

Regulation 28 Notice - Kirklees Council Response

Inquest into the Death of Danielle Lea Broadhead

Report to Prevent Further Deaths

Paragraph 7, Schedule 5 of the Coroners and Justice Act 2009 and Regulations 28 and 29 of the Coroners (Investigations) Regulations 2013

Circumstances of Death

On 20 April 2020 Danielle Lea Broadhead lost control of her motor vehicle as she drove along Barnsley Road (A637), Flockton after clipping a kerb at a location where the grass verge ends and becomes pedestrian pavement on the apex of a left sweeping bend in the road. As a result, she tragically collided with a tree. Although Danielle received fatal head injuries, her two accompanying children survived.

Coroner's Concerns

Given that Danielle appears to have inadvertently clipped the kerb-
The MATTER OF CONCERN is as follows. –

- To review and consider the existing road layout to ensure that it meets the correct regulations and standards
- To consider the appropriateness of measures which highlight the commencement of the kerb to oncoming motorists.

Kirklees Council response

In line with standard practice, notification of the fatal collision where Danielle Lea Broadbend tragically lost her life was received, via email, from West Yorkshire Police, by Kirklees Highways Safety, on 21 April 2020.

“MV1 is travelling South East South on the A637 in the direction of Flockton Village from Grange Moor. For reasons as yet unknown MV1 apparently loses control as it negotiates a left hand bend, as a result of this apparent loss of control MV1 crosses onto the opposite carriageway and strikes the grass verge causing the vehicle to begin to turn over. As it does so the vehicle makes contact with a tree, the first point of impact is the roof causing significant intrusion into the cabin.”

Initial investigations of the highway, approaching the collision site, did not give rise to any immediate concerns.

Subsequently Kirklees Highway Safety Team (KHST) requested additional information from the Major Collisions Enquiry Team (MCET), to build on the initial Fatal Notification received (quoted above) to help with ongoing discussions with the Local Ward Councillors and concerned residents.

As a result of that request, an officer from KHST and an officer from MCET attended a site meeting, on Barnsley Rd, on 18 August 2020.

At that time, it was mentioned, by MCET, that an issue with a kerb, as now referred to in the Regulation 28 notice, had been mention to them by residents of Flockton whilst they were carrying out their initial investigations into the accident. At the time there was no decision or indication that this kerb was a factor in the accident, nor has this been suggested or confirmed since, until the Council received the Regulation 28 notice, that this report is in response to.

They identified, on site, the kerb in question as one some 135m west of the site of the collision, and there was no evidence on site, at the time of the visit, or since, that this kerb has frequently been struck by vehicles.



The location of the kerb, where there is a change from grassed verge to made footway, is approximately 500m to the West of the junction of Haigh Lane opposite a private drive entrance. At the point of the change there is an existing edge of carriageway line leading drivers away from where the kerbing starts. This line was last re-instated in 2016 as part of the road surface dressing works. The google image above was captured in Sept 2020.

The centre lane is made up of a double white line system (also reinstated in 2016) both have been installed in accordance with "Traffic Signs Regulations and General Directions 2016" and associated "TSM Chapter 5 – Road Markings"

The change from verge to footway is made by transition kerbs, into full height kerb, with the verge and made tarmac footway being same width.

