

FOR TRAFFIC AREA, USE C.I. RING AND COVER WITH 4" DROP HANDLE. RING AND COVER SHALL BE EQUAL TO VULCAN 1810-3 SOLID COVER.

MANHOLE COVER SHOULD READ "SAMPLE STATION".

FOR NON-TRAFFIC AREA, USE C.I. RING AND COVER WITH 4" DROP HANDLE. RING AND COVER SHALL BE EQUAL TO U.S. FOUNDRY 7622 OR VULCAN 8532.

BUTYL RUBBER SEALANT EQUAL TO KENT SEAL NO. 2 OR CONCRETE SEALANTS CS 202.

INFLUENT PIPE

18" DIAMETER

6"-18"
6" NON
TRAFFIC

FINISHED GRADE

1/2" MIN.

MONOLITHIC CONCRETE STRUCTURE. PROVIDE TRAFFIC DESIGN.

PRECAST OR CORED OPENING WITH RUBBER BOOT TYPICAL AT ALL PIPE CONNECTIONS.

EFFLUENT PIPE

6" PROTRUSION
6" MIN.
2'-0" MAX.

12"
12"
MIN. TYP.

SLOPE INVERT TO DRAIN.

#57 CRUSHED STONE

NOTE:

WHERE DEPTH OF STRUCTURE EXCEEDS 4'-0", MEET THE REQUIREMENTS OF SAMPLE STATION MANHOLE INDUSTRIAL INSTALLATION.

Sample Manhole

NTS

MH-12

Standard Specification and Detail for:

Sample Manhole

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|-----------------|---|----------------|--------------------|
| GMD: NA | County: Athens-Clarke | State: Georgia | Date: August, 2019 |
| Drawn by: KFM | The Unified Government of Athens-Clarke County Department of Public Utilities 124 E Hancock Ave Athens, Georgia 30601 | | |
| Approved by: GJ | | | |
| Scale: AS-SHOWN | Fax: 706-613-3198 | | |

