

**DRAINAGE STRUCTURE SCHEDULE**

STRUCTURE NO.	STRUCTURE DESCRIPTION	CENTERLINE			PROPOSED RIM ELEVATION	INVERTS				PIPE CONNECTIONS (Pipe No. - Pipe Size)				SHEET NO.	INLET FILTER	UNDERDRAIN CONNECTION	STRUCTURE TOP SLAB
		STATION	OFFSET	DIR.		NORTH	SOUTH	EAST	WEST	NORTH	SOUTH	EAST	WEST				
101	PRC FLAR END SEC 30	330+06	68.4	RT	--	932.96	--	--	--	101 - DIA 30"	--	--	--	250	--	--	--
102	CB TA 5 DIA T24F&G	330+06	18.1	RT	939.93	933.52	933.34	--	935.55	102 - DIA 30"	101 - DIA 30"	--	155 - DIA 15"	250	YES	--	FLAT
103	CB TA 5 DIA T3F&G	330+06	7.1	LT	940.06	933.80	933.68	935.55	934.70	103 - DIA 30"	102 - DIA 30"	111 - DIA 15"	110 - DIA 15"	250	YES	YES	FLAT
104	MAN TA 5 DIA T24F&G	330+06	54.0	LT	940.55	936.85	934.14	--	--	157 - DIA 12"	103 - DIA 30"	--	--	250	--	YES	FLAT
105	MAN TA 5 DIA T1F CL	330+06	63.0	LT	940.69	--	934.17	934.40	934.20	--	104 - DIA 30"	106 - DIA 15"	105 - DIA 24"	250	--	--	FLAT
106	CB TA 4 DIA T8G	331+00	61.8	LT	938.89	--	935.25	--	935.12	--	115 - DIA 15"	--	106 - DIA 15"	250	--	--	FLAT
107	CB TA 5 DIA T1F CL	328+10	60.1	LT	941.13	936.50	937.65	934.98	935.00	112 - DIA 18"	109 - DIA 15	105 - DIA 24"	107 - DIA 18"	250	--	--	FLAT
108	MAN TA 4 DIA T1F OL	325+50	82.0	LT	940.60	935.80	935.77	--	--	EP - DIA 15"	160 - DIA 18"	--	--	250	--	--	FLAT
110	CB TA 4 DIA T24F&G	329+75	4.4	LT	940.04	--	--	934.86	934.87	--	--	110 - DIA 15"	153 - DIA 15"	250	YES	--	TAPERED
111	INLETS TB T24F&G	330+30	9.0	LT	940.12	--	--	--	935.75	--	--	--	111 - DIA 15"	250	YES	--	FLAT
112	PRC FLAR END SEC 18	328+10	85.6	LT	--	--	936.68	--	--	--	--	112 - DIA 18"	--	250	--	--	--
113	CB TA 4 DIA T24F&G	328+40	5.3	RT	940.29	--	--	935.45	935.46	--	--	113 - DIA 15"	152 - DIA 15"	250	YES	--	FLAT
114	CB TA 4 DIA T1F OL	326+65	9.7	LT	941.06	--	936.17	--	936.23	--	--	114 - DIA 15"	EP - DIA 12"	250	YES	--	FLAT
115	CB TA 4 DIA T24F&G	331+06	16.7	LT	940.57	935.50	--	--	--	115 - DIA 15"	--	--	--	250	YES	--	FLAT
116	CB TA 4 DIA T24F&G	333+60	14.4	LT	942.28	935.75	--	--	935.06	117 - DIA 15"	--	--	116 - DIA 15"	250	YES	--	TAPERED
117	CB TA 4 DIA T8G	333+57	59.2	LT	940.48	--	936.00	936.50	--	--	117 - DIA 15"	159 - DIA 12"	--	250	--	--	FLAT
118	INLETS TB T8G	332+25	60.6	LT	939.59	--	934.16	--	--	--	119 - DIA 15"	--	--	250	--	--	FLAT
119	CB TA 4 DIA T24F&G	332+25	15.6	LT	941.37	933.75	933.54	933.75	--	119 - DIA 15"	120 - DIA 15"	116 - DIA 15"	--	250	YES	YES	TAPERED