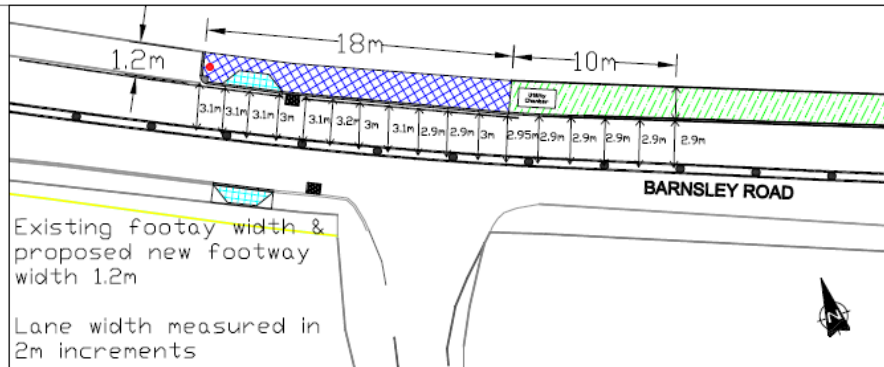
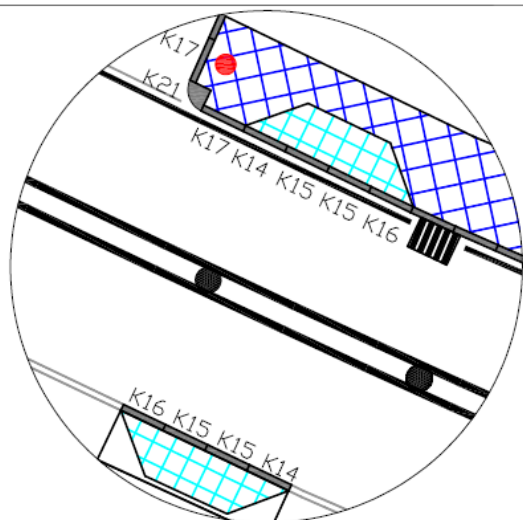
No reports or concerns, regarding the transition from verge to footway at this location, had been made from residents or users of this route, to the Council, either prior to, or since this tragic event, neither have there been any other collisions here in the 2 years before the events of 20th April 2020
This road carries around 5000 vehicles each day travelling Eastbound towards Flockton.

It was agreed at the site meeting that there was no certainty of the kerb being a factor in the collision. However, it was identified that there could be a potential risk to pedestrians at this point on the network, and as there was a planned footway resurfacing scheme for Barnsley Road between Flockton and Grange Moor, Highway Officers decided to investigate the potential to amend this detail.

The result of those investigations was, to improve the opportunity for pedestrians to cross Barnsley Road at this point, where the footpath stops on the northside and continues on the south, a scheme would be developed that extended the northern footway some 18m. This then extends this footway to overlap the footway provided on the southern side of Barnsley Rd allowing pedestrians to cross at 90^o to the road, rather than the current angle and improves forward visibility for both pedestrians and drivers alike, of each other.

These proposals (shown on the diagram below) have been subject to the required Road Safety Audit process, and no concerns regarding the scheme and its detail design have been raised.

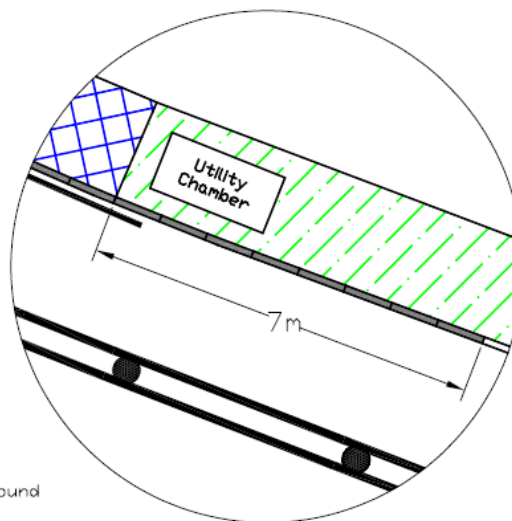
The footway maintenance scheme started, working from Grange Moor roundabout, to Flockton village, on the 7th May 2021, and is programmed for 6 – 8 weeks, weather permitting. The works proposed below are to be carried out as part of these works.







Footway to be extended approximately 18m in length and 1.5m in width or to match existing.

Dropped Kerbs to be installed to create crossing point as shown in plan

Existing kerb line to be modified to create a smoother radius and join into new footway. Kerb line to be altered from approx 7m from end of existing footway



-  New Footway
-  Glasdon Neopolitan 150 Rebound White & Red
-  Existing Footway
-  Crossing point with dropped kerbs

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REF.	A	8.01.21	Footway & Lane Widths Added
DATE			
REVISIONS			
Kirklees COUNCIL			
Streetscene & Housing Flint Street, Fartown Huddersfield, HD1 6LG			
SECTION	Safety		
DRAWN	[REDACTED]		
CHECKED	[REDACTED]		
SCALE	NTS		
DATE	23/10/20		
PROJECT	A637 Barnsley Road Flockton		
TITLE	Proposed Footway Extension		
	[REDACTED]		

Signed – on behalf of Kirklees Council – Highways Service



Operational Manager
Highways Service
Environment Directorate.
Kirklees Council

