

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
350	00-00242-00-CH	COOK	129	51
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF STORM SEWER STRUCTURES:

STR. NO.	STATION	OFFSET (FT)	TYPE	FRAME & GRATE	RIM ELEV.	NORTH EAST	NORTH WEST	SOUTH EAST	SOUTH WEST	EAST	WEST	SOUTH	NORTH
100	106+33.56	63.15	LT	CB TYPE C	T23 F & G	627.11							
101	106+38.03	74.08	LT	CB TYPE C	T23 F & G	626.96	623.31						
102	106+91.71	81.79	LT	INL TYPE A	T23 F & G	627.07	623.57						
103	106+94.14	68.28	LT	CB TYPE A, 4' DIA.	T23 F & G	626.94				623.46		623.46	
104	106+43.67	71.88	RT	INL TYPE A	T23 F & G	626.92	624.44						
105	106+47.71	80.88	RT	CB TYPE A, 4' DIA.	T23 F & G	627.07							
106	107+03.10	77.28	RT	CB TYPE A, 4' DIA.	T23 F & G	627.27				624.15		624.15	
107	107+05.69	67.48	RT	CB TYPE A, 4' DIA.	T23 F & G	627.11				624.12		624.12	
108	107+55.00	42.73	LT	INL TYPE A	T23 F & G	627.69						624.27	
109	107+44.60	42.4	LT	CB TYPE A, 4' DIA.	T23 F & G	627.68				624.23			624.23
110	107+50.00	3.33	RT	CB TYPE A, 4' DIA.	T23 F & G	628.18				624.05		624.05	
111	107+43.01	42.5	RT	CB TYPE A, 4' DIA.	T23 F & G	627.66						623.89	623.89
112	107+75.43	42.7	RT	CB TYPE A, 4' DIA.	T23 F & G	627.81						623.76	623.76
113	108+50.00	45.71	LT	INL TYPE A	T23 F & G	627.95				624.45			
114	108+59.06	7.19	RT	CB TYPE A, 4' DIA.	T23 F & G	629.00	623.94					623.94	
115	108+68.97	43.27	RT	CB TYPE A, 4' DIA.	T23 F & G	628.41							624.40
116	108+78.72	43.33	RT	INL TYPE A	T23 F & G	628.47						624.47	
117	109+49.91	11.78	LT	CB TYPE A, 4' DIA. (SPECIAL)	T23 F & G	628.41				622.15(EX)	622.19(EX)		
118	109+47.58	48.76	LT	CB TYPE A, 4' DIA.	T23 F & G	627.79				624.15(EX)			624.15
119	109+75.00	49.62	LT	CB TYPE A, 4' DIA.	T23 F & G	627.73						624.26	624.26
120	NOT USED												
121	110+48.00	50	LT	INL TYPE A	T23 F & G	627.80						624.56	
122	110+46.14	44	RT	CB TYPE C	T23 F & G	628.81						623.59	
123	110+77.15	44	RT	CB TYPE C	T23 F & G	628.51						623.69	
124	111+35.21	11	LT	CB TYPE A, 4' DIA. (SPECIAL)	T23 F & G	628.21				619.25(EX)	619.45(EX)		
125	111+77.27	44	RT	INL TYPE A	T23 F & G	627.51							624.01
126	206+65.00	33.6	RT	INL TYPE A	T23 F & G	626.53							
127	206+76.00	37.27	RT	CB TYPE A, 4' DIA.	T23 F & G	626.46							
128	112+51.66	52.69	LT	INL TYPE A	T23 F & G	627.05				622.99	622.91(EX)		
129	112+42.00	50.55	LT	CB TYPE A, 4' DIA.	T23 F & G	627.12							
130	112+25.00	50	LT	CB TYPE A, 4' DIA.	T23 F & G	627.17							
131	112+24.33	10.9	LT	CB TYPE A, 4' DIA. (SPECIAL)	T23 F & G	627.59				624.07(EX)	620.92(EX)	624.17 (EX)	624.11
132	112+66.57	31.58	RT	MH TA 4DIA	T1 F, CL	627.44	623.30	623.30 (EX)	623.63				
133	112+51.66	44.21	RT	CB TYPE A, 4' DIA.	T23 F & G	627.12				623.70		624.56*	623.70
134	112+76.52	56.47	RT	CB TYPE A, 4' DIA.	T23 F & G	626.89	623.40					623.40	
135	208+52.53	37.62	RT	CB TYPE A, 4' DIA.	T23 F & G	626.62	623.59					623.59	
136	208+75.00	31.86	RT	INL TYPE A	T23 F & G	626.77						623.62	
137	208+74.04	7.17	LT	CB TYPE A, 4' DIA.	T23 F & G	627.14							622.00
138	208+87.34	55.76	LT	INL TYPE A	T23 F & G	627.45						623.45	
139	208+77.34	55.76	LT	CB TYPE A, 4' DIA.	T23 F & G	627.40				621.11		623.37	621.11
140	114+15.00	54.08	RT	CB TYPE A, 4' DIA.	T23 F & G	628.55				620.81		620.81	
141	114+34.24	39.15	RT	MH TA 5DIA	T1 F, CL	629.22						620.71	618.58
142	114+23.28	22.00	RT	MH TA 9DIA W/ RESTR	T1 F, CL	629.43	618.50						
142A	113+69.70	20.29	RT	MH TA 6DIA	T1 F, CL	628.67						610.23	
142B	113+50.83	5.25	LT	MH TA 9DIA (SPECIAL)	T1 F, CL	628.66	610.08	620.86 (EX)	607.03 (EX)			621.68 (EX)	607.08 (EX)
143	114+33.87	5	RT	CB TYPE A, 4' DIA.	T23 F & G	629.71						619.60	619.60
144	114+30.63	50	LT	CB TYPE A, 4' DIA.	T23 F & G	629.05						620.72	619.85
145	113+95.71	70.49	LT	CB TYPE A, 4' DIA.	T23 F & G	628.10	620.91					621.79	
146	206+67.76	59.78	LT	CB TYPE A, 4' DIA.	T23 F & G	627.41	621.91					622.78	
147	206+60.15	57.77	LT	CB TYPE A, 4' DIA.	T23 F & G	627.22	622.80						623.68
148	206+60.15	19.57	LT	INL TYPE A	T23 F & G	627.36							623.86
149	116+37.69	5	RT	CB TYPE C	T23 F & G	630.69				627.19			
150	116+38.05	22.00	RT	MH TA 9DIA	T1 F, CL	630.91						627.05	610.58
151	118+33.04	50	LT	INL TYPE A	T23 F & G	627.20							623.95
152	118+55.60	50.91	LT	CB TYPE A, 4' DIA.	T23 F & G	627.09						623.86	
153	118+38.07	11	LT	CB TYPE A, 4' DIA.	T23 F & G	627.72	623.47	623.47					
154	118+32.58	37.18	RT	CB TYPE C	T23 F & G	627.21						623.71	
155	118+60.55	22.0	RT	MH TA 9DIA	T1 F, CL	627.31	623.98					623.42	623.11
156	120+49.85	22.0	RT	MH TA 9DIA	T1 F, CL	628.67						624.14	622.64
156A	120+42.72	31.10	RT	CB TYPE C	T23 F & G	628.23						624.23	
157	120+11.90	39.76	LT	MH TA 4DIA	T1 F, CL	628.34	623.32	624.49					
158	120+26.50	50.09	LT	CB TYPE C	T23 F & G	628.13						624.63	

