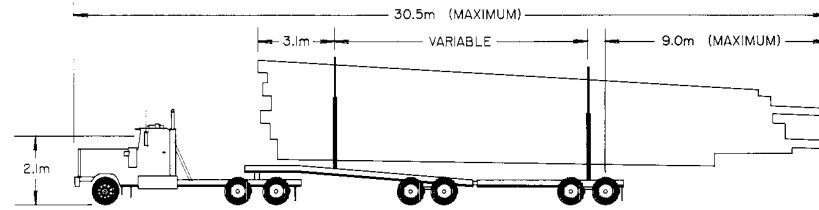
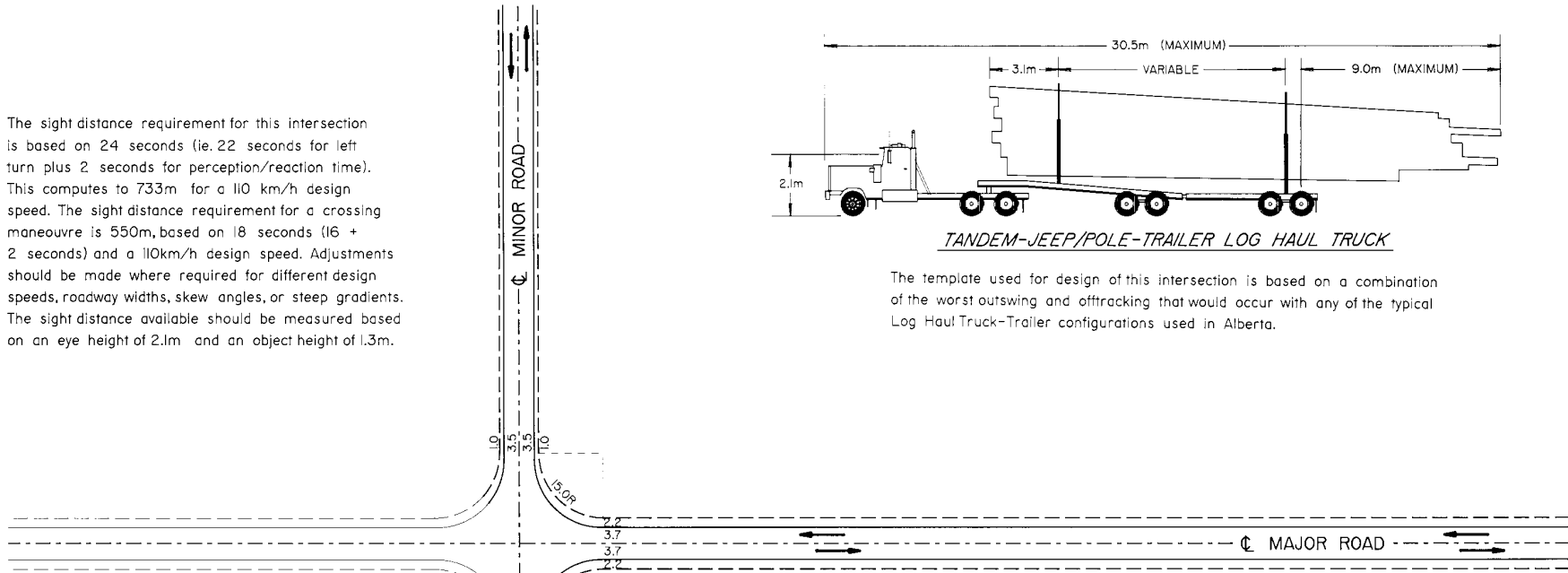


Note 1: The sight distance requirement for this intersection is based on 24 seconds (ie. 22 seconds for left turn plus 2 seconds for perception/reaction time). This computes to 733m for a 110 km/h design speed. The sight distance requirement for a crossing manoeuvre is 550m, based on 18 seconds (16 + 2 seconds) and a 110km/h design speed. Adjustments should be made where required for different design speeds, roadway widths, skew angles, or steep gradients. The sight distance available should be measured based on an eye height of 2.1m and an object height of 1.3m.

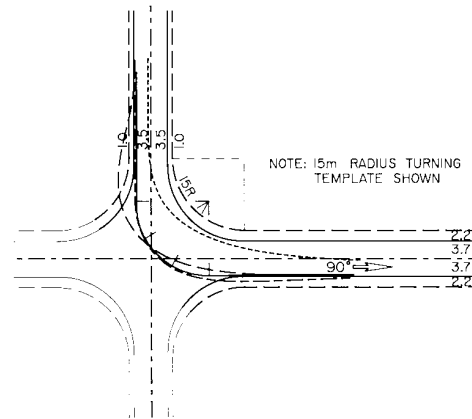


TANDEM-JEEP/POLE-TRAILER LOG HAUL TRUCK

The template used for design of this intersection is based on a combination of the worst outswing and offtracking that would occur with any of the typical Log Haul Truck-Trailer configurations used in Alberta.



TYPE 2  
LEFT TURN FROM MINOR ROAD



△			
△			
No.	REVISIONS	BY	DATE

Approved:  Director, Design Engineering Branch	<b>Alberta</b> TRANSPORTATION AND UTILITIES Engineering Division
Date: JANUARY 29, 1993	

**LOG HAUL INTERSECTION  
TYPE 2  
LEFT TURN FROM MINOR ROAD**

Prepared By: Cgk	Checked By: <b>B.K.</b>	Scale: N.T.S.	Dwg No.: CB6-2.3M21B
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