



THE FOLLOWING ITEMS OF WORK SHALL BE INCLUDED IN THE TEMPORARY TRAFFIC SIGNAL INTERCONNECTION SYSTEM PAY ITEM. THIS IS NOT A COMPLETE LIST OF THE REQUIRED WORK, JUST A SUMMARY OF THE MAIN WORK ITEMS. SEE THE SPECIAL PROVISION FOR MORE INFORMATION.

- TEMPORARY WOOD POLE, 50 FT., CLASS 4 - 2 EACH
- TEMPORARY WOOD POLE, 70 FT., CLASS 3 - 10 EACH
- SPAN WIRE - 2,000 FEET
- FIBER OPTIC CABLE - 3,250 FEET
- DRILL EXISTING HANDHOLE - 2 EACH
- FIBER OPTIC SPLICES - 45 EACH
- FIBER OPTIC TERMINATIONS - 3 EACH
- REMOVAL OF TEMPORARY INTERCONNECT EQUIPMENT

NOTES:

- 1.) FOR THE EXISTING FIBER OPTIC CABLE, DISCONNECT 3 FIBER TERMINATIONS AND REMOVE 21 (9SM + 12MM) FIBER SPLICES. PULL EXISTING 3000' OF FIBER OPTIC CABLE AND 2600' OF TRACER WIRE BACK AND COIL IN HANDHOLE AT STA. 355+40. NOTE THAT A PORTION OF THIS EXISTING CABLE IS AERIAL, THIS WORK SHALL BE INCLUDED IN THE 'TEMPORARY TRAFFIC SIGNAL INTERCONNECTION SYSTEM' PAY ITEM.
- 2.) FOR THE TEMPORARY FIBER OPTIC CONNECTION, COMPLETE 3 FIBER TERMINATIONS AND 21 (9SM + 12MM) FIBER SPLICES.
- 3.) AFTER EXISTING CABLE HAS BEEN COILED IN THE HANDHOLE AT STA. 355+40, COMPLETE 24 (12SM + 12MM) SPLICES BETWEEN EXISTING AND TEMPORARY FIBER OPTIC CABLE.
- 4.) DRILL EXISTING HANDHOLE TO ALLOW INSTALLATION OF UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.
- 5.) ROD AND CLEAN EXISTING CONDUIT AFTER REMOVING EXISTING FIBER OPTIC CABLE.

EXISTING TRAFFIC SIGNAL CONTROLLER
SEE NOTES 1 & 2.

CG
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = 1011111111	DESIGNED - JMV	REVISED -
DRAWN - JMV	REVISED -	
PLOT SCALE = 100.0000' / 1"	CHECKED - MJL	REVISED -
PLOT DATE = 4/8/2013	DATE -	REVISED -

**MILLENNIUM TRAIL
LAKE COUNTY FOREST PRESERVES**

TEMPORARY INTERCONNECT PLAN ROLLINS ROAD UNDERPASS			
SCALE: 1" = 50'	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	42
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				CONTRACT NO. 63807