

FOR CONTRACT NO.: 06-459904

INFORMATION HANDOUT

MATERIALS INFORMATION

COLD IN-PLACE RECYCLING
HOT MIX ASPHALT

ROUTE: 06-FRE-43 PM 0.0/9.3

Summary of Investigations

Investigations carried out on the existing road, FRE-43 PM 0.0/9.3 indicate that these materials are suitable for cold in-place recycling. Coring tests conducted on subject roadbed indicate that the engineering properties of these materials may be improved to provide sufficient strength required to extend the life of this pavement for five years by recycling the upper 0.25' with asphalt emulsion and capping with 0.25' HMA of hot mix asphalt.

The general structural section, from the bottom up, is aggregate base material, and hot mix asphalt. Cores indicated a depth of hot mix asphalt that ranged from 0.40' to over 1.60'. Core samples taken were uniform in appearance.

The existing AC appears to have some rutting with transverse and longitudinal cracking. There is some isolated alligator cracking and pumping.

Any reliance placed by the contractor on this information shall be at their own risk and they shall undertake their own separate testing program to determine the materials present and conditions prevailing at the time of construction.

FRE-43 AC Thickness

