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| <b>Subject:</b>                        | South Gyratory Design & Delivery Approval  | <b>Status:</b>                             | For Publication                          |
| <b>Report to:</b>                      | Cabinet  | <b>Date:</b>                               | 8 <sup>th</sup> January 2024             |
| <b>Report of:</b>                      | Programme Manager  | <b>Lead Member:</b>                        | Economic Development & Regeneration      |
| <b>Key Decision:</b>                   | <input checked="" type="checkbox"/> Forward Plan <input checked="" type="checkbox"/> | General Exception <input type="checkbox"/> | Special Urgency <input type="checkbox"/> |
| <b>Equality Impact Assessment:</b>     | Required: No   | Attached:                                  | No                                       |
| <b>Biodiversity Impact Assessment:</b> | Required: No   | Attached:                                  | No                                       |
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**1. RECOMMENDATIONS**

- 1.1 Approve the design and delivery of the South Gyratory Project as part of the Capital Regeneration Programme for Rawtenstall.**
- 1.2 Delegate authority to the Director of Economic Development, Monitoring Officer, and Director of Resources to manage procurement, budget approvals, and project oversight.**

**2. EXECUTIVE SUMMARY**

- This report outlines the project scope, associated costs, updated financial provisions, key risks, and governance arrangements of the South Gyratory Project.
- The South Gyratory Project is a key infrastructure improvement initiative funded through the Capital Regeneration Programme to enhance traffic flow, reducing congestion, and enhancing pedestrian and cyclist safety in Rawtenstall town centre. The report should be read in conjunction with the following reports:
  - 2nd October 2024: Council | Rossendale Borough Council item C1
  - 28th June 2023: Council | Rossendale Borough Council D5
- This project is integral to achieving the council's vision for economic growth, improved connectivity, and town centre revitalisation and has a total project budget of £8.16m.
- The Capital Regeneration fund awarded to Rossendale is £17,952,812, with an additional £1.8m match funding from Rossendale Borough Council and £1.5m match funding from Lancashire County Council.
- Key highlights of the project include:
  - **Resurfacing and widening** of carriageways to address road deterioration and congestion;
  - **Redesign of drainage infrastructure**, including geocellular attenuation systems to mitigate flooding risks;

- **Enhanced pedestrian safety** through upgraded crossings, tactile paving, and improved traffic signal systems.
- Lancashire County Council (LCC) is the delivery partner under a **Section 278 Agreement**, with oversight and financial monitoring provided by Rossendale Borough Council and its cost consultant, Gosling Consulting Limited.

### 3. BACKGROUND

#### 3.1 Project Context

The South Gyratory forms part of Rawtenstall’s key transport network, connecting major arterial routes. Over time, the infrastructure has deteriorated, causing significant traffic congestion, surface issues, and poor drainage.

The need for the project was identified through extensive traffic assessments and stakeholder engagement, highlighting:

- **Critical deterioration** of road surfaces and structural layers.
- **Drainage inadequacies**, leading to recurring flooding, particularly near the subway area.
- **Pedestrian safety concerns**, with outdated crossings and signal systems.

#### 3.2 Capital Regeneration/Levelling Up Fund (LUF)

The project is funded under the Capital Regeneration/LUF allocation, providing essential investment to address infrastructure challenges and improve the overall road network. This aligns with the council’s strategic priorities to enhance connectivity, reduce disruption, and support local businesses and residents.

#### 3.3 Partnership with Lancashire County Council

The project is being delivered under a **Section 278 Agreement** with Lancashire County Council (LCC), the Highway Authority. The County Council is responsible for the design, procurement, and delivery of the works, with Rossendale Borough Council providing oversight and financial control.

#### 3.4 Consultation

In January 2024, Rossendale Borough Council engaged with residents on the concept design for the Gyratory and this was approved as part of the Rawtenstall Masterplan in July 2024. [17th July 2024: Council | Rossendale Borough Council item C2.](#)

3.5 The concept scheme has evolved since the initial design submitted as part of the LUF funding bid and has now been developed in detail.

### 4. DETAILS

#### PROJECT SCOPE

#### 4.1 Scope of Works

Works to the Northern Gyratory (this includes Tup Bridge, the Asda junction, and the junction of Bacup Road) have already commenced and phases of this work have concluded.

