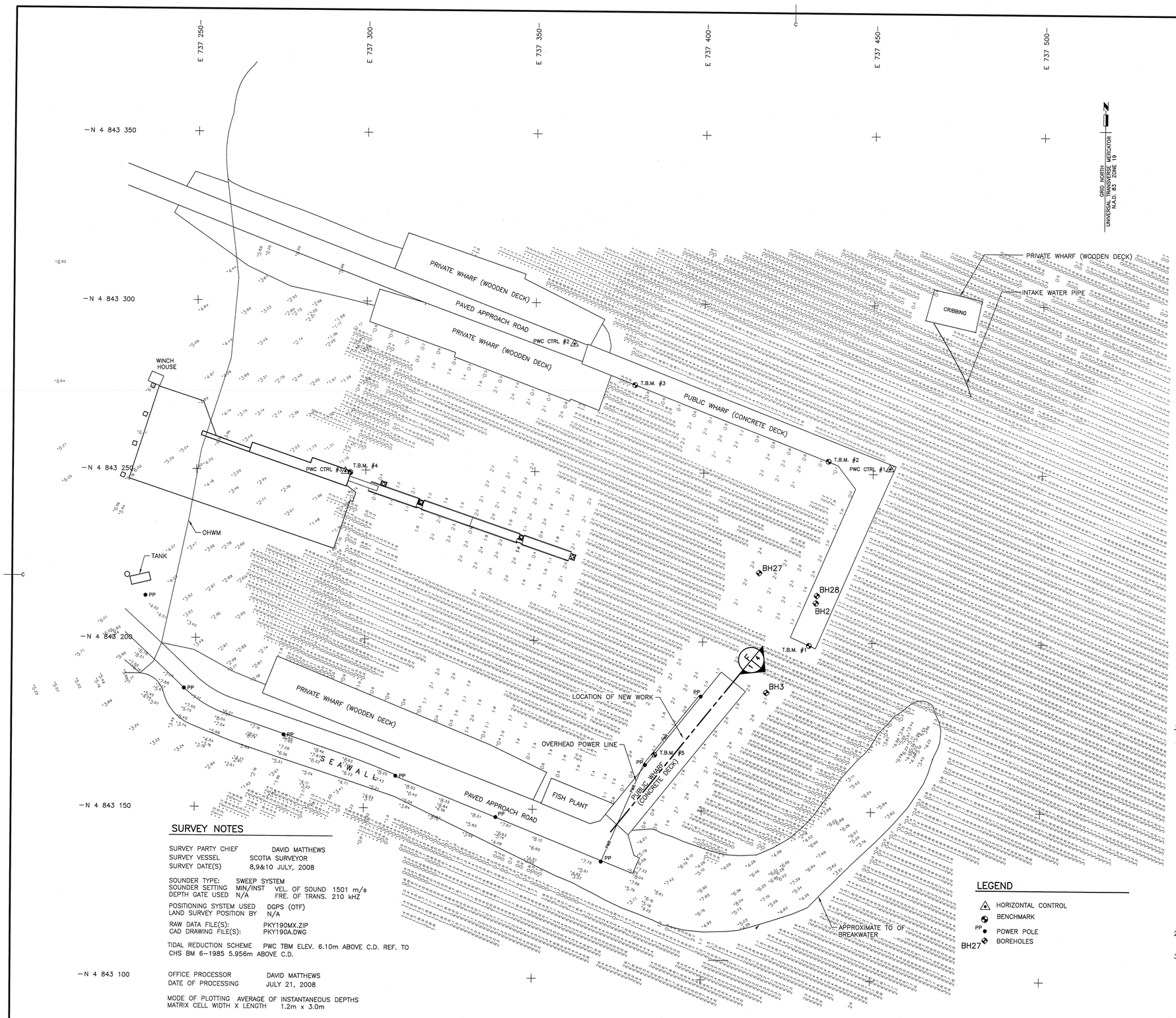

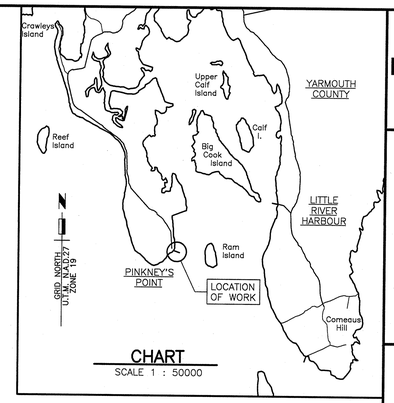

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SURVEY NOTES

SURVEY PARTY CHIEF: DAVID MATTHEWS
SURVEY VESSEL: SCOTIA SURVEYOR
SURVEY DATE(S): 8,9&10 JULY, 2008

SOUNDER TYPE: SWEEP SYSTEM
SOUNDER SETTING: MIN/INST VEL. OF SOUND 1501 m/s
DEPTH GATE USED: N/A FRE. OF TRANS. 210 kHZ

POSITIONING SYSTEM USED: DGPS (OTF)
LAND SURVEY POSITION BY: N/A

RAW DATA FILE(S): PKY190MX.ZIP
CAD DRAWING FILE(S): PKY190A.DWG

TIDAL REDUCTION SCHEME: PWC TBM ELEV. 6.10m ABOVE C.D. REF. TO CHS BM 6–1985 5.956m ABOVE C.D.

