



TOWN OF ANDOVER

Department of Public Works
5 Campanelli Drive
Andover, MA 01810
(978) 623-8700
www.andoverma.gov

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Town of Andover DPW- 2021 Gas Restoration Paving Projects

Street Name	From	To	Length (FT)	Width (FT)	Treatment
Bartlett Street	Wheeler Street	Barnard Street	2788	26	M/O
Brook Street	Essex Street	Central Street	809	22	M/O
Central Street (2)	School Street	Phillips Street	2721	34	Reclaim
Chestnut Street	Central Street	Main Street	678	20	Reclaim
Dufton Road	Enmore Street	Linwood Road	632	25	M/O
Elm Court	Elm Street	Dead End	368	11	M/O
Locke Street	Main Street	School Street	646	30	Reclaim
Main Street	Punchard Avenue	Wheeler Street	1813	45	M/O
Morton Street	School Street	Bartlett Street	859	25	M/O
Old South Lane	Central Street	Dead End	645	24	Reclaim
Punchard Avenue	Main Street	Bartlett Street	481	39	Reclaim
Wheeler Street	School Street	Bartlett Street	399	25	M/O



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Treatment:

Reclaim - Reclamation Explanation

Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are dug up and lowered to a depth of 12" below the surface. We then grind up and re-level the existing roadway and base soils under the roadway to depth of 8"-12". Catch basins, manholes, and gate boxes are then adjusted to be flush with the new roadway. Then we pave 2" of new base (binder) course asphalt and 1.5" of new top (finish) course asphalt over the new roadway base.

Reclamation Steps

- A. Reclaim to 8-12" depth
- B. HMA 4" thick
- C. Castings Removed & Reset
- D. Water Boxes Removed & Reset

M/O - Mill & Overlay Explanation

We grind away and reuse or recycle 2" of the existing roadway. Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are then adjusted to be flush with the new roadway. Then we pave 2" inches of new asphalt over the existing roadway.

Mill & Overlay Steps

- A. Cold Mill to 2.0" depth
- B. HMA avg. 2" thick
- C. Castings Adjusted for overlay
- D. Water Boxes Adjusted for overlay

Overlay 1.5" Explanation

Catch basins, manholes, and gate boxes (the small 5" diameter metal covers you see in the road) are adjusted to be flush with the new roadway. Then we pave 1.5" inches of new asphalt over the existing roadway.

Overlay 1.5" Steps

- A. Castings Adjusted for overlay
- B. Water Boxes Adjusted for overlay
- C. HMA avg. 1.5" thick