SCHEDULE OF STORM SEWER PIPES:

PIPE NO.	ITEM	CLASS	TYPE	SIZE	LENGTH (FT)	SLOPE	TBF (CU YD)
1	SS	A	1	12	4	0.44%	1
2	SS	A	1	12	5	0.44%	2
3	SS	A	1	12	11	1.00%	3
4	SS	A	1	12	7	0.50%	1
5	SS	WM REQU	1	12	52	0.50%	6
6	SS	A	1	12	6	0.50%	1
7	SS	A	1	12	19	0.50%	4
8	SS	A	1	12	8	0.50%	2
9	SS	WM REQU	1	12	42	0.44%	11
10	SS	A	1	12	36	0.44%	10
11	SS	A	1	12	29	0.44%	8
12	SS	WM REQU	2	12	51	1.00%	17
13	SS	A	2	12	25	1.00%	12
14	SS	A	2	12	9	1.00%	3
15	SS	A	1	12	7	1.00%	2
16	SS	A	1	12	24	0.44%	6
17	SS	WM REQU	1	12	70	0.44%	13
18	SS	A	2	12	12	1.00%	7
19	SS	A	2	12	12	1.00%	6
20	SS	A	1	12	72	0.44%	15
21	SS	A	1	12	9	0.44%	2
22	SS	A	1	12	7	0.44%	1
23	SS	A	1	12	13	0.44%	2
24	SS	A	1	12	16	0.44%	4
25	SS	A	1	12	23	0.44%	6
26	SS	A	1	12	30	0.44%	5
27	SS	A	1	12	20	0.44%	3
28	SS	A	1	12	7	1.00%	2
29	SS	WM REQU	2	12	45	2.00%	26
30	SS	WM REQU	2	12	60	0.50%	46
31	SS	WM REQU	2	12	20	0.50%	19
32	SS	A	2	12	16	0.50%	22
33	SS	A	2	12	30	0.50%	38
34	SS	A	4	36	45	0.60%	165
34A	SS	A	4	36	25	0.60%	91
35	SS	WM REQU	2	12	52	0.50%	62
36	SS	WM REQU	2	12	37	0.50%	33
37	SS	A	2	12	26	0.50%	16
38	SS	A	2	12	4	0.50%	2
39	SS	WM REQU	1	12	36	0.50%	8
40	SS	A	3	78	206	0.04%	1,034
41	SS	A	1	12	14	1.00%	4
42	SS	A	3	78	214	0.04%	977
43	SS	WM REQU	1	12	20	0.44%	4
43A	SS	WM REQU	1	12	40	1.00%	10
44	SS	A	2	12	36	1.00%	12
45	SS	A	1	12	29	1.00%	7
46	SS	A	1	12	55	1.00%	8
47	SS	A	3	78	181	0.04%	740
48	SS	WM REQU	2	12	46	1.00%	16
49	SS	WM REQU	2	12	69	1.00%	37
49A	SS	WM REQU	1	12	15	1.00%	4
50	SS	A	2	12	9	1.00%	3
51	SS	A	3	78	8	0.04%	35

CLASS A MATERIAL: RCP C-76  
 CLASS WM REQU MATERIAL: CL 50 DUCTILE IRON PIPE

NOTE: SEE VILLAGE OF SKOKIE DETAIL SHEET ( SHEET NO. 95 )  
 FOR C&G TRANSITION @ TYPE 23 F&G

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SKOKIE BOULEVARD (U.S. ROUTE 41)  
 SKOKIE BOULEVARD  
 DRAINAGE AND UTILITIES PLAN  
 SCHEDULE OF PIPES AND STRUCTURES

DATE 11-14-08  
 DRAWN BY BAW  
 CHECKED BY CEC

PLOT DATE = 6/17/2009  
 PLOT SCALE = 1"=20'  
 USER NAME = #USER#