Ontario Provincial Standards Unit
301 St. Paul St., 2nd Floor North
St. Catharines, ON L2R 7R4

REVISION INFORMATION SHEET

ONTARIO PROVINCIAL STANDARDS
FOR ROADS AND PUBLIC WORKS

VOLUME 1
MUNICIPAL AND PROVINCIAL COMMON
GENERAL AND CONSTRUCTION SPECIFICATIONS

MANUAL REVISION #99 **APRIL 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for use of Ontario Provincial Standards; therefore, manual holders are cautioned about immediately discarding superseded and cancelled standards.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 1

Please remove the entire index and replace with the attached revised index.

Standard Specifications Volume 1

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS	Dated	OPSS	Dated	
106	Nov 2012	106	Apr 2017 Notice to Users of OPSS 106	**"GENERAL SPECIFICATION FOR ELECTRICAL WORK"** Superseded by OPSS.PROV 106 in OPS Volume 5 and OPSS.MUNI 106 in OPS Volume 7.
127	Apr 2016	127	Apr 2017 Notice to Users of OPSS 127	"**SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT, INCLUDING MODEL AND SPECIFICATION REFERENCE**" Superseded by OPSS.PROV 127 in OPS Volume 5 and OPSS.MUNI 127 in OPS Volume 7.
360	Nov 2015	360	Apr 2017 Notice to Users of OPSS 360	**"CONSTRUCTION SPECIFICATION FOR FULL DEPTH REPAIR OF CONCRETE PAVEMENT OR CONCRETE BASE"** Superseded by OPSS.PROV 366 in OPS Volume 5 and OPSS.MUNI 360 in OPS Volume 7.
362	Nov 2015	362	Apr 2017 Notice to Users of OPSS 362	**"CONSTRUCTION SPECIFICATION FOR FAST TRACK FULL DEPTH REPAIRS TO CONCRETE PAVEMENT"** Superseded by OPSS.PROV 366 in OPS Volume 5 and OPSS.MUNI 362 in OPS Volume 7.
364	Nov 2015	364	Apr 2017 Notice to Users of OPSS 364	**"CONSTRUCTION SPECIFICATION FOR PARTIAL DEPTH REPAIRS IN CONCRETE PAVEMENT"** Superseded by OPSS.PROV 366 in OPS Volume 5 and OPSS.MUNI 364 in OPS Volume 7.
615	Nov 2010	615	Apr 2017 Notice to Users of OPSS 615	**"CONSTRUCTION SPECIFICATION FOR ERECTION OF POLES"** Superseded by OPSS.PROV 615 in OPS Volume 5 and OPSS.MUNI 615 in OPS Volume 7.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS	Dated	OPSS	Dated	
620	Nov 2014	620	Apr 2017 Notice to Users of OPSS 620	**"CONSTRUCTION SPECIFICATION FOR TRAFFIC SIGNAL EQUIPMENT"** Superseded by OPSS.PROV 620 in OPS Volume 5 and OPSS.MUNI 620 in OPS Volume 7.
624	Nov 2007			**"CONSTRUCTION SPECIFICATION FOR TRAFFIC SIGNAL INTERCONNECTION EQUIPMENT"** This Specification is Cancelled as current traffic signal interconnection equipment has changed significantly and this specification is no longer being used.
810	Nov 2013	810	Apr 2017 Notice to Users of OPSS 810	**"CONSTRUCTION SPECIFICATION FOR ROOTWAD STRUCTURES"** Superseded by OPSS.PROV 810 in OPS Volume 5 and OPSS.MUNI 810 in OPS Volume 7.
811	Nov 2013	811	Apr 2017 Notice to Users of OPSS 811	**"CONSTRUCTION SPECIFICATION FOR LARGE WOODY DEBRIS"** Superseded by OPSS.PROV 811 in OPS Volume 5 and OPSS.MUNI 811 in OPS Volume 7.
812	Nov 2013	812	Apr 2017 Notice to Users of OPSS 812	**"CONSTRUCTION SPECIFICATION FOR LUNKERS"** Superseded by OPSS.PROV 812 in OPS Volume 5 and OPSS.MUNI 812 in OPS Volume 7.
820	Nov 2014	820	Apr 2017 Notice to Users of OPSS 820	**"CONSTRUCTION SPECIFICATION FOR RIFFLES ON STREAMBEDS"** Superseded by OPSS.PROV 820 in OPS Volume 5 and OPSS.MUNI 820 in OPS Volume 7.
821	Nov 2014	821	Apr 2017 Notice to Users of OPSS 821	**"CONSTRUCTION SPECIFICATION FOR POOLS IN STREAMBEDS"** Superseded by OPSS.PROV 821 in OPS Volume 5 and OPSS.MUNI 821 in OPS Volume 7.
822	Nov 2014	822	Apr 2017 Notice to Users of OPSS 822	**"CONSTRUCTION SPECIFICATION FOR ROCKY RAMPS ON STREAMBEDS"** Superseded by OPSS.PROV 822 in OPS Volume 5 and OPSS.MUNI 822 in OPS Volume 7.