120	CB TA 4 DIA T24F&G	332+25	17.2	RT	941.37	933.25	932.70	--	--	120 - DIA 15"	121 - DIA 15"	--	--	250	YES	--	TAPERED
121	PRC FLAR END SEC 15	332+25	79.0	RT	--	932.10	--	--	--	121 - DIA 15"	--	--	--	250	--	--	--
122	PRC FLAR END SEC 24	336+90	91.4	RT	--	--	--	930.03	--	--	--	122 - DIA 24"	--	251	--	--	--
123	CB TA 5 DIA T24F&G	336+90	48.5	RT	941.38	--	--	931.00	930.43	--	--	123 - DIA 24"	122 - DIA 24"	251	YES	--	TAPERED
125	MAN TA 5 DIA T1F CL	336+90	5.0	LT	942.85	--	932.00	932.75	931.48	--	125 - DIA 24"	126 - DIA 15"	123 - DIA 24"	251	--	--	TAPERED
126	CB TA 4 DIA T24F&G	336+90	12.2	LT	942.28	936.75	--	934.75	932.78	156 - DIA 15"	--	127 - DIA 15"	126 - DIA 15"	251	YES	--	TAPERED
127	INLETS TB T8G	336+90	56.6	LT	940.58	--	--	--	935.16	--	--	--	127 - DIA 15"	251	--	--	FLAT
128	MAN TA 5 DIA T1F CL	338+50	4.2	LT	942.26	933.55	934.50	935.05	--	125 - DIA 24"	128 - DIA 18"	129 - DIA 15"	--	251	--	--	TAPERED
129	CB TA 4 DIA T3F&G	338+50	11.5	LT	941.69	935.75	935.75	935.35	935.08	148 - DIA 15"	147 - DIA 15"	130 - DIA 15"	129 - DIA 15"	251	YES	YES	TAPERED
130	INLETS TB T8G	338+50	57.0	LT	939.70	--	--	--	935.77	--	--	--	130 - DIA 15"	251	--	--	FLAT
131	CB TA 4 DIA T3F&G	338+50	14.3	RT	941.69	--	--	--	935.05	--	--	--	136 - DIA 15"	251	YES	--	TAPERED
132	MAN TA 4 DIA T1F CL	340+20	3.6	LT	942.90	936.16	936.55	936.55	938.65	128 - DIA 18"	132 - DIA 15"	133 - DIA 15"	135 - DIA 12"	251	--	--	FLAT
133	CB TA 4 DIA T24F&G	340+20	11.0	LT	942.33	--	--	936.75	936.58	--	--	134 - DIA 15"	133 - DIA 15"	251	YES	--	TAPERED
134	INLETS TB T8G	340+20	56.1	LT	940.55	--	--	--	937.00	--	--	--	134 - DIA 15"	251	--	--	FLAT
135	INLETS TA T24F&G	340+20	12.5	RT	942.33	--	--	938.78	--	--	--	135 - DIA 12"	--	251	YES	--	--
136	CB TA 4 DIA T3F&G	338+50	48.3	RT	940.78	933.75	933.75	934.75	932.50	138 - DIA 15"	137 - DIA 15"	136 - DIA 15"	139 - DIA 18"	251	YES	YES	TAPERED
137	CB TA 4 DIA T24F&G	338+70	48.2	RT	940.79	933.91	--	--	--	137 - DIA 15"	--	--	--	251	YES	--	TAPERED
138	CB TA 4 DIA T24F&G	338+30	48.4	RT	940.79	--	933.91	--	--	--	138 - DIA 15"	--	--	251	YES	--	TAPERED
139	PRC FLAR END SEC 18	338+50	80.6	RT	--	--	--	932.20	--	--	--	139 - DIA 18"	--	251	--	--	--
140	MAN TA 4 DIA T1F CL	341+50	3.0	LT	943.55	937.56	937.75	937.75	--	132 - DIA 15"	146 - DIA 15"	140 - DIA 15"	--	251	--	--	TAPERED
141	INLETS TA T24F&G	342+80	11.3	RT	943.63	--	--	940.07	--	--	--	141 - DIA 12"	--	251	YES	--	--
142	CB TA 4 DIA T24F&G	341+50	10.8	LT	942.98	--	--	937.95	937.79	--	--	142 - DIA 15"	140 - DIA 15"	251	YES	--	FLAT
143	INLETS TB T8G	341+50	56.1	LT	941.20	--	--	--	938.20	--	--	--	142 - DIA 15"	251	--	--	FLAT
144	CB TA 4 DIA T24F&G	342+80	10.7	LT	943.63	--	--	938.85	938.78	--	--	145 - DIA 15"	144 - DIA 15"	251	YES	--	FLAT
145	INLETS TB T8G	342+80	56.3	LT	941.85	--	--	--	939.10	--	--	--	145 - DIA 15"	251	--	--	FLAT
146	MAN TA 4 DIA T1F CL	342+80	3.5	LT	944.20	938.76	--	938.75	939.95	146 - DIA 15"	--	144 - DIA 15"	141 - DIA 12"	251	--	--	FLAT
147	CB TA 4 DIA T24F&G	338+80	11.4	LT	941.71	936.01	--	--	--	147 - DIA 15"	--	--	--	251	YES	--	TAPERED
148	CB TA 4 DIA T24F&G	338+20	11.6	LT	941.71	--	936.01	--	--	--	148 - DIA 15"	--	--	251	YES	--	TAPERED
150	CB TA 4 DIA T1F OL	326+90	9.0	RT	940.73	936.06	--	936.04	--	114 - DIA 15"	--	150 - DIA 15"	--	250	YES	--	FLAT
151	CB TA 4 DIA T1F OL	327+40	9.0	RT	940.56	--	--	935.84	935.86	--	--	151 - DIA 15"	150 - DIA 15"	250	YES	--	FLAT
152	CB TA 4 DIA T1F OL	327+90	7.9	RT	940.41	--	--	935.64	935.66	--	--	152 - DIA 15"	151 - DIA 15"	250	YES	--	FLAT
153	CB TA 4 DIA T24F&G	329+00	1.5	RT	940.16	--	--	935.23	935.23	--	--	153 - DIA 15"	113 - DIA 15"	250	YES	--	FLAT
154	INLETS TA T8G	334+25	87.0	LT	941.10	--	--	--	939.19	--	--	--	154 - DIA 12"	251	--	--	--
155	INLETS TB T24F&G	329+51	17.9	RT	939.77	--	--	936.06	--	--	--	155 - DIA 15"	--	250	YES	--	FLAT
156	INLETS TB T24F&G	336+55	11.9	LT	942.46	--	937.07	--	--	--	156 - DIA 15"	--	--	251	YES	--	FLAT
157	INLETS TA T3F&G	329+85	57.4	LT	940.54	--	937.03	--	--	--	157 - DIA 12"	--	--	250	YES	YES	--
159	MAN TA 4 DIA T1F CL	334+25	65.2	LT	942.80	--	--	939.00	937.02	--	--	154 - DIA 12"	159 - DIA 12"	251	--	--	FLAT
160	CB TA 4 DIA T24F&G	326+06	61.8	LT	941.50	935.60	--	935.60	--	160 - DIA 18"	--	107 - DIA 18"	--	250	YES	--	TAPERED
171	PRC FLAR END SEC 12	168+03	52.9	LT	--	--	--	936.32	--	--	--	171 - DIA 12"	--	250	--	--	--
201	CB TA 4 DIA T24F&G	346+00	11.0	LT	943.28	--	--	937.85	937.78	--	--	293 - DIA 15"	202 - DIA 15"	251	YES	--	TAPERED
202	MAN TA 4 DIA T1F CL	346+00	3.6	LT	943.85	--	937.21	937.75	--	--	203 - DIA 15"	202 - DIA 15"	--	251	--	--	TAPERED
203	CB TA 4 DIA T24F&G	348+50	4.2	LT	939.99	934.75	933.86	934.15	--	203 - DIA 15"	204 - DIA 18"	205 - DIA 15"	--	252	YES	--	TAPERED
204	CB TA 4 DIA T24F&G	349+10	3.5	LT	939.23	933.30	933.11	--	--	204 - DIA 18"	206 - DIA 18"	--	--	252	YES	YES	TAPERED
205	CB TA 4 DIA T24F&G	348+50	11.0	LT	939.87	--	--	934.25	934.18	--	--	233 - DIA 15"	205 - DIA 15"	252	YES	--	TAPERED
206	CB TA 4 DIA T24F&G	349+65	3.5	LT	938.45	932.60	932.41	--	--	206 - DIA 18"	208 - DIA 18"	--	--	252	YES	--	TAPERED
208	CB TA 4 DIA T24F&G	350+20	3.5	LT	937.68	931.90	931.78	--	--	208 - DIA 18"	209 - DIA 18"	--	--	252	YES	--	TAPERED
209	CB TA 4 DIA T24F&G	350+52	3.5	LT	937.23	931.50	931.48	--	--	209 - DIA 18"	210 - DIA 18"	--	--	252	YES	--	TAPERED
210	CB TA 4 DIA T24F&G	350+72	3.5	LT	936.95	931.32	930.82	931.05	--	210 - DIA 18"	211 - DIA 24"	232 - DIA 15"	--	252	YES	--	TAPERED
211	MAN TA 4 DIA T1F CL	353+69	3.6	LT	932.82	--	927.51	927.60	928.45	--	212 - DIA 18"	231 - DIA 12"	226 - DIA 15"	252	--	--	FLAT
212	MAN TA 5 DIA T1F CL	355+30	2.0	LT	930.88	926.10	925.56	925.60	926.75	212 - DIA 18"	213 - DIA 24"	230 - DIA 12"	225 - DIA 15"	252	--	--	FLAT
213	MAN TA 5 DIA T1F CL	356+50	3.6	LT	929.37	924.75	924.70	--	925.47	213 - DIA 24"	214 - DIA 24"	--	224 - DIA 15"	252	--	--	FLAT
214	CB TA 5 DIA T1F CL	357+50	3.6	LT	928.92	924.23	924.00	924.00	924.00	214 - DIA 24"	228 - DIA 15"	229 - DIA 12"	215 - DIA 24"	252	--	--	FLAT
215	CB TA 5 DIA T24F&G	357+50	45.0	RT	928.58	--	--	923.80	923.77	--	--	215 - DIA 24"	216 - DIA 24"	252	YES	--	FLAT
216	PRC FLAR END SEC 24	357+50	61.4	RT	--	--	--	923.70	--	--	--	216 - DIA 24"	--	252	--	--	--

EP - EXISTING PIPE

T:\DOCUMENTS\1934\981\CIVIL\DRAWING\0800\_27.DWG  
 11-06-2013, 16:20:42  
 HECHTBR  
 exp U.S. Services Inc.  
 BUILDINGS-EARTH & ENVIRONMENT-ENERGY  
 INDUSTRIAL-INFRASTRUCTURE-SUSTAINABILITY

FILE NAME = *FILEL*	USER NAME = HECHTBR	DESIGNED - MRK	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b> U.S. ROUTE 14	<b>DRAINAGE SCHEDULE - I</b> <b>STRUCTURES</b>				F.A.P. RTE. 305	SECTION 27R-2	COUNTY MCHENRY	TOTAL SHEETS 673	SHEET NO. 270
PLOT SCALE = *SCALE*	CHECKED - TKL	REVISED -	REVISED -		SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA.	TO STA.	CONTRACT NO. 62268			
PLOT DATE = *DATE*	DATE - 11/01/13	REVISED -	REVISED -		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT								