



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 34" (H) X 20" (W) X 14" (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, POWER PANEL, AND ALL STAINLESS STEEL HARDWARE.
3. THE CABINET SHALL BE EQUIPPED WITH A THERMOSTATICALLY CONTROLLER VENTILATION FAN AND DELUXE PLEATED AIR FILTER.
4. THE CONTRACTOR SHALL INSTALL ALL DIN RAIL MOUNTED EQUIPMENT (ETHERNET SWITCH AND POWER SUPPLY) IN THE CABINET.

FILE NAME = 68B58 Final Plans.dgn	USER NAME = keathbr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>POLE MOUNTED EQUIPMENT CABINET, TYPE B DETAIL</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -		SCALE:	SHEET NO. 19 OF 62 SHEETS	STA.	TO STA.	VAR	D4 ITS 2014	VARIOUS	22	22
		PLOT SCALE = 1/4" = 1'-0"	CHECKED -		REVISED -				CONTRACT NO. 68B58				
		PLOT DATE = 7/12/2013	DATE -		REVISED -				ILLINOIS FED. AID PROJECT				