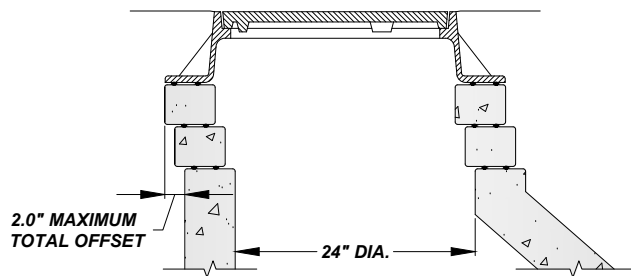INSTALL TOP OF CASTING 1/4"
BELOW FINISHED PAVEMENT

USE 1/4" ROLLED BUTYL MASTIC ROPE BETWEEN
CASTING AND RING, ONE ALONG INSIDE AND OUTSIDE
EDGES WHEN POSSIBLE. FOR FINE ADJUSTMENT, A
NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE
REDLINE OR SIMILAR APPROVED MATERIAL CAN BE
USED, MAXIMUM OF 2" THICKNESS. NO SHIMS, BRICK
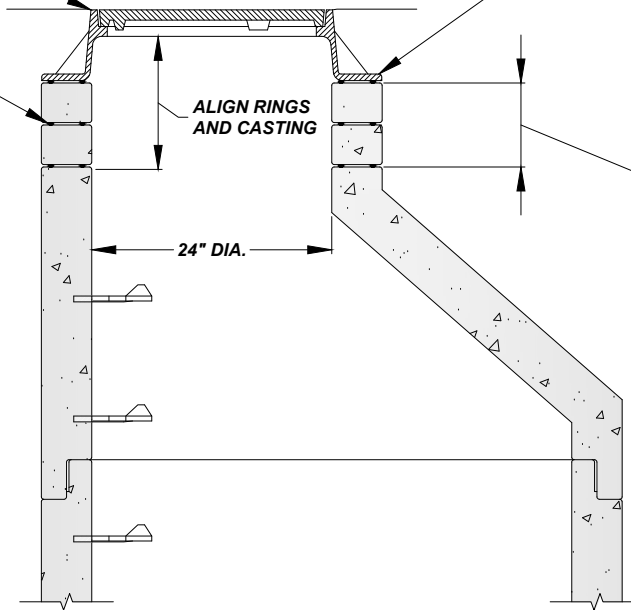OR CONCRETE UNDER CASTING

USE 1/4" ROLLED BUTYL MASTIC ROPE BETWEEN
STRUCTURE AND RINGS, ONE ALONG INSIDE AND
OUTSIDE EDGE. CASTING AND RINGS MUST BE
ALIGNED VERTICALLY AND HAVE NO CRACKS

ALIGN RINGS
AND CASTING

MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER
RINGS. 2" AND THICKER PRE-CAST RINGS ONLY.
BRICK STRUCTURE - IF THE TOP OF THE
STRUCTURE NEEDS REPAIRED OR REBUILT
BEYOND THE 12" MAXIMUM, THE ENGINEERING
DEPARTMENT WILL DETERMINE THE ACCEPTABLE
REPAIR UP TO AND INCLUDING REPLACEMENT
WITH A PRE-CAST CONCRETE STRUCTURE

24" DIA.

2.0" MAXIMUM
TOTAL OFFSET

24" DIA.

MAXIMUM RING OFFSET ALLOWED
(MUST BE PRE-APPROVED TO ALLOW ADJUSTMENT)

CHIMNEY RECONSTRUCTION
NOT TO SCALE