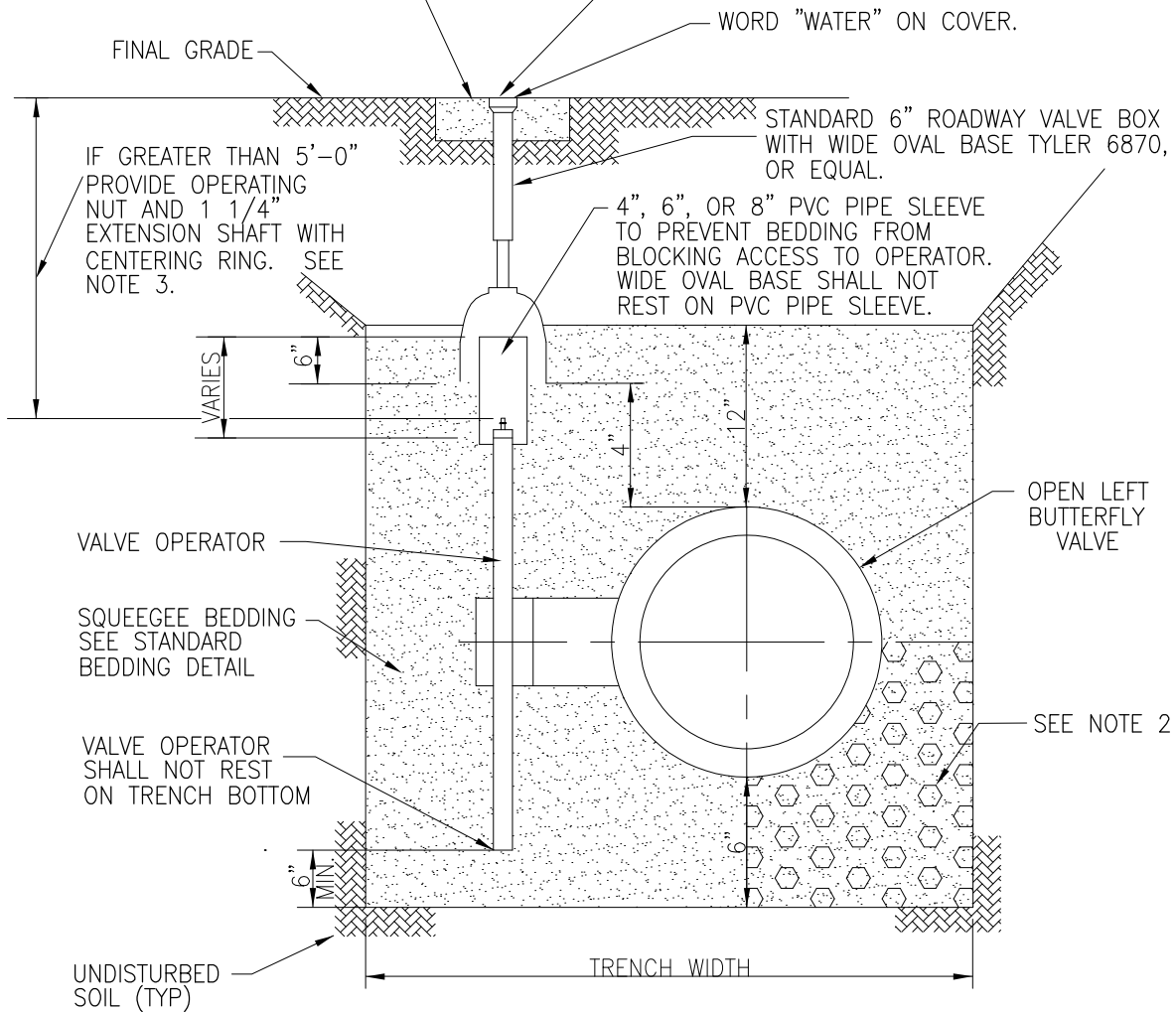


FOR VALVES INSTALLED OUTSIDE OF PAVEMENT. CONSTRUCT 18" SQ. x 6" THICK CONCRETE COLLAR AND SET 2" ABOVE GRADE.

FOR VALVES INSTALLED IN PAVEMENT SET VALVE BOX TO GRADE REQUIRED BY CITY/COUNTY OR STATE AGENCY.



NOTES:

NOT TO SCALE

1. THIS DETAIL IS FOR BUTTERFLY VALVE INSTALLATIONS 20-INCHES IN DIAMETER OR SMALLER.
2. CARE SHALL BE TAKEN WHEN INSTALLING VALVES TO ASSURE PROPER SUPPORT OF THE VALVE. THE AUTHORITY MAY REQUIRE 3/4" CRUSHED ROCK TO BE INSTALLED UNDER THE VALVE TO PROVIDE PROPER SUPPORT.
3. VALVES SHALL NOT BE PLACED IN CONCRETE CROSS PANS.
4. OPERATING NUTS SHALL NOT BE SET CLOSER THAN THREE (3) FEET TO FINAL GRADE OR DEEPER THAN FIVE (5) FEET FROM FINAL GRADE. OPERATOR EXTENSIONS SHALL BE CONNECTED TO VALVE OPERATOR USING SET SCREW.
5. BUTTERFLY VALVE AND OPERATOR SHALL BE POLYETHYLENE WRAPPED.



STANDARDS &
SPECIFICATIONS

REVISED:

**BUTTERFLY
VALVE
DIRECT BURY**

DATE:

DRAWING NO. 200-04