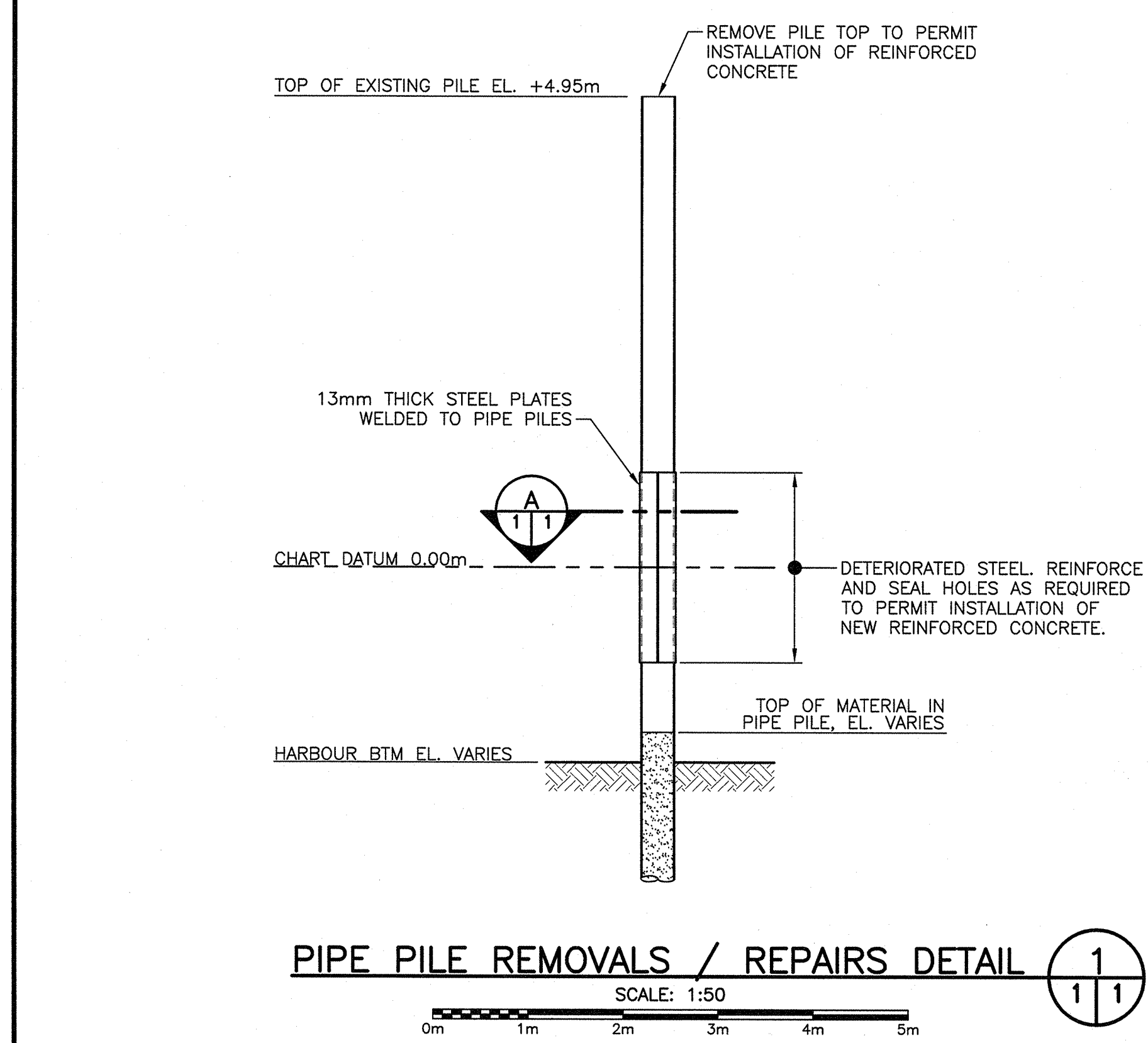


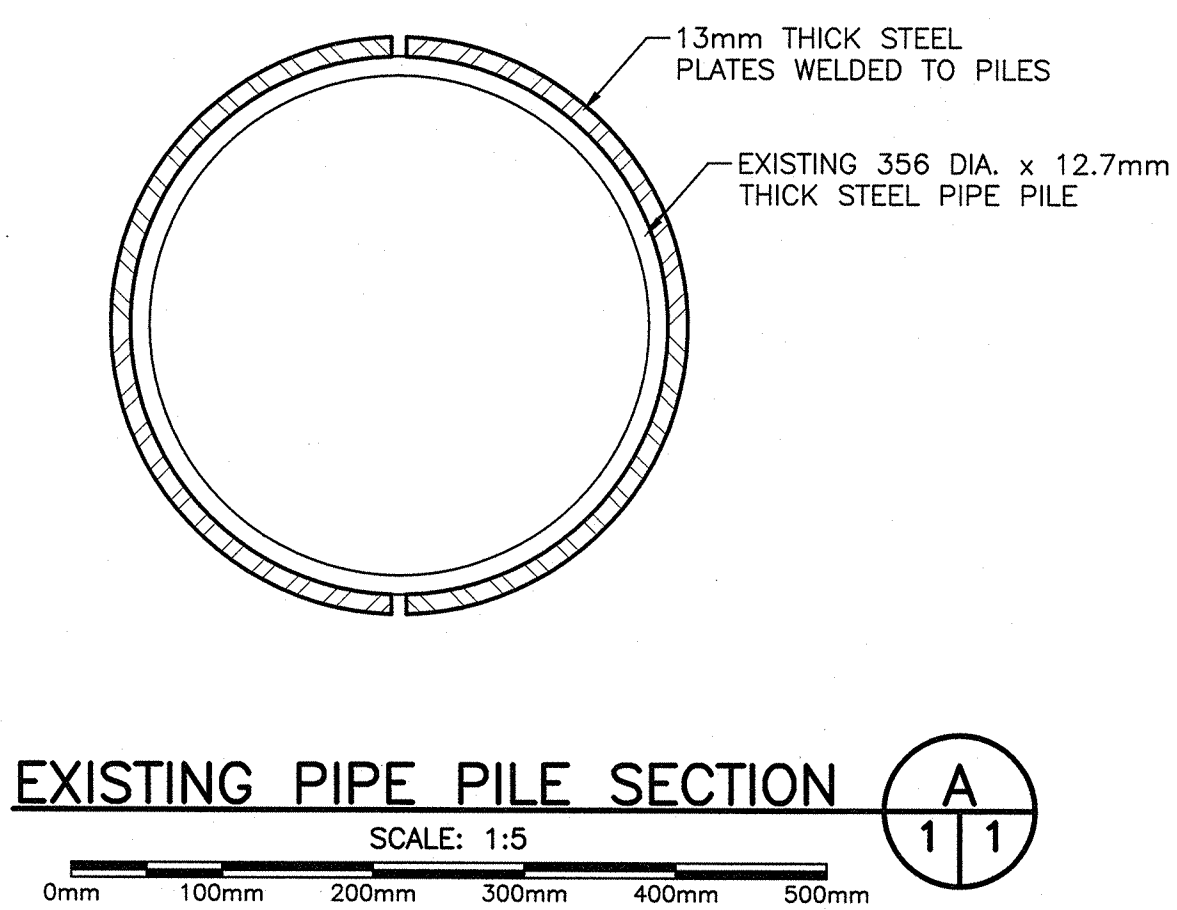
SITE PLAN OF EXISTING CONDITIONS

SCALE: 1:250



PIPE PILE REMOVALS / REPAIRS DETAIL

SCALE: 1:50



EXISTING PIPE PILE SECTION

SCALE: 1:5

SURVEY NOTES

SURVEY PARTY CHIEF DARRYL GREEN
SURVEY VESSEL SCOTIA SURVEYOR
SURVEY DATE(S) JULY 13 & 21, 2010
SOUNDER TYPE SWEEP SYSTEM
SOUNDER SETTING MIN/WAVE VEL OF SOUND 1499 m/s
DEPTH GATE USED 1.0 FREQ. OF TRANS. 210 KHZ
POSITIONING SYSTEM USED DGPS TRIMBLE 5700
LAND SURVEY POSITION BY TRIMBLE 5700
RAW DATA FILE(S): PLT202.ZIP
CAD DRAWING FILE(S): PLT202.DWG
TIDAL REDUCTION SCHEME FWC TBM TOP OF CURB ELEV. +4.03m ABOVE CHART
DATUM REFERENCED TO CHS 2-1983 ELEV. +2.04m ABOVE CHART DATUM.
OFFICE PROCESSOR DAVID MELANSON
DATE OF PROCESSING JULY 22 & 23, 2010
MODE OF PLOTTING AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH 1.2m x 3.0m
CONTROL POINTS:
PL NAME EASTING NORTHING CD ELEV DESCRIPTION
25146 299903.725 4820650.855 8.97 LRIS CONTROL
25147 299712.862 4820676.150 N/A LRIS CONTROL
25148 299537.862 4820735.276 12.02 LRIS CONTROL
D 300334.950 4819194.366 3.21 FWC CONTROL
H3 300340.380 4819148.539 3.64 FWC CONTROL
H4 300337.019 4819146.372 3.66 FWC CONTROL
