

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

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- 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

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- 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 I 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