DRAINAGE STRUCTURE SCHEDULE - MILLER ROAD

STR #	STA.	OFF	STRUCTURE TYPE	RIM ELEV	INVERTS N	NW	W	SW	S	SE	E	NE
134	570+50.00	-40.10	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"				770.66					
135	571+50.00	31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	769.20	764.20							
136	571+50.00	1.90	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	769.74	763.93				763.93			
137	571+50.00	-9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	769.64	763.84				763.84			
138	571+50.00	-31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	769.20			765.48		763.65			763.65
139	572+00.00	-50.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	768.63				763.15	761.79		758.79	
139a	572+00.00	55.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	771.32	762.94		764.13					
139b	570+34.13	39.11	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	774.50	769.94		769.51				767.87	
140	574+00.00	31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	760.70	756.70							
141	574+00.00	-2.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	761.30	756.39				756.39			
142	574+00.00	-9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	761.14	756.34				756.34			
143	574+00.00	-31.00	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	760.70	756.12				756.12			
144	574+00.00	-50.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	763.13			755.73		755.99		753.73	
145	574+50.00	-50.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	758.00			752.91				752.91	
146	575+07.20	-50.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	757.03			752.23				746.43	
146a	575+71.00	-84.42	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"								744.98	
147	576+50.00	31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	754.45	750.45							
148	576+50.00	9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	754.89	750.25				750.25			
149	576+50.00	-9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	754.89	750.09				750.09			
150	576+50.00	-42.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	754.23	744.85				749.78			
151	576+50.00	-84.50	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		743.00							
151a	578+00.00	57.70	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	749.77	744.25							
151b	578+00.00	-74.10	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		743.00							
152	579+00.00	9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	748.63	744.63							
153	579+00.00	-34.15	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	747.70	743.20				743.20			
154	579+00.00	-57.80	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		743.00							
155	579+61.58	-107.51	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"				740.00					
156	580+90.00	9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	743.98							740.14	
157	581+00.00	9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	743.76	740.06		740.06					
158	581+00.00	-31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	742.88	739.31				739.87			
159	580+04.00	-110.00	DRAINAGE RESTRICTOR (SEE DETAIL)	745.40			739.80				739.49	
160	581+00.00	-53.30	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		739.00							
161	580+97.37	-107.56	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"								738.25	
162			OMITTED									
163	583+27.00	9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	741.70		737.30						
164	582+90.00	-31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	740.89								737.14
165	583+00.00	-31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	740.88		737.07		737.07		737.07		737.07
166	583+00.00	-48.16	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		737.00							
166a	582+30.00	74.50	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"				739.12					
166b	583+30.00	78.70	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"								738.56	
167	583+10.00	-31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	740.90				737.14				
168	585+50.00	61.10	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						738.84			
169	585+50.00	31.00	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	742.79	739.17				738.99			
170	585+50.00	9.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	742.88	739.27				739.27			
171	585+50.00	1.50	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	743.04	739.33				739.33			
172	585+50.00	-31.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	742.98					739.48			
173	588+60.00	61.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						738.48			
174	588+60.00	31.00	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	742.01	738.64				738.63			
175	588+60.00	-2.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	742.73	738.94				738.94			
176	588+60.00	-9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	742.89					738.99			
177	589+50.00	63.20	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"						737.50			
178	589+50.00	-50.40	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"		737.64							
179	589+85.00	-9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	742.31						738.82		
180	590+15.00	31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	741.35		738.34					738.34	
181	590+25.00	60.60	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						738.16			
182	590+25.00	31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	741.34			738.30		738.30		738.30	
183	590+35.00	31.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	741.35			738.34					738.34
184	590+72.00	-9.00	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	742.33				738.86		738.86		
184a	591+15.00	8.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	742.67		739.08						
185	592+75.00	64.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						740.31			
186	592+75.00	31.50	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	744.61	740.60				740.60			
187	592+75.00	-9.50	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	744.26					740.49		740.49	
187a	594+00.00	-7.20	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	749.22	744.73		744.73				744.99	
187b	594+00.00	-35.10	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	749.41					744.99		744.99	
188	602+00.00	-59.40	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"		739.20							
189			OMITTED									
190	602+00.00	34.10	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	748.40	744.40							
191	602+00.00	3.40	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	748.39	744.11				744.11			
192	602+00.00	-10.23	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	748.47	744.00		744.10		744.00			
193	602+00.00	-33.81	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	748.39	743.73		744.10		743.73			
194	602+00.00	-43.00	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	747.20	739.51				743.67			
195	604+15.00	32.00	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	745.60							740.76	
196	604+15.00	-1.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	745.81							741.07	
197	604+15.00	-10.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	745.60							741.60	

DRAINAGE STRUCTURE SCHEDULE - MILLER ROAD

STR #	STA.	OFF	STRUCTURE TYPE	RIM ELEV	INVERTS N	NW	W	SW	S	SE	E	NE
198	604+15.00	-39.67	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	745.45							741.30	
199	603+11.00	-61.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"			739.20						
200	604+25.00	32.00	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	745.58	740.68		740.68		740.68			
201	604+25.00	-1.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	745.81	740.37		740.99		740.37			
202	604+25.00	-10.00	CATCH BASINS, TYPE C, TYPE 11 FRAME AND GRATE	745.60	740.30		741.52		740.30			
203	604+25.00	-41.75	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	745.41	740.00		741.22		740.00			
204	604+25.00	-50.00	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	744.77			739.33		739.95			740.30
205	605+00.80	-91.10	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	744.74				740.41		740.78		740.41
206	603+50.00	-40.00	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	745.99		739.25					739.25	

DRAINAGE STRUCTURE SCHEDULE - WASTE WATER TREATMENT PLANT ACCESS DRIVE

STR #	STA.	OFF	STRUCTURE TYPE	RIM ELEV	INVERTS N	NW	W	SW	S	SE	E	NE
600	16+50.80	-23.80	CATCH BASINS, TYPE C, TYPE 8 GRATE	745.50	743.48							
601	16+08.50	59.00	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"						743.00			

COMPANY NAME:
PROJECT CONTACT:
CLIENT:
DATE PLOTTED: 7/23/2012 12:11:00 AM
FILE NAME: 090071-dsch-01.dgn
PLOT DRIVER: pdf.pltr
PEN TABLE: standard-trans.tbl

HRGreen.com
Illinois Professional Design Firm # 184-001322
HRGreen

USER NAME = jattene	DESIGNED - JPA	REVISED -	
FILE NAME = 090071-dsch-01.dgn	DRAWN - SVJ	REVISED -	
PLOT SCALE = N.T.S.	CHECKED - JLP	REVISED -	
PLOT DATE = 7/23/2012	DATE - 7/23/12	REVISED -	

MCHENRY COUNTY
DIVISION OF TRANSPORTATION

DRAINAGE SCHEDULE OF QUANTITIES
CHARLES J. MILLER ROAD ROADWAY IMPROVEMENTS

SCALE: N.T.S. | SHEET NO. 1 OF 3 SHEETS | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3860	09-00372-00-PW	MCHENRY	252	69

CONTRACT NO. 63633

FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT