GROUND LEVEL

CAST-IRON VALVE BOX
VALVE BOX SHALL HAVE SCREW-TYPE ADJUSTMENT

USE ADEQUATE ROD ASSEMBLIES AS REQUIRED BY THE CITY ENGINEER. (MIN. \( \frac{1}{4} \)" GALV. RODS)

D.I. WATER MAIN

3' MIN

MECHANICAL JOINT PLUG

VALVE SIZE DETERMINED BY SIZE OF WATER MAIN.

CONCRETE THRUST BLOCK
MIN. 3,000 psi CONCRETE. BLOCK SIZE DEPENDS UPON SIZE OF MAIN AND EXISTING GROUND CONDITIONS. PLACE INTO UNDISTURBED GROUND AS PER CITY ENGINEER'S REQUIREMENTS.

EXISTING UNDISTURBED GROUND

FULL SIZE VALVE TO BE USED WHERE THE MAIN WILL BE EXTENDED IN THE FUTURE.