Superseded/Cancelled (Remove)		Revised/New (Insert)		Remarks
OPSS	Dated	OPSS	Dated	
823	Nov 2014	823	Apr 2017 Notice to Users of OPSS 823	**"CONSTRUCTION SPECIFICATION FOR LOW FLOW CHANNELS"** Superseded by OPSS.PROV 823 in OPS Volume 5 and OPSS.MUNI 823 in OPS Volume 7.
824	Nov 2014	824	Apr 2017 Notice to Users of OPSS 824	**"CONSTRUCTION SPECIFICATION FOR BAFFLES IN A CULVERT"** Superseded by OPSS.PROV 824 in OPS Volume 5 and OPSS.MUNI 824 in OPS Volume 7.
830	Nov 2015	830	Apr 2017 Notice to Users of OPSS 830	**"CONSTRUCTION SPECIFICATION FOR LOCAL SEED BANK"** Superseded by OPSS.PROV 830 in OPS Volume 5 and OPSS.MUNI 830 in OPS Volume 7.
918	Mar 1998	918	Apr 2017 Notice to Users of OPSS 918	**"CONSTRUCTION SPECIFICATION FOR MODULAR BRIDGE STRUCTURES FOR TEMPORARY INSTALLATIONS"** Superseded by OPSS.PROV 918 in OPS Volume 5 and OPSS.MUNI 918 in OPS Volume 7.

MANUAL REVISION RECORD

Municipal and Provincial Common

Volume 1 – General and Construction Specifications

This record should remain in the manual at all times. Revisions are numbered sequentially. This sheet should be filled in after each revision has been placed into the manual. It will quickly indicate to users whether the contents of the manual are up-to-date.

REVISION NUMBER	REVISION DATE	ENTERED BY	REVISION NUMBER	DATE	ENTERED BY
74	APRIL 2005	Included in new manuals	99	APRIL 2017	Included in new manuals
75	NOV 2005	Included in new manuals	100		
76	APRIL 2006	Included in new manuals	101		
77	NOV 2006	Included in new manuals	102		
78	APRIL 2007	Included in new manuals	103		
79	NOV 2007	Included in new manuals	104		
80	APRIL 2008	Included in new manuals	105		
81	NOV 2008	Included in new manuals	106		
82	APRIL 2009	Included in new manuals	107		
83	NOV 2009	Included in new manuals	108		
84	APRIL 2010	Included in new manuals	109		
85	JULY 2010	Included in new manuals	110		
86	NOV 2010	Included in new manuals	111		
87	APRIL 2011	Included in new manuals	112		
88	NOV 2011	Included in new manuals	113		
89	APRIL 2012	Included in new manuals	114		
90	NOV 2012	Included in new manuals	115		
91	APRIL 2013	Included in new manuals	116		
92	NOV 2013	Included in new manuals	117		
93	APRIL 2014	Included in new manuals	118		
94	NOV 2014	Included in new manuals	119		
95	APRIL 2015	Included in new manuals	120		
96	NOV 2015	Included in new manuals	121		
97	APRIL 2016	Included in new manuals	122		
98	NOV 2016	Included in new manuals	123		

