

GRID NORTH
UNIVERSAL TRANSVERSE MERCATOR
N.A.D. 83 ZONE 20

SURVEY NOTES

SURVEY PARTY CHIEF: D. GREEN
SURVEY VESSEL: SCOTIA SURVEYOR
SURVEY DATE(S): OCTOBER 13, 2015
SOUNDER TYPE: ROSS MULTI-SWEEP SYSTEM
SOUNDER SETTING: INST VEL. OF SOUND: 1499m/s
DEPTH GATE USED: N/A FRE. OF TRANS. 190-210 KHZ
POSITIONING SYSTEM USED: TRIMBLE 5700
LAND SURVEY POSITION BY: TRIMBLE 5700
RAW DATA FILE(S): AR1286MX.ZIP
CAD DRAWING FILE(S): AR1286A.DWG
TIDAL REDUCTION SCHEME: REFERENCED TO CHS BM 3-1958,
8.312m ABOVE CHART DATUM.

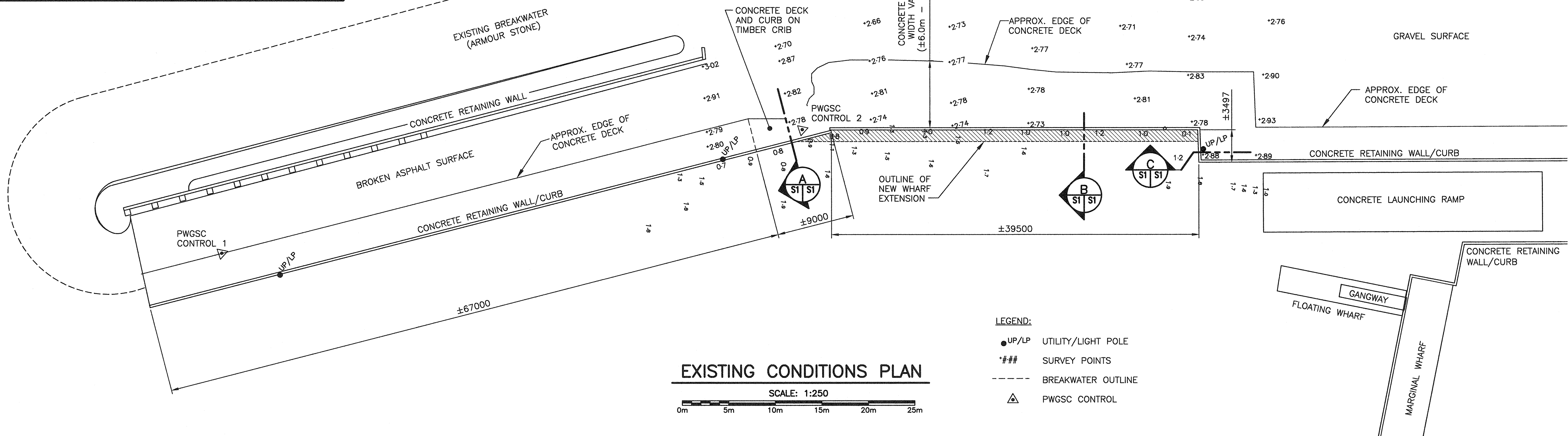
