

**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
- 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

**COURT STREET STRUCTURES**

**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

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		

REVISIONS	
NAME	DATE

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