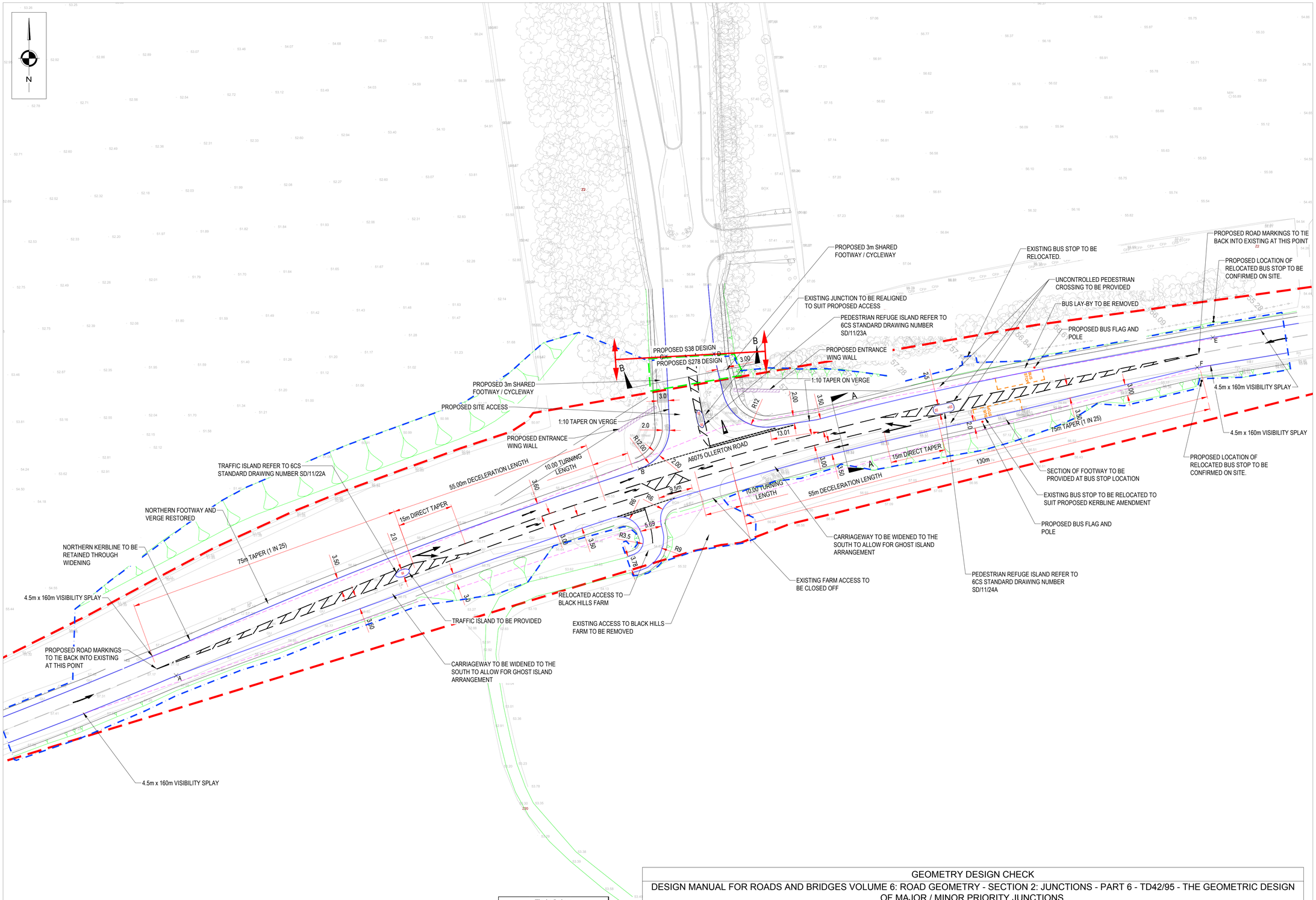

Tie in Points		
Location	X	Y
A	463265.657	366947.249
B	463391.293	367003.226
C	463398.451	367033.620
D	463411.460	367034.372
E	463546.637	367038.805
F	463542.417	367030.754

GEOMETRY DESIGN CHECK

DESIGN MANUAL FOR ROADS AND BRIDGES VOLUME 6: ROAD GEOMETRY - SECTION 2: JUNCTIONS - PART 6 - TD42/95 - THE GEOMETRIC DESIGN OF MAJOR / MINOR PRIORITY JUNCTIONS.
85KPH DESIGN SPEED

DEFINITIONS	REFERENCE	STANDARD TO BE ACHEIVED	EASTBOUND RIGHT TURN GHOST ISLAND JUNCTION	WESTBOUND RIGHT TURN GHOST ISLAND JUNCTION
THROUGH LANE WIDTH (c)	7.20	3.0 - 3.65m	3.5m	3.5m
TURNING LENGTH (a)	7.32	10m	10m	10m
TURNING LANE WIDTH (d)	7.35	3.0 - 3.5m	3m	3m
CENTRAL ISLAND TAPER	TAB 7/3	1:25	1:25	1:25
DIRECT TAPER LENGTH (e)	TAB 7/4	15m	15m	15m
DECELERATION LENGTH (b)	TAB 7/5a	55m	55m	55m

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NOTES

1) ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE
2) ALL WORK IS TO BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS AND LOCAL AUTHORITY GUIDANCE
3) UNDERGROUND SERVICES ARE PRESENT IN THE AREA. CONTRACTOR IS TO CONFIRM THE PRECISE LINE AND DEPTH OF ANY SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORKS

KEY

- EXISTING ADOPTED HIGHWAY BOUNDARY
- AREA TO BE ADOPTED
- S278 WORKS BOUNDARY
- ILLUMINATED BOLLARD
- REFUGE BEACON
- 4.5m x 160m VISIBILITY SPLAY

REVISIONS

REV	DESCRIPTION	DATE	BY
–	FIRST ISSUE	11.05.18	VL
A	AMENDMENTS TO NOTES AND BUS STOP WAS ADDED	01.06.18	OW
B	LAYOUT UPDATED	08.06.18	VL
C	LAYOUT UPDATED	03.07.18	VL
D	LINING UPDATED	10.07.18	VL
E	VISIBILITY SPLAY ADDED	24.07.18	VL

S|C|P
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Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400,
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Client Name: HARWORTH GROUP

Project Title: THORESBY COLLIERY

Drawing Title: SECTION 278 WORKS GENERAL ARRANGEMENT

Date:	01.06.2018	Drawn By:	VL
Scale:	1:500 @ A1	Checked:	SR
Status:	DETAILED DESIGN	Approved:	PTU
Drawing No.	17109-0000-001	Rev:	E