



NOTES

REVISIONS

REV	DESCRIPTION	DATE	BY
P01	Initial Issue	29.04.24	GDM
P02	Added DMRB Checklist	05.11.24	RID



Project:
BARNESLEY ROAD, DENBY DALE

Client:
STRATA

Drawing:
PROPOSED SITE ACCESS -
Topographical Survey Only

Drawn By: RID Date: 29/04/2024

Checked: ATM Scale: 1:500 @ A3

Drawing No. Rev.
AMA/21154/SK014 P02

GEOMETRY DESIGN CHECK				
DESIGN MANUAL FOR ROADS AND BRIDGES VOLUME 6: ROAD GEOMETRY - SECTION 2: JUNCTIONS - PART 6 - CD 123 GEOMETRIC DESIGN OF AT-GRADE PRIORITY AND SIGNAL-CONTROLLED JUNCTIONS 70KPH DESIGN SPEED				
DEFINITIONS	REFERENCE	STANDARD TO BE ACHIEVED	DESIGN	STANDARD ACHIEVED
DIRECT TAPER LENGTH	5.22	15m	15m	YES
DECELERATION LENGTH	5.22	40m	40m	YES
CENTRAL ISLAND TAPER	6.1.1	1:20	1:20	YES
TURNING LENGTH	6.4	10m	10m	YES
THROUGH LANE WIDTH	6.8	3.0 - 3.65m	3m	YES
TURNING LANE WIDTH	6.10	2.5 - 3.65m	2.75m	YES
VISIBILITY TO ONCOMING TRAFFIC	CD109 - 2.10	120m	120m	YES
VISIBILITY FROM BELLMOUTH	3.10	2.4 x 120m	2.4 x 120m - TO CENTRELINE	YES - TO CENTRELINE