

<u>ITEM 251.308</u>	<u>8 INCH SOLID DRAIN BASIN (RISER)</u>	<u>EACH</u>
<u>ITEM 251.312</u>	<u>12 INCH SOLID DRAIN BASIN (RISER)</u>	<u>EACH</u>
<u>ITEM 251.324</u>	<u>24 INCH SOLID DRAIN BASIN (RISER)</u>	<u>EACH</u>

GENERAL

The work under these items shall comply with the relevant provisions of Sections 230 of the MassDOT Standard Specifications and the following.

The work involves installation of solid polyvinylchloride (PVC) drain basins (risers) for drainage purposes at locations shown on the Plans and as required by the Engineer.

Submittals

The Contractor shall submit shop drawings for solid drain basins (risers) in conformance with the details shown on the Plans and the specifications for review and approval by the Engineer prior to ordering any material.

MATERIALS

Solid Drain Basin (Riser) shall be SDR 35 PVC pipe in conformance with ASTM D3034 with an interior surface that is smooth and even, free from roughness, projections, indentations, offsets, or irregularities of any kind. Connecting pipe shall be joined with gasketed bell and spigot silt-tight joints. The Contractor shall refer to the Plans for requirements of infiltration riser heights and sump depths.

METHOD OF MEASUREMENT

8 Inch Solid Drain Basin (Riser) will be measured for payment per each, complete in place.

12 Inch Solid Drain Basin (Riser) will be measured for payment per each, complete in place.

24 Inch Solid Drain Basin (Riser) will be measured for payment per each, complete in place.

BASIS OF PAYMENT

8 Inch Solid Drain Basin (Riser) will be paid for at the Contract unit price per each, which price shall include all labor, materials, equipment, and incidental costs required to complete the work. No separate payment will be made for furnishing and installing solid drain basins (risers) and fittings, and drilling of weep holes, but all costs in connection therewith shall be included in the Contract unit price bid.

12 Inch Solid Drain Basin (Riser) will be paid for at the Contract unit price per each, which price shall include all labor, materials, equipment, and incidental costs required to complete the work. No separate payment will be made for furnishing and installing solid drain basins (risers) and fittings, and drilling of weep holes, but all costs in connection

therewith shall be included in the Contract unit price bid.

24 Inch Solid Drain Basin (Riser) will be paid for at the Contract unit price per each, which price shall include all labor, materials, equipment, and incidental costs required to complete the work. No separate payment will be made for furnishing and installing solid drain basins (risers) and fittings, and drilling of weep holes, but all costs in connection therewith shall be included in the Contract unit price bid.

Gravel backfill will be paid for separately under Item 151.02, Gravel.

No. 57 stone bedding will be paid for separately under Item 156.057, Washed No. 57 Stone.