

TEMPORARY INTERCONNECT NOTES

- TRANSFER OF EXISTING TO TEMPORARY INTERCONNECT (FIBER OPTIC OR WIRELESS) AND TEMPORARY INTERCONNECT TO PROPOSED MUST BE COMPLETED IN ONE WORKING DAY DURING NON-PEAK HOURS OR AS DIRECTED BY THE ENGINEER.
- AFTER THE PROPOSED INTERCONNECT IS TURNED ON AND OPERATING TO THE SATISFACTION OF THE ENGINEER, THE TEMPORARY INTERCONNECT SHALL BE
- THE 2" CONDUIT USED FOR THE TEMPORARY INTERCONNECT CABLE (IF INSTALLED) SHALL BE REMOVED TO BELOW GRADE AND CAPPED AT THE TIME THE TEMPORARY INTERCONNECT IS REMOVED.
- THE CONTRACTOR MUST NOTIFY THE LCDOT SIGNAL SYSTEM ENGINEER A MINIMUM OF SEVEN WORKING DAYS PRIOR TO THE START OF ANY WORK ON THE TRAFFIC SIGNAL
- TEMPORARY WIRELESS INTERCONNECT MAY BE USED ON THIS PROJECT PROVIDED THAT SUFFICIENT LINE-OF-SIGHT EXISTS BETWEEN THE INTERSECTIONS TO ESTABLISH WIRELESS COMMUNICATION. THE WIRELESS INTERCONNECT SHALL HAVE THE CAPABILITY OF TRANSMITTING VIDEO IMAGERY IN ADDITION TO MAINTAINING CONTROLLER COMMUNICATIONS FOR THE TRAFFIC SIGNAL SYSTEM. IF THE WIRELESS INTERCONNECT DOES NOT FUNCTION TO THE SATISFACTION OF THE ENGINEER AT INSTALLATION OR FAILS DURING CONSTRUCTION, IT SHALL BE THE RESPONSIBLITY OF THE CONTRACTOR TO FURNISH AND INSTALL TEMPORARY FIBER OPTIC INTERCONNECT AT NO ADDITIONAL COST TO THE CONTRACT.
- ALL WORK AND MATERIALS INVOLVED IN THE INSTALLATION OF THE TEMPORARY INTERCONNECT AND ESTABLISHING SYSTEM OPERATION TO THE SATISFACTION OF THE ENGINEER AND THE LODOT SIGNAL SYSTEM ENGINEER SHALL BE INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION." THIS APPLIES TO BOTH TEMPORARY FIBER OPTIC AND WIRELESS INTERCONNECT INSTALLATIONS.
- A MEDIA CONVERTER SHALL BE INSTALLED IN THE EXISTING TRAFFIC SIGNAL CABINET PRIOR TO ACTIVATION OF THE TEMPORARY INTERCONNECT.

(NOT TO SCALE)

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE NITCIP TO MATCH THE EXISTING ADJACENT SYSTEM.



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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TEMPORARY INTERCONNECT PLAN CEDAR LAKE ROAD HART ROAD TO S. ROSEDALE ROAD

SECTION 05-00121-07-WR LAKE 223 127 CONTRACT NO. 63765