

DELHI DEVELOPMENT AUTHORITY

EMK(10) 83/10274 Dt., the 29th July, 1988

CIRCULAR NO. 233

Alignment of water supply lines.

It is necessary to ensure that the water supply lines are properly aligned technically and ~~economically~~. One of the objectives is to see that repairs can be carried out to water supply lines as and when necessary without disturbing any permanent infrastructure like water bound macadam road or concrete pavement of the above infrastructural facilities at any time. Where the water supply lines cross the road, inspections are already available to indicate that the pipeline shall be taken along a culvert or through a pipe which can independently support the road structure above. Water supply line at both ends must have collars or flanges which can be dismantled to repair that portion of line under the road as and when necessary.

As regards the layout of the water supply lines within the buildings and near storm water drains and sewers, utmost care shall be taken to see that ferule connections, valve chamber, scour valves or valves are not located near the place where contaminated water/coming out of overflowing man hole. Variably the water line shall be kept distinctly away and higher than the sewers.

It is also necessary to ensure that no water supply line flows along a storm water drain or along a sewer line. Even small damages to the storm water drains or sewers should not cause any disturbance or contamination of the water supply line.

Under no circumstances, water lines be allowed to cross man holes or storm water drains where water crosses parallel to the drain or at perpendicular. These instructions must be noted right up to the level of JEs in charge of planning, design and construction in DDA.

V.S.Murti
25/7/88
(V.S.Murti)
Engineer Member

to:-

All CSs I
All SEs I Two copies each.
All EEs I