

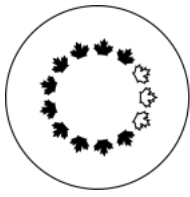
NATIONAL CAPITAL COMMISSION  
COMMISSION DE LA CAPITALE NATIONALE

**INVITATION TO TENDER**  
**Tender / Contract Form**

NCC TENDER FILE # : NR213

**Maintenance of Signage on Recreational Pathways**

<b>ADDRESS INQUIRIES TO:</b> Nathalie Rheault Senior Contract Officer <a href="mailto:nathalie.rheault@ncc-ccn.ca">nathalie.rheault@ncc-ccn.ca</a>	<b>CONTRACT NO.:</b> (NCC use only)
<b>BID CLOSING DEADLINE:</b> April 6, 2023 at 3:00pm EST	
<b>RETURN TENDERS TO</b> Submit offer on this tender / contract form and return to:  <b>Tenders must be e-mailed</b>	<b>Procurement Services</b> <b>National Capital Commission</b>  <b>→ <a href="mailto:Bids-Soumissions@ncc-ccn.ca">Bids-Soumissions@ncc-ccn.ca</a></b>  <b>Please refer to NCC Tender file # NR213</b>  <b>Note:</b> the email attachment size is set at a maximum of 30 MB.
<b>DESCRIPTION OF SERVICES:</b> Maintenance of Signage on Recreation Pathways	<b>LOCATION:</b> National Capital Region Ottawa, ON and Gatineau, QC
<b>SITE VISIT:</b>	<b>Not applicable</b>



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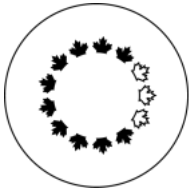
NCC TENDER FILE # : NR213

**I. OFFER**

The undersigned bidder (hereinafter called the “Contractor”) hereby offers to the National Capital Commission (hereinafter called the “Commission” or the “NCC”) to provide Recreational Pathways Signage Maintenance services in accordance with the Statement of Work (SoW) and the terms and conditions, for the all-inclusive unit price(s) as set out in section III and Appendix A – Financial Bid Form.

**II. GENERAL AGREEMENT** The Contractor agrees:

1. to provide Recreational Pathways Signage Maintenance services as per the SoW for a period of five (5) years from date of contract award (April 2023) May 2023 to March 31, 2028.
2. that this Offer and Contract, together with the Mandatory Requirements, SoW, the Maps, the Drawings, the Appendices, the Annexes, the Instructions to bidders, the General Conditions, the Security Requirements, the Occupational Health & Safety Requirements and any and all attachments and addenda issued thereto, shall be and are the complete tender and this offer is made subject to the provisions contained therein.
3. to enclose tender security with its tender in accordance with INSTRUCTIONS TO TENDERERS Point 6 – Security Requirements. If the security furnished does not comply fully with the requirements, the tender shall be disqualified.
4. the successful Contractor shall deliver to the NCC:
  - i) A performance bond and a labour and material payment bond each in an amount that is equal to or not less than 50% of year one (1) including taxes (Initial Term), then annually renewable for Years 2 to 5 (Renewal Term(s)) of the Contract, solely at the option of the Surety, and for the two (2) option years solely at the option of the Surety, if the option year is exercised;
  - ii) Or a security deposit in the amount of **10% of the tender amount\*** including all applicable taxes in accordance with point 6 of INSTRUCTIONS TO TENDERERS.  
**\*Tender amount is the Fixed Contract Price on Appendix A (Financial Bid Form).**
5. if a successful bidder refuses to enter into contract, the amount of the security deposit will be forfeited to the NCC. The amount forfeited or payment demand will not exceed the difference between the bid price and the amount of the Contract awarded by Canada for the requirement.
6. the NCC will return all non-forfeited security deposits to unsuccessful bidders after contract award, and to the successful Bidder upon the completion of contract. If no contract is awarded, the NCC will return all security deposits at the expiration of the bid validity period, including any extension.
7. that this offer supersedes and cancels all communications, negotiations and agreements relating to the work other than contained in the complete tender and is irrevocable for 90 days from the Tender Closing Time shown hereon and in the event that security is provided with this tender, it



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will be forfeited if the Contractor refuses a contract if this tender is accepted and executed on behalf of the Commission.

8. that the complete tender together with and subject to all the provisions contained therein shall, when accepted and executed on behalf of the Commission, constitute a binding contract between the Contractor and the Commission.
9. that the Contractor must comply and ensure that its employees and subcontractors comply with all security measures, standing orders, policies or other rules in force at the site where the Work is performed.

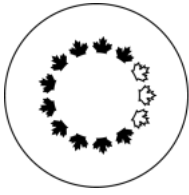
**III. PRICING**

The Contractor agrees that the unit rates in Appendix A – Financial Bid Form are the all-inclusive unit rates referred to in Section I.

Please refer to Appendix A – Financial Bid Form for the Unit Price Table.

The Bidder agrees that:

- a) The Unit Price Table designates that part of the Work to which a Unit Price Arrangement applies.
- b) The Price per Unit (excluding taxes), Extended Totals and Year Subtotal must be entered for each item listed.
- c) The Unit Prices on the Financial Bid Table in Appendix A are the Unit Prices for the purposes of the tender and the Contract.
- d) Unit Prices must be all inclusive with the exception of tax.
- e) The Price per Unit as tender governs in calculating the Total Evaluated Amount, and any errors in the extension of the Price per Unit and in the addition of the Estimated Total Prices shall be corrected by the NCC in order to obtain the Total Estimated Amount.



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**IV. BASIS OF AWARD**

Lowest evaluated price:

An offer must comply with all the requirements of the Contract and must meet the **Mandatory Requirements as per Appendix B** to be declared responsive.

The Responsive offer with the lowest total evaluated price will be recommended for issuance of a contract.

The NCC reserves the right to cancel this tender and/or re-issue the tender in its original or revised form, and, to negotiate with the successful bidder and/or all bidders.

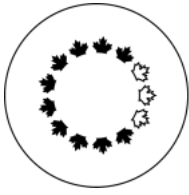
**V. INVOICING**

- Payment will be made only after the receipt/delivery and acceptance of services.
- The Contractor will have the right to receive payment within 30 days after the technical representative has delivered a certificate indicating that in fact the invoice is authentic and exact, that the Contractor has delivered the said services and has observed the terms of the contract.
- The Commission is a Crown Corporation subject to the Goods and Services Tax (GST) and the Provincial Sales Tax (OHST or QST). The Contractor is required to indicate separately, with the request for payment, the amount of GST and OHST/QST, to the extent applicable, that the Commission will pay. These amounts will be paid to the Contractor who will be required to make the appropriate remittances to Revenue Canada and the respective provincial governments. The successful bidder must complete in its entirety the T1204 tax form before awarded a contract.
- All invoices are to make reference to the **Commission Contract Number xxxxxx (6 digit number on page 1 once a contract is executed between the Contractor and the Commission)** and be forwarded by email to [payables@ncc-ccn.ca](mailto:payables@ncc-ccn.ca) in Adobe (.pdf) format.
- To ensure prompt payment, please prepare your invoice in accordance with the price(s) quoted. Errors in invoicing can cause delay of payment. Submit your invoice to the email address shown above and clearly indicate the contract number.

**VI. ENQUIRIES**

Enquiries regarding this tender must be submitted in writing to the Senior Contract Officer, [nathalie.rheault@ncc-ccn.ca](mailto:nathalie.rheault@ncc-ccn.ca) as early as possible within the solicitation period. Enquiries should be received no later than five (5) business days prior to the date set for solicitation closing to allow sufficient time to provide a response. Enquiries received after that time may result in an answer not being provided.

To ensure consistency and quality of the information provided to bidders, the Contract Officer shall examine the content of the enquiry and shall decide whether or not to issue an amendment. All



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enquiries and other communications related to this tender sent throughout the solicitation period are to be directed **ONLY** to the Contract Officer. Non-compliance with this requirement during the solicitation period can, for that reason alone, result in disqualification of a tender.

**VII. SECURITY REQUIREMENTS**

The NCC reserves the right to not award the Contract until such time as the contractor’s personnel core employees, as well as any recurring subcontractors, have obtained the required level of security screening as identified by the NCC’s Corporate Security. In this case the level of security required will be

**Reliability\*** NCC Security to perform security screening.

*\*For operation needs, with advice or assistance from NCC Corporate Security, the security level can be upgraded on the basis of the sensitivity of the information and assets that need to be accessed.*

**VIII. AUTHORITIES**

**NCC Contract Officer**

The NCC Contract Officer responsible for this contract is:

Nathalie Rheault

Senior Contract Officer

E-mail address: [nathalie.rheault@ncc-ccn.ca](mailto:nathalie.rheault@ncc-ccn.ca)

The Senior Contract Officer is responsible for the management of the Contract. Any changes to the Contract must be authorized in writing the appropriate NCC delegated Contracting Authority. The Consultant must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contract Officer.

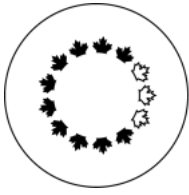
**NCC Technical Authority (To be entered at contract award)**

NCC Technical Authority for the Contract:	
Telephone:	
E-mail address:	

The NCC Technical Authority is the representative of the NCC for whom the work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the NCC Technical Authority; however, the NCC Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contract Officer.

**Contractor's Representative (To be entered at contract award)**

Name:	
Telephone No.:	
E-mail address:	



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**IX. PRIORITY OF DOCUMENTS**

If there is a discrepancy between or conflict in the contents of the following documents, such documents shall take precedence and govern in the following order:

- (1) Any amendment or variation to the contract documents;
- (2) This tender/contract form;
- (3) General Conditions;
- (4) Statement of Work;
- (5) Appendix A - Financial Bid Form;
- (6) Security Requirements;
- (7) Occupational Health & Safety Requirements;
- (8) The Contractor's Bid dated \_\_\_\_\_ (insert date of bid).

**X. ADDENDUM ACKNOWLEDGEMENT**

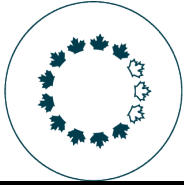
I/We acknowledge receipt of the following addenda \_\_\_\_\_ (Bidder to enter number of addenda issued, if any) and have included for the requirement of it/them in my/our tendered price.

**We hereby OFFER to supply to the National Capital Commission upon the terms and conditions set out within the NCC tender package, the services listed above and on any attached sheets at the submitted price(s).**

Name and address of Contractor :          Tel-Tél:  Contact E-mail :	Signature(s)          Title:  Date:
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*Accepted & executed on behalf of the Commission this \_\_\_\_\_ day of \_\_\_\_\_, 2023*

<b>COMMISSION USE ONLY NCC SIGNATURE ONLY</b>	<b>TITLE</b>
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**INSTRUCTIONS TO TENDERERS**

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**1. Address**

The tender shall be sent by email : [Bids-Soumissions@ncc-ccn.ca](mailto:Bids-Soumissions@ncc-ccn.ca)

**2. Delivery of Tenders**

Tenders must be received by the National Capital Commission on or before the exact time and date set for their reception. Care must be taken to email tenders in good time as tenders received after the specified time and date will not be accepted or considered.

**3. Site Visit**

Not applicable for this tender

**4. Unacceptable Tenders**

Tenders not submitted on the accompanying Tender/Contract form.

Faxed tenders unless otherwise stated.

Tenders and amendments received after the tender closing date and time.

Incomplete tenders may be rejected.

Unsigned tenders shall be subject to disqualification.

In the event that security is required under these instructions and is not provided with the tender, the tender is subject to disqualification.

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## INSTRUCTIONS TO TENDERERS

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### 5. Revision of Tenders

The tenderer may revise his tender by email received before the tender closing date and time.

Changes must be clearly identified.

### 6. Security Requirements

6.1 The Bidder shall submit tender security with the tender in the form of a bid bond or a security deposit in an amount that is equal to and not less than **10% of the tender amount\*** amount including all applicable taxes.

*\*Tender amount is the Fixed Contract Price on Appendix A (Financial Bid Form).*

6.2 A bid bond shall be in an approved form, properly completed, with original signature(s) and issued by an approved company whose bonds are acceptable to the NCC either at the time of solicitation closing or as identified on the list displayed at the following Website: [Rescinded \[2022-05-13\] - Contracting Policy- Canada.ca](#)

6.3 Acceptable Security deposit:

- a) a bill of exchange that is payable to the NCC and certified by an approved financial institution or drawn by an approved financial institution on itself; or
- b) a government guaranteed bond; or
- c) an irrevocable standby letter of credit, or
- d) such other security as may be considered appropriate by the Contracting Authority and approved by Treasury Board

### 7. Acceptance of Offer

The lowest or any tender not necessarily accepted.

### 8. Completion of Tender/Contract Form

The NCC asks that bidders submit their bid as per the Terms of Reference, an email to [Bids-Soumissions@ncc-ccn.ca](mailto:Bids-Soumissions@ncc-ccn.ca).



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## INSTRUCTIONS TO TENDERERS

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**Email should include:**

- Signed page 6 of Tender/Contract form (include acknowledgment of all addendums, if applicable)
- Completed Appendix A – Price Form
- Completed Appendix B – Mandatory Requirements Form

Bidders must submit their Financial Proposal in Canadian Funds and in accordance with the pricing schedule detailed in Appendix A.

Type or legibly print the tenderer's full business name, address and telephone number under the spaces provided for the Contractor's Full Business Name and Contractor's Business Address respectively.

Sign the Tender/Contract form in the space provided as indicated below.

The tender must be signed by a duly authorized signing officer of the Company in his/her normal signature designating against his/her signature the official capacity in which the signing officer acts. The corporate seal of the company must also be affixed to the tender.

Do not make any entry in the signature section marked for Commission use only.

The tenderer should retain a copy of the tender for his record.

**9. Applications for Approval Certificates**

Wherever materials are specified by trade names or by manufacturers' names, the tender shall be based on the use of such materials. During tendering period, alternative materials will be considered if full descriptive data are submitted in writing at least seven days before the tender closing date. Approval of submission will be signified by the issuance of an addendum to the tender documents.

## Occupational Health and Safety Requirements

### 1. General

- 1.1** In this Contract “OHS” means “occupational health and safety”.
- 1.2** With respect to the work to be performed under the Contract, the Contractor covenants and agrees to perform at, and to enforce conformity with, a standard equivalent to or greater than the best practices prevailing in the construction industry at that time.
- 1.3** The Contractor acknowledges that, to the extent that the following matters may be affected by conduct of the work, it is responsible for the:
- 1.3.1 health and safety of persons on site;
  - 1.3.2 safety of property on site;
  - 1.3.3 protection of persons adjacent to the site; and,
  - 1.3.4 protection of the environment.
- 1.4** Without limiting the generality of section 1.3, the Contractor acknowledges that it is required to, and covenants and agrees to, comply and to enforce compliance with all laws or regulations that may be applicable to the conduct of the work including, without limitation:
- (a) the provisions of the *Occupational Health and Safety Act* of Ontario and all regulations, policies or directives issued thereunder for work performed in Ontario;
  - (b) *La Loi sur la santé et la sécurité du travail* of Québec and all regulations, policies or directives issued thereunder for work performed in Québec;
  - (c) Applicable provisions of the *Canada Labour Code, Part II*;
  - (d) Employment standards legislation in the province(s) in which any part of the work is performed; and
  - (e) Any policies or directives issued by the NCC in respect of the subject matter of the contract.
- The NCC will present any such policies or directives referred to in paragraph (e) to the Contractor in written form by not later than the pre-construction meeting. The Contractor is obliged to ensure that the relevant policies and directives have been communicated to and acknowledged by all its employees and that they will be complied with. The NCC reserves the right to require the Contractor to produce evidence satisfactory to the NCC acting reasonably that the Contractor has discharged the foregoing obligations.
- 1.5** By entering into the Contract with the NCC, the Contractor represents and warrants to the NCC that it has informed itself of and is knowledgeable about the obligations imposed by the legislation referred to in 1.4. above.
- 1.6** For purposes of the relevant provincial OHS legislative regime the Contractor acknowledges and agrees that it is the “Constructor” and covenants to discharge and accept all liability for the performance of the obligations of the “Constructor” in respect of the work provided for in the Contract. Notwithstanding a determination by the relevant authority having jurisdiction that the NCC is the “Constructor” in the event of a dispute between the Contractor and the NCC, the

Contractor acknowledges and agrees that the Contractor shall be financially responsible for the implementation of protective measures necessary to fulfill the obligations of the “Constructor”.

- 1.7** As between the NCC and the Contractor, the NCC’s decision as to whether the Contractor is discharging its obligations in respect of OHS issues shall be definitive. Without limiting the generality of the foregoing, in the event of any dispute with respect to instructions given by the NCC’s designated representative, the Contractor may note such dispute, but must nevertheless forthwith comply with any such instructions.
- 1.8** The Contractor hereby indemnifies and agrees to hold harmless the NCC, its agents and employees, from and against any and all claims, demands, losses, costs (including legal fees on a full indemnity basis), damages, actions, suits or proceedings (hereinafter collectively referred to as “claims”) by third parties that arise out of or are attributable to the Contractor’s errors or omissions in the performance of the Contract. Without limiting the generality of the foregoing, this indemnification extends to any claims related to any violation of any statute or regulation relating to OHS matters.
- 1.9** The NCC shall provide the contractor:
- 1.9.1 a written description of every known and foreseeable health and safety hazard to which persons employed in the performance of the work may be exposed because of the nature of the site;
  - 1.9.2 a list of any prescribed materials, equipment, devices and clothing necessary because of the nature of the site;
  - 1.9.3 with written information indicating the prescribed circumstances and manner to use all prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2; and,
  - 1.9.4 with a copy of any NCC policies and procedures that may be applicable in relation to the work site.
- 1.10** Without limiting the generality of 1.9, prior to the commencement of the work by the contractor, the contractor shall, at the contractor’s expense:
- 1.10.1 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are informed of any health and safety hazard described pursuant to 1.9.1;
  - 1.10.2 provide all persons employed in the performance of the work or granted access to the work or its site with prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2;
  - 1.10.3 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are familiar with the prescribed circumstances and manner all prescribed materials, equipment, devices and clothing listed pursuant to 1.9.2; and
  - 1.10.4 take all reasonable care to ensure that all persons employed in the performance of the work or granted access to the work or its site are familiar with policies and procedures referred to in 1.9.4.

## **2. Qualifications of Personnel**

- 2.1** By entering into this agreement the contractor represents and warrants that it has the requisite experience, training, formal certification and equipment to enable it to discharge the obligations enumerated in sections 1.3, 1.4, 1.5 and 1.6 above.
- 2.2** The Contractor represents and warrants that supervisory personnel employed by the Contractor in respect of performance of any part of the work have the requisite experience, authority, training, formal certification and equipment to ensure that the obligations enumerated in sections 1.3, 1.4, 1.5 and 1.6 above are discharged and agrees to deliver such evidence as may be required by the NCC from time to time to verify same.

## **3. Certification**

- 3.1** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver a Worker's Compensation Clearance Certificate. Where the duration of the project is greater than sixty days, the Contractor covenants and agrees to deliver up-dated certificates at least every 60 days. In the event of a failure by the Contractor to deliver up-dated certificates, the NCC shall be entitled to immediately terminate the contract without notice and without incurring any liability to the Contractor.
- 3.2** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver historical information on its injury experience including any pertinent Worker's Compensation Experience Reports. Such historical information shall report data for the previous three years.

## **4. Plans Policies and Procedures**

- 4.1** After receiving notification that its bid has been retained and prior to and as a condition of contract award, the Contractor covenants and agrees to deliver for the review and approval of the NCC:
- (a) A copy of the contractor's OHS policy;
  - (b) A safety program and plan specific to the work to be performed pursuant to the Contract which plan shall include a risk assessment and analysis, a description of safe working methods, injury and incident reporting protocols, regular periodic reporting on compliance with OHS obligations including any policies, practices and procedures otherwise provided for herein, and a site-specific contingency and emergency response plan; and
  - (c) Health and safety training records of personnel and alternates responsible for OHS issues on site.

The Contractor covenants and agrees to deliver the necessary material safety data sheets for the review and approval of the NCC prior to entering the site to perform work related to the relevant material.

Approval by the NCC does not amend the provisions of the Contract with respect to the allocation of liability for discharging or failing to discharge OHS obligations. Such liability remains with the Contractor notwithstanding the granting of such approval.

- 4.2** The Contractor acknowledges and agrees that prior to commencement of work it must attend a pre-construction briefing at which any special or additional practices and procedures to be followed in completing the work are to be established. Without limiting the provisions of section 1.4(e) above, the representatives of the Contractor attending the briefing will be required to deliver

a signed acknowledgement that the practices and procedures set out in the pre-construction briefing have been understood and will be complied with.

- 4.3** At any time and from time to time during the performance of the work, the NCC shall have the right to audit the manner in which the Contractor is discharging its OHS obligations and to determine whether the project specification and/or OHS policies, practices and procedures are being complied with. In the event that the audit discloses any failure by the Contractor to discharge such OHS obligations, the NCC shall be entitled to forthwith rectify at the Contractor's expense any such deficiency and the NCC shall have the further right to immediately terminate the contract without notice and without incurring any liability to the Contractor.
- 4.4** The Contractor covenants and agrees to conform with all requirements of the Workplace Hazardous Materials Information System.
- 4.5** The Contractor acknowledges and agrees that where required by any law or regulation applicable to the performance of the work it must establish and maintain a project health and safety committee. The contractor further acknowledges and agrees that it must enable staff to attend all relevant safety meetings, and that the cost of same, including costs attributable to standing down equipment is included in its bid price and is not independently recoverable.
- 4.6** Where required by the relevant provincial regulatory regime, the Contractor acknowledges and agrees that it is responsible for delivery of notice of the project to the relevant regulatory authority, and for the performance of any other administrative activity required to meet the obligations imposed in the pertinent provincial regulatory regime.
- 4.7 (Optional depending on hazard or scope of project).** The contractor covenants and agrees that it shall employ and assign to the work, a competent OHS professional as Health and Safety Coordinator that must:
- (a) have a minimum two (2) years' site-related working experience specific to activities associated with.(identify specific subject matter)
  - (b) have basic working knowledge of specified occupational safety and health regulations,
  - (c) be responsible for completing health and safety training session and ensuring that personnel not successfully completing the required training are not permitted to enter the site to perform the Work,
  - (d) be responsible for implementing, enforcing daily and monitoring the site-specific Health and Safety Plan, and
  - (e) be on site during execution of the Work.

The parties acknowledge that in lieu of employing an OHS professional, the Contractor may provide same by sub-contracting for such services.

- 4.8** Upon completion of the work the Contractor covenants and agrees to participate with the NCC in a post performance interview to evaluate the performance of the Contractor in respect of the OHS obligations under the contract. Without limiting the generality of the foregoing, the interview will identify areas of compliance and non-compliance in terms of:
- (a) actual performance of the work;
  - (b) reporting or procedural requirements;

(c) resolution of deficiencies.

The contractor acknowledges and agrees that the results of the post-completion interview may be relied upon by the NCC in evaluating bids subsequently submitted by the Contractor on other NCC projects.



# NATIONAL CAPITAL COMMISSION COMMISSION DE LA CAPITALE NATIONALE

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## SECURITY REQUIREMENTS

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### **Security Requirements**

NCC Corporate Security reserves the right to not award the Contract until such time as the contractor's personnel core employees, **as well as any recurring subcontractors**, have obtained the required level of security screening as identified by NCC Corporate Security. In this case the level of security required will be ***Reliability***.

NCC Corporate Security reserves the right to refuse access to personnel who fail to obtain the required level of security screening. NCC Corporate Security has the responsibility into whom, and at what security clearance level, has authorized access to ops areas. NCC Corporate Security shall instruct the Contractor to remove from the Site of the Work any person employed by the Contractor for purposes of the Contract who, in the opinion of the Contracting Authority, is incompetent or is guilty of improper conduct, and the Contractor shall not permit a person who has been removed to return to the Site of the Work.

### **Security screening of individual**

NCC Corporate Security is ensuring that the proponent meets the appropriate security requirements and that all functions pertaining to NCC ops are addressed by conducting security screening. If proponent is accredited through Public Services and Procurement Canada (PSPC)/Canadian Industrial Security Directorate (CISD), or any other Federal entity or Crown Corporation, NCC Corporate Security may validate the security clearance of the proponent Team. NCC Corporate Security is an approved Federal Government source that may sponsor companies into the Industrial Security Program (ISP).

### **Fingerprinting**

The screening process includes fingerprinting for identification purposes. NCC Corporate Security can process fingerprints as forms are provided. Since July 1<sup>st</sup> 2015, the RCMP (Royal Canadian Mounted Police) replaced the name-based criminal record checks for the mandatory electronic fingerprinting for criminal record checks for federal government employment security screening.

The RCMP does not retain civil fingerprint submissions. Once the submission is completed it is deleted from the RCMP system. At no time are civil fingerprints populated in a database where they could be subject to further search.

### **Company Security Officer**

The contractor shall appoint a Company Security Officer (CSO)

Selection criteria for the CSO are the following:

They must be employees of the contractor's firm;

### **Responsibilities of the Company Security Officer (CSO)**

The CSO responsibilities are the following:

Act as liaison between the NCC's Corporate Security and the contractor to ensure coordination;

In collaboration with the NCC Corporate Security, identify the contractor's personnel who will require access to NCC information/assets/sites **as well as any recurring subcontractors** (and their employees) who will require similar access and may not be supervised by the contractor at all times during such access. Ensure that accurate and complete Personnel Security Screening documentation is submitted to the NCC's Corporate Security for the employees/subcontractors who have been identified;

Ensure that only persons who have been security screened to the appropriate level and who are on a "need-to-know basis" will have access to information and assets;

- The Contractor shall ensure that only authorized and security screened employees are given access to documents or records for which they have obtained the appropriate level of security clearance and that these employees treat these

documents, records, and the information contained therein, on a need-to-know basis and in accordance with their security classification or designation.

Ensure proper safeguard of all information and assets, including any information/assets entrusted to subcontractors;  
- Utmost care must be exercised by the Contractor to ensure the safeguarding of any material prepared or received in handling for the duration of this project.

- When the Contract, the Work, or any information referred pertaining to project, the Contractor shall, at all times, treat and safeguard the information as per their security classification or designation, in accordance with the Government Security Policy.

If a Security incident or suspected breach of security occurs, prepare and submit to NCC Corporate Security an occurrence report as soon as possible.

#### **Access to site**

All visits to site shall be coordinated with and approved through NCC Corporate Security.

#### **Security of Information**

NCC Corporate Security reserves the right to request that the Contractor submit to an inspection of the premises on Document Safeguarding Capability (DSC) and/or IT Security, depending on the nature of the information it will be entrusted with. In the event that contractor does not meet the requirements to obtain the requested clearance, the contractor or subcontractor shall take the corrective measures recommended by NCC Corporate Security or the Public Services and Procurement Canada (PSPC)/Canadian Industrial Security Directorate (CISD) in order to meet these requirements.

The Contractor shall take all necessary steps to ensure that documents and records, or any information, are not copied, provided to, discussed, or disclosed in any manner whatsoever, to any person or entity, other than NCC personnel possessing the appropriate security level and authorization.

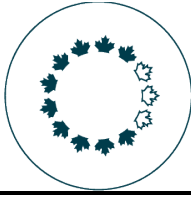
#### **Confidentiality and Safeguarding**

Any employee contracted by or employed by the contractor are forbidden to discuss issues pertaining to the project, including, but not limited to, to project's layout, design, content and security provisions, except as they relate to the direct provisions of services and Work under this Contract.

The contractor shall not publish or display any documents, photographs, site plans, maps or information related to the project (or collected during the project), in any medium (including the internet) unless authorized by the NCC. The contractor shall not disclose such material or information to third parties unless authorized by the NCC.

The contractor shall return to the NCC all copies of all site photographs and construction documents, site plans and maps related to the project, including those distributed to anyone associated to this contract.





# NATIONAL CAPITAL COMMISSION

## COMMISSION DE LA CAPITALE NATIONALE

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### GENERAL CONDITIONS

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#### 1. Definition of Terms

In the Contract,

1. the "NCC Technical Authority" means such person as may be specifically designated by or on behalf of the Chief Executive Officer and/or Executive Director upon the award of this contract.
2. "work" includes the whole of the works, labour and materials, matters and things to be done, furnished and performed by the Contractor under the contract.

#### 2. Assignment and Subcontracting

This contract may not be assigned without the written consent of the National Capital Commission, and neither the whole nor any part of the work may be subcontracted by the Contractor without the consent of the NCC Technical Authority. Every subcontract shall incorporate all the terms and conditions of this contract which can reasonably be applied thereto.

#### 3. Indemnification

The Contractor shall indemnify, and save harmless the National Capital Commission from and against all claims, losses, costs, damages, suits, proceedings, or actions arising out of or related to the Contractor's activities in executing the work, other than those arising from a defect in title to the site of the work or the infringement of a patent arising from a design supplied by the National Capital Commission, but including his omissions improper acts or delays in executing the work under the contract.

#### 4. Property of the National Capital Commission

The Contractor shall be responsible for any loss of or damage, excluding reasonable wear and tear, to any property of the National Capital Commission arising out of the performance of the work whether or not such loss arises from causes beyond his control. Such property shall only be used by the Contractor as may be directed by the NCC Technical Authority and the Contractor shall, at any time when requested to do so, account to the NCC Technical Authority for the use of such property.

#### 5. Permits and By-Laws

The Contractor shall comply with all laws and regulations, relating to the work whether federal, provincial or municipal, as if the work was being constructed for a person other than the National Capital Commission and shall pay for all permits and certificates required in respect of the execution of the work.

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## **GENERAL CONDITIONS**

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### **6. Canadian Labour and Materials**

Insofar as is practicable the Contractor shall employ and use Canadian labour and materials in the execution of the work and utilize the services of the Canada Manpower Centre in the recruitment of such labour.

### **7. Publicity**

1. The Contractor will neither permit any public ceremony, nor erect or permit the erection of any sign or advertising, in connection with the work without the approval of the NCC Technical Authority.
2. All exterior signs erected by the contractor will be in both official languages and subject to NCC approval.

### **8. Materials, Equipment, etc. to become Property of the National Capital Commission**

All materials and plants used or provided for the work shall be the property of the National Capital Commission, shall not be removed from the site of the work and shall be used only for the purpose of the work, until the NCC Technical Authority shall certify that they are, if not incorporated in the work, no longer required for the purpose of the work. The Contractor shall be liable for all loss or damage to materials or plants that are the property of the National Capital Commission by virtue of this section.

### **9. Contractor's Superintendent and Workers**

The Contractor will keep a competent superintendent on the site of the work at all times during the progress of the work unless otherwise authorized by the NCC Technical Authority. The superintendent must be acceptable to the NCC Technical Authority and have the authority to receive on behalf of the Contractor any order or communication in respect of the contract. Any superintendent and workers not acceptable to the NCC Technical Authority because of incompetency, improper conduct or security risk will be removed from the site of the work and replaced forthwith.

### **10. Co-operation with other Contractors**

The Contractor will co-operate fully with other contractors or workers sent onto the site of the work by the NCC Technical Authority. If the sending onto the work of other contractors and workers could not have been reasonably foreseen by the Contractor when entering into the contract, and if, in the opinion of the NCC Technical Authority the Contractor has incurred additional expense by such action, and if the Contractor has given written notice of claim within thirty (30) days of such action, the National Capital Commission will pay the cost of such additional expense to the Contractor calculated in accordance with Section 19.

### **11. Claims Against and Obligations of the Contractor or Subcontractor**

1. The Contractor shall ensure that all his lawful obligations and lawful claims against him arising out of the execution of the work are discharged and satisfied, at least as often as this

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## GENERAL CONDITIONS

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contract requires the National Capital Commission to discharge its obligations to the Contractor and shall supply the NCC Technical Authority with a Statutory Declaration deposing to the existence and condition of such claims and obligations when called upon to do so.

2. The National Capital Commission may, in order to discharge lawful obligations and satisfy lawful claims against the Contractor or a subcontractor arising out of the execution of the work, pay any amount, which is due and payable to the Contractor under the contract and from a conversion or a negotiation of the security referred to in Section 17 hereof, if any, directly to the obligees of and the claimants against the Contractor or the subcontractor.

### **12. NCC Technical Authority's Rights and Obligations**

The NCC Technical Authority shall:

1. have access to the work at all times during its execution and the Contractor will provide the NCC Technical Authority with full information and assistance in order that he may ensure that the work is executed in accordance with the contract;
2. decide any question as to whether anything has been done as required by the contract or as to what the Contractor is required by the contract to do, including questions as to the acceptability of, the quality or quantity of any labour, plant or material used in the execution of the work, and the timing and scheduling of the various phases of the work;
3. have the right to order additional work, dispense with, or change the whole or any part of the work provided for in the plans and specifications. The NCC Technical Authority shall decide whether anything done or not done as a result of directions given under this subsection has increased or decreased the cost of the work to the Contractor and the amount payable under the contract to the Contractor will be increased or decreased accordingly by an amount calculated in accordance with Section 19 hereof.

The Contractor shall comply with any decision or direction of the NCC Technical Authority given under this section.

### **13. Delay, Non-compliance, or Default by the Contractor**

If the Contractor delays in the commencement, execution or completion of the work, fails to comply with a direction or decision of the NCC Technical Authority properly given, or is in default in any other manner under the contract, the NCC Technical Authority may do such things as he deems necessary to correct the Contractor's default.

The Contractor will reimburse the National Capital Commission for all costs, expenses and damages incurred or sustained by the National Capital Commission, by reason of the Contractor's default, or in correcting the default. In addition to the aforementioned remedies in this section, the National Capital Commission may, if the default continues for six (6) days after notice in writing of default has been given to the Contractor by the NCC Technical Authority, terminate the contract in accordance with Section 16.

### **14. Changes in soil conditions, National Capital Commission delays**

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## GENERAL CONDITIONS

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1. The Contractor will receive no additional payment for additional costs incurred due to loss, damage or any other reason whatsoever, without the express certification of the NCC Technical Authority that the additional cost, loss or damage is directly attributable to:
  - i) in the case of a flat-rate contract, a significant difference between the soil condition information contained in the plans and specifications and actual on-site soil conditions;
  - ii) negligence or delay on the part of the National Capital Commission, following the contract signing date, in providing complete information or in executing its full contract responsibilities or, according to current trade practice, the Contractor has submitted to the NCC Technical Authority a written notice of claim for additional costs, loss or damages, not later than thirty (30) days following the date on which the varying soil conditions were noticed, or the date on which said negligence or delay commenced. The amount of any additional payments to be issued under this article will be calculated as per Section 19.
2. If, in the opinion of the Technical Authority, the Contractor has ensured a savings due to the differing soil conditions cited above, the amount of this savings will be deducted from the total price of the Contract stated in Clause 1 of the Offer and Agreement.

### **15. Protesting NCC Technical Authority's Decision**

If the Contractor, within ten (10) days of receiving any decision or direction of the NCC Technical Authority, gives written notice to the NCC Technical Authority that the decision or direction is accepted under protest, the National Capital Commission will pay to the Contractor the cost, calculated according to Section 19, of anything that the Contractor was required to do, as a result of the decision or direction, beyond what the contract correctly understood would have required him to do.

### **16. Suspension or Termination of the Contract**

1. The National Capital Commission may upon notice in writing to the Contractor suspend or terminate the contract at any time. The Contractor will comply with such notice immediately.
2. If the National Capital Commission suspends the work for 30 days or less the Contractor must, subject to his remedy under Section 15 hereof, complete the work when called upon to do so. If the National Capital Commission suspends the work for a period in excess of 30 days, the Contractor may request the National Capital Commission to terminate the work under sub-section 4 hereof.
3. If the National Capital Commission terminates the contract because of default by the Contractor, the insolvency of or the commission of an act of bankruptcy by the Contractor, the obligations of the National Capital Commission to make payments to the Contractor shall cease and no further payments shall be made to the Contractor or less the NCC Technical Authority shall certify that no financial prejudice will result to the National Capital Commission from such further payments. Termination under this sub-section shall

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## GENERAL CONDITIONS

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not relieve the Contractor of any legal or contractual obligations other than the physical completion of the work. In such circumstances the NCC Technical Authority may complete or have the work completed as he sees fit and all costs and damages incurred by the National Capital Commission due to the non-completion of the work by the Contractor shall be payable by the Contractor to the National Capital Commission.

4. If the National Capital Commission terminates the work other than in accordance with subsection 3 hereof, the National Capital Commission will pay to the Contractor an amount calculated in accordance with Section 19 hereof subject to any additions or deductions otherwise provided by the General Conditions or Labour Conditions less any payments made pursuant to Section 24.3, hereof. In no event, however, shall such amount be greater than the amount which would have been payable to the Contractor had the contract been completed.

### **17. Security Deposit**

If any security deposit is provided by the Contractor pursuant to this contract it shall be dealt with in accordance with the Government Contracts Regulations, provided that if the Contractor is in breach or default under the contract the National Capital Commission may convert or negotiate such security to its own use. If a Labour and Material Payment Bond is provided pursuant to the contract the Contractor shall post on the site of the work a notice to that effect which shall include the name and address of the Surety, definition of those persons protected therein and an outline of the procedure for submitting a claim.

### **18. No Additional Payment**

The amount payable to the Contractor under this contract will not be increased or decreased by reason of any increase or decrease in the cost of the work brought about by any increase or decrease in the cost of plant, labour or material, except that, in the event of a change in any tax, that affects the cost of any materials incorporated or to be incorporated in the work, imposed under the Excise Act, the Excise Tax Act, the Old Age Security Act, the Customs Act or Customs Tariff, made public after the date of the submission of the tender, an appropriate adjustment may be made.

### **19. Determination of Costs**

For the purposes of Section 10, 12.3, 14, 15 and 16.4, the amount payable to the Contractor shall, subject to the provisions of Section 24.2.ii) hereof, be based on the unit prices, if any, set out in Clause 4 of the Offer and Agreement. If such unit prices are not applicable the NCC Technical Authority and the Contractor may mutually agree on the amount payable. Failing such agreement, the amount payable shall be the reasonable and proper expenses paid or legally payable by the Contractor directly attributable to the work plus 10% of such expenses to cover overhead, including finance and interest charges, and profit, as certified by the NCC Technical Authority.

### **20. Records to be Kept by Contractor**

1. The Contractor shall maintain full records of his estimates of and actual cost to him of the work together with all proper tender calls, quotations, contracts, correspondence, invoices, receipts and vouchers relating thereto, shall make them available to audit and inspection by the National Capital Commission, or by persons acting on its behalf, shall allow them to

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## GENERAL CONDITIONS

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make copies thereof and to take extracts therefrom, and shall furnish them with any information which they may require from time to time in connection with such records.

2. The records maintained by the Contractor pursuant to this section shall be kept intact until the expiration of two (2) years from the date of issuance of the Final Certificate of Completion under section 23 of the General Conditions or until the expiration of such other period as the National Capital Commission may direct.
3. The Contractor shall require all subcontractors and all firms, corporations and persons directly or indirectly having control of the Contractor to comply with Sections 1 and 2 as if they were the Contractor.

### **21. Extension of Time**

The National Capital Commission may, on the application of the Contractor, made before the day fixed for the completion of the work, extend the time for completion of the work. The Contractor shall pay to the National Capital Commission an amount equal to the National Capital Commission's expenses and damages incurred or suffered by reason of the delay in completion of the work unless in the opinion of the National Capital Commission such delay was due to causes beyond the control of the Contractor.

### **22. Cleaning of Work**

The Contractor will upon completion of the work, clear and clean the work and its site to the satisfaction of and in accordance with any directions of the NCC Technical Authority.

### **23. NCC Technical Authority's Certificates**

On the day that the work has been completed and the Contractor has complied with the contract and all orders and directions pursuant thereto to the satisfaction of the NCC Technical Authority, the NCC Technical Authority will issue to the Contractor a Final Certificate of Completion. In the case of a unit price contract, the NCC Technical Authority will at the same time issue a Final Certificate of Measurement setting out the final quantities used or employed in respect of the classes and units set out in the Unit Price Table, and any subsequent amendments thereto, under Clause 4 of the Offer and Agreement, such certificate to be binding upon the Contractor and the National Capital Commission.

### **24. Payment**

1. The National Capital Commission will pay and the Contractor will accept as full consideration for the work performed and executed an amount by which the amount referred to in Clause 1 of the Offer and Agreement together with the aggregate of the amounts payable by the National Capital Commission under Section 10, 12.3, 14.1, 16 and 18 minus the aggregate of any payments by the National Capital Commission under Section 11 and indemnification and amounts payable to or costs and damages incurred by the National Capital Commission under Sections 3, 4, 8, 12.3, 13, 14.2, 16.3, 18 and 21.
2. In the case of a unit price contract:

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## GENERAL CONDITIONS

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- i) The amount referred to in Clause 1 of the Offer and Agreement will be deemed to be the amount computed by totalling the products of the unit prices set out in Clause 4 of the Offer and Agreement, as amended pursuant to sub-paragraph ii) hereof, if applicable, and the actual quantities of such units as set out in the NCC Technical Authority's Final Certificate of Measurement, subject to and, adjustment provided for in sub-paragraph ii) of this sub-section.
  - ii) The NCC Technical Authority and the Contractor may, by agreement in writing, add to the aforesaid Unit Price Table other classes of labour, etc., units of measure, estimated quantities and prices per unit, and may if the actual quantities as set out in the aforesaid Final Certificate of Measurement exceed or fall short of the estimated quantities in respect of any item(s) shown in the aforesaid Unit Price Table by more than 15% amend the unit prices shown in the Unit Price Table for such items, provided that in the event the actual quantities exceed the estimated quantities by more than 15% the aforementioned amendment to the unit prices shall apply only to the actual quantities in excess of 115% of the estimated quantities. Where the NCC Technical Authority and the Contractor fail to agree on the amount of any adjustment as contemplated by this sub-section the revised or new prices per unit shall be determined in accordance with Section 19 hereof.
3. If the amount of the Contract is in excess of \$5,000 the Contractor shall be entitled to receive progress payments upon submitting Progress Claims which must be approved by Progress Reports issued by the NCC Technical Authority at monthly intervals. The amount to be paid to the Contractor for a progress payment shall be 90% of the value of the work certified by the NCC Technical Authority in the Progress Report as having been completed since the date of the immediately preceding Process Claim, if any, when a Labour and Material Payment Bond has been furnished under the contract the amount to be paid under this sub-section shall be 95% of the value certified by the NCC Technical Authority.
4. Sixty (60) days after the issue by the NCC Technical Authority of the Final Certificate of Completion there shall become due and payable to the Contractor the amount described in sub-section 1 of this section less the aggregate of the amounts, if any, paid pursuant to sub-section 3 of this section.
5. Notwithstanding sub-sections 3 and 4 of this section, no payments shall be due or payable to the Contractor if he has failed to supply any Statutory Declaration pursuant to Section 11, surety bond or security deposit pursuant to Clause 2 of the Offer and Agreement.
6. A payment by the National Capital Commission pursuant to this section shall not be construed as evidence that the work is satisfactory or in accordance with the contract.
7. Delay in making a payment by the National Capital Commission under this section shall not be deemed to be breach of the contract. However, subject to sub-section 5 of this section, if payment of any Progress Claim under sub-section 3 of this section is not made within sixty (60) days of the date of receipt of the Contractor's Progress Claim, such Progress Claim shall be deemed to be overdue and the Contractor shall be entitled to interest at the rate of 5% per annum of the amount overdue for the period commencing at the end of the forty-fourth day after the said date of receipt of the Progress Claim and ending on the date paid.

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## GENERAL CONDITIONS

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8. The National Capital Commission may set-off against any amount payable or debt due by the National Capital Commission under this contract the amount of any debt due to the National Capital Commission under this contract or any other contract between the Contractor and the National Capital Commission.

**25. Correction of defects**

Should the Contractor receive notice from the Architect/Engineer requiring the correction, at the Contractor's expense, of any defect or vice, regardless the cause, the Contractor will complete the necessary corrections on or before the deadline specified in said notice, in the event that the defect or vice becomes evident not later than twelve (12) months following the date of the Final Certificate of Completion.

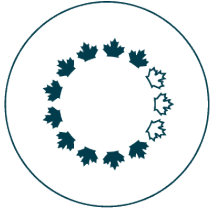
**26. Liability Insurance**

The Contractor shall, at its own expense, purchase, provide and maintain in force for the duration of the contract comprehensive general public liability insurance, naming the National Capital Commission as additional insured, against claims for personal injury (including death) or property damage or public liability claims due to any accident or occurrence, arising out of or in connection with the execution of the contract, indemnifying and protecting the National Capital Commission to a limit of not less than five million (\$5 000 000.00) per occurrence. There shall be no right of subrogation of the Contractor or the insurer and the policy of insurance shall contain a severability of interests clause. The Contractor shall provide the National Capital Commission with a copy of the certificate of insurance no less than five (5) days after the award of the contract. The National Capital Commission reserves the right to cancel the contract if the National Capital Commission does not receive the said certificate in which event the contract shall be null and void.

**27. Workers Compensation**

Successful construction project Contractors shall be required to provide evidence of compliance with workers' compensation legislation applicable to the place of the work including payments due thereunder, prior to award of the contract. Every successful construction project Contractor shall be required to provide evidence of such compliance at the time of submitting its first progress claim, at the time of substantial performance of the Work, and prior to issuance of the Certificate of Completion.





NATIONAL CAPITAL COMMISSION  
COMMISSION DE LA CAPITALE NATIONALE

## Statement of Work

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NCC-CCN

# Maintenance of Signage on Recreational Pathways

Maintenance of Signage on Recreational Pathways  
National Capital Commission

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## 1 Intent

The National Capital Region provides cyclists with one of the largest cycling networks in North America. The National Capital Commission's (NCC) recreational pathways system is a network of nearly 250 km of pathways for cycling and a multitude of other activities, such as walking, running, and in-line skating. The NCC intends to retain the services of a Contractor to supply maintenance, inspection and repair services for the recreational pathway signage panels located along this network.

The NCC is seeking all-inclusive unit rates (excluding taxes) for the delivery of the services herein described.

## 2 Term

The NCC intends to issue a contract for a five (5) year period commencing at contract award (April 2023) and ending March 31st, 2028, plus a possibility of two separate option years following the initial term.

## 3 Scope and Geographic Boundaries

The scope of work includes the seasonal inspection and maintenance of the regulatory, interpretive and directional signage found along the NCC recreational pathway network, in both Ontario and Québec. An overview of the geographical distribution of the network is included as Appendix 2. A more detailed view of the network is available in Google Maps under the *Bicycling* menu setting.

## 4 General Requirements

This section identifies the general requirements of the Contract and supports the provision of services more specifically described in section 5 (Operational Service Requirements).

### 4.1 Record Keeping

The Contractor will be required to maintain a detailed record of all time and monies spent on the project to enable the NCC to ascertain, if it so chooses, the value of work against the contract price. The contractor is required to keep a detailed record of all work performed until the contract has been completed and all records incorporated into project commissioning documents.

### 4.2 Art of Trade and Certification

Any work to be performed by the Contractor or by a subcontractor working on behalf of the Contractor must be done in accordance with the art of the trade and must follow any and all guidelines, requirements and specifications as set out by such trade. The Contractor will operate in accordance with all Federal, Provincial and Municipal codes and standards. Proper safety precautions must be exercised at all times, with extra precautions taken to protect the general public.

### 4.3 Vehicles

The Contractor shall provide all necessary transportation to and from the work site, for all of his personnel, tools and materials required for this Contract. Vehicles and equipment used by the Contractor shall be kept

Maintenance of Signage on Recreational Pathways  
National Capital Commission

in clean and presentable condition, and shall meet the provincial (Quebec and Ontario) safety standards and licensing requirements. Driving on turf areas shall be kept to an absolute minimum. Fuelling is to be done off site before working hours and/or after working hours. Any repairs to vehicles are to be done off site. All vehicles used by the Contractor shall display the company name prominently and be equipped with a flashing, amber roof light.

#### **4.4 Sidewalk and Roadway Shoulder Access**

The Contractor will have access to the road allowance for the purpose of carrying out the maintenance activities described herein. Equipment and vehicles used as part of said activities are prohibited from encumbering sidewalks and the Contractor will be subject to fines as specified in the City of Ottawa and the City of Gatineau Traffic and Parking By-law.

Contractor must obtain a City of Ottawa Encroachment Permit, at no cost, before commencing any work. Special regulations apply to City of Ottawa including but not limited to:

- The obstruction of a sidewalk, either partial or complete will not be tolerated;
- Operating in a no-stopping zone requires a special permit from the City;

When a maintenance activity does not require the use of a vehicle, it is preferred that this work be done on foot or on bicycle.

For certain maintenance activities use of the roadway is required. However, the City does not permit the use of the roadway for such purposes during peak traffic hours 7:00-9:00am and 3:30-5:30pm. Any activities which require the use of the roadway will have to be undertaken during off peak hours and agreed to by the City.

If a maintenance activity is anticipated to have a major impact on traffic or bus routes and requires the closure of part of the road, a notice of 2 days for minor impact and 5 days for major impact must be provided to the City.

#### **4.5 Permissions and Permits**

Contractors must obtain all required permits to complete contracted work in both the provinces of Québec and Ontario. An NCC site access permit(s) will be necessary to engage in work on NCC lands and will be supplied at no charge by the NCC. It is the responsibility of the contractor to obtain and pay for permits, inspector's approvals, and other licenses required for this project and also pay any charges incidental to such permits.

#### **4.6 Excavation**

Before commencing work, the Contractor must identify the exact location of utility lines in areas of work and notify the NCC of its findings. Where unknown services are encountered, the Contractor must immediately advise the NCC and confirm findings in writing. Where work involves adjusting of existing services, carry out work as directed by the NCC.

Repair of any damage caused to existing public services by work conducted under this contract will be at the Contractor's expense.

## 4.7 Protection

The Contractor shall;

- Ensure existing structures are protected against damage until completion of work;
- Take all precautions to protect trees and vegetation;
- Take all necessary precautions to prevent the accumulation of mud or debris on asphalt roads and pathways.
- Provide and maintain guard-rails, fences, barricades, lights and other devices required for protection of workmen and the public in accordance with the requirements of provincial and local by-law and the Canadian Construction Safety Code.
- Supply, install and maintain traffic control devices necessary for the protection of the public and the work site. Traffic control must be carried out in accordance with the applicable traffic control regulations (Ontario or Québec).
- Safety vests shall be worn at all times by the Contractor's staff.
- Any temporary signage on site, including caution tape, must either use pictograms or be fully bilingual.

## 4.8 Damage Caused by the Contractor

Damages caused to existing plant material, landscaping, lawns, roadways, pathways, structures, finishes and public utilities due to work under this contract will be restored to original condition, replaced, or adequate compensation made to affected parties by the Contractor, as determined by Project Manager and to the satisfaction of the NCC. It is understood that any such repairs or compensation work will include labour, equipment and material cost. Any work required under this section shall be completed within seven (7) days of notification by the NCC.

