

# Research Programme **Engineering**

Development of a Suburban vehicle gauge variation for 23m variant modelling and analysis



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#### **Abbreviations and Acronyms**

ARL Above Rail Level (measured perpendicularly to the plane of the rails, from

the track centre line)

CD Cant Deficiency
CE Cant Excess

ELR Engineers Line Reference
HSE Health and Safety Executive

HMRI Her Majesty's Railway Inspectorate

KE Kinematic Envelope

K<sub>Ti</sub> Co-efficient used to calculate overthrow towards the centre of the curve

(see GE/RT8073)

K<sub>To</sub> Co-efficient used to calculate overthrow towards the outside of the curve

(see GE/RT8073)

LSE Limiting Space Envelope

LSSG Lower Sector Structure Gauge (see Appendix 1 GC/RT5212)

LSVG Lower Sector Vehicle Gauge

NGD The Network Rail National Gauging Database. An asset register, containing

measured structure profiles for the majority of the British railway network

OLE Overhead Line Equipment
ORR Office of Rail Regulation
R Curve Radius in metres
RGS Railway Group Standards

RGGN Railway Group Guidance Note
RSSB Rail Safety and Standards Board

SVG Suburban Vehicle Gauge

V/S SIC Vehicle/Structures System Interface Committee

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#### **Definitions**

ClearRoute™ A software tool, developed by Laser Rail Technologies, a division of Balfour

Beatty Rail Technologies Ltd, used to perform a full range of Railway

Gauging calculations.

HyperRoute TM HyperRoute is a high speed analysis tool designed for large scale gauging

assessment projects. It has been developed by Laser Rail Technologies (part of Balfour Beatty Rail Technologies) based upon the basic principles of ClearRoute but using improved methods to gain quicker, more accurate

clearance approximations.

Profile(s) Profiles are two dimensional cross sections of infrastructure surveyed and

stored on the NGD, generally every 5m. Profiles are grouped together to

form structures (e.g. platforms, tunnels, bridges).

Profile may also be used to describe the cross section of a rail vehicle

taken perpendicular to the running rails.

Plane of Rails An imaginary surface coplanar with the top of both rails of a track.

Sixfoot The measured interval or spacing between two adjacent tracks.

Speed Restriction A reduced line speed required at a specific location or section of track.

Structures A number of surveyed "profiles" that represent a single structure on the GB

Rail Network (e.g. Tunnel, Bridge, Platform). Structures are associated with tracks, so where structures span more than one track e.g. Up and Down

Main, each track is assigned a separate structure.

Structure Clearance The calculated clearance between lineside structure and vehicle swept

envelope taking account of appropriate track tolerances and accuracy of

survey measurement.

Substandard Structures or Profiles reporting clearances less than "Normal" as defined in

GC/RT5212. These also include "Foul" locations where a vehicle may

infringe the infrastructure under certain conditions.

Survey Anomalies Individual measured structure profile where it is determined that a potential

error may exist in the file that as a result may not be representative of the actual structure. The anomaly may be associated with suspect track geometry or rogue points (profile coordinates) captured by the

measurement system.

Swept Envelope A Cross Sectional profile, taken at right angles to the track, enclosing all

dynamic movement, static deflections and overthrows of all points along the surface of the vehicle, that can be reasonably expected to occur under the

appropriate range of operating conditions.

#### **Executive Summary**

This report contains the specification, modelling and analysis of a 22.96m width and height reduced Suburban Vehicle Gauge (SVG) defined using the 20.38m SVG-3, adjusted in the solebar area to match the turbostar. Figure 1 demonstrates the revised 22.96m width and height reduced SVG Static Profile.

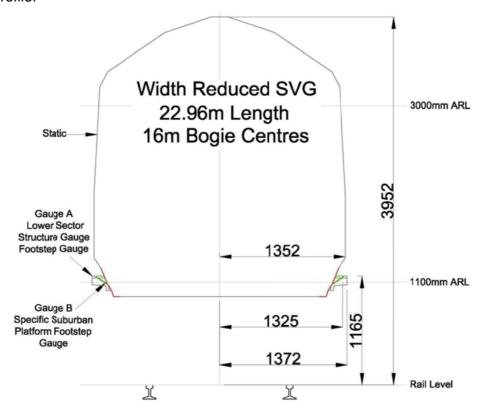


Figure 1 – Revised 22.96m Semi-Width Reduced Suburban Vehicle Gauge

The model of the 22.96m SVG was analysed on the entire Great British Rail Network with the following conclusions and recommendations.

- The 22.96m SVG reports better clearances than the 20.38m SVG in the vast majority of
  cases, likely the result of the difference in curve overthrow due to the width reduction. This
  suggests that there may be scope for improvement in the 23m vehicle gauge.
- The enlargement of the 22.96m SVG in the solebar area does not appear to have had a significant effect on the number of Exception Structures when comparing with 20.38m SVG. This is also likely as a result of the width reduction.
- The 22.96m End Door configuration reports slightly better clearances than the 1/3, 2/3 configuration. This is likely due to the removal of the footstep gauge located at the centre.
- The majority of exception structures occur against structures identified as containing vegetation.
- The majority of exception structures occur on routes where it is likely that 23m vehicles will operate.
- If the 22.96m SVG specified in this report is proposed for Railway Group Standards it is recommended the Exception Structures are subject to further investigation.

It should be noted that the 22.96m SVG established from the 20.38m SVG may be sub-optimal as the original SVG-3 was optimised based upon structure clearances derived for a 20m vehicle. It is therefore also a recommendation of this report that a fully optimised 23m vehicle gauge is established using the KE Template methodology used to define the original SVG.

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#### 1 Introduction

This report relates to variation work in the development of a Suburban Vehicle Gauge (the Project "T978-01") as requested by the Rail Safety and Standards Board (RSSB, the Client) on behalf of the Vehicle Structures Systems Interface Committee (V/S SIC).

#### 2 Background

In May 2013 Balfour Beatty Rail published the results of a research and development project (T978) to define the Suburban Vehicle Gauge (SVG)<sup>[3]</sup>. This SVG defined in this report is based upon a specific set of "suburban" routes and a 20.38m long vehicle with 14.173 bogie centres.

In September 2013 a variation was undertaken to produce a specification for a 23m width reduced SVG<sup>[4]</sup>. The report was presented at the Vehicle/Structures System Interface Committee (V/S SIC) with input from Bombardier Transportation.

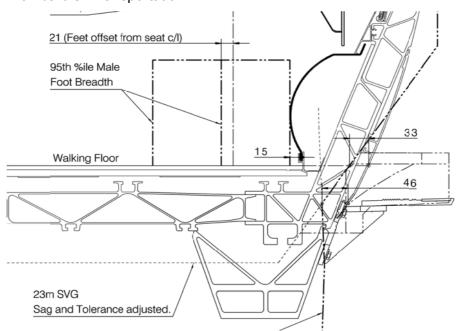


Figure 2 – 23m SVG and Turbostar Solebar Detail presented by Bombardier Transportation at V/S SIC meeting<sup>[7]</sup>

During this meeting the width reduced 23m SVG was widely discussed and a revised strategy for Stage 3 agreed<sup>[7]</sup>, namely:

- Undertake clearance analysis of the Great British network using Turbostar sole bar area detail overlaid onto developed 23m variant of suburban gauge.
- Identify which of the routes with exception structures currently see 23m traffic

This report contains details of the 23m SVG model and the results of the clearance analysis.

#### 3 Project Methodology

This section provides an overview of the methodologies used to deliver the variation:

- 1. Specifying and Modelling of the 23m width reduced SVG with Turbostar solebar area detail
- 2. Analysis of the new 23m width SVG on Great British network (structures only)
- 3. Identify which Exception Structures are subject to 23m vehicle traffic.

#### 3.1 Specifying a Width Reduced 23m Vehicle Gauge

#### 3.1.1 Width Reducing the SVG

Section 8.5 of the 20.38m SVG report<sup>[3]</sup> states "it is entirely possible to use the SVG to design a 23m vehicle by applying a width reduction formula to the gauge profile."

BBRail used the 20.38m SVG (SVG-3)<sup>[3]</sup> to define an outline specification for a 23m vehicle with 16m bogie centres. The SVG was semi-width reduced by an amount equal to the difference in curve overthrow calculated for a 20.38m and 23m vehicle on a 120m curve (minimum curve used to derive SVG-3 based on the requirements for passing clearances on minimum track intervals.).

Displacement towards the inside of a horizontal curve was calculated using the formula<sup>[8]</sup>:

$$dg_i = R - b_i - \sqrt{\left(\frac{a}{2} - n_i\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} - b_i\right)^2}$$
 (Eq.1)

Displacement towards the outside of a horizontal curve was calculated using the formula<sup>[8]</sup>:

$$dg_a = \sqrt{\left(\frac{a}{2} + n_a\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} + b_a\right)^2} - R - b_a$$
 (Eq. 2)

Where:

dg = Horizontal overthrow

R = Horizontal Radius (120m)

b = Semi width of SVG

a = Bogie Centres

*n* = Section distance from closest pivot

p = Bogie Wheelbase

(subscript) a = outside of curve or

(subscript) i = inside of curve

A summary of the calculated curve overthrow values for the inside and outside are included in Table 1. Detailed calculations are provided in Appendix B.

	Curve Overthrow (mm)					
Curve Overthrow Type $(dg)$	SVG-3 14.173m Bogie Centres 20.38m length	22.96m SVG 16m Bogie Centres	Difference			
Inside $(dg_i)$	216.481	274.021	57.541			
Outside $(dg_a)$	211.135	268.740	57.585			

Table 1 – Curve Overthrow Calculations Summary

The vehicle length was adjusted down to 22.96m to minimise the semi-width reduction, ensuring the difference between inside throw and outside throw was approximately equal. Therefore to establish a 22.96m gauge using the SVG-3 a semi-width reduction of 58mm was applied (116mm across the vehicle), the difference between calculated curve overthrow on a 120m curve.

#### 3.1.2 Solebar Modifications

Using the width reduced SVG and a drawing provided by Bombardier, the shape of the 22.96m was revised in the solebar area to follow the Turbostar Body as identified by Bombardier Transportation and agreed by the Steering Group (see Figure 3 below)

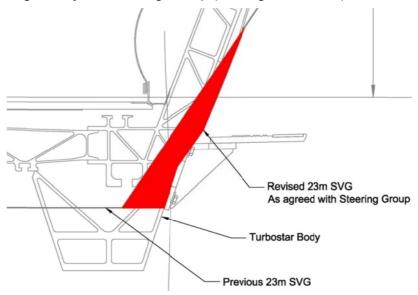


Figure 3 - Revised 23m SVG

#### 3.1.3 Height Reducing the SVG

The SVG-3 maximum height<sup>[3]</sup> was based upon the W6a maximum dynamic height reduced for a 500m vertical curve. W6a is based upon 12.8m bogie centres, SVG-3 14.173mm bogie centres and 22.96m SVG 16m bogie centres, therefore a further vertical reduction is required equal to the difference in vertical throw:

14.173m bogie centres on 500m vertical curve = 51.911mm vertical throw

16m bogie centres on 500m vertical curve = 65.694mm vertical throw

difference in vertical throw = 13.783mm (rounded to 14mm)

The maximum height of the 22.96m SVG was therefore reduced by 14mm, see Figure 4 below.

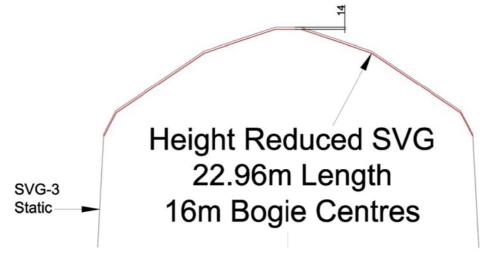


Figure 4 - Diagram Showing Height Reduction for 22.96m SVG

This 14mm vertical reduction was applied at roof height only, the height and shape of the bottom of the 22.96m SVG and the associated footstep gauges were not changed vertically.

#### 3.1.4 Passenger Footstep Gauges

Both SVG footstep gauges have also been semi-width reduced to provide a 22.96m gauge line in the solebar area specifically for the passenger footstep (shown in Figure 7):

- Gauge A: Lower Sector Structure Gauge Footstep Gauge
- Gauge B: Specific Suburban Platform Footstep Gauge

The semi-width reduction is based upon the inside throw difference at the centre of the vehicle (58mm). The application of the gauges depends upon the door configuration required.

For typical  $^{1}/_{3}^{rd}$ ,  $^{2}/_{3}^{rd}$  and three door configurations the footstep gauges are applied between the bogie centres with an additional 1m allowance for footstep length (see Figure 5 below).

For end door only configurations the footstep positions of existing 23m vehicles were used as guidance (Appendix C). The maximum centreline of step location reported from the BBRT vehicle library is 10.550m from the vehicle centre line (Class 442). Therefore the maximum outboard position of the end door gauge line was rounded up to allow for step length, 11m from the vehicle centre line (3m from the nearest bogie). Figure 5 below also demonstrates the end door only configuration, applied 3m out from the nearest bogie centre line.

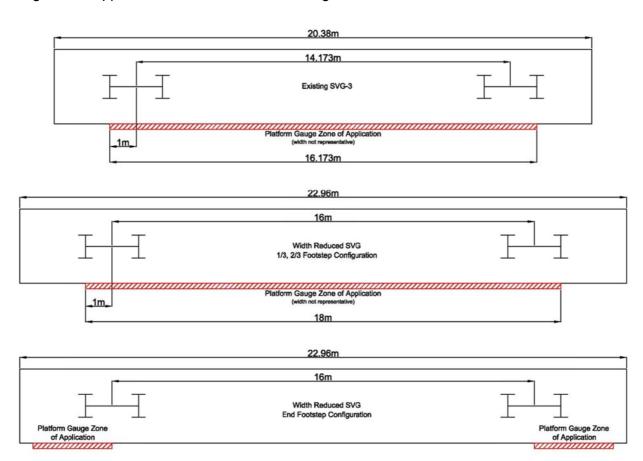


Figure 5 – Footstep Gauge Application Zones for SVG and 22.96m SVG

For  $^{1}/_{3}^{rd}$ ,  $^{2}/_{3}^{rd}$  configuration both footstep gauge A and B is the same shape and dimensions as SVG minus the 58mm reduction and SVG solebar modification (Section 3.1.2), as they are defined by the worst case being the centre of the vehicle.

For the end footstep only configuration, centre steps are not applicable therefore the footstep may be extended laterally to account for the difference in overthrow between the worst case 20.38m inside throw and worst case 22.96m outside throw at 11m footstep position. Table 2 provides a summary of the calculations.

	Cu	Curve Overthrow (mm)				
Curve Overthrow Type $(dg)$	SVG-3 14.173m Bogie Centres 20.38m length	22.96m 16m Bogie Centres	22.96m 16m Bogie Centres 11m from centre			
Inside $(dg_i)$	216.481	274.021	-			
Outside $(dg_a)$	211.135	268.740	224.392			
Calculation	224.392 – 2 Outside Throw of 22.96 20.38	7.911mm				

Table 2 – End Step Lateral Adjustment Calculations Summary

Table 2 demonstrates that for the End Footstep only configuration the 22.96m reduced footstep gauges can be moved further outwards by 8mm (in order to produce an equivalent overthrow to the worst case 20.38m inside overthrow condition), as shown diagrammatically in Figure 6.

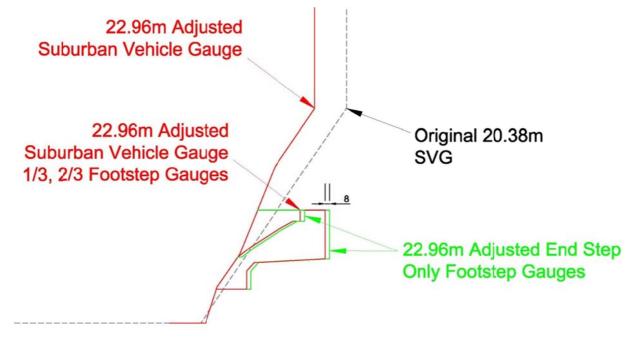


Figure 6 – Diagrammatical Representation of Footstep Gauges for 22.96m Reduced SVG

Both footstep Gauge A and B were designed using geometry for a 20.38m vehicle, assumed to be applied no further than 1m beyond the bogie centre (8.0865m). The semi-width reductions applied will ensure clearances are maintained to the LSSG (Gauge A), however for the Specific Suburban Platform Footstep Gauge (Gauge B) there may be additional clearance issues to resolve.

It is possible to design a footstep specifically to account for this change however this would involve KE Template work which is outside the scope of this Variation.

#### 3.1.5 20.38m and 22.96m SVG Comparison

A comparison between the existing 20.38m SVG and the 22.96m reduced SVG is included in Figure 7 below.

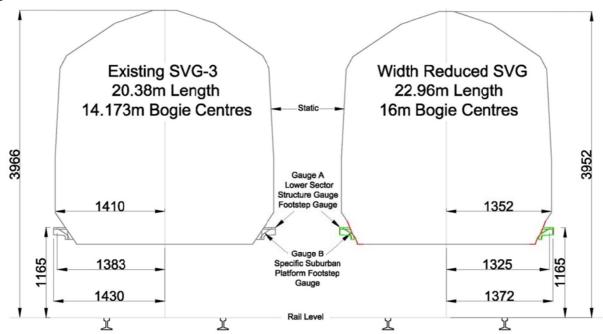


Figure 7 – Diagrammatical Representation of Width Reduced SVG for a 22.96m Vehicle

Analysis of the new 22.96m semi-width reduced SVG gauge provides a gauge line identical to the SVG-3 on a 120m horizontal curve (with the exception of the solebar) and 500m vertical curve. As the horizontal radius increases the gap increases until on straight track the 22.96m SVG is 58mm within the SVG-3. Table 3 and Table 4 provide a summary of the differences for the outside/inside overthrow and semi-width for a range of horizontal curves from 120m – 0m (straight).

	Horizontal Curve Overthrow (mm)							
Gauge Type	120	360	500	750	1000	2500	5000	0
20m SVG Outside throw	211.155	71.552	51.633	34.488	25.890	10.374	5.190	0
22.96m SVG Outside throw	268.740	91.080	65.725	43.901	32.957	13.205	6.606	0
Overthrow Difference	57.585	19.529	14.093	9.413	7.067	2.831	1.416	0
Semi-width Difference	-0.415	-38.471	-43.907	-48.587	-50.933	-55.169	-56.584	-58

Table 3 – Difference between the SVG vs 22.96m SVG Outside Throw for a range of curves

		Horizontal Curve Overthrow (mm)						
Gauge Type	120	360	500	750	1000	2500	5000	0
20m SVG Inside throw	216.481	72.102	51.911	34.606	25.955	10.382	5.191	0
22.96m SVG Inside throw	274.021	91.248	65.694	43.795	32.846	13.138	6.569	0
Overthrow Difference	57.541	19.145	13.783	9.188	6.891	2.756	1.378	0
Semi-width Difference	-0.459	-38.855	-44.217	-48.812	-51.109	-55.244	-56.622	-58

Table 4 – Difference between the SVG vs 22.96m SVG Inside Throw for a range of curves

It should also be noted that on any curves below 120m the 22.96m SVG will be outside the envelope of the 20.38m SVG.

#### 3.2 Static Comparison with Existing 23m Vehicles

A static comparison was undertaken using the proposed 22.96m semi-width reduced SVG and profiles taken from existing 23m vehicles identified in the original SVG report<sup>[3]</sup>, namely Class 155, 156, 170, 220, 323 and Mark 3 (shown in Figure 8 and Figure 9).

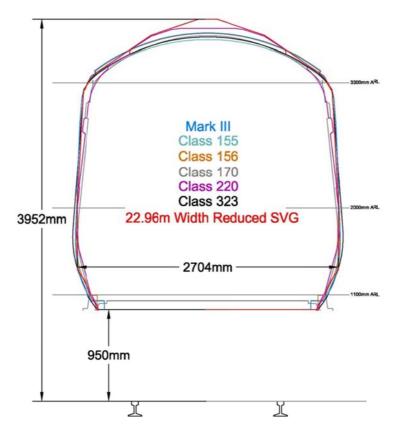


Figure 8 – Comparison of Static Profiles on Straight and Level Track, 22.96m Semi-Width Reduced SVG and Existing 23m Vehicle Body Profiles



Figure 9 – Zoomed in Static Comparison at Cantrail (3300mm ARL) (left) and Step (1100mm ARL) (right)

From comparison of the static profiles at the cantrail height (3300mm ARL) the 22.96m semi-width reduced SVG appears to approximately match the existing comparator vehicles, with the exception of the Class 155. At waist (2000mm ARL) and step height (1100mm ARL) the Class 323 exceeds the SVG and other existing vehicle dramatically. In the solebar area (1100mm ARL) the reduced SVG appears to be significantly less than existing vehicles, suggesting it may be limiting in this area.

#### 3.2.1 22.96m SVG Model

Figure 10 demonstrates the revised 22.96m width and height reduced SVG Static Profile.

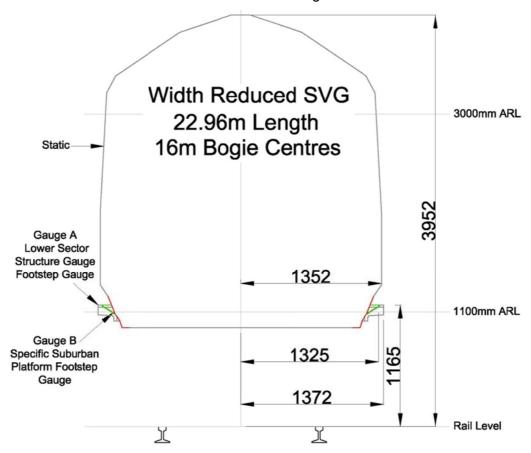


Figure 10 - Revised 22.96m Semi-Width Reduced Suburban Vehicle Gauge

A revised 22.96m vehicle gauge model was produced. The vehicle was based upon a 22.96m vehicle (above) with 16m bogie centres using the same movements defined in the Suburban Gauge Dynamic Envelope<sup>[4]</sup>. The revised model was given the reference LV-23mSVG-2 and held on the HyperRoute vehicle database as a category 2 restricted vehicle. The model will not appear upon the ClearRoute Vehicles CD unless requested so by the Client.

The model contains two different door configurations:

- 22.96m SVG with same door configuration as SVG (for 1/3, 2/3 and 1/2 door configuration) (i.e. footstep gauge zone 1m outside of bogie centres)
- 22.96m SVG with end door only configuration

For each door configuration, two gauges are provided for use in the solebar area specifically for the passenger footstep (described in Section 3.1.4):

- Gauge A: Lower Sector Structure Gauge Footstep Gauge
   Conforming to the published Lower Sector Structure Gauge and to satisfy stepping requirements of GM/RT2149<sup>[1]</sup> to a standard platform 730mm, 915mm
- Gauge B: Specific Suburban Platform Footstep Gauge
   Provides clearance to platforms specific for the published Suburban routes (with a number of exceptions)

Following creation of the model, a short validation exercise was undertaken to ensure that the model is behaving as required i.e. model sways and drops as per manual calculations.

#### 3.3 Analysis of the new 22.96m width SVG on Great British network.

Structure clearance analysis of the new 22.96m SVG model(s) was undertaken in accordance with the specification provided in Appendix A. Separate analysis of both door configurations was undertaken (end door only and 1/3, 2/3, doors). The assessment identified structural clearance between the swept envelope of the 22.96m SVG models and the infrastructure data analysed.

A substandard clearance is defined in Railway Group Standard GC/RT5212<sup>[1]</sup> as being less than 100mm for structures above 1100mm Above Rail Level (ARL) and less than 50mm for structures below 1100mm ARL. Clearance bands will be set as defined in Figure 11, below:

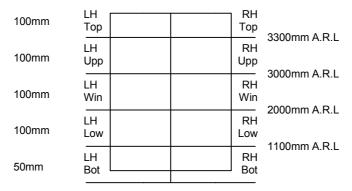


Figure 11- Location of Clearance Bands (GC/RT5212)

Due to the preliminary nature of this analysis, OMNICOM assessment of structure exceptions was *not* included within the scope of this report.

#### 4 Results

#### 4.1 Absolute Gauging Results

This section of the report presents the results of the absolute gauging analysis undertaken for the 22.96m SVG upon all Great Britain routes, including Suburban and Thameslink routes.

Analysis included suburban gauge dynamic movements<sup>[4]</sup>, relevant track fixity, survey tolerances and wheel rail interface movements as detailed in Appendix A.

Table 5 and Table 6 provides a summary of the results

		20.38m SVG	Number of Structures 22.96m SVG (1/3, 2/3 Door Configuration)				
Category	Definition	incl Specific Plat Ftsp Gauge B	22.96m SVG Body Only	22.96m SVG incl LSSG Ftsp Gauge A	22.96m SVG incl Specific Plat Ftsp Gauge B		
Foul	≤ 0mm	1466	958	2612	1028		
Special Reduced	>0mm < 25mm	1103	459	2256	521		
Reduced	≥ 25mm < 50mm	2078	896	2339	1229		
Normal	≥ 50mm	186641	188975	184081	188510		
	Total	191288	191288	191288	191288		

Table 5 – 22.96m SVG Clearance Results Per Structure for July 2013 NGD 1/3, 2/3 Door Configuration

		20.38m SVG	Number of Structures 22.96m SVG (End Door Only Configuration)				
Category	Definition	incl Specific Plat Ftsp Gauge B	22.96m SVG Body Only	22.96m SVG incl LSSG Ftsp Gauge A	22.96m SVG incl Specific Plat Ftsp Gauge B		
Foul	≤ 0mm	1466	958	2641	1020		
Special Reduced	>0mm < 25mm	1103	459	2297	552		
Reduced	≥ 25mm < 50mm	2078	896	2353	1207		
Normal	≥ 50mm	186641	188975	183997	188509		
	Total	191288	191288	191288	191288		

Table 6 – 22.96m SVG Clearance Results Per Structure for July 2013 NGD End Door Only Configuration

Any structure with a substandard clearance of greater than 0mm (Special Reduced or Reduced) are *not* deemed exceptions to the SVG but the management of clearances should be discussed with Network Rail. A list of these structures is provided in Appendix E (1/3, 2/3 door configuration) and Appendix G (End door configuration)

The Foul structures are listed as "Exception Structures" for which vehicles built to the 22.96m SVG will *not* have operational clearance without further investigation. The list includes disused platforms and lineside structures that will remain exceptions until the issues are formally closed out.

Each exception structure and ruling case plot is listed in in Appendix D (1/3, 2/3 door configuration) and Appendix F (End door configuration) with a map demonstrating their geographical location in Appendix H.

Table 7 provides a breakdown of the Exception Structures for both door configurations. Categories have also been taken from the OMNICOM study undertaken for the 20m SVG<sup>[9]</sup>.

Category	22.96m SVG 1/3, 2/3 doors, Ftsp Gauge B	22.96m SVG end doors, Ftsp Gauge B
Total Exception Structures	1028	1020
Vegetation	-703	-706
Fixable Exception/No Action/Work already planned	-60	-61
Limiting Structure	-7	-9
Resurvey	-16	-16
Remaining Exception Structures	242	228

Table 7 – Breakdown of Exception Structures for 22.96m SVG and Footstep Gauge B (specific)

Table 7 demonstrates that the vast majority of locations are identified as vegetation or questionable data. The remaining Exception structures would require investigation should the 22.96m SVG and Footstep Gauge B be adopted for the rest of the Great Britain

#### 4.2 Comparison with 23m Rolling Stock

Further study was undertaken to ascertain how many Exception structures have operational route acceptance of 23m vehicles. The following list of current 23m Rolling Stock was taken from Network Rail Vehicle Compendium.

- **DMU:** 153, 155, 156, 158, 159, 165, 166, 168, 170, 172, 172, 175, 180, 185, 220, 221, 222
- **EMU:** 323, 332, 333, 390, 442, 444
- Coaches: Mark 3 and Mark 4

Almost every exception structure analysed has a 23m vehicle permitted to operate. Further analysis was therefore undertaken to consider what percentage of rolling stock permitted to operate were 23m. Details of the analysis are included in Appendix I.

If more than 33% of all vehicles permitted to operate were 23m vehicles (listed above), the route and exception structure was identified as a 23m route for the purpose of this exercise. Table 8 provides a breakdown considering the remaining Exception structures. Appendix D to Appendix G provides detail of the 23m route acceptability of each substandard structure.

Category	22.96m SVG 1/3, 2/3 doors, specific step	22.96m SVG end doors, specific step
Remaining Exception Structures	242	228
23m Route	146	135
Not 23m Route	96	93

Table 8 – Summary of 23m Rolling Stock Route Acceptance for Remaining Exception Structures

#### 5 Conclusions & Recommendations

The following conclusions and recommendations have been made as a result of the work undertaken in this project:

- The 22.96m SVG reports better clearances than the 20.38m SVG in the vast majority of cases. This is likely the result of the difference in curve overthrow due to the width reduction.
- The enlargement of the 22.96m SVG in the solebar area does not appear to have had a significant effect on the number of Exception Structures when comparing with 20.38m SVG (including footstep gauges). This is likely as a result of the area being shadowed by the footstep gauges.
- The 22.96m SVG is comparable with existing 23m vehicle profiles at solebar and above waist height (2000mm ARL). At waist height the 22.96m SVG is approximately 40mm narrower than the Mark III Coach. It may be possible to increase the width if the minimum applicable curve radius is increased (e.g. from 120m to 160m) or if a KE Template study is undertaken. It is recommended that these areas are investigated.
- The 22.96m End Door configuration reports slightly better clearances than the 1/3, 2/3 configuration. This is likely due to the removal of the footstep gauge located at the centre.
- The majority of Exception structures occur against structures identified as containing vegetation.
- The majority of exception structures occur on routes where it is likely that 23m vehicles will operate.
- If the 22.96m SVG specified in this report is proposed for Railway Group Standards it is recommended the Exception Structures are subject to further investigation. Investigation should be similar to that carried out for the suburban SVG report including OMNICOM assessment and desktop optioneering. The scope should only include those structure not already reviewed as part of the 20.38m SVG study.
- Any structures with Special Reduced or Reduced clearances reported to SVG are proposed to be permitted for operation and their clearances managed by Network Rail, subject to an agreement on the costs for possible enhanced maintenance and inspection regime to maintain these clearances

It should be noted that 22.96m SVG established from the 20.38m SVG may be sub-optimal as the original SVG-3 was optimised based upon structure clearances derived for a 20m vehicle. It is therefore also a recommendation of this report that a fully optimised 23m vehicle gauge is established using the KE Template methodology used to define the original SVG.

#### 6 References

- [1] Current Railway Group Standards <a href="http://www.rgsonline.co.uk/">http://www.rgsonline.co.uk/</a>
- [2] Current Railway Group Standards <a href="http://www.ihsti.com">http://www.ihsti.com</a>
- [3] BBRail Project Report BBRT-9788-010-001-11 "Development of a Suburban Vehicle Gauge Concluding Report" dated 14<sup>th</sup> May 2013.
- [4] BBRail Project Report BBRT-9788-010-003-03 "Project T978-01 Variation Stage 2 22.96m SVG Specification (based upon width reduced 20m SVG-3)" dated 27<sup>th</sup> September 2013.
- [5] Suburban KE 'DG-TR-0024 Suburban Gauge Dynamic Envelope' DGauge Ltd, Issue 2, 2<sup>nd</sup> August 2011
- [6] Vehicle/Structures Systems Interface Committee meeting 18<sup>th</sup> September 2013.
- [7] E-mail from Nikhil Kapur (RSSB) to David Buckley (BBRail) "Project T978 Stage 3 Next Steps" dated 20<sup>th</sup> September 2013 16:10.
- [8] Panel 12 work undertaken on behalf of RSSB for inclusion into European Standard EN15273.
- [9] BBRail Project Report BBRT-9788-010-004-01 "Project T978-01 Development of a Suburban Vehicle Gauge Variation for Expanded Routes OMNICOM Study" DRAFT dated 18<sup>th</sup> September 2013.

**Appendix A**Clearance Specification

Software

**HyperRoute** 

Infrastructure Data

July 2013 NGD

Vehicle Models

LV-23mSVG-2

**Suspension Conditions** 

Tare and Crush Inflated and Deflated

Speed

Current linespeed specified in the NGD

**Transition Threshold** 

5m

Cant Deficiency Peg

350mm

**Track Tolerances** 

The following Track Tolerances taken from RGS GC/RT5212 were used depending on the track fixity held within the NGD at each location:

	Low Track Fixity (Normal)	Medium Track Fixity (Tight)	High Track Fixity (Fixed)
Track Alignment	25mm	15mm	0mm
Cross Level Error	10mm	7.5 <b>m</b> m	0mm
Track Lift	15mm	15mm	0mm
Track Lower	10mm	10mm	0mm

Vehicle Tolerances

Vehicle Tolerances were applied in accordance with the relevant vehicle model.

Measurement Accuracy

Applied in accordance with structure accuracy, taken from NGD (not 3203 tolerances for consistency)

Frequency of Monitoring

Not Applicable

Structure Clearances

100mm	LH Top		RH Top	3300mm A.R.L
100mm	LH Upp		RH Upp	
100mm	LH Win		RH Win	3000mm A.R.L
100mm	LH Low		RH Low	2000mm A.R.L
50mm	LH Bot		RH Bot	1100mm A.R.L

# **Appendix B**Curve Overthrow Calculations

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#### 20.38m Curve Overthrow Calculations (based on SVG-3)

Displacement towards the inside of a horizontal curve was calculated using the formula:

$$dg_i = R - b_i - \sqrt{\left(\frac{a}{2} - n_i\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} - b_i\right)^2}$$
 (Eq.3)

Displacement towards the outside of a horizontal curve was calculated using the formula:

$$dg_a = \sqrt{\left(\frac{a}{2} + n_a\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} + b_a\right)^2} - R - b_a$$
 (Eq.4)

Where:

(subscript) a = outside of curve

(subscript) i = inside of curve

dg = Horizontal overthrow

R = Horizontal Radius (120m)

b = Semi width of SVG (1.410m)

a = Bogie Centres (14.173)

n = Section distance from closest pivot ( $n_i$  = 7.0865m,  $n_a$  = 3.1035m)

p = Bogie Wheelbase (2.6m)

Detailed calculations are outlined below

$$dg_i = 120 - 1.410 - \sqrt{\left(\frac{14.173}{2} - 7.0865\right)^2 + \left(\sqrt{120^2 - \frac{2.6^2}{4} - \frac{14.173^2}{4}} - 1.410\right)^2}$$
 (Eq.5)

$$dg_i = 120 - 1.410 - \sqrt{0 + (119.7835 - 1.410)^2}$$
 (Eq.6)

$$dg_i = 216.500mm$$
 (Eq.7)

$$dg_a = \sqrt{\left(\frac{14.173}{2} + 3.1035\right)^2 + \left(\sqrt{120^2 - \frac{2.6^2}{4} - \frac{14.173^2}{4}} + 1.410\right)^2 - 120 - 1.410}$$
 (Eq.8)

$$dg_a = \sqrt{(10.19)^2 + (119.7835 + 1.410)^2} - 120 - 1.410$$
 (Eq.9)

$$dg_a = 211.135mm$$
 (Eq.10)

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#### 22.96m Long SVG Curve Overthrow Calculations

Displacement towards the inside of a horizontal curve was calculated using the formula:

$$dg_i = R - b_i - \sqrt{\left(\frac{a}{2} - n_i\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} - b_i\right)^2}$$
 (Eq.11)

Displacement towards the outside of a horizontal curve was calculated using the formula:

$$dg_a = \sqrt{\left(\frac{a}{2} + n_a\right)^2 + \left(\sqrt{R^2 - \frac{p^2}{4} - \frac{a^2}{4}} + b_a\right)^2} - R - b_a$$
 (Eq.12)

Where:

(subscript) a = outside of curve

(subscript) i = inside of curve

dg = Horizontal overthrow

R = Horizontal Radius (120m)

b = Semi width of SVG (1.410m)

a = Bogie Centres (16.000)

n = Section distance from closest pivot ( $n_i$  = 8m,  $n_a$  = 3.48m)

p = Bogie Wheelbase (2.6m)

Detailed calculations are outlined below

$$dg_i = 120 - 1.410 - \sqrt{\left(\frac{16}{2} - 8\right)^2 + \left(\sqrt{120^2 - \frac{2.6^2}{4} - \frac{16^2}{4}} - 1.410\right)^2}$$
 (Eq.13)

$$dg_i = 120 - 1.410 - \sqrt{0 + (119.7260 - 1.410)^2}$$
 (Eq.14)

$$dg_i = 216.4806mm$$
 (Eq.15)

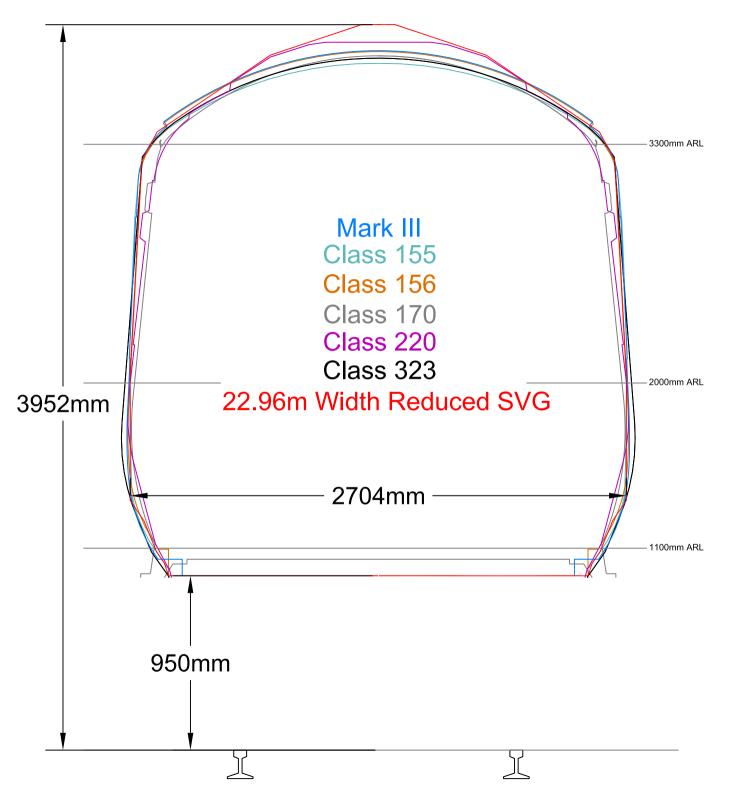
$$dg_a = \sqrt{\left(\frac{16}{2} + 3.48\right)^2 + \left(\sqrt{120^2 - \frac{2.6^2}{4} - \frac{16^2}{4}} + 1.410\right)^2 - 120 - 1.410}$$
 (Eq.16)

$$dg_a = \sqrt{(11.48)^2 + (119.7260 + 1.410)^2} - 120 - 1.410$$
 (Eq.17)

$$dg_a = 268.740mm$$
 (Eq.18)

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# Appendix C Existing 23m Vehicle Details Summary and Comparison



23m Vehicles Summary

					Dimensions f	rom Vehicle Library	End Footstep Pos	ition (m) from C/L
Vehicle	Class	Description	Manufacturer	Bogie Pivot Ctrs (m)	Reference (m)	End Section (m)	Minimum	Maximum
Cl 153	Diesel Multiple Unit (DMU)	SUPER SPRINTER	Hunslet Barclay, Kilmarnock	16.000	23.200	11.285	9.170	9.960
Cl 155	Diesel Multiple Unit (DMU)	SUPER SPRINTER	Leyland Bus	16.000	23.210	11.285	9.170	9.960
Cl 156	Diesel Multiple Unit (DMU)	SUPER SPRINTER	Metro Cammell	16.000	23.030	11.193	9.329	10.110
Cl 158	Diesel Multiple Unit (DMU)	BREL	BREL	16.000	23.210	11.080		9.380
Cl 159	Diesel Multiple Unit (DMU)	BREL	BREL, Rosyth	16.000	22.160	11.080		9.380
Cl 165/0	Diesel Multiple Unit (DMU)	NETWORK TURBO	BREL	16.000	23.250	11.160		
Cl 165/1	Diesel Multiple Unit (DMU)	NETWORK TURBO	BREL	16.000	23.250	11.160		
Cl 166	Diesel Multiple Unit (DMU)	NETWORK EXPRESS TURBO	ABB	16.000	23.500	11.650		
Cl 168	Diesel Multiple Unit (DMU)	CLUBMAN	Adtranz/Bombardier Transpor	16.000	23.610	11.211		
Cl 170	Diesel Multiple Unit (DMU)	TURBOSTAR	Adtranz/Bombardier Transpor	16.000	24.100	11.482		
Cl 171	Diesel Multiple Unit (DMU)	TURBOSTAR	Bombardier Transportation	16.000	24.100	11.211		
Cl 172	Diesel Multiple Unit (DMU)	TURBOSTAR	Bombardier Transportation	16.000	23.030	11.572		
Cl 175	Diesel Multiple Unit (DMU)	CORADIA 1001 (Driving Car)	Alstom	16.000	23.060	11.143	8.932	9.984
Cl 180	Diesel Multiple Unit (DMU)	ADELANTE (Driving Car)	Alstom	16.000	23.030	11.143	7.908	9.984
Cl 185	Diesel Multiple Unit (DMU)	DESIRO UK	Siemens	16.000	23.763	11.498		
CI 220	Diesel Multiple Unit (DMU)	VOYAGER (Driving Car)	Bombardier Transportation	16.000	23.000	11.183		9.631
Cl 221	Diesel Multiple Unit (DMU)	SUPER VOYAGER	Bombardier Transportation	16.000	23.000	11.183		9.631
Cl 222	Diesel Multiple Unit (DMU)	MERIDIAN/PIONEER	Bombardier Transportation	16.000	23.000	11.183		9.631
Cl 323	Electric Multiple Unit (EMU)	Birmingham& Greater Manch	Hunslet Transportation	16.000	23.370	11.420		
Cl 332	Electric Multiple Unit (EMU)	HEATHROW EXPRESS	Siemens	16.000	23.350	11.450		
Cl 333	Electric Multiple Unit (EMU)	WEST YORKSHIRE AREA (Subu	Siemens	16.000	22.900	11.450		
Cl 380	Electric Multiple Unit (EMU)	DESIRO UK	Siemens	16.000	23.000	11.590		
Cl 442	Electric Multiple Unit (EMU)	Wessex Express	BREL, Derby	16.000	22.150	11.285		10.550
CI 444	Electric Multiple Unit (EMU)	DESIRO UK	Siemens	16.000	23.570	11.385		9.683
				Average	23.20	22.61	8.90	9.82
				Worse Case	24.10	23.30	7.91	10.55

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## **Appendix D**

22.96m SVG One Third Two Thirds Door Configuration Exception Structures List and Plots

ID   ELR   Line   Start   Structure Name	Type	Survey Method	Age	Plot Number	22.96m SVG C			SVG Ftsp A (LSSG) Sub-Ratio Category		n SVG Ftsp B (Specific) Sub-Ratio Category	20m SVG Ftsp B	Comments	23m Route?	OMNICOM
112610 DCI 3300 127.96 Sandy Lane [Bridge No. 225B]	Underbridge	Structure Gauging Train LaserFlex	1.1	648	-518.1 2 of 16	foul	-518.1	2 of 16 foul	-518.1	2 of 16 foul	-575.4	Vegetation	Yes	-
256421 LEC1 1200 1.4 Sign Equipment [1 Mile 39 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	0.6	1151	-421.9 1 of 2	foul	-421.9	1 of 2 foul	-421.9	1 of 2 foul	-463.2	Vegetation	Yes	-
26725   CCH   3500   10.697   Retaining Wall [10 Miles 55 Chains]   125364   BSF   2100   1.2494   Retaining Wall [1 Miles 20 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.2	452 319	-397.2 4 of 4	foul	-397.2	4 of 4 foul	-397.2	4 of 4 foul	-450.8 -440.3	Vegetation Vegetation	Yes No	-
29847 TJC2 2300 161.34 Retaining Wall [161 Miles 27 Chains]	Wall	Structure Gauging Train LaserFlex	2.3	2206	-392 8 of 19	foul	-392	8 of 19 foul	-392	8 of 19 foul	-439	Vegetation	Yes	
90188 KGC 1100 0.5324 Retaining Wall [0 Miles 43 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1095	-340.6 8 of 28	foul	-340.6	8 of 28 foul	-340.6	8 of 28 foul	-387.3	Vegetation	No	
256111   WSJ2   1500   143.14   Back to Back Speed Boards [143 Miles 13 Chains]   250225   DCL   3300   128.3   Bordesley Viaduct (Spans 1-12) [128 Miles 23 Chains]	Viaduct	Structure Gauging Train LaserFlex	1.1	2534 651	-336.5 1 of 2	foul	-336.5	1 of 2 toul	-336.5	7 of 30 foul	-389.6 -384.3	Vegetation Vegetation	Yes Yes	
199849 STR2 3400 6.2182 Rock Face [6 miles- 17 chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.2	2082	-333.2 9 of 22	foul	-333.2	9 of 22 foul	-333.2	9 of 22 foul	-371.9	Vegetation	Yes	
32301 DCL 3300 128.06 Tenanted Arches Bedford Road [Bridge No.225D]	Viaduct	Structure Gauging Train LaserFlex	1.1	649	-328.5 1 of 20		-328.5	1 of 20 foul		1 of 20 foul	-380.8	Vegetation	Yes	
1860   BOK2   1100   0.0017   Kentish Town Viaduct [Bridge No.1]   244954   CWJ   1100   4.8881   Retaining Wall [4 Miles 71 Chains]	Viaduct Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	300 588	-306.2 15 of 236	foul	-306.2	16 of 236 foul	-306.2	15 of 236 foul	-357.5 -333.9	Vegetation Vegetation	No No	
162631 FGW 1100 0.0222 Retaining Wall [0 Miles 2 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	864	-304 4 5 of 5	foul	-304.4	5 of 5 foul	-304.4	5 of 5 foul	-343.7	Vegetation	No No	
65218 STR2 3400 3.0074 Rock Face [3 Miles 0 Chains]	Wall	Structure Gauging Train LaserFlex	2.2	2081	-304.4 15 of 91	foul	-304.4	25 of 91 foul	-304.4	17 of 91 foul	-344.8	Vegetation	Yes	
63029 SHL 1100 0.521 Coleham [Bridge No.9]	Underbridge	Structure Gauging Train LaserFlex	1.6	2001	-303.2 3 of 6	foul	-303.2	3 of 6 foul	-303.2	3 of 6 foul	-345.1	Vegetation	Yes	
21321 BRL 3100 0.8313 Relief Line Viaduct [Bridge No.065]  190658 HXS2 1100 36.886 S&T Box [36 Miles 70 Chains]	Viaduct S&T	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	306 1057	-298.8 8 0f 35	foul	-298.8 -296.3	8 0f 35 Toul	-298.8	8 0f 35 foul	-354.3 -341.5	Vegetation Vegetation	Yes No	
86862 VTB1 1100 1.329 Brands Viaduct [Viaduct No.11 - 17]	Viaduct	Structure Gauging Train LaserFlex	2	2297	-293.3 1 of 200	foul	-293.3	1 of 200 foul	-293.3	1 of 200 foul	-341.1	Vegetation	No No	
105563 WMB 1100 0.0574 Hythe Road [Bridge No.1]	Underbridge	Structure Gauging Train LaserFlex	2.1	2487	-284.1 3 of 4	foul	-284.1	3 of 4 foul	-284.1	3 of 4 foul	-313.7	Vegetation	No	
228925 WVL 3100 9.5659 Rock Face [9 Miles 45 Chains] 3459 WME 3300 0.9955 Retaining Wall [1 Mile 78 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.5 3.8	2567 2489	-279.9 10 of 32	foul	-279.9	10 of 32 foul	-279.9	10 of 32 foul	-309.8 -326	Vegetation	Yes Yes	
110585 CAM 1100 13.135 Pontypridd Viaduct [Bridge No.1310]	Viaduct	Structure Gauging Train LaserFlex	1.8	363	-278.3 6 of 14	foul	-278.3	7 of 14 foul	-278.3	7 of 14 foul	-308.3	Vegetation Vegetation	No	
235483 CAM 1100 13.135 Sign Posts [13 Miles 10 Chains]		Structure Gauging Train LaserFlex	1.8	364	-278.3 1 of 1		-278.3	1 of 1 foul		1 of 1 foul	-308.3	Vegetation	No	
118993 DCL 3300 128.12 Coventry Road (A45) [Bridge No.226]	Underbridge	Structure Gauging Train LaserFlex	1.1	650	-272.4 1 of 6	foul	-272.4	1 of 6 foul	-272.4	1 of 6 foul	-328.8	Vegetation	Yes	-
122893 CRF1 3300 0.0761 Ecm1/5 York Way (also Crf1/5 & Crf3/5) [Bridge No.5] 239594 SHL 1100 0.5744 Parapet Wall / Fence [0 Miles 45 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.6	556 2002	-269.5 1 0F 5	foul	-269.5 -256.5	1 0f 5 TOUI	-269.5 -256.5	2 of 39 foul	-301.8 -303.8	Vegetation Vegetation	No Yes	
69435 VWW 1100 24.688 Five Elms [Bridge No.19]	Underbridge	Structure Gauging Train LaserFlex	2.1	2350	-248.4 4 of 4	foul	-248.4	4 of 4 foul	-248.4	4 of 4 foul	-274.4	Vegetation	Yes	
74689 WPHI 1100 57.224 Buriton Road [Bridge No.89]	Underbridge	Structure Gauging Train LaserFlex	2	2497	-247.7 2 of 5	foul	-247.7	2 of 5 foul	-247.7	2 of 5 foul	-299.1	Vegetation	Yes	
238711 FEL 3100 79.974 Lineside Building [79 Miles 77 Chains] 41132 HHH 2100 3.7125 Arches 475-479 (hinton Rd Viaduct) [31166 (Geogis)]	Wall Viaduct	Structure Gauging Train LaserFlex	2.2	859 1020	-247.6 2 of 5	foul	-247.6	2 of 5 foul	-247.6	2 of 5 foul	-305.2 -296.3	Vegetation	Yes No	
218547 LTN1 1800 5.9761 Retaining Wall [5 Miles 78 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	1290	-242.2 11 of 100	foul	-242.2	11 of 100 foul	-242.2	11 of 100 foul	-294.1	Vegetation Vegetation	No No	-
236443 RTJ2 1100 94.957 Culvert [Bridge No.51A]	Underbridge	Structure Gauging Train LaserFlex	1.9	1895	-240.7 5 of 10	foul	-240.7	5 of 10 foul	-240.7	5 of 10 foul	-279.8	Vegetation	Yes	-
43203 BAG1 1100 43.336 Retaining Wall [43 Miles 28 Chains]	Wall	Structure Gauging Train LaserFlex	1	88	-238.6 3 of 48	foul	-238.6	3 of 48 foul	-238.6	3 of 48 foul	-279.9	Vegetation	Yes	-
36786 HDT 1100 3.0881 Viaduct A453 - A512 [3 miles 7 chains] 81682 LJT1 3100 16.404 Rock Face [16 Miles 33 Chains]	Viaduct Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.2	983 1223	-236.8 3 of 46 -236.6 2 of 9	foul	-236.8 -236.6	2 of 9 foul	-236.8 -236.6	2 of 9 foul	-268.7 -275	Vegetation Vegetation	No No	-
77589 CNH3 2100 240.11 Retaining Wall [240 Miles 11 Chains]	Wall	Structure Gauging Train LaserFlex	2.7	529	-235.9 8 of 10	foul	-235.9	8 of 10 foul	-235.9	8 of 10 foul	-284.2	Vegetation	Yes	
60724 ECN3   2100   16.335   Retaining Wall [16 Miles 26 Chains]	Wall	Structure Gauging Train LaserFlex	3.4	799	-235.5 15 of 23	foul	-235.5	15 of 23 foul		15 of 23 foul	-295.4	Vegetation	Yes	-
238682 FEL 3100 82.744 Lineside Building [82 Miles 59 Chains] 14203 ATL 2100 5.1494 Coldharbour Lane [Arches 1&2]	Wall Viaduct	Structure Gauging Train LaserFlex	2.2	860 43	-234 2 of 3	foul	-234	2 of 3 foul	-234	2 of 3 foul	-291.6 -282.4	Vegetation	Yes No	
48018 MOB 3100 2.704 Teigngrace Ventiford Road [Bridge No.256T]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1556	-227.9 1 of 3	foul	-227.9	1 of 3 foul	-227.9	1 of 3 foul	-202.4	Vegetation Vegetation	No No	
115278 BEX   2100   8.1977   Birdbrook Road [Bridge No.728]	Underbridge	Structure Gauging Train LaserFlex	2.8	151	-227.8 1 of 4	foul	-227.8	1 of 4 foul	-227.8	1 of 4 foul	-285.6	Vegetation	No	
200736 WVL 2100 5.9903 Fence [6 Miles 1 Chain]	Wall	Structure Gauging Train LaserFlex	1.5	2558	-224.7 2 of 13	foul	-224.7	2 of 13 foul	-224.7	2 of 13 foul	-253.5	Vegetation	Yes	
235503 THT 2100 14.834 Retaining Wall [14 Miles 66 Chains] 60723 ECN3 2100 16.21 Retaining Wall [16 Miles 17 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2186 798	-222.9 7 of 7	foul	-222.9	7 of 7 toul 7 of 36 foul	-222.9	7 of 7 toul	-255.8 -275.8	Vegetation Vegetation	No Yes	-
150601 CAT 2100 3.4199 Arches 323-268 Belinda Rd Viaduct [Bridges W15, W16, W18, W20]	Viaduct	Structure Gauging Train LaserFlex	1.9	407	-219.3 9 of 67	foul	-219.3	9 of 67 foul	-219.3	9 of 67 foul	-269.9	Vegetation	No	
17896 NFE 2100 10.2 Retaining Wall [10 Miles 16 Chains]	Wall	Structure Gauging Train LaserFlex	2	1671	-219.1 4 of 20	foul	-219.1	4 of 20 foul		4 of 20 foul	-261	Vegetation	No	
150608 CAT 2100 3.7631 Arches 252-241 Wanless Rd Viaduct [Bridge No. W26] 64542 SWM2 1100 157.6 Wharf Road [Bridge No.15749]	Viaduct Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	409 2124	-218.5 2 of 19	foul	-218.5	2 of 19 foul	-218.5	2 of 19 foul	-272.3 -272.8	Vegetation Vegetation	No Yes	
139190 LJT1 3100 18.793 Rock Face [18 Miles 65 Chains]	Wall	Structure Gauging Train LaserFlex	1.0	1228	-216.7 6 of 12	foul	-216.7	6 of 12 foul	-216.7	6 of 12 foul	-272.6	Vegetation	No.	
54158 NGL 1100 28.898 Stoke Road [Bridge Nos. 46A & 47]	Underbridge	Structure Gauging Train LaserFlex	2.1	1683	-211.7 8 of 33	foul	-211.7	11 of 33 foul		9 of 33 foul	-250.9	Vegetation	No	
219238 TJC2 2300 161.33 Wall [161 Miles 26 Chains]	Wall	Structure Gauging Train LaserFlex	2.3	2205	-209.9 4 of 25	foul	-209.9	4 of 25 foul	-209.9	4 of 25 foul	-258.5	Vegetation	Yes	
83827 LJT1 3100 27.169 Blaenau Old Station [Single Platform] 13595 APL 3300 71.658 Lydd Town Station [Single Line Platform]	Platform Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1242 27	-202.6 25 0F 34 -203.6 13 of 19	foul	-204 -203.6	30 of 34 foul	-202.6 -203.6	27 0f 34 foul	-232.9 -261.5	Vegetation Vegetation	No No	
7115 CFP 3100 3.196 Retaining Wall [3 Miles 18 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	464	-202.6 4 of 12	foul	-202.6	4 of 12 foul	-202.6	4 of 12 foul	-234.5	Vegetation	No	
199478   RDG1   1100   19.462   Thames street and River Thames [Arches 1-4]	Viaduct	Structure Gauging Train LaserFlex	2.1	1842	-202.5 6 of 27	foul	-202.5	6 of 27 foul		6 of 27 foul	-246.6	Vegetation	Yes	
255502 LEH3 3700 17.127 Flat Deck Overbridge [17 Miles 10 Chains] 119247 VIR 2100 33.178 Rochester Viaduct Arches 1069-1075 [Bridge No.1048]	Overbridge Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1193 2274	-201.6 1 of 7	foul	-201.6 -201.4	1 of 7 foul	-201.6	1 of 7 foul	-235.9 -237.6	Vegetation Vegetation	Yes No	-
244964 CWJ 1100 4.2307 Retaining Wall [4 Miles 18 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	586	-201.4 3 of 81	foul	-201.4	13 of 81 foul	-201.4	13 of 81 foul	-246.4	Vegetation	No	
36154 CWJ 1100 5.5699 Retaining Wall [5 Miles 44 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	590	-199.4 13 of 60	foul	-199.4	13 of 60 foul	-199.4	13 of 60 foul	-253.2	Vegetation	Yes	
199866 SWM1 2100 98.07 Retaining Wall [98 miles- 5 chains]	Wall	Structure Gauging Train LaserFlex	1.8	2113	-197.3 49 of 105	foul	-197.3	50 of 105 foul	-197.3	50 of 105 foul	-243.6	Vegetation	Yes	
73120 ECM7 2100 0.4727 Viaduct [Bridge No.12] 104576 SWM2 1300 202 Retaining Wall [202 Miles 1 Chain]	Viaduct Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2	765 2136	-194 1 01 2 -192 6 5 of 14	foul	-194	6 of 14 foul	-192.6	5 of 14 foul	-231.3 -245.1	Vegetation Vegetation	Yes Yes	-
64695 ECM7 2100 0.4045 Viaduct [Bridge No.10]	Viaduct	Structure Gauging Train LaserFlex	1.2	763	-191.8 2 of 17	foul	-191.8	2 of 17 foul	-191.8	2 of 17 foul	-230.7	Vegetation	Yes	
27165 NKL 1100 7.2239 Johnson & Philips [Bridge No.545]	Overbridge	Structure Gauging Train LaserFlex	1.9	1696	-190.8 3 of 3	foul	-190.8	3 of 3 foul	-190.8	3 of 3 foul	-223.2	Vegetation	No	-
111873   BTH1   2100   3.5574   Holly Grove Viaduct Arches 235-240 [235-240]   251452   LJT1   3100   24.378   Rock Face [24 Miles 30 Chains]	Viaduct Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	333 1241	-190.3 5 of 9	foul	-190.3 -189.8	5 of 9 foul	-190.3 -189.8	3 of 8 foul	-238.3 -213.3	Vegetation Vegetation	No No	
123087 SCP 1100 7.1068 Penge High Street [Bridge No.1289]	Underbridge	Structure Gauging Train LaserFlex	2.1	1951	-189.7 2 of 12	foul	-189.7	2 of 12 foul	-189.7	2 of 12 foul	-245.6	Vegetation	No	
235527 LTN1 2100 4.3335 Wall/Fence [4 Miles 27 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1293	-189.3 7 of 10	foul	-189.3	7 of 10 foul		7 of 10 foul	-235.7	Vegetation	No	
183035 WEY 2100 105.8 Retaining Wall [105 Miles 65 Chains] 199446 NGL 2100 28.81 Retaining Wall [Bridge No.45B]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	2420 1687	-188.9 4 of 8	foul	-188.9	4 of 8 foul	-188.9	4 of 8 foul	-231.2 -223.2	Vegetation	Yes No	
212684 LTN1 2154 0.6989 Retaining Wall [0 Miles 55 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1321	-187.9 4 of 32	foul	-187.9	4 of 32 foul	-187.9	4 of 32 foul	-223.2	Vegetation Vegetation	No No	
1861 BOK2 2100 0.0403 Kentish Town Viaduct [Bridge No.1]	Viaduct	Structure Gauging Train LaserFlex	2.1	302	-187.4 5 of 221	foul	-187.4	5 of 221 foul	-187.4	5 of 221 foul	-219.7	Vegetation	No	
114776 BAE2 3100 171.52 Retaining Wall [171 Miles 42 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	85	-184.8 20 of 43	foul	-184.8	20 of 43 foul	-184.8	20 of 43 foul	-232.8	Vegetation	Yes	
251414   LJT1   3100   24.261   Rock Face [24 Miles 20 Chains]   204783   CAT   1100   5.2278   Moncrieff Viaduct Arches 138 to 167 [5 Miles 30 Chains]	Wall Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1240 400	-181.7 1 of 50	foul	-183.6	1 of 50 foul	-183.6 -181.7	1 of 50 foul	-209.4 -221.6	Vegetation Vegetation	No No	-
203105 SWM2 1100 216.24 Retaining Wall - 5ch long 216 Miles 18 Chains [21618U]	Wall	Structure Gauging Train LaserFlex	1.8	2131	-181.7 10 of 17	foul	-181.7	10 of 17 foul	-181.7	10 of 17 foul	-232.7	Vegetation	Yes	
251095 ECM7 1100 69.506 Rock Face [69 Miles 40 Chains]	Wall	Structure Gauging Train LaserFlex	1.1	756	-181.3 8 of 13	foul	-181.3	8 of 13 foul	-181.3	8 of 13 foul	-232	Vegetation	Yes	-
235396   NKE2   2100   9.5438   Retaining Wall [9 Miles 43 Chains]   133041   LOO   3100   2.5881   Looe Tregarland [Bridge No.249H]	Wall Overbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1 1.7	1693 1254	-181.2 2 of 8	foul	-181.2 -181.1	2 01 8 Toul	-181.2 -181.1	2 01 8 Toul	-232.1 -210	Vegetation Vegetation	No Yes	-
152588 IOW 3400 7.8722 Alresford Road Footbridge [Bridge No.?]	Overbridge	LaserSweep	4.5	1088	-178.6 1 of 1	foul	-178.6	1 of 1 foul	-178.6	1 of 1 foul	-193		#DIV/0!	-
67714 POD 3100 124.1 Miles Dock [Bridge No.12408Q]	Viaduct	Structure Gauging Train LaserFlex	1.9	1790	-177.5 5 of 9	foul	-177.5	6 of 9 foul	-177.5	5 of 9 foul	-219.2	Vegetation	No	-
149718 XTD 2200 1.092 Bridges 29V1, 29V2, 31B, 31C, 32, 33 [1 Mile 8 Chains] 182150 RCB 2100 5.0938 Wing Wall [5 Miles 7 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	2585 1833	-176.8 4 of 63	foul	-176.8 -176.6	4 01 63 foul	-176.8 -176.6	4 of 63 foul	-206.3 -231.4	Vegetation Vegetation	No Yes	-
79912 FHR6 1100 28.242 Black Rock [Bridge No.12]	Underbridge	Structure Gauging Train LaserFlex	0.7	875	-176.5 3 of 3	foul	-176.5	3 of 3 foul	-176.5	3 of 3 foul	-231.4	Vegetation	Yes	-
27731 ECN4 3400 28.863 Rock Cutting [28 Miles 69 Chains]	Wall	Structure Gauging Train LaserFlex	3.4	802	-176.4 5 of 233	foul	-176.4	6 of 233 foul	-176.4	6 of 233 foul	-220.4	Vegetation	Yes	
207534 WHC1 1100 8.2614 Retaining Wall [8 Miles 14 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	2431 397	-175.8 3 of 6	foul	-175.8 -175	3 of 6 foul	-175.8	3 of 6 foul	-226 -232	Vegetation Vegetation	Yes	-
97773 CAT 1100 3.4063 Barrington Road [Bridge No.358] 58325 SBJ 1100 39.794 Maidstone Viaduct [Bridge No.609]	Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1927	-174.7 3 of 14	foul	-174.7	3 of 14 foul	-174.7	3 of 14 foul	-232 -203.9	Vegetation Vegetation	No No	-
33306 BGK 1500 30.419 Retaining Wall [30 miles 32 chains]	Wall	Structure Gauging Train LaserFlex	2.2	173	-174.2 2 of 3	foul	-174.2	2 of 3 foul	-174.2	2 of 3 foul	-220.3	Vegetation	No	-
203762 BTH2 1100 18.415 Wall [18 Miles 40 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	343	-172 11 of 28	foul	-172	11 of 28 foul 10 of 67 foul	-172	11 of 28 foul	-221.2	Vegetation	No Voc	
188080   SWMI   2100   96.906   Retaining Wall [96 Miles 72 Chains]     2557   LEN3   2100   89.956   Monkwearmouth [Bridge No.259 260 And 261]	Wall Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2109 1205	-171.2 10 of 67	foul	-171.2 -170.5 -170.1 -168.8	2 of 39 foul	-171.2 -170.5	2 of 39 foul	-221.7 -209.6	Vegetation Vegetation	Yes Yes	-
212998 HHH 2100 3.5381 Disused [3 Miles 43 Chains]	Platform	Structure Gauging Train LaserFlex		1017	-170.1 3 of 8	foul	-170.1	5 of 8 foul	-170.5 -170.1	3 of 8 foul	-217.1	Vegetation	No No	-
89409 CAR 1100 14.61 Hengoed (Old VON) Abutment [14 Miles 50 Chains]	Overbridge	Structure Gauging Train LaserFlex	1.8	386	-168.8 4 of 5	foul	-168.8	4 of 5 foul	-168.8	4 of 5 foul	-206.6	Vegetation	Yes	
96132 FSS3 2100 35.824 Southend High Street [Bridge No.1]	Underbridge Wall	Structure Gauging Train LaserFlex	2.1	902 456	-168.8 3 of 8	foul	-168.8	3 of 8 foul	-168.8	3 of 8 foul	-225.8 -212.7	Vegetation	No Yes	-
18123   CDC1   3400   7.2153   Retaining Wall [7 Miles 17 Chains]     85216   MLN4   2100   309.62   Retaining Wall [309 Miles 49 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex		456 1541	-168.7 2 of 2 -166.6 2 of 31	foul foul	-168.7 -166.6	2 of 2 foul 2 of 31 foul	-168.7 -166.6	2 of 2 foul	-212.7 -216.2	Vegetation Vegetation	Yes Yes	-
67115 LSS 2100 41.152 Retaining Wall [41 Miles 11 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	1257	-163.8 2 of 17	foul	-163.8	2 of 17 foul	-163.8	2 of 17 foul	-213.5	Vegetation	Yes	-
232000 SWM1 1100 77.525 Fence [77 Miles 42 Chains]	Wall	Structure Gauging Train LaserFlex		2103	-163.8 16 of 42	foul	-163.8	16 of 42 foul	-163.8	16 of 42 foul	-198 -197.6	Vegetation	Yes	-
7088 TJC3 1100 205.86 Shipley Station approach [Bridge No.48B] 124931 MLN3 1100 283.88 Ornamental [Bridge No.28370T]	Underbridge Underbridge	Structure Gauging Train LaserFlex Platform Gauge	0.8 2.4	2210 1520	-102.6 1 of 4 -162.5 4 of 4	foul	-162.8	4 of 4 foul	-162.8 -162.5	4 of 4 foul	-197.6 -205.7	Vegetation	Yes Yes	Not Reviewed
150717 XTD 2104 3.729 Viaduct [3 Miles 58 Chains]	Viaduct	Structure Gauging Train LaserFlex	1.9	2582	-159 7 of 90	foul	-160.3	9 of 90 foul	-159	8 of 90 foul	-160.9	Vegetation	No	
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ID   ELR   Line   Start   Structure Name	Type Lineside Furniture	Survey Method Structure Gauging Train LaserFlex	1.9	Plot Number 1719	-160.1 1 of 1	Category	Min 5	Sub-Ratio Cate	gory ul -1	Min 160.1	Sub-Ratio Categor	-215.2	Comments Vegetation	23m Route? No	OMNICOM
18454 COC 2100 56.092 Retaining Wall [56 miles 8 chains]	Wall	Structure Gauging Train LaserFlex	2.2	545	-159.6 13 of 19	foul	-159.6	13 of 19 fo	ul -1	159.6	13 of 19 foul	-211.7	Vegetation	No	
54160 NGL 2100 29.265 Guildford [Viaduct No.49]	Viaduct	Structure Gauging Train LaserFlex	2.1	1689	-159.5 6 of 15		-159.5	8 of 15 fo	ul -1		6 of 15 foul	-190.1	Vegetation	No	
68804 HAY2 1100 20.168 Retaining Wall [20 Miles 13 Chains]	Wall	Structure Gauging Train LaserFlex	2.2	944 2444	-159.3 1 of 9	foul	-159.3	1 of 9 fo	ul -1	159.3	1 of 9 foul	-211.9 -194.4	Vegetation	Yes	
184235 WHL 3100 9.9841 Cutting [10 Miles 11 Chains] 228645 SWM2 2100 245.58 Fence [245 Miles 46 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.9	2150	-159.2 7 01 56	foul	-159.2 -158	7 01 06 10 5 of 27 fo	ul -I	-158	7 01 56 10ul	-194.4	Vegetation Vegetation	Yes Yes	•
153973 WPH1 1100 59.531 Lineside Building [59 miles, 44 chains, 1 yard]	Wall	Structure Gauging Train LaserFlex	2	2499	-158 2 of 3	foul	-158	2 of 3 fo	ul -	-158	2 of 3 foul	-209.1	Vegetation	Yes	-
184350 CTC 2100 1.1693 Retaining Wall [1 Mile 14 Chains]	Wall	Structure Gauging Train LaserFlex	2.9	574	-157.4 17 of 21	foul	-157.4	17 of 21 fo	ul -1	157.4	17 of 21 foul	-184.3	Vegetation	No	*
247626 SWM2 1800 205.47 Old Tramway [Bridge No.20537H] 104582 GSW 1100 82.244 Rock [82 Miles 22 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2138 932	-130.9 2 of 4	foul	-157.4 -156.7	3 of 4 fo	ul -1	130.9	2 of 4 foul	-179.7 -206	Vegetation Vegetation	Yes Yes	-
23009 BEX 2100 7.3142 Signal Gantry [7 Miles 25 Chains]	Signal	Structure Gauging Train LaserFlex	1.6	150	-156.3 1 of 1	foul	-156.3	1 of 1 fo	ul -1	156.3	1 of 1 foul	-186.1	Vegetation	No	
47673 MLN4 1100 307.68 Scorrier Station [Up Platform]	Platform	Structure Gauging Train LaserFlex	1.7	1537	-91 2 of 25	foul	-156	4 of 25 fo	ul -1		2 of 25 foul	-151	Vegetation	Yes	
74580 WHL 3100 76.7 Underbridge [Bridge No.263]	Underbridge	Structure Gauging Train LaserFlex	2.9	2452	-115.7 1 of 5	foul	-156	1 of 5 fo	ul -1	120.2	1 of 5 foul	-167.4	Vegetation	Yes	
16252 EGM1 1100 35.928 Retaining Wall [35 Miles 74 Chains] 252016 LBW 1801 9.1517 Train Washer [9 Miles 12 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	3.4 2.1	814 1129	-155.8 5 0f 17	foul	-155.8 -155.6	5 of 17 to	ul -1	155.8 155.6	5 of 17 Toul	-211 -213	Vegetation	Yes No	-
44201 LJT1 3100 18.905 Rock Face [18 Miles 70 Chains]	Wall	Structure Gauging Train LaserFlex	1	1229	-155.5 1 of 11	foul	-155.5	1 of 11 fo	ul -1	155.5	1 of 11 foul	-181.8	Vegetation	No	
101318 VTB1 2200 8.9011 Gillett Road [Bridge No.52]	Overbridge	Structure Gauging Train LaserFlex	2	2314	-155.5 2 of 3		-155.5	2 of 3 fo	ul -1		2 of 3 foul	-208.1	Vegetation	No	
234855 LSS 1100 40.994 Crossing [40 Miles 79 Chains] 247625 SWM2 1800 205.61 Lineside Building [205 Miles 48 Chains]	Crossing Wall	Structure Gauging Train LaserFlex	1.7	1256	-155 1 of 3	foul	-155	1 of 3 fo	ul -	-155	1 of 3 foul	-199.3	Vegetation	Yes	-
247625 SWM2 1800 205.61 Lineside Building [205 Miles 48 Chains] 45860 SWM1 2100 97.799 Retaining Wall [97 Miles 65 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2139 2111	*154.8 2 01 3 *153.9 37 of 58	foul	-154.8 -153.9	2 01 3 10 38 of 58 fo	ul -i	154.8 153.9	2 01 3 10ul	-206.8 -196.5	Vegetation Vegetation	Yes Yes	
253284 RRN1 2100 0.2011 Retaining Wall [0 Miles 16 Chains]	Wall	Structure Gauging Train LaserFlex	1	1885	-153.8 3 of 37	foul	-153.8	3 of 37 fo	ul -1	153.8	3 of 37 foul	-199.2	Vegetation	Yes	-
138537 ECM6 3609 80.099 Newcastle Station [Platform 9]	Platform	Platform Gauge	1.4	747	-98.7 21 of 25	foul	-153.7	23 of 25 fo	ul -1	125.9	21 of 25 foul	-128		Yes	-
89513 VOG 1100 9.7455 Stone Wall [9 Miles 59 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	2290	-153.5 2 of 2	foul	-153.5	2 of 2 fo	ul -1	153.5	2 of 2 foul	-197.8	Vegetation	Yes	-
86061 LEJ 1100 18.306 River Mole Viaduct [Bridge No.22] 95626 ATL 2100 5.2585 Coldharbour Lane [Arches 12 - 26]	Underbridge Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7 2.1	1195 44	-153 1 0f 14 -152.8 8 of 32	foul	-153 -152.8	1 of 14 to	ul -	-153 152.8	1 0f 14 foul	-183.7 -194.1	Vegetation Vegetation	No No	
60117 LTN1 2152 18.32 Retaining Wall [18 miles 23 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1318	-152 14 of 294	foul	-152	14 of 294 fo	ul -	-152	14 of 294 foul	-193.6	Vegetation	No	
46059 LEN3 2100 89.947 Matlock Street [Bridge No.258]	Overbridge	Structure Gauging Train LaserFlex	1.2	1204	-151.2 1 of 3	foul	-151.2	1 of 3 fo	ul -1		1 of 3 foul	-191.5	Vegetation	Yes	
45328 SHL 1100 15.335 Retaining Wall [15 Miles 31 Chains]	Wall	Structure Gauging Train LaserFlex	1.6	2003	-151.2 9 of 11	foul	-151.2	9 of 11 fo	ul -1	151.2	9 of 11 foul	-208.8	Vegetation	Yes	-
29760   ECM1   2100   3.3909   Retaining Wall [At Bridge No.22]   213007   HHH   2100   3.575   Viaduct [3 Miles 46 Chains]	Wall Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.7	706 1018	-150.8 3 of 3	foul	-150.8 -150.6	8 of 11 fo	ul -1	150.8	8 of 11 foul	-202.7 -203.7	Vegetation Vegetation	No No	-
163428 ECN4 2100 28.155 Rock Face Cutting [28 Miles 12 Chains]	Wall	Structure Gauging Train LaserFlex	3.4	801	-150.1 2 of 58	foul	-150.1	3 of 58 fo	ul -1	150.1	2 of 58 foul	-199.2	Vegetation	Yes	
182081 SDI2 2100 3.9301 Rock Face [3 Miles 78 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	1981	-149.1 3 of 38	foul	-149.1	3 of 38 fo	ul -1	149.1	3 of 38 foul	-203	Vegetation	Yes	-
101249 SHL 1100 43.59 River Lugg [Bridge No.4348HU]	Underbridge	Structure Gauging Train LaserFlex	1.6	2009	-148.4 6 of 9	foul	-148.4	6 of 9 fo	ul -1	148.4	6 of 9 foul	-197.3	Vegetation	Yes	
61312 SAW 3100 2.604 Cook's [Bridge No.20792] 80661 CNB3 3400 162.14 Rock Face [162 Miles 11 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	1912 509	-/5.2 1 of 2	foul	-147.9 -147.7	1 01 ∠ fo 5 of 6 fo	ul -1	147.7	1 01 2 foul	-142.2 -200.5	Vegetation Vegetation	No No	
109943 SDI2 2100 3.8898 Wall [3 Miles 71 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	1980	-147.6 7 of 8	foul	-147.6	7 of 8 fo	ul -1	147.6	7 of 8 foul	-200.9	Vegetation	Yes	
70665 AWL 1100 0.1534 Retaining Wall [0 miles 9 chains]	Wall	Structure Gauging Train LaserFlex	1.1	49	-146.6 5 of 13	foul	-146.6	5 of 13 fo	ul -1	146.6	5 of 13 foul	-184.2	Vegetation	Yes	
84578 COL 3801 189.34 Speed Restriction [189 Miles 27 Chains]	S&T Overbridge	Unknown	18.6	552	-19.6 1 of 1	foul	-146.1	1 of 1 fo	ul -	-85.1	1 of 1 foul	-99.5		Yes #DIV/O	-
41864   IOW   1100   0.9375   Rink Road [Bridge No.EW1/4 (Geogis) ] 47970   MLN4   2100   317.99   Hayle Guilford Road [Bridge No.31800T]	Overbridge Overbridge	LaserSweep Structure Gauging Train LaserFlex	4.5 1.7	1079 1550	-145.0 1 0f 1 -145.1 3 of 4	foul	-145.6 -145.1	3 of 4 fo	ul -1	145.6	3 of 4 foul	-160.2 -190.4	Vegetation	#DIV/0! Yes	
27029 STR2 3400 10.768 Rock Wall [10 Miles 59 Chains]	Wall	Structure Gauging Train LaserFlex	2.2	2083	-145.1 8 of 56	foul	-145.1	8 of 56 fo	ul -1	145.1	8 of 56 foul	-193.1	Vegetation	Yes	
86532 LBC 3100 1.6494 Rotherhithe Road Arches 46-52 [11078]	Viaduct	Structure Gauging Train LaserFlex	2.1	1116	-144.4 14 of 30	foul	-144.4	16 of 30 fo	ul -1	144.4	15 of 30 foul	-185.4	Vegetation	No	
76430 CWJ 1100 3.5688 Retaining Wall [3 Miles 45 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	581	-144 4 of 21	foul	-144	4 of 21 fo	ul -	-144	4 of 21 foul	-201.7	Vegetation	No	
215030   WVL   1100   5.8352   Steel Fence [5 Miles 66 Chains]   103702   MLN1   1100   209.68   Retaining Wall [209 Miles 54 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2553 1424	-143.8 6 of 14	foul	-143.8 -143.7	7 of 14 to	ul -1	143.8	6 of 34 foul	-173.1 -191.1	Vegetation Vegetation	Yes Yes	•
205488 CAT 2100 5.0352 Peckham Rye Viaduct Arches 188 to 199 [5 Miles 2 Chains]	Viaduct	Structure Gauging Train LaserFlex	1.9	411	-143.4 2 of 21	foul	-143.4	3 of 21 fo	ul -1	143.4	2 of 21 foul	-182.9	Vegetation	No	
97518 CNH3 1100 237.04 Llandegai [Bridge No.149]	Viaduct	Structure Gauging Train LaserFlex	1	522	-142.9 9 of 42	foul	-142.9	10 of 42 fo	ul -1		10 of 42 foul	-191.8	Vegetation	Yes	
61078 HGL2 1100 48.186 Rock Cutting/Wall [48 Miles 3 Chains]	Wall	Structure Gauging Train LaserFlex	2.6	1005	-142.9 4 of 30	foul	-142.9	4 of 30 fo	ul -1	142.9	4 of 30 foul	-191.7	Vegetation	Yes	
68607 THT 2100 13.139 Rhondda Viaduct [Bridge No.1310] 22282 BTH1 2100 3.5852 Lyndhurst Way [Bridge No.1188B]	Viaduct Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8 2.1	2184 335	-142.5 3 of 19	foul	-142.5 -142.4	3 of 19 to	ul -1	142.5	3 of 19 foul	-183.1 -186.3	Vegetation Vegetation	No No	-
41863 IOW 1100 0.5597 Ryde Esplanade Tunnel [Bridge No.EW1/3 (Geogis) ]	Tunnel	LaserSweep	4.5	1078	-142.3 55 of 71	foul	-142.3	55 of 71 fo	ul -1	142.3	55 of 71 foul	-158.5	vegetation	#DIV/0!	
10905 BAE1   2100   83.059   Summerlock Stream [Bridge No.234]	Underbridge	Structure Gauging Train LaserFlex	1.9	77	-142.1 3 of 8	foul	-142.1	3 of 8 fo	ul -1	142.1	3 of 8 foul	-188.4	Vegetation	Yes	
69774 WAH 3101 120.87 Worcester & Birmingham Canal [Bridge No.12070H]  87008 CAT 1100 5 2028 Rve Lane [Bridge No.429A]	Underbridge	Structure Gauging Train LaserFlex	1.8	2358	-141.8 3 of 8	foul	-141.8	3 of 8 fo	ul -1	141.8	3 of 8 foul	-183	Vegetation	Yes	-
87008 CAT   1100   5.2028   Rye Lane [Bridge No.429A]   241306   SDI2   1100   6.5188   Retaining Wall [6 Miles 41 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	399 1976	-141.5 4 0f 8 -141.3 6 of 12	foul	-141.5 -141.3	4 of 8 10 6 of 12 fo	ul -1	141.5 141.3	4 0f 8 TOUI 6 of 12 foul	-182.1 -193.9	Vegetation Vegetation	No Yes	- :
17415 BGK 1100 1.375 Viaduct [Bridge No.A227-A241]	Viaduct	Structure Gauging Train LaserFlex	2.2	157	-140.8 17 of 30	foul	-140.8	17 of 30 fo	ul -1	140.8	17 of 30 foul	-193.1	Vegetation	No	
89507 THT 3100 17.399 Retaining Wall [17 Miles 32 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	2191	-140.7 7 of 9		-140.7	7 of 9 fo	ul -1	140.7	7 of 9 foul	-188.9	Vegetation	No	-
76431 CWJ 1100 2.3614 Retaining Wall [2 Miles 28 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	578	-136 1 of 8	foul	-140.2	1 of 8 fo	ul -	-136	1 of 8 foul	-190.7	Vegetation	No	
155492   FEL   3100   83.7   Footbridge [83 Miles 55 Chains]   91247   NKL   2100   5.0261   Mechanics Path [Arches 128-97]	Overbridge Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	861 1713	-140.1 1 of 1	foul	-140.1 -140.1	1 of 1 to	ul -1	140.1	1 of 1 foul	-189.4 -159.5	Vegetation Vegetation	Yes No	
25723 CWJ 1100 2.796 Retaining Wall [2 Miles 64 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	579	-139.7 11 of 27	foul	-139.7	11 of 27 fo	ul -1	139.7	11 of 27 foul	-192.9	Vegetation	No	
14217 ATL 2100 5.4074 Electric Avenue [Arches 26A - 32]	Viaduct	Structure Gauging Train LaserFlex	2.1	45	-139 7 of 13		-139	7 of 13 fo	ul -		7 of 13 foul	-180	Vegetation	No	-
80161 FHR6 2100 30.591 Wall [30 Miles 47 Chains]	Wall	Structure Gauging Train LaserFlex	0.7	881	-138 7 of 18	foul	-138	7 of 18 fo	ul -	-138	7 of 18 foul	-174	Vegetation	Yes	
199854         SWM1         1100         98.826         Retaining Wall [98 miles- 66 chains]           251138         ECM7         1200         1.7188         Wall [1 Mile 57 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2105 761	-138 20 of 41	foul	-138 -137 Q	21 of 41 to	ul -	-138 137.0	21 of 41 foul	-195.8 -181.1	Vegetation Vegetation	Yes Yes	-
42402 HNL1 2100 27.586 Aqueduct [Bridge No.2746 ]	Overbridge	Structure Gauging Train LaserFlex	1.6	1035	-137.3 1 of 1	foul	-137.3	1 of 1 fo	ul -1	137.3	1 of 1 foul	-189	Vegetation	Yes	-
245621 MLN3   2100   285.52   Lineside Building [285 Miles 41 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	1528	-137.3 2 of 2	foul	-137.3	2 of 2 fo	ul -1	137.3	2 of 2 foul	-186.5	Vegetation	Yes	-
157929 SDI2 1100 6.7722 Rock Face [6 Miles 74 Chains]	Wall	Structure Gauging Train LaserFlex	1.6	1977	-137 36 of 82	foul	-137	36 of 82 fo	ul -	-137 126.0	36 of 82 foul	-182.6	Vegetation	Yes	-
68505 SWM2 2100 250.29 Bancyfelin [Bridge No.25023] 30229 EBW 3100 14.345 Afon Tyleri-ebbw Fach [Bridge No.1428]	Underbridge Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2151 689	-136.8 1 of 5	foul	-136.9 -136.8	3 of 9 fo	ul -1	136.8	3 of 9 foul	-192.9 -159.3	Vegetation Vegetation	Yes Yes	-
235236 WPHI 1100 61.14 Fence [61 Miles 11 Chains]	Wall	Structure Gauging Train LaserFlex	2	2500	-136 5 of 11	foul	-136	5 of 11 fo	ul -	-136	5 of 11 foul	-188	Vegetation	Yes	-
142303 WVL 2100 5.9778 Church Road [Bridge No.579]	Underbridge	Structure Gauging Train LaserFlex	1.5	2557	-135.9 1 of 4	foul	-135.9	1 of 4 fo	ul -1	135.9	1 of 4 foul	-160.8	Vegetation	Yes	-
108877   CAM   2100   12.88   Retaining Wall [12 Miles 71 Chains]     138117   VIR   2100   2.4102   Lendal Terrace Arches 640-631 [Bridge No.W229]	Wall Viaduct	Structure Gauging Train LaserFlex	1.8	374 2267	*135.7 2 of 44	foul	-135.7 -135.7	2 of 14 fo	ul -1	135.7	2 of 23 foul	-167.4 -186.2	Vegetation Vegetation	No No	
13817 VIR 2100 2.4102 Lendal terrace Arches 640-631 [Bridge No.W229] 139803 CNB3 3400 162.54 Cowdale Bar (public & River Wye) [Bridge No.11]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.1	2267 511	-135.6 8 of 14	foul	-135.6	8 of 14 fo	ul -1	135.6	8 of 14 foul	-180.7	Vegetation Vegetation	No	-
227233 YMS 2100 16.196 Retaining Wall [16 Miles 15 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	2604	-135.3 4 of 5	foul	-135.3	4 of 5 fo	ul -1	135.3	4 of 5 foul	-172.3	Vegetation	Yes	
39738 DWW2 2100 1.4625 Building [1 mile 40 chains]	Wall	Structure Gauging Train LaserFlex	2.1	686	-135.2 1 of 7	foul	-135.2	1 of 7 fo	ul -1	135.2	1 of 7 foul	-187.5	Vegetation	No	
52262 ECM7 2100 0.479 Viaduct [Bridge No.12a] 228915 WVL 3100 7.9233 Wall [7 Miles 73 Chains]	Viaduct Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2	766 2561	*134.4 2 0l 2 *134.3 11 of 28	foul	-134.4 -134.3	2 of 2 fo	ul -1	134.4	2 of 2 foul	-172.3 -182.4	Vegetation Vegetation	Yes Yes	-
62282 SWM1 2100 101.55 Hampton Road Or Bow [Bridge No.10144]	Overbridge	Structure Gauging Train LaserFlex	1.8	2115	-133.8 1 of 3	foul	-133.8	1 of 3 fo	ul -1	133.8	1 of 3 foul	-178.9	Vegetation Vegetation	Yes	-
248475   SPC5   1200   108.96   Retaining Wall [108 Miles 76 Chains]	Wall	Structure Gauging Train LaserFlex	2.2	2062	-133.3 12 of 53	foul	-133.3	13 of 53 fo	ul -1	133.3	13 of 53 foul	-189.2	Vegetation	Yes	
67716 NKL 1100 8.2568 Retaining Wall [8 Miles 22 Chains] 257243 NKL 1100 8.2943 Palisade Fence [8 Miles 23 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	1699	-132.7 6 of 7	foul	-132.7	6 of 7 fo	ul -1	132.7	6 of 7 foul	-178.2 -177.9	Vegetation	No No	-
257243   NKL   1100   8.2943   Palisade Fence [8 Miles 23 Chains]   68163   SWM2   1100   215.26   Pentre Estyll/maggie Dick's [Bridge No.21521]	Wall Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1700 2130	-132.6 4 01 20 -131.8 4.of 7	foul	-132.6	4 of 7 fo	ul -1	131.8	4 of 7 foul	-177.9	Vegetation Vegetation	No Yes	-
229512 WVL 2100 6.8705 Retaining Wall [6 Miles 69 Chains]	Wall	Structure Gauging Train LaserFlex	1.5	2559	-131.8 6 of 33	foul	-131.8	7 of 33 fo	ul -1	131.8	7 of 33 foul	-186.6	Vegetation	Yes	-
91365 MPR2 2100 2.9909 Ground Signal [2 Miles 79 Chains]	Signal	Laser Gauging Vehicle	4.2	1563	-78 1 of 1	foul	-131.7	1 of 1 fo	ul -1	101.8	1 of 1 foul	-136.2		Yes	Resurvey
237007 BDH 1100 0.454 Wing Wall [0 Miles 36 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	130 1252	-131.6 1 of 3	foul	-131.6	1 of 3 fo	ul -1	131.6	1 of 3 foul	-171 -144.9	Vegetation	Yes No	-
92619   LOF   3100   277.77   Road Silver Lane [Bridge No.27763Q]   34640   HHH   2100   3.6222   Arches 474b & 474c (hinton Rd Viaduct) [31145 (Geogis)]	Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	1019	-71.7 1 of 3	foul	-131.5	12 of 17	ul d	131.4	12 of 17 foul	-144.9 -186.8	Vegetation Vegetation	No No	-
87215 LBW 1200 5.6472 Fence & Retaining Wall [5 Miles 50 Chains]	Wall	Structure Gauging Train LaserFlex		1126	-131.3 8 of 19	foul	-131.3	8 of 19 fo	ul -1	131.3	8 of 19 foul	-183.2	Vegetation	No	-
183032 WEY 2100 106.09 Retaining Wall [106 Miles 9 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	2422	-130.9 9 of 13	foul	-130.9	9 of 13 fo	ul -1	130.9	9 of 13 foul	-182.1	Vegetation	Yes	
244936   CWJ   1100   5.8409   Retaining Wall [5 Miles 67 Chains]   156332   MIL   3100   283.99   Fence [284 Miles 4 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	591 1394	-130.8 12 of 45	foul	-130.8 -130.8	12 of 45 fo	ul -1	130.8	12 of 45 foul	-188.6 -182.4	Vegetation	Yes Yes	-
231586 SWM1 1100 98.069 Retaining Wall [98 Miles 5 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	1394 2104	-130.8 7 0f 28 -130.7 7 of 22	foul	-130.8	7 of 28 fo	ul -1	130.8 130.7	7 of 28 foul	-182.4 -191.4	Vegetation Vegetation	Yes	- :
208871 BEX 1100 7.0159 Retaining Wall [7 Miles 1 Chain]	Wall	Structure Gauging Train LaserFlex	2.8	145	-130 5 of 10	foul	-130	5 of 10 fo	ul .	-130	5 of 10 foul	-182.7	Vegetation	No	-
206242 CDM2 2100 7.917 Denmark Street [Bridge No.2]	Overbridge	Structure Gauging Train LaserFlex	0.9	461	-129.9 1 of 4	foul	-129.9	1 of 4 fo	ul -1	129.9	1 of 4 foul	-164.4	Vegetation	Yes	-
134289 BTH1 2100 3.3551 Rye Lane [Bridge No.1186]	Underbridge	Structure Gauging Train LaserFlex	2.1 1.6	330	-129.8 2 of 4	foul	-129.8	2 of 4 fo	ul -1	129.8	2 of 4 foul	-181.4 -167.2	Vegetation	No Vec	-
47488 LSC2 3500 4.3375 Brook [Bridge No.18]  140358 VIR 2100 3.2494 Arches 623-627A, BR.24 & Arches 612-622 [Viaduct No, W239 to W23	Underbridge 3 Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.6	1255 2269	-113.3 3 01 15 -129.7 3 of 23	foul	-129.7 -129.7	3 of 23 fo	ul -1	129.7	3 of 23 foul	-167.2 -175.7	Vegetation Vegetation	Yes No	- :
226050 WCK 2900 18.647 Dingwall [Loading Dock]	Platform	Platform Gauge	1.4	2380	-37.2 9 of 10	foul	-129.4	9 of 10 fo	ul -	92.7	9 of 10 foul	-112.8	. agousson	Yes	Limiting Structure
8355 NOL 1100 0.5591 Retaining Wall [0 miles 48 chains]	Wall	Structure Gauging Train LaserFlex	2.2	1736	-128.8 4 of 12	foul	-128.8	4 of 12 fo	ul -1	128.8	4 of 12 foul	-183.9	Vegetation	No	-
87210 LBW   1200   6.9756   Retaining Wall [6 Miles 76 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	1128	-128.2 6 of 20	Toul	-128.2	6 01 20 fo	ui -1		o or 20 foul	-180.2	Vegetation	No	-

