

MEDIUM DUTY PULL BOX
10" X 15"

I. Quantity

The base bid shall include the indicated number of Pull Boxes as herein specified.

II. Material

This specification defines the 10" x 15" Pull Box with cover.

Box depth shall be 18 inches. The sides shall be tapered inwards towards the top for stability. Box shall be provided with a bottom flange at least 1 1/4 inches wide to prevent settling in firm soil when subjected to specified loads. Top region of the box shall be configured to provide "Keying In" to lock the box in concrete or blacktop when installed in driveways, sidewalks, etc.

The lid shall be interchangeable and shall fit in any box built to this specification. Lid shall be fastened to the box with two 1/2-13nc stainless steel pentahead bolts. Cover surface shall be skid resistant.

Knockouts shall be easily removable and leave a smooth edge. If knock-outs must be made in the field, it should be possible to do so with a simple tool such as a wood hole cutting saw.

Cover and box shall have a rating of A-8 (incidental traffic) as determined by ASTM 857.

In order to meet the above requirements for high strength and low weight, the pull box shall be made of LPC (light polymer concrete) and FRP (fiberglass reinforced polyester).

Weight shall be limited to not more than 39 lbs. for the box, and 35 lbs. for the cover.

The cover shall be made of LPC and a combination of FRP with a thickness of 2 inches.

Identification "ELECTRIC" shall be permanently molded on the top surface of the pull box cover. Identification of the manufacturer, the part number and year of manufacture shall be included.

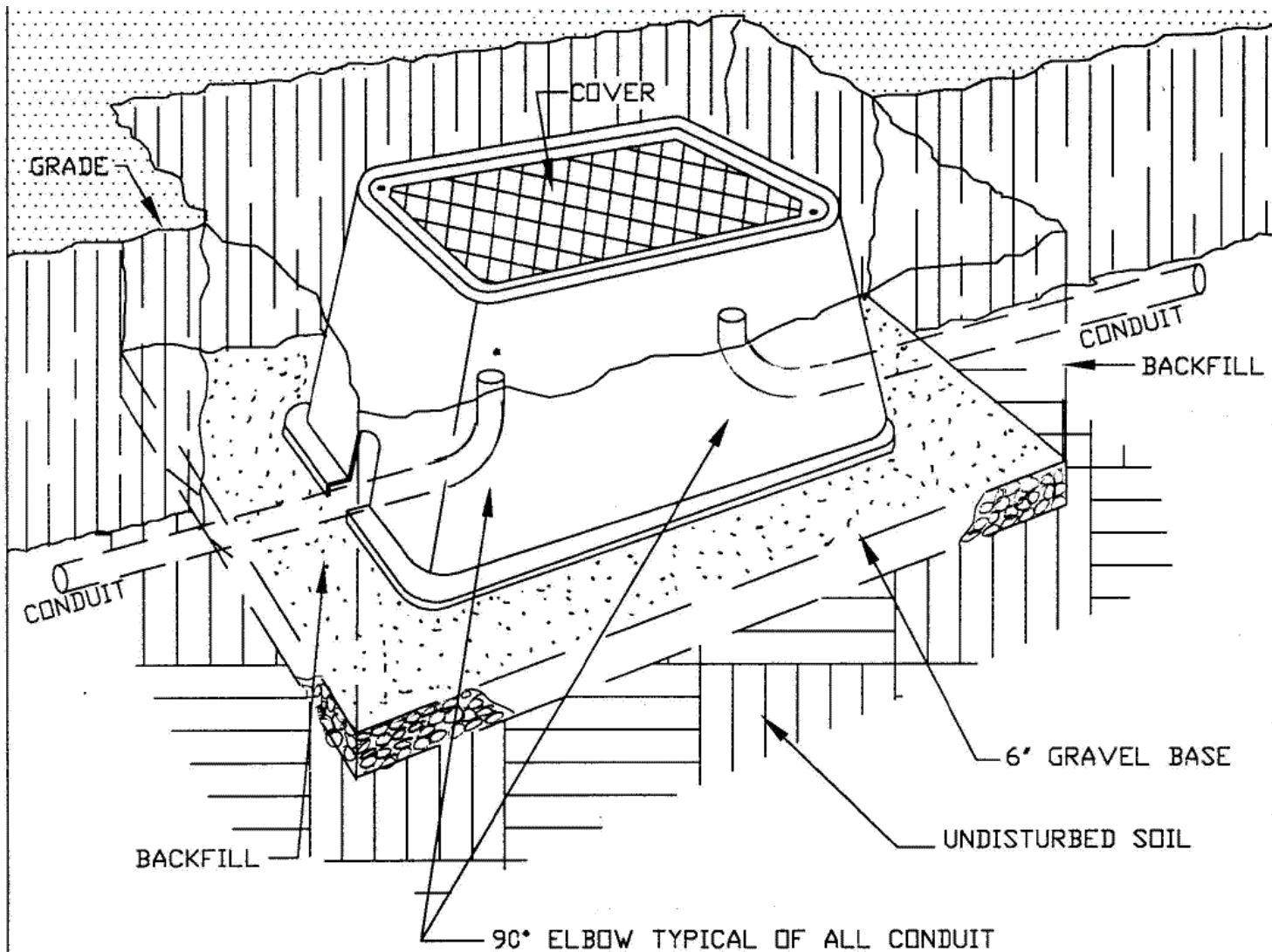
Pull Box to be approved equal in quality, design and performance to CDR System Corporation SA30-1015-18.

III. Installation

Pull boxes to be installed as shown on drawing 01S0084 and located as shown on the drawings and indicated in the field by the engineer. The excess earth shall be hauled away from the site.

IV. Quotation

The Medium Duty Pull Box herein specified shall be quoted on as a unit price each in the appropriate place of this document.



NOTES: THE BACKFILL SHALL BE POWER TAMPED IN LAYERS NOT EXCEEDING 4 INCHES IN THICKNESS LOOSE MEASUREMENTS COMPLYING WITH SOIL DENSITY COMPACTION REQUIREMENTS UNDER SECTION 203.12 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS.

A 6" GRAVEL BASE SHALL BE PROVIDED BELOW THE PULLBOX.

REVISIONS 11/20/95 LM 10/8/93 LM 5/21/91 MO	MEL&P MUNICIPAL ELECTRIC LIGHT & POWER SYSTEM CITY OF COLUMBUS, OHIO DEPARTMENT OF UTILITIES-DIV. ELECTRICITY
	<h1>MEDIUM DUTY PULL BOX</h1>
	SCALE NONE DRAWN LM 10/93 DRAWING NO. 01S0084 C. D. NUMBER APPROVED SHEET 1 OF 1