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**Technical Note in Support of an Application on Land Associated with Tars Farm Church
Lane Barnham PO22 0DB
Erection of 4 Houses**

1. Introduction

- 1.1. Following a request for further information, this technical note has been produced to support of the above application which has been submitted to Arun District Council under reference BN/39/20/PL.
- 1.2. The application is for 4 dwellings, to be served from an existing access onto Church Lane, a rural unclassified public highway.
- 1.3. Following a positive pre-application process with WSCC , the submitted planning application was supported with a comprehensive Transport Statement which addressed the highway implications of the proposal, and this was considered by West Sussex County Council as highway authority.
- 1.4. In reviewing the TS, WSCC requested further clarification with regard to the recorded traffic speeds on Church Lane contained within the TS, together with drawings that showed the required visibility splays and the maximum visibility splays achievable.

2. Traffic Survey and Speeds

- 2.1. A detailed traffic speed and volume survey was undertaken prior to the submission of a transport pre-application the application the results of which are included with Appendix 1.
- 2.2. It should be noted that during this survey the majority of the weather was fine and dry, some wet weather was experienced. The recorded traffic speeds have therefore been based on dry weather and no reduction has taken place for wet weather speeds.

2.3. Recorded speeds and volumes are shown below.

Church Lane Speed and Volumes Results				
Direction	85 th % ile	AM Peak Flow	PM Peak Flow	12Hr flow
North Bound	26.6 mph	34 vehicles	23 vehicles	248 vehicles
South Bound	28 mph	22 vehicles	27 vehicles	239 vehicles

2.4. The Traffic Survey data is attached as Appendix 1 to this report.

3. Visibility Splays

- 3.1. Advice on providing visibility at new or existing junctions is provided within Manual for Streets and more recently in Manual for Streets 2.
- 3.2. MfS2 in paragraph 10.2.5 provides the basic formula for calculating sight stopping distance where $SSD = vt + V^2/2(d+0.1a)$. Utilising the above formula and applying this to a SSD calculator, visibility Y distances of 36.0m are required to the north and 39.0m to the south.
- 3.3. With regard to X distances, paragraph 10.5.8 recommends that a minimum X distance of 2.0m may be considered in some slow speed situations when flows on the minor arm are low. It states that the ability for drivers and cyclists to see any overhanging vehicle from a reasonable distance and to manoeuvre around it without undue difficulty should be considered. More importantly MfS2 also states *"This also applies in lightly trafficked rural lanes."*
- 3.4. Drawings numbered NJC-001 and NJC-002 are attached as Appendix 2 to this note, together with extracts from the SSD Calculator. NJC-001 shows the available visibility splays based on an X distance of 2.0m whilst NJC-002 shows these utilising a 2.4m X distance.
- 3.5. The use of a 2.0m X distance in this instance has previously been accepted by WSCC when commenting on an application for dwelling(s) at the nearby Cottage Piggeries under reference BN/19/18/PL. When considering the access, WSCC stated *"Church Lane is lightly trafficked and as such the LHA would accept a reduced X distance splay taken 2.0m back from the edge of the carriageway."*
- 3.6. Drawing NJC-001 shows achievable Y distances of 36.0m to the south and 39.0m to the north, with a maximum splay of 54.4m in the more critical northern direction.
- 3.7. Drawing NJC-002 shows splays using a 2.4m X distance with 38.8m achievable to the south, when measured 1.0m into the carriageway which is the maximum achievable. To the north, the 36.0m can be easily achieved with a maximum splay of 52.9 being obtainable.

- 3.8. The drawings provided show the required splays contained within land that is either owned/controlled by the applicant or considered to be public highway and as such the drawings demonstrate that the required visibility can be accommodated in accordance with MfS2 advice.

4. Access

- 4.1. As a by-product of this planning application the overall access to Tars Farm will be improved thus facilitating movements of farm vehicles and deliveries.

It is likely that it will take the form of a simple splayed access rather than a bell mouth junction. The final design of the access will be agreed with the Highway Authority post planning and any works will be covered by a suitable license issued by the LHA.

5. Conclusion

- 5.1. This technical note has been produced to respond to the clarifications raised by the LHA following consultation on a proposal for 4 additional dwellings at Tars Farm, Church Lane.
- 5.2. Traffic speed and volume data has been provided which confirms Church Lane is a lightly trafficked rural road with speed data at the levels expected for a road of this type.
- 5.3. As requested, drawings have been produced showing visibility splay requirements using both 2.0m and 2.4m X distance with their appropriate Y distances.
- 5.4. It is therefore considered that the available visibility achievable, fully accords with the advice contained in MfS2, and that the development will not result in any demonstrable harm to highway safety.

Nick Culhane. August 2020

Appendix 1

ATC Speed and Volume Data

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Tuesday 14/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	6	0	0	0	0	0	0	0	0	0	0	0	0	
7	9	0	0	0	0	0	0	0	0	0	0	0	0	
8	17	0	0	0	0	0	0	0	0	0	0	0	0	
9	35	1	0	0	1	0	0	0	0	0	0	0	0	
10	7	3	0	0	0	0	0	0	0	0	0	0	0	
11	25	3	0	0	0	0	0	0	0	0	0	0	0	
12	16	2	0	0	0	0	0	0	0	0	0	0	0	
13	20	3	0	0	0	0	0	0	0	0	0	0	0	
14	11	3	0	0	0	0	0	0	0	0	0	0	0	
15	16	3	0	0	0	0	0	0	0	0	0	0	0	
16	20	1	0	0	0	0	0	0	0	0	0	0	0	
17	17	3	0	0	1	0	0	0	0	0	0	0	0	
18	18	2	0	0	0	0	0	0	0	0	0	0	0	
19	12	1	0	0	0	0	0	0	0	0	0	0	0	
20	5	1	0	0	0	0	0	0	0	0	0	0	0	
21	5	0	0	0	0	0	0	0	0	0	0	0	0	
22	3	1	0	0	0	0	0	0	0	0	0	0	0	
23	2	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	236	27	0	0	2	0	0	0	0	0	0	0	0	263
0-24	244	27	0	0	2	0	0	0	0	0	0	0	0	271

Direction : SOUTHSOUND

Tuesday 14/11/2017	VEHICLE CLASSIFICATION													TOTAL
Pr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	1	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	2	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	16	2	0	0	0	0	0	0	0	0	0	0	0	
9	20	4	0	0	0	0	0	0	0	0	0	0	0	
10	17	5	0	0	1	0	0	0	0	0	0	0	0	
11	9	2	0	0	0	0	0	0	0	0	0	0	0	
12	13	7	0	0	0	0	0	0	0	0	0	0	0	
13	12	1	0	0	0	0	0	0	0	0	0	0	0	
14	23	5	0	0	0	0	0	0	0	0	0	0	0	
15	21	1	0	0	0	0	1	0	0	0	0	0	0	
16	23	1	0	0	0	0	0	0	0	0	0	0	0	
17	21	1	0	0	0	0	0	0	0	0	0	0	0	
18	25	0	0	0	0	0	0	0	0	0	0	0	0	
19	10	1	0	0	0	0	0	0	0	0	0	0	0	
20	6	1	0	0	0	0	0	0	0	0	0	0	0	
21	7	1	0	0	0	0	0	0	0	0	0	0	0	
22	6	1	0	0	0	0	0	0	0	0	0	0	0	
23	3	1	0	0	0	0	0	0	0	0	0	0	0	
24	2	0	0	0	0	0	0	0	0	0	0	0	0	
0-3	101	20	0	0	1	0	1	0	0	0	0	0	0	234
3-7	65	28	0	0	1	0	1	0	0	0	0	0	0	134
8-24	238	34	0	0	1	0	1	0	0	0	0	0	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Time/day 14/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	1	3	0	0	0	0	0	0	0	0	0	0
7	0	5	4	0	0	0	0	0	0	0	0	0	0
8	0	5	12	0	0	0	0	0	0	0	0	0	0
9	2	11	23	0	1	0	0	0	0	0	0	0	0
10	0	4	6	0	0	0	0	0	0	0	0	0	0
11	1	6	21	0	0	0	0	0	0	0	0	0	0
12	0	5	12	1	0	0	0	0	0	0	0	0	0
13	1	10	12	0	0	0	0	0	0	0	0	0	0
14	0	10	4	0	0	0	0	0	0	0	0	0	0
15	0	6	12	1	0	0	0	0	0	0	0	0	0
16	0	8	13	0	0	0	0	0	0	0	0	0	0
17	0	10	11	0	0	0	0	0	0	0	0	0	0
18	0	7	13	0	0	0	0	0	0	0	0	0	0
19	0	4	9	0	0	0	0	0	0	0	0	0	0
20	0	1	5	0	0	0	0	0	0	0	0	0	0
21	0	0	5	0	0	0	0	0	0	0	0	0	0
22	0	0	4	0	0	0	0	0	0	0	0	0	0
23	0	0	2	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0

7-10	3	35	173	0	1	0	0	0	0	0	0	0	211
11-14	4	32	166	0	1	0	0	0	0	0	0	0	203
15-18	5	37	171	0	1	0	0	0	0	0	0	0	213
19-24	8	93	171	2	1	0	0	0	0	0	0	0	274

Direction : SOUTHBOUND

Tuesday 14/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	1	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	2	0	0	0	0	0	0	0	0	0	
7	0	0	2	0	0	0	0	0	0	0	0	0	
8	0	4	14	0	0	0	0	0	0	0	0	0	18
9	1	7	16	0	0	0	0	0	0	0	0	0	
10	1	4	17	1	0	0	0	0	0	0	0	0	
11	2	3	6	0	0	0	0	0	0	0	0	0	
12	0	8	12	0	0	0	0	0	0	0	0	0	
13	0	4	8	1	0	0	0	0	0	0	0	0	
14	0	13	15	0	0	0	0	0	0	0	0	0	23
15	0	6	17	0	0	0	0	0	0	0	0	0	
16	0	11	12	1	0	0	0	0	0	0	0	0	
17	1	8	11	2	0	0	0	0	0	0	0	0	20
18	2	6	17	0	0	0	0	0	0	0	0	0	
19	0	1	10	0	0	0	0	0	0	0	0	0	
20	1	2	3	1	0	0	0	0	0	0	0	0	
21	0	2	6	0	0	0	0	0	0	0	0	0	
22	0	1	6	0	0	0	0	0	0	0	0	0	
23	0	0	4	0	0	0	0	0	0	0	0	0	
24	0	0	2	0	0	0	0	0	0	0	0	0	
0-3	7	5	150	5	0	0	0	0	0	0	0	0	
0-22	8	50	172	5	0	0	0	0	0	0	0	0	233
0-24	8	50	171	5	0	0	0	0	0	0	0	0	233

survey and presentation by **trafficsense** Ltd

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Wednesday 15/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	5	1	0	0	0	0	0	0	0	0	0	0	0	
7	6	0	0	0	0	0	0	0	0	0	0	0	0	
8	19	1	0	0	0	0	0	0	0	0	0	0	0	
9	29	1	0	0	0	0	0	0	0	0	0	0	0	
10	20	2	0	0	1	0	0	0	0	0	0	0	0	
11	14	3	0	0	0	0	0	0	0	0	0	0	0	
12	19	1	0	0	0	0	0	0	0	0	0	0	0	
13	14	1	0	0	0	0	0	0	0	0	0	0	0	
14	14	7	0	0	0	0	0	0	0	0	0	0	0	
15	26	2	0	0	0	0	0	0	0	0	0	0	0	
16	17	2	0	0	0	0	0	0	0	0	0	0	0	
17	14	3	0	0	0	0	0	0	0	0	0	0	0	
18	24	1	0	0	0	0	0	0	0	0	0	0	0	
19	7	2	0	0	0	0	0	0	0	0	0	0	0	
20	8	0	0	0	0	0	0	0	0	0	0	0	0	
21	6	0	0	0	0	0	0	0	0	0	0	0	0	
22	2	0	0	0	0	0	0	0	0	0	0	0	0	
23	1	0	0	0	0	0	0	0	0	0	0	0	0	
24	1	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	239	26	0	0	1	0	0	0	0	0	0	0	0	265
0-24	246	27	0	0	1	0	0	0	0	0	0	0	0	273

