



## VERNON HILLS FRAME AND GRATE REFERENCE SHEET

CASTING NUMBER	TYPICAL USE	REFERENCE	GRATE TYPE	COMMENTS
NF R-1713 EJIW 1050-Z	General General	IDOT TY-1 IDOT TY-1	Solid, R-2504 Solid, A, M1	Standard use for all structures. Grates for storm, sanitary, and water shall be identified.
NF R-1772 EJIW 1022-Z1	General General	IDOT TY-1 IDOT TY-1	Solid, R-2502 Solid, A, M1	Only when needed due to site constraints. Village Engineer approval required.
NF R-3526 EJIW 7467-Z1	CC&G CC&G	IDOT TY-24 IDOT TY-24	L M2	For use in IDOT R.O.W., safety bar required. (B6.24)
NF R-3205 NF R-3359 EJIW 5031-M	CC&G CC&G CC&G	IDOT TY-9 VILLAGE IDOT TY-9	K,P K DI	Depressed curb locations (B6.12, or "M" type curb)
NF R-3281 EJIW 7210-Z2	CC&G CC&G	IDOT TY-11 IDOT TY-11	A, AL M1, M4	Vane Grate required for all non-low point structures
NF R-4340-A EJIW 6508-0	Ditch/swale Ditch/swale	IDOT TY-8 IDOT TY-8	"Beehive" "Beehive"	Specified for ditch and swale purposes where clogging <b>is</b> a concern, requires minimum 4" adjustment ring.
NF R-4340-B EJIW 6527-N	Ditch/swale Ditch/swale	IDOT TY-8 IDOT TY-8	"Beehive" "Beehive"	Use in residential rear yards & non-residential landscape areas, requires minimum 4" adjustment ring.
NF R-3700 EJIW 5924 <i>or similar</i>	CB Trap CB Trap			For use with restrictor storm drainage structures only
ACO® <i>or similar</i>	Trench Drains		open	For loading docks
NF R-1979 EJIW 1020	Riser Riser	2"- 4" 2"- 4"	cast cast	For use with pavement overlays only

**\* All Storm Sewer casting covers shall be embossed with "Dump No Waste- Drains to Waterways"**

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