



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER	☒	EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM12F	---24---
PROPOSED INTERSECTION CONTROLLER	☒	PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM12F	---24---
EXISTING MASTER CONTROLLER	EMC	EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---12---
PROPOSED MASTER CONTROLLER	MC	PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	---12---
MASTER MASTER CONTROLLER	MMC	EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---6---
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☐	PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	---6---
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	☐	EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	---2---
EXISTING INTERSECTION LOOP DETECTORS	P	PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	---2---
PROPOSED SAMPLING (SYSTEM) DETECTORS	ES	EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	---1---
EXISTING SAMPLING (SYSTEM) DETECTORS	PS	PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	---1---
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.	ESP	EXISTING TELEPHONE CONNECTION	T
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.	ESPS	PROPOSED TELEPHONE CONNECTION	T
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD	EXISTING WIRELESS INTERCONNECT ANTENNA	"E"
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS	PD	EXISTING CO-AXIAL CABLE FOR ANTENNA	C
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS	ESPD	EXISTING HANDHOLE	☐
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS	PSPD	PROPOSED HANDHOLE	☐

SPLICE NEW TRACER CABLE, TO EXISTING CABLE IN EXISTING HANDHOLE

SEE NOTE 1

FILE NAME = \MICROST\352082\	USER NAME = RDS	DESIGNED - KK	REVISED -
		DRAWN - RDS	REVISED -
	PLOT SCALE = 1"=20'	CHECKED - BPT	REVISED -
	PLOT DATE = 09-21-09	DATE - 09-21-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INTERCONNECT PLAN 22nd STREET
INTERCONNECT SCHEMATIC**

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1453	2009-080 TS	DUPAGE	19	17
CONTRACT NO. 60117				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				