Direction : SOUTHSOUND

Wednesday 15/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	1	0	0	0	0	0	0	0	0	0	0	0	0	
6	1	0	0	0	0	0	0	0	0	0	0	0	0	
7	3	0	0	0	0	0	0	0	0	0	0	0	0	
8	19	2	0	0	0	0	0	0	0	0	0	0	0	
9	21	2	0	0	0	0	0	0	0	0	0	0	0	
10	22	1	0	0	1	0	0	0	0	0	0	0	0	
11	8	4	0	0	0	0	0	0	0	0	0	0	0	
12	14	3	0	0	0	0	0	0	0	0	0	0	0	
13	17	3	0	0	0	0	0	0	0	0	0	0	0	
14	14	3	1	0	0	0	0	0	0	0	0	0	0	
15	23	3	0	0	0	0	0	0	0	0	0	0	0	
16	25	6	0	0	0	0	0	0	0	0	0	0	0	
17	19	2	0	0	1	0	0	0	0	0	0	0	0	
18	20	2	0	0	0	0	0	0	0	0	0	0	0	
19	12	1	0	0	0	0	0	0	0	0	0	0	0	
20	12	0	0	0	0	0	0	0	0	0	0	0	0	
21	8	1	0	0	0	0	0	0	0	0	0	0	0	
22	6	0	0	0	0	0	0	0	0	0	0	0	0	
23	2	0	0	0	0	0	0	0	0	0	0	0	0	
24	1	1	0	0	0	0	0	0	0	0	0	0	0	
0-1	111	35	1	0	1	0	0	0	0	0	0	0	0	158
2-3	43	28	1	0	1	0	0	0	0	0	0	0	0	
4-24	248	34	1	0	2	0	0	0	0	0	0	0	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Wednesday 15/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	1	3	0	0	0	0	0	0	0	0	0	0
7	0	0	6	0	0	0	0	0	0	0	0	0	0
8	0	8	11	1	0	0	0	0	0	0	0	0	0
9	0	9	21	0	0	0	0	0	0	0	0	0	0
10	0	8	15	0	0	0	0	0	0	0	0	0	0
11	0	8	9	0	0	0	0	0	0	0	0	0	0
12	1	7	12	0	0	0	0	0	0	0	0	0	0
13	2	7	6	0	0	0	0	0	0	0	0	0	0
14	0	9	12	0	0	0	0	0	0	0	0	0	0
15	1	10	17	0	0	0	0	0	0	0	0	0	0
16	1	11	6	0	1	0	0	0	0	0	0	0	0
17	0	10	7	0	0	0	0	0	0	0	0	0	0
18	1	12	12	0	0	0	0	0	0	0	0	0	0
19	0	5	4	0	0	0	0	0	0	0	0	0	0
20	0	1	6	1	0	0	0	0	0	0	0	0	0
21	0	3	3	0	0	0	0	0	0	0	0	0	0
22	0	1	1	0	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	1	0	0	0	0	0	0	0	0	0	0	0

7-10	0	101	152	2	1	0	0	0	0	0	0	0	254
11-14	0	102	148	0	1	0	0	0	0	0	0	0	251
15-18	0	111	152	0	1	0	0	0	0	0	0	0	264
19-24	0	111	152	2	1	0	0	0	0	0	0	0	264

Direction : SOUTHBOUND

Wednesday 15/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	1	0	0	0	0	0	0	0	0	0	0	
6	0	0	1	0	0	0	0	0	0	0	0	0	
7	0	0	3	0	0	0	0	0	0	0	0	0	
8	0	6	15	0	0	0	0	0	0	0	0	0	
9	0	12	10	1	0	0	0	0	0	0	0	0	
10	1	11	11	1	0	0	0	0	0	0	0	0	
11	0	4	8	0	0	0	0	0	0	0	0	0	
12	0	3	14	0	0	0	0	0	0	0	0	0	
13	1	5	14	0	0	0	0	0	0	0	0	0	
14	0	9	8	0	1	0	0	0	0	0	0	0	
15	0	13	12	1	0	0	0	0	0	0	0	0	
16	4	11	16	0	0	0	0	0	0	0	0	0	
17	1	9	11	1	0	0	0	0	0	0	0	0	
18	1	6	15	0	0	0	0	0	0	0	0	0	
19	2	3	8	0	0	0	0	0	0	0	0	0	
20	0	3	9	0	0	0	0	0	0	0	0	0	
21	1	3	3	2	0	0	0	0	0	0	0	0	
22	0	1	5	0	0	0	0	0	0	0	0	0	
23	0	0	1	1	0	0	0	0	0	0	0	0	
24	0	0	2	0	0	0	0	0	0	0	0	0	
0-3	0	0	0	0	1	0	0	0	0	0	0	0	
0-22	13	56	162	3	1	0	0	0	0	0	0	0	
0-24	13	100	165	7	1	0	0	0	0	0	0	0	

survey and presentation by **trafficsense** Ltd

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Thursday 16/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	1	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	1	0	0	0	0	0	0	0	0	0	0	0	0	
6	5	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	19	0	0	0	0	0	0	0	0	0	0	0	0	
9	27	3	0	0	0	0	0	0	0	0	0	0	0	
10	19	3	0	0	0	0	0	0	0	0	0	0	0	
11	17	1	0	0	0	0	0	0	0	0	0	0	0	
12	16	0	0	0	0	0	0	0	0	0	0	0	0	
13	19	2	0	0	0	0	0	0	0	0	0	0	0	
14	14	0	0	0	1	0	0	0	0	0	0	1	0	
15	19	6	0	0	1	0	0	0	0	0	0	0	0	
16	27	2	0	0	0	0	0	0	0	0	0	0	0	
17	19	2	0	0	0	0	0	0	0	0	0	0	0	
18	14	2	0	0	0	0	0	0	0	0	0	0	0	
19	10	1	0	0	0	0	0	0	0	0	0	0	0	
20	10	0	0	0	0	0	0	0	0	0	0	0	0	
21	5	1	0	0	0	0	0	0	0	0	0	0	0	
22	2	0	0	0	0	0	0	0	0	0	0	0	0	
23	2	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
0-20	230	23	0	0	2	0	0	0	0	0	0	0	0	
0-22	239	23	0	0	2	0	0	0	0	0	0	1	0	
0-24	247	24	0	0	2	0	0	0	0	0	0	1	0	

Direction : SOUTHSOUND

Thursday 15/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	1	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	2	0	0	0	0	0	0	0	0	0	0	0	0	
7	3	0	0	0	0	0	0	0	0	0	0	0	0	
8	12	1	0	0	0	0	0	0	0	0	0	0	0	
9	14	1	0	0	0	0	0	0	0	0	0	0	0	
10	20	3	0	0	0	0	0	0	0	0	0	0	0	
11	14	2	0	0	0	0	0	0	0	0	0	0	0	
12	14	2	0	0	0	0	0	0	0	0	0	0	0	
13	18	0	0	0	0	0	0	0	0	0	0	1	0	
14	20	2	0	1	0	0	0	0	0	0	0	0	0	
15	18	2	0	0	0	0	0	0	0	0	0	0	0	
16	21	2	0	0	0	0	0	0	0	0	0	0	0	
17	20	4	0	0	0	0	0	0	0	0	0	0	0	
18	22	3	0	0	0	0	0	0	0	0	0	0	0	
19	16	1	0	0	0	0	0	0	0	0	0	0	0	
20	14	0	0	0	0	0	0	0	0	0	0	0	0	
21	4	0	0	0	0	0	0	0	0	0	0	0	0	
22	4	1	0	0	0	0	0	0	0	0	0	0	0	
23	5	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
0-3	33	25	0	1	0	0	0	0	0	0	0	1	0	
3-7	34	24	0		0	0	0	0	0	0	0		0	
8-24	243	35	0	1	0	0	0	0	0	0	0	1	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Thursday 16/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	1	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0	0	0	0
6	2	1	2	0	0	0	0	0	0	0	0	0	0
7	0	0	2	0	0	0	0	0	0	0	0	0	0
8	0	2	16	0	1	0	0	0	0	0	0	0	0
9	1	7	22	0	0	0	0	0	0	0	0	0	0
10	0	11	11	0	0	0	0	0	0	0	0	0	0
11	0	4	13	1	0	0	0	0	0	0	0	0	0
12	0	6	10	0	0	0	0	0	0	0	0	0	0
13	2	9	10	0	0	0	0	0	0	0	0	0	0
14	0	7	9	0	0	0	0	0	0	0	0	0	0
15	1	10	15	0	0	0	0	0	0	0	0	0	0
16	1	5	21	2	0	0	0	0	0	0	0	0	0
17	1	9	11	0	0	0	0	0	0	0	0	0	0
18	0	2	13	1	0	0	0	0	0	0	0	0	0
19	0	2	9	0	0	0	0	0	0	0	0	0	0
20	0	6	3	1	0	0	0	0	0	0	0	0	0
21	0	1	5	0	0	0	0	0	0	0	0	0	0
22	0	0	1	1	0	0	0	0	0	0	0	0	0
23	0	0	2	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0

7-10	0	14	16	4	1	0	0	0	0	0	0	0	0
11-15	0	61	72	0	1	0	0	0	0	0	0	0	0
16-20	0	0	0	0	0	0	0	0	0	0	0	0	0
0-24	5	83	178	7	1	0	0	0	0	0	0	0	0

Direction : SOUTHBOUND

Thursday 16/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	0	1	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	1	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	1	1	0	0	0	0	0	0	0	0	0	2
7	0	1	2	0	0	0	0	0	0	0	0	0	3
8	0	3	9	0	1	0	0	0	0	0	0	0	13
9	0	5	10	0	0	0	0	0	0	0	0	0	15
10	0	7	16	0	0	0	0	0	0	0	0	0	23
11	0	4	12	0	0	0	0	0	0	0	0	0	16
12	1	5	9	1	0	0	0	0	0	0	0	0	16
13	1	5	13	0	0	0	0	0	0	0	0	0	19
14	1	8	13	1	0	0	0	0	0	0	0	0	23
15	0	6	14	0	0	0	0	0	0	0	0	0	20
16	0	7	15	1	0	0	0	0	0	0	0	0	23
17	0	10	14	0	0	0	0	0	0	0	0	0	24
18	1	4	19	1	0	0	0	0	0	0	0	0	25
19	2	3	12	0	0	0	0	0	0	0	0	0	15
20	1	1	11	1	0	0	0	0	0	0	0	0	14
21	0	0	4	0	0	0	0	0	0	0	0	0	4
22	0	2	3	0	0	0	0	0	0	0	0	0	5
23	1	1	2	1	0	0	0	0	0	0	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0
0-3	0	0	150	4	1	0	0	0	0	0	0	0	155
5-23	7	71	176	5	1	0	0	0	0	0	0	0	184
0-24	8	73	180	7	1	0	0	0	0	0	0	0	189

