

15 March – 16 April 2021



Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme Public consultation

Introduction

Welcome to the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme.

South Yorkshire Passenger Transport Executive (SYLTE) is working on proposals for a large highway improvement scheme at Parkgate in Rotherham. The proposals aim to ease congestion, improve traffic flow, public transport connectivity, reliability and journey times, and walking and cycling opportunities.

The purpose of this document is to provide information about the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme proposals. SYLTE is seeking feedback from you on the proposals to help shape the design development work, in advance of submission of a planning application to Rotherham Council.

Sheffield City Region (SCR)

Sheffield City Region was one of 12 shortlisted areas invited by Government to develop a business case for the Transforming Cities Fund, which was submitted at the end of November 2019. This funding is focused on three large areas that would benefit from significant improvements across rail, public transport and active travel schemes. Schemes will make improvements to reduce journey times, cut congestion, improve punctuality and reliability, and bring about a wide range of benefits associated with active travel, such as improved health and wellbeing.

Funding

In March 2020, Sheffield City Region secured £166m in funding and the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme forms part of this programme, improving connectivity and making public transport a better option for those travelling in the area.

Key Parties

The key parties involved in delivering this scheme are Sheffield City Region Mayoral Combined Authority (SCRMCA), South Yorkshire Passenger Transport Executive (SYLTE), Rotherham Council and consultants working on behalf of SYLTE.

SCRMCA: The agreed Devolution Deal between Government and the leaders of Sheffield City Region devolved a range of powers and responsibilities to the Sheffield City Region Combined Authority and an elected mayor. This formal partnership of Councils shapes policy and leads on decision-making in South Yorkshire.

SYLTE: Promoter of the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme.

AECOM, ARUP, Pell Frischmann, SYSTRA, WSP: Consultants working on behalf of SYLTE on the design, business case and planning application for the scheme.

Rotherham Council: Responsible for approval of the design and construction and upon completion Rotherham Council will adopt the Link Road element of the scheme as public highway.



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The Proposed Scheme

Proposed Scheme

The proposed Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme will:

- Ease congestion by providing a new access route into Parkgate Shopping from the A6123 Aldwarke Lane via a 800m link road, footway and cycleway from Stadium Way;
- Improve traffic flow by widening entry and exit points on the A633 southern arm of Taylors Lane roundabout, extending two-lane sections in both directions;
- Improve journey times on the A633, specifically traffic towards Rotherham Town Centre, with a time saving of approximately 50% (8 minutes) for general traffic on the A633 from Dale Road to St Ann's Roundabout.
- Encourage public transport use by developing a new 300 space Park & Ride facility for the Tram Train terminus at Parkgate Shopping;
- Improve bus connectivity, reliability and journey times via reduced congestion;
- Provide a safer and more attractive environment for walking and cycling trips;
- Deliver air quality improvements through reduced congestion. The Parkgate Link Road would reduce congestion for southbound traffic queuing through Parkgate and significantly improve Air Quality in this locality to complement Rotherham Clean Air Zone objectives.
- Unlock leisure and employment opportunities through land redevelopment, via the Parkgate Link Road.

Scheme Background

The A633 corridor between Rotherham Town Centre and the Dearne Valley links important employment and housing growth areas. Most traffic on the A633 is generated by commuters and people visiting retail in Parkgate. The restricted road environment around the A633 together with high volumes of traffic results in significant congestion at peak times and weekends.

A package of three complementary schemes is being proposed to ease this congestion and improve public transport, walking and cycling opportunities in the Parkgate area.

1. A new link road from Aldwarke Lane into Parkgate Shopping (Stadium Way), with a roundabout tie in at Aldwarke Lane

The proposed new Parkgate Link Road between A6123 Aldwarke Lane, Stonerow Way / Stadium Way will provide a second access route to Parkgate Shopping, via a roundabout between the two railway bridges. It will relieve existing congestion on the A633 around Parkgate Shopping and improve traffic flow and bus journey times on the corridor and wider road network. The proposed new link road will provide a safer and more attractive environment for walking and cycling via a shared footway / cycleway. It will also unlock the brownfield land between Aldwarke Lane and Parkgate Shopping for development.

