



2012 VILLAGE APPROVED CASTINGS

Casting Number	Typical Use	Casting Height	Grate Type	Catalog Reference		Comments
				NF 14 th Ed.	EJW 17 th Ed.	
R-1710 1050	General General	9" 9"	Solid, R-2533 M1, A	Pg 49	Pg 38	Standard use for all structures. Closed lids for storm, sanitary, and water shall be identified. (IDOT TY-1)
R-1772 1022	General General	7" 7"	D, solid M1, A/ 01	Pg 64	Pg 34	Only when needed due to site constraints. Village approval required. (IDOT TY-1)
R-3526-L 7467	CC&G B6.24 CC&G B6.24	10 1/2" 10 1/8"	L M2	Pg 207	Pg 248	For use in IDOT R.O.W., safety bar required. (IDOT TY-24)
R-3205 5031	CC&G B6.12 CC&G B6.12	5 1/4" 5 1/4"	Concave Concave	Pg 136	Pg 172	Depressed curb locations
R-3281 7210	CC&G B6.12 CC&G B6.12	10" 10"	A, V M1, M4	Pg 158 Pg 234		Vane Grate required for all non-low point structures (IDOT TY-11)
R-4340 6508	Beehive Beehive	6" 6 1/8"	A open	Pg 244	Pg 209	Not for use in residential areas Specified for ditch purposes where clogging is a concern.
R-4340 6517	Beehive Beehive	3" 4 1/4"	B open	Pg 244	Pg 210	Use in residential rear yards & non-residential landscape areas, requires minimum 4" ring. (IDOT TY-8)
R-3700 5924	CB Trap CB Trap	18" 18"	- -	Pg 221 Pg 200		For use with restrictor storm drainage structures only
ACO®	Trench drain	varies	open	- -	- -	Composite trench drains for loading docks, refer to design
R-1982	steps	10"x12"	F	Pg 94		Required for all storm Catch Basins and manholes
R-1979	Cast iron riser Cast iron riser	2" to 4" 2" to 4"	M1	Pg 92	Pg 360-361	Used with pavement overlays
R-4907	Sign Base	8"	Cast	Pg 255		For ground mounted sign posts on concrete surfaces

***All Sanitary Manhole Castings Shall Have Chimney Seals and Lid Gaskets**

****All Closed Cover Structures Shall Be Self-Sealing**