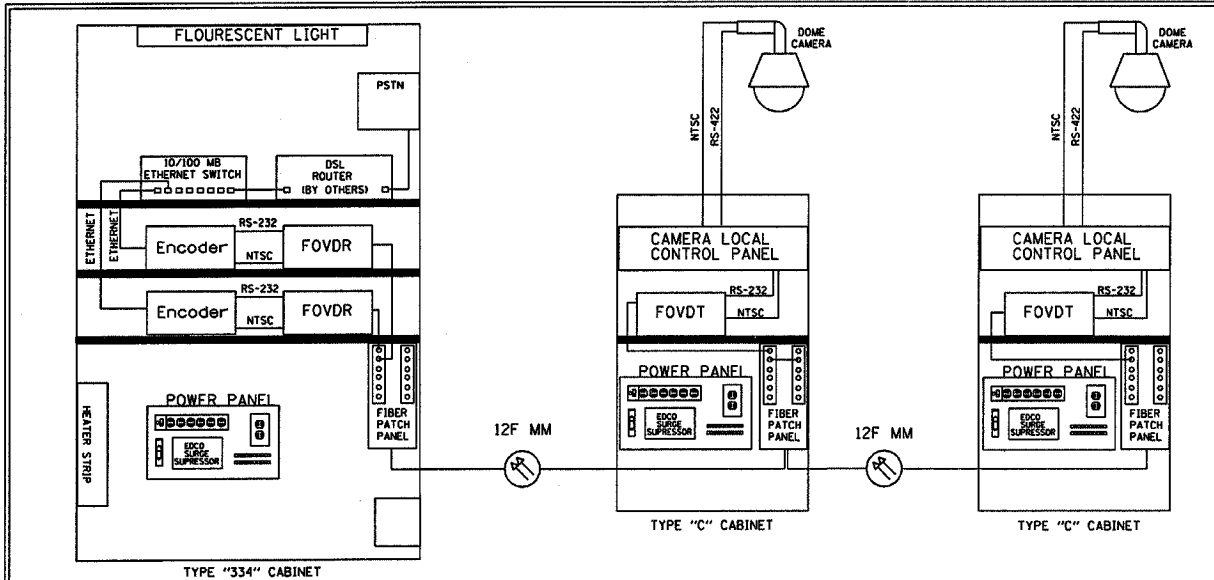


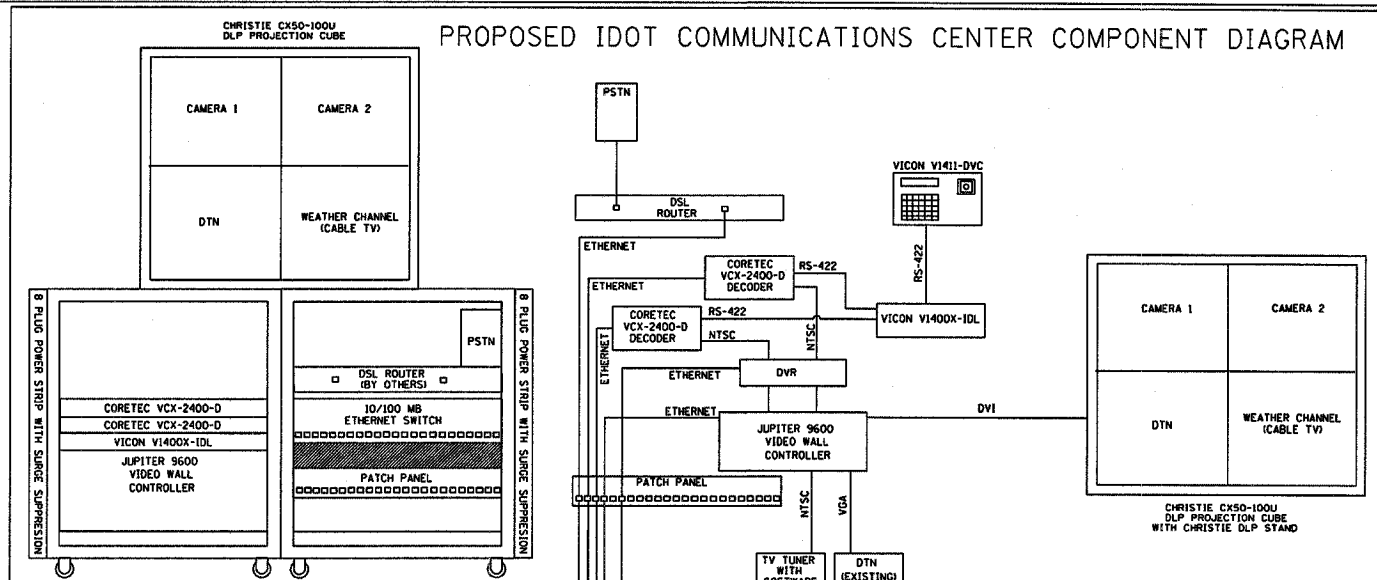
| F.A. RTE.           | SECTION   | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------|------------------|--------------|-----------|
| 39                  | (50-4B)BR | LASALLE          | 365          | 20        |
| STA.                |           | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS  | FED. AID PROJECT |              |           |



