

F-A-U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2845	3152 WRS	COOK	195	83
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

76 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 42+00, 31' LT.
T.O.G. 716.16
INV. 712.14 (E)
INV. 712.24 (W)
INV. 712.50 (N)

87 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 46+56, 31.0' RT.
T.O.G. 723.94
INV. 718.00 (W)
INV. 717.50 (E)

98 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 52+99, 29.8' RT.
T.O.G. 723.85
INV. 718.65 EXIST (N)
INV. 718.40 (S)
INV. 719.35 (E)

108 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 60+90, 42.1' LT.
T.O.G. 722.25
INV. 720.00

118 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 68+10, 42.21' RT.
T.O.G. 722.85
INV. 719.50

128 MANHOLE TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 76+47, 31.7' RT.
T.O.G. 706.73
INV. 702.60 (N)
INV. 703.10 (S)
INV. 703.20 (NW)
INV. MAINTAIN EXIST. (SE)

137 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 81+03, 28.1' LT.
T.O.G. 704.55
INV. 699.00 (E)
INV. 699.80 (W)

77 CB, TYPE C
W/ TYPE 24 F&G
STA. 43+25, 31' LT.
T.O.G. 718.68
INV. 713.50

88 CB, TYPE C
W/ TYPE 8 GRATE
STA. 47+50, 42.1' RT.
T.O.G. 723.82
INV. 719.10 (W)

99 CB, TYPE C
W/ TYPE 8 GRATE
STA. 53+25, 42.1' RT.
T.O.G. 723.59
INV. 719.79

109 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 60+79, 25.2' RT.
T.O.G. 722.97
INV. 717.75 (S)
INV. 717.00 (N)
INV. 719.00 (W)
INV. 718.50 (E)

119 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & O.L.
STA. 68+10, 28.5' RT.
T.O.G. 723.17
INV. 714.23 EXIST (S&N)
INV. 718.17 (E)
INV. 718.27 (W)

129 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 76+60, 31' RT.
T.O.G. 706.54
INV. 703.26 (S)
INV. 703.76 (W)

138 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 84+37, 37' RT.
T.O.G. 700.65
INV. 687.25 (S) EXIST.
INV. 686.67 (NE)

78 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 42+05, 29.8' RT.
T.O.G. 716.45
INV. 711.53 (N)
INV. 711.43 (S)
INV. 711.53 (W)
INV. 712.00 (SE)

89 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 47+50, 37.2' RT.
T.O.G. 724.38
INV. 716.00 (N)
INV. 715.90 (S)
INV. 717.20 (NW)
INV. 719.00 (E)

100 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 55+79.6, 31' LT.
T.O.G. 723.31
INV. 718.81 (E)
INV. 719.80 (NW)

110 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 60+79, 31' LT.
T.O.G. 722.89
INV. 719.60 (W)
INV. 719.70 (NE)

120 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 68+32, 41' LT.
T.O.G. 722.14
INV. 719.00

130 CB, TYPE C
W/ TYPE 24 F&G
STA. 76+60, 43' LT.
T.O.G. 707.71
INV. 704.00

138A PROP FLARED END SECTION, 42"
STA 85+43, 70.3 RT.
INV. 684.97

79 CB, TYPE C
W/ TYPE 24 F&G
STA. 41+90, 31' RT.
T.O.G. 716.14
INV. 712.20

90 MANHOLE TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 58+22
T.O.G. 724.89
INV. 718.00 (SE)
INV. 718.50 (NW)

100A CB, EXISTING TO BE ADJUSTED
W/ TYPE 1 FR. & CL. LID
STA. 55+79.5, 20.4' LT.
T.O.G. 722.58
INV. 719.00

111 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 61+00, 42.1' RT.
T.O.G. 722.47
INV. 720.00

121 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 68+32, 31' LT.
T.O.G. 723.45
INV. 718.80 (E)
INV. 718.90 (W)

131 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 78+46, 30.4' RT.
T.O.G. 704.38
INV. 698.38 (S & N)

139 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 82+50 37.4' LT.
T.O.G. 704.00
INV. 701.50

80 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 44+30, 29.8' RT.
T.O.G. 720.74
INV. 715.04 (N)
INV. 714.94 (S)
INV. 715.95 (NE)
INV. 716.00 (NW)

91 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 48+26, 40.2' LT.
T.O.G. 724.46
INV. 718.70 (SE)
INV. 719.00 (N)

101 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 56+25, 35.6' LT.
T.O.G. 723.19
INV. 720.30

112 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 63+02, 31' RT.
T.O.G. 723.09
INV. 718.80 (W)
INV. 718.60 (NW)

122 MANHOLE, TO BE ADJUSTED.
W/ NEW TYPE 1 FR. & O.L.
STA. 70+02.
T.O.G. 721.28
INV. 716.50 (NE)

132 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 79+50, 31.0' LT.
T.O.G. 704.78
INV. 699.66 (E)
INV. 700.16 (W)

140 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 82+50, 31.0' LT.
T.O.G. 704.70
INV. 700.20 (W)
INV. 700.00 (E)

