



- GENERAL NOTES:**
1. REFER TO INTERSECTION WIRING DETAIL FOR DETAILED WIRING INSTALLATION.
 2. REFER TO DESIGN PLAN SHEETS AND/OR JOB SPECIAL PROVISIONS FOR THE ORDER OF PREFERENCE REGARDING THE ANTENNA MOUNTING LOCATION.
 3. ACTUAL TRAFFIC SIGNAL CABINETS, POLE AND SERVICE BOXES VARY BY AGENCY.

TYPICAL ANTENNA INSTALLATION DETAIL AT INTERSECTIONS



TURNING STOP LIGHTS INTO GO LIGHTS

TYPICAL WIRELESS TRAFFIC SIGNAL INSTALLATION DETAIL

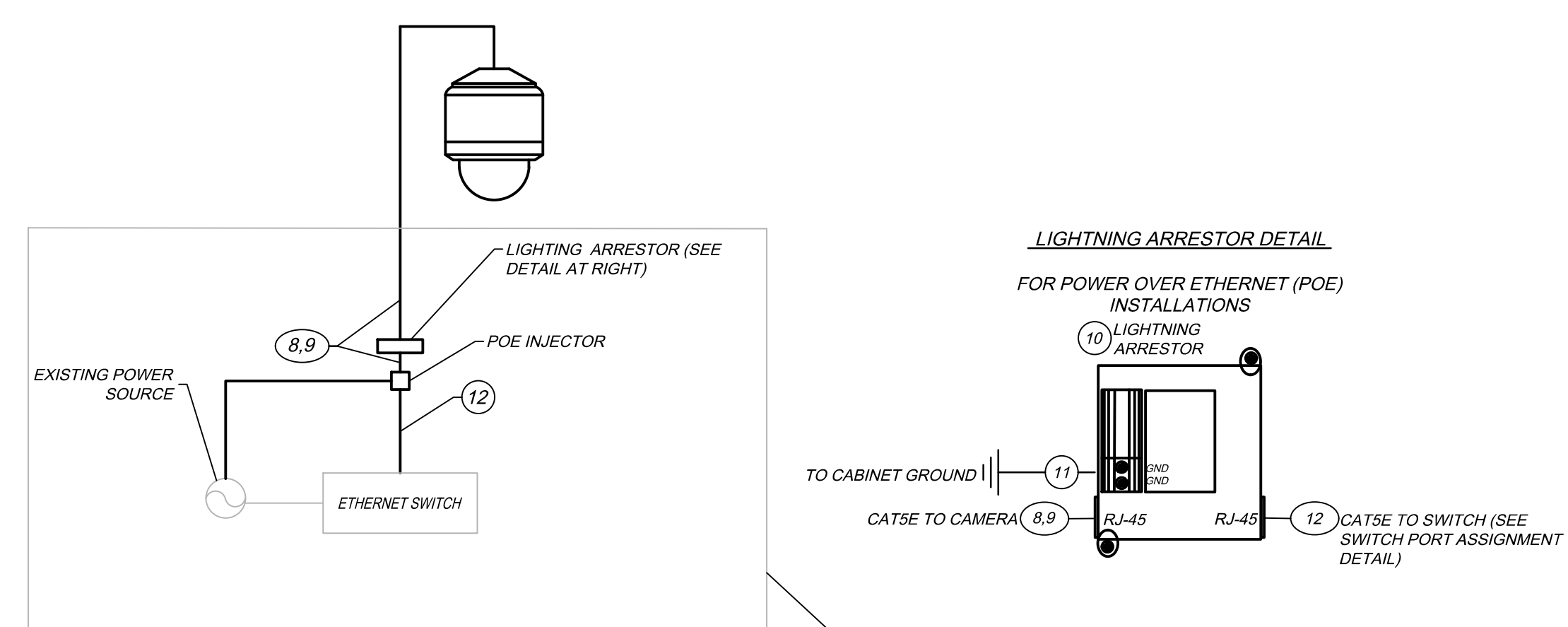
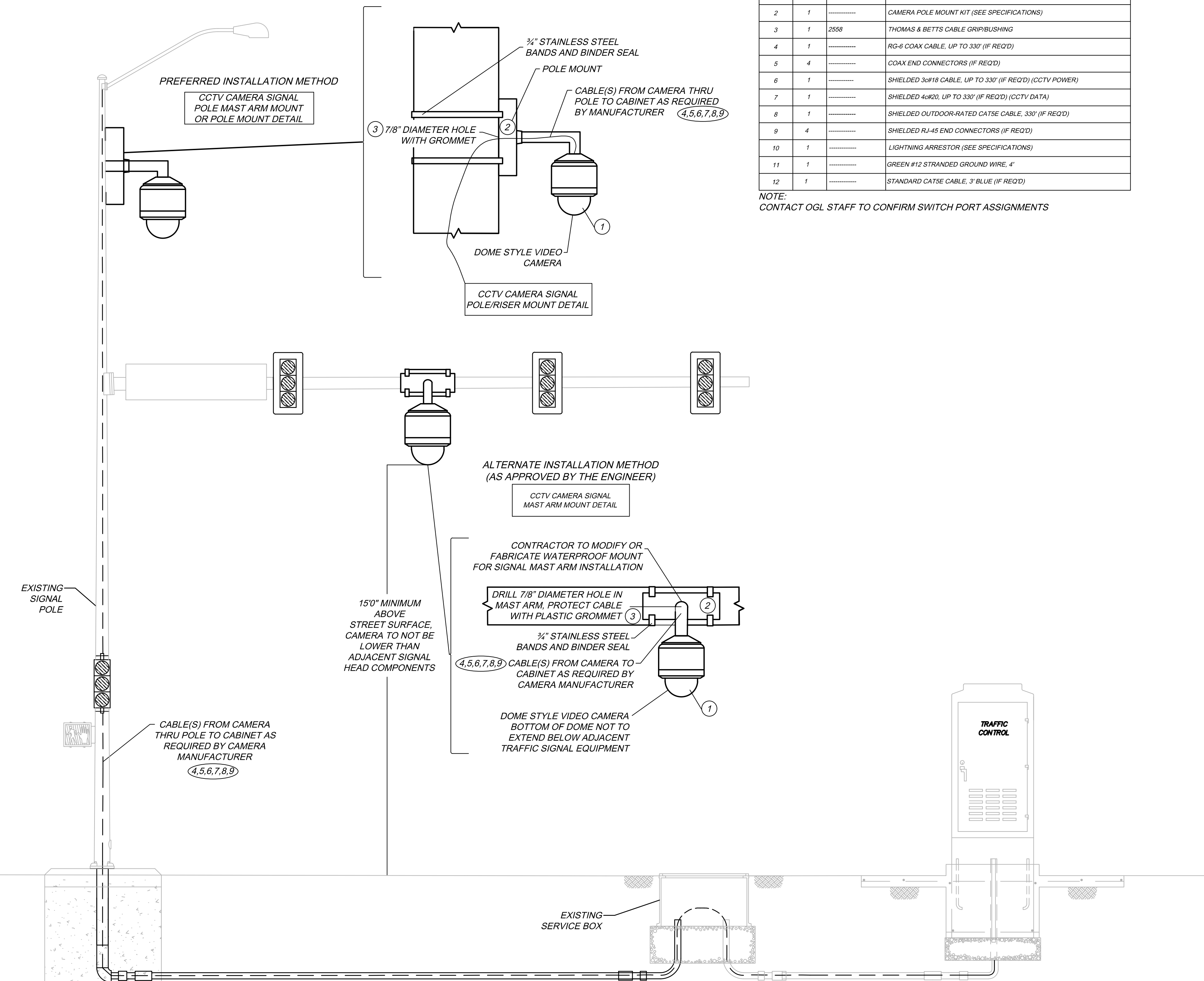
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TYPICAL CCTV INSTALLATION DETAIL