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Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Friday 17/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	1	0	0	0	0	0	0	0	0	0	0	0	0	
6	2	0	0	0	0	0	0	0	0	0	0	0	0	
7	6	0	0	0	0	0	0	0	0	0	0	0	0	
8	18	0	0	0	0	0	0	0	0	0	0	0	0	
9	41	0	0	0	0	0	0	0	0	0	0	0	0	
10	26	0	0	0	0	0	0	0	0	0	0	0	0	
11	20	0	1	0	0	0	0	0	0	0	0	0	0	
12	15	2	0	0	0	0	0	0	0	0	0	0	0	
13	18	4	0	0	0	0	0	0	0	0	0	0	0	
14	14	3	0	0	0	0	0	0	0	0	0	0	0	
15	27	4	0	0	0	0	0	0	0	0	0	0	0	
16	23	3	0	0	0	0	0	0	0	0	0	0	0	
17	31	1	0	0	0	0	0	0	0	0	0	0	0	
18	29	0	0	0	0	0	0	0	0	0	0	0	0	
19	15	1	0	0	0	0	0	0	0	0	0	0	0	
20	23	0	0	0	0	0	0	0	0	0	0	0	0	
21	9	0	0	0	0	0	0	0	0	0	0	0	0	
22	5	0	0	0	0	0	0	0	0	0	0	0	0	
23	1	0	0	0	0	0	0	0	0	0	0	0	0	
24	4	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	327	18	1	0	0	0	0	0	0	0	0	0	0	346
0-24	329	18	1	0	0	0	0	0	0	0	0	0	0	348

Direction : SOUTHSOUND

Friday 17/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	2	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	17	1	1	0	0	0	0	0	0	0	0	0	0	
9	23	1	0	0	0	0	0	0	0	0	0	0	0	
10	15	3	1	0	0	0	0	0	0	0	0	0	0	
11	17	0	0	0	0	0	0	0	0	0	0	0	0	
12	15	3	0	0	0	0	0	0	0	0	0	0	0	
13	14	2	0	1	0	0	0	0	0	0	0	0	0	
14	23	2	0	0	0	0	0	0	0	0	0	1	0	
15	17	7	0	0	0	0	0	0	0	0	0	0	0	
16	38	3	0	0	0	0	0	0	0	0	0	0	0	
17	23	3	0	0	0	0	0	0	0	0	0	0	0	
18	27	1	0	0	0	0	0	0	0	0	0	0	0	
19	21	0	0	0	0	0	0	0	0	0	0	0	0	
20	14	1	0	1	0	0	0	0	0	0	0	0	0	
21	9	0	0	0	0	0	0	0	0	0	0	0	0	
22	7	0	0	0	0	0	0	0	0	0	0	0	0	
23	3	0	0	0	0	0	0	0	0	0	0	0	0	
24	3	0	0	0	0	0	0	0	0	0	0	0	0	
0-1	35	25	2	1	0	0	0	0	0	0	0	0	0	
2-3	20	20	0	0	0	0	0	0	0	0	0	0	0	
0-24	291	27	2	2	0	0	0	0	0	0	0	1	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Friday 17/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-40	41-50	51-60	61-70	71-80	81-90	91-100	101-110	111-120	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	1	0	0	0	0	0	0	0	0	0	0
6	2	0	0	0	0	0	0	0	0	0	0	0	0
7	0	5	1	0	0	0	0	0	0	0	0	0	0
8	0	4	13	1	0	0	0	0	0	0	0	0	0
9	0	5	36	0	0	0	0	0	0	0	0	0	0
10	4	9	13	0	0	0	0	0	0	0	0	0	0
11	0	7	14	0	0	0	0	0	0	0	0	0	0
12	1	10	6	0	0	0	0	0	0	0	0	0	0
13	1	4	16	1	0	0	0	0	0	0	0	0	0
14	0	7	10	0	0	0	0	0	0	0	0	0	0
15	2	6	22	1	0	0	0	0	0	0	0	0	0
16	0	13	11	2	0	0	0	0	0	0	0	0	0
17	0	14	18	0	0	0	0	0	0	0	0	0	0
18	0	5	23	1	0	0	0	0	0	0	0	0	0
19	0	11	5	0	0	0	0	0	0	0	0	0	0
20	0	14	8	1	0	0	0	0	0	0	0	0	0
21	0	1	8	0	0	0	0	0	0	0	0	0	0
22	0	0	5	0	0	0	0	0	0	0	0	0	0
23	0	0	1	0	0	0	0	0	0	0	0	0	0
24	0	1	3	0	0	0	0	0	0	0	0	0	0
7-10	8	65	197	6	0	0	0	0	0	0	0	0	217
11-14	8	36	106	1	0	0	0	0	0	0	0	0	115
15-18	0	34	113	1	0	0	0	0	0	0	0	0	148
19-24	10	118	215	7	0	0	0	0	0	0	0	0	335

Direction : SOUTHBOUND

Friday 17/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	1	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	2	0	0	0	0	0	0	0	0	0	0
7	0	1	1	0	0	0	0	0	0	0	0	0	0
8	0	7	11	1	0	0	0	0	0	0	0	0	19
9	1	4	19	0	0	0	0	0	0	0	0	0	24
10	1	10	8	0	0	0	0	0	0	0	0	0	19
11	1	7	8	1	0	0	0	0	0	0	0	0	17
12	0	2	16	0	0	0	0	0	0	0	0	0	18
13	1	4	12	0	0	0	0	0	0	0	0	0	17
14	2	11	13	0	0	0	0	0	0	0	0	0	26
15	3	5	16	0	0	0	0	0	0	0	0	0	24
16	0	18	23	0	0	0	0	0	0	0	0	0	41
17	2	12	12	0	0	0	0	0	0	0	0	0	26
18	3	2	22	1	0	0	0	0	0	0	0	0	28
19	0	5	15	1	0	0	0	0	0	0	0	0	21
20	0	2	13	1	0	0	0	0	0	0	0	0	16
21	0	1	8	0	0	0	0	0	0	0	0	0	9
22	0	0	7	0	0	0	0	0	0	0	0	0	7
23	0	0	3	0	0	0	0	0	0	0	0	0	3
24	0	0	3	0	0	0	0	0	0	0	0	0	3
0-3	3	37	170	4	0	0	0	0	0	0	0	0	214
0-24	10	51	204	5	0	0	0	0	0	0	0	0	166
0-24	14	51	213	5	0	0	0	0	0	0	0	0	170

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Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Returnay 18/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	3	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	1	0	0	0	0	0	0	0	0	0	0	0	0	
8	7	0	0	0	0	0	0	0	0	0	0	0	0	
9	20	0	0	0	0	0	0	0	0	0	0	0	0	
10	20	1	0	0	0	0	0	0	0	0	0	0	0	
11	25	0	0	0	0	0	0	0	0	0	0	0	0	
12	33	1	0	0	0	0	0	0	0	0	0	0	0	
13	10	0	0	0	0	0	0	0	0	0	0	0	0	
14	18	1	0	0	0	0	0	0	0	0	0	0	0	
15	14	0	0	0	0	0	0	0	0	0	0	0	0	
16	16	0	0	0	0	0	0	0	0	0	0	0	0	
17	17	0	0	0	0	0	0	0	0	0	0	0	0	
18	10	2	0	0	0	0	0	0	0	0	0	0	0	
19	10	0	0	0	0	0	0	0	0	0	0	0	0	
20	7	2	0	0	0	0	0	0	0	0	0	0	0	
21	4	0	0	0	0	0	0	0	0	0	0	0	0	
22	7	0	0	0	0	0	0	0	0	0	0	0	0	
23	4	0	0	0	0	0	0	0	0	0	0	0	0	
24	1	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	200	8	0	0	0	0	0	0	0	0	0	0	0	
0-27	219	7	0	0	0	0	0	0	0	0	0	0	0	
0-24	227	7	0	0	0	0	0	0	0	0	0	0	0	

Direction : SOUTHSOUND

Saturday 18/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	2	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	5	0	0	0	0	0	0	0	0	0	0	0	0	
8	7	2	0	0	0	0	0	0	0	0	0	0	0	
9	11	0	0	0	0	0	0	0	0	0	0	0	0	
10	18	3	0	0	0	0	0	0	0	0	0	0	0	
11	19	4	0	0	0	0	0	0	0	0	0	0	0	
12	20	2	0	0	0	0	0	0	0	0	0	0	0	
13	12	1	0	0	0	0	0	0	0	0	0	0	0	
14	19	2	0	0	0	0	0	0	0	0	0	0	0	
15	8	0	0	0	0	0	0	0	0	0	0	0	0	
16	21	0	0	0	0	0	0	0	0	0	0	0	0	
17	17	0	0	0	0	0	0	0	0	0	0	0	0	
18	9	2	0	0	2	0	0	0	0	0	0	0	0	
19	13	0	0	0	0	0	0	0	0	0	0	0	0	
20	8	0	0	0	0	0	0	0	0	0	0	0	0	
21	4	1	0	0	0	0	0	0	0	0	0	0	0	
22	9	2	0	0	0	0	0	0	0	0	0	0	0	
23	3	0	0	0	0	0	0	0	0	0	0	0	0	
24	5	0	0	0	0	0	0	0	0	0	0	0	0	
0-3	11	16	0	0	2	0	0	0	0	0	0	0	0	
3-7	40	18	0	0	2	0	0	0	0	0	0	0	0	
8-24	211	19	0	0	2	0	0	0	0	0	0	0	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Saturday 18/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	1	2	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	1	0	0	0	0	0	0	0	0	0	0	
8	0	4	3	0	0	0	0	0	0	0	0	0	
9	0	8	12	0	0	0	0	0	0	0	0	0	
10	0	6	14	1	0	0	0	0	0	0	0	0	
11	0	4	17	3	1	0	0	0	0	0	0	0	
12	0	9	25	0	0	0	0	0	0	0	0	0	
13	1	2	7	0	0	0	0	0	0	0	0	0	
14	0	6	12	1	0	0	0	0	0	0	0	0	
15	0	4	9	1	0	0	0	0	0	0	0	0	
16	2	5	9	0	0	0	0	0	0	0	0	0	
17	0	6	11	0	0	0	0	0	0	0	0	0	
18	0	1	11	0	0	0	0	0	0	0	0	0	
19	0	2	8	0	0	0	0	0	0	0	0	0	
20	0	2	6	1	0	0	0	0	0	0	0	0	
21	0	0	4	0	0	0	0	0	0	0	0	0	
22	0	3	4	0	0	0	0	0	0	0	0	0	
23	0	0	4	0	0	0	0	0	0	0	0	0	
24	0	0	1	0	0	0	0	0	0	0	0	0	

7-10	3	57	138	6	1	0	0	0	0	0	0	0	243
11-14	3	68	152	7	1	0	0	0	0	0	0	0	271
15-18													241
0-24	3	64	159	7	1	0	0	0	0	0	0	0	