## 5 Operational Service Requirements

The Contractor shall provide inspection, routine and non-routine maintenance services. As part of the inspections, or at any other time, the Contractor shall correct and/or report any visible or foreseeable deficiencies to the NCC. The Contractor shall perform all work required to fulfill the obligations of this contract in accordance with all industry standards. Any work performed by the Contractor that does not respect the operational service requirements shall be considered non-compliant.

Unless otherwise specified, all materials (hardware, Lexan panels, etc), labour, tools, permits, licenses, disposal fees, etc. shall be supplied by the Contractor and shall be included in the prices quoted in Appendix A.

### 5.1 NCC Responsibilities

The NCC shall:

- Supply detailed locational maps and inventory lists containing the quantity and geographic location of the assets (signage) that are the subject of this contract;
- Supply the signage panels, c-channels, decals and posts;
- Supply templates and/or spreadsheets to be used for reports. See Appendix 4;

Maintenance of Signage on Recreational Pathways  
National Capital Commission

- Inform the Contractor of any modifications to the recreational pathway signage, including the addition or removal of new panels and posts;
- Inform the Contractor of any damages observed by NCC staff on pathways.

## 5.2 Inspections, Cleaning, Minor Maintenance and Reports

The Contractor shall conduct three (3) yearly inspections of the recreational pathway signage in April, July and October. **Exception:** In the first year of contract, the initial inspection will take place in the weeks following the contract award.

An inspection report shall be submitted to the NCC by the 15th of each inspection month, following the methodology below:

- a) The reports must note all interventions required (i.e. replace damaged panel, missing installation, faded pictogram to change, etc.) and all interventions completed (i.e. removal of graffiti, paint touch-up, hardware replacement, etc.). Complete installation evaluation must also be reported. The panel, post and footing conditions, including the conditions of the installation, paint, mounting, graphics, etc., must be noted in the report;
- b) The Contractor must use the report template provided by the NCC;
- c) Photographic documentation of interventions required and completed must be provided electronically (jpg or PDF) in order to substantiate the work. The information will be exchanged by means of cloud-based storage that will be set up by the Project Manager.

During inspections, minor repairs and maintenance shall be performed on signage, panels and posts:

- a) Dirt: Clean if necessary the panels and posts by using a domestic detergent and water (50 parts of water for 1 part of detergent);
- b) Scratched and flaking paint on post, panel and c-channel: Apply a paint touch-up where necessary;
- c) Graffiti: Marker, ink, or pencil graffiti can be removed using a citrus-based cleaner. Spray-painted graffiti must be removed using a product that will not damage the panel's, post's and decal's surface;
- d) Bent and/or dented panels: Attempt to adjust without removing the panel. If not possible, remove panel and attempt to adjust by using a wood block and a hammer if necessary. Never hit the panel's surface directly with the hammer. Protect the panel's surface by using a wood block;
- e) Repair damaged panels or posts that can be repaired, including tightening of any fasteners and hardware of loose post and panel, as per specifications;
- f) Replace or add any damaged and missing fasteners and hardware for all sign components for all sign assembly types, as per specifications;
- g) Damaged hardware: Re-drill hole of the fixation. Supply a A-T Insert in aluminum 6061-T6 from AVK Industrial. Secure using a Spae-Naur stainless steel Torx tamper resistant dome head machine screw # 381-668 / 10-24 X 1";
- h) If post has been re-used then remove existing insert then re-drill, re-tap and install new inserts, if needed.
- i) In areas where there is often vandalism and panels are frequently missing, re-tap post at request of NCC Project Manager.
- j) Anti-seize compound is to be used on all fasteners.

Maintenance of Signage on Recreational Pathways  
National Capital Commission

In addition to the aforementioned, every spring (before mid-May) and fall (before mid-October), the Contractor shall clean and wax signs:

- Use a domestic cleanser and water for the cleaning (50 parts of water for 1 part of cleanser);
- Rinse with clean water and wipe using a clean cloth;
- Wax the panels using a paste wax or solid wax, Carnauba type;
- Indicate the date of the cleaning and waxing in the respective inspection reports.

### **5.3 Requested Interventions on an As Needed and Requested Basis Only**

Note the estimated quantities on the Tender form for items 5.3.1 to 5.3.6 are for bid evaluation purposes only and do not constitute a commitment by the NCC. The NCC will set an annual allowance for requested interventions within the Total Estimated Amount contract. The annual allowance for requested interventions may be increased, decreased or cancelled in its entirety by the NCC on a year to year basis.

As part of the interventions described hereafter, the Contractor is responsible for the pick-up of pathway signage decals, panels and posts at the NCC's Woodroffe Avenue Warehouse at 1740 Woodroffe Avenue, Ottawa, Ontario, K2G 3R8.

#### **5.3.1 Adding or Replacing Decals**

New decals may be added, or older decals may be removed and/or replaced. Heat the decal surface using a dryer to soften the glue and to remove the decal. Remove from the surface the glue residue using a citrus-based cleaner. Clean the surface of the panel using Windex before applying the new decal.

#### **5.3.2 Adding or Replacing Panels**

New panels may be added, or older/damaged panels may be removed and/or replaced. If needed, re-tap post for all panels excluding series 8100 and 8300. Re-tapping of post is suitable in lieu of inserts when the post has been re-drilled and inserts have been previously installed. Used panels to be returned to the NCC warehouse.

#### **5.3.3 Post Replacement**

Remove and replace a damaged post which cannot be repaired. Used posts to be returned to the NCC warehouse, with the exception of posts set in concrete, which will be appropriately disposed of by the Contractor.

#### **5.3.4 New Post Installation**

Installation of a new post as per specifications.

#### **5.3.5 Replace Lexan**

Replace a damaged Lexan which cannot be repaired or install a new Lexan.

#### **5.3.6 Additional Services**

The NCC may occasionally call on the Contractor to perform work that is not included in the three (3) annual inspections described in 5.2, or in the interventions explicitly described in 5.3. Additional services requested and approved by the NCC will be remunerated as per the rates submitted in the Tender Form.

Maintenance of Signage on Recreational Pathways  
National Capital Commission

## 5.4 Technical Specifications

The Contractor must refer to the specifications mentioned below for the installation of recreational pathway signage panels and posts. Unless otherwise specified, all materials, labour, tools, permits, licenses, etc. shall be supplied by the contractor and shall be included in the prices quoted. Technical drawings are grouped by Series type (see Appendices):

- Series 8000 (Appendix 5) : CP-GA-01, CP-F-01, CP-F-02, CP-G-01, CP-I-01
- Series 8100 (Appendix 6) : BB-1 to BB-8
- Series 8300 (Appendix 7) : CP-GA-03, CP-G-02, CP-F-03R, CP-F-04, CP-I-02
- Series 8400 (Appendix 8) : B20, B21, B22 and A72
- Series 8500 (Appendix 9) : B20, B21, B22 and A72
- Series 8800 type A & B (Appendix 10) : CP-GA-04, CP-F-07, CP-F-08, CP-F-09, CP-G-03, CP-I-03
- Series 8900 (Appendix 11) : CP-GA-08, CP-F-07, CP-F-08, CP-F-09, CP-G-06, CP-I-04

The Contractor must refer to the following specifications for paint touch-up of the recreational pathway signage panels and posts (including C-Channel):

- Segment I.D. Panel – Grip-Gard paint or approved equivalent, Color PMS 342 (green), Finish semi-gloss
- Owner Logo – Grip-Gard paint or approved equivalent, Color PMS 412 and International Dark Gray 96-18
- Graphic Stripes – Grip-Gard paint or approved equivalent, Color International Dark Gray 96-18

Paint touch-up for posts and C-Channel:

- Grip-Gard paint or approved equivalent, Color International Light Gray 96-19.

## 6 Mandatory Bid Requirements

Refer to NCC Invitation to Tender / Contract Form.



Maintenance of Signage on Recreational Pathways  
National Capital Commission

Appendix 1

**REFER TO TENDER FORM**




## NCC Multi-use Pathways

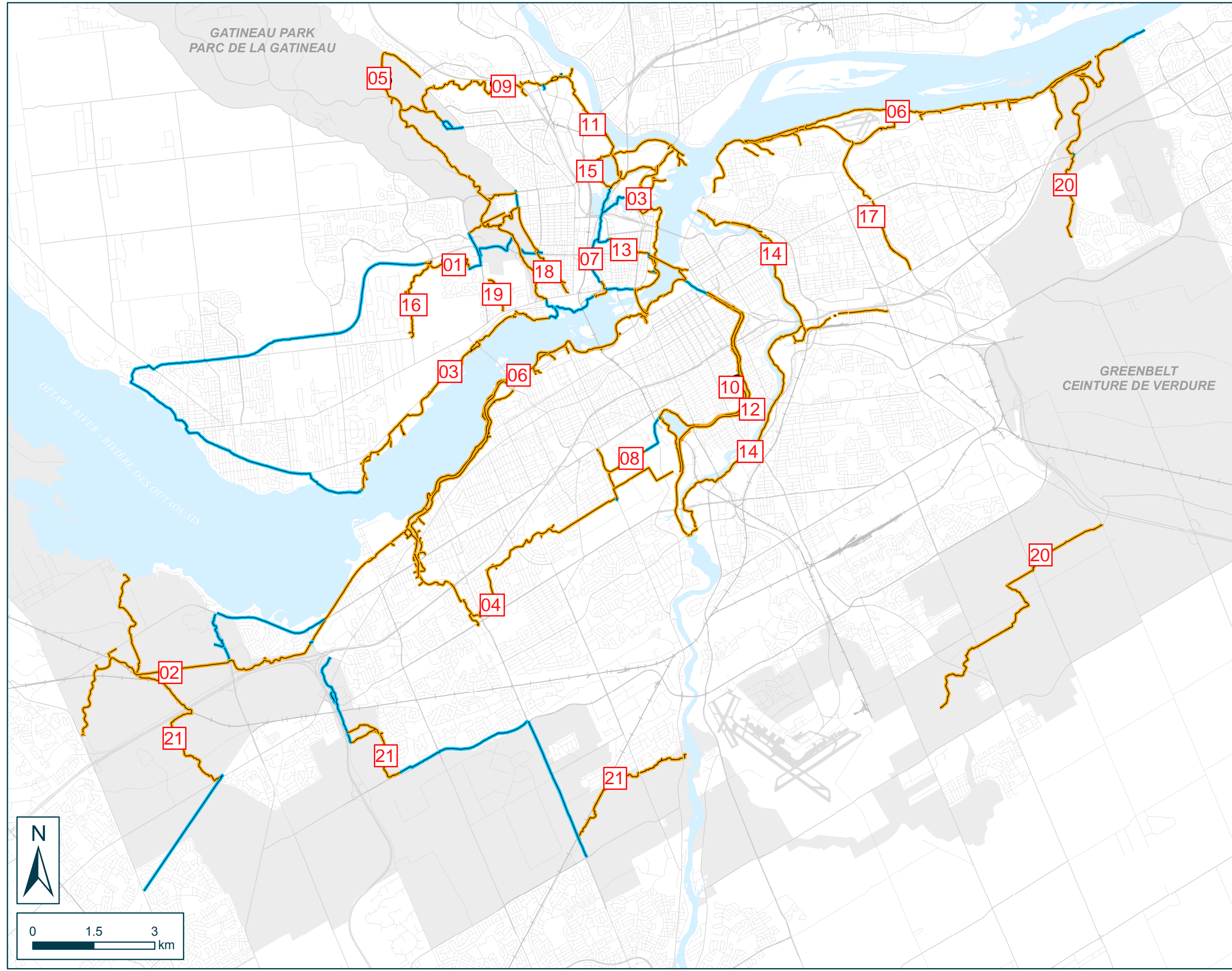
### Sentiers polyvalents de la CCN

2018-04-10

#### Legend • Légende

-  NCC Multi-use Pathways  
Sentiers polyvalents de la CCN
-  Other Multi-use Pathways: Links  
Autres sentiers polyvalents :  
Liens

#	Name - Nom
01	Sentier des PIONNIERS PIONNIERS Pathway
02	WATTS CREEK Pathway Sentier du RUISSEAU-WATTS
03	Sentier des VOYAGEURS VOYAGEURS Pathway
04	PINECREST CREEK Pathway Sentier du RUISSEAU-PINECREST
05	Sentier du PARC-DE-LA-GATINEAU GATINEAU PARK Pathway
06	OTTAWA RIVER Pathway Sentier de la RIVIÈRE-DES-OUTAOUAIS
07	Sentier du RUISSEAU-DE-LA-BRASSERIE RUISSEAU-DE-LA-BRASSERIE Pathway
08	EXPERIMENTAL FARM Pathway Sentier de la FERME-EXPÉRIMENTALE
09	Sentier du LAC-LEAMY LEAMY LAKE Pathway
10	RIDEAU CANAL Western Pathway Sentier ouest du CANAL-RIDEAU
11	Sentier de la RIVIÈRE-GATINEAU GATINEAU RIVER Pathway
12	RIDEAU CANAL Eastern Pathway Sentier est du CANAL-RIDEAU
13	Sentier DE L'ÎLE DE L'ÎLE Pathway
14	RIDEAU RIVER Eastern Pathway Sentier est de la RIVIÈRE-RIDEAU
15	Sentier du RUISSEAU-LEAMY LEAMY CREEK Pathway
16	Sentier du CORRIDOR-CHAMPLAIN CHAMPLAIN CORRIDOR Pathway
17	AVIATION Pathway Sentier de L'AVIATION
18	Sentier du LAC-DES-FEES LAC-DES-FEES Pathway
19	Sentier du DOMAINE-DE-LA-FERME- MOORE MOORE FARM ESTATE Pathway
20	(N.I.C.) GREENBELT PATHWAY EAST (Hors contrat) Sentier de la CEINTURE- DE-VERDURE EST
21	(N.I.C.) GREENBELT PATHWAY WEST (Hors contrat) Sentier de la CEINTURE- DE-VERDURE OUEST





# Capital Pathway Signage - Signalisation des sentiers de la capitale



## Watts Creek Pathway - Sentier du Ruisseau Watts



- Bulletin Board - Babillard
- Linear Directional - Panneau de direction linéaire

- ⊕ Link - Panneau de liaison
- Map - Carte

- Pathway Location - Panneau de localisation sur le sentier
- Primary Entrance - Panneau d'entrée primaire

- Share The Path - Partageons nos sentiers
- roads\_25000

Map No. **20**  
Carte No.

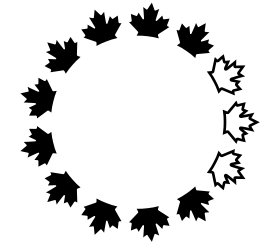


Inspection Report Template  
 Gabarit pour le rapport d'inspection

APPENDIX 4 – ANNEXE 4

Panel # No. de panneau	Picture # No. de photo	Inspection Date (YYYYMMDD) Date d'inspection (AAAAMMJJ)	Intervention Completed Travail complété	Deficiency to Correct Déficiences à corriger	Intervention Date (YYYYMMDD) Date d'intervention (AAAAMMJJ)	Inventory Requirements Besoins d'inventaire	Status Statut	Previously Reported (YYYYMMDD) Signalé précédemment (AAAAMMJJ)	NCC Comments Commentaires de la CCN
22-8406-3a	1013	2023-04-15	Removed graffiti Enlèvement de graffiti	N/A	2023-04-15		Completed Complété	N/A	
22-8406-3b		2023-04-15		N/A				N/A	
23-8406-4a				N/A				N/A	
23-8406-4b				N/A				N/A	
24-8006-6				N/A				N/A	
24-8006-7	1014	2023-04-15		Post is damaged and bent and requires replacement Poteau est endommagé et plié et nécessite d'être remplacé.		8000 series post, concrete footing Poteau série 8000, rigole de béton	Pending En attente	N/A	Proceed with repairs Procéder avec les réparations
24-8006-8	1015	2023-04-15		Replace panel			Pending En attente	2022	Panel in fabrication Panneau en fabrication
24-8006-9									
24-8106-3									
24-8306-4									
24-8406-5a									
24-8406-5b									
24-8506-2									
24-8506-3									
24-8506-4									
24-8506-5									
25-8306-5									
25-8406-6a									
25-8406-6b									
25-8406-6c									
25-8406-6d									

Sample/Échantillon



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur

Canada

consultant  
expert-conseil



issued or revised émis ou révisé	<b>20 / 9 / 2000</b>
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project project	<b>Capital Pathway Signage Program</b> <b>Programme de signalisation du sentier de la capitale</b>
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title titre	<b>Primary Entrance I.D.</b> <b>Identification d'entrée principale</b>
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series	<b>8000 &amp; 8200</b>
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approved by approuvé par	
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designed by conçu par	<b>Entro</b>
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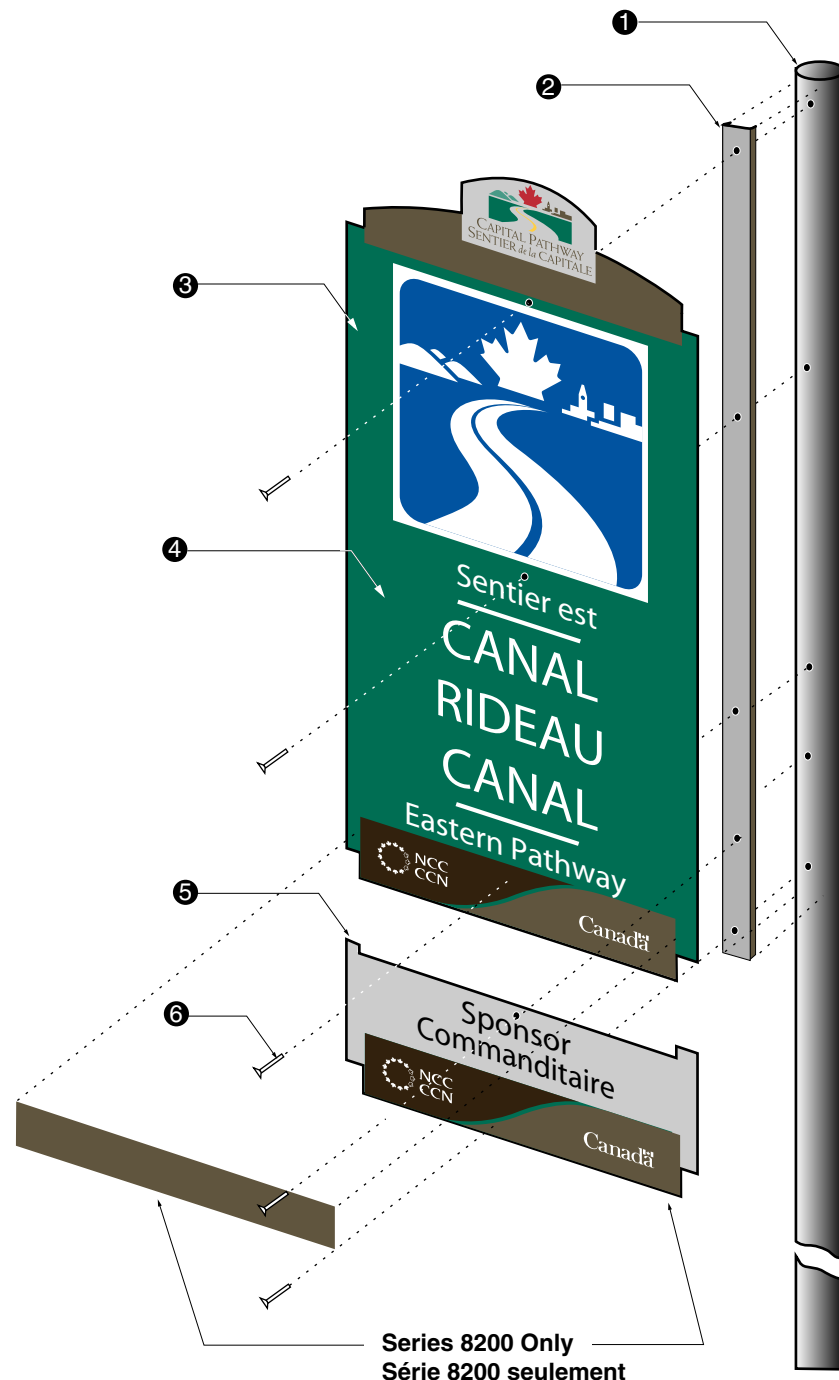
drawn by dessiné par	<b>J.P.</b>
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date	<b>03 / 01 / 1997</b>
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scale échelle	<b>NTS Non à l'échelle</b>
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drawing no. dessin no.	<b>CP-GA-01</b>
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sheet no. no. de la feuille	<b>1 of 3</b>
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1 **Post**  
75 mm standard aluminum post with five holes to accept stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 x 1" see drawing CP-F-01

2 **"C" Channel**  
Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 ) see drawing CP-F-01

3 **Sign Panel**  
Constructed of 3mm mill finish aluminum sheet 6061-T6 see drawing CP-F-02

4 **Graphics**  
Background (all surfaces) and Graphic Stripes (front and edge) to be painted  
Pathway Logo and Text to be screen printed  
Pathway pictogram to be screen printed transparent PMS Reflex Blue on white 3M Scotchlite reflective vinyl applied directly to sign panel see drawing CP-G-01

5 **Sponsor Panel - Optional (Series 8200)**  
Constructed of 3mm mill finish aluminum sheet 6061-T6 see drawing CP-F-02  
Note: When sponsor panel is added, blackout vinyl to be applied over existing owner name. Colour and size to match existing grey stripe

6 **Fasteners**  
Sign panels to be fastened to post using five Spae-Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 x 1"  
  
Note: If optional sponsor panel is not supplied, hardware to be inserted in lower two holes  
Double sided sign is identical to two sided version, with panels applied on opposite sides of pole in accordance to the single sided specification

1 **Poteau**  
Poteau en aluminium standard de 75 mm avec cinq orifices pour accueillir des vis mécaniques inviolables à calotte acier inoxydable Torx n°381 668 / 10-24 x 1" Consulter l'illustration CP-F-01

2 **Profilé en C**  
Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
Consulter l'illustration CP-F-01

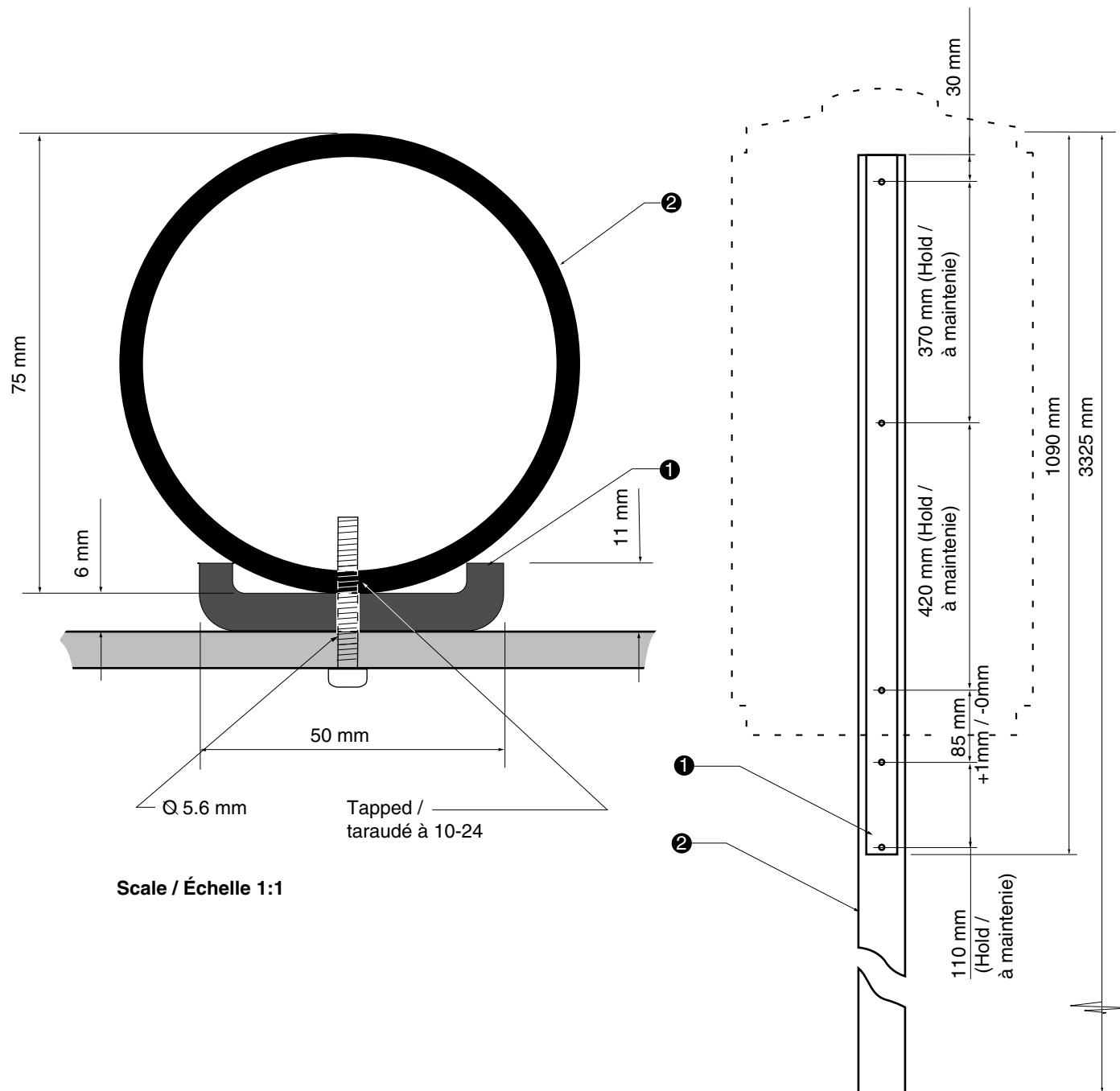
3 **Panneau indicateur**  
Fabriqué à partir d'une tôle d'aluminium à finition matte de 3 mm (6061 T6)  
Consulter l'illustration CP-F-02

4 **Graphiques**  
Le font (toutes les surfaces) et les bandes graphiques (devant et contour) doivent être peints  
Le logo du sentier et le texte doivent être imprimés par sérigraphie  
Pictogramme du sentier imprimé par sérigraphie sur PMS Reflex bleu transparent sur font blanc en vinyl réfléchissant Scotchlite 3M appliqué directement sur le panneau  
Consulter l'illustration CP-G-01

5 **Panneau du commanditaire - facultatif - (série 8200)**  
Fabriqué à partir d'une tôle d'aluminium à finition matte de 3 mm (6061 T6)  
Consulter l'illustration CP-F-02  
Note: Lorsque le panneau de commanditaire est installé, un vinyle opaque doit être appliqué sur le nom du propriétaire actuel. La couleur et la taille doivent s'harmoniser à la bande grise actuelle.

6 **Attaches**  
Panneaux indicateurs attachés au poteau à l'aide de cinq vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n°381 668 / 10-24 x 1"

Note: Si le panneau de commanditaire facultatif n'est pas fourni, la quincaillerie doit être insérée dans les deux trous inférieurs.  
L' affiche double face est identique à la version à deux côtés, qui comporte des panneaux installés de part et d' autre du poteau conformément aux spécifications du modèle monoface.



1 **"C" Channel**  
 Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 )  
 Channel legs to be cut back to 11 mm in width and 1090 mm long  
 Channel to be drilled in sync with Sign Panel to accept five stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 To be primed and painted using Grip Flex to match International Light Gray 96-19

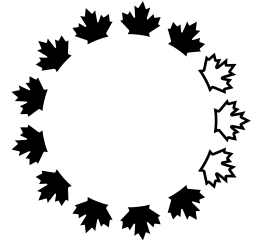
2 **Post**  
 Mill finish aluminum tube (6061-T6) 75 mm x 3325 mm with a wall thickness of 4 mm  
 Post to be tapped to accept five stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 Post to be primed and painted using Grip Ease to match International Light Gray 96-19

Note  
 All fastener holes to be positioned in sync with Sign Panel  
 Paint Surfaces to be smooth and clean  
 Unit to be smooth, square, level and free from burrs

1 **Profilé en C**  
 Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144)  
 Pieds du profilé coupés à une largeur de 11 mm et à une longueur de 1090 mm  
 Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir cinq vis mécaniques inviolables à calotte acier inoxydable Torx n° 381 668 / 10-24 X 1"  
 Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96 19

2 **Poteau**  
 Tube en aluminium à finition mate (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm  
 Poteau taraudé pour accueillir cinq vis mécaniques inviolables à calotte acier inoxydable Torx n° 381 668 / 10-24 X 1"  
 Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96 19

Note  
 Tous les orifices d'attache doivent correspondre à ceux du panneau indicateur.  
 Toutes les surfaces doivent être peintes de façon à être lisses et propres.  
 Le panneau doit être lisse, égal, de niveau et exempt de bavures.



Design and Construction  
 Y. Gosselin  
 Director

Design et construction  
 Y. Gosselin  
 Directeur

Canada

consultant  
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issued or revised  
 émis ou révisé

02 / 01 / 1998

project  
 project

Capital Pathway  
 Signage Program  
 Programme de signalisation  
 du sentier de la capitale

title  
 title

Primary  
 Entrance I.D. Post

Poteau d'identification  
 d'entrée principale

series

8000 & 8200

approved by  
 approuvé par

Entro

designed by  
 conçu par

J.P.

date

03 / 01 / 1997

scale  
 échelle

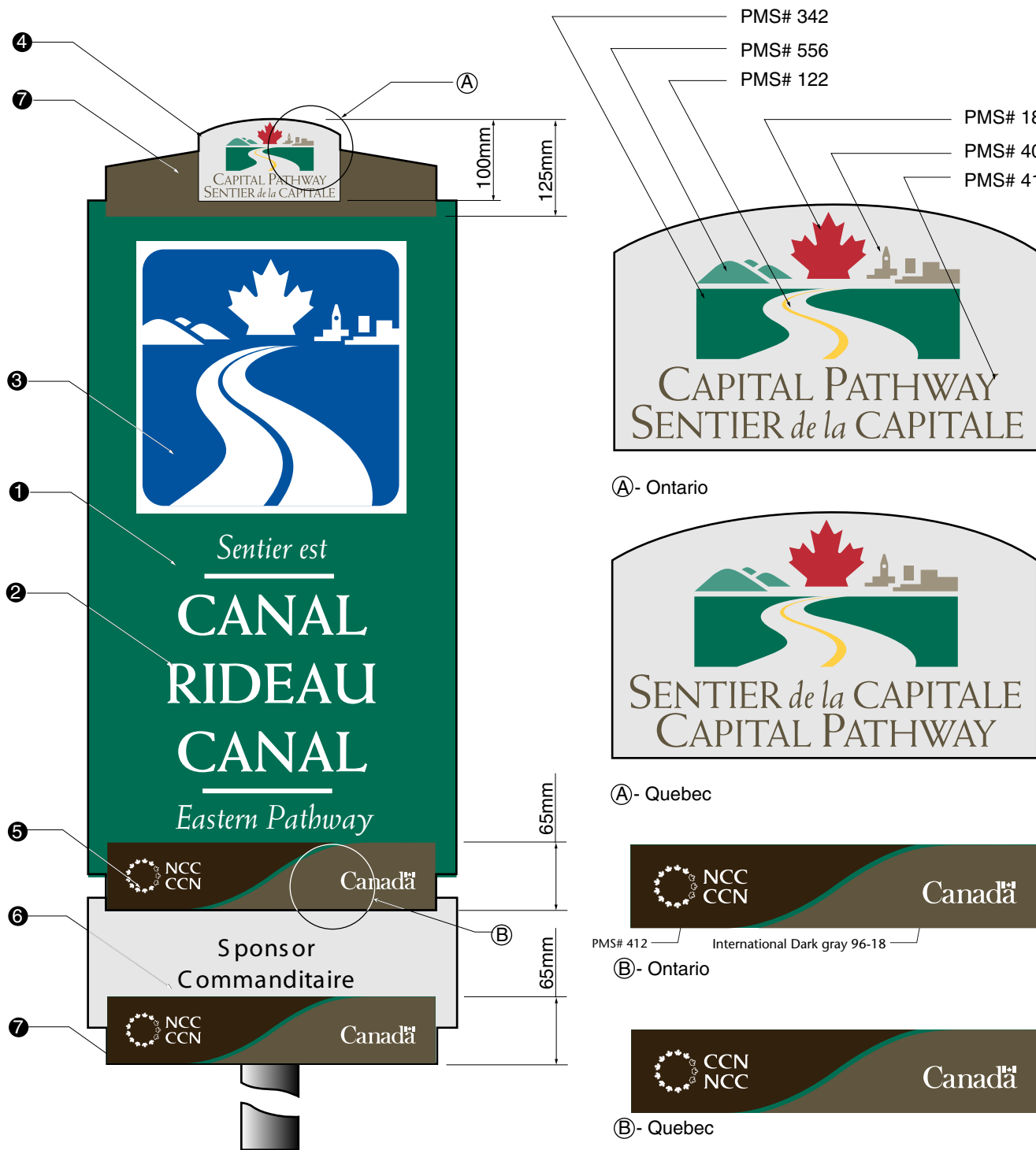
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drawing no.  
 dessin no.

CP-F-01

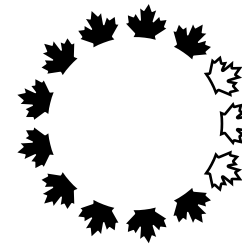
sheet no.  
 no. de la feuille

1 of 1



- 1 **Segment I.D. Panel**  
Panel to be primed and spray painted on both sides and all edges using Grip-Gard to match PMS# 342 (green)  
Finish to be semi-gloss
  - 2 **Pathway Name**  
Pathway Name to be screen printed opaque white
  - 3 **Pathway Pictogram**  
Pictogram to be screen printed transparent PMS Reflex Blue dropout white on 3M Scotchlite reflective vinyl #510-10
  - 4 **Pathway Logo**  
Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 412, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted to simulate anodized aluminum
  - 5 **Owner Logo**  
Logo to be screen printed as per Owner's logo standard, in white opaque ink
  - 6 **Sponsor Panel - Optional**  
Logo to be cut from 3M Scotchlite vinyl as per sponsor logo standard requirements  
Applied to first surface of panel
  - 7 **Graphic Stripes**  
To be painted, face and edge using Grip-Gard, International Dark gray 96-18
- Note  
All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

- 1 **Panneau d'identification de tronçon**  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip-Gard pour obtenir la couleur PMS n° 342 (vert)  
Finition demi-matte
  - 2 **Nom du sentier**  
Nom du sentier peint au cadre en blanc opaque
  - 3 **Pictogramme du sentier**  
Imprimé par sérigraphie sur PMS Reflex bleu transparent sur font blanc en vinyle réflecteur 3M Scotchlite n° 510 10
  - 4 **Logo du sentier**  
Logo du sentier peint au cadre en six couleurs (PMS n° 187, PMS n° 342, PMS n° 412, PMS n° 556, PMS n° 403 et PMS n° 122)  
Arrière-plan peint de façon à simuler la couleur de l'aluminium anodisé
  - 5 **Logo du propriétaire**  
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire
  - 6 **Panneau du commanditaire - facultatif**  
Logo découpé en vinyle 3M Scotchlite conformément aux exigences standard relatives au logo du commanditaire  
Appliqué sur la première surface du panneau
  - 7 **Bandes graphiques**  
Peintes à l'aide de Grip-Gard pour obtenir le gris foncé international 96 18 devant et contour
- Note  
Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
Toutes les surfaces peintes doivent être lisses et propres.



Design and Construction  
Y. Gosselin  
Director

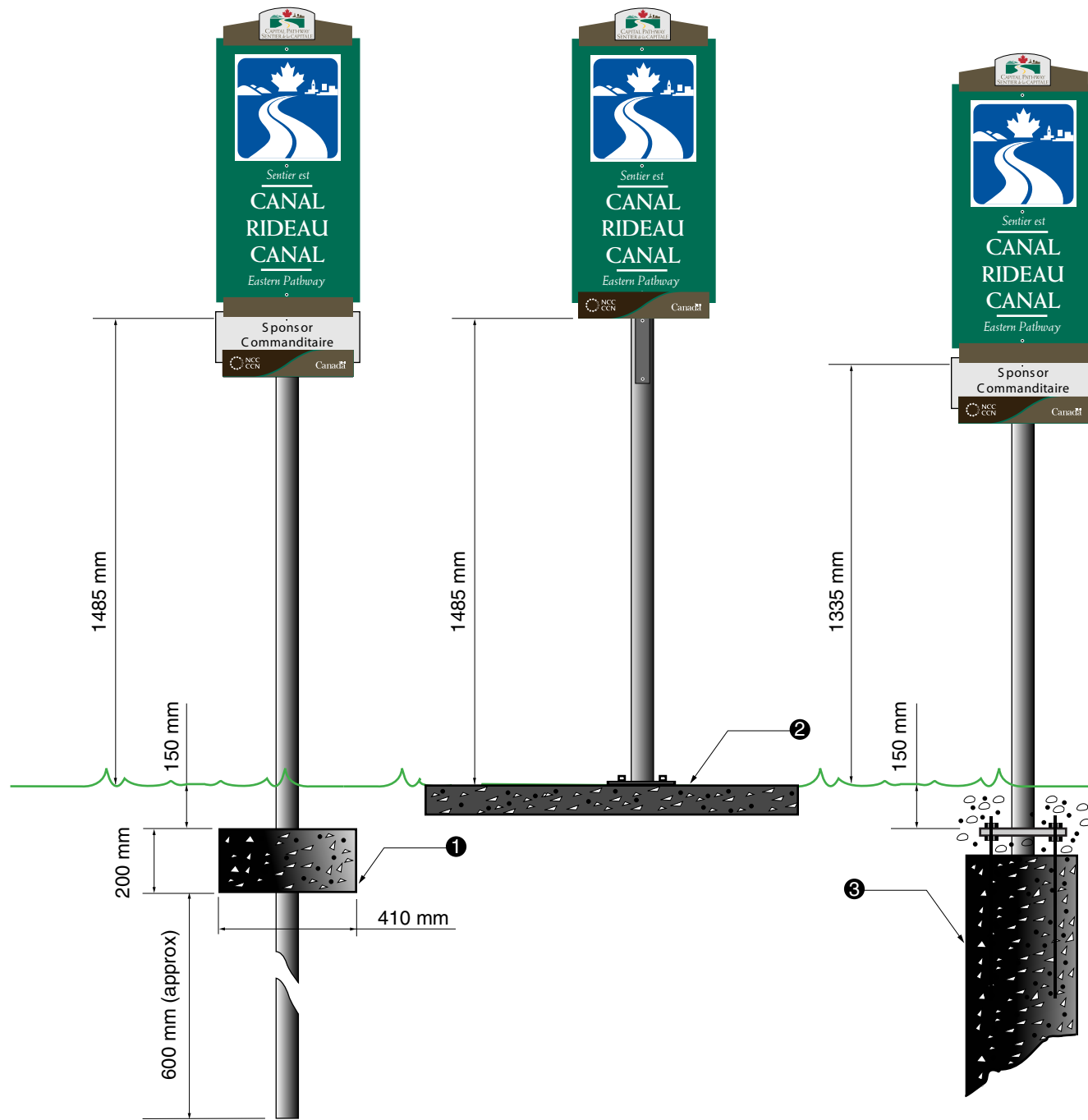
Design et construction  
Y. Gosselin  
Directeur



consultant expert-conseil

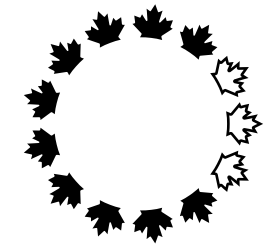


issued or revised / émis ou révisé	<b>18 / 09 / 2000</b>
project / projet	<b>Capital Pathway Signage Program / Programme de signalisation du sentier de la capitale</b>
title / titre	<b>Primary Entrance I.D. Graphic Specification / Spécifications du panneau d'identification d'entrée principale</b>
series	<b>8000 &amp; 8200</b>
approved by / approuvé par	
designed by / conçu par	<b>Entro</b>
drawn by / dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale / échelle	<b>1:7.5</b>
drawing no. / dessin no.	<b>CP-G-01</b>
sheet no. / de la feuille	<b>1 of 2</b>



- 1 **Concrete Footing**  
Concrete to be 20 MPa and to have a dimension of 410 mm dia. x 200 mm thick, poured on site.  
Earth to be compacted below and above concrete and sod reapplied
  - 2 **Existing Sidewalk**  
Installed on existing concrete sidewalk using 4 Hilti HSL anchors 16 mm diameter.  
Nuts and washers to be stainless steel  
Anti-seize compound, and Denso tape to be used at all connection points
  - 3 **Installation in Bedrock**  
Concrete to be 20 MPa and must be poured on site  
Sono tube to have a diameter of 300 mm  
Anchor basket to be fabricated from 13 mm diameter galvanized threaded rod  
Nuts and washers to be stainless steel  
Anti-seize compound, and Denso tape to be used at all connection points  
75 mm of gravel top fill below grade  
Earth to be compacted above concrete and sod reapplied around base
- Notes  
Sign shall be installed only after their staked location has been approved by the National Capital Commission

- 1 **Rigole de béton**  
Béton de 20 MPa coulé sur le site avec un diamètre de 410 mm et une épaisseur de 200 mm  
Terre compactée sous le béton et au-dessus du béton et gazon replanté
  - 2 **Trottoir de béton existants**  
Installé sur trottoir de béton existants à l'aide de 4 boulons d'ancrage Hilti type HSL 16 mm diamètre.  
Écrous et boulons en acier inoxydable  
Antigrippant et ruban Denso utilisé pour tous les points de raccordement
  - 3 **Installation dans la roche mère**  
Béton de 20 MPa coulé sur le site  
Tube Sonoco de 300 mm de diamètre  
Panier d'ancrage fabriqué à partir d'une tige filetée galvanisée de 13 mm de diamètre  
Écrous et boulons en acier inoxydable  
Antigrippant et ruban Denso utilisé pour tous les points de raccordement  
Couche de gravier de 75 mm sous le niveau du sol  
Terre compactée sous le béton et gazon replanté autour de la base
- Notes  
Les sites choisis pour les panneaux indicateurs doivent être approuvés par la Commission de la capitale nationale avant l'installation.



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur

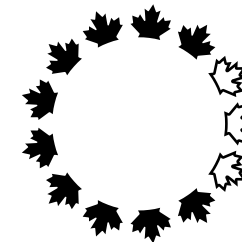


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issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project project	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title title	<b>Primary Entrance I.D. Footing  Rigole de l'identification d'entrée principale</b>
series	<b>8000 &amp; 8200</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:20</b>
drawing no. dessin no.	<b>CP-I-01</b>
sheet no. no. de la feuille	<b>1 of 2</b>





Design and  
Construction  
  
Y. Gosselin  
Director

Design et  
construction  
  
Y. Gosselin  
Directeur

Canada

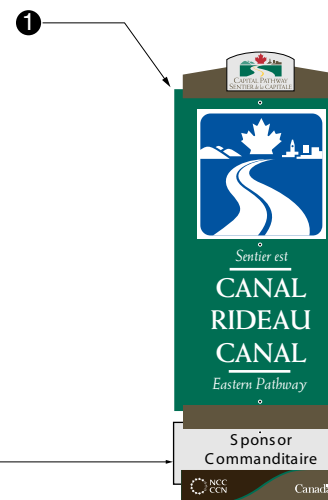
consultant  
expert-conseil



issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project project	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title title	<b>Primary Entrance I.D. Orientation de l'identification d'entrée principale</b>
series	<b>8000 &amp; 8200</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:20</b>
drawing no. dessin no.	<b>CP-I-01</b>
sheet no. no. de la feuille	<b>2 of 2</b>

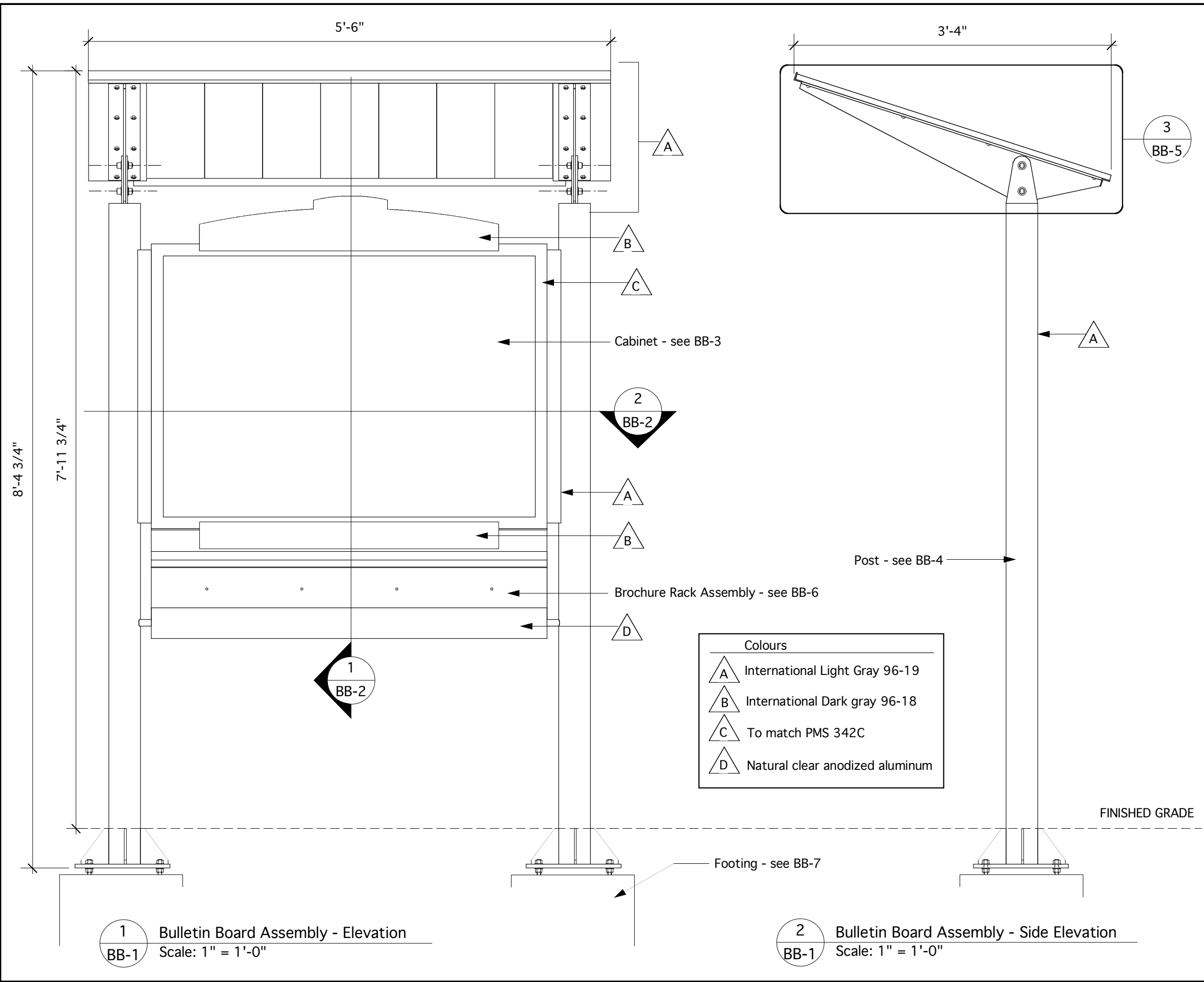
1 **Orientation**  
Sign shall be installed vertical, 1500 mm from pathway  
Sign to be oriented as marked on site

1 **Orientation**  
Panneau installé à la verticale à 1 500 mm du sentier  
Panneau orienté en fonction de l'indication sur le site



1500 mm





Colours	
	International Light Gray 96-19
	International Dark gray 96-18
	To match PMS 342C
	Natural clear anodized aluminum

1 Bulletin Board Assembly - Elevation  
Scale: 1" = 1'-0"

2 Bulletin Board Assembly - Side Elevation  
Scale: 1" = 1'-0"

INTU DESIGN LTD.  
499 BLAIR STREET  
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CANADA K1G 0J3

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F: 613 248 4651  
E: stewart@intu-design.com  
www.intu-design.com

- Notes.
- All fasteners and hardware are to be stainless steel, except where indicated.
  - All aluminum to be 6063-T5 or 6061-T6 alloys
  - All structural aluminum work shall be done in accordance with CAN3-S157-M83
  - All welding of structural aluminum shall conform to the requirements of CSA S244-1969
  - All visible welds to be continuous fillet type, ground smooth and flush where practical.
  - Before finishing all exposed aluminum parts are to be sandblasted to SSPC-SP-7
  - All surfaces to be paint finished as follows:  
Paint to be "Grip-Gard" as manufactured by Akzo Nobel, comprised of the primer and top coat:  
(a) Prime with Grip-Gard Washprimer (2AFY31284) applied as per manufacturer's recommendations.  
(b) Top-coat of Grip-Gard Acrylic Urethane Enamel (semi-gloss) applied as per manufacturer's recommendations. (DFT must exceed blast profile).

