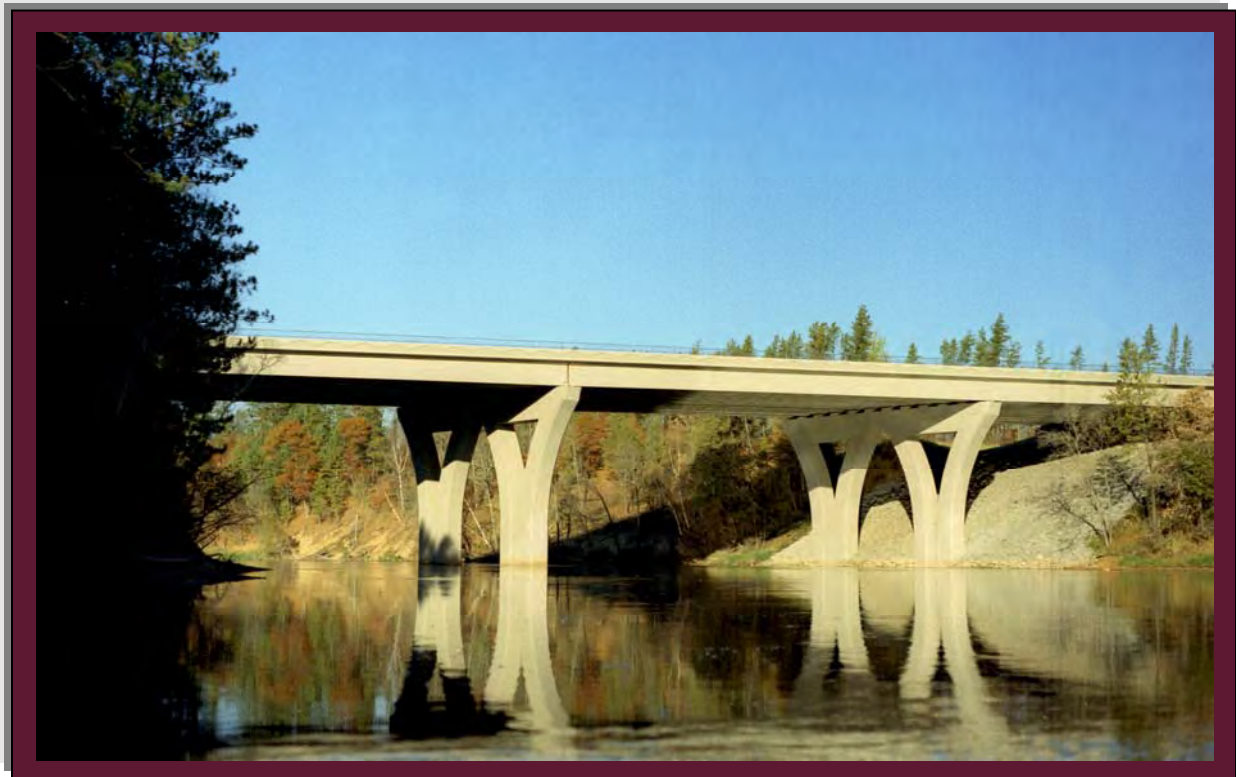


# LRFD Bridge Design Manual



**mn** DEPARTMENT OF  
TRANSPORTATION

BRIDGE OFFICE



**MANUAL**  
**5-392**

MINNESOTA DEPARTMENT OF TRANSPORTATION  

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Bridge Office

**LRFD Bridge  
Design Manual**

MnDOT BRIDGE OFFICE

# LRFD Bridge Design Manual

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JULY 2003   OCTOBER 2003   JANUARY 2004   APRIL 2004   OCTOBER 2004   DECEMBER 2004  
FEBRUARY 2005   MARCH 2005   NOVEMBER 2005   MARCH 2006   APRIL 2006   MAY 2006  
AUGUST 2006   OCTOBER 2006   FEBRUARY 2007   JUNE 2007   JULY 2007   OCTOBER 2007  
APRIL 2008   MAY 2008   JUNE 2008   AUGUST 2008   SEPTEMBER 2008   OCTOBER 2008  
APRIL 2009   MAY 2009   OCTOBER 2009   MARCH 2010   JUNE 2010   DECEMBER 2010   JUNE 2011  
SEPTEMBER 2011   OCTOBER 2011   DECEMBER 2011   APRIL 2012   NOVEMBER 2012   APRIL 2013  
SEPTEMBER 2013   FEBRUARY 2014   JULY 2014   AUGUST 2014   DECEMBER 2014   MAY 2015  
JUNE 2015   AUGUST 2015   MAY 2016   JULY 2016   AUGUST 2016   DECEMBER 2016   MARCH 2017  
OCTOBER 2017   NOVEMBER 2017   DECEMBER 2017   SEPTEMBER 2018   OCTOBER 2018  
DECEMBER 2018   JANUARY 2019   FEBRUARY 2019   JUNE 2019   JULY 2019   FEBRUARY 2020  
JUNE 2020   JANUARY 2021   APRIL 2021   OCTOBER 2021   FEBRUARY 2022   JUNE 2022

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| #2005-01 | REMOVED  |
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| #2006-01 | REMOVED  |
| #2007-01 | REMOVED  |
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| #2008-01 | REMOVED  |
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| #2012-01 | Discontinued Usage of Plain Elastomeric Bearing Pads and<br>Substitution with Cotton-Duck Bearing Pads .....(dated April 12, 2012) |
| #2012-02 | Transition to New<br>MnDOT Pile Formula 2012 (MPF12).....(dated November 21, 2012)   |
| #2013-01 | REMOVED  |
| #2014-01 | AASHTO LRFD Article 5.7.3.4 Concrete Crack Control Check<br>(dated August 6, 2014)   |
| #2014-02 | REMOVED  |
| #2015-01 | Concrete Mix Design Designations ..... (dated August 10, 2015)   |
| #2016-01 | REMOVED  |
| #2017-01 | REMOVED  |
| #2017-02 | Post-Installed Anchorages for Reinforcing Bars ... (dated October 19, 2017)  |
| #2018-01 | REMOVED  |
| #2019-01 | Temporary Portable Precast Concrete Barriers on Bridges<br>(dated January 30, 2019)  |
| #2020-01 | MASH Implementation and Barrier Design ..... (dated February 3, 2020)  |
| #2021-01 | Use of 300 ksi Prestressing Strand in Precast Pretensioned Concrete<br>Beams..... (dated January 21, 2021)                         |
| #2022-01 | MnDOT Service Life Design Guide for Bridges ..... (dated February 4, 2022)   |

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