# CATCH BASIN, MANHOLE, INLET, DRAINAGE STRUCTURE AND ADJUSTING FRAMES AND GRATES

Updated: 03/23/2023

This work shall be done in accordance with Sections 602 and 603 of the Standard Specifications and as modified herein.

**This work shall include any and all adjustments to structures in the proposed pavement area(s);** including but not limited to manholes, catch basins, inlets, dry wells, valve vaults and/or any drainage structure as identified by the Engineer.

Revise Article 602.02 of the Standard Specifications such that items (b), (c), and (o) shall not be allowed.

Delete Article 602.05 and Article 602.06.

Revise Article 603.02 of the Standard Specifications such that items (a), (b), (c), and (d) shall not be allowed.

Add the following to Article 602.02 and Article 603.02 of the Standard Specifications:

“Frames and grates shall be adjusted with precast concrete adjustment rings or metal shims for thinner or smaller leveling adjustments. Steel metal snap rings may be used for adjustments 1” or greater.

Thick mortar mudding in between frames and grates or precast rings or in lieu of rings or shims will not be allowed.”

***When adjustments to frames and/or grates are required within high volume intersections and/or along high volume roadways, or when instructed by the Engineer, adjusting rings shall be the only option allowed to provide adjustments to frames and grates.***

**Basis of Payment:** This work shall be paid for at the contract unit price each for MANHOLE/INLET ADJUSTEMENTS, which price shall include all labor, material, and equipment necessary to complete the work described above.