

BRIDGE LENGTH IN METRES

20 ≤ 31

10 < 20

< 10

					7430 D 7430 7420 7415 7008
	7008	7415 7008	7420 7415 7008	7420 7415 7008	
					7430 D 7430 7420 7415 7008
		7008	7415 7008	7420 7415 7008	
					D 7430 7420 7415 7008
		7008	7415 7008	7420 7415 7008	

< 7.3

7.3

8.6

9.8

10.4

≥ 11.0

EXISTING BRIDGE WIDTH IN METRES

Notes:

1. To use the Standard Plan, enter the table with the known bridge length and width. The existing bridge width is tolerable for design standards in that square. Standards not in that square shall be widened as per Standard Plan No. 20150.
2. A plan and report will be required for Head Office approval for the following special cases:
 - i) the length of the bridge is over 31 metres;
 - ii) when the bridge is on or within 100 metres of a horizontal curve;
 - iii) when the vertical or horizontal alignment needed to meet the structure is more than 10 km/h below the design speed;
 - iv) when this standard shows the bridge is tolerable but the District or Bridge Branch feel widening is required;
 - v) for all bridges on divided highways;
 - vi) for bridges on spot improvements but not on the long range program;
 - vii) for all cast-in-place concrete decks.



Saskatchewan
Highways and
Transportation

TOLERABLE BRIDGE WIDTHS ON PROVINCIAL HIGHWAYS

RECOMMENDED BY:	<i>[Signature]</i>	DIRECTOR DESIGN & TRAFFIC SAFETY	DATE	92-2-11	STANDARD PLAN NO	20156
APPROVED BY:	<i>[Signature]</i>	EXECUTIVE DIRECTOR ENGINEERING DIVISION	DATE	92-02-17	SHEET	1 of 1