

DESIGN BULLETIN #69/2013 (SUPERSEDED January 2014)

Project Identification Sign for Capital Construction Projects

January 29, 2014 Superseded by Design Bulletin #83/2014

August 20, 2013 Amendment to Design Bulletin #69/2013

This amendment is issued to provide revised sign patterns for the ID-600, ID-603 and ID-604 signs to include 'The Building Alberta Plan' identifier and other sizing and wording changes. This amendment also describes the new process for the Corporate Products Branch to approve all Project Identification signs prior to their being produced and installed. A new sign has been introduced for capital projects to reconstruct infrastructure impacted by the 2013 floods in southern Alberta, ID-600A. A new sign has also been created for federal jointly-funded projects, ID-600B. Project Identification signs already ordered or installed using the old sign templates should be retrofitted with a 'The Building Alberta Plan' identifier.

Summary

This Bulletin is issued to inform practitioners and department staff that project identification signs should be installed for all capital highway construction projects, including rehabilitation projects, to increase public awareness of government funded capital projects.

Key Changes

Changes to the department practice for installing Project Identification signs are as follows:

- The Project Identification sign will be included in all highway construction projects, including pavement and bridge rehabilitation projects. Details of the signs required and their placement will be communicated in the project tender via special provision. The special provision will require Project Identification signs to be manufactured, supplied and installed within three weeks of award of contract.
- Prior to signs being ordered and installed, they must be approved by the Corporate Products Branch of the Public Affairs Bureau by emailing a PDF file of the final design to visual@gov.ab.ca, and carbon copying trans.communications@gov.ab.ca. Corporate Products Branch will review the submission in relation to design and layout and return to the field team leader within the same day.
- New Project Identification (ID-600) sign pattern to reflect Government of Alberta identity changes.
- New Project Limit End sign (ID-604) for identifying the end limit of pavement projects that extend along highways.
- Capital canal and water management projects will follow existing public awareness sign practices. Where the project crosses or is adjacent to a provincial highway, additional Project Identification signs will be installed along the highway.
- Municipal grant projects will follow existing municipal grant public awareness sign

practices.

- Infrastructure reconstruction projects in response to 2013 flood damage in southern Alberta should use the ID-600A sign in lieu of the ID-600 sign.
- Federal jointly-funded projects should use the ID-600B sign in lieu of the ID-600 sign.
- Highway construction projects that also meet “green initiative” criteria will include a Green Project Identification (ID-603) sign, in addition to the Project Identification signs.
- Project Identification signs must remain in place for 12 months after project completion. After the 12 months has elapsed, they should be removed by the Highway Maintenance Contractor. The department’s Construction staff is responsible for communicating with the department’s Operations staff to ensure signs are removed at the appropriate time.

Project identification signs are to be installed based on the following recommended practices:

Project characteristics	Location of Project Identification Signs
Highway projects (≤ 3 kms)	<p>Undivided highways: 1 sign installed for each direction of travel, approximately 100 m in advance of the start of project limit</p> <p>Divided Highways: 2 signs installed in each direction, on both sides of the highway approximately 100 m in advance of the start of each project limit.</p> <p>Note: Add additional signs for each direction of travel past all intersections with another provincial highway inside the project limits.</p>
Highway projects (> 3 kms)	<p>Undivided highways: 1 sign installed for each direction of travel in advance of the start of each project limit + 1 project end limit sign + confirmation project signs (ID-600) every 10 km as appropriate.</p> <p>Divided Highways: 2 signs installed in each direction, on both sides of the highway at the start of each project limit + 1 project end limit sign + confirmation project signs (ID-600) every 10 km as appropriate.</p> <p>Note: Shift locations, or add signs, so that there is 1 confirmation project sign (ID-600) for each direction of travel past an intersection with another provincial highway inside the project limits.</p>

Interchange or bridge projects	1 project identification sign installed at the beginning of the project, for each direction of travel
Pavement rehabilitation projects (including projects with several different highways or selective rehabilitation)	Undivided highways: 1 sign at the project start limit of each highway in the project + 1 project end limit sign + confirmation project signs (ID-600) every 10 km as appropriate. Divided Highways: 2 signs at the project start limit of each highway in the project + 1 project end limit sign + confirmation project signs (ID-600) every 10 km as appropriate.
Canal and other water related capital projects	1 project identification sign installed along the highway where the work activity is visible from the highway (e.g., canal crosses highway or is located within 300 metres of the highway right-of-way) + 1 confirmation project sign (ID-600) every 10 km as appropriate.

