
































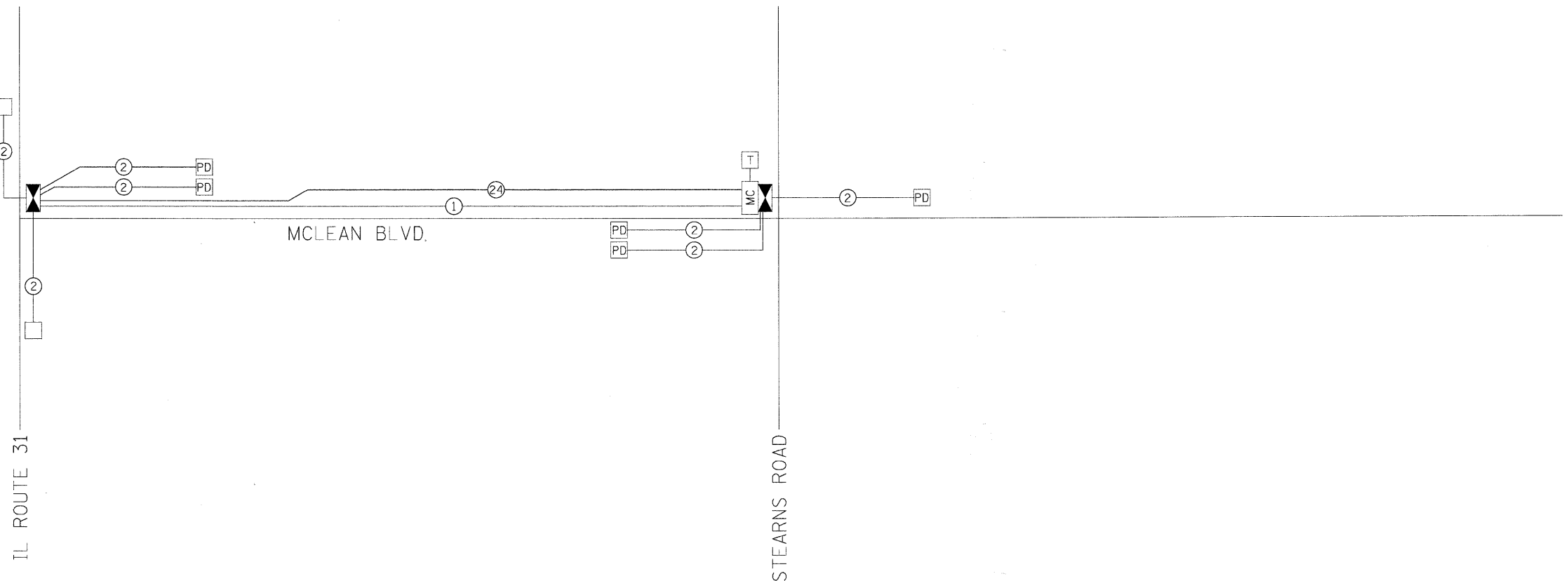
INTERCONNECT SCHEMATIC LEGEND

-  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
-  PROPOSED INTERSECTION & SAMPLING (SYSTEM) VIDEO DETECTION ZONE

-  EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM24F SM12F
-  PROPOSED FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM24F SM12F
-  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

SCHEDULE OF QUANTITIES

| | | |
|---|-------|-----|
| CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL | FOOT | 622 |
| TRENCH AND BACKFILL FOR ELECTRICAL WORK | FOOT | 622 |
| ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C | FOOT | 948 |
| OPTIMIZE TRAFFIC SIGNAL SYSTEM | L SUM | 1 |
| FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F | FOOT | 974 |



| | | | | | | | | | | | |
|---|-----------------------|----------------|---------------|---|--|-------------------------|---------------------------|---|---------------------|-----------------|--|
| FILE NAME = I:\Dgn\Civ\1\Sheet\td014.dgn | USER NAME = tsharnton | DESIGNED - MJT | REVISED - | KANE COUNTY DIVISION OF TRANSPORTATION | NEW STEARNS ROAD - STAGE 2 MCLEAN BLVD FROM IL ROUTE 31 TO STEARNS RD INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES | F.A.P. RTE. 361 | SECTION 06-00214-10-BR | COUNTY KANE | TOTAL SHEETS 219 | SHEET NO. 80 | |
| PLOT SCALE = 1:50 | CHECKED - TMT | REVISED - | SCALE: N.T.S. | | | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | |
| PLOT DATE = 3/29/2009 | DATE - 3/27/09 | REVISED - | | | | | | | | | |
| CONTRACT NO. 63073 | | | | | | | | | | | |