

Flintshire County Council are seeking your views on proposals to implement Active Travel (walking and cycling) infrastructure on two routes within Holywell. Route 1 serves Ysgol Gwenffrwd County Primary School and St Winefride's Catholic Primary School while Route 2 serves Ysgol Treffynnon and Ysgol Maes Y Felin.

The proposals are informed by a study undertaken by consultants during 2022 which identified key routes to each school based on where pupils live as well as site visits, observations of issues faced by people walking and cycling, and discussions with some of the schools.

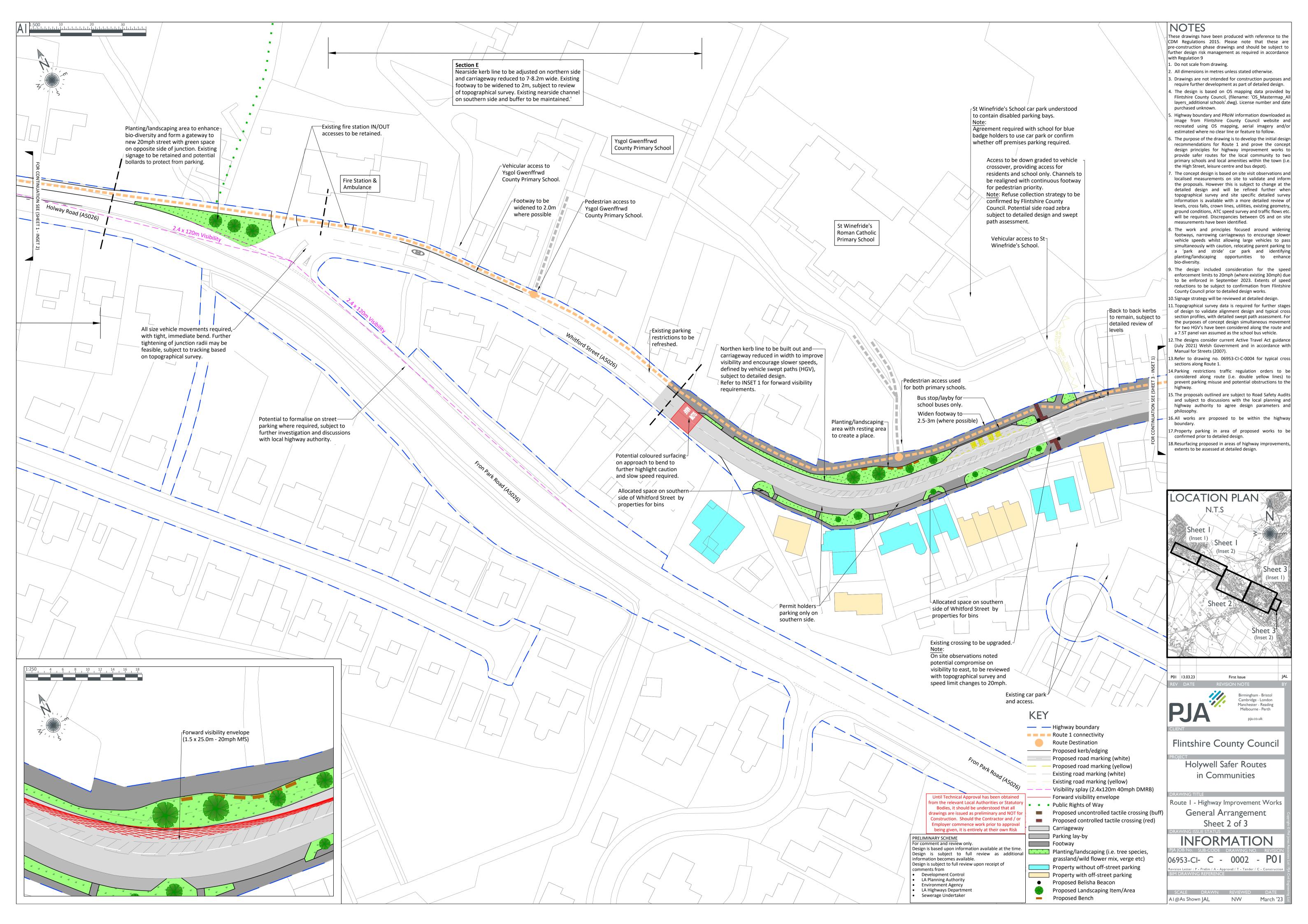
This document provides an overview of the proposals for Route 1 – Ysgol Gwenffrwd and St Winefride's

