12" wide crack repair fabric equal to Pavememt Geomembrane install per manufacturer spec.

Cut back 12" min. in areas undermined or disturbed.

Match existing pavement 3" minimum thickness 1" wearing (min), 2" binder.

Cold Mill 1" min. depth

Match existing crushed gravel thickness, 6" minimum compacted to 95%

Exist asphalt to be removed.

Existing asphalt & base

Trench cross section detail

Trench

3' cold mill

Trench greater than 12' longitudinally shall use transverse patch

Single lane trench patch plan detail

Trench

3' beyond saw cut

Edge of pavement milling & patch

Transverse trench patch plan detail

Road centerline

Saw cut 1' off edge of disturbed areas

Saw cut 1' off edge of disturbed areas

4'(typ)

NOTE:
This method of pavement joint shall be used for any application or construction where proposed pavement and base will be connected to existing pavement and base.

Asphalt pavement trench patch detail

Town of Hanover
Standard detail - trench patch detail.dwg
Adopted 10/99