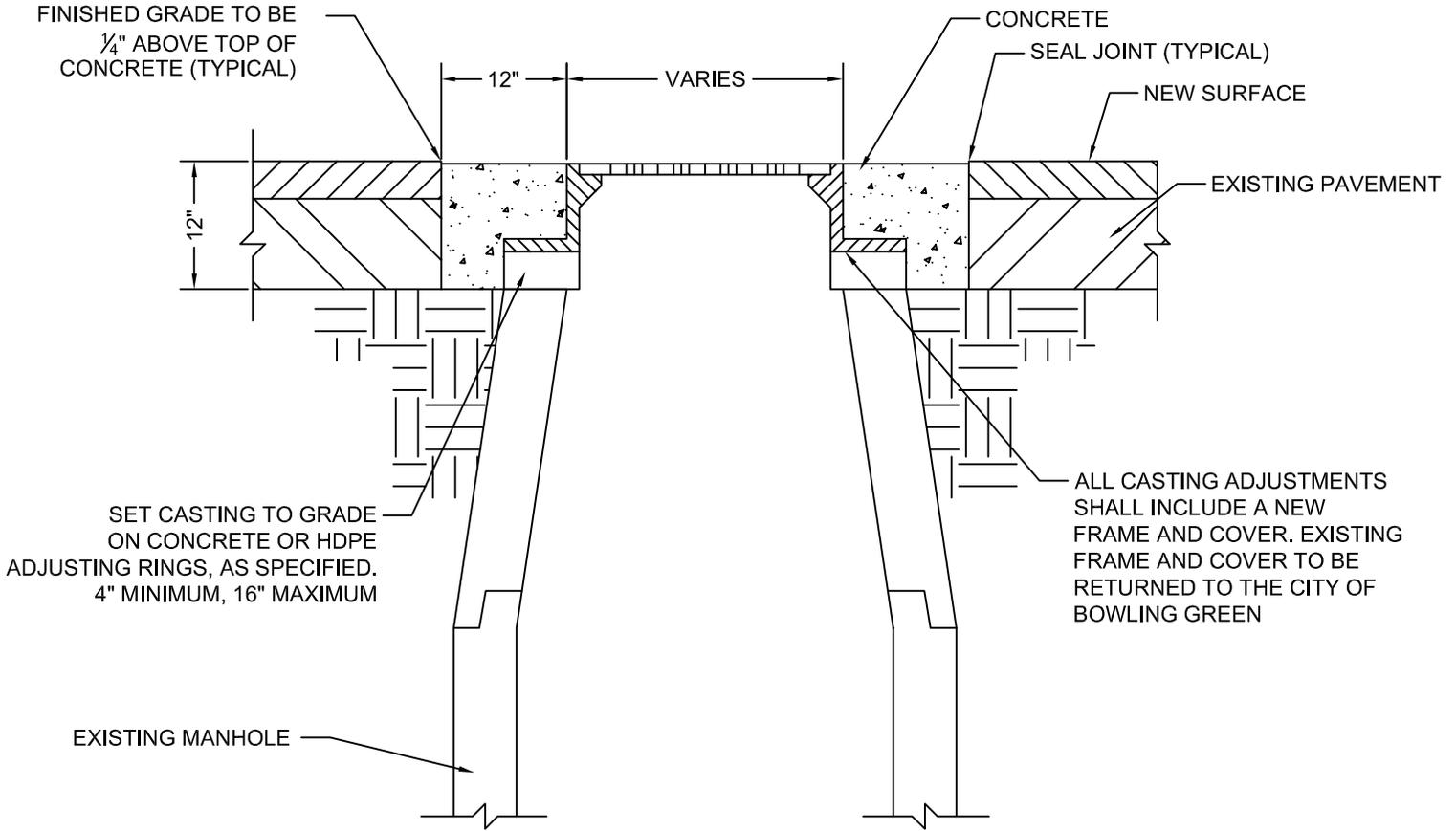


MANHOLE COLLAR DETAIL AND CASTING ADJUSTMENT



STEP 1. THE ASPHALT CONCRETE INCLUDING INTERMEDIATE AND SURFACE 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, THE NECESSARY WIDTH OF THE STREET SHALL BE BARRICADED OFF. THE NEW ASPHALT CONCRETE SURFACE AND THE OLD PAVEMENT SHALL BE CUT AWAY WITH A CIRCULAR CORING DEVICE (MR. MANHOLE OR EQUIVALENT) AT THE REQUIRED 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 $\frac{1}{4}$ " BELOW THE NEW ASPHALT CONCRETE SURFACE AND SET TO GRADE. THE EXCAVATED AREA AROUND THE CASTING SHALL THEN BE FILLED AND COMPACTED TO $\frac{1}{4}$ " 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 THE STREET IS OPENED TO TRAFFIC.

NOTE: CURB INLET CATCH BASIN CASTINGS ARE NOT INCLUDED IN THE ABOVE METHOD.

MANHOLE COLLAR DETAIL CASTING ADJUSTMENT

CITY OF BOWLING GREEN
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

STD DWG 3
SH 1 OF 5
REV 03/2019