

FILE NAME = ...\2329\cad\sheet\2329.DU.8.dgn	USER NAME = djk	DESIGNED - JAT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHAUMBURG ROAD DRAINAGE AND UTILITIES	F.A.L. RTE. = 1322	SECTION = 01-00074-00-CH	COUNTY = COOK	TOTAL SHEET SHEETS = 245	NO. = 76	
PLOT SCALE = 20,000 / 1in.	CHECKED - DJK	REVISOR -	DATE = 8-20-12			SCALE: 1" = 20'	SHEET NO. 11 OF 15 SHEETS	STA. 44+00 TO STA. 49+50	CONTRACT NO. 63629		
PLOT DATE = 6/17/2012	DATE = 8-20-12	REVISOR -	REVISOR -			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT M-CMN-80030501					

DATE	BY	REVISION

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198 STA. 45+21.4, 40.6' LT
MH TO BE ADJUSTED
EX RIM = 821.50
PR RIM = 822.23

199 STA. 45+77.3, 57.7' LT
INLET T-A
TYPE 24 F & G
RIM = 821.55
INV = 818.44 (12" S)

200 STA. 45+77.3, 46.3' LT
REMOVING CB
TO MAINTAIN FLOW
INV = 818.38 (EX 12" S)

201 STA. 45+76.8, 33.7' LT
CB TO BE ADJUSTED
EX RIM = 821.48
PR RIM = 822.09

202 STA. 45+73.0, 0.4' RT
CB T-A, 4' DIA.
TYPE 23 F & G
RIM = 822.36
INV = 815.11 (12" S)

203 STA. 45+75.8, 34.1' RT
REMOVING CB
TO MAINTAIN FLOW
INV = 818.15 (EX 12" N)

204 STA. 45+76.6, 45.7' RT
INLET T-A
TYPE 24 F & G
RIM = 821.76
INV = 818.22 (12" N)

204A STA. 46+86.0, 47.0' LT
CB T-A, 4' DIA.
TYPE 1 FR, C.L.
RIM = 821.23
INV = 817.47 (12" N)

205 STA. 46+86.0, 58.0' LT
INLET T-A
TYPE 24 F & G
RIM = 821.01
INV = 817.51 (12" S)

206 STA. 48+00.0, 58.0' LT
CB T-A, 4' DIA.
TYPE 8 GRATE
RIM = 820.42
INV = 816.95 (12" SW)

207 STA. 47+31.2, 33.6' LT
CB TO BE FILLED

208 STA. 47+36.7, 36.5' LT
INLET T-A TO BE FILLED

209 STA. 47+63.2, 11.2' LT
CB T-A, 4' DIA.
TYPE 23 F & G
RIM = 821.44
INV = 808.82 (12" W & 4" SE)

210 STA. 47+31.9, 34.2' RT
CB TO BE RECONSTRUCTED
W/ NEW TYPE 1 FR, C.L.
EX RIM = 820.44
PR RIM = 821.12
INV = 808.84 (EX 12" N)

211 STA. 47+33.6, 46.0' RT
INLET T-A
TYPE 24 F & G
RIM = 820.82
INV = 817.32 (12" N)

212 NOT USED

213 STA. 47+94.0, 51.5' LT
INLET T-A
TYPE 24 F & G
RIM = 820.47
INV = 816.95 (12" NE)

214 STA. 48+12.3, 0.1' LT
INLET TO BE FILLED

215 STA. 48+64.0, 45.6' LT
CB T-C
TYPE 24 F & G
RIM = 820.20
INV = 810.68 (12" S)

216 STA. 48+07.0, 46.0' RT
INLET T-A
TYPE 24 F & G
RIM = 820.44
INV = 816.94 (12" W)

217 STA. 48+86.8, 33.8' LT
CB TO BE FILLED

218 NOT USED

219 STA. 48+85.6, 33.2' RT
CB TO BE RECONSTRUCTED
W/ NEW TYPE 1 FR, C.L.
EX RIM = 819.61
PR RIM = 820.34
INV = 816.37 (12" S)

220 STA. 48+98.8, 33.2' RT
INLET TO BE FILLED

221 STA. 48+86.7, 46.0' RT
INLET T-A
TYPE 24 F & G
RIM = 820.09
INV = 816.37 (12" N)

222 STA. 49+28.8, 41.6' LT
MH TO BE ADJUSTED
W/ NEW T-1 FR, C.L.
EX RIM = 819.97
PR RIM = 819.94

116 12' - 12" S.S., CL. A, T-1 @ 0.5%
T.B.F. (SPECIAL) = 1.6 CU. YD.

