

KEY:

- HIGHWAY BOUNDARY EXTENTS (BASED ON OS MAPPING)
- SITE BOUNDARY

1.5 x SSD (133m STOPPING SIGHT DISTANCE)

1.5 x SSD (43m STOPPING SIGHT DISTANCE)

1.5 x SSD (96m STOPPING SIGHT DISTANCE)

1.5 x SSD (130m STOPPING SIGHT DISTANCE)

REV	DATE	BY	DESCRIPTION	CHK	APD
C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	MC	TW
B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW

STATUS: FOR INFORMATION



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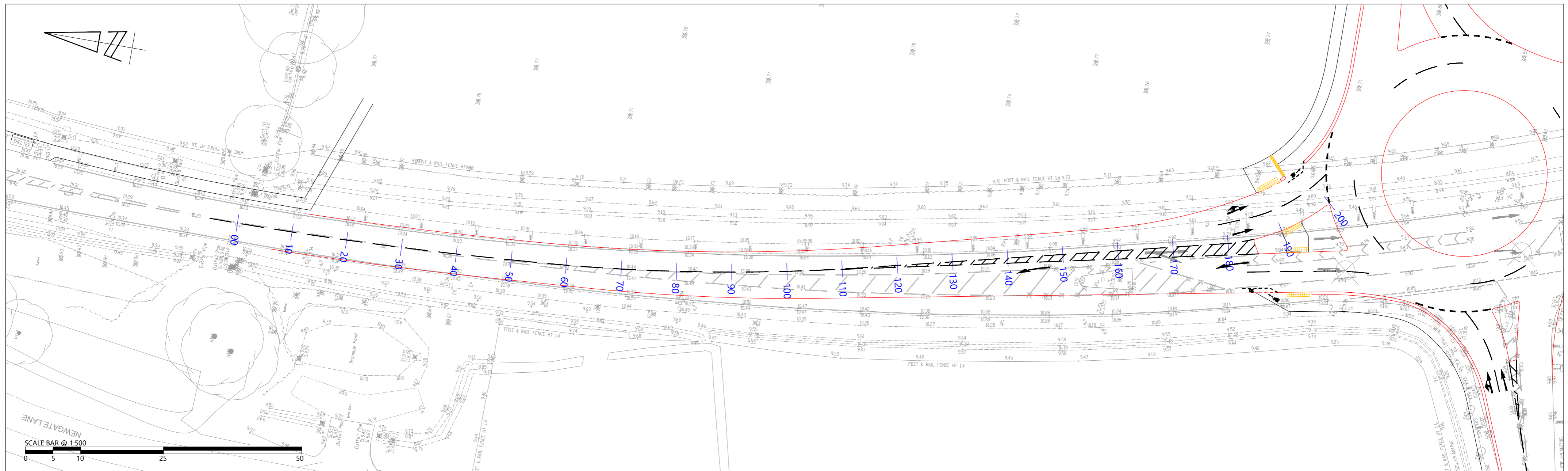
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1.5 x STOPPING SIGHT DISTANCE (ENTRY)

PROJECT: LAND EAST OF NEWGATE LANE EAST, FAREHAM

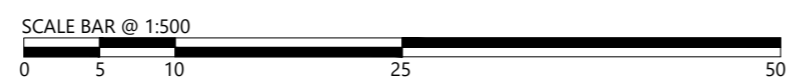
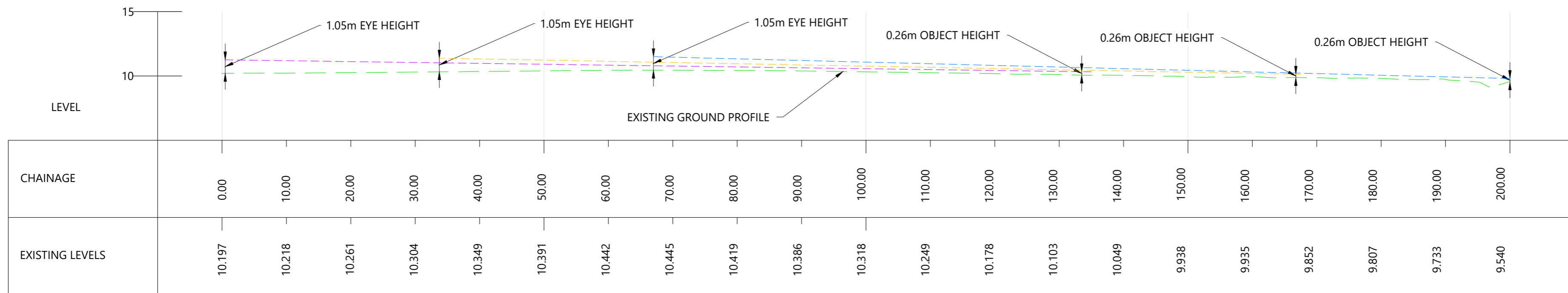
CLIENT: MILLER HOMES AND BARGATE HOMES

DRAWN: MC	CHECKED: MC	APPROVED: TW
PROJECT No: ITB15759	SCALE @ A2: 1:1000	DATE: 25.10.21
DRAWING No: ITB15759-GA-106		REV: C

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LONGSECTION OF 133m FORWARD VISIBILITY
TO ROUNDABOUT - B3385 (SOUTHBOUND) 1.5 x SSD
SCALE: H 1:500, V 1:250. DATUM: 10.000



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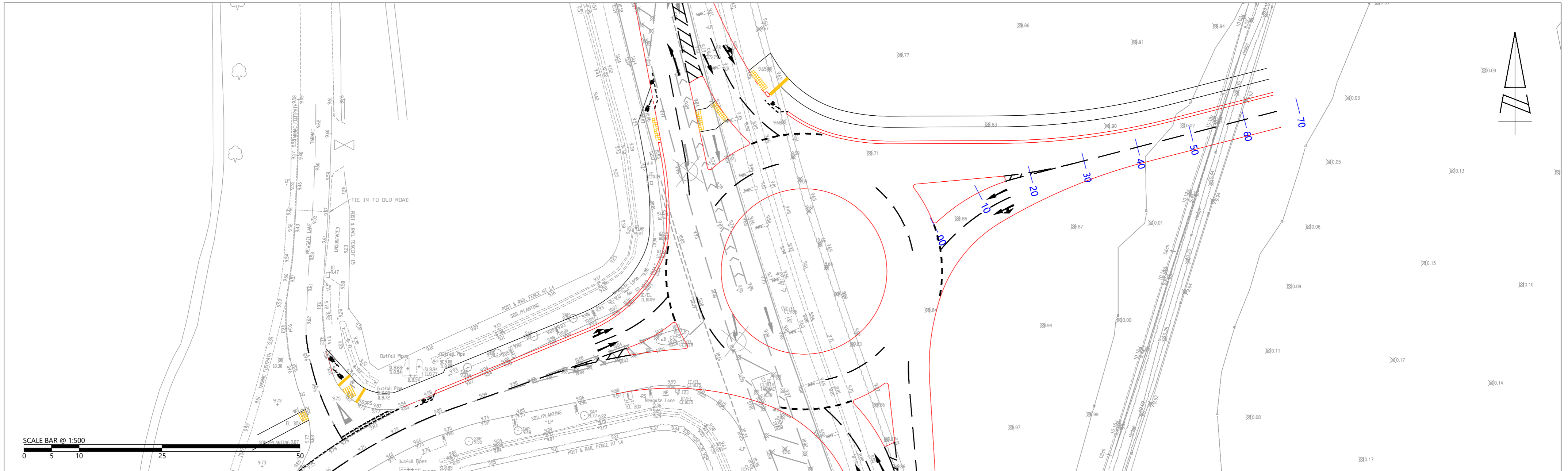
Tel: 01256 637940

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C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	MC	TW
B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW

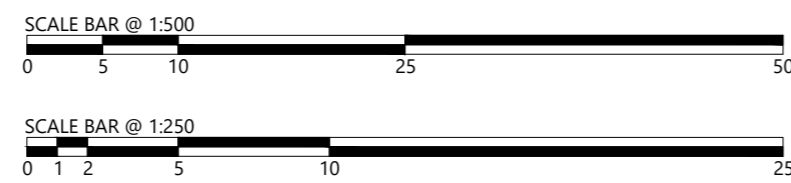
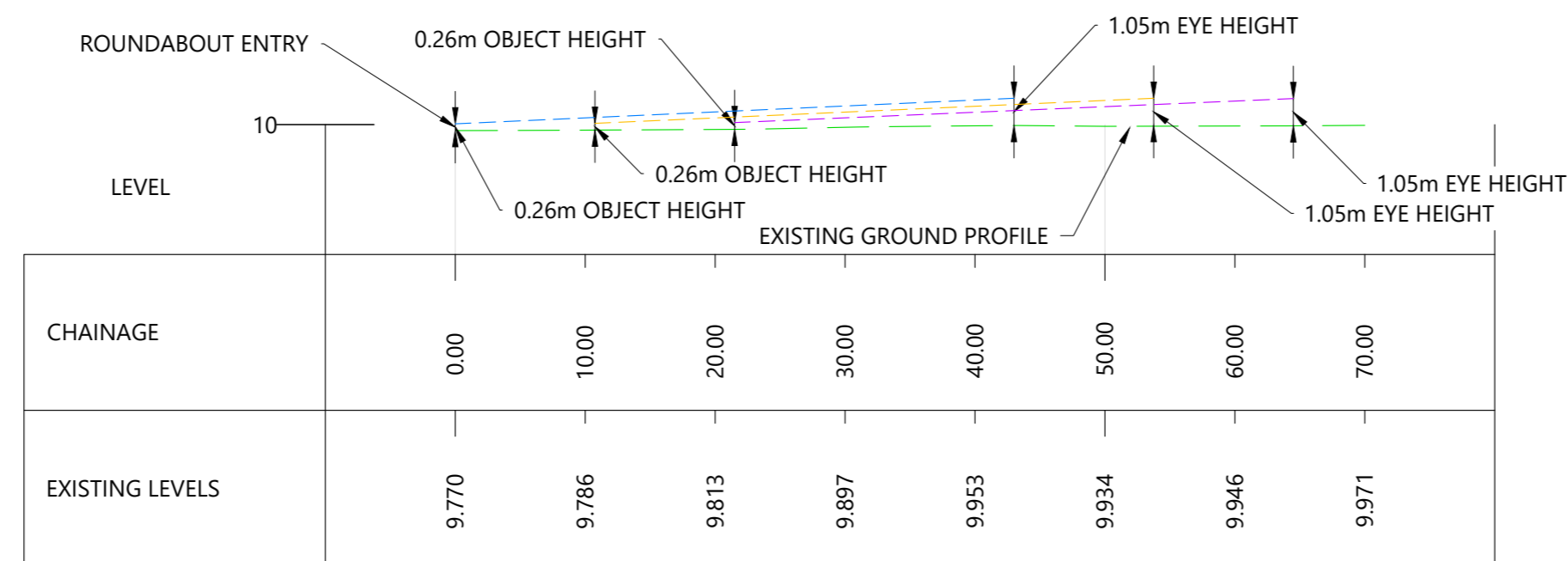
STATUS: FOR INFORMATION

TITLE	PROJECT	CLIENT
PROPOSED ROUNDABOUT TO NEWGATE LANE EAST 1.5 x SSD LONG SECTION SHEET 1 OF 4	LAND EAST OF NEWGATE LANE EAST, FAREHAM	MILLER HOMES AND BARGATE HOMES

DRAWN:	CHECKED:	APPROVED:
MC	MC	TW
PROJECT No: ITB10353	SCALE @ A2: AS SHOWN	DATE: 25.10.21
DRAWING No: ITB10353-GA-107		REV: C