Route 1 follows the A5026 from Holway Road to the centre of Holywell, joining Whitford Street and Heol Fawr through the town centre. The route includes spurs connecting to Holywell Leisure Centre and up to Victoria Place via the A5026. The route is currently hostile for walking and cycling with wide junctions that make it difficult for pedestrians to cross safely and a lack of parking for parents taking children to school. The proposals aim to improve conditions for walking and cycling by reducing traffic speeds, improving pedestrian priority and widening footways.

This document provides an overview of the proposals and key interventions for Route 1, starting from the west:

Holway Road

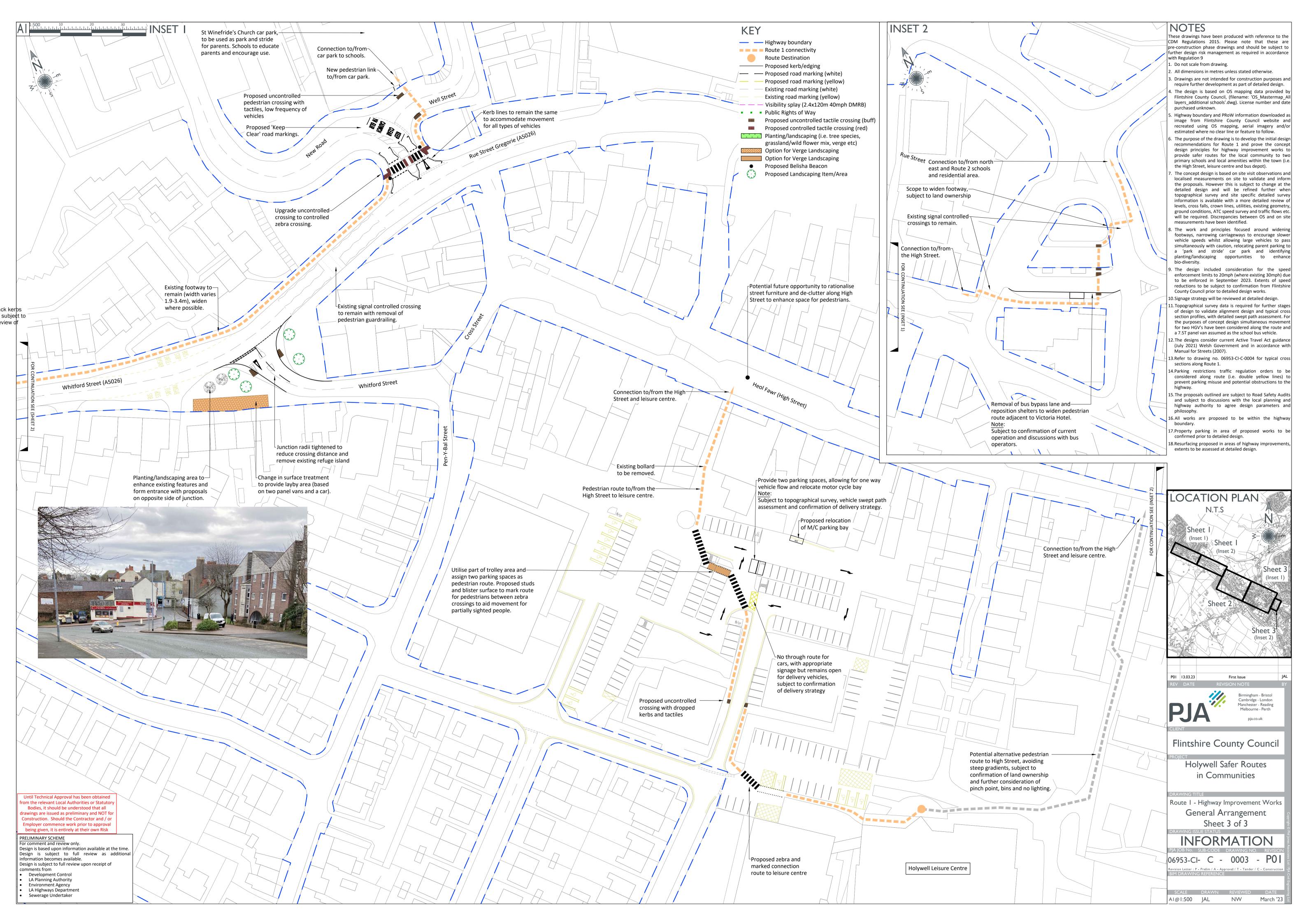
- The proposed works commence at the Moor Lane / Holway Road junction heading east towards the town centre.
- Side road junction radii to be tightened with the addition of dropped kerbs and tactile paving to make it easier and safer for pedestrians to cross;
- Footway widening on the northern side of the A5026 to create more comfortable conditions for walking and reducing carriageway widths along the route to encourage a reduction in vehicle speeds and improve visibility;
- On-street parking on Holway Road to be removed where no off-street drives available and potential implementation of parking restrictions to prevent misuse up to the junction with Whitford Street;
- Potential to include a buffer between the footway and carriageway where space permits, around the point where the speed limit changes to 40mph near the gas governor on the northern side of Holway Road.



