



TEMPORARY INTERCONNECT NOTES:

1. ALL WORK FOR THE TEMPORARY TRAFFIC SIGNAL INTERCONNECT BETWEEN CENTRAL AVENUE AND STATE ROAD SHALL BE COMPLETED ACCORDING TO IDOT STANDARD SPECIFICATIONS ADOPTED JANUARY 1, 2012 AND IDOT DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS REVISED JANUARY 1, 2012.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING TRAFFIC SIGNAL INSTALLATION AT 79TH STREET INTERSECTIONS WITH CENTRAL AVENUE AND STATE ROAD AND THE INTERCONNECT SYSTEM BETWEEN THE TWO INTERSECTIONS.
3. THE TEMPORARY TRAFFIC SIGNAL INTERCONNECT SYSTEM BETWEEN CENTRAL AVENUE AND STATE ROAD SHALL BE WIRELESS INTERCONNECT ACCORDING TO THE TEMPORARY TRAFFIC SIGNAL SPECIFICATION OF THE DISTRICT ONE TRAFFIC SIGNAL SPECIFICATIONS. THE ANTENNA SHALL BE PLACED ON THE EXISTING MAST ARMS ASSEMBLY AND POLE AS INDICATED AT THE INTERSECTIONS OF CENTRAL AVENUE AND STATE ROAD AND CONNECTED TO THE EXISTING CONTROLLER. THE TEMPORARY RF CABLE SHALL BE INSTALLED IN EXISTING CONDUITS BETWEEN THE ANTENNA AND THE CONTROLLER CABINETS AT EACH INTERSECTION.
4. ALL NECESSARY CABLES, ANTENNA, AND OTHER COMPONENTS REQUIRED FOR FULLY FUNCTIONAL TEMPORARY RADIO INTERCONNECT SYSTEM SHALL BE INCLUDED AND PAID FOR AS THE ITEM TEMPORARY TRAFFIC SIGNAL INTERCONNECT.
5. THE ANTENNAE AND ALL CABLES SHALL BE REMOVED UPON COMPLETION OF THE PROPOSED FIBER OPTIC INTERCONNECT SYSTEM. ANY HOLES IN THE MAST ARMS SHALL BE PLUGGED. THIS SHALL BE INCLUDED IN THE PAY ITEM OF TEMPORARY TRAFFIC SIGNAL INTERCONNECT.
6. ANY INTERRUPTION OF INTERCONNECT SERVICE SHALL BE RESTORED ON THE SAME WORKING DAY.

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

FILE NAME = MICROST\352104\ TEMP INTERCONNECT SCH.DGN	USER NAME = JGC	DESIGNED - KK	REVISED -
		DRAWN - RDS/JGC	REVISED -
		CHECKED - BPT	REVISED -
		DATE - 12-6-12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY INTERCONNECT SCHEMATIC
79TH STREET**

SCALE: 1"=20' SHEET NO. OF SHEETS STA. TO STA.

PREPARED BY:
CEMCON, Ltd.
Consulting Engineers, Land Surveyors & Planners
2280 White Oak Circle, Suite 100
Aurora, Illinois 60504-9675
Ph: 630.862.2100 Fax: 630.862.2199
E-Mail: codd@cemcon.com Website: www.cemcon.com

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1548	(461-Y) TS	COOK	24	18
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T94	