CONTRACT NO. 83862

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-03-BR	KANE	52	18
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

STORM SEWER STRUCTURES TABLE

STR NO.	STATION	OFFSET	STRUCTURE TYPE	RIM	N INV	NE INV	E INV	SE INV	S INV	SW INV	W INV	NW INV
S101	577+35.22	167.87' RT	PRC FLAR END SEC 24	-	-	689.28	-	-	-	-	-	-
S102	577+48.59	156.38' RT	CONTROL STRUCT 4	695.00	-	689.48	-	-	-	689.48	-	-
S103	577+85.69	125.02' RT	PRC FLAR END SEC 24	-	-	-	-	-	-	690.00	-	-
S201	581+00.00	28.40' LT	CB TC T8G	704.26	-	-	-	-	698.18	-	-	-
S202	581+00.00	28.40' RT	CB TA 4 DIA T8G	704.26	697.61	-	-	697.61	-	-	-	-
S203	581+08.00	34.00' RT	MAN TA 5 DIA T1F CL	705.50	-	-	697.51	-	-	-	-	697.51
S204	584+65.00	34.00' RT	CB TC T8G	699.64	-	-	-	-	-	-	694.84	-
S205	583+93.00	34.00' LT	CB TC T8G	699.76	-	-	695.54	-	-	-	-	-
S206	583+93.00	34.00' RT	CB TC T8G	699.63	-	-	694.84	-	-	-	-	-
S207	584+25.89	41.00' RT	MAN TA 6 DIA T1F CL	700.98	693.93	-	692.32	-	-	691.32	691.32	-
S208	584+25.89	34.00' LT	CB TA 4 DIA T8G	699.89	-	-	695.39	-	695.39		695.39	-
S209	584+25.89	34.00' RT	CB TA 4 DIA T8G	699.59	694.69	-	694.69	-	694.00	-	694.69	-
S210	584+59.15	34.00' LT	CB TC T8G	700.12	-	-	-	-	-	-	695.54	-
S211	584+59.15	40.00' RT	MAN TA 4 DIA T1F CL	701.33	-	694.45	694.45	-	-	-	694.35	-
S212	585+25.00	34.00' RT	CB TA 4 DIA T8G	699.97	694.55	-	-	-	-	694.55	-	-
S213	585+25.00	10.00' LT	CB TC T8G	700.43	-	-	-	-	695.00	-	-	-
S214	587+18.00	40.00' RT	MAN TA 5 DIA T1F CL	702.20	-	695.32	-	-	-	-	695.32	-
S215	587+25.00	34.00' RT	CB TA 4 DIA T8G	700.80	695.41	-	-	-	-	695.41	-	-
S216	587+25.00	10.00' LT	CB TC T8G	701.47	-	-	-	-	695.84	-	-	-
S217	583+84.62	104.17' RT	PRC FLAR END SEC 24	-	-	691.11	-	-	-	-	-	-
S218	591+10.00	10.00' LT	CB TC T8G	703.47	-	-	-	-	-	697.05	-	-
S219	590+90.00	34.00' RT	CB TA 4 DIA T8G	702.70	-	696.57	-	-	696.57	-	-	-
S220	590+90.00	42.00' RT	MAN TA 4 DIA T1F CL	704.03	696.47	-	696.47	-	-	-	-	-
S221	594+13.00	34.00' LT	CB TC T8G	705.47	-	-	-	-	-	697.83	-	-