4.2 The South Gyrotory is separated due to the complexity of some of the components. The scheme is attached to this report and comprises the following key components:

### 1. Carriageway Resurfacing and Reconstruction:

- **Scope:** Resurfacing works, including 40mm and 60mm plane-off and re-lay.
- **Areas Affected:** Haslingden Road, Bocholt Way, Bury Road, and other surrounding areas;
- **Widening Works:** Adjustments to road widths to improve traffic capacity including an additional lane.

### 2. Drainage Infrastructure Enhancements:

- Full redesign of carriageway drainage systems.
- Installation of new gullies and pipes in key areas.
- Implementation of **geocellular attenuation systems** to address recurring flooding issues near the subway.

### 3. Pedestrian Safety Improvements:

- Upgraded **traffic signals** and crossings to align with modern safety standards.
- Installation of tactile paving for accessibility.
- Raised and shared-use areas to improve pedestrian flow and safety.

### 4.3 Updated General Arrangement Plan:

The General Arrangement Plan (Ref: **5230259-ATR-HGN-XX-DR-CH-000101\_C01**) details the specific design, including:

- Layout of carriageway improvements and road widening.
- Location of new drainage systems and gully installations.
- Pedestrian infrastructure improvements, including crossings and tactile paving.

[Refer to **Attachment 1** for the full General Arrangement Plan.]

### 4.4 Phasing and Timelines

- **January 2025:** Project approval and procurement initiation.
- **March 2025:** Start of enabling works, including road closures and preliminary drainage works.
- **March 2026:** Completion of major resurfacing and drainage works.
- **April 2026:** Project close-out, final inspections, and reconciliations.

## CONSULTATION AND ENGAGEMENT

### 4.5 Stakeholder Engagement

- Regular meetings with Lancashire County Council (LCC) to review designs, costs, and programme delivery.
- Rawtenstall Co-ordination board made up of Rossendale Borough Council and Lancashire County Council officers.
- Ongoing communication with businesses and residents to minimise disruptions.

#### 4.6 Public Communication Strategy

- Updates on road closures, traffic diversions, and progress will be shared via normal council communications channels.
- Engagement with businesses to address concerns and ensure business continuity will continue.

### 5. RISKS AND MITIGATIONS

| Risk  | Mitigation   |
|---|--|
| Delays in delivery due to weather conditions          | Phased delivery to allow flexibility and programme adjustments.  |
| Cost overruns on drainage works                       | Remeasurement and regular monitoring of risk provision.  |
| Traffic disruption during construction                | Clear communication strategy and temporary traffic management.   |
| Underspend or overspend on risk provision             | A £311,600.23 risk provision has been included within the project costs. While unchanged, the provision will be closely monitored through Regular cost updates from LCC, Independent remeasurement of work progress and Comparison of expenditure against Bill of Quantities (BQ) rates to identify underspend or overspend. |
| Delays in obtaining statutory adoptions and approvals | Early work and engagement with stakeholders and aligning stages to those of the programme.   |

### 6 FINANCIAL IMPLICATIONS

- 6.1 The Levelling up Fund awarded to Rossendale is £17,952,812, with an additional £1.8m match funding from Rossendale Borough Council and £1.5m from Lancashire County Council.
- 6.2 Allocated to the gyratory project is £7.3m plus Rawtenstall Connected, which is £859,797, providing a total budget of circa £8.16m. The current cost estimate is circa £8.03m prior to procurement.
- 6.3 As part of the Memorandum of Understanding Rossendale Borough Council is required to accept responsibility for meeting any cost overruns and underwriting funding contributions other than the Levelling Up Fund contribution.
- 6.4 MHCLG confirmed to Rossendale Borough Council that the Capital Regeneration Project LUF project is secure.
- 6.5 The following agreements will be entered into to support this project:

- A section 278 Agreement will be entered into with Lancashire County Council
- Rossendale Borough Council will enter into a Grant Funding Agreement with Lancashire County Council to receive a £1.5m LEGDIP contribution.

6.6 All funding will be spent within the grant terms.

6.7 Officers will closely monitor financial and risk provisions through regular cost reporting and collaboration with Lancashire County Council.

6.8 The project team will manage ongoing cost assessments, risk measurements, and contingency monitoring to ensure the project remains in the cost envelope.

#### 6.9 Risk Provision

- The project retains a risk provision of **£311,600.23** to mitigate unforeseen costs.
- If unutilised, the risk provision will be credited back to Rossendale Borough Council.

