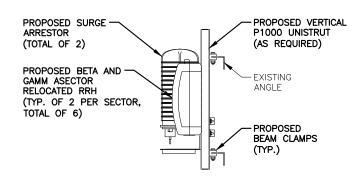


PROPOSED RRH & SURGE ARRESTOR

SCALE: N.T.S

MOUNTING DETAIL (BETA & GAMMA SECTOR)



EXISTING RRH & SURGE ARRESTOR MOUNTING DETAIL (BETA & GAMMA SECTOR)

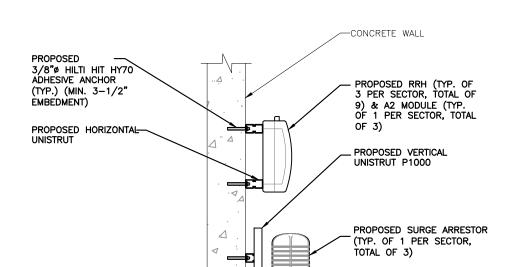
SCALE: N.T.S

CONCRETE EVERY 8'-0".

PROVIDE CABLE TRAY-COVER (CONTINUOUS) PROPOSED DC POWER/FIBER CABLES-IN INNERDUCT (ATTACH TO CABLE TRAY WITH CABLE TIES 6'-0" O.C.) PROPOSED 4" CABLE TRAY WITH 9"-RUNG SPACING (WIDTH VARIES)
FASTEN TO SLEEPERS WITH HOLD DOWN CLAMPS AND 3/8"Ø GALV. THRU BOLTS "x4" PVC SLEEPERS 4'-0" O.C. AND AT ALL COAX BRIDGE JOINTS. 6" LONGER THAN WIDTH OF CABLE TRAY (SEE NOTE 1) -#6 GREEN STRANDED COPPER WITH 2-HOLE LUG BONDING JUMPER -SPLICE PLATE -ROOF PAD ADHERE TO SLEEPERS (NOT TO ROOF MEMBRANE) 4' LONG 3/4" MCNICHOLS GBB BAR GRATING NOTE: W/(6) G-STYLE CLIP FASTENERS - (3) EA.
SIDE *LOCATIONS OF GRATING TO BE PVC SLEEPERS FILLED WITH SPECIFIED BY CONSTRUCTION MANAGER

> **CABLE TRAY DETAIL** SCALE: N.T.S

A-5



NOTE:

REFER TO STRUCTURAL ANALYSIS BY: HUDSON DESIGN GROUP, LLC, DATED: JANUARY 15, 2015, FOR THE CAPACITY OF THE EXISTING STRUCTURES TO SUPPOR THE PROPOSED EQUIPMENT.

NOTE:

REFER TO THE FINAL RF DATA SHEET FOR FINAL ANTENNA SETTINGS.

PAINT ALL VISIBLE PROPOSED EQUIPMENT TO MATCH EXISTING SURROUNDINGS

PROPOSED RRH / SURGE ARRESTOR **MOUNTING DETAIL (ALPHA SECTOR)** SCALE: N.T.S

EMPIRE telecom

246 DEERING AVENUE PORTLAND, ME 04102 CUMBERLAND COUNTY

SITE NUMBER: ME5045 SITE NAME: PORTLAND USM



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WAL ENTHINITY

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