 55000 |  | BRIDGE DECK REPAIR AT WEST BOUND I-235 OVER N-E CONNECTION AT KEO - 4R | 10 | 96 |
|-----|----|-------|--|--|----|----|

|     |    |       |  |  |    |     |
|-----|----|-------|--|--|----|-----|
| 235 | 56 | 63100 |  | BRIDGE DECK REPAIR AT WEST BOUND I-235 OVER KEO WAY - 4R | 10 | 164 |
|-----|----|-------|--|--|----|-----|



- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE           | SUFF | ADT   | MILES | LOCATION  | TYPE OF WORK | EST. COST X \$1000 |
|---------------|------|-------|-------|---|--------------|--------------------|
| POLK          |      |       |       |   |              |                    |
| 415           | 25   | 6500  | 1.2   | FROM US 69 TO I-35 - SUBJECT TO FUNDING BY FEDERAL SPECIAL APPROPRIATION              | 02<br>03     | 1134<br>1099       |
| 926           | 12   | 7620  | 3.5   | FROM US 65 EAST TO ALTOONA  | 01           | 115                |
| POTTAWATTAMIE |      |       |       |   |              |                    |
| 6             | 76   | 2690  | 5.2   | FROM NEAR ECL CO. BLUFFS EAST TO BEGINNING OF 12 FT. SECTION                          | 06           | 507                |
| 6             | 57   | 30000 |       | REPAIR BRIDGE OVER C&NW RR IN COUNCIL BLUFFS  | 11           | 320                |
| 6             | NA   | 1700  |       | REPLACE CULVERT 1 MILE EAST OF QUICK  | 01<br>12     | 5<br>158           |
| 29            | 35   | 35600 |       | TRAFFIC SIGNALS AT RAMP TERMINALS AT I-29/80 AND 24TH STREET IN CO. BLUFFS - 4R       | 13           | 221                |
| 29            | 73   | 37500 |       | BRIDGE DECK REPAIR AT INDIAN CREEK WEST OF IA. 192 IN COUNCIL BLUFFS - EASTBOUND - 4R | 10           | 92                 |
| 59            | 19   | 1570  |       | REPLACE BRIDGE OVER SMALL STREAM S. OF AVOCA - EMBARGOED                              | 12           | 509                |
| 59            | 45   | 2370  | 0.2   | REMOVE BRIDGE OVER CRI&P RR IN AVOCA  | 01<br>12     | 35<br>267          |
| 80            | 88   | 9470  | 27.7  | FROM MISSOURI RIVER TO I-680 - 4R   | 14           | 882                |



TYPE OF WORK

- 1 RIGHT OF WAY
- 2 GRADE AND DRAIN
- 3 PAVE
- 4 EROSION CONTROL
- 5 PAVEMENT WIDENING ONLY
- 6 PAVEMENT PRESERVATION ONLY
- 7 PAVEMENT PRESERVATION WITH WIDENING

- 8 SHOULDER WIDENING
- 9 SHOULDER STABILIZATION
- 10 BRIDGE PRESERVATION-DECK
- 11 BRIDGE OR CULVERT PRESERVATION
- 12 BRIDGE OR CULVERT REPLACEMENT
- 13 SAFETY
- 14 MISCELLANEOUS

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

POTTAWATTAMIE

|     |    |      |     |  |          |           |
|-----|----|------|-----|--|----------|-----------|
| 83  | 75 | 550  |     | FROM ECL WALNUT TO CASS COUNTY LINE<br>- CULVERT EXTENSIONS                | 01<br>02 | 16<br>108 |
| 275 | 61 | 1070 | 0.4 | REMOVE BRIDGE OVER N&W RR AND REPLACE<br>PONY CREEK BRIDGE SOUTH OF IA. 92 | 01       | 2         |
| 275 | 47 | 5040 |     | REPAIR MISSOURI RIVER BRIDGE - IOWA'S<br>SHARE                             | 11       | 60        |
| 680 | 48 | 7350 |     | BRIDGE DECK REPAIR AT MISSOURI RIVER<br>- EAST BOUND - IOWA'S SHARE - 4R   | 10       | 777       |
| 680 | 84 | 3320 |     | BRIDGE DECK REPAIR AT C&NW RR AND IA.<br>183 - 2 BRIDGES - 4R              | 10       | 195       |
| 680 | 74 | 3320 |     | BRIDGE DECK REPAIR AT COUNTY ROAD L-34<br>- 2 BRIDGES - 4R                 | 10       | 132       |