DATE	SPEC. NO. OPSS	TITLE
DIVISION 1 - GENERAL SPECIFICATIONS		
APR 2007	100	Notice to Users of OPSS 100 (General Conditions of Contract)
OCT 1992	102	Weighing of Materials
APR 2017	106	Notice to Users of OPSS 106 (Electrical Work)
NOV 2014	120	Notice to Users of OPSS 120 (The Use of Explosives)
APR 2017	127	Notice to Users of OPSS 127 (Schedule of Rental Rates for Construction Equipment, Including Model and Specification Reference)
APR 2006	128	Supply of Pre-Qualified Material and Products
NOV 2016	180	Notice to Users of OPSS 180 (Management of Excess Materials)
NOV 2012	182	Notice to Users of OPSS 182 (Environmental Protection for Construction in Waterbodies and on Waterbody Banks - *Reissued 2010-11*)
DIVISION 2 - GENERAL GRADING		
NOV 2011	201	Clearing, Close Cut Clearing, Grubbing, and Removal of Surface and Piled Boulders
NOV 2013	206	Notice to Users of OPSS 206 (Grading)
NOV 2014	209	Notice to Users of OPSS 209 (Embankments Over Swamps and Compressible Soils)
NOV 2013	212	Notice to Users OPSS 212 (Earth Borrow)
NOV 2014	220	Notice to Users of OPSS 220 (Wick Drain Installation)
DIVISION 3 - PAVEMENT (FLEXIBLE AND RIGID)		
NOV 2009	301	Restoring Unpaved Roadway Surfaces

DATE	SPEC. NO. OPSS	TITLE
NOV 2016	302	Notice to Users of OPSS 302 (Priming Granular Base)
NOV 2009	303	Double Chip Seal
NOV 2016	304	Notice to Users OPSS 304 (Single and Double Surface Treatment)
NOV 2016	305	Notice to Users of OPSS 305 (Granular Sealing)
APR 2012	307	Stockpiling of Patching Materials and Patching of Asphalt Pavement
NOV 2016	305	Notice to Users of OPSS 305 (Granular Sealing)
NOV 2013	309	Cold Mixed, Cold Laid, Open and Dense Graded Bituminous Mix
NOV 2012	310	Hot Mix Asphalt
NOV 2009	311	Asphalt Sidewalk, Driveway, and Boulevard and for Sidewalk Resurfacing
NOV 2009	312	Asphalt Curb and Gutter Systems
APR 2007	313	Notice to Users of OPSS 313 (Hot Mix Asphalt - End Result)
NOV 2015	314	Notice to Users of OPSS 314 (Untreated Subbase, Base, Surface, Shoulder, Selected Subgrade, And Stockpiling)
NOV 2010	316	Extruded Expanded Polystyrene Frost Heave Treatment
NOV 2014	320	Notice to Users of OPSS 320 (Open Graded Drainage Layer)
NOV 2014	330	Notice to Users of OPSS 330 (In-Place Full Depth Reclamation of Bituminous Pavement and Underlying Granular)
NOV 2015	331	Notice to Users of OPSS 331 (Full Depth Reclamation with Expanded Asphalt Stabilization)

DATE	SPEC. NO. OPSS	TITLE
NOV 2016	332	Notice to Users of OPSS 332 (Hot In-Place Recycling and Hot In-Place Recycling with Integral Overlay)
NOV 2015	333	Notice to Users of OPSS 333 (Cold In-Place Recycling)
NOV 2016	334	Notice to Users of OPSS 334 (Cold Recycled Mix)
NOV 2015	335	Notice to Users of OPSS 335 (Cold In-Place Recycling with Expanded Asphalt)
NOV 2009	336	Micro-Surfacing *(Reissued 2010-11)*
NOV 2008	337	Slurry Seal
NOV 2015	341	Routing and Sealing Cracks in Hot Mix Asphalt Pavement
MAR 1998	350	Concrete Pavement and Concrete Base
NOV 2015	351	Concrete Sidewalk
NOV 2016	353	Notice to Users of OPSS 353 (Concrete Curb and Gutter Systems)
NOV 2014	355	Notice to Users of OPSS 355 (Installation of Interlocking Concrete Pavers)
NOV 2010	356	Pervious Concrete Pavement for Low-Volume Traffic Applications
APR 2017	360	Notice to Users of OPSS 360 (Full Depth Repair of Concrete Pavement or Concrete Base)
NOV 2011	361	Rubblizing Concrete Pavement and Concrete Base
APR 2017	362	Notice to Users of OPSS 362 (Fast Track Full Depth Repairs to Concrete Pavement)
NOV 2014	363	Notice to Users of OPSS 363 (Repairing Rigid Pavement with Precast Concrete Slabs)
APR 2017	364	Notice to Users of OPSS 364 (Partial Depth Repairs in Concrete Pavement)

