

ROAD COMMISSION FOR OAKLAND COUNTY
SPECIAL PROVISION
FOR
ADJUSTING WATER SHUTOFF OR VALVE BOX

RCOC/DESIGN:AP/JO

PAGE 1 OF 2

RCOC20SP823B
ORG:04-05-21

a. Description

This work shall be done in accordance section 823 of the *Michigan Department of Transportation 2020 Standard Specifications for Construction*, except as herein provided.

This work shall consist of adjusting existing water shutoffs or valve boxes indicated on the plans to the required elevation.

Water shutoff (or curb stop and box) refers to service boxes for corporation stops (valve on service line lead to building or house). Water shutoff is the small round metal box usually set in or near the sidewalk with a round telescoping tube that provides water shut off to a home or building. The top of the box is flush with the sidewalk or ground.

Valve box refers to valves directly on the water main and not in a manhole. Valve box includes locations at valves for hydrants.

b. Materials

Furnish and install castings, sleeves and other materials for the valve boxes and water shutoffs that meet the requirements of the local governing agency and its department of public works (DPW).

c. Construction

Adjusting water shutoffs or valve boxes includes furnishing and installing extensions as needed and adjusting the existing casting. Pavement removal and replacement, excavation and all other work necessary to restore the area are included in adjustment items of work. Adjustment includes furnishing and placing all new sleeves, castings, extensions, and other materials above the existing valve.

Prevent damage to existing water shutoffs and valve boxes during construction. If the Engineer determines that a water shutoff or valve box, shown on the plans to be adjusted, is damaged by the Contractor's operations, all new materials shall be provided by the Contractor and shall not be paid for separately.

1. General

The contractor shall notify the local governing agency of proposed water shutoff and valve box adjustments 24 hours before the work is to begin. The work is to be performed under the direction and approval of the local governing agency.

2. Permit and Financial Requirements

When required for this work, the Owner will apply for permit(s) and any associated fees will be the responsibility of Contractor as specified in the Notice to Bidders - Required Permits and Fees and section 107.02 of the Special Provision for Division I - General Requirements & Covenants within this proposal book. Regardless if a permit is required for this work the Contractor shall adhere to the specifications of the local governing agency.

3. Adjustment

Water shutoff and valve box covers shall be raised and lowered in accordance with the plans or the requirements of the local governing agency when available.

d. Measurement and Payment

The completed work, as described, will be measured and paid for at the contract unit price using the following pay items:

Pay Item	Pay Unit
Water Shutoff, Adj, Case __, RCOC	Each
Valve Box, Adj, Case __	Each

Water Shutoff, Adj, Case __, RCOC and Valve Box, Adj, Case __ includes all equipment, labor and materials to complete this item.

Case 1 applies to structures located in hard surfaced traveled areas. Payment for Case 1 includes saw cutting, removing and replacing existing pavement, curb or curb and gutter, and adjusting the water shutoff or valve box to final grade.

Case 2 applies to structures located outside existing pavement, curb or curb and gutter. Payment for restoring all disturbed vegetated or sidewalk areas will be paid for separately.