SECTION COUNTY 2845 3152WRS COOK STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CEMCON, Led.
Consulting Engineers, Land Surveyors & Pice 2280 White Oak Circle, Suite 100
Aurora, 11/1001s 60504-9678
Fh: 630-862,2199
E-Mail: adddecemcon.com Website: www.cei MAIN STREET CONTRACT NO. STREET $\Rightarrow \oplus Z$ BL VD. ROAD STREET INDIANWOOD TRAIL HEMLOCK CARTHY SAUK FIR CHLINE BELOW 9 MAT TVd13/My 2 - - - N ENV IRONIENTAL DOGWOOD STREET (N) BIRCH STREET ROAD STREET CEDAR STREET STREET STEGER INTERCONNECT SCHEMATIC LEGEND EXISTING INTERSECTION CONTROLLER \boxtimes CHESTNUT M TEMPORARY INTERSECTION CONTROLLER # TEMPORARY WOOD POLE AND SPAN WIRE TEMPORARY RADIO ANTENNA EMC EXISTING MASTER CONTROLLER WESTERN AVENUE MC PROPOSED MASTER CONTROLLER S.C. MASTER MASTER CONTROLLER MMC EXISTING INTERSECTION & SAMPLING (SYSTEM) DETECTORS ELGIN JOLIET & EASTERN RAILROAD PROPOSED INTERSECTION & SAMPLING (SYSTEM) DETECTORS PLAZA STREET NORWOOD BLVD. STREET EXISTING INTERSECTION LOOP DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS ILLINOIS STREET STREET ES EXISTING SAMPLING (SYSTEM) DETECTORS NORWOOD PS PROPOSED SAMPLING (SYSTEM) DETECTORS NORTH EXISTING SAMPLING (SYSTEM) DETECTORS SOUTH ESP PROPOSED INTERSECTION AND SAMPLING (SYSTEM) DETECTORS ELM EXISTING SAMPLING (SYSTEM) DETECTORS PROPOSED SAMPLING (SYSTEM) DETECTORS ESPS MATCHLINE SEE ABOVE EXISTING PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS PD R PROPOSED PREFORMED INTERSECTION & SAMPLING (SYSTEM) DETECTORS PD EXISTING SAMPLING (SYSTEM) PREFORMED DETECTORS ESPD PROPOSED SAMPLING (SYSTEM)
PREFORMED DETECTORS PSPD BEACON BL VD. PARK SEE NOTE --9 US ROUTE 30 (LINCOLN HIGHWAY) EXISTING FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F STREET (TYP.) 26TH STREET PROPOSED FIBER OPTIC CABLE NO. 62.5/125, MML2F SML2F IN CONDUIT, ---BEACON HILLS EXISTING INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE STREET 16TH PROPOSED INTERCONNECT CABLE NO. 62.5/125 12F FIBER OPTIC CABLE ---12---6-SOUTH PROPOSED INTERCONNECT CABLE - NO. 18 3 PAIR TWISTED, SHIELDED --6-EXISTING LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED PROPOSED LOOP DETECTOR CABLE 2/C TWISTED, SHIELDED ---(2)-EXISTING ELECTRIC CABLE, 1/C (AS SPECIFIED) PROPOSED ELECTRIC CABLE, 1/C (AS SPECIFIED) 1. EXISTING INTERSECTION AND SAMPLING DETECTORS SOUTH OF ILLINOIS STREET ARE SHOWN FOR INFORMATION BUT WILL NOT BE ACTIVE DURING TEMPORARY EXISTING TELEPHONE CONNECTION WESTERN AVENUE SYSTEM OPERATION. PROVIDE SAMPLING DATA FROM TEMPORARY VIDEO PROPOSED TELEPHONE CONNECTION DETECTION ZONES TO MASTER CONTROLLER. ILLINOIS DEPARTMENT OF TRANSPORTATION 2. TEMPORARY COMMUNICATIONS EQUIPMENT SHALL BE ENCOM MODEL 5200 SERIES OR APPROVED EQUAL. ANTENNAS, CABLES AND OTHER PERIPHERALS SHALL MEET THE MODEM MANUFACTURER'S REQUIREMENTS. TEMPORARY INTERCONNECT SCHEMATIC WESTERN AVENUE MONEE STREET TO US ROUTE 30 3. INSTALL TEMPORARY MODEM AND ANTENNA AT U.S. ROUTE 30 UTILIZING EXISTING CABINET, CONDUITS AND MAST ARM POLE. IF AVAILABLE MOUNTING HEIGHT IS INSUFFICIENT TO PROVIDE SATISFACTORY CONNECTIVITY, PROVIDE (LINCOLN HWY) DATE NAME SCALE NAME DRAWN BY JLA DESIGNED BY KK/BPT CHECKED BY JTL/BPT TEMPORARY WOOD POLE. / / SCALE: VERT. N.T.S. HORIZ. / / DATE 5/17/2007

SHEET 27 OF 38