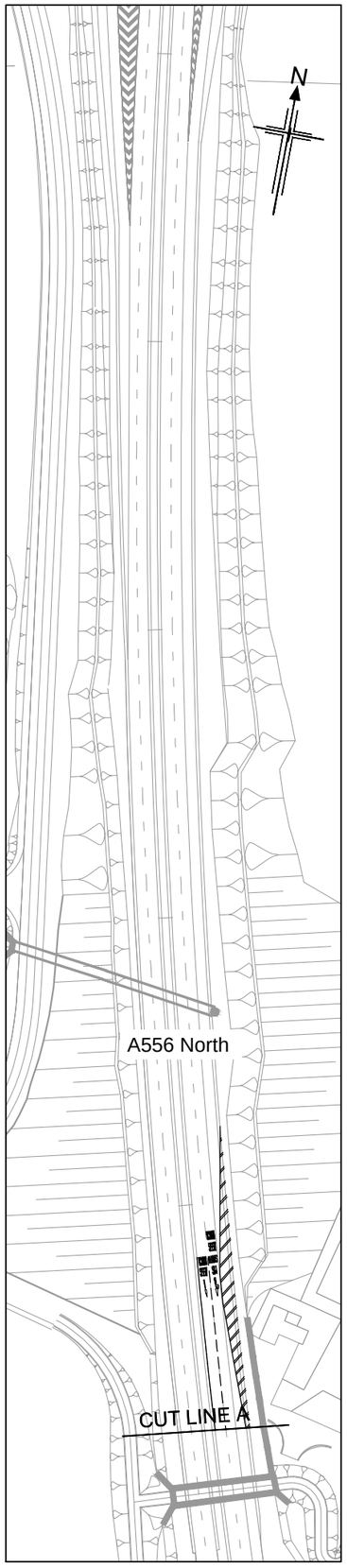

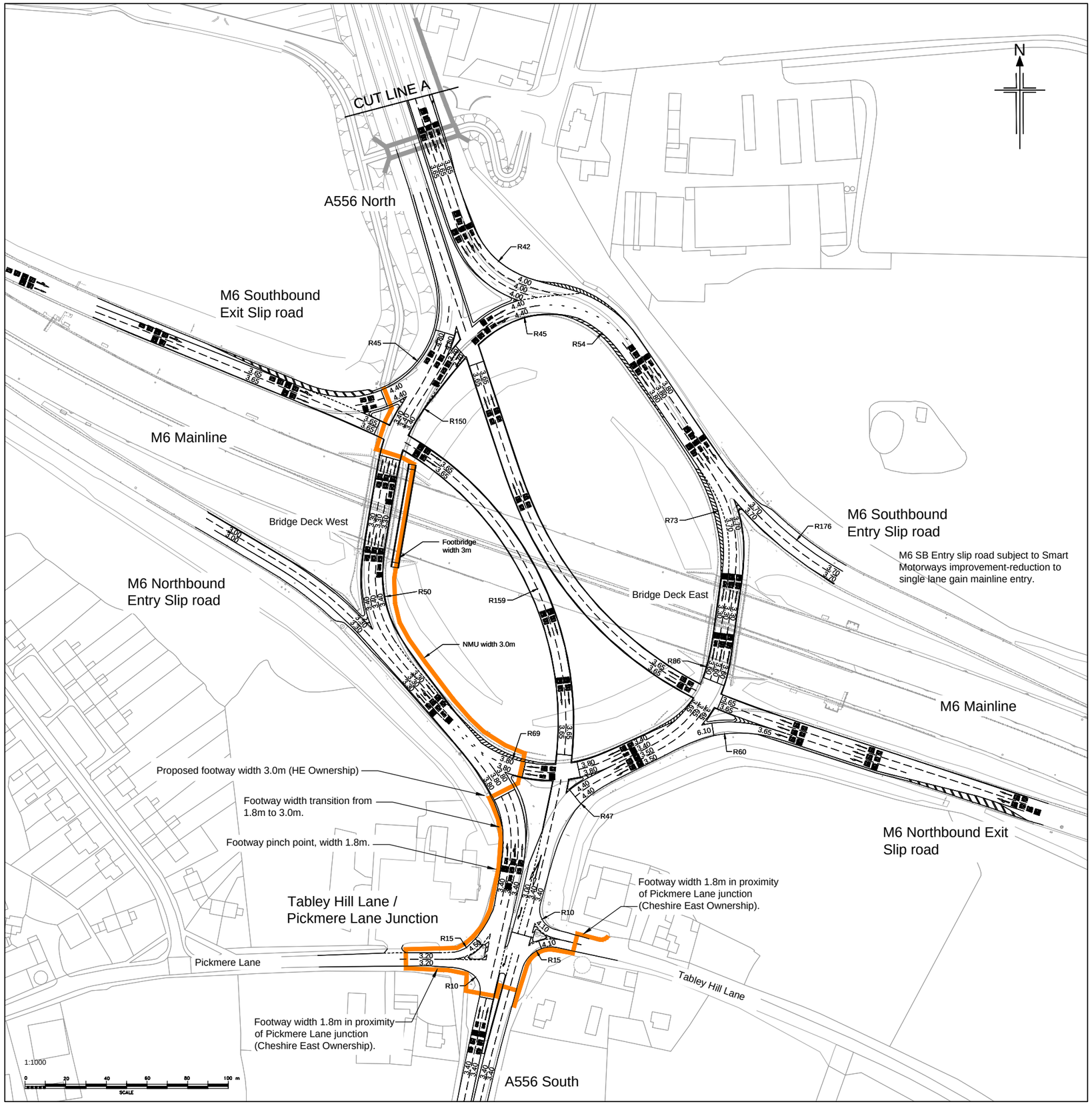

NOTES

1. The geometric parameters presented show the introduction of full traffic signal control to an existing roundabout with two traffic movement "Through-About" configuration for heavy traffic demand routes .

2. Main features shown include:
   - Throughabout link for traffic movement M6 southbound to A556 southbound
   - Throughabout link for traffic movements M6 northbound to A556 northbound
   - Termination of Motorway slip road hardshoulders to accommodate traffic lanes in advance of signal control
   - Termination of A556 southbound hardshoulder to accommodate traffic lanes in advance of traffic signal control
   - M6 northbound exit three lane approach
   - M6 southbound exit maintain two lane approach
   - A556 northbound maintain three lane approach
   - Spiral marking configuration at roundabout circulatory exit points
   - Two and three lane approaches on internal approaches
   - Tabley Hill Lane / Pickmere Lane Junction

3. Non-Motorised User provision has been considered and improved within M6 Junction 19 and Tabley Hill Lane/Pickmere Lane Junction.