Direction : SOUTHBOUND

Saturday 18/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	1	0	0	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	2	0	0	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	1	4	0	0	0	0	0	0	0	0	0	5
8	0	1	8	0	0	0	0	0	0	0	0	0	9
9	0	0	11	0	0	0	0	0	0	0	0	0	11
10	0	6	13	2	0	0	0	0	0	0	0	0	19
11	0	7	15	1	0	0	0	0	0	0	0	0	23
12	0	6	16	0	0	0	0	0	0	0	0	0	22
13	1	4	8	0	0	0	0	0	0	0	0	0	13
14	1	8	11	0	1	0	0	0	0	0	0	0	21
15	0	1	7	0	0	0	0	0	0	0	0	0	8
16	0	3	18	0	0	0	0	0	0	0	0	0	21
17	0	8	8	1	0	0	0	0	0	0	0	0	17
18	0	1	11	1	0	0	0	0	0	0	0	0	13
19	0	1	12	0	0	0	0	0	0	0	0	0	13
20	0	1	5	2	0	0	0	0	0	0	0	0	8
21	0	1	4	0	0	0	0	0	0	0	0	0	5
22	0	2	8	1	0	0	0	0	0	0	0	0	11
23	0	0	2	1	0	0	0	0	0	0	0	0	3
24	0	1	2	1	1	0	0	0	0	0	0	0	5
0-1	0	35	138	5	1	0	0	0	0	0	0	0	179
0-2	2	51	153	3	1	0	0	0	0	0	0	0	207
0-3	0	0	0	0	0	0	0	0	0	0	0	0	0
0-24	2	86	186	10	2	0	0	0	0	0	0	0	290

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Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Sunday 19/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	1	0	0	0	0	0	0	0	0	0	0	0	0	
7	3	0	0	0	0	0	0	0	0	0	0	0	0	
8	5	0	0	0	0	0	0	0	0	0	0	0	0	
9	19	0	0	0	0	0	0	0	0	0	0	0	0	
10	30	0	0	0	0	0	0	0	0	0	0	0	0	
11	22	0	0	0	0	0	0	0	0	0	0	0	0	
12	13	0	0	0	0	0	0	0	0	0	0	0	0	
13	29	1	0	0	0	0	0	0	0	0	0	0	0	
14	15	0	0	0	0	0	0	0	0	0	0	0	0	
15	13	1	0	2	0	0	0	0	0	0	0	0	0	
16	25	1	0	0	0	0	0	0	0	0	0	0	0	
17	23	0	0	0	0	0	0	0	0	0	0	0	0	
18	33	0	0	0	0	0	0	0	0	0	0	0	0	
19	9	0	0	0	0	0	0	0	0	0	0	0	0	
20	2	0	0	0	0	0	0	0	0	0	0	0	0	
21	8	0	0	0	0	0	0	0	0	0	0	0	0	
22	3	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	2	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	238	3	0	2	0	0	0	0	0	0	0	0	0	243
0-22	237	3	0	2	0	0	0	0	0	0	0	0	0	241
0-24	255	3	0	2	0	0	0	0	0	0	0	0	0	260

Direction : SOUTHSOUND

Sunday 18/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	1	0	0	0	0	0	0	0	0	0	0	0	
8	15	0	0	0	0	0	0	0	0	0	0	0	0	
9	11	0	0	0	0	0	0	0	0	0	0	0	0	
10	8	0	0	0	0	0	0	0	0	0	0	0	0	
11	20	2	0	0	0	0	0	0	0	0	0	1	0	
12	26	2	0	0	0	0	0	0	0	0	0	0	0	
13	17	0	0	0	0	0	0	0	0	0	0	0	0	
14	20	1	0	0	0	0	0	0	0	0	0	0	0	
15	20	1	0	2	0	0	0	0	0	0	0	0	0	
16	23	0	0	0	0	0	0	0	0	0	0	0	0	
17	13	1	0	0	0	0	0	0	0	0	0	0	0	
18	16	0	0	0	0	0	0	0	0	0	0	0	0	
19	9	1	0	0	1	0	0	0	0	0	0	0	0	
20	4	1	0	0	0	0	0	0	0	0	0	0	0	
21	3	0	0	0	0	0	0	0	0	0	0	0	0	
22	6	0	0	0	0	0	0	0	0	0	0	0	0	
23	5	0	0	0	0	0	0	0	0	0	0	0	0	
24	1	0	0	0	0	0	0	0	0	0	0	0	0	
0-1	19	3	0	2	1	0	0	0	0	0	0	0	0	
2-3	23	10	0	2	1	0	0	0	0	0	0	0	0	
4-24	214	10	0	2	1	0	0	0	0	0	0	1	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Sunday 19/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	1	0	0	0	0	0	0	0	0	
7	0	0	3	0	0	0	0	0	0	0	0	0	
8	0	1	4	0	0	0	0	0	0	0	0	0	
9	0	4	15	0	0	0	0	0	0	0	0	0	
10	2	14	13	1	0	0	0	0	0	0	0	0	
11	2	6	14	0	0	0	0	0	0	0	0	0	
12	0	11	2	0	0	0	0	0	0	0	0	0	
13	0	6	24	0	0	0	0	0	0	0	0	0	
14	0	8	7	0	0	0	0	0	0	0	0	0	
15	1	5	10	0	0	0	0	0	0	0	0	0	
16	1	15	10	0	0	0	0	0	0	0	0	0	
17	5	14	4	0	0	0	0	0	0	0	0	0	
18	1	16	16	0	0	0	0	0	0	0	0	0	
19	0	1	8	0	0	0	0	0	0	0	0	0	
20	0	2	0	0	0	0	0	0	0	0	0	0	
21	0	7	1	0	0	0	0	0	0	0	0	0	
22	0	0	3	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	1	0	1	0	0	0	0	0	0	0	

7-10	13	101	137	1	0	0	0	0	0	0	0	0	211
11-14	2	16	134		0	0	0	0	0	0	0	0	
15-18													
19-24	13	110	155	2	1	0	0	0	0	0	0	0	

Direction : SOUTHBOUND

Sunday 19/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	0	0	0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	0	0	0	0	0	
7	0	0	3	0	0	0	0	0	0	0	0	0	
8	0	2	13	0	0	0	0	0	0	0	0	0	
9	0	3	8	0	0	0	0	0	0	0	0	0	
10	1	4	3	0	0	0	0	0	0	0	0	0	
11	0	8	15	0	0	0	0	0	0	0	0	0	
12	2	8	18	0	0	0	0	0	0	0	0	0	
13	0	5	12	0	0	0	0	0	0	0	0	0	
14	0	9	12	0	0	0	0	0	0	0	0	0	
15	1	4	18	0	0	0	0	0	0	0	0	0	
16	0	11	12	0	0	0	0	0	0	0	0	0	
17	1	10	3	0	0	0	0	0	0	0	0	0	
18	0	4	11	1	0	0	0	0	0	0	0	0	
19	0	1	8	1	1	0	0	0	0	0	0	0	
20	0	0	4	1	0	0	0	0	0	0	0	0	
21	0	0	2	1	0	0	0	0	0	0	0	0	
22	0	0	6	0	0	0	0	0	0	0	0	0	
23	0	1	3	1	0	0	0	0	0	0	0	0	
24	0	0	1	0	0	0	0	0	0	0	0	0	
0-1	5	55	133	7	1	0	0	0	0	0	0	0	
0-24	5	55	133	7	1	0	0	0	0	0	0	0	
0-24	5	70	152	5	1	0	0	0	0	0	0	0	

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Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHSOUND

Monday 20/11/2017	VEHICLE CLASSIFICATION													TOTAL
Hr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	
6	6	0	0	0	0	0	0	0	0	0	0	0	0	
7	5	0	0	0	0	0	0	0	0	0	0	0	0	
8	17	0	0	0	0	0	0	0	0	0	0	1	0	
9	24	3	0	0	0	0	0	0	0	0	0	0	0	
10	16	2	0	0	0	0	0	0	0	0	0	0	0	
11	35	3	0	1	0	0	0	0	0	0	0	0	0	
12	14	1	0	0	0	0	0	0	0	0	0	0	0	
13	16	2	0	0	0	0	0	0	0	0	0	0	0	
14	17	2	0	0	0	0	0	0	0	0	0	0	0	
15	23	1	0	0	0	0	0	0	0	0	0	1	0	
16	25	3	0	0	0	0	0	0	0	0	0	0	0	
17	20	0	0	0	0	0	0	0	0	0	0	0	0	
18	21	1	0	0	0	0	0	0	0	0	0	0	0	
19	13	0	0	0	0	0	0	0	0	0	0	0	0	
20	4	0	0	0	0	0	0	0	0	0	0	0	0	
21	3	0	0	0	0	0	0	0	0	0	0	0	0	
22	4	0	0	0	0	0	0	0	0	0	0	0	0	
23	0	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	
0-24	257	18	0	1	0	0	0	0	0	0	0	2	0	
0-24	254	18	0	1	0	0	0	0	0	0	0	2	0	

Direction : SOUTHSOUND

Monday 25/11/2017	VEHICLE CLASSIFICATION													TOTAL
Pr Ending	1	2	3	4	5	6	7	8	9	10	11	12	13	
1	1	0	0	0	0	0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	0	0	0	0	0	0	3
6	1	0	0	0	0	0	0	0	0	0	0	0	0	
7	2	0	0	0	0	0	0	0	0	0	0	0	0	
8	12	1	0	0	0	0	0	0	0	0	0	1	0	2
9	17	2	0	0	0	0	0	0	0	0	0	0	0	3
10	34	3	0	0	0	0	0	0	0	0	0	0	0	3
11	20	3	0	0	0	0	0	0	0	0	0	0	0	23
12	11	3	0	0	0	0	0	0	0	0	0	0	0	1
13	17	4	0	0	0	0	0	0	0	0	0	0	0	2
14	19	3	0	0	0	0	0	0	0	0	0	0	0	
15	14	1	0	0	0	0	1	0	0	0	0	1	0	2
16	31	3	0	0	0	0	0	0	0	0	0	0	0	3
17	20	3	0	0	0	0	0	0	0	0	0	0	0	
18	30	2	0	0	0	0	0	0	0	0	0	0	0	
19	8	0	0	0	0	0	0	0	0	0	0	0	0	3
20	10	0	0	0	0	0	0	0	0	0	0	0	0	
21	4	1	0	0	0	0	0	0	0	0	0	0	0	2
22	3	0	0	0	0	0	0	0	0	0	0	0	0	1
23	5	0	0	0	0	0	0	0	0	0	0	0	0	
24	0	0	0	0	0	0	0	0	0	0	0	0	0	3
0-10	131	25	0	0	0	0	1	0	0	0	0	0	0	132
11-20	60	26	0	0	0	0	1	0	0	0	0	0	0	
21-24	262	39	0	0	0	0	1	0	0	0	0	2	0	

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

Monday 20/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-90	
1	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	1	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	2	1	3	0	0	0	0	0	0	0	0	0	0
7	0	0	5	0	0	0	0	0	0	0	0	0	0
8	0	2	15	1	0	0	0	0	0	0	0	0	0
9	0	8	19	0	0	0	0	0	0	0	0	0	0
10	1	3	14	0	0	0	0	0	0	0	0	0	0
11	1	18	19	1	0	0	0	0	0	0	0	0	0
12	0	1	12	1	1	0	0	0	0	0	0	0	0
13	0	7	11	0	0	0	0	0	0	0	0	0	0
14	0	7	12	0	0	0	0	0	0	0	0	0	0
15	1	7	16	1	0	0	0	0	0	0	0	0	0
16	0	10	18	0	0	0	0	0	0	0	0	0	0
17	0	10	10	0	0	0	0	0	0	0	0	0	0
18	0	14	8	0	0	0	0	0	0	0	0	0	0
19	0	2	11	0	0	0	0	0	0	0	0	0	0
20	0	3	1	0	0	0	0	0	0	0	0	0	0
21	0	0	2	1	0	0	0	0	0	0	0	0	0
22	0	0	4	0	0	0	0	0	0	0	0	0	0
23	0	0	0	0	0	0	0	0	0	0	0	0	0
24	0	0	0	0	0	0	0	0	0	0	0	0	0

