

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	CATCH BASINS, TYPE A, 4'-DIAMETER, 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			

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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	
250	578+89.52	+34.70	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	747.95								743.30	
251	578+90.12	9.00	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	748.88								743.72	

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+50.60	-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: HRGreen.com
 PROJECT CONTACT: J. Jettone
 DATE PLOTTED: 9/5/2012 3:13:34 PM
 FILE NAME: 090071-dsch-01.dwg
 PLOT DRIVER: pdf_cadwin.plt
 PEN TABLE: ptable.ctb



USER NAME - jettone	DESIGNED - JPA	REVISED -
FILE NAME - 090071-dsch-01.dwg	DRAWN - SYJ	REVISED -
PLOT SCALE - N.T.S.	CHECKED - JLP	REVISED -
PLOT DATE - 9/5/2012	DATE - 8/24/12	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. 3860	SECTION 09-00372-00-PW	COUNTY MCHENRY	TOTAL SHEETS 252	SHEET NO. 69
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 63633	

8/27/2012