

Steel Plates in Roadways

The use of steel plates in roadways requires expressed DPW approval. Use of steel plating in the roadways shall be avoided if other construction alternatives are available. Steel plates are not permitted between November 15 and April 1 or at any time when snow or freezing rain is forecasted. Steel plating for emergency repairs during winter months may be allowed with special provisions. When approved by DPW, steel plates shall comply with the following:

- All materials shall be sound and free of damage or deterioration that would adversely affect functionality.
- Plates shall overlap the trench width by at least 2 feet on each side. Plates shall not overlap each other and shall sit tight against one another. The amount of area covered and amount of plates used shall be left to the discretion of the DPW.
- Steel plates shall be secured with pins on all edges to prevent movement and hot mix asphalt is required around the plate edges to establish a ramped transition from the roadway to the plates.
- Proper signage (meeting both MUTCD and town requirements) shall be used to warn vehicular and pedestrian traffic of the plates in the roadway. This signage must be maintained during the entire time that plates are in the roadway.