



SIGNAGE GENERAL NOTES

- SIGNS SHALL BE MANUFACTURED IN ACCORDANCE TO PARKS CANADA IDENTITY PROGRAM EXTERIOR SIGNAGE STANDARDS AND GUIDELINES (PC SIGNAGE STANDARDS).
- CONTRACTOR TO ACQUIRE OWN PROFESSIONAL STRUCTURAL ENGINEER TO PRODUCE ENGINEERING DRAWINGS FOR SHOP DRAWING SUBMITTAL. THE ENGINEERED DRAWINGS MUST BE SEALED BY A PROFESSIONAL STRUCTURAL ENGINEER WHO IS REGISTERED AND IN GOOD STANDING WITH APEGA.
- CONTRACTOR SHALL SUBMIT ENGINEERED SHOP DRAWINGS OF SIGNS, WHICH INCLUDES ALL THE COMPONENTS OF THE SIGN, FOR OWNER'S REPRESENTATIVE REVIEW.
- DESIGNER SHALL BE IN ACCORDANCE TO THE LATEST EDITION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND/OR PROVINCIAL TRAFFIC CONTROL STANDARDS.
- SIGNS SHALL BE DESIGNED IN ACCORDANCE TO AASHTO'S LIVED SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS AND OTHER GUIDELINES MENTIONED IN PC SIGNAGE STANDARDS.
- SIGN STRUCTURES SHALL BE DESIGNED TO HANDLE LOADS (ICE LOAD, WIND LOAD, DEAD LOAD, LIVE LOAD, GROUP LOADS), MATERIAL DESIGN, FATIGUE DESIGN, FOUNDATION DESIGN, BREAKAWAY SUPPORTS AND CLEAR ZONE WIDTHS.
- THESE SIGNS ARE TEMPORARY SIGNS AND SHALL BE DESIGNED ACCORDINGLY TO HANDLE LOADS MENTIONED ABOVE.
- CONTRACTOR SHALL INVESTIGATE EXISTING SOIL CONDITIONS TO CONTRACTOR'S OWN SATISFACTION PRIOR TO DESIGN AND INSTALLATION OF SIGNAGE TO ENSURE CONTRACTOR'S ENGINEER CAN SUFFICIENTLY DESIGN STRUCTURAL COMPONENTS OF SIGN, INCLUDING FOUNDATIONS, POSTS, CONNECTIONS, BOLTS, BRACING, PANELS AND ANY OTHER INCIDENTALS REQUIRED. IF GEOTECHNICAL INFORMATION IS REQUIRED, CONTRACTOR SHALL ACQUIRE A THIRD-PARTY PROFESSIONAL GEOTECHNICAL ENGINEER TO PROVIDE DATA REQUIRED.
- SIGNAGE DIMENSIONS SHOWN ARE APPROXIMATE AND SUBJECT TO ADJUSTMENTS BY MANUFACTURER'S DESIGNER TO MEET PC SIGNAGE STANDARDS.
- SIGN STYLE SHALL CONFORM TO A N1 TYPE SIGN.

