CONTRACT NO. 76267

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
592	121-1R, 121HVB	ST CLAIR	239	33
SCHEDULES				

DRAINAGE STRUCTURES

INLET NO.	STATION	OFFSET	PRC FLARED END SECTION 15"	PRC FLARED END SECTION 24"	PRC FLARED END SECTION 30"	PRC FLARED END SECTION 36"	PRC FLARED END SECTION 48"	PRC FLARED END SECTION 24" EQRS	METAL END SECTION 12"	END SECTION 15"	MANHOLE, TYPE A 4' DIA T3 F&G	MANHOLE, TYPE A 4' DIA T24 F&G	MANHOLE, TYPE A 5' DIA T8G	MANHOLE, TYPE A 6' DIA T1F CL	INLET TYPE A T3 F&G	INLET TYPE A T6 F&G	INLET TYPE A T8G	INLET TYPE A T24 F&G	INLET TYPE B T3 F&G	INLET TYPE B T6 F&G	INLET TYPE B T8G	INLET TYPE B T24 F&G	INLET BOX STD. 609006 TYPE B	INLET BOX STD. 609006 TYPE D	BOX CUL END SECT	E.O.P. OR GRATE ELEV.	INLET INVERT ELEV.	INLET INVERT ELEV.	INLET INVERT ELEV.	OUTLET INVERT ELEV.	INLET NO.
			EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH						
IL. 157																															
B1	5029+19.02	95.27 R				1																								404.74 S	B1
B2	5029+00.97	92.87 L				1																					405.31 N				B2
C1	5030+12.63	78.49 R					1																							402.06 S	C1
C2	5030+14.73	87.49 L					1																				402.64 N				C2
E1	5039+44.00	56.40 R								1																	408.53 W				E1
E2	5039+93.00	56.50 R								1																				408.29 E	E2
D1	5041+48.62	180.24 R											1													406.65	402.85 E			402.76 S	D1
D2	5044+00.00	111.72 R												1												408.20	403.79 N	403.79 E		403.79 W	D2
D3	5044+00.00	51.28 L			1																						404.53 N				D3
D4	5044+07.99	111.42 R			1																						403.83 E				D4
E3	5047+52.00	51.30 L								1																	406.47 W				E3
E4	5047+90.00	49.90 L								1																				406.20 E	E4
E5	5048+34.00	48.40 L								1																	405.89 W				E5
E6	5048+68.00	46.44 L															1									407.37	405.73 W			405.73 E	E6
E7	5049+03.00	46.30 L								1																				405.56 E	E7
L1	5031+53.71	123.38 L	1																											403.35 S	L1
M1	5021+24.40	59.90 L		1																										407.82 E	M1
M2	5020+74.90	57.02 L		1																							407.98 W				M2
N1	5028+63.94	39.75 L																						1		441.93	439.93 N				N1
N2	5028+63.94	130.10 L							1																					406.65 N	N2
P1	5028+71.95	35.58 R																					1			442.19	440.19 S				P1
P2	5028+71.95	132.80 R							1																					405.81 S	P2
Q1	5030+57.21	39.75 L																						1		441.84	439.84 N				Q1
Q2	5030+57.21	117.70 L							1																					403.97 N	Q2
R1	5030+65.22	35.58 R																					1			441.90	439.90 S				R1
R2	5030+65.22	117.80 R							1																					403.97 S	R2
ST. PAUL DR.																															
A1	202+68.87	52.84 R		1																										406.70 W	A1
A2	203+10.74	51.04 L		1																							407.09 E				A2
I1	201+38.44	33.16 R		1																										405.37 W	I1
I2	201+40.53	21.60 R										1														410.57	406.00 S	405.42 E		405.42 W	I2
I3	201+55.58	24.91 L		1																							405.57 E				I3
I4	200+58.00	15.97 R																		1						408.91	406.40 S	406.40 E		406.40 N	I4
I5	200+48.00	17.99 R														1										408.84				406.44 N	I5
I6	200+58.00	12.00 L																		1						408.99	406.55 S			406.55 W	I6
I7	200+48.00	12.93 L														1										408.95				406.59 N	I7
RANGE LANE																															
F1	103+50.72	106.54 L		1																										404.68 W	F1
F2	104+00.00	26.50 L										1														412.78	405.01 E			405.01 W	F2
F3	104+00.00	24.40 R										1														412.82	405.17 E			405.17 N	F3
F4	105+30.00	16.00 R										1														409.95	405.55 E			405.55 W	F4
F5	105+90.00	16.00 R																				1				409.34	405.75 E			405.75 W	F5
F6	106+30.00	16.00 R																	1							409.13	405.89 E			405.89 W	F6
F7	106+40.00	16.00 R									1															409.14	405.92 E	405.92 N		405.92 W	F7
F8	106+75.00	16.00 R																1								409.22	406.04 E			406.04 W	F8
F9	107+30.00	16.00 R																1								409.36	406.23 E			406.23 W	F9
F10	107+85.00	16.00 R																1								409.50	406.43 E			406.43 W	F10
F11	108+40.00	16.00 R																1								409.64	406.67 E			406.67 W	F11
F12	108+85.00	16.64 R																1								409.72	406.88 E			406.88 W	F12
F13	109+45.00	16.23 R																				1				409.80	407.15 E	407.15 N		407.15 W	F13
F14	109+95.00	16.00 R																1								409.85				407.37 W	F14
F15	109+45.00	18.15 L																1								409.76				407.36 S	F15
F16	106+40.00	26.50 L																	1							408.92	406.13 E	406.13 W		406.13 S	F16
F17	106+30.00	26.50 L													1											408.91				406.23 E	F17
F18	107+55.72	45.02 L													1											409.01	406.66 E			406.66 W	F18
F19	107+84.17	42.29 L													1											409.00	408.80 E			406.80 W	F19
F20	108+30.00	22.75 L																1								409.47				407.02 W	F20
G1	100+95.95	46.20 R	1																											407.65 S	G1
G2	101+12.27	39.30 R													1											410.16	407.73 N			407.73 S	G2
G3	101+46.34	38.14 R													1											410.70				407.90 S	G3
H5	100+55.00	32.00 L													1											409.82	406.96 N			406.96 W	H5
H6	100+65.00	32.00 L													1											409.83				407.03 S	H6
FRONTAGE RD.																															
H1	498+71.54	138.26 L	1																											405.10 N	H1
H2	500+19.62	40.50 L															1									410.00	405.59 E			405.59 N	H2
H3	501+23.62	40.50 L															1									410.00	405.95 E			405.95 W	H3
H4	502+22.00	40.50 L															1									409.70	406.55 E			406.30 W	H4
J1	506+17.75	40.00 L						1																						406.75 E	J1
J2	505+68.75	40.00 L						1																			406.90 W				J2
CONNECTOR RD.																															
K1	306+28.85	23.35 R																							1					405.73 W	K1
K2	306+64.94	23.59 L																							1		405.95 E				K2
L2	300+13.87	49.87 R									1															406.40	403.82 E	403.92 W	403.62 N	403.62 S	L2
L3	300+25.31	49.89 R																			1					406.40	403.87 N			403.87 W	L3
L4	300+24.58	22.52 L													1											406.70				404.20 S	L4
TOTAL			3	7	2	2	2	2	4	6	2	4	1	1	8	2	4	8	2	2	1	2	2	2	2						

