



INTERCONNECT SCHEMATIC LEGEND

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| | EXISTING INTERSECTION CONTROLLER | | EXISTING WIRELESS INTERCONNECT ANTENNA |
| | PROPOSED INTERSECTION CONTROLLER | | PROPOSED WIRELESS INTERCONNECT ANTENNA |
| | EXISTING MASTER CONTROLLER | | EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F |
| | PROPOSED MASTER CONTROLLER | | PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SM12F |
| | MASTER MASTER CONTROLLER | | EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F. FIBER OPTIC CABLE |
| | EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F. FIBER OPTIC CABLE |
| | PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED |
| | EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS | | PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED |
| | EXISTING SAMPLING (SYSTEM) DETECTORS | | EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED |
| | PROPOSED SAMPLING (SYSTEM) DETECTORS | | PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED |
| | EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS. | | EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED) |
| | EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS. | | PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) |
| | EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | EXISTING CO-AXIAL CABLE FOR ANTENNA |
| | PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED CO-AXIAL CABLE FOR ANTENNA |
| | EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS. | | EXISTING TELEPHONE CONNECTION |
| | PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS. | | PROPOSED TELEPHONE CONNECTION |

FOR ALL TEMPORARY OR PERMANENT INTERCONNECT QUANTITIES SEE SHEET NO. 18L "INTERCONNECT SCHEMATIC PLAN"

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Added 10/9/09

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY INTERCONNECT SCHEMATIC, PALATINE ROAD FROM SCHOENBECK ROAD TO ELMHURST ROAD	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -			2710	11213_AND_3222R	COOK	39	18K	
PLOT SCALE = #SCALE#		CHECKED -	REVISED -			CONTRACT NO. 60E53					
PLOT DATE = #DATE#		DATE -	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					
				SCALE: -----	SHEET NO. ___ OF ___ SHEETS	STA. ----- TO STA. -----					