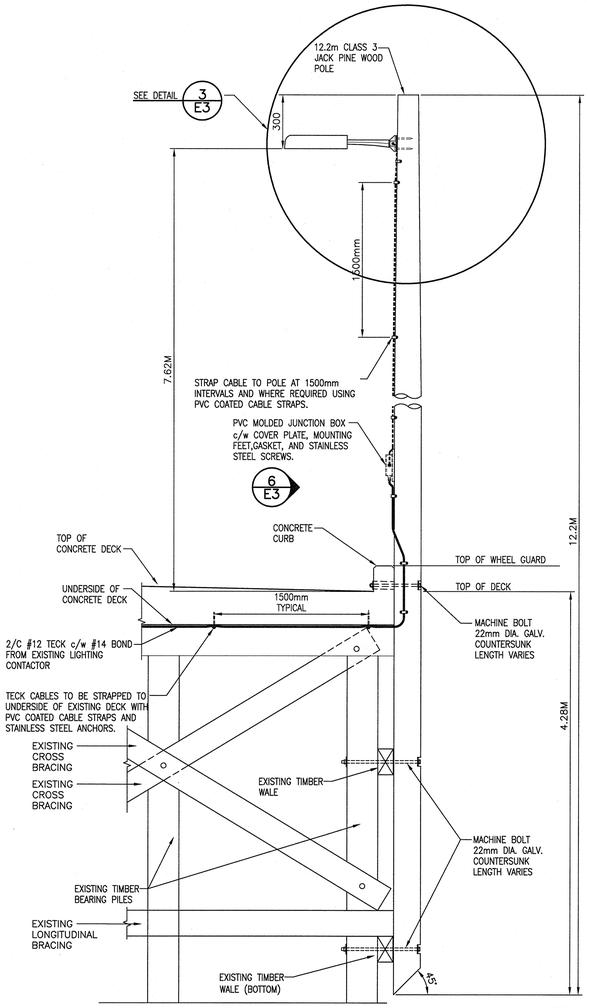


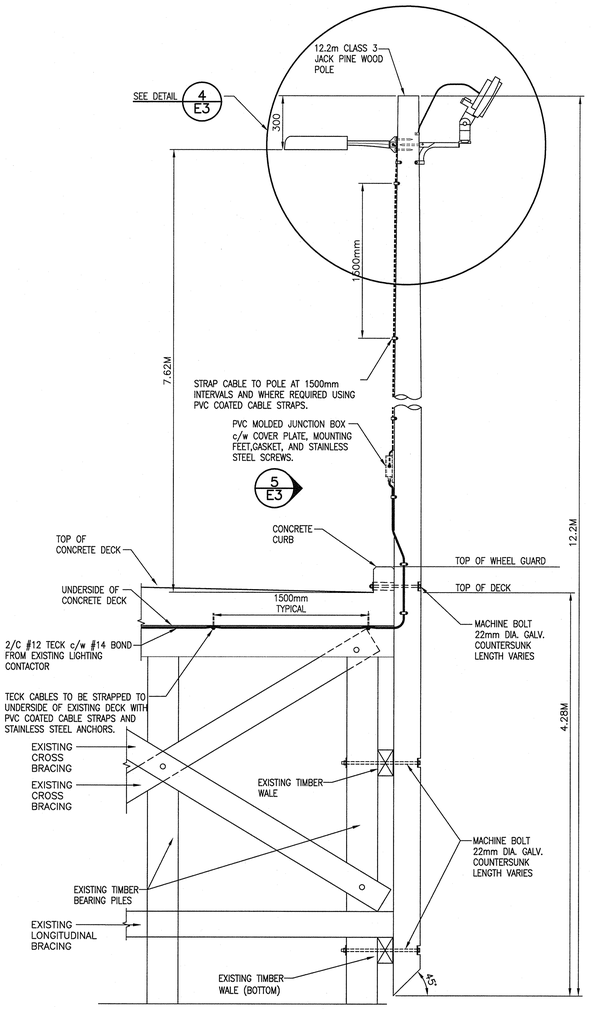
NEW POLE INSTALLATION

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

1 E3

NOTE: TYPICAL FOR POLES LP5 & LP7



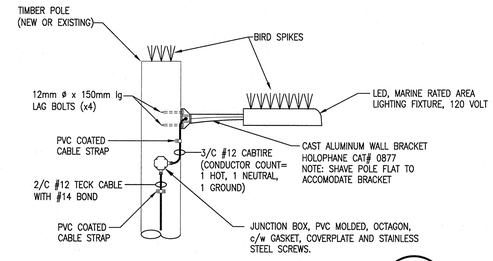
NEW POLE INSTALLATION

SCALE: 1:25

0mm 500mm 1000mm 1500mm 2000mm 2500mm

2 E3

NOTE: TYPICAL FOR RELOCATED LP3.



