

## INTERCONNECT SCHEMATIC LEGEND

EXISTING INTERSECTION CONTROLLER EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F PROPOSED INTERSECTION CONTROLLER  $\mathbf{X}$ PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F EXISTING MASTER CONTROLLER EMC EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE MC PROPOSED MASTER CONTROLLER PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE MMC MASTER MASTER CONTROLLER EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS ES PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED EXISTING SAMPLING (SYSTEM) DETECTORS PS PROPOSED SAMPLING (SYSTEM) DETECTORS EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED) EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) ----(1)----PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS. [T]EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS. EXISTING TELEPHONE CONNECTION ESPS, Ť 20 PROPOSED TELEPHONE CONNECTION PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F ----(36)---PD PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F [ESPD] EXISTING VIDEO DETECTION CAMERA PSPD PROPOSED VIDEO DETECTION CAMERA EXISTING PTZ CAMERA PROPOSED PTZ CAMERA ETHERNET RADIO ANTENNA 

## TEMPORARY INTERCONNECT NOTES

- 1. THE WIRELESS INTERCONNECT SYSTEM SHALL BE ETHERNET BASED, AND SHALL BE CAPABLE OF MAINTAINING ALL EXISTING SYSTEM ETHERNET COMMUNICATIONS.
- 2. "MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION" AT THE INTERSECTIONS OF RANDALL ROAD/THORNWOOD AVENUE, RANDALL ROAD/GYORR AVENUE, AND MC DONALD ROAD/ACCESS DRIVE SHALL BEGIN AS SOON AS THE CONTRACTOR BEGINS ANY PHYSICAL WORK ON THE CONTRACT OR ANY PORTION THEREOF.

FILE NAME =



- 1	USER NAME = CIVILTECH ENGINEERING, INC.	DESIGNED	-	JSH	REVISED -	
		DRAWN	-	JSH	REVISED -	
	PLOT SCALE = 50	CHECKED	-	BRD	REVISED -	
	PLOT DATE = 3/24/2009	DATE	-	3/30/09	REVISED -	

## **KANE COUNTY DIVISION OF TRANSPORTATION**

	TEMPORARY INTERCONN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	(SHEET 1 OF	361	06-00214-25-BR	KANE	220	102		
***************************************	RANDALL RO			CONTRACT	NO. 6	3076		
SCALE: N.T.S.	SHEET NO, 8 OF 23 SHEETS	STA.	TO STA.	FED. ROAD	DIST. NO. 7 ILLINOIS FED. AI	D PROJECT		