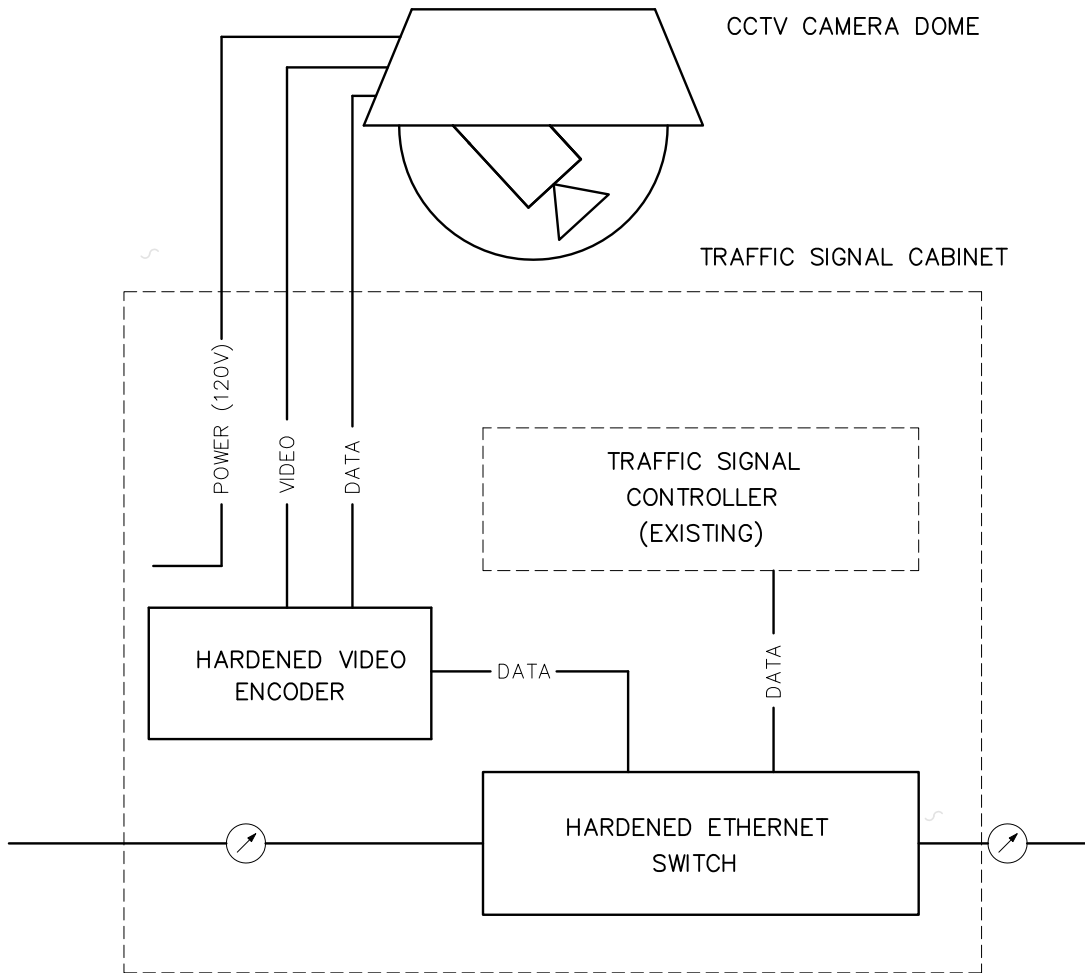



CCTV FIELD EQUIPMENT BLOCK DIAGRAM



INSTALLATION NOTES:

1. THE CCTV ASSEMBLY SHALL OPERATE FROM 120 VAC, 60 HERTZ POWER. THE MAXIMUM POWER CONSUMPTION OF THE CCTV ASSEMBLY (CAMERA, PAN/TILT DRIVER/RECEIVER) SHALL BE NO GREATER THAN 40 WATTS. THE MAXIMUM POWER CONSUMPTION SHALL NOT EXCEED 80 WATTS WITH ALL OPTIONS FUNCTIONING (I.E., HEATER, BLOWER)
2. CONTROL AND ADDRESSING SHALL BE VIA EIA-422 SERIAL COMMUNICATIONS. THE PROTOCOL AND MESSAGE STRUCTURE FOR CAMERA CONTROL SHALL BE COMMON FOR ALL CAMERAS AND BE COMPATIBLE WITH THE COG CCTV CONTROL PROTOCOLS. NO PROPRIETARY PROTOCOL AND MESSAGE STRUCTURE SHALL BE USED.
3. NO WIRE, CABLES, OR CONDUCTORS SHALL BE EXPOSED FROM THE DOME TO THE CCTV TRAFFIC POLE. ALL CONDUCTORS SHALL BE ROUTED INSIDE THE POLE AND IN UNDERGROUND CONDUIT.

<p>APPROVED BY _____ DATE _____</p>		<p>CITY OF GLENDALE TRAFFIC SIGNAL AND ITS STANDARDS BLOCK DIAGRAM CCTV FIELD EQUIPMENT</p>	<p>REVISION: 2/2010</p> <hr/> <p>T13-3A</p>
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