LONGSECTION OF 43m FORWARD VISIBILITY
TO ROUNDABOUT - SITE ACCESS 1.5 x SSD
SCALE: H 1:500, V 1:250. DATUM: 5.000



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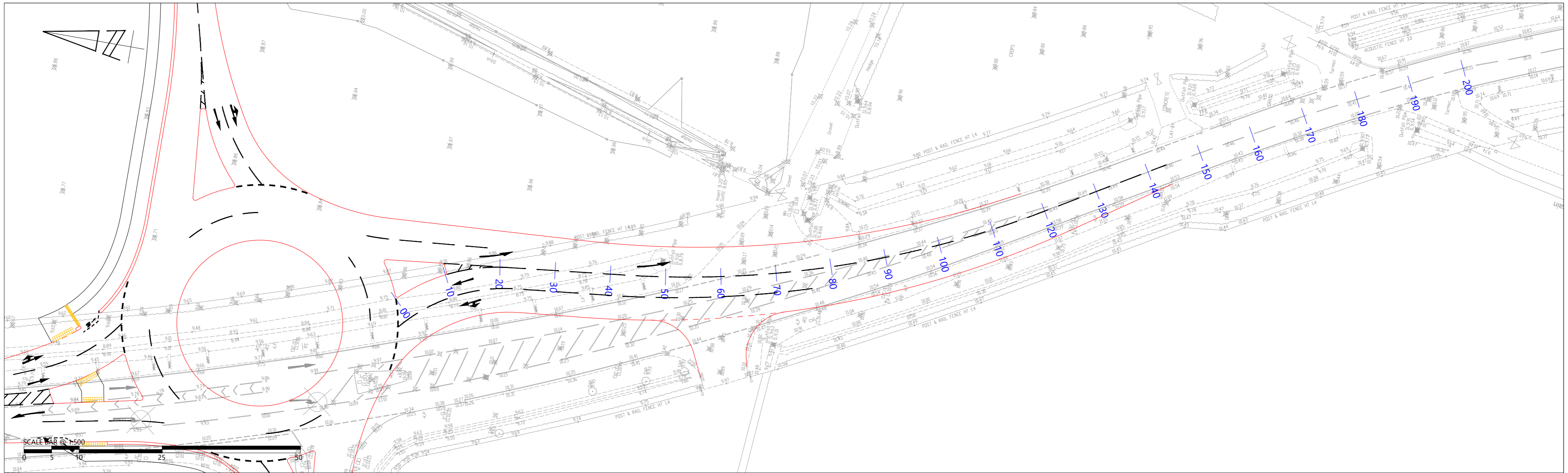


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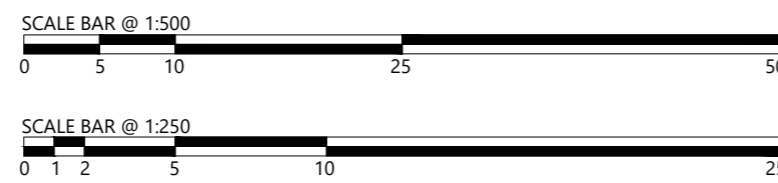
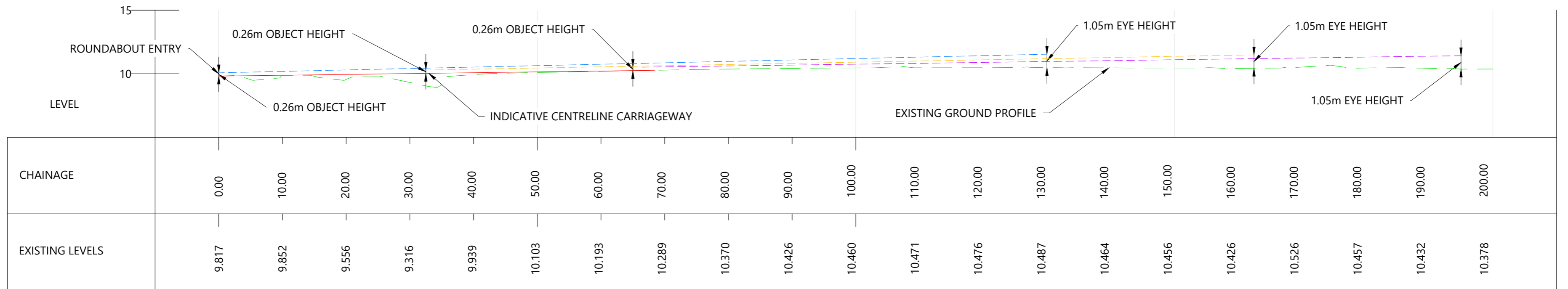
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B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW
STATUS:			FOR INFORMATION		

TITLE: PROPOSED ROUNDABOUT TO NEWGATE LANE EAST 1.5 x SSD LONG SECTION SHEET 2 OF 4	
PROJECT: LAND EAST OF NEWGATE LANE EAST, FAREHAM	CLIENT: MILLER HOMES AND BARGATE HOMES

DRAWN: MC	CHECKED: MC	APPROVED: TW
PROJECT No: ITB10353	SCALE @ A2: AS SHOWN	DATE: 25.10.21
DRAWING No: ITB10353-GA-108		REV: C



LONGSECTION OF 130m FORWARD VISIBILITY
TO ROUNDABOUT - B3385 (NORTHBOUND) 1.5 x SSD
SCALE: H 1:500, V 1:250. DATUM: 10.000



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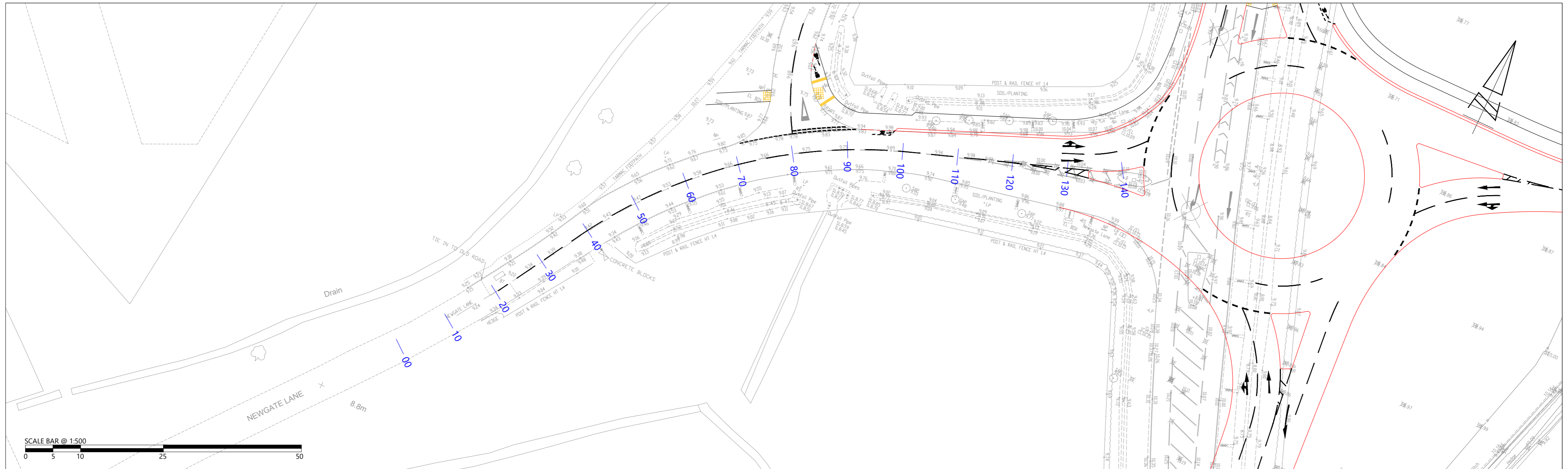
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Basingstoke, Hampshire, RG21 4EB
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B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW

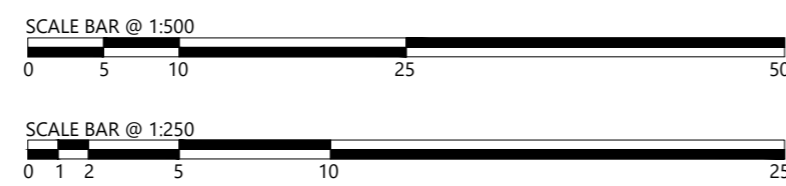
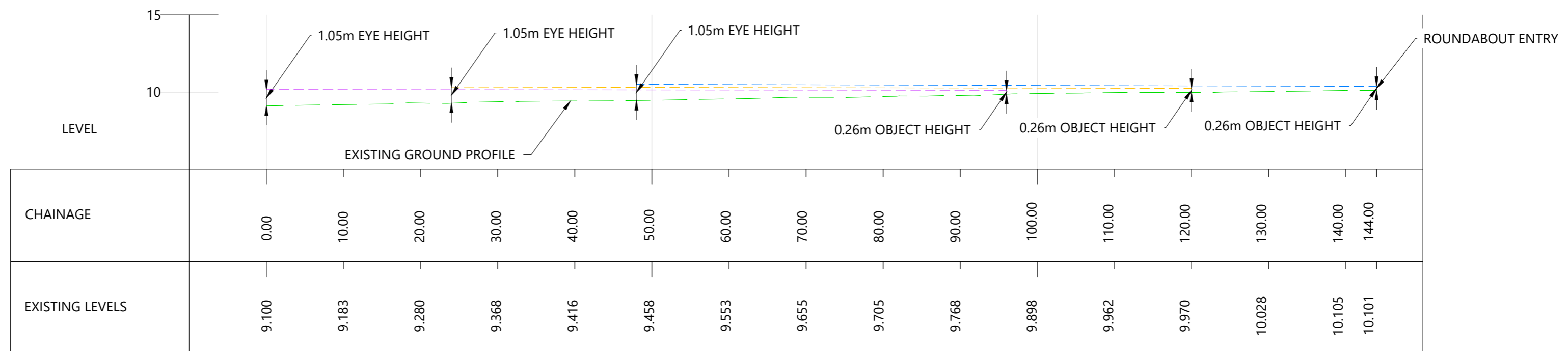
STATUS: FOR INFORMATION

TITLE:	PROPOSED ROUNDABOUT TO NEWGATE LANE EAST 1.5 x SSD LONG SECTION SHEET 3 OF 4
PROJECT:	LAND EAST OF NEWGATE LANE EAST, FAREHAM
CLIENT:	MILLER HOMES AND BARGATE HOMES

DRAWN:	MC	CHECKED:	MC	APPROVED:	TW
PROJECT No:	ITB10353	SCALE @ A2:	AS SHOWN	DATE:	25.10.21
DRAWING No:	ITB10353-GA-109			REV:	C



LONGSECTION OF 96m FORWARD VISIBILITY
TO ROUNDABOUT - NEWGATE LANE 1.5 x SSD
SCALE: H 1:500,V 1:250. DATUM: 10.000



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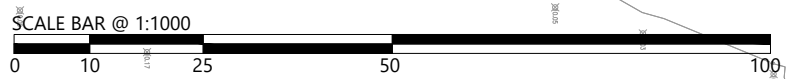
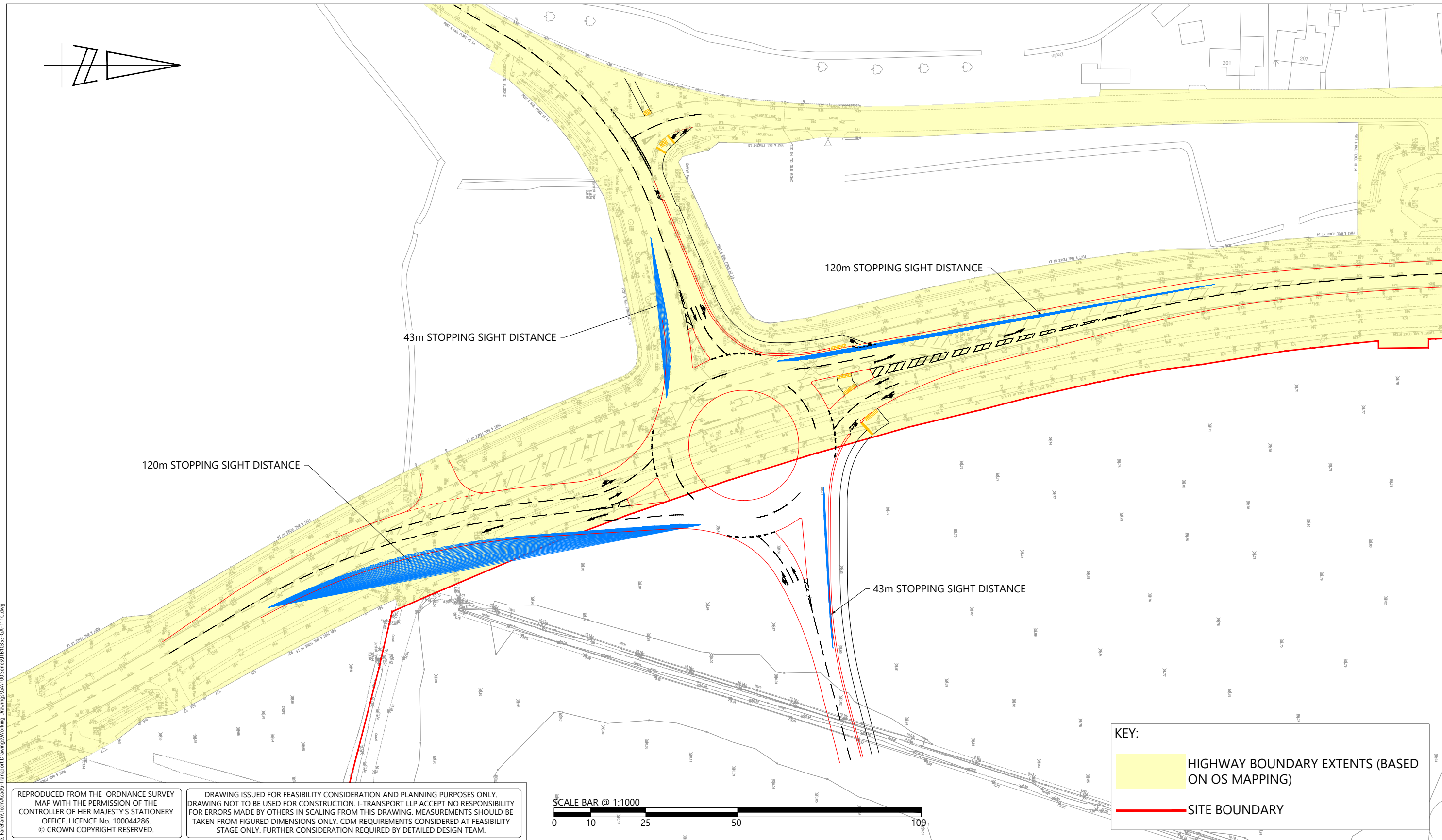
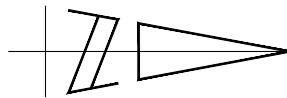
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REV	DATE	BY	DESCRIPTION	CHK	APD
C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	MC	TW
B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW

STATUS: FOR INFORMATION

TITLE:	PROPOSED ROUNDABOUT TO NEWGATE LANE EAST 1.5 x SSD LONG SECTION SHEET 4 OF 4
PROJECT:	LAND EAST OF NEWGATE LANE EAST, FAREHAM
CLIENT:	MILLER HOMES AND BARGATE HOMES

DRAWN:	MC	CHECKED:	MC	APPROVED:	TW	
PROJECT No:	ITB10353	SCALE @ A2:	AS SHOWN	DATE:	25.10.21	
DRAWING No:	ITB10353-GA-110				REV:	C



KEY:

- HIGHWAY BOUNDARY EXTENTS (BASED ON OS MAPPING)
- SITE BOUNDARY

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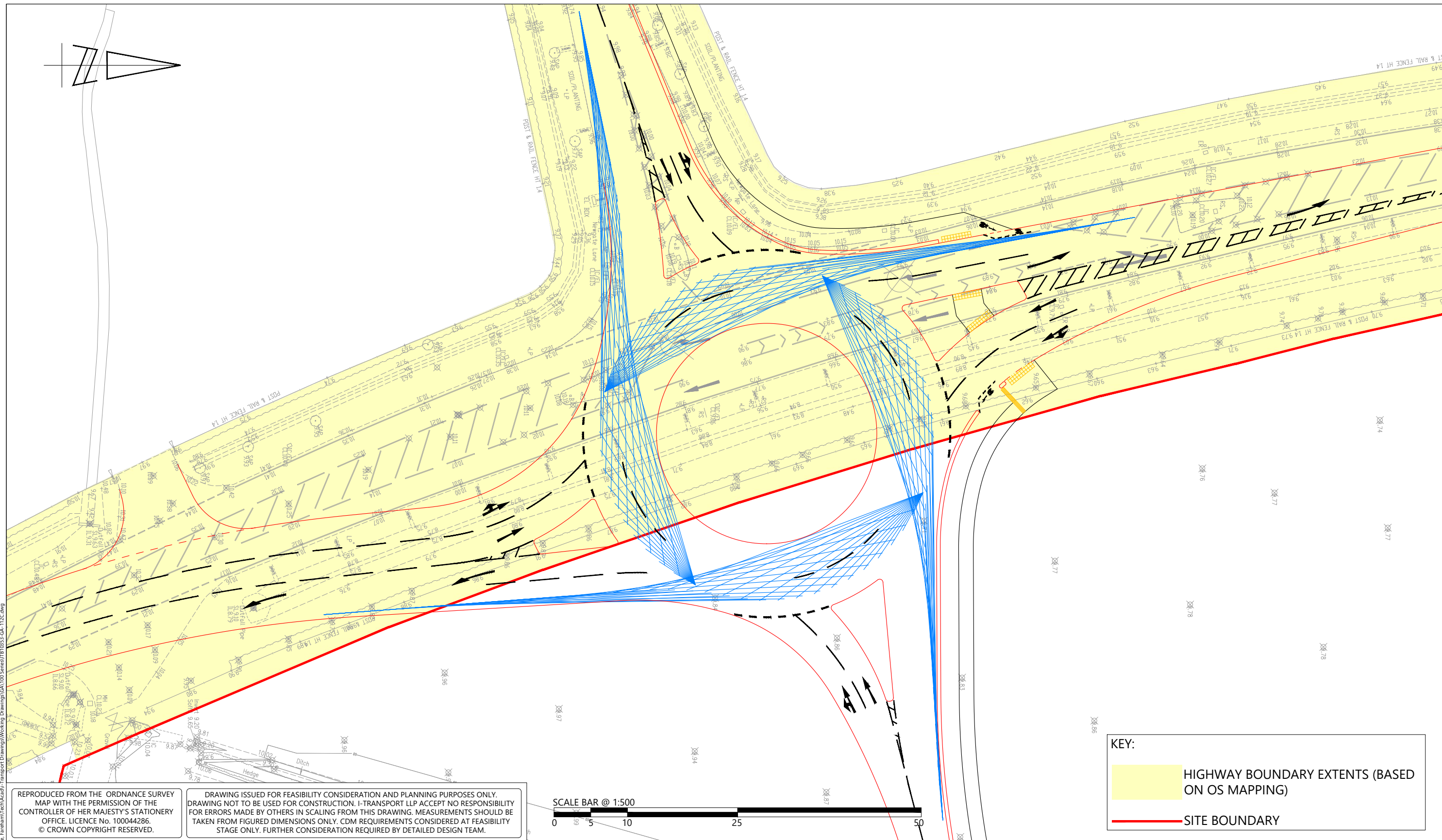
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B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW

STATUS: **FOR INFORMATION**

TITLE: PROPOSED ROUNDABOUT TO NEWGATE LANE, EAST STOPPING SIGHT DISTANCE (EXIT)	
PROJECT: LAND EAST OF NEWGATE LANE EAST, FAREHAM	CLIENT: MILLER HOMES AND BARGATE HOMES

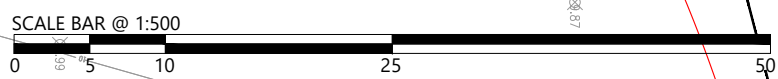
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PROJECT No: ITB10353	SCALE @ A3: 1:1000	DATE: 25.10.21
DRAWING No: ITB10353-GA-111		REV: C

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KEY:

- HIGHWAY BOUNDARY EXTENTS (BASED ON OS MAPPING)
- SITE BOUNDARY



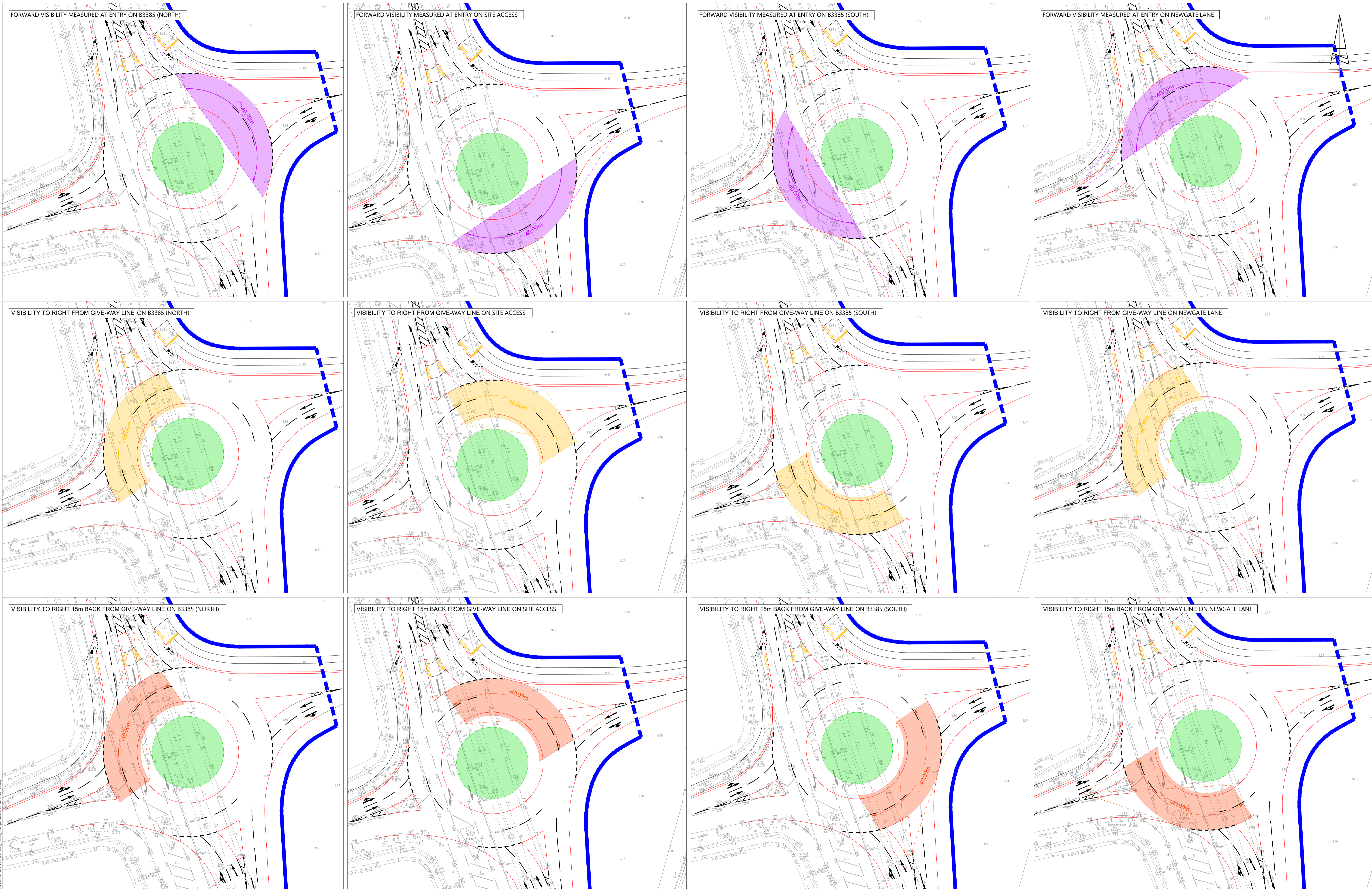
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REV	DATE	BY	DESCRIPTION	CHK	APD
C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	MC	TW
B	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	MC	TW
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	MC	TW
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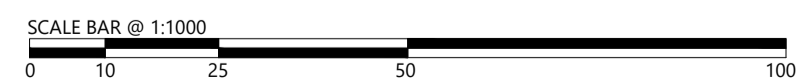
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PROJECT: LAND EAST OF NEWGATE LANE EAST, FAREHAM	CLIENT: MILLER HOMES AND BARGATE HOMES

DRAWN: MC	CHECKED: MC	APPROVED: TW
PROJECT No: ITB10353	SCALE @ A3: 1:500	DATE: 25.10.21
DRAWING No: ITB10353-GA-112		REV: C

