



PLAN VIEW DOORS OPEN

PLAN VIEW DOORS CLOSED

FINISH GRADE - MATCH (E) A.C. THICKNESS BUT IN TO CASE < 2-1/2"

UNTRAVELED SECTION

TRAVELED SECTION

FINISH GRADE

6" RISER

8" MAX. PROVIDE 1" FOAM BOARD INSULATION, TYP.

12" MIN.

42"

3'

NO CONTACT BETWEEN PIPE AND VAULT. FLEXIBLE SEALANT TO BE USED BETWEEN PIPE AND BASE. TYP. BOTH SIDES

3/4" - 2" CRUSHED, CLEAN DRAIN ROCK WRAPPED IN GEOTEXTILE FABRIC

3' x 3' x 3'

PRECAST VAULT SEE NOTE

6" MIN. TYPE II CLASS B AGGREGATE BASE COMPACTED TO 95% MAX. DENSITY

TO BUILDING

ELEVATION VIEW

NOTES:

1. VAULT SHALL BE JENSEN PRECAST 466TA PULLBOX WITH CA466ATPNB (PEDESTRIAN LOADING) OR CA466ATINB (INCIDENTAL H-20) TORSION SPRING ASSIST DOORS OR APPROVED EQUAL.
2. GATE VALVES SHALL BE NON-RISING STEM TYPE.
3. RISER PIPE TO BE GALVANIZED STEEL WITH FLANGE INSULATION KITS BETWEEN ALL DISSIMILAR MATERIAL INSIDE VAULT FOR ALL PIPES LESS THAN 3" IN DIAMETER. FLANGED DUCTILE IRON TO BE USED FOR PIPE 3" AND GREATER IN DIAMETER. ALL MATERIALS SHALL BE NSF 61 OR NSF 14 CERTIFIED.
4. BACKFLOW PREVENTION ASSEMBLY TYPE TO BE DETERMINED PER NAC SECTION 445A.

SEE NOTE FOR ACCEPTABLE PIPE MATERIALS

FLOW

WATER SUPPLY FROM STREET

THRUST BLOCKS PER SPECIFICATIONS, TYP. SEE DETAIL SV-7