

DRAINAGE PIPE SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	PIPE SLOPE %	PIPE SIZE IN	PIPE LENGTH FT	550A0340	550A0380	550A0410	Z0056608	20800150
						STORM SEWER CL A TY 2 12"	STORM SEWER CL A TY 2 18"	STORM SEWER CL A TY 2 24"	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	TRENCH BACKFILL CU YD
						FT	FT	FT	FT	CU YD
P-1	S-1	S-2	0.30	12	65.7				66	9
P-2	S-2	S-3	0.30	12	75.9				76	26
P-3	S-3	S-4	0.30	12	84.2	85				-
P-4	S-5	S-4	0.30	12	6.6	7				1
P-5	S-6	S-5	0.30	12	55.5	56				7
P-6	S-43	S-6	0.30	12	30.9	31				1
P-7	S-7	S-6	0.30	12	44.1	45				6
P-8	S-8	S-5	0.30	12	10.0	10				1
P-9	S-4	S-9	0.30	18	211.6		212			-
P-10	S-10	S-9	0.30	12	6.6	7				1
P-11	S-11	S-10	0.30	12	38.0	38				5
P-12	S-9	S-12	0.30	24	250.0			251		-
P-13	S-13	S-12	0.30	15	6.6	7				1
P-14	S-14	S-13	0.30	12	10.0	10				1
P-15	S-15	S-13	0.30	15	35.8	36				5
P-16	S-16	S-15	0.30	12	10.0	10				1
P-17	S-12	S-17	0.30	24	160.1			161		-
P-18	S-18	S-17	0.30	12	6.6	7				1
P-19	S-19	S-18	0.30	12	31.5	32				4
P-20	S-17	S-20	0.30	24	130.1			131		-
P-21	S-20	S-21	0.30	24	310.8			311		-
P-22	S-21	S-22	0.30	24	47.0			47		36
TOTALS:						381	212	901	142	106

DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	STRUCTURE TYPE	PAY ITEM NUMBER	RIM ELEVATION	ELEVATIONS				REFERENCE DETAIL OR STANDARD SHEET NUMBER	
							INVERTS					
							North	South	East	West		
S-1	CL MADISON STREET	248+79	40.0'	LT	INLETS TA T24F&G	60237470	709.44			707.40		602301-03/604091-02
S-2	CL MADISON STREET	248+75	24.0'	RT	INLETS TB T24F&G	60240328	709.79	707.20			707.20	602306-03/604091-02
S-3	CL JOLIET ROAD EAST	110+05	51.3'	RT	MAN TA 4 DIA T1F CL	60218400	710.79		706.97	706.97		602401-03/604001-03
S-4	CL JOLIET ROAD EAST	110+89	43.6'	RT	MAN TA 4 DIA T1F CL	60218400	709.61	706.25 (NE)	706.72 (SW)		707.62 (NW)	602401-03/604001-03
S-5	CL JOLIET ROAD EAST	110+89	36.0'	RT	INLETS TB T24F&G	60240328	710.11		707.64 (SW)	707.64 (SE)	707.78 (NW)	602306-03/604091-02
S-6	CL JOLIET ROAD EAST	111+06	14.8'	LT	INLETS TB T24F&G	60240328	710.63	707.95		707.95		602306-03/604091-02
S-7	CL JOLIET ROAD EAST	111+50	12.0'	LT	INLETS TA T24F&G	60237470	710.77		708.08 (SW)			602301-03/604091-02
S-8	CL JOLIET ROAD EAST	110+79	36.0'	RT	INLETS TA T24F&G	60237470	710.17	707.67 (NE)				602301-03/604091-02
S-9	CL JOLIET ROAD EAST	113+00	31.6'	RT	MAN TA 5 DIA T1F CL	60221100	710.59	705.62 (NE)	705.62 (SW)		708.48 (NW)	602401-03/604001-03
S-10	CL JOLIET ROAD EAST	113+00	24.0'	RT	INLETS TB T24F&G	60240328	711.00			708.50 (SE)	708.50 (NW)	602306-03/604091-02
S-11	CL JOLIET ROAD EAST	113+00	12.0'	LT	INLETS TA T24F&G	60237470	711.24			708.61 (SE)		602301-03/604091-02
S-12	CL JOLIET ROAD EAST	115+50	29.3'	RT	MAN TA 5 DIA T1F CL	60221100	712.44	704.87 (NE)	704.87 (SW)		709.43 (NW)	602401-03/604001-03
S-13	CL JOLIET ROAD EAST	115+50	21.8'	RT	INLETS TB T24F&G	60240328	711.96	704.89 (NE)		704.89 (SE)	709.46 (NW)	602306-03/604091-02
S-14	CL JOLIET ROAD EAST	115+60	21.5'	RT	INLETS TA T24F&G	60237470	711.99		709.49 (SW)			602301-03/604091-02
S-15	CL JOLIET ROAD EAST	115+50	12.0'	LT	INLETS TB T24F&G	60240328	712.16	705.00 (NE)		709.57 (SE)		602306-03/604091-02
S-16	CL JOLIET ROAD EAST	115+60	12.0'	LT	INLETS TA T24F&G	60237470	712.18		709.68 (SW)			602301-03/604091-02
S-17	CL JOLIET ROAD EAST	117+10	25.1'	RT	MAN TA 5 DIA T1F CL	60221100	713.48	704.39 (NE)	704.39 (SW)		710.23 (NW)	602401-03/604001-03
S-18	CL JOLIET ROAD EAST	117+10	17.5'	RT	INLETS TB T24F&G	60240328	712.75			710.25 (SE)	710.25 (NW)	602306-03/604091-02
S-19	CL JOLIET ROAD WEST	117+10	12.0'	LT	INLETS TA T24F&G	60237470	712.86			710.34 (SE)		602301-03/604091-02
S-20	CL JOLIET ROAD EAST	118+40	30.0'	RT	MAN TA 5 DIA T8G	60221700	713.22	704.00 (NE)	704.00 (SW)			602401-03/604036-02
S-21	CL JOLIET ROAD EAST	121+50	30.0'	RT	MAN TA 5 DIA T1F CL	60221100	711.41		703.09 (SW)		703.09 (NW)	602401-03/604001-03
S-22	CL JOLIET ROAD EAST	121+51	21.5'	LT	PRC FLAR END SEC 24	54213669			702.95			542301-03
S-23	CL MADISON STREET	247+97	0.8'	RT	MAN ADJUST	60255500	710.51					
S-24	CL MADISON STREET	248+05	13.5'	LT	INLETS ADJUST	60260100	710.25					
S-25	CL MADISON STREET	248+05	13.5'	RT	INLETS ADJUST	60260100	710.26					
S-26	CL MADISON STREET	248+63	11.5'	LT	MAN ADJUST	60255500	710.02					
S-27	CL MADISON STREET	248+78	48.1'	LT	MAN ADJUST	60255500	710.20					
S-28	CL MADISON STREET	250+92	24.0'	LT	INLETS ADJUST	60260100	707.87					
S-29	CL MADISON STREET	250+87	20.4'	RT	VV ADJUST	60265700	708.21					
S-30	CL MADISON STREET	250+74	13.0'	RT	VV ADJUST	60265700	708.47					
S-31	CL MADISON STREET	250+62	9.3'	RT	MAN ADJUST	60255500	708.89					
S-32	CL MADISON STREET	250+67	33.4'	RT	VV ADJUST	60265700	708.28					
S-33	CL MADISON STREET	250+23	6.8'	RT	MAN ADJUST	60255500	710.11					
S-34	CL JOLIET ROAD EAST	110+59	7.9'	LT	MAN ADJUST	60255500	710.82					
S-35	CL JOLIET ROAD EAST	110+49	5.5'	LT	MAN ADJUST	60255500	710.90					
S-36	CL JOLIET ROAD EAST	110+56	21.4'	RT	MAN ADJUST	60255500	710.56					
S-37	CL JOLIET ROAD EAST	113+42	9.5'	LT	MAN ADJUST	60255500	711.42					
S-38	CL JOLIET ROAD EAST	113+82	21.4'	RT	MAN ADJUST	60255500	711.31					
S-39	CL JOLIET ROAD EAST	113+85	27.5'	LT	MAN ADJUST	60255500	710.69					
S-40	CL JOLIET ROAD EAST	115+95	8.0'	LT	MAN ADJUST	60255500	712.34					
S-41	CL JOLIET ROAD EAST	117+16	17.8'	LT	VV ADJUST	60265700	712.92					
S-42	CL JOLIET ROAD EAST	118+40	8.5'	LT	MAN ADJUST	60255500	713.56					
S-43	CL JOLIET ROAD EAST	111+30	35.1'	LT	INLETS ADJUST	60260100	713.56					
S-44	CL MADISON STREET	251+04	37.8'	LT	INLETS ADJUST	60260100	706.40					
S-45	CL JOLIET ROAD WEST	109+65	48.2'	LT	MAN ADJUST	60255500	710.20					
S-46	CL JOLIET ROAD WEST	109+72	50.6'	LT	MAN ADJUST	60255500	710.20					