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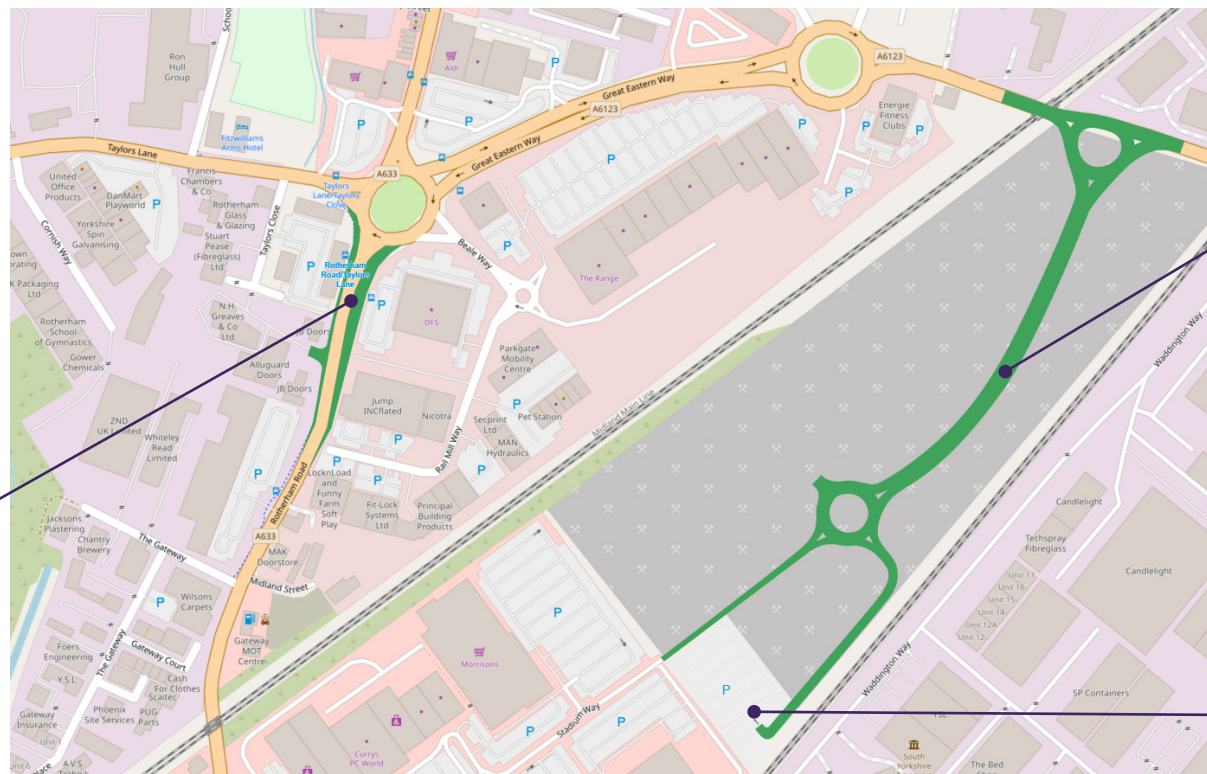
2. A new Park & Ride facility near the Parkgate Shopping Tram Train terminus

The proposed new link road provides the opportunity to access a proposed new 300 space Park & Ride facility for the Tram Train terminus at Parkgate Shopping. The proposed Park & Ride site will help promote the use of the Tram Train. By capturing Sheffield, Meadowhall and Rotherham bound vehicular traffic at this location it would alleviate congestion on the wider network and improve air quality.

3. Widening the entry and exit on the A633 southern arm of Taylors Lane roundabout, extending the 2-lane sections in both directions

The proposed widening of entry and exit points and extension of two 150m lane sections at the southern arm of Taylors Lane roundabout will provide additional capacity at the roundabout, further relieve existing congestion on the A633 and improve traffic flow and bus journey times on the corridor and wider road network.

Taylors Lane widening



Link Road

Park and Ride

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Design

The proposed Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme comprises of a new link road, footway and cycleway between A6123 Aldwarke Lane, Stonerow Way / Stadium Way, highway improvements at Taylors Lane roundabout, and a new 300 space Park & Ride facility at the Parkgate Tram Train terminus.

