



**OPTI MONITORING PANEL NOTES:**

**OPTI CERTIFIED HARDWARE**

1. CONTACT OPTI SALES AT [HTTPS://OPTIRTC.COM/CONTACT/](https://optirtc.com/contact/) OR (844) 678-4782 EXT. 3 FOR OPTI CERTIFIED HARDWARE
  - 1.1. 8.5 IN. X 7.25 IN. X 10.5 IN. NEMA 4X CABINET WITH CELLULAR ANTENNA
  - 1.2. SOLAR PANEL KIT AND MOUNTING HARNESS
  - 1.3. POLYWATER FOAM DUCT SEALANT (SENT WITH OPTI MONITORING PANEL)

**ALL OTHER HARDWARE AND EQUIPMENT**

2. GALVANIZED STEEL CHANNEL STRUT TO BE BOLTED TO SUPPORT POLE USING GALVANIZED HOSE CLAMPS. CONTROL PANEL TO BE BOLTED TO CHANNEL STRUT. PANEL TO BE MOUNTED MINIMUM 3 FT. FROM GROUND.
4. ALL EQUIPMENT TO BE GROUNDED TO CONTROL PANEL GROUNDING LUGS.
5. ALL CONDUIT PENETRATIONS ARE TO BE IP68 RATED AND SEALED WITH POLYWATER FOAM DUCT SEALANT. SEE ELECTRICAL DIAGRAM FOR CABLE AND CONDUIT SPECIFICATION.
6. RAIN GAUGE TO BE MOUNTED PER MANUFACTURER INSTRUCTIONS. RAIN GAUGE CAN BE MOUNTED WITH WORM-DRIVE HOSE CLAMPS TO FIT ANY SIZE POLE. ALTERNATIVELY, CHANNEL STRUT OR 90 DEGREE METAL BRACKET CAN SUPPORT THE BUCKET FROM BENEATH. BUCKET MUST BE MOUNTED LEVEL.
7. RAIN GAUGE TO BE SITED SUCH THAT SURROUNDING OBJECTS ARE NO CLOSER THAN TWICE THEIR HEIGHT ABOVE THE GAUGE.
8. HOSE CLAMPS OR EQUIVALENT TO BE USED FOR SECURING FLEXIBLE CONDUIT TO POLE.

1 OPTI MONITORING PANEL DETAIL  
1 SOLAR POWERED (WITH OPTIONAL RAIN GAUGE)



OPTIRTC, INC.  
98 NORTH WASHINGTON ST.  
SUITE 210  
BOSTON, MA 02114  
(844) 678-4782

**OPTI MONITORING PANEL**

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REVISED: 04/14/2026

DRAWING NUMBER:  
OMP-1