NOTE: Unless otherwise noted, signs are installed on the outer edge of the highway as per TCS-A4-300.

NOTE: For projects that include sections of different highways, the project name and type of work should reflect the project location nearest to where the signs are placed.

The new recommended practices as indicated in this Bulletin are to be implemented immediately as per the usual practice.

Effective Date

May 23, 2013

Revision Date: August 20, 2013

Contact

Richard Chow at (780) 415-1050 or Corinna Mulyk at (780)415-9961.
Technical Standards Branch, Alberta Transportation

References

- ID-600 Project Identification Sign
- ID-600A Flood Response Project Identification Sign
- ID-600B Federal Joint Funding Project Identification Sign
- ID-603 Green Project Identification Sign
- ID-604 Project Limit End Sign
- ID-600-D 'The Building Alberta Plan' identifier
- ID-604-D 'The Building Alberta Plan' identifier

Recommended:

Approved:

Original signed by

*Original signed by Steve Otto
for*

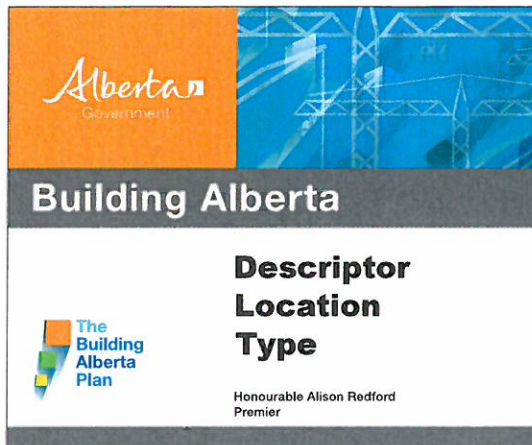
Steve Otto
Director, Highway Operations
Technical Standards Branch

Moh Lali
Executive Director
Technical Standards Branch

SUPERSEDED

PROJECT IDENTIFICATION SIGN

ID-600



SPACINGS

BETWEEN WORDS:

HEIGHT OF BIGGEST CHARACTER
(MINIMUM)

BETWEEN CHARACTERS:

STROKE WIDTH (MINIMUM)

COLOUR SPECIFICATIONS

ORANGE:

PANTONE 151
CMYK 0C/48M/95Y/0K

GREY:

PANTONE 431
CMYK 11C/11M/0Y/64K

REFLECTIVITY SHEETING REQUIREMENT

ASTM TYPE III OR TYPE IV

SUBSTRATE

3/4" HIGH DENSITY OVERLAY (HDO)
PLYWOOD

SUPPORTS

3 BREAKAWAY WOODEN POSTS
(REFER TO DWG.TEB 1.81)

FONT

PROJECT DESCRIPTOR / LOCATION / TYPE:

HELVETICA NEUE 85 HEAVY
600 POINTS ON 640 LEADING + 25 KERNING

NAME AND TITLE OF THE PREMIER:


HELVETICA NEUE 65 MEDIUM
240 POINTS ON 300 LEADING + 25 KERNING

NOTES:

1. DESCRIPTOR, LOCATION AND TYPE OF PROJECT ARE VARIABLES.
2. FONT SIZE FOR THE DESCRIPTOR, LOCATION AND TYPE OF PROJECT SHOULD BE OPTIMIZED TO ACCOMPLISH A BALANCED LOOK ON THE SIGN.

