



EXISTING PRV VAULT

WELD FLANGE TO EXISTING 30" STEEL PIPE AND CONNECT PROPOSED HDPE PIPE

EXISTING 2" WATER LATERAL

NEW 12" VALVE

Tee 32 x 32 x 12

PROPOSED 30" VALVE

INSTALL 40' 18" CMP

ABANDON EXISTING 30" STEEL WATER MAIN

FIRE HYDRANT

EXISTING WATER MANHOLE

PROPOSED 32" OD SDR 17 HDPE PIPE

US 6

2550 E

8" WATER

Note: This Drawing represents Alternate 1. Alternate 2 requires a 28" OD SDR 17 HDPE pipe to be slip lined into the existing 30" Steel water main. Fire Hydrant and fitting locations are the same for both alternatives.

PROPOSED HYDRANT AND 6" VALVE



US 6

IRRIGATION CULVERT

PROPOSED HYDRANT AND 6" VALVE

WELD FLANGE TO EXISTING 30" STEEL PIPE AND CONNECT PROPOSED HDPE PIPE

IRRIGATION DITCH