

**G OUT
DETAILS
END OF**

PLAN OF TYPE "E"
COVER NOT SHOWN

6" MIN

A

6" MIN

8" WALL TO 12' DEPTH

12" WALL 12' AND GREATER DEPTH

VARIES

REINFORCEMENT

EXTEND TO FIT AS NEEDED

EXISTING MONOLITIC REINFORCED CONCRETE SEWER

32" STANDARD MANHOLE FRAME AND COVER (SEE COH STANDARD DETAIL)

1/2" MORTAR COATING ON ALL BRICKS SURFACES

VARIES

VARIES

4'-0"

VARIES SEE TABLE

48" MIN DIAMETER

PROPOSED CONCRETE

SECTION A

SEWER SIZE (INCHES)	MANHOLE BASE DIAMETER
48"	36"
54"	36"
60"	42"
66" OR GREATER	48"

1. HOLE CUT IN WALL OF 120" MRC TO BE NEAT AND DONE IN WORKMAN LIKE MANNER.
2. THE STEEL COLLAR TO EXIST LONGITUDINAL AND ELLIPTICAL STEEL WHERE APPLICABLE.
3. CONCRETE COLLAR SHALL BE CONSTRUCTED AT EACH CONNECTION OF A PROPOSED RCP TO AN EXISTING MRC. HOLE CUT IN WALL OF EXISTING 96" MRC TO BE NEAT AND DONE IN WORKMAN LIKE MANNER.

The image contains four technical drawings arranged in a 2x2 grid, detailing the construction of a junction box and its lid frame.

- Top Left: JUNCTION BOX DETAIL (PLAN VIEW)**
 This drawing shows the top view of the junction box. It features a central square area with a grid pattern, representing the box body. This is surrounded by a border. Dimensions include a 6" width for the central area, with "VARIES" indicating the overall size. A circular feature labeled "A" is shown on the left and right sides.
- Top Right: LID FRAME DETAIL (PLAN VIEW)**
 This drawing shows the top view of the lid frame. It includes a central square area with a grid pattern, surrounded by a border. Dimensions include a 6" width for the central area, with "VARIES" indicating the overall size. A circular feature labeled "B" is shown on the right side. Annotations include "1" X 1" 1/4" ANGULAR FRAME (GALVANIZED) WITH WELDED CORNERS" and "#4 REBAR ANCHOR CENTER EACH SIDE TYP".
- Bottom Left: JUNCTION BOX DETAIL (SECTION A)**
 This is a cross-sectional view of the junction box. It shows the internal structure, including a "1/4" THK GALVANIZED METAL PLATE" and "EXISTING GRADE". Dimensions include a 6" width for the central area, with "VARIES" indicating the overall size. A circular feature labeled "A" is shown on the right side.
- Bottom Right: LID FRAME DETAIL (SECTION B)**
 This is a cross-sectional view of the lid frame. It shows the internal structure, including a "1" X 1" 1/4" ANGULAR FRAME (GALVANIZED) WITH WELDED CORNERS, WITH #4 REBAR ANCHORS". Dimensions include a 6" width for the central area, with "VARIES" indicating the overall size. A circular feature labeled "B" is shown on the right side.

1. WALL TO BE 6" CONCRETE
2. NOT TO BE USED IN STREET.

b) FOR AREA BETWEEN CURB AND
PROPERTY LINE ONLY.

SHEET NO.