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
JOLIET ROAD (WEST) STA. 107+93.0 TO STA. 109+89.87	146	109	46	63
JOLIET ROAD (EAST) STA. 110+00.0 TO STA. 118+65.0	879	659	302	358
MADISON STREET (SOUTH) STA. 247+80.0 TO STA. 249+78.0	136	102	2	100
MADISON STREET (NORTH) STA. 249+78.0 TO STA. 252+17.0	203	152	2	150
TOTAL	1363	1022	352	670

SHRINKAGE FACTORS

EARTH EXCAVATION 25%

NOTE:

CUTS AND FILLS HAVE BEEN ADJUSTED FOR TOPSOIL PLACEMENT.

NOTE:

- INLET RIM ELEVATIONS, OFFSETS, AND STATION LOCATIONS ARE CALLED OUT AT THE EDGE OF PAVEMENT. ALL OTHER DRAINAGE STRUCTURE LOCATIONS ARE CALLED OUT TO THE CENTER OF STRUCTURE.
- THE CONTRACT UNIT PRICE FOR INLETS ADJUST SHALL INCLUDE ALL WORK NECESSARY TO RECONNECT STRUCTURE TO STORM SEWER SYSTEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR EXCAVATION, PATCHING DRAINAGE STRUCTURE, CONNECTING TO PROPOSED OR EXISTING PIPES, ETC.

PLAN
 SURVEYED BY: _____ DATE: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____
 ALIGNMENT CHECKED BY: _____
 PROFILE CHECKED BY: _____
 STRUCTURE CHECKED BY: _____

PROFILE
 SURVEYED BY: _____ DATE: _____
 CHECKED BY: _____
 NOTE BOOK NO. _____
 GRADES CHECKED BY: _____
 E.M. NOTED BY: _____
 STRUCTURE NOTED BY: _____

FILE NAME = D1353897-SHT-SCH-04.DGN	USER NAME = malopez	DESIGNED - JC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VILLAGE OF BURR RIDGE JOLIET RD AT MADISON ST DRAINAGE AND EARTHWORK SCHEDULES	F.A.U. RTE. 2674	SECTION 06-00034-00-PV	COUNTY DUPAGE	TOTAL SHEETS 69	SHEET NO. 14			
PLOT SCALE = 1"=40'	CHECKED - DW	REVISED -	SCALE: NTS			SHEET NO. 4 OF 4 SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO. 63581			
PLOT DATE = 3/28/2011	DATE = 03-28-2011	REVISED -											