



ITS EQUIPMENT CABINET POWER PANEL DETAIL  
(POWER PANEL TO BE EQUIPPED WITH PLEXI-GLASS SAFETY SHIELD)

NOTES

1. THE ITS EQUIPMENT CABINET SHALL BE A NEMA TYPE 3R CABINET WITH MINIMUM OUTSIDE DIMENSIONS OF 41" (H) X 25" (W) X 16" (D). THE CABINET SHALL BE CONSTRUCTED FROM .125" THICK ALUMINUM AND HAVE A NATURAL FINISH.
2. THE CABINET SHALL BE FURNISHED WITH ONE ADJUSTABLE HEIGHT SHELF, THREE POSITION DOOR STOP (90, 120, 180 DEGREES), NEOPRENE DOOR GASKET, AIR VENT LOUVERS, CONTINUOUS STAINLESS STEEL DOOR HINGE, INTERIOR STIFFENERS FOR MOUNTING, THREE POINT LATCHING MECHANISM WITH #2 CORBIN LOCK, 24 FIBER INTERCONNECT CENTER, POWER PANEL, AND ALL STAINLESS STEEL HARDWARE.
3. THE CABINET SHALL BE EQUIPPED WITH A THERMOSTATICALLY CONTROLLED VENTILATION FAN, 250 WATT HEATER STRIP (WITH GUARD), AND DELUXE PLEATED AIR FILTER.
4. THE CABINET SHALL BE EQUIPPED WITH A SLIDE OUT KEYBOARD TRAY WITH INTEGRATED DOCUMENT STORAGE DRAWER.
5. THE CONTRACTOR SHALL INSTALL ALL DIN RAIL MOUNTED EQUIPMENT IN THE CABINET. (ETHERNET SWITCHES, POWER SUPPLIES, ETC.)
6. THE CONTRACTOR SHALL INSTALL A 48" X 48" CONCRETE STAND PAD AT EACH CABINET LOCATION. THE COST OF THE STANDPAD SHALL BE INCLUDED IN THE COST OF THE CABINET.

FILE NAME =	USER NAME = steffenmk	DESIGNED -	REVISED -
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Default	PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 6/26/2014	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POLE MOUNTED EQUIPMENT CABINET, TYPE B DETAIL

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D7 ITS 2014	*	72	17
* EFFINGHAM, CUMBERLAND, CLARK & LAWRENCE   ILLINOIS   FED. AID PROJECT			CONTRACT NO. 74643	