OFFICE PROCESSOR: DAVID MATTHEWS
DATE OF PROCESSING: JULY 21, 2008

MODE OF PLOTTING: AVERAGE OF INSTANTANEOUS DEPTHS
MATRIX CELL WIDTH X LENGTH: 1.2m x 3.0m

CONTROL POINTS:

Pt. NAME	EASTING	NORTHING	CD ELEV	DESCRIPTION
1	737455.003	4843251.608	5.84m	PWC CONTROL
2	737361.394	4843287.948	5.90	PWC CONTROL
3	737294.130	4843249.702	5.25	LRIS
6–1985	N/A	N/A	5.956m	CHS BM
BM#1	737431.316	4843199.136	6.125	PWC CONTROL (TOP OF CURB)
BM#2	737436.768	4843253.727	6.180	PWC CONTROL (TOP OF CURB)
BM#3	737379.453	4843275.850	6.150	PWC CONTROL (TOP OF CURB)
BM#4	737295.419	4843249.305	5.370	PWC CONTROL
BM#5	737385.939	4843166.536	6.200	PWC CONTROL

LEGEND

- HORIZONTAL CONTROL
- BENCHMARK
- PP POWER POLE
- BH27 BOREHOLES

EXISTING CONDITIONS PLAN

SCALE: 1:500

0m 10m 20m 30m 40m 50m

CONSTRUCTION NOTES:

1. THE SCOPE OF WORK UNDER THIS CONTRACT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:
   - .1 REMOVAL AND DISPOSAL OF EXISTING TIMBER WALES, LONGITUDINAL BRACING, SHEATHING AND FENDERS.
   - .2 REMOVAL AND DISPOSAL OF THE SECTION OF CONCRETE DECK BETWEEN EXISTING CONCRETE ABUTMENT AT THE WHARF APPROACH AND THE CENTERLINE OF NEW BENT "1N".
   - .3 SUPPLY AND INSTALLATION OF 91 NEW TIMBER BEARING PILES.
   - .4 INSTALLATION OF 18 NEW REINFORCED CONCRETE PILE CAPS.
   - .5 INSTALLATION OF NEW REINFORCED CONCRETE DECK AND GUARD SPANNING BETWEEN THE EXSITING CONCRETE ABUTMENT AT THE WHARF APPROACH AND THE CENTERLINE OF NEW BENT "1N".
   - .6 SUPPLY AND INSTALLATION OF SLOPE PROTECTION AT THE EXISTING CONCRETE ABUTMENT AT WHARF APPROACH.
   - .7 SUPPLY AND INSTALLATION OF NEW TIMBER WALES, SHEATHING AND FENDERS.
   - .8 EXTENSION OF REINFORCED CONCRETE DECK AND GUARD TO MATCH EXISTING.
2. ELEVATIONS REFER TO BENCHMARK CHS BM 6–1985, LOCATED 5.959m ABOVE CHART DATUM.
3. 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.
4. 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.
5. GRID NORTH REFERS TO UNIVERSAL TRANSVERSE MERCATOR PROJECTION COORDINATES, NORTH AMERICAN DATUM 1983, ZONE 19.
6. ALL DIMENSIONS SHOWN ARE IN MILLIMETRES AND ELEVATIONS ARE IN METRES. DO NOT SCALE FROM DRAWINGS, FIGURED DIMENSIONS ARE TO BE FOLLOWED.

revisions		date
0	ISSUED FOR TENDER	OCT 2013

project / projet

SOUTH WHARF STRUCTURAL UPGRADE

PINKNEY'S POINT YARMOUTH CO., NS

drawing / dessin

EXISTING CONDITIONS PLAN

designed K. McCarthy / J. MacGillivray conçu
date October 2013
drawn George Prosper dessiné
date October 2013
approved approuvé
date
Tender Soumission
2013. 10. 25
PWGSC Project Manager Administrateur de projets TPSGC

project number / no. du projet: R.064746.001

drawing no. / no. du dessin: Sht. 1 of 5

PWGSC B1 (2004)

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