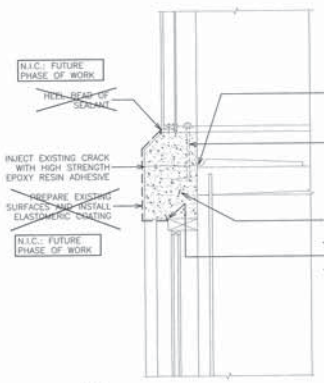
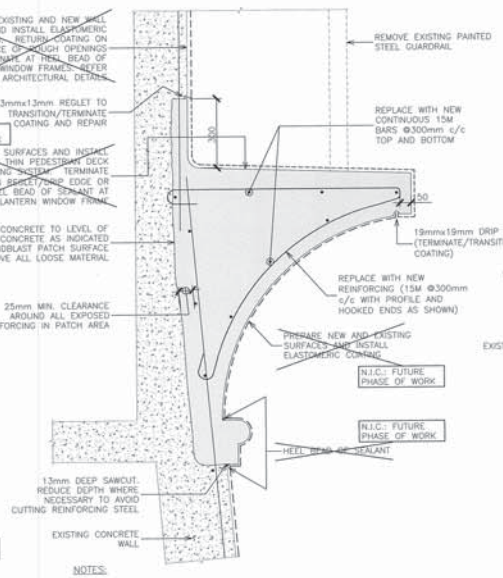


NOTES:

1. REFER TO DIVISION 2 AND 3 SPECIFICATION SECTIONS FOR DEMOLITION, SURFACE PREPARATION, FORMING, AND PLACING OF NEW CONCRETE REPAIR MATERIAL.
2. CONCRETE REPAIR TO HAVE BOARD FORM FINISH.
3. SURFACE PROFILE AT REPAIR TO MATCH EXISTING.

3 / S400 LANTERN CURB REPAIR 1:10

0 100 200 300 400mm

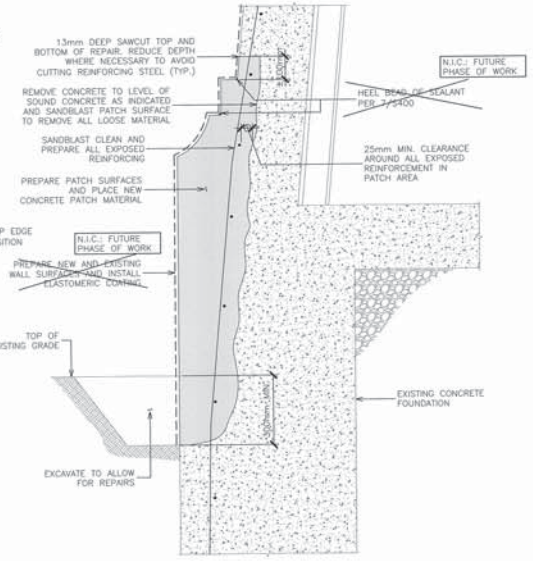


NOTES:

1. REFER TO DIVISION 2 AND 3 SPECIFICATION SECTIONS FOR DEMOLITION, SURFACE PREPARATION, FORMING, AND PLACING OF NEW CONCRETE REPAIR MATERIAL.
2. CONCRETE REPAIR TO HAVE BOARD FORM FINISH.
3. SURFACE PROFILE AT REPAIR TO MATCH EXISTING.

2 / S400 GALLERY SLAB REPAIR 1:10

0 100 200 300 400mm

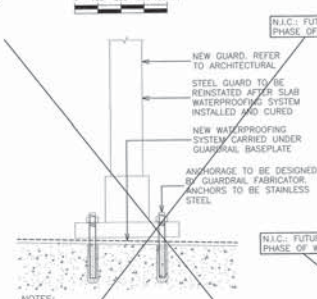


NOTES:

1. REFER TO DIVISION 2 AND 3 SPECIFICATION SECTIONS FOR DEMOLITION, SURFACE PREPARATION, FORMING, AND PLACING OF NEW CONCRETE REPAIR MATERIAL.
2. CONCRETE REPAIR TO HAVE BOARD FORM FINISH.
3. SURFACE PROFILE AT REPAIR TO MATCH EXISTING.

