

**City of Kitchener
K.E.S. Standard Drawing Comparison**

Past City of Kitchener standard drawings (K.E.S Drawings) have been updated through the introduction of the City of Kitchener, Development Manual, June 2010. For the full download of the Development Manual and updated Standard Drawings, follow the links at the end of this document or visit www.kitchener.ca. Please see below for related K.E.S. drawing updated standards:

K.E.S. Drawing	Reference	New Standard Drawing #
M2		300
M3	MOE	
M4	MOE	
M5		301
M6	DGSSMS E1-01	
M7	DGSSMS E1-02	
M11 & M12	OPSD 701.010 OPSD 701.011 OPSD 701.012 OPSD 701.013 OPSD 701.014 OPSD 701.015	
M13		302
M14		303
M15	OPSD 1003.01 OPSD 1003.02	
M16	OPSD 405.01	
M17	OPSD 401.05	
M17-1	OPSD 401.03	
M17-2	OPSD 401.05	
M18	OPSD 404.02 OPSD 404.021	
M19-1	OPSD 1006.01	
M19-2	OPSD 1006.02	
M20	OPSD 705.01	
M21	OPSD 400.02 OPSD 400.11	
M22	OPSD 400.09	
M23	OPSD 610.01	
M24	OPSD 705.02	
M25		304
M26		305
M27		306
M28	OPSD 804.05	
M29	OPSD 804.05	
M30		308
M31	OPSD 1006.01 OPSD1006.02	
M36		203
M36-1		203
M37	DGSSMS E2-04	
M37-2	DGSSMS E2-05 DGSSMS E2-06	
M38	DGSSMS E2-02	
M38-1		200
M39		201
M40		202
M41	OPSD 1103.01 OPSD 1103.02	

K.E.S. Drawing	Reference	New Standard Drawing #
M42		204
M43		205
M44		206
M45	DGSSMS E2-15	
M45-1	DGSSMS E2-14	
M46	Development Manual Section C: Roads	
M47	Deleted	
M48	Deleted	
M49		100
M50		101
M51		101
M52		102
M53		102
M54		104
M55	Deleted	
M56	Deleted	
M57	Deleted	
M58	Deleted	
M59		100
M60		101
M61	OPSD 600.04	
M62	OPSD 600.11	
M63	OPSD 216.021	
M64		109
M65		116/117
M66		111
M67	Appendix C	
M68	OPSD 912.13	
M69	OPSD 912.532	
M70	OPSD 912.101 OPSD 912.13 OPSD 912.14 OPSD 912.141	
M71		114
M72		115
M73		116
M74		117
M76		118
M80	DGSSMS E2-17	
Fence Footing		507
Backstop Layout	Deleted	
Major Backstop	Deleted	
105	Deleted	NA
106	Deleted	NA
107	Deleted	NA
108	OPSD 216.021	
110	Deleted	116/117
200		N/A
201		N/A
202		N/A
302	OPSD 701.010	
303	OPSD 707.010	
	OPSD 705.030	
304	OPSD 705.040	
305	OPSD 804.040	

Webpage Links:
City of Kitchener Standard Drawings
City of Kitchener Development Manual
Region of Waterloo and Area Municipalities Design Guidelines and Supplemental Specifications for Municipal Services (DGSSMS)
Ontario Provincial Standards
Ministry of the Environment