



THIS METHOD SHALL BE USED FOR ALL MANHOLES WHICH WILL HAVE LESS THAN SEVEN AND ONE-HALF ($7\text{-}\frac{1}{2}$ ") INCHES OF ADJUSTMENT BETWEEN THE TOP OF THE CONE AND THE BOTTOM OF THE FRAME WHEN SET AT FINISHED GRADE. TO RAISE THE FRAME, ADJUSTMENT SHALL BE MADE USING PRECAST REINFORCED CONCRETE RINGS. CONCRETE BLOCKS OR BRICKS SHALL NOT BE USED. THE SPACES BETWEEN THE CONE, RINGS AND FRAME SHALL BE COMPLETELY SEALED WITH PREFORMED BITUMINOUS MASTIC (EASY STIK OR APPROVED EQUAL). MORTAR SHALL NOT BE USED. TO LOWER THE FRAME, EXISTING ADJUSTMENTS SHALL BE REMOVED AND THE SPACE BETWEEN THE FRAME AND THE CONE SHALL BE REMOVED AND THE SPACE BETWEEN THE FRAME AND THE CONE SHALL BE COMPLETELY SEALED WITH PREFORMED BITUMINOUS MASTIC GASKET. IF THE MANHOLE WOULD HAVE SEVEN AND ONE-HALF ($7\text{-}\frac{1}{2}$ ") INCHES OR MORE OF ADJUSTMENTS WHEN SET AT THE FINISHED GRADE OR IF THE FRAME MUST BE LOWERED BY MORE THAN THE AMOUNT OF EXISTING ADJUSTMENT, THE MANHOLE SHALL BE RECONSTRUCTED. REFER TO DOWNERS GROVE SANITARY DISTRICT SPECIFICATIONS FOR MANHOLE RECONSTRUCTION. THE DOWNERS GROVE SANITARY DISTRICT SHALL BE NOTIFIED OF MANHOLES TO BE ADJUSTED PRIOR TO BEGINNING CONSTRUCTION. ONCE COMPLETED, NO SUCH ADJUSTMENT SHALL BE BACKFILLED WITHOUT INSPECTION BY THE DOWNERS GROVE SANITARY DISTRICT.

SANITARY SEWER MANHOLE ADJUSTMENT DETAIL

NO SCALE