

Item C251 – Partial Depth Pavement Repair

C251.1	Description
C251.2	General
C251.3	Utilities
C251.4	Traffic Control
C251.5	Basis of Payment

C251.1 Description. This item of work consists of providing permanent, partial depth pavement repair. The work shall consist of removing existing asphalt concrete and/or portland cement concrete; shaping and compacting the exposed material; cleaning and preparation with tack coat; and placing and compacting asphalt concrete.

The work done shall conform to ODOT Item 251 of the ODOT Construction and Material Specifications, latest edition, and shall include the following supplemental specifications.

C251.2 General. The Engineer will designate the limits of the areas to be repaired prior to the start of work. The existing pavement shall be saw cut, full depth, at these limits as specified and as necessary to prevent disturbing the abutting pavement during removal.

The pavement shall then be removed to the level of failure in the pavement section. This work is to be performed in accordance with Item 202 and in a manner that does not displace or otherwise damage the abutting pavement. Should unsuitable pavement be found, additional pavement removal will be necessary and Item C253 – Flexible Pavement Repair, Item C252 Full Depth Rigid Pavement Removal and Flexible Replacement, or Item C255 Full Depth Rigid Pavement Removal and Rigid Replacement may become applicable.

Prior to placing asphalt concrete, all vertical faces shall be cleaned and coated with asphalt material in accordance with ODOT Item 401.14. Each lift shall be compacted thoroughly and uniformly as directed by the Engineer. The final lift shall be finished at least flush and not more than ¼ inch above the surface of the abutting pavement and all edges shall be sealed.

The asphalt concrete surface coarse is to be Item 441 (Type 1 (448), PG64-22, Medium Traffic) for local streets and Item 442 (12.5MM, Type A, (448), PG 70-22M) for arterial streets, unless otherwise specified. Each lift shall be compacted thoroughly and uniformly as directed by the Engineer. All joints shall be sealed with a 4-inch AC ribbon per Item C423.

C251.3 Utilities. It is the Contractor's responsibility to have all manholes, valve boxes, underground utilities, etc. located prior to beginning the pavement repair operation. Damage to any utility will be repaired at the Contractor's expense.

C251.4 Traffic Control. Traffic shall be maintained at all times, including to driveways. At no time shall both sides of the street be blocked for pavement repair so as to prohibit vehicular traffic. At no time shall a business be denied use of their driveway without

consent of the business owner and the Engineer. The Contractor shall be responsible for performing traffic control in accordance with the Ohio Manual of Traffic Control Devices.

C251.5 Basis of Payment. The price bid for this item shall include all labor, materials and equipment incidental to excavate or grind, dispose of the pavement and base, prepare and tack the surface, place and compact asphalt, and seal as shown on the plans or directed by the Engineer.

Payment will be based on the unit price bid:

Item	Unit	Description
C253	Square Yard	Partial Depth Pavement Repair, Arterial Street
C253	Square Yard	Partial Depth Pavement Repair, Local Street