

VISIBILITY ON ROADS AND HIGHWAYS

by

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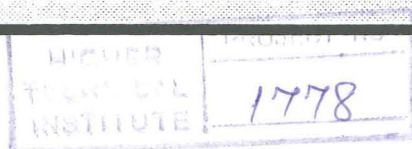
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SUMMARY

VISIBILITY ON ROADS AND HIGHWAYS

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The purpose of this project is to investigate visibility on roads and highways, and to give recommendations to improve it.

To accomplish this, sight distance on roads and highways and road lighting for junctions and roundabouts were examined.

Sight Distance was examined for vehicles that tend to stop in the appearance of a hazard and vehicles that tend to overtake slower vehicles with safety. Also, criteria for measuring Sight Distance were discussed. Some variations for horizontal and vertical (crest, sag) curves are mentioned.

Road lighting was examined for several types of junction where the traffic is channelled to ensure effective working, and for roundabouts where the driver should have adequate forward vision to enable him to see traffic entering from left and to decide whether it is safe to proceed.

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