The proposed scheme will be broken down into two phases to be delivered as follows:



Phase 1: Parkgate Link Road / Parkgate Tram Train Park & Ride

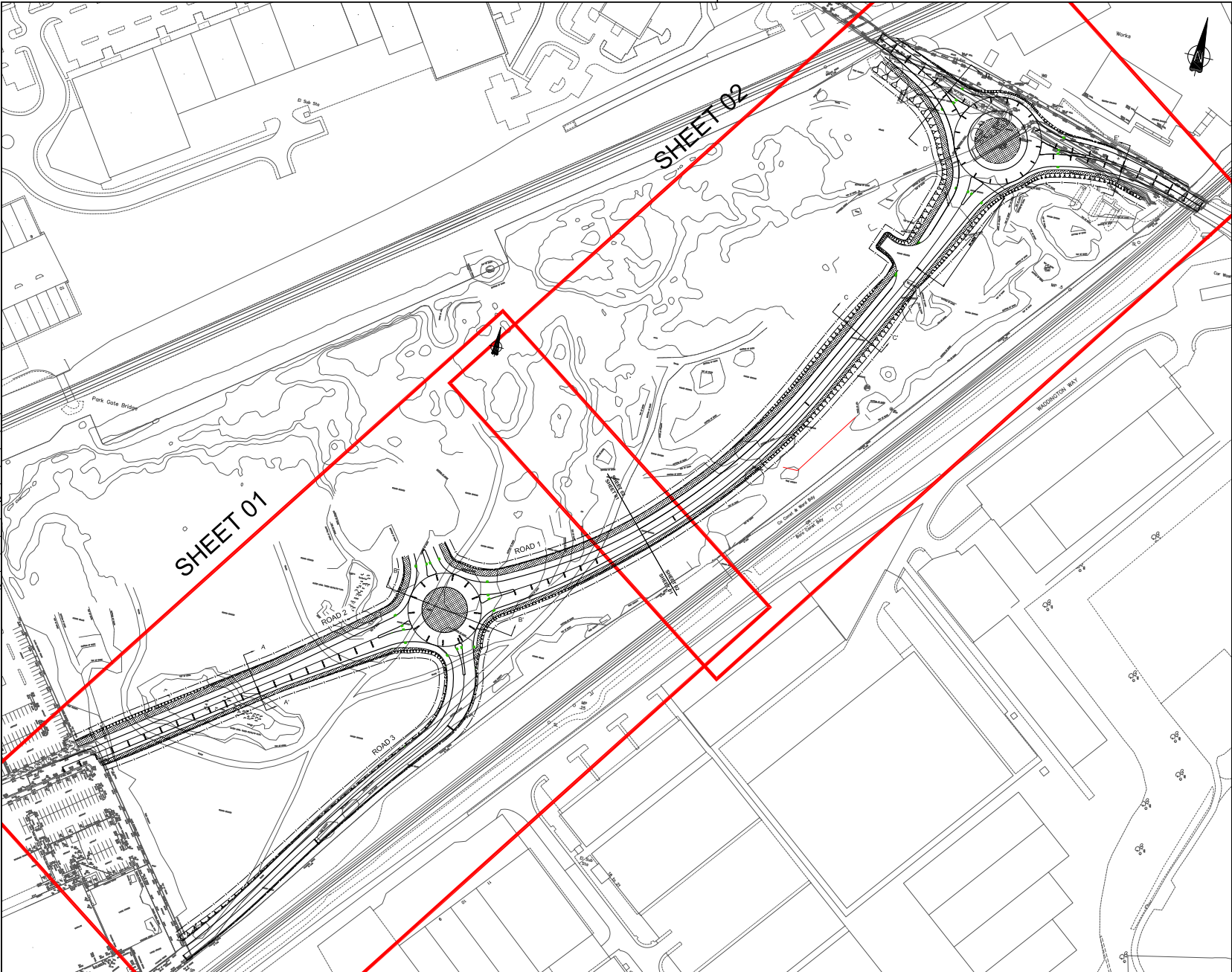
Building a new 800m link road, footway and cycleway from Stadium Way to Aldwarke Lane, with a roundabout tie in at Aldwarke Lane. A new 300 space Park & Ride facility for the Tram Train terminus at Parkgate Shopping, served by the new link road, will be delivered as part of this works contract.

Phase 2: Taylors Lane roundabout



Complementary to the link road, widening the entry and exit on the A633 southern arm of Taylors Lane roundabout, extending the 2-lane sections by 150m in both directions.

Phase 1 - Parkgate Link Road



GENERAL NOTES

1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED. PLEASE DO NOT SCALE.
2. FOR CROSS SECTIONS SEE DRAWING D/102165/HPA/004.
3. EARTHWORKS ARE SHOWN INTERFACING TO ASSUMED OVERALL SITE DEVELOPMENT PLATEAU LEVEL. SITE DEVELOPMENT PLATEAU LEVEL SUBJECT TO AGREEMENT AND DESIGN.

