

**DO NOT SCALE**

**NOTES**

**GENERAL NOTES**


1. THE TOPOGRAPHICAL SURVEY IS BASED ON INFORMATION PRODUCED BY HH SURVEYS, DRAWING NO. 040/189/19/19, DATED 14 SEPTEMBER 2021. THE INFORMATION USED IN PREPARATION OF THIS AND ALL OTHER FORE CONSULTING DESIGNS AND DRAWINGS IS NOT GUARANTEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SURVEY INFORMATION PROVIDED AND REPORT ANY ANOMALIES TO FORE CONSULTING.

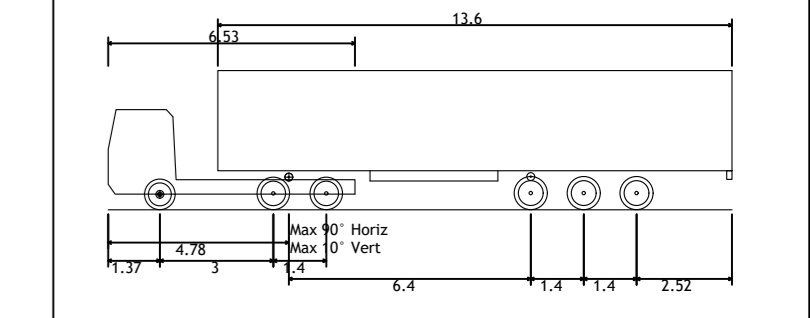
**DESIGN NOTES**

1. ALL DESIGN AND WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS:  
 - DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB);  
 - SPECIFICATION FOR HIGHWAY WORKS (SHW);  
 - MANUAL FOR STREETS (MFS); AND  
 - BARNSELY METROPOLITAN BOROUGH COUNCIL (BMB) DESIGN GUIDE AND SPECIFICATION.

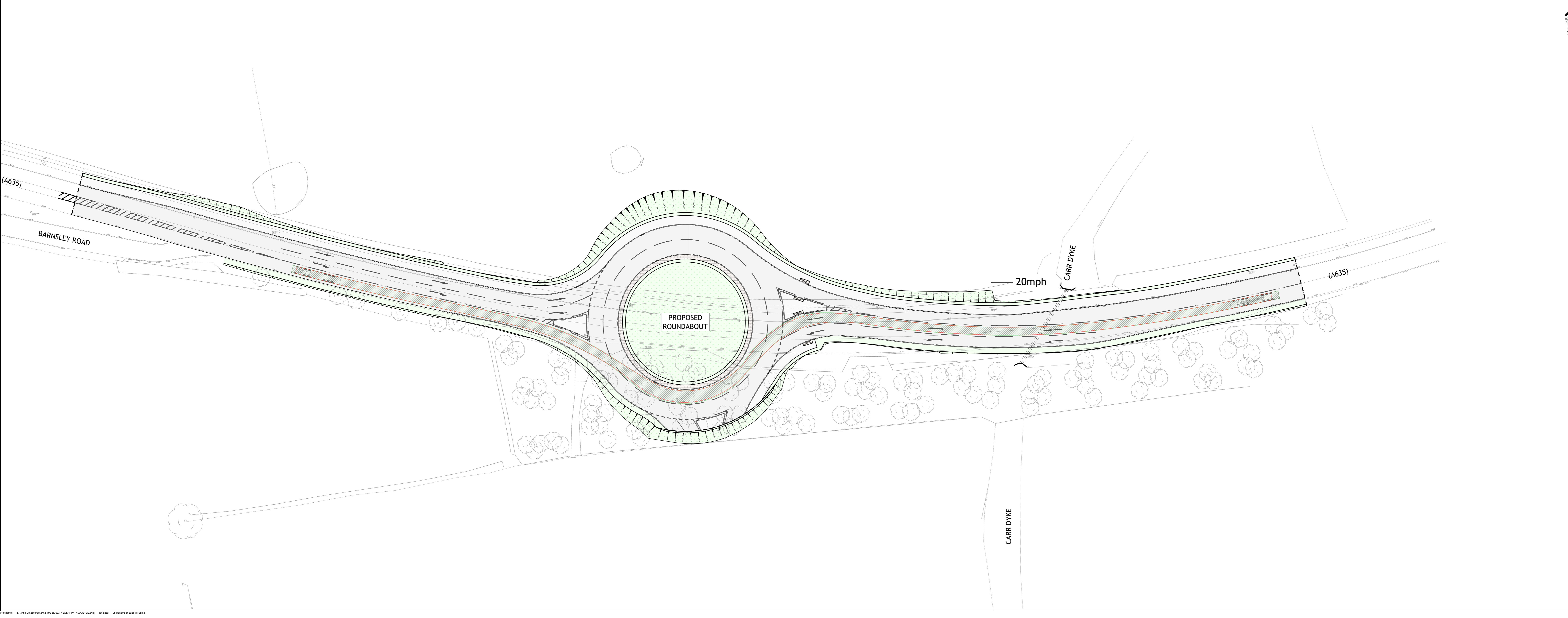
2. SWEEP PATH ANALYSIS PERFORMED USING AUTODESK VEHICLES TRACKING 2019 SOFTWARE. TRACKING TAKES INTO ACCOUNT DYNAMIC EFFECT FOR TURNING.

**KEY**

— WHEEL TRACK LINES  
 VEHICLE MOVEMENT ENVELOPE



Max Legal Length (UK) Articulated Vehicle (16.5m)  
 Overall Length 7.500m  
 Overall Width 2.500m  
 Overall Body Height 3.681m  
 Min Body Ground Clearance 0.411m  
 Max Track Width 2.500m  
 Lock to Deck Time 6.50s  
 Kerb to Kerb Turning Radius 6.530m



REV	DESCRIPTION	DATE	BY
F	CHANGES FOLLOWING COMMENTS	12.10.21	ML
E	CHANGES FOLLOWING COMMENTS	12.10.21	ML
D	TOPO SURVEY UPDATED	28.09.21	ML
C	CHANGES FOLLOWING COMMENTS	31.08.21	ML
B	CHANGES FOLLOWING COMMENTS	22.07.21	ML
A	CHANGES FOLLOWING COMMENTS	19.07.21	ML

Client:  
**BARNSELY METROPOLITAN BOROUGH COUNCIL**

Project:  
**PROPOSED ROUNDABOUT A635 GOLDTHORPE**

Drawing Title:  
**SWEEP PATH ANALYSIS HGV**

**PRELIMINARY**

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Rev No	Drawn By	Check By	Date	Scale	Revision
ML	PI		01.07.2021	1:500	A0
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