NOTES:

① THE EXISTING 30" OUTLET PIPE IS TO REMAIN. THE COST OF THE LABOR AND MATERIAL REQUIRED TO CONNECT THE EXISTING PIPE TO NEW MANHOLE SHALL BE INCLUDED IN THE COST OF THE "MANHOLE TYPE A, 5'-DIAMETER, TYPE 8 GRATE".

② THE FLARED END SECTION IS TO BE CONNECTED TO THE EXISTING STORM SEWER. THE CONDITION OF THE EXISTING PIPE SHALL BE VERIFIED BY THE CONTRACTOR WHEN EXPOSED. THE COST OF THE LABOR AND MATERIAL REQUIRED TO CONNECT THE FLARED END SECTION TO THE EXISTING PIPE SHALL BE INCLUDED IN THE COST OF THE "PRECAST REINFORCED CONCRETE FLARED END SECTION, 15"."

③ THE EXISTING WEST AND NORTH INLET PIPES AND THE EXISTING OUTLET PIPE ARE TO REMAIN. THE COST OF THE LABOR AND MATERIAL REQUIRED TO CONNECT THE EXISTING PIPE TO NEW MANHOLE SHALL BE INCLUDED IN THE COST OF THE "MANHOLE TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE".

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

PLOT DATE = 1/2/2020
FILE NAME = H:\P-2015\Microsta\Design\SCH0002A.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = $USER$