81 CB, TYPE C
W/ TYPE 24 F&G
STA. 44+85, 31' LT.
T.O.G. 721.63
INV. 716.80

92 CB, TYPE C
W/ TYPE 24 F&G
STA. 49+29, 47.4' LT.
T.O.G. 723.84
INV. 719.5 (S)

102 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 55+91, 30.6' RT.
T.O.G. 723.14

113 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 64+03, 31' LT.
T.O.G. 723.11
INV. 719.00 (E)
INV. 719.10 (N)

123 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 70+70, 42.1' RT.
T.O.G. 720.56
INV. 717.00

133 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 79+50, 38.6' LT.
T.O.G. 704.84
INV. 701.70

141 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 82+50, 31.0' RT.
T.O.G. 704.24
INV. 699.75 (W)
INV. 699.25 (E)

82 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 44+40, 33.5' RT.
T.O.G. 721.29
INV. 716.00 (S)
INV. 716.24 (E)

93 CB, TYPE C
W/ TYPE 8 GRATE
STA. 50+00, 42.1' RT.
T.O.G. 723.88
INV. 719.33

103 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 57+75, 42.1' RT.
T.O.G. 721.00
INV. 718.80

114 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 61+20, 40.5' LT.
T.O.G. 722.75
INV. 719.50

124 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 73+33, 40.6' LT.
T.O.G. 714.03
INV. 711.50

134 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 79+50, 31.0' RT.
T.O.G. 704.54
INV. 694.40 EXIST (N & S)
INV. 699.36 (W)

142 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 82+60, 34.2' RT.
T.O.G. 697.98
INV. 690.78 EXIST (N&S)
INV. 699.00 (SW)

83 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 44+50, 42.1' RT.
T.O.G. 720.91
INV. 716.37

94 INLET, TYPE A
W/ TYPE 24 F&G
STA. 50+51, 31' LT.
T.O.G. 723.94
INV. 719.32

104 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 58+28, 31' RT.
T.O.G. 723.16
INV. 718.70 (S)
INV. 718.75 (N)

115 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 63+82, 25.1' RT.
T.O.G. 723.21
INV. 717.09 (S)
INV. 716.90 (N)
INV. 718.00 (SE)

125 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 73+32.6, 30.9' LT.
T.O.G. 713.85
INV. 711.00 (SE)
INV. 711.20 (NW)

135 MANHOLE, EXIST. TO BE ADJUSTED
W/ NEW TYPE 1 FRAME CL
STA. 80+97, EOP' RT.
T.O.G. 704.91
INV. 693.71 EXIST (S & N)
INV. 698.50 (W)

143 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 88+43.9', 38.1' LT.
T.O.G. 702.87
INV. 699.60

84 INLET, TYPE A
W/ TYPE 8 GRATE
STA. 46+56, 38.6' LT.
T.O.G. 723.46
INV. 719.70

95 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 50+51, 37.2' RT.
T.O.G. 724.13
INV. 718.64 (W)
INV. 717.70 (N)
INV. 717.60 (S)
INV. 719.00 (SE)

105 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 58+41, 25.8' RT.
T.O.G. 723.32
INV. 718.00 (N)
INV. 718.50 (SE)
INV. 718.82 (NW)

116 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 65+15, 29.6' RT.
T.O.G. 723.59
INV. 716.10 (S)
INV. 716.10 EXIST (N)
INV. 718.00 (E)

126 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & C.L.
STA. 73+02.8, 34' RT.
T.O.G. 715.27
INV. (MAINTAIN EXIST.) (S)
INV. 710.34 (N)
INV. 710.77 (NW)

136 CB, TYPE C
W/ TYPE 24 F&G
STA. 82+00, 47' LT.
T.O.G. 704.58
INV. 700.00

144 CB, TYPE A, 4' DIA.
W/ TYPE 8 GRATE
STA. 88+70, 31.0' LT.
T.O.G. 702.41
INV. 696.76 (N)
INV. 697.76 (W)

85 CB, TYPE A, 4' DIA.
W/ TYPE 24 F&G
STA. 46+56, 31' LT.
T.O.G. 723.77
INV. 718.77 (W)
INV. 718.27 (E)

96 CB, TYPE C
W/ TYPE 8 GRATE
STA. 51+95, 35.6' LT.
T.O.G. 723.01
INV. 718.58

106 CB, TYPE C
W/ TYPE 24 F&G
STA. 58+66, 31' LT.
T.O.G. 722.83
INV. 719.82

117 MANHOLE, TYPE A, 4' DIA.
W/ TYPE 1 FR. & CL. LID
STA. 60+75.7, 31' RT.
T.O.G. 722.75
INV. 719.50 (E)
INV. 718.50 (W)

127 MANHOLE TO BE ADJUSTED
W/ NEW TYPE 1 FR. & CL. LID
STA. 76+02, 31.5 RT.
T.O.G. 707.87
INV. 703.86 (N)
INV. 704.36 (S)
INV. MAINTAIN EXISTING (E)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

WESTERN AVENUE
PROPOSED DRAINAGE
STRUCTURE TABLES

SCALE: VERT. NONE
HORIZ. NONE
DATE 6/28/2007

DRAWN BY
CHECKED BY

PLOT DATE = 6/28/2007
FILE NAME = c:\pwork\m24\014469\sh.drain.dgn
PLOT SCALE = 5/8"=1'-0"
USER NAME = bauerdl