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ID   ELR   Line   Start   Structure Name   Type   Survey Method   Type   Survey Method   Age   Plot Number   Min   Sub-Ratio   Category   Min   Sub-Ratio   Cat	B (Specific)	20m SVG Ftsp B	Comments	23m Route?	OMNICOM
22398 NVL 2100 8.325 Fance (8 Miles 26 Chains) Wall Structure Gauging Train LaserFlex 1.9 1717 128 3 of 21 four 1-28 3 of 23 four 1-28 3 of 24 four 1-28 3 of 24 four 1-28 3 of 25 four 1-28 3 o	foul	-173.8	Vegetation	No No	-
96527   RC   2100   17864   Viaduct & Rolling Pood (Bridge 508A 508B 212A)   Viaduct   Structure Cauring Train   2007   5 of 24   4147   4077   5 of 24   4147   41	foul	-173.8	Vegetation	No	
86537 LBC 31001 7:7644 Visiout C4 Sciolina Rodal (Bridge SuleiA, Sules, 2134) Visiout Student Easily Ref. 2.1 1117 1227 507.34 10u 1277 6 24 1	foul	-185.3 -165.3	Vegetation	No No	
58:26 SBJ [210] 38:833 [Nor Medway [Bridge No.610] Underbridge Structure Gauging Trian LaserFlex 1.7 1932 127.6 2 of 10 fout -127.6 2 of 10 fout -127.6 2 of 10 fout -127.6 2 of 10 fout -127.8 1931 Structure Gauging Trian LaserFlex 1.2 772 -127.3 1 of 1 fout -1	foul	-178.2	Vegetation Vegetation	Yes	-
55308 NAB 3100 8.6023 Seven Sisters [Bridge No.848] Overbridge Structure Gauging Train LaserFlex 1.6 1613 -127.2 1 of 3 fout -127.2 1 of 3 fout -127.2 1 of 3	foul	-181	Vegetation	No	
237166 PWS1 1100 43.18 Fence [43 Miles 14 Chains] Wall Structure Gauging Train LaserFlex 1.9 1801 -126.9 15 of 76 foul -126.9 15 of 76 foul -126.9 15 of 78	6 foul	-184.8	Vegetation	No	-
23/499 CAM 21/00 [7-9/03] Afon Taff Viaduct [Bridge No.774H] Viaduct Structure Gauging Trian LaserFlex 1.8 370 126.8 1 of 15 tou 1-126.8 1 of 15 four 1-126 2 of 3 four 1-126 2 o	foul	-165.8 -178.5	Vegetation Vegetation	No No	
232997 NGL 1100 18.627 Fence [18 Miles 50 Chains] Wall Structure Gauging Train LaserFlex 2.1 1660 -125.5 12 of 37 foul -125.5 13 of 37 foul -125.5 12 of 37	7 foul	-167.3	Vegetation	No	
50078 PAR 1100 282.12 Stream [Bridge No.9] Underbridge Laser Gauging Vehicle 0.7 1765 -18.2 2 of 3 foul -124.5 2 of 3 foul -75.6 2 of 3	foul	-90		Yes	Not Reviewed
121688 LUT1 3100 18.255 Rock Face (18 Miles 21 Chains) Wall Structure Gauging Trian LaserFlex 1 1227 424.2 3 of 15 foul 4.24.2	foul	-163.4 -177.1	Vegetation	No Voc	
60596 RDC1   1200   4.8813  Wandsworth Town (arches 1 - 8) [Bridge No.6A] Viaduct Structure Gauging Trian LaserFlex 2 - 1   1848   124   4 of 15   fout   -124   4 of 15   fout   -124   4 of 15   fout   -124   4 of 17   fout   -124   4 of 18   four   -124   6 of 18   four   -124   6 of 18   four   -124   6 of 18   four   -124   four   -124   four   -124   four   -124   four   -124   four	foul	-153.2	Vegetation Vegetation	Yes Yes	
14202 ATL   1100   5.1477   Coldharbour Lane [Arches 182]   Viaduct   Structure Gauging Train LaserFlex   2   41   -123   4 of 5   foul	foul	-171.2	Vegetation	No	
51969 NGL 2100 28.935 Retaining Wall [28 Miles 66 Chains] Wall Structure Gauging Train LaserFlex 2.1 1688 -123 3 of 19 fout -123 4 of 19 fout -123 3 of 19	foul	-167.5	Vegetation	No	-
6031 ROC1 13100 2.4438 Stewarts Road Bridge Bridge No.2/2 Undetbridge Structure Gauging Train LaserFlex 2.8 1899 .94.7 1.61.3 foul .123 10.1 3	foul	-152.6 -121.6	Vegetation	No Yes	Fixable Exception
162735         BML2         3103         107.97         Drivers Platform (107 Miles 78 Chains)         SAT         Structure Gauging Train LaserFlex         1.9         288         33.6         3 of 3         foul         -122.9         3 of 3         foul         -122.9         3 of 3         foul         -122.9         4 of 14         bot         +122.9	foul	-173.6	Vegetation	No	- I IXABJE EXCEPTION
62292 SWMI 2100 102.22 Watts Or Stroud Viaduct [Bridge No.10216] Viaduct Structure Gauging Train LaserFlex 1.8 2119 -61.9 1 of 17 foul -122.5 1 of 17 foul -61.9 1 of 17	foul	-113.3	Vegetation	Yes	
199869         SWMI   2100   102.24   10 car Stop Marker (102 miles- 19 chains)         Lineside Furniture (Structure Gauging Train LaserFlex         1.8         21.20         .61.9         1.6/1         50.4         -192.25         1 of 1         fout         -61.9         1 of 1         fout         -192.25         4 of 20         60.0         -192.23         4 of 20         60.0         -192.23 <td>foul</td> <td>-113.3 -172.6</td> <td>Vegetation</td> <td>Yes</td> <td></td>	foul	-113.3 -172.6	Vegetation	Yes	
182336   SWM2   2100   241.94   Rock Face   (241 Miles 74 Chains)   Wall Structure Gauging Train LaserFlex   1.8   21.49   422.3   4 of 20   fout   -122.3   4 of 20   fout	foul	-178.8	Vegetation Vegetation	Yes Yes	
52210 MLN3 2100 286.74 Trenance Viaduct [Bridge No.28660h] Viaduct Structure Gauging Train LaserFlex 1.7 1532 -108 6 of 40 foul -121.9 8 of 40 foul -108 6 of 4	foul	-153	Vegetation	Yes	
115634 ATL 2100 6.7909 Portslade Road, Factory Lane Intersection, & Carriage Shed [Arches 645 Viaduct Structure Gauging Train LaserFlex 2.1 46 60 10 of 69 foul -121.8 19 of 69 foul -74.2 13 of 6	9 foul	-106.8	Vegetation	No	
104894   ROS1   1210  11:382   Retaining Wall   111 Mise 29 Chains   Wall   Structure Gauging Train LaserFlex   2.1   1860   421.1   5 of 5 3   50.4   4:21.1   5 of 5 3   50.4   4:21.1   5 of 5 3   50.4   4:21.1   5 of 5 3   5 of	toul	-175.6 -174.6	Vegetation Vegetation	Yes Yes	-
241310 SDI2 1100 6.2347 Retaining Wall [6 Miles 18 Chains] Wall Structure Gauging Train LaserFlex 1.6 1975 -120.9 15 of 17 foul -120.9 15 of 17 foul -120.9 15 of 17	7 foul	-173.5	Vegetation	Yes	-
114017 CNH3   1100   224.44   Town Wall [Bridge No.112] Overbridge Structure Gauging Train LaserFlex 2.7 519 -120.6 1 of 4 fout -120.6 1 of 4 fout -120.6 1 of 4	foul	-160.5	Vegetation	Yes	-
43671 LTN1   1156   3.3767   Northern Outfall Sever [Bridge No.52] Underbridge Structure Gauging Trian LaserFlex 2.1   1287   20.5   1 of 4   fout   -120.2   1 of 4   fout   -71.2   1 of 4   1   1   1   1   1   1   1   1   1	foul	-101.8 -168.6	Vegetation	No Vec	-
1847 AJB 2100 (0.5586 Intersects BML1 (Bridge No.3) Outbridge Structure Gauging Train LaserFlex 2.1 7 .120 2 of 13 fout -120 2 of 13 fout	foul	-168.6 -160.9	Vegetation Vegetation	Yes Yes	-
150600 CAT 2100 3.367 Gresham Road [Bridge No. 357 & 357A] Underbridge Structure Gauging Train LaserFlex 1.9 406 -119.3 2 of 6 foul -119.3 2 of 6 foul -119.3 2 of 6	foul	-168.2	Vegetation	No	-
138402 MLN4   2100   315.42   Overbridge   [315 Miles 34 Chains]	foul	-168.7	Vegetation	Yes	-
11837         BAE2   1100   177.79   Eveter Central [Bridge No.17163]         Undestridge Structure Gauging Train LaserFlex         1.9         81         -113.8         1.019         50.4         -119.8         2.019         tout         -113.8         1.05           38309         ROS01   1200   4.6794   Vork Road Bridge No.376         Undestridge Structure Gauging Train LaserFlex         2.1         1846         +100.1         1.07         50.4         +11.9         1.07         1.00         1.07         1.00         1.07         1.00         1.07         1.00         1.07         1.00         1.07         1.00	foul	-153.3 -152	Vegetation Vegetation	Yes Yes	
350.57   ROST   1200   45.764   1700	foul	-159.3	Vegetation	No No	-
19781 BML2 3400   135.51 Monmouth Road [Bridge No.119] Underbridge Structure Gauging Train LaserFlex 1.6 291 -118 1 of 4 foul -18	foul	-174.9	Vegetation	Yes	
37473   HEN   3100  33.578   Lastbrook Viaduct   Bridge No.3349Q  Viaduct   Structure Gauging Trian LaserFlex   1.6   993   417.7   9 of 18   fout   417.7   3 of 20   600   477.7   2 of 2   600   417.7   3 of 20   600	foul	-175 -150.2	Vegetation	Yes	-
92643 MLNS [2100] 270.93   Derrycombe Viaduct [Bridge No.27075H] Viaduct Structure Gauging Train LaserFlex 1.7 1525 97.7 2 01 20 50 504 -117.7 3 20 2 1004 -97.7 2 01 20 1004 -117.7 3 20 2 1004 -97.7 2 01 20 1004 -117.7 3 20 2 1004 -117.7 3 2	foul	-150.2 -92.3	Vegetation	Yes Yes	No Action
3822 NKL 1100 9.0341 Retaining Wall [9 Miles 3 Chains] Wall Structure Gauging Train LaserFlex 1.9 1704 -117.2 11 of 20 foul -117.2 11 of 20 foul -117.2 11 of 20	0 foul	-164.1	Vegetation	No	-
40857 HHH 200 3.3142 Lilford Road (mets) [Bridge No.362A (Geogis) ] Underbridge Structure Gauging Train LaserFlex 2.1 1022 -67.5 1 of 4 foul -117.1 1 of 4 foul -89.1 1 of 4	foul	-118.5	Vegetation	No	-
113398 VIR   2100   24756   Cottage Grove Arches 630-6284   [fridge No.W231] Vialutat   Structure Gauging Trian LaserFlex   1.7   2268   -116.7   1 of 16   fout   -116.7   1 of 17   1 of 18	foul	-163.6 -155.9	Vegetation Vegetation	No No	
18070 C471 2 100 3.2600 Type Late (pringle No-Years) Chains (pringle N	5 foul	-167.4	Vegetation	Yes	
120166 MLN3 1100 270.49 Draw Wood Viaduct [Bridge No.27039H] Viaduct Structure Gauging Train LaserFlex 1.7 1513 -116.2 1 of 34 foul -116.2 1 of 34	foul	-159.6	Vegetation	Yes	
14194 ATH 2100 57.159 East Stour (Bridge No.1823) Underbridge Structure Gauging Train LaserFlex 2 35 -88.9 1 of 6 foul -116 1 of 6 foul -188.9 1 of 6	foul	-141.4	Vegetation	No	-
35076   HAM     1100    14.059    Weston Green Road [Bridge No.4 & 4A]   Underbridge   Structure Gauging Train LaserFlex   2   943   22.3   1.014   504   -115.8   1.014   504   -115.7   4.015   504   -115	foul	-148.7 -172.1	Vegetation Vegetation	No Yes	-
273-59 MLN2 2100 251.25 [Undertridge 251 Miles 20 Chains]	foul	-93.6	Vegetation	Yes	
6420 FHR6 2100 21.895 Manchester Road [Bridge No.48] Overbridge   Structure Gauging Train LaserFlex   0.7   878   115.6   4 of 8   foul   115.6   4 of	foul	-164.5		Yes	Fixable Exception
84103 OVE 3901 6.4313 (Aberbaiden Station (Up Loop) Platform Gauge 2.5 1749 4.07 5 of 25 604 415.5 6 of 25 fout 4.71.4 5 of 25 6027 fout 4.71.4 5 of 25 fout 4.71.4 5	foul	-95 -137.2	Manatation	Yes Yes	
60927 RDG1 [2100] 10.113 (3xd Deer Park Visadust [Bridge No.3/338] Viadust Structure Gauging Train LaserFlex 1.7 1858 -88.1 5 of 62 fout -115.3 5 of 62 fout -88.1 5 of 8 43784   Mix1 34001 (3x0) Strinf North (5xingle Line Platform   Platform Gauge 0.7 1404 -115.2 14 of 16 to 41-115.2 14 of 16 to 41-115	6 foul	-79.1	Vegetation	No No	Limiting Structure
51905 MLN3   1100   274.51   Bodmin Road [Bridge No.27441H] Underbridge   Structure Gauging Train LaserFlex   1.7   1516   -28.2   1 of 4   foul   -114.7   1 of 4   foul   -57.5   1 of 4   foul   -5	foul	-92.6	Vegetation	Yes	
53875 NFE   2100   14.066   Banstead Road [Bridge No.271] Underbridge   Structure Gauging Train LaserFlex   2   1672   -114.5   1 of 8   foul   -1	foul	-166	Vegetation	No	-
117801 BGK   2100   1.7909   Carrbridge Health Station   [Down Platform   Platform   Structure Gauging Trian LaserFlex   2.2   174   4.2   2 of 11   504   -1144   2 of 11   504   -153   2 of 1   504   -1414   2 of 1   504   -1414   2 of 1   504   -1414   2 of 2   504   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414   -1414	foul	-93.4 -117	Vegetation Vegetation	No Yes	
26759 ECN3 2100 16.82 Retaining Wall [16 Miles 65 Chains] Wall Structure Gauging Train Laserflex 3.4 800 -54.5 2 of 19 foul -114.3 2 of 19 foul -74.2 2 of 1	foul	-111.9	Vegetation	Yes	-
79279 ECM6 3612 80.088 Newcastle Station [Platform 12] Platform Gauge 1.4 750 -114.2 25 of 29 foul -114.2 26 of 29 foul -114.2 25 of 29	9 foul	-82.3		Yes	
65522 SPC2   1200   53.134   Milton Road   Biridge No.47  Overbridge Structure Gauging Trian LaserFlex 2.2 2054 -113.4   2 of 8   foul -1	foul	-166.5 -152.4	Vegetation Vegetation	Yes No	-
149240 CAT 2/100   5.2216   Moncrieff Vladuct   Arches 167 - 138  Vladuct Structure Gauging Train LaserFlex 1.9 413 - 113.2   1 of 56   fout - 113.2   1 of 5   fout - 113.2	foul	-124.7	Vegetation	Yes	
182511 WHL 3100 74.452 Rock Face [74 Miles 39 Chains] Wall Structure Gauging Train LaserFlex 2.9 2450 -112.1 8 of 13 foul -112.1 8 of 13 foul -112.1 8 of 13	foul	-161.8	Vegetation	Yes	
32246 CSMI 3100 [11.518] Barrifeld Road [Bridge No.153A (Geogis) ] Underbridge Structure Gauging Train LaserFlex 2 565 -445 1 of 6 foul -112 1 of 6 foul -588.2 1 of 6	foul	-94.6	Vegetation	No V	
299222 ECN2 2100   13.044   Wall   13 Miles 3 Chains   Wal	foul	-162.7 -94.1	Vegetation Vegetation	Yes Yes	-
	foul	-145.9	Vegetation	Yes	-
8330 FHR5 2100   14.796 Church Viaduct [Bridge No.21] Viaduct Structure Gauging Train LaserFlex 0.7 869 -96.5 3 of 23 foul -111.4 3 of 23 foul -96.5 3 of 2					
8330 FHR5 2100 14.796 [Church Viaduct [Bridge No.21] Viaduct Structure Gauging Train LaserFlex 0.7 869 -96.5 3 of 23 foul -111.4 3 of 23 foul -96.5 3 of 25 5745 NOL 2100 1.0057 One Mile Bridge (river Yare) [Bridge No.358] Viaduct Structure Gauging Train LaserFlex 2.2 1737 -111.3 5 of 14 foul -111.3 5 of 1	foul	-168.4	Vegetation	Yes	•
8330         FIRR5         2100         14.706         Church Visduct [Bridge No.21]         Viaduct         Structure Gauging Train LaserFlex         0.7         869         -91.5         3 of 23         foul         -111.4         3 of 23         foul         -95.7         3 of 23         foul         -111.4         3 of 24         foul         -95.7         3 of 24         foul         -95.7         3 of 23         foul         -91.9         5 of 44         foul         -111.3         5 of 44         foul         -111.3         5 of 43         foul         <	foul	-147.9	Vegetation Vegetation	Yes Yes	:
8330   FHR5   2100   14.796   Church Viaduct   Bridge No.21    Viaduct   Structure Gauging Train LaserFlex   0.7   869   491.5   3 of 23   foul   -111.4   3 of 23   foul   -95   3 of 25   5 of 4   5	foul foul foul	-147.9 -129.6 -140	Vegetation	Yes	-
8330   FHR5   2100   14.796   Church Viaduct   [Rridge No.21]   Viaduct   Structure Gauging Train LaserFlex   0.7   869   496.5   3 of 2.2   foul   -111.4   3 of 2.3   foul   -96.5   3 of 2.3   foul   -111.3   5 of 1.4   foul   -111.3   foul	foul foul foul foul foul	-147.9 -129.6 -140 -161.3	Vegetation Vegetation Vegetation Vegetation Vegetation	Yes Yes Yes Yes No	•
83:00   FHRS   21:00   14.796   Church Viaduct   [Bridge No.21]   Viaduct   Structure Gauging Train LaserFlex   0.7   869   49:15   50:14	foul foul foul foul foul foul foul foul	-147.9 -129.6 -140 -161.3 -161.5	Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation	Yes Yes Yes Yes No Yes	-
83:0   FHR5   21:00   14.796   Church Viaduct   Bridge No.21    Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30f.23   foul   -111.4   30f.23   foul   -111.3   50f.34   50	foul foul foul foul foul foul foul foul	-147.9 -129.6 -140 -161.3	Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation	Yes Yes Yes Yes No Yes No	-
83.00   FHR5   2100   14.796   Church Viaduct   [Rridge No.21]   Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30 t 23   foul   -111,4   30 t 23   foul   -111,4   30 t 23   foul   -111,5   50 t 41   foul   -111,3	toul foul foul foul foul foul foul foul f	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9	Vegetation	Yes Yes Yes Yes No No No No #DIV/0!	-
83.00   FHRS   2100   14.796   Church Viaduct   Bridge No.21    Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   3.07.23   fout   -111.4   3.07.23   fout   -111.3   5.07.4   fout   -111.3	toul foul foul foul foul foul foul foul f	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1	Vegetation	Yes Yes Yes Yes No No HDIV/0! Yes	
83.00   FHR5   2100   14.796   Church Viaduct   [Rridge No.21]   Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30 t 23   foul   -111,4   30 t 23   foul   -111,4   30 t 23   foul   -111,3   50 f 14   foul	foul	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1 -164.4	Vegetation	Yes	-
83.00   FHRS   2100   14.796   Church Viaduct   Bridge No.21    Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   3.07.23   fout   -111.4   3.07.23   fout   -111.3   5.07.4   fout   -111.3	foul	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1	Vegetation	Yes Yes Yes Yes No No HDIV/0! Yes	-
83.0   FHRS   2100   14.796   Church Visdust   Bridge No.23    Visdust   Structure Gauging Train LaserFlex   0.7   8.99   99.5   3.07.23   four   -111.4   3.07.23   four   -111.3   5.07.43   four   -111.3   f	foul foul foul foul foul foul foul foul	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1 -184.4 -87.5 -154.9 -151.8	Vegetation	Yes Yes Yes Yes No No No No #DIV/0! Yes No Yes Yes Yes Yes	
83.0   FHRS   2100   14.796   Church Visduct   Efridge No.213   Visduct   Structure Gauging Train LaserFlex   0.7   869   96.5   3 of 23   foul   -111,4   3 of 23   foul   -111,3   5 of 14   foul	foul	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1 -164.4 -87.5 -154.9 -151.8 -161.9	Vegetation	Yes Yes Yes Yes No HDIV/0! Yes Yes Yes No	
830   FHRS   2100   14.796   Church Visduct   Bridge No.21    Visduct   Structure Gauging Train LaserFlex   2.9   24.56   111.3   50.14   foul   111.3	Toul	-147.9 -129.6 -140 -161.3 -161.5 -164.5 -146.4 -125.9 -167.1 -164.4 -87.5 -154.9 -161.8 -161.8 -166.6	Vegetation	Yes Yes Yes Yes No No No No #DIV/0! Yes No Yes Yes Yes Yes	
83.0   FHRS   2100   14.796   Church Viaduct   Bridge No.23    Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30.23   foul   -111.4   3.07.23   foul   -111.3   5.07.44   foul   -111.3   foul   -	toul toul toul toul toul toul toul toul	-147.9 -129.6 -140. -161.3 -161.3 -161.5 -146.5 -146.4 -125.9 -167.1 -164.4 -187.5 -151.8 -161.9 -86.6 -126.2 -126.2	Vegetation	Yes Yes Yes Yes Yes No No Yes No Yes No Yes No Yes	
Structure Gauging Train LaserFlex   1,7   1,0	Toul	147.9 142.9 144.9 144.9 146.3 146.4	Vegetation	Yes Yes Yes Yes No Yes No Yes No Yes No No Yes No Mo #DIV/0I Yes No Yes No Yes	
830	Toul	147.9 142.9	Vegetation	Yes Yes Yes Yes Yes No	Resurvey
B330   FHRS   2100   14.796   Church Viaduct   Bridge No.231   Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30.23   foul   -111.4   5.07.23   foul   -111.3   5.07.41   foul   -111.3   foul   -111.	toul	147.9 142.9	Vegetation	Yes Yes Yes Yes No Yes No Yes No Yes No No Yes No Mo #DIV/0I Yes No Yes No Yes	
Size   First   Size	toul	147.9 142.6	Vegetation	Yes Yes Yes Yes No Yes No No Yes No No No No No No No No Yes No Yes No Yes	Resurvey
83.0   FHF5   2100   14.796   Church Viaduct   Bridge No.23    Viaduct   Structure Gauging Train LaserFlex   0.7   869   96.5   30.23   fox   -111.4   3.07.23   fox   -96.5   3.07.2   112.5   567.45   No.1   -111.3   5.07.4   fox   -111.3   for   5.07.4   fox   -111.3   fox   -111.3   fox   -111.3   fox   -111.3   fox	Toul	147.9 142.6	Vegetation	Yes Yes Yes Yes Yes No No No No No No No No No HDIV/0I Yes Yes Yes No	
S300   FHR5   2100   14.796   Church Vindust   Bridge No.231   Vialut   Structure Gauging Train LaserFlex   0.7   869   96.5   30.23   50.1   50.13   50.14   50.1   113.3   50.14   113.3	Toul	147.9 142.6	Vegetation	Yes Yes Yes Yes No Yes No No Yes No No No No No No No No Yes No Yes No Yes	Resurvey
58740   FHRS   2100   14.796   Church Viadutt [Bridge No.21]	Toul	147.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 146.1 142.9 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 146.2	Vegetation	Yes Yes Yes Yes No Yes No	-
65745   FMS   2100   14.796   Church Visdutt [Bridge No.21]   Visduct   Visduct   Structure Gauging Trian LaserFlex   2.2   1737   1713   50.14   50.0   -111.4   50.12   50.14   50.0   -111.3   50	Toul	147.9 142.6	Vegetation	Yes Yes Yes Yes Yes No Yes No No No No No No No No No HDIV/OI Yes Yes No Yes No Yes Yes No Yes Yes No Yes Yes Yes No Yes	
S30   FHS   2100   14.796   Church Visiduct [Bridge No.21]	Total   Tota	147.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 142.9 146.1 142.9 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 142.9 146.1 146.2	Vegetation	Yes Yes Yes Yes No Yes No	-
Structure Gauging Train LaserFlex   1.7   1.1	Total   Tota	147.9 142.6 142.6 142.6 142.6 142.6 142.6 142.6 142.6 142.6 146.5 146.5 146.5 146.5 146.4 142.5 146.4 142.5 146.4 142.5 146.4 142.5 146.6	Vegetation	Yes Yes Yes Yes Yes No Yes No No No No No No No No No HDIV/OI Yes Yes No Yes No Yes Yes No Yes Yes No Yes Yes Yes No Yes	-
Size   Fife   Corp.   14.796   Church Vaduct [Bridge No.2]	toul   toul     toul       toul	147.9 142.6	Vegetation	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes No No Yes Yes No No Yes No Yes No No Yes	-

