



INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
PROPOSED INTERSECTION CONTROLLER		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	
EXISTING MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
PROPOSED MASTER CONTROLLER		PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE	
MASTER MASTER CONTROLLER		EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED	
PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
EXISTING INTERSECTION LOOP DETECTORS		PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED	
PROPOSED SAMPLING (SYSTEM) DETECTORS		EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)	
EXISTING SAMPLING (SYSTEM) DETECTORS.		PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)	
EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.		EXISTING TELEPHONE CONNECTION	
EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		PROPOSED TELEPHONE CONNECTION	
PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS		EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	
EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS		PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	
PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS		EXISTING VIDEO DETECTION CAMERA	
		PROPOSED VIDEO DETECTION CAMERA	
		EXISTING PTZ CAMERA	
		PROPOSED PTZ CAMERA	

NOTE:
THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLINE" TO MATCH THE EXISTING ADJACENT SYSTEM.

PLAN	REVIEWED	DATE
NOTE BOOK NO.	PLOTTED	
	ALIGNMENT CHECKED	
	AS BUILT CHECKED	
	FIELD FILE NAME	

PROFILE	REVIEWED	DATE
NOTE BOOK NO.	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHKD	

FILE NAME = J:\2215\cad\sheets\signals\89_Int_Sch_IL 1	USER NAME = jat	DESIGNED - BRD	REVISED -
	Springinguth RD to Wright BLVD_SHL.dgn	DRAWN - OJT	REVISED -
	PLOT SCALE = 50,0000 ft / IN.	CHECKED - JJE	REVISED -
	PLOT DATE = 10/15/2009	DATE - 10-16-09	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TRAFFIC SIGNAL INTERCONNECT SCHEMATIC - IRVING PARK ROAD
SPRINGINGUTH ROAD TO WRIGHT BOULEVARD AND**

SCALE: N.T.S. SHEET NO. 21 OF 25 SHEETS

F.A.U. RTE. 1351	SECTION 06-00090-00-PV	COUNTY COOK	TOTAL SHEETS 137	SHEET NO. 89
CONTRACT NO. 63378				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT ARA-N-8003 (809)				