



Ontario Provincial Standards Unit
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REVISION INFORMATION SHEET

ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS

VOLUME 5 PROVINCIAL-ORIENTED MTO GENERAL CONDITIONS OF CONTRACT AND GENERAL AND CONSTRUCTION SPECIFICATIONS

MANUAL REVISION #14

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for use of Ontario Provincial Standards; therefore, manual holders are cautioned about immediately discarding superseded and cancelled standards.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.raqs.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 5

Remove the entire index and replace with the revised index.

Standard Specifications Volume 5

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Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks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	
127	Apr 2017	127	Aug 2017	“SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT, INCLUDING MODEL AND SPECIFICATION REFERENCE” The PROV published in Aug 2017 replaced OPSS 127, April 2017 due to a legislative change.
		307	Nov 2017	“CONSTRUCTION SPECIFICATION FOR STOCKPIILING OF PATCHING MATERIALS AND PATCHING OF ASPHALT PAVEMENT” The PROV published in November 2017 replaces OPSS 307 COMMON, April 2012 with no technical content changes.
		337	Nov 2017	“CONSTRUCTION SPECIFICATION FOR SLURRY SEAL” See Summary of Revisions.
		404	Nov 2017	“CONSTRUCTION SPECIFICATION FOR SUPPORT SYSTEMS” The PROV published in Nov 2017 replaces OPSS 404 COMMON, November 2010 with no technical content changes.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
		405	Nov 2017	“CONSTRUCTION SPECIFICATION FOR PIPE SUBDRAINS” The PROV published in November 2017 replaces OPSS 405 COMMON, November 2008 with no technical content changes.
		409	Nov 2017	“CONSTRUCTION SPECIFICATION FOR CLOSED-CIRCUIT TELEVISION (CCTV) INSPECTION OF PIPELINES” The PROV published in November 2017 replaces OPSS 409 COMMON, November 2013 with no technical content changes.
		491	Nov 2017	“CONSTRUCTION SPECIFICATION FOR PRESERVATION, PROTECTION, AND RECONSTRUCTION OF EXISTING FACILITIES” The PROV published in Nov 2017 replaces OPSS 491 COMMON, November 2010 with no technical content changes.
		602	Nov 2017	“CONSTRUCTION SPECIFICATION FOR INSTALLATION OF ELECTRICAL CHAMBERS” See Summary of Revisions.
		603	Nov 2017	“CONSTRUCTION SPECIFICATION FOR INSTALLATION OF DUCTS” The PROV published in November 2017 replaces OPSS 603 COMMON, November 2015 with no technical content changes.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
		604	Nov 2017	“CONSTRUCTION SPECIFICATION FOR INSTALLATION OF CABLE” See Summary of Revisions.
		733	Nov 2017	“CONSTRUCTION SPECIFICATION FOR STEEL BEAM TERMINAL SYSTEM” This is a NEW specification.
771	Nov 2014	771	Nov 2017	“CONSTRUCTION SPECIFICATION FOR STANDARD FENCE” See Summary of Revisions.
		772	Nov 2017	“CONSTRUCTION SPECIFICATION FOR CHAIN-LINK FENCE” The PROV published in November 2017 replaces OPSS 772 COMMON, November 2012 with no technical content changes.
		831	Nov 2017	“CONSTRUCTION SPECIFICATION FOR LOCAL VEGETATION BLOCKS” This is a NEW specification.
		913	Nov 2017	“CONSTRUCTION SPECIFICATION FOR EMBEDDED WORK IN STRUCTURES FOR ELECTRICAL SYSYEMS” The PROV published in November 2017 replaces OPSS 913 COMMON, November 2014 with no technical content changes.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS.PROV	Dated	OPSS.PROV	Dated	
		929	Nov 2017	“CONSTRUCTION SPECIFICATION FOR ABRASIVE BLAST CLEANING - CONCRETE” The PROV published in November 2017 replaces OPSS 929 COMMON, April 2012 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.
- Appendix XYZ A, deleted.
- Footer, revised to include page # of # and revision date spelled out.

SUMMARY OF REVISIONS TO OPSS.PROV 337

CONSTRUCTION SPECIFICATION FOR SLURRY SEAL

- Converted the specification from COMMON to MUNI.
- Section 337.02, References, Updates to current.

SUMMARY OF REVISIONS TO OPSS.PROV 602

CONSTRUCTION SPECIFICATION FOR INSTALLATION OF ELECTRICAL CHAMBERS

- Section 602.02 References; CSA C22.2 No. 42, CSA C83, and ASTM A 48/A 48M updated.
- Subsection 602.07.13 Grounding, 3rd paragraph; grounding requirements for handhole and maintenance hole covers revised.
- Appendix 602-A, Related Ontario Provincial Standard Drawings; OPSD 2110.010, 2110.050, 2110.060, and 2110.070 deleted.

SUMMARY OF REVISIONS TO OPSS.PROV 604

CONSTRUCTION SPECIFICATION FOR INSTALLATION OF CABLE

- Section 604.02 References; CSA C22.2 No. 38, CSA C22.2 No. 129, CSA C22.2 No. 197, CSA C22.2 No. 239, CSA C22.3 No. 1, CSA C57, CSA C83, and CSA G12 updated.
- Subsection 604.07.13 Splices and Terminations; 4th, 6th, 7th, and 10th paragraphs revised; existing 5th and 8th paragraphs deleted; and new last paragraph added.

SUMMARY OF REVISIONS TO OPSS.PROV 771

CONSTRUCTION SPECIFICATION FOR STANDARD HIGHWAY FENCE

- Clause 771.07.03.04, Fence Fabric, revised.
- Subsection 771.10.02, Removals and Replacements, deleted.