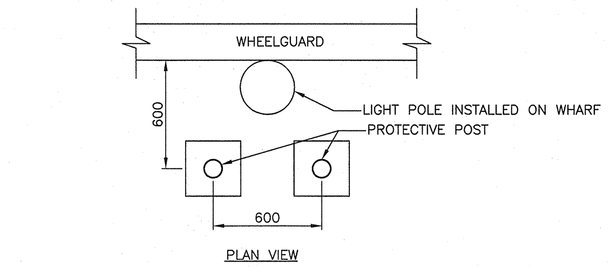
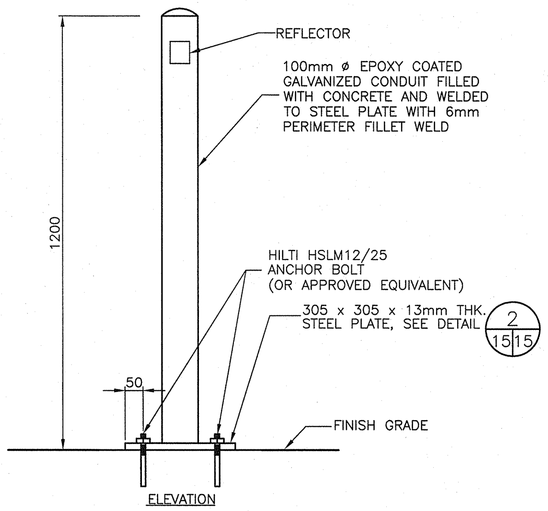
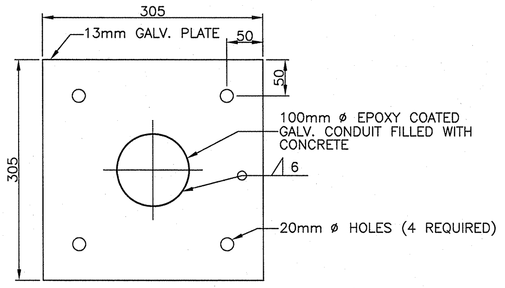




1 10 15 1 15 TYPICAL PROTECTIVE POST DETAIL #1

SCALE : 1:10

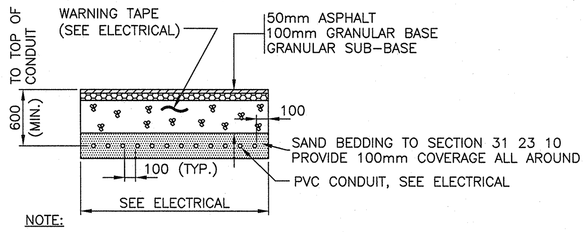
0mm 100 200 300 400 500 600 700 800 900 1000mm



2 15 15 BASE PLATE DETAIL (POST DETAIL #1)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

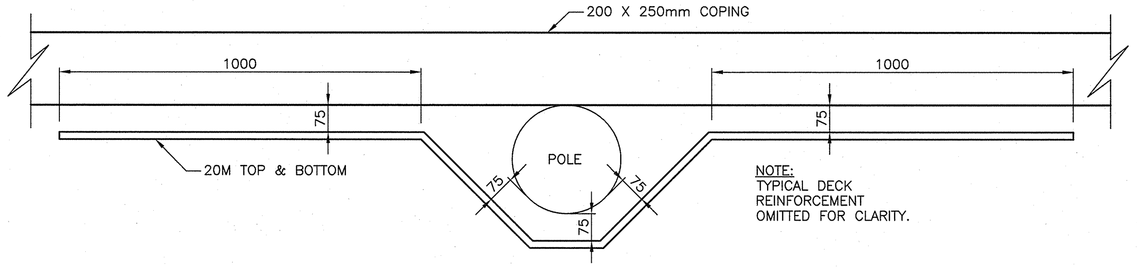


NOTE:

THIS ELECTRICAL TRENCH DETAIL IS FOR BACKFILLING MATERIAL REQUIREMENTS ONLY. REFER TO ELECTRICAL DRAWINGS FOR PLACEMENT DETAILS, TRENCH WIDTH, NUMBER OF CONDUITS AND CONDUIT SPACING AND ALL OTHER DETAILS.

