





Reviewed / Examiné

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08/28/2015

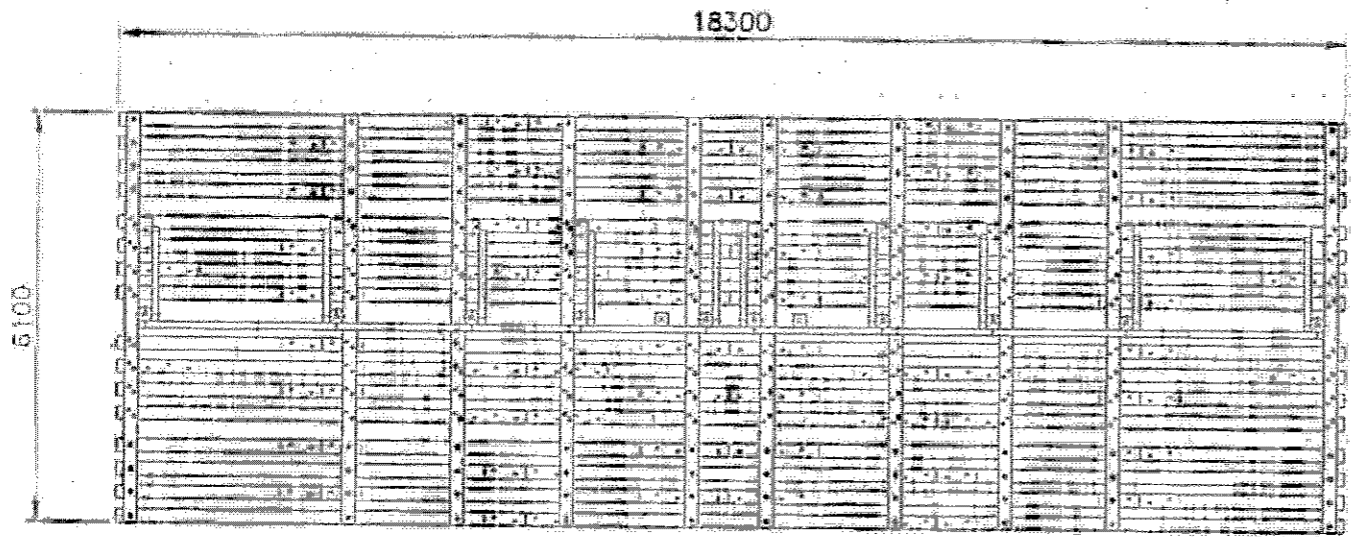
*Denis Thibodeau*

By/par:

DENIS THIBODEAU

Navigation Protection Program /  
Programme de protection de la navigation

	Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada	project <b>N.P.P.          DFO - SCH</b>	drawing title <b>AERIAL PHOTOGRAPH          (21 OCTOBRE 2011)</b>	title of drawing 	designed 	checked 	date 
	Tender 	Submission 	BOYNES COVE (2516) CHARLOTTE COUNTY, NB	drawn TM	date April 2015	approved 	date 
PWSC Project Manager Administrateur de projets, TPSCC			project number 	no. du projet 	drawing no. <b>FIG 2</b>	no. du dessin 	



PLAN - FLOATING WAVEBREAK (3 REQUIRED)

SCALE : 1:100



A  
2

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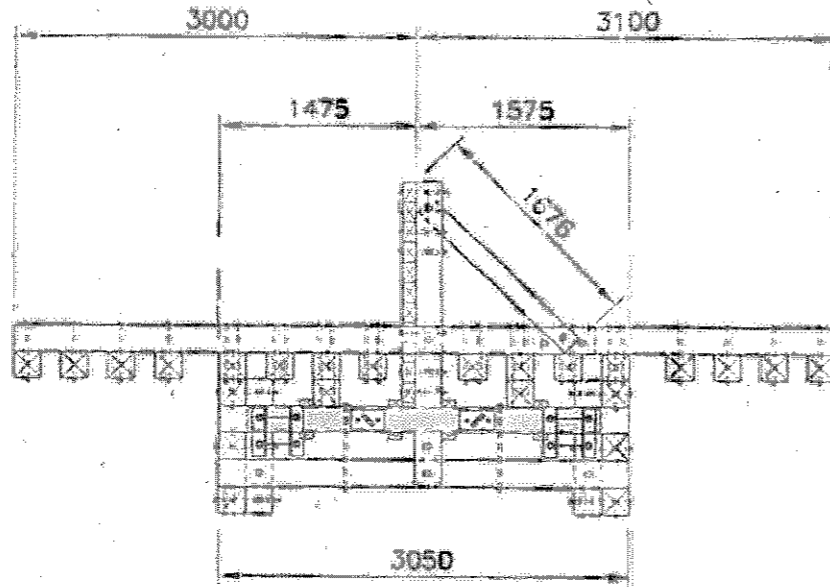
08/28/2015

