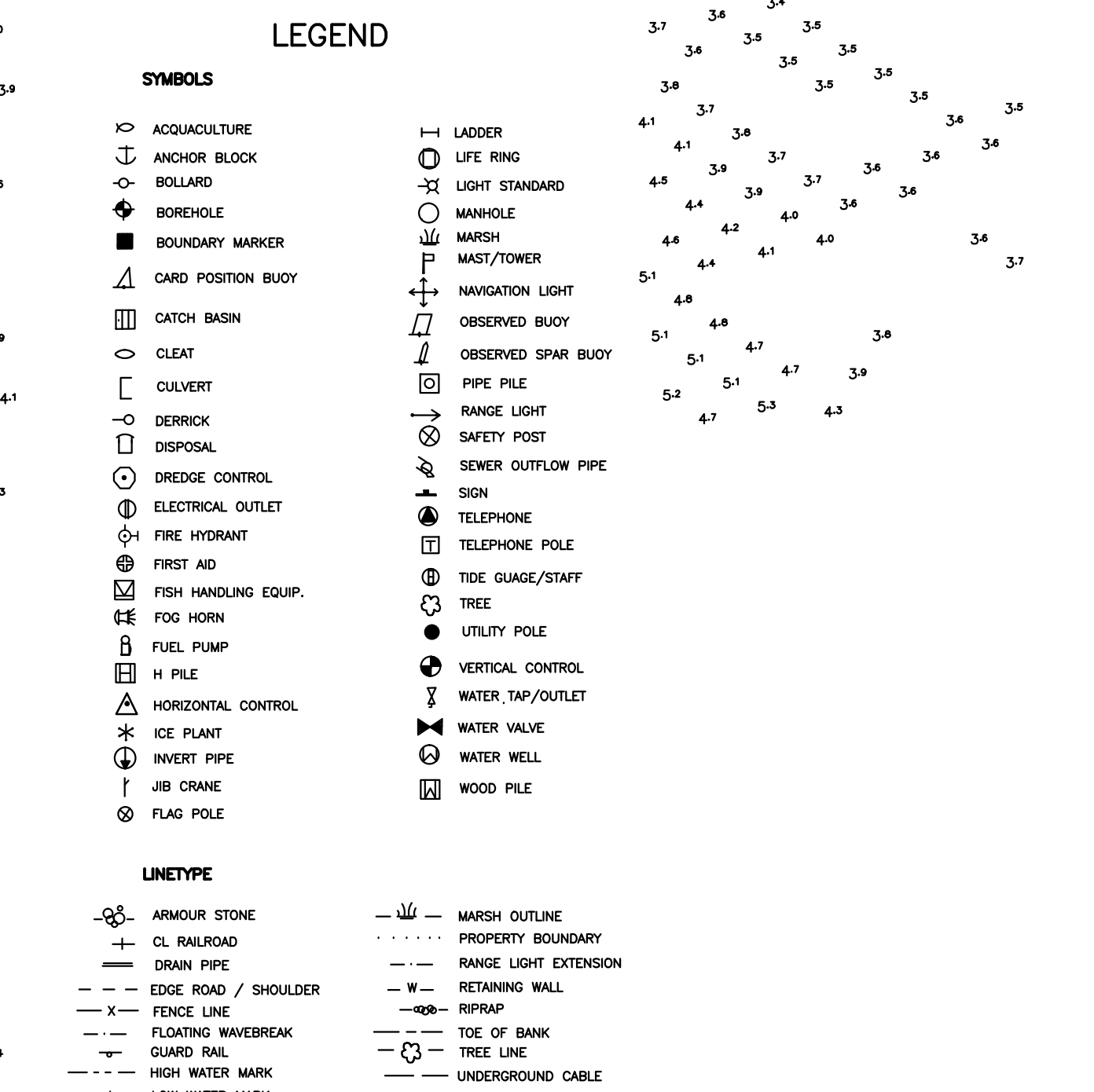


designed	S. LOCKE	concept
date	JUNE, 2013	
drawn	R. SNOW/P.FITZPATRICK	dessiné
date	JUNE, 2013	
approved		approuvé
date		
tender		Submission
PWOSC Project Manager	Administrateur de projets TPSG	
project number	R.065111.001	no. du projet
drawing no.		no. du dessin