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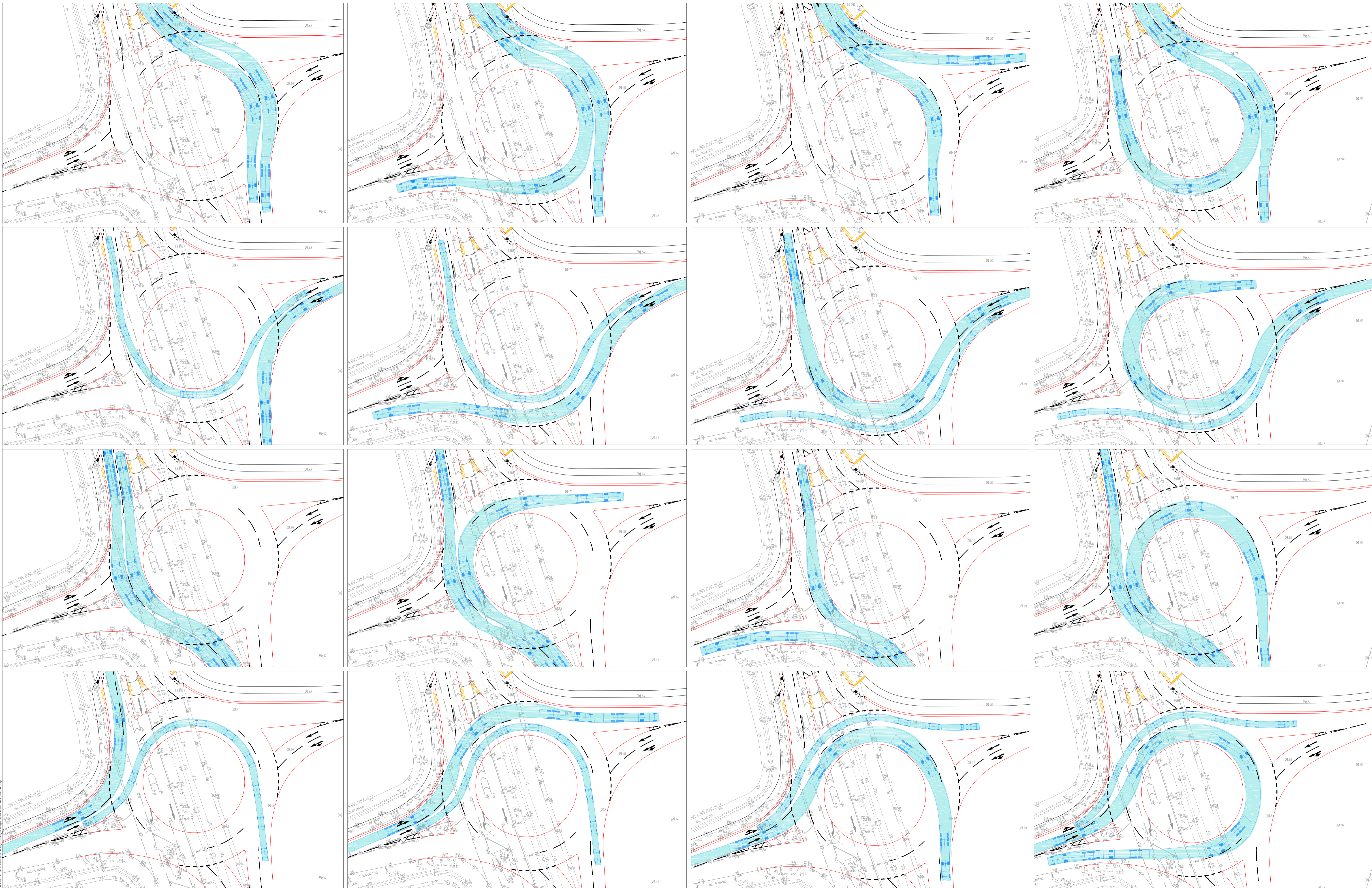


KEY:
 AREA OF CENTRAL ISLAND
 OUTSIDE OF CIRCULATORY VISIBILITY

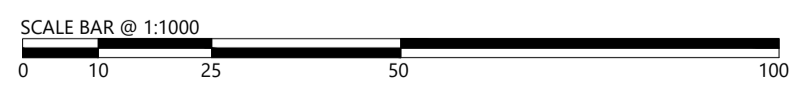
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 MAP WITH THE PERMISSION OF THE
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 STAGE ONLY. FURTHER CONSIDERATION REQUIRED BY DETAILED DESIGN TEAM.

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REV	DATE	BY	DESCRIPTION																																				
C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY																																				
B	29.04.22	MC	DESIGN PROVIDED TO MACDONALD'S ACC COMMENTS																																				
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT																																				
FILE	PROPOSED ROUNDABOUT TO NEWGATE LANE EAST - ROUNDABOUT VISIBILITY ASSESSMENT																																						
CHK	APP	PROJ	GRNT																																				
MC	TW	MC	TW																																				
MC	TW	MC	TW																																				
STATUS: FOR INFORMATION				LAND EAST OF NEWGATE LANE EAST, FAREHAM				MILLER HOMES AND BARGATE HOMES																															
DRAWN: MC				CHECKED: MC				APPROVED: TW																															
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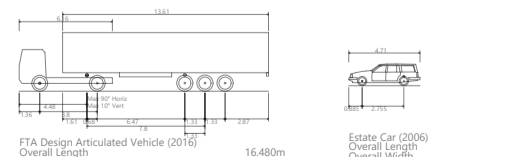


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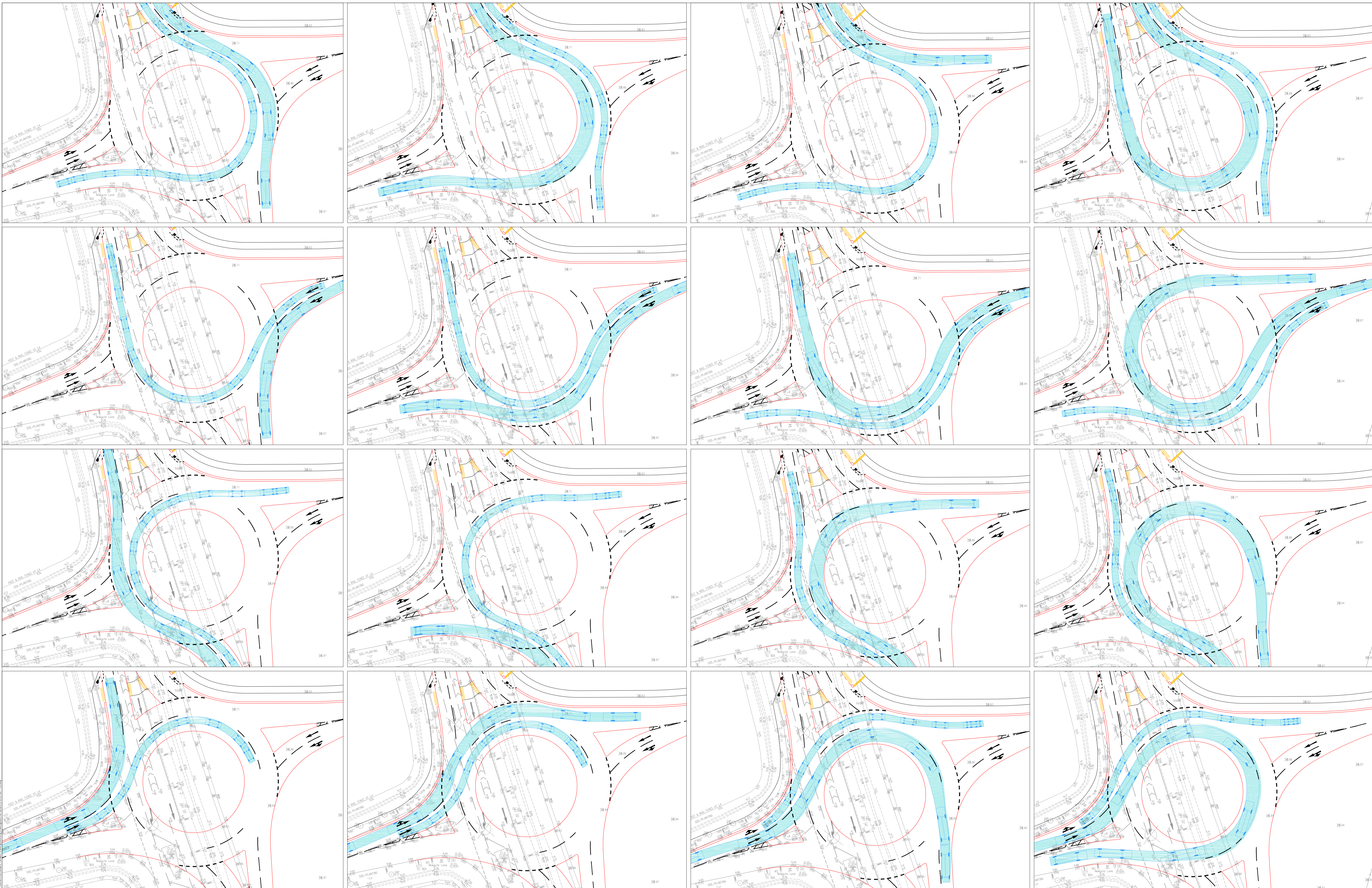
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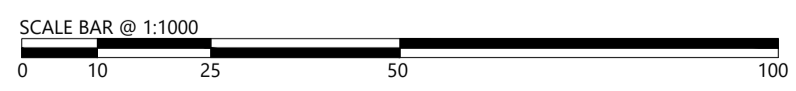
NOTE: VEHICLE TRACK SPEEDS MINIMUM OF 15mph

REV	DATE	BY	DESCRIPTION	STATUS
E	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	
D	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS	
C	26.01.22	MC	TRACKING REVISED	
B	25.04.22	MC	ARRANGEMENTS REVISED TO REMOVE OBSTACLE AREA	
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT	

TITLE		DRAWN		CHECKED		APPROVED	
MC	TW	MC	TW	MC	TW	MC	TW
PROPOSED ROUNDABOUT TO NEWGATE LANE EAST VEHICLE SWEEP PATH ANALYSIS - 16.5m ARTICULATED VEHICLE		PROJECT No:		SCALE @ A1:		DATE:	
LAND EAST OF NEWGATE LANE EAST, FAREHAM		ITB10353		1:500		25.10.21	
MILLER HOMES AND BARGATE HOMES		DRAWING No:		ITB10353-GA-114		REV:	
						E	

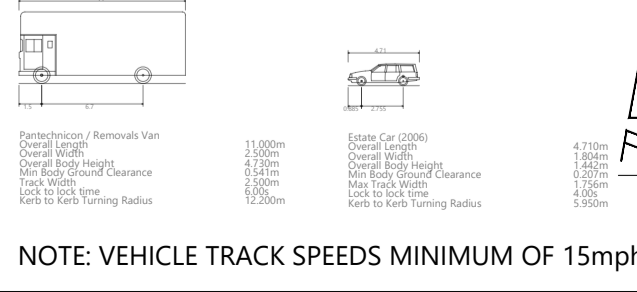


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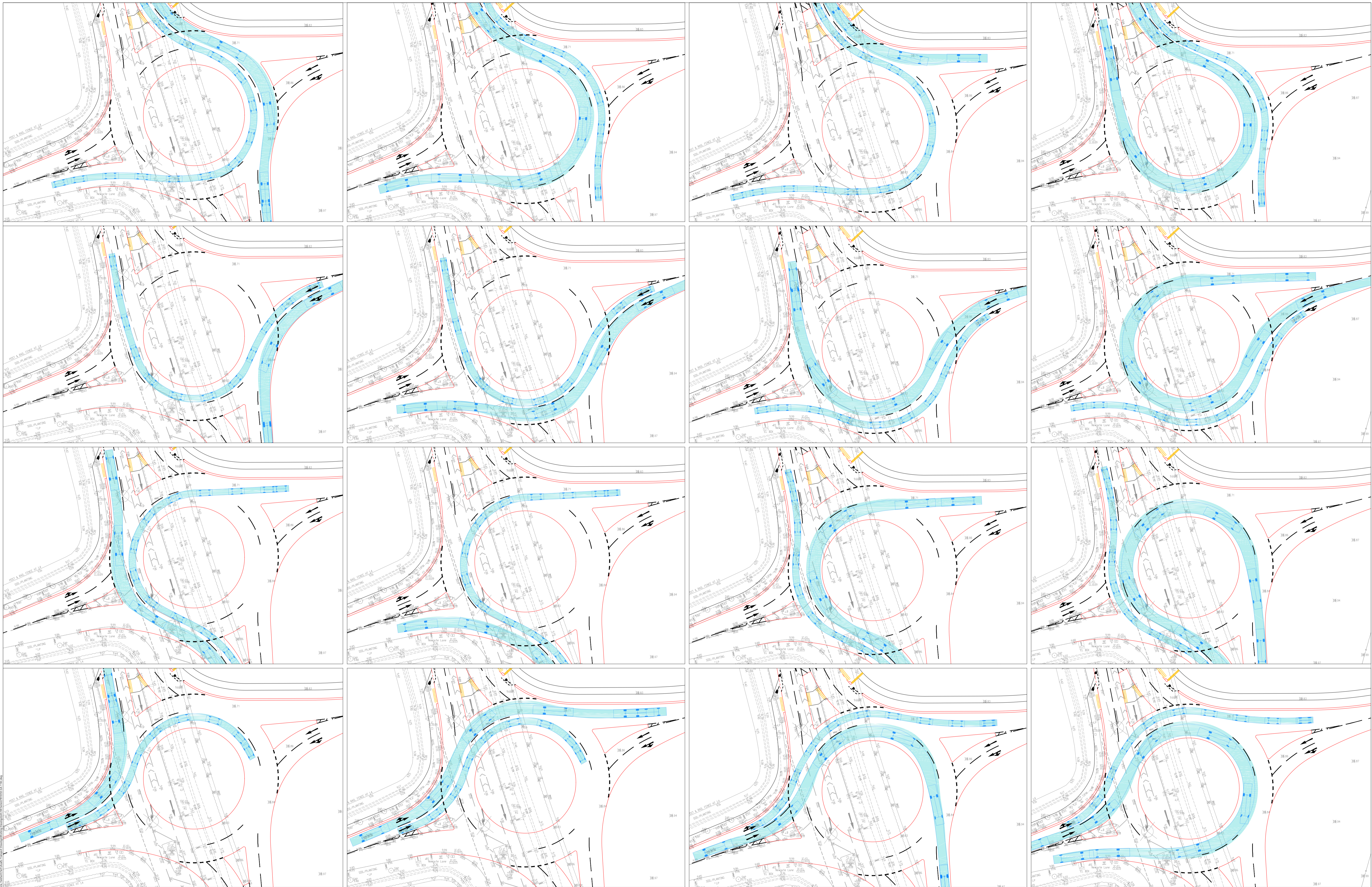
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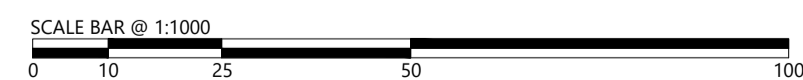
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C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY
B	20.04.22	MC	DESIGN UPDATED TO INCORPORATE ACC COMMENTS
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT

CHK	APP	PROJECT	TITLE
MC	TW	ITB10353	PROPOSED ROUNDABOUT TO NEWGATE LANE EAST VEHICLE SWEEP PATH ANALYSIS - PANTECHNICON

DRAWN	CHECKED	APPROVED
MC	MC	TW
PROJECT No:	SCALE @ A1:	DATE:
ITB10353	1:500	25.10.21
DRAWING No:	ITB10353-GA-115	REV:
		C

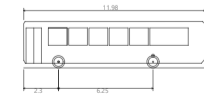


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Basingstoke, Hampshire, RG21 4EB
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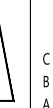


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NOTE: VEHICLE TRACK SPEEDS MINIMUM OF 15mph



STATUS

REV	DATE	BY	DESCRIPTION
C	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY
B	20.04.22	MC	DESIGN UPDATED TO INCORPORATE ACC COMMENTS
A	29.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT

CHK	APPD	PROJECT
MC	TW	
MC	TW	
MC	TW	

TITLE
PROPOSED ROUNDABOUT TO NEWGATE LANE EAST VEHICLE SWEEP PATH ANALYSIS - SINGLE DECKER BUS

CLIENT
MILLER HOMES AND BARGATE HOMES

PROJECT
LAND EAST OF NEWGATE LANE EAST, FAREHAM

DATE
25.10.21

SCALE @ A1
1:500

PROJECT NO.
ITB10353

DRAWING NO.
ITB10353-GA-116

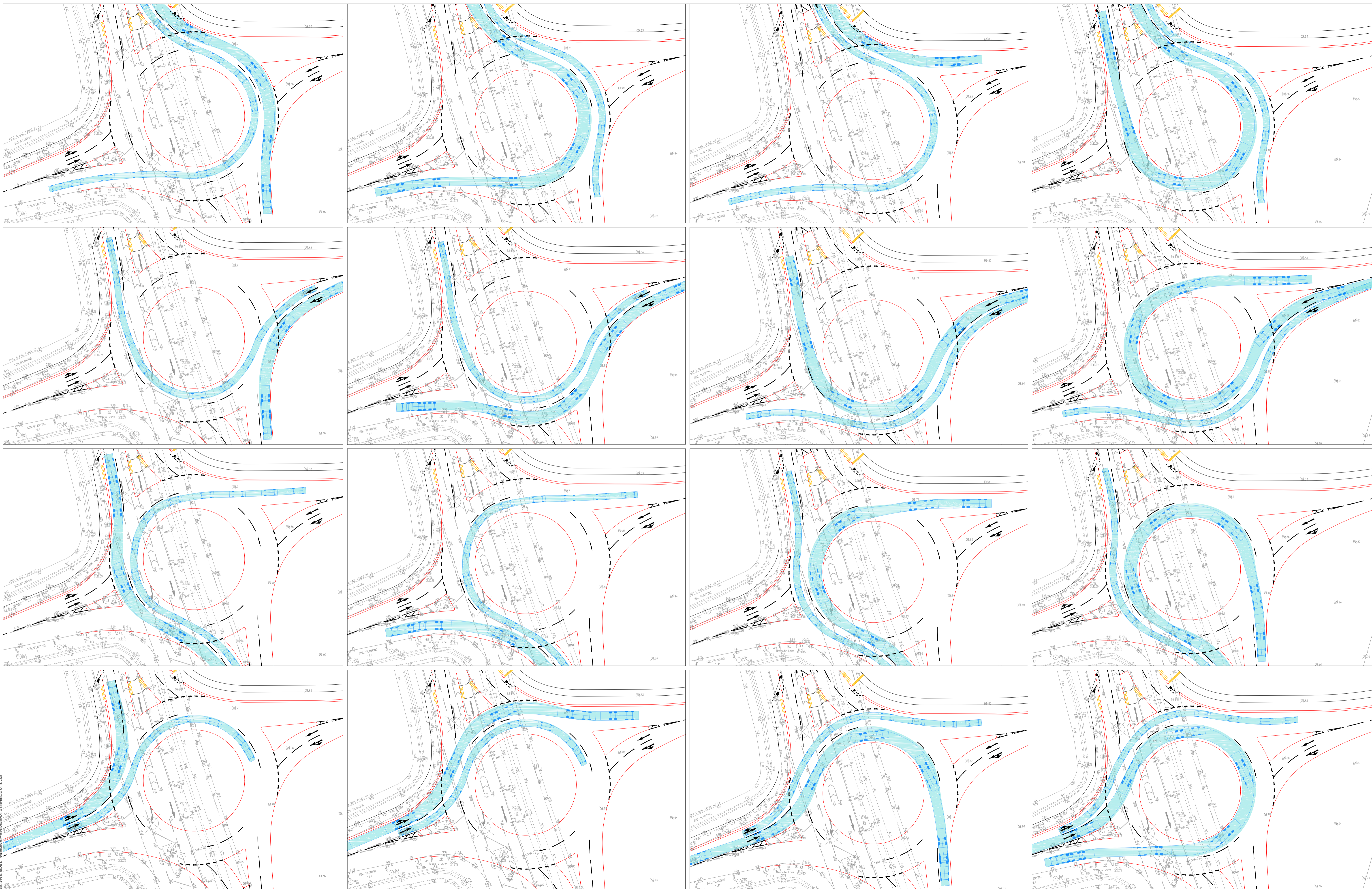
DRAWN
MC

CHECKED
MC

APPROVED
TW

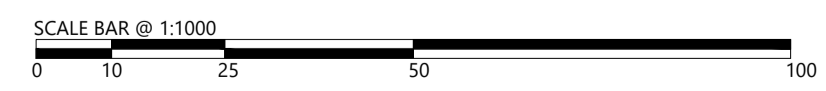
DATE
25.10.21

REV
C



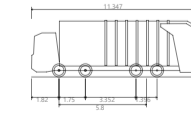
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Tel: 01256 637940



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NOTE: VEHICLE TRACK SPEEDS MINIMUM OF 15mph

REV	DATE	BY	DESCRIPTION
D	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY
C	29.06.22	MC	DESIGN UPDATED TO INCORPORATE HCC COMMENTS
B	28.02.22	MC	ARRANGEMENTS REVISED TO REMOVE OFF-ROAD AREA
A	28.11.21	MC	ARRANGEMENTS REVISED TO TAKE ACCOUNT OF STAGE 1 ROAD SAFETY AUDIT

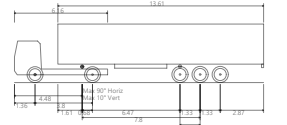
FOR INFORMATION

CHK	APD	PROJCT	TITLE
MC	TW		PROPOSED ROUNDABOUT TO NEWGATE LANE EAST
MC	TW		VEHICLE SWEEP PATH ANALYSIS - LARGE REFUSE VEHICLE
MC	TW		

LAND EAST OF NEWGATE LANE EAST, FAREHAM

MILLER HOMES AND BARGATE HOMES

DRAWN	CHECKED	APPROVED
MC	MC	TW
PROJECT No:	SCALE @ 1:	DATE:
ITB10353	1500	25.10.21
DRAWING No:	ITB10353-GA-117	REV:
		D



Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.315m
Max Track Width	2.470m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	6.600m

REV	DATE	BY	DESCRIPTION	CHK	APD
A	21.07.22	MC	FLARE LENGTH INCREASED ON SOUTHERN ARM FOR CAPACITY	MC	TW

STATUS: FOR INFORMATION



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Basingstoke, Hampshire, RG21 4EB
Tel: 01256 637940
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TITLE:
PROPOSED ROUNDABOUT TO NEWGATE LANE EAST
16.5m ARTICULATED VEHICLE NORTHBOUND APPROACH

PROJECT:
LAND EAST OF NEWGATE LANE EAST, FAREHAM

CLIENT:
MILLER HOMES AND BARGATE HOMES

DRAWN: MC	CHECKED: MC	APPROVED: TW
PROJECT No: ITB10353	SCALE @ A3: 1:250	DATE: 29.11.21

DRAWING No: ITB10353-GA-119
REV: A

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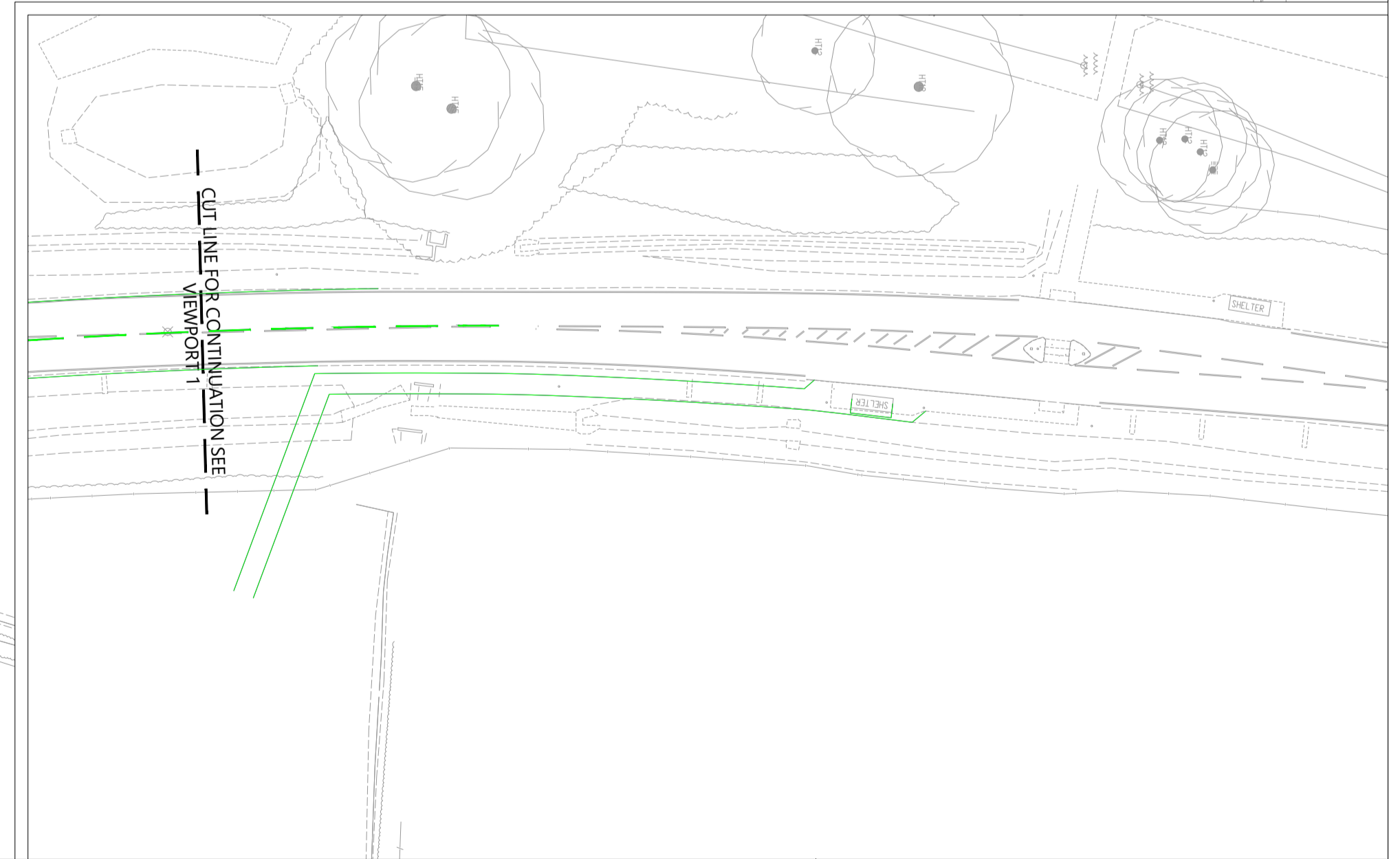
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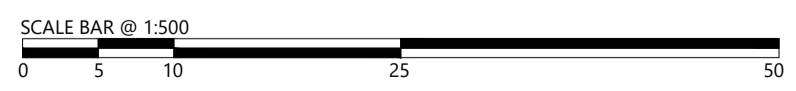


