

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	**	MCHENRY	98	42

STA.	TO STA.
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

\*\* 111 RS-5 & 116 B-1

1 PROP. 15" STORM SEWER,  
CLASS A, TY II, 155' @ 2.0%  
WITH ONE FLARED END SECTION  
US 12 (E), STA 15+21, 39.28' LT  
INV. 782.30 (E)

14 PROP. 12" STORM SEWER,  
CLASS A, TY I, 48' @ 1.56%  
T.B.F.: 6.34 CY



MH TY A, 4' DIA.  
TYPE I FRAME, CLOSED LID  
US 12 (E), STA 13+60, 37.3' LT  
T.O.G. 792.0  
INV. 785.45 (W)  
INV. 785.25 (E)  
INV. 786.68 (S)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (N), STA 20+56, 34.34' LT  
T.O.G. 797.61  
INV. 791.26 (E)  
INV. 791.36 (SW)

2 PROP. 12" STORM SEWER,  
CLASS A, TY II, 6' @ 1.0%



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (E), STA 13+60, 29.3' LT  
T.O.G. 791.67  
INV. 786.75 (N)



MH TY A, 4' DIA.  
TYPE I FRAME, CLOSED LID  
US 12 (N), STA 22+24, 43.8' RT  
T.O.G. 798.5  
INV. 793.33 (NW)  
INV. 793.13 (S)

3 PROP. 15" STORM SEWER,  
CLASS A, TY II, 210' @ 1.64%  
T.B.F.: 85 CY



MH TY A, 4' DIA.  
TYPE I FRAME, CLOSED LID  
US 12 (E), STA 11+50, 40.5' LT  
T.O.G. 796.80  
INV. 789.00(W)  
INV. 788.90 (E)  
INV. 791.00 (S)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (N), STA 22+31, 33.6' RT  
T.O.G. 798.5  
INV. 793.73 (W)  
INV. 793.43 (SE)

4 PROP. 12" STORM SEWER,  
CLASS A, TY II, 10' @ 1.0%



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (E), STA 11+50, 29.3' LT  
T.O.G. 796.26  
INV. 791.09 (N)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (N), STA 22+31, 29.2' LT  
T.O.G. 798.7  
INV. 794.35 (E)

5 PROP. 15" STORM SEWER,  
CLASS A, TY II, 65' @ 1.38%  
T.B.F.: 22 CY



MH TY A, 4' DIA.  
TYPE I FRAME, CLOSED LID  
US 12 (E), STA 10+85, 40.3' LT  
T.O.G. 797.5  
INV. 790.00 (NW)  
INV. 789.90 (E)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (N), STA 20+25, 57.2' LT  
T.O.G. 796.80  
INV. 791.76 (SW)  
INV. 791.66 (NE)

6 PROP. 12" STORM SEWER,  
CLASS A, TY II, 40' @ 1.4%



MH TY A, 4' DIA.  
TYPE I FRAME, CLOSED LID  
US 12 (N), STA 20+50, 49.6' RT  
T.O.G. 798.0  
INV. 792.08 (N)  
INV. 790.30 (SE)  
INV. 790.55 (W)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
TRYON G. RD., STA 9+00, 19.2' LT  
T.O.G. 796.78  
INV. 792.28 (NE)  
INV. 792.38 (S)

7 PROP. 12" STORM SEWER,  
CLASS A, TY II, 9' @ 1.0%



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
US 12 (N), STA 20+56, 41.4' RT  
T.O.G. 797.42  
INV. 790.65 (SE)  
INV. 790.75 (W)



CB TY C, 2' DIA.  
TYPE 24 FRAME AND GRATE  
TRYON G. RD., STA 9+00, 31.2' RT  
T.O.G. 796.57  
INV. 793.13 (N)

8 PROP. 12" STORM SEWER,  
CLASS A, TY II, 75' @ 0.68%  
T.B.F.: 47 CY

9 PROP. 12" STORM SEWER,  
CLASS A, TY II, 175' @ 0.6%  
T.B.F.: 20.9 CY

10 PROP. 12" STORM SEWER,  
CLASS A, TY II, 11' @ 1%

11 PROP. 12" STORM SEWER,  
CLASS A, TY I, 63' @ 1.0%  
T.B.F.: 11.2 CY

12 PROP. 12" STORM SEWER,  
CLASS A, TY II, 38' @ 0.80%  
T.B.F.: 24.6 CY

13 PROP. 12" STORM SEWER,  
CLASS A, TY II, 46' @ 1.13%

NOTE:  
ALL OFFSETS OF CATCH BASINS ARE MESURED TO THE CENTER OF THE FRAME

PLOT DATE = 5/18/2007  
FILE NAME = c:\p\projects\111899\111899.dwg  
PLOT SCALE = 50.000000' / IN.  
USER NAME = mchjlp

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**DRAINAGE SCHEDULE**  
**U.S. RTE. 12 @**  
**IL. RTE. 31 /TRYON GROVE RD.**

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_