C.I. FRAME AND COVER TO MEET CITY STANDARDS

PAVEMENT

BASE

MIN 21" 2500 PSI CONCRETE TO SECURE RING TO BASE

ADJUST TO FINISH GRADE WITH PRECAST CONCRETE RINGS OR SEWER BRICK AND MORTAR (MAX. 12")

8" MIN.

RAMNECK

NOTE: USE FAIBERTITE BITUMINOUS SEALER BETWEEN SECTIONS OF MANHOLE

WALL REINFORCEMENT PER ASTM C-476

4000 PSI @ 28 DAY CONCRETE, TYPE II

5'-0" MIN. DIAMETER

MANHOLE

BRICK AND MORTAR INVERT

8" MIN. WALL THICKNESS

8" MINIMUM BASE THICKNESS

12" MINIMUM #57 AGGREGATE FOR BEDDING

MANHOLE WALL

RUBBER BOOT CONNECTION (SEE DETAIL BELOW)

RUBBER BOOT MANHOLE COUPLING (FACTORY INSTALLED) W/ STAINLESS STEEL DOUBLE STRAP

MANHOLE BENCH

PIPE

RUBBER BOOT CONNECTION DETAIL

USE FOR MANHOLDS OF 3'-0" OR LESS IN DEPTH

STANDARD CONSTRUCTION DETAIL

SHALLOW MANHOLE

NTS.

INDEX

S-3

MAY 2020