KEY:

	SCHEME PRESENT IN DRAWING ITB10353-GA-102 Rev C
	SCHEME PRESENT IN DRAWING ITB10353-GA-102 Rev E
	WIDENING (102 Rev C TO 102 Rev E)



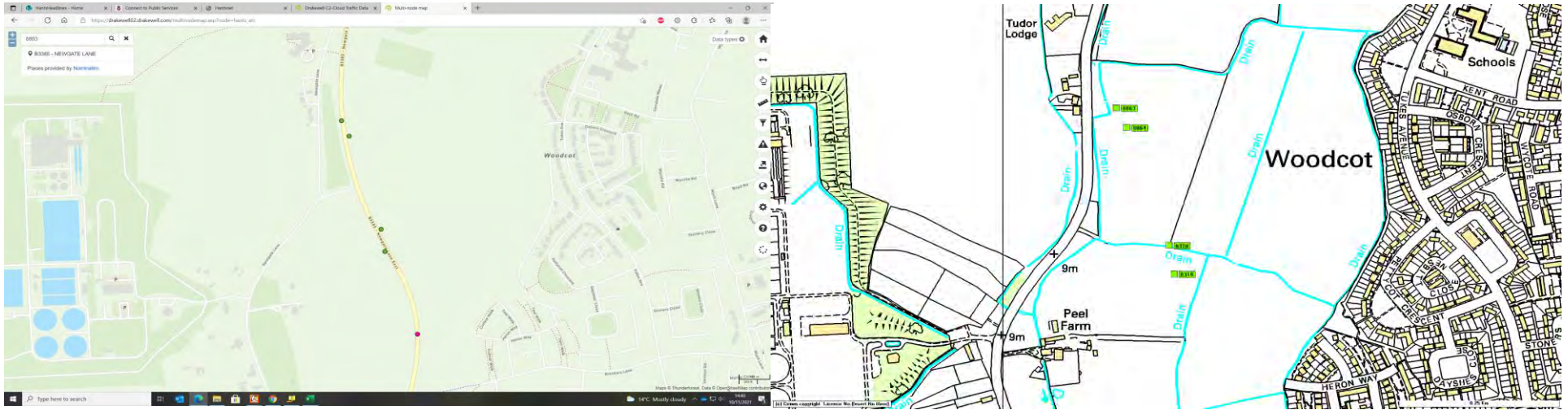
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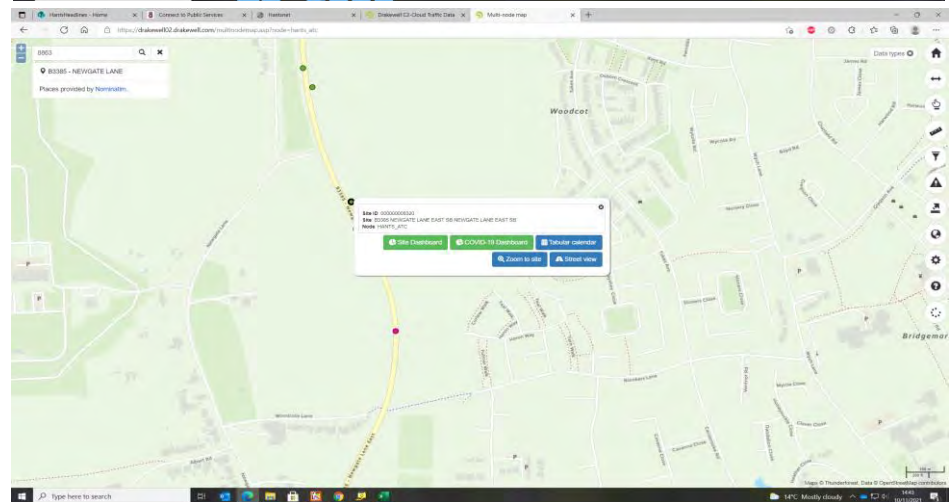
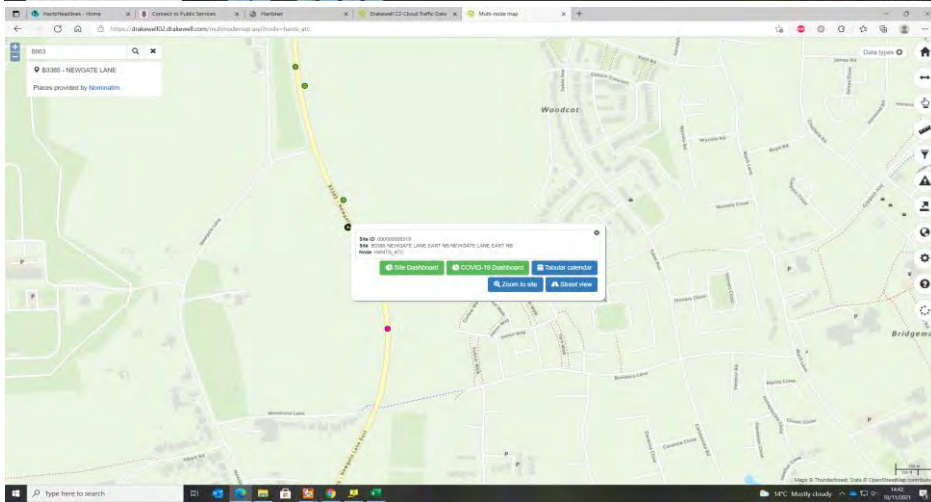
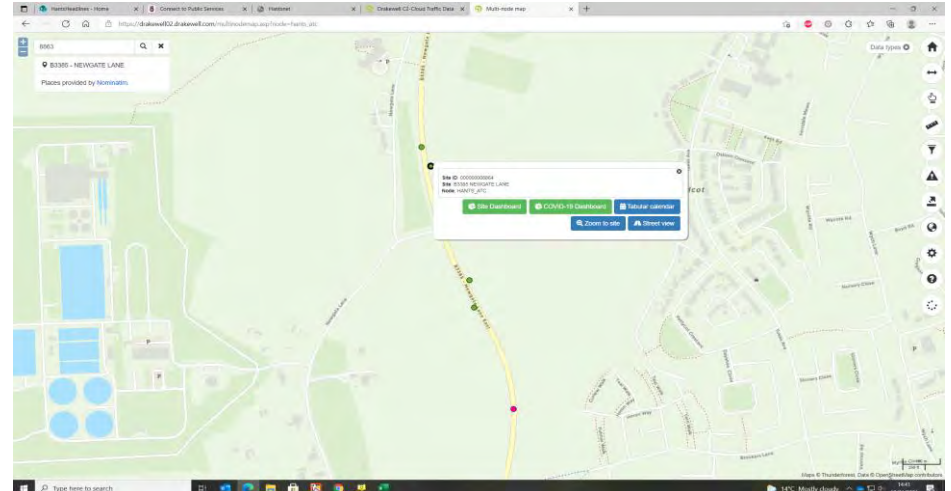
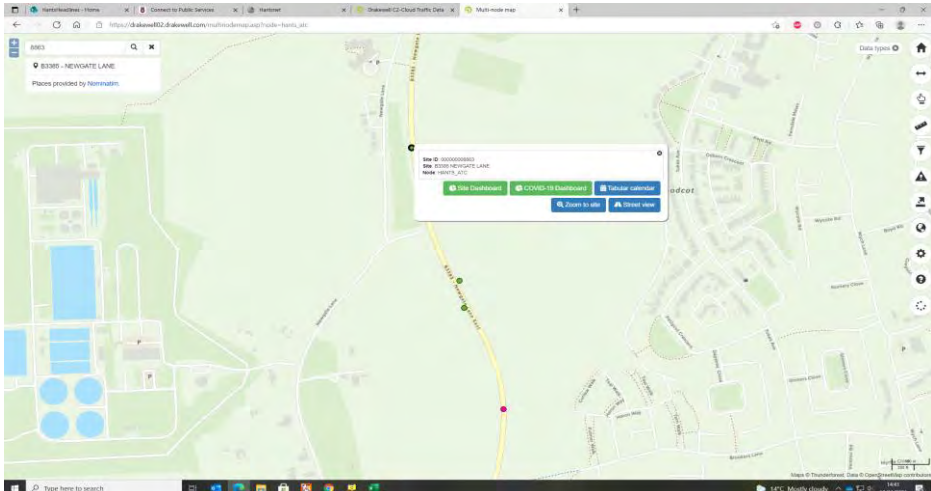


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REV				DATE				BY				DESCRIPTION				CHK				APP				PROJECT				TITLE				CLIENT				DRAWN				CHECKED				APPROVED			
												FOR INFORMATION												LAND EAST OF NEWGATE LANE EAST, FAREHAM				MILLER HOMES AND BARGATE HOMES				MC				MC				TW							
																																ITB10353				1:500				26.07.22							
																																				ITB10353-SK-102											





Site No: 00008319
 Newgate Lane East NB
 Vehicle Count Report

Site Reference: 00008319

Week Begin: 03-Nov-21

Channel: Northbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	03/11/2021	04/11/2021	05/11/2021	06/11/2021	07/11/2021	08/11/2021	09/11/2021	Av	Av
00:00	22	32	23	62	81	28	16	24	38
01:00	15	13	17	43	65	9	15	14	25
02:00	20	18	23	30	37	16	20	19	23
03:00	28	23	32	27	27	21	30	27	27
04:00	77	76	69	60	29	99	88	82	71
05:00	339	358	311	126	64	346	339	339	269
06:00	1132	1114	986	281	140	1125	1126	1097	843
07:00	1693	1683	1654	462	239	1659	1465	1631	1265
08:00	1494	1383	1358	787	405	1448	1525	1442	1200
09:00	1264	1271	1322	1128	852	1202	1292	1270	1190
10:00	1032	1101	1167	1357	1221	1052	998	1070	1133
11:00	970	1038	1154	1456	1300	1020	979	1032	1131
12:00	951	959	1158	1355	1312	995	937	1000	1095
13:00	1076	988	1177	1266	1245	912	1000	1031	1095
14:00	902	955	1140	1068	948	939	800	947	965
15:00	1067	1064	1262	944	765	1020	1048	1092	1024
16:00	1108	1125	1201	806	660	1038	1105	1115	1006
17:00	930	953	986	709	489	870	938	935	839
18:00	733	812	706	520	379	676	723	730	650
19:00	531	515	578	382	327	507	492	525	476
20:00	305	327	313	290	266	283	325	311	301
21:00	247	234	253	218	147	242	215	238	222
22:00	128	120	178	185	107	116	111	131	135
23:00	66	74	111	97	46	43	73	73	73
12H,7-19	13220	13332	14285	11858	9815	12831	12810	13296	12593
16H,6-22	15435	15522	16415	13029	10695	14988	14968	15466	14436
18H,6-24	15629	15716	16704	13311	10848	15147	15152	15670	14644
24H,0-24	16130	16236	17179	13659	11151	15666	15660	16174	15097
Am	07:00	07:00	07:00	11:00	11:00	07:00	08:00	-	-
Peak	1693	1683	1654	1456	1300	1659	1525	1643	1567
Pm	16:00	16:00	15:00	12:00	12:00	16:00	16:00	-	-
Peak	1108	1125	1262	1355	1312	1038	1105	1128	1186

Created at 14:46:05 on 10 Nov 2021

Site No: 00008319
 Newgate Lane East NB
 Vehicle Count Report

Site Reference: 00008319

Week Begin: 03-Nov-21

Channel:

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	03/11/2021	04/11/2021	05/11/2021	06/11/2021	07/11/2021	08/11/2021	09/11/2021	Av	Av
00:00	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0
12H,7-19	0	0	0	0	0	0	0	0	0
16H,6-22	0	0	0	0	0	0	0	0	0
18H,6-24	0	0	0	0	0	0	0	0	0
24H,0-24	0	0	0	0	0	0	0	0	0
Am	05:00	05:00	05:00	05:00	05:00	05:00	05:00	-	-
Peak	0	0	0	0	0	0	0	0	0
Pm	23:00	23:00	23:00	23:00	23:00	23:00	23:00	-	-
Peak	0	0	0	0	0	0	0	0	0

Created at 14:46:05 on 10 Nov 2021

Site No: 00008319 Site Reference: 00008319
Newgate Lane East NB
Speed Report-Limit 40 Mph Wed 03-Nov-21 Channel: Northbound

Table with 17 columns (Time Begin, Total Vol., 85th %ile, Mean Ave., Std. Dev., Bins 1-13) and 24 rows of hourly data for Wednesday, Nov 3, 2021.