3 6 15 3 8 15 ELECTRICAL TRENCH BACKFILLING DETAILS

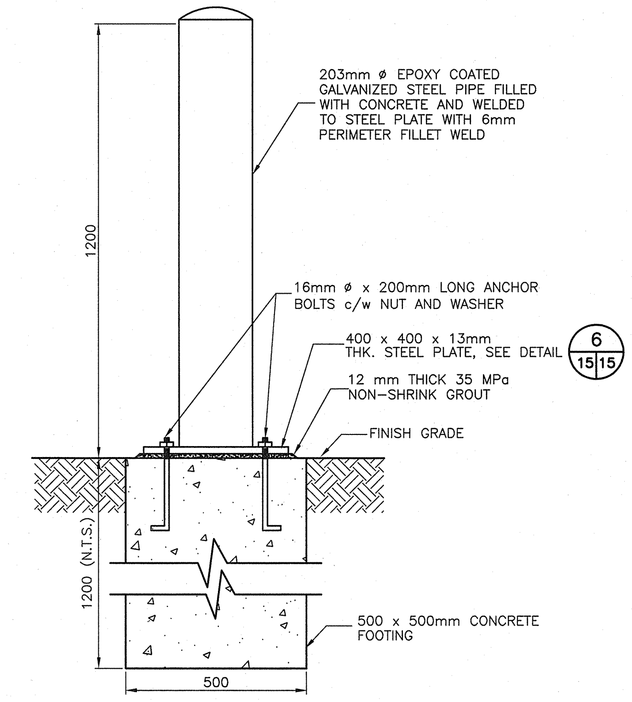
SCALE: N.T.S.



7 15 15 ADDITIONAL DECK REINFORCING AT LIGHTING POLE

SCALE : 1:10

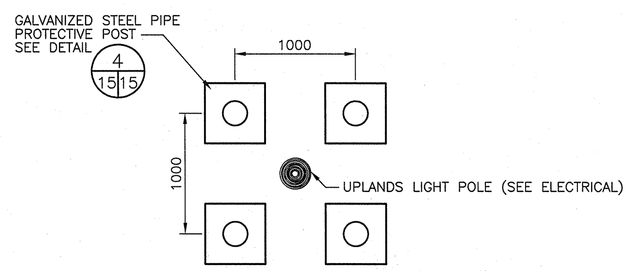
0mm 100 200 300 400 500 600 700 800 900 1000mm



4 15 15 TYPICAL PROTECTIVE POST DETAIL #2

SCALE : 1:10

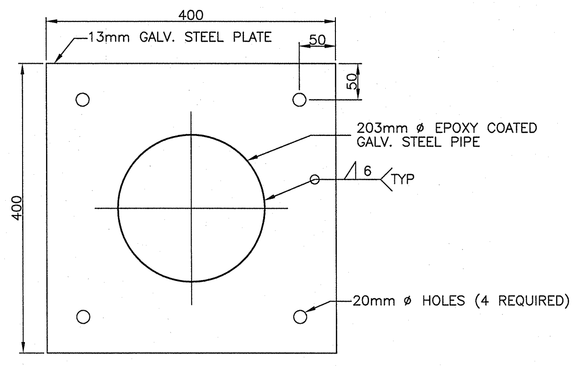
0mm 100 200 300 400 500 600 700 800



5 15 15 PROTECTIVE POST LAYOUT (POLE)

SCALE : 1:30

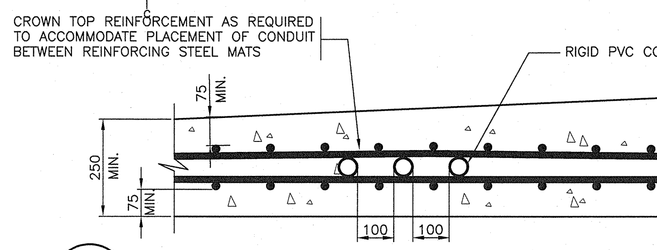
0m 1000mm 2000mm 3000mm



6 15 15 BASE PLATE DETAIL (POST DETAIL #2)

