

24 Foot Width Pavement (typical minimum)

28 Foot Width Pavement (at/over crossing)

Extended Pavement Areas

Extended Railroad Crossing Beyond Pavement Width (4+/- feet or as needed)

Remove, Trim and Maintain Vegetation to not obstruct vehicle sightlines

Retaining Wall, Rip-Rap and Fence or Guardrail (as needed)

(a) Relocate utility pole (north)

(b) Relocate utility pole (north)

(c) Relocate railroad signals and reinstall crossing gates originally installed in the 1960s

(d) Install retaining wall or rip-rap with guard rail or fence as needed

(e) Install retaining wall and fence as needed

(f) Relocate railroad signals and reinstall crossing gates originally installed in the 1960s

(g) Paint double yellow lines that widen at railroad crossing and then narrow to visually cues drivers to stay in their own lane (i.e., keep right) *

(h) Paint visual cues lines for turning lanes (out) and to provide south turning radius onto Rice Road (in)

NOTE:

EXISTING TOPGRAPHY AND PROPERTY BOUNDARIES ARE THE WORK PRODUCT OF THOMPSON-LISTON ASSOCIATES, INC.

* Currently drivers tend to drive the centerline of the road or on the left side of road due to the current road deficiencies.

Consult with MassDOT about the potential of improving turn onto Rice Road from Providence Road (heading south) with turning lane and shifting Providence Road in a northerly direction to create a turning lane for northern turn onto Rice Road, since driver's currently pass on right of turning vehicles.

5/28/2021

SCALE:
1" = 30'

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SITE PLAN OF PROPOSED IMPROVEMENTS TO RICE ROAD AT RAILROAD CROSSING IN MILLBURY, MA

SHEET 1 OF 3

Proposed alternative concept (6/15/2021) for discussion and refinement purposes.