7-10	5	31	167	4	1	0	0	0	0	0	0	0	222
11-14	5	32	177	5	1	0	0	0	0	0	0	0	223
15-18	5	34	180	5	1	0	0	0	0	0	0	0	225
0-24	5	94	350	5	1	0	0	0	0	0	0	0	351

Direction : SOUTHBOUND

Monday 20/11/2017	VEHICLE SPEED (MPH)												TOTAL
Hr Ending	0-10	11-20	21-30	31-35	36-40	41-45	46-50	51-55	56-60	61-70	71-80	81-120	
1	0	0	1	0	0	0	0	0	0	0	0	0	1
2	0	1	0	0	0	0	0	0	0	0	0	0	1
3	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	1	0	0	0	0	0	0	0	0	0	1
7	0	0	1	0	1	0	0	0	0	0	0	0	2
8	0	3	11	0	0	0	0	0	0	0	0	0	14
9	1	7	11	0	0	0	0	0	0	0	0	0	19
10	2	12	22	1	0	0	0	0	0	0	0	0	37
11	0	7	14	2	0	0	0	0	0	0	0	0	23
12	1	5	5	3	0	0	0	0	0	0	0	0	14
13	0	9	12	0	0	0	0	0	0	0	0	0	21
14	1	9	11	1	0	0	0	0	0	0	0	0	22
15	0	4	11	2	0	0	0	0	0	0	0	0	17
16	1	11	22	0	0	0	0	0	0	0	0	0	34
17	2	7	14	0	0	0	0	0	0	0	0	0	23
18	1	9	22	0	0	0	0	0	0	0	0	0	32
19	2	1	3	2	0	0	0	0	0	0	0	0	8
20	1	4	5	0	0	0	0	0	0	0	0	0	10
21	0	0	4	1	0	0	0	0	0	0	0	0	5
22	0	1	1	1	0	0	0	0	0	0	0	0	3
23	0	1	2	2	0	0	0	0	0	0	0	0	5
24	0	0	0	0	0	0	0	0	0	0	0	0	0
25	0	0	0	0	0	0	0	0	0	0	0	0	0
5-22	12	56	163	13	1	0	0	0	0	0	0	0	182
5-24	12	91	173	15	1	0	0	0	0	0	0	0	219

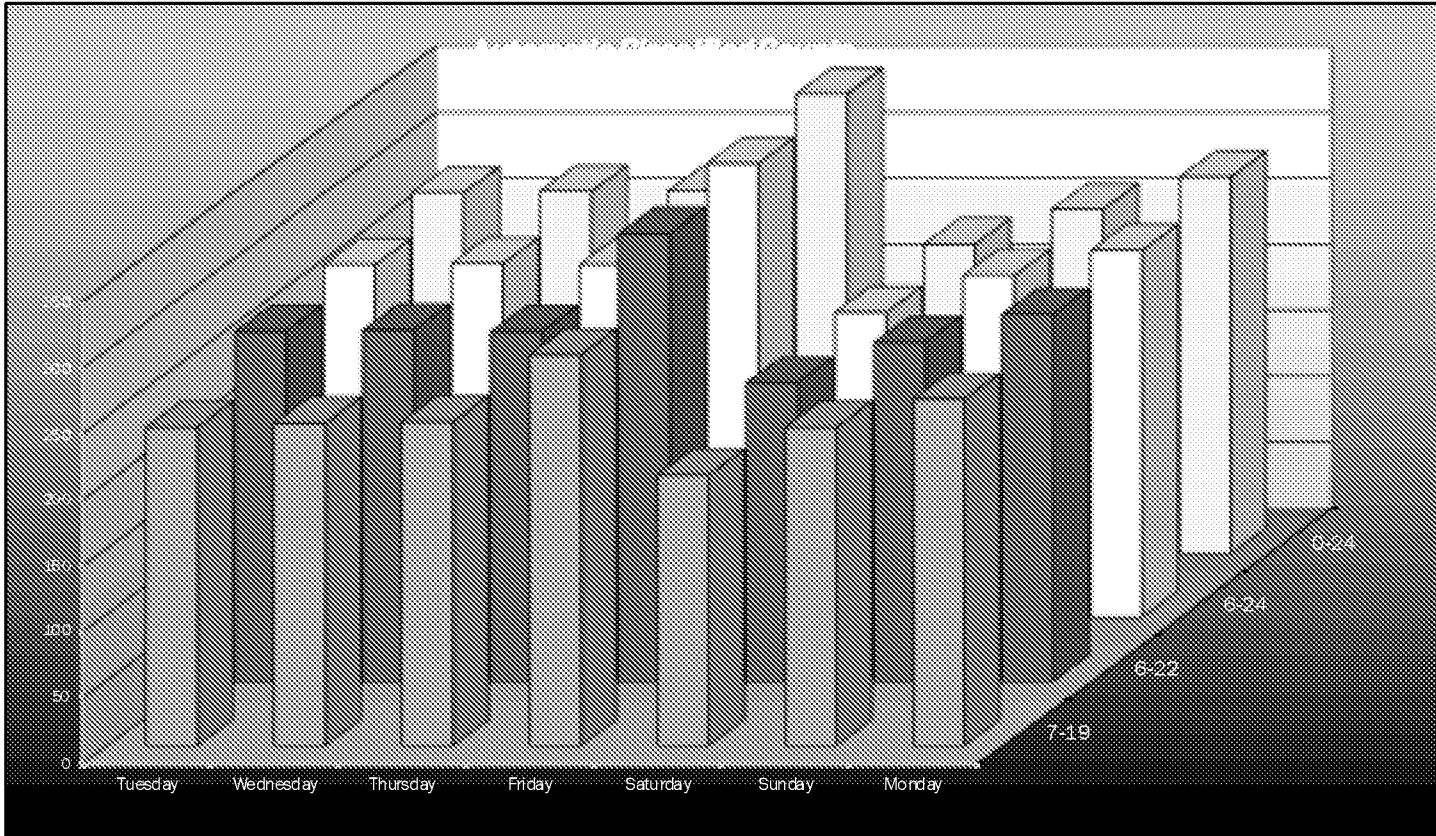
survey and presentation by **trafficsense** Ltd

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : NORTHBOUND

VEHICLE FLOWS									
Hr Ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17	WEEKDAY AVERAGE	WEEK AVERAGE
1	0	0	0	0	3	0	0	0	0
2	0	0	0	1	0	0	1	0	0
3	0	0	1	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	1	1	0	0	0	0	0
6	6	6	5	2	0	1	6	5	4
7	9	6	2	6	1	3	5	6	5
8	17	20	19	18	7	5	18	18	15
9	37	30	30	41	20	19	27	33	29
10	10	23	22	26	21	30	18	20	21
11	28	17	18	21	25	22	39	25	24
12	18	20	16	17	34	13	15	17	19
13	23	15	21	22	10	30	18	20	20
14	14	21	16	17	19	15	19	17	17
15	19	28	26	31	14	16	25	26	23
16	21	19	29	26	16	26	28	25	24
17	21	17	21	32	17	23	20	22	22
18	20	25	16	29	12	33	22	22	22
19	13	9	11	16	10	9	13	12	12
20	6	8	10	23	9	2	4	10	9
21	5	6	6	9	4	8	3	6	6
22	4	2	2	5	7	3	4	3	4
23	2	1	2	1	4	0	0	1	1
24	0	1	0	4	1	2	0	1	1
7-19	281	254	235	236	205	201	202	258	237
8-22	265	266	252	329	226	220	272	263	260
9-23	251	251	251	251	251	251	251	255	253
0-24	273	274	274	349	234	263	285	291	276