POWESHIEK

|     |    |       |  |  |          |          |
|-----|----|-------|--|--|----------|----------|
| 21  | 72 | 1320  |  | BRIDGE DECK REPAIR AT DEEP RIVER 1 MILE<br>NORTH OF IA. 85 | 10       | 54       |
| 80  | 72 | 14400 |  | BRIDGE DECK REPAIR AT IA. 21 - EAST<br>BOUND - 4R          | 10       | 61       |
| 146 | 55 | 1440  |  | REPLACE BRIDGE OVER C AND NW RR AT<br>SEARSBORO            | 01<br>12 | 8<br>581 |

RINGGOLD

|   |    |     |      |                        |    |      |
|---|----|-----|------|------------------------|----|------|
| 2 | 40 | 670 | 12.9 | FROM IA. 25 TO MT. AYR | 07 | 2049 |
|---|----|-----|------|------------------------|----|------|



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| TYPE OF WORK                          |                                   |
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK   | EST. COST X \$1000 |
|----------|------|------|-------|--|----------------|--------------------|
| RINGGOLD |      |      |       |  |                |                    |
| 2        | 32   | 1300 | 11.4  | FROM MT. AYR TO DECATUR COUNTY LINE  | 07             | 1810               |
| SAC      |      |      |       |  |                |                    |
| 39       | NA   | 870  |       | REPLACE PIPE CULVERTS 1 MILE SOUTH OF ODEBOLT                                    | 02             | 55                 |
| 71       | 36   | 1610 | 17.7  | FROM NCL AUBURN TO N. JCT IA. 175 - CULVERT EXTENSIONS                           | 02             | 315                |
| 110      | 63   | 1020 | 4.9   | FROM SCL SCHALLER TO BUENA VISTA COUNTY LINE - CULVERT EXTENSIONS                | 02             | 117                |
| 175      | 30   | 1540 | 9.0   | FROM IDA COUNTY LINE TO WEST JCT. US 71  | 07             | 1340               |
| SCOTT    |      |      |       |  |                |                    |
| 22       | 47   | 2610 | 1.8   | FROM MUSCATINE COUNTY LINE EAST 1.8 MILES  | 07             | 332                |
| 61       | 77   | 8370 |       | BRIDGE DECK REPAIR AT DUCK CREEK ON SOUTH BOUND US 61 SOUTH OF US 6 IN DAVENPORT | 10             | 91                 |
| 67       | 34   | 3620 | 6.3   | FROM LE CLAIR TO PRINCETON   | 06<br>08<br>09 | 106<br>545<br>322  |
| 67       | 37   | 2500 | 2.2   | FROM PRINCETON TO 3/4 MILE SOUTH OF CLINTON COUNTY LINE                          | 01             | 50                 |
| 67       | 37   | 2500 | 0.8   | REBUILD CURVES NORTH OF PRINCETON  | 01             | 178                |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

