



Ontario Provincial Standards Unit
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REVISION INFORMATION SHEET

ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS

VOLUME 6 PROVINCIAL-ORIENTED MATERIAL SPECIFICATIONS

MANUAL REVISION #10

NOVEMBER 2017

UPDATING ONTARIO PROVINCIAL STANDARDS FOR YOUR USE

Each roads and public works owner (Owner) is responsible for determining implementation dates and directions for use of Ontario Provincial Standards; therefore, manual holders are cautioned about immediately discarding superseded and cancelled standards.

ACCESSING AND OBTAINING ONTARIO PROVINCIAL STANDARDS

The Ontario Provincial Standards for Roads and Public Works (OPS) manuals and the latest published updates for each of the eight OPS manuals are available as follows:

- Available electronically on the OPS/MTO website. Online access to the current, updated, and archived standards; indexes; OPS User Notes; and publication Revision Information Sheets are available free of charge at the site.
(<http://www.rags.mto.gov.on.ca/techpubs/ops.nsf/OPSHomepage>)
- The eight OPS manuals of standards are also available for free as well in a single PDF format on the website.

A link to the Ontario Provincial Standards on the MTO Library website is available on the OPS website (www.ops.on.ca). Also on this site under News and Activities are notices for updates and changes in OPS.

Questions should be directed by email to Ontario.Prov.Standards@ontario.ca

WAITING TO HEAR FROM YOU

If you have a suggestion to revise a standard or you have a standard that works in your ministry, municipality, or area, send it to the Head, OPS Administration, for review and possible inclusion into the Ontario Provincial Standards.

THIS MANUAL IS REVISED AS FOLLOWS:

Index Pages Volume 6

Remove the entire index and replace with the attached revised index.

Standard Specifications Volume 6

Changes to the OPSS.PROV template as detailed in the Summary of Revisions will be made to all OPSS.PROV's starting November 2017 and continuing until all OPSS.PROV's meet this new format.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
1003	Apr 2013	1003	Nov 2017	"MATERIAL SPECIFICATION FOR AGGREGATES – HOT MIX ASPHALT" See Summary of Revisions.
		1430	Nov 2017	"MATERIAL SPECIFICATION FOR GABION BASKETS AND MATS " The PROV published in November 2017 replaces OPSS 1430 COMMON, November 2012 with no technical content changes.
		1441	Nov 2017	"MATERIAL SPECIFICATION FOR LOAD TRANSFER ASSEMBLIES" The PROV published in November 2017 replaces OPSS 1441 COMMON, September 1988 with no technical content changes.
1540	Nov 2014	1540	Nov 2017	"MATERIAL SPECIFICATION FOR HIGHWAY FENCE COMPONENTS" Table 1 revised.
		1541	Nov 2017	"MATERIAL SPECIFICATION FOR CHAIN-LINK FENCE COMPONENTS" The PROV published in November 2017 replaces OPSS 1541 COMMON, November 2012 with no technical content changes.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
		2410	Nov 2017	“MATERIAL SPECIFICATION FOR EXTRA LOW-VOLTAGE CABLE” See Summary of Revisions.
		2421	Nov 2017	“MATERIAL SPECIFICATION FOR SPUN CONCRETE POLES” The PROV published in November 2017 replaces OPSS 2421 COMMON, November 2012 with no technical content changes.
		2426	Nov 2017	“MATERIAL SPECIFICATION FOR STEEL TRUSS BRACKETS” See Summary of Revisions.
		2428	Nov 2017	“MATERIAL SPECIFICATION FOR ALUMINUM TAPERED ELLIPTICAL BRACKETS” See Summary of Revisions.
		2432	Nov 2017	“MATERIAL SPECIFICATION FOR HIGH PRESSURE SODIUM LUMINAIRES FOR HIGHWAY LIGHTING” The PROV published in November 2017 replaces OPSS 2432 COMMON, November 2015 with no technical content changes.
		2479	Nov 2017	“MATERIAL SPECIFICATION FOR FLOODLIGHT LUMINAIRES USED IN HIGH MAST LIGHTING” The PROV published in November 2017 replaces OPSS 2479 COMMON, November 2015 with no technical content changes.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
		2485	Nov 2017	“MATERIAL SPECIFICATION FOR PHOTOELECTRIC CONTROLLERS” The PROV published in November 2017 replaces OPSS 2485 COMMON, November 2015 with no technical content changes.
		2510	Nov 2017	“MATERIAL SPECIFICATION FOR TALL PITCH EMULSION” The PROV published in November 2017 replaces OPSS 2510 COMMON, November 2015 with no technical content changes.

SUMMARY OF REVISIONS TO THE OPSS.PROV TEMPLATE

- Top of first page, "METRIC" deleted.
- TABLE OF CONTENTS, APPENDICES, deleted.
- Subsection XYZ.01.01, Specification Significance and Use subsection deleted.
- Subsection XYZ.01.02, Appendices Significance and Use subsection deleted.
- Section XYZ.02, References, 1st paragraph deleted.
- Section XYZ.09, OWNER PURCHASE OF MATERIALS, deleted.
- Appendix XYZ A, deleted.
- Footer, revised to include page # of # and revision date spelled out.

SUMMARY OF REVISIONS TO OPSS.PROV 1003

MATERIAL SPECIFICATION FOR AGGREGATES – HOT MIX ASPHALT

- Section 1003.02, References updated.
- Section 1003.03, Definitions, Primary Course Aggregate added, Blending Method deleted.
- Section 1003.05, Materials, has been rewritten.
- Section 1003.08, Quality Assurance, has been rewritten.
- Tables rewritten and renumbered.

SUMMARY OF REVISIONS TO OPSS.PROV 2410

MATERIAL SPECIFICATION FOR EXTRA LOW-VOLTAGE CABLE

- Clauses 2410.07.01.01 and 2410.07.02.01, c) "Temperature rating" revised to "Year of manufacture", and d) "Type of insulation" revised to "IMSA specification number".

SUMMARY OF REVISIONS TO OPSS.PROV 2426

MATERIAL SPECIFICATION FOR STEEL TRUSS BRACKETS

- Section 2426.01 Scope, length of brackets deleted.
- Section 2426.02 References; CSA G40.21, CSA W59, and ASTM A53/A53M updated.
- Subsection 2426.05.02 Steel Bracket Clamp Plates, grade of steel revised from 38T to 38WT.
- Subsection 2426.07.02 Marking, revised.
- New subsection 2423.07.03 Packaging and Shipment, added
- Subsection 2426.08.01 Inspection, 1st and 2nd paragraphs deleted.
- Subsection 2426.09.01 Packaging and Shipment, a), revised.

SUMMARY OF REVISIONS TO OPSS.PROV 2428

MATERIAL SPECIFICATION FOR ALUMINUM TAPERED ELLIPTICAL BRACKETS

- Section 2428.02 References; CSA W59.2 and ASTM B 221 updated, and CSA G40.21 deleted.
- Existing subsection 2428.05.02 Steel Clamp Plates, deleted.
- Subsection 2428.07.01 General, revised.
- Subsection 2428.07.02 Marking, revised.
- Subsection 2428.09.01 Packaging and Shipment, a) revised and new 3rd paragraph added.