This document provides an overview of the proposals and key interventions for Route 1, starting from the west:

Holway Road / Whitford Street junction and Whitford Street

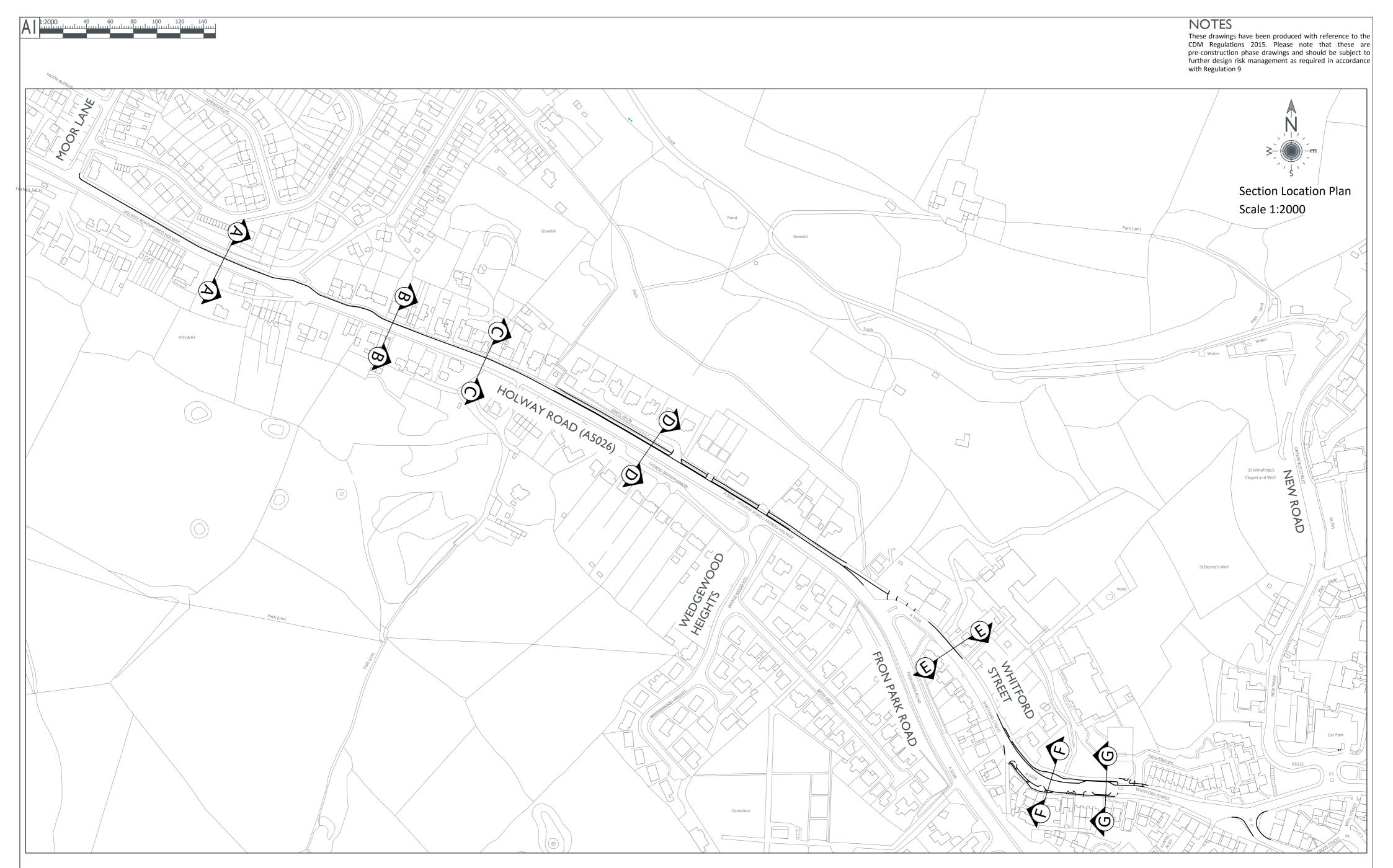
- Potential tightening of the Holway Road / Whitford Street junction (subject to vehicle tracking) and introduction of planting / rain gardens to provide a gateway to slow vehicle speeds and prevent pavement parking near the fire station;
- Footway widening on the northern side of Whitfield Street to the side road access for St Winefride's Catholic Primary School, with a reduction in carriageway width, where space available;
- Kerb lines to be built out around the bend outside St Winefride's School, reducing carriageway widths to improve visibility and encourage slower speeds;
- Upgrading the existing uncontrolled crossing to a zebra crossing and the introduction of planting / rain gardens and refresh of existing parking restrictions outside Ysgol Gwenffrwd and St Winefride's schools to encourage slower speeds and make it easier to cross the road;
- The proposals include formalising parking bays on the southern side, allocated to adjacent properties for permit holders only, with planting in between and footpath to the rear;
- Side road access to St Winefride's School to be downgraded to discourage parking misuse and provide safer crossing from the east.