SCOTT

|     |    |       |  |  |    |     |
|-----|----|-------|--|--|----|-----|
| 67  | 15 | 6070  |  | REPAIR SLIDES NORTH OF BETTENDORF  | 02 | 149 |
| 74  | 99 | 9660  |  | REBUILD SLOPE PROTECTION AT 53RD ST. - 4R                                      | 02 | 60  |
| 74  | 71 | 44800 |  | BRIDGE REHABILITATION AT MISSISSIPPI RIVER APPROACHES - 2 BRIDGES - 4R         | 14 | 276 |
| 74  | 71 | 44800 |  | REPAIR MISSISSIPPI RIVER BRIDGES - 4R  | 14 | 276 |
| 74  | 79 | 26300 |  | BRIDGE DECK REPAIR AT MIDDLE ROAD IN BETTENDORF - 2 BRIDGES - 4R               | 10 | 142 |
| 74  | 86 | 23400 |  | BRIDGE DECK REPAIR AT DUCK CREEK IN BETTENDORF - 2 BRIDGES - 4R                | 10 | 235 |
| 74  | 88 | 26300 |  | BRIDGE DECK REPAIR AT LINCOLN ROAD IN BETTENDORF - 4R                          | 10 | 107 |
| 80  | 93 | 16700 |  | REBUILD SLOPE PROTECTION AT US 61-IA 130 AND I-280 - 4R                        | 02 | 180 |
| 80  | 65 | 18700 |  | REPAIR DIVISION STREET BRIDGE OVER I-80 IN DAVENPORT                           | 11 | 16  |
| 280 | 85 | 7222  |  | BRIDGE DECK REPAIR AT CMSTP&P RR SE OF IA. 22 IN DAVENPORT - 4R                | 10 | 145 |
| 956 | 72 | 2290  |  | BRIDGE DECK REPAIR AT MC DONALDS CREEK 3 MILES SOUTH OF CLINTON COUNTY LINE    | 10 | 54  |
| 956 | 73 | 1450  |  | BRIDGE DECK REPAIR AT WAPSIPINICON RIVER 1/2 MILE SOUTH OF CLINTON COUNTY LINE | 10 | 105 |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE    | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK | EST. COST X \$1000 |
|--------|------|------|-------|--|--------------|--------------------|
| SCOTT  |      |      |       |  |              |                    |
| 956    | NA   | 1450 |       | BRIDGE DECK REPAIR AT WAPSI RIVER OVERFLOW AT CLINTON COUNTY LINE  | 10           | 96                 |
| SHELEY |      |      |       |  |              |                    |
| 37     | 53   | 450  |       | BRIDGE DECK REPAIR AT MILL CREEK JUST EAST OF HARRISON COUNTY LINE | 10           | 60                 |
| 44     | 14   | 2050 | 10.8  | FROM ECL HARLAN TO AUDUBON COUNTY LINE                             | 01           | 624                |
| 191    | 32   | 600  |       | REPLACE BRIDGE OVER D.D. 2.7 MILES NORTH OF IA. 44 - EMBARCOED     | 12           | 328                |
| SIOUX  |      |      |       |  |              |                    |
| 10     | 43   | 1050 |       | REPLACE 2 BRIDGES E. OF HARARDEN - SIX MILE CREEK AND SPRING CREEK | 01           | 7                  |
| 75     | 46   | 2100 | 1.6   | FROM 2.3 MILES N. OF PLYMOUTH CO. L. TO MAURICE                    | 01<br>08     | 31<br>277          |
| STORY  |      |      |       |  |              |                    |
| 30     | 70   | 4300 |       | BRIDGE DECK REPAIR AT E. INDIAN CREEK 3 1/4 MILES WEST OF US 65    | 10           | 90                 |
| 69     | 35   | 4090 |       | REMOVE BRIDGE OVER ABANDONED CMSTP PRR IN HUXLEY                   | 01<br>12     | 73<br>127          |
| TAMA   |      |      |       |  |              |                    |
| 30     | 47   | 2650 | 8.3   | FROM 4.8 MILES EAST OF TAMA TO BENTON COUNTY LINE                  | 06           | 1159               |



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE       | SUFF | ADT  | MILES | LOCATION  | TYPE<br>OF<br>WORK | EST.<br>COST<br>X<br>\$1000 |
|-----------|------|------|-------|---|--------------------|-----------------------------|
| VAN BUREN |      |      |       |   |                    |                             |
| 1         | 58   | 2040 |       | REPAIR DES MOINES RIVER BRIDGE IN<br>KEOSAUQUA                                | 11                 | 38                          |
| 1         | 68   | 1530 |       | REMOVE BRIDGE OVER CRI&PRR 1 MILE SOUTH<br>OF IA. 16                          | 01<br>12           | 1<br>163                    |
| WAPELLO   |      |      |       |   |                    |                             |
| 23        | 53   | 1650 |       | REPLACE 3 BRIDGES N.W. OF OTTUMWA   | 01                 | 2                           |
| 23        | 59   | 1650 |       | REPLACE BRIDGE OVER FUDGE CREEK 8 1/2<br>MILES NORTHWEST OF OTTUMWA           | 01                 | 6                           |
| 23        | 55   | 1650 |       | REPLACE BRIDGE OVER BROWN CREEK 10 1/2<br>MILES NORTHWEST OF OTTUMWA          | 01                 | 6                           |
| 23        | 67   | 1650 |       | REPLACE BRIDGE OVER SMALL NATURAL STREAM<br>11 1/2 MILES NORTHWEST OF OTTUMWA | 01                 | 6                           |
| 23        | 65   | 1650 | 15.3  | FROM OTTUMWA TO IA 137  | 06                 | 1298                        |
| 34        | 63   | 9590 |       | BRIDGE DECK REPAIR AT N&W RR WESTBOUND<br>IN OTTUMWA                          | 10                 | 48                          |
| 34        | 57   | 9590 |       | BRIDGE DECK REPAIR AT VINE STREET<br>IN OTTUMWA - WESTBOUND                   | 10                 | 48                          |
| 63        | 23   | 4090 | 6.7   | FROM DAVIS COUNTY LINE TO OTTUMWA   | 09                 | 212                         |
| 63        | 65   | 4090 |       | BRIDGE DECK REPAIR AT LITTLE SOAP RIVER<br>2 MILES NORTH OF DAVIS COUNTY LINE | 10                 | 71                          |



