METAL BOLTS OR STUD BOLTS SHALL BE FURNISHED BY THE CURB BOX MANUFACTURER.

DIAGONAL CORNER WELDED FRAMES

DEPUTY CHIEF ENGINEER
M655-11R2

M20 X 2.5 BOLTS WITH NUTS AND WASHERS. FOUR TYPE 316 STAINLESS STEEL OR MONEL
SAND OR SHOT BLASTED BEFORE GALVANIZING

OPTION OF DRILLING AND TAPPING HOLES FOR M20 X 2.5 STUD BOLTS OR DRILLING HOLES FOR
WELDS AND ADJACENT AREAS SHALL BE

THE CURB BOX SHALL BE BOLTED TO THE FRAME. THE MANUFACTURER SHALL HAVE THE
APPROVED DECEMBER 19, 2008

M12 X 1.75 NUT WELDED UNDERNEATH.

C3. AN NI ROD #55 IS RECOMMENDED FOR USE IN WELDING MONEL METAL NUTS TO THE FRAME.

OR SHALL BE 14 mm DIAMETER WITH

STIRRUP DETAIL K-K

C2. GRATE SHALL BE BOLTED TO THE FRAME USING FOUR BOLTS WITH WASHERS, M16 X 2 X 65 mm
UPON.

FOR M16 X 2 BOLTS. THE NUTS SHALL BE CORROSION RESISTANT. MONEL METAL OR TYPE 316

W2. ANY PROTRUSIONS ON THE BEARING SURFACE

WELD CORNER JOINT OF COPED

CONCENTRIC WITH THE 18 mm HOLE IN THE LEDGE, OR DRILLING AND TAPPING HOLES
DIAGONAL CORNERS.

C1. MANUFACTURER HAS OPTION OF WELDING A NUT TO THE FRAME UNDER THE LEDGE ON EACH

DIAMETER WITH

TOP OF PAVEMENT

ELEVATION J-J

CAST CURB BOXES (UNMOUNTABLE) CML, CMZ & CMS

CAST CURB BOXES (MOUNTABLE) CM1, CM2, & CM3

FRAME OR

CAST FRAMES F1, F2, AND F3

TOP OF PAVEMENT

CAST FRAMES  F1, F2, AND F3

SECTION A-A

SELECTED HOLES 22 X 234 mm

STIRRUP DEAIL K-K

CAST FRAMES AND CURB BOXES

CAST CURB BOXES (MOUNTABLE) CM1, CM2 & CM3

WELD FRAMES

M655-11R2

ELEVATION J-J