DATE	SPEC. NO. OPSS	TITLE
NOV 2014	365	Notice to Users of OPSS 365 (Cross-Stitching Longitudinal Cracks in Concrete Pavement and Concrete Base)
NOV 2008	369	Sealing or Resealing of Joints and Cracks in Concrete Pavement and Concrete Base

DIVISION 4 - DRAINAGE, WATERMAINS, AND UTILITY

NOV 2015	401	Notice to Users of OPSS 401 (Trenching, Backfilling, And Compacting)
NOV 2016	402	Notice to Users of OPSS 402 (Excavating, Backfilling, and Compacting for Maintenance Holes, Catch Basins, Ditch Inlets, and Valve Chambers) *(Formerly OPSS 516)*
NOV 2016	403	Notice to Users of OPSS 403 (Rock Excavation for Pipelines, Utilities, and Associated Structures in Open Cut) *(Formerly OPSS 515)*
NOV 2010	404	Support Systems *(Formerly OPSS 538)*
NOV 2008	405	Pipe Subdrains
NOV 2015	407	Maintenance Hole, Catch Basin, Ditch Inlet, and Valve Chamber Installation
NOV 2015	408	Adjusting or Rebuilding Maintenance Holes, Catch Basins, Ditch Inlets, and Valve Chambers
NOV 2013	409	Closed-Circuit Television (CCTV) Inspection of Pipelines
NOV 2015	410	Notice to Users of OPSS 410 (Pipe Sewer Installation In Open Cut)
NOV 2015	411	Cleaning and Flushing of Pipe Sewers, Catch Basins, Maintenance Holes, Ditch Inlets, and Oil-Grit Separators
NOV 2012	412	Sewage Forcemain Installation in Open Cut
NOV 2014	413	Manure Pipeline Installation in Open Cut

DATE	SPEC. NO. OPSS	TITLE
NOV 2013	415	Pipeline and Utility Installation by Tunnelling
NOV 2013	416	Pipeline and Utility Installation by Jacking and Boring
NOV 2015	421	Notice to Users of OPSS 421 (Pipe Culvert Installation In Open Cut)
NOV 2015	422	Precast Reinforced Concrete Box Culverts in Open Cut
NOV 2016	441	Notice to Users of OPSS 441 (Watermain Installation in Open Cut) *(Formerly OPSS 701)*
NOV 2016	442	Notice to Users of OPSS 442 (Corrosion Protection of New and Existing Watermains)
NOV 2012	450	Pipeline and Utility Installation in Soil by Horizontal Directional Drilling
NOV 2009	460	Pipeline Rehabilitation by Cured-in-Place Pipe *(Reissued 2010-11)*
NOV 2014	462	Cement Mortar Lining of Watermains
NOV 2015	463	Pipeline and Conduit Installation by Pipe Bursting
APR 2016	490	Site Preparation for Pipelines, Utilities, and Associated Structures *(Formerly OPSS 503)*

NOV 2010	491	Preservation, Protection, and Reconstruction of Existing Facilities *(Formerly OPSS 504)*
NOV 2015	492	Site Restoration Following Installation of Pipelines, Utilities, and Associated Structures
NOV 2015	493	Temporary Potable Water Supply Services *(Reissued 2010-11)*

DIVISION 5 - MISCELLANEOUS

NOV 2014	501	Notice to Users of OPSS 501 (Compacting)
NOV 2009	503	Site Preparation for Pipelines, Utilities, and Associated Structures *(Relocated: Now OPSS 490)*
NOV 2009	504	Preservation, Protection, and Reconstruction of Existing Facilities *(Relocated: Now OPSS 491)*
NOV 2013	506	Dust Suppressants
NOV 2005	507	Site Restoration Following Installation of Pipelines, Utilities, and Associated Structures *(Relocated: Now OPSS 492)*
NOV 2014	510	Notice to Users of OPSS 510 (Removal)
NOV 2013	511	Rip-Rap, Rock Protection, and Granular Sheeting
NOV 2014	512	Notice to Users of OPSS 512 (Installation of Gabions)
NOV 2009	514	Trenching, Backfilling, and Compacting *(Relocated: Now OPSS 401)*
NOV 2005	515	Rock Excavation for Pipelines, Utilities, and Associated Structures in Open Cut *(Relocated: Now OPSS 403)*
NOV 2005	516	Excavating, Backfilling, and Compacting for Maintenance Holes, Catch Basins, Ditch Inlets, and Valve Chambers *(Relocated: Now OPSS 402)*
NOV 2010	517	Dewatering of Pipeline, Utility, and Associated Structure Excavation
NOV 2016	518	Notice to Users of OPSS 518 (Control of Water from Dewatering Operations)