KEY

- GRASS SEEDING
- NEW BUFF COLORED TACTILE PAVING

PS	VARIOUS AMENDMENTS	HJ	05	11	10/20
PS	VARIOUS AMENDMENTS	MF	05	11	05/20
PS	AMENDED FOLLOWING REVISED DESIGN	JS	05	11	11/19
REV	DESCRIPTION	DATE	CHK	APP	DATE

Pell Frischmann
GEORGE HOUSE, GEORGE STREET, WAKEFIELD WF1 1LY
Telephone +44 (0)1924 368 145
Email: pfwakefield@pellfrischmann.com
www.pellfrischmann.com

Client

SOUTH YORKSHIRE PASSENGER TRANSPORT
EXECUTIVE

Project

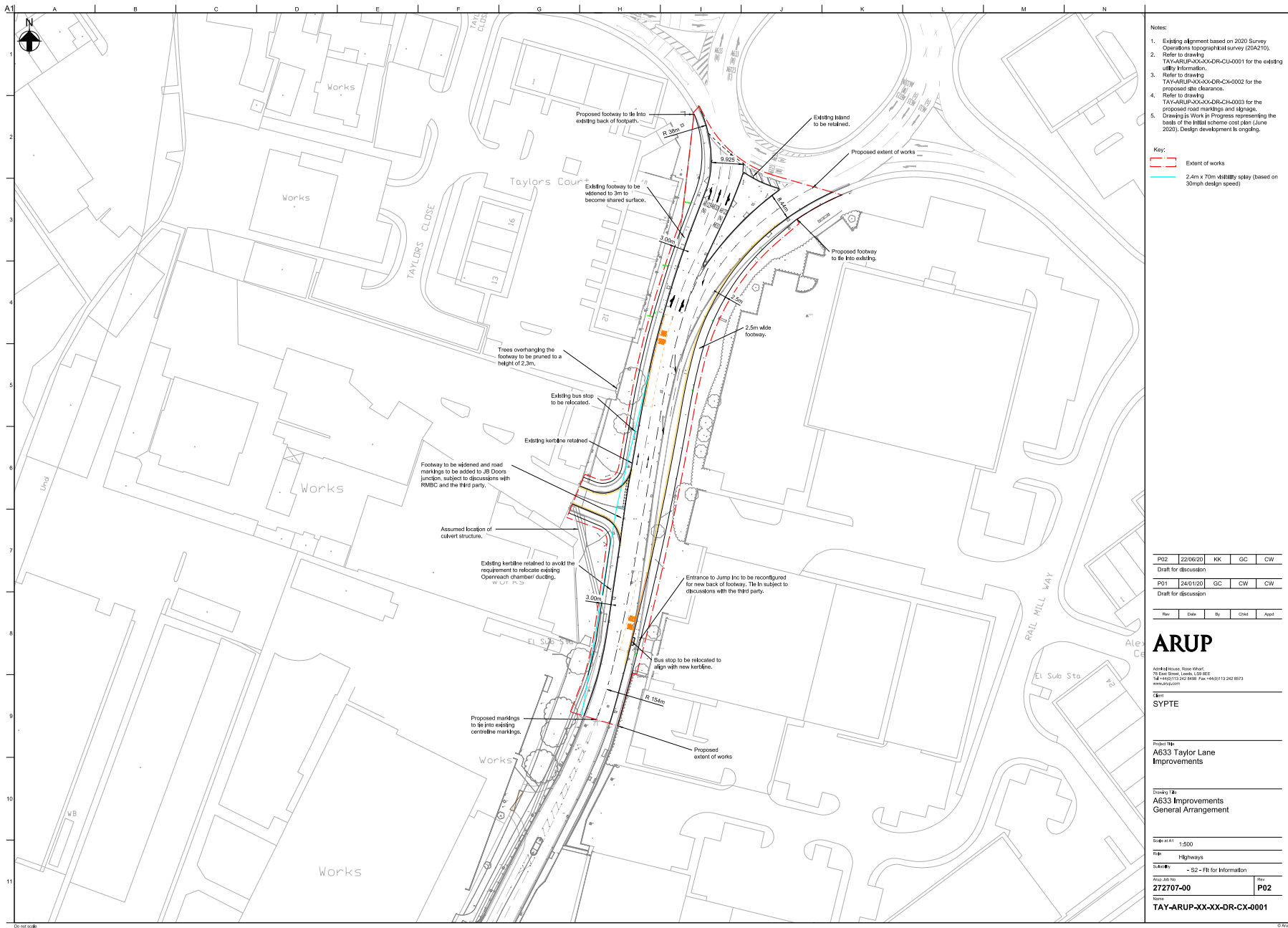
PARKGATE ACCESS ROAD
ROTHERHAM

Drawing Title

PLANNING APPLICATION DRAWINGS
GENERAL ARRANGEMENT
NEW JUNCTION

Drawn	HJ	10/20	Scale	1:1000 @ A1
Designed	GS	10/20	File No.	D_102165_HP_PA_001_P2 - General Arrangement
Checked	GS	10/20	Drawing Status	FOR INFORMATION
Approved	HJ	20		

