

**IL. 50 STRUCTURES**

IL 50 (STRUCTURES)

- 1 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+320  
T.G.=245.47  
INV.=244.480
- 1A CATCH BASIN (TYPE 'C' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+312.5  
T.G.=246.960  
INV.=245.926
- 2 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+316  
T.F.=246.056  
N. INV.=244.375  
S. INV.=244.375
- 3 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+245  
T.F.=245.311  
W. INV.=244.311  
N. INV.=243.665  
S. INV.=243.580
- 4 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+245  
T.G.=245.261  
INV.=244.336
- 5 MANHOLE (TYPE 'A' 1.2 M DIA WITH TYPE 1 FRAME, CLOSED LID) & GRATE, TYPE 23)  
STA. 1+215  
T.F.=244.540  
N. INV.=243.280  
W. INV.=243.420  
S. INV.=243.280
- 6 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+215  
T.G.=244.490  
INV.=243.445
- 7 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+187  
T.F.=244.139  
N. INV.=243.000  
S. INV.=243.000  
W. INV.=243.000
- 8 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+187  
T.G.=244.119  
INV.=243.013
- 9 MANHOLE (TYPE 'A' 1.2 M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+136  
T.G.=244.194  
N. INV.=242.070  
S. INV.=242.070
- 10 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+088  
T.G.=242.153  
INV.=241.860
- 10A MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+086.5  
T.F.=243.139  
N. INV.=241.820  
S. INV.=241.820  
W. INV.=241.820
- 10B FLARED END SECTION  
STA. 1+064.5  
INV.=241.710
- 11 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+245  
T.G.=245.261  
INV.=243.605
- 12 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+245  
T.F.=245.311  
E. INV.=243.580  
S. INV.=243.580

**IL. 50 STRUCTURES**

- 13 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+187  
T.F.=244.139  
N. INV.=243.000  
S. INV.=243.000
- 14 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+187  
T.G.=244.119  
INV.=243.025
- 15 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+176  
T.G.=243.916  
INV.=242.870
- 16 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+396  
T.G.=246.442  
INV.=244.800
- 17 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+396  
T.F.=246.529  
W. INV.=244.820  
N. INV.=244.820  
E. INV.=244.820
- 18 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+396.5  
T.G.=246.442  
INV.=244.960
- 19 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+441  
T.G.=245.699  
INV.=244.390
- 20 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+441  
T.F.=245.739  
S. INV.=244.370  
N. INV.=244.370  
W. INV.=244.370  
E. INV.=244.370
- 21 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+441  
T.G.=245.699  
INV.=244.510
- 22 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+494.5  
T.G.=245.170  
INV.=243.150
- 23 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+494.5  
T.F.=245.220  
W. INV.=243.010  
E. INV.=243.010  
N. INV.=243.010
- 24 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+494.5  
T.G.=245.170  
INV.=243.030
- 25 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+525  
T.G.=244.870  
INV.=242.730
- 26 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+525  
T.F.=244.920  
S. INV.=242.710  
N. INV.=242.710  
W. INV.=242.710  
E. INV.=242.710
- 27 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+530  
T.G.=244.902  
INV.=242.870

