STAINLESS STEEL SPACERS
Casing spacers shall be:

1. Be made from T-304 stainless steel of a minimum 14 gauge thickness.

2. Have a synthetic rubber or PVC liner to insulate the pipeline from the spacer.

3. Have a 1.5" wide glass reinforced plastic or UHMW polymer runners to insulate the spacer from the casing.


PLACEMENT OF SPACERS ON CARRIER PIPE
General — one spacer shall be placed not more than two feet from each end of casing. Subsequent spacers shall be placed at a maximum of 10' apart within the casing, with at least three spacers per joint of pipe.

CARRIER PIPE
Carrier pipe shall be centered within casing by use of model CCE's stainless steel casing spacers as manufactured by Cascade Water Works Mfg. Company or OUC approved equal.

Casing Pipe
Casing pipe shall extend a minimum of 5' past edge of pavement unless otherwise directed by engineer or regulatory authority.