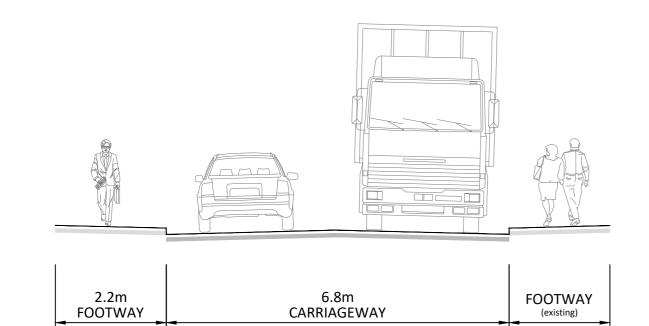


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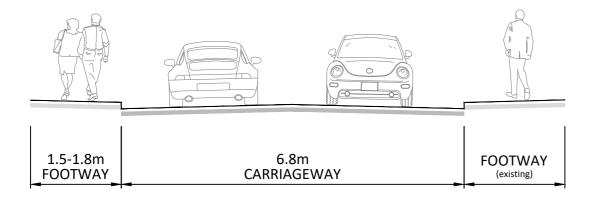
Whitford Street to New Road Junction

- Enhanced planting and informal parking area designated at the junction from Whitford Street to Heol Fawr (High Street) and tightening of junction radii;
- The designation of a formal park & stride site at the St Winefride's Church car park including a new pedestrian link to/from the car park;
- A zebra crossing on New Road close to the junction with A5026 Rue Street Gregorie (subject to traffic counts and modelling);
- An improved pedestrian route between Heol Fawr (High Street) and Holywell Leisure Centre;
- An improved pedestrian route across Victoria Place to existing signalised crossings.