Revisions  
2/15/05 - widen cabinet, rack and post spacing and post length  
2/7/05 - add brochure rack cover

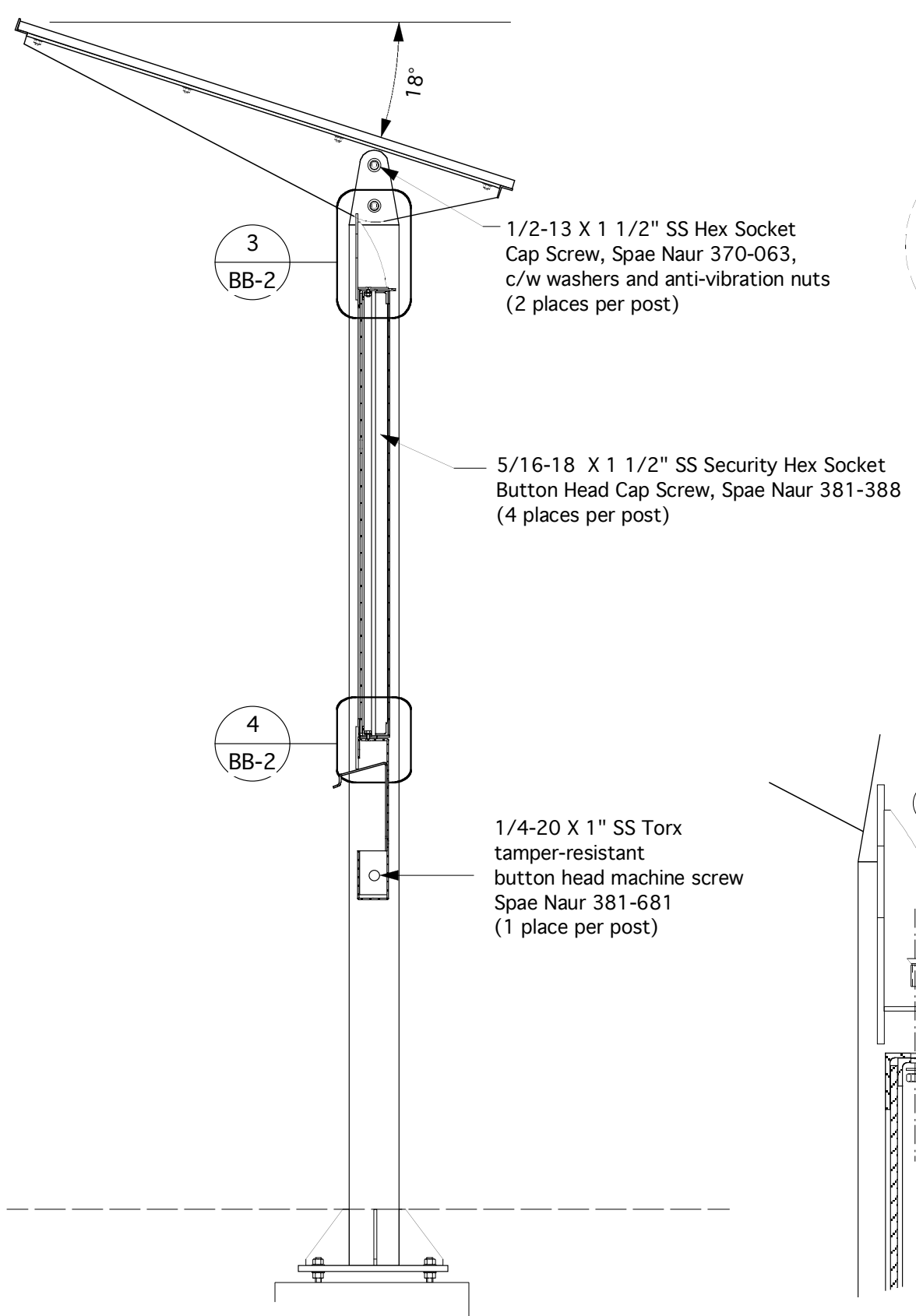
detail no.   
sheet no.

designed by: Stewart Bailey  
drawn by: Stewart Bailey

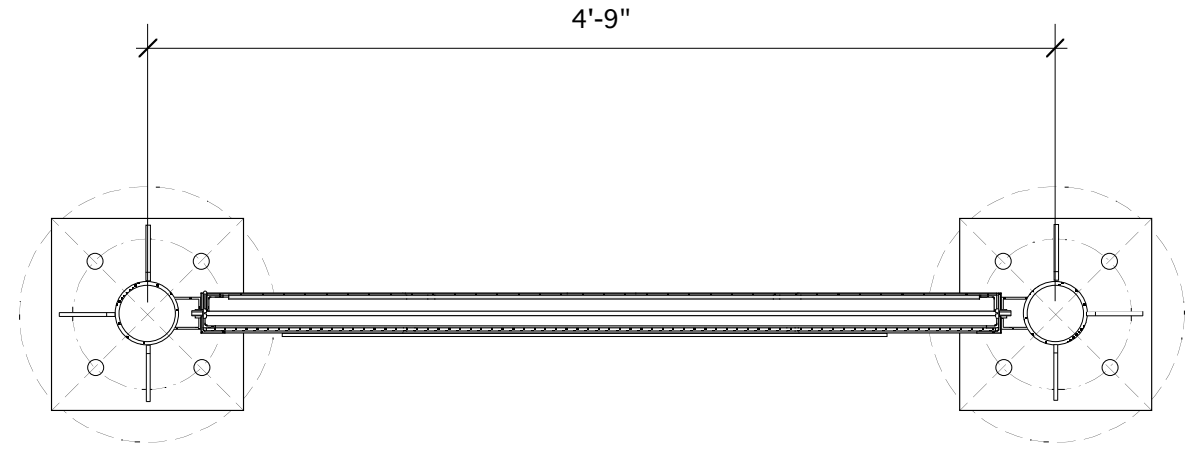
**NCC Capital Pathways**  
title: **Bulletin Board Structure**  
drawing: **General Assembly**

scale: **As Noted**

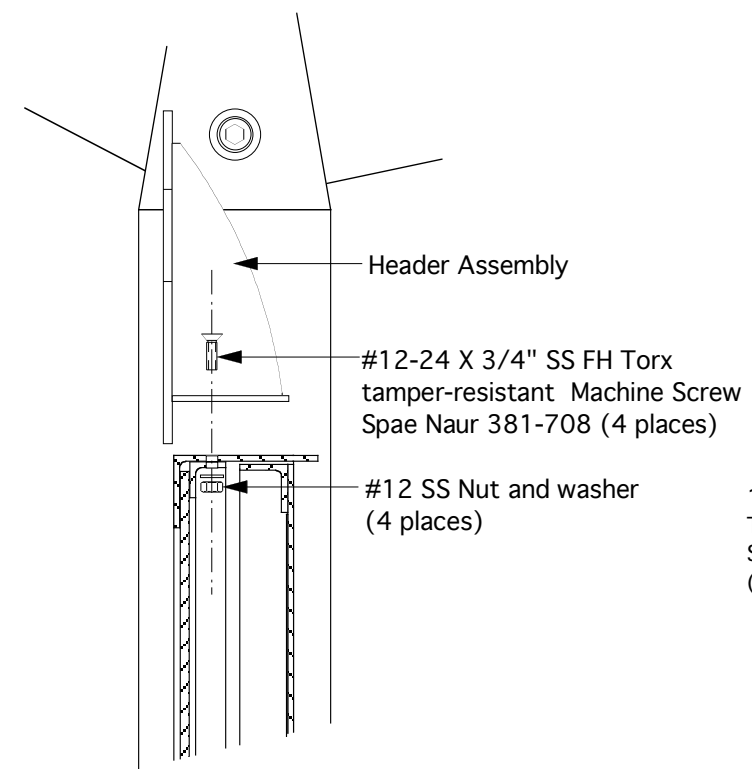
date: **6/17/04** drawing no. **BB-1**



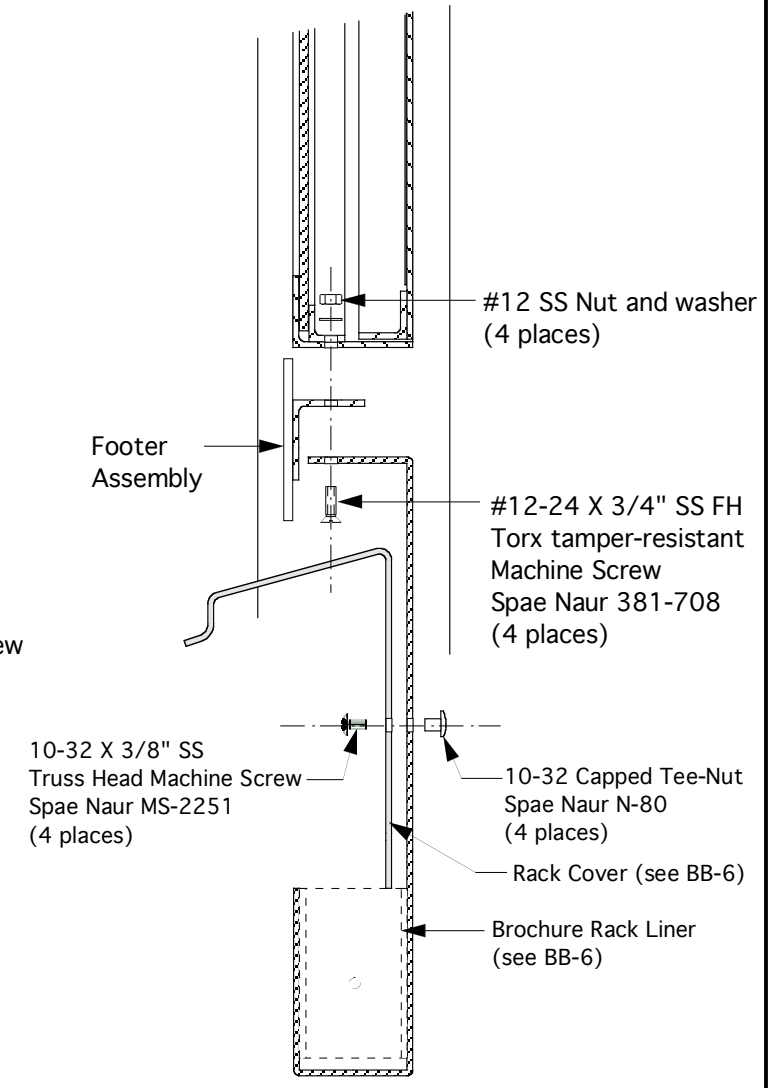
**1** Bulletin Board - Vertical Section  
 BB-2 Scale: 1" = 1'-0"



**2** Bulletin Board Assembly - Side Elevation  
 BB-2 Scale: 1" = 1'-0"



**3** Detail -Header Attachment  
 BB-2 Scale: 3" = 1'-0"



**4** Detail - Footer attachment  
 BB-2 Scale: 3" = 1'-0"

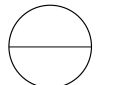
Notes.

- All fasteners and hardware are to be stainless steel, except where indicated.
- All aluminum to be 6063-T5 or 6061-T6 alloys
- All structural aluminum work shall be done in accordance with CAN3-S157-M83
- All welding of structural aluminum shall conform to the requirements of CSA S244-1969
- All visible welds to be continuous fillet type, ground smooth and flush where practical.
- Before finishing all exposed aluminum parts are to be sandblasted to SSPC-SP-7
- All surfaces to be paint finished as follows:

Paint to be "Grip-Gard" as manufactured by Akzo Nobel, comprised of the primer and top coat:

- Prime with Grip-Gard Washprimer (2AFY31284) applied as per manufacturer's recommendations.
- Top-coat of Grip-Gard Acrylic Urethane Enamel (semi-gloss) applied as per manufacturer's recommendations. (DFT must exceed blast profile).

Revisions  
 2/15/05 changes to brochure rack dim'ns and post spacing  
 2/7/05 add brochure rack cover

detail no.   
 sheet no.

designed by: Stewart Bailey

drawn by: Stewart Bailey

**NCC Capital Pathways**

title: **Bulletin Board Structure**

drawing: **Assembly Sections**

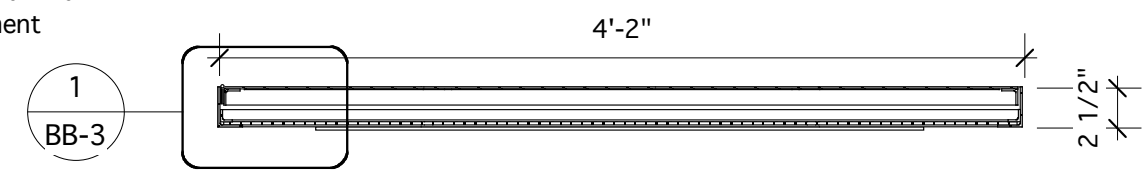
scale: **As Noted**

date: **6/17/04**

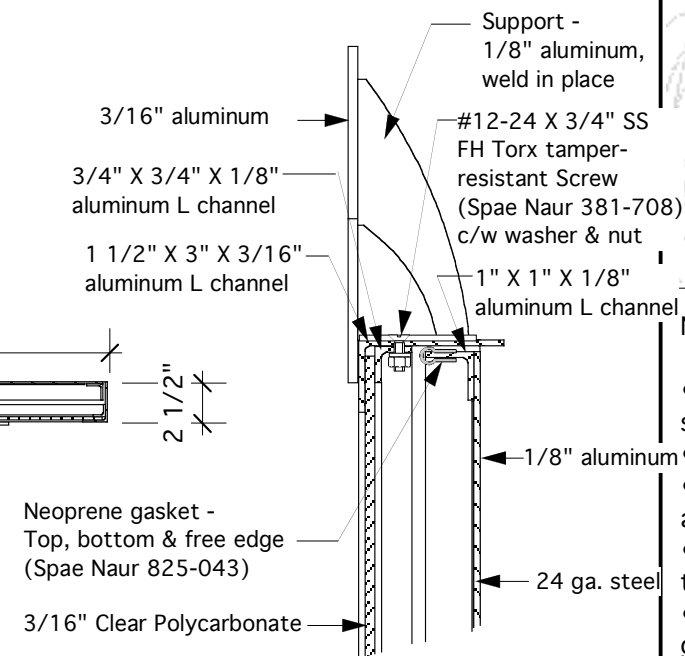
drawing no. **BB-2**

2" Continuous "Piano" hinge  
 Aluminum (Spae Naur CH-6)  
 weld to aluminum angles  
 1" X 1" X 1/8"  
 aluminum L channel  
 1/8" X 1/2" black  
 neoprene self-adhesive  
 foam weatherstrip  
 (hinge edge only)  
 3/4" X 3/4" X 1/8"  
 aluminum L channel  
 adhere with VHB tape  
 1 1/2" X 2 1/2" X 3/16"  
 aluminum L channel  
 3/16" Clear Polycarbonate  
 1/8" aluminum  
 24 gauge steel (magnet board) -  
 prep, prime and paint to match  
 International Light Gray 96-19.  
 Adhere to 1/8" aluminum  
 with contact cement

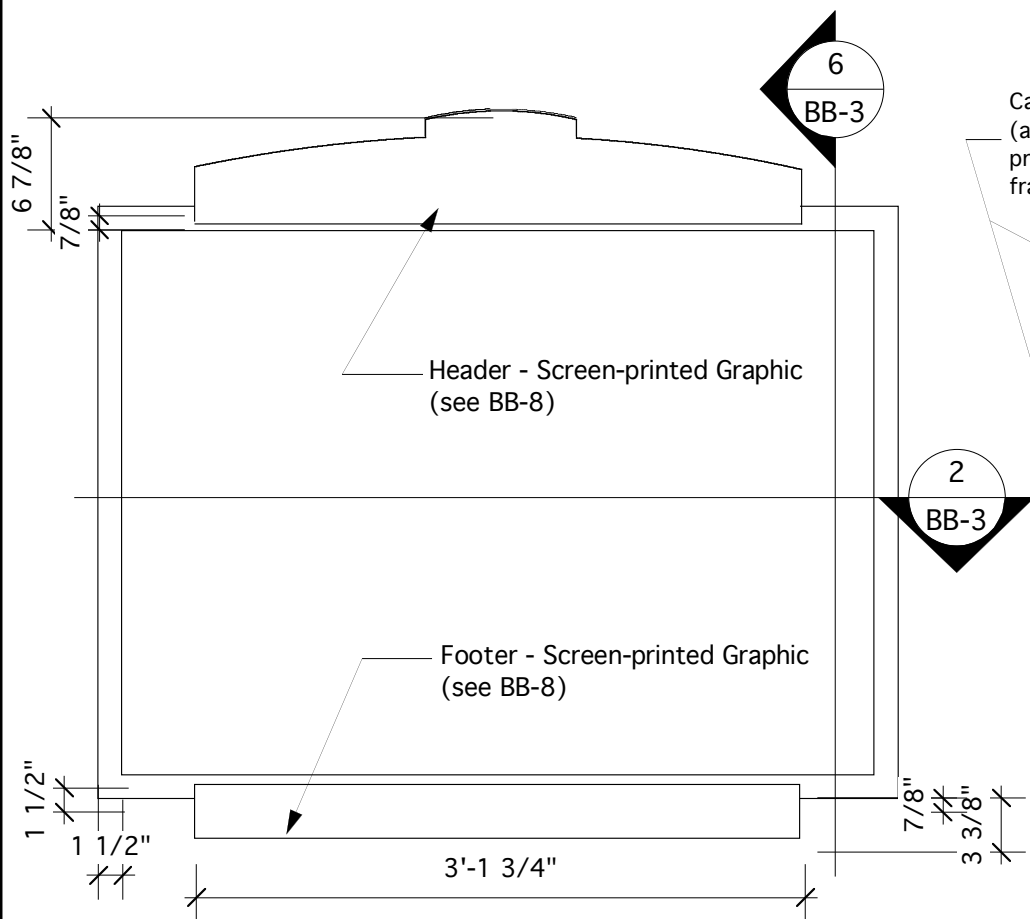
**1 Detail Section**  
 BB-3 Scale: 3" = 1'-0"



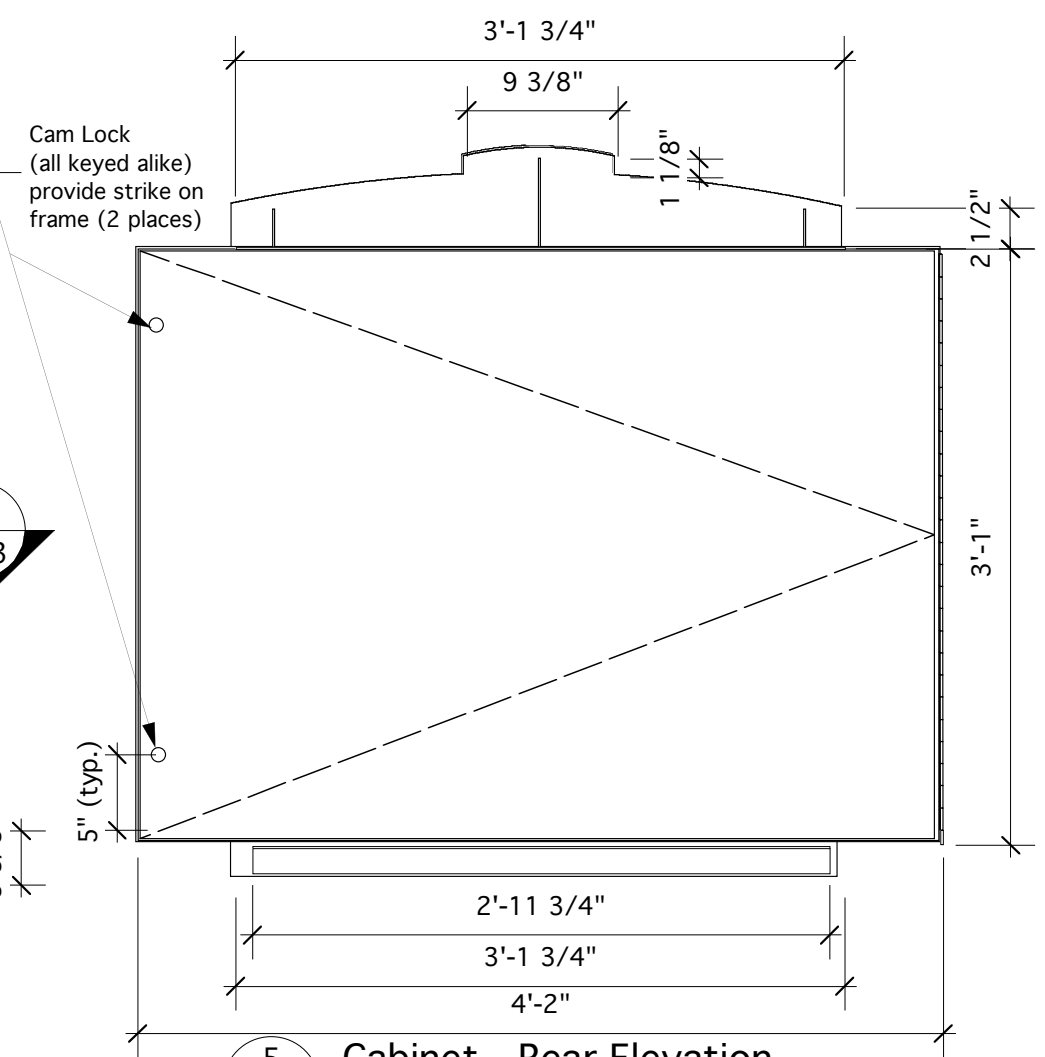
**2 Horizontal Section**  
 BB-3 Scale: 1" = 1'-0"



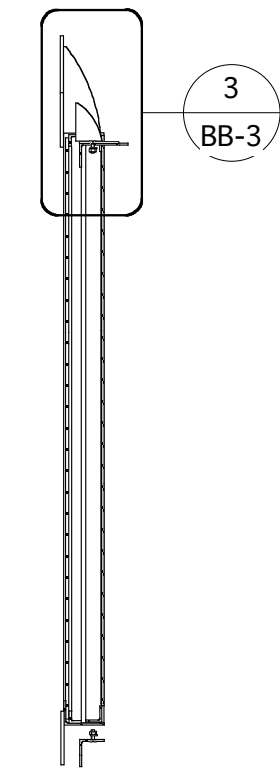
**3 Detail Section**  
 BB-3 Scale: 3" = 1'-0"



**4 Cabinet - Front Elevation**  
 BB-3 Scale: 1" = 1'-0"



**5 Cabinet - Rear Elevation**  
 BB-3 Scale: 1" = 1'-0"




**6 Vertical Section**  
 BB-3 Scale: 1" = 1'-0"

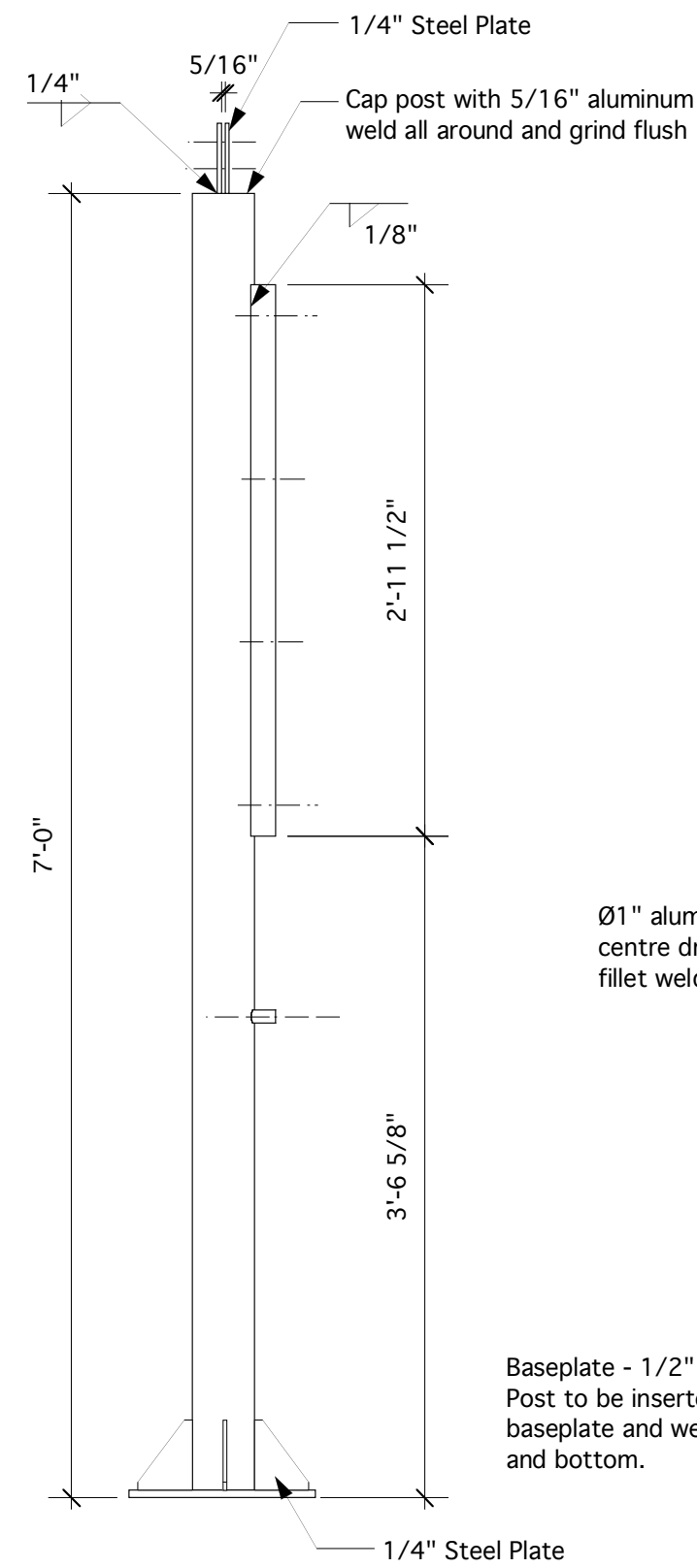
Notes.

- All fasteners and hardware are to be stainless steel, except where indicated.
- All aluminum to be 6063-T5 or 6061-T6 alloys
- All structural aluminum work shall be done in accordance with CAN3-S157-M83
- All welding of structural aluminum shall conform to the requirements of CSA S244-1969
- All visible welds to be continuous fillet type, ground smooth and flush where practical.

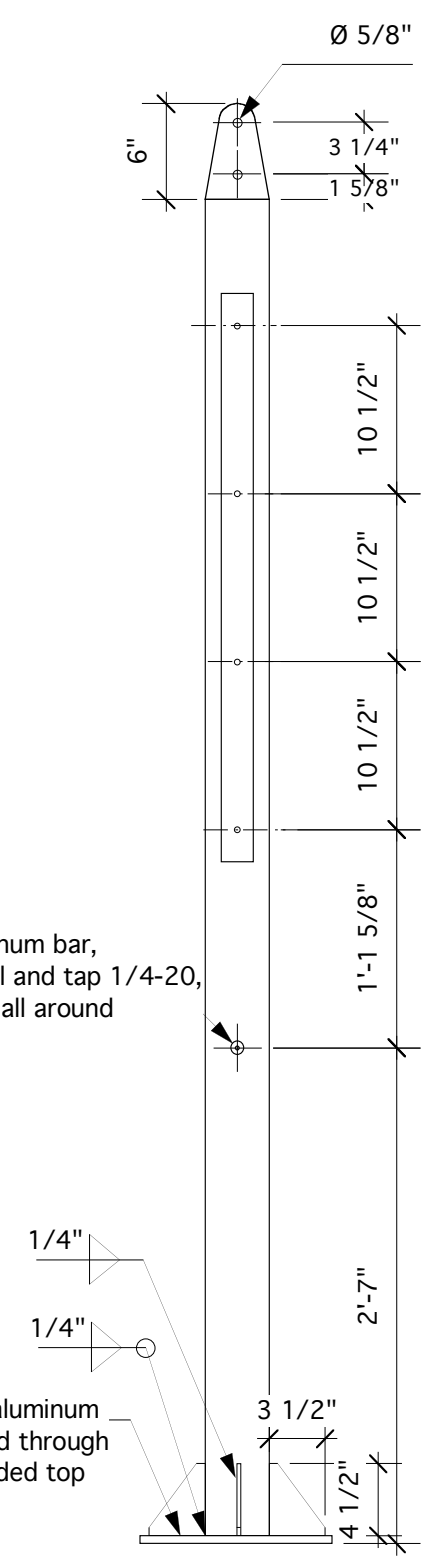
• Before finishing all exposed aluminum parts are to be sandblasted to SSPC-SP-7  
 • All surfaces to be paint finished as follows:  
 Paint to be "Grip-Gard" as manufactured by Akzo Nobel, comprised of the primer and top coat:  
 (a) Prime with Grip-Gard Washprimer (2AFY31284) applied as per manufacturer's recommendations.  
 (b) Top-coat of Grip-Gard Acrylic Urethane Enamel (semi-gloss) applied as per manufacturer's recommendations. (DFT must exceed blast profile).

Revisions  
 2/15/05 - Add 2" to width and 1" to height of cabinet  
 detail no.   
 sheet no.

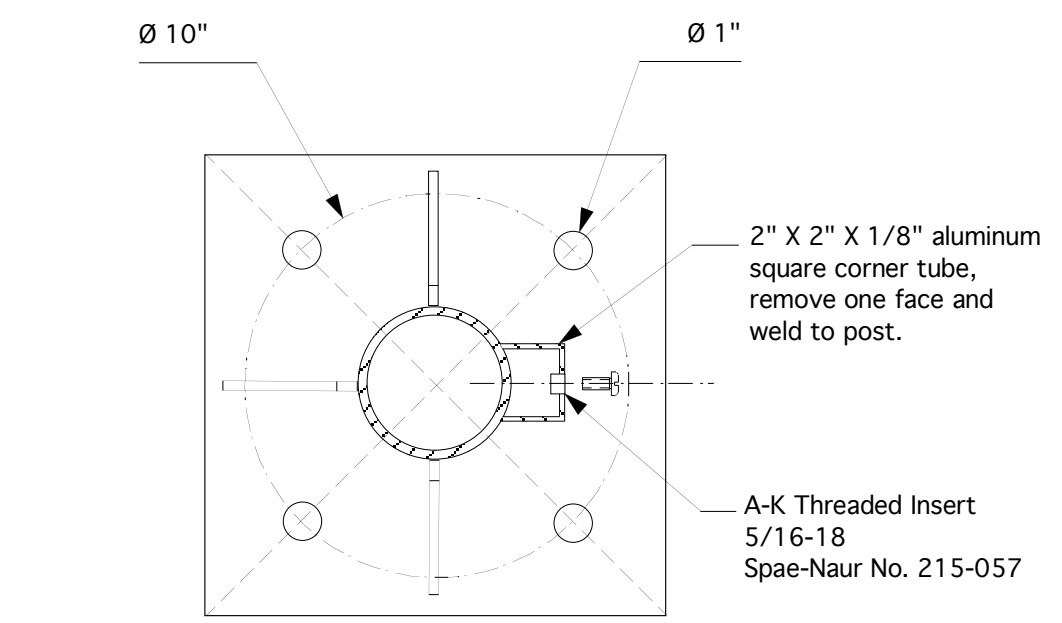
designed by: Stewart Bailey  
 drawn by: Stewart Bailey  
**NCC Capital Pathways**  
 title: **Bulletin Board Structure**  
 drawing: **Cabinet**  
 scale: **As Noted**  
 date: **6/17/04**  
 drawing no. **BB-3**



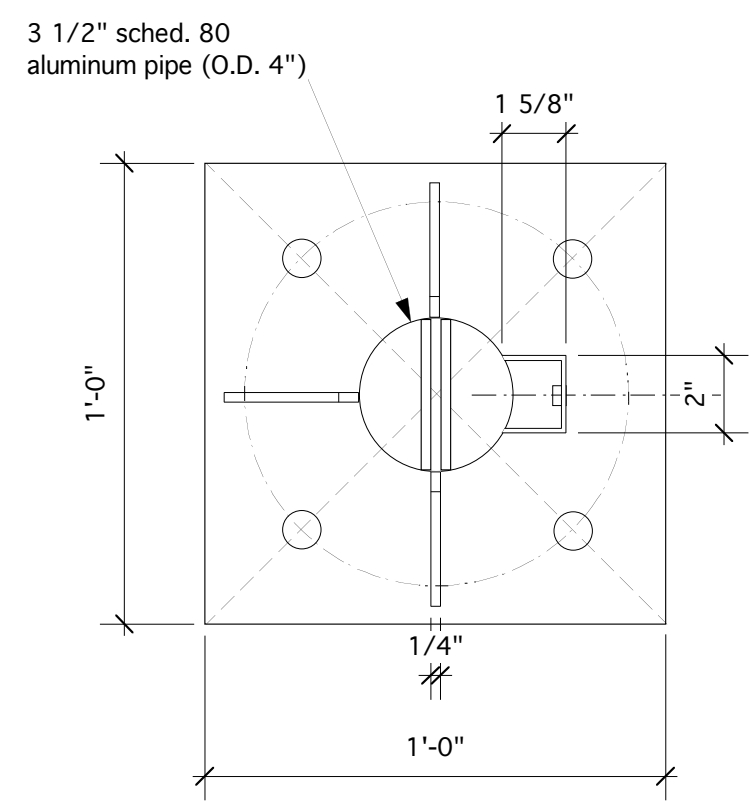
1 Post - Front View  
 BB-4 Scale: 1" = 1'-0"



2 Post - Side View  
 BB-4 Scale: 1" = 1'-0"



3 Horizontal Section  
 BB-4 Scale: 1:5



3 Top View  
 BB-4 Scale: 1:5

Notes:

- All fasteners and hardware are to be stainless steel, except where indicated.
- All aluminum to be 6063-T5 or 6061-T6 alloys
- All structural aluminum work shall be done in accordance with CAN3-S157-M83
- All welding of structural aluminum shall conform to the requirements of CSA S244-1969
- All visible welds to be continuous fillet type, ground smooth and flush where practical.

• Before finishing all exposed aluminum parts are to be sandblasted to SSPC-SP-7


• All surfaces to be paint finished as follows:

Paint to be "Grip-Gard" as manufactured by Akzo Nobel, comprised of the primer and top coat:

(a) Prime with Grip-Gard Washprimer (2AFY31284) applied as per manufacturer's recommendations.

(b) Top-coat of Grip-Gard Acrylic Urethane Enamel (semi-gloss) applied as per manufacturer's recommendations.(DFT must exceed blast profile).

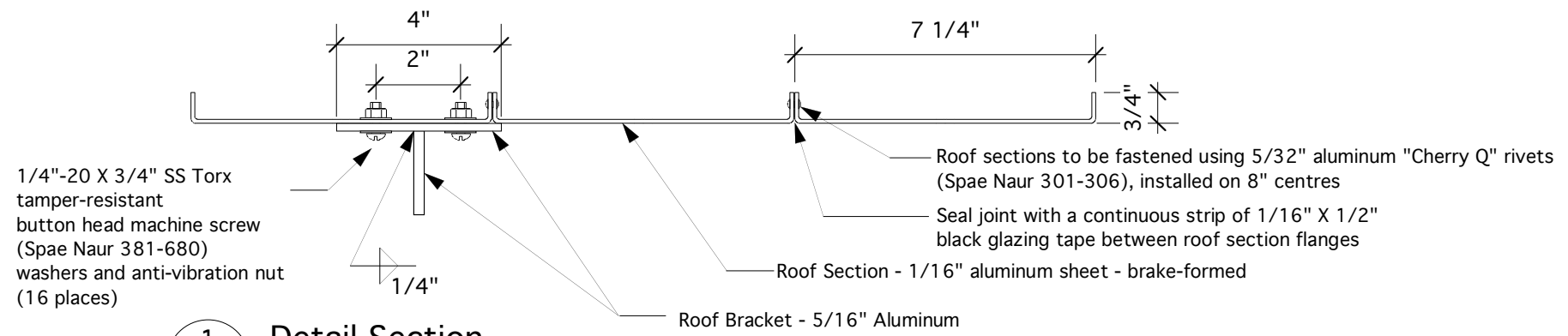
Revisions  
 2/15/05 - Add 1" to length of post

detail no.   
 sheet no.

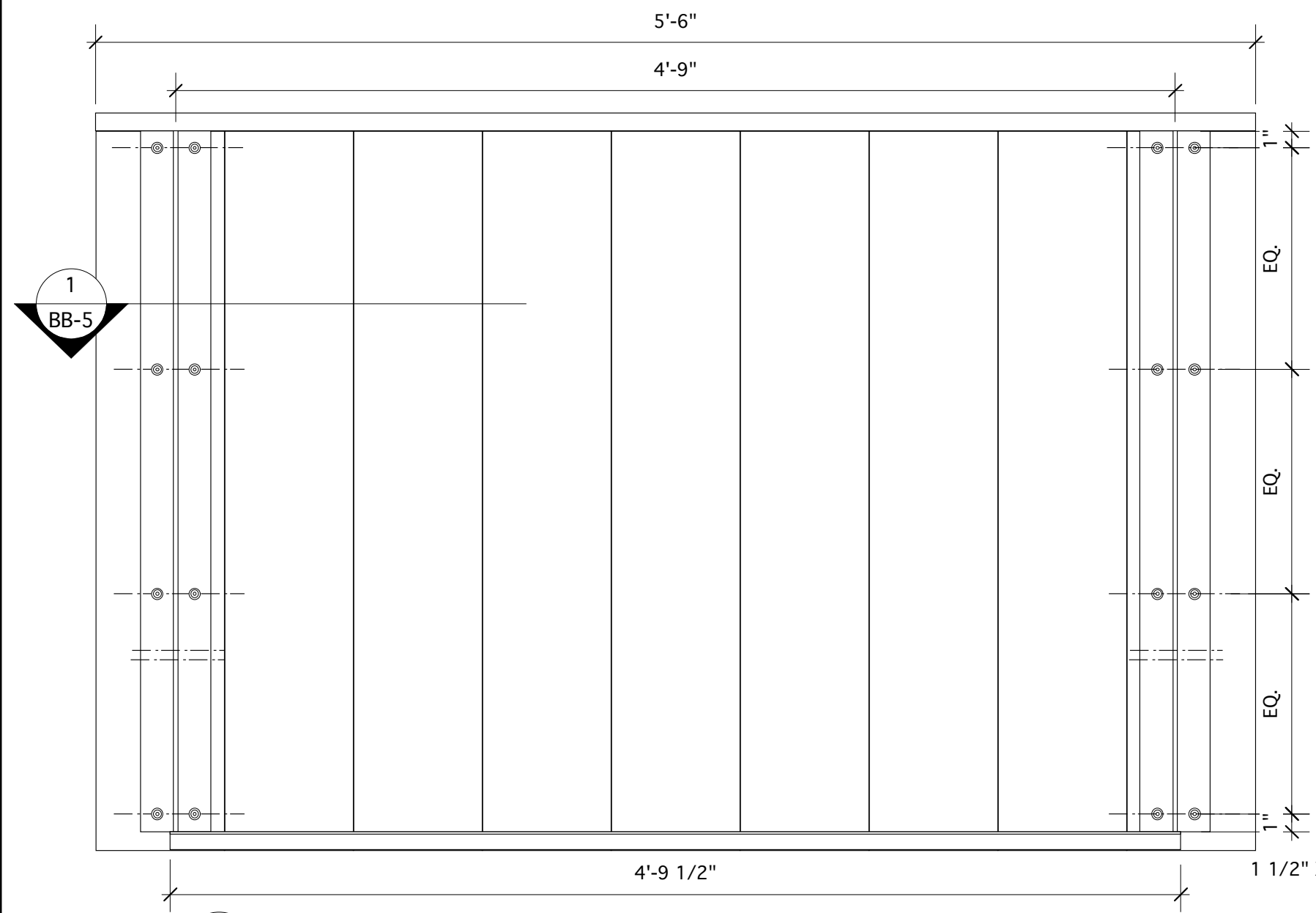
designed by: Stewart Bailey  
 drawn by: Stewart Bailey

**NCC Capital Pathways**  
 title: **Bulletin Board Structure**

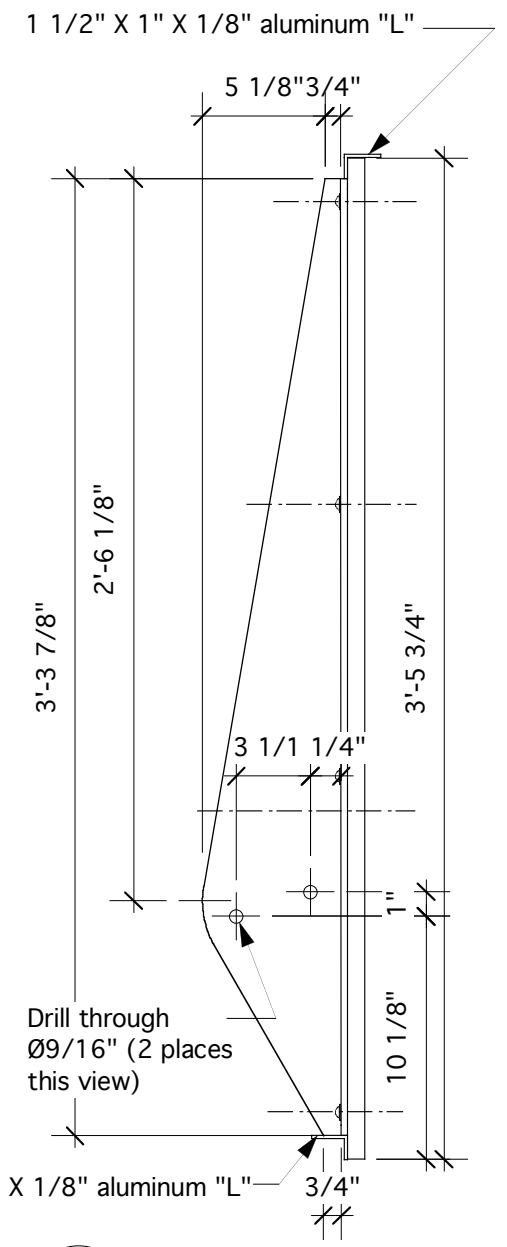
drawing: **Post**  
 scale: **As Noted**



**1 Detail Section**  
 BB-5 Scale: 3" = 1'-0"



**2 Roof Assembly - Bottom View**  
 BB-5 Scale: 1 1/2" = 1'-0"




**3 Roof Assembly - Side View**  
 BB-5 Scale: 1 1/2" = 1'-0"

Notes.

- All fasteners and hardware are to be stainless steel, except where indicated.
- All aluminum to be 6063-T5 or 6061-T6 alloys
- All structural aluminum work shall be done in accordance with CAN3-S157-M83
- All welding of structural aluminum shall conform to the requirements of CSA S244-1969
- All visible welds to be continuous fillet type, ground smooth and flush where practical.
- Before finishing all exposed aluminum parts are to be sandblasted to SSPC-SP-7
- All surfaces to be paint finished as follows:

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 (b) Top-coat of Grip-Gard Acrylic Urethane Enamel (semi-gloss) applied as per manufacturer's recommendations. (DFT must exceed blast profile).

Revisions  
 2/15/05 - widen spacing of supports by 2"

detail no.   
 sheet no.

designed by: Stewart Bailey

drawn by: Stewart Bailey

**NCC Capital Pathways**

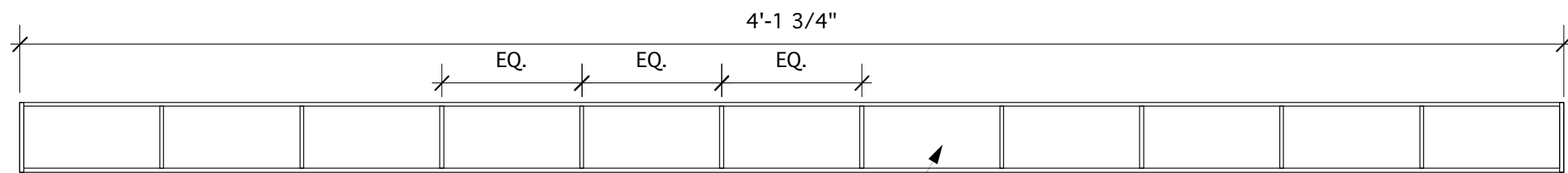
title: **Bulletin Board Structure**

drawing: **Roof Assembly**

scale: **As Noted**

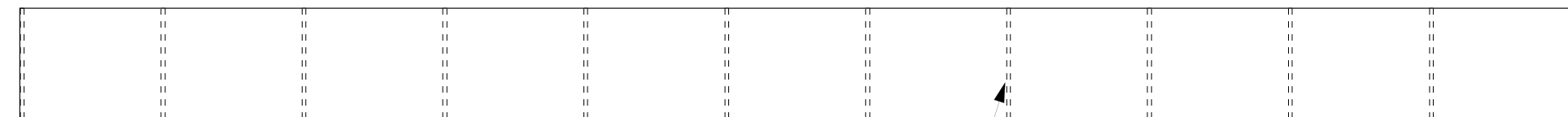
date: **6/17/04**

drawing no. **BB-5**



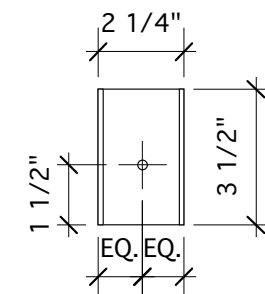
1 Brochure Rack Liner - Top View  
BB-6 Scale: 1:5

Top and bottom of liner are to be left open

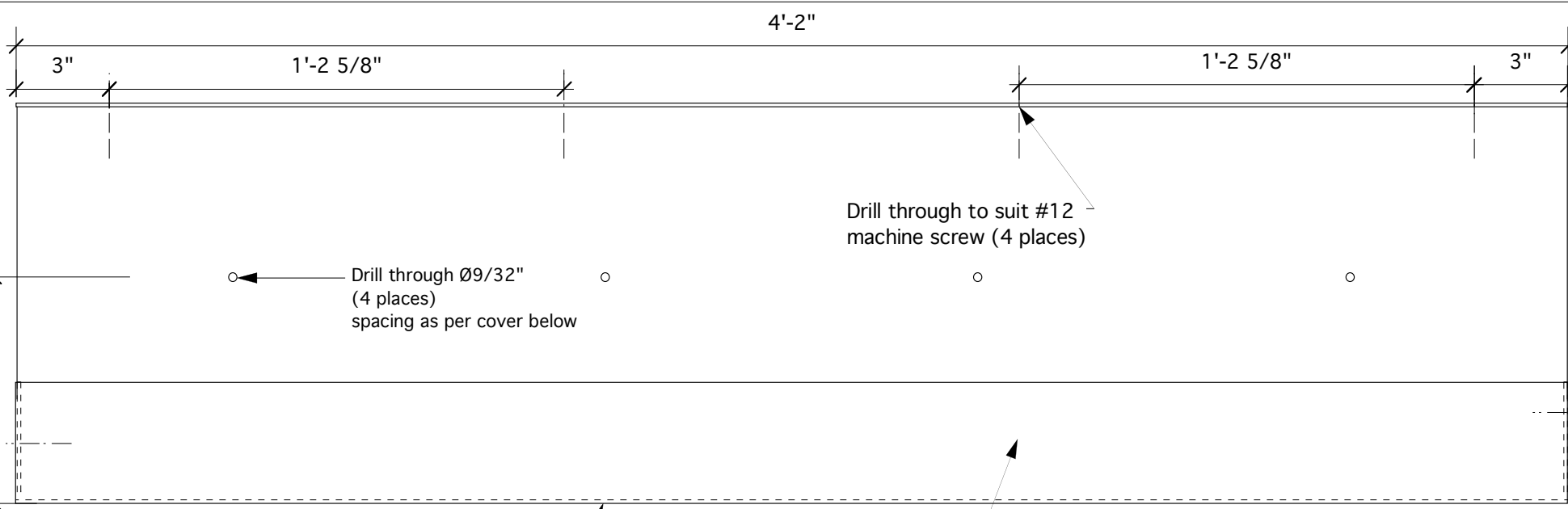


2 Brochure Rack Liner - Front Elevation  
BB-6 Scale: 1:5

1/8" black acrylic - solvent bonded



3 Side Elevation  
BB-6 Scale: 1:5



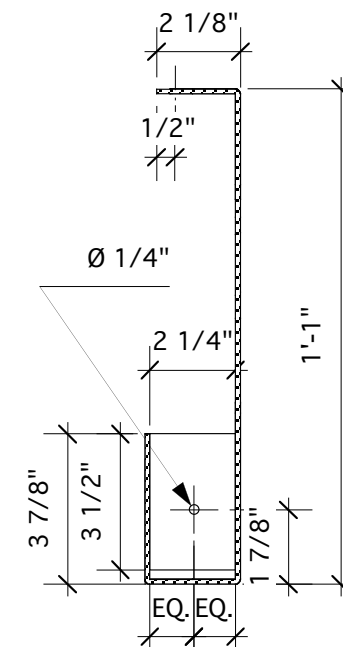
4 Brochure Rack - Front Elevation  
BB-6 Scale: 1:5

Drill through  $\varnothing 9/32$ " (4 places) spacing as per cover below

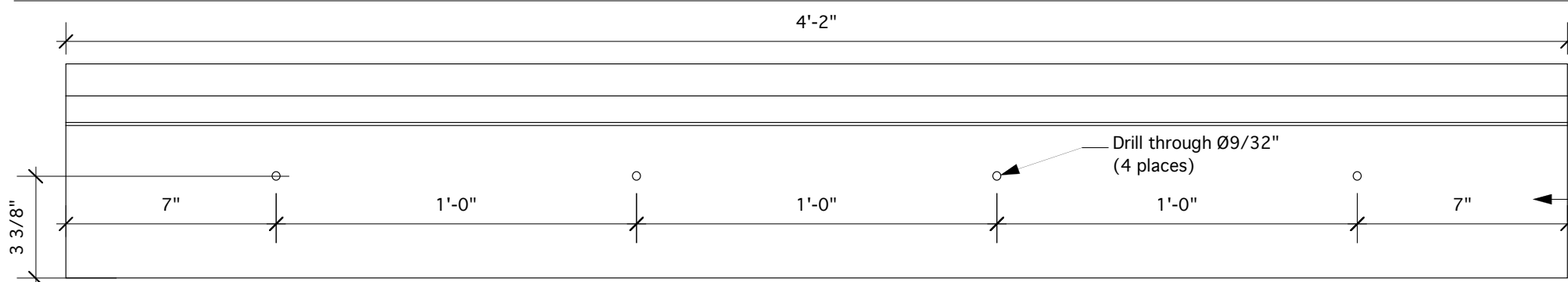
Drill through to suit #12 machine screw (4 places)

Provide  $\varnothing 1$ " drain holes on 2" centres at bottom of rack.

1/8" aluminum sheet - brake-formed end caps welded in place Natural Anodized finish

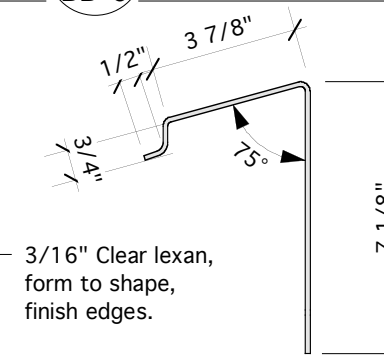


5 Side Elevation  
BB-6 Scale: 1:5



6 Rack Cover - Front Elevation  
BB-6 Scale: 1:5

Drill through  $\varnothing 9/32$ " (4 places)




7 Side Elevation  
BB-6 Scale: 1:5

3/16" Clear lexan, form to shape, finish edges.

Notes.

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- All aluminum to be 6063-T5 or 6061-T6 alloys
- All structural aluminum work shall be done in accordance with CAN3-S157-M83
- All welding of structural aluminum shall conform to the requirements of CSA S244-1969
- All visible welds to be continuous fillet type, ground smooth and flush where practical.

