

# FIRE HYDRANTS

## GENERAL

Standard Drawing WW-116 and WW-123 thru WW-125 delineate the material and installation requirements for fire hydrants.


## LOCATION

Fire hydrants shall be located as follows:

- At each street intersection.
- At the end of each cul-de sac, dead-end street or easement.
- At a maximum interval of four hundred (400) feet between intersections.
- Within four hundred (400) feet of each and every residence or structure.
- At the end of dead end mains when such dead-end has been approved by the Water Works Superintendent.
- At a maximum interval of four hundred (400) feet on fire protection branches.
- At the high points of mains when required by the Water Works Superintendent.
- Residents installing fire sprinkler systems shall comply with Ohio Administrative Code 1301:7-7-05,(H) Section 508, (a) 508.5.1, Exception 2 "For buildings equipped throughout with an approved automatic sprinkler system installed in accordance with paragraph (C)(3)(a)(ii)(903.3.1.1) or (C)(3)(a)(ii)(903.3.2.1) of the Ohio Administrative Code, the distance requirement shall be 600 feet".

## VALVES

Each hydrant shall be furnished with its own, individual shut-off (watch) valve.

	VILLAGE OF INDIAN HILL DEPARTMENT OF WATER WORKS APPROVED <u><i>J. Q.</i></u> DATE <u>February 2013</u>	DESIGN CRITERIA FOR WATER MAIN AND APPURTENANCES	DRAWING NO. WW-103
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