RESEARCH REPORT DOCUMENTATION PAGE

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14. Supplementary Notes					
15. Abstract					
Objective					
The objective of this research project is to evaluate performance of Class 27, 29, 33 aggregates and an experimental mix when used on high volume					
roads.					
Scope					
The North Dakota Department of	of Transportation (NDDOT	will construct test secti	ons comprised of several diffe	erent classes of HBP. These test	
sections will be used to evaluate the performance of different HBP under heavy loads.					
Summary					
Summary					
With the evaluation of this research project there was no significant difference in the performance of the different sections, except for the rut. Chart 1					
displays the rut data from RIMS that has occurred since the pavement was overlaid in 1997. This chart displays how the rut decreases as the class of					
aggregate increases. The RIDE, IRI, Distress, and PRPI scores have not changed much during the 5 year period of the evaluation. Most of the PRPI					
scores remain in the GOOD category.					
class aggregate experienced more rutting then the higher classes of aggregate. Based on the abbreviated evaluation period, that the lower					
Class 33 and experimental mix in	section 3 performed better	then the other classes of	of aggregate. With only 5 year	irs of evaluation the performance of	
the asphalt after 20 years can not be predicted. The research project was ended since that section of roadway was scheduled for a HBP overlay.					
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