- Revisions
- 2/15/05 - revise brochure rack dimensions increase size and qty. of drain holes
  - 2/7/05 - add brochure rack cover

detail no.   
sheet no.

designed by: Stewart Bailey  
drawn by: Stewart Bailey

**NCC Capital Pathways**

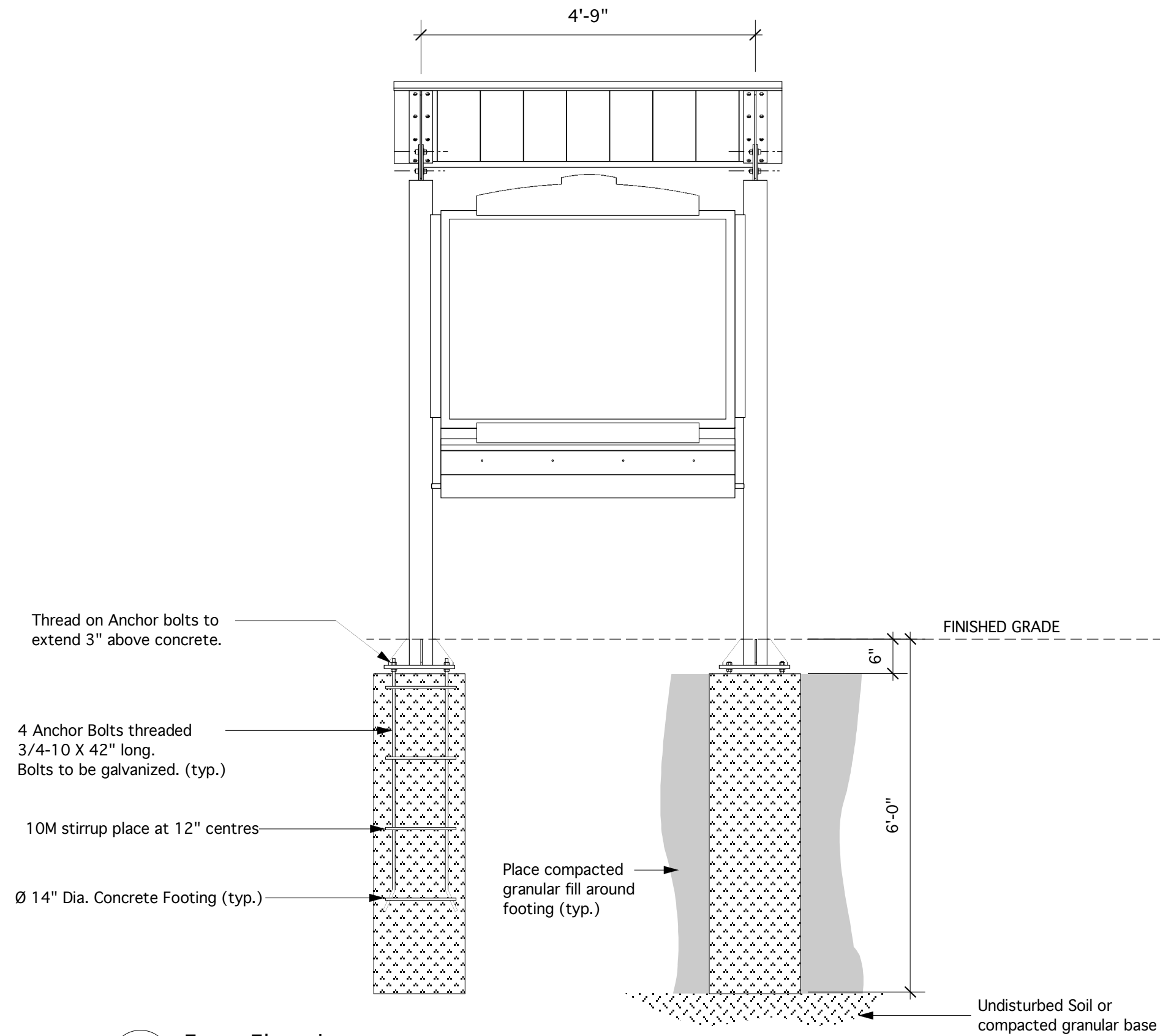
title: **Bulletin Board Structure**

drawing: **Brochure Rack**

scale: **As Noted**

date: **6/17/04**

drawing no. **BB-6**



1 Front Elevation  
 BB-7 Scale: 1:20


- Concrete Footing**
- Concrete to be 20 MPa and must be poured on site Sono tube to have a dia.of 14" x 66" long
  - Anchor basket to be fabricated from 3/4" diameter galvanized threaded rod, c/w 10M stirrups @12" centres.
  - Place anchor baskets using a template
  - Nuts and washers to be stainless steel
  - Anti-seize compound, and Denso tape to be used at all connection points
  - Structure to be installed plumb and level, cover with 6" of gravel top fill below grade
  - Earth to be compacted below and above concrete and sod reapplied around gravel base

- Notes**
- If soil conditions do not allow for full concrete foundation due to grade level bedrock, then pins to be anchored into soil stone substrate to facilitate sign base plates

Contractor is responsible for all permits, locates and certifications

Sign shall be installed only after their staked location has been approved by the National Capital Commission

Revisions  
 2/15/05 - Widen post spacing 2"

detail no.   
 sheet no.

designed by: Stewart Bailey  
 drawn by: Stewart Bailey

**NCC Capital Pathways**

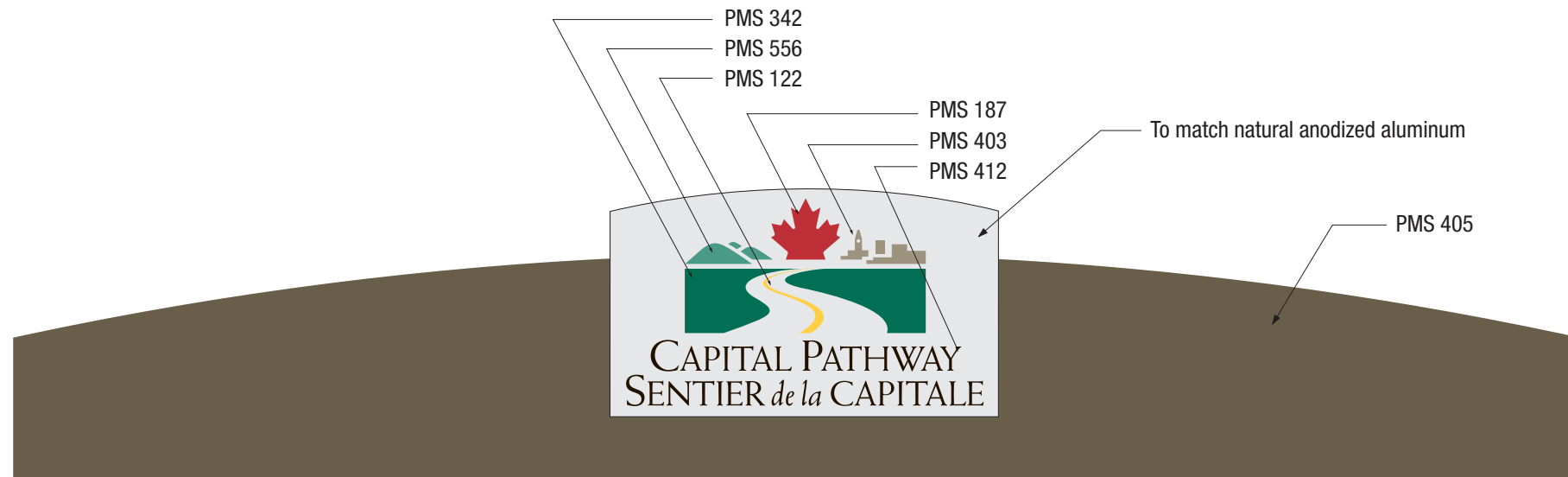
title: **Bulletin Board Structure**

drawing: **Site Installation**

scale: **As Noted**

date: 6/17/04  
 drawing no. **BB-7**

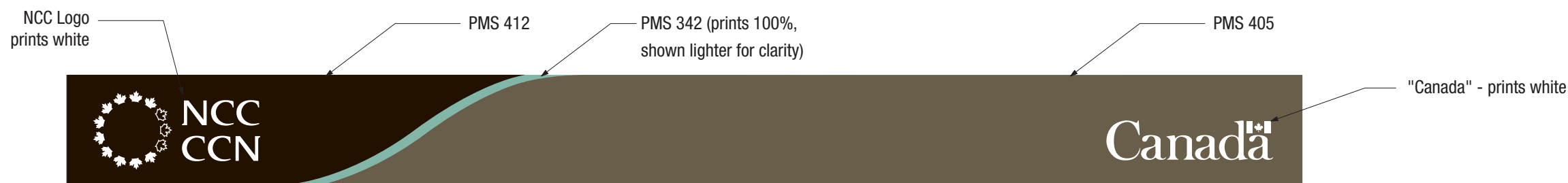




**1** Header Graphic - Ontario  
 BB-8 nts



**2** Header Graphic - Quebec  
 BB-8 nts





**3** NCC I.D. Graphic - Ontario  
 BB-8 nts



**4** NCC I.D. Graphic - Quebec  
 BB-8 nts

**Notes**

- All graphics to be screen-printed using outdoor enamel inks, to match the colours specified.
- NCC Project Manager to provide quantities required of each graphic
- All graphics will be provided electronically in Adobe Illustrator format.

detail no.   
 sheet no. 

designed by: **Stewart Bailey**

drawn by: **Stewart Bailey**

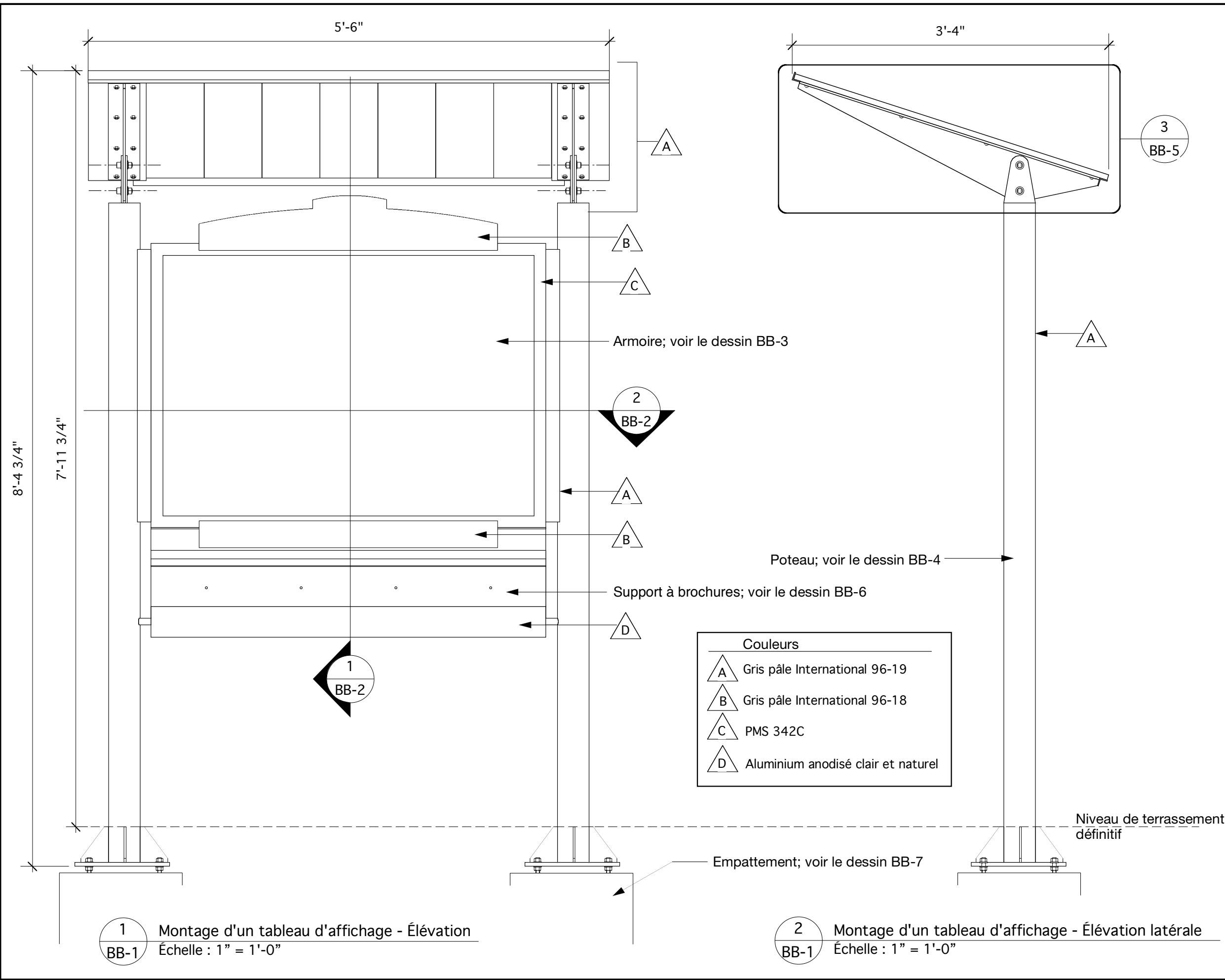
**NCC Capital Pathways**

title: **Bulletin Board Structure**

drawing: **Graphics**

scale: **As Noted**

date: **6/17/04** drawing no. **BB-8**



Couleurs	
A	Gris pâle International 96-19
B	Gris pâle International 96-18
C	PMS 342C
D	Aluminium anodisé clair et naturel

1 BB-1 Montage d'un tableau d'affichage - Élévation  
Échelle : 1" = 1'-0"


2 BB-1 Montage d'un tableau d'affichage - Élévation latérale  
Échelle : 1" = 1'-0"

**INTU DESIGN LTD.**  
499 BLAIR STREET  
OTTAWA ONTARIO  
CANADA K1G 0J3

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F: 613 248 4651  
E: stewart@intu-design.com  
www.intu-design.com

- Notes.**
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.
  - Avant de finir toutes les pièces composantes apparentes en aluminium, les décaper au jet de sable selon la norme SSPC-SP-7.
  - Peindre et finir toutes les surfaces comme suit : Peinture, d'identification « Grip-Gard » et de fabrication AKZO NOBEL et comprenant une couche d'impression et une couche de finition.
- (a) À apprêter à l'aide d'un apprêt de lavage « Grip-Gard » (2AFY31284), à appliquer selon les recommandations du fabricant.
- (b) Couche de surfacage, à l'émail (semi-brillant) d'uréthane acrylique « Grip-Gard » et à appliquer selon les recommandations fabricant. (L'épaisseur de pellicule à sec doit être plus élevée que le profil du décapage.)

**Révisions**  
Le 15 fév. 2005 - Élargir l'armoire, le support et l'espacement des poteaux ainsi que la longueur de ces derniers.  
Le 7 fév. 2005 - Ajout d'un couvercle de support à brochures

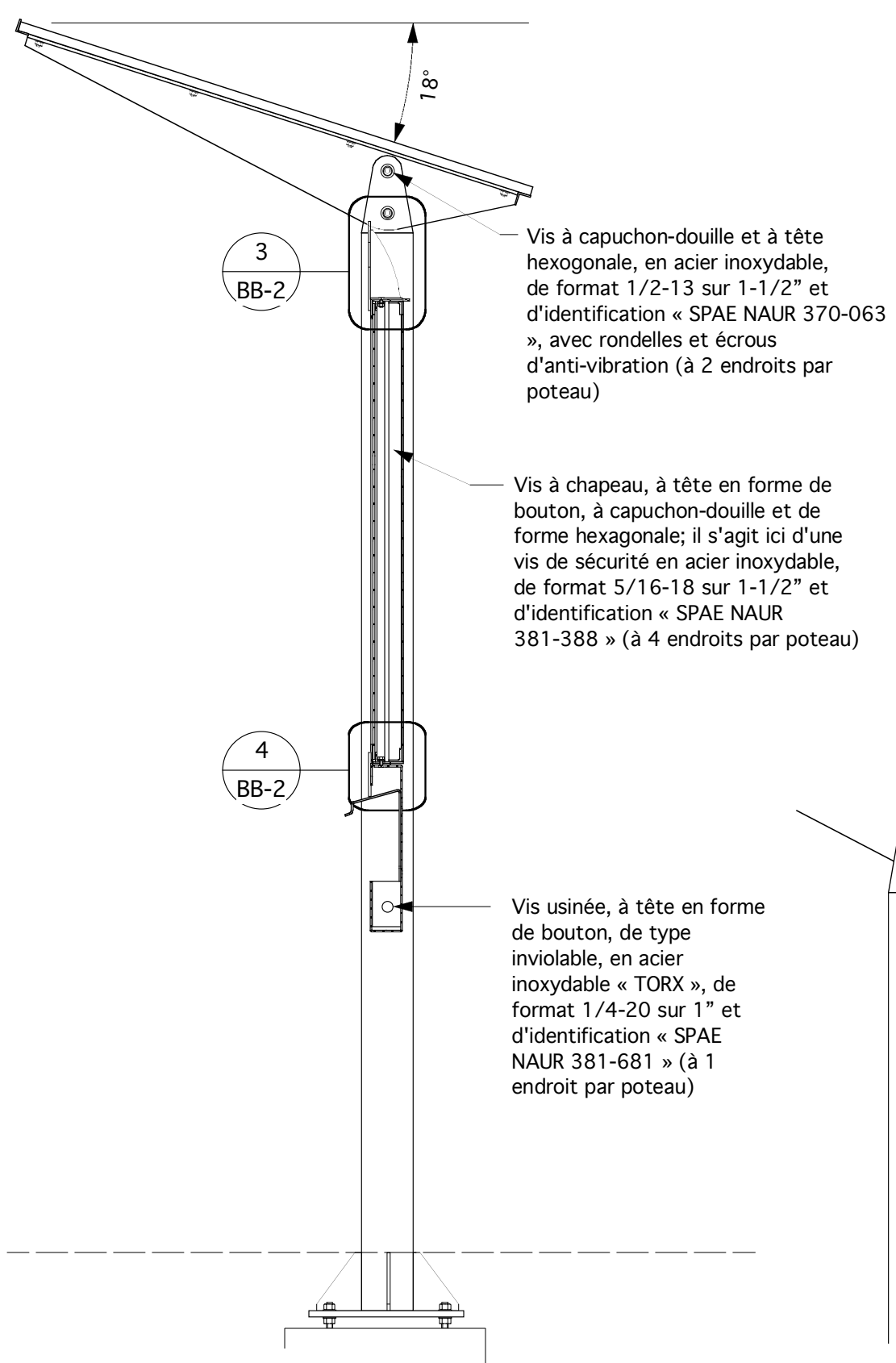
detail no.   
sheet no.

conçu par : Stewart Bailey  
dessiné par : Stewart Bailey

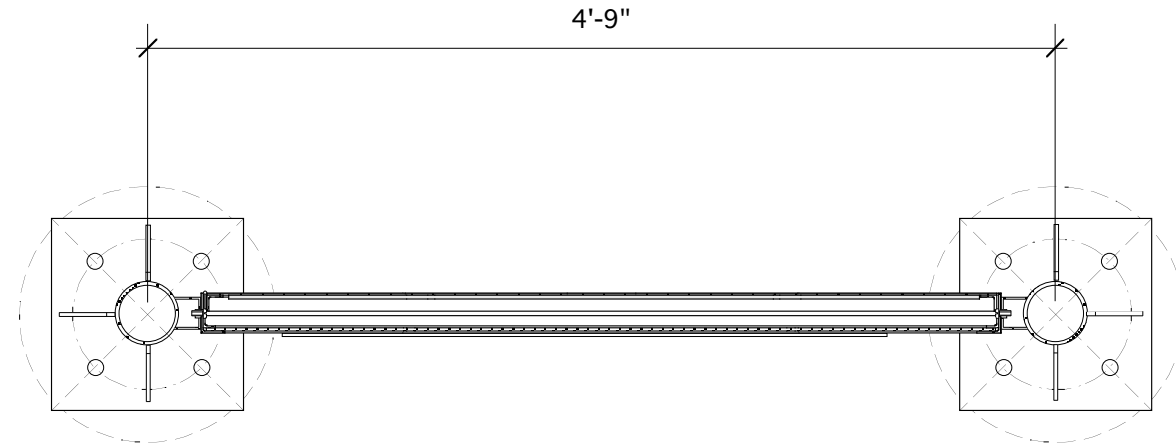
**Sentier de la capitale (CCN)**  
Titre : **Structure de tableau d'affichage**  
Dessin : **Montage général**

échelle : selon les annotations

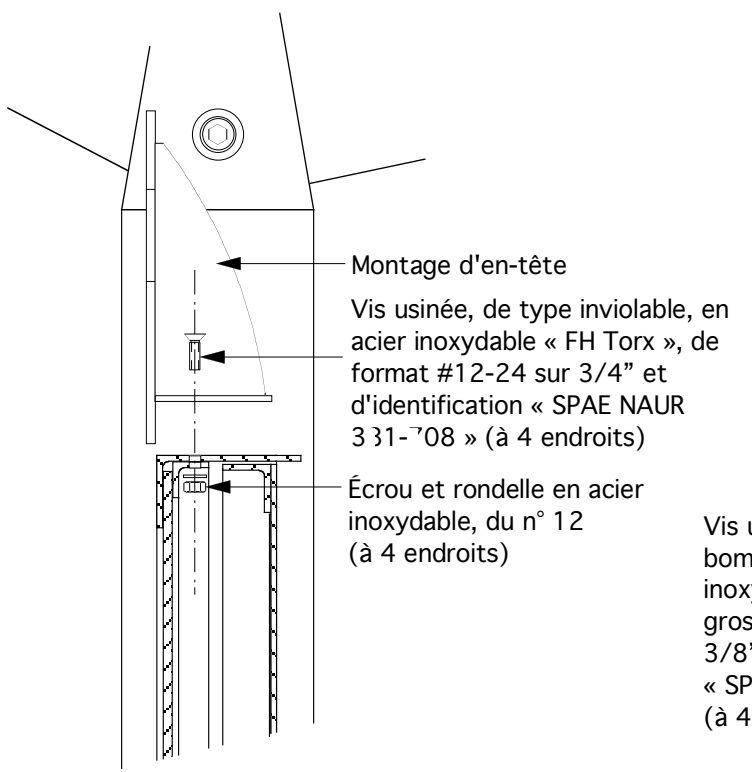
date: 6/17/04 dessin n° **BB-1**



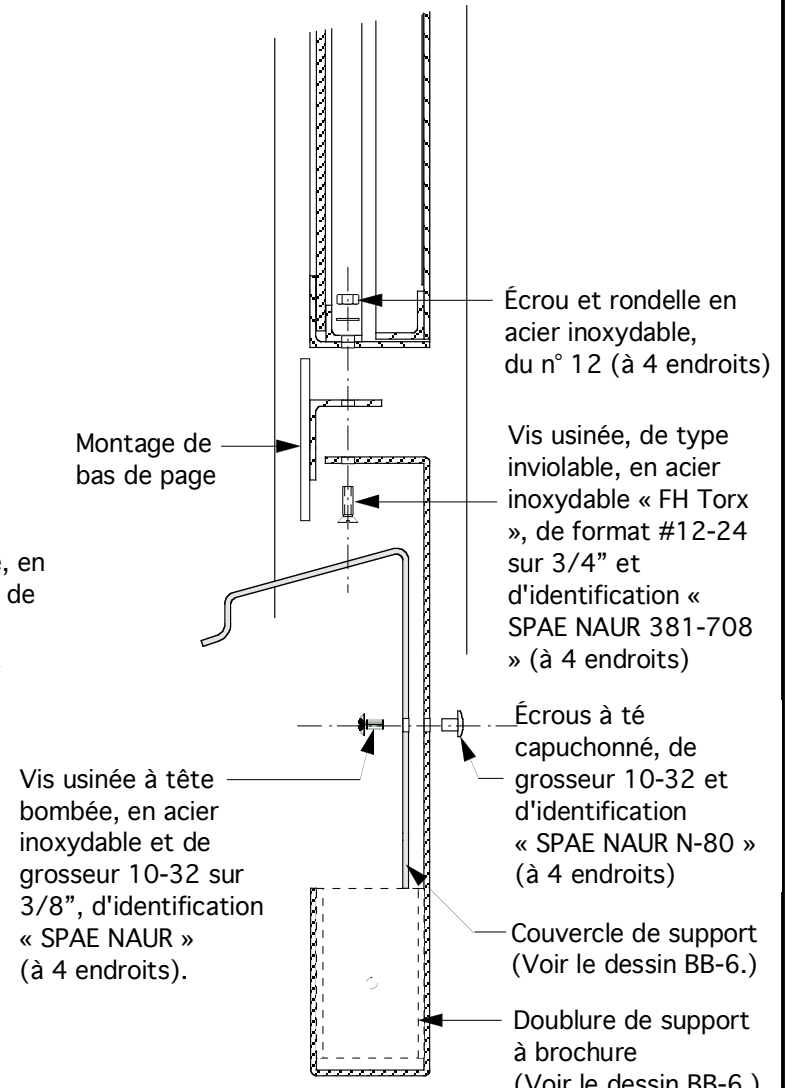
**1** Tableau d'affichage - Coupe verticale  
BB-2 1" = 1'-0"



**2** Montage d'un tableau d'affichage - Coupe  
BB-2 1" = 1'-0"




**3** Detail -Montage d'en-tête  
BB-2 3" = 1'-0"



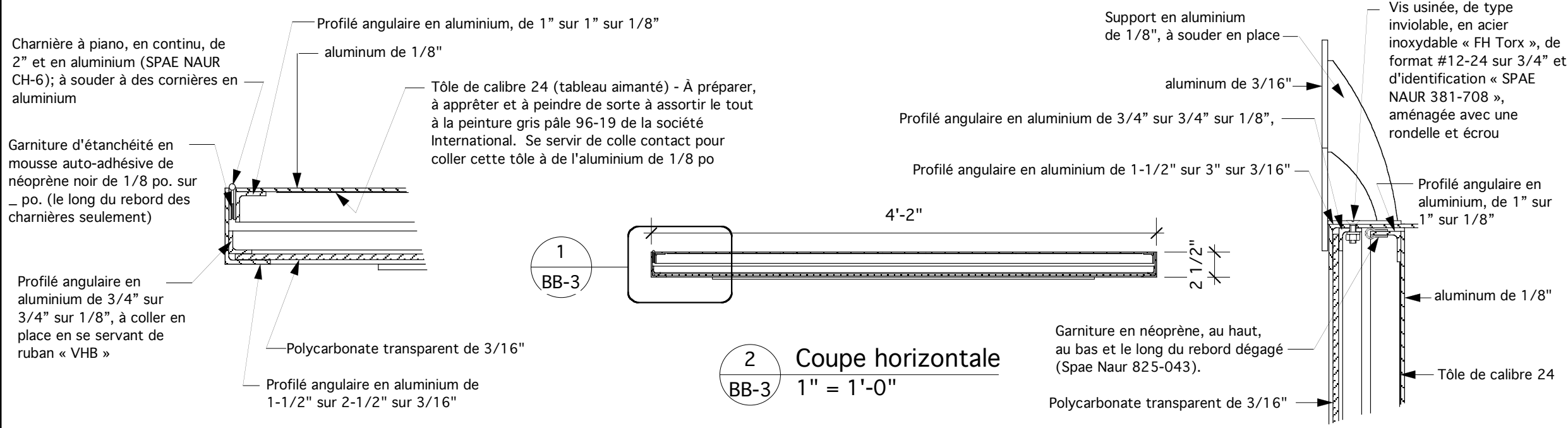
**4** Detail - Montage de bas de page  
BB-2 3" = 1'-0"

- Notes.**
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.
  - Avant de finir toutes les pièces composantes apparentes en aluminium, les décaper au jet de sable selon la norme SSPC-SP-7.
  - Peindre et finir toutes les surfaces comme suit : Peinture, d'identification « Grip-Gard » et de fabrication AKZO NOBEL et comprenant une couche d'impression et une couche de finition.
- (a) À apprêter à l'aide d'un apprêt de lavage « Grip-Gard » (2AFY31284), à appliquer selon les recommandations du fabricant.
- (b) Couche de surfacage, à l'émail (semi-brillant) d'uréthane acrylique « Grip-Gard » et à appliquer selon les recommandations fabricant. (L'épaisseur de pellicule à sec doit être plus élevée que le profil du décapage.)

**Révisions**  
Le 15 fév. 2005 - Changement des dimensions du support à brochures et de l'espacement des poteaux.  
Le 7 fév. 2005 - Ajout d'un couvercle de support à brochures

detail no.   
sheet no.

conçu par : Stewart Bailey  
dessiné par : Stewart Bailey  
**Sentier de la capitale (CCN)**  
Titre : **Structure de tableau d'affichage**  
Dessin : **Coupes d'assemblage**  
échelle : selon les annotations





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 499 BLAIR STREET  
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 CANADA K1G 0J3

**INTU**

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 F: 613 248 4651  
 E: stewart@intu-design.com  
 www.intu-design.com

- Notes.**
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.
  - Avant de finir toutes les pièces composantes apparentes en aluminium, les décaper au jet de sable selon la norme SSPC-SP-7.
  - Peindre et finir toutes les surfaces comme suit : Peinture, d'identification « Grip-Gard » et de fabrication AKZO NOBEL et comprenant une couche d'impression et une couche de finition.
- (a) À apprêter à l'aide d'un apprêt de lavage « Grip-Gard » (2AFY31284), à appliquer selon les recommandations du fabricant.
- (b) Couche de surfacage, à l'émail (semi-brillant) d'uréthane acrylique « Grip-Gard » et à appliquer selon les recommandations fabricant. (L'épaisseur de pellicule à sec doit être plus élevée que le profil du décapage.

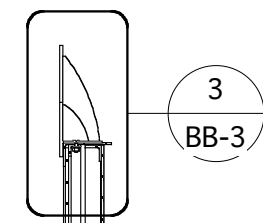
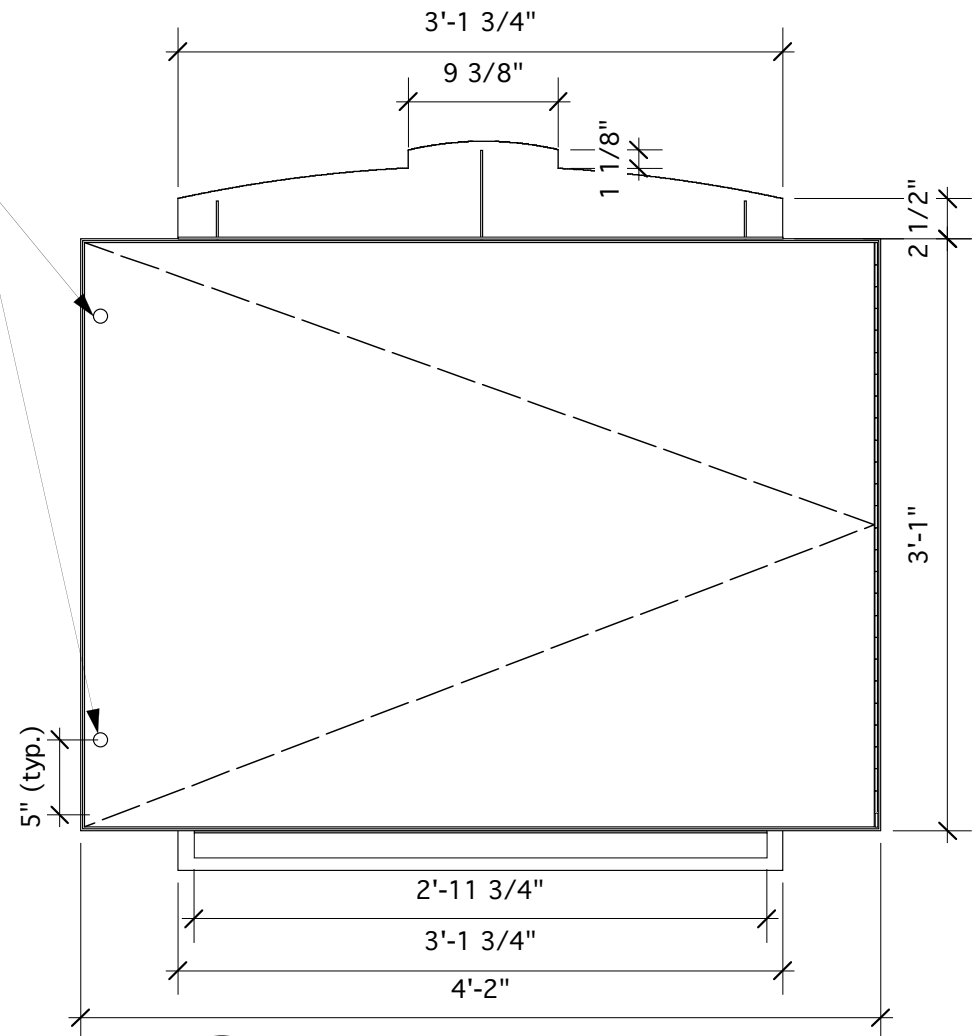
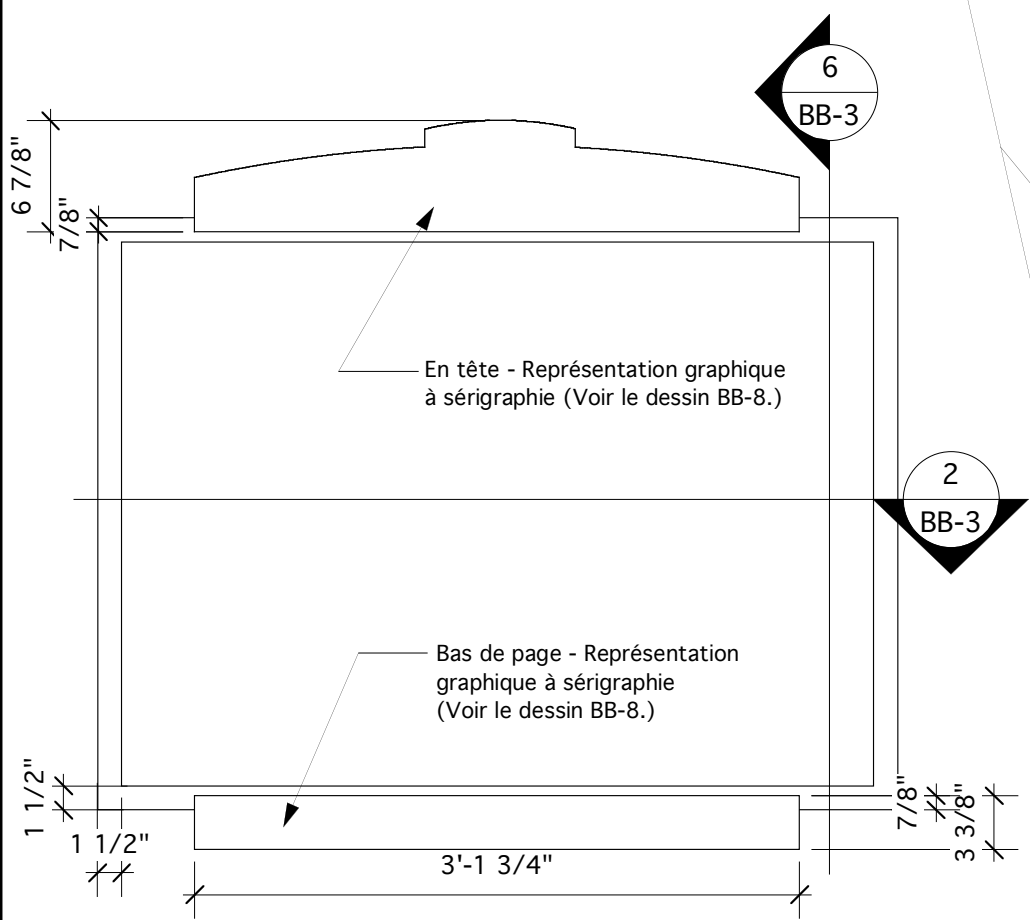
**Révisions**  
 Le 15 fév. 2005 - Ajout de deux po. à la largeur et d'un po. à la hauteur de l'armoire.

detail no.   
 sheet no. 

**1** Détail en coupe  
 BB-3 3" = 1'-0"

**2** Coupe horizontale  
 BB-3 1" = 1'-0"

**3** Détail en coupe  
 BB-3 3" = 1'-0"



**4** Armoire - Élévation principale  
 BB-3 1" = 1'-0"

**5** Armoire - Élévation arrière  
 BB-3 1" = 1'-0"

**6** Coupe verticale  
 BB-3 1" = 1'-0"

conçu par : Stewart Bailey  
 dessiné par : Stewart Bailey

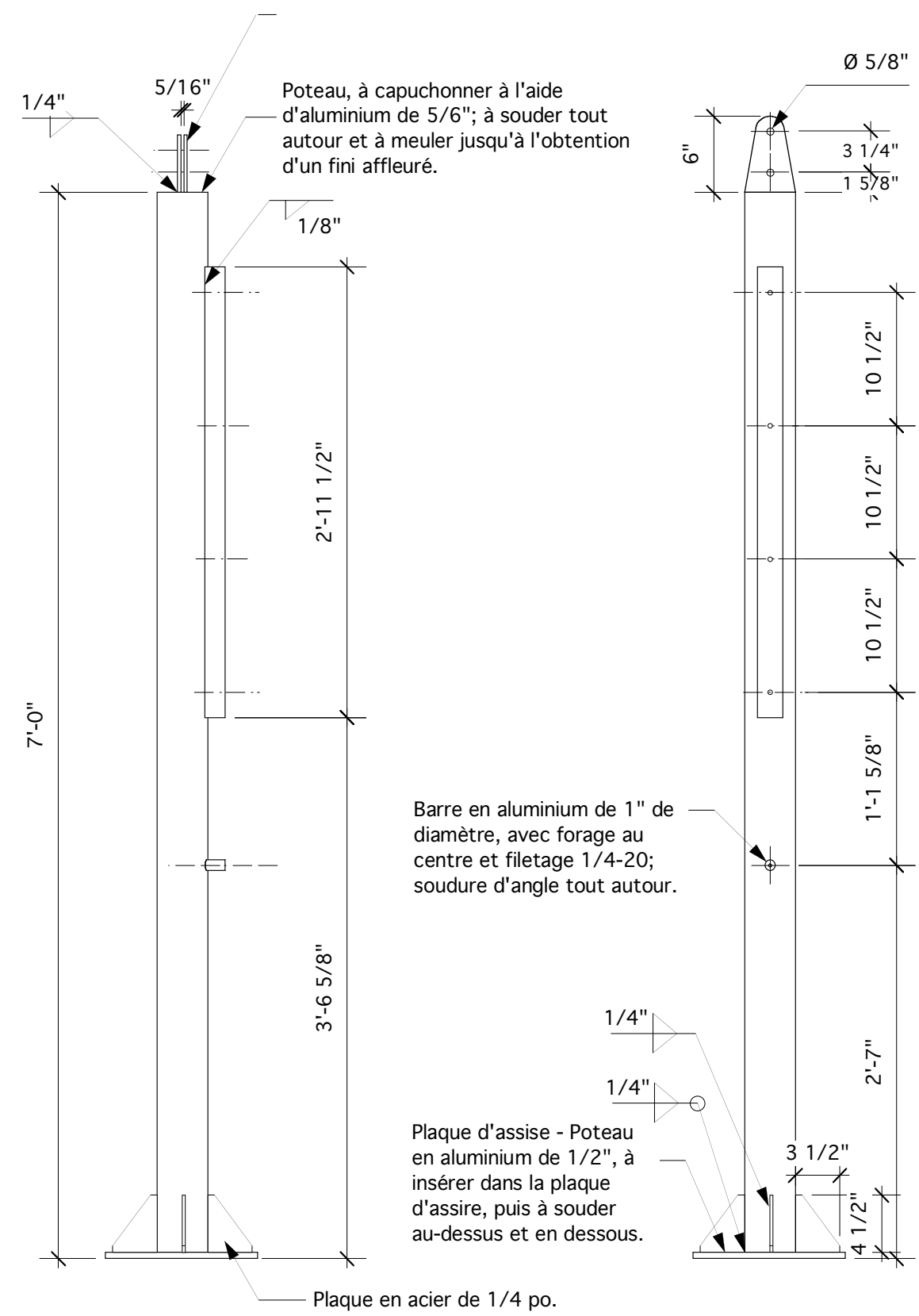
**Sentier de la capitale (CCN)**

Titre : Structure de tableau d'affichage

Dessin : Armoire

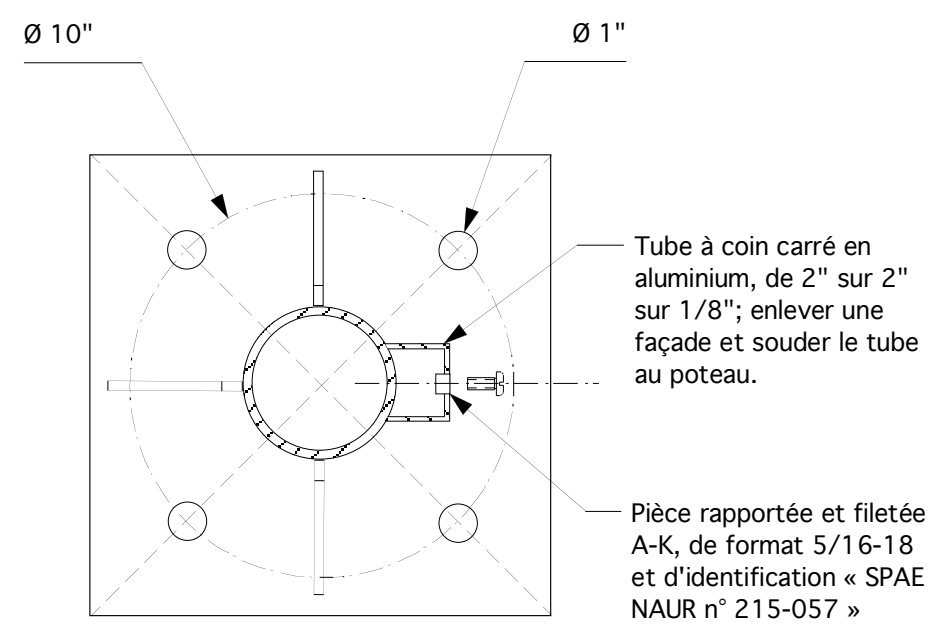
échelle : selon les annotations

date: 6/17/04 dessin n° **BB-3**



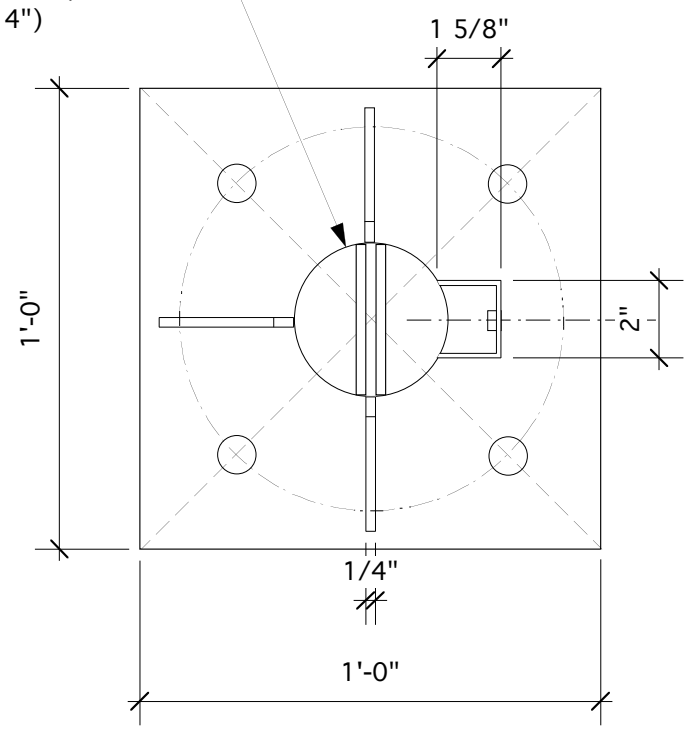
**1** Poteau - Élévation principale  
 BB-4 1" = 1'-0"

**2** Poteau - Élévation latérale  
 BB-4 1" = 1'-0"



**3** Coupe horizontale  
 BB-4 1:5


Tuyau en aluminium de 3-1/2" et de la nomenclature 40 (Diamètre extérieur de 4")



**3** Vue de plan  
 BB-4 1:5

- Notes.
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.
  - Avant de finir toutes les pièces composantes apparentes en aluminium, les décaper au jet de sable selon la norme SSPC-SP-7.
  - Peindre et finir toutes les surfaces comme suit : Peinture, d'identification « Grip-Gard » et de fabrication AKZO NOBEL et comprenant une couche d'impression et une couche de finition.
  - (a) À apprêter à l'aide d'un apprêt de lavage « Grip-Gard » (2AFY31284), à appliquer selon les recommandations du fabricant.
  - (b) Couche de surfacage, à l'émail (semi-brillant) d'uréthane acrylique « Grip-Gard » et à appliquer selon les recommandations fabricant. (L'épaisseur de pellicule à sec doit être plus élevée que le profil du décapage.

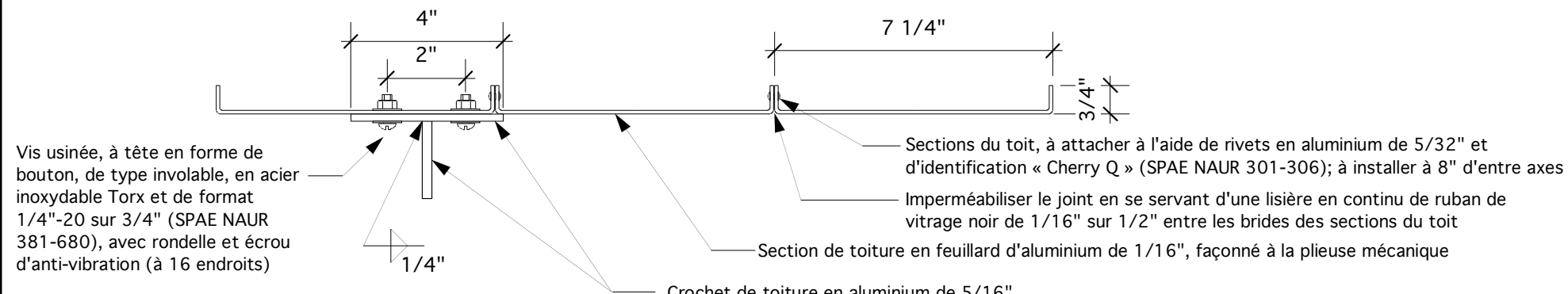
Révisions  
 Le 15 fév. 2005 - Ajout d'un (1") po. à la longueur du poteau

detail no.   
 sheet no.

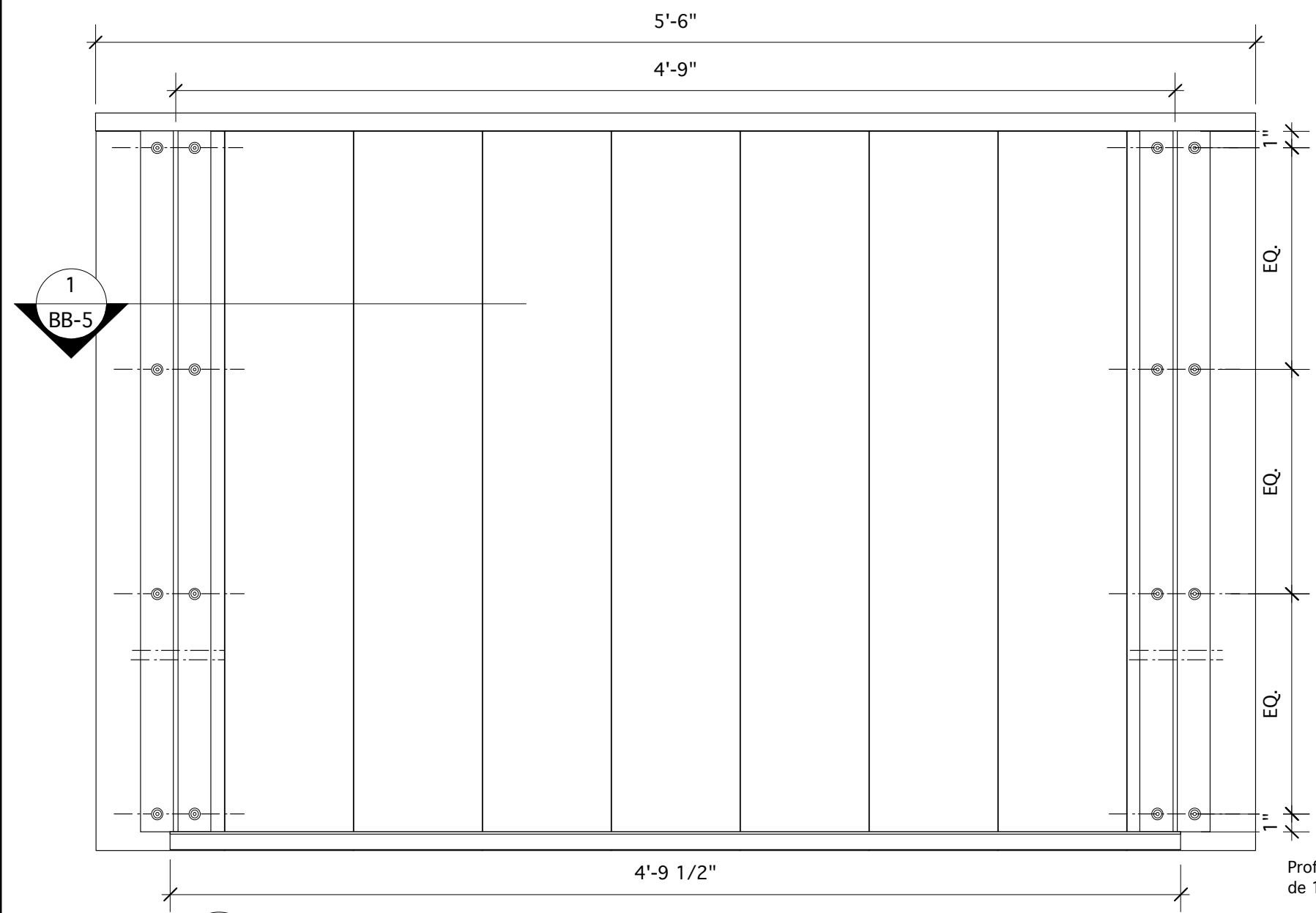
conçu par : Stewart Bailey  
 dessiné par : Stewart Bailey

Sentier de la capitale (CCN)  
 Titre : Structure de tableau d'affichage

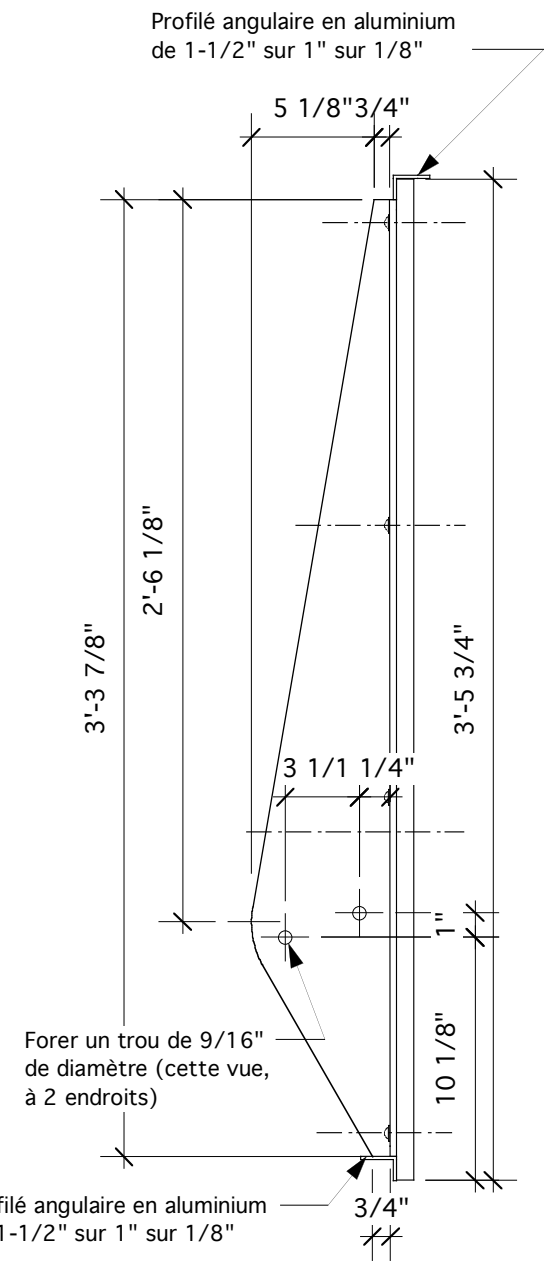
Dessin : Poteau  
 échelle : selon les annotations



**1** Détail en coupe  
 BB-5 3" = 1'-0"





**2** Toiture - Vue d'en bas  
 BB-5 1 1/2" = 1'-0"



**3** Toiture - Élévation latérale  
 BB-5 1 1/2" = 1'-0"

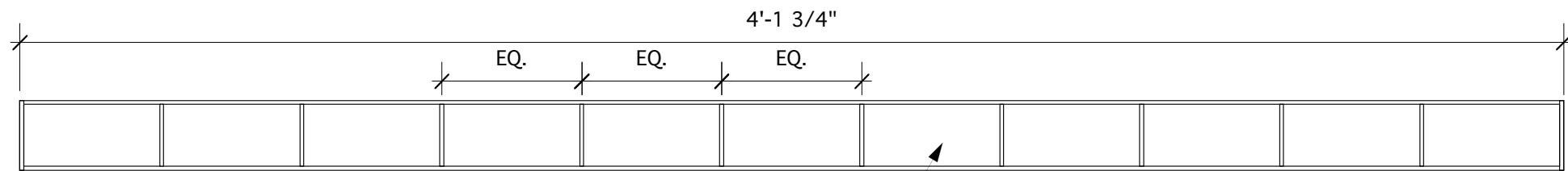
- Notes.**
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.
  - Avant de finir toutes les pièces composantes apparentes en aluminium, les décaper au jet de sable selon la norme SSPC-SP-7.
  - Peindre et finir toutes les surfaces comme suit : Peinture, d'identification « Grip-Gard » et de fabrication AKZO NOBEL et comprenant une couche d'impression et une couche de finition.
  - (a) À apprêter à l'aide d'un apprêt de lavage « Grip-Gard » (2AFY31284), à appliquer selon les recommandations du fabricant.
  - (b) Couche de surfacage, à l'émail (semi-brillant) d'uréthane acrylique « Grip-Gard » et à appliquer selon les recommandations fabricant. (L'épaisseur de pellicule à sec doit être plus élevée que le profil du décapage).

