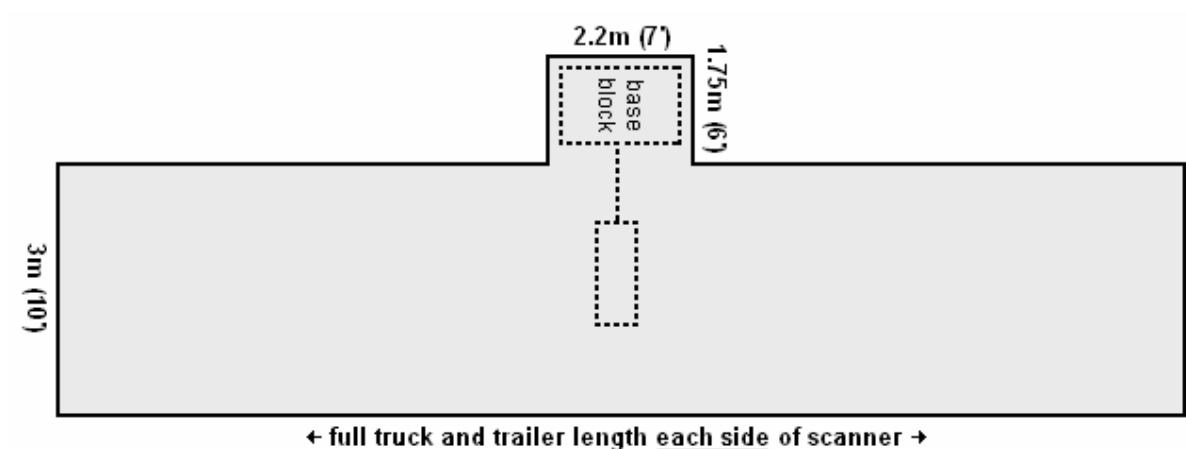


## Load Volume Scanner - Scan Track Requirements

The following are the requirements for the Load Volume Scanner (LVS) scan track for road legal truck and trailer units.



- A full truck and trailer length each side of the scan head is the minimum length for delineated (restricted) scan track. Full track, including any non-graded entry and exit sections must allow for a truck and trailer unit to pass under and clear the scanner (in either direction) without turning or changing gradient.
- Maximum allowable scan track camber is 3 degrees (5%).
- Maximum allowable scan track gradient is 5 degrees (9%).
- Camber/gradient must be constant across entire scan track, including base-block mounting area.
- Scan track must be physically or visually restricted to a width of no more than 3m (10').
- A concrete or asphalt strip is ideal, but any hard (compacted) low dust surface is acceptable.