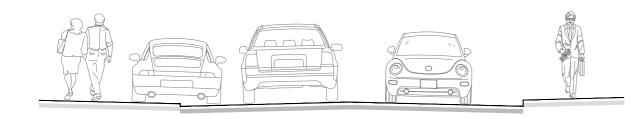


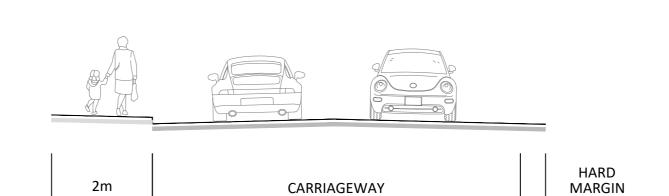


SECTION A - Holway Road (A5026)



SECTION B - Holway Road (A5026)

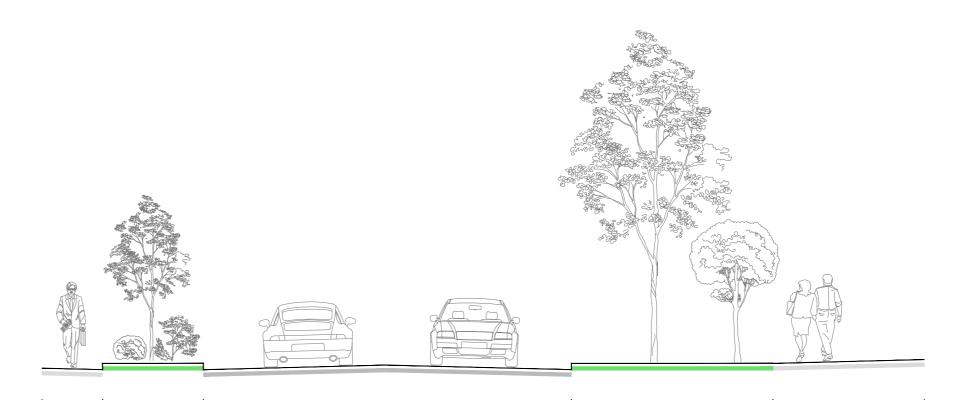




(width varies)

SECTION E - Whitford Street

FOOTWAY



Кеу

(existing)

