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## REVISION INFORMATION SHEET

### ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS

#### VOLUME 2 MUNICIPAL AND PROVINCIAL COMMON MATERIAL SPECIFICATIONS

MANUAL REVISION #54

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for use of Ontario Provincial Standards; therefore, manual holders are cautioned about immediately discarding superseded and cancelled standards.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](http://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](mailto: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 2**

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

**Standard Specifications Volume 2**

| Superseded/Cancelled<br>(Remove) |          | Revised/New<br>(Insert) |                                             | Remarks                                                                                                                                                       |
|----------------------------------|----------|-------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OPSS                             | Dated    | OPSS                    | Dated                                       |                                                                                                                                                               |
| 1430                             | Nov 2012 | 1430                    | Nov 2017<br>Notice to Users of<br>OPSS 1430 | <b>“MATERIAL SPECIFICATION FOR<br/>GABION BASKETS AND MATS”</b><br>Superseded by OPSS.PROV 1430 in<br>OPS Volume 6 and OPSS.MUNI 1430 in<br>OPS Volume 8.     |
| 1441                             | Nov 2008 | 1441                    | Nov 2017<br>Notice to Users of<br>OPSS 1441 | <b>“MATERIAL SPECIFICATION FOR<br/>LOAD TRANSFER ASSEMBLIES”</b><br>Superseded by OPSS.PROV 1441 in<br>OPS Volume 6 and OPSS.MUNI 1441 in<br>OPS Volume 8.    |
| 1541                             | Nov 2012 | 1541                    | Nov 2017<br>Notice to Users of<br>OPSS 1541 | <b>“MATERIAL SPECIFICATION FOR<br/>CHAIN-LINK FENCE COMPONENTS”</b><br>Superseded by OPSS.PROV 1541 in<br>OPS Volume 6 and OPSS.MUNI 1541 in<br>OPS Volume 8. |
| 2410                             | Nov 2015 | 2410                    | Nov 2017<br>Notice to Users of<br>OPSS 2410 | <b>“MATERIAL SPECIFICATION FOR<br/>EXTRA LOW-VOLTAGE CABLE”</b><br>Superseded by OPSS.PROV 2410 in<br>OPS Volume 6 and OPSS.MUNI 2410 in<br>OPS Volume 8.     |
| 2421                             | Nov 2012 | 2421                    | Nov 2017<br>Notice to Users of<br>OPSS 2421 | <b>“MATERIAL SPECIFICATION FOR<br/>SPUN CONCRETE POLES”</b><br>Superseded by OPSS.PROV 2421 in<br>OPS Volume 6 and OPSS.MUNI 2421 in<br>OPS Volume 8.         |
| 2426                             | Nov 2007 | 2426                    | Nov 2017<br>Notice to Users of<br>OPSS 2426 | <b>“MATERIAL SPECIFICATION FOR<br/>STEEL TRUSS BRACKETS”</b><br>Superseded by OPSS.PROV 2426 in<br>OPS Volume 6 and OPSS.MUNI 2426 in<br>OPS Volume 8.        |

| Superseded/Cancelled<br>(Remove) |          | Revised/New<br>(Insert) |                                             | Remarks                                                                                                                                                                          |
|----------------------------------|----------|-------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OPSS                             | Dated    | OPSS                    | Dated                                       |                                                                                                                                                                                  |
| 2428                             | Nov 2007 | 2428                    | Nov 2017<br>Notice to Users of<br>OPSS 2428 | <b>“MATERIAL SPECIFICATION FOR ALUMINUM TAPERED ELLIPTICAL BRACKETS”</b><br><br>Superseded by OPSS.PROV 2428 in OPS Volume 6 and OPSS.MUNI 2428 in OPS Volume 8.                 |
| 2432                             | Nov 2015 | 2432                    | Nov 2017<br>Notice to Users of<br>OPSS 2432 | <b>“MATERIAL SPECIFICATION FOR HIGH PRESSURE SODIUM LUMINAIRES FOR HIGHWAY LIGHTING”</b><br><br>Superseded by OPSS.PROV 2432 in OPS Volume 6 and OPSS.MUNI 2432 in OPS Volume 8. |
| 2479                             | Nov 2015 | 2479                    | Nov 2017<br>Notice to Users of<br>OPSS 2479 | <b>“MATERIAL SPECIFICATION FOR FLOODLIGHT LUMINAIRES USED IN HIGH MAST LIGHTING”</b><br><br>Superseded by OPSS.PROV 2479 in OPS Volume 6 and OPSS.MUNI 2479 in OPS Volume 8.     |
| 2485                             | Nov 2015 | 2485                    | Nov 2017<br>Notice to Users of<br>OPSS 2485 | <b>“MATERIAL SPECIFICATION FOR PHOTOELECTRIC CONTROLLERS”</b><br><br>Superseded by OPSS.PROV 2485 in OPS Volume 6 and OPSS.MUNI 2485 in OPS Volume 8.                            |
| 2501                             | Apr 2015 | 2501                    | Nov 2017<br>Notice to Users of<br>OPSS 2501 | <b>“MATERIAL SPECIFICATION FOR CALCIUM CHLORIDE”</b><br><br>Superseded by OPSS.MUNI 2501 in OPS Volume 8. There is no PROV.                                                      |
| 2503                             | Nov 2011 | 2503                    | Nov 2017<br>Notice to Users of<br>OPSS 2503 | <b>“MATERIAL SPECIFICATION FOR MAGNESIUM CHLORIDE SOLID AND MAGNESIUM CHLORIDE SOLUTION”</b><br><br>Superseded by OPSS.MUNI 2503 in OPS Volume 8. There is no PROV.              |
| 2510                             | Nov 2015 | 2510                    | Nov 2017<br>Notice to Users of<br>OPSS 2510 | <b>“MATERIAL SPECIFICATION FOR TALL OIL PITCH EMULSION”</b><br><br>Superseded by OPSS.PROV 2510 in OPS Volume 6 and OPSS.MUNI 2510 in OPS Volume 8.                              |