117 4' - 12" S.S. REMOVAL
T.B.F. (SPECIAL) = 1.2 CU. YD.

118 13' - 12" S.S., W.M.R. @ 0.5%
T.B.F. (SPECIAL) = 2.4 CU. YD.

119 9' - 12" S.S., CL. A, T-1 @ 0.5%
T.B.F. (SPECIAL) = 1.6 CU. YD.

120 CONNECT TO EXISTING PIPE
INV = 810.49 (12" N)
INV = 807.16 (60" W & E)

121 5' - 12" S.S., CL. A, T-1 @ 0.5%
T.B.F. (SPECIAL) = 0.2 CU. YD.

121A 12' - 12" S.S., CL. A, T-2 @ 1.0%
T.B.F. (SPECIAL) = 15.1 CU. YD.

121B CONNECT TO EXISTING PIPE
INV = 808.64 (12" N & S)
INV = 808.64 (12" E)

122 NOT USED

123 34' - 12" S.S., CL. A, T-3 @ 0.5%
T.B.F. (SPECIAL) = 45.5 CU. YD.

123A 66' - PIPE UNDERDRAINS 4"

123B 78' - PIPE UNDERDRAINS 4"

124 CONNECT TO EXISTING PIPE
INV = 808.64 (12" N & S)
INV = 808.64 (12" E)

125 8' - 12" S.S., W.M.R. @ 1.0%
T.B.F. (SPECIAL) = 1.5 CU. YD.

126 73' - 12" S.S., W.M.R. @ 1.0%
T.B.F. (SPECIAL) = 16.8 CU. YD.

127 NOT USED

128 2' - 12" S.S., CL. A, T-2 @ 0.5%
T.B.F. (SPECIAL) = 2.6 CU. YD.

129 5' - 12" S.S., CL. A, T-2 @ 0.5%
T.B.F. (SPECIAL) = 6.2 CU. YD.

129A CONNECT TO EXISTING PIPE
INV = 810.16 (12" NE)
INV = 807.49 (48" W & E)

130 CONNECT TO EXISTING PIPE
INV = 810.67 (12" N)
INV = 807.34 (60" W & E)

131 NOT USED

132 2' - 12" S.S., CL. A, T-2 @ 4.85%
T.B.F. (SPECIAL) = 2.7 CU. YD.

133 11' - 12" S.S., W.M.R. @ 2.0%
T.B.F. (SPECIAL) = 2.1 CU. YD.

25 STA. 46+00.5, 42.5' RT
FH TO BE REMOVED

26 STA. 46+00.7, 55.0' RT
FH W/ AUX VALVE & VALVE BOX
NON-PRESSURE CONNECTION

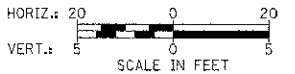
27 STA. 48+34.8, 73.5' LT
VALVE BOX TO BE ADJUSTED

28 STA. 49+24.1, 47.4' RT
VALVE BOX TO BE ADJUSTED

29 STA. 49+24.6, 51.0' RT
FH TO BE ADJUSTED

5 6' - DUCTILE IRON WATER MAIN 6"
T.B.F. (SPECIAL) = 0.0 CU. YD.

NOTE:
PIPE UNDERDRAINS ON SCHALMBURG
ROAD SHALL BE PAID FOR AS
"PIPE UNDERDRAINS, PERFORATED
POLYVINYLCHLORIDE PIPE, 6", UNLESS
OTHERWISE NOTED.



SCHAUMBURG ROAD

MATCH LINE STA. 44+00
(SEE SHEET NO. 68)

MATCH LINE STA. 49+50
(SEE SHEET NO. 77)