S222	594+00.00	34.00' RT	CB TA 4 DIA T8G	704.83	-	697.14	-	-	-	697.14	-	-
S223	594+00.00	42.00' RT	MAN TA 5 DIA T1F CL	706.17	-	697.04	-	-	-	695.85	695.94	-
S224	593+90.00	95.85' RT	PRC FLAR END SEC 24	-	-	694.00	-	-	-	-	-	-
S225	593+29.65	130.82' RT	CONTROL STRUCTURE 6	-	-	-	-	-	-	-	694.50	-
S226	593+13.46	133.73' RT	CONTROL STRUCTURE 6	-	-	-	694.25	-	-	-	694.25	-
S227	592+08.86	149.38' RT	PRC FLAR END SEC 24	-	-	-	694.00	-	-	-	-	-
S301	598+50.00	34.00' RT	CB TA 5 DIA T8G	711.50	-	705.97	-	-	-	-	-	-
S302	598+50.00	34.00' LT	CB TA 5 DIA T8G	711.50	-	704.54	-	-	-	704.54	-	-
S303	598+90.00	102.50' LT	PRC FLAR END SEC 24	-	-	-	-	-	-	703.00	-	-
S304	598+42.19	110.06' LT	PRC FLAR END SEC 42	-	-	-	701.50	-	-	-	-	-
S305	598+67.37	112.17' LT	CONTROL STRUCTURE 3	709.00	-	-	701.75	-	-	-	701.75	-
S306	598+93.89	114.60' LT	PRC FLAR END SEC 42	-	-	-	-	-	-	-	702.00	-
S307	600+58.40	124.14' LT	PRC FLAR END SEC 42	-	-	-	702.00	-	-	-	-	-
S308	602+66.55	171.33' LT	CONTROL STRUCTURE 2	720.00	-	-	710.00	-	-	-	704.15	-
S309	603+02.96	179.56' LT	PRC FLAR END SEC 42	-	-	-	-	-	-	-	710.10	-
S310	604+00.00	42.75' RT	CB TA 5 DIA T8G	719.59	-	712.66	-	-	-	-	-	-
S311	604+00.00	33.90' LT	CB TA 5 DIA T8G	719.75	-	711.82	-	-	-	711.82	-	-
S312	603+95.00	112.50' LT	PRC FLAR END SEC 24	-	-	-	-	-	-	711.00	-	-
S313	605+23.53	115.50' LT	PRC FLAR END SEC 48	-	-	-	712.00	-	-	-	-	-
S314	606+15.33	104.73' LT	MAN TA 6 DIA T1F CL	725.00	-	-	715.73	-	-	-	712.93	-
S315	606+41.90	109.91' LT	CIP RC END SEC 48 SPL (CS 1)	-	-	-	718.00	-	-	-	716.00	-
S316	605+83.30	506.60' RT	PRC FLAR END SEC 24	-	-	-	702.00	-	-	-	-	-
S317	606+40.43	482.43' RT	PRC FLAR END SEC 24	-	-	-	-	-	-	-	703.00	-
S401	102+35.36	209.06' LT	PRC FLAR END SEC 24	-	-	-	706.00	-	-	-	-	-
S402	102+38.92	165.64 LT'	PRC FLAR END SEC 24	-	-	-	-	-	-	-	707.00	-
S403	104+75.02	161.64' LT	PRC FLAR END SEC 24	-	-	707.00	-	-	-	-	-	-
S404	105+02.72	133.09' LT	CONTROL STRUCTURE 5	715.00	-	708.70	-	-	-	707.25	-	-
S405	105+18.38	117.31' LT	PRC FLAR END SEC 24	-	-	-	-	-	-	709.00	-	-