Révisions  
 Le 15 fév. 2005 - Agrandir de deux (2") po. l'espacement des supports

detail no.   
 sheet no. 

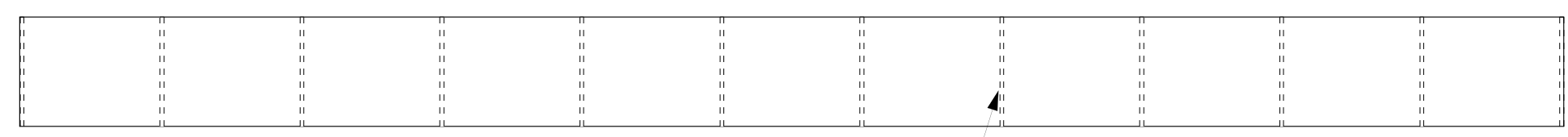
conçu par : Stewart Bailey  
 dessiné par : Stewart Bailey  
**Sentier de la capitale (CCN)**  
 Titre : Structure de tableau d'affichage

Dessin : Toiture  
 échelle : selon les annotations



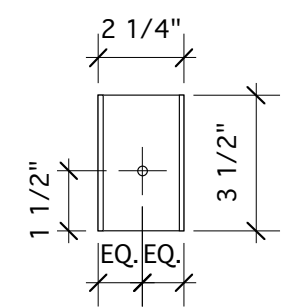
1 Doublure de support à brochure - vue de plan  
BB-6 1:5

Parties supérieure et inférieure de la doublure, à laisser à l'état ouvert

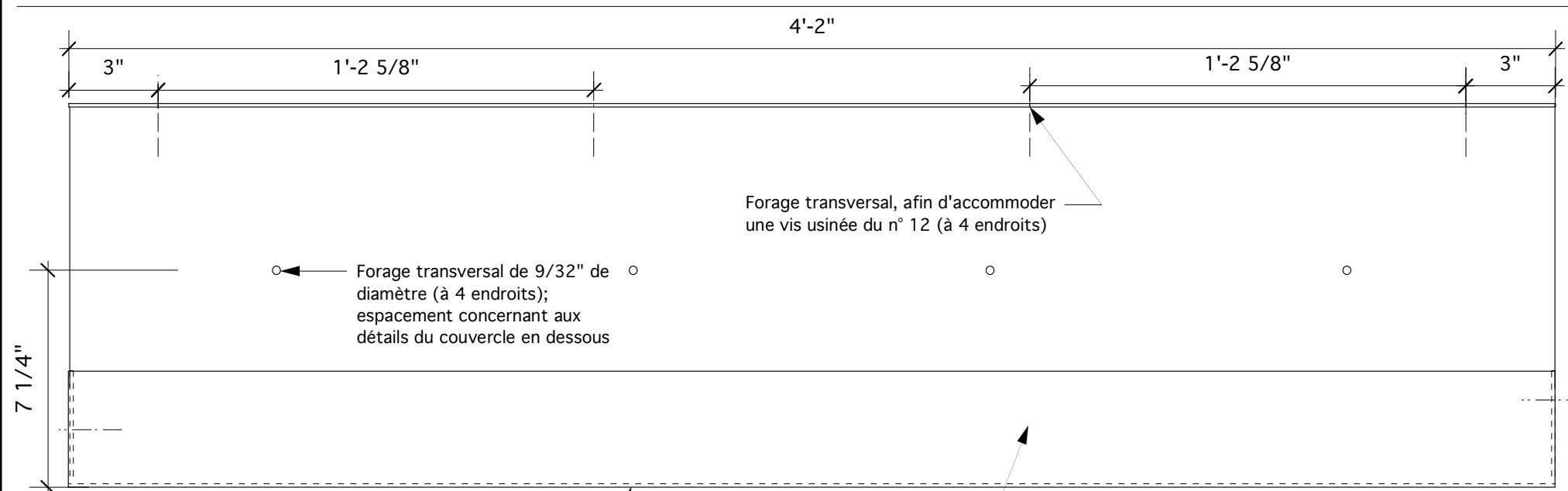


2 Doublure de support à brochure - Élévation principale  
BB-6 1:5

Produit en acrylique noir de 1/8", à coller à l'aide de solvant.



3 Élévation latérale  
BB-6 1:5



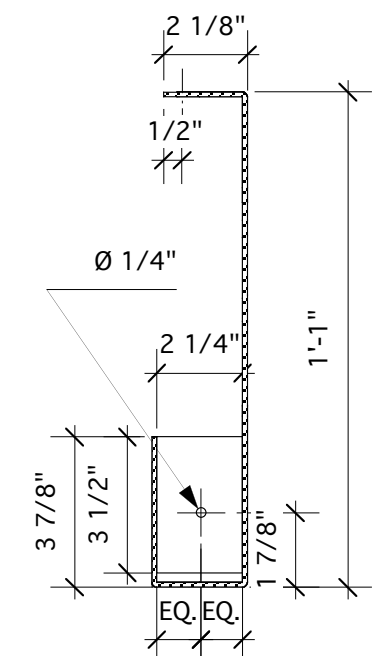
4 Support à brochure - Élévation principale  
BB-6 1:5

Forage transversal de 9/32" de diamètre (à 4 endroits); espacement concernant aux détails du couvercle en dessous

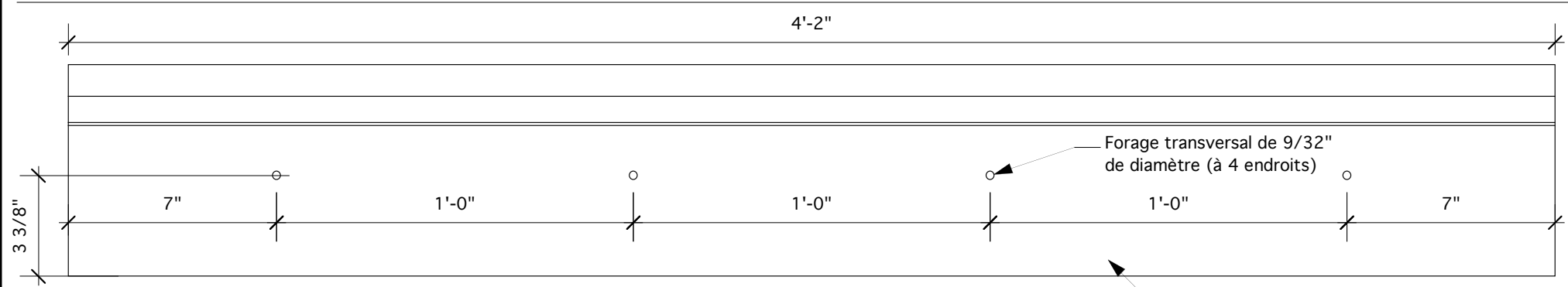
Forage transversal, afin d'accommoder une vis usinée du n° 12 (à 4 endroits)

Prévoir des trous de drainage d'un (1") po. de diamètre au fond du support, en les espaçant à deux (2") po. d'entre axes

Feuillard en aluminium de 1/8"; capuchons d'extrémité façonnés à la pliuse mécanique, à souder en place; fini naturel anodisé.



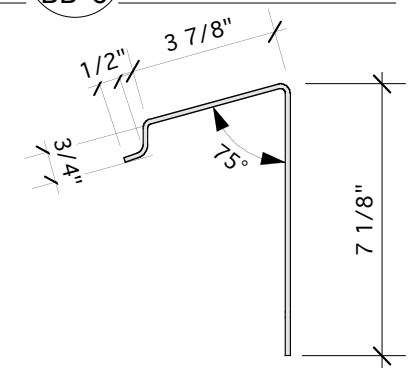
5 Élévation latérale  
BB-6 1:5



6 Couvercle de support - Élévation principale  
BB-6 1:5

Forage transversal de 9/32" de diamètre (à 4 endroits)

Produit « lexan » transparent de 3/16", à façonner en fonction de la forme et à finir de assortie le long des rebords.



7 Élévation latérale  
BB-6 1:5



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www.intu-design.com

- Notes.**
- Sauf indications contraires, tous les dispositifs de fixation et toute la quincaillerie devront être en acier inoxydable.
  - Toutes les pièces composantes en aluminium devront présenter un alliage 6063-T5 ou 6061-T6.
  - La réalisation de tous les travaux de charpente en aluminium devra être conforme aux exigences de la norme CAN3-S157-M83.
  - Le soudage de toutes les composantes d'ossature en aluminium devra être conforme aux exigences de la norme CSA S244-1969.
  - Dans la mesure du possible, toutes les soudures visibles devront être à filet continu, meulées jusqu'à ce qu'elles soient lisses et affleurées.

**Révisions**  
Le 15 fév. 2005 - Révision des dimensions du support à brochures :  
Accroître la grosseur des trous de drainage ainsi que leur nombre.  
Le 7 fév. 2005 - Ajout d'un couvercle de support

detail no.   
sheet no. 

conçu par : Stewart Bailey  
dessiné par : Stewart Bailey

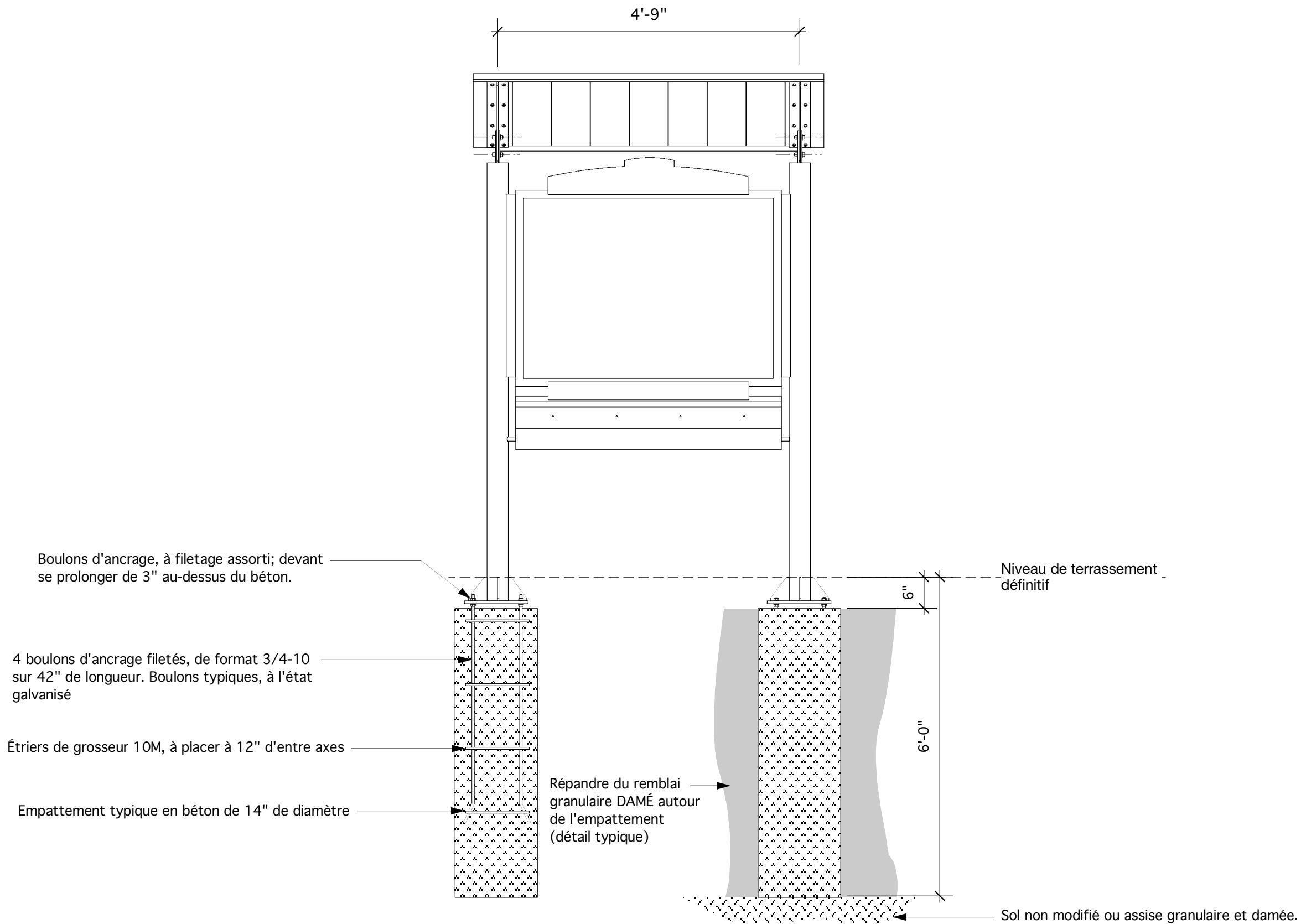
**Sentier de la capitale (CCN)**

Titre : **Structure de tableau d'affichage**

Dessin : **Support à brochure**

échelle : selon les annotations

date: 6/17/04 dessin n° **BB-6**




- Empattement en béton**
- Béton de 20 Mpa, à couler sur place; le tube de coulage « SONO TUBE » devra avoir un diamètre de 14" et une longueur de 66".
  - Panier d'ancrage à fabriquer à l'aide de tiges filetées et galvanisées de 3/4" de diamètre, avec étriers de grosseur 10M, à 12" d'entre axes.
  - Se servir d'un gabarit pour l'orientation des paniers d'ancrage.
  - Écrous et rondelles, en acier inoxydable.
  - Composé d'anti-coïncement et ruban Denso, à utiliser à tous les points de connexion.
  - Structure, à installer d'aplomb et de niveau; à recouvrir à l'aide de 6" de gravier; remblai supérieur, en dessous du niveau du terrassement.
  - Terre à damer en dessous et au-dessus du béton; par la suite, poser de nouveau des mottes de gazon autour de l'assise en gravier.


**Notes**

- Si l'état du sol ne permet pas la prévision d'une fondation entièrement constituée du béton par suite d'une assise rocheuse au niveau du terrassement, il faudra alors ancrer des chevilles dans la sous-face du sol en pierre, afin de faciliter le montage de plaques d'assise pour les enseignes.
- L'Entrepreneur est responsable de l'obtention de tous les permis, licences et certificats requis.
- Ne monter l'enseigne qu'une fois leur emplacement piqueté approuvé par la Commission de la capitale nationale.

**Révisions**  
 Le 15 fév. 2005 - Espacement des poteaux, à élargir de deux (2") po.

detail no.   
 sheet no.

conçu par : Stewart Bailey  
 dessiné par : Stewart Bailey  
**Sentier de la capitale (CCN)**  
 Titre : Structure de tableau d'affichage  
 Dessin : Installation sur place  
 échelle : selon les annotations  
 date: 6/17/04      dessin n° **BB-7**

 **Élévation principale**  
 BB-7 1:20

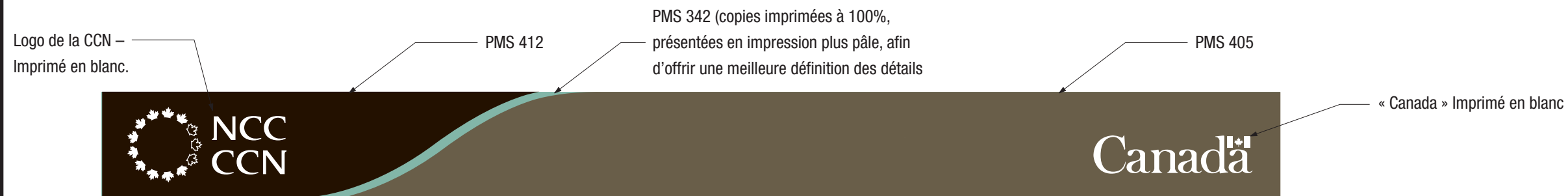




**1** Représentation graphique d'en-tête - Ontario  
 BB-8 nts



**2** Représentation graphique d'en-tête - Québec  
 BB-8 nts



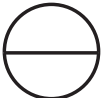
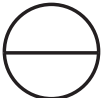
**3** Représentation graphique d'identification de la CCN - Ontario  
 BB-8 nts



**4** Représentation graphique d'identification de la CCN - Québec  
 BB-8 nts

**Notes**

- Soumettre toutes les représentations graphiques à un processus de sérigraphie, en se servant d'encre à la peinture-émail pour l'extérieur, à assortir aux couleurs prescrites.
- La personne de la CCN chargée du présent projet devra donner les quantités requises par rapport à chaque représentation graphique.
- Toutes les représentations graphiques devront être fournies sous forme électronique et plus précisément, en se servant du format « Adobe Illustrator ».

detail no.   
 sheet no. 

conçu par : Stewart Bailey  
 dessiné par : Stewart Bailey

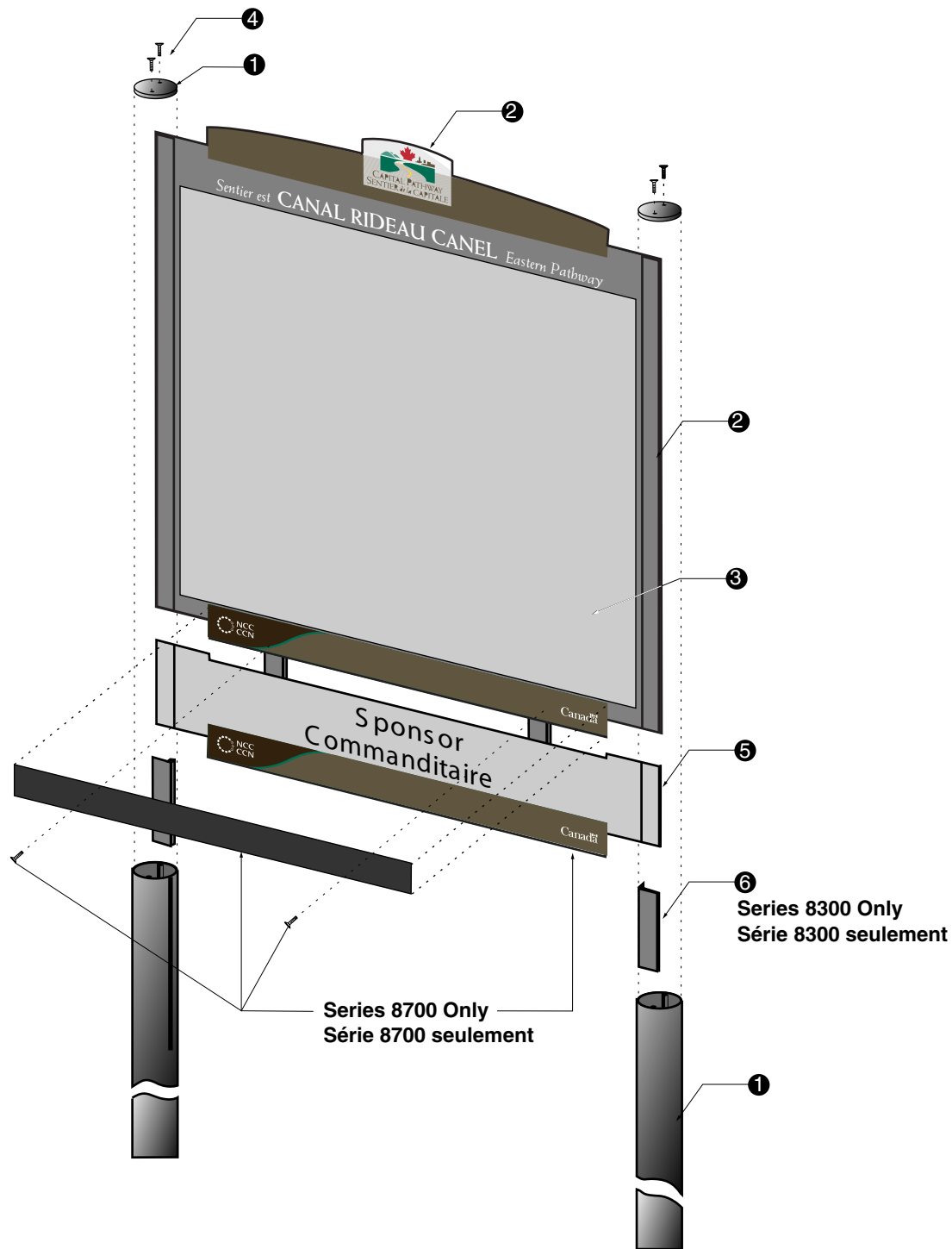
**Sentier de la capitale (CCN)**

Titre : **Structure de tableau d'affichage**

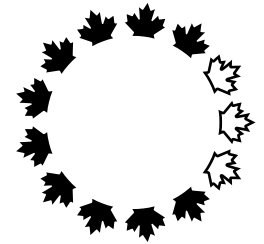
drawing: **Graphique**

échelle : selon les annotations

date: **6/17/04** dessin n°. **BB-8**



- 1 **Post**  
Constructed using Signcomp 83mm ø # 1007 notched to fit channel and tapped to accept tamper-proof screws  
Post Cap made of mill finish aluminum with counter sunk holes to accommodate tamper-proof screws, to hold Carrier Panel captive see drawing CP-F-03
  - 2 **Carrier Panel**  
Constructed of 5 mm mill finish aluminum sheet 6061-T6 - see drawing CP-F-04
  - 3 **Graphics**  
Background (all surfaces) and Graphic Stripes (front and edge) to be painted  
Pathway Logo and Text to be screen printed  
Map Graphics to be;  
option 1 - 5/16" Exterior Grade High Pressure Laminate by Folia screwed to first surface - see drawing CP-G-02  
option 2 - Scotch Print with clear Lexan laminate mounted to first surface - see drawing CP-G-02
  - 4 **Fasteners**  
Post caps to be fastened using four Spae-Naur stainless steel Torx tamper resistant dome head machine screws # 381-667 / 10-24 x 3/4"
  - 5 **Sponsor Panel - Optional (Series 8700)**  
Constructed of 5mm mill finish aluminum sheet 6061-T6 - see drawing CP-F-04  
Note: When sponsor panel is added, blackout vinyl to be applied over existing owner name, colour and size to match existing grey stripe
  - 6 **Panel Spacer**  
For series 8300 only, see drawing CP-F-04  
  
Note: When adding sponsor panel:  
A. Remove panel spacer, Item 6  
B. Insert sponsor panel, Item 5  
C. Mark and drill two 5.6mm diameter holes in bottom stripe (containing owner name)  
D. Apply blackout vinyl to owner panel stripe  
E. Insert two Torx tamper resistant dome head machine screws #381-665 / 10-24 x 3/8" through front panel securing carrier panel to sponsor panel
- 1 **Poteau**  
Fabriqué à partir de Signcomp de 83 mm Ø n° 1007 entaillé pour correspondre au profilé et taraudé pour accueillir des vis inviolables  
Capuchon de poteau fabriqué d'aluminium à finition matte avec orifices fraisés pour accueillir des vis inviolables en vue de tenir le panneau porteur en place  
Consulter l'illustration CP-F-03
  - 2 **Panneau porteur**  
Fabriqué à partir d'une tôle d'aluminium à finition matte de 5 mm (6061 T6)  
Consulter l'illustration CP-F-04
  - 3 **Graphiques**  
Le font (toutes les surfaces) et les bandes graphiques (devant et contour) doivent être peints  
Le logo du sentier et le texte doivent être imprimés par sérigraphie  
Graphiques de la carte;  
option 1 -  
option 2 - apposés en Scotchprint sur la première surface - consulter l'illustration CP-G-02
  - 4 **Attaches**  
Capuchons de poteau fixés à l'aide de vis mécaniques inviolables en acier inoxydable Spae-Naur Torx
  - 5 **Panneau du commanditaire - (Série 8700)**  
Fabriqué à partir d'une tôle d'aluminium à finition matte de 5 mm (606 T6)  
Consulter l'illustration CP-F-04  
Note: Lorsque le panneau de commanditaire est installé, un vinyle opaque doit être appliqué sur le nom du propriétaire actuel. La couleur et la taille doivent s'harmoniser à la bande grise actuelle.
  - 6 **Entretoise de panneau - (Série 8300 seulement)**  
Consulter l'illustration CP-F-04  
  
Note: Lorsque l'on installe panneau de commanditaire:  
A. Enlever l'entretoise de panneau (article 6).  
B. Insérer le panneau de commanditaire (article 5).  
C. Marquer et percer deux trous (d'un diamètre de 5,6 mm) sur la bande du bas (celle qui comporte le nom du propriétaire).  
D. Appliquer le vinyle opaque sur la bande comportant le nom du propriétaire du panneau.  
E. Insérer deux vis mécaniques involables à calotte Torx n° 381-6650 /10/24 x 3/8 po dans le panneau avant fixant le panneau porteur au panneau de commanditaire.



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur

Canada

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expert-conseil



issued or revised  
émis ou révisé **18 / 09 / 2000**

project  
project **Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale**

title  
title **Map  
General Assembly  
Dessin d'ensemble  
Carte**

series **8300 & 8700**

approved by  
approuvé par

designed by  
conçu par **Entro**

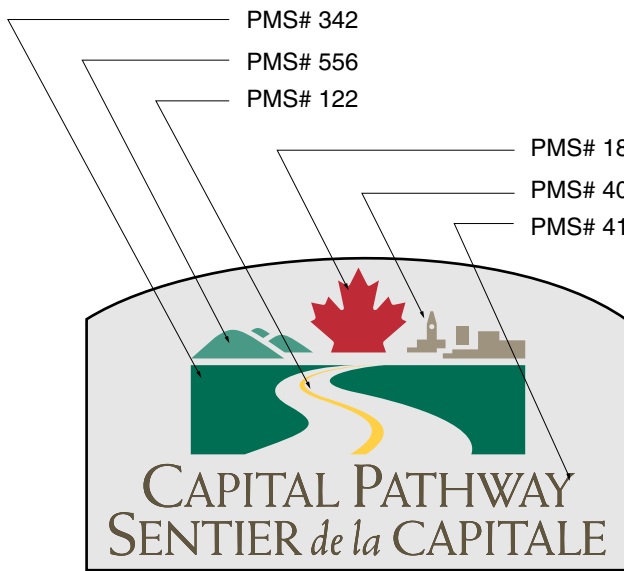
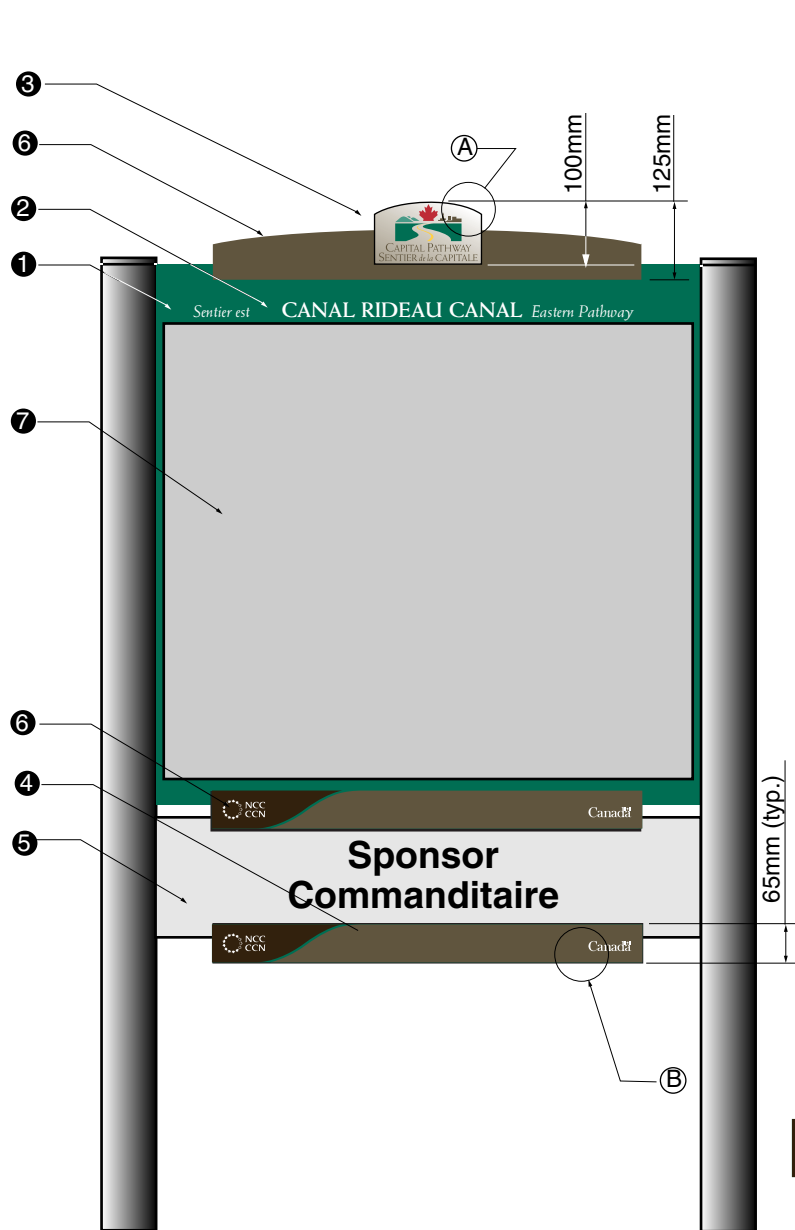
drawn by  
dessiné par **J.P.**

date **12 / 12 / 1997**

scale  
échelle **NTS  
Non à l'échelle**

drawing no.  
dessin no. **CP-GA-03**

sheet no.  
no. de la feuille **1 of 3**



Ⓐ - Ontario



Ⓐ - Quebec



Ⓑ - Ontario



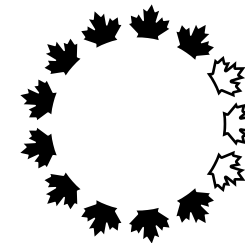
Ⓑ - Quebec

- 1 **Segment I.D. Panel**  
Panel to be primed and spray painted on both sides and all edges using Grip-Gard to match PMS# 342 (green)  
Finish to be semi-gloss
- 2 **Pathway Name**  
Pathway Name to be screen printed opaque white
- 3 **Pathway Logo**  
Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 405, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted to simulate anodized aluminum
- 4 **Owner Logo**  
Logo to be screen printed as per Owner's logo standard, in white opaque ink
- 5 **Sponsor Panel - Optional**  
Logo to be cut from 3M Scotchcal vinyl as per sponsor logo standard requirements  
Applied to first surface of panel
- 6 **Graphic Stripes**  
To be painted, face and edge, using Grip-Gard, International Dark gray 96-18
- 7 **Map Graphics**  
Applied to first surface of panel

Note  
All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

- 1 **Panneau d'identification de tronçon**  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip-Gard pour obtenir la couleur PMS n° 342 (vert) Finition demi-matte
- 2 **Nom du sentier**  
Nom du sentier peint au cadre en blanc opaque
- 3 **Logo du sentier**  
Logo du sentier peint au cadre en six couleurs (PMS n° 187, PMS n° 342, PMS n° 405, PMS n° 556, PMS n° 403 et PMS n° 122)  
Arrière-plan peint de façon à simuler la couleur de l'aluminium anodisé
- 4 **Logo du propriétaire**  
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire
- 5 **Panneau du commanditaire - facultatif**  
Logo découpé en vinyle 3M Scotchcal conformément aux exigences standard relatives au logo du commanditaire  
Appliqué sur la première surface du panneau
- 6 **Bandes graphiques**  
Peintes à l'aide de Grip-Gard pour obtenir le gris foncé international 96 18 devant et contour
- 7 **Graphiques de la carte**  
Appliqué sur la première surface du panneau

Note  
Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
Toutes les surfaces peintes doivent être lisses et propres.



Design and  
Construction  
Y. Gosselin  
Director

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construction  
Y. Gosselin  
Directeur

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issued or revised  
émis ou révisé

18 / 09 / 2000

project  
project

Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale

title  
titre

Map Graphics  
Graphiques de la carte

series

8300 & 8700

approved by  
approuvé par

designed by  
conçu par

Entro

drawn by  
dessiné par

J.P.

date

03 / 01 / 1997

scale  
échelle

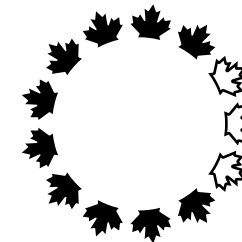
1:12.5

drawing no.  
dessin no.

CP-G-02

sheet no.  
no. de la feuille

1 of 4



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issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Map Footing Rigole de la carte</b>
series	<b>8300 &amp; 8700</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:20</b>
drawing no. dessin no.	<b>CP-I-02</b>
sheet no. no. de la feuille	<b>1 of 2</b>

- Concrete Footing**  
 Concrete to be 20 MPa and must be poured on site  
 Sono tube to have a dia. of 255 mm x 1530 mm long  
 Anchor basket to be fabricated from 13 mm diameter galvanized threaded rod  
 Nuts and washers to be stainless steel  
 Anti-seize compound, and Denso tape to be used at all connection points  
 75 mm of gravel top fill below grade  
 Earth to be compacted below and above concrete and sod reapplied around gravel base

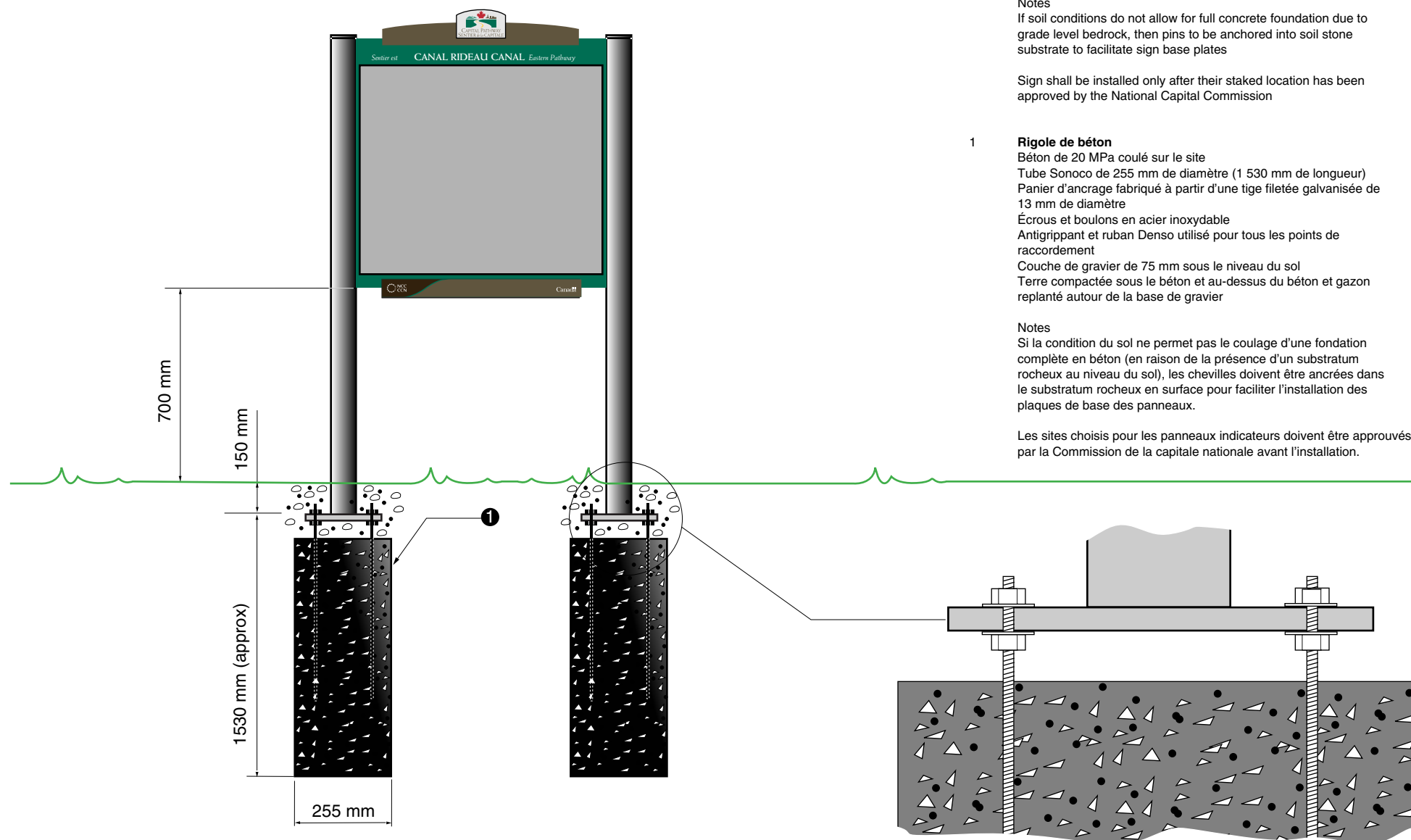
**Notes**  
 If soil conditions do not allow for full concrete foundation due to grade level bedrock, then pins to be anchored into soil stone substrate to facilitate sign base plates

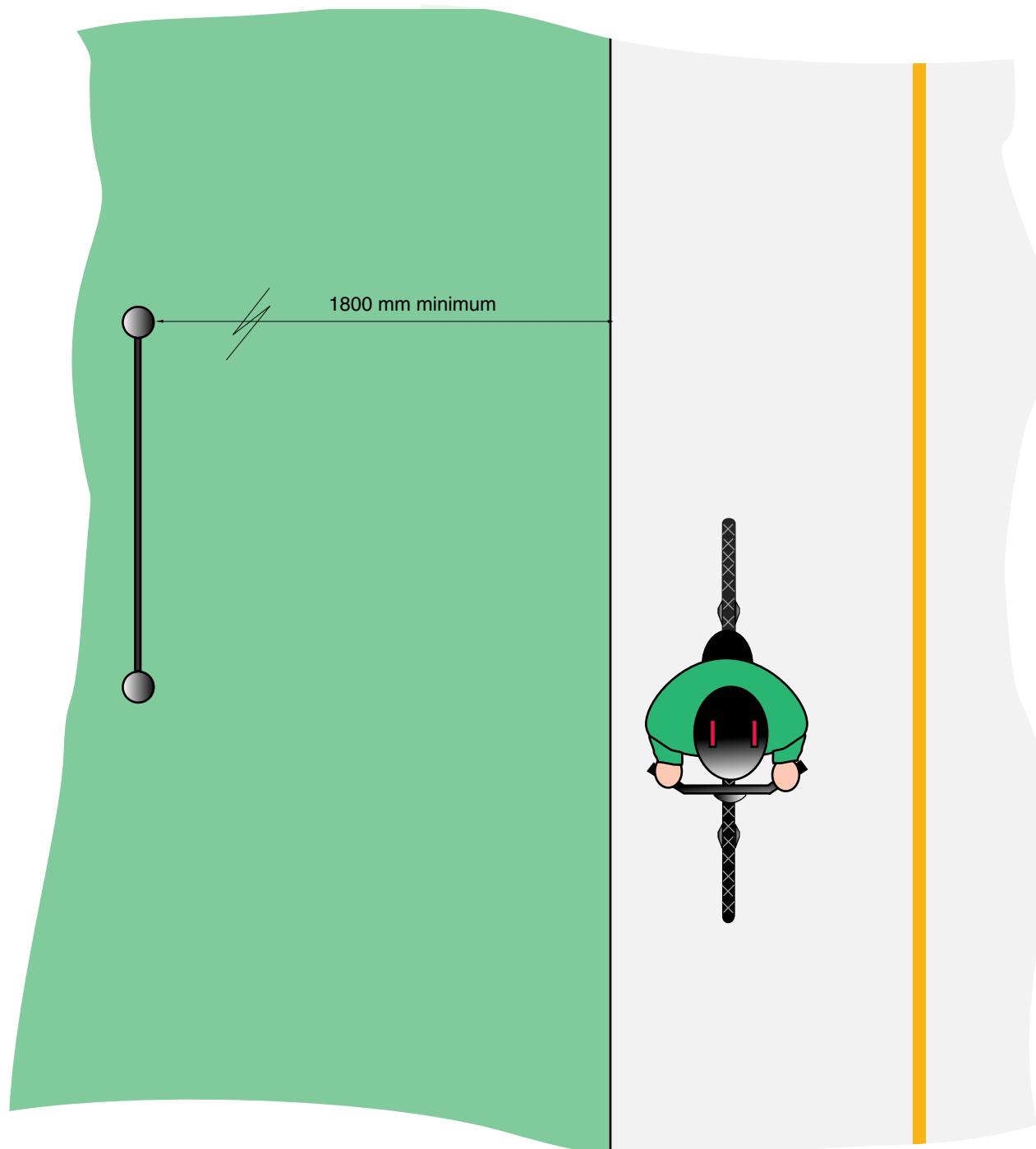
Sign shall be installed only after their staked location has been approved by the National Capital Commission

- Rigole de béton**  
 Béton de 20 MPa coulé sur le site  
 Tube Sonoco de 255 mm de diamètre (1 530 mm de longueur)  
 Panier d'ancrage fabriqué à partir d'une tige filetée galvanisée de 13 mm de diamètre  
 Écrous et boulons en acier inoxydable  
 Antigrippant et ruban Denso utilisé pour tous les points de raccordement  
 Couche de gravier de 75 mm sous le niveau du sol  
 Terre compactée sous le béton et au-dessus du béton et gazon replanté autour de la base de gravier

**Notes**  
 Si la condition du sol ne permet pas le coulage d'une fondation complète en béton (en raison de la présence d'un substratum rocheux au niveau du sol), les chevilles doivent être ancrées dans le substratum rocheux en surface pour faciliter l'installation des plaques de base des panneaux.

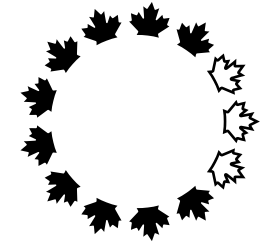
Les sites choisis pour les panneaux indicateurs doivent être approuvés par la Commission de la capitale nationale avant l'installation.





1 **Orientation**  
 Installed shall be vertical, 1800 mm from pathway  
 Map orientation is relative to compass position NOT pathway  
 Map shall be always oriented with the range of 0° to 60° of  
 North compass position, this allows the graphic map and  
 physical orientation to match

1 **Orientation**  
 Installé à la verticale à 1800 mm du sentier  
 Orientation de la carte déterminée en fonction des points  
 cardinaux et NON du sentier  
 Degré d'orientation de la carte compris entre 0° et 60° par  
 rapport au nord de façon à faire correspondre la carte et  
 l'orientation physique



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur

**Canada**

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issued or revised  
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project  
project **Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale**

title  
title **Map Orientation  
Orientation de la carte**

series **8300 & 8700**

approved by  
approuvé par

designed by  
conçu par **Entro**

drawn by  
dessiné par **J.P.**

date **03 / 01 / 1997**

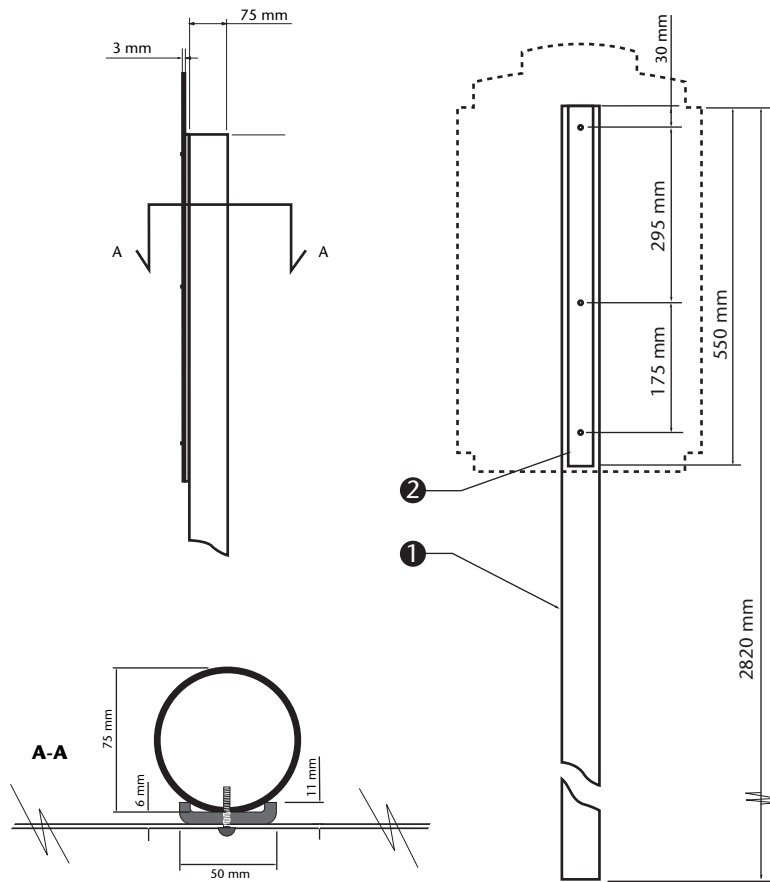
scale  
échelle **1:20**

drawing no.  
dessin no. **CP-I-02**

sheet no.  
no. de la feuille **2 of 2**

# Sign Support Specification **B20**

## Spécification de support de panneau



### 1 Post

Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19. Sample will be provided for colour and sheen match.