DESCRIPTION	COLOUR
PANEL BACKGROUND	WHITE
INNER BORDER	CSA RED
EXTERIOR BORDER	WHITE
TEXT	BLACK

- SIGNAGE LAYOUT, FEATURES AND DESIGN OF STRUCTURAL ELEMENTS SHALL BE CONSISTENT TO N1 TYPE SIGN.
- TEXT FONT AND TRACKING SHALL CONFORM TO PC SIGNAGE STANDARDS.
- ALL PROPOSED SIGNS ARE VEHICULAR TRAFFIC SIGNS.
- MANUFACTURER MUST HAVE EXPERIENCE WITH PARKS CANADA SIGNAGE AND IS REQUIRED TO SUBMIT EXPERIENCE WITHIN 7 DAYS OF OWNER'S REQUEST.
- CONTRACTOR SHALL PROVIDE A LETTER FROM MANUFACTURER CERTIFYING CONFORMANCE TO APPLICABLE STANDARDS AND GUIDELINES.
- ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
- SIGNAGE INSTALLATION REQUIREMENTS FOR PLACEMENT, SPACING, HEIGHT AND OFFSET SHALL BE IN ACCORDANCE TO PC SIGNAGE STANDARDS, MUTCD AND/OR TRANSPORTATION ASSOCIATION OF CANADA'S SUPPLEMENTAL GUIDE FOR GUIDE AND INFORMATION SIGNAGE IN CANADA.
- CONTRACTOR TO MARK LOCATIONS OF SIGN PRIOR TO INSTALLATION FOR PARKS CANADA'S REVIEW AND APPROVAL. CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE FOR OWNER'S REVIEW OF SIGN LOCATION.
- CONTRACTOR SHALL ENSURE UNDERGROUND UTILITIES ARE LOCATED AND MARKED.
- ALL BOLTS TO BE CUT AS REQUIRED AND ANY SHARP EDGES BARRICED DOWN.
- CONTRACTOR SHALL RESTORE AREA TO EQUAL OR BETTER CONDITION AND DISPOSE OF ANY SURPLUS MATERIAL.
- SIGNAGE WARRANTIES SHALL BE AS PER PC SIGNAGE STANDARDS (REFER TO SECTION 5.3.3 - POWDER COATING, SECTION 5.4.1 - RETROREFLECTIVE SHEETING AND SECTION 5.11 - WARRANTY OF PC SIGNAGE STANDARDS).

NOTES

- DESIGN TRAFFIC SPEED OF 45 - 60 KM/H.
- SIGN SHALL BE CONSIDERED 1 UNIT AND INCLUDES DESIGN AND INSTALLATION OF SIGNAGE PANEL, BRACING, FIXTURES, POSTS, FOUNDATION, COATING, TRANSPORTATION, MANUFACTURING, LABOUR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THE ENGINEERING DESIGN AND INSTALLATION OF SIGNAGE.
- CONTRACTOR SHALL MEET ALL REQUIREMENTS OUTLINE IN THE SIGNAGE GENERAL NOTES.
- SIGN SCHEDULE FOR SIGN TYPE 1 AS FOLLOWS.

QTY	UNIT	SIGN LOCATIONS	DIRECTION	DESCRIPTION
1	EA	HWY 88	SOUTHBOUND	MARKED OVER EXISTING MURPHY BASIN SIGN
1	EA	HWY 88 A	SOUTHBOUND	BEFORE MARINE BASIN TURNOFF
1	EA	HWY 88	NORTHBOUND	BEFORE AIR FALLS POSTS
1	EA	HWY 88 A	NORTHBOUND	BEFORE GERRARD ROAD TURNOFF
1	EA	HWY 88 A	NORTHBOUND	NORTH OF WAIASSO CAMPGROUND

No.	Date/Date	Description/Description	Drawn by/Designé par	Approved/Approuvé
A	2017 May 17	ISSUED FOR TENDER	A.YANG	M.R.

Revision / Révision

A	detail number / numéro de détail	A
B	source drawing no. / de dessin no.	B
C	detail on drawing no. / détail sur dessin no.	C

Consultant's Name / Nom de l'expert-conseil: **Associated Engineering**

Exp. Stamp / Scellé de l'ingénieur:

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

Client Services Team Southern Alberta Operations Branch / Le Client Entretien l'Équipe Alberta Méridionale Branche d'Opérations

Canada

Parks Canada Agency / L'Agence Parcs Canada

Western and Northern Region / Ouest et Nord du Canada

Project title/Titre du projet: **MT EDITH CAVELL REHABILITATION CONTRACT 2 JASPER NATIONAL PARK OF CANADA**

