

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	4N-1	LAKE	165	55
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

101 MH, T-A, 1.2m DIA W/T-IF CL
STA. 0+709, 5m RT
T.G. 243.58
INV. 241.05 (SE)
INV. 241.05 (NW)

102 MH, T-A, 1.20m DIA W/T-IF CL
STA. 0+779, 5.5m RT
T.G. 243.57
INV. 240.80 (E)
INV. 240.80 (NW)
INV. 241.82 (N)

103 CB, T-A, 1.2m DIA W/T-24 F&G
STA. 0+779, 5.66m LT
T.G. 243.46
INV. 241.92 (S)

104 INLET, T-A, 600mm DIA W/T-24 F&G
DTS. 0+830, 12m RT
T.G. 243.20
INV. 242.48 (E)

FLAT TOP 104A CB, T-A, 1.2m DIA W/T-24 F&G
STA. 0+840, 12m RT
T.G. 243.184
INV. 242.364 (W)
INV. 242.264 (N)

105 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 0+840, 6.42m LT
T.G. 243.292
INV. 241.775 (S)

105A MH, T-A, 1.5m DIA W/T-IF CL
STA. 0+840, 5.5m LT
T.G. 243.324
INV. 240.589 (S)
INV. 240.539 (E)
INV. 241.757 (N)

106 MH, T-A, 1.5m DIA W/T-IF CL
STA. 0+840, 5.5m RT
T.G. 243.296
INV. 242.183 (S)
INV. 240.66 (W)
INV. 240.61 (N)

107 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 0+899, 8.22m RT
T.G. 242.78
INV. 241.863 (E)

108 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 0+920, 6.40m LT
T.G. 242.516
INV. 240.999 (S)

108A MH, T-A, 1.50m DIA W/T-IF CL
STA. 0+920, 4.00m LT
T.G. 243.536
INV. 240.981 (N)
INV. 239.815 (W)
INV. 239.765 (E)
INV. 241.356 (S)

FLAT TOP 109 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 0+920, 8.205m RT
T.G. 242.480
INV. 241.510 (N)
INV. 241.661 (W)

110 MH, T-A, 1.5m DIA W/T-IF CL
STA. 0+988, 4.05m LT
T.G. 241.792
INV. 239.083 (NE)
INV. 239.133 (W)
INV. 240.784 (S)

111 CB, T-A, 1.2m DIA W/T-24 F&G
STA. 0+988, 10.72m RT
T.G. 241.66
INV. 240.603 (N)

112 MH, T-A, 1.5m DIA W/T-IF CL
STA. 1+008.5, 3.0m RT
T.G. 241.81
INV. 239.16 (SW)
INV. 238.73 (NW)
INV. EXIST (NE)
INV. EXIST (SE)

113 CB, T-A, 1.2m DIA W/T-24 F&G
STA. 1+015, 10.72 LT
T.G. 241.64
INV. 240.10 (SE)

114 MH, T-A, 1.50m DIA W/T-IF CL
STA. 1+018.5, 6m LT
T.G. 241.72
INV. 240.05 (NW)
INV. 239.02 (NE)
INV. 239.02 (SW) EXIST

115 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+028, 14m RT
T.G. 241.54
INV. 240.00 (NW)
CONNECT TO EXIST SEWER

116 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+080, 8.22m RT
T.G. 241.31
INV. 239.77 (SW)
INV. 239.30 (N)

117 CB, T-A, 1.20m DIA W/T-IF CL
STA. 1+075.50, 9.75m RT
T.G. 241.480
INV. 239.30 (SE)

118 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+078, 9m LT
T.G. 241.28
INV. 239.75 (SE)

119 MH, T-A, 1.50m DIA W/T-IF CL
STA. 1+080, 8m LT
T.G. 241.28
INV. 239.73 (NW)
INV. 239.10 (SW)
INV. 239.10 (NE)
INV. 239.16 (SE)

120 MH, T-A, 1.50m DIA W/T-IF CL
STA. 1+090, 10m LT
T.G. 241.23
INV. 239.14 (SW)
INV. 239.29 (NE)

121 MH, T-A, 1.20m DIA W/T-IF CL
STA. 1+134, 11m LT
T.G. 240.98
INV. 239.49 (E)
INV. 239.49 (W)
INV. 239.52 (SE)

FLAT TOP 122 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+140.30, 9.72m LT
T.G. 240.89
INV. 239.56 (NW)
INV. 239.58 (S)

FLAT TOP 124 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+140.30, 8.22m RT
T.G. 240.92
INV. 239.65 (SE)
INV. 239.62 (N)

125 PRC FL-END SEC, 300 mm
STA. 1+150, 13m RT
T.G.
INV. 239.76 (NW)

126 MH, T-A, 1.20m DIA W/T-IF CL
STA. 1+201.5, 11m LT
T.G. 241.37
INV. 239.89 (W)
INV. 239.93 (SE)

127 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+207, 9.26m LT
T.G. 241.25
INV. 239.98 (NW)
INV. 240.08 (S)
MAKE CONNECTION TO EXIST. SEWER

128 CB, T-A, 1.20m DIA W/T-24 F&G
STA. 1+207, 8.10m RT
T.G. 241.28
INV. 240.14 (N) EXIST.
MAKE CONNECTION TO EXIST. SEWER.