SCALE : 1:10

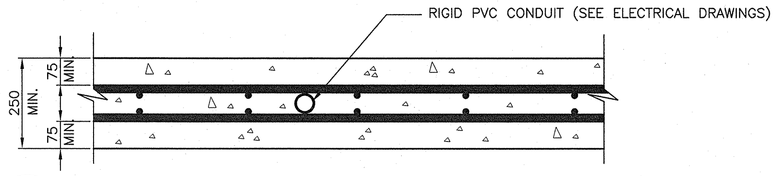
0mm 100 200 300 400 500 600 700 800 900 1000mm



8 15 15 SECTION THROUGH 250mm (MIN.) WHARF DECK SHOWING CONDUIT

SCALE : 1:10

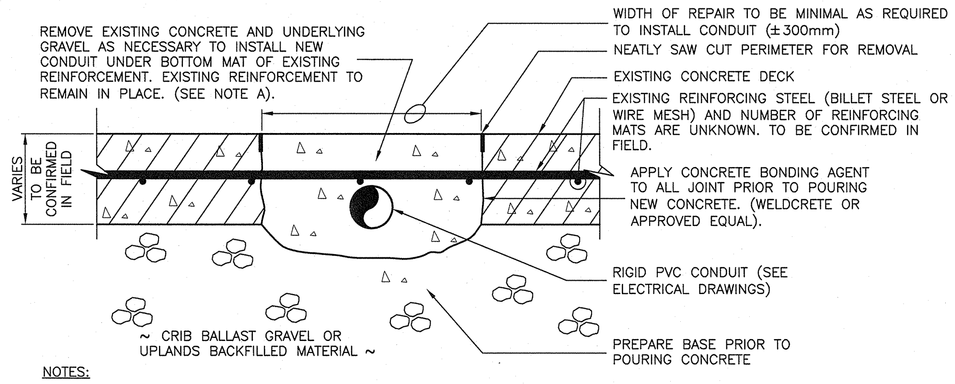
0mm 100 200 300 400 500 600 700 800 900 1000mm



9 15 15 SECTION THROUGH CONDUIT RUNNING FROM CENTRE OF WHARF DECK TO FIXTURE LOCATIONS – NEW 250mm (MIN.) DECK

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



NOTES:

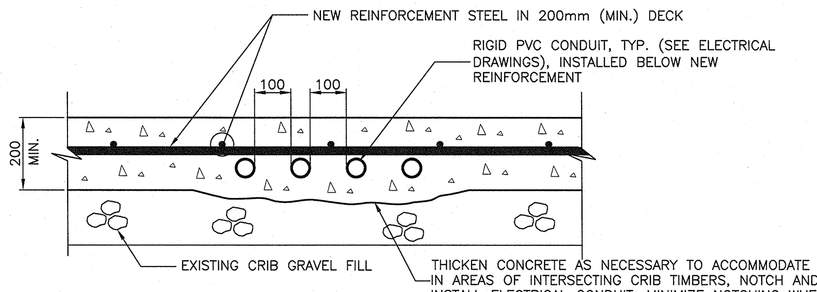
A. CONTRACTOR SHALL TAKE EXTREME CAUTION NOT TO DAMAGE ANY EXISTING REINFORCING STEEL DURING CONCRETE REMOVAL. ANY DAMAGED REINFORCING STEEL SHALL BE REPLACED AT NO COST TO CANADA WITH A REPAIR PROCEDURE SUBMITTED UNDER SEAL OF A LICENCED PROFESSIONAL ENGINEER IN THE PROVINCE AND APPROVED BY THE DEPARTMENTAL REPRESENTATIVE.

