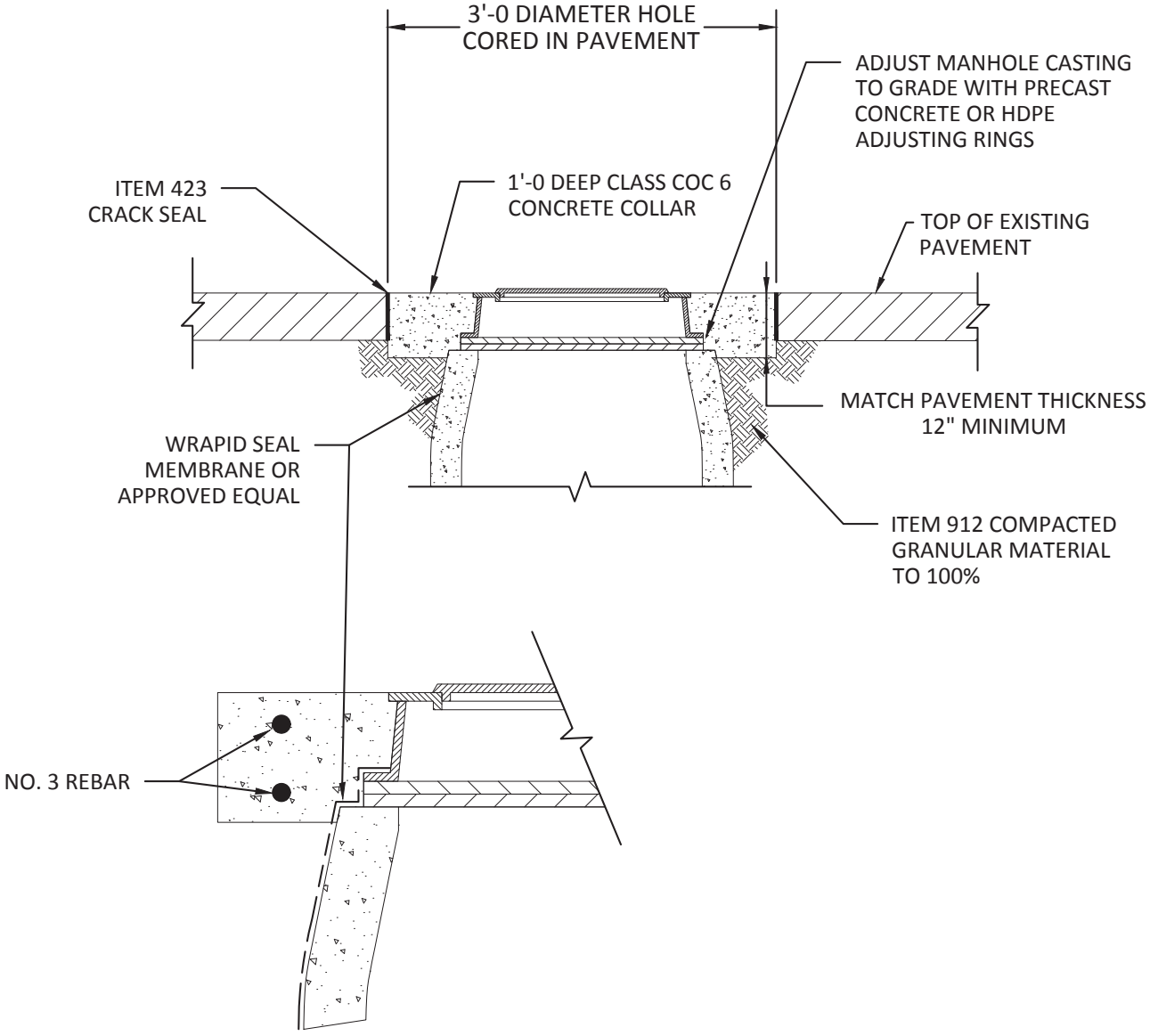


NOTES:

1. WHEN MAKING SIGNIFICANT INCREASE TO HEIGHT OF MANHOLE, SUITABILITY OR EXISTING MANHOLE MATERIALS SHALL BE EVALUATED. WHERE EXISTING MATERIALS ARE NOT DEEMED SUITABLE, OR AS DIRECTED BY THE CITY, A COMPLETE MANHOLE REPLACEMENT OR RECONSTRUCTION FROM THE MANHOLE BASE SHALL BE REQUIRED.

2. ADJUSTMENTS TO GRADE SHALL BE ACCOMPLISHED BY ONE OF THE FOLLOWING METHODS:
   a. WHEN ADJUSTMENT CANNOT BE MADE WITH ADJUSTING RINGS: CAREFULLY REMOVE AND CLEAN THE EXISTING CASTING; ADJUST THE HEIGHT OF SUPPORTING WALLS AS NECESSARY, AND RESET THE EXISTING FRAME IN A BED OF MORTAR OR CONCRETE. WHEN ADJUSTING PRECAST CONCRETE STRUCTURES, REMOVE AND REPLACE PRECAST CONCRETE SECTIONS AS NECESSARY.
   b. WHEN RAISING WITH ADJUSTING RINGS: CAREFULLY REMOVE AND CLEAN THE EXISTING CASTING; FURNISH AND INSTALL PRECAST CONCRETE OF HDPE ADJUSTING RINGS IN ACCORDANCE WITH THE PLAN DETAILS. 9-INCHES IS THE MAXIMUM ALLOWABLE HEIGHT OF STANDING ADJUSTING RINGS (EXISTING AND NEW STRUCTURES)

EST 1808 CITY OF DELAWARE OHIO Public Works Department	STANDARD DETAIL MANHOLE CASTING ADJUSTMENT IN PAVEMENT	ROADWAY RDWD-18.3 Revised 12/31/2018