

### 71ST STREET DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	ALIGNMENT	OFFSET (FT)	STRUCTURE TYPE	FRAME AND GRATE	RIM ELEV. (FT)	INVERT ELEV. (N)	INVERT ELEV. (S)	INVERT ELEV. (E)	INVERT ELEV. (W)	STANDARD DETAIL	PAY ITEM NO.	COMMENTS
S 100	19+10.00	71ST	24.00' RT	INLETS, TYPE B	TYPE 12 F&G	613.06	607.86		609.06		602306-01	60240315	
S 101	18+98.75	71ST	32.00' LT	INLETS, TYPE A	TYPE 12 F&G	613.71			608.09		602301-01	60236900	
S 102	19+10.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	613.06		607.61	607.61	607.61	602001	60201205	
S 103	20+30.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	608.09	603.06				602301-01	60236900	
S 104	20+30.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	608.09	602.81	602.81		602.81	602001	60201205	
S 105	20+35.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	608.38		602.77	602.77		602401-01	60218400	
S 106	21+50.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	602.46	597.66				602301-01	60236900	
S 107	21+50.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	602.46	597.41	597.41			602001	60201205	
S 108	21+55.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	602.80		597.37	596.37	597.37	602401-01	60218400	
S 109	22+25.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	599.91	594.93				602301-01	60236900	
S 110	22+25.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	599.91	593.78	594.68			602001	60201205	
S 111	22+30.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	599.25		593.74	593.74	593.74	602401-01	60218400	
S 112	22+85.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	598.64		593.22			602001	60201205	
S 113	22+85.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	598.64	593.54				602001	60201205	
S 114	22+85.00	71ST	18.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	598.76	593.18	593.18	593.18	593.18	602401-01	60218400	
S 115	23+48.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.04			595.82		602301-01	60236900	
S 116	23+68.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.04				595.81	602301-01	60236900	
S 117	23+58.65	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.03	595.77		595.77	595.77	602301-01	60236900	
S 118	23+58.65	71ST	6.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	598.39	592.50	595.15			602001	60200205	FLAT SLAB TOP
S 119	23+48.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.04			592.84		602301-01	60236900	
S 120	23+68.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.04				592.83	602301-01	60236900	
S 121	23+58.65	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	598.03		592.48	592.78	592.78	602001	60201205	
S 122	23+58.65	71ST	18.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	598.15	592.44	592.44	592.44	592.44	602401-01	60218400	
S 123	24+00.00	71ST	18.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	598.33	591.38		594.41 (NE)	592.23	602401-01	60218400	FLAT SLAB TOP
S 124	24+10.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	598.30	595.03				602301-01	60236900	
S 125	24+10.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	598.30		594.53		594.53 (SW)	602001	60201205	FLAT SLAB TOP
S 126	24+00.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	598.73		591.32	591.32		602401-01	60218400	
S 127	24+80.00	71ST	30.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	600.12		593.97	593.97	593.97	602401-01	60221100	
S 128	24+85.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	599.65	594.01		594.51		602001	60201205	
S 129	24+85.00	71ST	24.00' RT	INLETS, TYPE A	TYPE 12 F&G	599.65	594.76				602301-01	60236900	
S 131	21+70.00	71ST	44.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	617.59	611.55 (EX)			610.52	602401-01	60218400	
S 141	18+58.00	71ST	44.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	614.77		606.86	607.86		602401-01	60218400	
S 142 (EX)	17+58.17	71ST	23.67' LT	EXISTING CATCH BASIN		614.65	610.02 (EX)			609.19			
S 143	17+20.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	614.51		609.00	609.00		602001	60201205	FLAT SLAB TOP
S 144	17+20.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	614.51	608.50	605.30			602001	60201205	
S 145	16+40.00	71ST	24.00' LT	INLETS, TYPE A	TYPE 12 F&G	614.23		608.87			602301-01	60236900	
S 146	16+40.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	614.23	608.62	608.62	608.62		602001	60201205	
S 147	15+60.00	71ST	24.00' LT	INLETS, TYPE A	TYPE 12 F&G	613.95		611.50			602301-01	60236900	
S 148	15+60.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	613.95	611.25	611.25			602001	60201205	FLAT SLAB TOP
S 149 (EX)	15+69.08	71ST	27.85' RT	EXISTING MANHOLE		614.44	611.20		603.02 (EX)	603.02 (EX)			
S 152	19+40.00	71ST	37.00' RT	INLETS, TYPE A	TYPE 8 GRATE	613.31				609.38	602301-01	60236200	
S 154	24+30.00	71ST	30.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	599.14	591.17		592.22	591.17	602401-01	60221100	
S 200	25+55.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	602.50		596.60	596.60	596.60	602401-01	60218400	
S 201	25+60.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	602.15	596.64				602001	60201205	
S 202	26+30.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	605.92		599.98	599.98	599.98	602401-01	60218400	
S 203	26+25.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	605.15	600.02				602001	60201205	
S 206	27+10.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	609.24	603.40	605.76			602001	60201205	FLAT SLAB TOP
S 207	27+05.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	609.53		603.36	604.36	603.36	602401-01	60218400	
S 208	27+80.00	71ST	30.00' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	613.01		607.74		607.74	602401-01	60218400	
S 209	27+85.00	71ST	24.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	612.68	607.78				602001	60201205	
S 210	26+39.75	71ST	47.50' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	616.56	603.79 (EX)		603.79		602401-01	60218400	
S 211	27+83.00	71ST	46.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	614.23	610.52 (NE)				602001	60200805	FLAT SLAB TOP
S 212	27+95.00	71ST	47.50' LT	MANHOLES, TYPE A, 4'-DIAMETER	TYPE 1 FRAME CL	615.82	610.00 (SW)		603.71	603.71	602401-01	60218400	
S 221	28+05.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	613.41	608.14	608.14 (SW)			602001	60201205	
S 222	27+95.00	71ST	41.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	615.81	603.65	608.05 (NE)	603.65	603.65	602401-01	60221100	
S 223	27+30.00	71ST	43.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	616.03		603.60	603.60		602401-01	60221100	
S 225	28+50.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	614.88		609.61			602001	60201205	
S 226	28+50.00	71ST	41.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	616.20	609.45		603.71	603.71	602401-01	60221100	
S 227	29+25.00	71ST	30.50' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	615.40	609.18 (NE)		603.88 (EX)	603.79	602401-01	60221100	
S 228	29+65.00	71ST	24.47' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	615.56	610.30	609.40 (SW)			602001	60201205	
S 229	30+00.00	71ST	24.00' LT	INLETS, TYPE B	TYPE 12 F&G	615.44			612.13	611.82	602306-01	60240315	
S 230	30+60.00	71ST	30.50' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	615.75	609.33		604.00 (EX)	604.00 (EX)	602401-01	60221100	
S 231	30+65.00	71ST	24.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 12 F&G	615.21	609.40	609.40			602001	60201205	
S 232	30+65.00	71ST	24.00' LT	INLETS, TYPE A	TYPE 12 F&G	615.21		610.90			602301-01	60236900	
S 239	26+25.00	71ST	48.30' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	614.40		609.20			602001	60200805	
S 241	30+10.00	71ST	30.50' LT	INLETS, TYPE A	TYPE 8 GRATE	615.44				611.94	602301-01	60236200	

FILE NAME = P:\60155977\000\_CAD\001\_Drawing\_Sheets\Civil\60155977-ht-drainage-schedule-01.dwg



USER NAME = mernj	DESIGNED - KLK	REVISED -
PLOT SCALE = 1.000' / IN.	DRAWN - KLK	REVISED -
PLOT DATE = 1/19/2011	CHECKED - EY	REVISED -
	DATE - JANUARY 7, 2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULE OF QUANTITIES**

SCALE: NONE SHEET NO. 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1537	06-00050-00-GS	COOK	209	39
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CRE-9003(709)			CONTRACT NO. 63556	