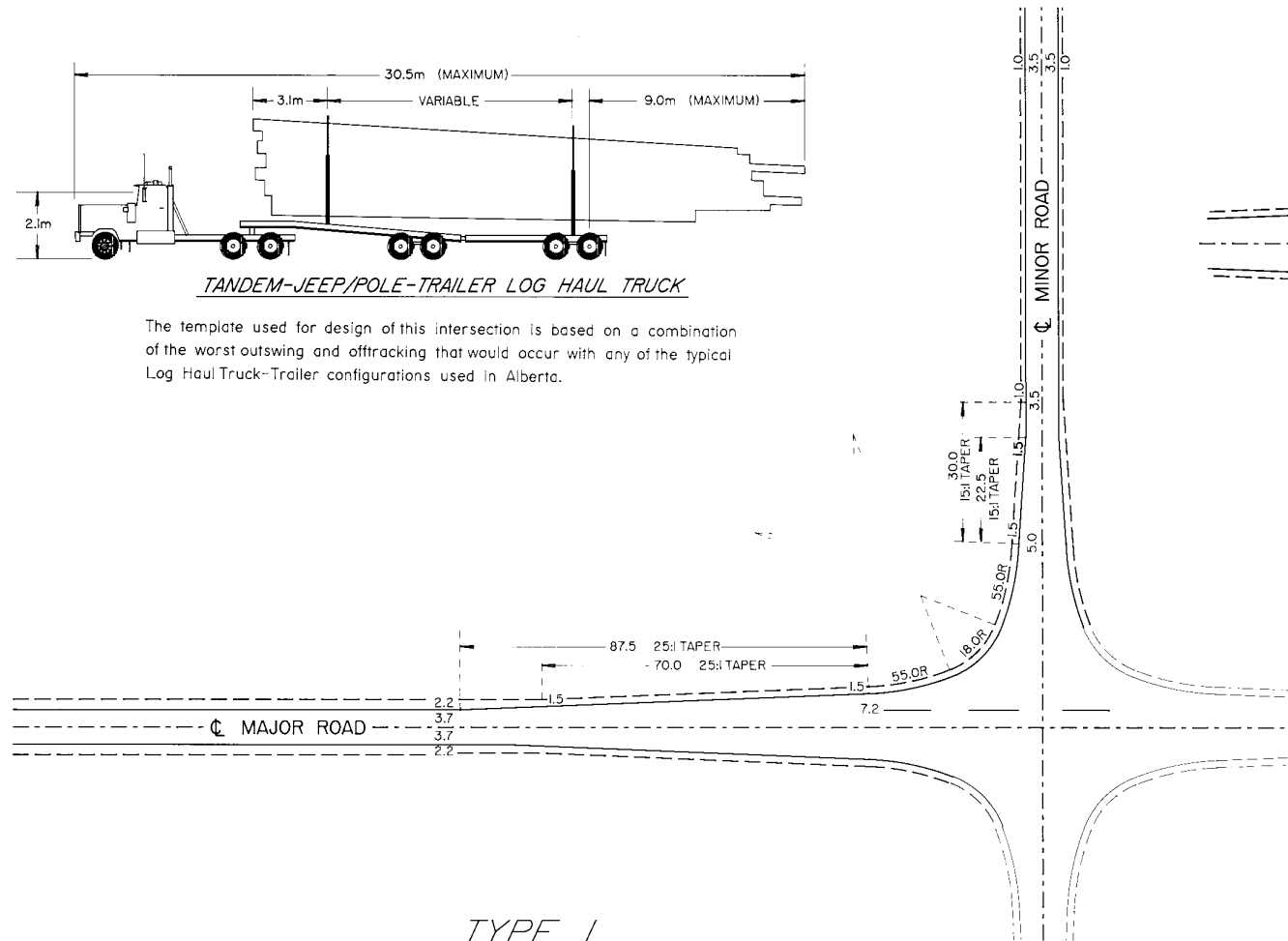
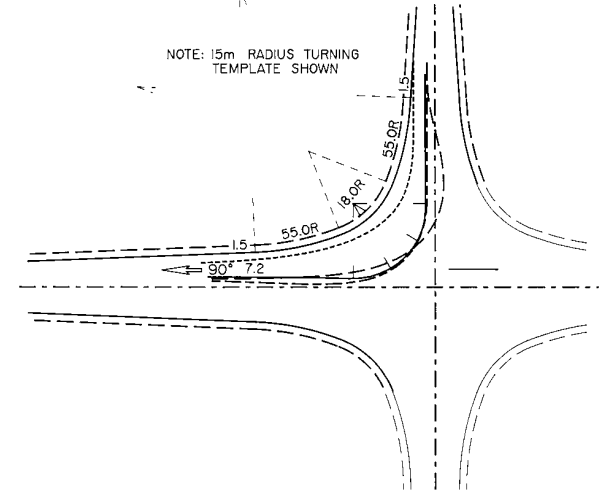


**TANDEM-JEEP/POLE-TRAILER LOG HAUL TRUCK**

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 1**  
**RIGHT TURN FROM MINOR ROAD**



Note 1: The sight distance requirement for this intersection is based on 22 seconds (ie. 20 seconds for left turn plus 2 seconds for perception/reaction time). This computes to 672m for a 110 km/h design speed. The sight distance requirement for a crossing manoeuvre is 580m, based on 19 seconds (17 + 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.

No.	REVISIONS	BY	DATE
Approved:  Director, Design Engineering Branch			
Date:	JANUARY 29, 1993		
<b>LOG HAUL INTERSECTION</b> <b>TYPE 1</b> <b>RIGHT TURN FROM MINOR ROAD</b>			
Prepared By: Cgk	Checked By: B.K.	Scale: N.T.S.	Dwg No.: CB6-2.3M21A