

SECTION 02669

CUT, PLUG AND ABANDONMENT OF MAINS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Cut, plug and abandonment of water mains.

1.02 UNIT PRICES

- A. Measurement for cut, plug and abandonment of mains is on lump sum basis for each main. Separate payment will be made for each size of water main.

1.03 SUBMITTALS

- A. Submittals shall conform to requirements of all provisions and sections of these specifications.
- B. Submit product data for proposed plugs and clamps for approval.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Concrete for reaction blocks: Class B conforming to requirements of Section 03305.
- B. Plugs and clamps shall be suitable for type of pipe to be plugged.

PART 3 EXECUTION

3.01 GENERAL

- A. Do not begin cut, plug and abandonment operations until replacement main has been constructed, disinfected, and tested, and all service lines have been transferred to replacement main.
- B. Install plug, clamp, and concrete reaction block and make cut at location shown on Drawings.
- C. Main to be abandoned shall not be valved off and shall not be cut or plugged other than at supply main or as shown on Drawings.

- D. After main to be abandoned has been cut and plugged, check for other sources feeding abandoned main. If sources are found, notify Owner's Representative immediately. Cut and plug abandoned main at point of other feed as directed by Owner's Representative.
- E. Plug or cap all ends or openings in abandoned main in an acceptable manner approved by Owner's Representative.
- F. Remove and dispose of all surface identifications such as valve boxes and fire hydrants. Valve boxes in improved streets, other than shell, may be poured full of concrete after removing cap.
- G. Grout fill lines over 12" in diameter with flowable fill in accordance with Section 02051.
- H. Backfill all excavations in accordance with Section 02227.
- I. Repair all street surfaces in accordance with Section 02570.

END OF SECTION