**IL. 50 STRUCTURES**

- 28 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+560.5  
T.G.=244.646  
INV.=242.380
  - 29 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+560.5  
T.F.=244.486  
S. INV.=242.360  
N. INV.=242.360  
W. INV.=242.360  
E. INV.=242.360
  - 30 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+560  
T.G.=244.420  
INV.=242.500
  - 31 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+590.5  
T.G.=243.938  
INV.=242.075
  - 32 MANHOLE (TYPE 'A' 1.2M DIA. WITH TYPE 1 FRAME, CLOSED LID)  
STA. 1+590.5  
T.F.=244.013  
N. INV.=242.055  
S. INV.=242.055  
W. INV.=242.055  
E. INV.=242.055
  - 33 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+590.5  
T.G.=244.088  
INV.=242.185
  - 34 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 1+599.5  
T.G.=243.761  
INV.=241.960
- COURT STREET STRUCTURES**
- 35 CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 3+490  
T.G.=245.378  
INV.=244.336
  - 35A CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 3+456  
T.G.=245.623  
N. INV.=244.930  
E. INV.=245.0825
  - 35B CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 3+464  
T.G.=245.315  
INV.=245.0825
  - 35C CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 3+456  
T.G.=245.638  
INV.=243.921
  - 35D CATCH BASIN (TYPE 'A' 1.2 M DIA WITH FRAME & GRATE, TYPE 23)  
STA. 3+467  
T.G.=245.565  
INV.=243.888
  - 36 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+490  
T.F.=245.415  
S. INV.=244.298  
N. INV.=244.298  
E. INV.=244.298
  - 37 INLET  
STA. 3+490  
T.G.=245.378  
INV.=244.455
  - 38 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+520 (1+457 IL 50)  
T.F.=245.609  
W. INV.=244.208  
E. INV.=244.208  
S. INV.=244.21

**COURT STREET STRUCTURES**

- 39 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE, TYPE 23)  
STA. 3+550  
T.G.=245.289  
INV.=244.155
- 40 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+550  
T.F.=245.326  
S. INV.=244.118  
W. INV.=244.118  
E. INV.=244.118  
N. INV.=244.118
- 40A CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+544  
T.G.=245.337  
INV.=244.313
- 41 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+586  
T.F.=245.013  
N. INV.=244.010  
W. INV.=244.010  
E. INV.=244.010
- 42 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+586  
T.G.=245.118  
INV.=244.052
- 43 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+600  
T.G.=245.042  
INV.=244.002
- 44 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+600  
T.F.=245.080  
N. INV.=243.964  
S. INV.=243.964  
W. INV.=243.964  
E. INV.=243.964
- 45 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+600  
T.G.=244.990  
INV.=244.006
- 46 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+640  
T.G.=245.723  
INV.=243.975
- 47 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
STA. 3+640  
T.F.=245.753  
N. INV.=243.950  
S. INV.=243.950  
W. INV.=243.850  
E. INV.=243.850
- 48 CATCH BASIN (TYPE 'A' 1.2M DIA. WITH FRAME & GRATE TYPE 23)  
STA. 3+640  
T.G.=245.715  
INV.=244.070
- 49 MANHOLE (EXISTING)  
STA. 3+660  
T.G.=246.220  
INV.=243.75
- 49A MANHOLE (TYPE 'A' 1.2M DIA. TYPE 1 FRAME OPEN LID)  
STA. 3+660.5  
T.F.=246.167  
S. INV.=244.120

|                     |         |                           |              |           |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 840                 | 143N    | WILL                      | 121          | 47        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |

**MAIN STREET STRUCTURES**

- 50 INLET  
STA. 5+058  
T.G.=245.898  
INV.=243.67
- 51 CATCH BASIN (TYPE 'A' 1.2M DIA. TYPE I FRAME OPEN LID)  
STA. 5+058  
T.G.=245.824  
INV.=243.662
- 51A MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
Sta. 5+058  
T.F.=245.874  
N. INV.=243.617  
S. INV.=243.617  
E. INV.=243.617
- 52 MANHOLE (TYPE 'A' 1.2M DIA. TYPE I FRAME CLOSED LID)  
Sta. 5+094.5  
T.F.=245.282  
W. INV.=243.257  
E. INV.=243.257
- 53 CATCH BASIN (TYPE 'A' 1.2M DIA. TYPE I FRAME OPEN LID)  
STA. 5+115  
T.G.=245.718  
W. INV.=243.037  
N. INV.=243.037  
S. INV.=243.037
- 54 INLET  
Sta. 5+064.5  
T.G.=245.489  
INV.=244.455

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**IL. ROUTE 50 / COURT ST. & MAIN ST. DRAINAGE STRUCTURES**  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 DATE 5/19/2011