

PRACTICAL PROBLEMS WITH ROUNDABOUTS

A JOUBERT

TTT Afrika

ABSTRACT

The presentation will involve highlighting several practical problems through means of slides and discussion:

The effect of the raised central island at single lane roundabouts on large trucks. The slowing down of high speed traffic on approaches to roundabouts. The friction -radius relationship at roundabout curves. The importance of proper tapered islands at roundabout approaches. Safely accommodating pedestrians at roundabouts. Turning movements at double lane roundabouts.