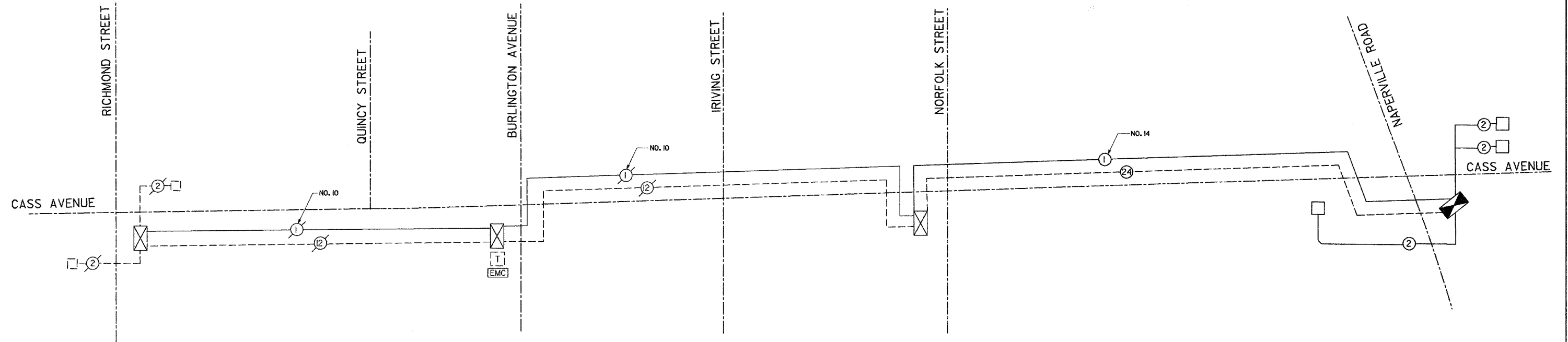


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1487	66R	DuPAGE	412	166
STA. 23+00		TO STA. 144+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT:		
CONTRACT NO 62376				



SCHEDULE OF INTERCONNECT QUANTITIES

QUANTITY	UNIT	ITEM
47	FOOT	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL
47	FOOT	TRENCH AND BACKFILL FOR ELECTRICAL WORK
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	DRILL EXISTING HANDHOLE
1381	FOOT	REMOVE ELECTRIC CABLE FROM CONDUIT
1418	FOOT	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 IC
1444	FOOT	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125 MM12F & SMI2F
1	L SUM	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM

INTERCONNECT SCHEMATIC LEGEND

- | | | | |
|--|--|--|---|
| | EXISTING INTERSECTION CONTROLLER | | PROPOSED SAMPLING (SYSTEM) PREFORMED DETECTORS. |
| | PROPOSED INTERSECTION CONTROLLER | | EXISTING FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SMI2F |
| | EXISTING MASTER CONTROLLER | | PROPOSED FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 MM12F & SMI2F |
| | PROPOSED MASTER CONTROLLER | | EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F. FIBER OPTIC CABLE |
| | MASTER MASTER CONTROLLER | | PROPOSED INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE |
| | EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED |
| | PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED |
| | EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS | | EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED |
| | EXISTING SAMPLING (SYSTEM) DETECTORS | | PROPOSED LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED |
| | PROPOSED SAMPLING (SYSTEM) DETECTORS | | EXISTING ELECTRIC CABLE 1/C (AS SPECIFIED) |
| | EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS. | | PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) |
| | EXISTING SAMPLING (SYSTEM) DETECTORS. PROPOSED SAMPLING (SYSTEM) DETECTORS. | | EXISTING TELEPHONE CONNECTION |
| | EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | PROPOSED TELEPHONE CONNECTION |
| | PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS | | |
| | EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS. | | |

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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**INTERCONNECT SCHEMATIC
CASS AVENUE
RICHMOND STREET TO NAPERVILLE ROAD**

SCALE: NONE
DATE: SEPTEMBER 30, 2004

DRAWN BY: BB
DESIGNED BY: PKG
CHECKED BY: PKG