Denis Thibodeau

DENIS THIBODEAU  
 ADMISSEUR DE PROTECTION PORTAIRE /  
 PROTECTOR OF NAVIGATION

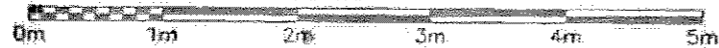
	Public Works and Government Services Canada Travaux publics et services gouvernementaux Canada	Project / projet N.P.P. DFO - SCH	Drawing title / titre du dessin DETAILS -A- WAVEBREAK PLAN (3 RREQUIRED)	Designed / dessiné DENIS THIBODEAU	Approved / approuvé DENIS THIBODEAU
	Tender / Soumission  	BOYNES COVE (2516) CHARLOTTE COUNTY, NB	project number / no du projet  	drawing no. / no du dessin 2	Date / date (date)

PM/SC Project Manager / Administrateur de projets JPRSC  
 PWSC LJ (2014)



END ELEVATION

SCALE: 1:50



B  
3

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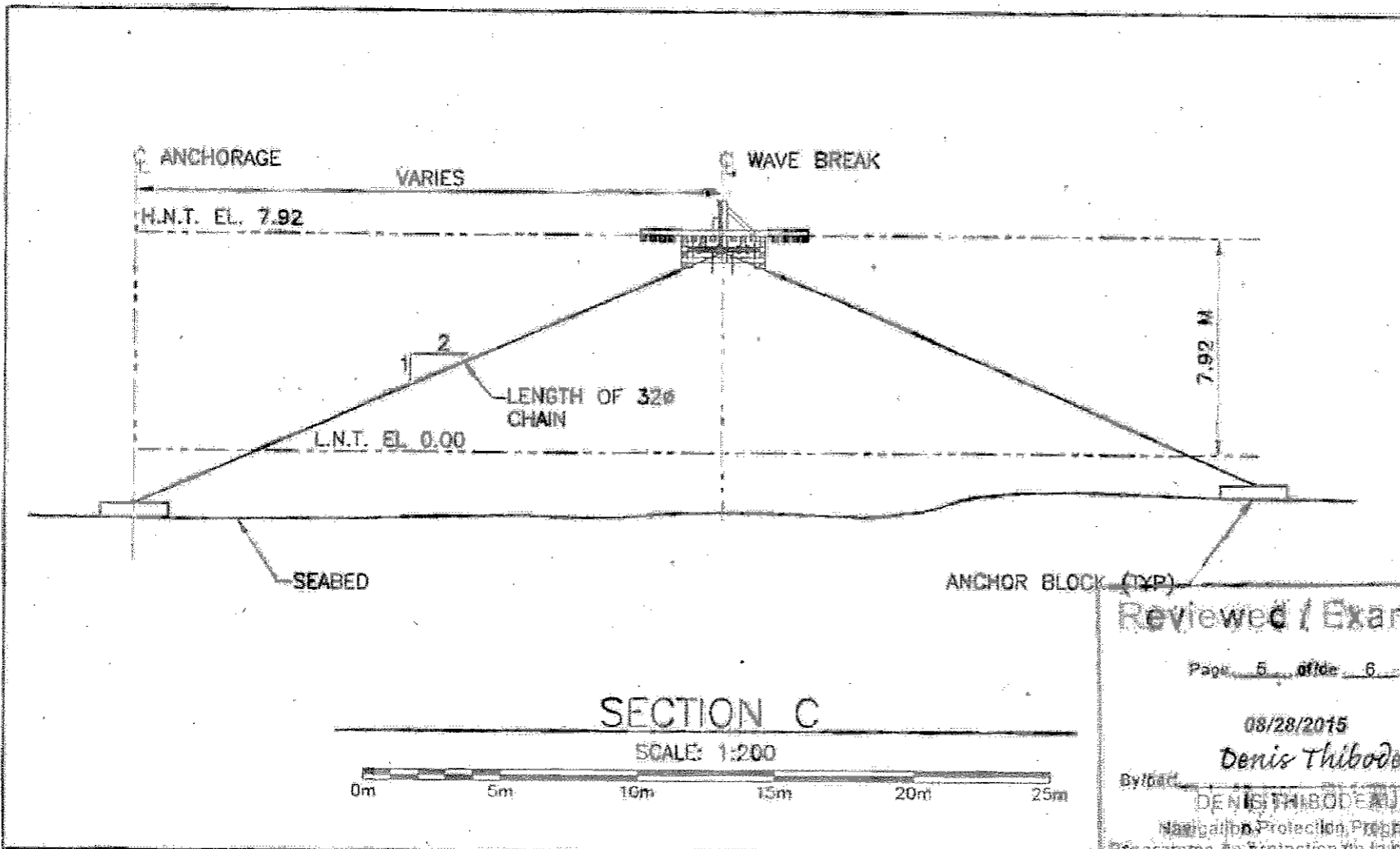
08/28/2015