STORM SEWER PIPE TABLE

PIPE NO.	FROM STRUCTURE	TO STRUCTURE	MATERIAL	TYPE	LENGTH (FT)	DIA (IN.)	UPSTREAM		DOWNSTREAM		SLOPE	TBF (CU YD)
							INV DIRECTION	INVERT	INV DIRECTION	INVERT		
P101	S102	S101	RCP	TYPE 2	18	24	SW	689.48	NE	689.28	1.1%	0.0
P102	S103	S102	RCP	TYPE 2	52	24	SW	690.00	NE	689.48	1.0%	0.0
P201	S201	S202	RCP	TYPE 2	57	12	S	698.18	N	697.61	1.0%	45.4
P202	S202	S203	RCP	TYPE 2	10	12	SE	697.61	NW	697.51	1.0%	9.9
P203	S203	S207	RCP	TYPE 2	310	24	E	697.51	W	691.32	2.0%	443.3
P204	S205	S208	RCP	TYPE 2	33	12	E	695.54	W	695.39	0.5%	11.2
P205	S204	S209	RCP	TYPE 2	33	12	W	694.84	E	694.69	0.5%	17.6
P206	S208	S209	RCP	TYPE 2	68	12	S	695.39	N	694.69	1.0%	26.0
P207	S209	S207	RCP	TYPE 2	7	24	S	694.00	N	693.93	1.0%	6.4
P208	S207	S217	RCP	TYPE 1	73	24	SW	691.32	NE	691.11	0.3%	6.6
P209	S210	S208	RCP	TYPE 2	33	12	W	695.54	E	695.39	0.5%	12.0
P210	S206	S209	RCP	TYPE 2	33	12	E	694.84	W	694.69	0.5%	21.2
P211	S211	S207	RCP	TYPE 2	90	12	W	694.35	E	692.32	2.3%	98.6
P212	S212	S211	RCP	TYPE 2	9	12	SW	694.55	NE	694.45	1.1%	7.6
P213	S213	S212	RCP	TYPE 2	44	12	S	695.00	N	694.55	1.0%	30.8
P214	S214	S211	RCP	TYPE 2	197	12	W	695.32	E	694.45	0.4%	177.9
P215	S215	S214	RCP	TYPE 2	9	12	SW	695.41	NE	695.32	1.0%	7.4
P216	S216	S215	RCP	TYPE 2	44	12	S	695.84	N	695.41	1.0%	32.0
P217	S218	S219	RCP	TYPE 2	48	12	SW	697.05	NE	696.57	1.0%	37.9
P218	S219	S220	RCP	TYPE 2	8	12	S	696.57	N	696.47	1.3%	7.5
P219	S220	S223	RCP	TYPE 2	305	18	E	696.47	W	695.94	0.2%	0.0
P220	S221	S222	RCP	TYPE 2	69	12	SW	697.83	NE	697.14	1.0%	69.6
P221	S222	S223	RCP	TYPE 2	8	12	SW	697.14	NE	697.04	1.3%	9.5
P222	S223	S224	RCP	TYPE 2	55	24	SW	695.85	NE	694.00	3.4%	0.0
P223	S225	S226	RCP	TYPE 2	16	24	W	694.50	E	694.25	1.6%	0.0
P224	S226	S227	RCP	TYPE 2	99	24	W	694.25	E	694.00	0.3%	0.0
P301	S301	S302	RCP	TYPE 2	68	24	NE	705.97	SW	704.54	2.1%	61.2
P302	S302	S303	RCP	TYPE 2	84	24	NE	704.54	SW	703.00	1.8%	4.9
P303	S305	S304	RCP	TYPE 2	25	42	W	701.75	E	701.50	1.0%	0.0
P304	S306	S305	RCP	TYPE 2	27	42	W	702.00	E	701.75	0.9%	0.0
P305	S308	S307	RCP	TYPE 2	213	42	W	704.15	E	702.00	1.0%	0.0
P306	S309	S308	RCP	TYPE 2	43	42	W	710.10	E	710.00	0.2%	0.0
P307	S310	S311	RCP	TYPE 2	77	24	NE	712.66	SW	711.82	1.1%	88.1
P308	S311	S312	RCP	TYPE 1	78	24	NE	711.82	SW	711.00	1.1%	110.9
P309	S314	S313	RCP	TYPE 3	89	48	W	712.93	E	712.00	1.0%	0.0
P310	S315	S314	RCP	TYPE 3	30	48	W	716.00	E	715.73	0.9%	0.0
P311	S317	S316	RCP	TYPE 2	62	24	W	703.00	E	702.00	1.6%	0.0
P401	S402	S401	RCP	TYPE 2	41	24	W	707.00	E	706.00	2.4%	0.0
P402	S404	S403	RCP	TYPE 2	43	24	SW	707.25	NE	707.00	0.6%	0.0
P403	S405	S404	RCP	TYPE 2	26	24	SW	709.00	NE	708.70	1.2%	0.0
											TOTAL:	1343.8

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE SCHEDULE

SCALE: VERT. HORIZ.

DATE 9/13/2006

DRAWN BY PWN

CHECKED BY MEK

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

PLOT DATE = 9/13/2006
FILE NAME = N:\Documents\...\81471GR07\Civil\DRAINAGE SCHEDULE.DSCH
PLOT SCALE = 1'
USER NAME = #USER#