22/11/2013 3 of 26

D   ELR   Line   Start   Structure Name   Type   Survey Method   Age   Plot Number   Min   Sub-Ratio   Category   Min   Category	1	-162.5 -74.9 -151.1 -92.7 -66.8 -106.8 -106.8 -135.3 -135.3 -135.7 -162.1 -162.1 -153.5 -119.1 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5 -153.5	Comments Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation Vegetation	23m Route?  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Y	Fixable Exception
1	28	-151.1 -92.7 -66.8 -106.8 -106.8 -187.3 -135.3 -151.7 -162.1 -162.1 -153.5 -119.1 -153.5 -153.2	Vegetation  Vegetation  Vegetation  Vegetation  Vegetation  Vegetation	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Resurvey
2488   CBR2   1100   40.077   Sutton Parkway Station   [Up Pletform   Pletform   Structure Gauging Train LaserFlex   2.7   4.49   31.2   9.6138   foul   116.2   13.6138   foul   149.8   11.61   111.3131   111.3131   111.3131   111.3131   111.3131   11.31	7 foul 38 foul 11 foul 12 foul 13 foul 14 foul 23 foul 45 foul 45 foul 7 foul 7 foul 7 foul 6 foul 7 foul 7 foul 7 foul 9 foul 10 foul	-92.7 -65.8 -106.8 -87.3 -135.3 -151.7 -162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation  Vegetation  Vegetation  Vegetation  Vegetation  Vegetation	Yes Yes Yes Yes Yes	
111330   M.N.H.   3012   0.0386   Paddington Station   Platform   Platform Gauge   1   1493   104.9   301.4   foul   104.9   104.7   901.0   104.5	56   Doul   1   1   1   1   1   1   1   1   1	-65.8 -106.8 -87.3 -135.3 -151.7 -162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation Vegetation Vegetation Vegetation	Yes Yes Yes Yes	
Peter   Pete	0 foul 23 foul 45 foul 7 foul 7 foul 6 foul 6 foul 6 foul 9 foul 7 foul 9 foul 6 foul 7 foul 9 foul 6 foul 7 foul	-87.3 -135.3 -151.7 -162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation Vegetation Vegetation	Yes Yes Yes	
Start   Star	23   foul   45   foul   7   foul   7   foul   7   foul   7   foul   6   foul   6   foul   6   foul   6   foul   7   foul   7   foul   7   foul   7   foul   6   foul   7   foul	-135.3 -151.7 -162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation Vegetation Vegetation	Yes	
Section   Sect	100   100	-151.7 -162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation Vegetation Vegetation	res	Resurvey
218774   BLI1   2100   12.718   Fonce   [12 Miles 57 Chains   Wall   Structure Gauging Train LaserFlex   2   217   104.4   5 of 7   foul   104.5   5 of 8   foul   104.5	7 foul 7 foul 6 foul 1 foul 9 foul 6 foul 7 foul 7 foul 8 foul 9 foul 7 foul 9 foul 9 foul	-162.1 -162 -153.5 -119.1 -153 -153.2	Vegetation Vegetation	No	-
157922   SDI2   1100   3.9153   Retaining Wall   3 Miss 73 Chains   Wall   Structure Gauging Train LaserFlex   1.6   1973   39.2   5 of 6   foul   104.2   5 of 6   foul   49.2   5 of 7   foul   49.2   5 of 7   foul   49.2   5 of 8   foul   49.2   49.	77 foul 6 foul 1 foul 9 foul 6 foul 7 foul 6 foul 7 foul 3 foul 5 foul	-153.5 -119.1 -153 -153.2	Vegetation	Yes	
121646   OW   2100   1,0267   Park Road [Bridge No.EW1/5 (Geogle)   Owerbridge   Lass/Sweep   4.5   1084   1061   1 of 1   1 of	9 foul 6 foul 7 foul 3 foul 5 foul	-119.1 -153 -153.2		Yes Yes	
18396   EWZ   1100   6.91%   Wall   6 Miles 75 Chains   Wall   Structure Gauging Train LaserFlex   1   202   104   5 of 9   foul	9 foul 6 foul 7 foul 3 foul 5 foul	-153.2	Vegetation	#DIV/0!	
242804   PWS1   2100   39.932   Fance [39 Miles 74 Chains]	6 foul 7 foul 3 foul 5 foul 4 foul		Vegetation	Yes	
128851 CAT   1100   3.1347   Britton Station   Lip Platform   Platform   Structure Gauging Train LaserFlex   2.1   395   393.8   2.011.3   foul   10.28   5.011.3   foul   93.8   2.011   1100   4.2826   Half Viadout (Updae Only) / Viadout No.445A  Viadout Structure Gauging Train LaserFlex   2.11   1100   4.2826   4.012.5   3.015   foul   4.15   2.01   3.4919   FlH66   2.100   22.464   Mosley House Farm   Bridge No.43  Underbridge   Structure Gauging Train LaserFlex   0.7   879   102.4   2.014   foul   102.4   2.014   foul   4.02.4   2.014   foul   4.0	3 foul 5 foul 4 foul		Vegetation	Yes No	
17137   BLI1   1100   4.8216   Half Viaduet (Upside ONly) [Viaduet No.445A]   Viaduet   Viaduet No.445A]   Viaduet   Viaduet No.445A    Viaduet   Viaduet No.445A    Viaduet   Viaduet No.445A    Viaduet	5 foul 4 foul	-147.6	Vegetation Vegetation	No	
14243         ATL 2100 7.1869 Patcham Terrace (Arches 59 -73)         Viaduct         Structure Gauging Train LaserFlex         2.1         48         -8         1 of 25         foul         -102.2         5 of 20         1 of 28         foul         -102.2         5 of 20         1 of 28         foul         -102.2         2 of 26         5 of 20         1 of 28         foul         -102.2         2 of 26         5 of 20         1 of 28         foul         -102.2         2 of 26         5 of 20         1 of 28         foul         -102.2         2 of 26         foul         -102.2         1 of 28         foul         -102.2         2 of 36         foul         -102.2         1 of 28         foul         -102.2         2 of 26         foul         -102.2         1 of 28         foul         -102.2         2 of 36         foul         -102.2         1 of 36         foul	4 foul	-69.3	Vegetation	Yes	
133019   YMS   3605   41,981   Scarborough Station [Platform 5]   Platform   Platform Gauge   3.8   2612   -102.2   13 of 26   foul   -102.2   2.4 of 26   foul   -102.2   15 of 26		-151.4 -73.3	Vegetation Vegetation	Yes No	-
86370         CNB1   2100   166.46   Wall   1166 Miles 35 Chains           Wall         Structure Gauging Train LaserFlex         1.1         505         -102.1         14 of 26         foul         -102.1         18 of 25         foul         -102.1         15 of.           23495         CAM         2100         9.154         Willowford Road [Bridge No.9120]         Underbridge         Structure Gauging Train LaserFlex         1.8         371         -76.8         1 of 3         foul         -102         3 of 3         foul         -76.8         1 of 3           25008         HHT         1200   4.0727   Helf Moon In Underbridge   4 Miles 5 Chains           Underbridge   5 tructure Gauging Train LaserFlex         2.1         1026         -102         1 of 6         foul         -102         1	26 foul	-71.1	vegetation	Yes	
252008 HHT 1200 4.0727 Half Moon Ln Underbridge [4 Miles 5 Chains] Underbridge Structure Gauging Train LaserFlex 2.1 1026 -102 1 of 6 foul -102 1 of 6 foul -102 1 of 6	26 foul	-152.9	Vegetation	No	
	3 toul	-111.2 -158.9	Vegetation	No No	-
103529 BDH 1100   0.4636   Edgware Road   Bridge No.2   Overbridge   Structure Gauging Train LaserFlex   1   131   -101.9   1 of 7   foul   -101.9	7 foul	-143.1	Vegetation	Yes	
256598 OWW 2100 96.764 Fence [96 Miles 61 Chains] Wall Structure Gauging Train LaserFlex 1.8 1752 -101.9 5 of 56 foul -101.9 5 of 56 foul -101.9 5 of 56	66 foul	-156.8	Vegetation	Yes	
119776         ECMB [2100] 0.9307 [Miston Street [Bridge No.4]         Underbridge         Structure Gauging Trail asserFiex         1.2         777         -101.6         2 of 8         foul         -101.6         2 of 8           35016         COW [3400] 0.9507 [Bring Station (Single Platform]         Platform Cauge         0.9         907         -101.6         2 of 2.2         1.0         1.0         2.0         1.0         2.0         1.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0         2.0<	5 foul	-149.6 -52.3	Vegetation	Yes No	Fixable Exception
120544 WAH 3100 120.7 Rainbow Walk [Bridge No.12056H] Underbridge   Structure Gauging Train LaserFlex   1.8   2355   -101.4   2 of 4   foul   -101	4 foul	-120.6	Vegetation	Yes	- Indust Exception
91764 NKL 1100 9.2057 Retaining Wall [9 Miles 15 Chains] Wall Structure Gauging Train LaserFlex 1.9 1706 -101.3 3 of 22 foul -	22 foul	-149.2	Vegetation	No	-
60986 RDG1 1100 19.586 [Chertsey Lane [Bridge No.4/3] Underbridge Structure Gauging Train LaserFlex 2.1 1843 -101.1 3 of 6 foul	o foul	-146.7 -157.5	Vegetation Vegetation	Yes No	-
112193 OWW 2100 85.982 Kingham [Bridge No.8578] Overbridge Structure Gauging Train LaserFlex 1.8 1751 -100.6 1 of 2 fout -100.6 1 of 2 fout -100.6 1 of 2	2 foul	-157.6	Vegetation	Yes	-
8067 RDG1   1200   5.5665   Retaining Wall [5 Miles 45 Chains 2 Yards] Wall   Structure Gauging Train LaserFlex   2.1   1849   -100.4   15 of 44   foul   -100.4   17 of 44   foul   -100.4   17 of 44   foul   -100.4   15 of 44   foul   -100.4   -100.4   15 of 44   foul   -100.4   15 of 44   -100.4   15 of 44   foul   -100.4   15 of 44   -100.4   15 of 44   foul   -100.4   15 of 44   -100.4   15 of 44   foul   -100.4   15 of 44   -100.4   15 of 44   foul   -100.4   15 of 44   -	44 foul	-141.5	Vegetation	Yes	
29321 GOU2 [2100] 128.56 [Gourook Station [Platform 3] Platform Flutform Gauge 1 916 -100.2 14.of 37 [rod 1-100.2 56.6f 37] foul -100.2 56.6f 37 [rod 1-10	o foul	-71 -121.5	Vegetation	No Yes	-
100726   1007   2100   216-37   Ringskerskers Station   100000   246-37   Ringskerskers Station   100000   246-37   Ringskerskers Station   100000   246-37   246-3	66 foul	-145.8	Vegetation	No No	
256601 OWW 2100 98.516 Lineside Building [98 Miles 41 Chains] Wall Structure Gauging Train LaserFlex 1.8 1753 -99.8 1 of 2 foul -99.8 1 of 2 foul -99.8 1 of 2	2 foul	-152.2	Vegetation	Yes	
41872 IOW   2100   1.9727   Smaltbrook Lane Bridge   Bridge No.EW1/12 (Geogie)   Owrbridge   LaserSweep   4.5   1085   99.3   1 of 1   foul   99.3   1 of 1   foul   99.2   2 of 8   fo	1 Toul	-132.2 -138.6	Vegetation	#DIV/0! Yes	
1.25 Dec. 2 10 11.13   11.13	66 foul	-140.8	Vegetation	Yes	
26329 RTJ2   2100   95.421   Retaining Wall   [95 Miles 33 Chains] Wall   Structure Gauging Train LaserFlex   1.9   1897   -99   1 of 3   fout   -99   1 o	3 foul	-157	Vegetation	Yes	
46146 MLM 2700 313.56 Retaining Wall Retaining Wall Retaining Wall structure Gauging Trian LaserFlex 1.7 1547 58.9 20.19 foul	9 toul	-156.6 -121.8	Vegetation Vegetation	Yes No	-
112984 SWMZ 2100 114.4 Hare La/park St Viaduct [Bridge No.11432H] Viaduct Structure Gauging Train LaserFlex 1.8 2142 9.5 1 of 17 specialreduced -98.7 1 of 17 foul -61 1 of 1	7 foul	-91.4	Vegetation	Yes	
26167 CNB3 (3400) 161.6 Topley Pike (river Wys & Road) (Bridge No.7) Underbridge Structure Gauging Train LaserFlex 1.1 507 -96.8 5 of 14 foul -96.6 5 of 14 foul -96.	4 foul	-150.6	Vegetation	No	
121514   MLNI   2100  309.98   Redrinth Viaduat   Enrique No. 39979  Viaduatt   Structure Gauging Trian LaserFlex   1.7   1542   59.5   3 of 39   foul   68.5   4 of 39   foul   69.5   4 of 39   fo	9 foul	-137.3 -147.2	Vegetation Vegetation	Yes Yes	
141956 WEY 3100 141.18 Sign post [141 Miles 5 Chains] Lineside Furniture Structure Gauging Train LaserFlex 1.6 2426 14.6 1 of 1 specialreduced -98.3 1 of 1 foul -56.4 1 of	1 foul	-88.8		Yes	Fixable Exception
126791 LLA 3100 15.445 Multiple Underbridges (Bridge No.1536Q&1537H) Underbridge Structure Gauging Train LaserFlex 3.7 1247 19.4 1 of 4 specialreduced 9-96 1 of 4 foul 21.4 1 of 202213 LEPB 31100 (15.355) Wall [46 Miles 39 Chains] Wall Structure Gauging Train LaserFlex 3 1188 11.3 3 of 55 specialreduced 9-96 5 of 55 foul 4-02 4 of 35	4 foul	-59.3 -69	Venetelier	Yes Yes	Not Reviewed
202213 LEH3 [1100] 16.385 [Wall [16 Miles 39 Chains] Wall Structure Gauging Trial LaserFlex 3 1188 11.3 3 of 35 [speciareduced 97,9 5 of 35 [sed 4-0.2 4-0.2] 16.556 [which Platform Structure Gauging Trial LaserFlex 2 2433 5.21 3 of 15 [speciareduced 97,9 5 of 35 [sed 4-0.2 4-0.2] 16.551 [speciareduced 97,9 5 of 35 [sed 4-0.2] 16.552 [speciareduced 97,9 5 of 35 [s	19 foul	-94.5	Vegetation Vegetation	Yes	-
36438 HDR 3101 17.08 Dartford Station [Up Loop Platform 1] Platform Gauge 2.2 978 -22.3 1 of 50 foul -97.7 5 of 50 foul -61.5 1 of 5	i0 foul	-68.7		No	
26157 CNB1 [2100] 167.14 [Long Lane [Bridge No.99] Underbridge Structure Gauging Train LaserFlex 1.1 506 72.1 2 of 8 foul 97.3 2 of 8 foul 72.1 2 of 8 44487 [Lul.] 3605 [Long half Station [Platform Square] Platform Gauge 1.1 1049 861 2 2 of 3 foul 97.3 3 of 8 foul 72.1 2 of 8 foul 97.3 2 of 8 foul 72.1 2 of 8 foul 97.3 2 of 8 foul 72.1 2 of 8 foul 97.3 2 of 8 f	B foul	-122.8 -84.4	Vegetation	No Yes	Fixable Exception
81404 CCS1   1100   13.766   Sign [13 Miles 61 Chains] S&T   Unknown   16.5   454   -92.7   1 of 1   foul   -97   1 of 1   foul   -92.7   1 of	1 foul	-153.6		No	Fixable Exception
11377   ECM7   1200   0.5108   Manors Station [Slow Line Platform (Disused)]   Platform   Structure Gauging Train LaserFlex   1.2   758   4.61   4.01   6.01	0 foul	-107.3	Vegetation	Yes	
257144 (SW)   1100   59.03   Gabion Wall   159 Miles 2 Chains   Wall Structure Gauging Trian LaserFlex   2.7 926 35.1   10 of 35   foul   -97   12 of 35   foul   -95.7   2 of 8   foul   -96.7   2 of	35 toul 8 foul	-90.4 -150.7	Vegetation Vegetation	Yes Yes	-
20764 BTH1 2100 3.3676 Arches 201 - 210 [30617] Viaduct Structure Gauging Train LaserFlex 2.1 331 -96.6 1 of 7 fout -96.6 5 of 7 fout -96.6 1 of	7 foul	-145.1	Vegetation	No	
186028         LBW         12200   7.0795   Lineside Building [7 Miles 6 Chains]         Wal         Structure Gauging Train LaserFlex         2.1         1134         49.6         2 of 2         foul         49.6         2	2 foul	-154.2	Vegetation	No	-
12549 HGL2 J3400 12:914 Rock Face [12 Miles 75 Chains] Wall Structure Gauging Triain LaserFlex 2.6 1007 496.3 20120 foul 496.	1 foul	-145.8 -142.9	Vegetation	Yes No	
51921 MLN3   1100   277.6   Lostwithiel [Bridge No.27750TA] Viaduct   Structure Gauging Train LaserFlex   1.7   1518   -77.4   1 of 21   foul   -98.1   1 of 21   foul   -77.4   1 of 21   foul   -7	foul	-121	Vegetation	Yes	
13271   XTD   1100  70.336   Folkestine Viaduct   Bridge No.487 & 488    Viaduct   Structure Gauging Trial LaserFlex   1.9   2572   74.9   1 of 47   foul   95.4   11 of 90   foul   95.4   11 of	7 foul	-134.2 -153.4	Vegetation	No Yes	
201972 BRY   1100   6.4966   Rock Faze   6 Miles 54 Chains   Wall Structure Gauging Train LaserFlex   1.7 311 95.4   11 of 19   foul	24 foul	-65.3	Vegetation Vegetation	Yes	
118464 NEM7 3100 23.181 Craigendoran Station [Single Platform] Platform Platform Gauge 0.5 1664 21.6 2 of 35 specialreduced -95.3 28 of 35 foul -49.2 22 of	35 foul	-72.2		No	
223177   WPH1   2100   53.852   Fence (53 Miles 68 Chaine)	12 foul	-153 -148.6	Vegetation Vegetation	Yes Yes	:
85120 LJT1   3100   15.864   Rock Face   15 Miles 68 Chains   Wall   Structure Gauging Train LaserFlex   1   1222   -95.1   2 of 11   foul   -95.1   2 of 11   6	1 foul	-134.8	Vegetation	No No	
69425 VWW 1100 22.763 Watery Lane [Bridge No.12] Underbridge Structure Gauging Train LaserFlex 2.1 2348 -95.1 3 of 3 foul -95.1 3 of 3 foul -95.1 3 of 3	3 foul	-148.2	Vegetation	Yes	
68585 ECNS   1100   231.3   Rock Cutting (231 Miles 26 Chains)	foul	-152.5 -131.7	Vegetation Vegetation	Yes Yes	-
184682 WHL 3100 15.774 Rock Face [15 Miles 61 Chains] Wall Structure Gauging Train LaserFlex 2.9 2445 -94.5 5 of 22 foul -94.5	22 foul	-121.8	Vegetation	Yes	
100884 THT 3100 17.561 Dinas [Bridge No.1745] Overbridge Structure Gauging Train LaserFlex 1.8 2193 -94.3 1 of 3 foul -94.3 1 of 3 foul -94.3 1 of 3	3 foul	-139.5	Vegetation	No	
109002         CAM         21001         12.79         Pontypridd Station [Down Platform 1]         Platform Gauge         1.2         373         55.9         170 48         50.4         94.1         160 6         48.7         25.0           138437         SWMI 11001 [0.22] Watts Or Stroud Viskout [Enriche No.10216]         Viabut         Structure Gauging Train LaserFex         1.8         2107         -54.3         10 16         6u         -94.1         1 of 16         foul         -64.7         125.0	foul	-79.1 -97.5	Vegetation	No Yes	-
187600 HGL2 2100 37.266 Retaining Wall [37 Miles 21 Chains] Wall Structure Gauging Train LaserFlex 2.6 1006 8.9 1 of 11 specialreduced -94 1 of 11 foul -30.7 1 of 1	1 foul	-57.3	Vegetation	Yes	
227746 SWM2 1100 206.57 Retaining Wall 206 Miles 45 Chains] Wall Structure Gauging Train LaserFlex 1.8 2128 -93.8 4 of 6 foul -93.8 4 of 6 foul -93.8 4 of 6	6 foul	-149.4	Vegetation	Yes	-
55227   FHR6   1100  28.388   Underbridge   28 Miles 30 Chains   Underbridge   Structure Gauging Train LaserFlex   0.7 876	6 foul	-140.8 -139.5	Vegetation Vegetation	Yes Yes	-
97246 NAB 3100 8.2659 Ynysdawley Vladuct [Bridge No.823T] Viaduct Structure Gauging Train LaserFlex 1.6 1612 -93.5 1 of 31 foul -93.5 1 of 31 foul -93.5 1 of 31 foul	foul	-136.8	Vegetation	No	-
79272 ECM4 3601 183.8   York Station [Platform 1] Platform Gauge   Platform Gauge   Station   Platform   Platform Gauge   Station   Platform   Platform Gauge   Station   Station	39 foul	-67 -150.7		Yes	Fixable Exception
91440 AT. 11001 4.3999 Retaining Wall [4 Miles 32 Chains] Wall Structure Gauging Trian LaserFlex 2 39 .93.3 10 of 28 foul -93.3 10 of 28 foul -93.	7 foul	-150.7 -97.2	Vegetation Vegetation	No Yes	-
201974 BRY 1100 5.2909 Cutting [5 Miles 61 Chains] Wall Structure Gauging Train LaserFlex 1.7 309 -92.5 3 of 153 foul -92.5 3 of 153 foul -92.5 3 of 153	53 foul	-140	Vegetation	Yes	-
207038 TLL 2101 8.046   Retaining Wall   8 Mises 4 Chains   Wall   Structure Gauging Train LaserFlex   2.1   2223   49.2   20.15   foul   92.2   20.16   foul   92.2   20.16   foul   92.2   20.17   foul   92.2   20.18	6 foul	-147.5 -52.8	Vegetation	No Yes	- Resurvey
232373 BAE1 1100 71.155 Fence [71 Miles 12 Chains] Wall Structure Gauging Train LaserFlex 1.6 72 -91.8 4 of 10 foul -91.8 4 of 10 foul -91.8 4 of 10	0 foul	-152.2	Vegetation	Yes	- I NO SUI VEY
28223 BGK 3603 55.494 Cambridge Station [Bay Platform 3] Platform Qauge 3.1 187 -91.8 6 of 38 fout -91.8 29 of 38 fout -91.8 6 of 38	8 foul	-64.4		No	-
47268         MAC3         2100 (66.559)         Welham Road [Bridge No.203]         Underbridge         Laser Gauging Vehicle         1.9         1352         -53.9         1 of 7         foul         -91.7         1 of 7         foul         -91.7         1 of 7         foul         -91.7         1 of 7         foul         -91.2         2 of 18         <	/ foul	-110.4 -86.3	Vegetation Vegetation	Yes Yes	-
251425 LJT1 3100 21.464 Rock Face [21 Miles 37 Chains] Wall Structure Gauging Train LaserFlex 1 1234 -91 4 of 14 foul -91 4 of 14 foul -91 4 of 14	4 foul	-139.8	Vegetation	No	
82983 SDI2 1100 3.8869 Wall [3 Miles 71 Chains] Wall Structure Gauging Train LaserFlex 1.6 1972 -90.9 7 of 7 foul -90.9 7 of 7 foul -90.9 7 of 7	7 foul	-144.2	Vegetation	Yes	
18581         BAE1         3605         83.544         Salsbury Station (Bay Pletform 5)         Pletform Gauge         Pletform Gauge         1.3         80         32.6         2 of 40         reduced         400.6         83 of 40         foul         28         11 of 6         60         33         60         30.6         6 of 33         60         50         60         30         60         6 of 33         60         40         60         60         60         80         60         80         60         80         60         80         60         80         60         80         60         80         60         80         60         60         80         60         60         80         60         60         80	toul	-53.3 -144	Vegetation	Yes Yes	Fixable Exception
101112 VIR 2100 33.26 Common Road [Bridge No.148] Underbridge Structure Gauging Train LaserFlex 1.9 2276 -90.3 1 of 6 foul -90.3 1 of 6 foul -90.3 1 of 6	6 foul	-140.3	Vegetation	No	-
103693 MLM 2100 313.35 Retaining Wall [313 Miles 28 Chains] Wall Structure Gauging Train LaserFlex 1.7 1545 -90 8 of 24 foul -90 8 of 24 foul -90 8 of 24 100 41.151 Hilsea Fortifications [Bridge No.5] Overbridge Structure Gauging Train LaserFlex 2 2514 -89.9 1 of 5 foul -89.9 1 of 5 foul -89.9 1 of 5	foul	-147.8 -133.1	Vegetation Vegetation	Yes Yes	-
132864 CAW 1100 6.6318 Dudding Hill Lane [Bridge No.5] Overbridge Structure Gauging Train LaserFlex 1 415 -89.7 1 of 4 foul -89.7 1 of 4 foul -89.7 1 of 4	4 foul	-142.7	Vegetation	Yes	
241959 RDG1 2100 11.742 Fence [11 Miles 59 Chains] Wall Structure Gauging Train LaserFlex 2.1 1861 -89.6 4 of 5 foul -89.6 4 of 5 foul -89.6 4 of 5	5 foul	-142.7	Vegetation	Yes	-

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ID I	ID I in	ne   Start   Structure Name	Туре	Survey Method	Age	Plot Number	Min	22.96m SVG Onl		22.96m SVG Fts Min Sub-Rat	p A (LSSG) io Category		m SVG Ftsp B (Spe		20m SVG Ftsp B	Comments	23m Route?	OMNICOM
37466 H	EN 360	00 31.026 Twyford Station [Single Line Platform]	Platform	Platform Gauge	0.9	995	-89.5	12 of 23	foul	-89.5 22 of 23	6 foul	-89.5	12 of 23	foul	-65.3	Continents	Yes	-
10908 B	AE1 210	00 83.021 River Avon [Bridge No.232]	Underbridge	Structure Gauging Train LaserFlex	1.9	76	-89.3	1 of 8	foul	-89.3 1 of 8	foul	-89.3	1 of 8		-129.6	Vegetation	Yes	
		00   3.0989   Viaduct A453 - A512 [3 miles 7 chains] 08   17.449   Blackpool North Station [Platform 8]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	2.2 4.3	988 1777	-89.2	2 of 44	foul	-89.2 2 of 44	foul	-89.2	2 of 44	foul	-146.8 -50.8	Vegetation	No Yes	Finable Francisco
201971	BRY 110	00 7.7761 Wall [7 Miles 65 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	312	-88.9	3 of 21 sp 3 of 15	foul	-88.9 3 of 15	foul	-88.9	3 of 15	foul	-139	Vegetation	Yes	Fixable Exception -
102747 I	IKL 110	00 8.4631 Retaining Wall [8 Miles 36 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	1701	-88.8	4 of 9	foul	-88.8 4 of 9	foul	-88.8	4 of 9		-139.4	Vegetation	No	
		00 6.8767 Neasden Lane [Bridge No.7]	Underbridge Platform	Structure Gauging Train LaserFlex	1 0.5	423 1323	-88.5	2 of 13	foul	-88.5 1 of 5	foul	-88.5	1 of 5	foul	-143.6 -68.1	Vegetation	Yes No	•
	DS 310	00 59.313 Manningtree Station [Platform 4] 00 291.67 Old Bridge Abutments [Overbridge 1 Yard]	Overbridge	Platform Gauge Structure Gauging Train LaserFlex	0.5 1.7	1986	-88.2	1 of 1	foul	-88.2 1 of 1	foul	-88.2	1 of 1	foul	-145.6	Vegetation	No	
15037	3EJ 210	00 14.682 Eaves [14 Miles 54 Chains]	Tunnel	Structure Gauging Train LaserFlex	3.2	140	-88.1	35 of 79	foul	-88.1 35 of 79	foul	-88.1	35 of 79	foul	-137		Yes	Work Planned
		00 65.787 Fence [65 Miles 62 Chains] 00 3.6557 Retaining Wall [3 Miles 52 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	637 585	-67.6	20 of 77	foul	-88 21 of 77	7 foul	-67.6	20 of 77	foul	-123.4 -145	Vegetation Vegetation	Yes No	-
		00 52.389 Garden Wall [52 Miles 31 Chains]	Wall	Structure Gauging Train LaserFlex		1646	-87.7	3 of 14	foul	-87.7 3 of 14	foul	-87.7	3 of 14	foul	-131.3	Vegetation	Yes	
47160	LA 210	00 0.3449 Ynyspatinos [Bridge No.27H]	Overbridge	Structure Gauging Train LaserFlex	1.8	1245	-87.5	2 of 5	foul	-87.5 2 of 5	foul	-87.5	2 of 5	foul	-143.9	Vegetation	Yes	
23171 E	DIP 310	00   0.1744   Spring Gardens [Bridge No.2] 00   93.288   Llangelynin Station [Single Line Platform]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	1.1	358 659	-87.4 -54.6	2 of 62 5 of 9	foul	-87.4 2 of 62	foul	-87.4 -57.5	2 of 62 5 of 9	foul	-129.2 -89.5	Vegetation	No Yes	Resurvey
152582 I	DW 340	00 4.675 Branding Station Footbridge [Bridge No.?]	Overbridge	LaserSweep	4.5	1087	-87.1	1 of 1	foul	-87.1 1 of 1	foul	-87.1	1 of 1	foul	-101.1		#DIV/0!	-
56549 S	UB2 110	00 1.2699 Craiglockart Station [Up Platform]	Platform	Structure Gauging Train Laser Rail	4.7	2095	9.2	2 of 18 sp	ecialreduced	-87.1 3 of 18	foul	-28.8	2 of 18	foul	-58.1		Yes	Resurvey
		07 170.31 Cardiff Central Station [Down Platform 7] 00 6.8773 Neasden Lane [Bridge No.7]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	1.7	2155 417	-87.1 -86.9	14 of 50	foul	-87.1 42 of 50	foul	-87.1 -86.9	2 of 5	foul	-51.6 -142.3	Vegetation	Yes Yes	
85915 R	DG1 210	00 28.309 Retaining Wall [28 Miles 24 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1864	-86.9	2 of 2	foul	-86.9 2 of 2	foul	-86.9	2 of 2	foul	-144.9	Vegetation	Yes	
		00 16.451 Rock Face [16 Miles 36 Chains]	Wall	Structure Gauging Train LaserFlex	1	1224	-86.7	4 of 9	foul	-86.7 4 of 9	foul	-86.7	4 of 9	foul	-114.1	Vegetation	No	
		00   6.8722   Victoria Lines [Bridge 1287A] 00   71.419   Oban Station [Platform 3]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1	1954 1746	-26.7 -54.3	1 of 8	foul	-86.5 2 01 8	Toul	-26.7 -56	1 0f 8	foul	-75.3 -67.3	Vegetation	No Yes	Fixable Exception
115633	ATH 210	00 61.94 Warehorne [Bridge No.1802]	Underbridge	Structure Gauging Train LaserFlex	2	36	-85.9	1 of 6	foul	-85.9 1 of 6	foul	-85.9	1 of 6		-143.8	Vegetation	No	
		00 5.8261 Public Footbridge [Bridge No.566]	Overbridge	Structure Gauging Train LaserFlex	1.8	2552	-85.7	1 of 3	foul	-85.7 1 of 3	foul	-85.7	1 of 3	foul	-121.9	Vegetation	Yes	
76569 V	JL2 120	00   10.074   Old Deer Park Viaduct [Bridge No.3/33B] 00   182.94   Ditton Station [Platform 3]	Viaduct Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	3.2	1838 2469	-85.6 -41	10 of 27	foul	-85.4 25 of 27	7 foul	-85.6 -57.5	17 of 27	foul	-129.3 -91.2	Vegetation Vegetation	Yes Yes	-
227741 S	VM2 110	00 208.03 Fence [208 Miles 2 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	2129	-84.8	1 of 7	foul	-84.8 1 of 7	foul	-84.8	1 of 7	foul	-142.5	Vegetation	Yes	-
61738 S	DI2 110	00   7.7148   Stream [Bridge No.758H] 00   13.126   Pontypridd Viaduct [Bridge No.1310]	Underbridge	Structure Gauging Train LaserFlex	1.6	1978	-42.8	2 of 5	foul	-84.6 2 of 5	foul	-42.8	2 of 5	foul	-103.8 -96.7	Vegetation	Yes	-
		09 0.0625 Paddington Station [Platform 9]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	1.8	375 1491	-78.8	6 of 57	foul	-84.2 53 of 57	7 foul	-78.8	8 of 57	foul	-96.7 -70	Vegetation	No Yes	-
200218 A	NI1 340	00 1.7148 Retaining Wall [1 mile- 57 chains- 10 yards]	Wall	Structure Gauging Train LaserFlex	4.7	22	-84.1	1 of 3	foul	-84.1 1 of 3	foul	-84.1	1 of 3	foul	-135.2	Vegetation	Yes	-
		00 310.26 Retaining Wall [310 Miles 19 Chains] 00 43.386 Retaining Wall [43 Miles 30 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1543 2496	-83.8	1 of 11	foul foul	-83.8 1 of 11	foul	-83.8	1 of 11	foul	-137.5 -139.9	Vegetation Vegetation	Yes Yes	-
		10 80.088 Newcastle Station [Platform 10]	Platform	Platform Gauge	1.4	748	-83.7	23 of 28	foul	-83.7 27 of 28	B foul	-83.7	25 of 28	foul	-51.4	vegetation	Yes	
212678 L	TN1 215	54 0.3358 Sign Equipment [0 Miles 26 Chains]	Lineside Furnitu	re Structure Gauging Train LaserFlex	2.1	1319	21	1 of 1 sp	ecialreduced	-83.7 1 of 1	foul	-36.3	1 of 1	foul	-65.1		No	
60519 F 201498 V	CB 210	00   4.2699   Overbridge [Bridge No.26] 00   105.84   Retaining Wall [105 Miles 67 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.6	1832 2412	-83.7 -83.7	2 of 4	foul	-83.7 2 of 4	toul foul	-83.7	2 of 4	foul	-139.6 -134.8	Vegetation Vegetation	Yes Yes	
136509	ATL 110	00 3.9256 Retaining Wall [3 Miles 74 Chains]	Wall	Structure Gauging Train LaserFlex	2	38	-83.6	3 of 68	foul	-83.6 3 of 68	foul	-83.6	3 of 68	foul	-132.4	Vegetation	No	
		00 3.5574 Retaining Wall [3 Miles 45 Chains]	Wall	Structure Gauging Train LaserFlex		465	-83.6	1 of 27	foul	-83.6 2 of 27	foul	-83.6	2 of 27	foul	-131.1	Vegetation	No	
238377 D	VVI 310	00   11.015   Moor Street [Bridge No.33] 00   8.1597   Disused [8 Miles 12 Chains]	Underbridge Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	623 2562	-83.3 -56.8	1 of 3	foul	-83.3 1 of 3	P foul	-83.3 -56.8	1 of 3	foul	-141.8 -107.6	Vegetation Vegetation	Yes Yes	-
4187 W	PH1 210	00 51.891 Cattle Arch Road [Bridge No.71]	Underbridge	Structure Gauging Train LaserFlex	2	2506	-82.2	3 of 3	foul	-82.2 3 of 3	foul	-82.2	3 of 3		-141.3	Vegetation	Yes	
		00 1.5955 Jarrow Road Arches 500a - 500l [Bridge No.500A]	Viaduct	Structure Gauging Train LaserFlex re Platform Gauge	1.9	1121 2159	-60.9	4 of 51	foul	-81.7 5 of 51	foul	-60.9	4 of 51	foul	-118.4 -82	Vegetation	No Yes	-
		03   158.52   Sign Post [158 Miles 41 Chains 11 Yards] 00   173.75   Cowley Flood [Bridge No.12358H]	Underbridge		1.7	618	-2.4	1 of 10	foul	-81.6 1 of 10	foul	-33.6	1 of 10	foul	-73.4		Yes	Not Reviewed
103700 N	LN1 110	00 234.51 Retaining Wall [234 Miles 42 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	1428	-48	3 of 32	foul	-81.5 4 of 32	foul	-48	3 of 32		-96.7	Vegetation	Yes	
31635 E	SEA 210	00 51.769 Barnt Green Footbridge [Bridge No.111a] 00 1.2563 Public Footpath And Entrance To Park [Bridge No.36]	Overbridge Underbridge	LaserSweep Structure Gauging Train LaserFlex	1.6	133 539	15	1 of 1 sp	ecialreduced	-81.4 1 of 1	foul	-16.5	1 of 1	foul	-46.4 -139.2	Vegetation	Yes Yes	-
156321 E	BUX 340	00 0.3733 Wall [0 Miles 29 Chains]	Wall	Structure Gauging Train LaserFlex	1.1	359	-81.3	2 of 12	foul	-81.3 2 of 12	foul	-81.3	2 of 12	foul	-119.7	Vegetation	No	
11889 F	PMT 210	00 24.784 Retaining Wall [24 Miles 63 Chains]	Wall	Structure Gauging Train LaserFlex	2.2	1787	-81.1	6 of 12	foul	-81.1 6 of 12	foul	-81.1	6 of 12	foul	-130.3	Vegetation	Yes	
		00   102.38   Stratford Viaduct [Bridge No.10232] 00   7.6892   Recreation Ground A [Bridge No.467]	Viaduct Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2121 414	-81.1 -81	1 of 15	foul	-81.1 1 of 15	foul	-81.1 -81	1 of 15	foul	-131.4 -126.8	Vegetation Vegetation	Yes No	
14061 E	MT 310	00 4.0432 Red Cow Bridge [Bridge No.10]	Underbridge	Structure Gauging Train LaserFlex	1.7	838	-42.2	1 of 5	foul	-81 1 of 5	foul	-42.2	1 of 5	foul	-84.7	Vegetation	Yes	-
		04 0.0006 Hull Station [Platform 4]	Platform Overbridge	Platform Gauge Structure Gauging Train LaserFlex	1.1 3.8	1048 948	-81	12 of 23	foul	-81 22 of 23	3 foul	-81	12 of 23	foul	-57.2 -94.4		Yes Yes	Fixable Exception Fixable Exception
		00   0.5642   Argyle Street [Bridge No.2] 00   4.5216   Glamorganshire Canal [Bridge No.442H]	Underbridge	Structure Gauging Train LaserFlex	1.8	366	13.2	3 of 6 sp	ecialreduced	-80.7 3 of 6	foul	-80.8	3 of 6	foul	-94.4 -76.7	Vegetation	Yes	- rixable exception
51629 N	LN3 210	00 267.47 Doublebois [Bridge No.26738H]	Underbridge	Structure Gauging Train LaserFlex	1.7	1523	-80.7	1 of 5	foul	-80.7 1 of 5	foul	-80.7	1 of 5		-127.4	Vegetation	Yes	
56570 S	GN 210	00   0.4494   Springburn Station [Platform 1] 00   125.14   Retaining Wall [125 Miles 12 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	0.8 1.7	1991 2416	-80.6	14 of 34	foul	-80.6 26 of 34	foul	-80.6	14 of 34	foul	-44.3 -130.2	Vegetation	Yes Yes	-
15036 I	3EJ 110	00 14.684 Eaves [14 Miles 54 Chains]	Tunnel	Laser Gauging Vehicle	2.6	138	-80.4	23 of 79	foul	-80.4 23 of 79	e foul	-80.4	23 of 79	foul	-125.2	v ogoldilon	Yes	Work Planned
100610 E	MT 310	00 1.6068 Honiton Road [Bridge No.6]	Underbridge	Structure Gauging Train LaserFlex	1.7	836	-80.4	2 of 6	foul	-80.4 2 of 6	foul	-80.4	2 of 6	foul	-129.7	Vegetation	Yes	
		00   11.963   Retaining Wall [11 Miles 77 Chains] 00   123.78   Telephone [123 Miles 62 Chains]	Wall S&T	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	0.6	274 1176	32.1	1 of 1	reduced	-80.3 1 01 21 -80.2 1 of 1	foul	-80.3	1 of 1	foul	-130.8 -81.9	Vegetation	No Yes	Fixable Exception
120852	IGL 110	00 29.124 Woodbridge Road [Bridge No.48]	Underbridge	Structure Gauging Train LaserFlex	2.1	1684	-47.1	3 of 9	foul	-80.1 3 of 9	foul	-47.1	3 of 9		-101.7	Vegetation	No	
182510 V 147847 S	VHL 310	00 74.632 Rock Face [74 Miles 50 Chains] 00 3.4284 Speed Board [3 miles, 37 chains, 5 yards]	Wall	Structure Gauging Train LaserFlex	2.9	2451 2042	-80 70.6	1 of 5	foul	-80 1 of 5	foul	-80 70.6	1 of 5	foul	-120.8 -133.8	Vegetation	Yes Yes	-
185781 F	OD 310	00 123.49 Fence [123 Miles 39 Chains]	Wall	re Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1789	-79.5	5 of 15	foul	-79.5 5 of 15	foul	-79.5	5 of 15	foul	-134.6	Vegetation	No	
110329 G	OU2 360	00 126.52 Gourock Station [Platform 1]	Platform	Platform Gauge	1	917	-79.4	24 of 51	foul	-79.4 51 of 51	1 foul	-79.4	24 of 51	foul	-44.6		No	
		10 0.0227 Liverpool Street Station [Platform 10] 00 145.24 Rock Face [145 miles 18 chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.8 0.7	1336 1795	-79.4 -79.4	9 of 34 5 of 288	foul	-79.4 24 of 34	toul	-79.4 -79.4	9 or 34 5 of 288	foul	-79 -134	Vegetation	No Yes	-
55266 W	CM1 360	01 0.0307 Carlisle Station [Platform 7]	Platform	Platform Gauge	4.1	2388	-79.3	4 of 29	foul	-79.3 29 of 29	9 foul	-79.3	16 of 29	foul	-53.2	rogonanoil	Yes	Fixable Exception
108268 D	TD 210	00 70.339 Folkestone Viaduct [Bridge No.487 & 488] 00 35.382 Fence [35 Miles 30 Chains]	Viaduct Wall	Structure Gauging Train LaserFlex	1.9 1.9	2579	-78.8	3 of 47	foul	-78.8 3 of 47	foul	-78.8	3 of 47	foul	-127.7 -136.6	Vegetation	No No	-
		00   35.382   Fence [35 Miles 30 Chains] 00   304.32   Carnon Viaduct [Bridge No.30426Q]	Wall Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1800 849	-78.7 -78.6	1 of 46	foul	-78.6 5 of 16	foul	-78.7 -78.6	1 of 46	foul	-136.6 -130.7	Vegetation Vegetation	No Yes	-
121341	SHL 110	00 28.914 Ludlow Bypass [Bridge No.2874H]	Underbridge	Structure Gauging Train LaserFlex	1.6	2005	-40.8	2 of 12	foul	-78.5 2 of 12	foul	-40.8	2 of 12	foul	-92.9	Vegetation	Yes	-
		00 228.96 Concrete Fence [228 Miles 76 Chains] 00 3.8688 Retaining Wall [3 Miles 69 Chains]	Wall Wall	Structure Gauging Train LaserFlex	1.6	526 1970	-78.3	7 of 32	foul	-78.3 7 of 32	foul	-78.3	7 of 32	foul	-133.6 -131.6	Vegetation	Yes Yes	-
		00 5.9136 Tylers/Substation Road [Bridge No.548]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex		147	-78.2	1 of 2	foul	-78.2 1 of 2	foul	-78.2	1 of 2	foul	-134.3	Vegetation Vegetation	No	-
132895 E	BBB 310	01 10.604 Bolton Station [Single Line Platform 1]	Platform	Platform Gauge	0.7	101	46.7	1 of 50	reduced	-77.7 39 of 50	) foul	-29.5	11 of 50	foul	-52.4		Yes	-
		00 0.9313 Abutments Only [Bridge No.19] 00 22.463 Rock Face [22 Miles 39 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2 2.9	768 2447	-77.4	1 of 3 4 of 13	foul	-77.4 1 of 3	foul	-77.4 -77.4	1 of 3 4 of 13	foul	-132.1 -115.9	Vegetation Vegetation	Yes Yes	-
9691	ATL 110	00 4.9415 Belinda Road & East Brixton [ Arches 268 - 304]	Viaduct	Structure Gauging Train LaserFlex	2	40	-77.3	9 of 61	foul	-77.3 10 of 61	1 foul	-77.3	9 of 61	foul	-113.9	Vegetation	No	-
227153	MS 210	00 4.2074 Fence [4 Miles 16 Chains]	Wall	Structure Gauging Train LaserFlex	1.9 1.4	2603 744	-77.3	1 of 4	foul	-77.3 1 of 4	foul	-77.3	1 of 4	foul	-134.9	Vegetation	Yes	-
79281 E 203087 E	MT 310	00 80.1 Newcastle Station [Platform 3] 00 4.0244 Fence [4 Miles 2 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex		837	-76.6	1 of 5	foul	-76.6 1 of 5	foul	-76.6	1 of 5	foul	-51.2 -129.8	Vegetation	Yes Yes	-
41865 I	DW 110	00 1.0267 Park Road [Bridge No.EW1/5 (Geogis) ]	Overbridge	LaserSweep	4.5	1080	-76	1 of 1	foul	-76 1 of 1	foul	-76	1 of 1	foul	-89.7		#DIV/0!	-
		52 2.6511 Stanchion [2 Miles 52 Chains] 00 30.763 Bridlington Station [Platform 4]	S&T Platform	Structure Gauging Train LaserFlex Platform Gauge	1.2	1276 949	-76	1 of 1	foul	-76 1 of 1	foul 7 foul	-76 -43.8	1 of 1	foul	-128.1 -65.3	Vegetation	No Yes	- Resurvey
251417 L	JT1 310	00 23.272 Rock Face [23 Miles 21 Chains]	Wall	Structure Gauging Train LaserFlex	1	1236	-75.8	1 of 17	foul	-75.8 1 of 17	foul	-75.8	1 of 17	foul	-101.9	Vegetation	No	- I No Sur Vely
118776	MS 360	03 41.956 Scarborough Station [Platform 3]	Platform	Platform Gauge	1	2610	-75.8	15 of 58	foul	-75.8 47 of 58	3 foul	-75.8	17 of 58	foul	-17.7	Manatatian	Yes	Limiting Structure
		00 5.7415 Intersects MLN1 [Bridge No.35] 00 80.787 Fishlake & Pathway [Bridge No.15]	Overbridge Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	2485 1894	-21.2 -75.5	2 of 6	foul	-75.7 1 of 14	foul	-28.4 -75.5	2 of 6	foul	-80.9 -128.3	Vegetation Vegetation	Yes Yes	-
61727	DI2 110	00 3.8778 Chemical Road [Bridge No.370H]	Overbridge	Structure Gauging Train LaserFlex	1.6	1971	-75.5	1 of 3	foul	-75.5 1 of 3	foul	-75.5	1 of 3	foul	-121.7	Vegetation	Yes	
101275 S 99369 S	MJ2 110	00 1.4892 Northern Approach Arches To Br. 9 [Bridge No.9N]	Viaduct	Structure Gauging Train LaserFlex	1.2	2033	27.7	1 of 9	reduced	-75.4 2 of 9	foul	-19.3	1 of 9	foul	-46.5	Vegetation	Yes	-
66206 C	AN 290	00 159.46 Retaining Wall [159 Miles 37 Chains] 01 245.6 Carmarthen Station [Down Siding Platform]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	1.8 5.7	2126 380	-11.3	5 of 8	foul	-75.4 2 of 28	foul	-75.4	6 of 8	foul	-129.2 -69.3	Vegetation	Yes Yes	-
114938 C	AW 110	00 8.2347 Acton Canal [Bridge No.13]	Viaduct	Structure Gauging Train LaserFlex	1_	421	-75.1	7 of 37	foul	-75.1 8 of 37	foul	-75.1	8 of 37	foul	-132.7	Vegetation	Yes	-
46625 242193	LIL 310	00 7.575 Liskeard Farm Road [Bridge No.745T] 00 25.596 Retaining Wall [25 Miles 47 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1216 122	-74.9 -74.7	1 of 2	foul	-74.9 1 of 2	foul	-74.9 -74.7	1 of 2	foul	-111.8 -119.5	Vegetation Vegetation	Yes No	-
21151	BR 210	00 25.596 Retaining Wall [25 Miles 47 Chains] 00 25.615 Sign Post [25 Miles 49 Chains]		re Structure Gauging Train LaserFlex	2	122 123	-74.7	1 of 1	foul	-74.7 1 of 1	foul	-74.7	1 of 1	foul	-119.5	Vegetation	No	-

