

DESIGN BULLETIN #83/2014 (REVISED May 26, 2014)

Project Identification Sign for Capital and Rehabilitation Construction Projects

May 26, 2014 Amendment to Design Bulletin #83/2014

This amendment is issued to provide a revised sign pattern for the ID 603 “Green Project Identification Sign”. A number of the key changes statements have been edited for clarity.

April 1, 2014 Amendment to Design Bulletin #83/2014

This amendment is issued to provide revised sign patterns for the ID-600, ID-600A, ID-600B, and ID-604 signs. ID-600A slogan “Responding to the 2013 Floods” has been changed to “Protecting Our Communities”.

Summary

This Bulletin is issued to inform practitioners and department staff that Project Identification signs shall be installed for all capital highway construction and 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:

- Project Identification signs shall be installed on all highway construction and rehabilitation projects, including bridge rehabilitation projects. Signs shall be supplied and installed by the Highway Maintenance Contractor upon direction from the Project Sponsor/Administrator. Details of the signs required and their placement will be determined by the Project Sponsor/Administrator.
- Prior to signs being ordered, the proposed sign wording of each sign must be approved by the Corporate Products Branch of the Public Affairs Bureau. A .PDF file containing the proposed wording shall be emailed to visual@gov.ab.ca, with a carbon copy to trans.communications@gov.ab.ca. Corporate Products Branch will review the submission and provide a response to the Project Sponsor/Administrator within the same day.
- Project Identification (ID-600) sign and Green Project Identification (ID-603) sign patterns have been updated to reflect Government of Alberta identity changes.
- Project Limit End (ID-604) sign pattern has been updated 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 pattern in lieu of the ID-600 sign pattern.
- Federal jointly-funded projects should use the ID-600B sign pattern in lieu of the ID-600 sign pattern.
- Highway construction projects that also meet “green initiative” criteria will require the supply and installation of Green Project Identification (ID-603) signs in addition to the Project Identification signs. Green Project Identification signs shall be supplied and installed by the Highway Maintenance Contractor. Depending on which “green initiative” is being identified, Green Project Identification signs may be installed prior to or subsequent to the commencement of construction operations.
- The Project Sponsor/Administrator shall arrange for the removal of Project Identification and Green Project Identification signs at the appropriate time after construction completion. Removal of signs shall be carried out by the Highway Maintenance Contractor.

Project identification and Green Project identification signs shall 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>

Project Characteristics	Location of Project Identification Signs
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)

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

January 29, 2014

Revised Date 1: April 1, 2014

Revised Date 2: May 26, 2014

Contact

Richard Chow at (780) 415-1050, Technical Standards Branch, Alberta Transportation

References

ID-600 Project Identification Sign

ID-600A Protecting Our Communities Project Identification Sign

ID-600B Federal Joint Funding Project Identification Sign

ID-603 Green Project Identification Sign

ID-604 Project Limit End Sign

Recommended:

*Original signed by
Steve Otto*

Steve Otto
Director, Highway Operations
Technical Standards Branch

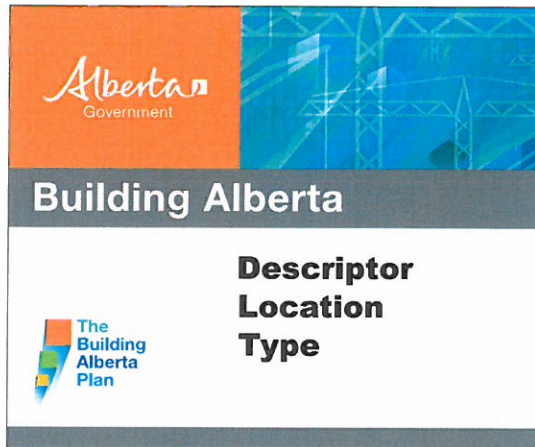
Approved:

*Original signed by
Moh Lali*

Moh Lali
Executive Director
Technical Standards Branch

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/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

NOTES:

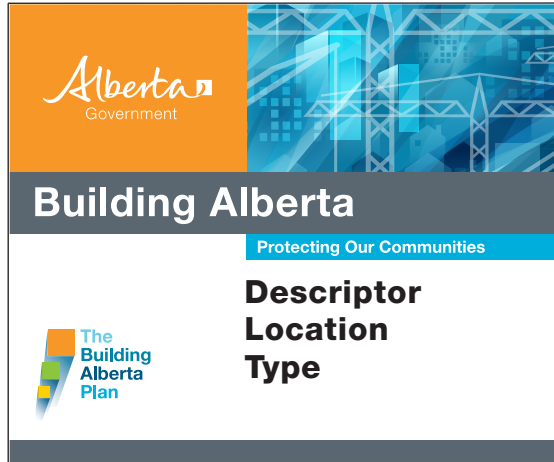
1. DESCRIPTOR, LOCATION AND TYPE OF PROJECT ARE VARIABLES.
2. FONT SIZE FOR THE DESCRIPTOR, LOCATION AND TYPE OF PROJECT SHOULD BE OPTIMIZED TO ACCOMPLISH A BALANCED LOOK ON THE SIGN.

