



INTERCONNECT SCHEMATIC LEGEND

	PROPOSED	EXISTING
INTERSECTION CONTROLLER	[Symbol]	[Symbol]
MASTER CONTROLLER	[MC]	[EMC]
MASTER MASTER CONTROLLER	[MMC]	[EMMC]
TELEPHONE CONNECTION	[T]	[ET]
INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[Symbol]	[Symbol]
PERFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	[Symbol]	[Symbol]
EXISTING INTERSECTION LOOP DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS	[P]	[Symbol]
SAMPLING (SYSTEM) DETECTORS	[S]	[Symbol]
SAMPLING (SYSTEM) PERFORMED DETECTORS	[S]	[Symbol]
EXISTING SAMPLING (SYSTEM) DETECTORS; PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	[ESP]	[Symbol]
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS	[ESP]	[Symbol]
FIBER OPTIC CABLE IN CONDUIT, NUMBER OF FIBERS AS NOTED	[24]	[24]
INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	[6]	[6]
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	[2]	[2]
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1/C, UNLESS NOTED OTHERWISE	[1]	[1]
UNINTERRUPTABLE POWER SUPPLY	[B]	[Symbol]

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
0.12	L SUM	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701
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754	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
3968	FOOT	CONDUIT PUSH, 2" DIA., GALVANIZED STEEL
7	EACH	HANDHOLE
5612.5	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C
5612.5	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SM12F
3	EACH	DRILL EXISTING HANDHOLE
754	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM TYPE II

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERCONNECT SCHEMATIC FROM IL.43 (WAUKEGAN RD.) TO IL. RTE 58 (GOLF RD.)
 SCALE: VERT. 1"=20'
 HORIZ. DATE 8/13/2007
 DRAWN BY: BCK
 DESIGNED BY: BCK
 CHECKED BY: DAD

PLOT DATE: 8/13/2007
 FILE NAME: c:\p\projects\113500\43.mxd
 PLOT SCALE: 42.8653 / IN.
 REFERENCE: #REF#