1-1983 300332.451 4819195.059 3.25 FWC CONTROL
2-1983 300315.6 4820662.2 2.148 CHS MONUMENT
TBM 300319.1 4820058.8 2.040 CHS MONUMENT
TBM 300321.2 4819174.6 4.03 CHS MONUMENT

CONSTRUCTION NOTES:

- THE SCOPE OF WORK UNDER THIS CONTRACT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
 - REPAIR DETERIORATED STEEL PIPE PILES WITH NEW REINFORCED CONCRETE SPLICE.
 - RESECURE FLOATING DOCKS TO EXISTING UNDER WATER CONCRETE ANCHOR BLOCKS AND PIPE PILES USING EXISTING CONNECTION HARDWARE.
 - REINSTALL EXISTING DOCK TO DOCK CONNECTIONS INCLUDING DECK SPANS BETWEEN DOCKS.
 - REVISE THE CONNECTION BRACKET LOCATION WHEN REINSTALLING THE BRACKET CONNECTING DOCK #1 TO PILE "B" TO ENSURE EQUAL CLEARANCE AROUND THE PERIMETER OF THE PILE.
 - REPLACE THE TIMBER COMPONENTS ON THE EXISTING STEEL GANGWAY USING NEW TREATED TIMBER AND GALVANIZED HARDWARE. SIZES TO MATCH EXISTING.
- ELEVATIONS REFER TO BENCHMARK TBM, LOCATED 4.03m ABOVE CHART DATUM.
- CHART DATUM IS, BY INTERNATIONAL AGREEMENT, A PLANE BELOW WHICH THE TIDE WILL SELDOM FALL. THE CANADIAN HYDROGRAPHIC SERVICE HAS ADOPTED THE PLANE OF LOWEST NORMAL TIDE (L.N.T.) AS CHART DATUM. AS THE RISE, FALL AND RANGE OF TIDES VARIES DAILY, THE CANADIAN TIDE AND CURRENT TABLES, AS ISSUED BY THE CANADIAN HYDROGRAPHIC SERVICE, SHOULD BE CONSULTED FOR TIDAL PREDICTIONS AND OTHER TIDAL INFORMATION RELATING TO WORK.
- THE CONTRACTOR SHALL BE HELD TO HAVE VISITED THE SITE AND TO HAVE BECOME FAMILIAR WITH THE EXISTING CONDITIONS PRIOR TO COMMENCING WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INFORM THE DEPARTMENTAL REPRESENTATIVE IN WRITING OF ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE PLAN BEFORE STARTING WORK.
- GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 20.
- ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS, FIGURED DIMENSIONS ARE TO BE FOLLOWED.

Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

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ISSUED FOR TENDER

JUL 2014

revisions

date

project

PIPE PILE REPAIRS

project

drawing

George Prosper

dessin

designed

Terry Walsh

conçu

date

July 2014

drawn

George Prosper

dessiné

date

July 2014

approved

approuvé

date

tender

Submission

FWGSC Project Manager

Administrateur de projets TPWSC

project number

R.071738.001

no. du projet

drawing no.

Sht 1 of 2

no. du dessin

CHART

SCALE 1 : 50000

BLANCHE

SMITHVILLE

BACCARO

EAST BACCARO

WEST BACCARO

PORT LATOUR

UPPER PORT LATOUR

JOHNS ISLAND