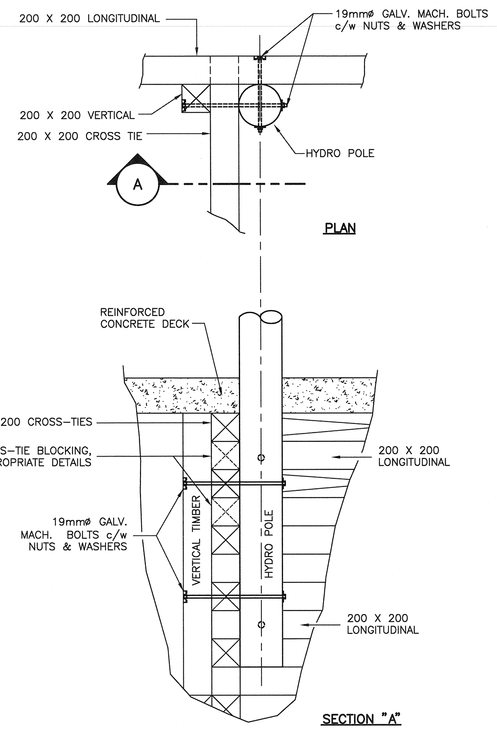
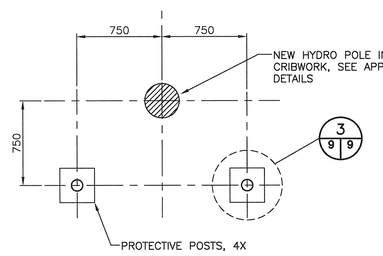



## 1 4 9 / 1 6 9 HYDRO POLE IN CRIBWORK

SCALE: 1:20

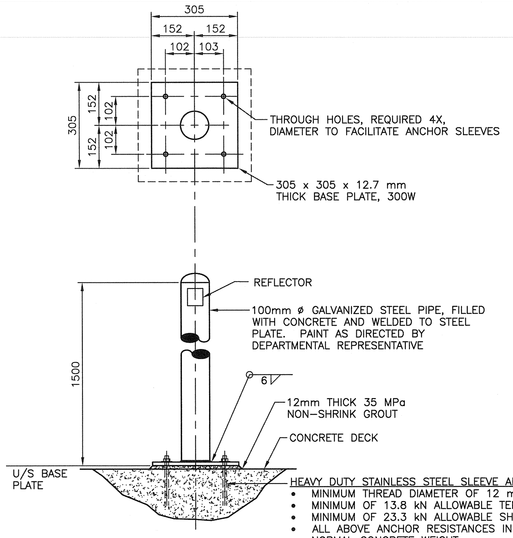
0mm 500mm 1000mm 1500mm 2000mm




## 2 4 9 / 2 6 9 ARRANGEMENT OF HYDRO POLE & POSTS

SCALE: 1:25

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

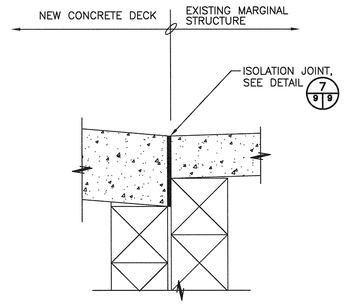



SUPPORT IN CONCRETE DECK

## 3 9 9 PROTECTIVE POST DETAIL

SCALE : 1:10

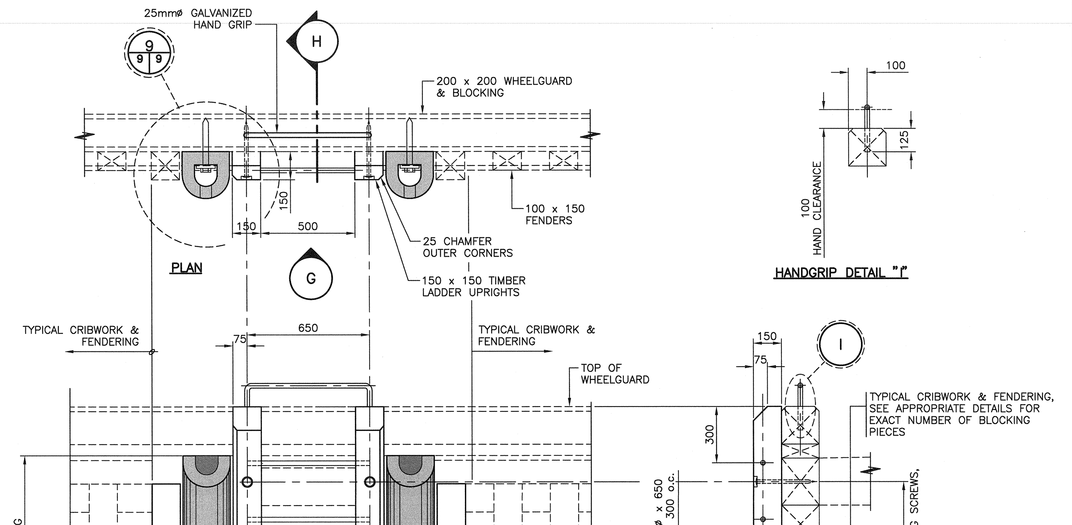
0mm 100 200 300 400 500 600 700 800 900 1000mm




