

SCHEDULE OF JUNCTION CHAMBERS

STR. #	EXISTING STRUCTURE TYPE	STATION	OFFSET	TF	MAINDRIAN DROP MANHOLE NO.	PROPOSED JUNCTION CHAMBER TYPE 1	INVERT (N) (PIPE DIA.)	INVERT (S) (PIPE DIA.)	INVERT (W) (PIPE DIA.)	INVERT (E) (PIPE DIA.)	INVERT (OTHERS) (PIPE DIA.)	JACKING AND/OR JUNCTION CHAMBER CONST BRACED EXC.	RECEIVING PIT BRACED EXC.	TRENCH BACKFILL JACKING PIT (CY)	TRENCH BACKFILL RECEIVING PIT (CY)
DMH 3-01	B-1C	2380+11	1	-6.11	NO. 1		-30.55	-30.55	-18.63 (36")	-17.97 (24")	-12.46 (N) (24")	406.6	53.8	294.69	24.21
JC T1 4-01	SPECIAL	2387+01	-4	0.38		NO. 1						368	0	264.49	0
DMH 5-01	B-1C	2391+41	-8	-3.72	NO. 2		-31.7	-31.7	-14.39 (36")	-14.39 (30")	-10.1 (N) (12")	354.8	46.9	242.89	19.64
DMH 6-01	B-1C	2398+63	-2	2.91	NO. 3		-32.78	-32.78	-14.39 (36")	-16.31 (42")		594.2	78.6	482.29	42.91
JC T1 7-01		2407+35	-3	3.4		NO. 2	-33.54	-33.54		-10.43		172.4	0	76.04	0
DMH 8-01	B-1C	2411+68	-3.5	-0.05	NO. 4		-35.36	-35.36	-13.32 (36")	-12.29 (27")		427.6	56.6	315.69	25.99
DMH 9-01		2417+25	4	1.5	NO. 5		-35.40	-35.40	-18.64 (36")	-18.64 (42")		619.9	82	507.99	49.98
JC T2 10-01	B36S	2423+23	-2	4.62		NO. 3	-36.29	-36.29	-10.40 (36")	-10.4 (24")	-2.94 (S) (12")	476.6	63	321.06	30.18
JC T2 11-01	B24S	2429+82	-4	2.31		NO. 4	-36.82	-36.82	-10.99 (42")	-10.99 (42")	-3.93 (S) (12")	428.4	56.7	272.86	26.18
JC T2 13-01	B34S	2437+54	-8	-1.28		NO. 5	-37.44	-37.44		-11.18 (42")		129.6	0	36.86	0
JC T2 14-01	B24N	2445+54	-16	1.63		NO. 6	-38.09	-38.09	-10.45 (36")	-10.45 (30")	-9.55 (S) (12")	394.2	52.1	238.66	23.74
JC T2 15-01	B36S	2450+62	-8	-2.1		NO. 7	-38.49	-38.49	-12.14 (36")	-12.14 (30")	-9.02 (S) (15")	337.1	44.6	181.56	18.32
JC T2 17-01	B36S	2460+76	-8	-2.01		NO. 8	-39.30	-39.30	-10.76 (36")	-10.76 (30")	-8.44 (S) (15")	301	39.8	145.46	15
JC T2 17-02	B24S	2465+33	-7	1.94		NO. 9	-39.67	-39.67	-9.78 (36")	-9.78 (27")	-8.04 (S) (12")	384.2	50.8	228.66	22.2
JC T2 22-01	B24S	2494+18	-5	6.72		NO. 10	-40.69	-40.69		-5.17 (30")	-2.61 (N) (12")	151.2	0	58.46	0
JC T2 25-01	B24N	2510+45	-6	6.23		NO. 11	-43.13	-43.13		-7.74 (30")	0.09 (N) (12")	173.9	0	81.16	0
JC T2 26-01	B24S	2517+50	-7	9.12		NO. 12	-43.58	-43.58		-4.33 (24")	-1.29 (N) (12")	168.2	0	75.46	0
JC T2 27-01	B36S	2522+92	-5	1.99		NO. 13	-43.88	-43.88		-5.96 (30")	-4.81 (N) (12")	108.3	0	15.56	0
TOTALS												5,996.0	625.0	3,840.0	298.0

SCHEDULE OF JACKED SEWERS

UPSTREAM STR. (CONTRACT 62302)	DOWN STREAM STR. (CONTRACT 62300)	SLOPE %	SEWER UPSTREAM INVERT	SEWER DOWNSTREAM INVERT	CASING UPSTREAM INVERT	CASING DOWNSTREAM INVERT	STORM SEWERS JACKED IN PLACE, CLASS A 36"	STORM SEWERS JACKED IN PLACE, CLASS A 42"	CASING 48"	CASING 60"	NUMBER OF PITS
3-01	DMH 3-01	0.22	-18.52	-18.63	-19.02	-19.13	48		48		2
5-05	DMH 5-01	0.15	-14.32	-14.39	-14.82	-14.89	48		48		2
6-08	DMH 6-01	0.30	-14.23	-14.39	-14.73	-14.89	55		55		2
7-11	707	0.15	-11.78	-11.87	-12.28	-12.37	59		59		2
8-19	DMH 8-01	0.15	-13.25	-13.32	-13.75	-13.82	47		47		2
9-11	907	0.15	-12.79	-12.87	-13.29	-13.37	52		52		2
10-06	JC T2 10-01	0.15	-10.29	-10.40	-10.79	-10.90	71		71		2
11-01	JC T2 11-01	0.23	-10.83	-10.99	-11.58	-11.74		71		71	2
14-08	JC T2 14-01	0.16	-10.33	-10.45	-10.83	-10.95	72		72		2
15-06	JC T2 15-01	0.30	-11.94	-12.14	-12.44	-12.64	65		65		2
17-04	JC T2 17-01	0.15	-10.70	-10.76	-11.20	-11.26	41		41		2
17-18	JC T2 17-02	0.20	-9.70	-9.78	-10.20	-10.28	42		42		2
TOTAL							600	71	600	71	

DS-41



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
31ST STREET TO 71ST STREET
NB EXPRESS LANE RECONSTRUCTION

DRAINAGE SCHEDULE
JUNCTION CHAMBERS AND JACKING

SCALE: 1" = N.T.S. DRAWN BY: MJO
DATE: 7/7/05 CHECKED BY: LPN

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