RESILIENT WEDGE GATE VALVE ASSEMBLY FOR RECLAIMED WATER
(HORIZONTAL INSTALLATIONS)

FINISHED GRADE

STANDARD RECLAIMED VALVE BOX CAST INTO SURFACE MATERIAL PER DETAIL 06500.07

NOTES:
1. VALVE OPERATOR EXTENSION SHALL BE INSTALLED IN ALL CASES WHERE THE VALVE OPERATOR IS GREATER THAN 6-FT DEPTH FROM THE SURFACE.
2. HORIZONTAL GATE VALVES SHALL ONLY BE INSTALLED WHERE VERTICAL ALIGNMENT IS NOT POSSIBLE DUE TO DEPTH, MINIMUM CLEARANCE, OR OTHER CONFLICTS.

6" DIP ENCASEMENT PIPE

NON-RISING STEM EXTENSION BY VALVE MANUFACTURER WITH SQUARE WRENCH NUT

PVC - C900 OR C905 RECLAIMED WATER MAIN

BEVEL GEAR OPERATOR

CAUTION RECLAIMED WATER DO NOT DRINK

MECHANICAL JOINT GATE VALVE, RESTRAINED AND PAINTED PURPLE PANTONE 522 (OR POLYWRAPPED)

6" STONE BEDDING UNDER PIPE & VALVE ASSEMBLY

CAUTION RECLAIMED WATER DO NOT DRINK

5'-0"

8'-0" MINIMUM WIDTH OF VALVE VARIES WITH WIDTH OF VALVE

4'-0" MINIMUM CLEARANCE

6"