
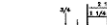


UTILITIES PROTECTION CENTER, INC.
424-623-4544 OR 1-800-282-7411



 (a) SECTION VIEW



 (b) FRONT VIEW

The diagram illustrates a cross-section of a manhole structure. At the top, a **BULLHEAD PIPE** is shown. Below it, a **CAST IRON RING AND COVER** is labeled with **STANDARD CAST IRON, 12 IN. DIA. 48" TO 60" DE.** The interior of the manhole is lined with **WATER RESISTIVE CONCRETE**, noted as **12 IN. DIA. C-75-70** and **MANUFACTURE SPEC.** An **EFFLUENT PIPE** exits from the bottom of the manhole. The structure is supported by **SUBGRADES AND PAVEMENT LAYERS**. A **CHOUT (2000 PSI MIN.)** is indicated at the base of the concrete lining. The bottom of the manhole is covered with **GRAVEL**. A **CONCRETE RING** is shown at the base of the concrete lining, with a note: **CONCRETE RING IS MINIMUM 12 IN. DIA. C-75-70 MANUFACTURE SPEC. OF WATER RESISTIVE AND CONCRETE RING IS MINIMUM 12 IN. DIA. C-75-70 MANUFACTURE SPEC. TO UNDERLIE.** A **12"** dimension is shown for the concrete ring. The entire structure is surrounded by **GRAVEL** and **PAVEMENT LAYERS**.

Figure 1 consists of two diagrams. Diagram (a) is a front view of a rectangular specimen. It has a width of 9 inches and a height of 18 inches. In the center, there is a circular hole with a diameter of 12 inches. The specimen is made of 3500 psi concrete and has #3 rebar reinforcement. Diagram (b) is a section B-B view of the specimen. It shows the internal reinforcement and dimensions. The section is 18 inches high and 12 inches wide. It shows a central circular hole with a diameter of 12 inches. The reinforcement consists of #3 rebar. The dimensions are: 18 inches total height, 12 inches total width, 12 inches diameter hole, 6 inches from top and bottom edges to the hole center, 6 inches from left and right edges to the hole center, and 6 inches from the hole center to the top and bottom edges of the reinforcement.

The diagram shows a cross-section of a trench wall. At the top, there are two horizontal dimension lines indicating widths: "MIN. TRENCH WIDTH 36\"

Diagram illustrating a confined pile cap. The cap is shown in cross-section, with a central pile. Dimensions include a for the pile diameter, b for the cap width, and c for the cap depth. The cap is labeled "CONFINED" and "UNREINFORCED CONCRETE". A note points to the cap: "REFER TO TABLE FOR DIMENSIONS".

[illegible]

SSD

Civil Engineering Storm Water Management



Land Surveying Land Planning Site Design

1000 1/2 S. CANTON STREET SUITE 200 ATLANTA, GEORGIA 30303

Phone (770) 946-2196

12-21-04

17-21-04

FOR

WEBSTER LAKE, PHASE 1

LAND LOTS 179, 206 & 207

6TH DISTRICT

CITY OF TEMPLE

CARROLL & HARALSON COUNTY, GEORGIA

SANITARY SEWER DETAILS

DATE: 05 OCTOBER 2004

NO.

REVISION DESCRIPTION

DATE

DESIGNED BY: ASH

CHECKED BY: ASH

APP. NO.: 1041046

SCALE: 1"=30'

PROJECT NO.: 04-000000-000000