*Denis Thibodeau*

DENIS THIBODEAU

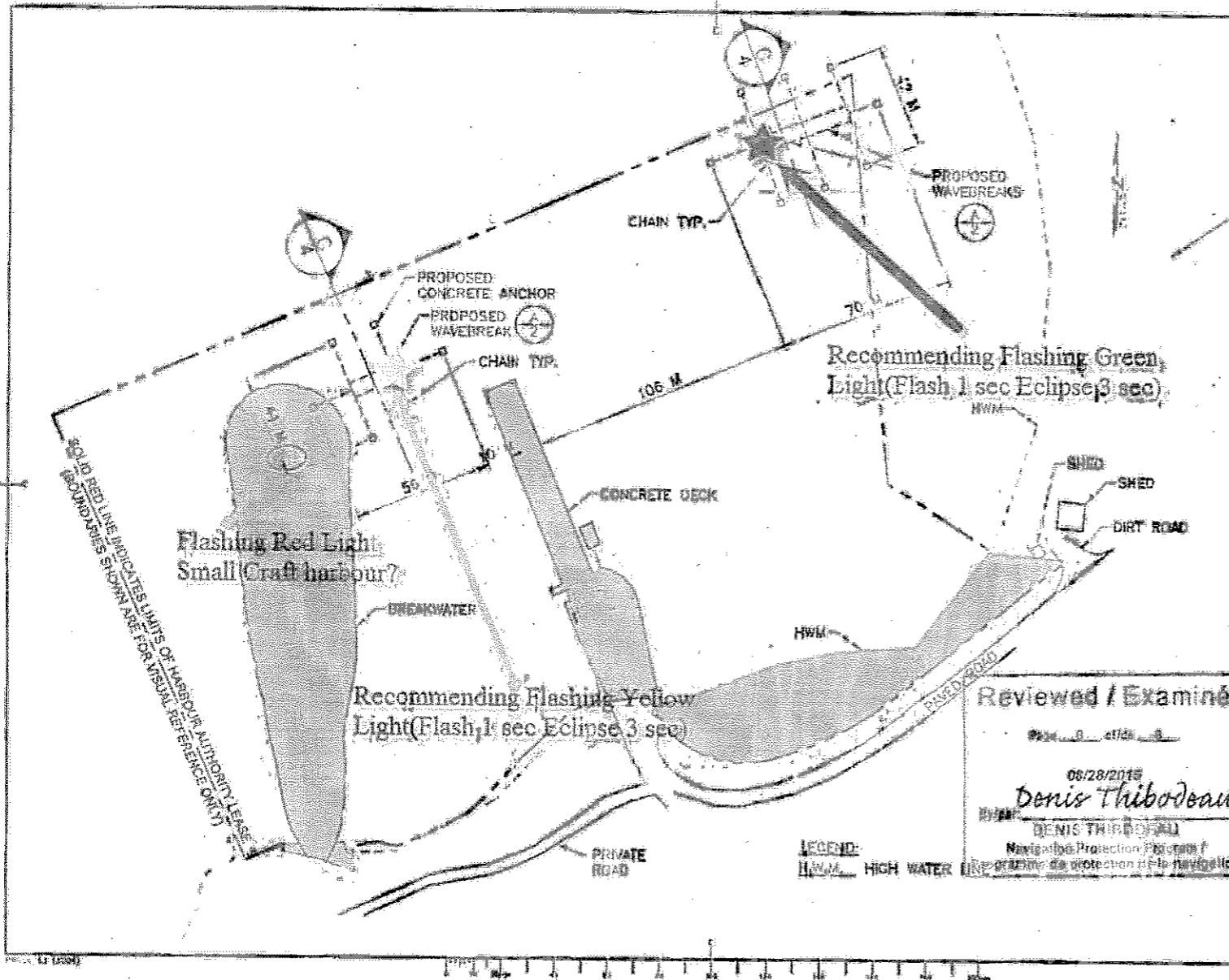
Navigation Protection / Programme de protection de la navigation

