

Preferred Pavement Repair

Trench should be backfilled to the top of existing asphalt at the end of each shift with suitable material or with flowable fill and covered with steel plate. If other suitable material is temporarily used to fill the trench, it should be removed and replaced with flowable fill to the top of existing asphalt. After flowable fill has cured it should be removed to the bottom of the existing asphalt and replaced with new asphalt.

No trench is to remain open within normal travel lanes or within six feet (6') of edge of pavement without steel plate covering.

Steel plates shall be installed over cuts until final asphalt surface is installed.

Optional - Steel plate signage – W8-24-48 “STEEL PLATE AHEAD”

Plates shall be monitored periodically to ensure the trench is properly covered.

Any lane closures necessary for open cutting shall follow SCDOT guidelines for lane closures to include SCDOT's hourly lane closure prohibitions.