129 PRC FL-END SEC, 300mm
STA. 1+285, 11.50m RT
INV. TO BE DETERMINE IN
THE FIELD BY THE ENG.

101 375mm S.S. CLASS A, T-2, 62.00m
T.B. 112.06 cu. m

102 450mm S.S. CLASS, T-2, 69.00m
T.B. 138.44 cu. m

102A 300mm S.S. CLASS A, T-1, 10.00m
T.B. 8.98 cu. m
CLASS D PATCH, T-3, 18.00 sq. m

103 450 mm, S.S. CLASS A, T-2, 59.65m
T.B. 113.08 cu. m

103A 300mm S.S. CLASS A, T-1, 9.60m
T.B. 3.00 cu. m
CLASS D PATCH, T-2, 7.58 sq. m

103B STORM SEWERS, (WMM) T-1, 300mm, 5.40m
T.B. 2.00 cu. m
CLASS D PATCH, T-1, 4.00 sq. m

104 300mm S.S. CLASS A, T-1, 1.20m
T.B. 1.00cu. m
CLASS D PATCH, T-1, 1.00 sq. m

104A 450mm S.S. CLASS A, T-1, 8.00m
T.B. 25.50 cu. m

105 450mm S.S. CLASS A, T-2, 78.50m
T.B. 259.74 cu. m

106 300mm S.S. CLASS A, T-1, 19.80m
T.B. 14.12 cu. m.
CLASS D PATCH, T-3, 16.92 sq. m

107 300mm S.S. CLASS A, T-1, 1.20m
T.B. 1.00 cu. m
CLASS D PATCH, T-1, 1.00 sq. m

107A 525mm S.S. CLASS A, T-2, 66.50m
T.B. 214.23 cu. m.

108 STORM SEWERS, (WMM) T-1, 300mm, 11.15m
T.B. 45.19 cu. m
CLASS D PATCH, T-2, 8.70 sq. m

109 STORM SEWERS, (WMM) T-1, 114.15m
T.B. 4.63 cu. m
CLASS D PATCH, T-2, 11.67 sq. m

109A 525mm S.S. CLASS A, T-2, 18.00m
T.B. 63.27 cu. m
CLASS D PATCH, T-4, 20.58 sq. m

110 STORM SEWERS, (WMM) T-1, 300mm, 4.65m
T.B. 5.00 m

111 600mm S.S. CLASS A, T-2, 60.00m
T.B. 94.72 cu. m
CLASS D PATCH, T-4, 60.00 sq. m

112 300 mm S.S. CLASS A, T-1, 1.50m
T.B. 1.50 cu. m

113 300mm S.S. CLASS A, T-2, 5.25m
T.B.

114 300mm S.S., CLASS A, JACKED IN PLACE,
17m WITH 600mm STEEL CASING PIPE
AUGERED AND JACKED, 16.50m
T.B.

115 375mm S.S. CLASS A, T-2, 15.15m
T.B. 32.85 cu. m
CLASS D PATCH, T-4, 30 Sqm

116 300mm S.S. CLASS A, T-1, 1.5m
T.B. 1.5 cu. m

116A 600mm S.S. CLASS A, T-2, 9.00m
T.B. 11.50 cu. m

117 450mm S.S. CLASS A, T-2, 43.15m
T.B. 58.50 cu. m

(DELETE) 118 375mm S.S. CLASS A, T-2, 54.8m
T.B. 73.0 cu. m

(DELETE) 119 300mm S.S. CLASS A, T-2, 2.0m
T.B.

120 300mm S.S. CLASS A, T-2, 11.0m
T.B.

121 300mm S.S. CLASS A, T-2, 5.30m
T.B. 6.00 cu. m

122 375mm S.S. CLASS A, T-1, 66.30m
T.B. 80.06 cu. m

123 9m, 375 mm PIPE CULVERT
CLASS A, TYPE 1, 11.25m RT
W/2 PRCF END SECTION, 375mm
T.B.
INV. 240.53 (SW)
INV. 240.67 (NE)

124 300mm S.S. CLASS A, T-1, 4.80m
T.B. 4.50 cu. m

125 300mm S.S. CLASS A, T-1, 1.50m
T.B. 1.00 cu. m

126 300mm S.S. CLASS A, T-1, 0.50m
T.B. 1.00 cu. m

127 300mm S.S. CLASS A, T-2, 4.00m
T.B. 4.00 cu. m

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL. RTE. 83 (MILWAUKEE AVE.)
@ IL. RTE. 132 (GRAND AVE.)
DRAINAGE STRUCTURE TABLE
DRAWN BY
CHECKED BY
DATE