PROPOSED CCTV COMPONENT DIAGRAM

CONSTRUCTION AND EQUIPMENT NOTES:

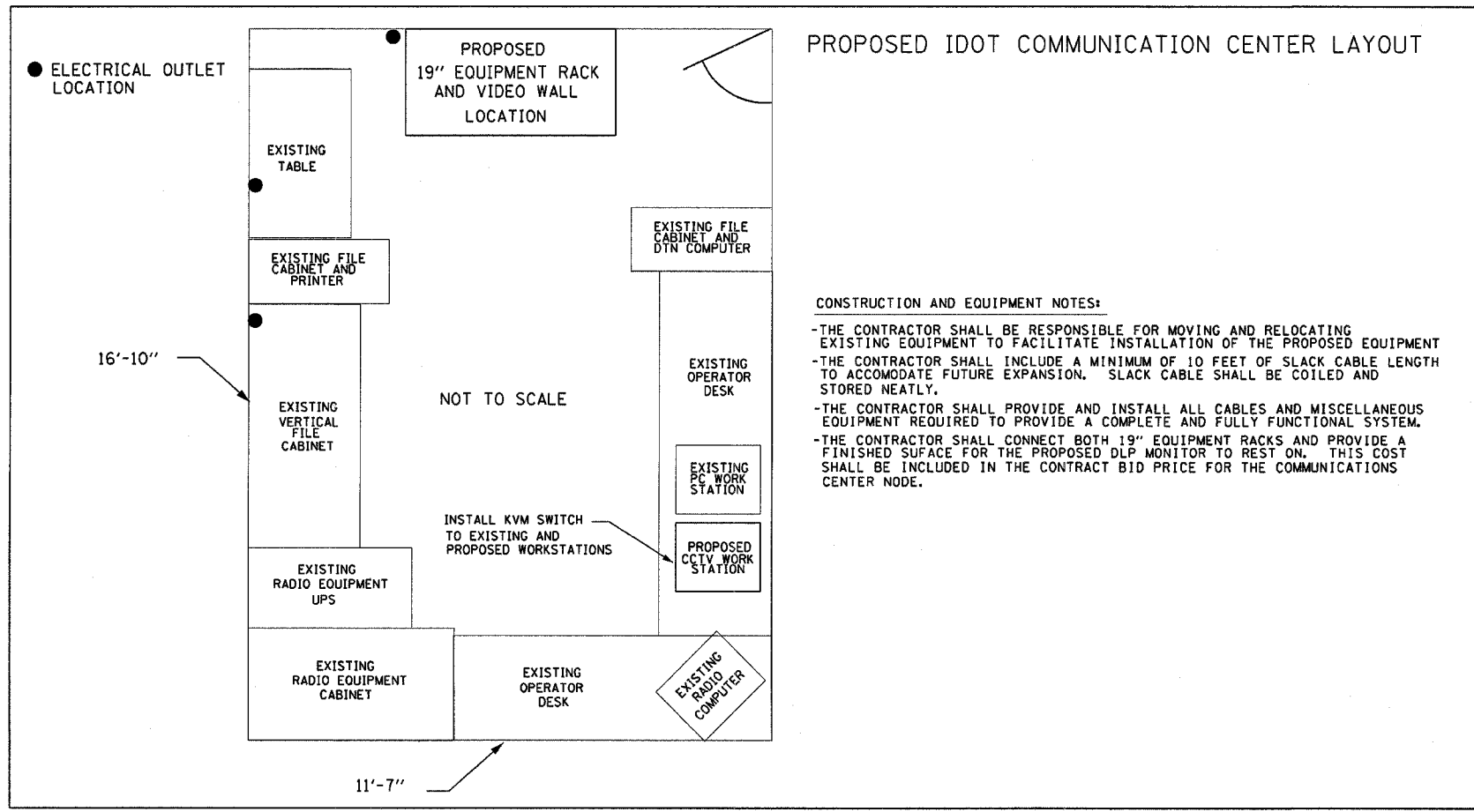
- FOVDR - FIBER OPTIC VIDEO DATA RECEIVER
- FOVDT - FIBER OPTIC VIDEO DATA TRANSMITTER
- ENCODERS SHALL BE CORETEC VCX-2400-E OR
- POWER PANEL TO INCLUDE POWER STRIP, EDCO OR OTHER APPROVED SURGE SUPPRESSION, CIRCUIT BREAKERS, AND GFI OUTLET
- THE CONTRACTOR SHALL PROVIDE ALL CABLES, FIBER OPTIC JUMPERS, AND OTHER EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM.
- THE CONTRACTOR SHALL COORDINATE WITH THE DSL SERVICE PROVIDER AND INSTALLER FOR THE DSL SERVICE INSTALLATION. THIS COST SHALL BE INCLUDED IN THE CONTRACT BID PRICE.