OFFICE PROCESSORS: G. SPEAR & C. RICHARD
DATE OF PROCESSING: OCTOBER 16, 2015

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

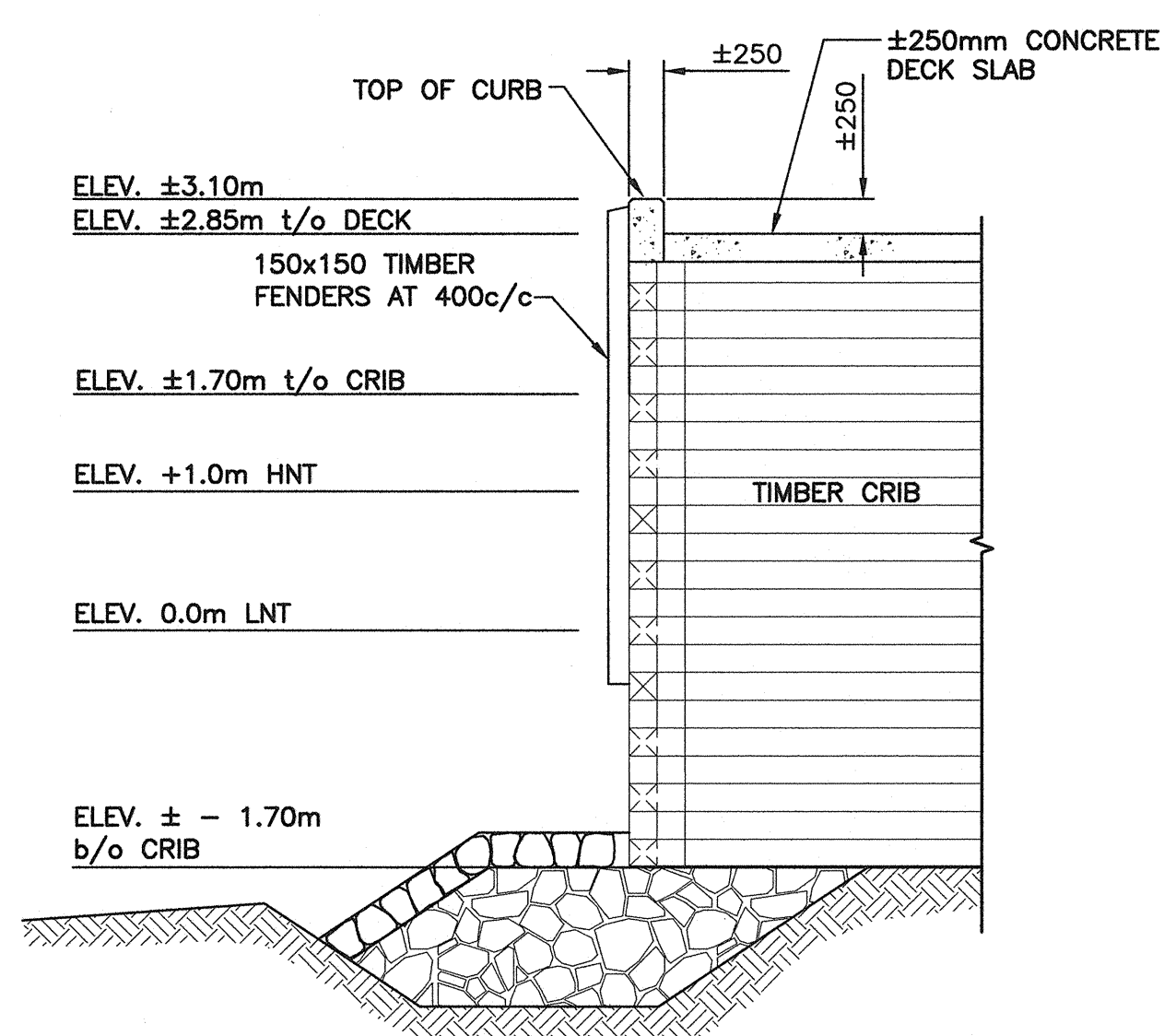
CONTROL POINTS:
PL. NAME EASTING NORTHING CD. ELEV DESCRIPTION
12514 565103.307 5087718.740 27.22 LRIS CONTROL (REVISED 2010)
PWIC 1 564330.291 5087754.378 2.87 PWGSC HORIZONTAL
TBM 2 564435.619 5087846.647 3.25 PWGSC VERTICAL
CHS 3-1958 564418.291 5087936.092 8.312 PWGSC HORIZONTAL (SETUP)

NOTE: ALL CONTROL POINTS WERE LEVELLED ON JANUARY 25TH 2010
AND REFERENCED TO CHS BM 3-1958.