1 / S400 CONCRETE BASE/COLLAR REPAIR 1:10

0 100 200 300 400mm

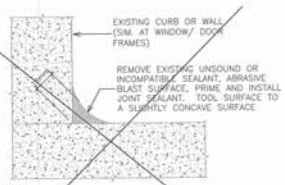


NOTES:

1. SUBMIT ENGINEERED SHOP DRAWINGS STAMPED AND SIGNED BY A QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF NEW BRUNSWICK.

8 / S400 GALLERY LEVEL GUARDRAIL ANCHORS 1:2

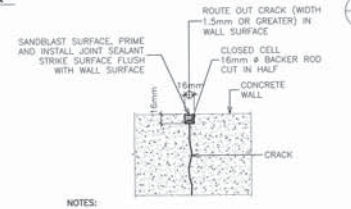
0 50 100mm



NOTES:

1. ABRASIVE BLAST JOINT SURFACE PRIOR TO APPLICATION OF PRIMER OR NEW SEALANT.
2. ENSURE ROUGH EDGES ARE GROUND SMOOTH.
3. CLEAN JOINT OF ALL DUST, PAINT, LOOSE OR FOREIGN MATERIAL PRIOR TO APPLICATION OF NEW MATERIALS.

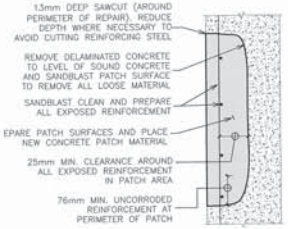
7 / S400 TYPICAL HEEL BEAD SEALANT DETAIL N.T.S.



NOTES:

1. SANDBLAST JOINT SURFACE PRIOR TO APPLICATION OF PRIMER OR NEW SEALANT.
2. ENSURE ROUGH EDGES ARE GROUND SMOOTH.
3. CLEAN JOINT OF ALL DUST, PAINT, LOOSE OR FOREIGN MATERIAL PRIOR TO APPLICATION OF NEW MATERIALS.

5 / S400 CRACK SEALANT DETAIL N.T.S.



NOTE:

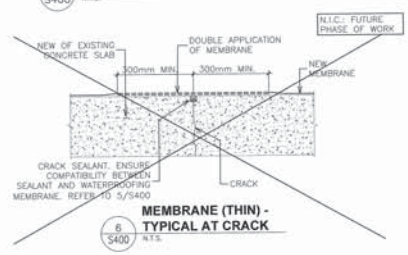
1. REPAIR PATCH TO HAVE A BOARD FORM FINISH AND SURFACE PROFILES TO MATCH EXISTING.

4 / S400 TYP. VERTICAL CONC. DELAMINATION REPAIR N.T.S.

NOTES:

1. LIFELINE SYSTEM TO BE CONTINUOUS TO ALLOW FOR HANDS FREE ACCESS 360 DEGREES AROUND GALLERY LEVEL.
2. SUBMIT ENGINEERED SHOP DRAWINGS FOR COMPLETE LIFELINE SYSTEM AND ANCHORAGE. SHOP DRAWINGS TO BE STAMPED AND SIGNED BY A QUALIFIED PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF NEW BRUNSWICK.

9 / S400 PLAN DETAIL - HORIZONTAL LIFELINE N.T.S.



6 / S400 MEMBRANE (THIN) - TYPICAL AT CRACK N.T.S.

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

rjc Creative Thinking Practical Results

Read Jones Christoffersen Ltd. Engineers
144 Front Street West, Suite 500
Toronto, ON M5J 2L7 Canada
tel 416-977-5335
fax 416-977-1427

LICENCED PROFESSIONAL ENGINEER Province of New Brunswick
L3035 2016
Gervinis
July 4, 2016
INGÉNIEUR TITULAIRE DE PERMIS Province du Nouveau-Brunswick

revisions		date
04	RE-ISSUED FOR TENDER	04.07.16
03	ISSUED FOR TENDER	13.05.16
02	ISSUED FOR 99% REVIEW	05.04.16
01	ISSUED FOR CLASS A ESTIMATE	29.03.16

project / projet: MACHIAS SEAL ISLAND LIGHTHOUSE REHABILITATION

drawing / dessin: SECTIONS AND DETAILS

designed / conçu: RJC
date: 2016-04
drawn / dessiné: T.SERGEEVA
date
approved / approuvé: M.POND
date
Tender / Soumission
PWGSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet: R.080316.001
drawing no. / no. du dessin: S400

PWGSC A1 (2004)

E-DRM/G00-E: 543813 #TOR 114345.0001