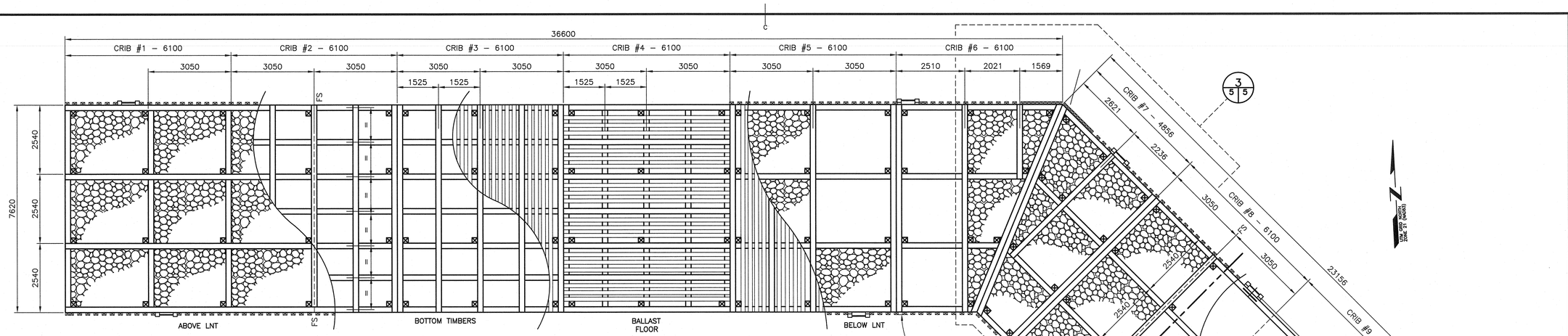
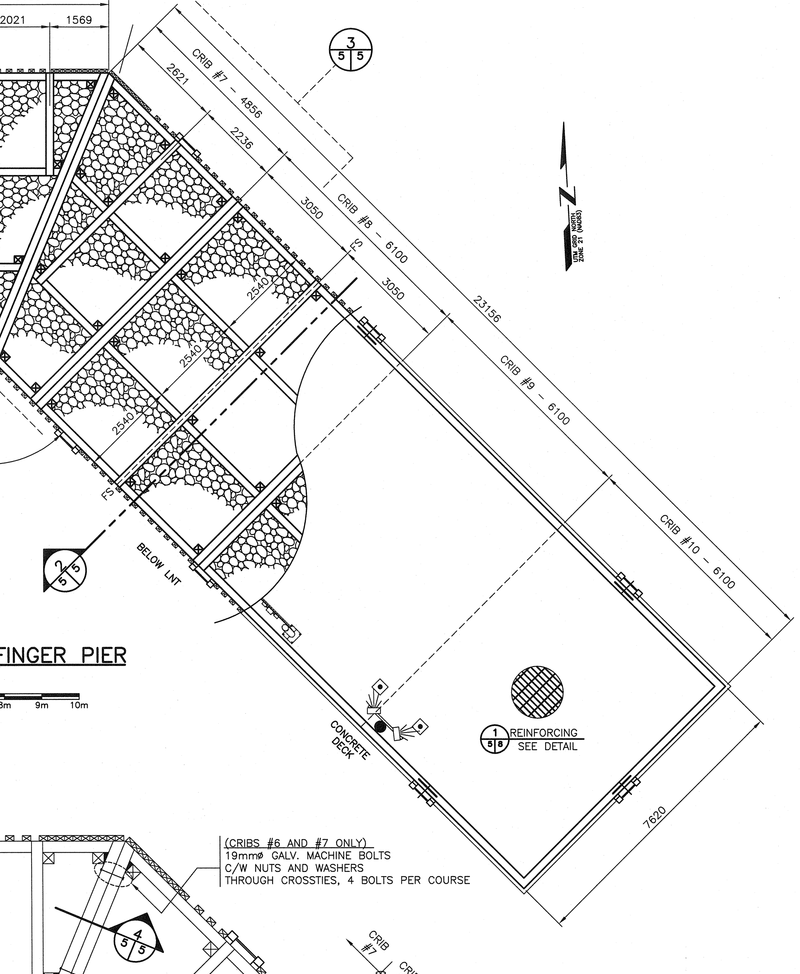




NOTES:

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.
8. ALL MACHINE BOLTS 19mm DIAMETER (GALVANIZED).
9. ALL DRIFT BOLTS TO BE 19mm DIAMETER (GALVANIZED) UNLESS OTHERWISE NOTED.
10. ALL TIMBER TO BE TREATED TO CSA 080 LATEST EDITION UNLESS OTHERWISE NOTED.
11. REINFORCED CONCRETE DECK IS DESIGNED IN ACCORDANCE WITH THE CANADIAN HIGHWAY BRIDGE DESIGN CODE, 2006 EDITION, AND BASED ON THE CL–625 TRUCK AND ASSOCIATED DYNAMIC LOAD ALLOWANCE AND LANE LOAD.
12. GALVANIZING WILL CONFORM TO ASTM A123/A123M–09, LATEST EDITION.
13. ALL LAG SCREWS TO BE GALVANIZED AND SIZED AS PER FOLLOWING:
   – LADDER UPRIGHTS – 19.0 mm
   – FENDERING – 16 mm
14. CONTRACTOR TO EXCAVATE IN SUCH A MANNER AS TO ENSURE STABILITY OF SLOPES PRIOR TO AND DURING CRIB CONSTRUCTION.
15. LOCATION OF CLEATS, LIGHT POLES, ELECTRICAL PEDESTALS AND LADDERS ARE TO BE CONSIDERED APPROXIMATE. CONFIRM ACTUAL LOCATION IN THE FIELD WITH DEPARTMENTAL REPRESENTATIVE.
16. DURING CRIBSEAT EXCAVATION, THE CONTRACTOR IS TO TAKE MEASURES TO PREVENT UNDERMINING OF EXISTING CRIBS ADJACENT TO NEW WORK.
17. REMOVE CLASS 'B' MATERIAL TO APPROXIMATELY 1000 mm TO THE REFUSAL LAYER DEFINED BY THE PROBING INFORMATION PROVIDED ON THE PARTIAL PLAN SHOWN ON SHEET C3, CONTRACTOR TO ENSURE FULL AND CONTINUOUS SUPPORT IS TO BE ACHIEVED BY SCRIBING THE UNDERSIDE OF CRIBS TIMBERS AS NECESSARY. SCRIBING OF CRIBS TO BE COMPLETED TO APPROVAL OF DEPARTMENTAL REPRESENTATIVE.
18. CONTRACTOR CAN SUBMIT ALTERNATE TIMBER CRIB CONSTRUCTION PLAN FOR TURNING CRIBS AT CRIB #6 AND #7 TO THE DEPARTMENTAL REPRESENTATIVE FOR APPROVAL.
19. IF GEOTECHNICAL CONDITIONS DIFFER FROM THOSE INDICATED, ADVISE DEPARTMENTAL REPRESENTATIVE IMMEDIATELY.

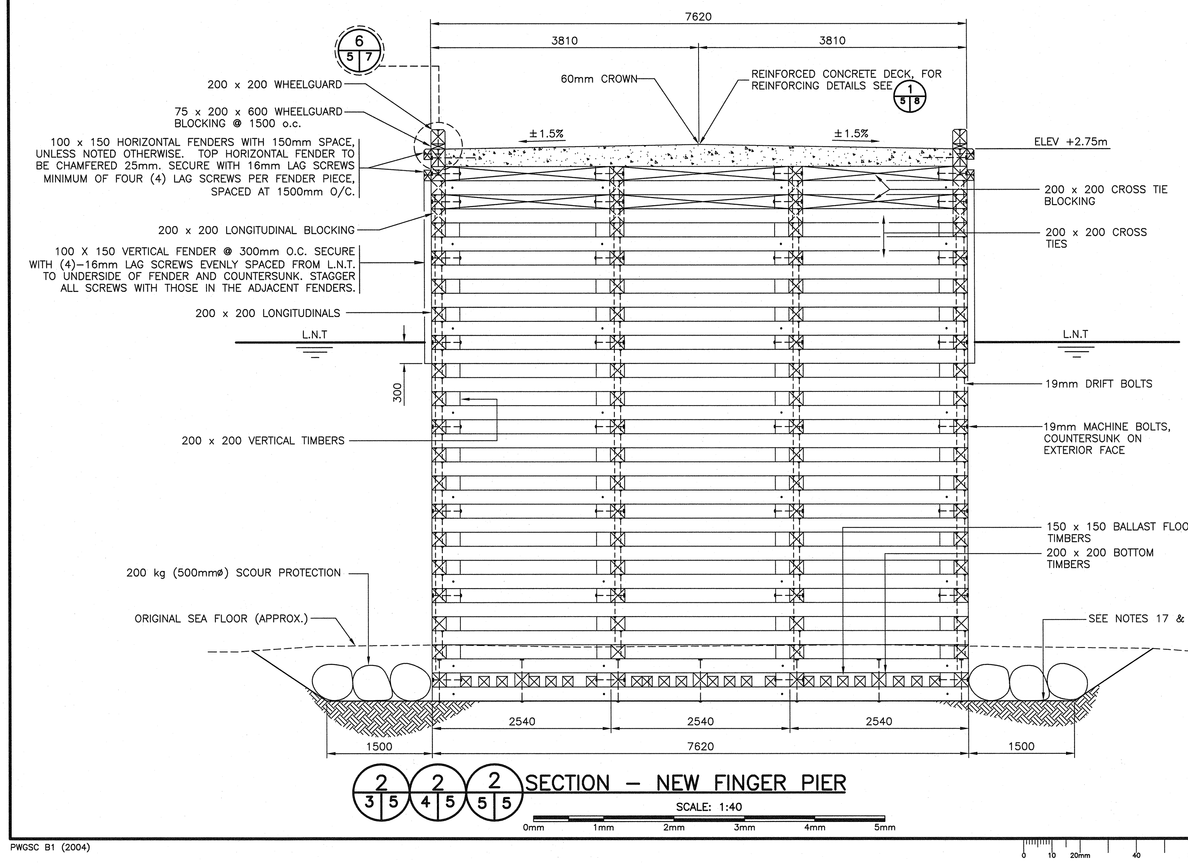
GENERAL LEGEND

- GRADE TRANSITION
- CONTROL JOINT
- ISOLATION JOINT
- FIRE STOP
- NEW ELECTRICAL PEDESTAL (TYP.)
- NEW LADDER
- NEW TYPE "A" CLEAT – STANDARD BLOCK PEDESTAL
- NEW TYPE "A" CLEAT – MASS BLOCK PEDESTAL
- 2.60 FINISHED GRADE/DECK ELEVATION
- NEW HYDRO POLE AND BOLLARDS