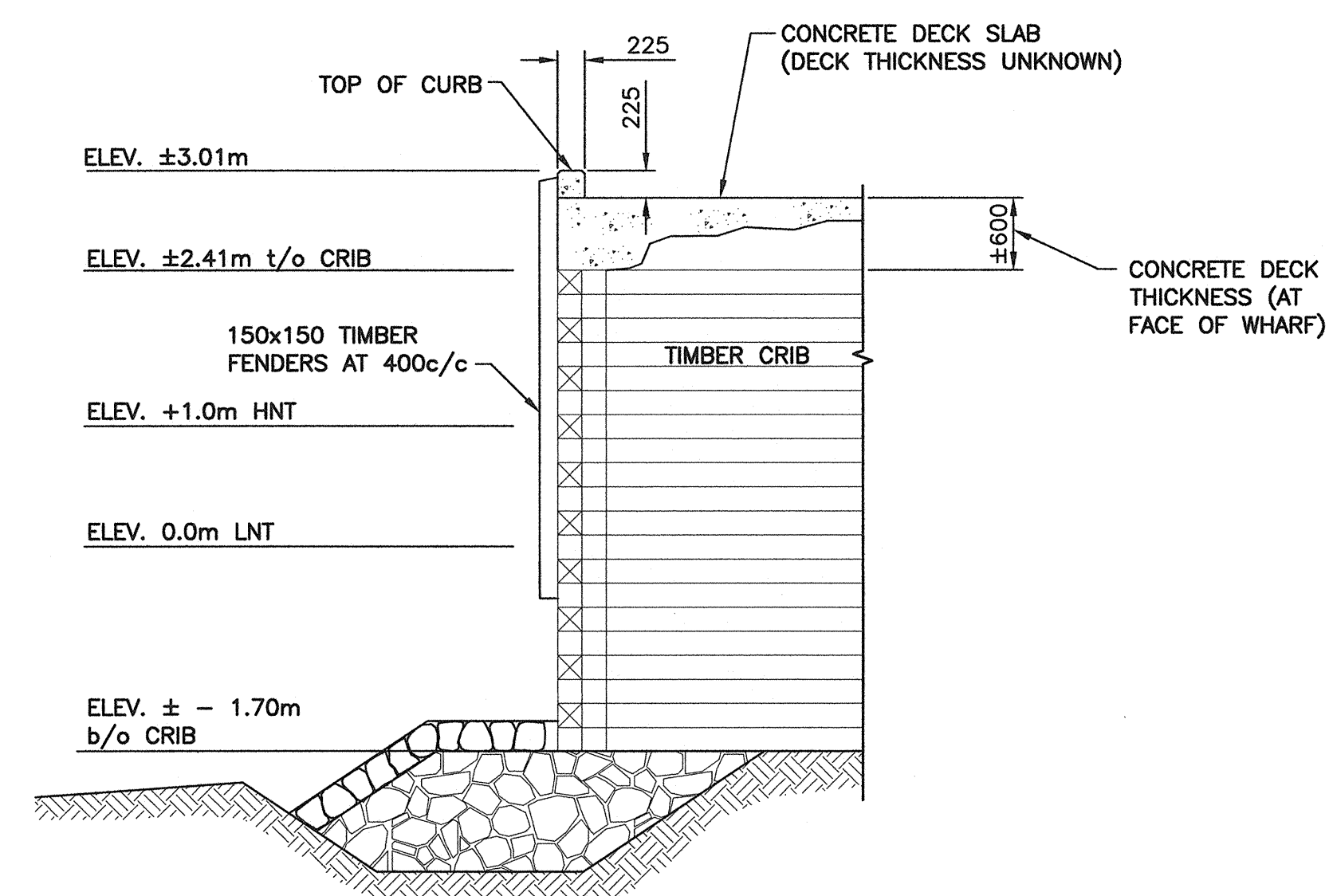
Public Works and Government Services Canada
Travaux Publics et Services gouvernementaux Canada