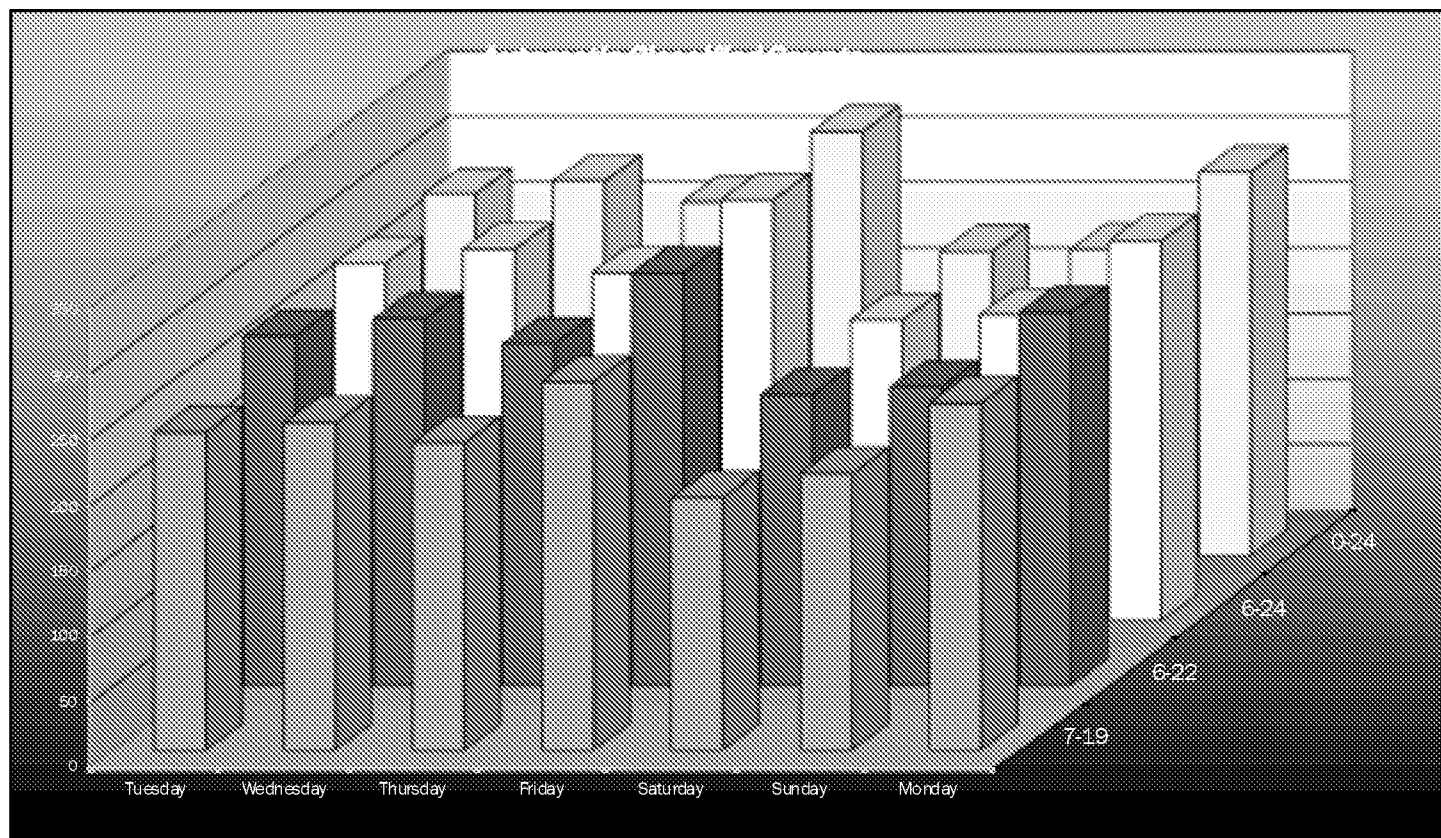


Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction: SOUTHBOUND

SOUTHBOUND									
Hr Ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17	WEEKDAY AVERAGE	WEEK AVERAGE
1	0	0	1	0	1	0	1	0	0
2	0	0	0	1	0	0	1	0	0
3	1	0	1	0	2	0	0	0	1
4	0	0	0	0	0	0	0	0	0
5	0	1	0	0	0	0	0	0	0
6	2	1	2	2	0	0	1	2	1
7	2	3	3	2	5	3	2	2	3
8	18	21	13	19	9	15	14	17	16
9	24	23	15	24	11	11	19	21	18
10	23	24	23	19	21	8	37	25	22
11	11	12	16	17	23	23	23	16	18
12	20	17	16	18	22	28	14	17	19
13	13	20	19	17	13	17	21	18	17
14	28	18	23	26	21	21	22	23	23
15	23	26	20	24	8	23	17	22	20
16	24	31	23	41	21	23	34	31	28
17	22	22	24	26	17	14	23	23	21
18	25	22	25	28	13	16	32	26	23
19	11	13	17	21	13	11	8	14	13
20	7	12	14	16	8	5	10	12	10
21	8	9	4	9	5	3	5	7	6
22	7	6	5	7	11	6	3	6	6
23	4	2	5	3	3	5	5	4	4
24	2	2	0	3	5	1	0	1	2
6-23	243	246	233	288	232	210	283	264	258
6-22	288	278	260	313	221	227	284	231	274
6-24	278	283	268	323	228	222	283	236	270
0-24	275	285	269	323	232	233	292	239	273



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Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction: NORTHBOUND

AVERAGE SPEEDS							
Hr Ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
1	-	-	-	-	22.2	-	-
2	-	-	-	25.5	-	-	15.5
3	-	-	33.0	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	25.5	25.5	-	-	-
6	17.2	17.2	15.5	5.5	-	33.0	17.2
7	19.9	25.5	25.5	17.2	15.5	25.5	25.5
8	22.6	21.9	25.1	23.7	19.8	23.5	24.8
9	21.8	22.5	22.5	24.3	21.5	23.4	22.5
10	21.5	22.0	20.5	19.0	23.0	19.8	22.7
11	22.6	20.8	23.7	22.2	25.3	21.0	20.6
12	23.1	21.0	21.8	18.4	22.9	17.0	26.2
13	20.3	18.2	19.3	23.1	21.5	23.5	21.6
14	18.4	21.2	21.1	21.4	22.7	20.2	21.8
15	22.7	21.2	20.9	22.5	23.2	21.1	22.2
16	21.7	19.3	23.6	21.1	19.9	19.0	21.9
17	20.7	19.6	20.3	21.1	22.0	15.1	20.5
18	22.0	19.9	24.7	24.0	24.7	20.0	19.1
19	22.4	19.9	23.7	18.6	23.5	24.4	24.0
20	23.8	25.2	20.3	19.7	24.1	15.5	18.0
21	25.5	20.5	23.8	24.4	25.5	16.8	28.0
22	25.5	20.5	29.3	25.5	21.2	25.5	25.5
23	25.5	25.5	25.5	25.5	25.5	-	-
24	-	15.5	-	23.0	25.5	31.8	-
10-12	22.9	20.9	22.7	20.3	24.1	19.0	23.4
14-16	23.2	20.3	22.2	21.3	21.5	20.0	22.1
0-24	22.1	20.9	23.3	21.5	23.8	22.3	22.1

20.5
33.0

25.5
14.5

22.7
23.6

22.7
21.1

22.0
22.1

20.5
20.8

21.9
21.5

20.4
22.0

21.7
21.4

24.4
25.3

25.5
19.3

22.0
21.7

21.9
21.5

22.0
22.1

85TH PERCENTILE							
Hr ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
1	-	-	-	-	27.9	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	27.0	27.0	25.5	5.5	-	-	27.0
7	25.2	25.5	25.5	21.2	-	25.5	25.5
8	27.3	27.5	29.5	28.5	25.1	28.0	28.6
9	28.3	27.2	27.8	27.6	26.5	27.6	27.2
10	26.7	26.9	25.6	26.4	28.1	26.4	28.5
11	28.0	25.9	28.5	27.0	30.8	27.7	26.4
12	28.3	27.0	26.8	24.3	27.3	20.8	30.8
13	26.2	25.2	26.0	29.0	28.5	27.6	26.6
14	23.0	26.3	26.2	26.5	28.1	25.3	26.8
15	28.1	26.9	26.7	28.8	28.6	27.4	28.3
16	26.7	26.5	29.3	27.1	27.1	24.6	26.8
17	25.9	24.7	26.3	26.2	26.9	21.4	25.6
18	26.9	25.7	28.8	28.2	27.6	25.7	24.1
19	27.2	25.2	27.7	23.4	27.7	27.7	27.7
20	27.9	29.9	26.8	25.4	29.6	15.5	23.0
21	25.5	26.0	27.9	27.7	25.5	20.3	32.3
22	25.5	27.6	34.6	25.5	26.6	25.5	25.5
23	25.5	-	25.5	-	25.5	-	-
24	-	-	-	28.0	-	40.6	-

22.4
24.6
28.3
27.6
26.8
27.2
27.5
26.6
25.8
27.8
27.3
26.7
26.3
27.9
27.7
26.6
27.9
27.7
25.5
25.5
28.0

10-17	28.3	26.5	27.6	25.7	28.1	24.2	26.6
11-16	27.2	26.7	25.5	27.5	27.8	23.0	27.5
12-4	28.6	28.5	27.5	28.2	27.5	26.7	27.1

27.3
27.5
26.6

10-24	22.1
11-23	25.6

26.6

Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction: SOUTHBOUND

AVERAGE SPEEDS							
Hr ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
1	-	-	33.0	-	25.5	-	25.5
2	-	-	-	25.5	-	-	15.5
3	25.5	-	25.5	-	25.5	-	-
4	-	-	-	-	-	-	-
5	-	15.5	-	-	-	-	-
6	25.5	25.5	20.5	25.5	-	-	25.5
7	25.5	25.5	22.2	20.5	23.5	25.5	31.8
8	23.3	22.6	24.2	22.2	24.4	24.2	23.4
9	21.8	20.6	22.2	23.0	25.5	22.8	20.8
10	23.2	20.4	22.5	19.2	23.4	18.0	21.4
11	19.1	22.2	23.0	20.6	22.8	22.0	23.1
12	21.5	23.7	21.6	24.4	22.8	21.2	22.1
13	23.0	22.0	21.8	22.0	20.9	22.6	21.2
14	20.9	21.2	21.5	19.7	21.3	21.2	20.8
15	22.9	20.8	22.5	20.9	24.3	22.9	24.0
16	21.2	19.4	22.8	21.1	24.1	20.7	21.7
17	21.6	20.8	21.3	19.3	21.2	16.9	20.7
18	21.5	21.9	23.4	22.9	25.3	23.5	22.1
19	24.6	20.1	21.4	23.5	24.7	26.4	21.1
20	20.9	23.0	23.9	24.7	26.1	27.0	19.5
21	23.0	21.6	25.5	24.4	23.5	28.0	27.0
22	24.1	23.8	21.5	25.5	24.4	25.5	24.7
23	25.5	29.3	21.0	25.5	28.0	25.0	26.5
24	25.5	25.5	-	25.5	27.5	25.5	-

20.5
25.5

15.5

24.5

25.1

23.1

21.7

21.3

21.6

22.7

22.0

20.8

22.2

21.2

20.8

22.3

22.1

22.4

24.3

23.9

25.3

25.5

22.1 22.2

21.7 22.1

22.8 23.1

10-12	20.2	23.0	22.3	22.2	22.8	20.6	22.8
14-16	22.1	20.1	22.8	21.5	24.3	21.8	22.9
0-24	23.8	22.3	23.2	23.8	24.2	23.3	22.8

55TH PERCENTILE							
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Hr Ending	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	-	-	-	25.5	-	-
4	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-
6	25.5	-	27.6	25.5	-	-	-
7	25.5	25.5	27.9	27.6	28.0	25.5	40.6
8	27.6	27.3	30.2	27.7	27.7	27.7	27.6
9	27.5	26.3	27.0	28.3	25.5	27.4	26.9
10	29.0	26.8	27.2	25.2	28.9	25.1	27.7
11	27.2	27.1	27.5	27.5	27.9	26.9	28.7
12	26.5	27.7	28.5	27.6	27.3	27.6	30.5
13	28.6	27.9	27.8	28.0	27.5	27.3	26.3
14	25.9	27.7	27.8	26.2	28.4	26.3	27.3
15	27.4	26.4	27.2	28.1	27.8	28.3	29.5
16	26.8	26.5	27.9	26.1	27.7	25.8	27.2
17	28.5	27.3	26.4	25.7	27.1	22.3	27.4
18	28.0	27.7	29.0	29.8	28.9	28.6	27.5
19	27.6	27.9	28.5	28.3	27.5	31.9	32.2
20	30.0	27.5	30.2	28.8	31.6	30.4	26.5
21	27.6	30.8	25.5	27.7	28.0	32.3	30.4
22	27.9	27.9	27.0	25.5	29.3	25.5	33.4
23	25.5	34.6	31.7	25.5	32.3	31.2	33.7
24	25.5	25.5	-	25.5	36.1	-	-

10-13	26.3	27.4	28.0	27.8	27.8	27.3	29.8
14-16	27.1	26.4	27.6	27.1	27.7	27.1	26.3
0-24	27.3	27.7	28.5	27.4	28.6	27.6	28.6

10-13-24	28.1
14-24	28.3

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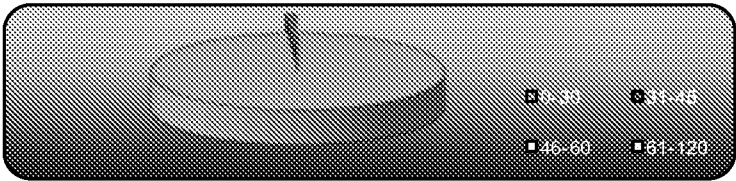
Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

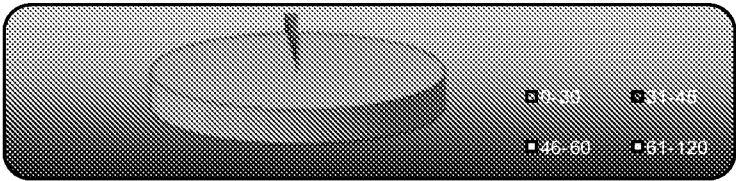
Direction: NORTHBOUND

SPEED SUMMARY							
SPEED (MPH)	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
0-30	270	271	266	341	226	257	279
31-45	3	3	8	7	8	3	6
46-60	0	0	0	0	0	0	0
61-120	0	0	0	0	0	0	0
TOTAL	273	274	274	348	234	260	285

