

|                     |            |                           |              |           |
|---------------------|------------|---------------------------|--------------|-----------|
| F.A. RTE.           | SECTION    | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 74                  | (72-71R-3) | PEORIA                    | 1360         | 296       |
| STA. 143+650.000    |            | TO STA. 143+950.000       |              |           |
| FED. ROAD DIST. NO. |            | ILLINOIS FED. AID PROJECT |              |           |

| DRAINAGE STRUCTURE TABLE |             |          |          |                |                               |                              |          |                          |
|--------------------------|-------------|----------|----------|----------------|-------------------------------|------------------------------|----------|--------------------------|
| #                        | TYPE        | DIAMETER | PROFILE  | FRAME/GRATE    | STATION, OFFSET               | FRAME ELEV.                  | INV. EL. | REMARKS                  |
| 56                       | INLET TY B  | 0.9m     | ON GRADE | TYPE 1, OPEN   | 143+698.670 (WB), 8.226m LT.  | 189.886                      | 188.800  |                          |
| 57                       | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 143+683.197 (WB), 8.638m LT.  | 190.031                      | 188.700  |                          |
| 58A                      | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 10+115.722 (B3), 9.437m LT.   | 191.087 (B3)                 | 188.595  |                          |
| 58                       | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 10+115.693 (B3), 10.437m LT.  | 190.060 (WB)                 | 188.605  |                          |
| 59                       | MH, TY A    | 1.5m     | ON GRADE | TYPE 1, OPEN   | 10+115.754 (B3), 2.268m RT.   | 191.448                      | 188.500  |                          |
| 60                       | MH, TY A    | 1.5m     | ON GRADE | TYPE 1, OPEN   | 10+069.910 (B3), 1.233m RT.   | 190.844                      | 188.300  |                          |
| 61                       | END SECTION | 525mm    | ON GRADE | -              | 10+500.000 (B2), 16.200m LT.  | -                            | 188.200  |                          |
| 62                       | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 10+042.279 (B3), 7.897m LT.   | 189.409 (WB)                 | 188.400  |                          |
| 62A                      | INLET TY B  | 0.9m     | ON GRADE | TYPE 1, OPEN   | 10+042.283 (B3), 8.897m LT.   | 190.478 (B3)                 | 188.500  |                          |
| 63A                      | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 143+840.202 (WB), 11.420m LT. | 189.102 (B2)                 | 185.250  |                          |
| 63                       | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, OPEN   | 143+840.241 (WB), 10.420m LT. | 188.456 (WB)                 | 185.390  | CONSTRUCT OVER EX. SEWER |
| 64                       | MH, TY A    | 1.2m     | ON GRADE | TYPE 1, CLOSED | 143+839.279 (WB), 35.314m LT. | 186.691                      | 184.000  | CONSTRUCT OVER EX. SEWER |
| 65                       | END SECTION | 600mm    | ON GRADE | -              | 143+838.905 (WB), 49.318m LT. | -                            | 182.921  |                          |
| 66                       | DS, TY 1    | -        | ON GRADE | TYPE 20        | 143+914.908 (WB), 11.187m LT. | 187.820 (B2)<br>187.716 (WB) | 186.600  |                          |
| 67                       | END SECTION | 300mm    | ON GRADE | -              | 143+935.000 (WB), 45.115m LT. | -                            | 182.415  |                          |

| DRAINAGE PIPE TABLE |       |      |          |        |                   |                     |        |                 |         |
|---------------------|-------|------|----------|--------|-------------------|---------------------|--------|-----------------|---------|
| #                   | CLASS | TYPE | DIAMETER | LENGTH | INV. EL. UPSTREAM | INV. EL. DOWNSTREAM | SLOPES | TRENCH BACKFILL | REMARKS |
| 56                  | A     | 1    | 300mm    | 15.5m  | 188.800           | 188.700             | 0.64%  | 6.2             |         |
| 57                  | A     | 1    | 375mm    | 10.4m  | 188.700           | 188.605             | 0.91%  | 5.4             |         |
| 58                  | A     | 1    | 450mm    | 1.0m   | 188.605           | 188.595             | 1.00%  | 0.0             |         |
| 58A                 | A     | 1    | 450mm    | 10.4m  | 188.595           | 188.500             | 0.91%  | 22.0            |         |
| 59                  | A     | 2    | 450mm    | 45.9m  | 188.500           | 188.300             | 0.43%  | 137.1           |         |
| 60                  | A     | 2    | 525mm    | 22.0m  | 188.300           | 188.200             | 0.45%  | 23.5            |         |
| 62                  | A     | 1    | 300mm    | 28.6m  | 188.400           | 188.300             | 0.34%  | 25.0            |         |
| 62A                 | A     | 1    | 300mm    | 1.0m   | 188.500           | 188.400             | 10.00% | 0.0             |         |
| 64                  | A     | 2    | 600mm    | 14.0m  | 183.400           | 182.912             | 3.48%  | 0.0             |         |
| 66                  | A     | 1    | 300mm    | 35.0m  | 186.600           | 182.415             | 11.95% | 27.1            |         |

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br>DRAINAGE AND UTILITY PLAN<br>FAI ROUTE 74 (I-74) (WB)<br>STA. 143+650.000 - STA. 143+950.000 |
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DRAWN BY CADD  
CHECKED BY KJW  
DATE 11/12/04