

**Table 5.4** 'y' Distances on the minor road for visibility measurements

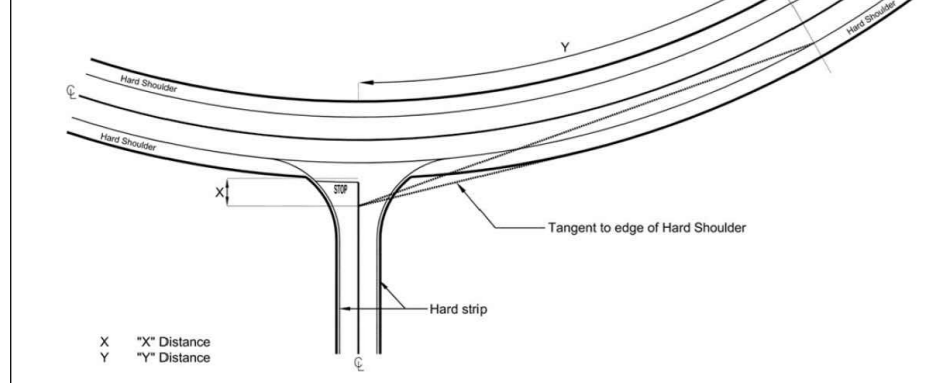
Major road use	Minor road use	Standard	'y' Distances (m)
All roads	All junctions and access, slip roads	Desirable Minimum	3.0
		Operative Minimum	4.0
All roads	Cycleway	Desirable Minimum	3.0
		Operative Minimum	4.0
National roads	Simple junctions, stop control	Desirable Minimum	2.4
	All junctions and access, 'Y' control where there are no inspectors associated with the junction	Desirable Minimum	Max. 5.0
Regional & Local Roads	Accesses, lights not used	Restriction	3.0
	All junctions and access	Desirable Minimum	3.0

**Table 5.5** 'y' Visibility distances from the minor road

Design Speed of major road (km/h)	'y' Distances (m)
30	50
40	75
50	100
60	150
70	210
80	280

On national roads the full 'y' distance must be achieved to the high object 1.05m.

Figure 5.16a Visibility standards with a curved single carriageway major road



EXTRACTS TAKEN FROM TII DN-GE0-03060



**LEGEND:**

- SITE BOUNDARY
- PROPOSED CARRIAGEWAY
- PROPOSED CYCLETRACK ON-ROAD
- PROPOSED BRIDGE/CULVERT
- PROPOSED FOOTPATH
- PROPOSED GRASS VERGE
- PROPOSED PARKING SPACES
- PROPOSED RAISED TABLE
- PROPOSED TACTILE PAVING BUFF COLOURED (UNCONTROLLED CROSSING)
- PROPOSED TACTILE PAVING RED COLOURED (CONTROLLED CROSSING)
- PROPOSED STEEL CRASH BARRIER
- PROPOSED TIMBER CRASH BARRIER

**LEGEND:**

- SITE BOUNDARY
- UNOBSTRUCTED 90m SIGHT LINE FROM A 3.0m SETBACK TO THE NEARSIDE ROAD EDGE IN ACCORDANCE WITH TII STANDARD DN-GE0-03060
- DESIGN SPEED: 30km/h, 25m VISIBILITY SIGHTLINE TO NEARSIDE ROAD EDGE AT A 2.4m SET BACK IN ACCORDANCE WITH DMURS STANDARDS.
- 90m STOPPING SIGHT DISTANCE (SSD) FOR 60km/h ROAD, AS PER TABLE 1.3 OF TII DN-GE0-03060, CORRESPONDING TO 'y' DISTANCE IN TABLE 5.5 OF TII DN-GE0-03060

**PLANNING DRAWING.**  
**NOT FOR CONSTRUCTION.**  
 ALL LEVELS GIVEN ARE  
 RELATIVE TO ORDNANCE DATUM.  
 THIS DRAWING HAS BEEN ISSUED FOR INFORMATION  
 PURPOSES ONLY AND MUST NOT BE USED  
 FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

**NOTES**

- For setting out refer to Architect's drawings.
- This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
- DO NOT SCALE THIS DRAWING. Use specific dimensions only.
- No part of this document may be reproduced or transmitted in any form or stored in any retrieval system of any nature without the written permission of copyright holder except as agreed.
- Use on the project for which the document was originally issued.
- Ordnance Survey Ireland Licence Number EN 0074023

Rev. No.	Date	REVISION NOTE	Drn. By	Chk. By
P1	12.12.2022	ISSUED FOR PLANNING	SC	NB
P2	16.04.2023	ISSUED FOR PLANNING	SC	NB
P3	07.07.2023	ISSUED FOR COORDINATION	SC	NB
P4	17.07.2023	LAYOUT UPDATES	SC	NB
P5	09.08.2023	ISSUED FOR PLANNING	SC	NB

Client	Keldrum Limited
Project	Large-scale Residential Development at Tinakilly, Wicklow
Title	Proposed Sightlines Sheet 2 of 2
Dep. No.	A034-CSC-ZZ-XX-DR-C-0040
Date	Jul 2022
City	SC
Drn. By	NB
Chk. By	OS
Scale	1:500 @ A0
Revision	P5

**CS Consulting Group**  
 DUBLIN | LONDON | LIMERICK  
 Head Office  
 19-21 One Street, Dublin 2.  
 T: +353 (0)1 5450863  
 E: info@csconsulting.ie  
 W: www.csconsulting.ie

Quality ISO 9001:2015  
 Environment ISO 14001:2015  
 Health & Safety OHSAS 18001:2007