Summary and peak data for Wednesday, Nov 3, 2021, including 12H, 16H, 18H, and 24H period totals and Am/Pm peak times.

Created at 15:01:30 on 10 Nov 2021

Site No: 00008319 Site Reference: 00008319
Newgate Lane East NB
Speed Report-Limit 40 Mph Thu 04-Nov-21 Channel: Northbound

Table with 17 columns (Time Begin, Total Vol., 85th %ile, Mean Ave., Std. Dev., Bins 1-13) and 24 rows of hourly data for Thursday, Nov 4, 2021.

Summary and peak data for Thursday, Nov 4, 2021, including 12H, 16H, 18H, and 24H period totals and Am/Pm peak times.

Created at 15:01:30 on 10 Nov 2021

Site No: 00008320
 Newgate Lane East SB
 Vehicle Count Report

Site Reference: 00008320

Week Begin: 03-Nov-21

Channel: Southbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	61	72	86	134	122	61	75	71	87
01:00	25	34	42	64	68	20	31	30	41
02:00	31	21	26	43	54	12	17	21	29
03:00	17	16	24	28	39	12	22	18	23
04:00	22	33	27	37	17	21	18	24	25
05:00	78	82	78	42	28	77	81	79	67
06:00	197	198	202	89	66	180	187	193	160
07:00	791	781	715	229	148	765	692	749	589
08:00	1048	1055	1001	610	305	1103	1035	1048	880
09:00	952	910	977	844	541	870	954	933	864
10:00	965	954	1081	1057	940	990	914	981	986
11:00	1108	1110	1280	1334	1206	1083	1049	1126	1167
12:00	1187	1138	1454	1459	1354	1115	1136	1206	1263
13:00	1127	1160	1505	1304	1318	1142	1105	1208	1237
14:00	1460	1427	1635	1265	1281	1387	1316	1445	1396
15:00	1657	1656	1663	1340	1222	1634	1589	1640	1537
16:00	1719	1726	1731	1225	1020	1767	1751	1739	1563
17:00	1752	1763	1757	1145	674	1789	1748	1762	1518
18:00	1456	1331	1124	785	557	1262	1331	1301	1121
19:00	747	927	756	557	391	670	727	765	682
20:00	574	603	674	435	375	471	559	576	527
21:00	430	380	428	355	245	327	441	401	372
22:00	340	330	402	285	184	275	323	334	306
23:00	128	168	250	201	95	138	155	168	162
12H,7-19	15222	15011	15923	12597	10566	14907	14620	15137	14121
16H,6-22	17170	17119	17983	14033	11643	16555	16534	17072	15862
18H,6-24	17638	17617	18635	14519	11922	16968	17012	17574	16330
24H,0-24	17872	17875	18918	14867	12250	17171	17256	17818	16601
Am	11:00	11:00	11:00	11:00	11:00	08:00	11:00	-	-
Peak	1108	1110	1280	1334	1206	1103	1049	1130	1170
Pm	17:00	17:00	17:00	12:00	12:00	17:00	16:00	-	-
Peak	1752	1763	1757	1459	1354	1789	1751	1762	1661

Created at 14:46:45 on 10 Nov 2021

Site No: 00008320 Site Reference: 00008320
 Newgate Lane East SB
 Speed Summary (All Days)-Limit 4 From 03/11/2021 To 10/11/2021 Channel: Southbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	=>66
00:00	87	50.5	45	6.4	0	0	0	0	0	2	20	34	19	6	3	1	1
01:00	41	52.4	45.8	7.6	0	0	0	0	0	2	8	15	8	4	2	1	1
02:00	29	50.6	45.5	7	0	0	0	0	0	1	5	11	8	2	1	0	1
03:00	23	50.6	45	10.7	0	1	0	0	0	1	4	7	6	2	1	1	1
04:00	25	54.2	46.4	9.2	0	0	0	0	1	1	4	7	6	2	2	1	1
05:00	67	50.3	44.7	6.5	0	0	0	0	1	2	16	26	14	5	3	1	0
06:00	160	49	43.6	5.2	0	0	0	0	1	4	43	70	29	9	3	0	0
07:00	589	45.2	40.6	5.1	0	0	0	0	10	73	245	204	46	7	3	2	0
08:00	880	44.2	39.3	4.8	0	0	0	3	17	164	409	238	39	8	2	0	0
09:00	864	44.5	39.8	4.6	0	0	0	2	10	132	402	266	44	6	2	0	0
10:00	986	43.8	39	4.5	0	0	1	0	22	192	477	259	31	4	1	0	0
11:00	1167	42.9	38	4.6	0	0	0	4	38	327	539	221	31	5	1	0	0
12:00	1263	42.7	38.1	4.5	0	0	1	3	36	340	615	232	31	5	1	0	0
13:00	1237	43.1	38.3	4.6	0	0	0	2	34	317	594	253	31	5	1	0	1
14:00	1396	41.6	36.2	6	5	7	18	28	123	446	534	203	25	5	1	0	0
15:00	1537	40.1	34.2	6.4	6	14	34	86	217	578	451	136	15	2	0	0	0
16:00	1563	39.4	34.1	5	0	0	7	47	317	686	394	98	11	2	0	0	0
17:00	1518	37.5	32.6	5.2	0	1	8	70	509	641	204	69	13	3	1	0	0
18:00	1121	42.4	36.7	5.5	0	0	0	13	125	372	392	187	25	5	2	1	1
19:00	682	44.8	40.3	4.8	0	0	0	0	5	92	308	226	38	8	2	1	1
20:00	527	45.6	41.4	5	0	0	0	0	3	48	203	209	47	11	3	1	1
21:00	372	46	42.2	4.9	0	0	0	0	1	18	136	161	42	9	5	1	0
22:00	306	47.9	43.1	5.7	0	0	0	0	1	15	88	140	41	13	4	2	2
23:00	162	49.5	43.9	6.4	0	0	0	0	0	7	44	67	28	9	4	2	2
12H,7-19	14121	42.4	36.7	5.7	11	22	69	258	1458	4268	5256	2366	342	57	15	3	2
16H,6-22	15862	43.1	37.2	5.8	11	22	69	258	1468	4430	5946	3032	498	94	28	6	4
18H,6-24	16330	43.4	37.4	5.9	11	22	69	258	1469	4452	6078	3239	567	116	36	10	8
24H,0-24	16602	43.5	37.5	6	11	23	69	258	1471	4461	6135	3339	628	137	48	15	13
Am	11:00	04:00	04:00	03:00 -		03:00	10:00	11:00	11:00	11:00	11:00	09:00	07:00	06:00	00:00	07:00	01:00
Peak	1167	54.2	46.4	10.7 -		1	1	4	38	327	539	266	46	9	3	2	1
Pm	16:00	23:00	23:00	23:00	15:00	15:00	15:00	15:00	17:00	16:00	12:00	13:00	20:00	22:00	21:00	22:00	22:00
Peak	1563	49.5	43.9	6.4	6	14	34	86	509	686	615	253	47	13	5	2	2

Created at 14:46:52 on 10 Nov 2021

Site No: 00008320 Site Reference: 00008320
 Newgate Lane East SB
 Speed Report-Limit 40 Mph Tue 09-Nov-21 Channel: Southbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <11Mph	Bin 2 11-<16	Bin 3 16-<21	Bin 4 21-<26	Bin 5 26-<31	Bin 6 31-<36	Bin 7 36-<41	Bin 8 41-<46	Bin 9 46-<51	Bin 10 51-<56	Bin 11 56-<61	Bin 12 61-<66	Bin 13 =>66
00:00	75	50.2	44.5	7.4	0	0	0	0	0	3	22	29	11	3	4	1	2
01:00	31	53.3	46.4	6.2	0	0	0	0	0	0	5	13	6	4	3	0	0
02:00	17	47.2	42	5.4	0	0	0	0	0	3	3	7	4	0	0	0	0
03:00	22	48	41.7	8.8	0	1	0	0	0	2	6	8	3	1	1	0	0
04:00	18	53	47.1	6.9	0	0	0	0	0	0	3	6	5	2	1	1	0
05:00	81	49.7	43.5	6.5	0	0	0	0	1	3	28	26	14	6	2	0	1
06:00	187	47.9	42.9	5.4	0	1	0	0	2	8	45	90	33	6	2	0	0
07:00	692	44.6	39.7	4.9	0	0	0	0	17	109	307	214	39	3	1	2	0
08:00	1035	42.9	38.4	4.3	0	0	0	0	15	264	524	198	32	2	0	0	0
09:00	954	43.6	39	4.2	0	0	0	0	7	190	493	233	28	2	1	0	0
10:00	914	42.7	38.3	4.2	0	0	0	0	19	225	467	187	13	2	1	0	0
11:00	1049	43.2	38.5	4.5	0	0	0	0	29	247	512	231	26	2	2	0	0
12:00	1136	43.1	38.3	4.5	0	0	1	0	13	333	524	223	37	3	2	0	0
13:00	1105	42.9	38.3	4.4	0	0	1	0	28	263	561	225	21	5	0	0	1
14:00	1316	38.7	30.4	8.4	36	51	117	150	207	421	255	73	6	0	0	0	0
15:00	1589	35.4	28.4	6.9	19	40	144	358	423	416	170	19	0	0	0	0	0
16:00	1751	37.2	33.2	4	0	0	1	38	389	981	319	20	3	0	0	0	0
17:00	1748	35.5	31.8	4	0	0	0	67	664	845	152	18	2	0	0	0	0
18:00	1331	40.5	35.3	5	0	0	0	16	226	526	403	147	11	2	0	0	0
19:00	727	45	40.8	4.3	0	0	0	0	3	60	334	276	45	7	2	0	0
20:00	559	45.6	41.2	5	0	0	0	0	3	54	233	201	55	9	1	3	0
21:00	441	46.5	42.4	4.9	0	0	0	0	0	18	165	187	46	20	5	0	0
22:00	323	47.8	43.1	5.4	0	0	0	0	0	16	93	147	49	11	3	3	1
23:00	155	48.7	43.9	5.8	0	0	0	0	0	6	36	75	26	5	5	1	1
12H,7-19	14620	40.8	35	6.4	55	91	264	629	2037	4820	4687	1788	218	21	7	2	1
16H,6-22	16534	42.1	35.7	6.6	55	92	264	629	2045	4960	5464	2542	397	63	17	5	1
18H,6-24	17012	42.4	35.9	6.7	55	92	264	629	2045	4982	5593	2764	472	79	25	9	3
24H,0-24	17256	42.6	36.1	6.8	55	93	264	629	2046	4993	5660	2853	515	95	36	11	6
Am Peak	11:00 1049	01:00 53.3	04:00 47.1	03:00 - 8.8 -		06:00 - 1 -	-	-	11:00 29	08:00 264	08:00 524	09:00 233	07:00 39	06:00 6	00:00 4	07:00 2	00:00 2
Pm Peak	16:00 1751	23:00 48.7	23:00 43.9	14:00 8.4	14:00 36	14:00 51	15:00 144	15:00 358	17:00 664	16:00 981	13:00 561	19:00 276	20:00 55	21:00 20	23:00 5	22:00 3	23:00 1

