Ontario Provincial Standards for Roads and Public Works



- Volume 1 -

MUNICIPAL AND PROVINCIAL COMMON

GENERAL AND
CONSTRUCTION SPECIFICATIONS



OPS is co-owned by the Ministry of Transportation, Ontario and the Municipal Engineers Association



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	Nov 2017	Included in new manuals
76	April 2006	Included in new manuals	101	April 2018	Included in new manuals
77	Nov 2006	Included in new manuals	102	Nov 2018	Included in new manuals
78	April 2007	Included in new manuals	103	April 2019	Included in new manuals
79	Nov 2007	Included in new manuals	104	Nov 2019	Included in new manuals
80	April 2008	Included in new manuals	105	Nov 2020	Included in new manuals
81	Nov 2008	Included in new manuals	106	Apr 2021	Included in new manuals
82	April 2009	Included in new manuals	107	Nov 2021	Included in new manuals
83	Nov 2009	Included in new manuals	108	Apr 2022	Included in new manuals
84	April 2010	Included in new manuals	109	Nov 2022	Included in new manuals
85	July 2010	Included in new manuals	110	Apr 2023	Included in new manuals
86	Nov 2010	Included in new manuals	111	July 2023	Included in new manuals
87	April 2011	Included in new manuals	112	Nov 2023	Included in new manuals
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		



MUNICIPAL AND PROVINCIAL GENERAL AND CONSTRUCTION SPECIFICATIONS

DATE	OPSS	TITLE
DIVISION 3 - PAVI	EMENT (FL	LEXIBLE AND RIGID)
Nov 2021	309	Notice to Users of OPSS 309 (Cold Mixed, Cold Laid, Open and Dense Graded Bituminous Mix)
July 2023	350	Notice to Users of OPSS 350 (Construction Specification for Concrete Pavement and Concrete Base)
DIVISION 4 - DRA	INAGE, W	ATERMAINS, AND UTILITY
Nov 2022	407	Notice to Users of OPSS 407 (Maintenance Hole, Catch Basin, Ditch Inlet, and Valve Chamber Installation)
Nov 2022	408	Notice to Users of OPSS 408 (Adjusting or Rebuilding Maintenance Holes, Catch Basins, Ditch Inlets, and Valve Chambers)
Nov 2022	422	Notice to Users of OPSS 422 (Precast Reinforced Concrete Box Culverts in Open Cut)
Nov 2021	463	Notice to Users of OPSS 463 (Pipeline and Conduit Installation by Pipe Bursting)
DIVISION 7 - TRAI	FFIC SAFE	TY
Apr 2021	704	Notice to Users of OPSS 704 (Post Mounted Delineators)
Apr 2021	705	Notice to Users of OPSS 705 (Flexible Delineator Posts)
Apr 2022	707	Notice to Users of OPSS 707 (Modified Overhead Signboards)
Nov 2023	710	Notice to Users of OPSS 710 (Pavement Marking)
Apr 2022	740	Notice to Users of OPSS 740 (Concrete Barriers)
Apr 2021	741	Notice to Users of OPSS 741 (Temporary Concrete Barriers)
Nov 2021	753	Notice to Users of OPSS 753 (Connecticut Impact Attenuation System (CIAS))
Apr 2021	791	Notice to Users of OPSS 791 (Expanded Metal Anti-Glare Screen)
DIVISION 9 - STRI	JCTURAL	
Nov 2023	907	Notice to Users of OPSS 907 (Structural Wood Systems)

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STANDARD MUNICIPAL AND PROVINCIAL SPECIFICATION GENERAL AND CONSTRUCTION SPECIFICATIONS

DATE	OPSS	TITLE	
July 2023	919	Notice to Users of OPSS 919	
		(Formwork and Falsework)	



CONSTRUCTION SPECIFICATION FOR COLD MIXED, COLD LAID, OPEN AND DENSE GRADED BITUMINOUS MIX

OPSS 309 has been removed from this OPS volume

The municipal version of OPSS 309 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 309

There is no PROV version.



