RTE. SECTION COUNTY TOTAL SHEETS NO. 90/94 2003-0311 COOK 976 921 STA. TO STA. "T" TYPE TENON ARM WITH LUMINAIRE OR COUNTER WEIGHT AS REQUIRED FOR ROADWAY FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT 62583 NOTES: COUNTER WEIGHTS AS REQUIRED -1. SEE SHEETS CCTV-01 THROUGH CCTV-34 FOR PROPOSED CCTV CAMERAS LOCATIONS. LUMINAIRE RING 2. HANDHOLE SHALL BE POSITIONED FACING AWAY FROM ONCOMING TRAFFIC. 3. CABINET SHALL BE BOLTED TO MOUNTING CHANNELS. SEE DRAWING DT-15 FOR CABINET DETAILS. BACK OF CABINET SHALL BE PENETRATED TO ACCEPT CONDUIT STUBS IN LIGHT TOWER, ALL PENETRATIONS SHALL BE MADE WATERTIGHT. DOME CAMERA-SUPPORT CABLE MOUNTS (TYPICAL) CABINET MOUNTING CHANNELS WELDED TO LIGHT TOWER (TYPICAL OF 2) SS, NEMA 4X, JB 8" X 8" X 6" HIGH MAST LIGHT TOWER HANDHOLE (NOTE 2) DOME CAMERA PLAN VIEW NOT TO SCALE CONDUIT PENETRATIONS — IN LIGHT TOWER (NOTE 4) HOOD TO HOUSE LATCHING MECHANISM, PULLEYS, AND ATTACHMENT HARDWARE CCTV CABINET (NOTE 3)-POLE TOP DIAMETER MIN. CCTV CAMERA POWER AND-COMMUNICATION CABLES SS, NEMA 4X, JB 8" X 8" X 6" HIGH MAST LIGHT TOWER LUMINAIRE RING WITH FULLY ENCLOSED RACEWAY (TENON ARMS FOR LUMINAIRES NOT SHOWN) 2" LB FITTING 2" T FITTING DOME CAMERA HIGH-MAST LIGHT TOWER SHAFT CABINET MOUNTING DETAIL NOT TO SCALE DT-17

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY)

31st STREET TO 1-57

CLOSED CIRCUIT TELEVISION HIGH-MAST LIGHTING TOWER MOUNTING DETAILS

DRAWN BY: BHP

CHECKED BY: BMW

SCALE: 1"=50"

DATE: October 29, 2004

CONSOER TOWNSEND ENVIRODINE ENGINEERS, INC.
303 EAST WACKEN DRIVE, SUITE 600
GINGLOO LINGUIS GOOD FAZZ, PHONE: (3)29 936-0300

CAMERA MOUNTING DETAIL

NOT TO SCALE

EXPRESSWAY

RYAN

DAN