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						22.96m SVG Only	22.96m SVG F	tsp A (LSSG)	22.96	m SVG Ftsp B (Specific)	20m SVG Ftsp B			
ID   ELR   Line   Start   Structure Name   65872   SKN   2100   42.499   Highgate Road [Bridge No.148]	Type Underbridge	Structure Gauging Train LaserFlex	Age	Plot Number 2030	Min	Sub-Ratio Category	Min Sub-R	atio Category	Min	Sub-Ratio Category	Min -66.9	Comments Vegetation	23m Route? Yes	OMNICOM
153112 SWM1 2100 101.56 British Gas Pipebridge [Bridge No.10144.75]	Overbridge	Structure Gauging Train LaserFlex	1.8	2116	-74.7	1 of 2 foul	-74.7 4 of	2 foul	-74.7	1 of 2 foul	-125.5	Vegetation	Yes	-
100530 XTD   2200   0.5932   Mepham Street North [Bridge No.15]	Underbridge	Structure Gauging Train LaserFlex	1.9	2584	90.1	1 of 4 reduced	-74.6 1 of	4 foul	14	1 of 4 specialreduced	-0.8	Vegetation	No	
135329   LBC   1100   1.3188   Arches 209-215c Betw Bdg 1m8ch & 1m28ch [10530]   108787   ECM7   1200   0.4892   City Road [Bridge No.13]	Viaduct Underbridge	Structure Gauging Train Structure Gauging Train LaserFlex	1.2	1113 757	-74.2	1 of 13 foul	-74.3 1 of 1	7 foul	-74.2	1 of 13 foul	-84.1 -131.4	Vegetation Vegetation	No Yes	-
128226 SBJ 1100 39.689 Intersects PWS2 [Bridge No.607]	Underbridge	Structure Gauging Train LaserFlex	1.7	1926	-74.2	3 of 5 foul	-74.2 3 of	5 foul	-74.2	3 of 5 foul	-132	Vegetation	No	
119261         T.L.         2100   26.816   St. Margarets Road Footbridge [Bridge No.159]           6572         FSS1   2100   5.292   Upton Park Station (Disused) [Down Platform]	Overbridge Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	2224 888	64.5	1 of 39 reduced	-74.2 2 of -74.1 3 of 3	2 foul	-74.2	2 of 2 foul	-129.1 -51.2	Vegetation Vegetation	No No	-
239741 LBW 2200 1.925 Underbridge [1 Mile 74 Chains]	Underbridge	Structure Gauging Train LaserFlex	2.1	1131		1 of 6 reduced	-74.1 1 of	6 foul	-23.5	1 of 6 foul	-53.3	Vegetation	No	-
2956 AFR 2100 116.6 New Motorway Bridge (M5) [Bridge No.11648]  16142 BML1 1200 12.809 Windmill Lane [Bridge No.49]	Underbridge Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	5 237	-74 -64.1	2 of 14 toul	-74 2 of 1	4 foul	-74 -64.1	2 of 14 toul	-126.8 -117.8	Vegetation Vegetation	Yes No	-
137016 SWM2 3403 158.51 Newport Station [Platform 3]	Platform	Platform Gauge	1.4	2158	52.9	0 of 70 normal	-73.9 20 of	70 foul	-6.6	5 of 70 foul	-17.6		Yes	
199855         SWM1         1100         99.035         Retaining Wall [99 miles- 2 chains]           56646         NCS         2100         6.3636         Ravenbourne Water [Bridge No.124]	Wall Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2106 1628	-73.7 -73.6	5 of 45 foul	-73.7 6 of -	15 foul	-73.7 -73.6	6 of 45 foul	-126.2 -109.1	Vegetation Vegetation	Yes No	-
87417 SCP 2100 6.9563 Flyover [Bridge No.1288]	Underbridge		2.1	1955	-73.6	2 of 13 foul	-73.6 2 of	13 foul	-73.6	2 of 13 foul	-134.4	Vegetation	No	-
54204         OWW         2100         140.41         Station Road [Bridge No.118]           51903         MLN3         1100         273.96         Bodmin Parkway Station [Up Platform 2]	Overbridge Platform	Structure Gauging Train LaserFlex	1.1 2.4	1754 1515	-73.4	1 of 4 foul	-73.4 1 of	4 foul	-73.4	1 of 4 foul	-128 -33.5	Vegetation	Yes Yes	-
51645 CDM2 3300 20.547 Northwich Station [Goods Platform]	Platform	Platform Gauge Platform Gauge	1.3	463	37.5	3 of 28 reduced	-73.2 22 of	28 foul	-9.2	10 of 28 foul	-35.9		Yes	
254161   BJW2   1100   6.8864   Wall & Railing [6 Miles 70 Chains]     22807   BCH   3400   20.396   Balloch Station [Single Platform]	Wall Platform	Structure Gauging Train LaserFlex	1	201	-72.8	5 of 10 foul 0 of 28 normal	-72.8 6 of	10 foul	-72.8	5 of 10 foul	-113.6 -31.5	Vegetation	Yes No	-
31638 DAE2 1100 8.3716 Shildon Station [Up Platform]	Platform	Platform Gauge Platform Gauge	2.8	129 620	-72.5	12 of 12 foul	-72.5 28 0f	12 foul	-72.5	12 of 12 foul	-69.7		Yes	- :
150690 LBW 1100 1.4619 Viaduct [1 mile, 46 chains, 20 yards] 13343 MLNt 1511 35.7 Reading Station [Platform 11]	Viaduct	Structure Gauging Train LaserFlex	1.9	1120	-54.7	2 of 42 foul	-72.5 2 of -	foul	-54.7	2 of 42 foul	-112	Vegetation	No	
13343 MLN1 1511 35.7 Reading Station [Platform 11] 254562 BJW2 2100 6.5102 Retaining Wall [6 Miles 40 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.1	1443 204	-72.3	1 of 26 reduced 1 of 4 foul	-72.3 1 of	4 foul	-72.3	1 of 4 foul	-31.6 -130	Vegetation	Yes Yes	
60103 LTN1 2152 6.6716 Ilford Flyover [Bridge No.74]	Overbridge	Structure Gauging Train LaserFlex	2.1	1308	-21.3	2 of 173 foul	-72.3 2 of 1	73 foul	-25	2 of 173 foul	-79.1	Vegetation	No	
121217 NKL 2100 4.708 Edward Street, Warwick Street, Hamilton Street, Payne Street, & Finch Str 114332 HDR 1100 31.073 Strood Station [Up Platform 2]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	1.9	1712 971	-34.3 15.1	7 of 47 specialreduced	-72.1 8 of 9	50 toul 47 foul	-34.3 -24.4	6 of 50 toul	-81.4 -39.6	Vegetation	No No	-
248908 LJT1 3100 17.014 Rock Face [17 Miles 1 Chain]	Wall	Structure Gauging Train LaserFlex	1	1226	-71	5 of 5 foul	-71 5 of	5 foul	-71	5 of 5 foul	-124.8	Vegetation	No	-
64498 SWM2 1200 152.3 Bishton Flyover [Bridge No.15229] 251415 LJT1 3100 24.038 Rock Face [24 Miles 3 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2135 1239	-70.9 -70.6	1 of 40 toul 3 of 30 foul	-70.9 1 of 4	10 toul	-70.9 -70.6	3 of 30 foul	-123.5 -112	Vegetation Vegetation	Yes No	-
27164 NKL 1100 7.0841 Intersection Bridge Nkl Over Agw [Bridge No.543]	Underbridge	Structure Gauging Train LaserFlex	1.9	1695	-70.2	1 of 3 foul	-70.2 1 of	3 foul	-70.2	1 of 3 foul	-127.8	Vegetation	No	-
150605   CAT   2100   3.6915   Arches 262-253 Hardess St. Viaduct [Bridge No. W24]   29438   ECM7   2100   0.5455   Manors Station [Down Platform 2]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	1.9 3.6	408 767	-48.7 -40.8	2 of 16 foul	-70.1 2 of	foul	-48.7 -40.8	2 of 16 foul	-100.6 -61.9	Vegetation	No Yes	- No Action
252086 FHR6 1100 22.469 Concrete Fence [22 Miles 37 Chains]	Wall	Structure Gauging Train LaserFlex	0.7	873	-70	3 of 3 foul	-70 3 of	3 foul	-70	3 of 3 foul	-119.3	Vegetation	Yes	- 140 AUGUII
1960         FSS2         1100         32.981         Retaining Wall [32 miles 77 chains]           163012         MLN4         1100         312.59         Abutments Only [Bridge No.21347.5]	Wall	Structure Gauging Train LaserFlex	1.7	895 1538	-69.9	2 of 2 foul	-69.9 2 of	2 foul	-69.9	2 of 2 foul	-120.1 -127.2	Vegetation	No Voc	
37155 EMP 2100 78.536 River Bedford & Flood Openings [Bridge No.1814]	Overbridge Viaduct	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.2	833	-16.5	2 of 61 foul	-69.5 2 of (	foul	-16.5	2 of 61 foul	-74.3	Vegetation Vegetation	Yes Yes	-
202168 LEH3 2100 16.972 Wall [16 Miles 77 Chains]	Wall Wall	Structure Gauging Train LaserFlex	3 1.8	1192 1246	-69.4	11 of 48 foul	-69.4 11 of	48 foul	-69.4	11 of 48 foul	-126.9 -127.2	Vegetation	Yes	
162901   LLA   3100   5.1977   Wing Wall [5 Miles 15 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	1720	-69.4	3 of 26 foul	-69.4 3 of 3	26 foul	-69.4	3 of 26 foul	-127.2	Vegetation Vegetation	Yes No	
550 CGJ7 3601 68.968 Carlisle Station [Up Bay Platform 2]	Platform	Platform Gauge	2.1	484	-69.3	10 of 27 foul	-69.3 14 of	27 foul	-69.3	13 of 27 foul	-65.5		Yes	Limiting Structure
55606         EWC         3400         0.5665         Queen Adelaide Bridge [Bridge No. B1382]           255231         ECM7         1500         34.297         Fence [34 Miles 23 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2	848 762	-69.3 33	2 of 6 foul  1 of 5 specialreduced	-69.3 2 of -69.2 1 of	6 toul 5 foul	-69.3 -21.9	2 of 6 toul 1 of 5 foul	-127.1 -57.9	Vegetation Vegetation	Yes Yes	-
86883 LBW 1100 9.2784 Fork No.1 [Bridge No.245]	Overbridge	Structure Gauging Train LaserFlex	1.9	1123	-69	4 of 17 foul	-69 4 of	7 foul	-69	4 of 17 foul	-125.2	Vegetation	No	-
250875   LTN1   1152   3.8403   Fence [3 Miles 67 Chains]	Wall Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2	1277 1278	-69 -69	2 of 67 foul 2 of 35 foul	-69 2 of (	67 foul R5 foul	-69 -69	2 of 67 foul	-126.4 -126.4	Vegetation Vegetation	No No	
201856 WEY 2100 104.69 Retaining Wall [104 Miles 55 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	2418	-68.9	4 of 6 foul	-68.9 5 of	6 foul	-68.9	4 of 6 foul	-121.7	Vegetation	Yes	
239053   LBW   1200   6.0898   Retaining Wall [6 Miles 7 Chains]   61392   SCU1   3400   35.929   Pratts [Bridge No.581]	Wall Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1127 1968	20.1	4 of 30 specialreduced	-68.8 7 of 3	6 foul	-26.6	6 of 30 foul	-65.2 -126.5	Vegetation Vegetation	No No	•
62961 NEM2 1100 0.0636 High Street Station [Up Platform]	Platform	Platform Gauge	2.8	1649	10.1	4 of 33 specialreduced	-68.5 33 of	33 foul	-3.7	16 of 33 foul	-24.6	vegetation	Yes	
51883         MLN3         2100         269.15         Westwood Viaduct [Bridge No.26912]           119276         SUB2         1100         3.5182         Newington Station [Up Platform]	Viaduct Platform	Structure Gauging Train LaserFlex	1.7 4.7	1524 2097	-1.5 2.6	1 of 17 foul	-68.4 1 of 1	17 foul	-18.3 1.6	1 of 17 foul 2 of 21 specialreduced	-54.3 -52.1	Vegetation	Yes Yes	-
4669 WHL 2500 36.238 Crianlarich Station [Down Platform]	Platform	Structure Gauging Train LaserFlex Platform Gauge	1	2442	-39.2	21 of 32 foul	-68.3 32 of	32 foul	-39.2	26 of 32 foul	-53.2	Vegetation	Yes	Not Reviewed
135210   COC   2100   56.157   Lineside Building   [56 miles 12 chains]   117711   SWM2   2200   156.31   Lliswerry   [Bridge No.15626]	Wall Underbridge	Structure Gauging Train LaserFlex	2.2 1.8	546 2153	-68	1 of 7 foul	-68 1 of	7 foul	-68	1 of 7 foul	-115.2 -125.8	Vegetation	No Yes	
251875 WPH2 2100 44.444 Fence [44 Miles 35 Chains]	Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2	2520	-67.9	1 of 29 foul	-67.7 1 of :	29 foul	-47.3	1 of 29 foul	-44.3	Vegetation Vegetation	Yes	
130992 LCH 1100 9.7284 Retaining Wall [9 Miles 57 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	1141	-66.7	6 of 6 foul	-66.7 6 of	6 foul	-66.7	6 of 6 foul	-124.1	Vegetation	No	
106823   SCU1   1100   21.173   Hurst Green Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.9 1.2	1961 459	-63 68.6	0 of 19 normal	-66.7 43 of -66.5 15 of	51 toul 19 foul	-63 0.9	6 of 19 specialreduced	-67.5 -49.9		No Yes	Resurvey
79282 ECM6 3804 80.1 Newcastle Station [Platform 4]	Platform	Platform Gauge	1.4	751	-65.3	28 of 60 foul	-66.5 59 of	60 foul	-65.3	28 of 60 foul	-40.6		Yes	
200215   AFR   2100   113.07   Retaining Wall [113 Miles 5 Chains]   119713   BEN   3601   7.1   New Brighton Station [Down Platform 1]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	1.9	142	-66.4 -66.4	2 of 4 foul 14 of 32 foul	-66.4 3 of -66.4 16 of	4 foul	-66.4 -66.4	2 of 4 foul 14 of 32 foul	-124.2 -31.9	Vegetation	Yes No	
27342 NEC2 2100 21.838 Retaining Wall [21 Miles 67 Chains]	Wall	Structure Gauging Train LaserFlex	3.2	1641	-66.3	2 of 4 foul	-66.3 2 of	4 foul	-66.3	2 of 4 foul	-124.2	Vegetation	Yes	
46941   NEW   3100   302.39   Newquay Station [Single Line Platform]   35995   BFB   2100   5.0932   Freshford Viaduct River Avon [Bridge No.508]	Platform Viaduct	Platform Gauge Structure Gauging Train LaserFlex	1.9	1669 155	-65 Q	6 of 48 specialreduced	-66.3 39 of	48 foul	-14.3 -65.9	7 of 48 foul	-36.9 -116.7	Vegetation	Yes Yes	Fixable Exception
19863 CAT 2100 3.2892 Valencia Road [Bridge No.356]	Underbridge	Structure Gauging Train LaserFlex	1.9	405	-64.8	2 of 6 foul	-65.9 2 of	6 foul	-64.8	2 of 6 foul	-115.3	Vegetation	No	
137811   SDI2   1100   7.8148   Occupation & Stream [Bridge No.765T]   18732   NEC2   1100   43.808   Retaining Wall [43 Miles 64 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.6 3.2	1979 1637	-36.6	1 of 4 foul	-65.9 1 of	4 foul	-36.6	1 of 4 foul	-94.9 -116.5	Vegetation Vegetation	Yes Yes	-
57022 NSS 2100 1.9347 Longton Viaduct A50 [Bridge No.9]	Viaduct	Structure Gauging Train LaserFlex	0.9	1742	-65.7	1 of 41 foul	-65.7 1 of -	foul	-65.7	1 of 41 foul	-115	Vegetation	Yes	-
9671 ECN2 1100 20.079 Burntisland Station [Up Platform]	Platform	Platform Gauge	0.8	788	-65.3	29 of 33 foul 1 of 1 reduced	-65.3 29 of	33 foul	-65.3	29 of 33 foul	-39.1		Yes	Fixable Exception
73928 WHL 3100 23.638 Sloy Power Station [Bridge No.72]		re Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	0.6 2.9	1180 2448		0 of 5 normal	-64.9 1 of	5 foul	-8.4	1 of 5 foul	-32.9 -28.8		Yes Yes	Fixable Exception Not Reviewed
125642 WHL 3100 76.901 Underbridge [Bridge No.267B]	Underbridge	Structure Gauging Train LaserFlex	2.9	2453	68	0 of 1 normal	-64.9 1 of	1 foul	-12.1	1 of 1 foul	-42.7	Vegetation	Yes	
35122 HBS 1100 0.5659 Argyle Street [Bridge No.2] 244975 CWJ 1100 3.5903 Steel Fence [3 Miles 47 Chains]	Overbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	3.8 2.1	945 582	-64.8 -39.4	3 or 3 toul 1 of 10 foul	-64.8 3 of -64.6 2 of	o foul	-64.8 -39.4	2 of 10 foul	-91.6 -97.1	Vegetation	Yes No	-
33560 GSW 1100 92.643 Noblehill Georgetown Road [Bridge No.302]	Overbridge	Structure Gauging Train LaserFlex	2.7	935	-64.6	1 of 3 foul	-64.6 1 of	3 foul	-64.6	1 of 3 foul	-122.3	Vegetation	Yes	
51304         MLN2         1100         248.28         Devonport Station [Up Platform 2]           208633         MLN1         2200         13.247         West Drayton Station [Back Of Platform 2]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.2	1502 1461	-34.2 -51.0	7 of 11 foul	-64.4 16 of	27 foul	-34.3	7 of 11 foul	-60.2 -107.3	Vegetation	Yes Yes	Fixable Exception
58316 SBJ 1100 38.086 London Road [Bridge No.599]	Underbridge	Structure Gauging Train LaserFlex	1.7	1925	-64.3	1 of 7 foul	-64.3 1 of	7 foul	-64.3	1 of 7 foul	-113.2	Vegetation	No	-
64238 WBS3 3606 35.157 Southport Station [Platform 6] 60632 RDG1 1200 6.9415 Queen's Ride [Bridge No.21]	Platform Overbridge	Platform Gauge Structure Gauging Train LaserFlex	2.8	2376 1851	67.9	0 of 33 normal	-64.1 31 of	33 foul	9.4	16 of 33 specialreduced	-20.2 -120.3	Vegetation	No Yes	Not Reviewed
96236 HDR 2100 7.4511 Manor Lane [Bridge No.766]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.5	972	-63.6	2 of 5 foul	-63.6 2 of	5 foul	-63.6	2 of 5 foul	-121.1	Vegetation Vegetation	Yes No	-
227511 WPH1 1100 35.178 Retaining Wall [35 Miles 14 Chains]	Wall Wall	Structure Gauging Train LaserFlex	2	2495 1698	-63.6	1 of 3 foul	-63.6 1 of	3 foul	-63.6	1 of 3 foul	-117.1 -121.2	Vegetation	Yes	-
91766 NKL 1100 8.1318 Retaining Wall [8 Miles 10 Chains] 63368 PBN 3605 17.428 Blackpool North Station [Platform 5]	Platform	Structure Gauging Train LaserFlex Platform Gauge	1.9	1698	45.1	2 of 14 Toul 4 of 24 reduced	-63.5 15 of	24 foul	2.7	11 of 24 specialreduced	-121.2 -25.2	Vegetation	No Yes	Fixable Exception
90431 FSS1 2100 6.5392 LUL Signa [6 miles 48 chains]	Signal	Structure Gauging Train LaserFlex	2.1	890	-63.2	1 of 1 foul	-63.2 1 of	1 foul	-63.2	1 of 1 foul	-110	V	No	
93379 WJB 2100 32.63 Disused Platform [32 Miles 50 Chains] 113505 ANL 2100 7.5426 Greenford Signal Box [7 Miles 43 Chains]	Platform Signal	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	2464 26	99.4	1 of 32 reduced 1 of 5 foul	-63.2 10 of -63 1 of	5 foul	-7.8 -63	5 01 32 foul	-47 -109.7	Vegetation Vegetation	No Yes	-
888 BAE1 1100 77.938 Retaining Wall [77 Miles 75 Chains]	Wall	Structure Gauging Train LaserFlex	1.6	26 73	-63	1 of 11 foul	-63 1 of	I1 foul	-63	1 of 11 foul	-120.9	Vegetation	Yes	-
188565 LJT1 3100 22.244 Tunnel [22 Miles 19 Chains] 101400 BAE1 2100 82.345 London Road [Bridge No.228]	Tunnel Overbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	1235 75	-62.8 -62.7	3 of 10 foul	-62.8 3 of	foul	-62.8 -62.7	3 of 10 foul	-89 -77.1	Vegetation	No Yes	Fixable Exception
14291 CNH3 2100 231.44 River [Bridge No.138]	Underbridge	Structure Gauging Train LaserFlex	1	527	-62.6	1 of 3 foul	-62.6 1 of	3 foul	-62.6	1 of 3 foul	-117.7	Vegetation	Yes	-
6894 BAG1 1100 44.381 Somerset Road [Bridge No.13]	Overbridge	Structure Gauging Train LaserFlex	1 3.5	89	-62.4	1 of 5 foul 0 of 1 normal	-62.4 1 of	5 foul	-62.4	1 of 5 foul	-109.7 -6.3	Vegetation	Yes	- Eivahla Evention
161274   WNS   1100   10.122   Sign Equipment [10 Miles 9 Chains]   41725   LEN3   3604   71.563   Hartlepool Station [Down Slow Platform]	Platform	re Structure Gauging Train LaserFlex Platform Gauge	3.5 3.3	2491 1209	-50.9	7 of 20 foul	-62.1 19 of	20 foul	-50.9	1 of 1 specialreduced 11 of 20 foul	-37.2		Yes Yes	Fixable Exception Not Reviewed
4345 WJL4 2100 192.2 Edge Hill Station [Platform 4]	Platform S&T	Platform Gauge Unknown	3.6 18.8	2476	-32.7	25 of 56 foul 0 of 1 normal	-62.1 54 of	56 foul	-32.7 13.6	34 of 56 foul	-48.3 -7.1		Yes No	-
19217 SJO2   1100   5.1563   Sign   5 Miles 12 Chains   3330   KJE3   2100   23.738   Eastbourne Station [Platform 3]	Platform	Platform Gauge	2.3	2020 1105	22.1	2 of 39 specialreduced	-61.8 32 of	39 foul	4.9	1 of 1 specialreduced 7 of 39 specialreduced	-24.9		No No	-
5140 CAW 2100 8.3125 Acton Canal [Bridge No.13]	Viaduct	Structure Gauging Train LaserFlex	1	428	-61.7	1 of 13 foul	-61.7 1 of	13 foul	-61.7	1 of 13 foul	-118.9	Vegetation	Yes	-
150086   ECM1   1200   75.511   Repeater Signal [75 Miles, 41 Chains]     64602   WBS3   3604   35.175   Southport Station [Platform 4]	Signal Platform	Structure Gauging Train LaserFlex Platform Gauge	3.8 2.8	702 2374	20.7	0 of 1 normal 9 of 21 specialreduced	-61.4 1 of -61.3 21 of	1 Toul 21 foul	17.4 10.2	1 of 1 specialreduced 16 of 21 specialreduced	-11 -19.8		Yes No	Not Reviewed
148950 DOW 1100 23.794 Ground Signal and Shunting Indicator [23 miles, 62 chains]	Signal	LaserSweep	2.8	672	76.8	0 of 1 normal	-61.2 1 of	1 foul	13	1 of 1 specialreduced	-12.5			cture has been removed (T

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The color of the property of	ID	EIR I in	Ctort Ctrusture Name	Tune	Curvey Method	Ago	Diet Number		22.96m SVG Only Sub-Ratio Category				m SVG Ftsp B (Specific)	20m SVG Ftsp B	Comments	23m Route?	OMNICOM
The content of the	201795	VOG 110	0 15.26 Rock Face [15 Miles 28 Chains]	Type Wall	Structure Gauging Train LaserFlex	1.7	Plot Number 2291	-61.2	11 of 30 foul	-61.2 11 of 30	foul	-61.2	11 of 30 foul	-119			- OWINICOW
Column   C		CNB1 210	0 166.41 Lowes [Bridge No.95]	Overbridge	Structure Gauging Train Laser Rail		504	-61	2 of 2 foul	-61 2 of 2		-61	2 of 2 foul			No	
18   18   18   18   18   18   18   18								-3.2	7 of 20 foul	-60.9 14 of 20	foul	-3.2	10 of 20 foul		Vegetation		Not Reviewed
The content of the	244829	CWJ 110	0 11.418 Speed Board [11 Miles 33 Chains]		re Structure Gauging Train LaserFlex			29.2	1 of 1 reduced	-60.7 1 of 1	foul	11.6	1 of 1 specialreduced				-
1.00   1.00	77473	RBS2 360	0 12.972 Wolverhampton Station [Platform 6 (previously 4)]		Platform Gauge			-60.6	18 of 26 foul	-60.6 24 of 26	foul	-60.6	18 of 26 foul				
April   Apri								37.b =60.4	1 of 20 specialreduced	-60.4 13 of 20	foul	-17 -60.4	2 of 20 foul		Vegetation		Resurvey
1.   1.   1.   1.   1.   1.   1.   1.	94185	WEL1 110	0 7.0801 Drayton Green Station [Up Platform 2]	Platform	Platform Gauge	2.4	2409	61.9	0 of 13 normal	-60.2 11 of 13	foul	12.6	11 of 13 specialreduced	-10.3	rogotation	Yes	
April   Column   Co								-60.1	1 of 3 foul	-60.1 1 of 3	foul	-60.1	1 of 3 foul				
The color of the				Underbridge	Structure Gauging Train LaserFlex	1.1	510	-60	2 of 14 foul	-60 2 of 14	foul	-5.9	2 of 14 foul		Vegetation		
The column   Column		DJP 310	0 81.14 Aberdovey No.1 (Frongoch) [81 Miles 11 Chains]	Tunnel	Laser Gauging Vehicle	3.8		-59.9	9 of 37 foul	-59.9 9 of 37	foul	-59.9	9 of 37 foul		Ť	Yes	Limiting Structure
100   100								-30.7	12 of 29 foul	-59.8 14 of 29	foul	-30.7	12 of 29 foul		Vegetation		-
The college of part and the part of the	134407	HGG1 210	0 26.732 Tanyard [Bridge No.867]		Structure Gauging Train LaserFlex					-59.6 1 of 5	foul	10.8	1 of 5 specialreduced				
100   100	22162	WLL 210	0 0.0597 Clapham Junction Station [Platform 16]	Platform	Platform Gauge	3.7		8		-59.6 27 of 37	foul	-5	9 of 37 foul				
Property   Property					Structure Gauging Train LaserFlex Platform Gauge			-59.5 -59.5	8 of 27 toul 6 of 26 foul	-59.5 8 of 27 -59.5 17 of 26	foul	-59.5 -59.5	8 of 27 foul 7 of 26 foul		Vegetation		Resurvey
Column   C	29749	CWK3 360	1 10.481 West Kirby Station [Down Platform 1]		Platform Gauge	2.3	610	-59.4	6 of 20 foul	-59.4 9 of 20	foul	-59.4	6 of 20 foul	-23.2		No	-
1965   1967		NEC2 210	0 21.888 Retaining Wall [21 miles 71 chains]		Structure Gauging Train LaserFlex			-59.4	4 of 4 foul	-59.4 4 of 4	foul	-59.4	4 of 4 foul		Vegetation		-
15   10   10   10   10   10   10   10					Structure Gauging Train LaserFlex		887	35.3	4 of 40 specialreduced	-59.3 14 of 40	foul	-24.9	4 of 40 foul		Vegetation		
2006   100		HDR 110	0 28.431 Higham Station [Up Platform 1]	Platform	Platform Gauge		970	40.7	2 of 71 reduced	-59.3 69 of 71	foul	11.1	9 of 71 specialreduced	-18.6		No	
Column   C		SWM2 220	0   15.84   Dataining Wall [15 Miles 70 Chains]		Structure Gauging Train LaserFlex			-59.1 -58.6	3 of 3 foul	-59.1 3 of 3	foul	-59.1 -58.6	3 of 3 foul				-
Month   1961	96741	MLN1 120	0 119.67 Sheen Road [Bridge No.11954]	Underbridge	Structure Gauging Train LaserFlex	1.9	1436	-29	3 of 5 foul	-58.6 3 of 5	foul	-29	3 of 5 foul	-87.6	Vegetation	Yes	
1906   1906	86864	VTB1 220	0 1.3489 Brands Viaduct [Viaduct No.11 - 17]	Viaduct	Structure Gauging Train LaserFlex			-8.1	1 of 215 foul	-58.6 1 of 215	foul	-8.1	1 of 215 foul		Vegetation	No	-
1.00   1.00					Platform Gauge			-58.4 12.4	12 of 28 specialreduced	-58.4 1 of 62 -58.2 28 of 28	foul	-58.4 0.5	20 of 28 specialreduced		vegetation		-
The color   10   10   10   10   10   10   10   1	91250	NKL 210	0 4.4835 Arklow Road, Dorking Road And Kerry Road [Bridge No.518 & Arches 26	8 Viaduct	Structure Gauging Train LaserFlex	1.9	1711		1 of 72 reduced	-57.9 12 of 72	foul	-10.6	3 of 72 foul	-38.9	Vegetation	No	-
March   Marc					Structure Gauging Train LaserFlex			79.4	0 of 1 normal	-57.9 1 of 1	foul	-3.7	1 of 1 foul		<del>                                     </del>		-
Month   Mont	209896	CMP2 220	0 182.63 Sign Equipment [182 Miles 50 Chains]		re Structure Gauging Train LaserFlex		498	33.4	1 of 1 reduced	-57.3 1 of 1	foul	3.2	1 of 1 specialreduced	-36.1	<del> </del>		-
1500   1500	184093	WEY 110	0 125.33 Lineside Building [125 Miles 26 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	2417	-57.3	1 of 2 foul	-57.3 1 of 2	foul	-57.3	1 of 2 foul	-107.2	Vegetation	Yes	-
1922   1921   1922					Platform Gauge	0.5 3.2	349 1636	47.8 -57.1	1 of 26 reduced	-57.2 25 of 26	foul	3.9	2 of 26 specialreduced		Vegetation		-
1982   1982		NKL 110	0 9.7915 Retaining Wall [9 Miles 63 Chains]	Wall			1709	-56.9	2 of 13 foul	-56.9 2 of 13	foul	-56.9	2 of 13 foul	-114.5		No	
Prop.   Cont.   Cont	132584	ECM5 360	3 44 Darlington Station [Platform 3]		Platform Gauge	1.5	741	-56.8	12 of 32 foul	-56.8 29 of 32	foul	-56.8	12 of 32 foul			Yes	Not Reviewed
Section   Control   Cont	13342	MLN1 151 WSJ2 110	4   35.901   Reading Station [Platform 14] 0   161.68   Ground Signal [161 Miles 54 Chains]		Structure Gauging Train LaserFlex			22.5 97.8		-56.8 17 of 18 -56.5 1 of 1	foul	16.1 17.1					Fixable Exception
1200   1500		MLN3 210	0 287.46 Gover Viaduct [Bridge No.28737t]	Viaduct	Structure Gauging Train LaserFlex	1.7	1533	-56.3	3 of 37 foul	-56.3 3 of 37	foul	-56.3	3 of 37 foul	-104.9	Vegetation		- Indian Example I
The   City   C					Structure Gauging Train LaserFlex			-56.3	1 of 16 foul	-56.3 1 of 16	foul	-56.3	1 of 16 foul				
Column   C					Structure Gauging Train LaserFlex	2		-56.2	2 of 22 foul	-56.2 2 of 22	foul	-56.2	2 of 22 foul				
Part		CAW 210	0 7.379 Taylors Lane [Bridge No.8]	Underbridge	Structure Gauging Train LaserFlex		424	-56.1	1 of 3 foul	-56.1 1 of 3	foul	-56.1	1 of 3 foul			Yes	
1722   1722   1722   1723   1724		KWD 340	0 145.16 Stourbridge Canal [Bridge No.5]	Underbridge				85.6	0 of 2 normal	-56.1 2 of 2	foul	5.7	2 of 2 specialreduced				Not Reviewed
14-10   16-10   15-1								-56.1	5 of 38 foul	-56.1 41 01 38	foul	-56.1	5 of 38 foul				Resurvey
2009   2002   2002   2003   2007   1000   2007		HHH 110	0 3.5313 Viaduct (from Bridge No.424A - 3m 925y) [3 miles, 48 chains, 1 yard]		Structure Gauging Train LaserFlex	2.1	1014	-53.9	5 of 27 foul	-56 5 of 27	foul	-53.9	5 of 27 foul	-105.2		No	
March   Marc								-19.6 -55.8	2 of 97 foul	-55.9 2 of 97	foul	-19.6 -55.8	2 of 97 foul				
1969   1969		MLN4 360	4 326.48 Penzance Station [Platform 4]	Platform	Platform Gauge			44.1	2 of 50 reduced	-55.6 35 of 50	foul	13	5 of 50 specialreduced		vegetation		
					Platform Gauge			-55.6	11 of 23 foul	-55.6 11 of 23	foul	-55.6	11 of 23 foul		11		Limiting Structure
2002   1003   3750   Investment Propriety Process (Sept 2016)   2016	128898	DBP3 330	U 39.677 Intersects SAS [Bridge No.146]					-55.2 -55.2	2 of 3 foul	-55.2 2 of 3	foul	-55.2 -55.2	2 of 3 foul				
1579   641.   200   5450   640.   641.   6		SDI2 110	0 3.3153 Morriston Or Ynysforgan Viaduct [Bridge No.325H]	Viaduct	Structure Gauging Train LaserFlex	1.6	1969	-55.2	2 of 35 foul	-55.2 2 of 35	foul	-55.2	2 of 35 foul	-113		Yes	-
1,000   1,00	184652	SDI2 110	0 3.9341 Rock Face [3 Miles 79 Chains]	Wall	Structure Gauging Train LaserFlex			-55.2	13 of 36 foul	-55.2 13 of 36	foul	-55.2	13 of 36 foul				
1.575   Prof.   1902   7.69   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.64   7.65   7.64   7.65   7.64   7.65   7.64   7.65   7.64   7.65								-55.1	3 of 84 foul	-55.1 2 01 6 -55.1 3 of 84	foul	-55.1	3 of 84 foul				
1902   1902		FFH2 360	2 71.999 Folkestone Harbour Station [Platform 1]		Platform Gauge			-54.9	18 of 59 foul	-54.9 27 of 59	foul	-54.9	18 of 59 foul				
Trible   T		SCM4 110	0   135.55   Gleneagles [Up Platform 1] 3   0.0602   Skagness Station [Platform 3]		Platform Gauge					-54.8 18 of 22	foul						
11975   1794   1200   3740   Parkern States   Parkern S		VOG 110	0 5.1705 Well Road [Bridge No.514]	Underbridge	Structure Gauging Train LaserFlex	1.7	2289	-54.7	1 of 3 foul	-54.7 24 of 3	foul	-54.7	2 of 3 foul	-97.5	Vegetation	Yes	- Not Neweway
Patform   Patf					Structure Gauging Train LaserFlex			-54.5	1 of 65 foul	-54.5 1 of 65	foul	-54.5	1 of 65 foul		Vegetation		
1977   1978   1979   24   1979   24   1979   24   1979   24   1979   24   1979   24   1979   24   1979   24   1979   24   1979   24   24   24   24   24   25   24   24								-54.4	5 of 21 foul	-54.4 45 or 51 -54.4 10 of 21	foul	-7.1 -54.4	5 of 21 foul		<del>                                     </del>		Resurvev
1800    MLN    21/00   72/05   Peterineny Wal   17.3 Mins 4d Charles   Wall   Structure Gapty Than Laser Piece   1.7   1.506   946   1.6	104740	CNH3 110	0 224.54 Conway [224 Miles 44 Chains]	Tunnel	Structure Gauging Train LaserFlex	2.7	521	-54	9 of 15 foul	-54 9 of 15	foul	-54	9 of 15 foul	-100.1		Yes	-
186474   SCMM   1100   1316   Speed Board (153) Miles 1 Chains   Lineade Furnitare Succure Guage   Tender Road   Speed Success   Speed Succe	162007	MLN3 210	0 273.56 Retaining Wall [273 Miles 44 Chains]		Structure Gauging Train LaserFlex			-54	5 of 25 foul	-54 5 of 25	foul	-54	5 of 25 foul		Vegetation		Eivable Evention
						3.5	1947	34		-53.7 1 of 1	foul	-1.9	1 of 1 foul		<del> </del>		
Figure   F	103448	HXS3 110	0 6.3045 Blundellsands & Crosby Station [Up Platform]	Platform	Platform Gauge	0.5	1064	70.7	0 of 27 normal	-53.4 9 of 27	foul	-6.2	4 of 27 foul				
Strict   1972   1972   1972   200   3232   Agentinny Walf   3 Mey 26 Chainer   1972   Vegetation   No   1972   Vegetati								-53.4 -49.2	2 of 5 foul	-53.4 2 of 5	foul	-53.4 -49.2	2 of 5 foul		Vegetation		- Fivable Exception
12790   CC   1300   3239   Ground Signal & Sign   Final State   SST   Inhinored   16.6   2256   43.7   19.1   19	51170	LBW 220	0 3.3324 Retaining Wall [3 Miles 26 Chains]	Wall	Structure Gauging Train LaserFlex		1132	-53.2	5 of 18 foul	-53.2 5 of 18	foul	-53.2	5 of 18 foul	-107.2	Vegetation		-
13386   MMH   3100   70.644   Intervol From Station   Stagle Pattern   Platform   Plat		UCJ 130	0 0.3239 Ground Signal & Sign [0m25c]		Unknown			43.7		-53.2 1 of 1	foul	-5.4	1 of 1 foul		Voq-t-t		Fixable Exception
148088   BGK   2500   22.64   Harlow Town Station [Cown Loop Platform   Platform Gauge   1.4   185   81.3   0.4 d.5   normal   42.9   45.9   64.8   57.7   Tokins   1.4   23.6 d.5   50.0   1.2   1.5   1.					Platform Gauge					-53.1 1 of 17 -53 15 of 22	foul				vegetation		Not Reviewed
14686   BML   1200   48.211   Sign   148   Miles 17 Chains   Lineside Furniture (Structure Gauging Train LaserFlex   2   244   53.9   1 of 1   reduced   52.9   1 of 1   foul   -62.6   Yes   Fisioble Exciption   121467   CBG   Carrior Station (Partom 2)   Patrom Patrom Gauge   0.8   441   263.1   322.65   50   total   -22.5   241.65   total	135806	BGK 250	0 22.64 Harlow Town Station [Down Loop Platform 4]	Platform	Platform Gauge	1.4	185	81.3	0 of 45 normal	-52.9 45 of 45	foul	12.4		-11.7		No	
Hard   Fall				Lineside Furnitu	re Structure Gauging Train LaserFlex			53.9	1 of 1 reduced	-52.9 1 of 1	foul	-2 20.4	1 of 1 foul				Fixable Exception
1989  S.Y.   1100   13.486   Whithurch Station [Lib Man Platform   Platform Gauge   1.8   2165   54   0 of 29   normal   52.8   21 of 29   fout   13.3   7 of 29   Specialestuced   -15.2   Vegetation   No   -114144   MACJ 200   109.18   Carrier   Carrier				Platform		1.9		10.7	7 of 36 specialreduced	-52.8 26 of 36	foul	-15.1	10 of 36 foul		<del> </del>		-
114144   M.C.  2600   109.19   Girmsty Town Station (Down Bay Platform 3)   Platform Gauge   11   1356   22.0   20 f 28   20 f 18   22.0   20 f 28   20 f				Platform	Platform Gauge	1.8	2165	54	0 of 29 normal	-52.8 21 of 29	foul	13.3	7 of 29 specialreduced				Not Reviewed
11842  CAW   1100   8.1544   Cools Connecting   Bridge No.12    Undertridge   No.12    Undertridge   No.12    Undertridge   Sarture Gauging Train LaserFlex   1   4.20   5.25   2.019   toul   5.26   2.019   toul   5.26   2.019   toul   5.10   Section   Se								-52.7	2 of 6 foul	-52.7 29 of 6	foul	-52.7	2 of 6 foul		Vegetation		Not Reviewed
147478   BGK   2010   30.197   Sign   30 Miles 14 Chains   SAT   Structure Gauging Train LaserFlex   3.3   181   2.4   1 of 1   specialreduced   52.5   1 of 1   5 us   2.4   1 of 1   specialreduced   4.1   4.1   1 of 1   Specialreduced   4.1	118942	CAW 110	0 8.1534 Goods Connecting [Bridge No.12]	Underbridge	Structure Gauging Train LaserFlex		420	-52.6	2 of 19 foul	-52.6 2 of 19	foul	-52.6	2 of 19 foul	-110.5	Vegetation		-
A6665 WH.   3100   27.488   Arduit   Station [Up Platform]   Platform Gauge   0.7   2449   3.9   10 of 32   fout   40.8   19 of 32   fout   4.08   10 of 32   fout   4.08   fout	147478	BGK 210	0 30.197 Sign [30 Miles 14 Chains]	S&T	Structure Gauging Train LaserFlex			2.4	1 of 1 specialreduced	-52.5 1 of 1	foul	2.4	1 of 1 specialreduced				Fixable Exception
20016   GBK   2600   6.8756   Barrhead Station   Platform   34   Platform   Structure Gauging   Train LaserFex   3   1609   52.4   5.0 ft   18   104   52.4   5.0 ft   18   104   5.2   5.0 ft   18   104   5.7   5.7   5.0 ft   18   104   5.7   5.7   5.0 ft   18   104   5.7   5.0 ft   18   104   5.7   5.0 ft	46665	WHL 310	0 27.488 Ardlui Station [Up Platform]		Platform Gauge			-4.1 -3.9	10 of 32 foul	-52.5 26 of 38 -52.5 32 of 32	foul	-4.1 -10.8	19 of 32 foul		<b> </b>		-
53531   M/N2   2010   16.922   Dearnoyd Tunnel   [16 Miles 74 Chains]   Total   1041	20016	GBK 260	0 6.8756 Barrhead Station [Platform 3]	Platform	Platform Gauge	0.6	906	13.5	3 of 19 specialreduced	-52.4 19 of 19	foul	-3.6	9 of 19 foul	-37.7		Yes	-
101433   APR4   1100   25.948   KNimming Station   Lip Platform   9   Platform   9   Platform   9   Platform   9   Flatform   9   57   54.7   0.0 f 37   normal   52.3   37 f 37   four   17.1   9 f 37   specialreduced   -12.9   No   No   Reviewed   116382   Lip   16382   Lip   163		MVN2 210	0   16.922   Deanroyd Tunnel [16 Miles 74 Chains]		Structure Gauging Train LaserFlex	3		-52.4	5 of 14 foul	-52.4 5 of 14	foul	-52.4	5 of 14 foul		Vegetation		-
116382   LBW   2100   9.2782   Fork No.   [Bridge No.245]   Overlidge   No.245]   Overlidge   Overli	101433	AYR4 110	0 25.948 Kilwinning Station [Up Platform 3]	Platform	Platform Gauge	0.9	22/9 57	55.9 54.7	0 of 37 normal	-52.4 1 or 5 -52.3 37 of 37	foul	17.1		-U.1 -12.9	vegetation		Not Reviewed
2000   BML   1200   19.285   Sign Equipment   19 Mise 23 Clains   Linesée Furniure   Structure Gauging Train LaserFex   2.1   2.39   73.2   0.01   normal   52.1   1.01   foul   4.8   1.01   1.02	116382	LBW 210	0 9.2722 Fork No.1 [Bridge No.245]	Overbridge	Structure Gauging Train LaserFlex	1.7	1130	-52.3	2 of 16 foul	-52.3 2 of 16	foul	-52.3	2 of 16 foul	-110.2	Vegetation	No	
164-69         BFB         2100         3.3589         Dundas Aqueduct Kennel & Avon Canal [Bridge No.312]         Overbridge Overbridge         Structure Gauging Train LaserFlex         1.9         154         52         5 of 9         foul         -52         5 of 9         foul         -10.07         Yes         Fixable Exception           2166         HSB         3007         307.22         Bridge Flag         10.0         23         special reduced         -28.6         Yes         -           65705         CHW2         1100         17.865         Dely Signal [17 Miles 69 Chains]         Signal         Uhknown         16.4         490         74.5         0 of 1         normal         -51.9         1 of 1         foul         23.5         1 of 1         special/educed         0.7         Vegetation         Yes         -           70121         WAH         3100         147.41         River Lugg [Bridge No.1273]         Uhderbridge         Structure Gauging Train LaserFlex         1.8         2557         79.1         0 of 7         normal         -51.9         1 of 7         1 of 7         1 of 7         Vegetation         No         -           94990         BBJ         2100 [6.652]         1 of 4         900 7.45         0 of 7         normal <td>190117</td> <td>NAJ2 210</td> <td>0 24.895 Sign Equipment [24 Miles 71 Chains]</td> <td></td> <td></td> <td></td> <td></td> <td>17.4</td> <td>1 of 1 specialreduced</td> <td>-52.3 1 of 1</td> <td>foul</td> <td>-6.8</td> <td>1 of 1 foul</td> <td></td> <td>-</td> <td></td> <td>Fixable Exception</td>	190117	NAJ2 210	0 24.895 Sign Equipment [24 Miles 71 Chains]					17.4	1 of 1 specialreduced	-52.3 1 of 1	foul	-6.8	1 of 1 foul		-		Fixable Exception
2166   HSS   36077   30.732   Bridington Station   Platform T   Platform Gauge   10.8   952   79.5   0 of 23   normal   -52   30.23   tout   21.1   2.0723   specialreduced   2.8.6   Yes   -6705   CMV2   1700   17.865   CMV2   1700   17.98   CMV2   1700   17.98   CMV2   17.08   CMV2   17.0	16459	BFB 210	0 3.1369 Dundas Aqueduct Kennet & Avon Canal [Bridge No.312]	Overbridge	Structure Gauging Train LaserFlex		154	-52	5 of 9 foul	-52.1 1 of 1 -52 5 of 9	foul	-4.8 -52	5 of 9 foul		<del> </del>		Fixable Exception
70121 WAH 3100 [47:41 River Lugg Bridge No.1473] Underbridge Structure Gauging Train LaserFlex 1.8 2357 79.1 0 of 7 normal 51:9 1 of 7 fout 14.4 1 of 7 specialreduced -7.7 Vegetation No -9990 BBJ 2100 [4.528] Valley Road Bridge No.1270 Underbridge Structure Gauging Train LaserFlex 2 107 2.8 2 of 4 specialreduced -5.7 2 of 4 fout -6.0 6 No	2166	HBS 360	7 30.732 Bridlington Station [Platform 7]	Platform	Platform Gauge	10.8	952		0 of 23 normal	-52 3 of 23	foul	21.1		-28.6		Yes	
94990 BBJ 2100 6.4528 Valley Road (Bridge No.1270) Underbridge   Structure Gauging Train LaserFlex   2   107   2.8   2 of 4   specialreduced   -51.7   2 of 4   foul   -2.2   2 of 4   foul   -60.6   Vegetation   No   -	65705 70121	WAH 310	0   17.865   Dolly Signal [17 Miles 69 Chains] 0   147.41   River Luga [Bridge No.14733]	Signal	Unknown Structure Gauging Train LaserFlov					-51.9 1 of 1	foul	23.5			Vegetation		-
256361   LEC1   1200   4.5403   Retaining Wall   4.5107   3 of 3   foul   -51.7   3 of 3   foul   -51.7   3 of 3   foul   -106.8   Vegetation   Yes   -	94990	BBJ 210	0 6.4528 Valley Road [Bridge No.1270]	Underbridge	Structure Gauging Train LaserFlex	2	107	2.8		-51.7 2 of 4	foul	-2.2	2 of 4 foul	-60.6	Vegetation	No	-
	256361	LEC1 120	0 4.5403 Retaining Wall [4 Miles 43 Chains]			0.6	1152	-51.7	3 of 3 foul	-51.7 3 of 3	foul	-51.7	3 of 3 foul	-106.8		Yes	-

