GENERAL NOTES

1. WALL REINFORCEMENT SHALL BE NO. 4 DEFORMED BARS @ 6" C/C.
   2 WAYS, AND HAVE 3" COVER BELOW DEPTH OF 12'-0" AND 4" COVER TO DEPTH OF 24'-0".
2. BASE REINFORCEMENT SHALL BE NO. 4 DEFORMED BARS @ 6" C/C.
   2 WAYS, AND HAVE 2" COVER FROM TOP OF BASE.
3. MANHOLE HAS BEEN DESIGNED FOR HS-25 LOADING, ACCORDING TO
   AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.
4. BRICK AND MORTAR MAY BE USED IN NON-TRAFFIC AREAS ONLY.

MANHOLE WALL THICKNESS
8" TO DEPTH OF 12'-0"

BELOW DEPTH OF 12'-0"

TO DEPTH OF 24'-0"

MANHOLE BASE THICKNESS
8" WALL-USE 12" BASE

12" WALL-USE 15" BASE

BENCH HEIGHT ABOVE OUTGOING PIPE INVERT
STORM WATER 0.5 D
SANITARY 0.9 D

LADDER RUNGS
SEE STANDARD
MD 383.91 OR
MD 383.92

CEMENT MORTAR
PLASTER 1/2" THICK
(For Brick Only)

SEE NOTE 1

CHANNEL SHALL BE
CONCRETE OR BRICK

CONCRETE OR BRICK
On edge 1/4" fall per foot

BASE THICKNESS

SECTION A-A

SECTION B-B

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

STANDARD MANHOLE

STANDARD NO. MD 383.01