PROPOSED IDOT COMMUNICATIONS CENTER COMPONENT DIAGRAM

CONSTRUCTION AND EQUIPMENT NOTES

- POWER STRIPS TO BE MOUNTED INSIDE RACK ENCLOSURES
- SWITCHES TO BE ICMG VER. 2.0 COMPLIANT FOR MULTICAST VIDEO
- DVR SHALL BE ABLE TO RECORD 2 CHANNELS SIMULTANEOUSLY
- THE CONTRACTOR SHALL COORDINATE WITH THE DSL SERVICE PROVIDER AND INSTALLER FOR THE DSL SERVICE INSTALLATION. THIS COST SHALL BE INCLUDED IN THE CONTRACT BID PRICE.



PROPOSED IDOT COMMUNICATION CENTER LAYOUT

CONSTRUCTION AND EQUIPMENT NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING AND RELOCATING EXISTING EQUIPMENT TO FACILITATE INSTALLATION OF THE PROPOSED EQUIPMENT
- THE CONTRACTOR SHALL INCLUDE A MINIMUM OF 10 FEET OF SLACK CABLE LENGTH TO ACCOMMODATE FUTURE EXPANSION. SLACK CABLE SHALL BE COILED AND STORED NEATLY.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL CABLES AND MISCELLANEOUS EQUIPMENT REQUIRED TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL SYSTEM.
- THE CONTRACTOR SHALL CONNECT BOTH 19" EQUIPMENT RACKS AND PROVIDE A FINISHED SURFACE FOR THE PROPOSED DLP MONITOR TO REST ON. THIS COST SHALL BE INCLUDED IN THE CONTRACT BID PRICE FOR THE COMMUNICATIONS CENTER NODE.

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---------------------------------------|
| NAME      | DATE |                                       |
|           |      | ITS DETAILS                           |
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SCALE: VERT. DATE HORIZ. DRAWN BY CHECKED BY

PLOT DATE = 10/29/2006  
 FILE NAME = AFLEL  
 PLOT SCALE = 850X1100  
 USER NAME = BUSER