JUNE 1991	532	Pavement Marking *(Relocated: Now OPSS 710)*
NOV 2005	538	Support Systems *(Relocated: Now OPSS 404)*
NOV 2014	539	Notice to Users of OPSS 539 (Temporary Protection Systems)
APR 2007	540	Standard Highway Fence *(Relocated: Now OPSS 771)*
NOV 2005	541	Chain-Link Fence *(Relocated: Now OPSS 772)*
NOV 2006	542	Expanded Metal Anti-Glare Screen *(Relocated: Now OPSS 791)*
DEC 1990	543	Traffic Control Signing *(Relocated: Now OPSS 706)*
NOV 2008	552	Steel Beam Guide Rail and Cable Guide Rail *(Relocated: Now OPSS 721)*
FEB 1991	553	Concrete Barriers *(Relocated: Now OPSS 740)*
NOV 2008	555	Guide Rail End Treatment - Eccentric Loader Terminal System *(Relocated: Now OPSS 730)*
NOV 2008	556	Connecticut Impact Attenuation System *(Relocated: Now OPSS 753)*
NOV 2008	558	Guide Rail End Treatment - Crash-Cushion Attenuating Terminal System *(Relocated: Now OPSS 731)*
APR 2008	559	Guide Rail End Treatment - Steel Beam Energy Attenuating Terminal Systems *(Relocated: Now OPSS 732)*
NOV 2007	565	The Protection of Trees *(Relocated: Now OPSS 801)*
NOV 2007	570	Topsoil *(Relocated: Now OPSS 802)*
NOV 2007	571	Sodding *(Relocated: Now OPSS 803)*

NOV 2003	572	Seed and Cover *(Relocated: Now OPSS 804)*
NOV 2006	577	Temporary Erosion and Sediment Control Measures *(Relocated: Now OPSS 805)*

DIVISION 6 – ELECTRICAL

NOV 2012	602	Installation of Electrical Chambers
NOV 2015	603	Installation of Ducts
NOV 2013	604	Installation of Cable
NOV 2012	609	Grounding
NOV 2016	610	Notice to Users of OPSS 610 (Removal of Electrical Equipment and Materials) *(Reissued 2010-11)*
NOV 2013	611	Installation of Underpass Luminaires
NOV 2012	614	Installation of Power Supply Equipment
APR 2017	615	Notice to Users of OPSS 615 (Erection of Poles)
NOV 2012	616	Footings and Pads for Electrical Equipment
NOV 2013	617	Installation of Roadway Luminaires
APR 2017	620	Notice to Users of OPSS 620 (Traffic Signal Equipment)
NOV 2016	630	Notice to Users of OPSS 630 (Installation of Sectional Steel High Mast Lighting Poles)
NOV 2015	631	Concrete Footings and Maintenance Platforms for High Mast Lighting Poles

DIVISION 7 - TRAFFIC SAFETY

NOV 2009	701	Watermain Installation in Open Cut *(Relocated: Now OPSS 441)*
NOV 2008	702	Cathodic Protection of New and Existing Watermains *(Relocated: Now OPSS 442)*
NOV 2014	703	Permanent Small Signs and Support Systems

NOV 2014	704	Post Mounted Delineators
NOV 2014	705	Flexible Delineator Posts
NOV 2016	706	Notice to Users of OPSS 706 Traffic Control Signing *(Formerly OPSS 543)*
NOV 2015	707	Modified Overhead Signboards
NOV 2010	710	Pavement Marking *(Formerly OPSS 532)*
NOV 2014	721	Notice to Users of OPSS 721 (Steel Beam Guide Rail and Cable Guide Rail)
APR 2015	723	Notice to Users of OPSS 723 (Energy Attenuators)
NOV 2014	730	Guide Rail End Treatment - Eccentric Loader Terminal System
NOV 2013	731	Guide Rail End Treatment - Crash-Cushion Attenuating Terminal System
NOV 2014	732	Notice to Users of OPSS 732 (Guide Rail End Treatment - Steel Beam Energy Attenuating Terminal Systems)
NOV 2010	740	Concrete Barriers *(Formerly OPSS 553)*
NOV 2014	741	Temporary Concrete Barriers
NOV 2013	753	Connecticut Impact Attenuation System
NOV 2014	760	Noise Barrier Systems
NOV 2014	771	Notice to Users of OPSS 771 (Standard Highway Fence) *(Formerly OPSS 540)*
NOV 2012	772	Chain-Link Fence
NOV 2014	791	Expanded Metal Anti-Glare Screen

