

BOOK

9

CABLE PLAN LEGEND

EXISTING PROPOSED 8" (200mm) TRAFFIC SIGNAL SECTION 12" (300mm) TRAFFIC SIGNAL SECTION 12" (300mm) PEDESTRIAN SIGNAL SECTION 12" (300mm) PEDESTRIAN SIGNAL SECTION CONTROLLER CABINET SERVICE INSTALLATION TELEPHONE INSTALLATION VEHICLE DETECTOR, INDUCTION LOOP \_\_\_\_ MAGNETIC DETECTOR  $\propto$ EMERGENCY VEHICLE LIGHT DETECTOR D-0 CONFIRMATION BEACON (0) PUSHBUTTON DETECTOR (0) DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. 2 1 1 GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN) FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F SM12F 24 24) # (1) (1) (2) (2) SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD. ← Υ ← G "E" \( \bar{\sqrt{\sq}}\sqrt{\sq}}}}}}}}\signt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sq}}}}}}}}\signt{\sqrt{\sqrt{\sqrt{\sq}\sign}\signt{\sqrt{\sqrt{\sq}\sq}\sqrt{\sq}\signt{\sqrt{\sin}\exi\signt{\sq}}}}\signt{\sintiting{\signt{\sin}\exi\sint{\si} R RAILROAD CONTROL CABINET **(D)** ILLUMINATED SIGN "NO LEFT TURN" 1 **B** ILLUMINATED SIGN GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C) GROUND ROD AT POST (P) OR MAST ARM POLE (MA) GROUND ROD AT ELECTRIC SERVICE INSTALLATION

SCHEDULE OF QUANTITIES

TOTAL

EXPLORATION TRENCH, SPECIAL PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH 1106 107 1106 107 7.5 72.8 1371 1117 637 72.8 1484 53 DETECTABLE WARNINGS SIDEWALK REMOVAL SIDEWALK REMOVAL
COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT
SIGN PANEL - TYPE 1
THERMOPLASTIC PAVEMENT MARKING - LETTERS & SYMBOLS
THERMOPLASTIC PAVEMENT MARKING - LINE 4"
THERMOPLASTIC PAVEMENT MARKING - LINE 6"
THERMOPLASTIC PAVEMENT MARKING - LINE 24"
THERMOPLASTIC PAVEMENT MARKING - LINE 24"
THERMOPLASTIC PAVEMENT MARKING REMOVAL
THERMOPLASTIC PAVEMENT MARKING REMOVAL
CONDUIT IN TRENCH, 2 1/2" DIA, GALVANIZED STEEL CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL
CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL HANDHOLE DOUBLE HANDHOLE DOUBLE PANUMOUS TRENCH AND BACKFILL FOR ELECTRICAL WORK FULL-ACTUATED CONTROLLER AND TYPE III CABINET, SPECIAL ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C ELECTRIC CABLE IN CONDUIT LEAD-IN NO. 14, 1 PR ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C TRAFFIC SIGNAL POST, GALVANIZED STEEL, 14 FT TRAFFIC SIGNAL POST, GALVANIZED STEEL, 16 FT TRAFFIC SIGNAL POST, GALVANIZED STEEL, 18 FT CONCRETE FOUNDATION, TYPE A CONCRETE FOUNDATION, TYPE A
CONCRETE FOUNDATION, TYPE A
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED
SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED
SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMES INDUCTIVE LOOP DETECTOR
DETECTOR LOOP, TYPE I
LIGHT DETECTOR LIGHT DETECTOR AMPLIFIER TEMPORARY TRAFFIC SIGNAL INSTALLATION, SPECIAL REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVE EXISTING ANDHOLE REMOVE EXISTING CONCRETE FOUNDATION SERVICE INSTALLATION - POLE MOUNTED ELECTRIC CABLE IN CONDUIT, GROUND, NO. 6 1C 507 403 ELECTRIC CABLE IN CONDUIT, NO. 20 3C, TWISTED, SHIELDED FOOT

SCHEDULE OF QUANTITIES, CABLE PLAN, PHASE DESIGNATION

COUNTY TOTAL SHEE NO. 2853 05-00240-00-TI COOK CONTRACT NO. 63111 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT