

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 PLAN: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_  
**CHRISTOPHER B. BURKE ENGINEERING LTD.**  
 3575 West Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
 (847) 823-0500  
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 PROFILE: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_  
 GRADES CHECKED: \_\_\_\_\_  
 B.M. NOTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_  
 NO.: \_\_\_\_\_

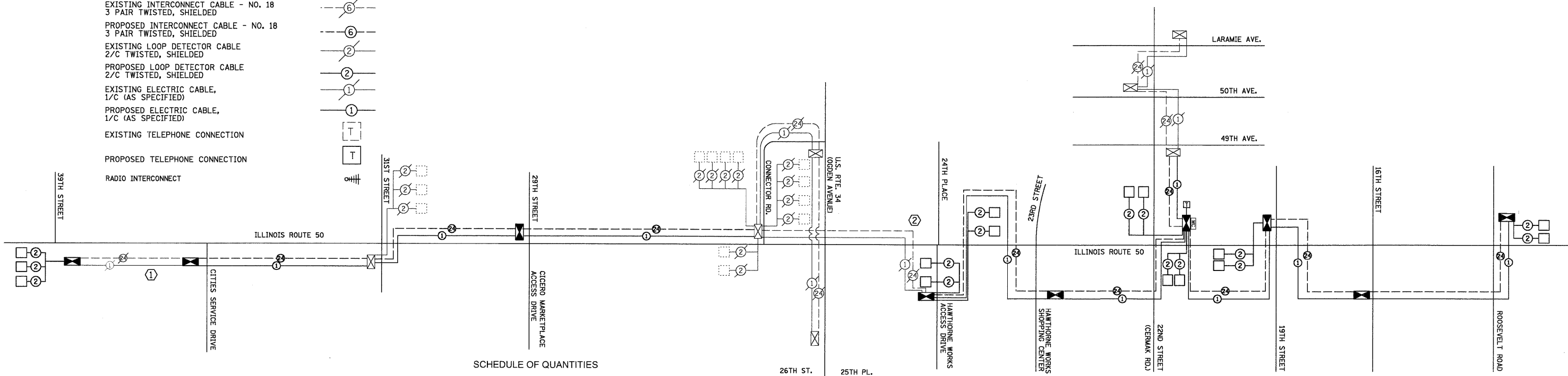
**INTERCONNECT SCHEMATIC LEGEND**

- EXISTING INTERSECTION CONTROLLER
- PROPOSED INTERSECTION CONTROLLER
- EXISTING MASTER CONTROLLER
- PROPOSED MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION LOOP DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS.
- EXISTING SAMPLING (SYSTEM) DETECTORS, PROPOSED SAMPLING (SYSTEM) DETECTORS.
- EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS
- PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS
- EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F
- EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE
- EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED)
- PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED)
- EXISTING TELEPHONE CONNECTION
- PROPOSED TELEPHONE CONNECTION
- RADIO INTERCONNECT



**CONSTRUCTION NOTES:**

- ① EXISTING FIBER OPTIC AND TRACER CABLES TO BE PULLED BACK TO SYSTEM HANDHOLES AND REINSTALLED TO THE PROPOSED CONTROLLER CABINETS AT 39TH AND CITIES SERVICE DRIVE.
- ② EXISTING FIBER OPTIC AND TRACER CABLES TO BE PULLED BACK TO SYSTEM HANDHOLES FROM 24TH PLACE TO CONNECTOR ROAD AND REINSTALLED TO THE PROPOSED CONTROLLER.



**SCHEDULE OF QUANTITIES**

ITEM	UNIT	TOTAL
PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	200
SIDEWALK REMOVAL	SQ FT	200
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	272
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	1567
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	272
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2
MASTER CONTROLLER, SPECIAL	EACH	1
DRILL EXISTING HANDHOLE	EACH	7
MODIFY EXISTING CONTROLLER	EACH	3
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	3081
TEMPORARY INFORMATION SIGNING	SQ FT	51.4
PULL AND REINSTALL FIBER OPTIC CABLE	LSUM	1
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	15105
RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL II	EACH	9
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	15219