



NOTES:

1. THE EXISTING FIBER OPTIC AND TRACER CABLE FROM SHOE FACTORY ROAD TO I-90 TOLL RAMP A SHALL BE PULLED BACK TO THE FAR HANDHOLE ON THE NORTH LEG AND STORED IN IT FOR REUSE ON THE PROPOSED INTERCONNECT. THIS WORK WILL BE PAID FOR AS REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT.

2. A TEMPORARY RADIO INTERCONNECT SHALL BE INSTALLED TO MAINTAIN THE EXISTING INTERCONNECT DURING CONSTRUCTION. EQUIPMENT SHALL BE INSTALLED AT I-90 TOLL RAMP A AND SHOE FACTORY ROAD FOR THIS TEMPORARY INTERCONNECT TO MAINTAIN A WORKING ORDER. (SEE SPECIAL PROVISIONS FOR MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION AND TEMPORARY TRAFFIC SIGNAL INSTALLATION.)

NOTE:
THE FIBER OPTIC CABLE AND TRACER CABLE SHALL BE STORED AND PROTECTED DURING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE AND WILL BE REQUIRED TO REPLACE ANY DAMAGE CABLE AT NO ADDITIONAL COST TO THE CONTRACT.

NOTE:
THE FIBER OPTIC CABLE SHALL BE TESTED ACCORDING TO ARTICLE 801.13(d) AFTER BEING REINSTALLED.

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

INTERCONNECT SCHEDULE OF QUANTITIES

UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	545.0
HANDHOLE	EACH	2
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	4,261.0
REMOVE EXISTING HANDHOLE	EACH	2
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1

COMPANY NAME: HRGreen
 PROJECT CONTACT: jmelhui
 CLIENT: HRGreen
 DATE PLOTTED: 4/5/2012 5:53:34 PM
 FILE NAME: 0177-interconnectschematic.dgn
 PLOT USER: perdue
 PLOT TABLET: standard-trans.tbl



USER NAME = jmelhui	DESIGNED - JJS	REVISED -
PLOT SCALE = N.T.S.	CHECKED - DJ	REVISED -
PLOT DATE = 4/5/2012	DATE - 4/5/12	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INTERCONNECT SCHEMATIC	
IL RTE 59 FROM SHOE FACTORY RD TO IL RTE 72	
SCALE: N.T.S.	SHEET NO. 1 OF 1 SHEETS STA. NA TO STA. NA

F.A.P. RTE. 338	SECTION 10-00084-00-CH	COUNTY COOK	TOTAL SHEETS 63	SHEET NO. 34
CONTRACT NO. 63711			ILLINOIS FED. AID PROJECT	