

DISINFECTION

All new water mains and extensions, and repaired or cut into sections of existing mains shall be disinfected in accordance with AWWA C651, "Standard for Disinfecting Water Mains" and under the supervision and approval of the Indian Hill Water Works. The tablet method shall be used unless specifically directed or approved otherwise by the Superintendent.

Pipe and appurtenances must be kept clean and dry during construction. Calcium hypochlorite tablets or granular shall be placed as specified for the tablet method and the main subsequently chlorinated by the continuous feed method as specified in standard C651.

Calcium hypochlorite granules or 5-gram calcium hypochlorite tablets shall be placed in the main during construction as follows:

Granules: granules shall be placed at the upstream end of the first section of pipe, at the upstream end of each branch main, and at 500 foot intervals thereafter in the amounts as shown in the table below.

Tablets: tablets, in the amount show in the table below, shall be placed in each section of pipe and one such tablet shall be placed in each hydrant, hydrant branch and other appurtenance. Tablets shall be attached with adhesive to the inside of the pipe and at the top of the main. Approximately equal numbers of tablets shall be attached at each end of each pipe length.

NOMINAL PIPE PIPE DIA. (INCHES)	GRANULE AMOUNT PER 500 FT OF PIPE (OUNCES)	NO. OF 5Gm TABLETS 18 FT LENGTH OF PIPE
4	0.5	1
6	1.0	1
8	2.0	2
10	3.0	3
12	4.0	4



VILLAGE OF INDIAN HILL
DEPARTMENT OF WATER WORKS

APPROVED *Jim C. Kelly*
DATE October 2006

SPECIFICATIONS
WATER MAIN
AND APPURTENANCES

DRAWING NO.

WW-113