DIVISION 8 - ENVIRONMENTAL AND LANDSCAPE

NOV 2010	801	The Protection of Trees *(Formerly OPSS 565)*

NOV 2010	802	Topsoil *(Formerly OPSS 570)*
NOV 2015	803	Sodding *(Formerly OPSS 571)*
NOV 2014	804	Notice to Users of OPSS 804 (Seed and Cover)
NOV 2015	805	Temporary Erosion and Sediment Control Measures *(Formerly OPSS 577)*
APR 2017	810	Notice to Users of OPSS 810 (Rootwad Structures for Waterbody Banks)
APR 2017	811	Notice to Users of OPSS 811 (Large Woody Debris for Waterbody Banks)
APR 2017	812	Notice to Users of OPSS 812 (Lunkers)
APR 2017	820	Notice to Users of OPSS 820 (Riffles of Streambeds)
APR 2017	821	Notice to Users of OPSS 821 (Pools in Streambeds)
APR 2017	822	Notice to Users of OPSS 822 (Rocky Ramps on Streambeds)
APR 2017	823	Notice to Users of OPSS 823 (Low Flow Channels)
APR 2017	824	Notice to Users of OPSS 824 (Baffles in a Culvert)
APR 2017	830	Notice to Users of OPSS 830 (Local Seed Bank)

DIVISION 9 – STRUCTURAL

NOV 2010	902	Excavating and Backfilling - Structures
APR 2016	903	Notice to Users of OPSS 903 (Deep Foundations)
APR 2010	904	Notice to Users of OPSS 904 (Concrete Structures)
NOV 2014	905	Notice to Users of OPSS 905 (Steel Reinforcement for Concrete)

NOV 2012	906	Structural Steel for Bridges
APR 2011	907	Structural Wood Systems
NOV 2014	908	Notice to Users of OPSS 908 (Metal Traffic Barriers and Metal Railings for Structures)
NOV 2016	909	Notice to Users of OPSS 909 (Prestressed Concrete - Precast Members)
APR 2008	910	Notice to Users of OPSS 910 (Stressing Systems for Post-Tensioning)
NOV 2014	911	Notice to Users of OPSS 911 (Coating Structural Steel Systems)
NOV 2014	913	Embedded Work in Structures for Electrical Systems
NOV 2014	914	Notice to Users of OPSS 914 (Waterproofing Bridge Decks with Hot Applied Asphalt Membrane)
NOV 2014	915	Notice to Users of OPSS 915 (Sign Support Structures)
APR 2017	918	Notice to Users of OPSS 915 (Modular Bridge Structures for Temporary Installations)
NOV 2011	919	Formwork and Falsework
NOV 2008	920	Notice to Users of OPSS 920 (Deck Joint Assemblies, Preformed Seals, Joint Fillers, Joint Seals, Joint Sealing Compounds, and Waterstops - Structures)
NOV 2016	922	Notice to Users of OPSS 922 (Installation of Bearings)
APR 2012	928	Notice to Users of OPSS 928 (Structure Rehabilitation - Concrete Removal)
APR 2012	929	Abrasive Blast Cleaning - Concrete Construction
NOV 2014	930	Notice to Users of OPSS 930 (Structure Rehabilitation - Concrete Patches and Overlays)
NOV 2013	931	Structure Rehabilitation - Shotcrete
NOV 2009	932	Crack Repair - Concrete
NOV 2009	942	Prestressed Soil and Rock Anchors

NOTICE TO USERS OF OPSS 106

GENERAL SPECIFICATION FOR ELECTRICAL WORK

OPSS 106 has been removed from this
OPS volume

The provincial version of OPSS 106 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 106

The municipal version of OPSS 106 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 106

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED
IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 127

