



VALVE COVER ADJUSTMENT NOTES FOR ASPHALT WEARING SURFACES ($\leq 4"$):

1. TO RAISE VALVE COVERS BETWEEN 1-INCH AND 4-INCHES TO (N) STREET GRADE, TACK WELD SFWD--SUPPLIED VALVE BOX RISER RINGS TO (E) VALVE BOX AS SHOWN.
2. VALVE BOX RISER RINGS ARE AVAILABLE IN THE FOLLOWING SIZES FROM THE CITY DISTRIBUTION WAREHOUSE AT 1990 NEWCOMB AVENUE.

	<u>COMMODITY CODE:</u>
2.1. 1-INCH HIGH X 6-INCH DIAMETER	047-33-9061
2.2. 2-INCH HIGH X 6-INCH DIAMETER	047-33-9062
2.3. 1-INCH HIGH X 8-INCH DIAMETER	047-33-9081
2.4. 2-INCH HIGH X 8-INCH DIAMETER	047-33-9082
3. A MAXIMUM OF TWO (2) VALVE RISER RINGS MAY BE TACK-WELDED TO AN (E) IRON VALVE BOX.
4. IF VALVE COVERS ARE BEING RAISED MORE THAN 4-INCHES TO (N) GRADE:
 - 4.1. THE (E) VALVE BOX MUST BE REMOVED AND A (N) IRON VALVE BOX MUST BE CUT TO THE APPROPRIATE SIZE AND SET IN PLACE.
 - 4.2. A NEW BELL & SPIGOT PIECE MAY BE CUT TO SUIT AND ASSEMBLED ON THE EXISTING BOX PER CDD-LP-253B.
5. IF VALVE COVERS ARE BEING LOWERED, THE (E) VALVE BOX MUST BE REMOVED, CUT OR GROUND TO THE APPROPRIATE SIZE, AND RESET IN PLACE. THE MINIMUM DISTANCE BETWEEN GATE VALVE OPERATING NUT AND VALVE COVER IS SIX (6) INCHES.
6. IF VALVE BOX IS 12-INCHES OR GREATER IN DIAMETER, VALVE ADJUSTMENT MUST BE MADE BY INSTALLING A (N) VALVE BOX CUT TO THE APPROPRIATE SIZE. VALVE BOX RISER RINGS ARE NOT AVAILABLE FOR VALVE BOXES GREATER THAN OR EQUAL TO 12-INCHES IN DIAMETER.
7. (N) ASPHALT WEARING SURFACE SHALL ENCASE THE CIRCUMFERENCE, BUT NOT BE PLACED OVER THE TOP SURFACE OF, THE SFWD VALVE COVER.



San Francisco
**Water
Power
Sewer**

Services of the San Francisco Public Utilities Commission

WATER ENTERPRISE - CITY DISTRIBUTION DIVISION STANDARD PLANS

**VALVE BOXES & COVERS
ADJUSTMENT OF STANDARD POTABLE GATE COVER
TO NEW PAVEMENT GRADE ($\leq 4"$)**

DATE 7/5/2018

REV.

DRAWING NO.

SHEET

SCALE N.T.S.

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CDD-LP-253A

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