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March   Marc							22.96m SVG O	nly	22.96m SVG Ftsp A (LSSG)	22.96m	SVG Ftsp B (Specific)	20m SVG Ftsp B			
The column	ID	Type Overbridge	Structure Gauging Train LaserFlex			-51.7	Sub-Ratio	Category	Min Sub-Ratio Category	-51.7	Sub-Ratio Category	Min -106.2	Comments Vegetation	23m Route? Yes	OMNICOM
The color of the content plane where we will be compared to the color of the colo			Platform Gauge	3.3	2484	-47.1	4 of 55	foul	-51.6 55 of 55 foul	-47.1	9 of 55 foul	-42.3	v ogotation		-
1.00   1.00									-51.5 1 of 4 foul	9.3			Vegetation		Net Devisement
The column	102528 MLN1 2600 163.18 Taunton Station [Down Bay (West) Platform 1]		Platform Gauge		1469	-10.9	7 of 25	foul	-51.4 27 of 37 foul	-23.4	14 of 25 specialreduced	-3.5 -59			Limiting Structure
Proc.   Cont.   Cont			Platform Gauge			60.9	0 of 40	normal	-51 39 of 40 foul	13.1					-
March   Marc						43.5 15.2			-51 1 of 1 toul	8.5	1 of 1 specialreduced				
1.00   1.00	54459 NKL 1100 8.4915 Prospect Place [Bridge No.583]	Overbridge	Structure Gauging Train LaserFlex	1.9	1702	-50.9	4 of 4	foul	-50.9 4 of 4 foul	-50.9	4 of 4 foul	-105	Vegetation	No	- INDITIONIEN
1.50   1.50						-20.4	22 of 27	foul	-50.8 27 of 27 foul	-20.4	25 of 27 foul				•
1.000   1.00	116181 HXS1 2100 1.3807 Speed Sign [1 Miles 30 Chains] 105913 HUL 1 3606 0.0006 Hull Station [Platform 6]					-50.8 58.8	0 of 35	normal	-50.8 1 of 1 foul	-50.8 21.1	5 of 35 specialreduced				Fixable Exception
No.   10.00	124549 LJT1 3100 23.629 Underbridge [23 Miles 50 Chains]	Underbridge	Structure Gauging Train LaserFlex	1	1237	-50.5	2 of 4	foul	-50.5 2 of 4 foul	-50.5	2 of 4 foul	-75.1		No	-
March   Marc		Underbridge				-50.4	3 of 5	foul	-50.4 3 of 5 foul	-50.4	3 of 5 foul		Vegetation		-
March   Marc			Platform Gauge			-25.7	12 of 17	foul	-50.4 13 of 20 foul	-25.7	14 of 17 foul				-
150   150	60934 RDG1 1203 10.772 St. Margarets Station [Platform 1]		Platform Gauge		1853				-50.3 12 of 39 foul	-3	2 of 39 foul				-
The content of the	104766 SBA2 2100 47.725 Newtown Station [Down Loop Platform]  7963 SHB 1100 170.5 Hough Lane (wombwell Station) [Bridge No. 57]		Platform Gauge Structure Gauging Train LaserFley		1915	50.1	0 of 32	normal	-50.3 29 of 32 foul	12.2 -50.3	14 of 32 specialreduced	-10.9 -64.8			Not Reviewed
Column   C	109805 KJE3 2100 11.14 Glynde Station [Platform 2]				1104	54.3	0 of 30	normal	-50.1 22 of 30 foul	24.2	6 of 30 specialreduced	-0.6			-
1.00   1.00						-50	1 of 3	foul	-50 1 of 3 foul	-50	1 of 3 foul		Vegetation		-
No.   Col.   C	37031 GSJ2 1100 137.58 Halesowen Road [Bridge No.34]		Structure Gauging Train LaserFlex			-49.9	26 of 40 S	foul	-50 40 of 40 foul	-16.4 -49.9	1 of 20 foul		Vegetation		-
Control   Cont	186815 NEC2 2100 44.04 Retaining Wall [44 Miles 3 Chains]					-22	2 of 53	foul	-49.9 4 of 53 foul	-25.5	3 of 53 foul				-
1.50   1.50						-39.8	19 of 59	foul	-49.8 46 of 59 foul	-39.8	21 of 59 foul				Parameter .
Column   C			Structure Gauging Train LaserFlex Platform Gauge			-49.8 -30.2	2 of 69	foul	-49.8 2 of 69 foul	-49.8 -30.2	2 of 69 foul				Resurvey
Sect   Column   Col	41420 CTC 1100 0.9301 Crosshill Station [Up Platform]	Platform	Platform Gauge		567	-19	16 of 33	foul	-49.7 33 of 33 foul	-19.6	23 of 33 foul	-36		No	•
Section   Sect			Platform Gauge	2	1285				-49.6 28 of 35 foul	13.3		-28.2 -24.9			
Prop.   Prop						-49.4	3 of 9	foul	-49.4 7 of 9 foul	-49.4	3 of 9 foul				
	242721 PWS2 2100 34.839 Fence [34 Miles 67 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	1805	-28.3	1 of 33	foul	-49.4 1 of 33 foul	-28.3	1 of 33 foul	-82.6	Vegetation	No	-
1960   1961   1962   1964   1965   1964   1965   1964   1965   1964   1965   1964   1965				2.2		101.3	0 of 1	normal	-49.4 1 of 1 foul	33.7	1 of 1 reduced			Yes	-
Application			Structure Gauging Train LaserFlex			-21.6	1 of 6	foul	-49.3 1 of 6 foul	-21.6	1 of 6 foul		Vegetation		
Proc.   100   10	39296 HUL1 3601 0.05 Hull Station [Platform 1]	Platform	Platform Gauge		1045	-31.3	10 of 16	foul	-49.3 15 of 16 foul	-31.3	13 of 16 foul	-49.1			Fixable Exception
Fig.		Underbridge	Structure Gauging Train LaserFlex			1.5	3 of 34	specialreduced	-49.3 3 of 5 foul	1.5	3 of 34 specialreduced				-
The Content of Part						-6	2 of 35	foul	-48.9 3 of 35 foul	-16.7	2 of 35 foul				-
1500   1500	58606 RYH2 2100 6.3756 Hyde North Station [Down Platform]		Platform Gauge			-5.2	5 of 25	foul	-48.8 21 of 25 foul	-16.2	7 of 25 foul				Fixable Exception
Math.   Math						-48.7	1 of 2	foul	-48.7 1 of 2 foul	-48.7 -10.3	1 of 2 toul		Vegetation		-
1546   1500   3.07   1500	64433 SSV 2100 40.761 Prittlewell Station [Down Platform 2]	Platform	Platform Gauge	1.6	2075	34.5	4 of 67	reduced	-48.7 64 of 67 foul	22.4	11 of 67 specialreduced	-0.8		No	-
Section   Performance   Perf	116424 BGK 1500 30.237 Bishops Stortford Station [Up Loop Platform 3]					64.5	0 of 23	normal	-48.6 17 of 23 foul	17	10 of 23 specialreduced				-
2500   1.00				1.2	1106	-11.9 -48.6	6 of 51	foul	-48.6 45 of 51 foul	-11.9 -48.6	15 of 51 foul	-0.8 -82.6	Venetation		
1,500   1,50	226446 BTL 1100 3.771 Sign Post [3 Miles 61 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	2	352	74.7	0 of 1	normal	-48.4 1 of 1 foul	2.7	1 of 1 specialreduced	-50.7	v ogotation	No	
1200   100	218687   CGJ6   2902   0   Preston Parcels North [Single Platform]	Platform	Platform Gauge			-48.4	13 of 35	foul	-48.4 29 of 35 foul	-48.4	14 of 35 foul				Not Reviewed
1,000   1,00	32845 CRY 3100 2 6722 Coryton Halt Station [Up Platform]		Platform Gauge			-15.7	13 of 14	foul	-48.4 35 of 55 foul	-15.7	17 of 55 specialreduced				-
	23005 LTN1 1100 13.456 Gidea Park Station [Platform 1]		Platform Gauge	1.8	1262	49	1 of 38	reduced	-48.2 23 of 38 foul	8	12 of 38 specialreduced	-12.4		No	-
441   MAIN   150   200   140   150	74399 WPH1 2100 49.258 Langley Road [Bridge No.66]		Structure Gauging Train LaserFlex			-48.2	1 of 2	foul	-48.2 1 of 2 foul	-48.2	1 of 2 foul		Vegetation		-
1070   105						-48.1	1 of 3	foul	-48.1 1 of 3 foul	-48.1	1 of 3 reduced		Vegetation		
1985   1987   1987   1987   1988	10733 HSA 1600 8.9625 Stratford Upon Avon Station [Bay Platform 3]	Platform	Platform Gauge	0.8	1040	-18.4	11 of 39	foul	-48 28 of 39 foul	-18.4	12 of 39 foul	-34.1		#DIV/0!	-
Edit   Tel									-48 13 of 31 foul	11.3		-9.9		Yes	Not Posiound
12-20-20   170						-31.3	2 of 9	foul	-47.7 27 of 30 foul	-31.3	2 of 9 foul		Vegetation		Not Reviewed
1987   1990   5.00   1990	124283 CNH2 3600 179 Chester Station [Parcels Platform]	Platform	Platform Gauge			-43.1	9 of 33	foul	-47.6 31 of 33 foul	-43.1	14 of 33 foul		•		-
1000   200						85.4	0 of 1	normal	-47.6 1 of 1 foul	18	1 of 1 specialreduced		Vagatation		-
1700   1700	110313 DCL 3500 62.781 Oxford: Watercourse [Bridge No.6263B]		Structure Gauging Train LaserFlex  Structure Gauging Train LaserFlex			-47.4	2 of 5	foul	-47.4 2 of 5 foul	-47.4	2 of 5 foul				-
	112053 ECM7 2200 17.026 Signal Gantry [17 Miles 1 Chain]	Signal	Structure Gauging Train LaserFlex	1.2	773	-47.4	1 of 2	foul	-47.4 1 of 2 foul	-47.4	1 of 2 foul	-98.9		Yes	-
1907   1903   2007   7205   59eed Bowerl PMint I Charnel   1007									-47.1 17 of 26 foul	26.7					-
	102715 HXS3 2100 7.1295 Speed Board [7 Miles 11 Chains]								-47.1 10 01 31 10 d1 47.1 10 d1 10 d1	19.6					
Helicon   Set   1100   8.68   The princip Building (Melter & Chairer)   Wall   Shrucker Geograp Trans Lear Play   1.67	90187 JRT2 2100 2.4313 Retaining Wall [2 Miles 37 Chains]					-47	2 of 11	foul	-47 2 of 11 foul	-47	2 of 11 foul		Vegetation		
100706   Well   1500   Mel 13   Stript Of Orch's Station I.p Platform   Platform Cauge   0.8   2-537   4.7   7   7   25   sections accorded   4.7   2.7   2.7   2.5						17.9	1 of 1		-47 1 of 1 foul	17.5	1 of 1 specialreduced		\/eastation		
15076   ESS2   200   ESS9   415   Schord Victor Station (Down Partorn)   Partorn Capage   Partorn Capage   21   E24   E21   0 of 26   normal   468   20 of 26   10	100786 WHL 1500 48.813 Bridge Of Orchy Station [Up Platform]	Platform	Platform Gauge	0.8	2437		7 of 22	specialreduced	-47 20 of 22 foul	-14.8	12 of 22 foul	-30.7	vogalation	Yes	
152190   TBH   1700   375-56   Ground Signal 197 Mee 46 Chainn)   Signal   Sincture Gougning Train LeseFlax   2   2171   S3.2   0 of 1   roomel   48.8   1.01   1.02   1	136736 EGS2 2100 6.6994 Hartwood Station [Down Platform]		Platform Gauge	2.1	824				-46.9 26 of 26 foul			0		Yes	
19986  SVMM  2700   27590  Returning Wall   2700   27590  Returning Wall   2700   27			Structure Gauging Train LaserFley	2	2077				-46.9 30 of 40 foul	27.2 18.8		-2.6 -0.4			Not Reviewed
	199865 SWM1 2100 97.599 Retaining Wall [97 miles- 47 chains]	Wall	Structure Gauging Train LaserFlex		2110	-46.8	4 of 21	foul	-46.8 4 of 21 foul	-46.8	4 of 21 foul	-92.5	Vegetation	Yes	-
4803   1952   2100   36.184   Central Turnel   Down Line   Turnel   Laser Gauging Vehicle   3.2   1059   46.15   1974   315   Lou   46.15   5174   315   Lou   46.15   3574   315   Lou   46.15   Lou   46.1	90973 WJL4 1100 191.99 25 Mph PSR Board [191 Miles 78 Chains]		Pole And Tape		2473	59	0 of 2	normal	-46.7 1 of 2 foul	0.6	1 of 2 specialreduced				<u> </u>
February					439 1059	-25.6 -46.6	57 of 318	foul	-46.6 26 of 29 foul	-25.6 -46.6	57 of 318 foul	-12.2 -71.4			-
1450    LEND   2100   90.149   Morkweathmouth Station (dissued) [Down Platform   Platform Support Trial LaserFlex   1.2   1.206   80   0 of 34   1.001   3.207   1.01   34   1.001   2.207   1.01   34   1.001   3.207   1.0	51688 CNH3 1100 208.98 Rhyl Station [Up Platform]	Platform	Platform Gauge	1.8	518				-46.5 41 of 80 foul	26.6		3		Yes	-
3128   ECMT   1100   66.987   Anter Road Bridge   Bridge   Battley   Bridge   Brid	14509 LEN3 2100 90.149 Monkwearthmouth Station (disused) [Down Platform]	Platform	Structure Gauging Train LaserFlex	1.2	1206				-46.4 1 of 34 foul	29.7		6.6		Yes	
1491   NSS   1100   16.319   Universe Station   [Us Line Platform 3]   Platform Gauge   1.7   1741   32.5   19.0   32   tou.   46.2   2.5   2.5   2.7   tou.   2.5   2.5   2.7   tou.   2.5			Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex			-46.3 -46.3	2 of 6	foul	-46.3 2 of 6 foul	-46.3 -46.3	1 of 6 foul				-
6428   WW   1100   23.26   Almores Road (Bridge No.14]	1491 NSS 1100 16.319 Uttoxeter Station [Up Line Platform]	Platform	Platform Gauge	1.7	1741	-37.5	19 of 32	foul	-46.2 23 of 32 foul	-37.5	19 of 32 foul	-18.9	· egement	Yes	Not Reviewed
42786   KET   1100   49.844   Lewes Station   Platform 2   Platform 3uge   0.6   1102   46.11   70.650   fout   46.11   10.650   fout   46.11   10.650   persistenced   46.16   10.672   persistenced   46.16   persistenced   46	8326 RBY 3603 20.384 Great Yarmouth Station [Platform 3]		Platform Gauge			-25.7	3 of 27	foul	-46.2 25 of 27 foul	-25.7	4 of 27 foul		Vacatation		
85106 RED   2600   22.424   Post Office Dock   Siding   Platform   Platform Gauge   5.1   1878   71.6   1 of 20   reduced   46.1   16 of 20   fout   1.1   6 of 20   specialeoused   -46   -46   No   -4		Platform	Platform Gauge			-46.2 -46.1	7 of 50	foul	-46.1 13 of 50 foul	-46.2 -46.1	7 of 50 foul		vegetation		Not Reviewed
4713   E/RV   7200   0.4574   Viaduct   Birdope No.11]	85106 RED2 2600 22.424 Post Office Dock [Siding]	Platform	Platform Gauge	5.1	1878	71.6	1 01 20	reduced	-46.1 16 of 20 foul	1.1	6 of 20 specialreduced	-46		No	-
ATT   LTN   1500   51.438   Colchester Station   Platform Gauge   1.8   1289   32.6   2.0 f 33   reduced   45.8   31.033   foul   7.6   13.0 f 33   specialreduced   41.6   No   Not Reviewed   134719   RT   12710   94.64   Pleater Finger Road   Birlingto No.49   Underhring Structure Gauging Train LaserFiex   1.9   1896   -45.8   1.0 f 4   foul   45.8   1.0 f 4   foul   41.5   No.   Not Reviewed   12.6   No   Not Reviewed   12.6   No   Not Reviewed   12.6   No   Not Reviewed   12.6   No   Not Reviewed   12.7   No.   No.   Not Reviewed   12.7   No.   Not Reviewed   12.7   No.   No	64308 WDB1 1100 8.8159 Buckley Station [Up Platform]		Platform Gauge			6.2	2 of 14	specialreduced	-46.1 12 of 14 foul	-8.5 -45.9	3 of 14 foul		Vagetation		-
134719   RTL2   2100   94.564   Peter's Finger Road [Bridge No.49]   Underbridge   U	4713 LTN1 1500 51.438 Colchester Station [Platform 6]		Platform Gauge			32.6	2 of 33	reduced	-45.8 31 of 33 foul	7.8	13 of 33 specialreduced		vegetation		Not Reviewed
3665   VIR.   3600   8.5915   Beckenham Junction Station [Platform 4]   Platform Gauge   5.1   2282   54.9   0.0f. 48   normal   45.7   29.0f. 48   toul   29   2.0f. 48   reduced   12.6   No.   .	134719 RTJ2 2100 94.564 Peter's Finger Road [Bridge No.49]	Underbridge	Structure Gauging Train LaserFlex	1.9	1896	-45.8	1 of 4	foul	-45.8 1 of 4 foul	-45.8	1 of 4 foul	-101.6	Vegetation	Yes	-
3455   FDM   3203   77.231   Dover Priory Station   Platform Gauge   15.6   857   56.1   0 of 23   normal   45.6   20 of 23   normal   45.6   20 of 23   normal   45.6   20 of 23   normal   45.7   20 of 24   21.2   4 of 23   specialerduced   -1.5   No   No   No   No   No   No   No   N						-37.4	13 of 45	foul	-45.7 22 of 45 foul	-37.4	16 of 45 foul				
80488   HXST   3900   0.1409   Roverse Sidings [Single Bore]   Tunnel   Lineside Furthurse   Structure Gauging Trian LisserFlex   2   262   33.4   0.0 f 1   1.000   45.5   2.0 f 15   1.000   45.5   2.0 f 15   1.000   45.5   2.0 f 15   1.000   45.5   1.0 f 1   1.0 f			Platform Gauge		2282 857				-45.6 20 of 23 foul			12.6 -1.5		No No	-
220/20   BML   2200   6.818   Sign [6 Miles 65 Chains]   Lineside Furniture   Structure Gauging Train LaserFlex   2   262   93.4   0 of 1   normal   45.5   1 of 1   foul   15.3   1 of 1   Specialreduced   -5.4   No   -1	80488 HXS1 3900 0.1409 Reverse Sidings [Single Bore]	Tunnel	LaserSweep	7.2	1056	-4.5	2 of 15		-45.6 2 of 15 foul	-4.5	2 of 15 foul	-43.2		No	-
115283 BHL   1100   58.707   Causewy   Bridge No.5857   Overhidge   Overhidge   No.5857   Overhidge   No.5857   Overhidge   No.5857   Overhidge   Overhidge   No.5857   Overhidge	220420 BML1 2200 6.8188 Sign [6 Miles 65 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex			93.4	0 of 1	normal	-45.5 1 of 1 foul	15.3	1 of 1 specialreduced				
64491 CGJ7   1500   37.766   Signal   37 Miles 55 Chains   Signal   Structure Gauging Train   15.8   478   25.2   1 of 1   fout   -45.2   1 of 2   1 of 2	15263 BHL 1100 58.707 Causeway [Bridge No.5857]	Overbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex			-45.3 -45.2	1 of 4	foul	-45.3 1 of 1 foul	-45.3 -45.2	1 of 1 foul		Vegetation		-
101434   AVRS   2100   1.1801   Troon Station (Down Line Platform   Platform Gauge   1.7   63   30.7   70.134   reduced   45.1   31.034   10.04   7.6   21.0734   specialreduced   47.1   No   Not Reviewed   21624   BRY   1100   0.0455   Penarth Read Bridge Not Soles   1.6   307   72.9   0.0 f 8   normal   45.1   31.034   10.04   2.2   2.0 f 8   specialreduced   48.3   Yes   -1.04   1	64491 CGJ7 1500 37.766 Signal [37 Miles 55 Chains]	Signal	Structure Gauging Train	15.8	478	-25.2	1 of 1	foul	-45.2 1 of 1 foul	-25.2	1 of 1 foul	-45.2		Yes	ignal has been moved (TF)
21624 BRY 1100 (0.8455   Penarth Road [Bridge No.068H] Underbridge   Platform Gauge   1.6   307   72.9   0 of 8   normal   45.1   2 of 8   four   2.2   2 of 8   specialreduced   -48.3   Yes   -						-29.4	7 of 24	foul	-45.2 1 of 4 foul	-29.4	1 of 4 foul		Vegetation		Not Reviewed
54600 WHL 1500 90.803 Post (between Up & Dn Lines) 90 Miles 64 Chains] S&T Laser Gauging Vehicle 0.8 2438 86.5 0 of 1 normal 451 1 of 1 four 3.1 1 of 1 specialreduced -17.6 Yes Fixable Exception	21624 BRY 1100 0.8455 Penarth Road (Bridge No.068H)					72.9	0 of 8	normal	-45.1 2 of 8 foul	2.2					- INULTICHEWEG
	54600 WHL 1500 90.803 Post (between Up & Dn Lines) [90 Miles 64 Chains]	S&T	Laser Gauging Vehicle						-45.1 1 of 1 foul	3.1					Fixable Exception