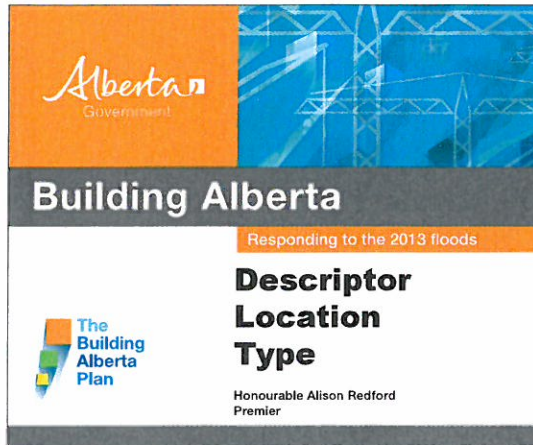
PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Intersection
Reconstructing	Highway # & Highway #	Interchange
Paving	Highway # & Roadway #	Bridge
Realigning	Bridge Name	Pavement
Widening		
Twinning		
Rehabilitating		

SECTION REFERENCE		
DIMENSIONS (mm)		3660 X 3050
ENLARGEMENT FACTOR		50 X
COLOUR		
BACKGROUND	BORDER	MESSAGE / SYMBOL
WHITE	NONE	BLACK & WHITE



FLOOD RESPONSE PROJECT IDENTIFICATION SIGN

ID-600A



SPACINGS

BETWEEN WORDS:

HEIGHT OF BIGGEST CHARACTER
(MINIMUM)

BETWEEN CHARACTERS:

STROKE WIDTH (MINIMUM)

COLOUR SPECIFICATIONS

ORANGE:

PANTONE 151
CMYK 0C/48M/95Y/0K

GREY:

PANTONE 431
CMYK 11C/1M/0Y/64K

REFLECTIVITY SHEETING REQUIREMENT

ASTM TYPE III OR TYPE IV

SUBSTRATE

3/4" HIGH DENSITY OVERLAY (HDO)
PLYWOOD

SUPPORTS

3 BREAKAWAY WOODEN POSTS
(REFER TO DWG. TEB 1.81)

FONT

PROJECT DESCRIPTOR / LOCATION / TYPE:

HELVETICA NEUE 85 HEAVY
600 POINTS ON 600 LEADING + 25 KERNING

NAME AND TITLE OF THE PREMIER:

HELVETICA NEUE 65 MEDIUM
240 POINTS ON 300 LEADING + 25 KERNING

NOTES:

1. DESCRIPTOR, LOCATION AND TYPE OF PROJECT ARE VARIABLES.
2. FONT SIZE FOR THE DESCRIPTOR, LOCATION AND TYPE OF PROJECT SHOULD BE OPTIMIZED TO ACCOMPLISH A BALANCED LOOK ON THE SIGN.

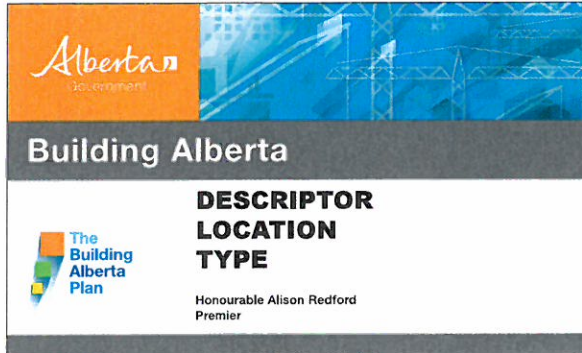
PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Intersection
Reconstructing	Highway # & Highway #	Interchange
Paving	Highway # & Roadway #	Bridge
Realigning	Bridge Name	Pavement
Widening		
Twinning		
Rehabilitating		

SECTION REFERENCE		
DIMENSIONS (mm)		3660 X 3050
ENLARGEMENT FACTOR		50 X
COLOUR		
BACKGROUND	BORDER	MESSAGE / SYMBOL
WHITE	NONE	BLACK & WHITE