|                                       |                                   |
|---------------------------------------|-----------------------------------|
| TYPE OF WORK                          |                                   |
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE        | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK | EST. COST X \$1000 |
|------------|------|------|-------|--|--------------|--------------------|
| WARREN     |      |      |       |  |              |                    |
| 65         | 86   | 2030 | 8.5   | FROM LUCAS COUNTY LINE TO IA. 205  | 06           | 789                |
| 69         | 39   | 620  |       | REPLACE BRIDGE OVER SKINNAWAY CREEK<br>NORTH OF CLARKE COUNTY LINE             | 01<br>12     | 3<br>286           |
| WASHINGTON |      |      |       |  |              |                    |
| 22         | 36   | 1320 | 1.1   | FROM NEAR US 218 TO JOHNSON CO. L.   | 01           | 38                 |
| 22         | 63   | 2210 |       | BUILD LEFT TURN LANE AT MID-PRAIRIE<br>SCHOOL EAST OF WELLMAN-1985 CONTINGENCY | 02<br>03     | 32<br>53           |
| 92         | 70   | 2850 |       | REMOVE PIERS AND ABUTMENTS AT ABANDONED<br>CRI&P RR IN AINSWORTH               | 01<br>12     | 1<br>22            |
| 218        | 13   | 2760 | 12.4  | FROM NORTH OF IA. 92 TO IA. 22 - SUBJECT<br>TO TRANSFER OF JURISDICTION        | 02           | 97                 |
| WAYNE      |      |      |       |  |              |                    |
| 65         | 52   | 1500 | 6.5   | FROM IA. 2 TO 30 FT. SEC. IN HUMESTON  | 07           | 1029               |
| 65         | 30   | 2000 | 2.7   | FROM BEGIN 30 FT. SEC. IN HUMESTON TO<br>LUCAS CO. L.                          | 07           | 445                |
| WEBSTER    |      |      |       |  |              |                    |
| NA         |      |      | 3.5   | FROM RELOCATED US 20 TO PRES. US 20<br>- COALVILLE ROAD                        | 06           | 645                |
| 20         | 36   |      | 5.2   | RELOCATED US 20 FROM NEAR MOORLAND TO<br>US 169 - 2 LANE                       | 01           | 1014               |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
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| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

WEBSTER

|     |    |      |      |  |          |              |
|-----|----|------|------|--|----------|--------------|
| 20  | 22 |      | 3.9  | RELOCATED US 20 FROM US 169 EAST 3.9 MILES TO COALVILLE ROAD - 4 LANE              | 01       | 882          |
| 20  | 22 |      | 10.2 | RELOCATED US 20 FROM 3.5 MI. E. OF US 169-COALVILLE RD-TO HAMILTON CO. L. - 4 LANE | 02<br>03 | 1050<br>9698 |
| 20  | NA | 3990 |      | REPLACE 2 CULVERTS EAST OF FT. DODGE   | 01<br>12 | 2<br>272     |
| 20  | 78 | 2300 | 11.5 | FROM CALHOUN COUNTY LINE TO US 169   | 09       | 164          |
| 50  | 69 | 570  |      | BRIDGE DECK REPAIR AT CROOKED CREEK 2 1/2 MILES EAST OF US 169                     | 10       | 42           |
| 50  | 61 | 570  |      | BRIDGE DECK REPAIR AT CROOKED CREEK 4 MILES EAST OF US 169                         | 10       | 42           |
| 169 | 82 | 1810 | 4.0  | FROM BOONE CO. L. TO E. JCT IA. 175  | 06       | 358          |
| 175 | 65 | 730  |      | REPAIR 2 BRIDGES WEST OF GOWRIE  | 11       | 37           |
| 175 | 30 | 1410 | 1.8  | FROM EAST JCT IA. 175 TO DAYTON  | 07       | 276          |