Created at 15:02:08 on 10 Nov 2021

Site No: 00008863

Site Reference: 00008863

Newgate Ln East

Vehicle Count Report

Week Begin: 03-Nov-21

Channel: Northbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	Av	Av
00:00	25	32	23	64	82	28	18	25	39
01:00	15	14	17	46	66	10	15	14	26
02:00	20	19	24	31	38	17	22	20	24
03:00	29	24	33	28	26	22	30	28	27
04:00	78	73	68	59	28	99	89	81	71
05:00	341	360	314	124	66	347	342	341	271
06:00	1132	1102	985	280	145	1123	1115	1091	840
07:00	1700	1689	1656	461	232	1664	1504	1643	1272
08:00	1492	1399	1387	789	403	1465	1547	1458	1212
09:00	1272	1281	1337	1134	845	1193	1299	1276	1194
10:00	1061	1114	1176	1365	1235	1058	1010	1084	1146
11:00	982	1059	1190	1487	1336	1040	997	1054	1156
12:00	978	979	1200	1391	1327	1016	946	1024	1120
13:00	1089	1020	1227	1292	1279	945	1029	1062	1126
14:00	941	993	1165	1102	952	978	814	978	992
15:00	1094	1095	1287	953	771	1031	1062	1114	1042
16:00	1138	1145	1215	821	671	1051	1132	1136	1025
17:00	960	989	1024	736	487	887	958	964	863
18:00	741	808	731	529	386	696	746	744	662
19:00	524	536	578	381	327	507	493	528	478
20:00	320	337	330	303	278	294	338	324	314
21:00	253	237	256	218	151	243	214	241	225
22:00	131	123	187	188	105	118	111	134	138
23:00	69	72	113	96	46	46	72	74	73
12H,7-19	13448	13571	14595	12060	9924	13024	13044	13536	12809
16H,6-22	15677	15783	16744	13242	10825	15191	15204	15720	14667
18H,6-24	15877	15978	17044	13526	10976	15355	15387	15928	14878
24H,0-24	16385	16500	17523	13878	11282	15878	15903	16438	15336
Am	07:00	07:00	07:00	11:00	11:00	07:00	08:00	-	-
Peak	1700	1689	1656	1487	1336	1664	1547	1651	1583
Pm	16:00	16:00	15:00	12:00	12:00	16:00	16:00	-	-
Peak	1138	1145	1287	1391	1327	1051	1132	1151	1210

Created at 14:48:08 on 10 Nov 2021

Site No: 00008863

Site Reference: 00008863

Newgate Ln East

Speed Summary (All Days)-Limit 4 From 03/11/2021 To 10/11/2021 Channel: Northbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<11Mph	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	=>66
00:00	39	49.1	43.6	6.8	0	0	0	0	1	2	10	15	6	2	1	1	0
01:00	26	49	43.4	6	0	0	0	0	0	1	9	9	4	2	1	0	0
02:00	24	48.3	42.9	5.2	0	0	0	0	0	2	8	9	4	1	0	0	0
03:00	27	49.3	43.6	6.4	0	0	0	0	1	1	8	10	6	2	1	0	0
04:00	71	51.2	44.8	7	0	0	0	0	0	3	18	26	13	6	3	1	1
05:00	271	48.6	43.1	5.7	0	0	0	0	1	10	88	109	40	16	4	2	1
06:00	840	43.9	38.3	5.3	0	0	0	3	48	220	333	191	37	8	1	0	0
07:00	1272	39.8	31.7	8.2	9	32	102	153	245	325	282	100	18	5	1	0	0
08:00	1212	42.1	35.2	7.7	8	20	48	67	121	280	443	191	26	5	2	0	0
09:00	1194	42.8	37.8	5.1	1	3	9	13	53	257	593	243	19	3	0	0	0
10:00	1146	42.6	38.3	4.1	0	0	0	2	34	230	634	227	16	2	0	0	0
11:00	1156	41.8	36.9	5.7	3	6	15	23	68	285	551	189	14	2	0	0	0
12:00	1120	42.9	38.3	4.4	0	0	1	6	32	241	586	230	22	1	0	0	0
13:00	1126	42.8	38.3	4.3	0	0	0	1	41	230	601	228	21	2	0	0	0
14:00	992	43	38.6	4.1	0	0	0	2	20	193	538	219	17	2	0	0	0
15:00	1042	42.6	37.7	5.1	0	3	5	12	41	251	507	196	22	3	1	0	0
16:00	1025	41	35.1	7.5	11	27	29	35	76	293	400	134	16	2	1	0	0
17:00	863	40.8	36.4	4.7	0	0	1	8	67	323	350	102	10	1	1	0	0
18:00	662	43	38.2	4.6	0	0	0	1	17	177	318	126	20	3	1	0	0
19:00	478	44.1	39.2	4.9	0	0	0	2	13	84	232	121	20	4	1	1	0
20:00	314	45.3	40.6	5.5	0	0	0	1	6	35	139	101	23	6	2	1	1
21:00	225	45.8	41.5	5.6	0	0	0	0	1	21	92	80	20	5	3	1	1
22:00	138	47.5	42.4	6.6	0	0	0	0	1	14	46	51	16	5	2	1	2
23:00	73	48.7	43.4	6.6	0	0	0	0	0	4	23	30	10	4	2	1	1
12H,7-19	12810	42.2	36.8	6.1	32	91	210	323	815	3085	5803	2185	221	31	7	0	0
16H,6-22	14667	42.6	37.1	6.1	32	91	210	329	883	3445	6599	2678	321	54	14	3	2
18H,6-24	14878	42.7	37.2	6.1	32	91	210	329	884	3463	6668	2759	347	63	18	5	5
24H,0-24	15336	43	37.4	6.2	32	91	210	329	887	3482	6809	2937	420	92	28	9	7
Am	07:00	04:00	04:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	10:00	09:00	05:00	05:00	05:00	05:00	04:00
Peak	1272	51.2	44.8	8.2	9	32	102	153	245	325	634	243	40	16	4	2	1
Pm	13:00	23:00	23:00	16:00	16:00	16:00	16:00	16:00	16:00	17:00	13:00	12:00	20:00	20:00	21:00	22:00	22:00
Peak	1126	48.7	43.4	7.5	11	27	29	35	76	323	601	230	23	6	3	1	2

Created at 14:48:14 on 10 Nov 2021

Site No: 00008863

Site Reference: 00008863

Newgate Ln East

Speed Report-Limit 40 Mph

Tue 09-Nov-21

Channel: Northbound

Time Begin	Total Vol.	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <11Mph	Bin 2 11-<16	Bin 3 16-<21	Bin 4 21-<26	Bin 5 26-<31	Bin 6 31-<36	Bin 7 36-<41	Bin 8 41-<46	Bin 9 46-<51	Bin 10 51-<56	Bin 11 56-<61	Bin 12 61-<66	Bin 13 =>66
00:00	18	54	44.6	8.9	0	0	0	0	0	1	0	7	4	1	3	1	0
01:00	15	48.1	43.8	6	0	0	0	0	0	1	3	7	3	0	1	0	0
02:00	22	47.8	43	4.8	0	0	0	0	0	2	4	10	6	0	0	0	0
03:00	30	46	41.8	4.6	0	0	0	0	1	0	12	12	5	0	0	0	0
04:00	89	52	45.1	6.8	0	0	0	0	0	4	21	31	17	11	3	1	1
05:00	342	48.2	42.9	5.3	0	0	0	0	2	18	100	148	51	19	3	1	0
06:00	1115	42.8	37.2	5.1	0	0	0	6	90	368	407	209	31	4	0	0	0
07:00	1504	32.1	25	7.4	47	89	309	383	415	156	79	23	3	0	0	0	0
08:00	1547	34.7	27.8	6.8	21	58	149	328	471	393	115	10	2	0	0	0	0
09:00	1299	40.6	36.5	4.4	0	0	1	3	113	447	585	145	4	1	0	0	0
10:00	1010	42.7	38.6	4	0	0	0	2	23	164	600	208	10	3	0	0	0
11:00	997	42.5	38.2	4.2	0	0	0	1	25	239	525	192	13	2	0	0	0
12:00	946	42.7	37.9	4.6	0	0	0	3	52	221	464	187	16	2	1	0	0
13:00	1029	42.1	38	4.1	0	0	0	1	30	241	565	175	15	2	0	0	0
14:00	814	42.7	38.3	4.2	0	0	0	0	21	194	422	161	14	1	1	0	0
15:00	1062	40.7	35.1	6.8	1	24	30	42	95	318	418	117	16	1	0	0	0
16:00	1132	40.1	34.7	6.6	11	29	20	19	92	448	415	85	12	1	0	0	0
17:00	958	40.5	35.6	5	0	1	3	15	110	404	314	102	7	1	1	0	0
18:00	746	42.4	38.1	4.3	0	0	0	1	9	218	370	125	22	1	0	0	0
19:00	493	44.3	39.5	4.7	0	0	0	1	6	89	235	134	21	6	1	0	0
20:00	338	45.4	40.7	5.3	0	0	0	0	6	38	151	105	23	12	2	1	0
21:00	214	44.9	40.3	5.1	0	0	0	0	2	36	86	73	11	4	2	0	0
22:00	111	45.9	41.9	6.6	0	0	0	0	2	11	37	44	13	1	0	0	3
23:00	72	50.4	45	6.9	0	0	0	0	0	1	17	34	10	4	2	3	1
12H,7-19	13044	40.7	34.5	7.3	80	201	512	798	1456	3443	4872	1530	134	15	3	0	0
16H,6-22	15204	41.1	35.1	7.1	80	201	512	805	1560	3974	5751	2051	220	41	8	1	0
18H,6-24	15387	41.3	35.2	7.2	80	201	512	805	1562	3986	5805	2129	243	46	10	4	4
24H,0-24	15903	41.8	35.4	7.3	80	201	512	805	1566	4011	5952	2341	326	79	18	7	5
Am Peak	08:00	00:00	04:00	00:00	07:00	07:00	07:00	07:00	08:00	09:00	10:00	06:00	05:00	05:00	05:00	05:00	04:00
	1547	54	45.1	8.9	47	89	309	383	471	447	600	209	51	19	3	1	1
Pm Peak	16:00	23:00	23:00	23:00	16:00	16:00	15:00	15:00	17:00	16:00	13:00	12:00	20:00	20:00	23:00	23:00	22:00
	1132	50.4	45	6.9	11	29	30	42	110	448	565	187	23	12	2	3	3

Site No: 00008864
 Newgate Ln East
 Vehicle Count Report

Site Reference: 00008864
 Week Begin: 03-Nov-21
 Channel: Southbound

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	#####	#####
	Av	Av	Av	Av	Av	Av	Av	Av	Av
00:00	62	72	84	135	123	61	75	71	87
01:00	27	35	43	66	69	21	32	32	42
02:00	31	23	27	44	54	12	18	22	30
03:00	18	16	23	28	38	13	23	19	23
04:00	22	33	29	37	17	25	20	26	26
05:00	79	84	78	39	28	79	82	80	67
06:00	213	212	209	92	73	193	195	204	170
07:00	809	804	735	246	158	786	735	774	610
08:00	1056	1063	998	610	301	1096	1063	1055	884
09:00	962	916	1005	855	540	896	979	952	879
10:00	988	972	1116	1075	961	1018	925	1004	1008
11:00	1124	1138	1305	1342	1225	1102	1069	1148	1186
12:00	1206	1158	1466	1475	1377	1131	1147	1222	1280
13:00	1150	1179	1532	1326	1331	1158	1130	1230	1258
14:00	1470	1446	1657	1285	1288	1393	1308	1455	1407
15:00	1664	1653	1677	1360	1241	1628	1578	1640	1543
16:00	1716	1720	1755	1239	1000	1763	1743	1739	1562
17:00	1754	1756	1758	1150	670	1769	1749	1757	1515
18:00	1459	1341	1138	794	555	1271	1339	1310	1128
19:00	751	930	769	553	397	680	726	771	687
20:00	573	603	671	434	375	475	566	578	528
21:00	435	393	432	358	247	329	438	405	376
22:00	342	331	410	288	186	275	323	336	308
23:00	128	168	250	199	91	140	154	168	161
12H,7-19	15358	15146	16142	12757	10647	15011	14765	15284	14261
16H,6-22	17330	17284	18223	14194	11739	16688	16690	17243	16021
18H,6-24	17800	17783	18883	14681	12016	17103	17167	17747	16490
24H,0-24	18039	18046	19167	15030	12345	17314	17417	17997	16765
Am	11:00	11:00	11:00	11:00	11:00	11:00	11:00	-	-
Peak	1124	1138	1305	1342	1225	1102	1069	1148	1186
Pm	17:00	17:00	17:00	12:00	12:00	17:00	17:00	-	-
Peak	1754	1756	1758	1475	1377	1769	1749	1757	1663

Created at 14:47:29 on 10 Nov 2021

Site No: 00008864
 Newgate Ln East
 Vehicle Count Report

Site Reference: 00008864
 Week Begin: 03-Nov-21
 Channel:

Time	Wed	Thu	Fri	Sat	Sun	Mon	Tue	5-Day	7-Day
Begin	#####	#####	#####	#####	#####	#####	#####	#####	#####
	Av	Av	Av	Av	Av	Av	Av	Av	Av
00:00	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0
12H,7-19	0	0	0	0	0	0	0	0	0
16H,6-22	0	0	0	0	0	0	0	0	0
18H,6-24	0	0	0	0	0	0	0	0	0
24H,0-24	0	0	0	0	0	0	0	0	0
Am	05:00	05:00	05:00	05:00	05:00	05:00	05:00	-	-
Peak	0	0	0	0	0	0	0	0	0
Pm	23:00	23:00	23:00	23:00	23:00	23:00	23:00	-	-
Peak	0	0	0	0	0	0	0	0	0

Created at 14:47:29 on 10 Nov 2021