#### 6.10 Governance and Monitoring

Regular financial and risk updates will be provided through:

- LCC's periodic cost reports.
- Independent validation by Gosling Consulting Ltd.
- Financial oversight by Rossendale Borough Council's finance team.
- Rossendale Borough Council's Programme Board
- MHCLG LUF delivery team

### 7. Legal

7.1 All governance arrangements will continue to be implemented and monitored in line with approved procedures and publicised guidance.

7.2 All necessary agreements will be entered into following all necessary due diligence and negotiation.

7.3 Any necessary procurements will be carried out in accordance with the Council's Constitution and the LUF grant terms.

7.4 All property acquisitions and land dedications will lead by Lancashire County Council for any land owned by Rossendale Council or third parties that requires dedicating as part of this scheme.

### 8. POLICY AND EQUALITIES IMPLICATIONS

8.1 Policy implications and consultation undertaken are included within the body of the report.

8.2 Consideration to equalities, appropriate consultation and community engagement will be undertaken throughout the delivery of the project and will be given consideration in a relevant and proportionate manner.

### 9. REASON FOR DECISION

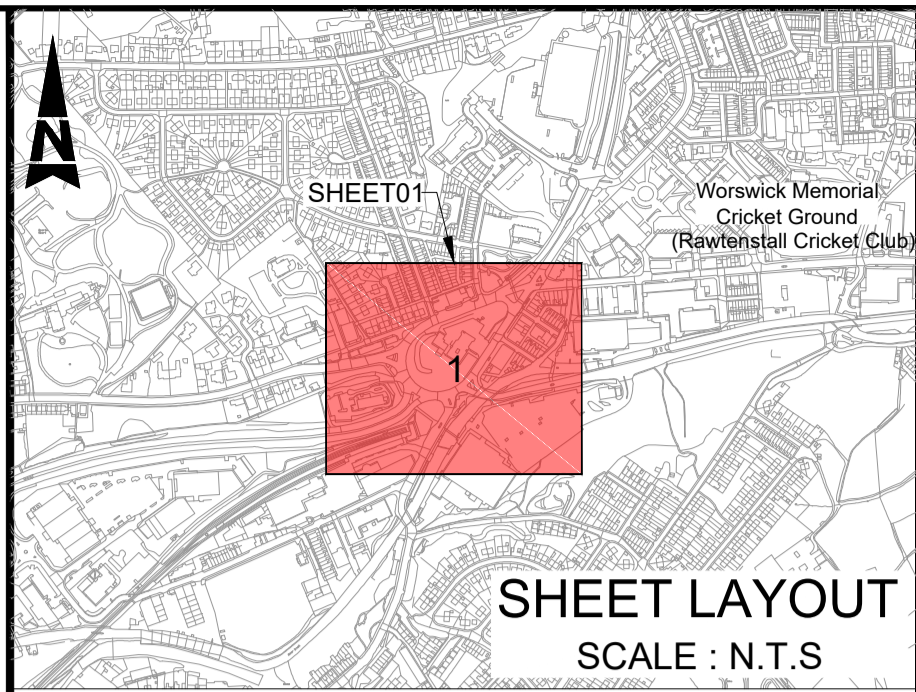
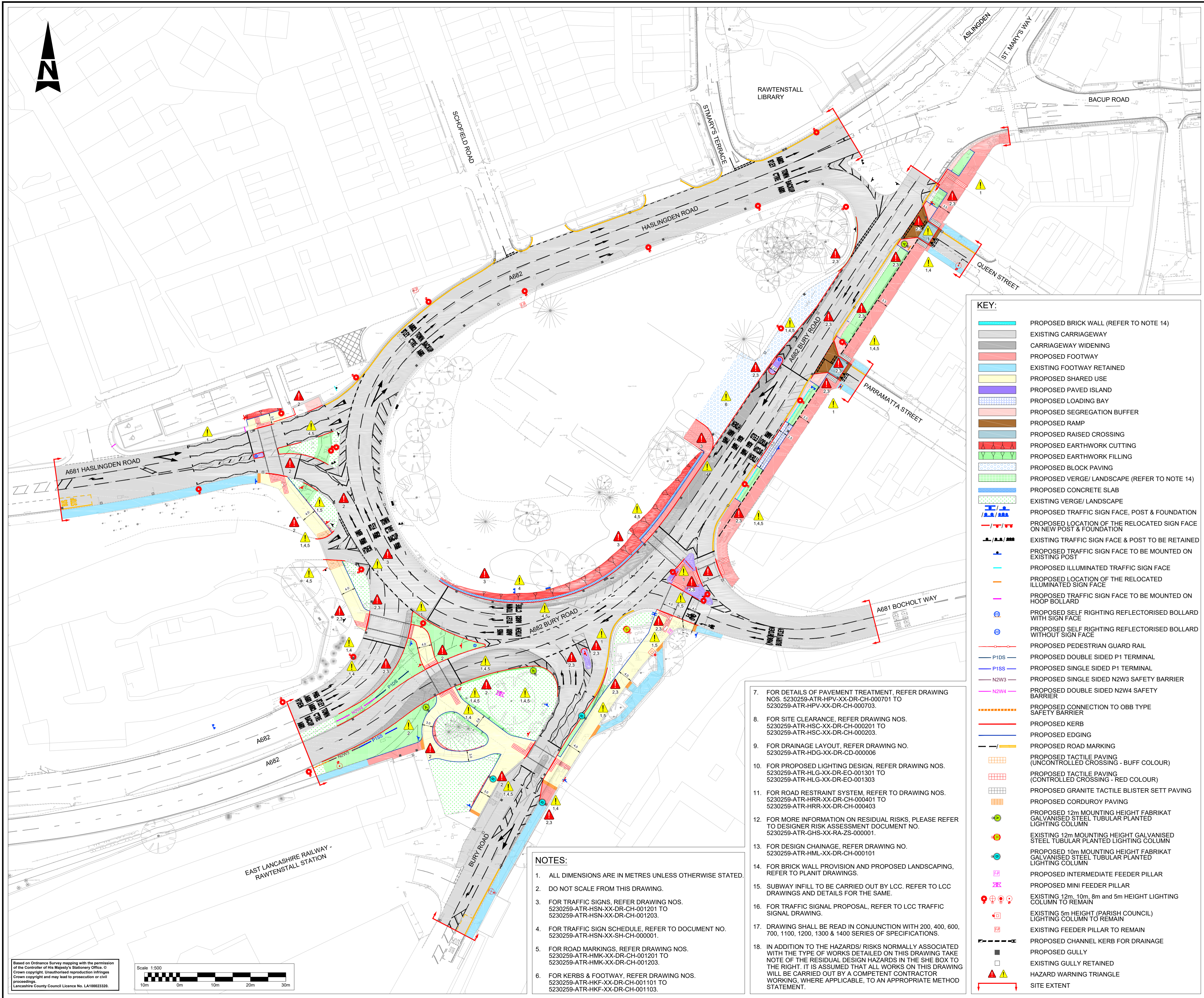
The South Gyratory Project is critical to achieving:

