

NCAT Pavement Test Track

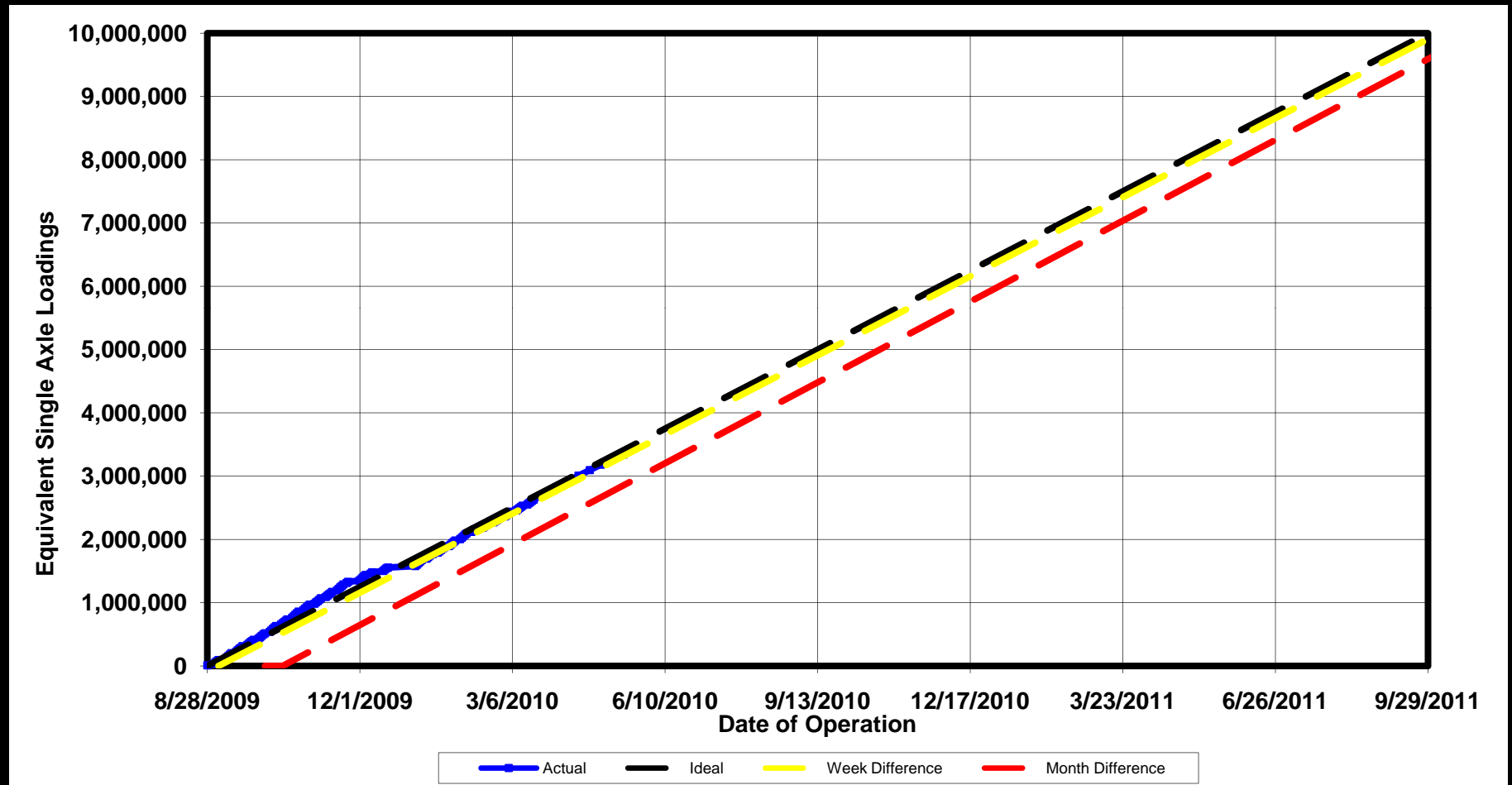
An aerial photograph of the NCAT Pavement Test Track. The track is a long, winding road that curves through a dense forest of trees with varying shades of green and brown. On the right side of the track, there is a large, paved parking lot with several buildings, including a large one with a green roof. The track itself is a multi-lane road with a smooth, light-colored surface. The overall scene is a mix of natural forest and man-made infrastructure.

**Operations Overview and
Field Performance Update**

Trucking Operations



Trucking Operations



February 10, 2010



February 17, 2004



Corrective Action



Track Service Center



PFC Surface Cracks (Tack Method)