CCTV PARTS LIST

ITEM	QTY	EXAMPLE PART NO.	DESCRIPTION
1	1	-----	CCTV CAMERA (SEE SPECIFICATIONS)
2	1	-----	CAMERA POLE MOUNT KIT (SEE SPECIFICATIONS)
3	1	2558	THOMAS & BETTS CABLE GRIP/BUSHING
4	1	-----	RG-6 COAX CABLE, UP TO 330' (IF REQ'D)
5	4	-----	COAX END CONNECTORS (IF REQ'D)
6	1	-----	SHIELDED 3c#18 CABLE, UP TO 330' (IF REQ'D) (CCTV POWER)
7	1	-----	SHIELDED 4c#20, UP TO 330' (IF REQ'D) (CCTV DATA)
8	1	-----	SHIELDED OUTDOOR-RATED CAT5E CABLE, 330' (IF REQ'D)
9	4	-----	SHIELDED RJ-45 END CONNECTORS (IF REQ'D)
10	1	-----	LIGHTNING ARRESTOR (SEE SPECIFICATIONS)
11	1	-----	GREEN #12 STRANDED GROUND WIRE, 4'
12	1	-----	STANDARD CAT5E CABLE, 3' BLUE (IF REQ'D)


NOTE:
CONTACT OGL STAFF TO CONFIRM SWITCH PORT ASSIGNMENTS



CCTV WIRING DIAGRAM - POWER OVER ETHERNET (ONE CABLE)

GENERAL NOTES:

- FOR CAMERA INSTALLATION AT WHICH THE CAMERA IS LESS THAN (<) 300 FEET FROM THE CABINET, REFERENCE "ONE CABLE" OR "SEPARATE" CABLE INSTALLATION DETAIL. FIELD INSTALL A CAT5 ETHERNET CABLE WHICH SHALL NOT BE GREATER THAN 300 FEET IN LENGTH.
- FOR CAMERA INSTALLATIONS AT WHICH THE CAMERA IS GREATER THAN (>) 300 FEET FROM THE CABINET, REFERENCE THE "INSTALLATION OVER 300' DETAIL. PREFERENCE IS FOR INSTALLATIONS TO BE <300'. IF CAMERA INSTALLATION IS REQUIRED AT >300' DISTANCE, THE CONTRACTOR SHALL COORDINATE WITH ENGINEER TO CONFIRM LOCATION PREFERENCE AND PROVIDE ADDITIONAL EQUIPMENT PER MANUFACTURER RECOMMENDATIONS TO ACCOMMODATE ADDITIONAL LENGTH.
- COMPOSITE CABLE MAY BE INSTALLED IN LIEU OF SEPARATE CABLES AS APPROVED BY THE ENGINEER.



TURNING STOP LIGHTS INTO GO LIGHTS

TYPICAL CCTV INSTALLATION DETAIL

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