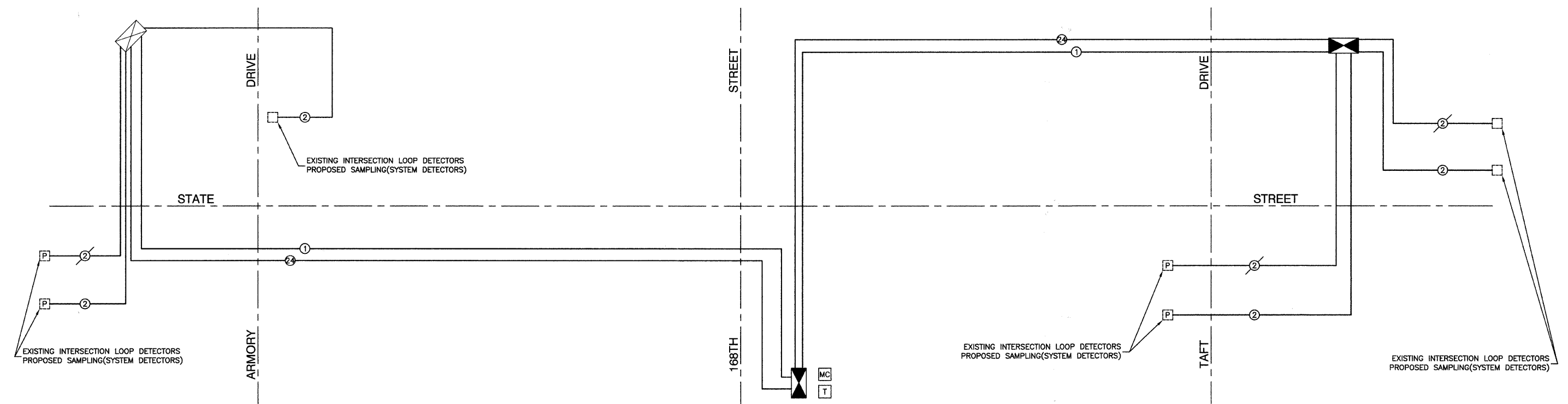
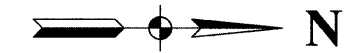


F. A. U. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2906	02-00077-00-WR	COOK	073	042
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	M-8003(596)

CONTRACT #63061



INTERCONNECT SCHEMATIC LEGEND

- INTERSECTION CONTROLLER
- EXISTING INTERSECTION CONTROLLER
- MASTER CONTROLLER
- EXISTING MASTER CONTROLLER
- MASTER MASTER CONTROLLER
- PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERSECTION & PROPOSED SAMPLING (SYSTEM) DETECTORS
- PROPOSED FIBER OPTIC CABLE - NO. 62.5/125 2-MM12F & SM12F
- INTERCONNECT CABLE NO. 18, 3 PAIR TWISTED, SHIELDED
- LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- EXISTING FIBER OPTIC CABLE - NO. 62.5/125 2-MM12F & SM12F
- EXISTING INTERCONNECT CABLE NO. 18, 3 PAIR TWISTED, SHIELDED
- EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED
- TELEPHONE CONNECTION
- PROPOSED TRACER CABLE NO. 14 1C
- EXISTING INTERCONNECT CABLE NO. 18, 3 PAIR TWISTED, SHIELDED
- EXISTING TELEPHONE CONNECTION
- EXISTING TRACER CABLE 1/C (AS SPECIFIED)
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED SAMPLING (SYSTEM) DETECTORS
- EXISTING SAMPLING (SYSTEM) DETECTORS
- PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS
- EXISTING INTERCONNECT CABLE-NO. 62.5/125 12F FIBER OPTIC CABLE

SCHEDULE OF QUANTITIES

ITEM	UNIT	QUAN
CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1827
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	163
HANDHOLE	EACH	2
TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1845
MASTER CONTROLLER	EACH	1
DRILL EXISTING HANDHOLE	EACH	2
ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	3140
OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1
FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	3140

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STATE STREET AND 168TH STREET
INTERSECTION IMPROVEMENT
INTERCONNECT SCHEMATIC**

SCALE: VERT. NA
HORIZ. NA
DATE 7/22/08

DRAWN BY RG
CHECKED BY MRS