4. The design layout shown proposes a layout which can be accommodated within the existing Eastern and Western M6 Bridge deck requiring no structural widening.

5. The layout shown is based upon the following source data:
   - M6 Lidar Survey Model
   - A556 Propsed design Model
   - O.S Mapping, Landline Data

6. Lane widths and curve radii shown in metres.

KEY

Proposed Road Marking

Proposed NMU route

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
3	29/09/2016	Tabley Hill Lane/Pickmere Lane Junction included	JH	CS	AP	TW
2	15/06/2016	A556 southbound approach signals removed	CS	TW	PF	TW
1	11/05/2016	Included NMU width dimensions at the bridge	CS	TW	PF	TW
0	21/12/2016	First Draft	JH	CS	CS	TW

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Client
highways england

Project
M6 Junction 19 Improvement

Drawing title
Option 1 Through-About Option
Geometric Parameters

Drawing status

Scale	1:1000@ A1	DO NOT SCALE
Jacobs No.	B2111100	
Client no.	HA548641	

Drawing number
HA548641-JAC-GEN-M6J19- Opt 1-WM-001

Rev
3

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.

P:\B2000000\B2111100 - M6 J19 Improvement\CAD\HA548641-JAC-GEN-M6J19 Opt 1-WM-001 Geometric Parameters R3.dwg - 05/10/2016 10:17:10 - Layout1 - DarwinG