



SECTION X-X

NOT TO SCALE
VERTICAL SCALE EXAGGERATED FOR CLARITY

COMMON
MH FRAME SIZES

A	B	C	D
2 3/8	23 1/2	23 5/8	
2 1/2	23 5/8	23 3/4	
2 5/8	23 5/8	23 3/4	
2	23 3/4	23 7/8	
2 1/4	23 3/4	23 7/8	
2 3/8	23 3/4	23 7/8	
2 1/2	23 3/4	23 7/8	
2 5/8	23 3/4	23 7/8	
2 3/4	23 3/4	23 7/8	
2 1/2	23 7/8	24	
1	24 7/8	25	1 1/4

GENERAL NOTES:

1. ADJUSTMENT RING MADE FROM STANDARD ALUMINUM CASTING, ALLOY 319.
2. I.D., O.D. AND DEPTH SHALL BE MACHINED TO REQUIRED DIMENSIONS.
3. DUE TO VARYING EXISTING FRAME AND COVER SIZES, ALL DIMENSIONS MUST BE FIELD VERIFIED PRIOR TO MACHINING.
4. ALL EDGES OF RING SHALL BE LIGHTLY GROUND AFTER MACHINING TO REMOVE SHARPNESS AND BURRS.
5. COAT ALL SURFACES OF RING WITH CLEAR ACRYLIC RESIN AFTER MACHINING.

CONSTRUCTION NOTES:

- A. DIMENSION = DEPTH OF EXISTING COVER EDGE.
- B. DIMENSION = RING O.D. = FRAME ID AT SEAT.
- C. DIMENSION = RING I.D. = FRAME O.D. AT RIM.
- D. DIMENSION = HEIGHT OF RING ADJUSTMENT.
- E. EXISTING FRAME AND COVER SHALL BE CLEANED AND REUSED.
- F. TAPER = 1/2 X (C-B).
- G. EXISTING FRAME.

REVISIONS

NM APWA

SEWER
MANHOLE COVER
ADJUSTMENT RING

DWG. 2111

FEB. 2006