



Lyons Road speed/count survey has the 85th percentile speed as 36mph eastbound and 35mph westbound, both greater than the actual speed limit (30mph), thus the proposed junction vis splays from the new junction would need to be 56m, rather than the 43m as required by MfS.

Suggested that kerbing the northern edge of Lyons Road maintaining a constant 5.4m wide highway, together with a priority narrowing would effectively reduce vehicle speeds east and west along Lyons Road from 35-30mph, thus enabling the 43m visibility splay to be adopted.

1. Accept that the approach speeds will be max 30mph and provide the requisite junction visibility splay of 2.4x43m, with 1m indent from channel as agreed with WSCC - email dated 13/11/19
- 1.1. Note that proposed position of priority narrowing enables us to comply with MfS vis splay requirements, whilst just avoiding boundary pinch point @ A, but subject to interpretation of WSCC adopted areas appears to avoid boundary conflicts at pinch point @ B.

- Design subject to confirmation of
- both northern and southern boundary positions.
 - existing adopted highway extent
 - WSCC subsequent approval of revised layout - subject to formal submission and amended RSA1

Diag No 507.1 (staggered junction ahead) and New Road Layout Ahead signs are to be provided on Lyons Road approaches, at appropriate distances from the hazard.

Eastbound Priority Highway narrowing feature, effectively reducing traffic entering village (westbound) to min 30mph (currently 35mph) Furthermore, kerbing to northern edge of Lyons Road and maintaining min 5.4m highway width and approach to highway narrowing is deemed to reduce traffic speeds eastbound to 30mph.

- NOTES**
1. This drawing is to be read in conjunction with drawing Nos. FC2703/01-25

Preferred Option (1)
N-S Shared Surface Road
Lyons Road min 5.4m
& Priority narrowing

H	Issued For BUDGET/APPROVAL ONLY	08/12/20
G	Issued For BUDGET/APPROVAL ONLY	01/12/20
F	Issued For BUDGET/APPROVAL ONLY	12/11/20
E	Issued For BUDGET/APPROVAL ONLY	25/07/20
D	Issued For BUDGET/APPROVAL ONLY	10/04/20
C	Issued For BUDGET/APPROVAL ONLY	04/12/19
B	Issued For BUDGET/APPROVAL ONLY	13/11/19
A	Issued For BUDGET/APPROVAL ONLY	07/11/19
-	Issued For BUDGET/APPROVAL ONLY	07/11/19
REV	DESCRIPTION	DATE

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PROJECT		RESIDENTIAL SITE CROSBY FARM, LYONS ROAD SLINFOLD, HORSHAM W SUSSEX, RH13 0RX				
DRAWING		RESIDENTIAL DEVELOPMENT & CRICKET PAVILION HIGHWAY JUNCTION LAYOUT HIGHWAY INDENTED SOUTH				
SCALE	FC2703/13 PO1	REV	H			
1:200	DATE	NOV 19	INITIAL	MH	CHKD	-

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