

**BELL SYSTEM PRACTICES**  
**Outside Plant Construction**  
**and Maintenance**

**SECTION G10.330.4**  
**Issue 1, November, 1954**  
**AT&T Co Standard**

## **SYMBOLS AND ABBREVIATIONS**

### **CONDUIT AND MANHOLES**

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#### **1. GENERAL**

1.01 The symbols and abbreviations listed in this section pertain to underground conduit, manholes and building conduit. They are for use in accordance with Section G10.330.1 primarily on construction work plans and records, although some of them may be used on maps.

1.02 This section, with Sections G10.330.1 through G10.330.3, G10.330.5 and G10.330.6, supersedes Section G10.330, Issue 1, and Addendum G10.330, Issue 2.

1.03 A number of general abbreviations applicable to this and other sections of this series are listed in Part 2 of G10.330.1.

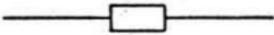
#### **2. SYMBOLS—UNDERGROUND CONDUIT**

2.01  Underground Conduit

2.02  Manhole,  
Cover  
Visible

2.03  Manhole,  
Buried Type

To be used for all purposes except on individual underground cable records. See also Paragraphs 2.07 and 2.08.

2.04		Main Underground Conduit and Manhole	
2.05		Main Underground Conduit, Manhole, and Lateral	
2.06		Main Conduit and Manhole of other wire using utility	
2.07		Manhole, Cover Visible	To be used on individual underground cable records, except in those cases where detail to be shown therein makes it desirable to use the rectangular manhole symbol indicated in Paragraphs 2.02 and 2.03.
2.08		Manhole, Buried Type	
2.09	6 MTD	Standard size, 3-3/8" bore, Multiple Tile Conduit. Numeral prefix indicates the number of ducts. See also note under Paragraph 2.11.	
2.10	2 STD	Standard size, 3-3/8" bore, Single Tile Conduit. Numeral prefix indicates the number of ducts. See also note under Paragraph 2.11.	
2.11	4—4-1/4" MTD	Oversize, 4-1/4" bore, Multiple Tile Conduit. Similarly, any oversize conduit should be indicated by adding the bore dimensions, such as "4-1/4," ahead of the conduit designation.	

Note: Where the indication of both the standard size and oversize conduit would be shown together, as for example in the detailed statement of the make-up of a conduit run comprising both standard size and oversize conduit, the designation of the standard size conduit should also in these cases include indication of its bore dimension, as follows:

4—4-1/4" MTD	} Four oversize and eight standard size multiple tile conduits.
8—3-3/8" MTD	

2.12 In Paragraphs 2.13 through 2.19 the first numeral prefix indicates the number of conduits and the second indicates the nominal bore of the conduit.

- |      |                    |   |
|------|--------------------|---|
| 2.13 | 2—3-1/2" CWD       | Creosoted Wood Conduit  |
| 2.14 | 6—3" FD            | Fiber Conduit   |
| 2.15 | 2—4" CFD           | Heavy Walled (Type C) Fiber Conduit   |
| 2.16 | 2—3" CEM           | Cement Conduit  |
| 2.17 | 4—3-1/2" B-CEM     | Thin Walled (Type B) Cement Conduit   |
| 2.18 | 1—4" SP            | Sewer Pipe Conduit  |
| 2.19 | 1—3" Steel         | Steel Pipe Conduit  |
| 2.20 | 3L—CI Bend         | Cast Iron Bend. Type 3L indicated.  |
| 2.21 | 2'-3" —1/8 SP Bend | Sewer Pipe Bend. Length, inside diameter, and type indicated.   |
| 2.22 | MH                 | Manhole   |
| 2.23 | WW                 | Wall to Wall. (Used in conjunction with conduit measurements to indicate that the measurements apply between adjacent manhole walls.) |

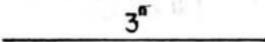
2.24 7'6" x 4' x 6'

Method of indicating manhole inside dimensions. The order of the dimensions, from left to right, should be length, width, and headroom.

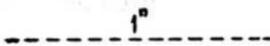
2.25 53 → 472' 6 MTD

Method of indicating year placed (1953) and trench feet (472) of conduit.

### 3. SYMBOLS—CONDUIT IN BUILDINGS

3.01  3"

Conduit for Cable; nominal inside diameter (or dimensions) indicated.

3.02  1"

Conduit for Wire; nominal inside diameter (or dimensions) indicated.

3.03 

Conduit Riser

3.04 

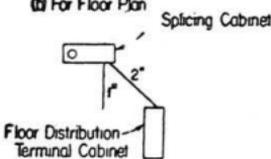
Underfloor Conduit for Wire, and Outlet Box

3.05 

Underfloor Conduit for Wire, and Junction Box

3.06  (a) For Riser Plan

Metal Wall Conduit Cabinet with Floor and Riser Conduit. Nominal conduit sizes are indicated.

(b) For Floor Plan  Splicing Cabinet  
Floor Distribution Terminal Cabinet

3.07 

Wall Outlet Box, Telephone