Alberta
Transportation

FEDERAL JOINT FUNDING PROJECT IDENTIFICATION SIGN

ID-600B



SPACINGS

BETWEEN WORDS:
HEIGHT OF BIGGEST CHARACTER
(MINIMUM)
BETWEEN CHARACTERS:
STROKE WIDTH (MINIMUM)

COLOUR SPECIFICATIONS

ORANGE:
PANTONE 151
CMYK 0C/48M/95Y/0K
GREY:
PANTONE 431
CMYK 11C/11M/0Y/64K

REFLECTIVITY SHEETING REQUIREMENT

ASTM TYPE III OR TYPE IV

SUBSTRATE

3/4" HIGH DENSITY OVERLAY (HDO)
PLYWOOD

SUPPORTS

3 BREAKAWAY WOODEN POSTS
(REFER TO DWG. TEB 1.81)

FONT

PROJECT DESCRIPTOR / LOCATION / TYPE:
HELVETICA NEUE 85 HEAVY
240 POINTS ON 260 LEADING + 25 KERNING
NAME AND TITLE OF THE PREMIER:
HELVETICA NEUE 65 MEDIUM
120 POINTS ON 140 LEADING

NOTES:

1. DESCRIPTOR, LOCATION AND TYPE OF PROJECT ARE VARIABLES.
2. FONT SIZE FOR THE DESCRIPTOR, LOCATION AND TYPE OF PROJECT SHOULD BE OPTIMIZED TO ACCOMPLISH A BALANCED LOOK ON THE SIGN.

PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Intersection
Reconstructing	Highway # & Highway #	Interchange
Paving	Highway # & Roadway #	Bridge
Realigning	Bridge Name	Pavement
Widening		
Twinning		
Rehabilitating		

SECTION REFERENCE			
DIMENSIONS (mm)		2010 X 1220	
ENLARGEMENT FACTOR		25 · X	
COLOUR			
BACKGROUND	BORDER	MESSAGE / SYMBOL	
WHITE	NONE	BLACK	

GREEN PROJECT IDENTIFICATION SIGN

ID-603



Helvetica Neue
75 Bold 480 Points

ClearviewHwy 5-B
115 mm
(Desirable 127 mm)

ClearviewHwy 3-B
102 mm

ClearviewHwy 2-W
102 mm

Green Message (as applicable)
In-Place Recycling conserves natural resources
Recycled Pavement Materials conserves natural resources
Warm Mix Asphalt for lower emissions
Wetlands Restoration
Enhanced Fisheries Habitat

Note: Green messages to be centred within the white space.

SPACINGS

BETWEEN WORDS:
HEIGHT OF BIGGEST CHARACTER
(MINIMUM)
BETWEEN CHARACTERS:
STROKE WIDTH (MINIMUM)

COLOUR SPECIFICATIONS

MIDTONE GREEN:
PANTONE 377C OR 389U
CMYK 45C/0M/100Y/24K
GREY:
PANTONE 43I
CMYK 11C/11M/0Y/64K

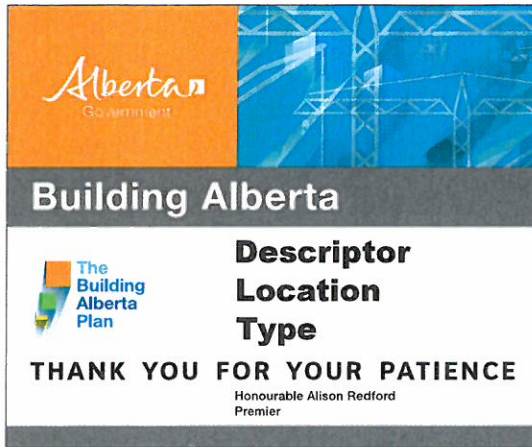
REFLECTIVITY SHEETING REQUIREMENT

ASTM TYPE III OR TYPE IV

SECTION REFERENCE		
DIMENSIONS (mm)		3050 X 2140
ENLARGEMENT FACTOR		25 X
COLOUR		
BACKGROUND	BORDER	MESSAGE / SYMBOL
WHITE	NONE	BLACK

