## GENERAL NOTE(S)

- 1. MINIMUM RESTRAINED LENGTHS ARE BASED ON (309) AND ARE SUFFICIENT FOR BOTH DIP AND PVC PIPE.
- 2. THIS DETAIL APPLIES TO BOTH NEW SERVICE CONNECTIONS INSTALLED ON NEW PIPE AND NEW SERVICE CONNECTIONS INSTALLED ON EXISTING PIPE.

**KEYED NOTE(S):** 

49

- D PREFERRED LOCATION TO REDUCE THRUST FORCES IN THE PIPE BRANCH.
- (2) IF 5' MIN DISTANCE BETWEEN JOINT AND TAPPING SLEEVE IS NOT POSSIBLE, CONTACT COA. THRUST FORCE ANALYSIS REQUIRED.



