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Proposed Solution Unique optical elements made of a ceramic core surrounded by very high-refractive index beads that provide retroreflectivity under wet **3M elements** conditions, both during and after rain events These optical elements are applied together with typical glass beads onto paint using conventional application methods Standard · Resulting optical system offers a glass bead promising and economic solution to improve wet-weather visibility of pavement markings in work zones 3 of 7





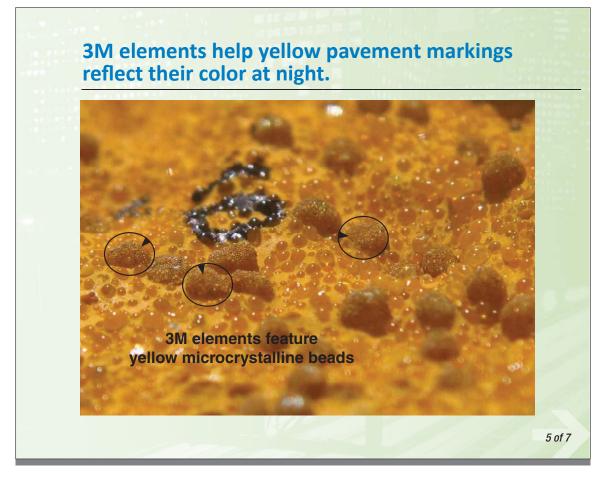
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Conventional Pavement Markings



All-Weather Pavement Markings



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Conventional and All-Weather Markings Under Different Conditions