- Improved traffic flow and road conditions;

- Enhanced pedestrian safety and accessibility;
- Resilient infrastructure with reduced flooding risks;
- Long-term benefits for residents, businesses, and road users in Rawtenstall.

| <b>Background Papers</b>               |                            |
|--|----------------------------|
| <b>Document</b>                        | <b>Place of Inspection</b> |
| General Arrangement Plan (5230259-ATR) | Attached                   |



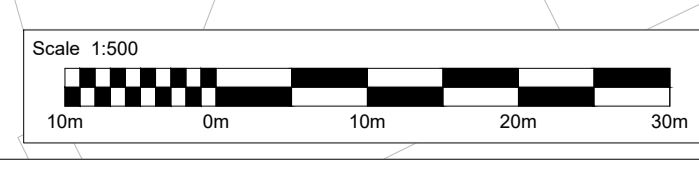


**KEY:**

- PROPOSED BRICK WALL (REFER TO NOTE 14)
- EXISTING CARRIAGEWAY
- CARRIAGEWAY WIDENING
- PROPOSED FOOTWAY
- EXISTING FOOTWAY RETAINED
- PROPOSED SHARED USE
- PROPOSED PAVED ISLAND
- PROPOSED LOADING BAY
- PROPOSED SEGREGATION BUFFER
- PROPOSED RAMP
- PROPOSED RAISED CROSSING
- PROPOSED EARTHWORK CUTTING
- PROPOSED EARTHWORK FILLING
- PROPOSED BLOCK PAVING
- PROPOSED VERGE/ LANDSCAPE (REFER TO NOTE 14)
- PROPOSED CONCRETE SLAB
- EXISTING VERGE/ LANDSCAPE
- PROPOSED TRAFFIC SIGN FACE, POST & FOUNDATION
- PROPOSED LOCATION OF THE RELOCATED SIGN FACE ON NEW POST & FOUNDATION
- EXISTING TRAFFIC SIGN FACE & POST TO BE RETAINED
- PROPOSED TRAFFIC SIGN FACE TO BE MOUNTED ON EXISTING POST
- PROPOSED ILLUMINATED TRAFFIC SIGN FACE
- PROPOSED LOCATION OF THE RELOCATED ILLUMINATED SIGN FACE
- PROPOSED TRAFFIC SIGN FACE TO BE MOUNTED ON HOOP BOLLARD
- PROPOSED SELF RIGHTING REFLECTORISED BOLLARD WITH SIGN FACE
- PROPOSED SELF RIGHTING REFLECTORISED BOLLARD WITHOUT SIGN FACE
- PROPOSED PEDESTRIAN GUARD RAIL
- PROPOSED DOUBLE SIDED P1 TERMINAL
- PROPOSED SINGLE SIDED P1 TERMINAL
- PROPOSED SINGLE SIDED N2W3 SAFETY BARRIER
- PROPOSED DOUBLE SIDED N2W4 SAFETY BARRIER
- PROPOSED CONNECTION TO OBB TYPE SAFETY BARRIER
- PROPOSED KERB
- PROPOSED EDGING
- PROPOSED ROAD MARKING
- PROPOSED TACTILE PAVING (UNCONTROLLED CROSSING - BUFF COLOUR)
- PROPOSED TACTILE PAVING (CONTROLLED CROSSING - RED COLOUR)
- PROPOSED GRANITE TACTILE BLISTER SETT PAVING
- PROPOSED CORDUROY PAVING
- PROPOSED 12m MOUNTING HEIGHT FABRIKAT GALVANISED STEEL TUBULAR PLANTED LIGHTING COLUMN
- EXISTING 12m MOUNTING HEIGHT GALVANISED STEEL TUBULAR PLANTED LIGHTING COLUMN
- PROPOSED 10m MOUNTING HEIGHT FABRIKAT GALVANISED STEEL TUBULAR PLANTED LIGHTING COLUMN
- EXISTING 10m MOUNTING HEIGHT GALVANISED STEEL TUBULAR PLANTED LIGHTING COLUMN
- PROPOSED INTERMEDIATE FEEDER PILLAR
- PROPOSED MINI FEEDER PILLAR
- EXISTING 12m, 10m, 8m and 5m HEIGHT LIGHTING COLUMN TO REMAIN
- EXISTING 5m HEIGHT (PARISH COUNCIL) LIGHTING COLUMN TO REMAIN
- EXISTING FEEDER PILLAR TO REMAIN
- PROPOSED CHANNEL KERB FOR DRAINAGE
- PROPOSED GULLY
- EXISTING GULLY RETAINED
- HAZARD WARNING TRIANGLE
- SITE EXTENT

- NOTES:**
7. FOR DETAILS OF PAVEMENT TREATMENT, REFER DRAWING NOS. 5230259-ATR-HPV-XX-DR-CH-000701 TO 5230259-ATR-HPV-XX-DR-CH-000703.
  8. FOR SITE CLEARANCE, REFER DRAWING NOS. 5230259-ATR-HSC-XX-DR-CH-000201 TO 5230259-ATR-HSC-XX-DR-CH-000203.
  9. FOR DRAINAGE LAYOUT, REFER DRAWING NO. 5230259-ATR-HDG-XX-DR-CD-000006.
  10. FOR PROPOSED LIGHTING DESIGN, REFER DRAWING NOS. 5230259-ATR-HLG-XX-DR-EO-001301 TO 5230259-ATR-HLG-XX-DR-EO-001303.
  11. FOR ROAD RESTRAINT SYSTEM, REFER TO DRAWING NOS. 5230259-ATR-HRR-XX-DR-CH-000401 TO 5230259-ATR-HRR-XX-DR-CH-000403.
  12. FOR MORE INFORMATION ON RESIDUAL RISKS, PLEASE REFER TO DESIGNER RISK ASSESSMENT DOCUMENT NO. 5230259-ATR-GHS-XX-RA-ZS-000001.
  13. FOR DESIGN CHAINAGE, REFER DRAWING NO. 5230259-ATR-HML-XX-DR-CH-000101.
  14. FOR BRICK WALL PROVISION AND PROPOSED LANDSCAPING, REFER TO PLANIT DRAWINGS.
  15. SUBWAY INFILL TO BE CARRIED OUT BY LCC. REFER TO LCC DRAWINGS AND DETAILS FOR THE SAME.
  16. FOR TRAFFIC SIGNAL PROPOSAL, REFER TO LCC TRAFFIC SIGNAL DRAWING.
  17. DRAWING SHALL BE READ IN CONJUNCTION WITH 200, 400, 600, 700, 1100, 1200, 1300 & 1400 SERIES OF SPECIFICATIONS.
  18. IN ADDITION TO THE HAZARDS/ RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING TAKE NOTE OF THE RESIDUAL DESIGN HAZARDS IN THE SHE BOX TO THE RIGHT. IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPLICABLE, TO AN APPROPRIATE METHOD STATEMENT.

- NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  2. DO NOT SCALE FROM THIS DRAWING.
  3. FOR TRAFFIC SIGNS, REFER DRAWING NOS. 5230259-ATR-HSN-XX-DR-CH-001201 TO 5230259-ATR-HSN-XX-DR-CH-001203.
  4. FOR TRAFFIC SIGN SCHEDULE, REFER TO DOCUMENT NO. 5230259-ATR-HSN-XX-SH-CH-000001.
  5. FOR ROAD MARKINGS, REFER DRAWING NOS. 5230259-ATR-HMK-XX-DR-CH-001201 TO 5230259-ATR-HMK-XX-DR-CH-001203.
  6. FOR KERBS & FOOTWAY, REFER DRAWING NOS. 5230259-ATR-HKF-XX-DR-CH-001101 TO 5230259-ATR-HKF-XX-DR-CH-001103.



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**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

- Construction**
1. Telecommunication. 2. Underground Power Lines. 3. Gas Pipeline
  4. Sewer Water 5. Water Main/Storm Water 6. Working in the vicinity of fire station and constant access necessary to the fire station.
- Maintenance / Cleaning**
1. Telecommunication. 2. Underground Power Lines. 3. Gas Pipeline
  4. Sewer Water 5. Water Main/Storm Water 6. Working in the vicinity of fire station and constant access necessary to the fire station.
- Use**
- .....
- Decommissioning / Demolition**
1. Telecommunication. 2. Underground Power Lines. 3. Gas Pipeline
  4. Sewer Water 5. Water Main/Storm Water 6. Working in the vicinity of fire station and constant access necessary to the fire station.

| Status              | Revision              | Drawn | Checked | Reviewed | Authorised | Issue Date |          |
|---------------------|-----------------------|-------|---------|----------|------------|------------|----------|
| Description         |                       |       |         |          |            |            |          |
| Status              | Revision              | Drawn | Checked | Reviewed | Authorised | Issue Date |          |
| Description         |                       |       |         |          |            |            |          |
| Status              | Revision              | Drawn | Checked | Reviewed | Authorised | Issue Date |          |
| Description         |                       |       |         |          |            |            |          |
| FOR RSA 2           |                       |       |         |          |            |            |          |
| Status              | Revision              | Drawn | Checked | Reviewed | Authorised | Issue Date |          |
| S2                  | P01                   | Drawn | KJ      | AN       | RG         | ---        | 06/09/24 |
| Description         |                       |       |         |          |            |            |          |
| FOR TENDER          |                       |       |         |          |            |            |          |
| Status              | Revision              | Drawn | Checked | Reviewed | Authorised | Issue Date |          |
| A1                  | C01                   | Drawn | PA      | AN       | SP         | SR         | 21/11/24 |
| Description         |                       |       |         |          |            |            |          |
| Drawing Suitability |                       |       |         |          |            |            |          |
| A1                  | AUTHORISED & ACCEPTED |       |         |          |            |            |          |

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**Lancashire County Council**

Project Stage / Design File: State

Project Title: Rawtenstall Gyratory

Drawing Title: GENERAL ARRANGEMENT DRAWING

Drawing Number: 5230259 - ATR - HGN - XX - DR - CH - 000101

Original Size: A1, Scale: 1:500, Project Ref. No.: 5230259, Sheet: 1 of 1, Rev: C01