## 4 4 9 ISOLATION JOINT AT MARGINAL DETAIL

SCALE : 1:10

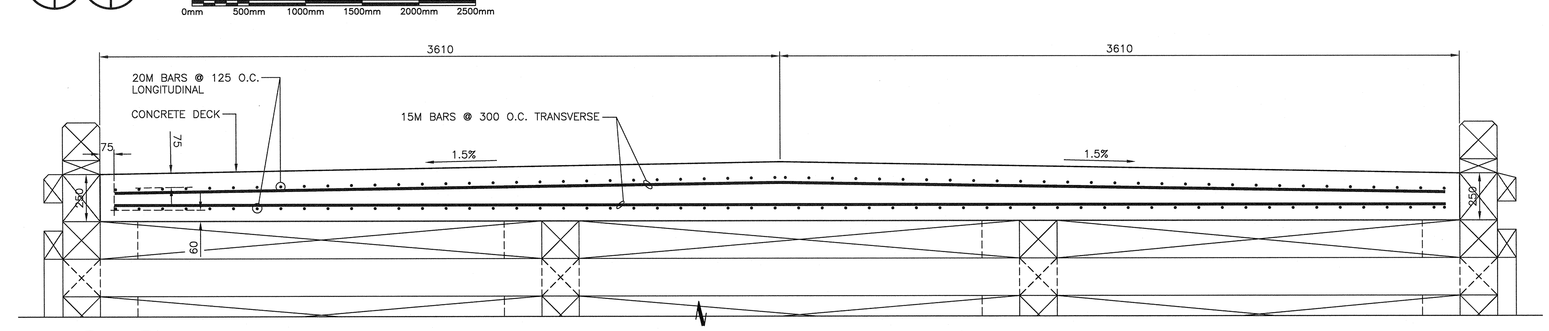
0mm 100 200 300 400 500 600 700 800 900 1000mm




## 8 4 9 / 8 6 9 TYPICAL LADDER DETAIL

SCALE : 1:15

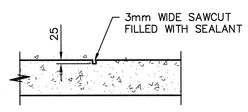
0m 0.5m 1m 1.5m




## 5 5 / 5 9 7 9 REINFORCED CONCRETE DECK – FINGER PIER EXTENSION

SCALE : 1:15

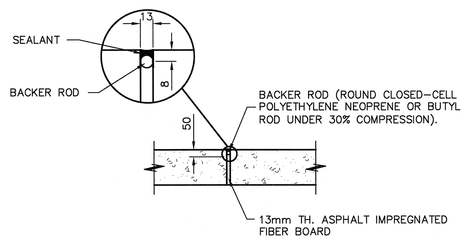
0m 0.5m 1m 1.5m




## 6 4 9 TYPICAL CONTROL JOINT DETAIL

SCALE : 1:20

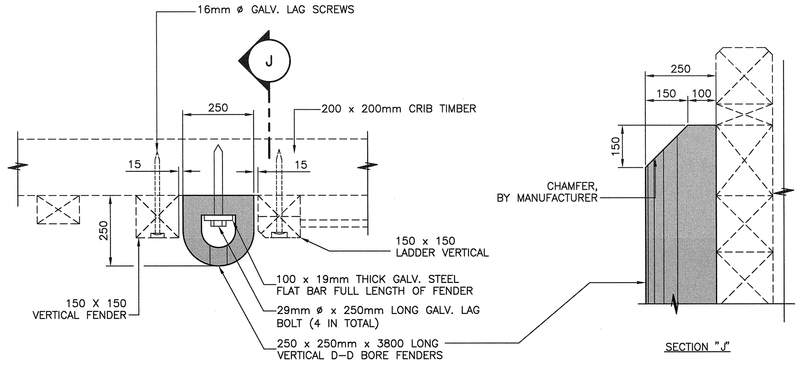
0mm 500mm 1000mm 1500mm 2000mm 2500mm




## 7 9 9 / 7 10 9 TYPICAL ISOLATION JOINT DETAIL

SCALE : 1:20

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




## 9 9 9 VERTICAL RUBBER 'D-D BORE' FENDER DETAIL

SCALE : 1:10

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

NOTES:

1. ALL DIMENSIONS IN MILLIMETERS.
2. ALL ELEVATIONS IN METERS.
3. DO NOT SCALE FROM DRAWINGS, USE DIMENSIONS SPECIFIED.
4. MINIMUM CONCRETE STRENGTH 35 MPa @ 28 DAYS.
5. REINFORCING STEEL YIELD STRENGTH 400 MPa.
6. REINFORCING STEEL SPLICES SHALL CONFORM TO A23.3, LATEST EDITION, AND AS INDICATED BELOW;
   A.) STRUCTURAL DECK:
   – 20M = 700 mm LAP, 15M = 500 mm LAP
   B.) ALL OTHER AREAS:
   – 20M = 850 mm LAP, 15M = 650 mm LAP
7. ALL REBAR TO HAVE MIN. COVER OF 75mm UNLESS OTHERWISE NOTED.

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

STAMP

REGISTERED PROFESSIONAL ENGINEER
PEGNL Newfoundland and Labrador
LEE M. BENNETT
15/04/17
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.

| | | |
|---|---|---|
| D | RE-ISSUED FOR TENDER | 15/04/17 |
| C | ISSUED FOR TENDER | 10/05/21 |
| B | ISSUED FOR 99% REVIEW | 10/04/23 |
| A | ISSUED FOR 66% REVIEW | 10/03/30 |
| revisions | | date |

project / projet

BREAKWATER WHARF CONSTRUCTION
PORT AU CHOIX, NL

drawing / dessin

DETAILS

designed / conçu: L. BENNETT
date: FEBRUARY 2010
drawn / dessiné: C. HOBBS
date: FEBRUARY 2010
approved / approuvé
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC

project number / no. du projet: R.076532.001

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