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	

PROTECTING OUR COMMUNITIES PROJECT IDENTIFICATION SIGN

ID-600A



COLOUR SPECIFICATIONS

ORANGE:
PANTONE 151
CMYK 0C/48M/95Y/0K
GREY:
PANTONE 431
CMYK 11C/1M/0Y/64K
BLUE:
CMYK 96C/0M/11Y/0K

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 700 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.

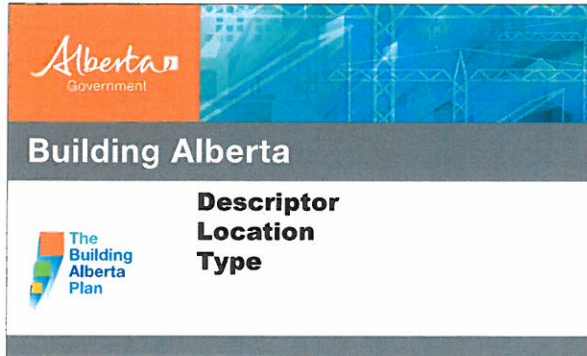
PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Intersection
Reconstructing	Highway # & Highway #	Interchange
Paving	Highway # & Roadway #	Bridge
Realigning	Bridge Name	Pavement
Widening		
Twinning		
Rehabilitating		

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



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/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

240 POINTS ON 260 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.

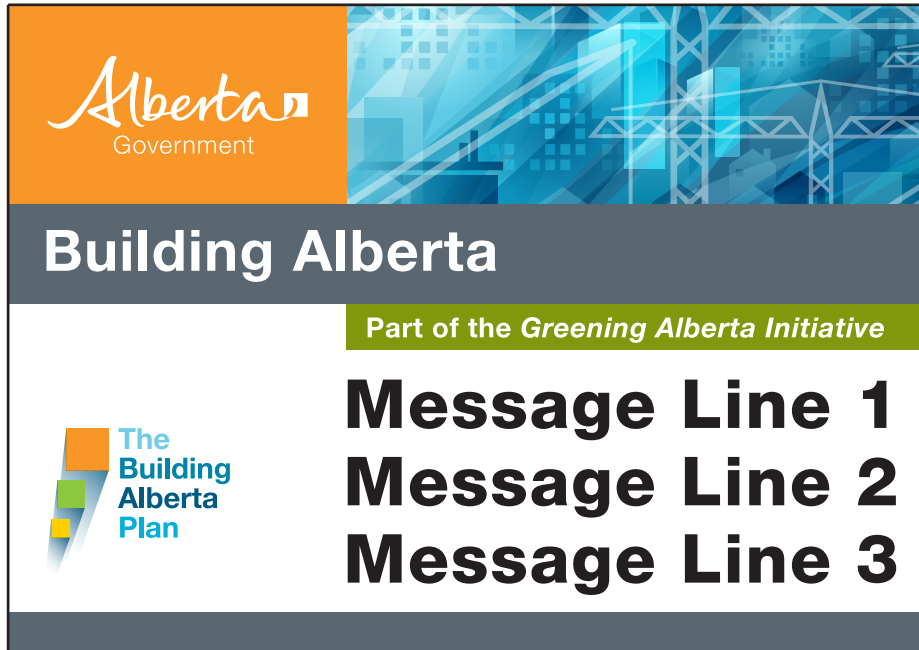
PROJECT		
DESCRIPTOR	LOCATION	TYPE
Constructing	Highway (Number or Name)	Intersection
Reconstructing	Highway # & Highway #	Interchange
Paving	Highway # & Roadway #	Bridge
Realigning	Bridge Name	Pavement
Widening		
Twinning		
Rehabilitating		

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

Alberta
Government

GREEN PROJECT IDENTIFICATION SIGN

ID-603



FONT:
Helvetica Neue LT
Std 85 Bold
635 Points

Green Message (as applicable)
In-Place Recycling
Recycled Pavement
Warm Mix Asphalt
Highways Wetlands Restoration
Fisheries Habitat Highway Project

NOTE:

Green messages are to be centred vertically within the white space and left justified below the green band.

COLOUR SPECIFICATIONS

ORANGE:

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

GREY:

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

MIDTONE GREEN:

PANTONE 377C OR 389U
CMYK 45C/0M/100Y/24K

REFLECTIVITY SHEETING REQUIREMENT

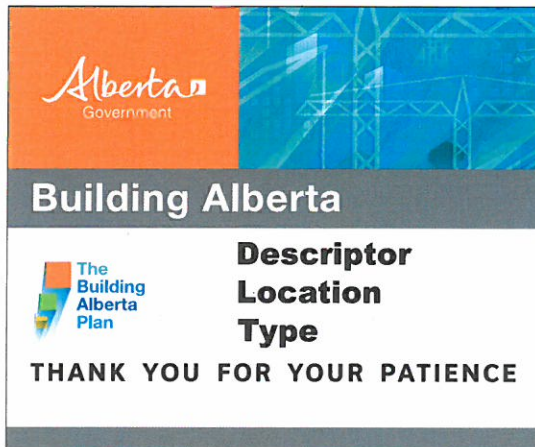
ASTM TYPE III OR TYPE IV

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

- 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