B. NOTCH AND FIELD TREAT ANY LONGITUDINAL TIMBERS IN EXISTING CRIB WORK AS REQUIRED TO INSTALL CONDUIT.

10 4 15 10 6 15 SECTION THROUGH NEW CONDUIT INSTALL IN EXISTING WHARF DECK – STRUCTURES # 405(S) AND 407(S)

SCALE : 1:10

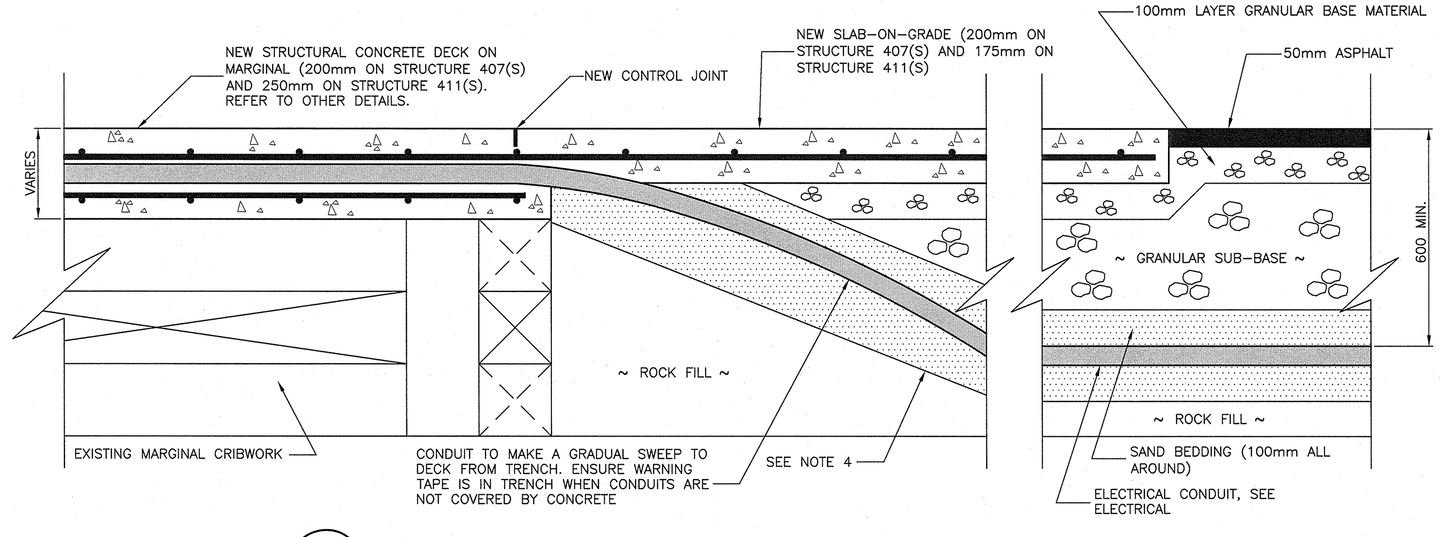
0mm 100 200 300 400 500 600 700 800 900 1000mm



11 15 15 SECTION THROUGH 200mm (MIN.) WHARF DECK SHOWING CONDUIT – STRUCTURE No. 407(S)

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm



12 15 15 TYPICAL ELECTRICAL CONDUIT TRANSITION TO MARGINAL WHARF

SCALE : 1:10

0mm 100 200 300 400 500 600 700 800 900 1000mm

GENERAL NOTES:

1. ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
2. ALL ELEVATIONS IN METRES.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
4. NEW ELECTRICAL CONDUIT AT NEW SLAB-ON-GRADE WHARF DECK LOCATIONS SHALL BE INSTALLED IN SUITABLE SAND BEDDING UNDER NEW SLAB TO APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE.

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
PEGNL Newfoundland and Labrador
LEO M. BENNETT
15/03/12
NEWFOUNDLAND & LABRADOR

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGNL Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
Meridian Engineering Inc.
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG ...N0453...
which is valid for the year 2015.

revisions		date
C	ISSUED FOR TENDER	15/03/12
B	ISSUED FOR 100% REVIEW	15/02/03
A	ISSUED FOR 99% REVIEW	14/12/17

project / projet

FINGER PIER WHARF RECONSTRUCTION
OLD PERLICAN, NL

drawing / dessin

DETAILS SHEET 3

designed / conçu L. BENNETT
date DECEMBER, 2014
drawn / dessiné R. SNOW
date DECEMBER, 2014
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC 13 March 2015

project number / no. du projet
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C15 OF 18

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PWGSC B1 (2004)