### 2 "C" Channel

Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144) Channel legs to be cut back to 11 mm in width Length varies for each sign blank size as follows:  
870 mm long for A70 (used in EN signs)  
550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)  
Drill holes to correspond with each sign panel type to accept fasteners. Primed and painted using Grip Flex to match International Light Gray 96-19

### 3 Sign Panel

Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type

### 4 Fasteners

Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

### 5 Concrete Footing

Concrete to be 20 MPa and to have a dimension of 410 mm dia. x 200 mm thick, poured on site. Earth to be compacted below and above concrete and sod reapplied

### 1 Poteau

Tube en aluminium à finition mate (6061-T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19. Un échantillon sera fourni pour l'appariement des couleurs et des lustres

### 2 Profilé en C

Pièce en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n 1144). Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:  
870 mm pour spécification A70 (type EN)  
550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP).  
Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19

### 3 Panneau indicateur

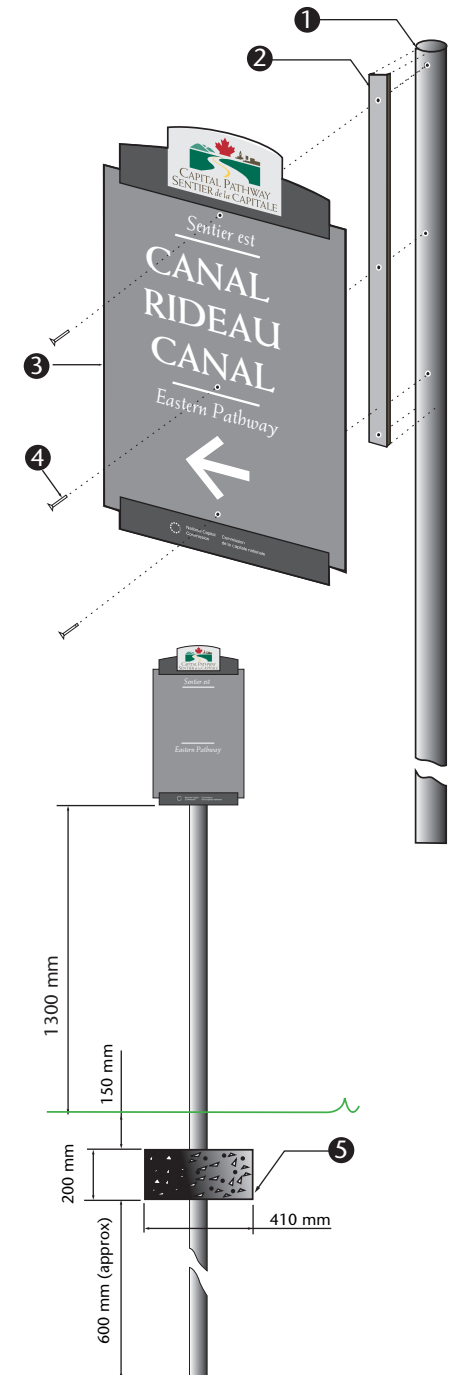
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3 mm (6061-T6).  
Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau

### 4 Attaches

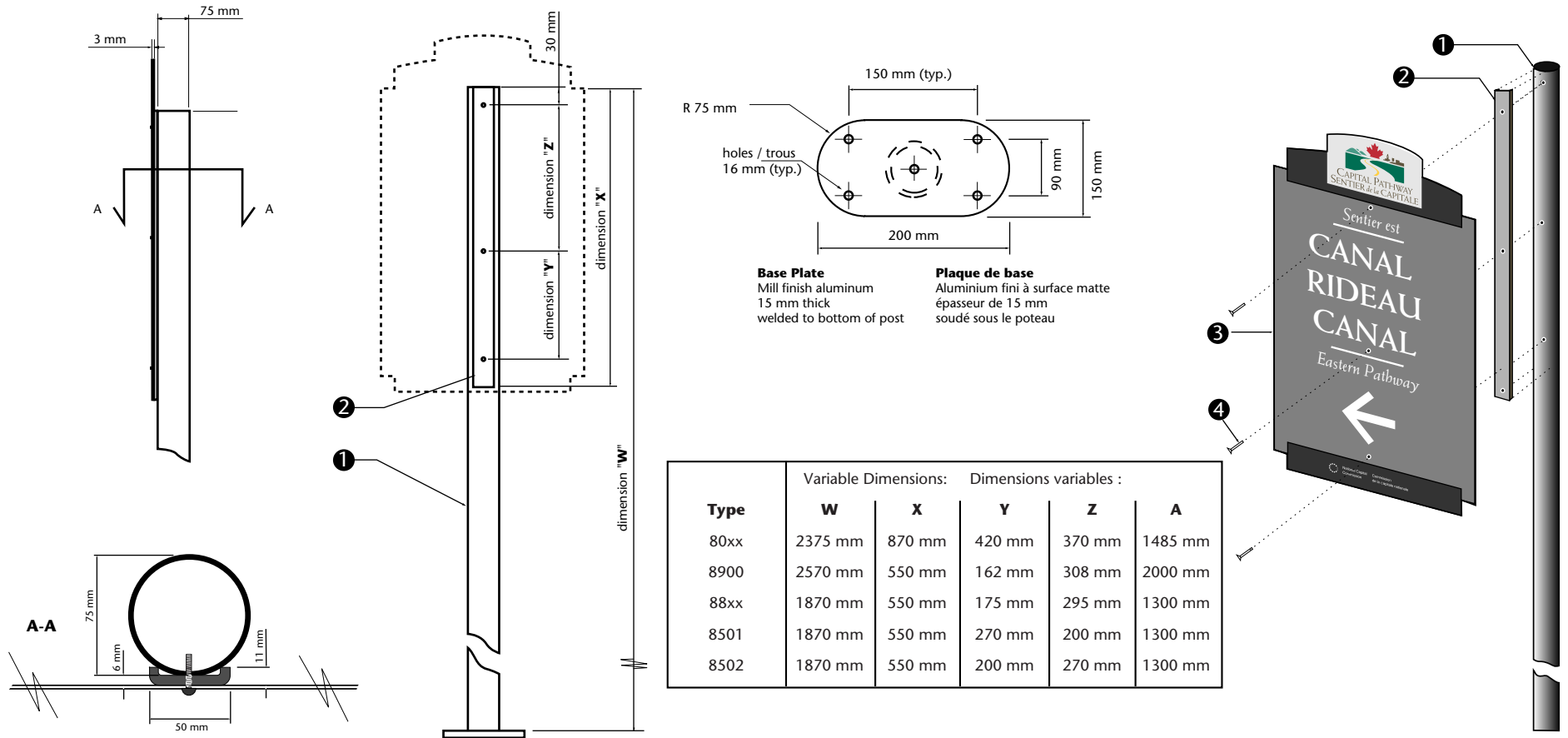
Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n 381-668 / 10-24 X 1"

### 5 Rigole de béton

Béton de 20 MPa coulé sur le site avec un diamètre de 410 mm et une épaisseur de 200 mm. Terre compactée sous le béton et au-dessus du béton et gazon replanté



# Sign Support Specification **B21**



**Base Plate**  
Mill finish aluminum  
15 mm thick  
welded to bottom of post

**Plaque de base**  
Aluminium fini à surface matte  
épaisseur de 15 mm  
soudé sous le poteau

Type	Variable Dimensions: Dimensions variables :				
	W	X	Y	Z	A
80xx	2375 mm	870 mm	420 mm	370 mm	1485 mm
8900	2570 mm	550 mm	162 mm	308 mm	2000 mm
88xx	1870 mm	550 mm	175 mm	295 mm	1300 mm
8501	1870 mm	550 mm	270 mm	200 mm	1300 mm
8502	1870 mm	550 mm	200 mm	270 mm	1300 mm

## 1 Post

Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19

## 2 "C" Channel

Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144) Channel legs to be cut back to 11 mm in width. Length varies for each sign blank size as follows:

- 870 mm long for A70 (used in EN signs)
- 550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)

Drill holes to correspond with each sign panel type to accept fasteners. Primed and painted using Grip Flex to match International Light Gray 96-19

## 3 Sign Panel

Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type

## 4 Fasteners

Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

## 5 Anchors

Installed on existing concrete sidewalk using 4 Hilti HSL anchors 16 mm diameter. Nuts and washers to be stainless steel. Anti-seize compound, and Denso tape to be used at all connection points

## 1 Poteau

Tube en aluminium à finition matte (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19

## 2 Profilé en C

Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144). Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:

- 870 mm pour spécification A70 (type EN)
- 550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP).

Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19

## 3 Panneau indicateur

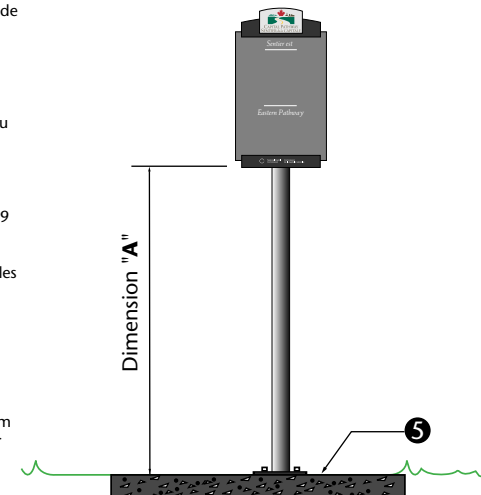
Fabriqué à partir d'une tôle d'aluminium à finition matte de 3 mm (6061-T6). Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau

## 4 Attaches

Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n° 381-668 / 10-24 X 1"

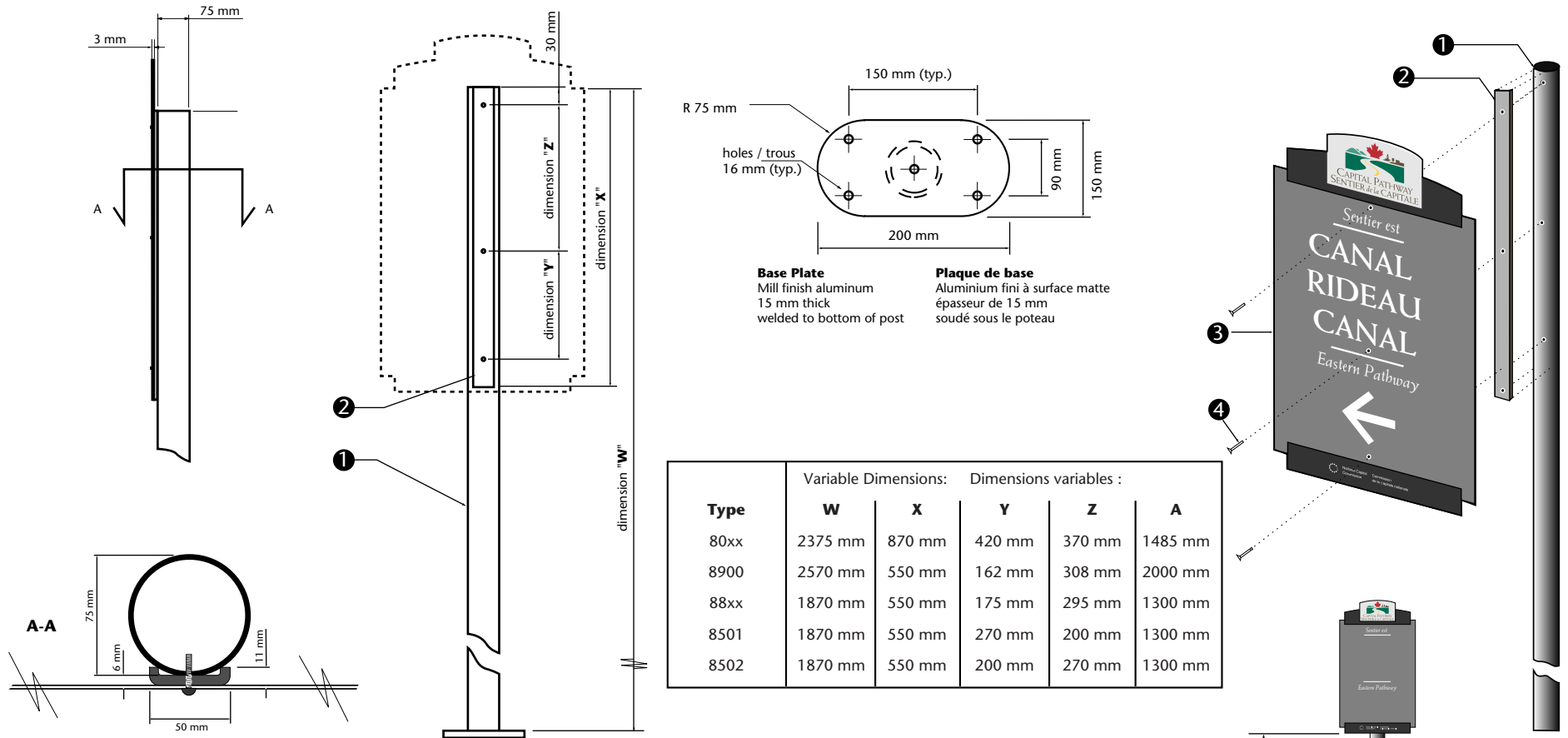
## 5 Anchres

Installé sur trottoir de béton existants à l'aide de 4 boulons d'ancrage Hilti type HSL 16 mm diamètre. Écrous et boulons en acier inoxydable. Antigrippant et ruban Denso utilisé pour tous les points de raccordement



# Sign Support Specification **B22**

## Spécification de support de panneau



### 1 Post

Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19

### 2 "C" Channel

Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144) Channel legs to be cut back to 11 mm in width. Length varies for each sign blank size as follows:

870 mm long for A70 (used in EN signs)

550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)

Drill holes to correspond with each sign panel type to accept fasteners. Primed and painted using Grip Flex to match International Light Gray 96-19

### 3 Sign Panel

Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type

### 4 Fasteners

Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

### 5 Foundation

Concrete to be 20 MPa and must be poured on site. Sono tube to have a diameter of 300 mm. Anchor basket to be fabricated from 13 mm diameter galvanized threaded rod. Nuts and washers to be stainless steel. Anti-seize compound, and Denso tape to be used at all connection points. 75 mm of gravel top fill below grade. Earth to be compacted above concrete and sod reapplied around base

### 1 Poteau

Tube en aluminium à finition mate (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19

### 2 Profilé en C

Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144). Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:

870 mm pour spécification A70 (type EN)

550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP.

Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19

### 3 Panneau indicateur

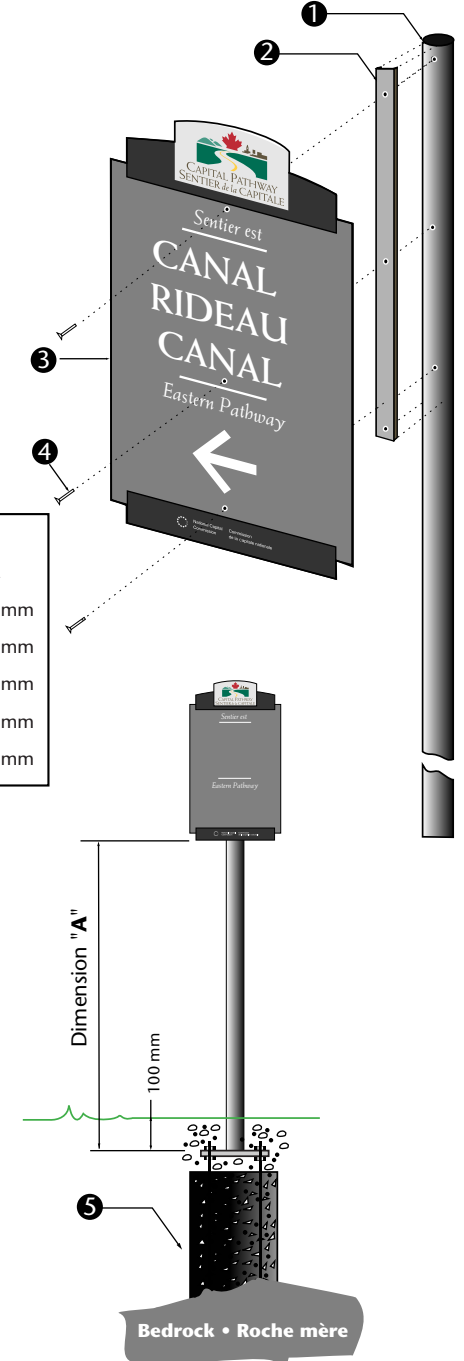
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3 mm (6061-T6). Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau

### 4 Attaches

Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n° 381-668 / 10-24 X 1"

### 5 Fondation

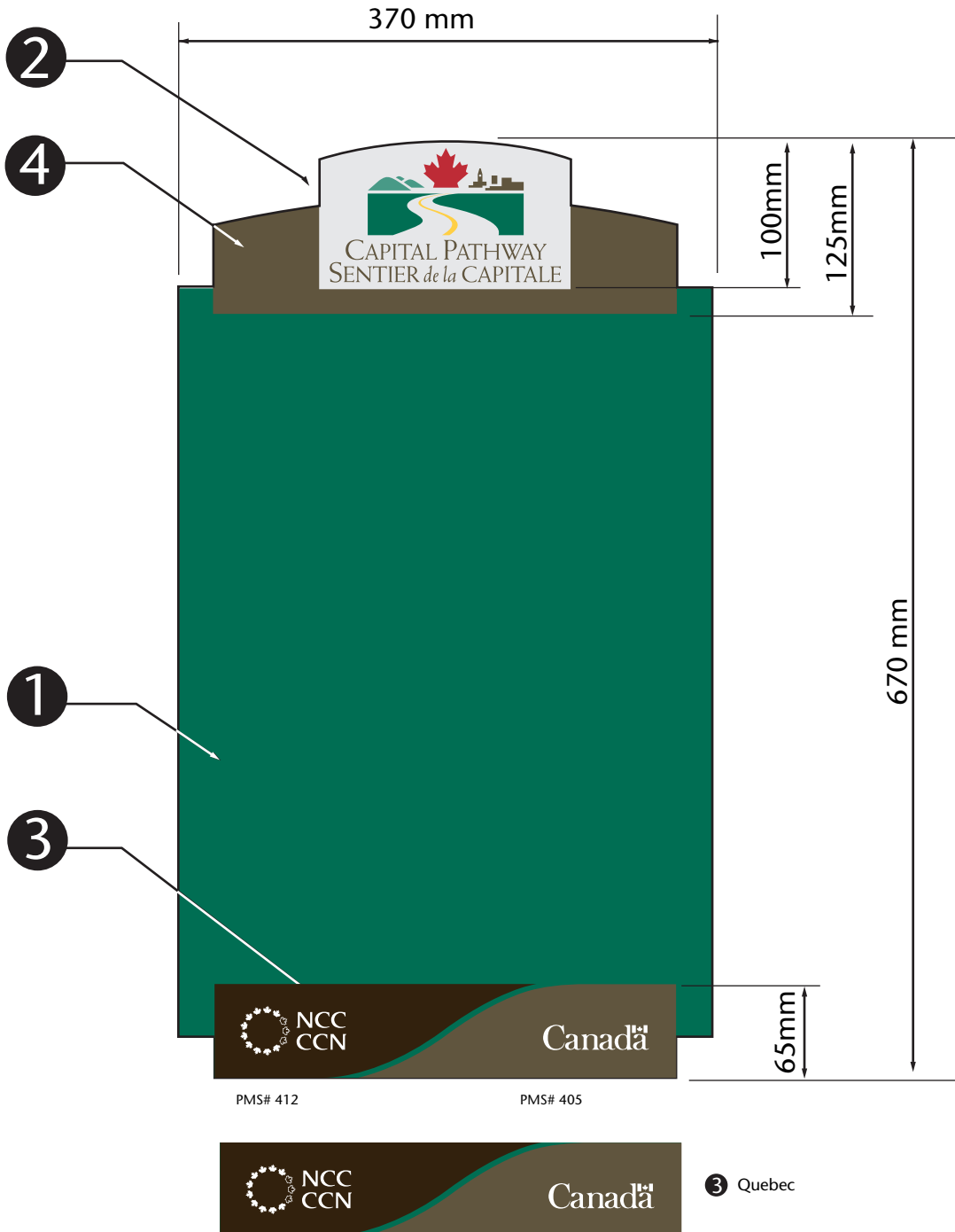
Béton de 20 MPa coulé sur le site. Tube Sonoco de 300 mm de diamètre  
Panier d'ancrage fabriqué à partir d'une tige filetée galvanisée de 13 mm de diamètre  
Écrous et boulons en acier inoxydable. Antigrippant et ruban Denso utilisé pour tous les points de raccordement. Couche de gravier de 75 mm sous le niveau du sol. Terre compactée sous le béton et gazon replanté autour de la base





# Graphic Specification series 8850 Spécification Graphique série 8850

Use with Panel Specification A72  
Utiliser avec spécification de panneau A72



## 1 Segment I.D. Panel

Panel to be primed and spray painted on both sides and all edges using Grip Ease to match PMS# 342 (green) Finish to be semi-gloss. Sample will be provided for colour and sheen match.

## 2 Pathway Logo

Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 405, PMS# 556, PMS# 403 and PMS# 122 Background to be painted to match anodized aluminum

## 3 NCC Logo

Logo to be screen printed as per Owner's logo standard, in white opaque ink

## 4 Graphic Shoulder

To be painted using Grip Ease to match International Dark gray 96-18

### Note

All graphics to be supplied as Macintosh Illustrator formatted EPS files All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

## 1 Panneau d'identification de tronçon

Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip Ease pour obtenir la couleur PMS n 342 (vert) Finition demi-matte. un échantillon sera fourni pour l'appariement des couleurs et des lustres.

## 2 Logo du sentier

Logo du sentier peint au cadre en six couleurs (PMS n 187, PMS n 342, PMS n 405, PMS n 556, PMS n 403 et PMS n 122) Arrière-plan peint de façon à simuler la couleur de l'aluminium anodisé

## 3 Logo de la CCN

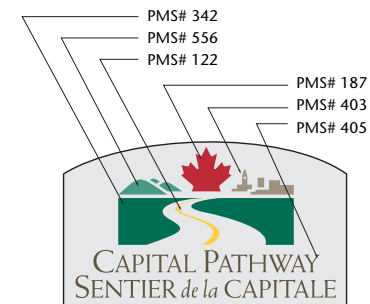
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire

## 4 Épaules graphiques

Peintes à l'aide de Grip Ease pour obtenir le gris foncé international 96-18

### Note

Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS. Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés. Toutes les surfaces peintes doivent être lisses et propres.



2 A - Ontario



2 A - Quebec

# Applied Vinyl Specification for series **8850** Spécification du Vinyle Appliqué pour série **8850**

Use with Panel Specification **A72**  
Utiliser avec spécification de panneau **A72**



- 1 Text, Graphic stripes and Arrows**  
Variable text as provided. White reflective vinyl (ASTM 4956 Engineer grade), 7 to 9 year durability.
- 2 Pictogram**  
Silk-screened graphic on white reflective vinyl, colour to match 3M Intense Blue. Some pictograms may be required in three sizes.

**Note**  
All graphics to be supplied as Adobe Illustrator files, All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean.

- 1 Texte, bane et flèches**  
Texte variable selon fourni. Vynyle blanc réfléchif (ASTM 4956 calibre ingénieur) de durabilité 7 à 9 ans.
- 2 Pictogramme**  
Graphique peint au cadre sur vinyl blanc réfléchif, couleur assorti à 3M Intense Blue. Quelques pictogrammes peut-être requise en trois tailles.

**Note**  
Tous les graphiques doivent être fournis en fichiers Adobe Illustrator. Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés. Toutes les surfaces peintes doivent être lisses et propres.

## Variations:



# Graphic Specification series 8500 Spécification Graphique série 8500

Use with Panel Specification A72  
Utiliser avec spécification de panneau A72

## 1 Panel Background

Panel to be primed and spray painted on both sides and all edges using Grip Ease to match PMS# 342 (green)  
Finish to be semi-gloss

## 2 Pathway Rules Text

Pathway rules text to be screen printed opaque white

## 3 Pathway Logo

Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 405, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted to match anodized aluminum

## 4 Owner Logo

Logo to be screen printed as per Owner's logo standard, in white opaque ink

## 5 Graphic Stripes

To be painted using Grip Ease to match International Dark gray 96-18

Note

All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

## 1 Fond du panneau

Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip Ease pour obtenir la couleur PMS n° 342 (vert)  
Finition demi-matte

## 2 Règles du sentier (texte)

Règles du sentier peint au cadre en blanc opaque

## 3 Logo du sentier

Logo du sentier peint au cadre en six couleurs (PMS n° 187, PMS n° 342, PMS n° 405, PMS n° 556, PMS n° 403 et PMS n° 122)  
Arrière-plan peint de façon à simuler la couleur de l'aluminium anodisé

## 4 Logo du propriétaire

Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire

## 5 Bandes graphiques

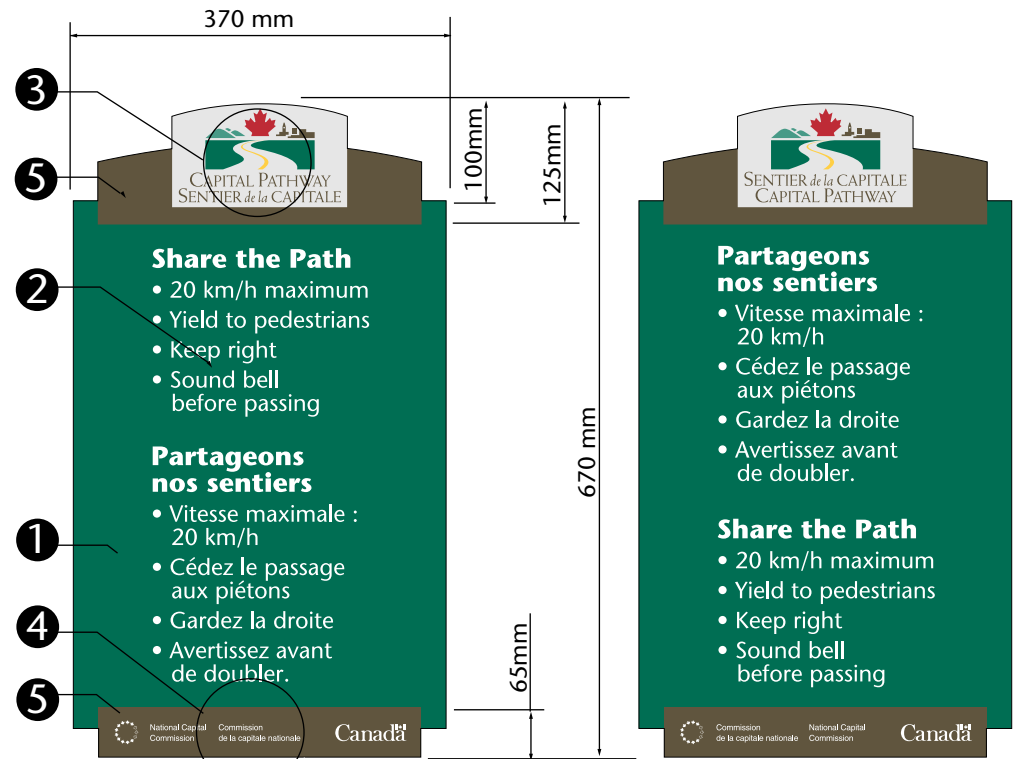
Peintes à l'aide de Grip Ease pour obtenir le gris foncé international 96 18

Note

Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.

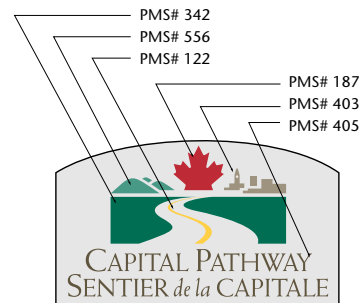
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.

Toutes les surfaces peintes doivent être lisses et propres.

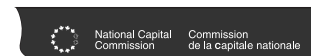


8501

8502



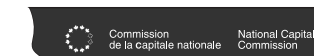
3 Ontario



4 Ontario



3 Quebec



4 Quebec

# Blank Specification **A72**

## Spécification de panneau **A72**

Use with Sign Support Specification **B20/B21/B22**  
 Utiliser avec spécification de support de panneau **B20/B21/B22**

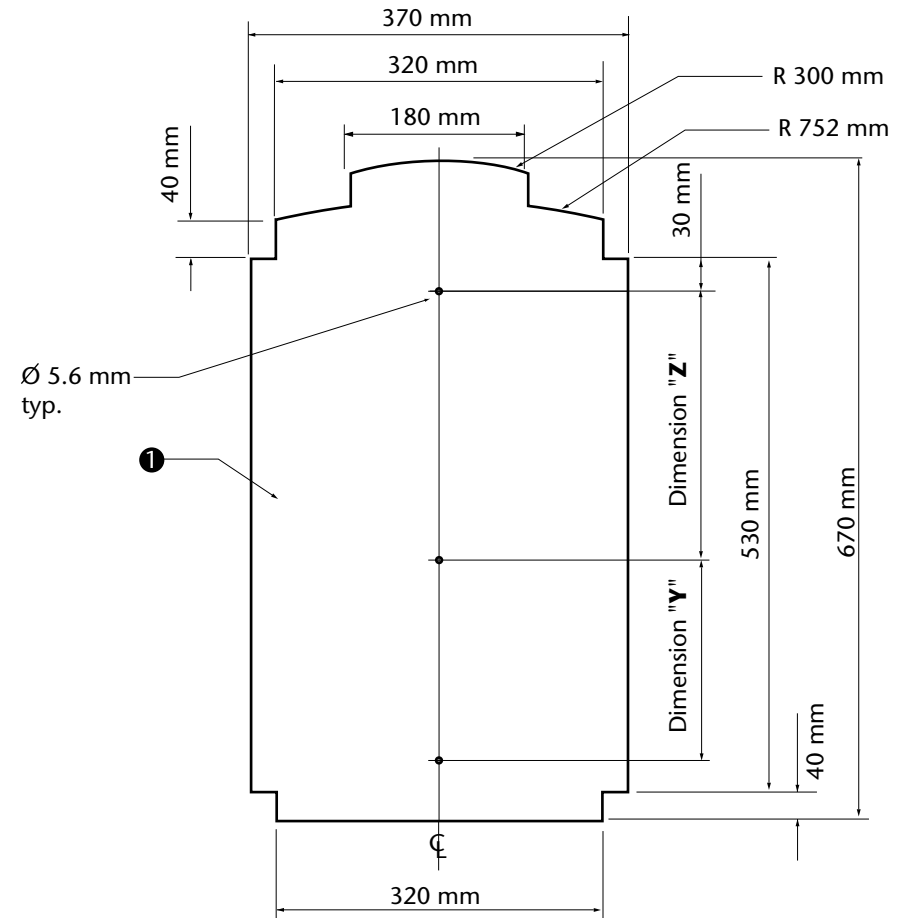
### 1 Sign Panel

370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
 Finish as per Graphic Specs

Type	Graphic Specification: Spécification graphique :	Variable Dimensions: Dimensions variables :	
		Y	Z
8900	8900	162 mm	308 mm
88xx	8800	175 mm	295 mm
8501	8510	270 mm	200 mm
8502	8511	200 mm	270 mm

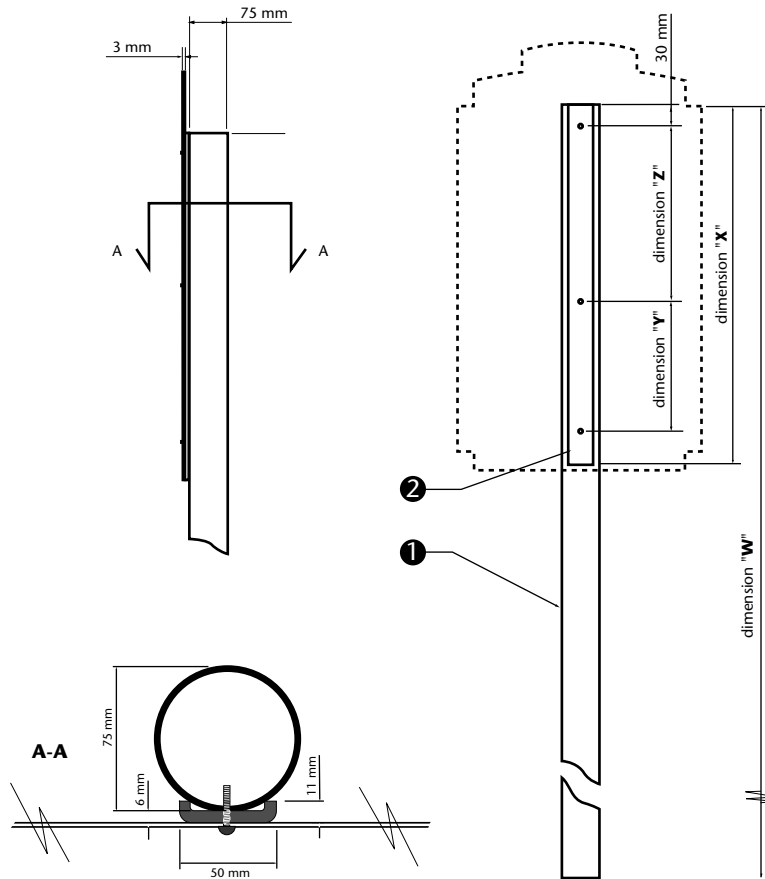
### 1 Panneau indicateur

Tôle d'aluminium à surface matte de 370 mm x 670mm x 3 mm -  
 (6061 T6)  
 Finir selon la spécification graphique.

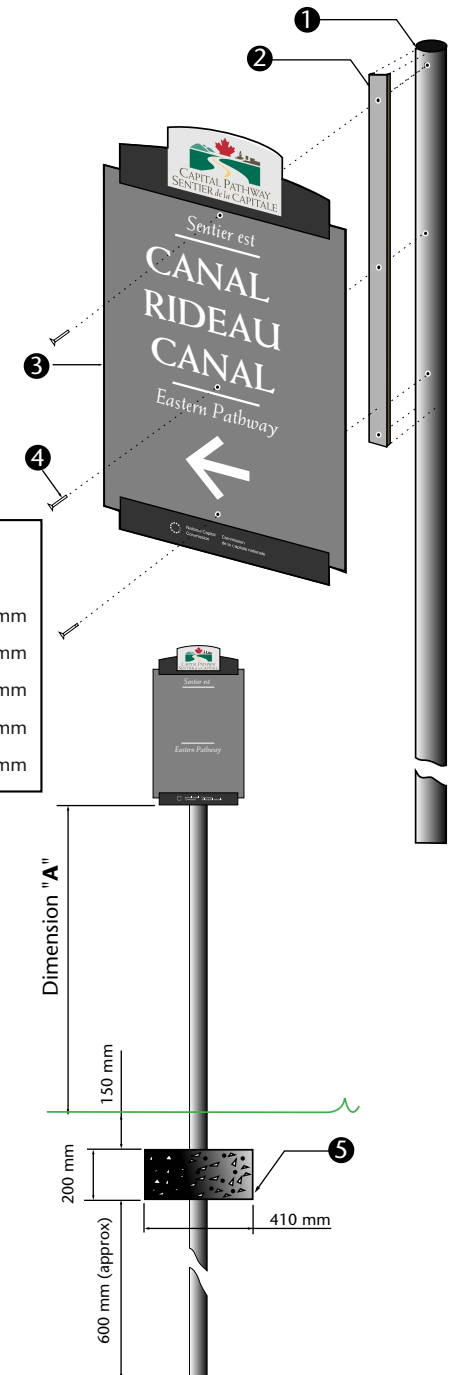


# Sign Support Specification **B20**

## Spécification de support de panneau



Type	Variable Dimensions:		Dimensions variables :		
	W	X	Y	Z	A
80xx	3325 mm	870 mm	420 mm	370 mm	1485 mm
8900	3520 mm	550 mm	162 mm	308 mm	2000 mm
88xx	2820 mm	550 mm	175 mm	295 mm	1300 mm
8501	2820 mm	550 mm	270 mm	200 mm	1300 mm
8502	2820 mm	550 mm	200 mm	270 mm	1300 mm



### 1 Post

Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19

### 2 "C" Channel

Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 )  
Channel legs to be cut back to 11 mm in width  
Length varies for each sign blank size as follows:  
870 mm long for A70 (used in EN signs)  
550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)  
Drill holes to correspond with each sign panel type to accept fasteners.  
Primed and painted using Grip Flex to match International Light Gray 96-19

### 3 Sign Panel

Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type

### 4 Fasteners

Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

### 5 Concrete Footing

Concrete to be 20 MPa and to have a dimension of 410 mm dia. x 200 mm thick, poured on site. Earth to be compacted below and above concrete and sod reapplied

### 1 Poteau

Tube en aluminium à finition mate (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19

### 2 Profilé en C

Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144).  
Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:

870 mm pour spécification A70 (type EN)

550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP.

Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19

### 3 Panneau indicateur

Fabriqués à partir d'une tôle d'aluminium à finition mate de 3 mm (6061-T6).  
Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau

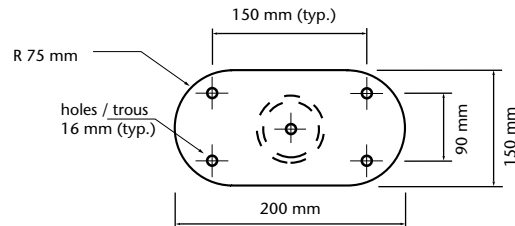
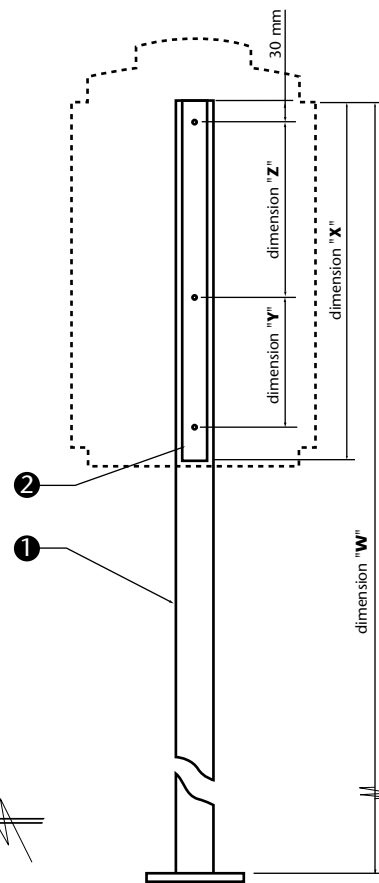
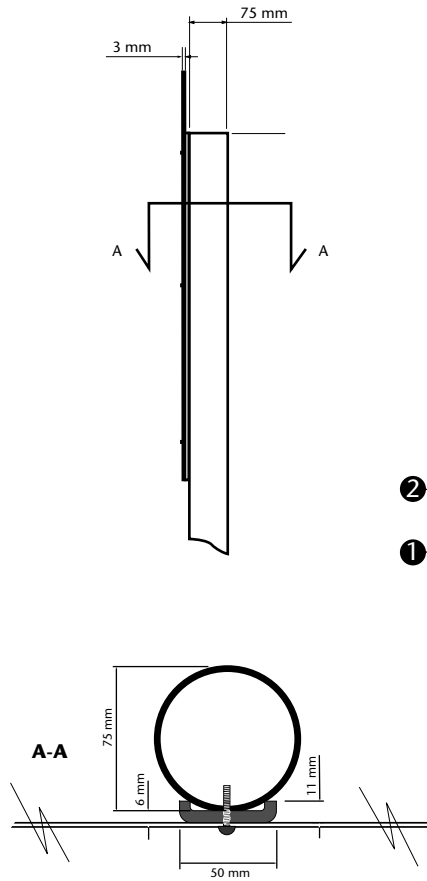
### 4 Attaches

Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n° 381-668 / 10-24 X 1"

### 5 Rigole de béton

Béton de 20 MPa coulé sur le site avec un diamètre de 410 mm et une épaisseur de 200 mm. Terre compactée sous le béton et au-dessus du béton et gazon replanté

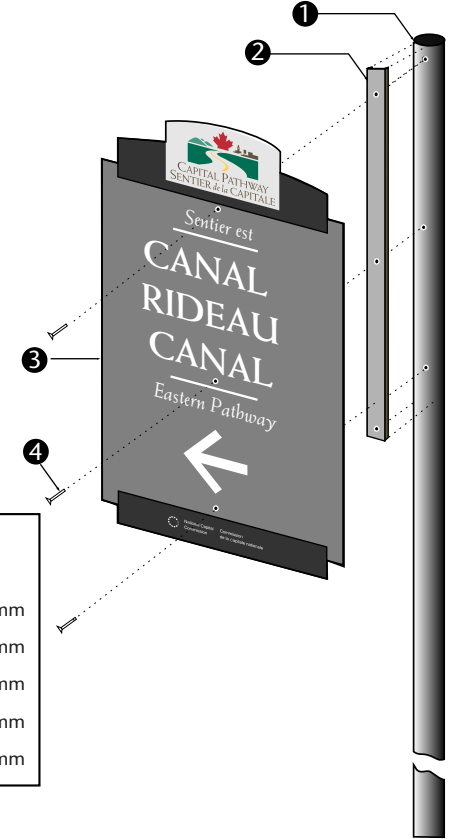
# Sign Support Specification **B21**



**Base Plate**  
Mill finish aluminum  
15 mm thick  
welded to bottom of post

**Plaque de base**  
Aluminium fini à surface mate  
épaisseur de 15 mm  
soudé sous le poteau

Type	Variable Dimensions: Dimensions variables :				
	W	X	Y	Z	A
80xx	2375 mm	870 mm	420 mm	370 mm	1485 mm
8900	2570 mm	550 mm	162 mm	308 mm	2000 mm
88xx	1870 mm	550 mm	175 mm	295 mm	1300 mm
8501	1870 mm	550 mm	270 mm	200 mm	1300 mm
8502	1870 mm	550 mm	200 mm	270 mm	1300 mm



## 1 Post

Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19

## 2 "C" Channel

Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144) Channel legs to be cut back to 11 mm in width. Length varies for each sign blank size as follows:

870 mm long for A70 (used in EN signs)

550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)

Drill holes to correspond with each sign panel type to accept fasteners. Primed and painted using Grip Flex to match International Light Gray 96-19

## 3 Sign Panel

Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type

## 4 Fasteners

Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

## 5 Anchors

Installed on existing concrete sidewalk using 4 Hilti HSL anchors 16 mm diameter. Nuts and washers to be stainless steel. Anti-seize compound, and Denso tape to be used at all connection points

## 1 Poteau

Tube en aluminium à finition mate (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19

## 2 Profilé en C

Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144). Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:

870 mm pour spécification A70 (type EN)

550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP).

Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19

## 3 Panneau indicateur

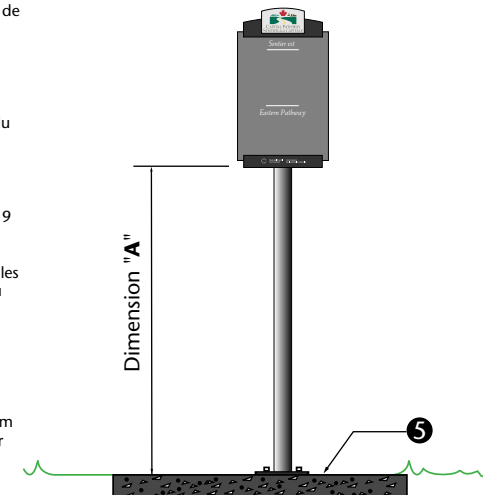
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3 mm (6061-T6). Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau

## 4 Attaches

Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n° 381-668 / 10-24 X 1"

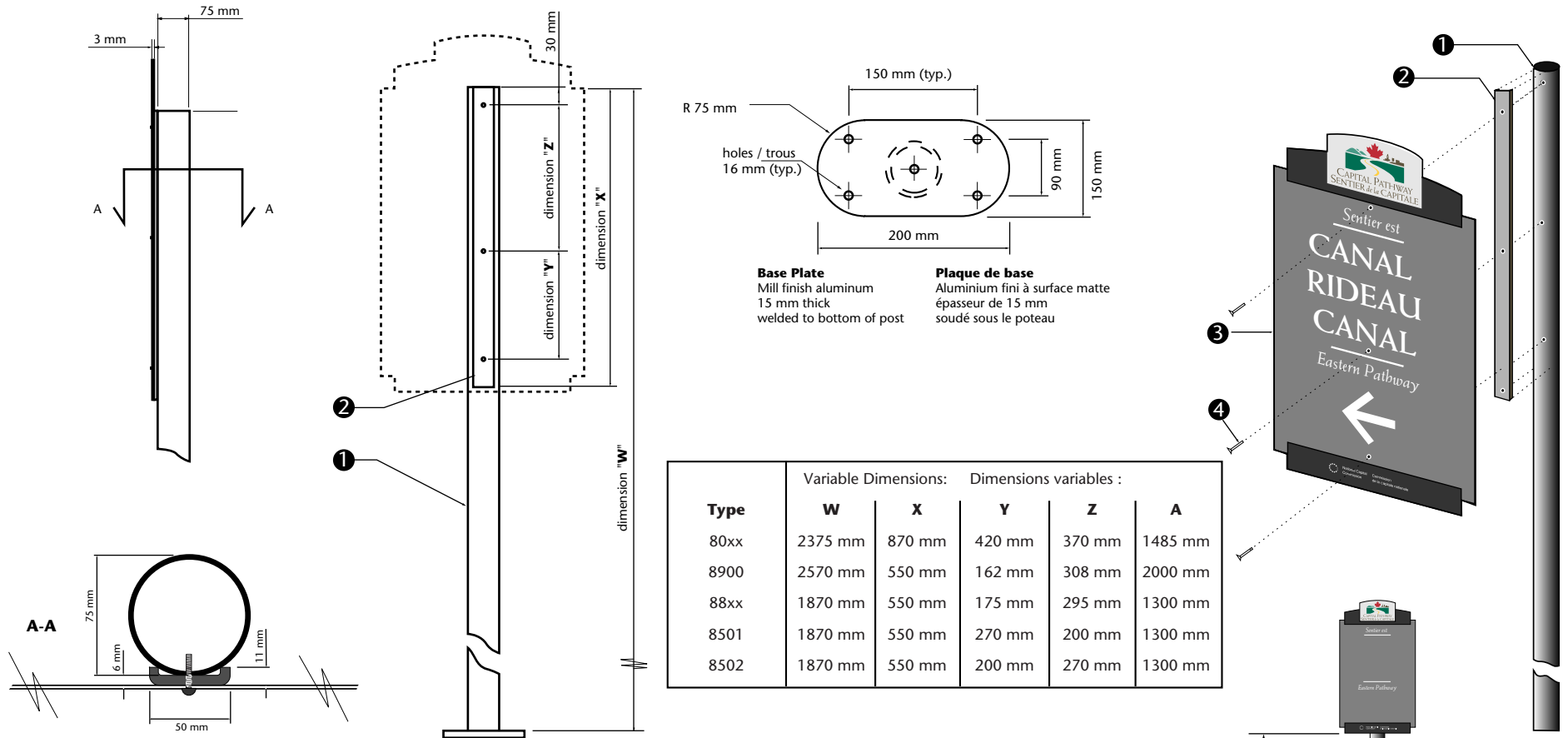
## 5 Anchres

Installé sur trottoir de béton existants à l'aide de 4 boulons d'ancrage Hilti type HSL 16 mm diamètre. Écrous et boulons en acier inoxydable. Antigrippant et ruban Denso utilisé pour tous les points de raccordement



# Sign Support Specification **B22**

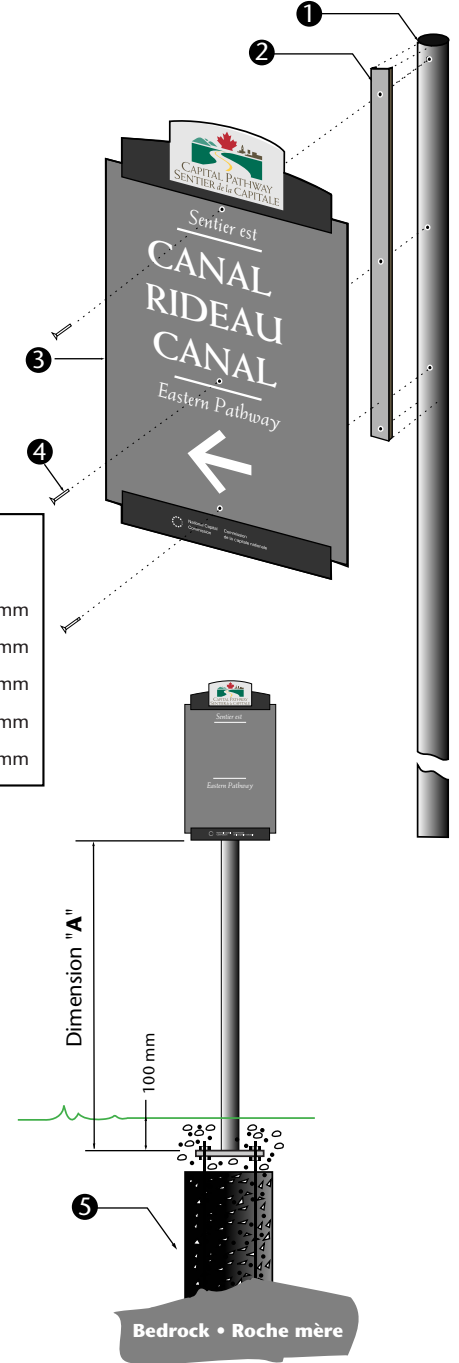
## Spécification de support de panneau

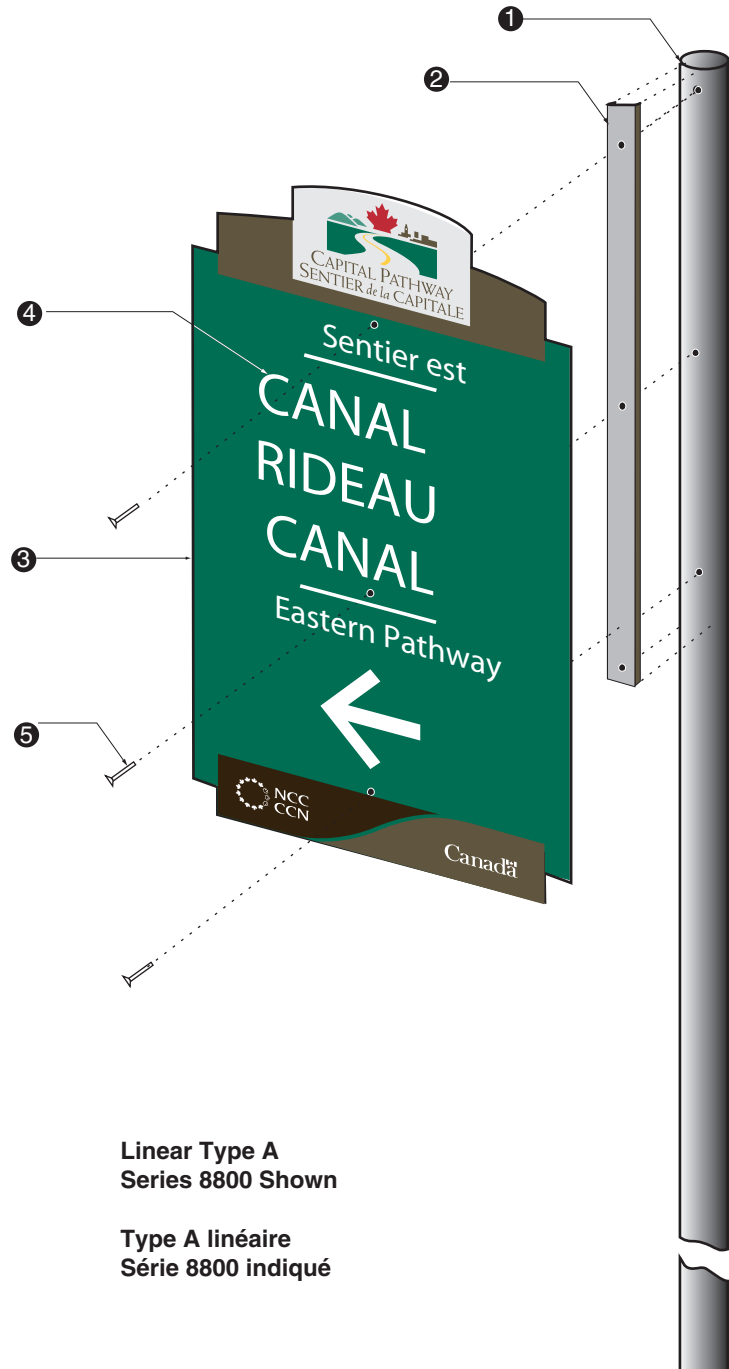


Type	Variable Dimensions:		Dimensions variables :		
	W	X	Y	Z	A
80xx	2375 mm	870 mm	420 mm	370 mm	1485 mm
8900	2570 mm	550 mm	162 mm	308 mm	2000 mm
88xx	1870 mm	550 mm	175 mm	295 mm	1300 mm
8501	1870 mm	550 mm	270 mm	200 mm	1300 mm
8502	1870 mm	550 mm	200 mm	270 mm	1300 mm

- Post**  
Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm. Drilled and tapped to accept three fasteners (10-24 X 1" dome head machine screws, see below). Primed and painted using Grip Flex to match International Light Gray 96-19
- "C" Channel**  
Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144) Channel legs to be cut back to 11 mm in width. Length varies for each sign blank size as follows:  
870 mm long for A70 (used in EN signs)  
550 mm long for A72 (used in LR, LL, LS, LB, DR, DL, DS and SP signs)  
Drill holes to correspond with each sign panel type to accept fasteners. Primed and painted using Grip Flex to match International Light Gray 96-19
- Sign Panel**  
Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for hole spacing differs for each sign type
- Fasteners**  
Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"
- Foundation**  
Concrete to be 20 MPa and must be poured on site. Sono tube to have a diameter of 300 mm. Anchor basket to be fabricated from 13 mm diameter galvanized threaded rod. Nuts and washers to be stainless steel. Anti-seize compound, and Denso tape to be used at all connection points. 75 mm of gravel top fill below grade. Earth to be compacted above concrete and sod reapplied around base

- Poteau**  
Tube en aluminium à finition mate (6061 T6) de 75 mm x 3325 mm avec une épaisseur de paroi de 4 mm. Poteau taraudé pour accueillir trois attaches (vis mécaniques 10-24 X 1", voir ci-bas). Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 96-19
- Profilé en C**  
Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n° 1144). Pieds du profilé coupés à une largeur de 11 mm. Longueur selon le type de panneau:  
870 mm pour spécification A70 (type EN)  
550 mm pour spécification A72 (types LR, LL, LS, LB, DR, DL, DS et SP).  
Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir les attaches. Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 96-19
- Panneau indicateur**  
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3 mm (6061-T6). Noter que les dimensions d'espacement des trous ne sont pas identiques pour chaque type de panneau
- Attaches**  
Panneaux indicateurs attachés au poteau à l'aide de trois vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n° 381-668 / 10-24 X 1"
- Fondation**  
Béton de 20 MPa coulé sur le site. Tube Sonoco de 300 mm de diamètre  
Panier d'ancrage fabriqué à partir d'une tige filetée galvanisée de 13 mm de diamètre  
Écrous et boulons en acier inoxydable. Antigrippant et ruban Denso utilisé pour tous les points de raccordement. Couche de gravier de 75 mm sous le niveau du sol. Terre compactée sous le béton et gazon replanté autour de la base





**Linear Type A**  
Series 8800 Shown

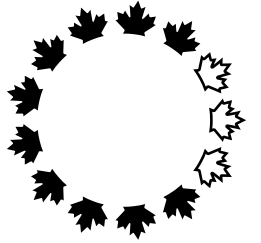
**Type A linéaire**  
Série 8800 indiqué

- 1 **Post - (Freestanding Only)**  
75 mm standard aluminum post with three holes to accept stainless steel Torx tamper resistant dome head machine screws # 381-668 see drawing CP-F-07
- 2 **"C" Channel**  
Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 ) see drawing CP-F-07
- 3 **Sign Panel**  
Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for holes spacing differs for Type A (Pathway name linear directional) verses Type B (pictogram linear directional) see drawing CP-F-08
- 4 **Graphics**  
Background (all surfaces) and Graphic Stripes (front and edge) to be painted Pathway Logo and Text to be screen printed  
Pictogram to be screen printed transparent Reflex Blue on white 3M Scotchlite reflective viny applied to panel see drawing CP-G-03
- 5 **Fasteners**  
Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

**Note**  
For some applications, sign panel to be secured to existing pole or freestanding structure  
Arrow to be reversed on opposite side of double sided version  
Double sided sign is identical to two sided version, with panels applied on opposite sides of pole in accordance to the single sided specification

- 1 **Poteau - (autoporteur seulement)**  
Poteau en aluminium standard de 75mm avec cinq orifices pour accueillir des vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 Consulter l'illustration CP-F-07
- 2 **Profilé en C**  
Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
Consulter l'illustration CP-F-07
- 3 **Panneau indicateur**  
Fabriqué à partir d'une tôle d'aluminium à finition matte de 3mm (6061-T6)  
Noter que les dimensions d'espacement des trous ne sont pas identiques pour le type A (nom du sentier de direction linéaire) et le type B (pictogramme de direction linéaire)  
Consulter l'illustration CP-F-08
- 4 **Graphiques**  
Le font (toutes les surfaces) et les bandes graphiques (devant et contour) doivent être peints  
Le logo du sentier et le texte doivent être imprimés par sérigraphie  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent sur font blanc en vinyl réfléchissant Scotchlite 3M appliqué directement sur le panneau  
Consulter l'illustration CP-G-03
- 5 **Attaches**  
Panneaux indicateurs attachés au poteau à l'aide de cinq vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n 381668 / 10-24 X 1"

**Note**  
Pour certaines applications, les panneaux indicateurs doivent être fixés à des poteaux déjà en place ou à une structure autoporteuse  
La flèche doit être en sens inverse sur le côté opposé de la version à deux côtés.  
L' affiche double face est identique à la version à deux côtés, qui comporte des panneaux installés de part et d' autre du poteau conformément aux spécifications du modèle monoface.



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur



consultant  
expert-conseil



issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Sign General Assembly Panneau routier d'identification d'entrée</b>
series	<b>8800</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>30 / 11 / 1997</b>
scale échelle	<b>NTS Non à l'échelle</b>
drawing no. dessin no.	<b>CP-GA-04</b>
sheet no. no. de la feuille	<b>1 of 3</b>





**Linear Type B**  
**Series 8800 Shown**

**Type B linéaire**  
**Série 8800 indiqué**

- 1 **Post - (Freestanding Only)**  
75 mm standard aluminum post with three holes to accept stainless steel Torx tamper resistant dome head machine screws # 381-668 see drawing CP-F-07
- 2 **"C" Channel**  
Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 ) see drawing CP-F-07
- 3 **Sign Panel**  
Constructed of 3mm mill finish aluminum sheet 6061-T6  
Note that dimensions for holes spacing differs for Type A (Pathway name linear directional) versus Type B (pictogram linear directional) see drawing CP-F-08

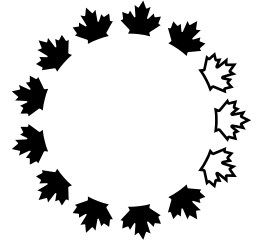
- 4 **Graphics**  
Background (all surfaces) and Graphic Stripes (front and edge) to be painted  
Pathway Logo and Text to be screen printed  
Pictogram to be screen printed transparent Reflex Blue on white 3M Scotchlite reflective vinyl applied to panel see drawing CP-G-03

- 5 **Fasteners**  
Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

**Note**  
For some applications, sign panel to be secured to existing pole or freestanding structure  
Arrow to be reversed on opposite side of double sided version  
Double sided sign is identical to two sided version, with panels applied on opposite sides of pole in accordance to the single sided specification

- 1 **Poteau - (autoporteur seulement)**  
Poteau en aluminium standard de 75mm avec cinq orifices pour accueillir des vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 Consulter l'illustration CP-F-07
- 2 **Profilé en C**  
Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
Consulter l'illustration CP-F-07
- 3 **Panneau indicateur**  
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3mm (6061-T6)  
Noter que les dimensions d'espacement des trous ne sont pas identiques pour le type A (nom du sentier de direction linéaire) et le type B (pictogramme de direction linéaire)  
Se reporter au dessin CP-F-08
- 4 **Graphiques**  
Le font (toutes les surfaces) et les bandes graphiques (devant et contour) doivent être peints  
Le logo du sentier et le texte doivent être imprimés par sérigraphie  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent sur font blanc en vinyl réfléchissant Scotchlite 3M appliqué directement sur le panneau  
Consulter l'illustration CP-G-03
- 5 **Attaches**  
Panneaux indicateurs attachés au poteau à l'aide de cinq vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n 381668 / 10-24 X 1"

**Note**  
Pour certaines applications, les panneaux indicateurs doivent être fixés à des poteaux déjà en place ou à une structure autoporteuse  
La flèche doit être en sens inverse sur le côté opposé de la version à deux côtés.  
L' affiche double face est identique à la version à deux côtés, qui comporte des panneaux installés de part et d' autre du poteau conformément aux spécifications du modèle monoface.



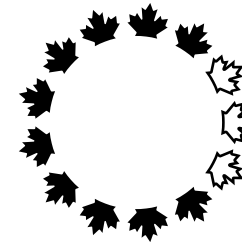
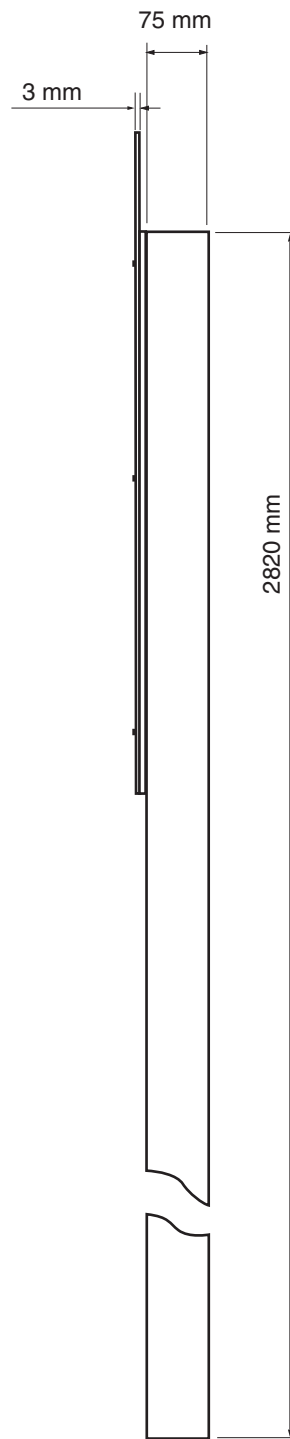
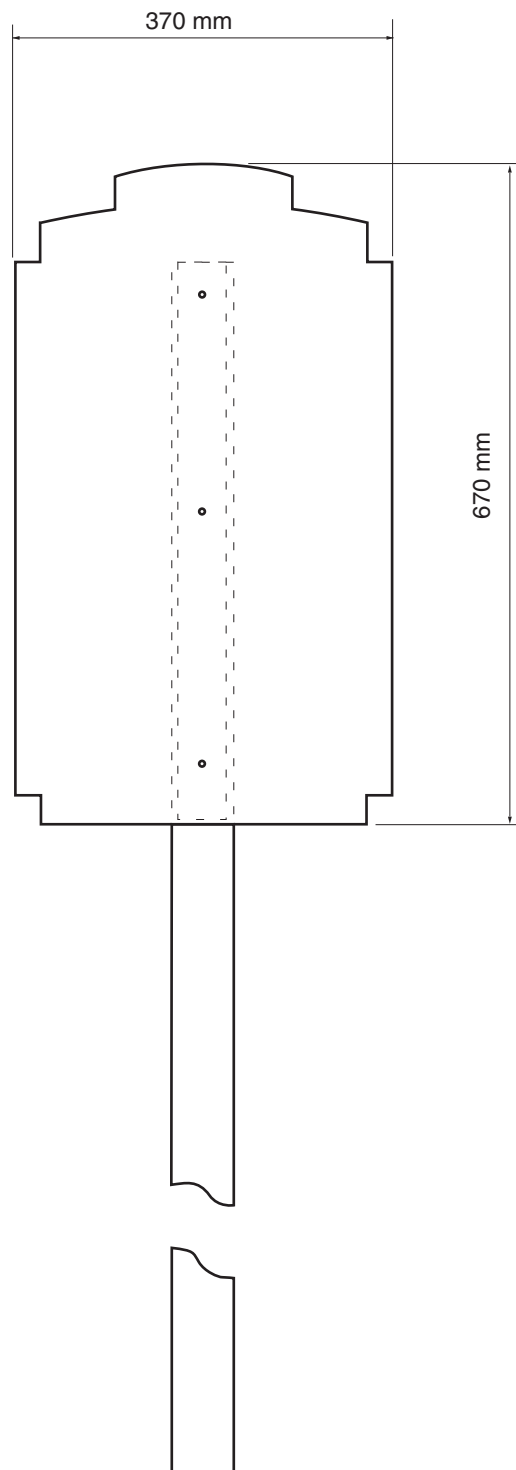
Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur

**Canada**

consultant  
expert-conseil



issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project project	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Sign General Assembly Panneau routier d'identification d'entrée</b>
series	<b>8800</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>30 / 11 / 1997</b>
scale échelle	<b>NTS Non à l'échelle</b>
drawing no. dessin no.	<b>CP-GA-04</b>
sheet no. no. de la feuille	<b>2 of 3</b>



Design et  
Construction  
  
Y. Gosselin  
Directeur

Design et  
construction  
  
Y. Gosselin  
Directeur

Canada

consultant  
expert-conseil



issued or revised  
émis ou révisé **02 / 01 / 1998**

project  
project **Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale**

title  
title **Linear Sign  
General Assembly  
Panneau routier  
d'identification d'entrée**

series **8800**

approved by  
approuvé par

designed by  
conçu par **Entro**

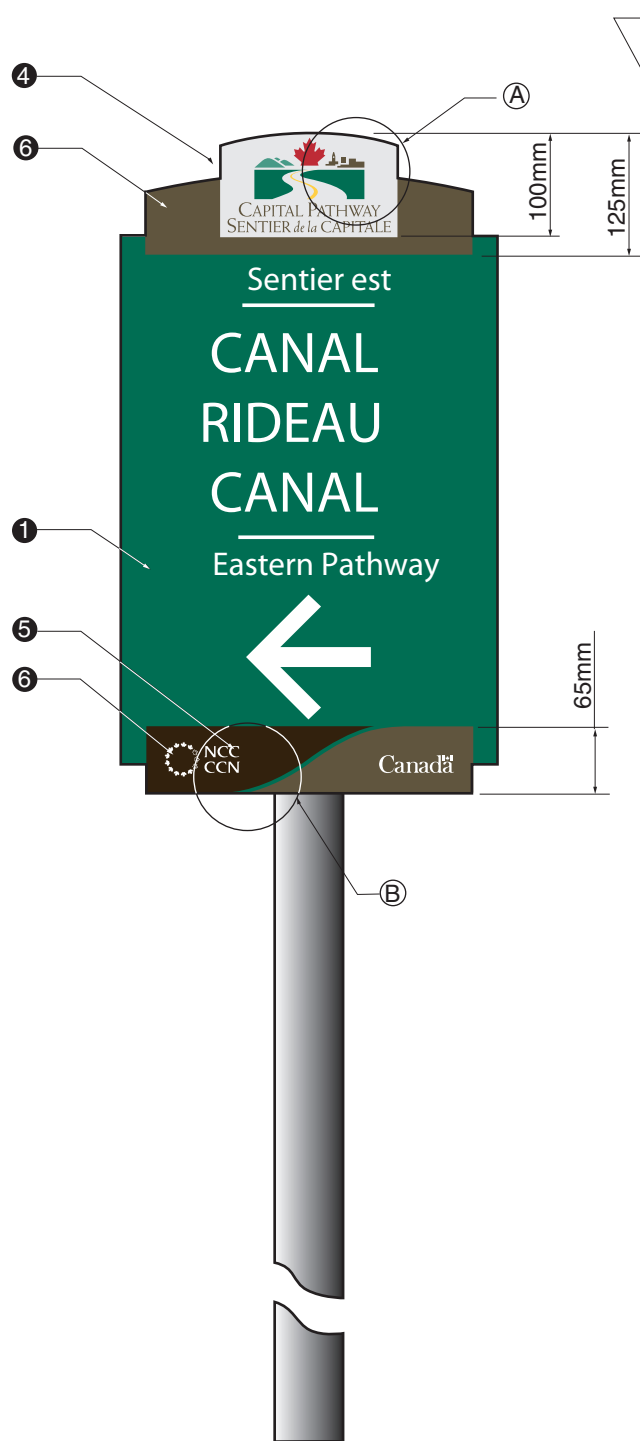
drawn by  
dessiné par **J.P.**

date **03 / 01 / 1997**

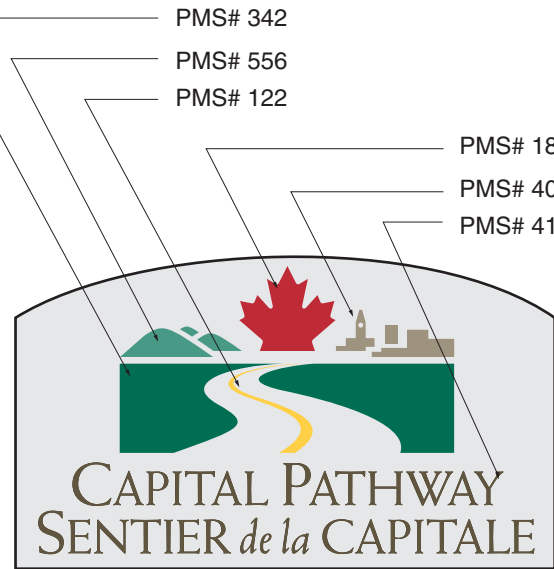
scale  
échelle **1:7.5**

drawing no.  
dessin no. **CP-GA-04**

sheet no.  
no. de la feuille **3 of 3**



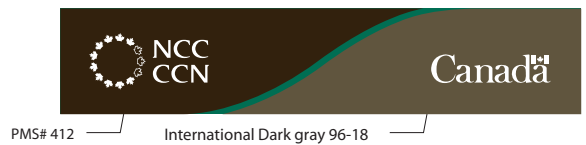
8800 Type A



(A) - Ontario



(A) - Quebec



(B) - Ontario



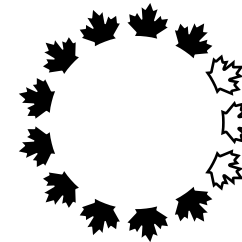
(B) - Quebec

- 1 **Segment I.D. Panel**  
Panel to be primed and spray painted on both sides and all edges using Grip-Gard to match PMS# 342 (green)  
Finish to be semi-gloss
- 2 **Pathway Name**  
Pathway name and pictogram name to be screen printed opaque white
- 3 **Pictogram**  
Pictogram background and arrow to be 3M Scotchlite reflective vinyl #510-10 (white)  
Pictogram to be screen printed transparent PMS Reflex Blue drop out white
- 4 **Pathway Logo**  
Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 412, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted AKZO Grip Gard Plus Brushed Aluminum
- 5 **Owner Logo**  
Logo to be screen printed as per Owner's logo standard, in white opaque ink
- 6 **Graphic Stripes**  
To be painted, face and edge using Grip-Gard, to match International Dark gray 96-18

Note  
All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

- 1 **Panneau d'identification de tronçon**  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip-Gard pour obtenir la couleur PMS n°342 (vert)  
Finition demi-matte
- 2 **Nom du sentier**  
Nom du sentier et nom du pictogramme peint au cadre en blanc opaque
- 3 **Pictogramme**  
Arrière-plan et flèche en vinyle réflecteur 3M Scotchlite n°510 10 (blanc)  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent
- 4 **Logo du sentier**  
Logo du sentier peint au cadre en six couleurs (PMS n°187, PMS n° 342, PMS n°412, PMS n°556, PMS n°403 et PMS n°122)  
Arrière-plan peint AKZO Grip Gard Plus Brushed Aluminum
- 5 **Logo du propriétaire**  
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire
- 6 **Bandes graphiques**  
Peintes à l'aide de Grip-Gard pour obtenir le gris foncé international n°96 18 devant et contour

Note  
Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
Toutes les surfaces peintes doivent être lisses et propres.



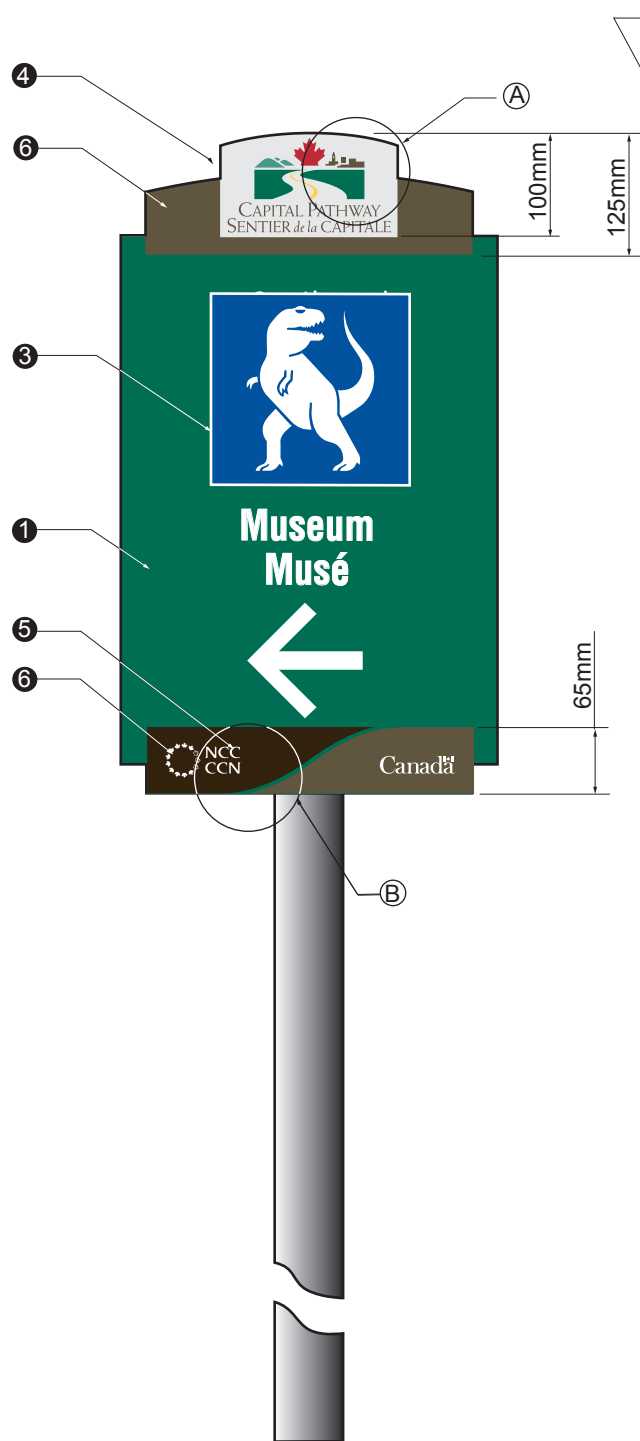
Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur



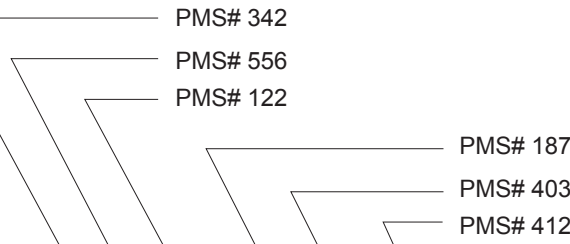
consultant expert-conseil



issued or revised émis ou révisé	<b>02 / 09 / 2010</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Directional Graphics Graphiques de direction linéaires</b>
series	<b>8800</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:7.5</b>
drawing no. dessin no.	<b>CP-G-03</b>
sheet no. no. de la feuille	<b>1 of 3</b>



8800 Type B



A- Ontario



B- Quebec



B- Ontario



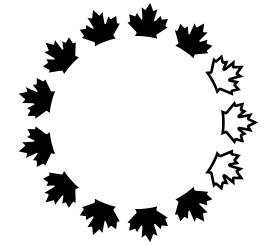
B- Quebec

- 1 **Segment I.D. Panel**  
Panel to be primed and spray painted on both sides and all edges using Grip-Gard to match PMS# 342 (green)  
Finish to be semi-gloss
- 2 **Pathway Name**  
Pathway name and pictogram name to be screen printed opaque white
- 3 **Pictogram**  
Pictogram background and arrow to be 3M Scotchlite reflective vinyl #510-10 (white)  
Pictogram to be screen printed transparent PMS Reflex Blue drop out white
- 4 **Pathway Logo**  
Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 412, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted AKZO Grip Gard Plus Brushed Aluminum
- 5 **Owner Logo**  
Logo to be screen printed as per Owner's logo standard, in white opaque ink
- 6 **Graphic Stripes**  
To be painted, face and edge using Grip-Gard, to match International Dark gray 96-18

Note  
All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

- 1 **Panneau d'identification de tronçon**  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip-Gard pour obtenir la couleur PMS n°342 (vert)  
Finition demi-matte
- 2 **Nom du sentier**  
Nom du sentier et nom du pictogramme peint au cadre en blanc opaque
- 3 **Pictogramme**  
Arrière-plan et flèche en vinyle réflecteur 3M Scotchlite n°510 10 (blanc)  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent
- 4 **Logo du sentier**  
Logo du sentier peint au cadre en six couleurs (PMS n°187, PMS n° 342, PMS n°412, PMS n°556, PMS n°403 et PMS n°122)  
Arrière-plan peint AKZO Grip Gard Plus Brushed Aluminum
- 5 **Logo du propriétaire**  
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire
- 6 **Bandes graphiques**  
Peintes à l'aide de Grip-Gard pour obtenir le gris foncé international n°96 18

Note  
Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
Toutes les surfaces peintes doivent être lisses et propres.

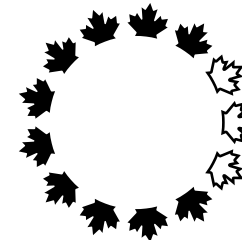


Design and Construction  
Y. Gosselin  
Director

Design et construction  
Y. Gosselin  
Directeur



consultant expert-conseil	<b>ENTRO</b>
issued or revised / émis ou révisé	<b>02 / 09 / 2010</b>
project / projet	<b>Capital Pathway Signage Program / Programme de signalisation du sentier de la capitale</b>
title / titre	<b>Linear Directional Graphics / Graphiques de direction linéaires</b>
series	<b>8800</b>
approved by / approuvé par	
designed by / conçu par	<b>Entro</b>
drawn by / dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale / échelle	<b>1:7.5</b>
drawing no. / dessin no.	<b>CP-G-03</b>
sheet no. / no. de la feuille	<b>2 of 3</b>



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Construction  
Y. Gosselin  
Director

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construction  
Y. Gosselin  
Directeur

Canada

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issued or revised  
émis ou révisé

10 / 07 / 1998

project  
projet

Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale

title  
titre

Linear Directional  
Graphic Panel  
Panneau graphiques de  
direction linéaires

series

8800

approved by  
approuvé par

Entro

designed by  
conçu par

drawn by  
dessiné par

J.P.

date

03 / 01 / 1997

scale  
échelle

NTS  
Non à l'échelle

drawing no.  
dessin no.

CP-G-03

sheet no.  
no. de la feuille

3 of 3

RIDEAU  
CANAL

Western Pathway

Sentier ouest du  
CANAL-  
RIDEAU



RIDEAU  
CANAL

Eastern Pathway

Sentier est du  
CANAL-  
RIDEAU



RIDEAU  
RIVER

Eastern Pathway

Sentier est de la  
RIVIÈRE-  
RIDEAU



Sentier du  
PARC-DE-LA-  
GATINEAU

GATINEAU  
PARK  
Pathway



Sentier de la  
RIVIÈRE-  
GATINEAU

GATINEAU  
RIVER  
Pathway



Sentier

DE L'ÎLE

Pathway



PINECREST  
CREEK

Pathway

Sentier du  
RUISSEAU-  
PINECREST



WATTS  
CREEK

Pathway

Sentier du  
RUISSEAU-  
WATTS



Sentier du  
LAC-  
LEAMY

LEAMY  
LAKE  
Pathway



Sentier des

VOYAGEURS

Pathway



Sentier des

PIONNIERS

Pathway



OTTAWA  
RIVER

Pathway

Sentier de la  
RIVIÈRE-DES-  
OUTAOUAIS



AVIATION

Pathway

Sentier de  
L'AVIATION



EXPERIMENTAL  
FARM

Pathway

Sentier de la  
FERME-  
EXPÉRIMENTALE



Sentier du  
RUISSEAU-  
LEAMY

LEAMY  
CREEK  
Pathway



Sentier du

RUISSEAU-DE-  
LA-BRASSERIE

Pathway

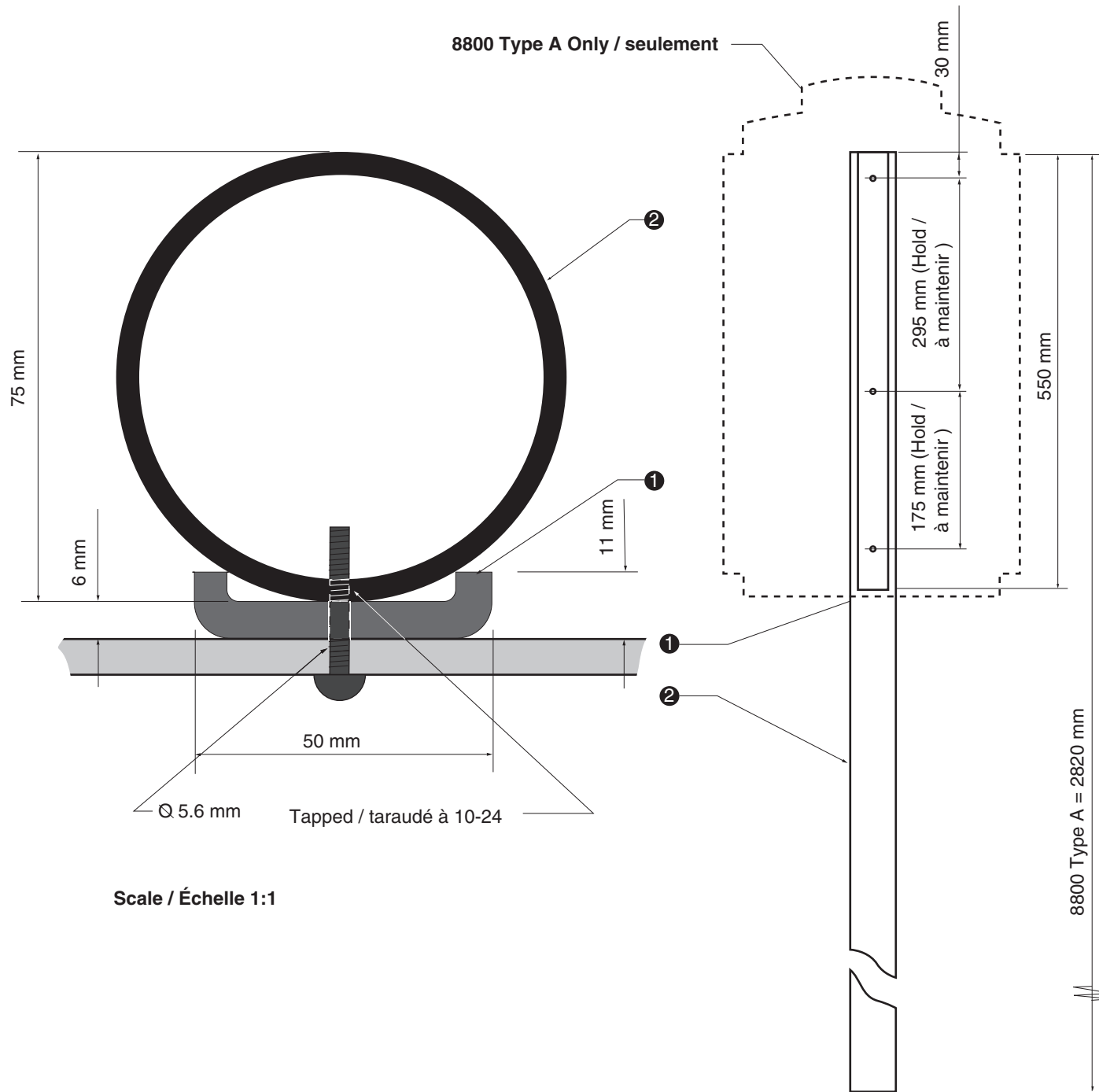


Sentier du

LAC-  
DES-FÉES

Pathway





8800 Type A Only / seulement

1 **"C" Channel**  
 Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 )  
 Channel legs to be cut back to 11 mm in width and 550 mm long  
 Channel to be drilled in sync with Sign Panel to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 To be primed and painted using Grip Flex to match International Light Gray 96-19

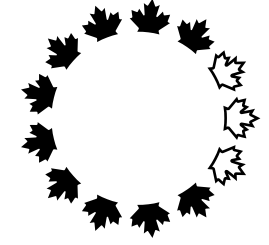
2 **Post**  
 Mill finish aluminum tube (6061-T6) 75 mm x 2820 mm with a wall thickness of 4 mm  
 Post to be tapped to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 Post to be primed and painted using Grip Ease to match International Light Gray 96-19

Note  
 Paint Surfaces to be smooth and clean  
 Unit to be smooth, square, level and free from burrs

1 **Profilé en C**  
 Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
 Pieds du profilé coupés à une largeur de 11 mm et à une longueur de 550 mm  
 Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 9619

2 **Poteau**  
 Tube en aluminium à finition mate (6061T6) de 75 mm x 2820 mm avec une épaisseur de paroi de 4 mm  
 Poteau taraudé pour accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 9619

Note  
 Toutes les surfaces doivent être peintes de façon à être lisses et propres.  
 Le panneau doit être lisse, égal, de niveau et exempt de bavures.



Design and Construction  
 Y. Gosselin  
 Director

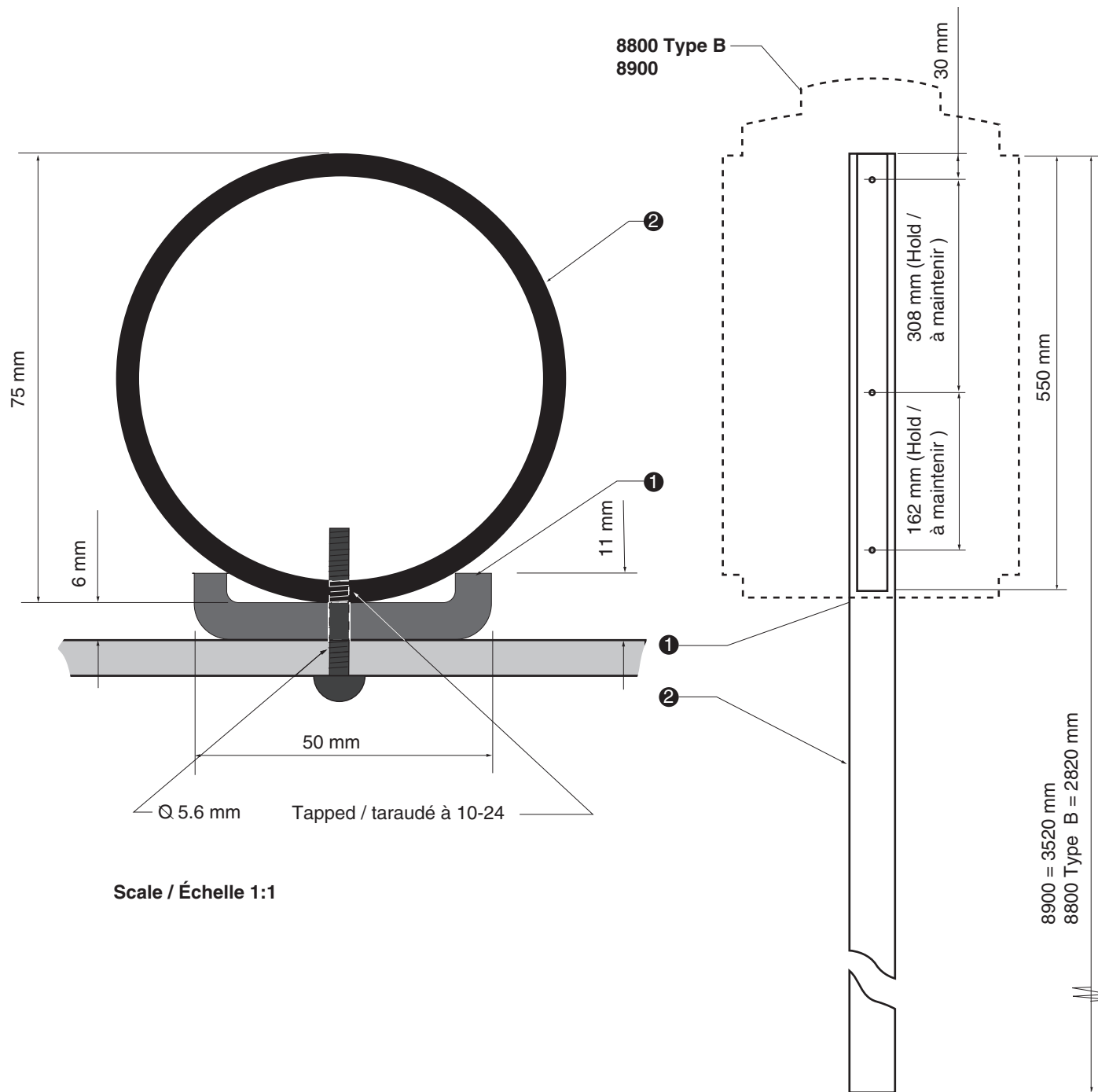
Design et construction  
 Y. Gosselin  
 Directeur



consultant  
 expert-conseil



issued or revised émis ou révisé	<b>02 / 01 / 1998</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Directional Post Poteau avec panneau de direction linéaire</b>
series	<b>8800</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:7.5</b>
drawing no. dessin no.	<b>CP-F-07</b>
sheet no. no. de la feuille	<b>1 of 2</b>



Scale / Échelle 1:1

1 **"C" Channel**  
 Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 )  
 Channel legs to be cut back to 11 mm in width and 550 mm long  
 Channel to be drilled in sync with Sign Panel to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 To be primed and painted using Grip Flex to match International Light Gray 96-19

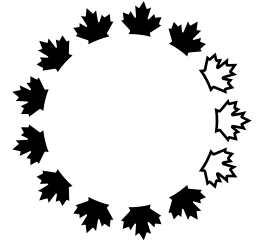
2 **Post**  
 Mill finish aluminum tube (6061-T6) 75 mm x 2820 mm or 3520 with a wall thickness of 4 mm  
 Post to be tapped to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 Post to be primed and painted using Grip Ease to match International Light Gray 96-19

Note  
 Paint Surfaces to be smooth and clean  
 Unit to be smooth, square, level and free from burrs

1 **Profilé en C**  
 Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
 Pieds du profilé coupés à une largeur de 11 mm et à une longueur de 550 mm  
 Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 9619

2 **Poteau**  
 Tube en aluminium à finition mate (6061T6) de 75 mm x 2820 mm ou 3520 mm avec une épaisseur de paroi de 4 mm  
 Poteau taraudé pour accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 9619

Note  
 Toutes les surfaces doivent être peintes de façon à être lisses et propres.  
 Le panneau doit être lisse, égal, de niveau et exempt de bavures.



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur



consultant  
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issued or revised émis ou révisé	<b>02 / 01 / 1998</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Directional Post Poteau avec panneau de direction linéaire</b>
series	<b>8800 &amp; 8900</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:7.5</b>
drawing no. dessin no.	<b>CP-F-07</b>
sheet no. no. de la feuille	<b>2 of 2</b>

# Blank Specification **A72**

## Spécification de panneau **A72**

Use with Sign Support Specification **B20/B21/B22**  
 Utiliser avec spécification de support de panneau **B20/B21/B22**

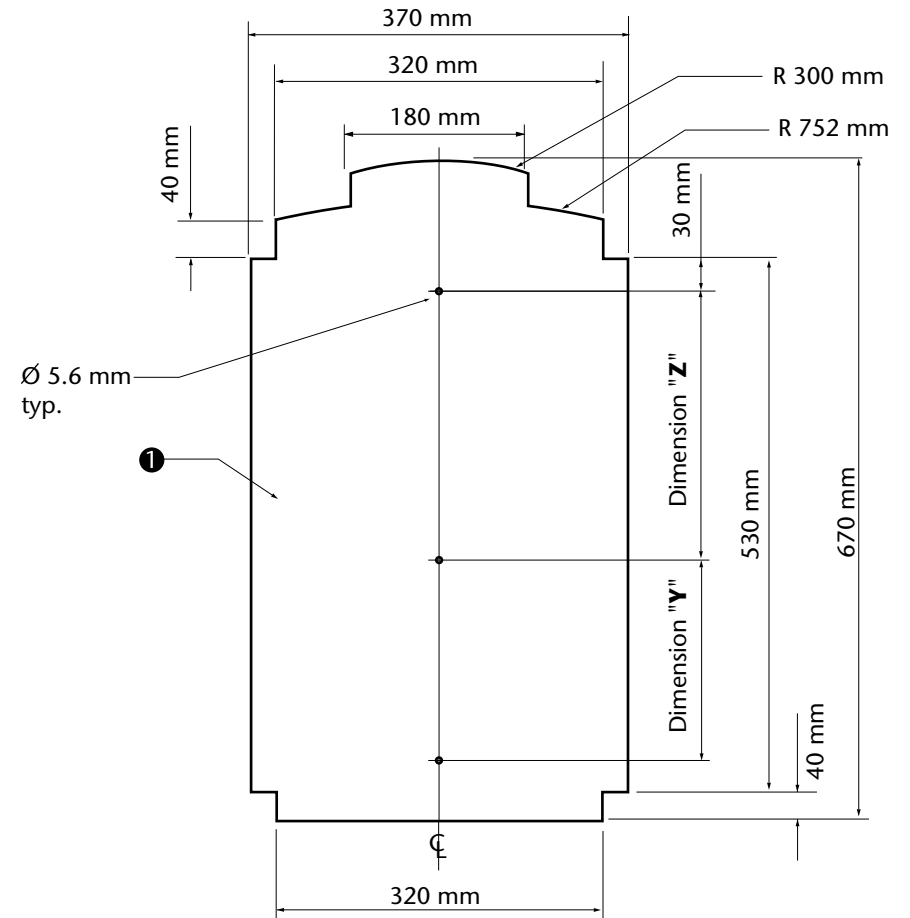
### 1 Sign Panel

370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
 Finish as per Graphic Specs

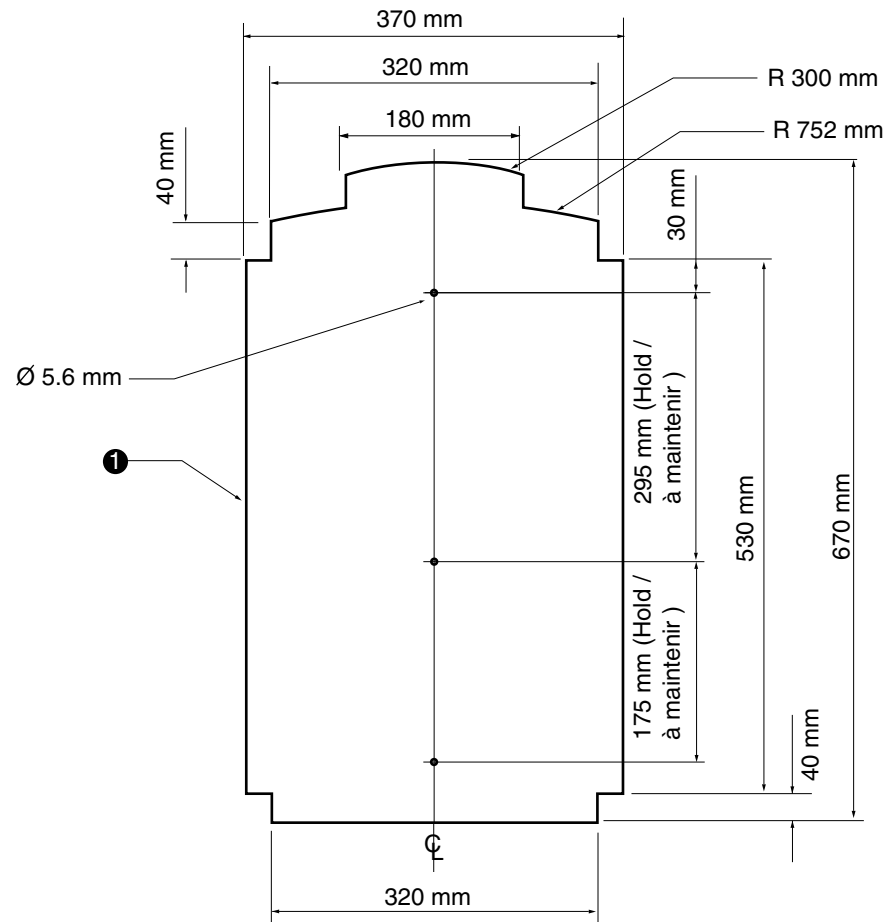
Type	Graphic Specification: Spécification graphique :	Variable Dimensions: Dimensions variables :	
		Y	Z
8900	8900	162 mm	308 mm
88xx	8800	175 mm	295 mm
8501	8510	270 mm	200 mm
8502	8511	200 mm	270 mm

### 1 Panneau indicateur

Tôle d'aluminium à surface matte de 370 mm x 670mm x 3 mm -  
 (6061 T6)  
 Finir selon la spécification graphique.







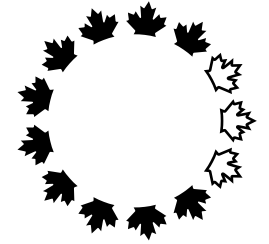
8800 Type A Only / seulement

- 1 **Sign Panel**  
 370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
 Panel to be primed and spray painted on both sides and all edges using Grip Ease to match PMS# 342 (green)  
 Finish to be semi-gloss

Note  
 All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean and all edges to be eased  
 All graphics to be supplied as Macintosh Illustrator formatted EPS files

- 1 **Panneau indicateur**  
 Tôle d'aluminium à surface mate de 370 mm x 670mm x 3 mm - (6061 T6)  
 Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip Ease pour obtenir la couleur PMS n° 342 (vert)  
 Finition demi-matte

Note  
 Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
 Toutes les surfaces peintes doivent être lisses et propres.  
 Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
 Tous les rebords doivent être limés



Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur



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issued or revised / émis ou révisé **02 / 01 / 1998**

project / projet **Capital Pathway Signage Program / Programme de signalisation du sentier de la capitale**

title / titre **Linear Directional Sign Panel / Panneau de direction linéaire**

series **8800**

approved by / approuvé par

designed by / conçu par **Entro**

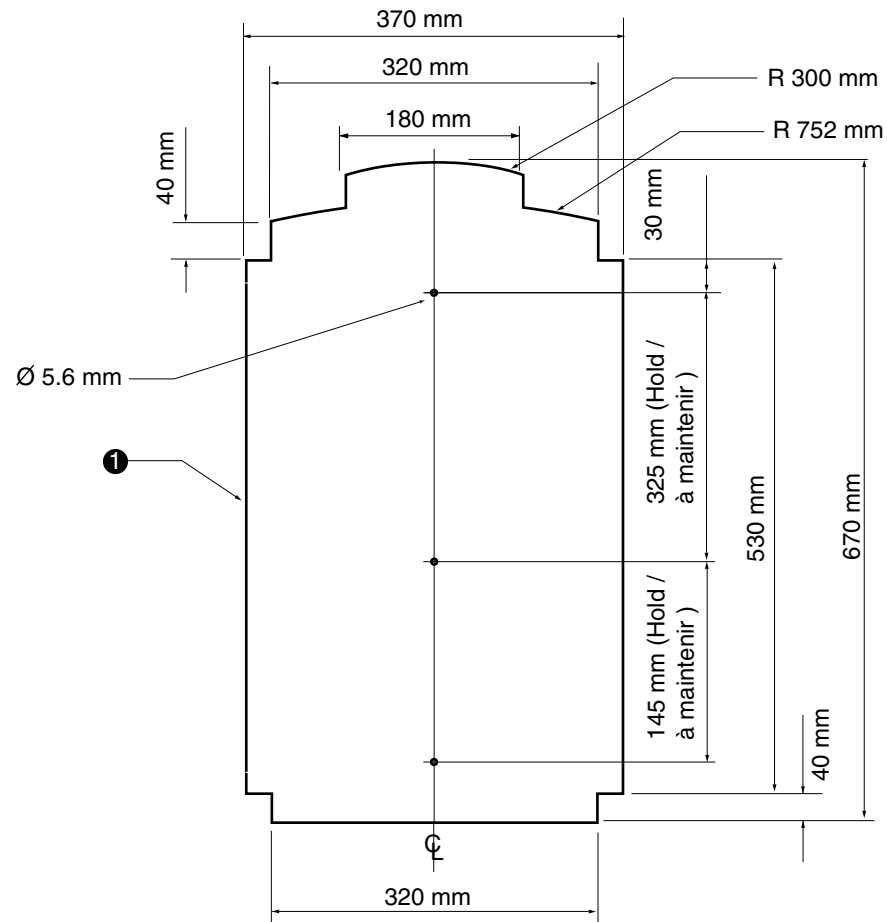
drawn by / dessiné par **J.P.**

date **03 / 01 / 1997**

scale / échelle **1:7.5**

drawing no. / dessin no. **CP-F-08**

sheet no. / no. de la feuille **1 of 2**



8800 Type B  
8900

- 1 **Sign Panel**  
370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
Panel to be primed and spray painted on both sides and all edges using Grip Ease to match PMS# 342 (green)  
Finish to be semi-gloss

Note

All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean and all edges to be eased

All graphics to be supplied as Macintosh Illustrator formatted EPS files

- 1 **Panneau indicateur**  
Tôle d'aluminium à surface mate de 370 mm x 670mm x 3 mm - (6061 T6)  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip Ease pour obtenir la couleur PMS n° 342 (vert)  
Finition demi-matte

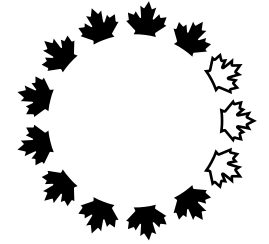
Note

Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.

Toutes les surfaces peintes doivent être lisses et propres.

Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.

Tous les rebords doivent être limés



Canada

Design and  
Construction

Design et  
construction

Y. Gosselin  
Director

Y. Gosselin  
Directeur

Canada

consultant  
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issued or revised  
émis ou révisé

10 / 07 / 1998

project  
project

Capital Pathway  
Signage Program

Programme de signalisation  
du sentier de la capitale

title  
title

Linear Directional  
Sign Panel

Panneau de  
direction linéaire

series

8800 & 8900

approved by  
approuvé par

designed by  
conçu par

Entro

drawn by  
dessiné par

J.P.

date

03 / 01 / 1997

scale  
échelle

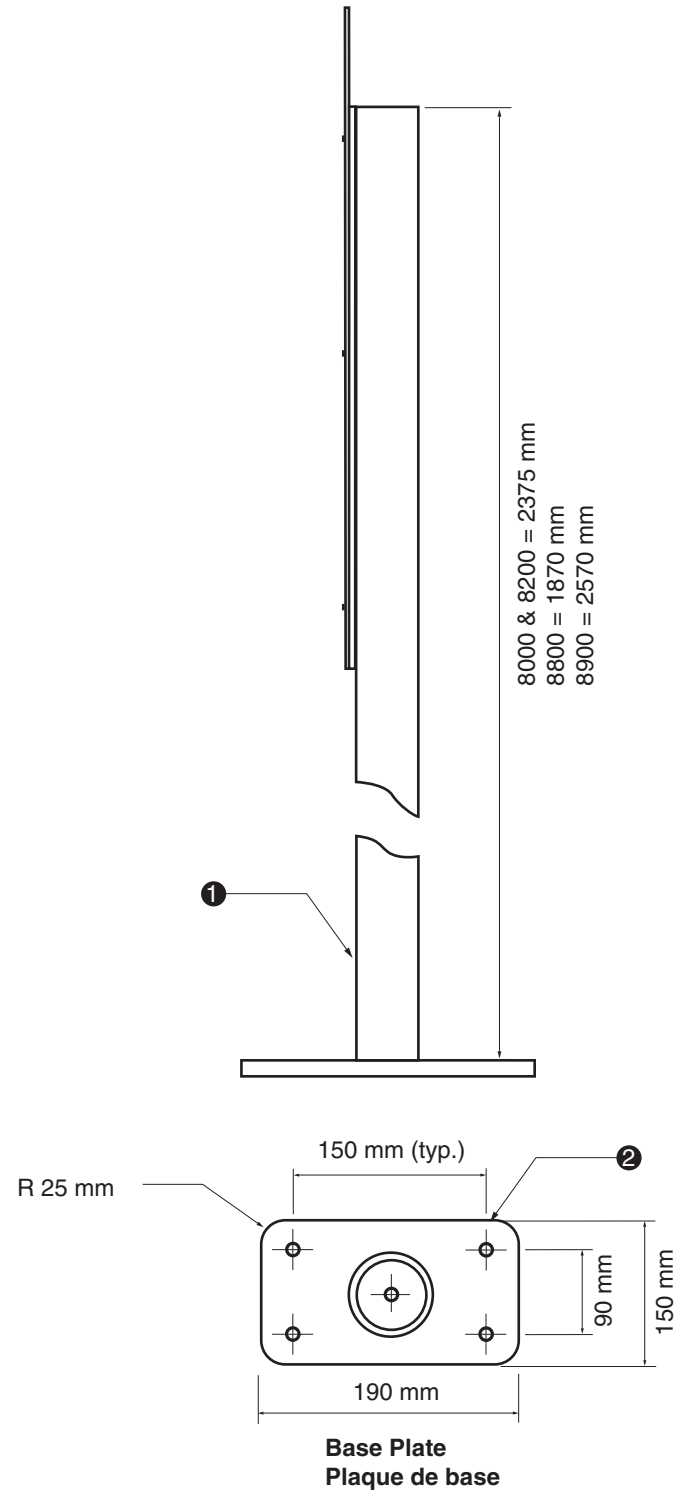
1:7.5

drawing no.  
dessin no.