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						22.96m SVG O	nly	22 96m S	VG Ftsp A (LSSG)	22 96m	SVG Ftsp B (Specifi	<u>c)</u> 2	20m SVG Ftsp B			
ID ELR Line Start Structure Name	Type	Survey Method	Age	Plot Number		Sub-Ratio			sub-Ratio Category		Sub-Ratio Cate		Min	Comments	23m Route?	OMNICOM
61258 RDG1 2100 28.392 Mills Road [Bridge No.4/20] 4278 AMB 3100 12.631 Underbridge [Bridge No.1250H]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	1865 21	49.8	1 of 3	specialreduced	-45 -44 9	1 of 3 foul	10.4	1 of 3 specialr	educed	-18.3 -85.6	Vegetation Vegetation	Yes Yes	-
11870 BSW 1100 0.975 Lawrence Hill Station [Up Platform]	Platform	Platform Gauge	1.6	321	88	0 of 46	normal	-44.9	42 of 46 foul	28.8	5 of 46 redu	ced	8.2	vegetation	Yes	
119105   DSN3   2100   25.309   Longbeck Station [Down Main Platform]     220903   MLN1   1207   246.01   Speed Board [246 Miles 0 Chains]		Platform Gauge Structure Gauging Train LaserFlex	1.7 3.7	682 1440	7.1 67.1	7 of 10 s	specialreduced	-44.9 -44.9	9 of 10 foul	-6.4 26.8	9 of 10 fo 1 of 2 redu	ul	-34 14		Yes Yes	-
146137 YMS 3602 0.0426 York Station [Platform 2]	Platform	Platform Gauge	3.4	2608	-44.9	19 of 43	foul	-44.9	33 of 43 foul	-44.9	19 of 43 fo	ul	-5.7		Yes	Fixable Exception
37436 HDT 1100 12.115 Wash Stream River. [Bridge No.1998] 79276 ECM6 2100 80.125 Newcastle Station [Platform 2]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	1.4	987 745	-44.8 -44.7	2 of 3	foul	-44.8 -44.7 6	2 of 3 foul	-44.8	2 of 3 fo	ul	-99.3 -18.6	Vegetation	No Yes	
7720 HHJ 3900 3.8614 Sign [3 Miles 68 Chains]	S&T	Unknown	16.8	1025	-44.1	1 of 1	foul	-44.7	1 of 1 foul	-44.1	1 of 1 fo	ul	-102.8		Yes	Fixable Exception
204186         OXW         3400         6.583         Platform Steps [6 Miles 46 Chains]           120387         HAJ         2300         1.4795         Ashburys Station [Goods Loop]	S&T Platform	Laser Gauging Vehicle Platform Gauge	2.8 3.3	1758 942	-44.7 52.6	1 of 1	foul normal	-44.7	1 of 1 foul	-44.7 17.6	1 of 1 fo 8 of 13 specialr	ul educed	-94 -9		Yes Yes	Fixable Exception
138821 TSJ 2100 11.89 Viaduct [Bridge No.3A]	Viaduct	Structure Gauging Train LaserFlex	1.7	2235	-31.5	1 of 6	foul	-44.5	2 of 6 foul	-31.5	2 of 6 fo	ul	-78.7	Vegetation	No	
77326 XTD 1200 7.125 Hither Green Station [Platform 3] 41983 ECM8 2100 1.0955 Retaining Wall [1 Mile 4 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.9	2575 778	92.5	0 of 55	normal	-44.5 4	49 of 55 foul	30.1	4 of 55 redu	ced	6.6 -107.8	Vegetation	No Yes	-
4616 WJL4 3606 193.48 Liverpool Lime Street Station [Platform 6]	Platform	Platform Gauge	3.7	2482	-13.6	19 of 41	foul	-44.3	37 of 41 foul	-13.6	20 of 41 fo	ul	-24.9	vegetation	Yes	
101435   AYR6   1100   39.364   Newton On Ayr Station [Up Platform]   251224   ECM8   2100   0.7313   Abbeyhill Arches and Croft & Righ - Bridge No. 3 & 3AA [0 Miles 58 Chain	Platform Viaduct	Platform Gauge	0.9	65	-0.8	6 of 28	foul	-44.2 2	28 of 28 foul	-0.8	6 of 28 fo	ul	-23 -101.8	V	No	Not Reviewed
34953 FHR6 1100 30.165 Meadow Bottom [Bridge No.2]	Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	0.7	776 877	-44.2	2 of 5	foul	-44.2	2 of 5 foul	-44.2	2 of 5 fo	ul	-93.9	Vegetation Vegetation	Yes Yes	
12489 FSH 3100 288.18 Fishguard Harbour (Porthladd Abergwaun) Station [Single Platform]	Platform	Platform Gauge	1.9	882	-34.4	12 of 32	foul	-44.1 2	23 of 32 foul	-34.4	15 of 32 fo	ul	-20		#DIV/0!	Not Reviewed
13088   MLN1   3604   0.0625   Paddington Station [Platform 4]   89846   CGJ6   2500   20.835   Lancaster Station [Down Loop Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.5 1.5	1487 475	65.4	0 of 40	normal	-44 E	35 of 40 foul	1.9 20.2	10 of 57 specialr 2 of 40 specialr		5.8 -9.6		Yes Yes	Not Reviewed
22520 CGJ5 3600 6.5341 Wigan North Western Station [Up Bay Platform 3]	Platform	Platform Gauge	2.3	473	82.4	0 of 20	normal	-43.8	15 of 20 foul	30.8	1 of 20 redu	ced	1	11	Yes	-
67583 TBH2 2100 35.577 Emsworth Road [Bridge No.491] 141012 BML1 2100 73.552 Speed Board [73 Miles 44 Chains]		Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.8	2180 256	-43.8 -43.6	1 of 7	foul	-43.8 -43.6	1 of 7 toul	-43.8 -43.6	1 of 7 to	ul	-100.7 -31.2	Vegetation	Yes Yes	Fixable Exception
23487 CAM 2100 4.7989 Red Bridge-afon Taf Viaduct [Bridge No.464H]	Viaduct	Structure Gauging Train LaserFlex	1.8	367	-14.6	8 of 16	foul	-43.6	10 of 16 foul	-14.6	8 of 16 fo	ul	-70.8	Vegetation	Yes	
101383   LEN3   2100   98.966   Heworth Station [Down Platform]     28206   LGS1   1100   25.963   Kilwinning Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.1 1.4	1208 1210	82.3	0 of 35	normal specialreduced	-43.6 3	35 of 35 foul	27.1	10 of 35 redu	ced	4.8 -35.6		Yes No	
22606 BTH3 2100 18.447 Fetcham Road [Bridge No.63]	Underbridge	Structure Gauging Train LaserFlex	2	348	-43.4	2 of 9	foul	-43.4	2 of 9 foul	-43.4	2 of 9 fo	ul	-94.7	Vegetation	No	-
123209   CRR2   3600   8.0443   Hooton Station [Platform 1]     211785   SPC1   3201   49.924   S&T Boxes [49 Miles 73 Chains]	Platform S&T	Platform Gauge Structure Gauging Train LaserFlex	2.6	559 2051	95.6 79.5	0 of 14 0 of 1	normal normal	-43.4 1 -43.3	13 of 14 foul	30 34.3	2 of 14 redu 1 of 1 redu		5.8 7.2	·	No Yes	-
126032 ATL 2100 7.1494 Over Waterloo lines [Bridge No.1304]	Underbridge	Structure Gauging Train LaserFlex	2.1	47	91.4	0 of 12	normal	-43.2	1 of 12 foul	16.5	1 of 12 specialr		-1.5	Vegetation	No	
32752   ECN2   2100   20.077   Burntisland Station [Down Platform]     71620   EKE   1100   0.6153   Thornliebank Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	0.8 3.2	794 827	-19.2	32 of 32 0 of 36	foul	-43.2 3	32 of 32 foul	-19.2 19.2	32 of 32 fo 1 of 36 specialr	ul	-32.5 -4		Yes Yes	<del></del>
119242 WBB 3100 28.409 Bourne End River Thames [Bridge No.2833]	Viaduct	Laser Gauging Vehicle	1.7	2361	-43.1	2 of 33	foul	-43.1	2 of 33 foul	-43.1	2 of 33 fo	ul	-89.4	Vegetation	No	
140500 BLP 3400 97.282 Footpath Crossing with wickets [E19/C1]	Crossing	Structure Gauging Train LaserFlex	1.9	225	-42.9	1 of 2	foul	-42.9 42.0	1 of 2 foul	-42.9	1 of 2 fo	ul	-87.3	Vegetation	No	
2950         AFR         2100   117.22   Chittening Underbridge [Bridge No.11717H]           81336         COL   3102   189.49   Speed Board [189 Miles 39 Chains]	Underbridge S&T	Structure Gauging Train LaserFlex Pole And Tape	1.9 13.5	6 551	-26.1 54.9	0 of 2	normal	-42.8 -42.8	2 of 2 foul	18.9	1 of 4 to 1 of 2 specialr	educed	-84 -1.4	Vegetation	Yes Yes	-
36697 GRS2 1100 125.69 Heckington Station [Up Platform]	Platform	Platform Gauge	1.1	918	75.7 47.5	0 of 23	normal	-42.8	18 of 23 foul	27.4	8 of 23 redu		-0.7		Yes	-
40380 LCH 1100 11 Elmers End Station [Up Platform 2] 111963 ATH 1100 61.939 Warehorne [Bridge No.1802]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	1.7	1142 33	-30.7	1 of 54 2 of 7	reduced foul	-42.8 4 -42.7	2 of 7 foul	-30.7	2 of 54 redu 2 of 7 fo	ul	7.1 -88.6	Vegetation	No No	
99627 CWH1 1100 18.416 Dunfermline Queen Margaret Station [Up Platform 1]	Platform	Platform Gauge	3.7	577	30.7	6 of 34	reduced	-42.7	32 of 34 foul	11.8	11 of 34 specialr	educed	-15.6		Yes	-
40909 HXS2 1100 37.114 Liverpool Central Station [Up Platform] 113165 WBS3 3605 35.176 Southport Station [Platform 5]	Platform Platform	Platform Gauge Platform Gauge	1.2	1058 2375	-39.5 98.5	7 of 26 0 of 36	normal	-42.7 2	23 of 26 foul 20 of 36 foul	-39.5 26.6	7 of 26 fo 7 of 36 redu	ced	-29.4 3.9		No No	-
127368 XTD 2200 10.136 Retaining Wall [10 Miles 10 Chains]	Wall	Structure Gauging Train LaserFlex	1.9	2588	-42.6	1 of 17	foul	-42.6	1 of 17 foul	-42.6	1 of 17 fo	ul	-98.8	Vegetation	No	-
110981 CNH1 2100 176.22 Clay Pits [Bridge No.57] 233155 LTN1 2152 12.76 Fence [12 Miles 60 Chains]	Underbridge Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.1	513 1316	-42.5 8.1	2 of 5	foul specialreduced	-42.5 -42.5	2 of 5 foul	-42.5 4.8	2 of 5 fo 2 of 25 specialr	educed	-98.8 -51	Vegetation Vegetation	Yes No	
109248 MIR2 3603 3.4875 Rock Ferry Station [Platform 3]	Platform	Platform Gauge	2.6	1403	-8.7	8 of 28	foul	-42.5	25 of 28 foul	-8.7	13 of 28 fo	ul	-37.7	rogoldson	No	
27907         BGK         2500         17.146         Broxbourne Station [Down Loop Platform 4]           133918         CNH3         3500         223.39         Llandudno Junction Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.4	184 533	84.7	0 of 35	normal	-42.4 2	29 of 35 foul	32.2	6 of 35 redu		9.2		No Yes	-
101522 WBB 3800 24.238 Maidenhead Station [Single Line Platform 5a + 5b]	Platform	Platform Gauge	3.1	2363	31.5	1 of 42	reduced	-42.3	15 of 42 foul	27.4	3 of 42 redu		3.4		No No	-
66792 VTB3 2100 21.526 Earlswood Station [Platform 4]  115619 MI N1 2105 245.88 Plymouth Station [Down Main Platform 5]	Platform Platform	Structure Gauging Train LaserFlex	1.2	2332 1455	68	0 of 44 3 of 42	normal reduced	-42.2	1 of 44 foul	8.8 10.7	1 of 44 specialr 6 of 42 specialr	educed educed	-36.9 -13.5	Vegetation	No Yes	Not Reviewed
76530 HUL1 1901 0.075 Hull Station [Siding Platform A]	Platform	Platform Gauge Platform Gauge	6.9	1042	-11.2	19 of 23	foul	-41.8 2	20 of 23 foul	-11.2	19 of 23 fo	ul	-50.8		Yes	Not Reviewed
110762 MGE 2100 7.775 Hilfrort Station [Down Platform] 75613 WS.12 2200 161.27 Wellington Station [Down Loop Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.1 3.4	1389 2544	-12.7	7 of 36 0 of 45	foul normal	-41.8	36 of 36 foul	-12.7	8 of 36 fo 10 of 45 redu	ul	-41.5 5		Yes Yes	:
75613 WSJ2   2200   161.27   Wellington Station [Down Loop Platform 2]  50710 CGJ7   1100   68.843   Carlisle Station [Up Platform 4]	Platform	Platform Gauge	0.5	477	55.7	0 of 85	normal	-41.8 4 -41.7 4	42 of 85 foul	7.8	9 of 85 specialr		-25.1		Yes	-
19503 CNN 2100 6.3517 Bedworth Station [Down Platform]	Platform	Platform Gauge	1.7	541	88.1	0 of 16	normal	-41.6 1	13 of 16 foul	33.1	7 of 16 redu		7.7		Yes	
40778   HDT   2100   4.1466   Stoke Newington Station [Down Platform 2]   94099   LEC1   3617   0.0085   Euston Station [Platform 17]	Platform Platform	Platform Gauge Platform Gauge	1.5 2.4	989 1170	73 69.8	0 of 32 0 of 56	normal normal	-41.6 2	20 of 32 toul 44 of 56 foul	26.4 33.1	6 of 32 redu 2 of 56 redu		1.5 22		No Yes	-
1549 MAH 3601 59.411 Manningtree Station [Platform 1]	Platform	Platform Gauge	2.7	1361	3.2	6 of 24	specialreduced	-41.6	15 of 24 foul	-0.8	9 of 24 fo	ul	-20.8		No	-
109641   NEM2   2100   0.6409   Bellgrove Station [Down Platform]   102263   NNH   1100   103.71   Whitecraigs Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	2.1	1651 1726	-41.6	4 of 29	reduced	-41.6 2	27 of 29 toul 30 of 30 foul	13.9 -41.6	12 of 29 specialr	educed	-15.2 -23.2		No No	<del></del> '
135312 WPH2 3500 43.51 Clarke's [Bridge No.8A]	Overbridge	Structure Gauging Train LaserFlex	2	2522	-41.6	1 of 3	foul	-41.6	1 of 3 foul	-41.6	1 of 3 fo	ul	-92	Vegetation	Yes	-
89136         SUB2         1100         2.0244         Morningside Road Station [Up Platform]           44370         BGK         2150         1.1875         Bethnal Green [Down Platform 2]	Platform Platform	Structure Gauging Train Laser Rail Platform Gauge	4.7 3.7	2096 182	104.9 84.6	0 of 25 0 of 38	normal normal	-41.5	4 of 25 foul	29.1 34	1 of 25 redu 13 of 38 redu		10.7 8.5		Yes No	-
114631 BHL 2500 53.004 Newbury Station [Down Loop Platform 1]	Platform	Platform Gauge	2.6	198	81.5	0 of 62	normal	-41.4	56 of 62 foul	33.2	3 of 62 redu	ced	7.9		Yes	
109611   CNH2   3601   179.01   Chester Station [Platform 1]   132490   ECM5   3602   44.009   Darlington Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	0.5 1.5	516 740	19.9	4 of 33	specialreduced	-41.4 3	30 of 33 foul	13.1	12 of 33 specialr	educed	-8.6 -30.7		Yes Yes	-
223920 MLN1 3802 2.3324 Train Wash [2 Miles 26 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	1.8	1499	-41.4	2 of 2	foul	-41.4	2 of 2 foul	-41.4	2 of 2 fo	ul	-98.8		Yes	
234344 WAW 3101 6.6409 Fence [6 Miles 51 Chains] 22820 CCS1 3400 13.486 Rock Ferry Station [Single Platform]	Wall Platform	Structure Gauging Train LaserFlex	1.1 16.5	2359 455	<del>-41.4</del> 51.1	3 of 13 0 of 16	foul normal	-41.4	3 of 13 foul	-41.4	3 of 13 fo 1 of 16 redu	ul	-96.3 -1.6	Vegetation	Yes No	-
11931 CPM1 2100 56.852 Ground Signal: 1041 [56 Miles 68 Chains]	Signal	Unknown Unknown	10.8	554	112.8	0 of 1	normal	-41.3	1 of 1 foul	37.5 43.2	1 of 1 redu	ced	21.1		Yes	-
45915 LTN1 1100 51.439 Colchester Station [Platform 3]	Platform	Platform Gauge	0.9	1269	95.5	0 of 37	normal	-41.3 2	28 of 37 foul	14.4	8 of 37 specialr		-24.9		No	
115562   ECM1   3611   0.0892   Kings Cross Station [Platform 11]   10211   ECN5   3602   240.88   Aberdeen Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.1	731 806	-7.8 43.1	4 of 35 1 of 19	foul reduced	-41.2 3 -41.2	8 of 19 foul	-7.8 33.8	4 of 35 fo 1 of 19 redu	ced	-23.3 10.8		No Yes	-
93785 MVE2 3104 10.541 Bolton Station [Platform 4]	Platform	Platform Gauge	0.8	1584	79.2	0 of 57	normal	-41.2	47 of 57 foul	33.7	8 of 57 redu	ced	11.5		Yes	-
111627   BLI1   3601   0.0261   Brighton Station [Down Platform 1/1A]   28550   DCL   1100   86.2   Banbury Station [Up Main Platform 3]	Platform Platform	Platform Gauge Platform Gauge	0.5 3.6	219 632	46.5 67.7	1 of 51 0 of 61	reduced normal	-41.1 -41	10 of 51 toul	30.3 27.5	2 of 51 redu 14 of 61 redu		24.5 7.8		Yes Yes	<del>-</del>
59188 SAC 1100 256.63 Garsdale Station [Up Platform]	Platform	Platform Gauge	1.1	1906		0 of 16	normal	-41	14 of 16 foul	30.7	2 of 16 redu		10.4		Yes	
22814         BEN         3602         7.1         New Brighton Station [Up Platform 2]           28199         WSJ2         1901         171.57         Shrewsbury Station [Howard Street Landing]	Platform Platform	Platform Gauge Platform Gauge	1.3	143 2536	-8.9 50.6	14 of 30 3 of 7	reduced	-40.9 2 -40.8	7 of 7 foul	-8.9 5.1	14 of 30 fo 7 of 7 specialr	educed	-26 -42.5		No Yes	- Limiting Structure
9565 ECM1 3607 156 Doncaster Station [Platform 7]	Platform	Platform Gauge	3.8	728	-40.4	9 of 18	foul	-40.4	14 of 18 foul	-40.4	9 of 18 fo	ul	-7.6		Yes	Not Reviewed
247573 MLN1 3800 3.3091 Sign Equipment [3 Miles 24 Chains - B] 204377 SCU1 2100 20.05 Ground Signal [20 Miles 4 Chains]	Lineside Furniture Signal	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.8	1496 1965	90.9	0 of 1 0 of 1	normal normal	-40.4 -40.3	1 of 1 foul	34.5 40.5	1 of 1 redu 1 of 1 redu		9 17.7		Yes No	
122389 YKR 1100 4.7557 Dalmuir Station [Up Platform 4]	Platform	Platform Gauge	2.8	2599	-9.6	2 of 27	foul	-40.3 2	21 of 27 foul	-10.5	4 of 27 fo	ul	-43.2		No	-
9622 FSS2 1100 32.987 Retaining Wall [32 miles 79 chains] 44159 LTN1 2800 6.9136 Aldersbrook [Bridge No.75]	Wall	Structure Gauging Train LaserFlex	2.1	896 1322	-40.2 -40.1	1 of 6	foul	-40.2 -40.1	1 of 6 foul	-40.2 -40.1	1 of 6 fo	ul	-91.2 -95.8	Vegetation	No No	
49654 MLN1 3602 77.321 Swindon Station [Bay Platform 2 ]	Platform	Structure Gauging Train LaserFlex Platform Gauge	2.5	1485	78.8	0 of 17	normal	-40	17 of 17 foul	29.3	1 of 17 redu	ced	7.9	Vegetation	Yes	
65928 SPC2 3200 62.62 Station Road Irchester B569 [Bridge No.76] 70311 VIR 1100 17.303 Swanley Station [Platform 1]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.2 1.3	2056	-40	1 of 5	foul	-40 20.0	1 of 5 foul	-40	1 of 5 fo	ul	-97.7	Vegetation	Yes No	
184353 CTC 2100 0.1051 Pollokshields East Station [Down Platform]	Platform	Platform Gauge	2.7	2261 573	21.1	0 of 27 8 of 33	normal specialreduced	-39.8	33 of 33 foul	24.6 21.1	2 of 27 specialr 12 of 33 specialr	educed	-3.2 -2.8		No No	-
46184 LTN1 3104 68.638 [pswich Station [Platform 4]	Platform Wall	Platform Gauge	2	1325	-7.6	4 of 37	foul	-39.8 2	27 of 37 foul	-11	4 of 37 fo	ul	-30.4	Mana: "	No	Not Reviewed
140500 OD 1 1400 00 000 D 1 E 700 151		Structure Gauging Train LaserFlex	1.7	1924 2031	-39.8 20.1	4 of 18 4 of 54	foul specialreduced	-39.8 -39.6	4 of 18 foul 48 of 54 foul	-39.8 4.5	4 of 18 fo 7 of 54 specialr	educed	-87.5 -25.9	Vegetation	No Yes	<del></del>
148523 SBJ 1100 30.973 Rock Face [30 Miles 78 Chains 8 Yards]					04.0	0 -6 40	normal	20.5	40 of 48 foul	25.1	1 of 48 redu	ced	14.7		No	-
148523 SBJ 1100 30.973 Rock Face [30 Miles 78 Chains 8 Yards] 129122 SKW1 1100 231.21 Hellifield Station [Up Platform] 66434 AYR1 1100 6.4813 Paisley Glimour Street Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	0.7	50				-38.5 -	40 01 40 IOUI	33. I	1 OF 48 Fedu					
148523   SBJ   1100   30.973   Rock Face (30 Miles 78 Chains 8 Yards    129122   Skvil   1100   2312   Hellifeld Station (Up Flatform)   66434   A/RT   1100   6.4813   Pasisly Glimour Street Station (Up Platform)   23755   PAA1   2100   34.923   Aldershot Station (Platform 2)   23755   PAA1   2100   34.923   Aldershot Station (Platform 2)	Platform Platform Platform	Platform Gauge Platform Gauge	1.7	1760	72.5	0 of 57	normal	-39.5 5	53 of 57 foul	27.5	3 of 57 redu	ced	0.4		No	-
148523   SBJ   1100   30.973   Rock Face (30 Miles 78 Chains 8 Yards)	Platform Platform Platform Platform Wall	Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex		1760 472 378				-39.5 5 -39.4 2 -39.3	53 of 57 foul 24 of 36 foul 1 of 27 foul	27.5 26.6 -39.3	3 of 57 redu 5 of 36 redu 1 of 27 fo	ced	0.4 5.9 -66.6	Vegetation		-
148523         SB. J. 1100         30.973         Rock Face (30 Miles 78 Chains 8 Yards)           129122         SkW 1100         23.12         Hellfield Staton (Up Platform)           66434         AYR1         1100         6.4813         Paisaley Climour Street Station (Lip Platform)           23755         PAA1         2100         34.823         Alexanto Station (Platform 2)           25255         CG345         3301         21.080         Preston Station (Down & Up Parcels Platform)           201326         CAM         3100         18.401         Wal [18 Miles 32 Chains]           39410         Multil 3644         1.489         Paddington Station (Platform 14)	Platform Platform Platform Platform Platform Wall Platform	Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Platform Gauge	1.7 2.6 1.8	1760 472 378 1494	72.5 41.5 -39.3 -29.9	0 of 57 4 of 36 1 of 27 8 of 29	normal reduced foul foul	-39.5 5 -39.4 2 -39.3 2	24 of 36 foul 1 of 27 foul 22 of 29 foul	27.5 26.6 -39.3	3 of 57 redu 5 of 36 redu 1 of 27 fo	iced iced ul	0.4 5.9 -66.6 -16.1	Vegetation	No Yes No Yes	-
148523   SBJ   1100   30.973   Rock Face (30 Miles 78 Chains 8 Yards)	Platform Platform Platform Platform Wall Platform Platform Underbridge	Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex	1.7 2.6 1.8	1760 472 378	72.5 41.5 -39.3 -29.9 58.9 -30.3	0 of 57	normal reduced foul foul normal foul	-39.5 5 -39.4 2 -39.3 -39.3 2 -39.1 3	100   100	27.5 26.6 -39.3 -29.9 35.1 -30.3	3 of 57 redu	ced ul ul ul ced ul	0.4 5.9 -66.6	Vegetation Vegetation	No Yes No	-

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					22	2.96m SVG O	nly	22.96m SVG Ftsp A (LSSG)	22.96m	SVG Ftsp B (Specific)	20m SVG Ftsp B			
ID	Type Platform	Survey Method Platform Gauge	Age 3.1	Plot Number 209		Sub-Ratio 0 of 9	Category	Min Sub-Ratio Category	Min 33.3	Sub-Ratio Category 1 of 9 reduced	Min 13.3	Comments	23m Route? Yes	OMNICOM
6164 BKE 2100 46.484 Bramley Station [Down Platform 2]  34377 FHR5 2100 15.773 Accrington Station [Down Platform]	Platform	Platform Gauge	0.6	209 870	66.7	0 of 23	normal	-38 9 019 10ul	34.3	5 of 23 reduced	18.2		Yes	-
8313 FHR5 2100 19.926 Leeds/Liverpool Canal [Bridge No.54]		Structure Gauging Train LaserFlex	0.7	871	2.6	1 of 8	specialreduced	-38.9 1 of 8 foul	2.6	1 of 8 specialreduce	-46.1	Vegetation	Yes	
102825 MPR2 1100 2.9841 Ground Signal [2 Miles 79 Chains]	Signal	Laser Gauging Vehicle	4.2	1561	-4.5	1 of 1	foul	-38.8 1 of 1 foul	-4.5	1 of 1 foul	-38.9		Yes	Resurvey
75947 WSJ2 3104 171.47 Shrewsbury Station [Platform 4] 135030 BBR 1100 25.389 Retaining Wall [25 Miles 31 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.4	2546 121	-8.4 -38.6	3 of 41	foul	-38.8 30 of 41 foul	-8.4 -38.6	2 of 41 foul	6.4 -92.8	Vegetation	Yes No	-
119044 HDB 2600 19.553 Hertford North Station [Down Bay Platform 3]	Platform	Platform Gauge	0.7	964		1 of 30		-38.6 30 of 30 foul	35.1	4 of 30 reduced	-3.9	rogoldion	No	
188894 MAS 1100 159.03 Sign Equipment [159 Miles 2 Chains]		Structure Gauging Train LaserFlex	3.2	1369	96.5	0 of 1	normal	-38.6 1 of 1 foul	16.2	1 of 1 specialreduce	-3.1		Yes	
50941 MLN1 1100 235.9 Langham [Bridge No.23571T] 223913 MLN1 3802 2.2574 Train Wash [2 Miles 20 Chains]	Overbridge Lineside Furniture	Structure Gauging Train LaserFlex	1.8	1429 1498	-38.6	2 of 2	foul	-38.6 2 of 2 foul	-38.6	2 of 2 foul	-87.5 -94.9		Yes Yes	Fixable Exception
107463 MLN3 1100 277.42 Lostwithiel Station [Up Platform 1]	Platform	Platform Gauge	1.5	1517	71.6	0 of 13	normal	-38.6 9 of 13 foul	32	4 of 13 reduced	8.5		Yes	-
46956 HUL2 3800 31.021 Selby Station [Bay Platform 3]	Platform	Platform Gauge	1.9	1053	96.8	0 of 31	normal	-38.4 31 of 31 foul	36.2	5 of 31 reduced	13.7		Yes	-
51687 LEC5 3201 157.89 Crewe Station [Platform 1] 118030 RDG1 2100 14.8 Feltham Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.3	1184 1862		0 of 70 0 of 19	normal normal	-38.4 60 of 70 foul	35.4 37.2	3 of 70 reduced 2 of 19 reduced	13 14.4		Yes Yes	-
222974 SWM2 2300 202.46 Lineside Building [202 Miles 36 Chains]	Wall	Structure Gauging Train LaserFlex	1.7	2154	-38.4	1 of 2	foul	-38.4 1 of 2 foul	-38.4	1 of 2 foul	-95.9	Vegetation	Yes	-
108939 HUL1 2100 0.5455 Argyle Street [Bridge No.2]	Overbridge	Structure Gauging Train LaserFlex	2.6	1043	-38.3	2 of 4	foul	-38.3 2 of 4 foul	-38.3	2 of 4 foul	-53.2		Yes	Fixable Exception
13998 MHH 3400 3.8676 Heysham Station [Single Platform] 41877 IOW 3400 3.1494 Truckell's Bridge [Bridge No.EW1/18 (Geogls)]	Platform Overbridge	Platform Gauge LaserSweep	0.4 4.5	1392 1086	16.7	8 of 49	specialreduced	-38.3 34 of 49 foul	16.7 -38.2	8 of 49 specialreduce	0.7 -70.5		Yes #DIV/0!	-
202165 LEH3 2100 16.816 Wall [16 Miles 65 Chains]	Wall	Structure Gauging Train LaserFlex	3	1191	-38	3 of 21	foul	-38 6 of 21 foul	-38	4 of 21 foul	-96.9	Vegetation	Yes	
119060 TWN 3601 70.081 Walton On The Naze Station [Single Platform]	Platform	Platform Gauge	1.4	2256	-7.1	6 of 36 2 of 12	foul	-37.9 32 of 36 foul	-7.1	9 of 36 foul 6 of 12 specialreduces	-23.1		No.	
57403         THG         2901         0.125         Norwich Station [Royal Dock No.1]           74422         XTD         2101         1.7733         London Bridge Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.3 1.4	2182 2581	-37.8	5 of 60	foul	-37.8 9 01 12 10ul	-37.8	5 of 60 foul	-24.4 -5.8		#DIV/0! No	-
226214 XTD 2104 3.9977 Sign [3 Miles 79 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	1.9	2583	90.1	0 of 1	normal	-37.8 1 of 1 foul	13	1 of 1 specialreduce	-32.1		No	
114314 LVS 3617 0.0341 Liverpool Street Station [Platform 17] 138636 VIR 1500 51.881 Faversham Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.9	1348	-20.8	2 of 27 0 of 28	foul	-37.7 12 of 27 foul	-20.8	2 of 27 foul 1 of 28 reduced	-32.9		#DIV/0! No	-
46672 WHL 3100 99.322 Fort William Station [Platform 1]	Platform	Platform Gauge	2.8	2266 2457		1 of 44		-37.7 20 01 28 10ul		8 of 44 reduced	4.8 7.7		Yes	-
111893 CAM 2100 6.6432 Pentyrch Afon Taf Viaduct [Bridge No.651Q]	Viaduct	Structure Gauging Train LaserFlex	1.8	368	-10.4	1 of 15	foul	-37.6 1 of 15 foul	-10.4	1 of 15 foul	-67.3	Vegetation	No	
120793 MVN2 2100 10.43 Rochdale Station [Down Platform 1]	Platform	Platform Gauge	2.8	1606	53.3	0 of 45	normal	-37.6 40 of 45 foul	19	31 of 45 specialreduce	-5.4	Vegetation	Yes	-
12199   CAM   2100   7.1795   Merthyr Road [Bridge No.714H]   132788   BIB   3100   0.075   Shipley Station [Bi-directional Platform 5]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	1.8	369 200	-37.4	21 of 26	foul	-37.4 21 of 26 foul	-37.4	21 of 26 foul	-93.6 -9	Vegetation	No No	Not Reviewed
183780 DCL 1100 106.41 Retaining Wall [106 Miles 41 Chains]	Wall	Structure Gauging Train LaserFlex	1	633	-37.4	1 of 34	foul	-37.4 1 of 34 foul	-37.4	1 of 34 foul	-93	Vegetation	Yes	-
37103 HDT 2100 6.9244 Viaduct A513 - A535 [6 miles 73 chains]  133470 LTN1 1100 59.363 Manningtree Station [Platform 2]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	0.6	991 1271		1 of 39	specialreduced normal	-37.4 2 of 39 foul	6.8 33.1	2 of 39 specialreduced 6 of 50 reduced	-41.7 3	Vegetation	No No	-
1334/0 LTM 1100 59.363 Manningtree Station [Platform 2] 185351 SSV 2100 24.444 Retaining Wall [24 Miles 35 Chains]	Wall	Structure Gauging Train LaserFlex	2.1	2073	-37.1	4 of 15	foul	-37.1 4 of 15 foul	-37.1	4 of 15 foul	-87.8	Vegetation	No No	-
41402 CTC 1100 0.1341 Pollokshields East Station [Up Platform]	Platform	Platform Gauge	2.7	566	-36.9	13 of 31	foul	-36.9 31 of 31 foul	-36.9	13 of 31 foul	-19.6		No	
116456   EBW   3100   14.67   Ebbw Vale Road Or Aberbeeg [Bridge No.1453H]   51658   KYL   1500   63.559   Kyle Of Lochalsh Station [Up Platform 1]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	1.8	690 1110	-36.9 68.3	1 of 2 0 of 22	foul normal	-36.9 1 of 2 foul	-36.9 26.3	1 of 2 foul 3 of 22 reduced	-85.8 -5.1	Vegetation	Yes Yes	- Not Reviewed
112899 SBJ 1100 20.324 Eynsford Road [Bridge No.534]	Underbridge	Structure Gauging Train LaserFlex	1.7	1923		0 of 5	normal	-36.9 1 of 5 foul	34.3	1 of 5 reduced	16.2	Vegetation	No	-
114821 CAT 1100 6.5608 Frendsbury Road [Bridge No.457]	Underbridge	Structure Gauging Train LaserFlex	2.8	402	99.9	0 of 8	normal	-36.8 2 of 8 foul	38.7	1 of 8 reduced	20.6		No	-
113732   CWK2   3500   3.9   Birkenhead North Station [Loop Platform]   134156   MIR2   2100   3.4551   Rock Ferry Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	0.6	605 1402	-0.6 96.5	0 of 17	normal	*36.8 22 of 29 foul	13.4	3 of 17 specialreduce	-24.9 -10.2		No No	-
127349 THT 3100 17.203 Retaining Wall [17 Miles 17 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	2190	-36.8	1 of 17	foul	-36.8 1 of 17 foul	-36.8	1 of 17 foul	-90.2	Vegetation	No	
162588 BRY 2100 1.7568 Poles & Posts [1 Mile 60 Chains] 4353 WJL4 1200 192.21 Edge Hill Station [Platform 1]	Lineside Furniture Platform	Structure Gauging Train LaserFlex Platform Gauge	3.7	316 2475	-18.7	1 of 1	foul	-36.7 1 of 1 foul	-18.7	1 of 1 foul	-59.6 -36.7		Yes Yes	-
4333 W3E4 1200 192.21 Edge Hill Station [Platform 1] 40259 CBC1 1100 0.3057 Carnforth Station [Up Platform 1]		Platform Gauge	0.8	430	-36.6	18 of 52	foul	-36.6 29 of 52 foul	-36.6	18 of 52 foul	-9.4		Yes	Not Reviewed
16719 BML1 2200 27.906 Brookwood Station [Down Slow Platform 2]	Platform	Platform Gauge	1.5	267	97.4	0 of 25	normal	-36.5 20 of 25 foul	38.2	5 of 25 reduced	11.2		Yes	
32869   CTC   1100   1.2318   Queens Drive [Bridge No.10]   30801   DJP   3100   124.93   Criccieth Station [Single Line Platform]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.9 1.8	568 661	-36.4 80.3	1 of 5 0 of 32	foul normal	-36.4 1 of 5 foul	-36.4 27.3	1 of 5 foul 14 of 32 reduced	-65 9.1		No Yes	-
5938 ECM1 3605 0.0125 Kings Cross Station [Platform 5]	Platform	Platform Gauge	1.1	724	63.6	0 of 56	normal	-36.4 51 of 56 foul	38.4	5 of 56 reduced	9.4		No	-
40691 LEC1 3605 0 Euston Station [Platform 5]	Platform	Platform Gauge	1.4	1162		0 of 60	normal	-36.3 37 of 60 foul	27.4	4 of 60 reduced	12.5		Yes	
10184   CNH3   3601   263.48   Holyhead Station [Platform 1]   104581   GSW   1100   81.874   Former Bridge Abutments [Bridge No.271]	Platform Overbridge	Platform Gauge Structure Gauging Train LaserFlex	2.6	535 931	71.9	0 of 70	normal	-36.2 68 of 70 foul	34.3 -36.2	4 of 70 reduced	22.6 -85.8	Vegetation	Yes Yes	-
34939 MAC3 2100 109.21 Grimsby Town Station [Down Platform 2]	Platform	Platform Gauge	11	1354	-0.9	12 of 29	foul	-36.2 27 of 29 foul	-0.9	12 of 29 foul	-14.4		Yes	
117485   MLN3   1100   264.83   Liskeard Station [Up Platform 2]   43528   RRN1   2100   2.9466   Bloxwich North Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.1 4.2	1512 1887	105.1	0 of 19	normal	-36.2 19 of 19 foul	30.3	2 of 19 reduced 10 of 18 specialreduced	8.7		Yes Yes	
113154 SSV 3602 41.361 Southend Victoria Station [Platform 2]	Platform	Platform Gauge	2	2078	10.0	0 of 37	normal	-36.2 34 of 37 foul	34.1	3 of 37 reduced	12.5		No	-
94820 BML1 2200 42.101 Hook Station [Down Slow Platform 2]		Platform Gauge	3.4	269	62.2	0 of 21	normal	-36.1 21 of 21 foul	24.3	5 of 21 specialreduce	-7.1		Yes	Not Reviewed
133905   MLN1   2506   36.035   Reading Station [Platform 8]     120397   MLN1   3403   118.25   Bristol Temple Meads Station [Platforms 3 And 4]	Platform Platform	Platform Gauge Platform Gauge	1.3	1468 1476	20 41.3	1 of 26 s	reduced reduced	-36.1 26 of 26 foul	12.6 39.1	3 of 87 reduced	-7.3 15.2		Yes Yes	-
185329 BML1 2200 73.3 Sign Equipment [73 Miles 24 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	1.9	272	109.1	0 of 1	normal	-36 1 of 1 foul	42.1	1 of 1 reduced	12.7		Yes	
45914 LTN1 2100 51.569 Colchester Station [Platform 2]  57480 SDP2 1104 84 188 Fareham Station [Platform 1]		Platform Gauge	0.9	1301 1984	67.9 104.2	0 of 55	normal normal	-36 48 of 55 foul	39.1 39.7	5 of 55 reduced 3 of 35 reduced	9.5		No	-
57480   SDP2   1104   84.188   Fareham Station [Platform 1]   108631   VOG   2100   18.433   Cowbridge Road [Bridge No.1835]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	1.8	2295	-36	0 of 35	foul	-36 26 01 35 10 ul	-36	1 of 9 foul	27 -78.1	Vegetation	Yes Yes	-
146856 BML1 1100 6.3409 Platform (Up) [Durnsford Rd : Staff Halt]	Platform	Structure Gauging Train LaserFlex	2	228		0 of 6	normal	-35.9 2 of 6 foul	41.1	1 of 6 reduced	18.2		No	-
55259   MLN1   1600   163   Taunton Station [Up Bay East Platform 6]   115066   AYR6   1100   37.368   Prestwick Town Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1.1 0.5	1445 64		0 of 29 0 of 38	normal normal	-35.9 19 of 29 foul	38.8	1 of 29 reduced 2 of 38 reduced	12.5 9.7		Yes No	
4859 CAW 1100 6.7813 Intersects MCJ1 [Bridge No.6]	Underbridge	Structure Gauging Train LaserFlex	1	416	-35.8	1 of 8	foul	-35.8 1 of 8 foul	-35.8	1 of 8 foul	-87.8	Vegetation	Yes	
138273 SBA2 2100 75.185 Aberystwyth Main Road A487 [Bridge No.228]	Underbridge	Platform Gauge	4.3	1917		0 of 6	normal	-35.7 4 of 6 foul	13.7	2 of 6 specialreducer	-9.9		Yes	Not Reviewed
4617 WJL4 3607 193.46 Liverpool Lime Street Station [Platform 7] 44171 LTN1 1152 7.2881 [liford Station [Platform 3]	Platform Platform	Platform Gauge Platform Gauge	3.3	2483 1282	40.6	1 of 63	reduced specialreduced	-35.6 35 of 63 foul	29.2	2 of 63 reduced	16.2 -32.4		Yes No	-
113862 LVS 3612 0.0244 Liverpool Street Station [Platform 12]	Platform	Platform Gauge	1.8	1343	-35.4	6 of 43	foul	-35.4 24 of 43 foul	-35.4	6 of 43 foul	-21.9		#DIV/0!	Not Reviewed
234361 WEY 3401 109.74 Miniature Speed Board [109 Miles 58 Chains] 74071 WPH1 3104 30.255 Guildford Station [Platform 4]		Structure Gauging Train LaserFlex	3.8 1.9	2428		0 of 1 0 of 57		-35.4 1 of 1 foul	42.3 39.8	1 of 1 reduced 4 of 57 reduced	19.6 18		Yes	-
74071 WPH1 3104 30.255 Guildford Station [Platform 4]  118468 BSW 1200 0.8983 Ducie Road [Bridge No.071H]	Overbridge	Platform Gauge Structure Gauging Train LaserFlex	1.7	2511 322	-35.1	1 of 5	foul	-35.1 1 of 5 foul	-35.1	1 of 5 foul	-86	Vegetation	Yes Yes	
27965 RDG2 3604 68.686 Reading Station [Platform 4]	Platform	Platform Gauge	3.4	1875		0 of 35	normal	-35.1 34 of 35 foul		2 of 35 reduced	16.4		Yes	-
137025   LGS1   2100   29.657   Saltcoats Station [Down Platform]   133521   MLN3   2100   286.27   St Austell Station [Down Platform 1]	Platform Platform	Platform Gauge Platform Gauge	0.6 2.4	1214 1530		0 of 33 0 of 40	normal normal	-35 23 of 33 foul	38.4 37.9	2 of 33 reduced 3 of 40 reduced	16.8 16.5		No Yes	-
58630 HGL2 1100 39.293 Wall [39 Miles 23 Chains]	Wall	Structure Gauging Train LaserFlex	2.6	1003	-34.9	2 of 4	foul	-34.9 2 of 4 foul	-34.9	2 of 4 foul	-83.1	Vegetation	Yes	-
43926 LTN1   2152   4.4352   Maryland Station [Platform 2]	Platform	Platform Gauge	1.8	1306	101	0 of 45	normal	-34.8 9 of 45 foul	40	1 of 45 reduced	17.9		No	
58824         PEH         1100         13.415         Penistone Station [Up Platform 1]           159364         ECM1         3201         154.37         Sign Equipment [154 Miles 29 Chains]	Platform Lineside Furniture	Platform Gauge Structure Gauging Train LaserFlex	1.8	1780 716	-0.4 7.4	1 of 1	specialreduced	-34.8 21 of 25 foul	-0.4 7.4	14 of 25 foul 1 of 1 specialreduces	-15.6 -50.6		Yes Yes	Fixable Exception
145447 MLN3   2100   286.54   Ground Signal [286 Miles 42 Chains]	Signal	Structure Gauging Train LaserFlex	1.7	1531	99.9	0 of 1	normal	-34.7 1 of 1 foul		1 of 1 reduced	21.4		Yes	-
3420 YMS 3601 41.85 Scarborough Station [Platform 1] 218559 BLI1 2100 5.9511 Fence [5 Miles 76 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	3.8 2	2607 215	-12.8	9 of 47	foul	-34.7 45 of 47 foul	-12.8	12 of 47 foul	0.2 -86.6	Vegetation	Yes Yes	-
218559 BLI1 2100 5.9511 Fence [5 Miles 76 Chains] 44210 MAJ 3800 31.828 United FC Halt [Bi Directional Platform]	Platform	Platform Gauge	1.7	1367	75.7	0 of 18	normal	-34.6 15 of 18 foul	40.1	3 of 7 foul  3 of 18 reduced	-86.6 12.8	vegetation	Yes	-
58719 PWS2 2100 35.519 Hilton & Andersons [Bridge No.909]	Overbridge	Structure Gauging Train LaserFlex	2.8	1807	-34.6	3 of 3		-34.6 3 of 3 foul		3 of 3 foul	-65.7		No	Fixable Exception
223097   RDG1   1100   1.9375   Lineside Telephone [1 Mile 75 Chains]   136356   VIR   2100   10.53   Post [10 Miles 42 Chains]	S&T S&T	Platform Gauge Structure Gauging Train LaserFlex	2.2	1836 2272		0 of 1 0 of 1		-34.5 1 of 1 foul	29 35.1	1 of 1 reduced 1 of 1 reduced	11.1		Yes No	-
150661 VTB1 2100 1 Sign Equipment [1 mile, 0 chains, 3 yards]	Lineside Furniture	Structure Gauging Train LaserFlex	2	2305	55.1	1 of 1	reduced	-34.5 1 of 1 foul	12.8	1 of 1 specialreduce	-38.6		No	-
16687 BML1 2200 24.238 Woking Station [Down Slow Platform 5]	Platform	Platform Gauge	15.1	266	90.1	0 of 62	normal	-34.4 57 of 62 foul	41.4	3 of 62 reduced	18.3		Yes	-
16047   CBC1   1100   28.899   Barrow In Furness Station [Up Platform]   94423   HXS3   2100   6.3051   Blundellsands & Crosby Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	0.8	435 1069	100.8	5 of 28 0 of 18	normal	-34.4 23 01 28 Toul	1.5 18.5	5 of 28 specialreduces 3 of 18 specialreduces	-20.2		Yes No	-
133453 LTN1 1500 38.53 Witham Station [Platform 1]	Platform	Platform Gauge	2.6	1288	14.1	12 of 52	specialreduced	-34.4 38 of 52 foul	14.1	15 of 52 specialreduce	-0.1		No	-
47872         MAH         3603         68.799         Harwich International Station [Platform 3]           93409         MLN1         3602         0.0625         Paddington Station [Platform 2]		Platform Gauge Platform Gauge	1.2 2.9	1362 1484	-11	24 of 41	foul	-34.4 35 of 41 foul	-11	8 of 63 foul	-7.8 3		No Yes	Not Reviewed
71853 VOG 2100 11.316 Highfield [Bridge No.1125H]	Overbridge	Structure Gauging Train LaserFlex	1.8	2294	-34.4	1 of 2	foul	-34.4 1 of 2 foul	-34.4	1 of 2 foul	-92.2	Vegetation	Yes	-
61741 CBC3 1100 16.17 Wigton Station [Up Platform]	Platform	Platform Gauge	0.9	444	108.5	0 of 29	normal	-34.3 24 of 29 foul	31.5	5 of 29 reduced	7.9	•	Yes	-
46958 HUL1 3607 0.0006 Hull Station [Platform 7] 49711 MLN1 1406 193.79 Exeter St Davids Station [Up Loop Platform 6]		Platform Gauge Platform Gauge	1.1	1051 1441	21.6	6 of 69	specialreduced	-34.3 39 of 69 foul	21.6	13 of 35 toul 10 of 69 specialreducer	-21.8 12.8		Yes Yes	
4564 MLN1 3601 0.0688 Paddington Station [Platform 1]	Platform	Platform Gauge	2.3	1483	36.9	3 of 17	reduced	-34.3 15 of 17 foul	17.5	5 of 17 specialreduce	3.2		Yes	-
27887   BGK   1150   2.9165   Hackney Downs Station [Up Suburban Platform 3]   213704   CAW   2100   7.6591   Sign Equipment [7 Miles 50 Chains]	Platform	Platform Gauge Structure Gauging Train LaserFlex	0.6	169 425	-2.4 19.8	3 of 24	foul specialreduced	-34.2 21 of 24 foul	-2.4 5.5	5 of 24 foul 1 of 1 specialreduce	-13.1 -27.8	Vegetation	No Yes	-
James	radiation	====aro ocoging Halli Lasoli idx		-123	.0.0			100	0.0	. or i special educe	21.0	rogolation	.00	