1/5/5 CONSTRUCTION PLAN – NEW FINGER PIER

SCALE : 1:75

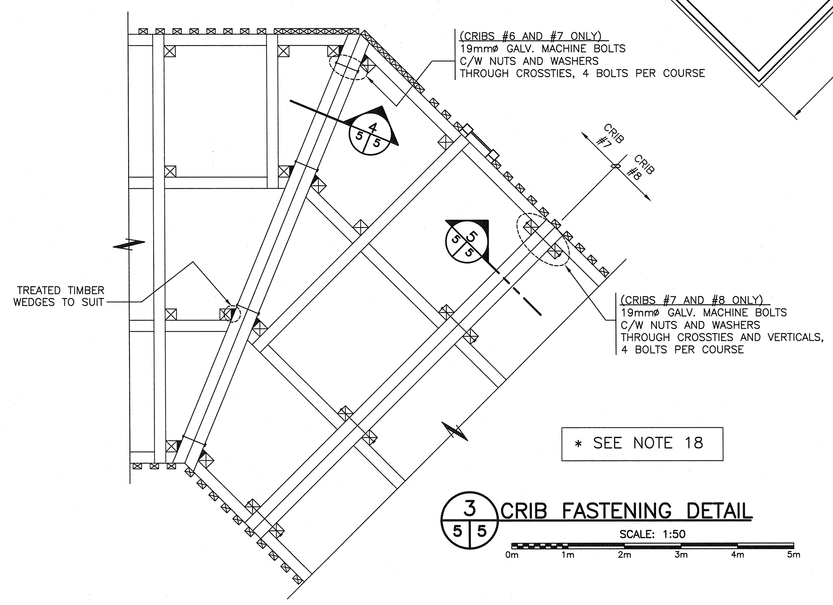
0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m



2/5/3 2/5/4 2/5/5 SECTION – NEW FINGER PIER

SCALE: 1:40

0mm 1mm 2mm 3mm 4mm 5mm

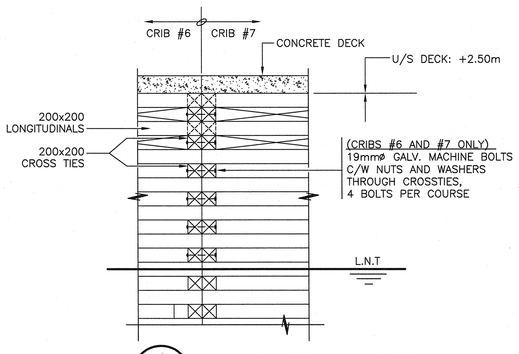


* SEE NOTE 18

3/5/5 CRIB FASTENING DETAIL

SCALE: 1:50

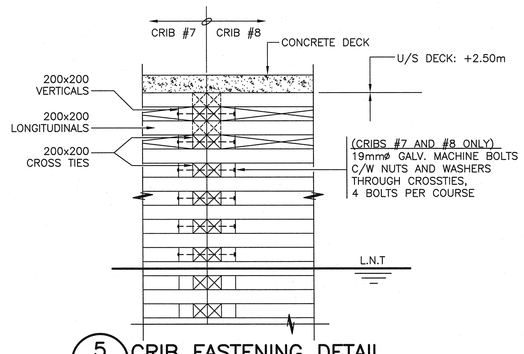
0m 1m 2m 3m 4m 5m



4/5/5 CRIB FASTENING DETAIL

SCALE: 1:40

0mm 1mm 2mm 3mm 4mm 5mm



5/5/5 CRIB FASTENING DETAIL

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

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEGL 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 N0459
which is valid for the year 2016.

REGISTERED PROFESSIONAL ENGINEER
PEGL Newfoundland and Labrador
LEE M. BENNETT
SIGNATURE
15/03/23
DATE
NEWFOUNDLAND & LABRADOR

revisions		date
E	RE–ISSUED FOR TENDER	23/03/15
D	ISSUED FOR TENDER	23/12/10
C	ISSUED FOR 99% REVIEW	06/02/10
B	ISSUED FOR 66% REVIEW	04/06/10
A	ISSUED FOR 33% REVIEW	02/03/10

project / projet

WHARF CONSTRUCTION SUMMERVILLE, NL

drawing / dessin

NEW FINGER PIER CONSTRUCTION PLAN, SECTION AND DETAILS

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