Tuesday
14-Nov-17

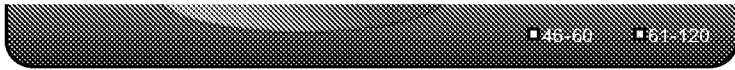


Wednesday
15-Nov-17

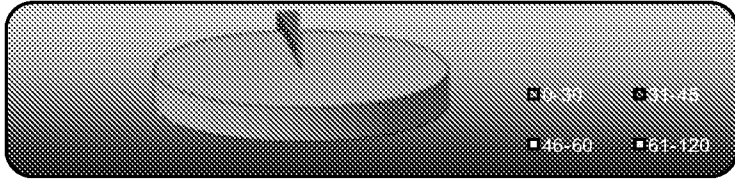


Thursday
16-Nov-17





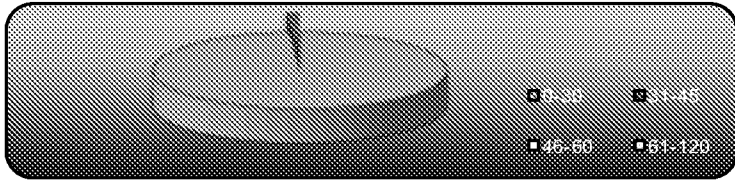
Friday
17-Nov-17



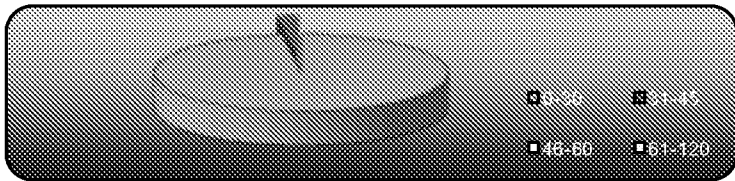
Saturday
18-Nov-17



Sunday
19-Nov-17



Monday
20-Nov-17



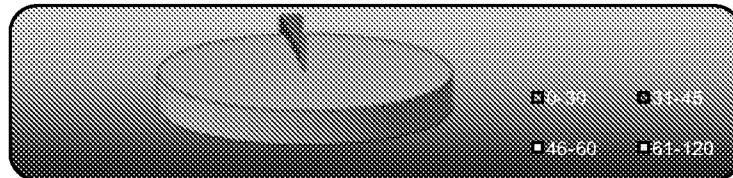
Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

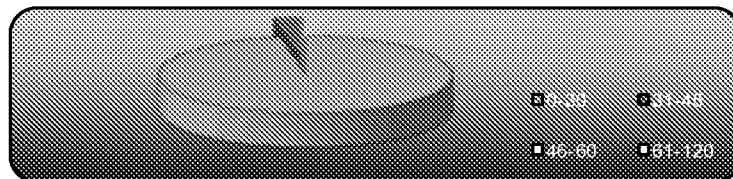
Direction: SOUTHBOUND

SPEED SUMMARY							
SPEED (MPH)	Tuesday 14-Nov-17	Wednesday 15-Nov-17	Thursday 16-Nov-17	Friday 17-Nov-17	Saturday 18-Nov-17	Sunday 19-Nov-17	Monday 20-Nov-17
0-30	269	277	261	318	220	227	276
31-45	6	8	8	5	12	6	16
46-60	0	0	0	0	0	0	0
61-120	0	0	0	0	0	0	0
TOTAL	375	285	269	323	232	233	292

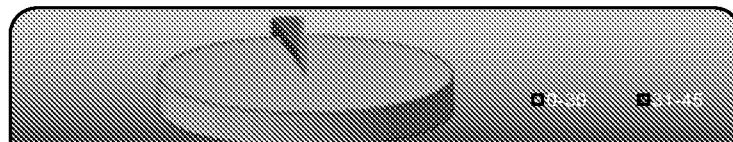
Tuesday
14-Nov-17



Wednesday
15-Nov-17

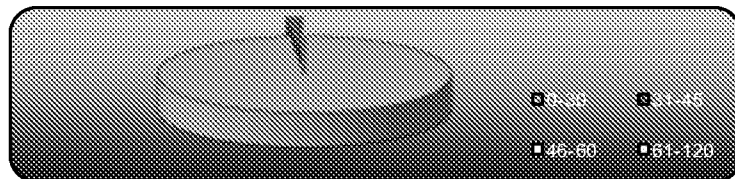


Thursday
16-Nov-17





Friday
17-Nov-17



Saturday
18-Nov-17



Sunday
19-Nov-17



Monday
20-Nov-17



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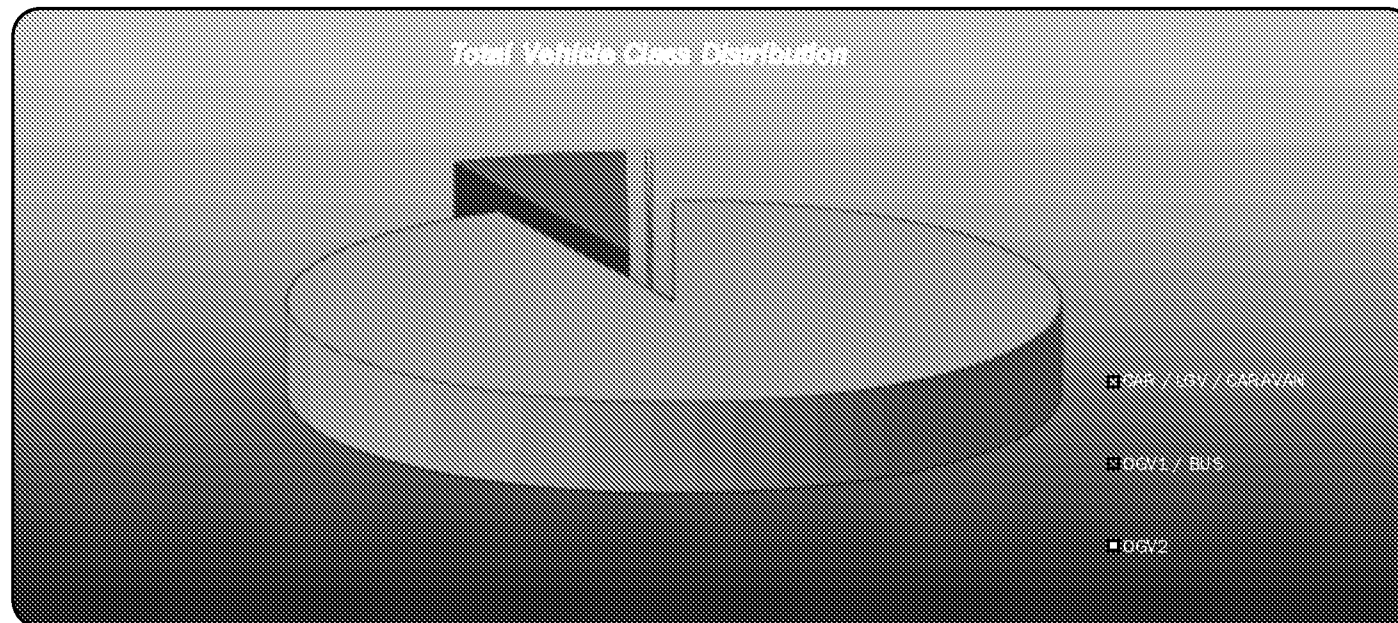
Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction: NORTHBOUND

VEHICLE CLASSIFICATION				
	CAR / SUV / MPV	CCVL / BUS	CCVZ	TOTAL
6-19	214	27	0	241
6-22	236	29	0	265
6-24	238	29	0	267
6-24	244	29	0	273
6-24				
6-19	217	27	0	244
6-22	239	27	0	266
6-24	241	27	0	268
6-24	246	28	0	274
6-24				
6-19	220	25	0	245
6-22	239	26	0	265
6-24	241	26	0	267
6-24	247	27	0	274
6-24				
6-19	277	19	0	296
6-22	320	19	0	339
6-24	325	19	0	344
6-24	329	19	0	348
6-24				
6-19	200	5	0	205
6-22	219	7	0	226
6-24	224	7	0	231
6-24	227	7	0	234
6-24				
6-19	236	3	2	241
6-22	252	3	2	257
6-24	254	3	2	259
6-24	255	3	2	260

6-17				
6-19	241	20	1	262
6-22	257	20	1	278
6-34	257	20	1	278
6-24	264	20	1	285
7-19				
7-19	229	18	0	248
6-22	252	19	0	271
6-24	254	19	0	273
6-34	259	19	0	278



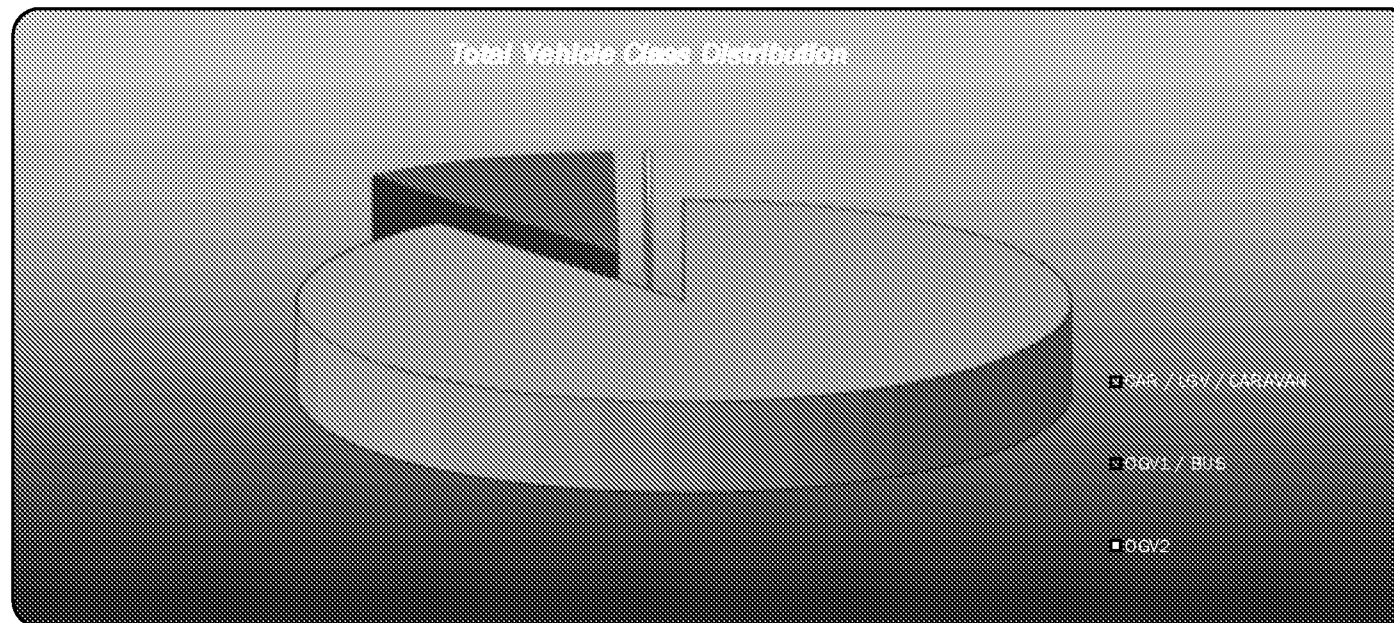
Automatic Classified Counts. Barnham

LOCATION: CHURCH LANE

Direction : SOUTHBOUND

VEHICLE CLASSIFICATION				
	MP / LGV / CARVAN	GVG / BUS	GVG	TOTAL
6-19	210	32	0	242
6-22	231	35	0	266
6-24	236	36	0	272
6-24	239	36	0	275
7-19	214	35	0	249
6-22	243	36	0	279
6-24	246	37	0	283
6-24	248	37	0	285
7-19	209	24	1	234
6-22	234	25	1	260
6-24	239	25	1	265
6-24	242	26	1	269
7-19	250	29	1	280
6-22	282	30	2	314
6-24	288	30	2	320
6-24	291	30	2	323
7-19	174	18	0	192
6-22	200	21	0	221
6-24	208	21	0	229
6-24	211	21	0	232
7-19	198	10	2	210
6-22	213	12	2	227
6-24	219	12	2	233
6-24	219	12	2	233
7-19	233	31	0	264