Phase 2 - Taylors Lane Improvements



- Notes:
1. Existing alignment based on 2020 Survey Operations topographical survey (20A210).
 2. Refer to drawing TAY-ARUP-XX-XX-DR-CU-0001 for the existing utility information.
 3. Refer to drawing TAY-ARUP-XX-XX-DR-CX-0002 for the proposed site clearance.
 4. Refer to drawing TAY-ARUP-XX-XX-DR-CX-0003 for the proposed road markings and signage.
 5. Drawing is Work in Progress representing the basis of the initial scheme cost plan (June 2020). Design development is ongoing.

Key:

- Extent of works
- 2.4m x 70m visibility splay (based on 30mph design speed)

P02	22/06/20	KK	GC	CW
Draft for discussion				
P01	24/01/20	GC	CW	CW
Draft for discussion				
Rev	Date	By	Chkd	Appt

ARUP

Arup House, One World
75 East Street, Leeds, LS1 3BE
Tel: +44(0)113 242 2000 Fax: +44(0)113 242 1073
www.arup.com

Client
SYPTÉ

Project Title
A633 Taylor Lane Improvements

Drawing Title
A633 Improvements General Arrangement

Scale at A1
1:500

Highways

Subsidiary
- S2 - Fit for Information

Arup Job No
272707-00

Rev
P02

Name
TAY-ARUP-XX-XX-DR-CX-0001

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Design Features

Design features of the proposed scheme also include:

Phase 1: Parkgate Link Road / Parkgate Tram Train Park & Ride

- A single two-lane carriageway with a shared footway / cycleway on the northern side linking Aldwarke Lane to Stadium Way, and a footway on the southern side linking Aldwarke Lane to Stadium Way and Stonerow Way.
- Drainage for Aldwarke Lane roundabout and the link road via controlled limited water discharge into Blackwater Dyke and the existing surface water culvert.
- New surface drainage for the footway / cycleway and carriageways via road edge gullies and subterranean highway drains.
- New street lighting in compliance with street lighting standards.
- New signs and road markings in accordance with traffic regulations.
- 300 space Park & Ride car park for Tram Train users
- Disabled parking spaces
- Real time Tram Train departure information
- Lighting and CCTV to secure car park standards
- Electric vehicle charging points

Phase 2: Taylors Lane roundabout

- Two additional 150m approach and exit lanes on the A633 Rotherham Road at Taylors Lane roundabout
- Widened footway on the western side of Rotherham Road to link the current shared use cycle / footway to the Toucan controlled road crossing on Taylors Lane



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Other Considerations

As part of the design, we have also considered the following:

- Pedestrian and cyclist improvements
- Environmental improvements
- Local wildlife
- Bus stop relocations

Feedback and Next Steps

Thank you for taking the time to read this document. Your views are important to us in shaping the final design of the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme proposals.

To share your feedback, please complete the questionnaire on our website at travelsouthyorkshire.com/Parkgate by **Friday 16 April 2021**. Should you have any difficulties accessing information digitally or need help in completing the questionnaire, please contact the project team.

To find out more information about the proposed Scheme, please join one of our **online Q&A sessions** where members of the project team will be available to listen to your views, answer any questions you have and provide further detail.

The sessions will be held on:
Wednesday 24 March 2021 – 6pm – 7pm
Tuesday 6 April 2021 – 12pm – 1pm

To register for one of these sessions, visit the webpage or contact the project team using the details on this page.

Next Steps

Once the consultation closes on 16 April 2021, all the feedback received will be reviewed and used to inform the final design of the Parkgate Link Road, Park & Ride and Taylors Lane Roundabout Scheme.

We will analyse your views and comments from the consultation, and our actions in response to the feedback will be set out in a Statement of Community Involvement and submitted alongside the planning application with other supporting documentation.

Contact, feedback and registration details



Website: travelsouthyorkshire.com/Parkgate



Email: communications@syppte.co.uk



Telephone: **01709 51 51 51**

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16 April to 31 May 2021



Sheffield
City Region

www.sheffieldcityregion.org.uk