PROJECT LIMIT END SIGN

ID-604



SPACINGS

BETWEEN WORDS:

HEIGHT OF BIGGEST CHARACTER (MINIMUM)

BETWEEN CHARACTERS:

STROKE WIDTH (MINIMUM)

COLOUR SPECIFICATIONS

ORANGE:

PANTONE 151

CMYK 0C/48M/95Y/0K

GREY:

PANTONE 431

CMYK 11C/1M/0Y/64K

REFLECTIVITY SHEETING REQUIREMENT

ASTM TYPE III OR TYPE IV

SUBSTRATE

3/4" HIGH DENSITY OVERLAY (HDO)

PLYWOOD

SUPPORTS

3 BREAKAWAY WOODEN POSTS

(REFER TO DWG. TEB 1.81)

FONT

PROJECT DESCRIPTOR / LOCATION / TYPE:

HELVETICA NEUE 85 HEAVY

600 POINTS ON 640 LEADING + 25 KERNING

"THANK YOU FOR YOUR PATIENCE" MESSAGE:

CLEARVIEWHWY 5-B, 450 POINTS

NAME AND TITLE OF THE PREMIER:

HELVETICA NEUE 65 MEDIUM


240 POINTS ON 300 LEADING + 25 KERNING

NOTES:

1. DESCRIPTOR, LOCATION AND TYPE OF PROJECT ARE VARIABLES.
2. FONT SIZE FOR THE DESCRIPTOR, LOCATION AND TYPE OF PROJECT SHOULD BE OPTIMIZED TO ACCOMPLISH A BALANCED LOOK ON THE SIGN.

PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Pavement
Reconstructing		
Paving		
Realigning		
Widening		
Twinning		
Rehabilitating		

SECTION REFERENCE		
DIMENSIONS (mm)		3660 X 3050
ENLARGEMENT FACTOR		50 X
COLOUR		
BACKGROUND	BORDER	MESSAGE / SYMBOL
WHITE	NONE	BLACK & WHITE




**THE BUILDING ALBERTA PLAN
IDENTIFIER**

ID-600-D

FOR EXISTING PROJECT IDENTIFICATION SIGN



NOTE: THIS IDENTIFIER IS TO BE APPLIED ON THE EXISTING 2440mm X 2440mm PROJECT IDENTIFICATION SIGN SO THAT THE FAR LEFT EDGE OF THE GRAPHICS IS 127mm (5") FROM THE LEFT EDGE OF THE EXISTING SIGN PANEL AND THE BOTTOM EDGE OF THE GRAPHICS IS 102mm (4") FROM THE TOP EDGE OF THE BOTTOM GREY BANNER OF THE EXISTING SIGN.

SECTION REFERENCE			
DIMENSIONS (mm)		710 X 580	
ENLARGEMENT FACTOR		5 · X	
COLOUR			
BACKGROUND	BORDER	MESSAGE / SYMBOL	
WHITE	NONE	ORANGE, GREEN, YELLOW & BLUE	


**THE BUILDING ALBERTA PLAN
IDENTIFIER**

ID-604-D

FOR EXISTING PROJECT LIMIT END SIGN



NOTE: THIS IDENTIFIER IS TO BE APPLIED ON THE EXISTING 2440mm X 2440mm PROJECT LIMIT END SIGN SO THAT THE FAR LEFT EDGE OF THE GRAPHICS IS FLUSH WITH THE "THANK YOU FOR YOUR PATIENCE" MESSAGE AND THE TOP EDGE OF THE GRAPHICS IS 102mm (4") FROM THE BOTTOM EDGE OF THE TOP GREY BANNER OF THE EXISTING SIGN.

SECTION REFERENCE			
DIMENSIONS (mm)		590 X 490	
ENLARGEMENT FACTOR		4 ·X	
COLOUR			
BACKGROUND	BORDER	MESSAGE / SYMBOL	
WHITE	NONE	ORANGE, GREEN, YELLOW & BLUE	