	Public Works and Government Services Canada Travaux publics et services gouvernementaux Canada	project N.P.P. DFO - SCH	Drawing title ELEVATION -B- END ELEVATION	Designer RMS	Conceptor RMS	Date (date)
	Project Manager Administrateur de projets (PSCG)	Submission	project number BOYNES COVE (2516) CHARLOTTE COUNTY, NB	no. du projet	drawing no 3	no. du dessin



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 08/28/2015  
 Denis Thibodeau  
 By/par  
 DENIS THIBODEAU  
 Navigation Protection Program /  
 Programme de Protection de la Navigation

Public Works and Government Services Canada Travaux publics et Services gouvernementaux Canada	project <b>N.P.P.          DFO - SCH</b> BOYNE'S COVE (2516) CHARLOTTE COUNTY, NB	Drawing title <b>SECTION -C-</b>	Date April 2015
			Drawing no. <b>4</b>
Project Manager Administrateur de projets TPSGC	Submission	project number no. du projet	drawing no. no. du dessin



Public Works and Services Department  
 (Division of) Harbour and Marine Services

**LEGEND:**

- 100 SERIES - CHANNEL
- 200 SERIES - TIDALS
- 300 SERIES - BREAKWATERS
- 400 SERIES - WHARVES (NOT FLASHING)
- 500 SERIES - LAUNCHING FACILITIES/SLIPS
- 600 SERIES - SHORE PROTECTION
- 700 SERIES - NET LINES AND CHAINS/ANCHORS
- 800 SERIES - LIGHTING FIXTURES
- 901 TO 910 - SPECIAL SERVICE AREAS
- 911 TO 920 - WAREHOUSES
- 921 TO 930 - ROADS
- 931 TO 940 - ELECTRICAL SYSTEMS
- 941 TO 950 - SANITARY SYSTEMS
- 951 TO 960 - HIGH WATER MARK
- 961 TO 970 - PROPERTY LINE
- 971 TO 980 - BRIDGE/PIERS
- 981 TO 990 - EXISTING STRUCTURES

