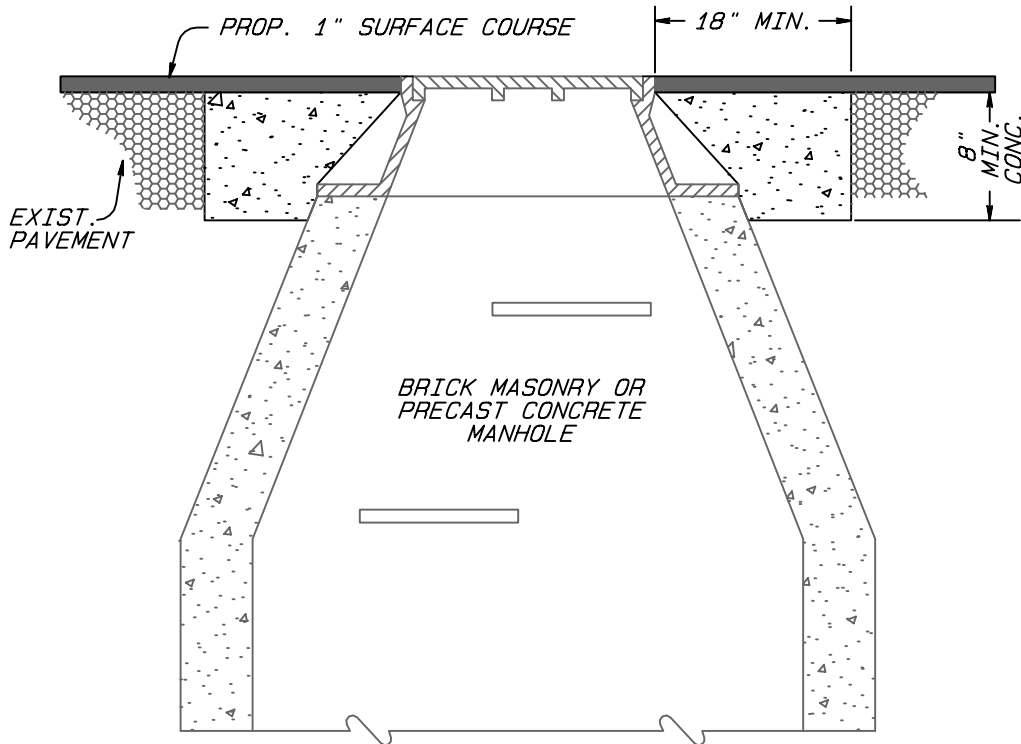


VALVE BOX



MANHOLE

NOTE:

CONCRETE SHALL BE CLASS B,
2500 PSI.

CITY OF GREENSBORO

**STANDARD CONCRETE ENCASEMENT FOR
MANHOLE & VALVE CASTINGS IN PAVEMENT**

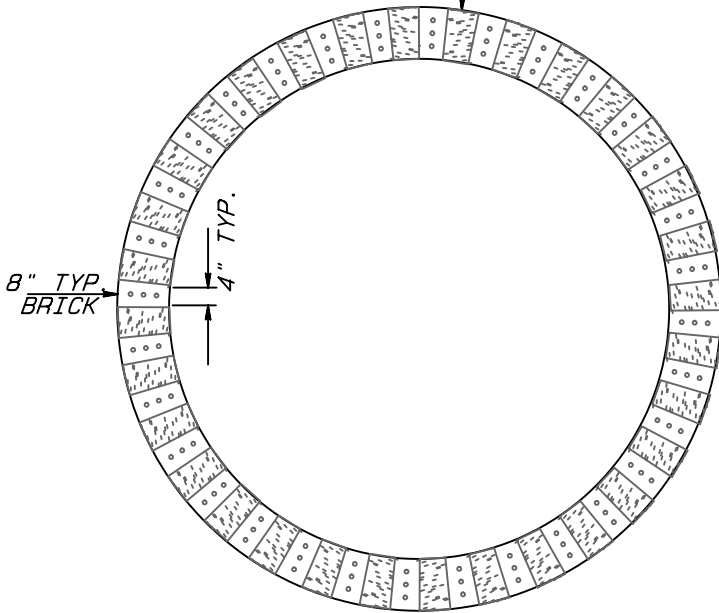
STD. NO.

415

REV.

06-04

MORTAR SHALL COMPLETELY FILL VOIDS BETWEEN BRICKS



SECTION X-X

NOTES:

BRICK AND CONCRETE MORTAR SHALL BE USED FOR ADJUSTMENT HEIGHT.

MORTAR LAYER SHALL NOT EXCEED 3/4" IN HEIGHT AFTER RING AND COVER ARE PLACED.

NO WOOD WEDGES OR BRICK BATTS WILL BE ALLOWED.

JUMBO BRICK WILL BE PERMITTED. CONCRETE BRICK OR 4" SOLID CONCRETE BLOCKS MAY BE USED IN LIEU OF CLAY BRICK.

1040-8 MORTAR

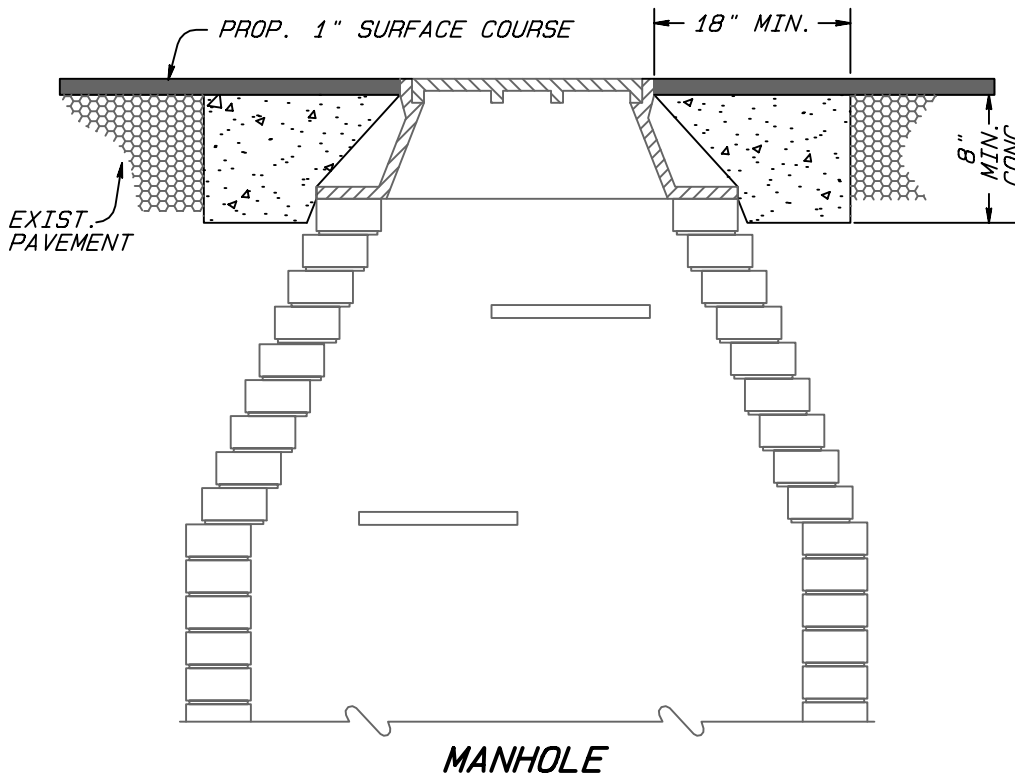
MOTAR USED IN ALL BRICK MASONRY AND BLOCK MASONRY SHALL BE PROPORTIONED AS SHOWN BELOW FOR EITHER MIX NO. 1 OR NO. 2.

ALL PROPORTIONS ARE BY VOLUME.

NO MORE WATER SHALL BE ADDED THAN IS NECESSARY TO MAKE A WORKABLE MIXTURE.

NO. 1: 1 PART PORTLAND CEMENT
 1/4 PART HYDRATED LIME
 3 3/4 PARTS MORTAR SAND (MAX.)

NO. 2: 1 PART PORTLAND CEMENT
 1 PART MASONRY CEMENT
 6 PARTS SAND (MAX.)



MANHOLE

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