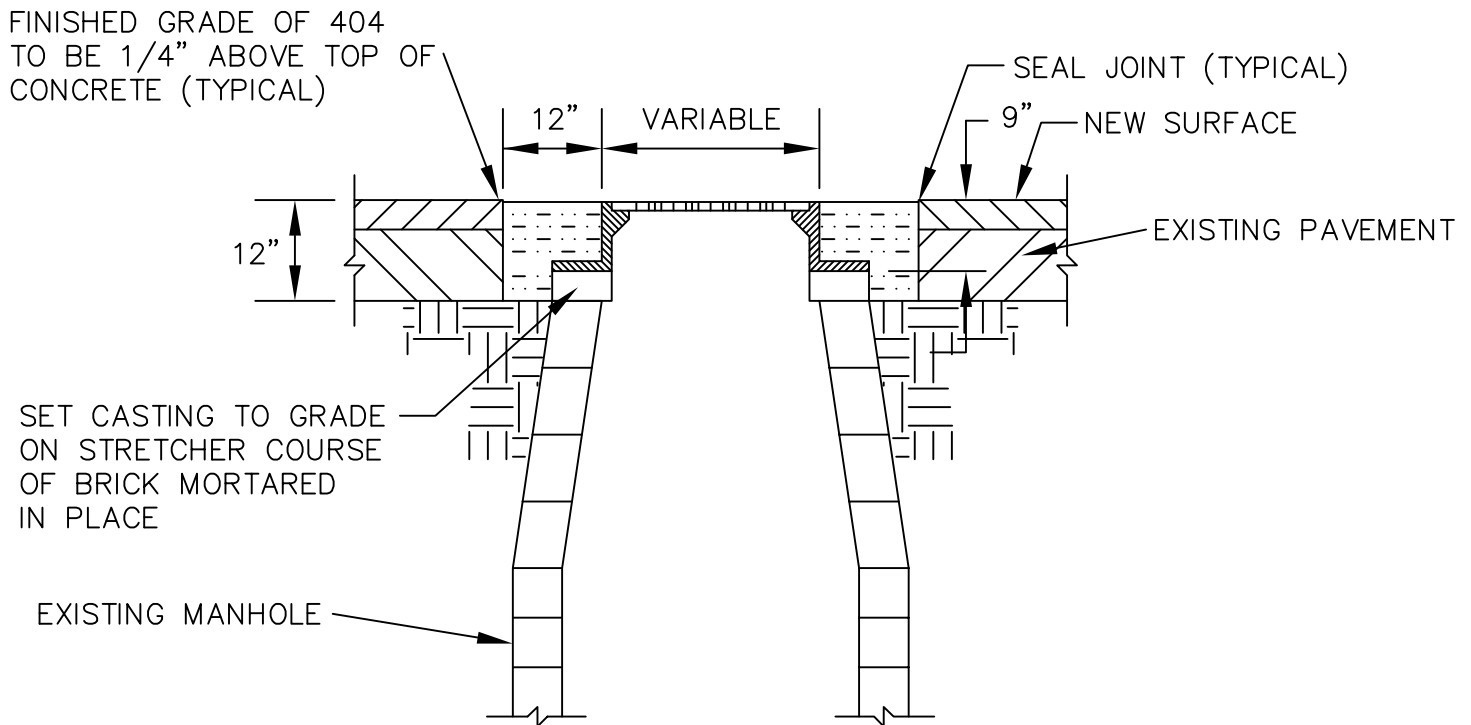


CASTING ADJUSTMENT



RESET CASTINGS BY THE FOLLOWING METHOD

STEP 1. The asphalt concrete including leveling binder and wearing courses shall be laid continuously over the casting. Special precautions shall be taken by the contractor, the engineer and the inspector for the marking and re-establishment of the locations of the castings.

STEP 2. After completely placing and compacting the asphalt concrete, one-half the width of the street shall be barricaded off. The new asphalt concrete surface and the old pavement shall be neatly cut away with air spades and removed in a circular area of specified diameter around each casting down to the existing bearing of the flange of the castings as detailed.

STEP 3. The casting shall then be raised to 1/4" below the new asphalt concrete surface and set to grade. The excavated area around the casting shall then be filled and compacted to 1/4" below the new surface with high-early strength concrete as specified by the engineer. The concrete shall be allowed to cure at least twenty-four (24) hours before this side of the street is opened to traffic.

STEP 4. After STEP 3 has been completed the remaining one-half the width of the street shall be completed in the same manner as outlined in STEP 2 and 3 above.

NOTE: Curb inlet catch basin castings are not included in the above method.

STANDARD DRAWING NO. 3
CITY OF BOWLING GREEN
MARCH 1991