CP-F-08

sheet no.  
no. de la feuille

2 of 2



1 **Post**  
Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm.

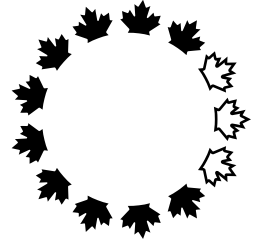
2 **Base Plate**  
Fabricated from mill finish aluminum 15 mm  
Base plate to be welded to bottom of post complete with four 16 mm holes, and a 16 mm centre drain hole.  
Base plate to be primed and painted using Grip Ease to match International Light Gray 96-19.

Note  
Paint Surfaces to be smooth and clean  
Unit to be smooth, square, level and free from burrs.

1 **Poteau**  
Tube en aluminium à finition matte (6061T6) de 75 mm Ø avec une épaisseur de paroi de 4 mm.

2 **Plaque de base**  
Fabriquée d'aluminium fini à surface matte de 15 mm  
Plaque de base soudée sous le poteau avec 4 orifices de 16 mm et un orifice central d'évacuation de 16 mm  
Plaque de base apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 9619

Note  
Toutes les surface doivent être peintes de façon à être lisses et propres.  
Le panneau doit être lisse, égal, de niveau et exempt de bavures.



Design and Construction      Design et construction

Y. Gosselin Director      Y. Gosselin Directeur

**Canada**

consultant  
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issued or revised / émis ou révisé      **10 / 07 / 1998**

project / projet      **Capital Pathway Signage Program**  
**Programme de signalisation du sentier de la capitale**

title / titre      **Base Plate**  
**Plaque de base**

series      **8000 & 8200**  
**8800 & 8900**

approved by / approuvé par

designed by / conçu par      **NCC**

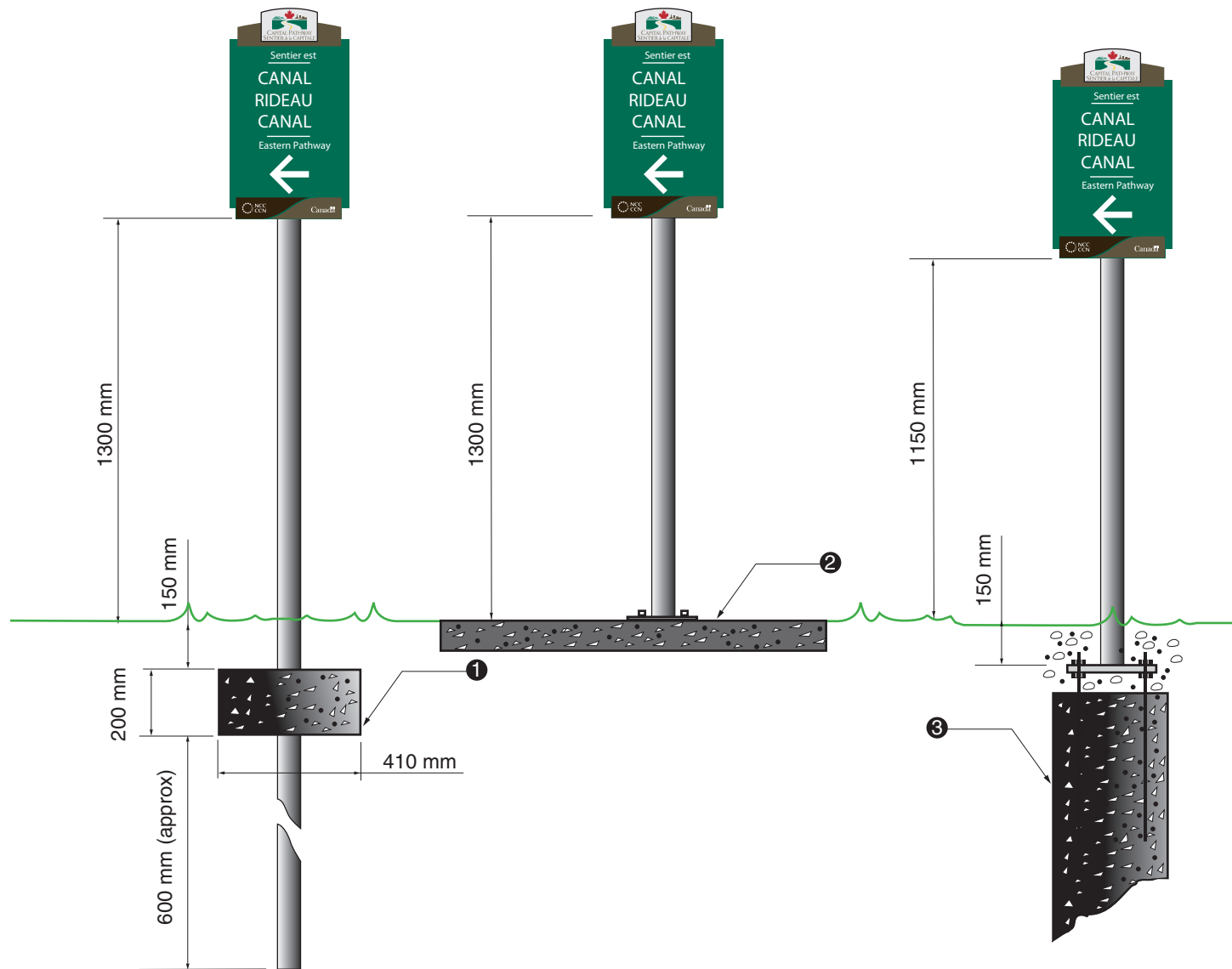
drawn by / dessiné par      **R.B.**

date      **23 / 05 / 1997**

scale / échelle      **1:7.5**

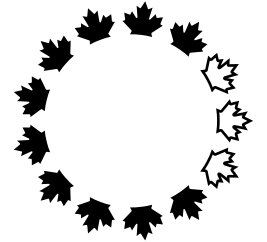
drawing no. / dessin no.      **CP-F-09**

sheet no. / no. de la feuille      **1 of 1**



- 1 **Concrete Footing**  
Concrete to be 20 MPa and to have a dimension of 410 mm dia. x 200 mm thick, poured on site  
Earth to be compacted below and above concrete and sod reappiled
  - 2 **Existing Sidewalk**  
Installed on existing concrete sidewalk using 4 Hilti HSL anchors  
16 mm diameter.  
Nuts and washers to be stainless steel  
Anti-seize compound, and Denso tape to be used at all connection points
  - 3 **Bedrock Installation**  
Concrete to be 20 MPa and must be poured on site  
Sono tube to have a diameter of 300 mm  
Anchor basket to be fabricated from 13 mm diameter galvanized threaded rod  
Nuts and washers to be stainless steel  
Anti-seize compound, and Denso tape to be used at all connection points  
75 mm of gravel top fill below grade  
Earth to be compacted above concrete and sod reappiled around base
- Notes  
Sign shall be installed only after their staked location has been approved by the National Capital Commission

- 1 **Rigole de béton**  
Béton de 20 MPa coulé sur le site avec un diamètre de 410 mm et une épaisseur de 200 mm  
Terre compactée sous le béton et au-dessus du béton et gazon replanté
  - 2 **Trottoir de béton existants**  
Installé sur trottoir de béton existants à l'aide de 4 boulons d'ancrage Hilti type HSL 16 mm diamètre.  
Écrous et boulons en acier inoxydable  
Antigrippant et ruban Denso utilisé pour tous les points de raccordement
  - 3 **Installation dans la roche mère**  
Béton de 20 MPa coulé sur le site  
Tube Sonoco de 300 mm de diamètre  
Panier d'ancrage fabriqué à partir d'une tige filetée galvanisée de 13 mm de diamètre  
Écrous et boulons en acier inoxydable  
Antigrippant et ruban Denso utilisé pour tous les points de raccordement  
Couche de gravier de 75 mm sous le niveau du sol  
Terre compactée sous le béton et gazon replanté autour de la base
- Notes  
Les sites choisis pour les panneaux indicateurs doivent être approuvés par la Commission de la capitale nationale avant l'installation.



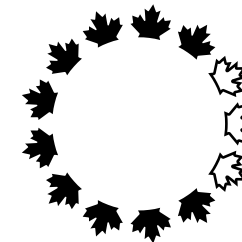
Design and Construction	Design et construction
Y. Gosselin Director	Y. Gosselin Directeur



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issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
	<b>Linear Directional Footing Rigole de direction linéaire</b>
series	<b>8800</b>
approved by approuvé par	<b>Entro</b>
designed by conçu par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:20</b>
drawing no. dessin no.	<b>CP-I-03</b>
sheet no. no. de la feuille	<b>1 of 2</b>



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Directeur

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project  
project

Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale

title  
title

Linear Directional  
Orientation

Orientation de  
direction linéaire

series

8800

approved by  
approuvé par

designed by  
conçu par

Entro

drawn by  
dessiné par

J.P.

date

03 / 01 / 1997

scale  
échelle

1:20

drawing no.  
dessin no.

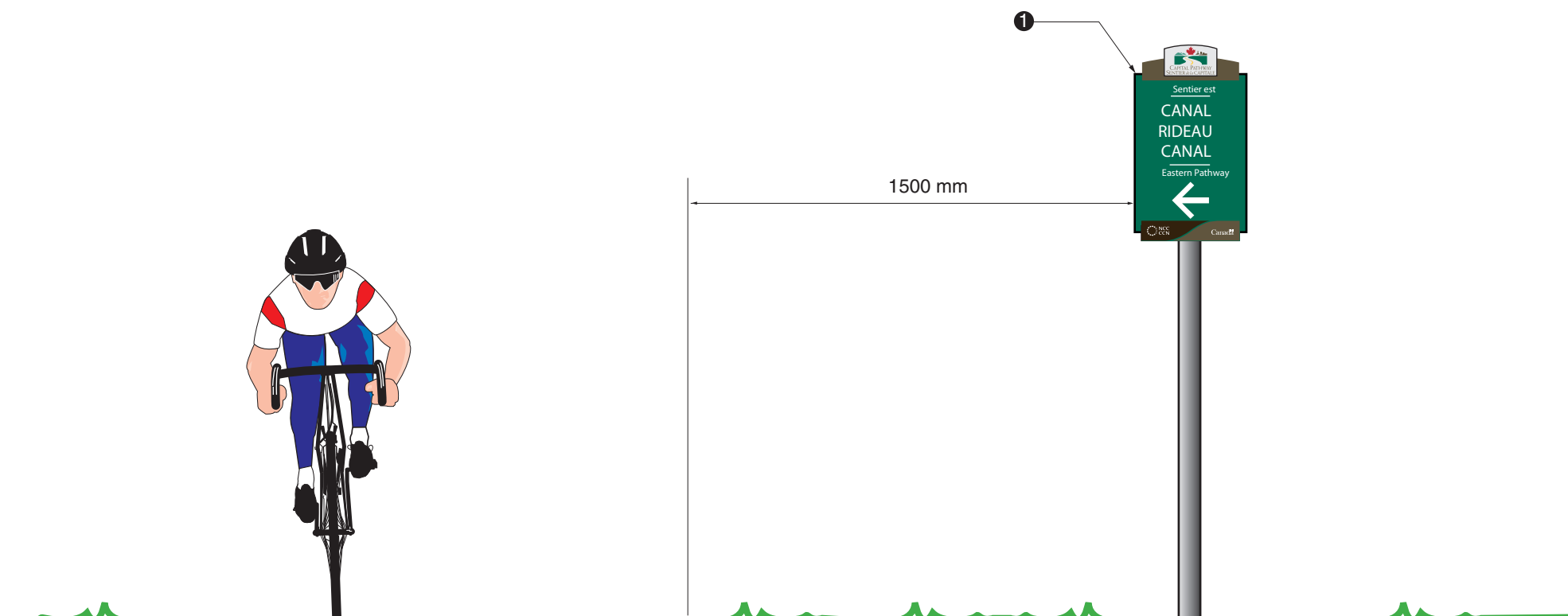
CP-I-03

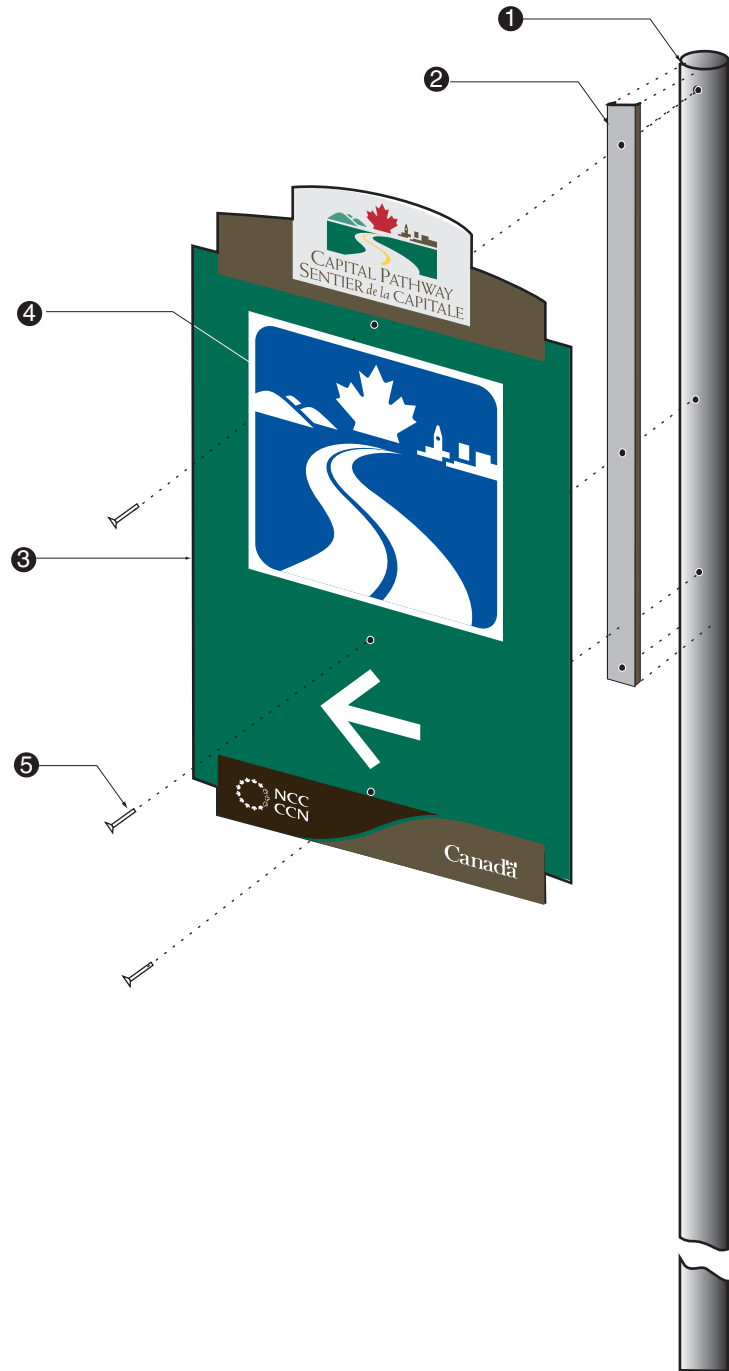
sheet no.  
no. de la feuille

2 of 2

1 **Orientation**  
Sign shall be installed vertical, 1500 mm from pathway  
Sign to be oriented as marked on site

1 **Orientation**  
Panneau installé à la verticale à 1500 mm du sentier  
Panneau orienté en fonction de l'indication sur le site



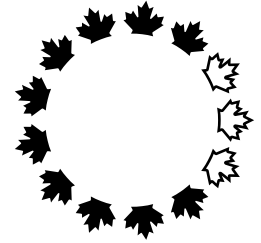


- 1 **Post - (Freestanding Only)**  
75 mm standard aluminum post with three holes to accept stainless steel Torx tamper resistant dome head machine screws # 381-668 see drawing CP-F-07
- 2 **"C" Channel**  
Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 ) see drawing CP-F-07
- 3 **Sign Panel**  
Constructed of 3mm mill finish aluminum sheet 6061-T6 see drawing CP-F-08
- 4 **Graphics**  
Background (all surfaces) and Graphic Stripes (front and edge) to be painted Pathway Logo and Text to be screen printed Pictogram to be screen printed transparent Reflex Blue on white 3M Scotchlite reflective viny applied to panel see drawing CP-G-06
- 5 **Fasteners**  
Sign panels to be fastened to post using three Spae- Naur stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"

**Note**  
For some applications, sign panel to be secured to existing pole or freestanding structure  
Double sided sign is identical to two sided version, with panels applied on opposite sides of pole in accordance to the single sided specification

- 1 **Poteau - (autoporteur seulement)**  
Poteau en aluminium standard de 75mm avec cinq orifices pour accueillir des vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 Consulter l'illustration CP-F-07
- 2 **Profilé en C**  
Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
Consulter l'illustration CP-F-07
- 3 **Panneau indicateur**  
Fabriqué à partir d'une tôle d'aluminium à finition mate de 3mm (6061T6)  
Consulter l'illustration CP-F-08
- 4 **Graphiques**  
Le font (toutes les surfaces) et les bandes graphiques (devant et contour) doivent être peints  
Le logo du sentier et le texte doivent être imprimés par sérigraphie  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent sur font blanc en vinyl réfléchissant Scotchlite 3M appliqué directement sur le panneau  
Consulter l'illustration CP-G-06
- 5 **Attaches**  
Panneaux indicateurs attachés au poteau à l'aide de cinq vis mécaniques inviolables à calotte Spae-Naur acier inoxydable Torx n 381668 / 10-24 X 1"

**Note**  
Pour certaines applications, les panneaux indicateurs doivent être fixés à des poteaux déjà en place ou à une structure autoporteuse  
L' affiche double face est identique à la version à deux côtés, qui comporte des panneaux installés de part et d' autre du poteau conformément aux spécifications du modèle monoface.



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issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Link Sign General Assembly Dessin d'ensemble Panneaux de liaison</b>
series	<b>8900</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>30 / 11 / 1997</b>
scale échelle	<b>NTS Non à l'échelle</b>
drawing no. dessin no.	<b>CP-GA-08</b>
sheet no. no. de la feuille	<b>1 of 1</b>

# Blank Specification **A72**

## Spécification de panneau **A72**

Use with Sign Support Specification **B20/B21/B22**  
 Utiliser avec spécification de support de panneau **B20/B21/B22**

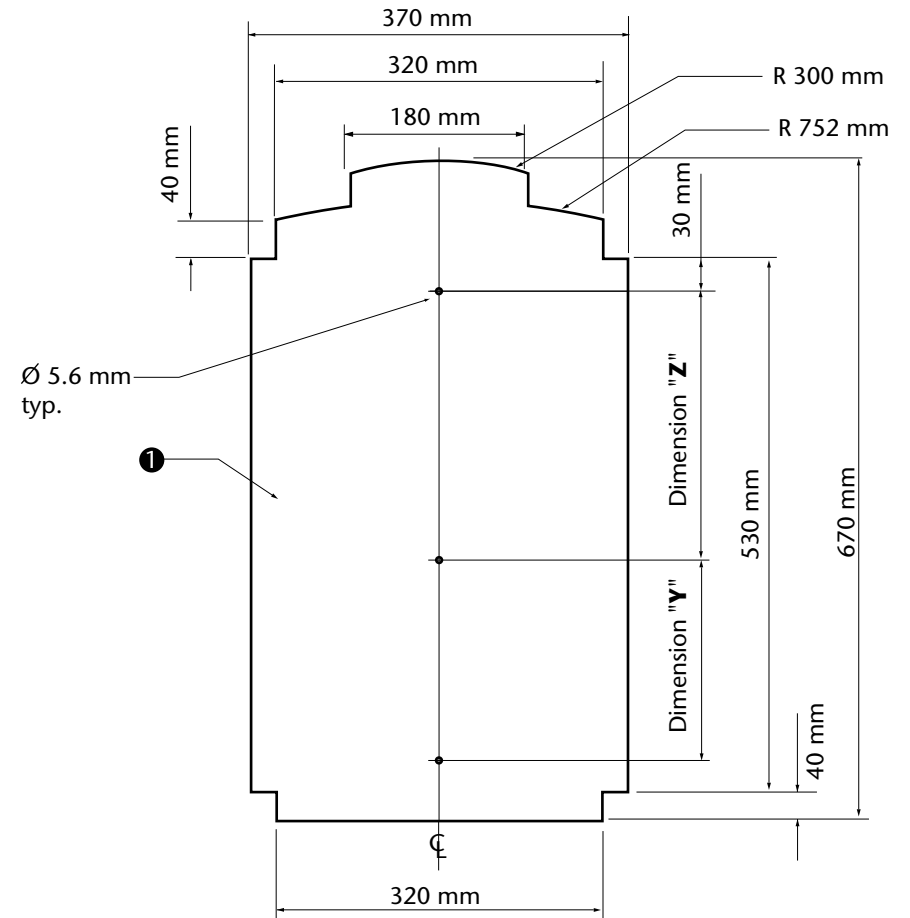
### 1 Sign Panel

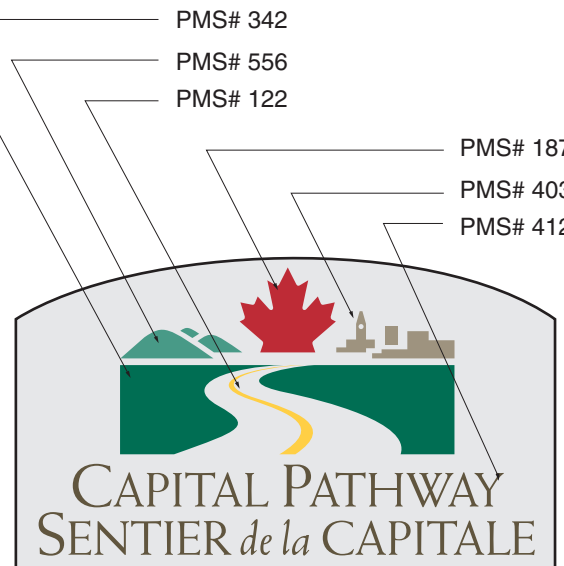
370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
 Finish as per Graphic Specs

Type	Graphic Specification: Spécification graphique :	Variable Dimensions: Dimensions variables :	
		Y	Z
8900	8900	162 mm	308 mm
88xx	8800	175 mm	295 mm
8501	8510	270 mm	200 mm
8502	8511	200 mm	270 mm

### 1 Panneau indicateur

Tôle d'aluminium à surface matte de 370 mm x 670mm x 3 mm -  
 (6061 T6)  
 Finir selon la spécification graphique.





Ⓐ- Ontario



Ⓐ- Quebec



Ⓑ- Ontario



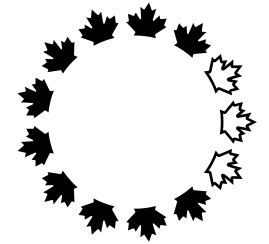
Ⓑ- Quebec

- 1 **Segment I.D. Panel**  
Panel to be primed and spray painted on both sides and all edges using Grip-Gard to match PMS# 342 (green)  
Finish to be semi-gloss
- 2 **Pathway Name**  
Pathway name to be screen printed opaque white
- 3 **Pictogram**  
Pictogram background and arrow to be 3M Scotchlite reflective vinyl #510-10 (white )  
Pictogram to be screen printed transparent PMS Reflex Blue dropout white
- 4 **Pathway Logo**  
Pathway logo to be screen printed in six colours, PMS#187, PMS# 342, PMS# 412, PMS# 556, PMS# 403 and PMS# 122  
Background to be painted to match anodized aluminum
- 5 **Owner Logo**  
Logo to be screen printed as per Owner's logo standard, in white opaque ink
- 6 **Graphic Stripes**  
To be painted, face and edge using Grip-Gard, to match International Dark gray 96-18

Note  
All graphics to be supplied as Macintosh Illustrator formatted EPS files  
All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean

- 1 **Panneau d'identification de tronçon**  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip-Gard pour obtenir la couleur PMS n°342 (vert)  
Finition demi-matte
- 2 **Nom du sentier**  
Nom du sentier peint au cadre en blanc opaque
- 3 **Pictogramme**  
Arrière-plan et flèche en vinyle réflecteur 3M Scotchlite n°51010 (blanc)  
Pictogramme imprimé par sérigraphie sur PMS Reflex bleu transparent
- 4 **Logo du sentier**  
Logo du sentier peint au cadre en six couleurs (PMS n°187, PMS n° 342, PMS n°412, PMS n°556, PMS n°403 et PMS n°122)  
Arrière-plan peint de façon à simuler la couleur de l'aluminium anodisé
- 5 **Logo du propriétaire**  
Logo peint au cadre à l'encre blanche opaque conformément aux exigences standard relatives au logo du propriétaire
- 6 **Bandes graphiques**  
Peintes à l'aide de Grip-Gard pour obtenir le gris foncé international#9618 devant et contour

Note  
Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.  
Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.  
Toutes les surfaces peintes doivent être lisses et propres.



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project  
projet

**Capital Pathway  
Signage Program  
Programme de signalisation  
du sentier de la capitale**

title  
titre

**Link Sign  
Graphics  
Graphiques de  
Panneaux de liaison**

series

**8900**

approved by  
approuvé par

designed by  
conçu par

**Entro**

drawn by  
dessiné par

**J.P.**

date

**03 / 01 / 1997**

scale  
échelle

**1:7.5**

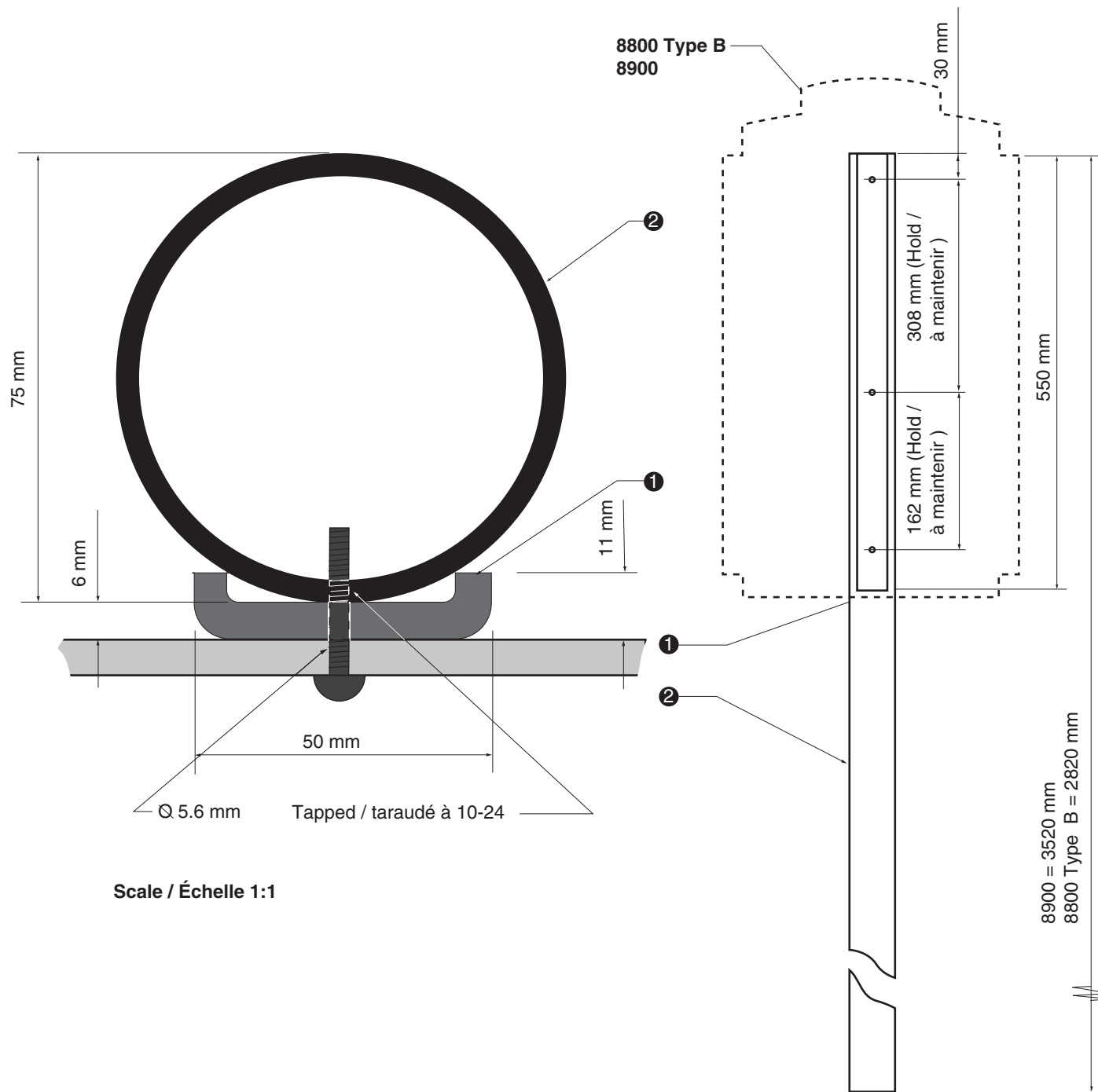
drawing no.  
dessin no.

**CP-G-06**

sheet no.  
no. de la feuille

**1 of 1**





Scale / Échelle 1:1

1 **"C" Channel**  
 Fiberglass "C" channel (Peckover's Grade UTR Pultrusion part # 1144 )  
 Channel legs to be cut back to 11 mm in width and 550 mm long  
 Channel to be drilled in sync with Sign Panel to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 To be primed and painted using Grip Flex to match International Light Gray 96-19

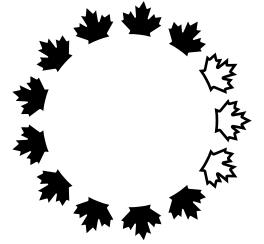
2 **Post**  
 Mill finish aluminum tube (6061-T6) 75 mm x 2820 mm or 3520 with a wall thickness of 4 mm  
 Post to be tapped to accept three stainless steel Torx tamper resistant dome head machine screws # 381-668 / 10-24 X 1"  
 Post to be primed and painted using Grip Ease to match International Light Gray 96-19

Note  
 Paint Surfaces to be smooth and clean  
 Unit to be smooth, square, level and free from burrs

1 **Profilé en C**  
 Profilé en C en fibre de verre (Grade UTR Pultrusion de Peckover - pièce n°1144)  
 Pieds du profilé coupés à une largeur de 11 mm et à une longueur de 550 mm  
 Orifices du profilé correspondant à ceux du panneau indicateur de façon à accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Apprêté et peint à l'aide de Grip Flex pour obtenir le gris clair international 9619

2 **Poteau**  
 Tube en aluminium à finition mate (6061T6) de 75 mm x 2820 mm ou 3520 mm avec une épaisseur de paroi de 4 mm  
 Poteau taraudé pour accueillir trois vis mécaniques inviolables à calotte acier inoxydable Torx n°381668 / 10-24 X 1"  
 Poteau apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 9619

Note  
 Toutes les surfaces doivent être peintes de façon à être lisses et propres.  
 Le panneau doit être lisse, égal, de niveau et exempt de bavures.



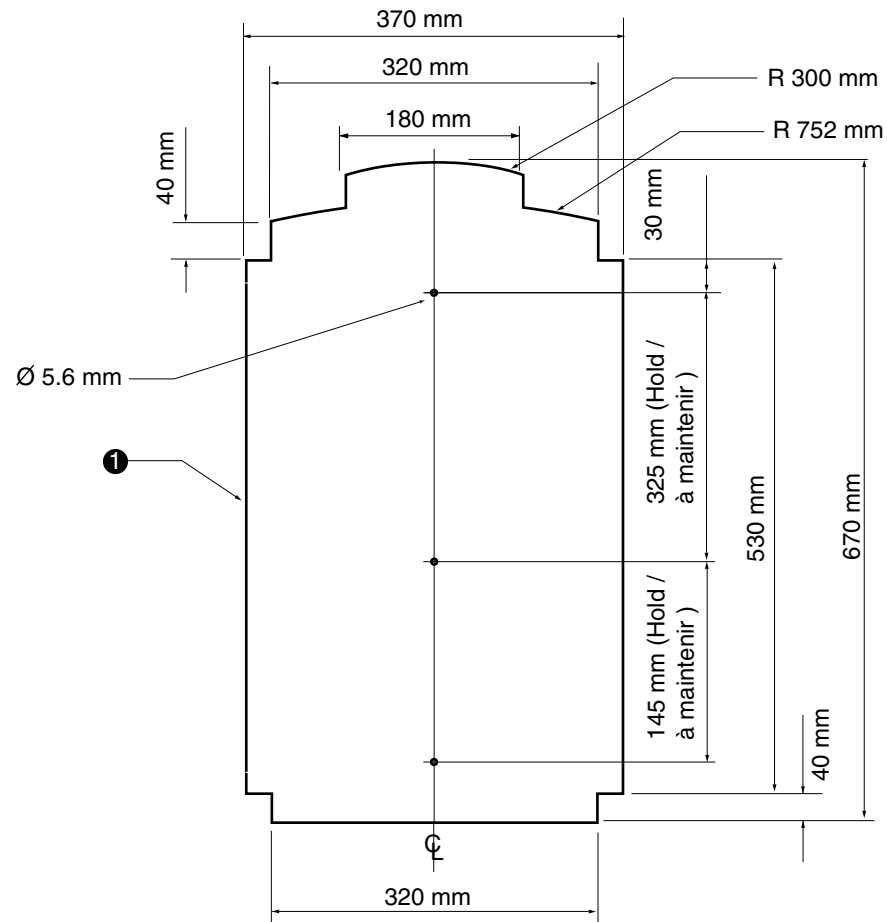
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Y. Gosselin Director	Y. Gosselin Directeur



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issued or revised émis ou révisé	<b>02 / 01 / 1998</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Linear Directional Post Poteau avec panneau de direction linéaire</b>
series	<b>8800 &amp; 8900</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:7.5</b>
drawing no. dessin no.	<b>CP-F-07</b>
sheet no. no. de la feuille	<b>2 of 2</b>



8800 Type B  
8900

- 1 **Sign Panel**  
370 mm x 670 mm x 3 mm mill finish aluminum sheet - (6061 T6)  
Panel to be primed and spray painted on both sides and all edges using Grip Ease to match PMS# 342 (green)  
Finish to be semi-gloss

Note

All vinyl application must be smooth and free from air bubbles and dirt, paint applications to be smooth and clean and all edges to be eased

All graphics to be supplied as Macintosh Illustrator formatted EPS files

- 1 **Panneau indicateur**  
Tôle d'aluminium à surface mate de 370 mm x 670mm x 3 mm - (6061 T6)  
Panneau apprêté et peint au pistolet sur les deux côtés et sur tous les rebords à l'aide de Grip Ease pour obtenir la couleur PMS n° 342 (vert)  
Finition demi-matte

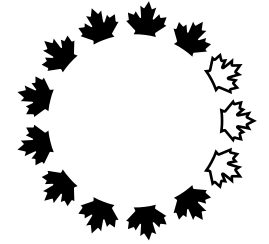
Note

Toutes les surfaces en vinyle doivent être lisses et exemptes de bulles d'air et de saletés.

Toutes les surfaces peintes doivent être lisses et propres.

Tous les graphiques doivent être fournis en fichiers Macintosh Illustrator de format EPS.

Tous les rebords doivent être limés



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Director

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construction

Y. Gosselin  
Directeur

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issued or revised  
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10 / 07 / 1998

project  
project

Capital Pathway  
Signage Program

Programme de signalisation  
du sentier de la capitale

title  
title

Linear Directional  
Sign Panel

Panneau de  
direction linéaire

series

8800 & 8900

approved by  
approuvé par

designed by  
conçu par

Entro

drawn by  
dessiné par

J.P.

date

03 / 01 / 1997

scale  
échelle

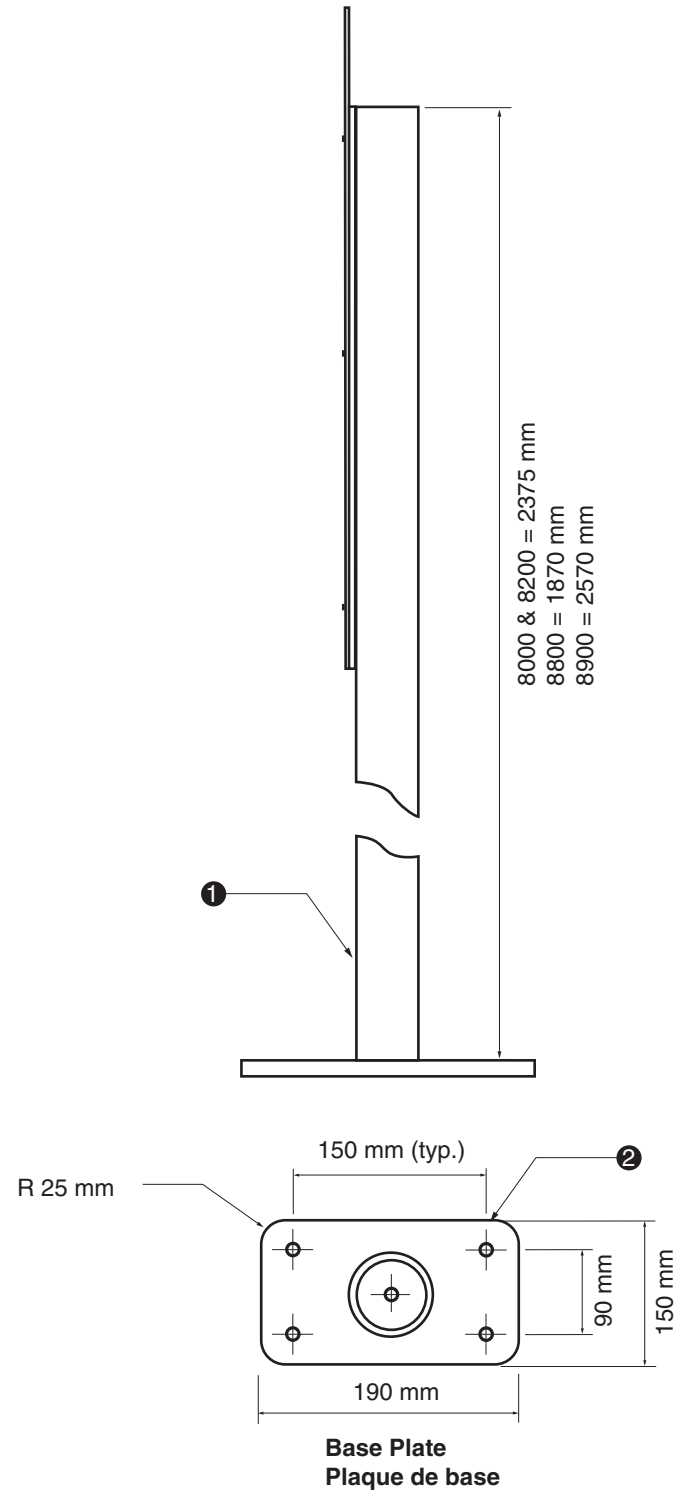
1:7.5

drawing no.  
dessin no.

CP-F-08

sheet no.  
no. de la feuille

2 of 2



1 **Post**  
Mill finish aluminum tube (6061-T6) 75 mm Ø with a wall thickness of 4 mm.

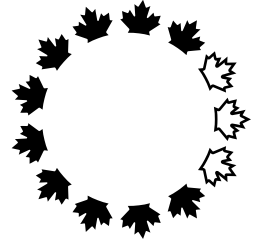
2 **Base Plate**  
Fabricated from mill finish aluminum 15 mm  
Base plate to be welded to bottom of post complete with four 16 mm holes, and a 16 mm centre drain hole.  
Base plate to be primed and painted using Grip Ease to match International Light Gray 96-19.

Note  
Paint Surfaces to be smooth and clean  
Unit to be smooth, square, level and free from burrs.

1 **Poteau**  
Tube en aluminium à finition matte (6061T6) de 75 mm Ø avec une épaisseur de paroi de 4 mm.

2 **Plaque de base**  
Fabriquée d'aluminium fini à surface matte de 15 mm  
Plaque de base soudée sous le poteau avec 4 orifices de 16 mm et un orifice central d'évacuation de 16 mm  
Plaque de base apprêté et peint à l'aide de Grip Ease pour obtenir le gris clair international 9619

Note  
Toutes les surface doivent être peintes de façon à être lisses et propres.  
Le panneau doit être lisse, égal, de niveau et exempt de bavures.



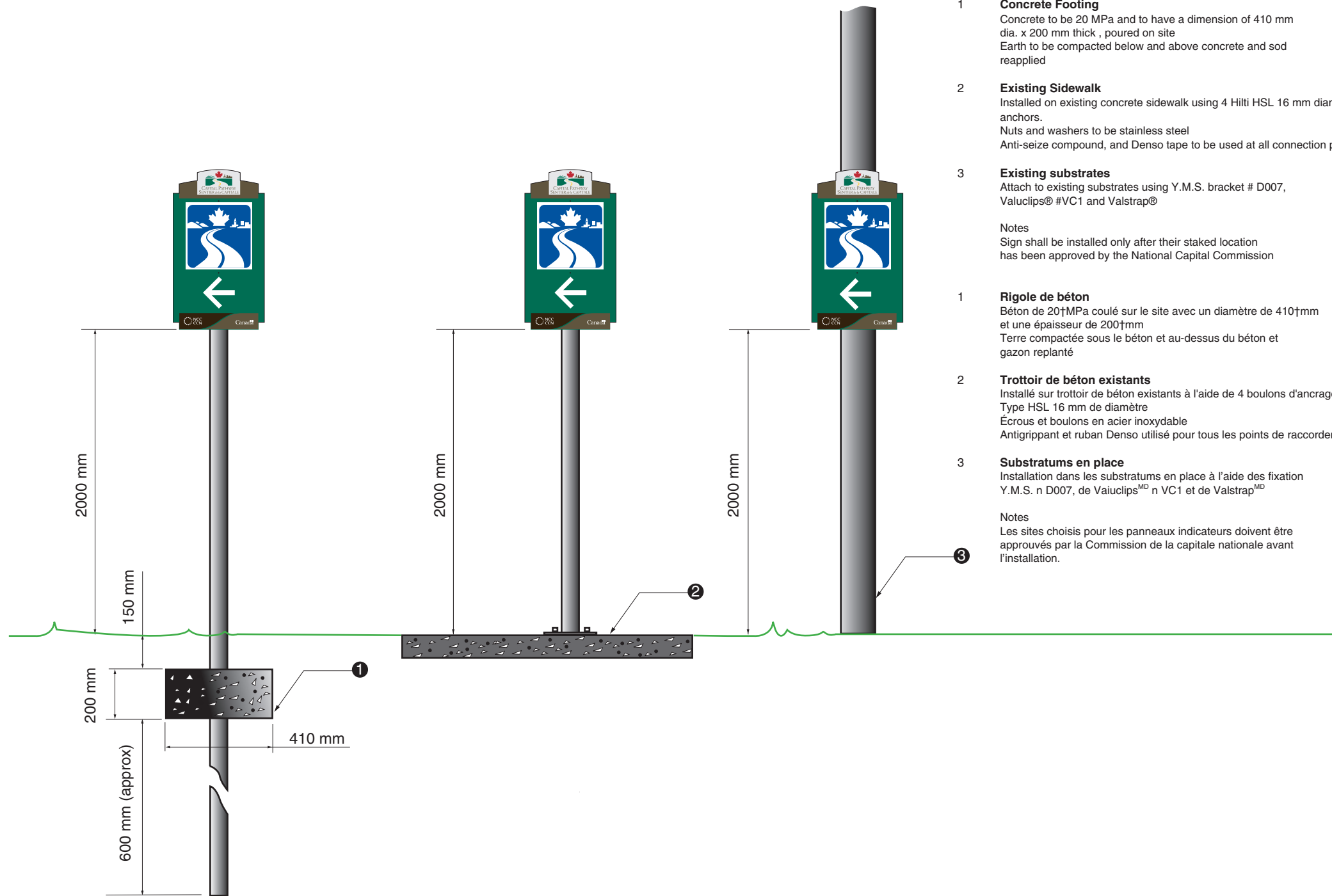
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Y. Gosselin Director      Y. Gosselin Directeur

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issued or revised émis ou révisé	<b>10 / 07 / 1998</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>Base Plate Plaque de base</b>
series	<b>8000 &amp; 8200 8800 &amp; 8900</b>
approved by approuvé par	
designed by conçu par	<b>NCC</b>
drawn by dessiné par	<b>R.B.</b>
date	<b>23 / 05 / 1997</b>
scale échelle	<b>1:7.5</b>
drawing no. dessin no.	<b>CP-F-09</b>
sheet no. no. de la feuille	<b>1 of 1</b>

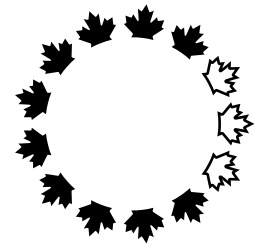


- 1 **Concrete Footing**  
Concrete to be 20 MPa and to have a dimension of 410 mm dia. x 200 mm thick , poured on site  
Earth to be compacted below and above concrete and sod reapplied
- 2 **Existing Sidewalk**  
Installed on existing concrete sidewalk using 4 Hilti HSL 16 mm diameter anchors.  
Nuts and washers to be stainless steel  
Anti-seize compound, and Denso tape to be used at all connection points
- 3 **Existing substrates**  
Attach to existing substrates using Y.M.S. bracket # D007, Valuclips® #VC1 and Valstrap®

Notes  
Sign shall be installed only after their staked location has been approved by the National Capital Commission

- 1 **Rigole de béton**  
Béton de 20MPa coulé sur le site avec un diamètre de 410mm et une épaisseur de 200mm  
Terre compactée sous le béton et au-dessus du béton et gazon replanté
- 2 **Trottoir de béton existants**  
Installé sur trottoir de béton existants à l'aide de 4 boulons d'ancrage Hilti Type HSL 16 mm de diamètre  
Écrous et boulons en acier inoxydable  
Antigrippant et ruban Denso utilisé pour tous les points de raccordement
- 3 **Substratums en place**  
Installation dans les substratums en place à l'aide des fixation Y.M.S. n D007, de Vaiuclips<sup>MD</sup> n VC1 et de Valstrap<sup>MD</sup>

Notes  
Les sites choisis pour les panneaux indicateurs doivent être approuvés par la Commission de la capitale nationale avant l'installation.



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issued or revised émis ou révisé	<b>18 / 09 / 2000</b>
project projet	<b>Capital Pathway Signage Program Programme de signalisation du sentier de la capitale</b>
title titre	<b>On Road Link Footings &amp; Substrates Rigoles et substratums de panneaux routiers d'indication d'entrée</b>
series	<b>8900</b>
approved by approuvé par	
designed by conçu par	<b>Entro</b>
drawn by dessiné par	<b>J.P.</b>
date	<b>03 / 01 / 1997</b>
scale échelle	<b>1:20</b>
drawing no. dessin no.	<b>CP-I-04</b>
sheet no. no. de la feuille	<b>1 of 1</b>

APPENDIX A - Financial Bid					April 2023 to May 2024	May 2024 to May 2025	May 2025 to May 2026	May 2026 to May 2027	May 2027 to March 2028						
				A	B	C = A x B	D	E = A x D	F	G = A x F	H	I = A x H	J	K = A x J	J = C + E + G + I + K
	DESCRIPTION	Sign series	UOM	EST. QTY (ONT)	Unit rates for year 1	SUB-TOTALS	Unit rates for year 2	SUB-TOTALS	Unit rates for year 3	SUB-TOTALS	Unit rates for year 4	SUB-TOTALS	Unit rates for year 5	SUB-TOTALS	TOTALS
5.2	Main contract service deliverable - Contractor's Responsibilities in item 5.2 - Inspections, Cleaning, Minor Maintenance and Reports	All Series	ea / ch.	765		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
	<b>Requested Interventions on an as needed and requested basis*</b>														
5.3.1	Adding or replacing decals	All Series	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.2 a	Adding or replacing panels	Series 8000	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.2 b	Adding or replacing panels	Series 8300	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.2 c	Adding or replacing panels	Series 8400, 8500, 8800 A and B, 8900	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.3 a	Post replacement	Series 8000	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.3 b	Post replacement	Series 8100	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.3 c	Post replacement	Series 8300	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.3 d	Post replacement	Series 8400, 8500, 8800 A and B, 8900	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.4 a	New Post replacement	Series 8000	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.4 b	New Post replacement	Series 8100	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.4 c	New Post replacement	Series 8300	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.4 d	New Post replacement	Series 8400, 8500, 8800 A and B, 8900	ea / ch.	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.5	Replace Lexan	Series 8100	ea / ch.	4		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.6 a	Additional Services - One person with vehicle, appropriate tools and equipment		hourly / par heure	10		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
5.3.6 b	Additional Services - Two persons with vehicle, appropriate tools and equipment		hourly / par heure	6		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
	<b>*Note the estimated quantities on the Tender form for items 5.3.1 to 5.3.6 b are for bid evaluation purposes only and do not constitute a commitment by the NCC. The NCC will integrate an annual allowance for requested interventions within the Total Estimated Amount contract. The annual allowance for requested interventions may be increased, decreased or cancelled in its entirety by the NCC on a year to year basis.</b>														
	<b>SUB-TOTAL - SUM OF ITEMS 5.3.1 TO 5.3.6 b - ANNUAL ALLOCATION ESTIMATE FOR REQUESTED INTERVENTIONS</b>					\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
	<b>MAIN SUB-TOTAL (SUB-TOTAL ABOVE + ITEM 5.2)</b>					\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
	<b>13% HST ON MAIN SUB-TOTAL</b>					\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
	<b>TOTAL ESTIMATED AMOUNT</b>					\$ -		\$ -		\$ -		\$ -		\$ -	\$ -