SCHEDULE OF RENTAL RATES FOR CONSTRUCTION EQUIPMENT, INCLUDING MODEL AND SPECIFICATION REFERENCE

OPSS 127 has been removed from this
OPS volume

The provincial version of OPSS 127 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 127

The municipal version of OPSS 127 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 127

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED
IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 360

CONSTRUCTION SPECIFICATION FOR FULL DEPTH REPAIR OF CONCRETE PAVEMENT OR CONCRETE BASE

OPSS 360 has been removed from this
OPS volume

The provincial version of OPSS 360 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 366

The municipal version of OPSS 360 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 360

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED
IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 362

CONSTRUCTION SPECIFICATION FOR FAST TRACK FULL DEPTH REPAIRS TO CONCRETE PAVEMENT

OPSS 362 has been removed from this OPS volume

The provincial version of OPSS 362 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 366

The municipal version of OPSS 362 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 362

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 364

CONSTRUCTION SPECIFICATION FOR PARTIAL DEPTH REPAIRS IN CONCRETE PAVEMENT

OPSS 364 has been removed from this OPS volume

The provincial version of OPSS 364 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 366

The municipal version of OPSS 364 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 364

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 615

CONSTRUCTION SPECIFICATION FOR ERECTION OF POLES

OPSS 615 has been removed from this OPS volume

The provincial version of OPSS 615 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 615

The municipal version of OPSS 615 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 615

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 620

CONSTRUCTION SPECIFICATION FOR TRAFFIC SIGNAL EQUIPMENT

OPSS 620 has been removed from this
OPS volume

The provincial version of OPSS 620 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 620

The municipal version of OPSS 620 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 620

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED
IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 810

CONSTRUCTION SPECIFICATION FOR ROOTWAD STRUCTURES

OPSS 810 has been removed from this
OPS volume

The provincial version of OPSS 810 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 810

The municipal version of OPSS 810 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 810

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED
IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 811

CONSTRUCTION SPECIFICATION FOR LARGE WOODY DEBRIS

OPSS 811 has been removed from this OPS volume

The provincial version of OPSS 811 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 811

The municipal version of OPSS 811 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 811

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 812

CONSTRUCTION SPECIFICATION FOR LUNKERS

OPSS 812 has been removed from this OPS volume

The provincial version of OPSS 812 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 812

The municipal version of OPSS 812 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 812

USE OF EITHER OF THE SPECIFICATIONS IS AS SPECIFIED IN THE CONTRACT DOCUMENTS

NOTICE TO USERS OF OPSS 820

CONSTRUCTION SPECIFICATION FOR RIFFLES ON STREAMBEDS

OPSS 820 has been removed from this OPS volume

The provincial version of OPSS 820 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 820

The municipal version of OPSS 820 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 820

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NOTICE TO USERS OF OPSS 821

CONSTRUCTION SPECIFICATION FOR POOLS IN STREAMBEDS

OPSS 821 has been removed from this OPS volume

The provincial version of OPSS 821 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 821

The municipal version of OPSS 821 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 821

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NOTICE TO USERS OF OPSS 822

CONSTRUCTION SPECIFICATION FOR ROCKY RAMPS ON STREAMBEDS

OPSS 822 has been removed from this OPS volume

The provincial version of OPSS 822 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 822

The municipal version of OPSS 822 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 822

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NOTICE TO USERS OF OPSS 823

CONSTRUCTION SPECIFICATION FOR LOW FLOW CHANNELS

OPSS 823 has been removed from this OPS volume

The provincial version of OPSS 823 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 823

The municipal version of OPSS 823 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 823

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NOTICE TO USERS OF OPSS 824

CONSTRUCTION SPECIFICATION FOR BAFFLES IN A CULVERT

OPSS 824 has been removed from this OPS volume

The provincial version of OPSS 824 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 824

The municipal version of OPSS 824 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 824

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NOTICE TO USERS OF OPSS 830

CONSTRUCTION SPECIFICATION FOR LOCAL SEED BANK

OPSS 830 has been removed from this OPS volume

The provincial version of OPSS 830 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 830

The municipal version of OPSS 830 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 830

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NOTICE TO USERS OF OPSS 918

CONSTRUCTION SPECIFICATION FOR MODULAR BRIDGE STRUCTURES FOR TEMPORARY INSTALLATIONS

OPSS 918 has been removed from this
OPS volume

The provincial version of OPSS 918 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 918

The municipal version of OPSS 918 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 918

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