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Title Logging Truck Turning Template and Acceleration Study			Type of Report Final
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Supplementary Notes			
<p>Abstract</p> <p>In order to predict the turning characteristics of logging trucks, various computer programs have been evaluated and after a full scale field testing of log trucks, the program Path Trucker was found to be reliable and accurate.</p> <p>Computer simulations were carried out for most of the log trucks used in Alberta with various overhangs and bunk spacing. The effects of front and rear overhangs and the bunk spacing were studied and addressed for design of intersections and regulatory purpose.</p> <p>Log truck turning templates were produced for use in the design of intersections.</p> <p>Acceleration characteristics of logging trucks were also studied by conducting a field test, which could be used in calculating sight distance requirements for log haul trucks at intersections.</p>			
Key Words Log Trucks, Rear Log Sweep, Vehicle Sweep, Front Log Sweep, Off Track, Out Swing, Template, Acceleration, Regulation		Distribution Unlimited	
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