

7-06 Catch Basin Modification (New section)

7-06.1 Description

The work shall consist of removing the existing rectangular lid, risers and top, then installing a new 48" Flat Top Slab in accordance with WSDOT Standard Plan B-30.90-02, Circular Adjustments sections, Circular Frame (Ring) and Cover per WSDOT Standard Plan B-30.70-03 and remove and replace the existing ladder. The new flat top slab shall be oriented to locate the circular frame and cover near the middle of the traffic lane.

7-06.2 Materials

All material shall be in accordance with Section 7-05.2 of the Standard Specifications.

7-06.3 Construction Requirements

The cover or grating of a manhole, catch basin, or inlet shall not be grouted to final grade until the final elevation of the pavement, gutter, ditch, or sidewalk in which it is to be placed has been established, and until permission thereafter is given by the Engineer to grout the cover or grating in place. Covers shall be seated properly to prevent rocking. Leveling and adjustment devices that do not modify the structural integrity of the metal frame, grate or cover, and do not void the originating foundry's compliance to these specifications and warranty are allowed. Approved leveling devices are listed in the Qualified Products List. Leveling and adjusting devices that interfere with the backfilling, backfill density, grouting and asphalt density will not be allowed. The hardware for leveling and adjusting devices shall be completely removed when specified by the Engineer.

The placement of the ladder and orientation of the flat top slab shall be as specified by the Engineer.

7-06.4 Measurement

Measurement for "Catch Basin Modification" shall lump Sum.

7-06.5 Payment

All costs in connection with removing portions of the existing structure, installing the Flat Slab Top Slab, associated Risers, Circular Frame and Cover and removal and relocation of the existing ladder including all excavation and bedding shall be included in the lump sum for Catch Basin Modification.