6-32	252	32	0	284
6-24	257	32	0	289
5-24	260	32	0	292
Average				
7-19	213	26	1	239
6-22	236	27	1	264
6-24	242	28	1	270
6-24	244	28	1	273



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Appendix 2

Visibility Splay Diagrams and SSD Calculator extracts

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

d = deceleration rate (m/s)

t = driver perception-reaction time (seconds)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below (see also the note)

25.6 mph

11.891 m/s

v = 11.891 m/s

t = 1.5 taken from M52 table 10.1

d = 4.415 Vehicle type Light vehicles

a = 0 +ve for upgrades and -ve for downgrades

SSD = 55 m

SSD adjusted for bonnet length (M52 only) = 55 m (SSD + 3.6m)

Conversions

mph

to kph 0.0

kph

to mph 0.0

Table 10.1 M52

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s ²) (ie factor x 9.81)	Standard
50kph and below	Light vehicles	1.5	0.450 g	M52
	HGV's	1.5	0.375 g	M52
	Buses	1.5	0.375 g	M52
Above 50kph	A1 vehicles 1	2	0.375 g (Absolute minimum)	TD9/93
	A1 vehicles 2	2	0.250 g (Desirable minimum)	TD9/93

NOTE: To convert dry weather spot speed to the wet weather journey speed deduct 4kph for single carriageways, 8kph for dual carriageways.

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$

v = Speed of vehicle (m/s)

d = deceleration rate (m/s)

t = driver perception-reaction time (seconds)

a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below (see also the note)

26 mph

12.517 m/s

Enter vehicle speed

t = 1.5 taken from M52 table 10.1

d = 4.415 Vehicle type Light vehicles

a = 0 +ve for upgrades and -ve for downgrades

SSD = 57 m

SSD adjusted for bonnet length (M52 only) = 59 m (SSD + 3.6m)

Conversions

mph

to kph 0.0

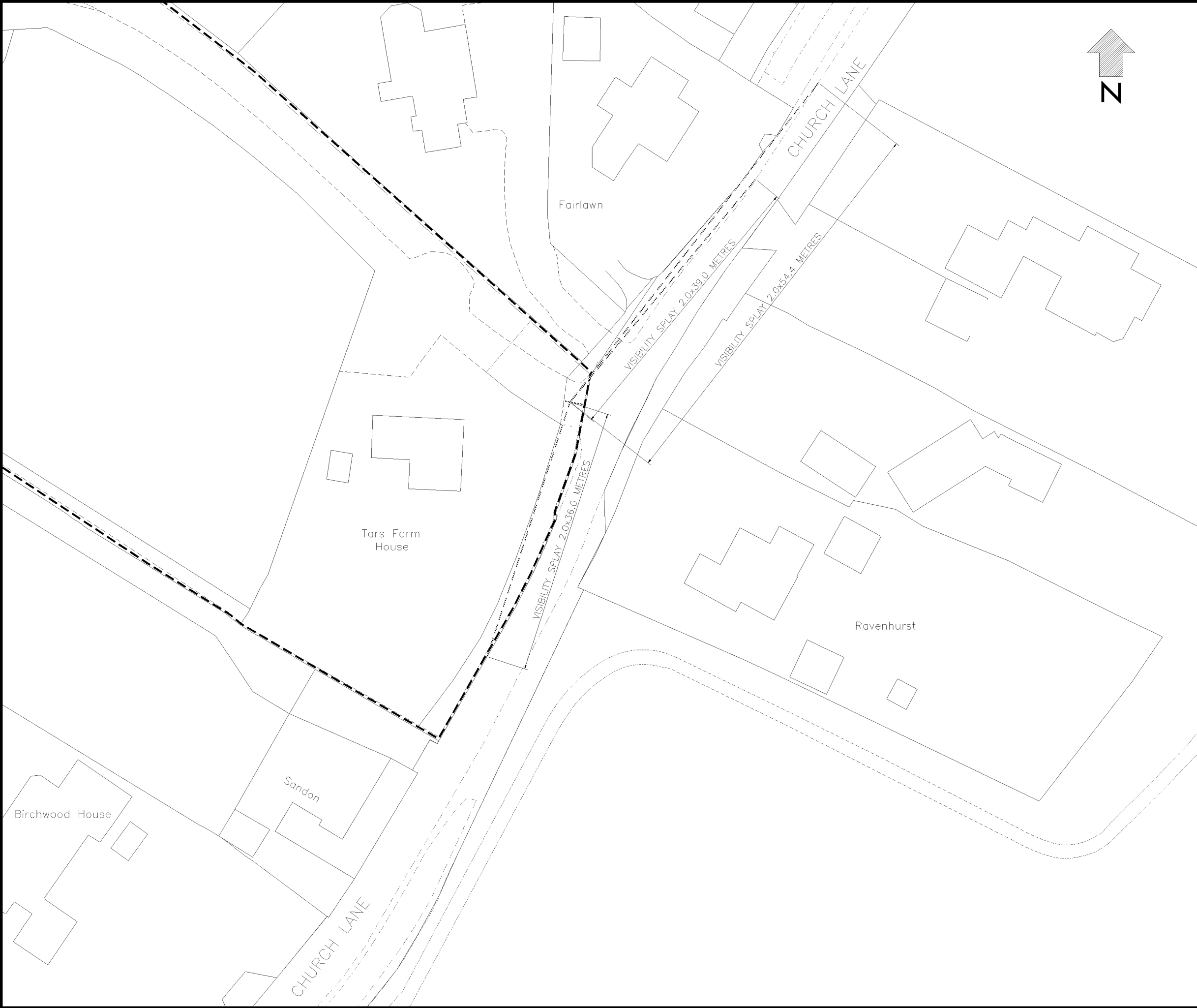
kph

to mph 0.0

Table 10.1 M52

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s ²) (ie factor x 9.81)	Standard
50kph and below	Light vehicles	1.5	0.450 g	M52
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Above 50kph	A1 vehicles 1	2	0.375 g (Absolute minimum)	TD9/93
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NOTE: To convert dry weather spot speed to the wet weather journey speed deduct 4kph for single carriageways, 8kph for dual carriageways.



Client



Nick Culhane
Highway Consultant

Project

TARS FARM BARNHAM

Drawing Title

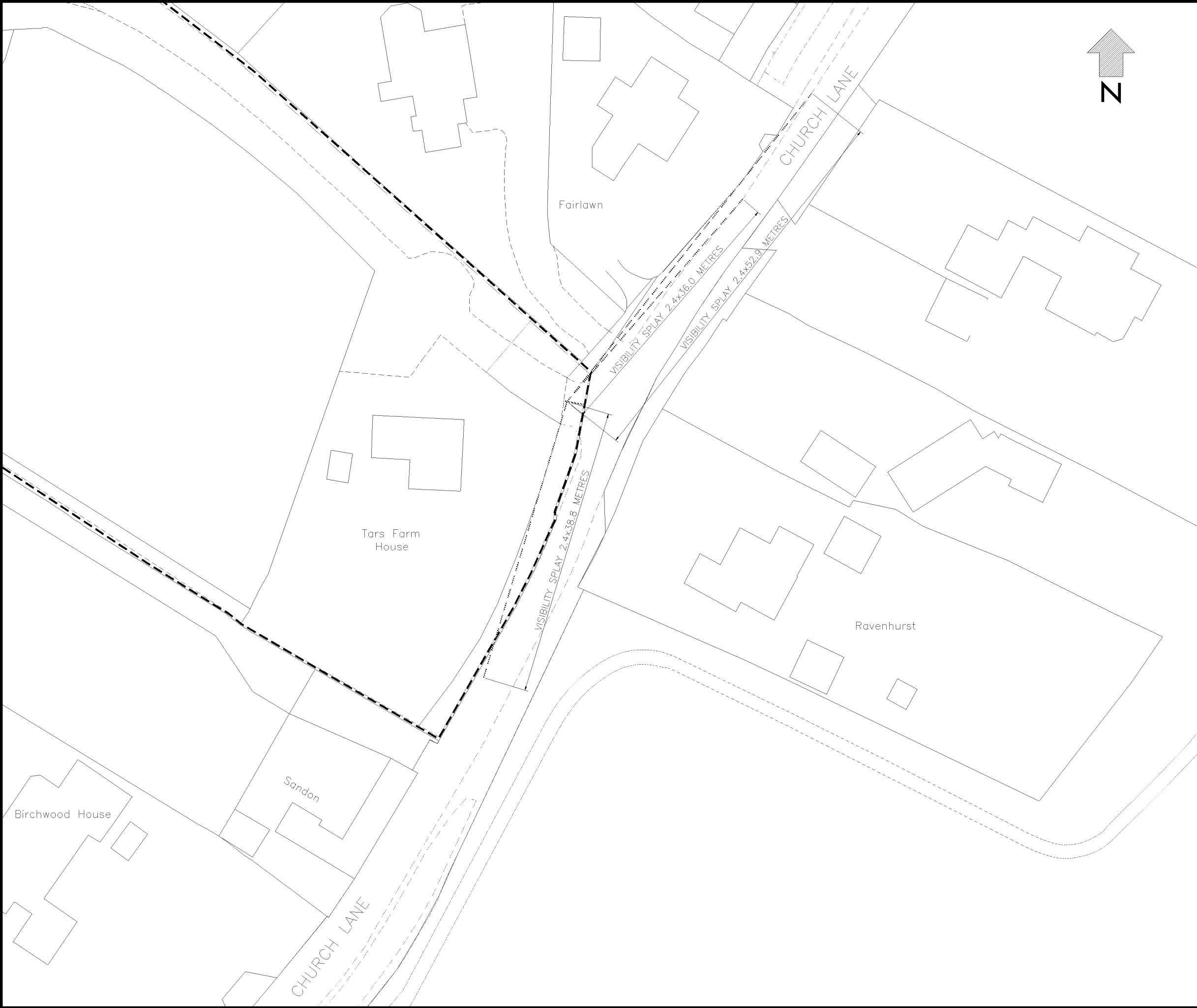
VISIBILITY SPLAYS

Drawing Status

FOR PLANNING

Drawn	Designed NC	Date JULY 2020	Scale 1:500	Size A3
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Drawing No.	Rev
NJC-001	-



Client



Nick Culhane
Highway Consultant

Project

TARS FARM BARNHAM

Drawing Title

VISIBILITY SPLAYS

Drawing Status

FOR PLANNING

Drawn	Designed NC	Date JULY 2020	Scale 1:500	Size A3
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Drawing No.	NJC-002	Rev	-
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