DATE: 08/28/2018

**N.P.P.  
DFO - SCH**

BOYNES COVE (2516)  
CHARLOTTE COUNTY, NB

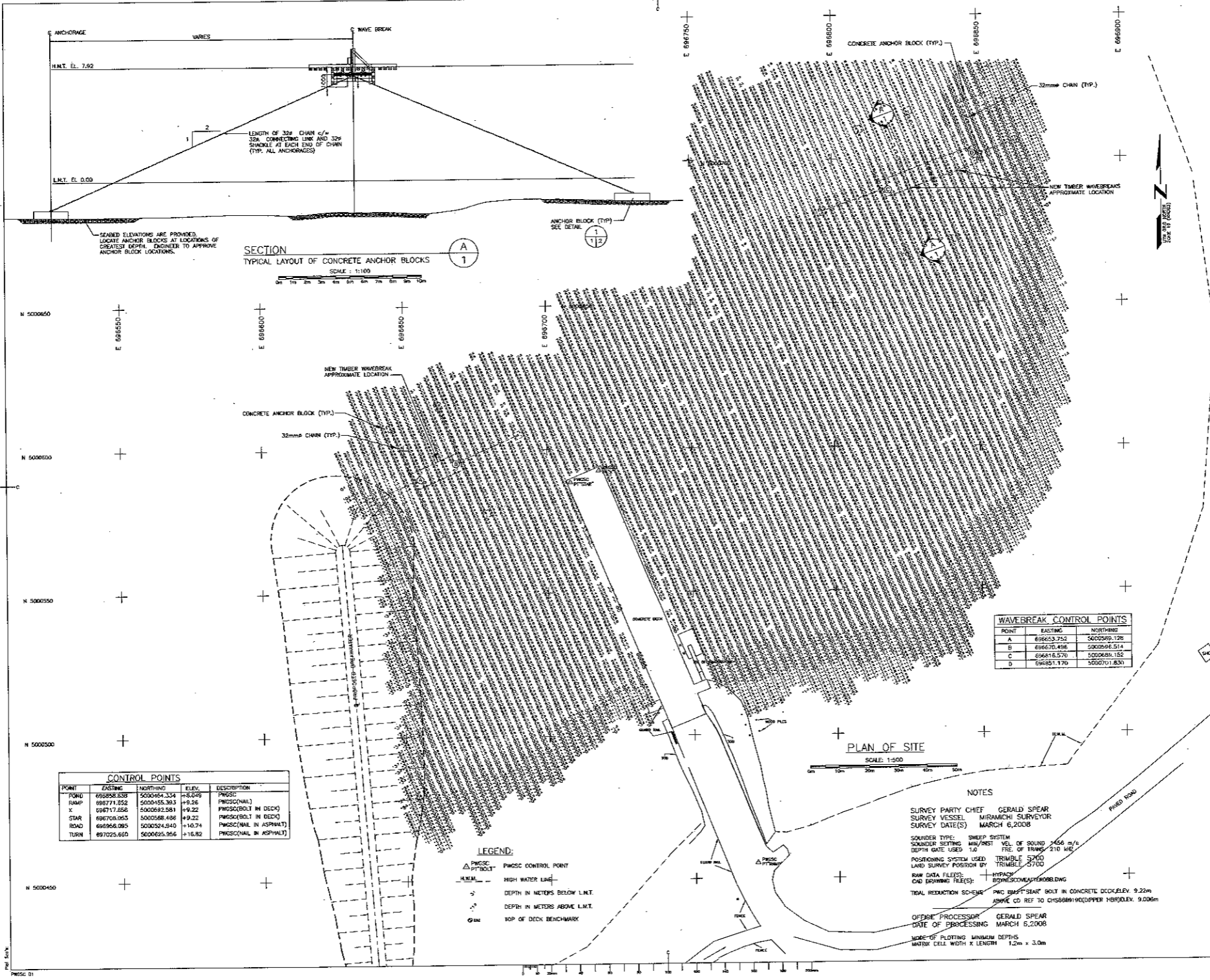
PROPOSED SITE PLAN

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08/28/2018  
 Denis Thibodeau  
 DENIS THIBODEAU  
 Maritime Protection Program /  
 Programme de protection de la navigation

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**SECTION**  
 TYPICAL LAYOUT OF CONCRETE ANCHOR BLOCKS  
 SCALE: 1:100

POINT	EASTING	NORTHING
A	698653.752	5000586.128
B	698670.498	5000596.514
C	698618.576	5000618.152
D	698651.170	5000701.830

POINT	EASTING	NORTHING	ELEV.	DESCRIPTION
POND	698958.838	5000464.334	+8.049	PWSCC
RAMP	698771.952	5000435.393	+9.26	PWSCC(NAL)
X	698717.850	5000592.581	+9.22	PWSCC(BOLT IN DECK)
STAR	698708.065	5000568.496	+9.22	PWSCC(BOLT IN DECK)
ROAD	698968.085	5000524.940	+10.74	PWSCC(NAL IN ASPHALT)
TURN	697025.660	5000625.956	+16.82	PWSCC(NAL IN ASPHALT)

- LEGEND:**
- ▲ PWSCC CONTROL POINT
  - HIGH WATER LINE
  - DEPTH IN METERS BELOW L.M.T.
  - DEPTH IN METERS ABOVE L.M.T.
  - TOP OF DECK BENCHMARK

**NOTES**

SURVEY PARTY CHIEF GERALD SPEAR  
 SURVEY VESSEL MIRAMICHI SURVEYOR  
 SURVEY DATE(S) MARCH 6, 2008

SOUNDER TYPE: SWEEP SYSTEM  
 SOUNDER SETTINGS HW/HST VEL. OF SOUND 1466 m/s  
 DEPTH RATE USED: 1.0 FREQ. OF TRANSM. 210 kHz  
 POSITIONING SYSTEM USED: TRIMBLE 5700  
 LAND SURVEY POSITION BY: TRIMBLE 5700

RAW DATA FILE(S): +HYPER  
 CAD DRAWING FILE(S): B03WSCCMAIN.P08B.DWG

TOTAL REDUCTION SCHEME: PWC BOLT IN CONCRETE DECK ELEV. 9.22m  
 ABOVE CD REF TO CHS888M190(OPPER 148)OLEV. 9.006m

OFFICE PROCESSOR: GERALD SPEAR  
 DATE OF PROCESSING: MARCH 6, 2008

MODE OF PLOTTING: MINIMUM DEPTH  
 MATRIX CELL WIDTH X LENGTH: 1.2m x 3.0m

Project: WAVEBREAK CONSTRUCTION AND INSTALLATION BOYNE'S COVE CHARLOTTE, CO., N.B.

Plan of Site and Section

Prepared by: R. DOUCET	Checked by:
Date: FEBRUARY 2, 2010	Date:
Drawn by: D. ORAM	Checked by:
Date: FEBRUARY 2, 2010	Date:
Approved by:	Checked by:
Date:	Date:
Project Manager:	Supervisor:
Project Number:	Revision:
R.031372.003	
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