1. NOTES:
2. ALL DIMENSIONS IN MILLIMETRES UNLESS SPECIFIED OTHERWISE.
3. ALL ELEVATIONS IN METRES.
4. DO NOT DIM FROM DRAWINGS, USE DIMENSIONS AS SHOWN.
5. CONSTRUCTION OPERATIONS INCLUDE STORAGE OF MATERIALS, FOR THIS CONTRACT NOT TO INTERFERE WITH THE FISHING ACTIVITY AND/OR THE OPERATIONS AT THIS HARBOUR FACILITY, PROVIDE ACCESS FOR TRUCKS TO AND FROM FISH PLANT AT ALL TIMES DURING CONSTRUCTION.
6. EXISTING MARGINAL WHARF #402, WITH THE EXCEPTION OF THE EXISTING MARGINAL STEP CRIB TO BE REMOVED TO BE EXPOSED TO FINISH PILING #411, TO BE REMOVED IN ITS ENTIRETY, INCLUDING UNSUITABLE OR EXCESS EXCAVATED GRANULAR MATERIAL, AND TRANSPORTED TO AN APPROVED DISPOSAL SITE. BEAMS, DECKING, WHEELGUARD, ETC., ARE TO BE REMOVED FROM THE EXISTING MARGINAL STEP CRIB TO EXPOSE TREATED TIMBER CRIBBING, AND TRANSPORTED TO AN APPROVED DISPOSAL SITE.
7. SHEET PILING SHEET OR DIMENSIONS OF EXISTING WHARF TO BE REMOVED.
8. IN AREAS WHERE EXISTING ASPHALT AND CONCRETE ARE TO BE PARTIALLY REMOVED, THE CONTRACTOR IS TO SAW CUT AT THE PROPOSED INTERFACE TO ENSURE A SMOOTH TRANSITION WHEN THE NEW ASPHALT OR CONCRETE IS INSTALLED.
9. SEE APPENDIX "B" OF SPECIFICATIONS FOR PROBE INFORMATION.
10. IT IS A REQUIREMENT OF THIS PROJECT TO CONSTRUCT AND INSTALL A FLOATING SILT CURTAIN AS PER SPECIFICATIONS PRIOR TO THE START OF DREDGING AND/OR WHARF WORK, AND MAINTAIN IT THROUGHOUT THE PROJECT.

SURVEY PARTY CHIEF EDDIE BEARNS
SURVEY VESSEL ALUMINUM BOAT
SURVEY DATE(S) BETWEEN JUNE 29,2005 - JUNE 26,2013

SOUNDER TYPE: SINGLE TRANSDUCER
SOUNDER SETTING: MIN/INST VEL. OF SOUND 1520 m/s
DEPTH GATE USED: N/A FRE. OF TRANS. 210 kHz
POSITIONING SYSTEM USED: DGPS (WITH OTF)
LAND SURVEY POSITION BY: DGPS (WITH OTF)
DATA TAPE/DISC(S) USED:
CAD DRAWING FILE(S):
TIDAL REDUCTION SCHEME

OFFICE PROCESSOR EDDIE BEARNS
DATE OF PROCESSING JUNE 2013

MODE OF PLOTTING LEAST OF MINIMUM DEPTHS
MATRIX CELL WIDTH X LENGTH
REDUCTION OF MATRIX CELLS

CONTROL POINTS:				
P.L. NAME	NORTHING	EASTING	CD ELEV	DESCRIPTION
82C3017	299305.836	5271514.713	+4.813	PROVINCIAL BRASS PLAQUE SET IN BEDROCK
PWC 1-89	299490.448	5271662.099	+1.703	BOLT SET IN CONCRETE DECK
PWC 2-89	299497.318	5271692.394	+1.682	BOLT SET IN CONCRETE DECK
PWC 3-89			+4.168	BOLT SET IN CONCRETE WALL
PWC 5-89	299492.542	5271540.551	+5.102	I.P. SET IN CONCRETE DECK
PWC 6-96	299455.576	5271605.155		NAIL RAMSET IN CONCRETE DECK
PWC 7-96	299410.407	5271576.387		NAIL RAMSET IN PAVED ROAD
BM 76F583			+5.616	BRASS PLAQUE IN CONCRETE FOUNDATION

ALL SOUNDINGS & ELEVATIONS IN METRES.

ALL SOUNDINGS & ELEVATIONS REFERRED TO CL MON 82G3017 ELEV. +4.813 m (BRASS PLAQUE SET IN BEDROCK) & WAS ESTABLISHED BY LEVELLING FROM GEODETIC BM 76F583 ELEV.+5.616 m LOCATED AT NORMAN'S COVE ON SEPT.13.1989 BY PWGSC SURVEY CREW.

SOUNDINGS TAKEN USING NAVISOUND 210 ECHO SOUNDER AND POSITIONED BY TRIMBLE DIFFERENTIAL GPS POSITIONING SYSTEM BETWEEN JUN 29,2005 AND NOV.23,2011 BY PWGSC SURVEY CREW

COORDINATES FOR HORIZONTAL CONTROL ARE GIVEN ON THE U.T.M. MAPPING PLANE, ZONE 22, USING THE NORTH AMERICAN DATUM OF 1983(NAD83).
SOUNDINGS WERE REDUCED BY DIGITRACE & RE-CHECKED FROM SOUNDING CHARTS BEFORE BEING CORRECTED FOR TIDE & BAR CHECK CORRECTION.






SOUNDINGS WERE REDUCED USING HYPACK MAX VER.02.12

SPEED OF SOUND WAS OBTAINED USING A SOUNDING BAR GRADUATED IN 1m INTERVALS.

ALL FIELD NOTES ARE IN LONG COVE BOOK #107.

GENERAL NOTES & LEGEND:

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	APPROX. EXISTING ELEVATIONS
	EXISTING ASPHALT
	EXISTING CONCRETE
	ASPHALT AND CONCRETE TO BE REMOVED
	APPROXIMATE BOREHOLE LOCATION