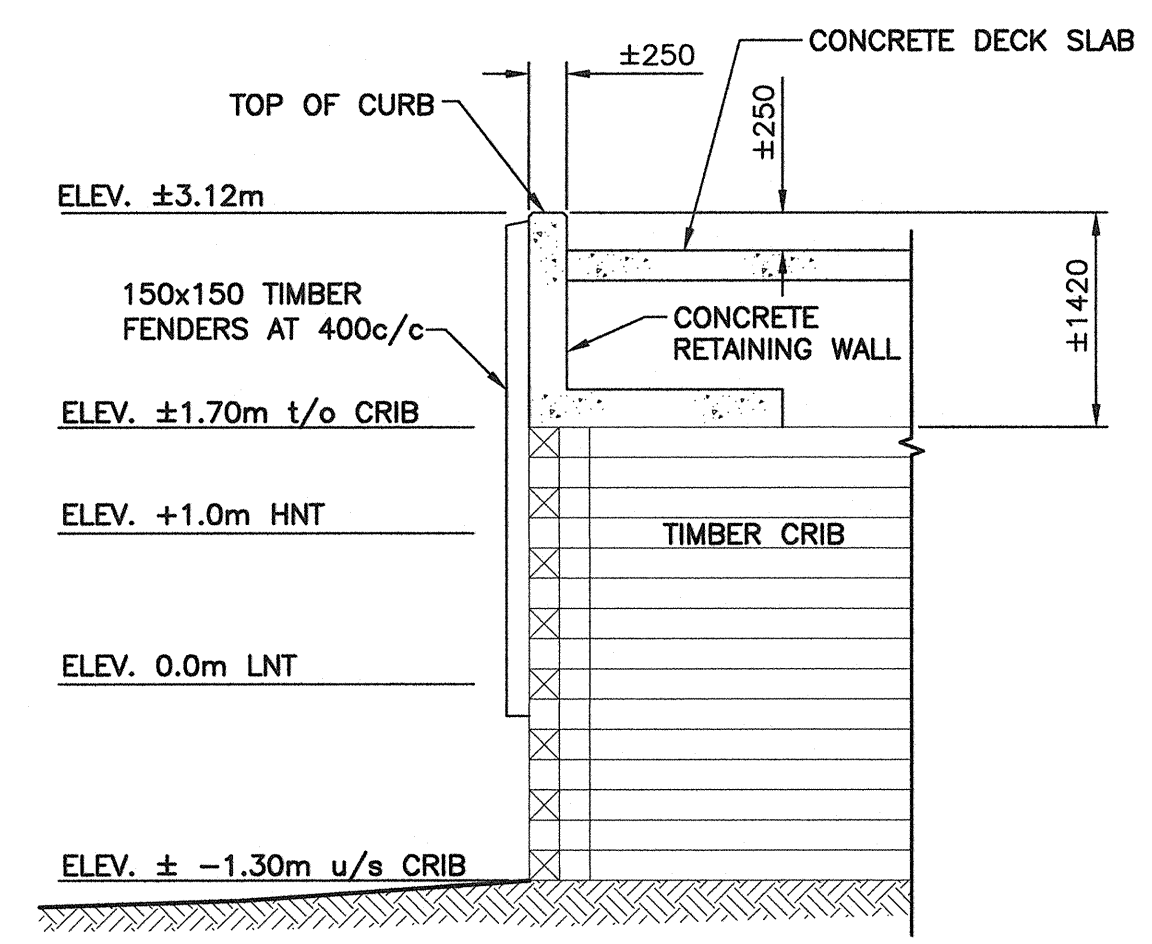
LEGEND:
● UP/LP UTILITY/LIGHT POLE
*## SURVEY POINTS
--- BREAKWATER OUTLINE
▲ PWGSC CONTROL



SECTION THROUGH EXISTING WHARF



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0	ISSUED FOR TENDER	NOV. 2016
revisions		date
project		projet
WHARF RECONSTRUCTION		
ARISAIG HARBOUR ANTIGONISH COUNTY, NS		
drawing		dessin
EXISTING CONDITIONS PLAN AND WALL SECTIONS		
designed	W. ENMAN	conçu
date	MAR. 2016	
drawn	D. BEAMAN	dessiné
date	MAR. 2016	
approved		approuvé
date		
Tender		Soumission
PWGSC Project Manager	Administrateur de projets TPGSC	
project number		no. du projet
R.076164.001		
drawing no.		no. du dessin
S1 of 6		