—— Carriageway

Bus Layby

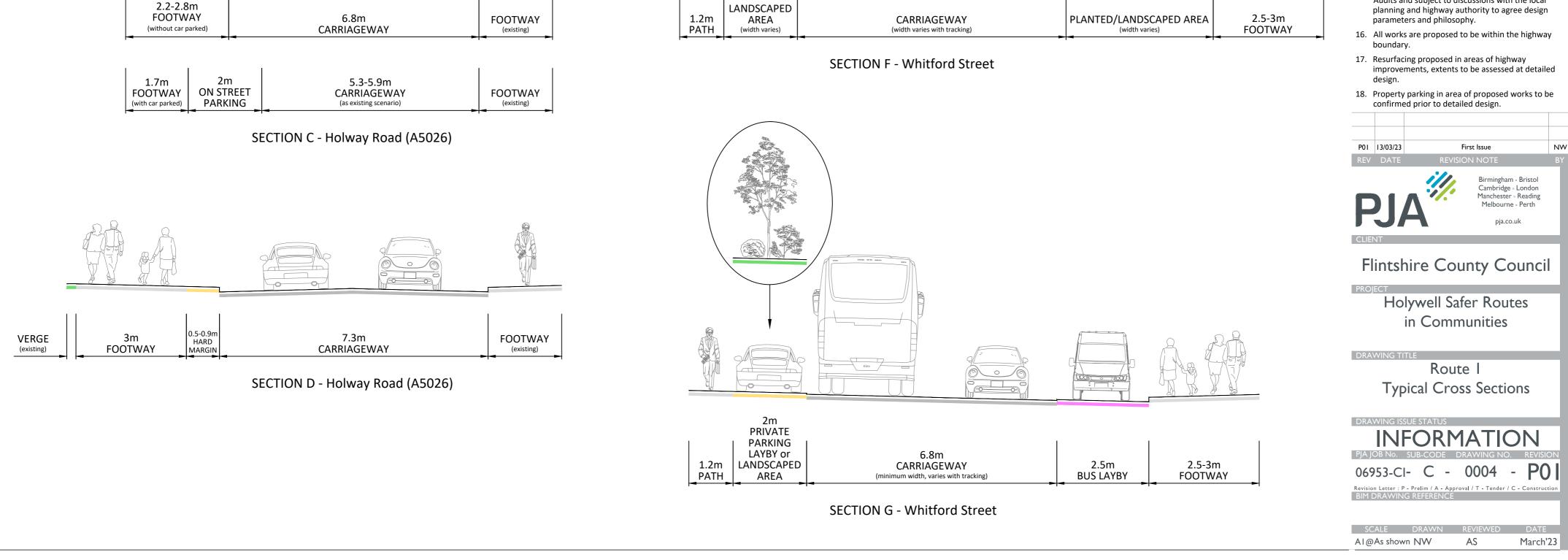
Footway/Path

Parking Layby

Planting/Landscaping

Notes

- 1. Do no scale from drawing.
- 2. All dimensions in metres unless stated otherwise.
- 3. Drawings are not intended for construction purposes and require further development as part of detailed design.
- 4. The design is based on OS mapping data provided by Flintshire County Council, (filename: 'OS_Mastermap_All layers_additional schools'.dwg). License number and data purchased unknown.
- 5. Highway boundary and PRoW information downloaded as image from Flintshire County Council website and recreated using OS mapping, aerial imagery and/or estimated where no clear line of feature to follow.
- 6. The purpose of this drawing is to show typical cross sections along Route 1 to communicate the concept design highway improvement work proposals. These are shown indicatively at this stage and not part of construction details.
- 7. The concept design is based on site visit observations and localised measurements on site to validate and inform the proposals. However this is subject to change at the detailed design and will be refined further when topographical survey and site specific detailed survey information is available with more detailed review of levels, cross falls, crown lines, utilities, existing geometry, ground conditions, ATC speed survey and traffic flows etc. will be required. Discrepancies between OS and on site measurements have been identified.
- 8. The work and principles focused around widening footways, narrowing carriageways to encourage slower vehicle speeds whilst allowing large vehicles to pass simultaneously with caution, relocating parent parking to a 'park and stride' car park and identifying planting/landscaping opportunities to enhance bio-diversity.
- 9. The design included consideration for thr speed enforcemen limits to 20mph (where existing 30mph) due to be enforced in September 2023. Extents of speed reductions to be subject to confirmation from Flintshire County Council prior to detailed design works.
- 10. Signage strategy will be reviewed at detailed design.
- 11. Topographical survey data is required for further stages of design to validate alignment design and typical cross section profiles, with detailed swept path assessment. For the purposes of concept design simultaneous movement for two HGV's have been considered along the route and a 7.5T panel van assumed as the school bus vehicle.
- 12. The designs consider current Active Travel Act guidance (July 2021) Welsh Government and in accordance with Manual for Streets (2007).
- 13. Refer to drawing no.'s 06953-CI-C-0001-0003 for the general arrangement layout along Route 1.
- 14. Parking restrictions traffic regulation orders to be considered along route (i.e. double yellow lines) to prevent parking misuse and potential obstructions to the highway.
- 15. The proposals outlined are subject to Road Safety Audits and subject to discussions with the local planning and highway authority to agree design



This document provides typical highway corridor profile cross sections for Holway Road and Whitford Street along Route 1, starting from the west:

- Section A is located adjacent Plot 71 on northern side of Holway Road showing reduced carriageway widths (6.8m minimum) and widened footway on northern side of varying width;
- Section B is located adjacent Dee Villa on northern side of Holway Road showing reduced carriageway widths (6.8m minimum) and widened footway on northern side of varying width;
- Section C is located adjacent Gwenys on northern side of Holway Road showing reduced carriageway width (6.8m maximum) and how on-street parking could be accommodated where necessary, part on footway and part on carriageway on northern side;
- Section D is located on Holway Road adjacent to Gwel Afon side road showing reduced carriageway width (7.3m minimum), widened footway to 3m and potential hard margin separating footway and carriageway of varying widths, where space available on northern side;
- Section E is located adjacent to Bryn Bueno on northern side of Whitford Street showing footway on northern side (2m minimum) and existing carriageway of varying width and hard margin;
- Section F is located outside St Winefride's Catholic Primary School and Ty Glyd showing reduced carriageway of varying width, planting / landscaping areas on northern and southern side of varying widths, widened footway (2.5-3m) on northern side and footpath on southern side (1.2m) behind planting areas;
- Section G is located outside St Winefride's Catholic Primary School and Plot 46 showing reduced carriageway width (6.8m minimum), school bus layby (2.5m wide) and widened footway (2.5-3m) on northern side, proposed planting / landscaping or parking layby (2m) with footpath (1.2m) to rear on southern side.