

MANHOLES
SPLICING BOXES

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1. GENERAL

1. 01 This section describes the Type A and the Type B splicing boxes with their associated frames and covers. It replaces Issue A.

2. USE

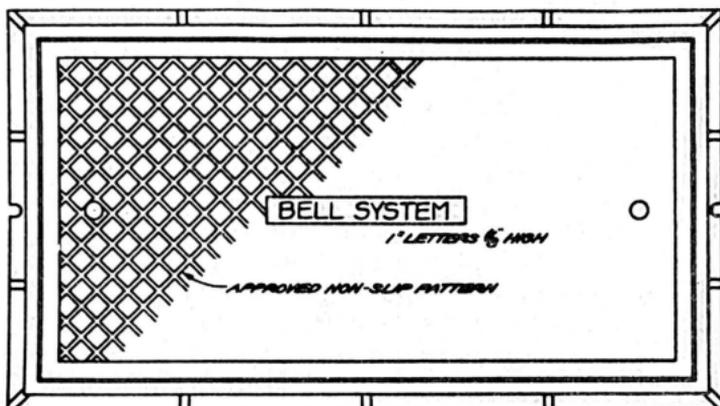
2. 01 The Type A splicing box is intended for use in locations where the normal loads imposed will be no greater than those of pedestrian traffic. They may be used in parkways or private tracts or as service boxes where manholes are not required.

2. 02 The Type B splicing box is intended for use in locations subject to limited traffic loads. They may be used in private driveways or other restricted areas open to such traffic where manholes are not required.

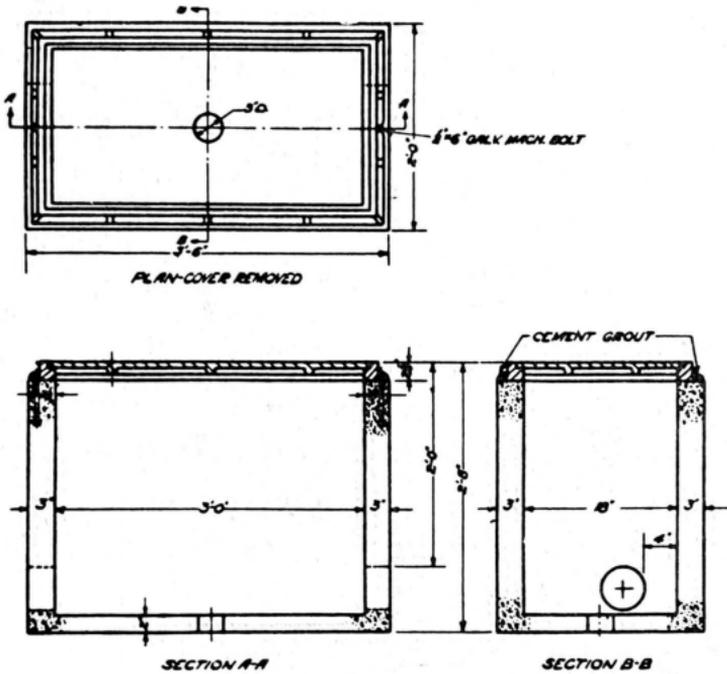
3. CONSTRUCTION METHODS

3.01 The Type A box is constructed in accordance with Dwg. No. LS-211 and is fitted with frame and cover in accordance with Dwg. No. CS-1475 as illustrated below.

(a) The frame and cover are shown below:



(b) The box shall be constructed of concrete as illustrated below:

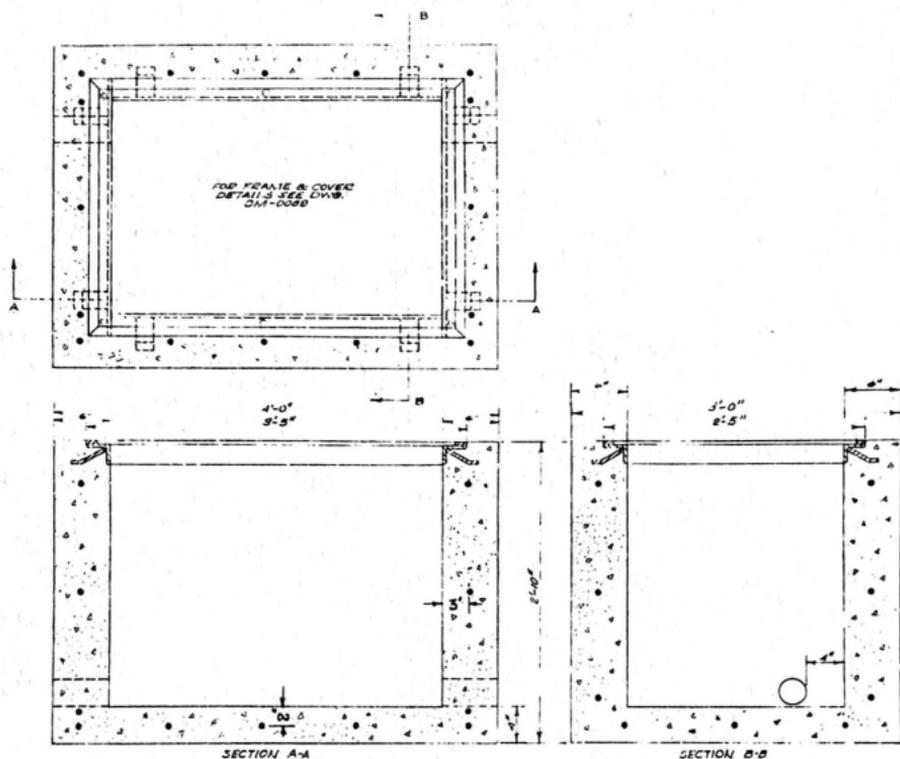


Notes:

Place 1/2" x 6" machine bolts (to hold frame in place) with heads down in concrete with 9/16 in. x 1-3/8 in. round galvanized washers under heads allowing the threaded ends to project above walls 1 1/2 in.

Pour cement grout around base of frame after it has been set.

(b) The box shall be constructed of reinforced concrete as shown below:



1/2 inch round deformed bars on 12 inch c/c (both ways) are used for all reinforcing shown.

3.03 All splicing boxes will be constructed of either class 1A or 1C concrete as required. The depth dimension may be reduced where 24 inch cover is not required. Conversely, when the conduit will pass under curbs or other obstructions, the depth of the box may be increased sufficiently for the conduit to clear the obstruction. In no case however will the depth of the box exceed three feet six inches.