

LOCALITY PLAN

Add 300mm 20 mph signs to Diag 670.20 on 3mm Aluminium alloy in compliance with BS EN 12899-1:2007, except with green outer ring not red or to Cambridgeshire CC requirements . Retroreflective material to Class RA3 or to Cambridgeshire CC requirements. Signs to be screwed to post using at least 4 no tamper proof stainless steel button screws at least M4 x 19mm or other agreed method. One sign fixed to each side of post so that signs are back to back and bottom of signs to be at least 1000mm above ground level.

Timber or plastic post. Timber must be of high quality and have service life in excess of 10 years with tanalised spruce from sustainable source 200x200x2400mm set in concrete foundation, with base plate. Plastic posts to be at least 5 year Warranty and to be simulated timber as Glesston Posts or equivalent. Post top to be cut to shed water in 4 directions. Posts to be chamfered to height of 450mm above ground level. Post to be painted white, RAL 9016 fade resistant wood paint.

Post and sign specifications to be same on both sides of road.

Existing road with pre-formed thermoplastic marking laid in centre. Thermoplastic to have PSV above 65.

SD2 Timber gateways

Ground level backfill.

Post to be set minimum 500mm into existing ground in C20 concrete bases. 300mm x 300mm galvanised base plate screwed to bottom of post and with at least 50mm concrete below. Edge of post to be 700mm from edge of surfaced carriageway

Add Quiet Lane sign (300mm x 400mm) to TSRGD Diag 884 with text x height 20mm screwed to post with 4 no tamper proof stainless steel button screws at least M4 x 19mm or other agreed method. One sign fixed to each side of post so that signs are back to back and centred on centre rail. See drawing notes for destination on signs.

The diagram illustrates the installation of SD2 Timber gateways. It shows two vertical posts, one on each side of a road. Each post has a circular sign attached to it. The posts are made of timber or plastic and are set into a concrete foundation. The signs are rectangular and feature a 'Quiet Lane' symbol. Annotations provide detailed specifications for materials, dimensions, and installation methods. A cross-section view shows the post embedded in a concrete base, with a base plate secured by screws. The surrounding area includes ground level backfill and a pre-formed thermoplastic marking on the road surface. Arrows point from descriptive text blocks to specific components like the posts, signs, and foundations.

[illegible]

SD9 Sleeper Bench

Notes:

1. Bench to be constructed from good quality (damage free) recycled hardwood sleepers or similar (non-crescoted).
2. C16/20 concrete footings to fully surround upright timber.
3. 100mm nails included to provide positive key at base.
4. Coach-screws to be countersunk and heads filled with epoxy putty to prevent vandalism.
5. Bench to be set back a minimum of 2m from edge of carriageway.
6. Exact position and orientation to be agreed with Engineer on site with care to give specific view, shelter from wind and sun.
7. Ground around bench to be made up as adjacent area.

SD10 Post

SD11 Sheffield Stand

SD12 Display Board

SD13 Horse mounting block

Type 1 stone to be filled and compacted to be flush with top of concrete breeze blocks

Timber must be of high quality and have service life in excess of 10 years.

Posts to be tanalised spruce from sustainable source 100mm x 75mm x 1800mm set in concrete foundation. All timber edges are to be smooth and splinter free.

Tops of posts are to be smoothly chamfered. Post to be painted white, RAL 9016 fade resistant wood paint.

Posts minimum 500mm into ground in S12 Concrete Foundation.

Secure 450mm x 450mm Passing Place sign to TSERG 822 to timber post using 4 no tamper proof stainless steel button screws at least M4 x 19mm or other agreed method. Bottom of sign to be min 1m above ground level.

SD8 passing place.

Ground level

0.5m

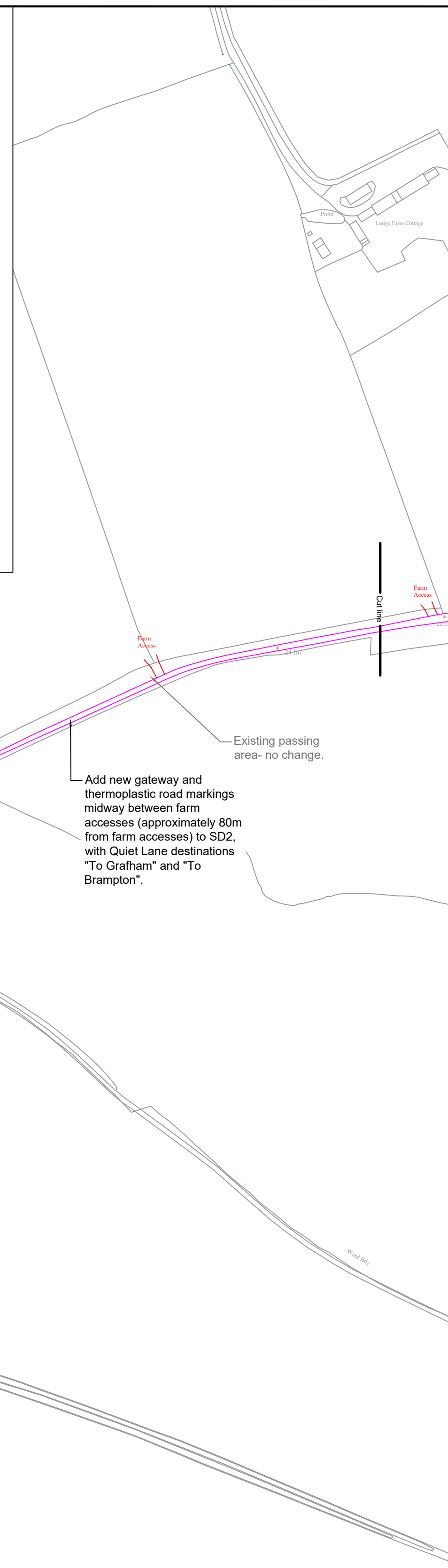
5.5m maximum







Existing Carriageway ~width varies.

Existing stone surface in verge.

Measurement of 5.5m to start at edge of existing stone surface.

Extend existing carriageway to 5.5m max as agreed with Cambridgeshire CC. Width to be reduced if there is not sufficient space. Weed suppressant geotextile 1.6mm thick Terram T1500 or similar approved to extend 500mm beyond end of new carriageway surfacing. Min 200mm thick Type 1 sub-base or road planings with 80mm AC400 dense bin to BS EN 13108-1 with 100/150 pen and PSV 65 or other agreed Cambridgeshire CC specification. Detail assumes suitable sub base so will need to be checked and agreed with County Council.




Key:	
	Existing Carriageway edge
	New kerb
	Walking/Cycling/ Equestrian path besides road and over A1/ A14
	100mm edge lining to TSRGD Diag 1012.1 (S11-4-11) on carriageway edge and at separation of 3.2m maximum.
	Thermoplastic surfacing buff colour with PSV greater than 65.
	Thermoplastic green edge strip with PSV greater than 65.

NOTES:

1. Mapping is from Ordnance Survey Data and will need to be checked on the ground for accuracy, if necessary.
2. Protected verge cannot be changed without special agreement.
3. The Railway bridge has a height restriction of 4.2m or 14ft and any vehicles and loads are to be checked for suitable clearance before attempting to go under the bridge.
4. The road is unsuitable for Heavy Goods Vehicles and is to be checked for suitability before any vehicles use it. Where possible small vehicles are to be used for construction purposes.
5. Utility searches indicate that there are BT cables in the verges, but no gas infrastructure has been revealed. Prior to all excavations a check for services and cables shall be carried out and if necessary gateways or posts may need to be moved.
6. At new gateways and posts vegetation is to be cut back as far as possible for visibility, but no cutting permitted without checking for nesting birds and in compliance with environmental regulations. No cuttings to be left on carriageway. If necessary positions can be moved slightly.

D	Changes for ch and appr	NB	EH	MP	24/06/25
C	Plastic option added	NB			19/06/25
B	Changes after consultation.	NB			11/06/25
A	Post, white line changed.	NB			08/05/25

Rev	Description	Drawn	Check	Appr	Date
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JOIN THE MOVEMENT				
18 Cowgate, Peterborough PE1 1NA 01733 319 981 www.sustrans.org.uk				
Project:				
Rural Road Pilot				
Title:				
Grafham-Brampton				
Drawn: Check: Appr:		Date:	Scale at A1:	
NB	EH	MP	21/01/2025	1:2500
Status:				
For Construction				
Drawing No:		Revision:		
15408-C-GA-GR-02-02		D		