

MANHOLE COVERS

REMOVING AND REPLACING

NOTES CONCERNING THIS APPENDIX

This appendix supplements Section G10.220.1 with information on the removing of round type B and SB manhole covers by one workman. These covers may be replaced as described in the main section. The cross-reference, "See Appendix," should be written in Section G10.220.1 at Paragraph 1.01

1. GENERAL

- 1.01 This appendix describes a method of removal of round type B and SB manhole covers by one workman.

2. TOOLS

- 2.01 The tools required are two pieces of one inch diameter galvanized iron pipe forty-eight inches long and one standard manhole cover hook modified in accordance with Drawing No. DM-0083.

3. REMOVING B AND SB MANHOLE COVERS

- 3.01 After the precautionary measures outlined in Section G10.220.1 Paragraphs 2.01 to 2.07 inclusive have been taken, round type B and SB manhole covers surrounded by relatively smooth hard surfaces may be removed by one workman as follows:

- (1) Using the specially modified manhole hook, engage the hook in the cover as described in Paragraph 3.02(1) of the main section.
- (2) Position one piece of pipe to engage the shank-hook of the modified manhole hook and have one end of the pipe rest at the approximate center of the cover.

- (3) Grasp the handle of the manhole hook in the right hand and the free end of the pipe in the left hand as illustrated.



- (4) Lifting with the left hand, unseat the cover and place the second piece of pipe under the cover to act as a roller.
- (5) Disengage the manhole hook.

(6) Re-engage and position the modified manhole hook and pipe as described in Paragraphs 3.01(1) and 3.01(2) on the opposite side of the cover from the original position.



(7) Grasp the handle of the manhole hook in the right hand and the free end of the pipe in the left hand and with a combination lifting and pushing motion roll the cover on the pipe clear of the frame.