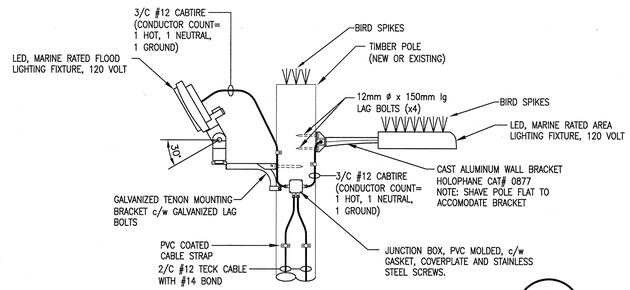
LUMINAIRE MOUNTING DETAIL

SCALE : N.T.S.

3 E3

NOTES:

1. ALL TECK CABLE OR METALLIC CONDUIT TERMINATED ON FIBREGLASS OR PVC BOXES SHALL UTILIZE BONDING LOCKNUTS. ALL BONDING LOCKNUTS SHALL BE CONNECTED TO GROUND USING A #14 AWG GREEN INSULATED CONDUCTOR.
2. CONTRACTOR TO SUPPLY AND INSTALL PVC COATED CABLE GLAND FOR ALL CABTIRE CONNECTIONS.
3. CONTRACTOR TO SUPPLY AND INSTALL PVC COATED TECK CONNECTORS FOR ALL TECK CABLE CONNECTIONS.
4. CONTRACTOR TO SUPPLY AND INSTALL BIRD DETERRENTS (SPIKES) ON ALL POLES AND LIGHT FIXTURES.



LUMINAIRE MOUNTING DETAIL

SCALE : N.T.S.

4 E3

NOTES:

1. ALL TECK CABLE OR METALLIC CONDUIT TERMINATED ON FIBREGLASS OR PVC BOXES SHALL UTILIZE BONDING LOCKNUTS. ALL BONDING LOCKNUTS SHALL BE CONNECTED TO GROUND USING A #14 AWG GREEN INSULATED CONDUCTOR.
2. CONTRACTOR TO SUPPLY AND INSTALL PVC COATED CABLE GLAND FOR ALL CABTIRE CONNECTIONS.
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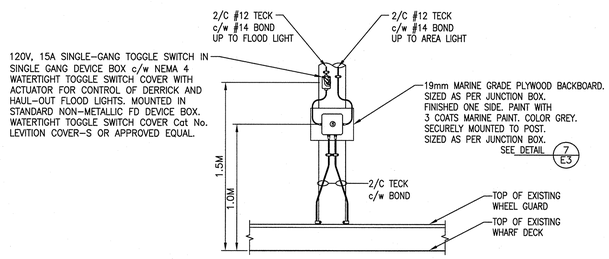


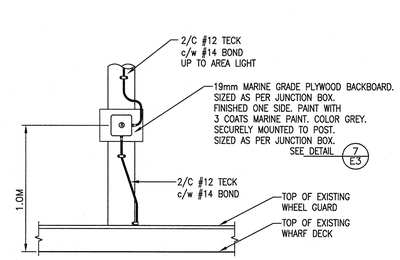
POLE LP3 – JUNCTION BOX INSTALLATION

SCALE : N.T.S.

5 E3

NOTE:

1. ALSO TYPICAL FOR POLE LP1 & LP6.
2. SPLICES IN ALL JUNCTION BOXES TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.
3. CABLE GLANDS REQUIRED ON ALL CONNECTIONS TO JUNCTION BOX.



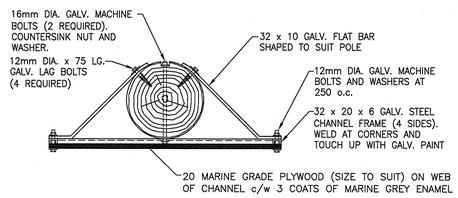
POLE LP2 – JUNCTION BOX INSTALLATION

SCALE : N.T.S.

6 E3

NOTE:

1. ALSO TYPICAL FOR POLES LP4, LP6, LP7 & LP8.
2. SPLICES IN ALL JUNCTION BOXES TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.
3. CABLE GLANDS REQUIRED ON ALL CONNECTIONS TO JUNCTION BOX.



PLYWOOD BACKBOARD – SECTION

SCALE : N.T.S.

7 E3

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS.

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

revisions		date
0	ISSUED FOR TENDER	SEPT 2015

project / projet

ELECTRICAL SYSTEM INSTALLATION

WALLACE, CUMBERLAND CO.
NOVA SCOTIA

drawing / dessin

SITE LIGHTING DETAILS

designed G. BOWSER / conçu
date SEPT 2015
drawn K. WOLFE / dessiné
date SEPT 2015
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet
R.076178.001

drawing no. / no. du dessin
E3

PWGSC B1 (2004)

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