CONSTRUCTION SPECIFICATION FOR CONCRETE PAVEMENT AND CONCRETE BASE

OPSS 350 has been removed from this OPS volume

The provincial version of OPSS 350 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 350

The municipal version of OPSS 350 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 350



CONSTRUCTION SPECIFICATION FOR NEW MAINTENANCE HOLE, CATCH BASIN, DITCH INLET, AND VALVE CHAMBER INSTALLATION

OPSS 407 has been removed from this OPS volume

The provincial version of OPSS 407 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 407

The municipal version of OPSS 407 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 407



CONSTRUCTION SPECIFICATION FOR ADJUSTING OR REBUILDING MAINTENANCE HOLES, CATCH BASINS, DITCH INLETS, AND VALVE CHAMBERS

OPSS 408 has been removed from this OPS volume

The provincial version of OPSS 408 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 408

The municipal version of OPSS 408 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 408

There is no PROV version.



CONSTRUCTION SPECIFICATION FOR PRECAST REINFORCED CONCRETE BOX CULVERTS IN OPEN CUT

OPSS 422 has been removed from this OPS volume

The provincial version of OPSS 422 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 422

The municipal version of OPSS 422 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 422



CONSTRUCTION SPECIFICATION FOR PIPELINE AND CONDUIT INSTALLATION BY PIPE BURSTING

OPSS 463 has been removed from this OPS volume

The municipal version of OPSS 463 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 463

There is no PROV version.



CONSTRUCTION SPECIFICATION FOR POST MOUNTED DELINEATORS

OPSS 704 has been removed from this OPS volume

The provincial version of OPSS 704 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 704

The municipal version of OPSS 704 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 704



CONSTRUCTION SPECIFICATION FOR FLEXIBLE DELINEATOR POSTS

OPSS 705 has been removed from this OPS volume

The provincial version of OPSS 705 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 705

The municipal version of OPSS 705 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 705



CONSTRUCTION SPECIFICATION FOR MODIFIED OVERHEAD SIGNBOARDS

OPSS 707 has been removed from this OPS volume

The provincial version of OPSS 707 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 707

The municipal version of OPSS 707 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 707



CONSTRUCTION SPECIFICATION FOR PAVEMENT MARKING

OPSS 710 has been removed from this OPS volume

The provincial version of OPSS 710 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 710

The municipal version of OPSS 710 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 710



CONSTRUCTION SPECIFICATION FOR PERMANENT CONCRETE BARRIERS

OPSS 740 has been removed from this OPS volume

The provincial version of OPSS 740 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 740

The municipal version of OPSS 740 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 740



CONSTRUCTION SPECIFICATION FOR TEMPORARY CONCRETE BARRIERS

OPSS 741 has been removed from this OPS volume

The municipal version of OPSS 741 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 741

There is no PROV version.



CONSTRUCTION SPECIFICATION FOR CONNECTICUT IMPACT ATTENUATION SYSTEM (CIAS)

OPSS 753 has been removed from this OPS volume

The provincial version of OPSS 753 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 753

The municipal version of OPSS 753 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 753



CONSTRUCTION SPECIFICATION FOR EXPANDED METAL ANTI-GLARE SCREEN

OPSS 791 has been removed from this OPS volume

The municipal version of OPSS 791 is now in:

OPS Volume 7,
Municipal-Oriented
General and Construction Specifications
and designated as OPSS.MUNI 791

There is no PROV version.



CONSTRUCTION SPECIFICATION FOR STRUCTURAL WOOD SYSTEMS

OPSS 907 has been removed from this OPS volume

The provincial version of OPSS 907 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 907

The municipal version of OPSS 907 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 907



CONSTRUCTION SPECIFICATION FOR FORMWORK AND FALSEWORK

OPSS 919 has been removed from this OPS volume

The provincial version of OPSS 919 is now in:

OPS Volume 5,
Provincial-Oriented
General and Construction Specifications
and designated as OPSS.PROV 919

The municipal version of OPSS 919 is now in:

OPS Volume 7, Municipal-Oriented General and Construction Specifications and designated as OPSS.MUNI 919