

SECOND VALVE AT HYDRANT MAY BE  
REQUIRED IF LENGTH EXCEEDS 50 FEET.

SEE PLAN 511R

6" PIPE (USE 8" IF LENGTH IS  
GREATER THAN 50 FEET)

NEW LATERAL REQUIRED

NEW 6"  $\phi$  PIPE

REMOVE EXISTING TEE  
OR PLUG AND ABANDON

NEW  
MJ SLEEVE

FL X MJ GATE VALVE

MJ X FL TEE OR  
HOT TAP AS APPROVED BY CITY

EXISTING WATERMAIN

EXISTING LATERAL REMAINS

SEE PLAN 511R

EXISTING VALVE

NOTE: THRUST BLOCKS REQUIRED  
(PLANS NO. 561R AND 562R)