WINNESHIEK

|    |    |      |      |   |    |     |
|----|----|------|------|---|----|-----|
| 9  | 86 | 1790 | 14.0 | FROM 2 1/2 MILES WEST OF US 52 TO ALLAMAKEE COUNTY LINE - VARIOUS LOCATIONS - SURFACE RESTORATION | 06 | 500 |
| 52 | 91 | 2040 | 13.1 | FROM DECORAH TO MINNESOTA STATE LINE - SURFACE RESTORATION  | 06 | 467 |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
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| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE      | SUFF | ADT  | MILES | LOCATION   | TYPE OF WORK   | EST. COST X \$1000 |
|----------|------|------|-------|--|----------------|--------------------|
| WOODBURY |      |      |       |  |                |                    |
| 29       | 30   | 6290 | 1.0   | RECONSTRUCTION AT INDUSTRIAL INTERCHANGE - INTERSTATE 4-R          | 02<br>03       | 276<br>1615        |
| 29       | 88   | 7600 |       | MODIFICATION OF RIVERSIDE INTERCHANGE - 4R                         | 02<br>03       | 79<br>184          |
| 31       | 37   | 620  |       | REPLACE BR. OVER DRY CREEK N. OF SMITHLAND                         | 01             | 1                  |
| 175      | 27   | 750  |       | REPLACE KOKER CR. BRIDGE 0.3 MI. N. OF DANBURY - EMBARGOED         | 01<br>12       | 4<br>199           |
| 982      | NA   | 270  |       | REPAIR WOLF CREEK BRIDGE EAST OF HOLLY SPRINGS                     | 11             | 44                 |
| WORTH    |      |      |       |  |                |                    |
| 105      | NA   | 480  |       | REPLACE CULVERT 1 MILE WEST I-35                                   | 12             | 94                 |
| WRIGHT   |      |      |       |  |                |                    |
| 3        | 27   | 2700 |       | REPLACE D.D. BRIDGE 0.5 MILE E. OF CLARION                         | 12             | 210                |
| 3        | 85   | 2670 | 0.6   | REMOVE ABANDONED CRI&P RR AT GRADE CROSSING WEST OF CLARION        | 01<br>02<br>03 | 18<br>168<br>275   |
| 3        | 85   | 2670 | 9.3   | FROM GOLDFIELD TO CLARION  | 06             | 943                |
| 17       | 58   | 850  |       | REPLACE BRIDGE OVER SMALL NATURAL STREAM 1/2 MILE SOUTH OF RENWICK | 01<br>12       | 6<br>295           |



TYPE OF WORK

- |                                       |                                   |
|---------------------------------------|-----------------------------------|
| 1 RIGHT OF WAY                        | 8 SHOULDER WIDENING               |
| 2 GRADE AND DRAIN                     | 9 SHOULDER STABILIZATION          |
| 3 PAVE                                | 10 BRIDGE PRESERVATION-DECK       |
| 4 EROSION CONTROL                     | 11 BRIDGE OR CULVERT PRESERVATION |
| 5 PAVEMENT WIDENING ONLY              | 12 BRIDGE OR CULVERT REPLACEMENT  |
| 6 PAVEMENT PRESERVATION ONLY          | 13 SAFETY                         |
| 7 PAVEMENT PRESERVATION WITH WIDENING | 14 MISCELLANEOUS                  |

| RTE | SUFF | ADT | MILES | LOCATION | TYPE OF WORK | EST. COST X \$1000 |
|-----|------|-----|-------|----------|--------------|--------------------|
|-----|------|-----|-------|----------|--------------|--------------------|

WRIGHT

|    |    |      |     |  |    |     |
|----|----|------|-----|--|----|-----|
| 69 | NA | 1360 |     | REPLACE CULVERT 3.3 MILES S. OF BELMOND                                | 12 | 211 |
| 72 | 38 | 430  | 7.1 | FROM US 69 TO DOWS - C STEP - TRANSFER OF JURISDICTION - STATE'S SHARE | 07 | 641 |

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