COUNTY RTE. SHEETS NO. 351 3277R COOK 541 SCHEDULE OF QUANTITIES STA. TO STA. FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT WEST OF EAST OF CARSE AVE.CARSE AVE CONTRACT NO. 60774 CODE NO. ITEM UNIT QUANTITY QUANTITY TOTAL PROJECT OMISSION NOTE: CONDUIT, HANDHOLES AND THE CONTROLLER AT PARK AVENUE IN THIS AREA WERE PREVIOUSLY INSTALLED IN CONTRACT 60EIO. CABLING TO COMPLETE THE INTERCONNECT SYSTEM (INCLUDING THIS SECTION) SHALL BE INSTALLED AS PART OF THIS CONTRACT. SEE NOTE 1. 81400100 HANDHOLE EACH 10 13 X0325705 RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM, LEVEL 2 EACH 2 M8100060 CONDUIT IN TRENCH, 50mm, GALVANIZED STEEL METER 1407 407 1814 M8101050 CONDUIT PUSHED, 50mm, GALVANIZED STEEL METER 309 96 405 ELECTRIC CABLE IN CONDUIT M8170425 METER 3038 1554 4592 (EPR-TYPE RHW) 1/C NO. 10 M8190200 TRENCH AND BACKFILL FOR ELECTRICAL WORK METER 1407 407 1814 NOTE: M8710070 FIBER OPTIC CABLE IN CONDUIT 24F NO. 62.5/125 METER 3038 1554 4592 THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS SYSTEM SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM. NOTE: THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT PROPOSED LOCAL CONTROLLER FOR THIS SYSTEM SHALL BE "EAGLE" TO MATCH STREET THE EXISTING ADJACENT SYSTEM. PROPOSED LOCAL & HIGHNA MASTER CONTROLLER MYRTLE 158th STREET INTERCONNECT SCHEMATIC LEGEND PROPOSED INTERSECTION CONTROLLER MC. EXISTING INTERSECTION CONTROLLER 159th STREET PROPOSED MASTER CONTROLLER MC <u>-1</u> MA EMC EXISTING MASTER CONTROLLER NOTE MMC MASTER MASTER CONTROLLER PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS AVE. INTERCONNECT CABLE - NO. 62.5/125 24F FIBER OPTIC CABLE --29--CARSE MYRTLE INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED W00D LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED EXISTING INTERCONNECT CABLE - NO. 62.5/125 12F FIBER OPTIC CABLE U.S. RTE. 6 (159TH / 162nd STREET) EXISTING INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED EXISTING LOOP DETECTOR CABLE - 2/C TWISTED, SHIELDED Т TELEPHONE CONNECTION NOTE 1: 24F CABLE WILL BE INSTALLED BETWEEN PARK AVE. AND CARSE AVE. OVER BRIDGE BUT NOT CONNECTED AT THE CONTROLLER. -1-PROPOSED TRACER CABLE NO. 10 1C EXISTING INTERSECTION LOOP DETECTORS AND PROPOSED SAMPLING (SYSTEM) DETECTORS ĪΡΙ EXISTING TELEPHONE CONNECTION ĨΤΙ <u>—</u>1)— EXISTING TRACER CABLE 1/C (AS SPECIFIED) ES EXISTING SAMPLING (SYSTEM) DETECTORS REVISIONS PS PROPOSED SAMPLING (SYSTEM) DETECTORS ILLINOIS DEPARTMENT OF TRANSPORTATION DATE US RTE 6 FROM I-294 TO IL RTE 1 ESP EXISTING SAMPLING (SYSTEM) DETECTORS INTERCONNECT SCHEMATIC 100 S. WACKER DR., SUITE 500 CHICAGO, ILLINOIS 60606 TEL. (312) 939-4108 FAX (312) 939-4198 DESIGNED BY / DRAWN BY RAM DATE 01/28/09

CHECKED BY DDL