ADJUSTING RINGS AND FRAME SET IN MORTAR (12’ NEW) (12’ MAX, ADJUSTED)

STEEL REINFORCED POLYPROPYLENE STEP 16” C-C

3’-0” MIN. ECCENTRIC REDUCER CONE SECTION

12” MIN.

2’-0”

4’-0” (MIN.) OR AS SPECIFIED

STANDARD MANHOLE SECTIONS

PER DRAWINGS 72” MIN.

6” MIN. 

TYP

PER DRAWINGS 6’ MIN.

P.C. CONCRETE FILLET TO A MIN. MIGHT OF 1/2 THE PIPE DIAMETER

CONCRETE BASE TO BE PLACED AROUND SECURELY SUPPORTED BOTTOM MANHOLE SECTION

LOCATION STATION (CL)

8" MIN. PC. CONCRETE BASE OR PRECAST INTEGRAL BASE WITH PRECAST INVERT

8" MIN. CLASS C BEDDING

8" FLAT TOP

#5 @ 12

OVERSIZED STORM SEWER MANHOLE WITH BUTT JOINT AT PRECAST COVER

FILE NO.: 2400-046

CEXAR RAPIDS METROPOLITAN AREA

STANDARD DETAILS FOR PUBLIC IMPROVEMENTS

APPROVAL DATE: APRIL 2003

NO. 2400-046

REVISION NO.: 

REVISION DATE: