

Road Construction Project Types

Reconstruction

Reconstruction refers to removing all or a significant portion of the pavement material and replacing it with new or recycled materials. This may also include the reconstruction of the roadway base. Reconstruction often includes widening or geometrical changes to the roadway profile.



Mill & Overlay

Grinds off a top portion of the pavement surface with a milling machine, removing the debris and installing new asphalt. Mill & Overlay is a more permanent fix than simple pavement patching.



Pavement Patching

Pavement patching involves selectively repairing portions of the pavement where the slabs are generally in good condition, but corners or joints are broken. The depth of the patch could be full depth or partial depth.



Crack filling and Sealing

Crack filling and sealing involves placing elastomeric material directly into cracks in pavement.



Joint Crack Seals

Joint crack seals are usually associated with concrete pavement. This work consists of routing and cleaning existing cracks and joints and resealing to prevent water and non-compressibles from entering into the pavement joints and subgrade materials.



Joint Repairs

Joint repairs are usually associated with concrete pavement. This work consists of selectively repairing portions of the pavement where the slabs are generally in good condition, but corners or joints are broken. The depth of the patch could be full depth or partial depth.

