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14. Supplementary Notes			
15. Abstract Objective The NDDOT is interested in identifying the maintenance practices for thermal cracking in asphalt pavements in states and provinces with similar climates to North Dakota. It is hoped that this information could be used for the development of a manual of "Best Management Practices" for NDDOT. Scope The researchers surveyed more than 20 states with similar climates as North Dakota and reviewed the states' specifications, research reports, and journal papers on maintenance of thermal cracks in asphalt pavements. Summary Based upon findings from the study and guidance from the Project Advisory Committee, the following recommendations were submitted: <ul style="list-style-type: none"> • States surveyed indicate that rubberized asphalt, low modulus rubberized asphalt, asphalt emulsion, asphalt rubber, and polymer modified liquid asphalts are commonly used. • A distinction exists between crack sealing and crack filling, and the material used depends on the operation. • The use of cutback asphalts either has been discontinued or has not been part of surveyed states practices. 			
16. Key Words Asphalt Pavement Thermal Crack Maintenance	17. Distribution Statement No restrictions. This document is available by clicking this link. North Dakota Department of Transportation Materials and Research Division: 300 Airport Road Bismarck ND 58504-6005 Office: (701) 328-6900 Fax: (701) 328-0310		18. No. of Pages 160 19. File type/Size PDF