Drawing title/Titre du dessin: **CIVIL SIGN TYPE 1**

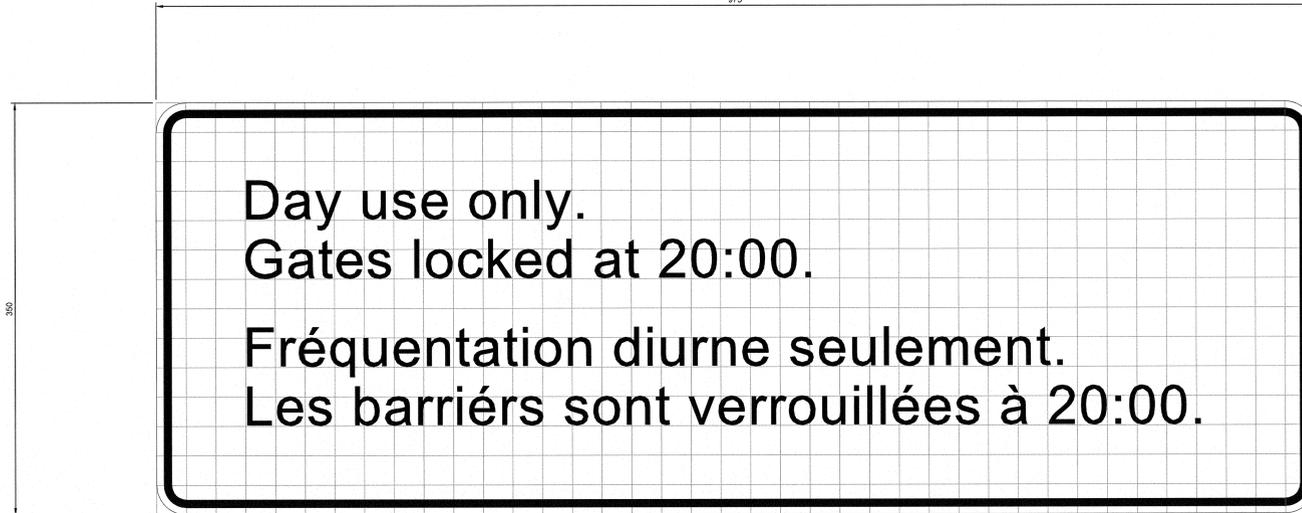
Surveyed by/Argenté par: A.YANG	Drawn by/Desiné par: A.YANG	Date/Date: 2017 May 17
Designed by/Concept par: M. RUDIAK	Reviewed by/Révisé par: D. KERNAHAN	Scale/Echelle: 1:5

FWSC Project Manager/Administrateur de Projets TPSGC: C.MARK

Client Acceptance/Acceptation du client: Approved by/Approuvé par

Project No./No. du projet: 719	Sheet No./No. de la feuille: 501
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NOTES:

- DESIGN TRAFFIC SPEED OF 0 - 15 KM/H
- SIGN SHALL BE CONSIDERED 1 UNIT AND INCLUDES DESIGN AND INSTALLATION OF SIGNAGE PANEL, BRACING, FIXTURES, POSTS, FOUNDATION, COATING, TRANSPORTATION, MANUFACTURING, LABOUR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO COMPLETE THE ENGINEERING DESIGN AND INSTALLATION OF SIGNAGE.
- CONTRACTOR SHALL MEET ALL REQUIREMENTS OUTLINE IN THE SIGNAGE GENERAL NOTES. REFER TO DWG 901 FOR SIGNAGE GENERAL NOTES.
- SIGN SCHEDULE FOR SIGN TYPE 1 AS FOLLOWS:

QTY	UNIT	SIGN LOCATIONS	DIRECTION	DESCRIPTION
1	EA	CAVELL LOT		
1	EA	TONGUIN TRAILHEAD		

No.	Date/Date	Description/Description	Drawn by Dessiné par	Approved Approuvé
1	2017 May 17	ISSUED FOR TENDER	A.Y.	M.R.

Revision / Révision	
A	A detail number numéro de détail
B	source drawing no. de dessin no.
C	detail on drawing no. détail sur dessin no.

Consultant's Name
Nom de l'expert-conseil



Eng. Stamp
Scellé de l'ingénieur



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

Client Services Team
Southern Alberta Operations Branch
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Client/client
Parks Canada Agency
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Western and Northern Region
Ouest et Nord du Canada

Project title/Titre du projet
MT EDITH CAVELL REHABILITATION CONTRACT 2 JASPER NATIONAL PARK OF CANADA

Drawing title/Titre du dessin
CIVIL SIGN TYPE 3

Surveyed by/Arpenté par	Drawn by/Dessiné par	Date/Date
	A.YANG	2017 May 17

Designed by/Concept par	Reviewed by/Revisé par	Scale/Echelle
M. RUDIAK	D. KERNAHAN	1:2

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C.MARI

Client Acceptance/acceptation du client	Approved by/Approuvé par

Project No./No. du projet	Sheet No./No. de la feuille
719	503

Drawing Reference No./No. de référence du dessin