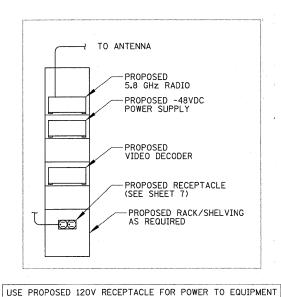


EXISTING ETP BUILDING ELEVATION LOOKING NORTH

RADIO & ANTENNA DETAIL - ETP



TELEPHONE ROOM - SOUTH WALL ELEVATION

EQUIPMENT LAYOUT DETAIL - ETP

| FILE NAME = | USER NAME = ADERICCO | DESIGNED | AJD | REVISED - |
|--|-----------------------|----------|-----------|-----------|
| N:\Idot\090122\Mech\090122_AntennaDeta:I | s_03.sht | DRAWN | KWB | REVISED - |
| | PLOT SCALE = 20' | CHECKED | JPC | REVISED - |
| | PLOT DATE = 5/12/2011 | DATE | 5/12/2011 | REVISED - |

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

ITS CENTER-TO-CENTER INTEGRATION PROJECT RADIO, ANTENNA, & EQUIPMENT DETAILS - IDOT ETP / DAN RYAN SCALE: N.T.S. SHEET NO. OF SHEETS STA.

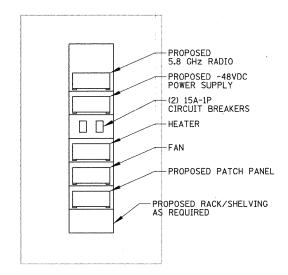
41° 50′ 0.83″ N LATITUDE 87° 37′ 53.38″ W LONGITUDE 236.892° AZIMUTH 5.8 GHz FCC CLASS A -INSTALL NEW DIRECT BURY 16 SIDED STEEL MONOPOLE WITH 100 FOOT MOUNTING HEIGHT (SEE DETAIL ON SHEET 15)

-INSTALL NEW 5.8 GHz COAXIAL CABLE AND REQUIRED HARDWARE, ANDREW # LDF4.5-50 OR APPROVED EQUAL

-INSTALL NEW 2'Ø PARABOLIC DISH WITH RADOME AND REQUIRED BRACKETS/FASTENERS ANDREW # P2F-57W-NXA OR APPROVED EQUAL, MOUNTED AT 95'

NEW COMMUNICATIONS CABINET MOUNTED ON CONCRETE FOUNDATION (SEE DETAIL ON SHEET 17) -INSTALL NEW 5.8 GHZ RADIO, AVIAT * ECLIPSE IRU 600 OR APPROVED EQUAL

RADIO & ANTENNA DETAIL - DAN RYAN



PROPOSED COMMUNICATIONS CABINET ELEVATION

EQUIPMENT LAYOUT DETAIL - DAN RYAN

COUNTY TOTAL SHEET NO. VARIES

ISTHA HQ / ISP D15 ISP D5 eeg AHTZI

LEGEND

A

PROJECT
LOCATION

BLDG I

IDOT ET

CONTRACT NO. 60134

CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 Rosemont, Illinois 60018 (847) 823-0500