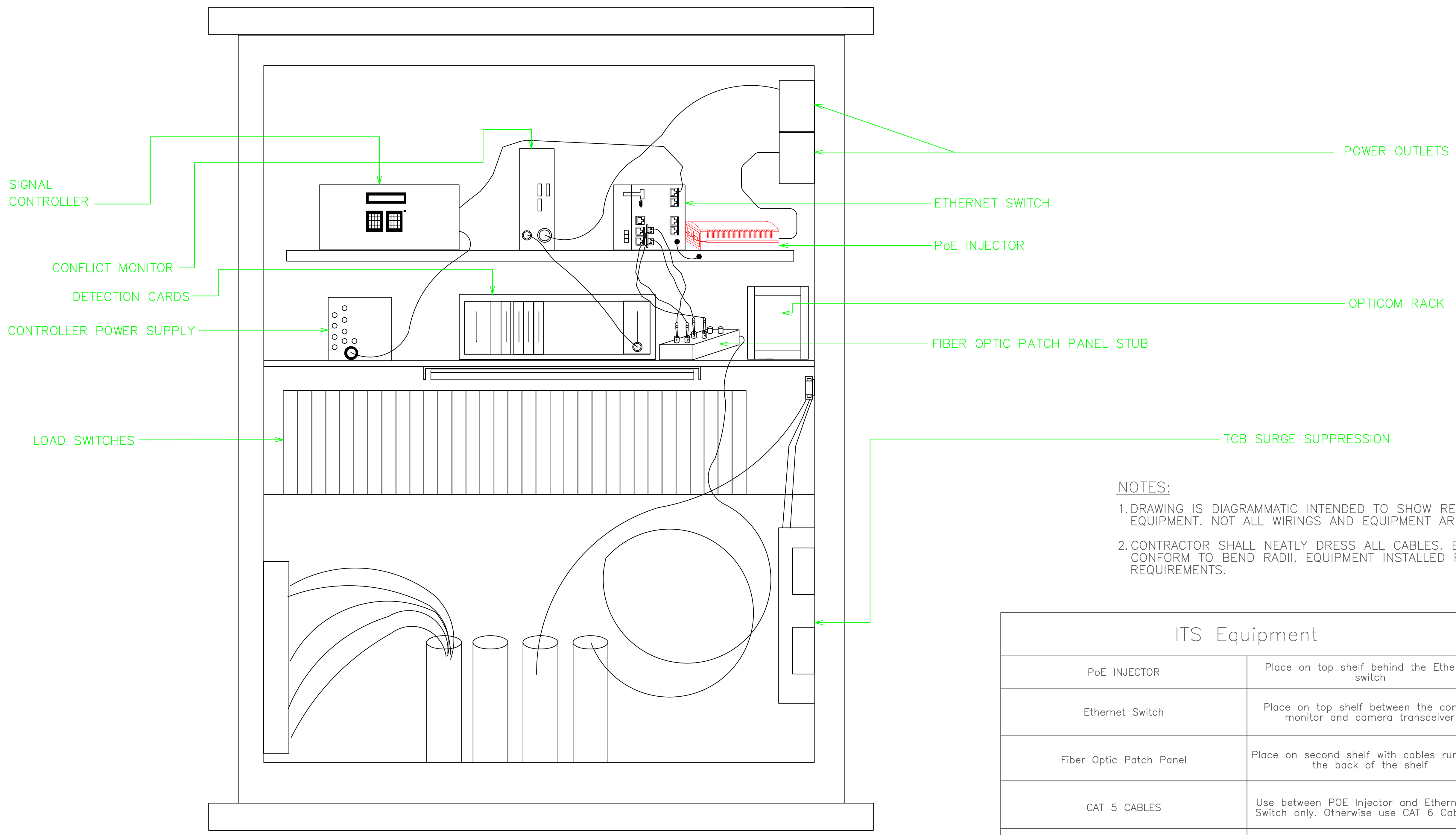


# TRAFFIC CONTROL BOX (TCB) TS2 CABINET SHOWN



**NOTES:**  
 1. DRAWING IS DIAGRAMMATIC INTENDED TO SHOW RELATIVE LOCATION OF EQUIPMENT. NOT ALL WIRINGS AND EQUIPMENT ARE SHOWN.  
 2. CONTRACTOR SHALL NEATLY DRESS ALL CABLES. ENSURE ALL CABLES CONFORM TO BEND RADII. EQUIPMENT INSTALLED PER MANUFACTURER REQUIREMENTS.

ITS Equipment	
PoE INJECTOR	Place on top shelf behind the Ethernet switch
Ethernet Switch	Place on top shelf between the conflict monitor and camera transceiver
Fiber Optic Patch Panel	Place on second shelf with cables run from the back of the shelf
CAT 5 CABLES	Use between POE Injector and Ethernet Switch only. Otherwise use CAT 6 Cable
CAT 6 CABLES	Route through the back of the signal cabinet to the POE Switch

PROJECT REFERENCE NO.

**I-5973**

SHEET NO.

**SCP2D**

Plans Prepared By:  
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NO.	DATE	BY	DESCRIPTION

CDOT STANDARD DETAIL  
 CONTRACTOR TO ENSURE  
 DETAIL IS CURRENT  
 AT TIME OF CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CDOT-ITS-###/###	JOB NO.	SCALE	1"=20'
MIC Burke	PREPARED BY	CAD FILE	I2 Vansodell
I2 Vansodell	APPROVED BY	CHECKED BY	I2 Vansodell
			DATE
			09/20/21

**BROOKSHIRE BOULEVARD  
 CHARLOTTE, NC**

SHEET  
**CR2D**

OF  
**CR9**

TRAFFIC CONTROL BOX  
 DETAIL