



TTI/MVRD/CCTV COMMUNICATIONS CABINET LAYOUT

EQUIPMENT I.D.	EQUIPMENT DESCRIPTION (SEE NOTE 3)	EQUIPMENT MOUNTING DESCRIPTION (SEE NOTE 4)	EQUIPMENT REQUIREMENTS PER COMMUNICATIONS MEDIA TYPE			COMMENTS
			FIBER (DIGITAL)			
①	POWER CONDITIONER	SCREW	X			SHOWN ON SIDE ON SHELF
②	SIX OUTLET POWER STRIP	SCREW	X			
③	SINGLE GANG OUTLET BOX WITH 5-15R (GFCI)	SCREW	X			
④	18-INCH DIN RAIL	SCREW	X			
⑤	12 VDC POWER SUPPLY	DIN	X			
⑥	MVRD SURGE PROTECTOR	DIN	X			CLICK 200
⑦	24 VDC SIRT POWER SUPPLY	DIN	X			
⑧	ETHERNET SWITCH	DIN	X			
⑨	6-PORT FIBER OPTIC PATCH PANEL (ST)	SCREW	X			SHOWN MOUNTED TO SIDE OF CABINET
⑩	SIRIT READER	SCREW	X			
⑪	GROUND BUS	SCREW	X			
⑫	ETHERNET SURGE PROTECTOR	DIN	X			
⑬	ETHERNET SWITCH POWER SUPPLY	DIN	X			
⑭	PoE MIDSPAN	VELCRO	X			
⑮	DISCONNECT SWITCH	SCREW	X			MOUNTED TO EXTERIOR OF CABINET. ONLY NECESSARY WHEN METER IS 50 FEET AWAY OR OUT OF LINE OF SIGHT.
⑯	FUTURE BATTERY (BY OTHERS)	SCREW	X			

NOTES:

- SEE TTI/MVRD/CCTV ONE-LINE DIAGRAMS FOR EQUIPMENT WIRING FOR EACH COMMUNICATIONS TYPE.
- SEE PROJECT SPECIAL PROVISIONS FOR EQUIPMENT REQUIREMENTS.
- SCREW = EQUIPMENT SCREWED TO THE CABINET BACK PLANE THROUGH PRE-DRILLED HOLES
DIN = EQUIPMENT MOUNTED TO DIN RAIL
VELCRO = MOUNTED TO BACK PLANE USING INDUSTRIAL STRENGTH VELCRO OR EQUIVELANT

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File Name: Comm Cabinet Type II.dgn
Horiz. Scale: 1:4.992 Vert. Scale: As Noted
Unit Information Unit Leader Initials

Sheet Revisions		
Date:	Comments	Init.

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As Constructed
No Revisions:
REVISSED:
Void:

CDOT TTI and CCTV COMM CABINET DETAIL			
Designer:	JKS	Structure Numbers	X-XX-XX
Detailer:	WRS	Structure Numbers	X-XX-XX
Sheet Subset:	ITS	Subset Sheets:	1 of 2

Project No./Code
BR 0061-083
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Sheet Number