SECTION 33 05 13 - MANHOLES AND STRUCTURES

PART 1 GENERAL

1.01 REFERENCE STANDARDS


1.02 SUBMITTALS

A. Product Data: Provide manhole covers, component construction, features, configuration, and dimensions.
B. Shop Drawings: Indicate manhole locations, elevations, piping sizes and elevations of penetrations.
C. Manufacturer’s Qualification Statement.

PART 2 PRODUCTS

2.01 MATERIALS


2.02 COMPONENTS

A. Lid and Frame: ASTM A48/A48M Class 30B Cast iron construction, machined flat bearing surface, removable lockable lid, closed lid design; live load rating of [_____] psf
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([___] kPa); sealing gasket; lid molded with identifying name. Provide [_____]
manufactured by [__________].

B. Manhole Steps: Formed galvanized steel rungs; 3/4 inch (19 mm) diameter. Formed
integral with manhole sections.

C. Strap Anchors: Bent steel shape, [___] x [___] inch ([___] x [___] mm) size x [___] inch ([___]
mm) thick, galvanized to ASTM A123/A123M Grade specified for applicable material
category.

2.03 CONFIGURATION

END OF SECTION 33 05 13