

Appendix I

SECTION 8C – MLS10

After 500 000 70 kn load applications



Plan views of test section with crack marked in white

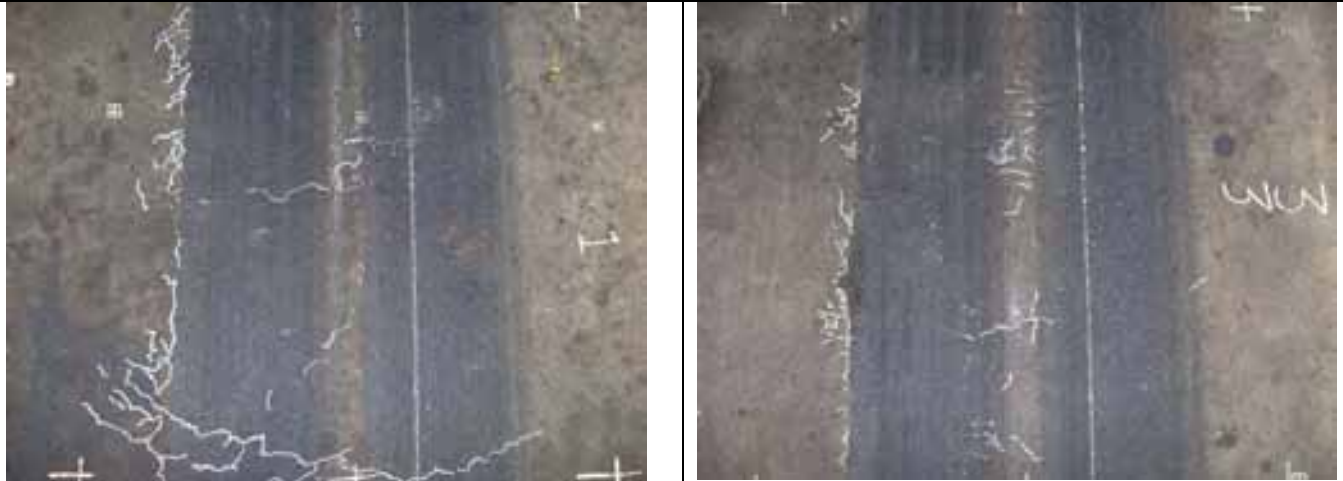


Plan views of test section with crack marked in white



Close ups of material pumping through cracks in asphalt

After 600 000 70 kN load applications



Plan views of test section



Close ups of material pumping through cracks in asphalt

After 700 000 70 kN load applications



Vertical shear and disintegration on the sides of the wheeltrack



HMA heaving and cracking on the side of the wheeltrack



HMA heaving and cracking on the side of the wheeltrack

After 720 000 70 kN load applications



HMA heaving and cracking on the side of the wheeltrack. Note extensive crack pattern in wheeltrack

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Heaved HMA on side of wheeltrack

After 790 000 70 kN load applications



Plan views of base material pumped out of test section. Note extensive crack patterns



Plan and pictorial views of base material pumped out of test section. Note extensive crack patterns



Plan views of test section before removal of HMA



Plan views of test section before removal of HMA

SECTION 8C – BLOCK PHOTOS



Underside of removed HMA mat. Note smoothed interface surface due to shear fatigue.

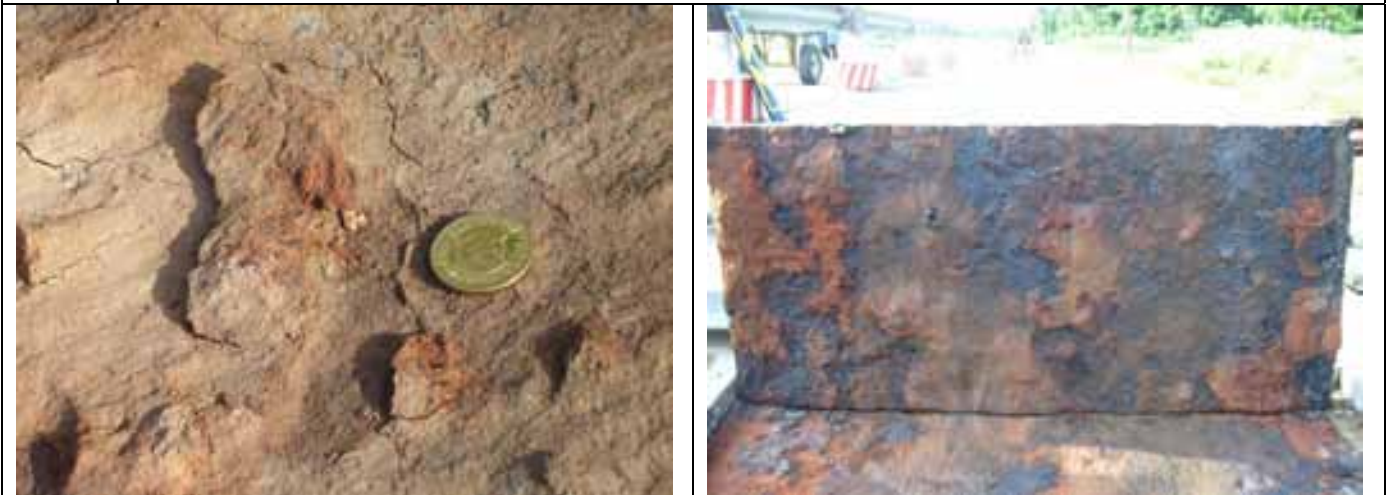
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Plan view of CTB after removal of HMA mat



Close up of CTB surface after removal of HAM. Note smoothed surface texture.



Close up of CTB surface after removal of HAM. Note smoothed surface texture. Underside of HMA mat removed from test pit 2.

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Close ups of HMA vertical shear



Underside of HMA mat after removal of test pit 3. Pictorial overview of all test pits with HAM removed.



Removal of CTB fractures.

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Removal of CTB fractures. Plan view of test pit during removal of CTB fractures note the size of the fractures.



Fractured CTB and plan view of test pit after removal of CTB fractures.



Pictorial overviews with fractures placed bedside test pit.

APPENDIX I



Removed CTB blocks and fractures. Overview of test pits.



After completion of diagnostic trenching note reconstituted CTB slab in front of picture.