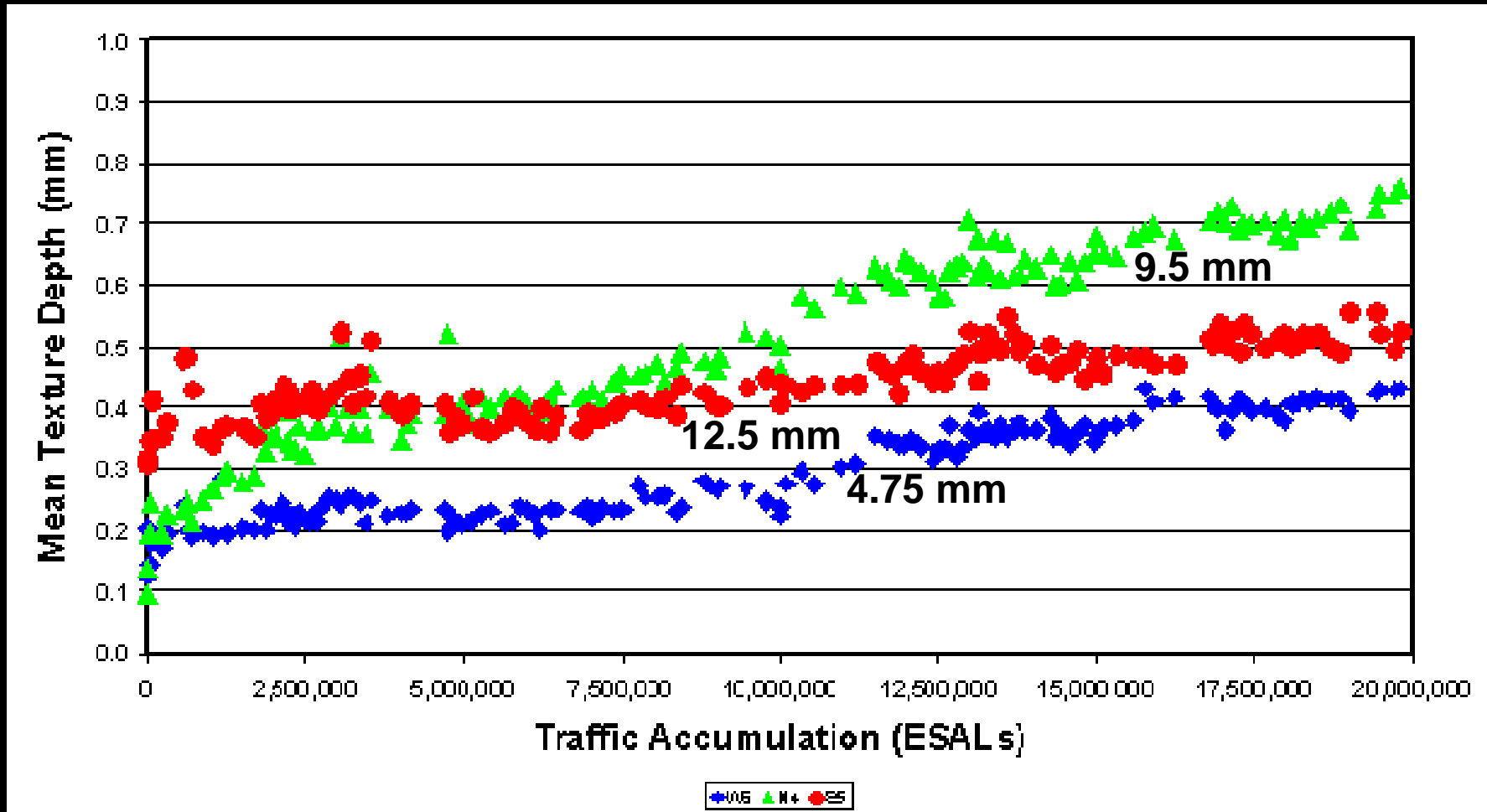


National Center for
Asphalt Technology

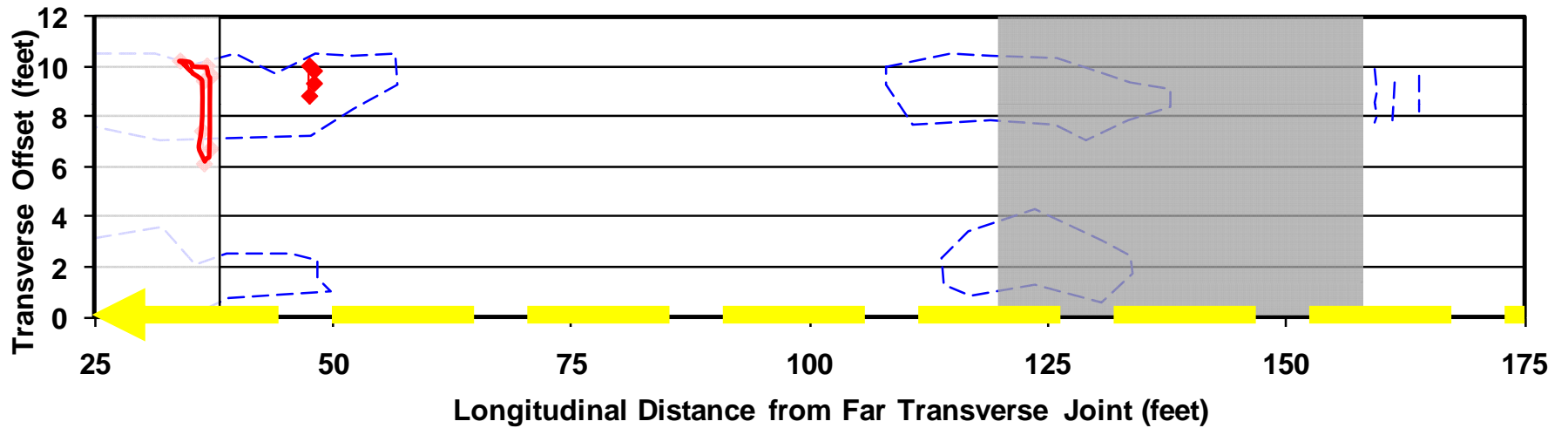
NCAT

at Auburn University

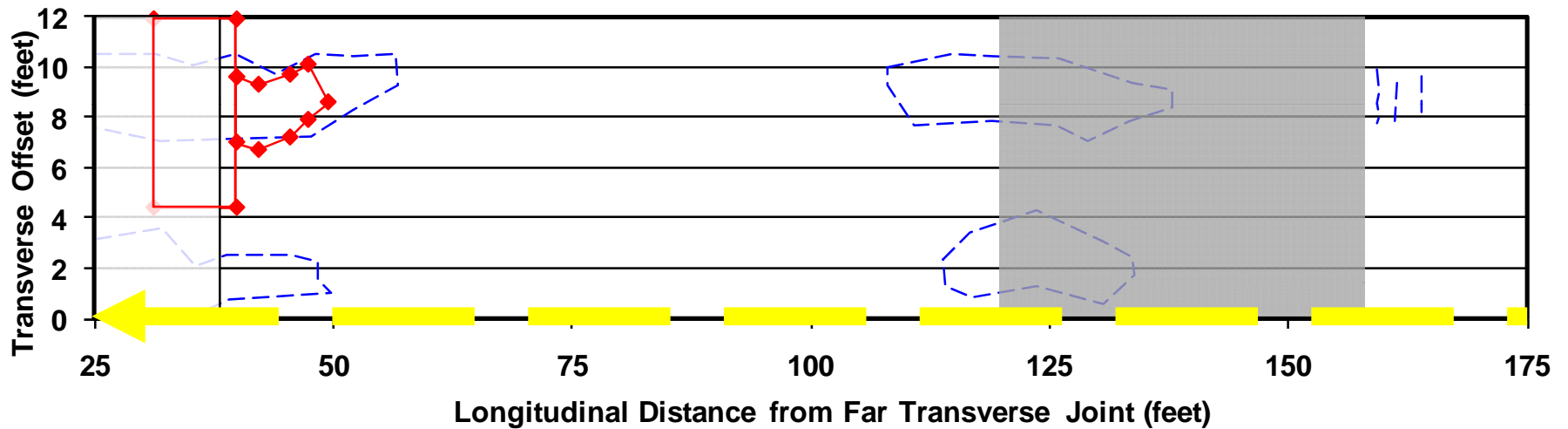
Thin Perpetual Pavement



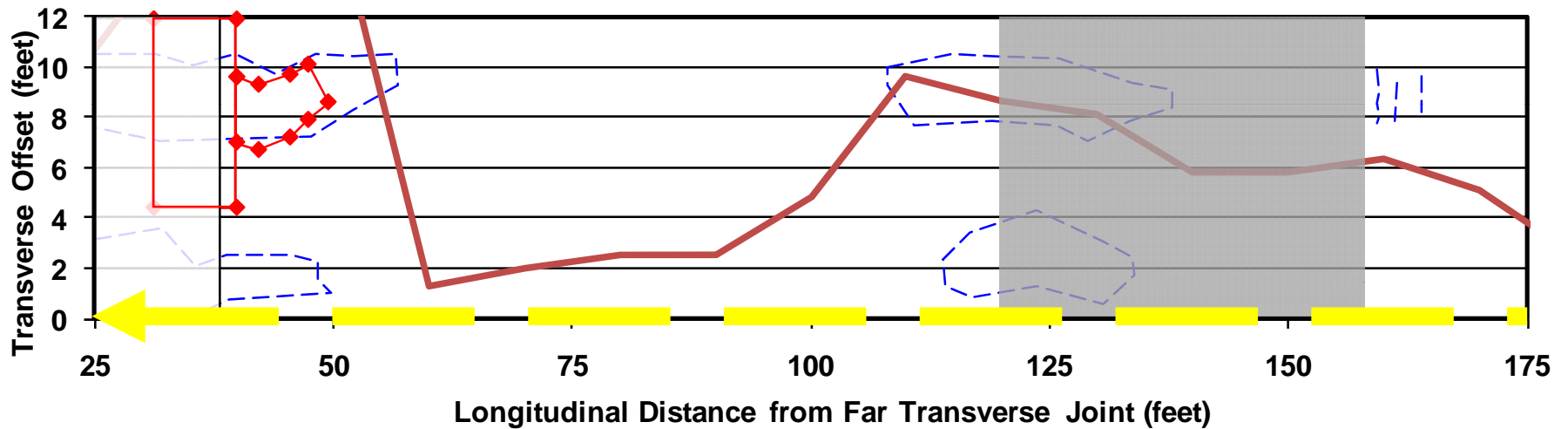
Perpetual Pavement (Fabric Rehab)



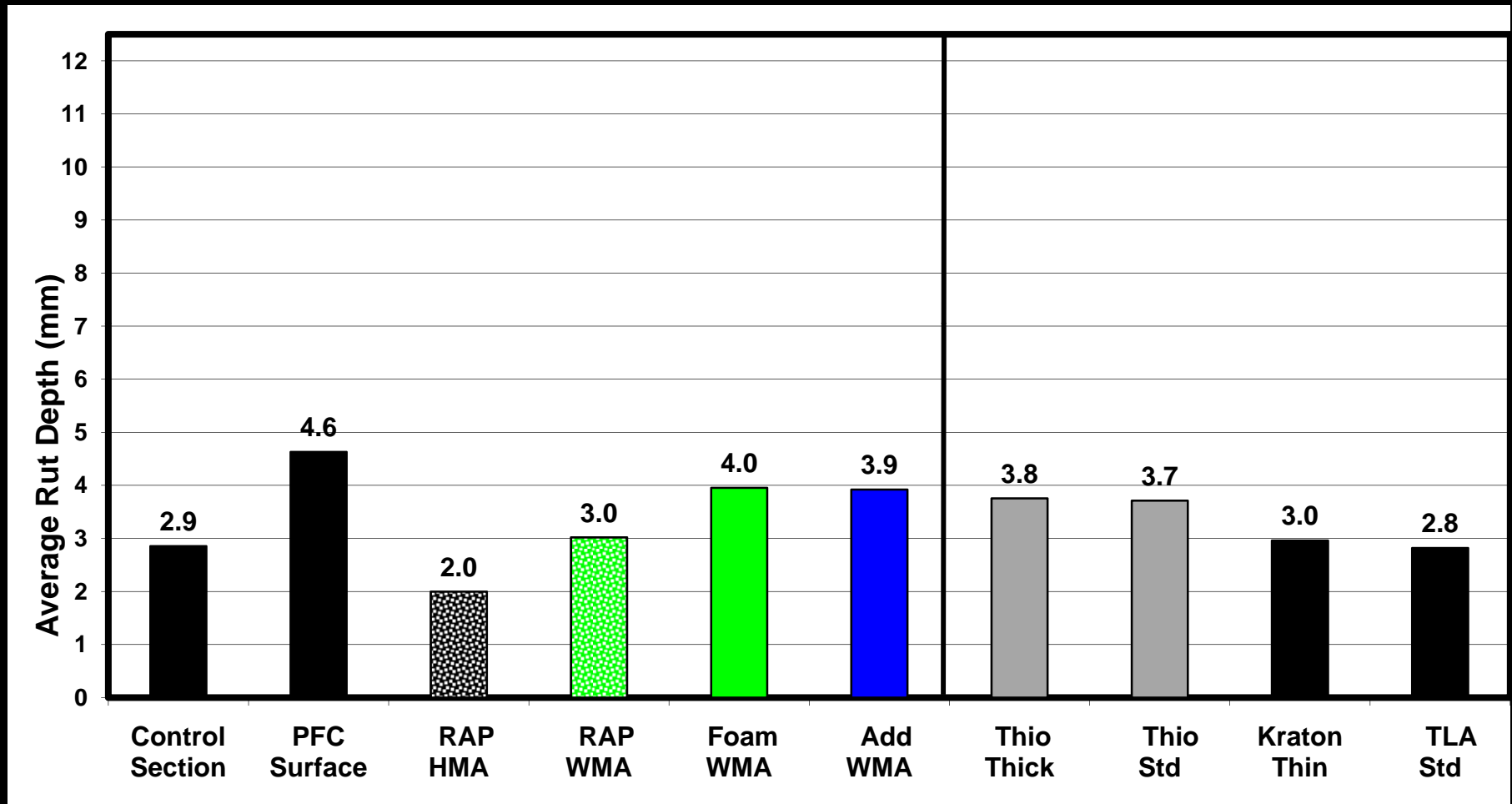
Perpetual Pavement (Fabric Rehab)



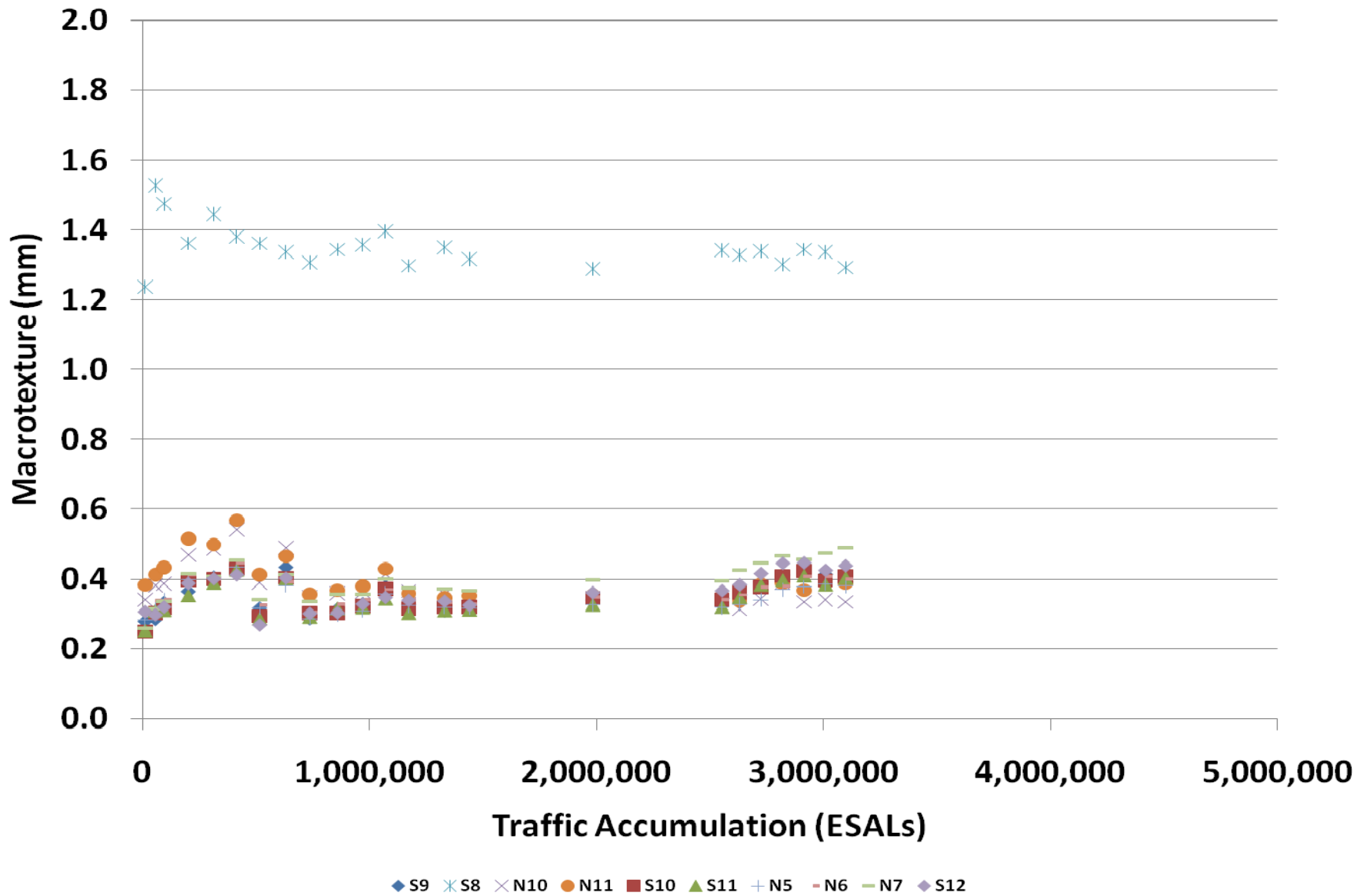
Perpetual Pavement (Fabric Rehab)



Group Experiment (+) "Rutting"

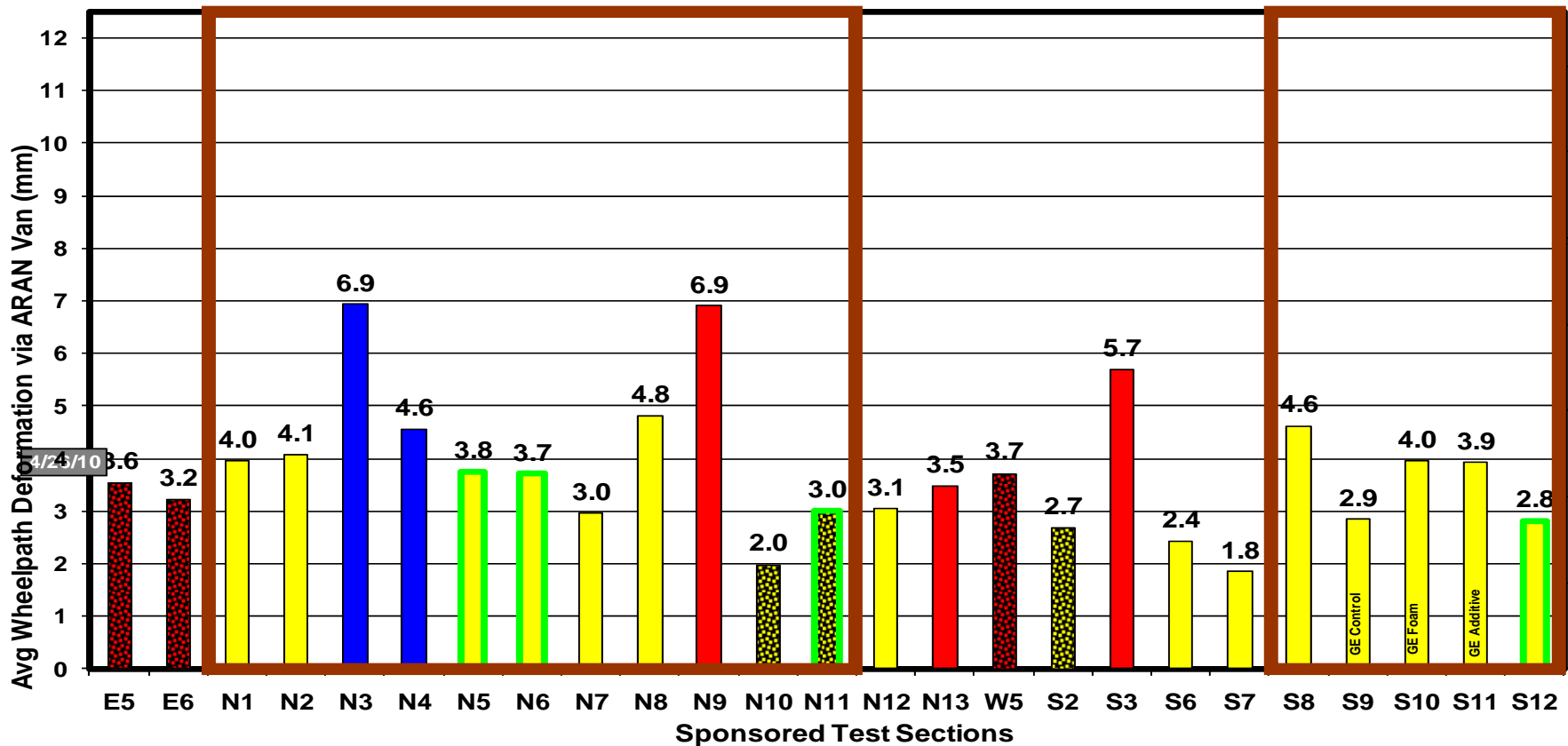


Group Experiment (+) "Raveling"

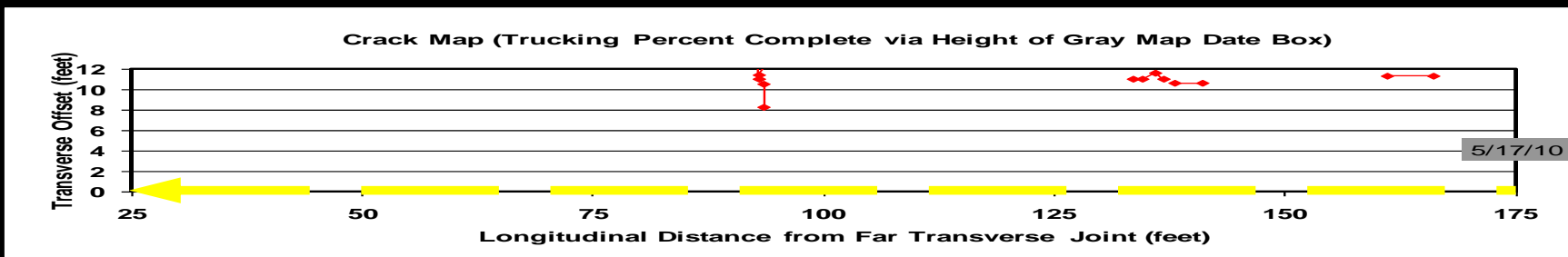
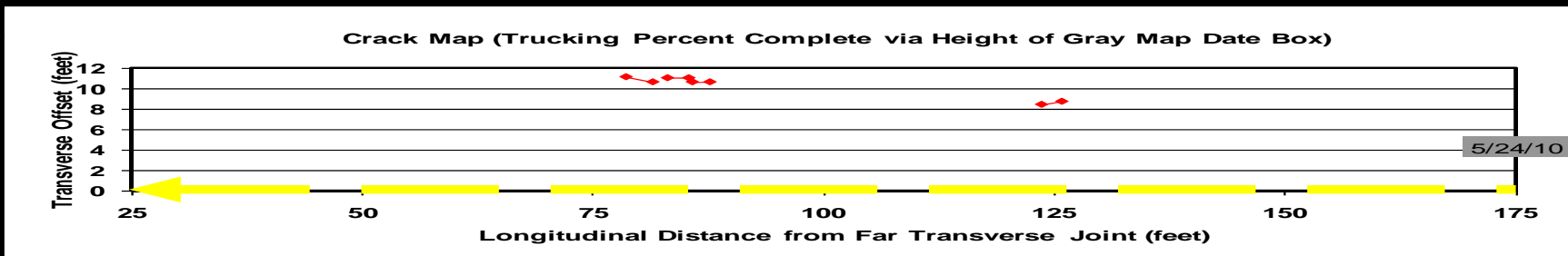
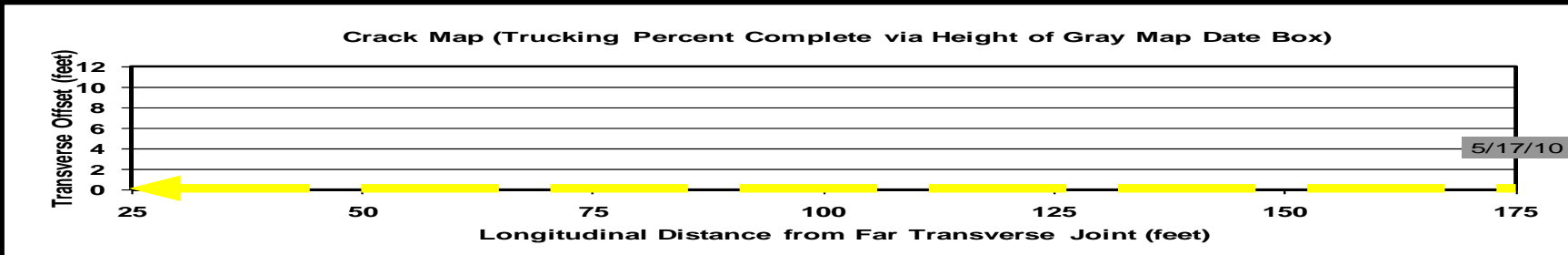


SMA with High F&E Aggregates

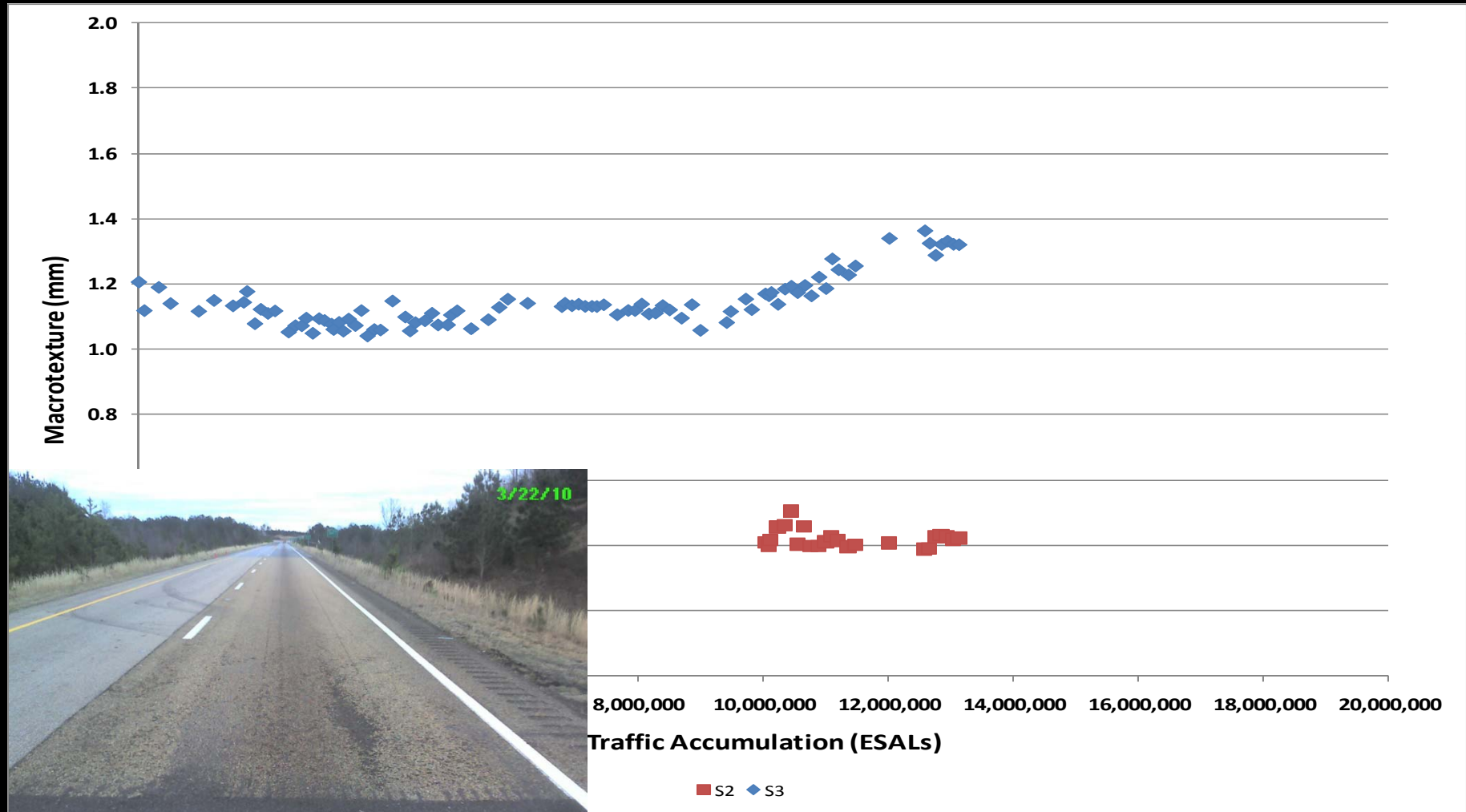
Cycle of Construction by Color (Blue=2003, Red=2006, Yellow=2009); High RAP with Texture; WMA with Green Outline; Thinner Structural Sections in Brown Boxes (Others on Perpetual Foundations); Trucking Percent Complete via Height of Gray Test Date Box



2006 High RAP Study Continuation

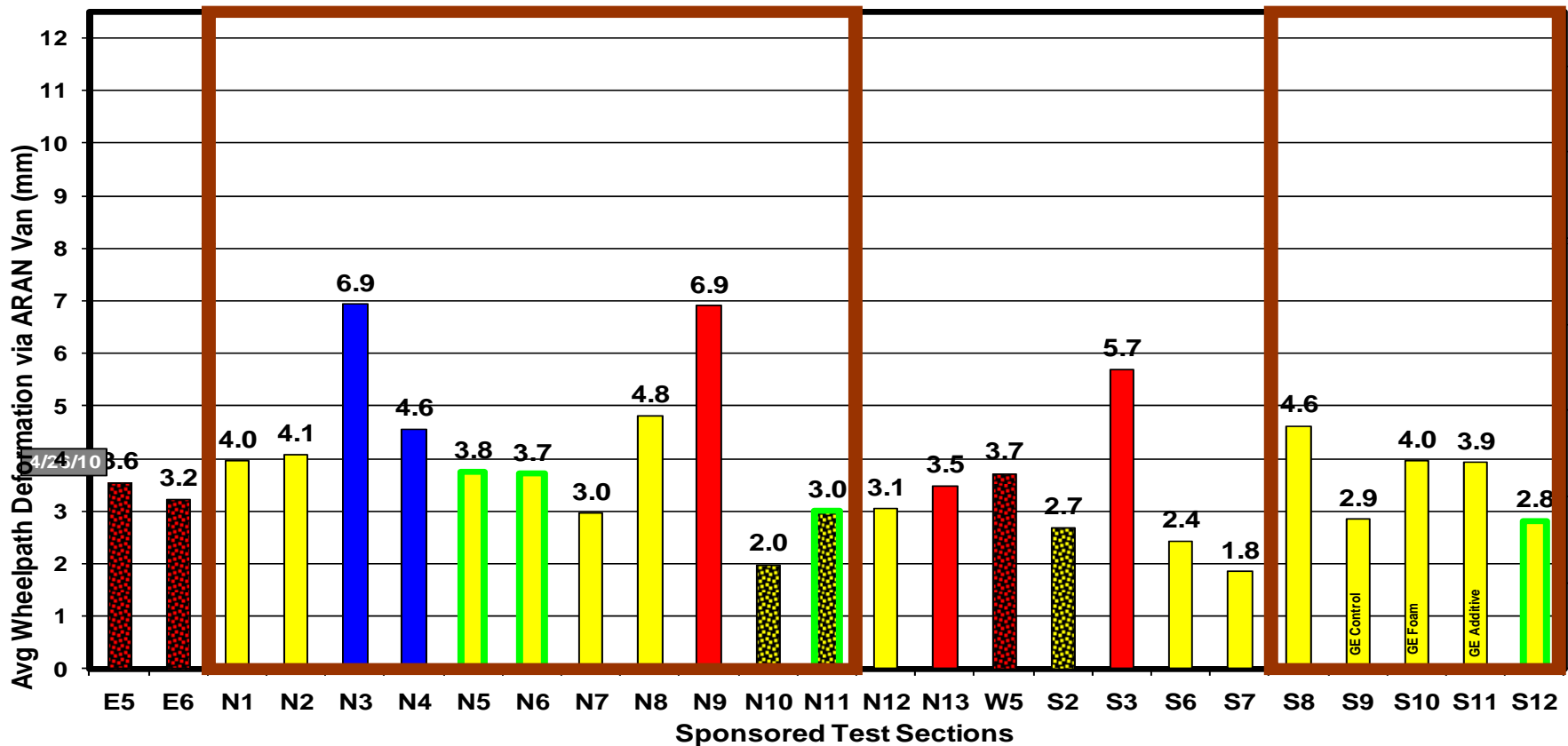


100% Gravel High RAP and PFC



SBS vs GTR Modified PG76

Cycle of Construction by Color (Blue=2003, Red=2006, Yellow=2009); High RAP with Texture; WMA with Green Outline; Thinner Structural Sections in Brown Boxes (Others on Perpetual Foundations); Trucking Percent Complete via Height of Gray Test Date Box



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Opelika, AL
Get the 10 day forecast

32°F
Clear

Feels Like: 25°F
Humidity: 31%
Wind: NW at 7 mph
Enter city/zip **GO!**

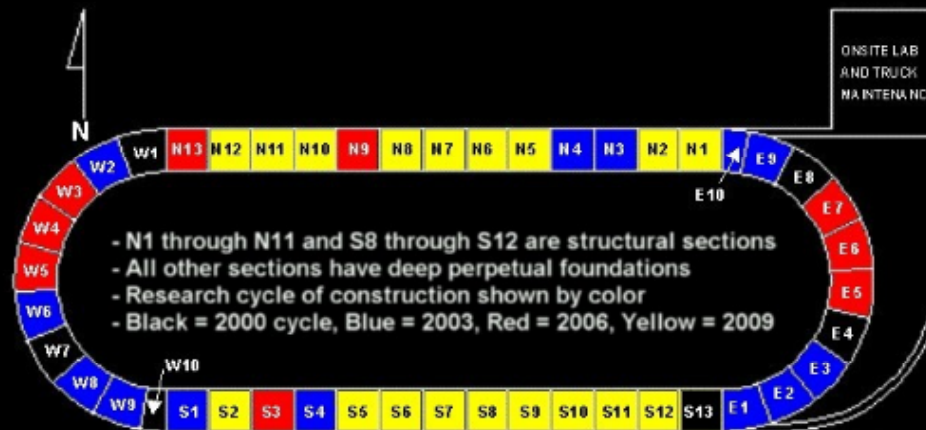
The Weather Channel
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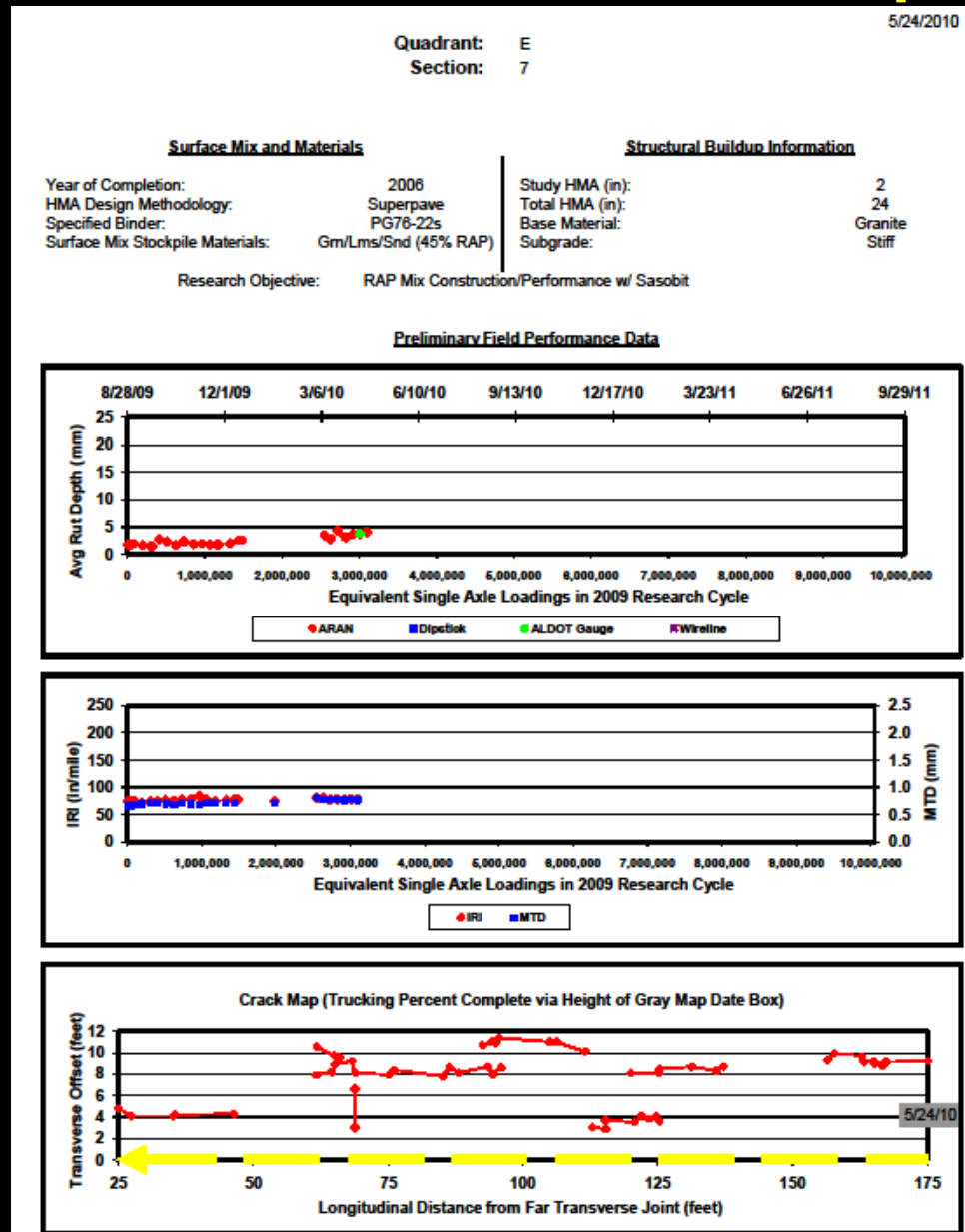
Performance data for each section can be viewed by positioning your mouse over the section in question and left-clicking. Based on feedback from our research sponsors, the performance reports have been revised to include crack maps. The 2009 performance reports are now a fully integrated and active part of the web presentation.



HOTLINKS to [download PAVE reports](#), [review upcoming NCAT training courses](#), [query historical weather data](#), [view current color radar](#) or [preview local forecast](#).

1,439, 922 ESALs as of 2300 hours on December 5.

Web Performance Reports



Profiler Certification Program



WMA Certification Program



NATIONAL WARM MIX ASPHALT CERTIFICATION

PROPOSAL

By
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National Center for
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HRC Erosion Control Testing



2/25/10



Questions ?