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March   Marc						2	2.96m SVG O	nly	22.96m SV	/G Ftsp A (LSSG)	22.96m	SVG Ftsp B (Sp	ecific)	20m SVG Ftsp B			
19   19   19   19   19   19   19   19						Min	Sub-Ratio	Category	Min Su	ub-Ratio Category	Min	Sub-Ratio (	Category	Min	Comments		OMNICOM
March   Marc						5.6	2 of 22	normal specialreduced	-34.1 3 -34 1	88 of 43 foul	28.2						
Second Content	68598 THO 3100 4.1898 River Loden [Bridge No.10]	Underbridge	Structure Gauging Train LaserFlex	1.5	2183	-34	1 of 8	foul	-34	1 of 8 foul	-34	1 of 8	foul	-88.1	Vegetation		
18   18   18   18   18   18   18   18						74	0 of 26	normal	-33.9 2	26 of 26 foul	42.6	1 of 26	reduced		Vagatation		-
Column   C						-33.9	1 of 1	foul	-33.9	1 of 1 foul	-33.9	1 of 1	foul		vegetation		-
Column   C	4879 CAW 1100 7.7682 Retaining Wall [7 Miles 61 Chains]		Structure Gauging Train LaserFlex			62.7			-33.8	6 of 23 foul	30.6						-
1966   1976						-33.6	1 of 10	foul	-33.7	1 of 10 foul	-33.6	1 of 10 spe	foul				-
18   18   18   18   18   18   18   18	251209   ECM8   2100   2.8483   Sign Equipment [2 Miles 67 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex		779	-33.6	1 of 1	foul	-33.6	1 of 1 foul	-33.6	1 of 1	foul	-89.2	Vegetation	Yes	
1985   1985									-33.6	1 of 8 foul	15.8 28.6				Vegetation		· ·
18   18   18   18   18   18   18   18	240453 BML1 1100 67.539 Sign Equipment [67 Miles 43 Chains]			2					-33.4	1 of 1 foul	45.3			23.2		Yes	
19   10   10   10   10   10   10   10									-33.4 4	18 of 52 foul							-
19			Structure Gauging Train LaserFlex			-33.4	5 of 40	foul	-33.4 5	5 of 40 foul	-33.4	5 of 40	foul		Vegetation		-
Column   C			Platform Gauge						-33.4 2	20 of 25 foul							
100   100			Platform Gauge Platform Gauge		1919 1411				-33.4 1 -33.3 3	14 of 27 toul 31 of 40 foul				3.3 16.3			
15.   15.	11257 ARG1 2100 0.1091 Rutherglen Station [Down Platform]	Platform	Platform Gauge	0.8	29	-3.2	21 of 29	foul	-33.2 2	29 of 29 foul	-3.2	24 of 29	foul	-26		No	Not Reviewed
The color of the			Structure Gauging Train LaserFlex Platform Gauge			-33.2	1 of 15	foul	-33.2	1 of 15 toul	-33.2 -13.6	1 of 15	foul		Vegetation		-
1965   1976	7425 TSN2   1300   123.45   Nottingham Station [Platform 6]	Platform	Platform Gauge	2.4	2236	44.4		reduced	-33.2 4	14 of 60 foul		4 of 60	reduced	20.5		Yes	-
Authors				1.4					-33.2 2	20 of 34 foul							-
1985   100			Platform Gauge						-33.1 4	13 of 51 foul							
March   Column   Co	235260 WPHI 1100 57.239 Fence [57 Miles 19 Chains]		Structure Gauging Train LaserFlex	2	2498	-33.1	1 of 6	foul	-33.1	1 of 6 foul	-33.1	1 of 6	foul	-85.2	Vegetation		-
Column   C									-32.9 2	25 of 28 foul							-
1965   1965	95301 HEN 3100 33.084 Shiplake Viaduct [Bridge No.3306H]		Structure Gauging Train LaserFlex		992	-32.9	1 of 44	foul	-32.9	1 of 44 foul	-32.9	1 of 44	foul	-90	Vegetation	Yes	-
1955   1956	13373U   RDG1   3619   U   Waterioo Station [Platform 19]		Platform Gauge			-2.6 108.8	0 of 14	normal	-32.9 5 -32.9 1	13 of 14 foul	-2.6 37.5	4 of 14	reduced			Yes No	-
Column   C	101205 WBS3 2100 33.991 Meols Cop Station [Down Platform]	Platform	Platform Gauge	0.6	2373	73.5	0 of 26	normal	-32.9	8 of 26 foul	43.6	2 of 26	reduced	12.6		No	-
100,   100,	876/9   MEB1   2100   2.7   Drayton Park Station [Down Platform]   40673   LCN   1100   15.261   Westhoughton Station [Up Platform]								-32.8 2 -32.7 1	26 0f 27   foul 12 of 16   foul							-
100   100	7482 WHC3 3100 46.432 Cromer Station [Platform 1]	Platform	Platform Gauge	3.9	2435	-32.7	4 of 29	foul	-32.7 2	27 of 29 foul	-32.7	4 of 29	foul	-14.7		Yes	Not Reviewed
100   100   200   201									-32.6 1	18 of 18 foul							
Section   Continue			Platform Gauge			-32.6	16 of 67	foul	-32.6 4	14 of 67 foul	-32.6	16 of 67	foul				
1965   1965			Structure Gauging Train LaserFlex	1.8	2144				-32.6	1 of 72 foul		1 of 72 spe	cialreduced				-
Section   Column   Perform   Perfo									-32.6	2 of 4 foul							-
1800   1800	134742 ECM5   3804   43.988   Darlington Station [Platform 4]	Platform	Platform Gauge		743	77.7	0 of 74	normal	-32.5 5	66 of 74 foul	34	1 of 74	reduced				
100   100						77.5	0 of 1	normal	-32.4	1 of 1 foul	35.7	1 of 1	reduced		vegetation		-
4017.   1521   1	70036 VIR 1100 14.639 St Mary Cray Station [Platform 1]	Platform	Platform Gauge						-32.4 2	20 of 25 foul	44.3	1 of 25	reduced				
2001   140   1802   141   1804   140   1									-32.3 2 -32.3 3	27 of 37 foul 86 of 50 foul							-
11150   100   70   70   70   70   70   70	223921 MLN1 3802 2.3415 Train Wash - A [2 Miles 27 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex		1500	-32.3	2 of 2	foul	-32.3	2 of 2 foul	-32.3	2 of 2	foul				
1,000   1,00	209193 LJ11 3100 4.2784 Sign Equipment [4 Miles 22 Chains]  111130 BBM 1100 6.7125 Ridgemont Station [Up Platform]								-32.2 -32 1	1 of 1 foul							-
Sect   March   Sect	133858 TBH1 2100 31.792 Ifield Station [Platform 2]	Platform	Platform Gauge	0.5	2173	-7.6	20 of 25	foul	-32 2	25 of 25 foul	-7.6	20 of 25	foul			No	
1964   1,000   2						18.5	5 of 34	normal	-31.9 2 -31.8 3	26 of 27 foul 80 of 34 foul	29.9						
1799    1790	102641 MLN3 1100 300.73 Truro Station [Up Platform 3]	Platform	Platform Gauge	6.3	1522				-31.8 2	29 of 38 foul	39.4	4 of 38	reduced	11.3		Yes	
2901   1500	109234 DSE   1100   26.509   Patricroft Station [Up Platform]		Platform Gauge Platform Gauge						-31.7 4 -31.7 3	4 of 40 toul 87 of 53 foul							-
	236841 SKN 1100 42.676 Sign Equipment [42 Miles 54 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	1.7	2028	10.6	1 of 1	specialreduced	-31.7	1 of 1 foul	10.6			-33.7		Yes	Fixable Exception
2001   100						-31.6 62	0 of 26	normal	-31.6 3	1 of 46 toul	-31.6 27.8	10 of 46	reduced				-
1900  1900    1900	32941 DCL 2600 106.1 Learnington Spa Station [Down Bay Platform 1]	Platform	Platform Gauge	4.2	646				-31.5 2	26 of 27 foul				15.4		Yes	-
4605   Pirt   1000   1000   Portion Businer   Direct Level   Partform Gauge   3.3   1798   96.3   0.4 28   normal   24.8   16.			Platform Gauge			6.1 108.0	2 of 38	specialreduced	-31.5 1	11 of 38 foul	6.1	2 of 38 spe	reduced				
1909   BEL   200   7.607   New Mile Newtoon Strotto   Door Platform   February   Febru	46955 PTH 3100 1.0625 Penarth Station [Single Line Platform]	Platform	Platform Gauge	3.3	1798	56.3			-31.4 2	24 of 28 foul				25.8		Yes	
Birt    1909   2   1909   2   1909   2   2   2   2   1   1909   2   2   2   2   2   2   2   2   2			Platform Gauge	1.2					-31.3 2	28 of 38 foul	44.5						Not Poviewed
19971   LPAI   2010   8016   180   1904   1907									-31.2 2	23 of 37 foul	26						-
MAN   27(0)   312,0   Feature   Wal   13 Mess (Chaine)   Wal   Stroutus Gauging Train LearPice   17   1544   14   15   14   14   15   14   14	158171 LEN3 2100 89.681 Sunderland Station [Disused Platform]		Platform Gauge		1202				-31.1 2	21 of 42 foul	44	2 of 42	reduced				-
Ref   100   Ref   100   Ref   Blanth Station   Lip Parlorm   Parlorm Cauge   2.8   150   513   0.4   27   normal   31   29.027   101   3.2   5.2   27   refused   1.3   No	139626 PHVINZ 1100 4.975 Pramilion Central Station [up Prationn]  146406 MLN4 2100 313.21 Retaining Wall [313 Miles 16 Chains]		Structure Gauging Train LaserFlex			-31	3 of 11	foul	-31 3	3 of 11 foul	-31	3 of 11	foul		Vegetation		-
2791   SOK   150   1714   Brobourne States (top Loop Patform 1)   Platform Gaoge   1.4   170   104   0 d S   normal   20,8   34,9 5   tol.   43.3   1 d S   normal   3.4   48,0 1 d S   1 d	62979 NEM2 1100 7.8881 Blairhill Station [Up Platform]		Platform Gauge			51.3	0 of 27	normal	-31 2	23 of 27 foul	30			1.3		No	-
4381   U.S. 3815 (1004)   Usep Color Street Station (Penform 15)	27910 BGK 1500 17.146 Broxbourne Station [Up Loop Platform 1]					10.5	0 of 35	normal	-30.9 3	34 of 35 foul	45.3						-
APRE   1700	4341 LVS 3615 0.0244 Liverpool Street Station [Platform 15]		Platform Gauge	1.9	1346	-30.9	6 of 39	foul	-30.9 2	23 of 39 foul	-30.9	6 of 39	foul	-3.4			-
98-021 H. 100 8.680 C. Correctife Dist (Miss 12 C. Desterhand Sp. Station (Lip Platform Gauge 1.7 92 58.8 0 of 50 normal 30.8 8 of 50 to 30.8 1.2 1 of 1 reduced 1.7.7 Yes			Platform Gauge						-30.9 5 -30.8 4	11 of 41 foul							-
Patform Gauge   Patform Gaug	97499 BAG2 1100 86.652 Cheltenham Spa Station [Up Platform 2]	Platform	Platform Gauge	1.7	92	58.8	0 of 50	normal	-30.8 4	13 of 50 foul	52.2	0 of 50	normal	23.3		Yes	-
Seption   Myre   21003   10.505   Botton   Station   Platform   Seption   Platform   Super   0.8   1583   86   0.0 of 57   normal   20.3   20.0 to 27   to 28   40.9   3.0 of 57   reduced   19.7   Yes	99321 HHJ   2100   6.8801   Concrete Post   6 Miles 70 Chains   135661 MAC3   1200   94.623   Barnetby Station (Uo Slow Platform 11		Structure Gauging Train LaserFlex Platform Gauge						-30.8 -30.8 1	1 of 1 foul 13 of 37 foul							-
3465   FNL1   1100   32-188   Pontypool & New Inn Station (Up Platform 1]   Platform Gauge   1.6   1033   91.8   0.0 f 20   normal   30.7   150 f 20 f 15   0.0   30.7   1.0 f 15   1.0   1.5   1.5   Yes	63858 MVE2 3103 10.505 Bolton Station [Platform 3]	Platform	Platform Gauge	0.8	1583	86	0 of 57	normal	-30.8 3	89 of 57 foul	40.9	3 of 57	reduced	19.7		Yes	-
28197   VSU2   3906   171.47   Streesbury Station   Platform Gauge   2.4   2548   590.7   1of 16   foul   49.7   1of 6   foul   49	58670 SBR   3800   34.836   Norton Way North   Bridge No.5] 34650 HNL1   1100   32.188   Pontypool & New Inn Station (Lin Platform 1)		Platform Gauge Platform Gauge						-30.8 -30.7 1	3 of 7 foul							-
AFT   DCL   3500   118.87   Dorridge Station [Up And Down Loop Platform 3]   Platform Gauge   3.6   653   107.1   0.0 f.44   normal   30.8   10.7 t.4   normal   30.8 t.4   10.8 t.4	28197 WSJ2 3606 171.47 Shrewsbury Station [Platform 6]	Platform	Platform Gauge	2.4	2548	-30.7	1 of 16	foul	-30.7	2 of 16 foul	-30.7	1 of 16		1.5		Yes	
Section   Sect									-30.6 -30.6	2 of 6 foul							-
ABOSS   RCB   1100   6.0409   Kirkwood Station   Up Patform 2   Patform   Patform Gauge   2.8   1831   61.3   0.0 f.22   normal   30.6   22 of £2   50.6   28.3   4 of £2   reduced   0.1   Yes   -1	89702 NEM2 2100 8.2653 Intersects Scm3 [Bridge No.72A]	Overbridge	Structure Gauging Train LaserFlex	3.8	1652	-30.6	6 of 7	foul	-30.6	6 of 7 foul	-30.6	6 of 7	foul	-75.5		No	
11.14   11.15   TOR   3100   22.207   Palgrotton Station (Lip Platform 2   Palgrotton Station (Lip Platform 3   Palgrotton 3	116386 NGL 1100 21.075 Effingham Junction Station [Platform 1]  48035 RCB 1100 6 0409 Kirkwood Station [Us Platform 2]	Platform	Platform Gauge		1681	97.6	0 of 36	normal	-30.6	33 of 36 foul							-
T2490   XTD   1100   11.316   Bickley Park Road/summer Hill [Bridge No.151 (Geogles)   Underbridge Structure Gauging Train Liser Flox   1.9   2570   50.8   16.5   50.4   30.6   16.5   50.4   30.6   16.5   50.4   30.6   4	71475 TOR 3100 222.07 Paignton Station [Up Platform 2]	Platform	Platform Gauge	0.7	2228				-30.6 2	25 of 45 foul				23.9		Yes	
150212   NGL   2100   29.005   Ground Signal [29 miss, 49 chains, 7 yards]   Signal   Structure Gauging Train LiserFlex   2.1   1690   108.9   0.01   normal   30.5   1.01   50.4   34.6   1.01   reduced   12.4   No   - 1.00		Underbridge	Structure Gauging Train LaserFlex			-30.6	1 of 5	foul	-30.6	1 of 5 foul	-30.6	1 of 5	foul		Vegetation		- Eivable Exception
80750   CGJ7   3601   0.0057   Lancaster Station   Down Bay Platform   1   Platform Gauge   0.7   483   45.8   1 of 16   reduced   30.4   15ct 15   50.4   50.1   25.2   50.4   50.2   25.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2   50.2   50.4   50.3   50.2	150212 NGL 2100 29.605 Ground Signal [29 miles, 49 chains, 7 yards]		Structure Gauging Train LaserFlex	2.1	1690	108.9	0 of 1		-30.5	1 of 1 foul	34.6	1 of 1		12.4		No	- Ivable Exception
19773   CWK3   2100   5788   Leasows Sation   Down Platform   Platform Gauge   2.3   609   100.8   0 of 16   normal   30.4   5 of 16   500   31.9   2 of 16   reduced   10.3   No -	80750 CGJ7 3601 0.0057 Lancaster Station [Down Bay Platform 1]	Platform	Platform Gauge			45.8	1 of 16	reduced	-30.4 1	6 of 16 foul							-
9954 ECNS 3005 240.04 Aberdeen Station [Platform 5] Platform Gauge 1.5 809 2.3 3 of 24 specialreduced 30.4 20 of 24 fbu 25.7 Yes Not Reviewed 17.9 Reviewed 17.9 Platform Squipe 1.1 80.0 1.2 8.0 1.2		Platform	Platform Gauge			100.8	0 of 16	normal	-30.4 5	5 of 16 foul	31.9	2 of 16	reduced				-
116977   DSN3   1602   27.613   Salburn Station [Platform 2]   Platform   Platform Gauge   1.7   680   58.9   0.0 f.14   normal   30.3   6.0 f.14   followed   7.4   Yes   -1.5   1.5	9954 ECN5 3605 240.84 Aberdeen Station [Platform 5]	Platform	Platform Gauge	1.5	809	2.3	3 of 24	specialreduced	-30.4 2	20 of 24 foul	-2.3	5 of 24	foul	-25.7		Yes	Not Reviewed
39457   ECA2   2100   98.027   Kingskrowe Station [Down Platform]   Platform Gauge   3.8   696   113.7   0.0 ft 11   normal   39.03   11 of 11   foul   40.4   2.0 ft 11   reduced   18.8   Yes   - 149737   ECM1   1100   58.41   Sign Equipment [58 miles, 33 chains, 18 yards]   Lineside Fumiture   Structure Gauging Train LaserFlex   3.8   697   96.1   0.0 ft 1   normal   39.03   11 of 11   foul   40.4   2.0 ft 11   reduced   18.8   Yes   - 14.0 ft   1.0 ft									-30.4 1 -30.3 6	6 of 14 foul							-
7213   ALC2   2100   8.1176   Blake Street Station [Down Platform]   Platform Gauge   0.8   17   76.1   0 of 33   normal   30.2   29 of 33   foul   46   1 of 33   reduced   23.1   Yes -	39457 ECA2 2100 98.027 Kingsknowe Station [Down Platform]	Platform	Platform Gauge	3.8	696	113.7	0 of 11	normal	-30.3 1	11 of 11 foul	40.4	2 of 11	reduced	18.8		Yes	
119009 DCL 1200 106.01 Learnington Spa Station [Up Loop Platform 3] Platform Gauge 4.3 635 104.2 0 of 56 normal 30.2 46 of 56 foul 43.1 3 of 56 reduced 21.3 Yes		Platform	Platform Gauge						-30.2 2	1 or 1 foul 29 of 33 foul							-
									-30.2 4	16 of 56 foul	43.1			21.3			-

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ID	EID I	ing Ctort Ctrusture Name	Time	Curron Mothad	Ago	Plot Number	Min	22.96m SVG On			n SVG Ftsp A		22.96r Min	m SVG Ftsp B (Specific)	20m SVG Ftsp B	Comments	23m Route?	OMNICOM
63334	WCM2 3	ine Start Structure Name 615   102.08   Glasgow Central Station [Platform 15]	Type Platform	Survey Method Platform Gauge	2.1	2402	25	Sub-Ratio 2 of 48	reduced	-30.2	48 of 48	foul	25	Sub-Ratio Category 4 of 48 reduced	14.1	Comments	Yes	- OMINICOM
3422	YMS 3	604 41.975 Scarborough Station [Platform 4]	Platform	Platform Gauge	1	2611	-22.8	10 of 48	foul	-30.2	42 of 48	foul	-22.8	11 of 48 foul	-20.7		Yes	
52159 70824	CJC 1	100   7.025   Wood Street Station [Up Platform 1]     601   29.996   East Grinstead Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.5	491 999	43.2	0 of 33 3 of 35	normal reduced	-30.1	24 of 33	foul	41.6 42.2	1 of 33 reduced 3 of 35 reduced	21.1 22		No No	
60585		100 4.6727 Wandsworth Town Station [Platform 2]	Platform	Platform Gauge	1.8	1856	95.3	0 of 35	normal	-30.1	19 of 35	foul	17.2	1 of 35 specialreduced	-22.8		Yes	
		603 105.48 Grantham Station [Platform 3]	Platform Platform	Platform Gauge	1.9 4.1	722	88.1	0 of 21	normal	-30	18 of 21	foul	40.7	1 of 21 reduced	10.2		Yes	- Eivoble Evention
63637 67453	VTB1 2	606   17.487   Blackpool North Station [Platform 6] 200   2.6114   Falcon Road [Bridge No.21]	Underbridge	Platform Gauge Structure Gauging Train LaserFlex	4.1	1776 2311	14.8	3 of 22 sp	pecialreduced pecialreduced	-30	1 of 4	foul	14.8	3 of 22 specialreduced 1 of 4 specialreduced	-22 -22.3	Vegetation	Yes No	Fixable Exception -
	WCM2 1	100 89.397 Motherwell Station [Platform 1]	Platform	Platform Gauge	0.6	2390		0 of 57	normal	-30	52 of 57	foul	48.1	1 of 57 reduced	27.4		Yes	
108830 8327		805   51.663   Colchester Station [Platform 5] 604   20.388   Great Yarmouth Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.8 4.4	1338 1830	83.5	0 of 47	normal	-29.9 -29.9	45 of 47	foul	42.7	2 of 47 reduced	15.6 -20.7		No Yes	Not Reviewed
42814	KJE3 3	602 23.738 Eastbourne Station [Platform 2]	Platform	Platform Gauge	3.3	1107	71.7	2 of 36	reduced	-29.8	28 of 36	foul	40.4	8 of 36 specialreduced	-19.1		No	-
189481 112133	LEC4 1	200         156.48         Sign Equipment [156 Miles 38 Chains]           100         1.092         Bethnal Green Station [Down Main]	Lineside Furnitur Platform	e Structure Gauging Train LaserFlex	3.2 1.9	1181 1292	-4.4	1 of 1 0 of 38	foul	-29.8	1 of 1	foul	-4.4	1 of 1 foul 4 of 38 reduced	-62.4 14.6		Yes No	Fixable Exception
6819		100 172.96 New Mills Tunnel [172 Miles 77 Chains]	Tunnel	Platform Gauge Laser Gauging Vehicle	2.8	2243	-29.8	2 of 23	foul	-29.8	2 of 23	foul	-29.8	2 of 23 foul	-70.4		Yes	
	ECM9 3	604 0.1176 Edinburgh Waverley Station [Platform 4]	Platform	Platform Gauge	4.6	784		2 of 45	reduced	-29.7	23 of 45	foul	34.4	5 of 45 reduced	2.3		Yes	
116394		400   128.92   Bulwell Station [Single Line Platform] 607   118.21   Stirling Station [Platform 7]	Platform Platform	Platform Gauge Platform Gauge	1.4	1810 1944	61.4 101.7	0 of 19 0 of 12	normal normal	-29.7	17 of 19	foul	34.5 45	9 of 19 reduced 1 of 12 reduced	7.6 17.9		Yes Yes	
205948	SYC 1	100 0.1534 Sign Equipment (Speed Board) [0 Miles 12 Chains]	Lineside Furnitur	e Structure Gauging Train LaserFlex	2.7	2163	72.7	0 of 1	normal	-29.7	1 of 1	foul	49.3	1 of 1 reduced	33.7		Yes	
119810 4725	CTC 2	100 4.9489 Pollokshields West Station [Down Platform] 402 63.419 Oxford Station [Down Loop Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.3 0.4	576 645	90.2 83.6	0 of 31 0 of 56	normal normal	-29.6	30 of 31	foul	45.1 34.5	1 of 31 reduced 6 of 56 reduced	19.7 15.4		No Yes	-
	HXS2 2	100 37.101 Liverpool Central Station [Down Platform]	Platform	Platform Gauge	1.2	1060	-29.3	10 of 26	foul	-29.6	26 of 26	foul	-29.3	11 of 26 foul	-9.2		No	
76904	SAA 2	100 0.0909 Stirling Station [ Platform 6]	Platform	Platform Gauge	3.2	1900	45.9	1 of 62	reduced	-29.6	44 of 62	foul	32.6	4 of 62 reduced	8.5		Yes	
202730 96735		100   225.77   Wall [225 Miles 61 Chains] 411   118.26   Bristol Temple Meads Station [Platforms 11 And 12]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	1.8 3.6	2148 1479	-27.7 9.1	9 of 77 2 of 79 sp	necialreduced	-29.6 -29.5	10 of 77 26 of 79	foul	-27.7	9 of 77 toul 3 of 79 foul	-83.9 -17.7	Vegetation	Yes Yes	-
63249		600 10.435 Airdrie Station [Platform 1]	Platform	Platform Gauge	0.7	1654	-0.4	9 of 38	foul	-29.4	32 of 38	foul	-0.4	10 of 38 foul	-25.1		No	
153825 122381	SAC 1	100 253.57 Speed Board [253 miles, 42 chains] 200 221.23 Skipton Station [Down Slow Platform 4]	Lineside Furnitur Platform	e Structure Gauging Train LaserFlex Platform Gauge	2	1905 2217	-29.4	1 of 1 10 of 43	foul	-29.4	1 of 1	foul	-29.4	1 of 1 foul 11 of 43 reduced	-79.2 17.5		Yes Yes	Fixable Exception
139026		200 221.23 Skipton Station [Down Slow Platform 4] 603 240.94 Aberdeen Station [Platform 3]	Platform	Platform Gauge	1.5	807	2.8	7 of 23 sp	pecialreduced	-29.3	17 of 23	foul		11 of 23 foul	-22.4		Yes	-
61640	SBA2 1	100 47.725 Newtown Station [Up Loop Platform]	Platform	Platform Gauge	1.6	1913		2 of 32	reduced	-29.3	13 of 32	foul	44.7	3 of 32 reduced	15.3		Yes	
1463 96029		602 69.534 Clacton Station [Platform 2] 102 77.222 Dover Priory Station [Plarform 2]	Platform Platform	Platform Gauge Platform Gauge	1.5 15.4	547 856		1 of 53 0 of 1		-29.2 -29.2	37 of 53	foul	18.3 45.9	3 of 53 specialreduced 1 of 1 reduced	-12.5 20.6	1	No No	Not Reviewed
2598	MBW3 3	100 30.651 Whitby Station [Bi-Directional Platform]	Platform	Platform Gauge	2.8	1374	-9.3	3 of 18	foul	-29.2	13 of 18	foul	-9.3	5 of 18 foul	-7.6		Yes	-
43682 68676	WPH1 2	100   34.385   Godalming Station [Platform 2]   100   47.363   Etchingham Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.9 1.4	2503 2247	77.4 97.6	0 of 54 0 of 36	normal normal	-29.2	44 of 54	foul	43.5 46	1 of 54 reduced 1 of 36 reduced	17 22.2	1	Yes No	-
7500		100 2.3267 Erdington Station [Down Platform]	Platform	Platform Gauge	4.1	13	102.3	0 of 43	normal	-29.1	38 of 43	foul	46.6	3 of 43 reduced	22.4		Yes	
112156	MLN1 1	200 24.176 Maidenhead Station [Up Relief Platform 4]	Platform	Platform Gauge	1.2	1434	105.3	0 of 42	normal	-29	8 of 42	foul	46.5	1 of 42 reduced	22.4		Yes	-
102962 226608		100 9.2756 Greens End, General Gordon, New Road, & Baking Hall [Bridge No.594, 59 300 2.1989 Cut Out Speed Sign [2 Miles 16 Chains]	Overbridge Lineside Furnitur	Structure Gauging Train LaserFlex Laser Gauging Vehicle	2.8	1718 314	-29 119 1	10 of 23 0 of 1	normal	-29 -28.9	10 of 23	foul	-29 41.5	10 of 23 foul 1 of 1 reduced	-43.5 -3.4		No Yes	
102961	NKL 1	100 9.2744 Greens End, General Gordon, New Road, & Baking Hall [Bridge No.594, 50	Overbridge	Structure Gauging Train LaserFlex	1.9	1707	-28.9	9 of 22	foul	-28.9	9 of 22	foul	-28.9	9 of 22 foul	-43.7		No	-
61390 57296		400 35.62 Eridge Station [Single Platform]	Platform	Platform Gauge	0.9	1967	50.3 109.2	0 of 26 0 of 22	normal normal	-28.9	20 of 26	foul	40.5 34.4	4 of 26 reduced	4.6 12.8		No	
	HGL2 3	200         6.5307         Streatham Common Station [Platform 1]           400         63.512         Rock Face [63 Miles 41 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	43.9 2.6	2313 1009	109.2 -28.8	0 of 22	normal foul	-28.9 -28.8	9 of 22	foul	-28.8	2 of 22 reduced 1 of 12 foul	12.8 -77.3	Vegetation	No Yes	
64627	NNH 2	100 102.86 Williamwood Station [Down Platform]	Platform	Platform Gauge	3.2	1730		0 of 34		-28.8	23 of 34	foul		2 of 34 reduced	25.3		No	
110220 4795		100   13.717   Ystrad Mynach Station [Up Platform] 200   4.9188   Alexandra Palace Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	0.5	385 698	101.6	0 of 15	normal	-28.7 -28.7	13 of 15	foul	6.7	2 of 15 reduced 18 of 35 specialreduced	21 -9.9		Yes No	
62964		100 3.5966 Hyndland Station [Down Platform]	Platform	Platform Gauge	1.1	1658	45.3	1 of 27	reduced	-28.7	27 of 27	foul		1 of 27 reduced	16.9		No	-
66569		100 2.3244 Ferrybridge Old Station [Bridge No.12]	Underbridge	Structure Gauging Train LaserFlex	1.2	2034	-28.7	2 of 6	foul	-28.7	2 of 6	foul	-28.7	2 of 6 foul 1 of 29 reduced	-85.5	Vegetation	Yes	
63343 17886		605 102.21 Glasgow Central Station [Platform 5] 402 245.63 Carmarthen Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	2.4 1.8	2396 382	-28.6	0 of 29	normal foul	-28.7 -28.6	22 of 29 24 of 27	foul	-28.6	3 of 27 foul	24.8 3.1		Yes Yes	
50707	HMN1 2	100 0.0273 Motherwell Station [Platform 3]	Platform	Platform Gauge	3.1	1029		0 of 51	normal	-28.6	38 of 51	foul	45.4	2 of 51 reduced	14.2		Yes	-
137738 183352	VTB2 2 BAG2 1	200   12.373   Purley Oaks Station [Platform 4] 100   55.089   Retaining Wall [55 Miles 7 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	1.7	2328 91	73.5	0 of 34	normal	-28.6 -28.5	22 of 34 5 of 9	foul	42.5 -28.5	1 of 34 reduced	21.3 -86.5	Vegetation	No Yes	
109127		100 7.4165 Oldham Mumps Station (clo 2009) [Up Platform]	Platform	Platform Gauge	4.6	1565	-28.5	5 of 46	foul	-28.5	6 of 46	foul	-28.5	5 of 46 foul	3.6	vegetation	#DIV/0!	-
9979 240684		100 19.683 Glengarnock Station [Up Platform]	Platform	Platform Gauge	0.5	53	110.1 108.7	0 of 15 0 of 1	normal	-28.4	14 of 15	foul	36.3 26.4	1 of 15 reduced 1 of 1 reduced	14.7 3.6		No	
41080	CNH3 2	100   0.7852   Sign Equipment [0 Miles 62 Chains] 500   209.01   Rhyl Station [Down Loop Platform]	Platform	e Structure Gauging Train LaserFlex Platform Gauge	1.8	226 532	108.7	0 of 62	normal normal	-28.4 -28.4	38 of 62	foul	36.7	2 of 62 reduced	3.6 16.6		Yes Yes	
28217	LGS1 2	100 25.963 Kilwinning Station [Down Platform 2]	Platform	Platform Gauge	1.4	1212	32.5	9 of 36	reduced	-28.4	36 of 36	foul	32.5	10 of 36 reduced	25.2		No	-
19425		601 61.868 Littlehampton Station [Up Platform 1] 906 5.5273 Stop Sign In 6' [5 Miles 2 Chains]	Platform S&T	Platform Gauge Structure Gauge	1.5 15.3	221 1629	105.7	0 of 49	normal	-28.3	18 of 49	foul	37.4	3 of 49 reduced	22.5 -77.7		No Yes	Fixable Exception
99898	TBH1 2	100 34.32 Faygate Station [Platform 2]	Platform	Platform Gauge	0.5	2174	114.8	0 of 22	normal	-28.3	21 of 22	foul	39.7	1 of 22 reduced	18.2		No	- I IXABJE EXCEPTION
29716		100 205.98 Shipley Station [Down Platform]	Platform Platform	Platform Gauge	1.9	2214	20.3	9 of 25 sp	oecialreduced	-28.3	22 of 25	foul	20.3	9 of 25 specialreduced	25.9		Yes	
66757 135200		602   40.515   Ayr Station [Platform 2] 202   79.143   Southampton Station [Up Slow Platform 2]	Platform	Platform Gauge Platform Gauge	0.6 1.4	70 290	33.7 117.1	13 of 27 0 of 52	reduced normal	-28.2 -28.2	41 of 52	foul	14.4 41.5	27 of 27 specialreduced 3 of 52 reduced	-9.3 21.5		No Yes	
23451		100 1.6756 Calstock Station [Single Line Platform]	Platform	Platform Gauge	1.2	361	1.1	8 of 11 sp	pecialreduced		11 of 11	foul	1.1	8 of 11 specialreduced	-5.5		No	
8966 5945		100 8.6653 Crystal Palace Station [Down Platform 2] 607 0.0125 Kings Cross Station [Platform 7]	Platform Platform	Platform Gauge Platform Gauge	4.3 1.1	109 727	66.7 117.3	0 of 35 0 of 58	normal normal	-28.1	18 of 35	foul	42.6 46	3 of 35 reduced 1 of 58 reduced	12.3 24.3		No No	
1933	NEK 1	100 0.9926 Millfield Station [Up Platform]	Platform	Platform Gauge	3.7	1647	107.1	0 of 14	normal	-28.1	5 of 14	foul	47	1 of 14 reduced	23.6		No	-
94387 59640	WHL 2	500 19.514 Arrochar & Tarbet Station [Down Platform]	Platform	Platform Gauge	0.8 2.9	2440	45.5	1 of 32	reduced	-28.1	18 of 32	foul	30.1	4 of 32 reduced	6.5 -18.2	1	Yes	-
94505	THT 3	809   112.82   Birmingham New Street [Platform 9] 100   17.991   Tonypandy Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	2.9	1816 2194	33	6 of 31	reduced	-28	31 of 31	foul	-7.3 17	9 of 31 specialreduced	-18.2 -12		Yes No	-
230047	CMD2 1	300   16.399   Sign Equipment - R [16 Miles 31 Chains]	Lineside Furnitur	e Structure Gauging Train LaserFlex	2.6	493		0 of 2	normal	-27.9	1 of 2	foul	33.3	1 of 2 reduced	4.2		Yes	-
32445 64053		100   1.1466   Haymarket Station [Down Platform 2] 100   21.161   Livinston South Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	5.4 6.4	792 825	109.2 93.2	0 of 52 0 of 28	normal normal	-27.9 -27.9	44 of 52 16 of 28	foul	47.7 46.5	2 of 52 reduced 1 of 28 reduced	26.8 17.6	1	Yes Yes	-
31314	CRR2 3	900 8 Hooton Station [Siding Platform]	Platform	Platform Gauge	2.5	560		0 of 19	normal	-27.8	14 of 19	foul		1 of 19 reduced	25.4		No	-
70296 45403		100 47.314 Rock Cutting [47 Miles 24 Chains]	Wall Platform	Structure Gauging Train LaserFlex	2.6 1.2	1004 1263	-27.8 91.5	6 of 87 0 of 51	foul normal	-27.8	6 of 87	foul	-27.8 45.5	6 of 87 foul 1 of 51 reduced	-76.9 17.3	Vegetation	Yes No	-
31826	NOB1 2	100   20.118   Shenfield Station [Platform 2] 100   16.996   Newark Castle Station [Down Platform 2]	Platform	Platform Gauge Platform Gauge	1.2	1733	91.5	0 of 21	normal normal	-27.8	13 of 21	foul	45.5 45.1	2 of 21 reduced	18.3		Yes	-
63332	WCM2 3	614 102.11 Glasgow Central Station [Platform 14]	Platform	Platform Gauge	2.4	2401	68.5	0 of 31	normal	-27.8	24 of 31	foul	30.2	5 of 31 reduced	7.8		Yes	-
254552 8991		200   6.1415   Sign Equipment [6 Miles 11 Chains] 603   0.0125   Kings Cross Station [Platform 3]	Lineside Furnitur Platform	e Structure Gauging Train LaserFlex Platform Gauge	1.1	203 721	94.9 105.6	0 of 1 0 of 60	normal normal	-27.7	34 of 60	foul	38.5 49.5	1 of 1 reduced 1 of 60 reduced	16.9 27.1		Yes No	-
199727	WPH2 2	100 44.27 Ground Signal [44 Miles 22 Chains]	Signal	Structure Gauging Train LaserFlex	2.8	2519	100.8	0 of 1	normal	-27.7	1 of 1	foul	21.7	1 of 1 specialreduced	-22		Yes	Fixable exception
17979 22937		100 85.387 Ashurst New Forest Station [Down Platform 2] 100 3.4386 Falmer Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.3 1.8	285 354	86 101.9	0 of 32 0 of 36	normal normal	-27.6	32 of 32	foul	45.2 50.4	3 of 32 reduced 0 of 36 normal	17.9 28.4	1	Yes No	-
12487		100 3.4386 Falmer Station [Down Platform 2] 602 3.0114 Llandudno Station [Platform 2]	Platform	Platform Gauge	3	354 1249	101.9 45.4	1 of 20	normal reduced	-27.6	16 of 20	foul	50.4 45.4	2 of 20 reduced	28.4 17.7		Yes	-
7285	MAC3 2	100 94.623 Barnetby Station [Platform 3 Down]	Platform	Platform Gauge	10.7	1353	118	0 of 37	normal	-27.6	25 of 37	foul	50.4	0 of 37 normal	26.9		Yes	-
24983 62914	SGN 3	604 0.5216 Springburn Station [Platform 4] 400 142.26 Stourbridge Junction Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	4.7	1994 2025	24.1 86.3	1 of 38 sp	normal	-27.6 -27.6	32 of 38	foul	24.1 50.4	5 of 38 specialreduced 0 of 18 normal	-6.6 20.9	1	Yes No	-
75912	WJL1 2	100 180.32 Runcorn Station [Down Platform]	Platform	Platform Gauge	4.1	2468	-24.1	37 of 65	foul	-27.6	61 of 65	foul	-24.1	37 of 65 foul	-15.2		Yes	-
		100 4.1233 Seaforth & Litherland Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	0.5	1062 1136		0 of 29 0 of 37	normal normal	-27.5	3 of 29	foul	47.1 47.1	1 of 29 reduced 2 of 37 reduced	19.9 18.7	1	No No	-
102230	WDB1 3	200   8.6352   Norwood Junction Station [Platform 5] 700   0.617   Wrexham General Station [Single Line Platform 3]	Platform	Platform Gauge Platform Gauge	2.5	1136 2406	111.7	0 of 32	normal normal	-27.5	12 of 32	foul	37.8	3 of 32 reduced	18.7	1	No No	-
59087	BTH1 1	100 7.6602 Ground Signal [7 Miles 53 Chains]	Signal	Structure Gauging Train LaserFlex	2.1	327		0 of 1	normal	-27.4	1 of 1	foul	28.9	1 of 1 reduced	-5.5		No	-
109724 223016	BTH1 2	100   3.3994   Peckham Rye Station [Down Platform 1] 100   13.556   Wall [13 Miles 44 Chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	3.2 2.1	332 1678	22.8	1 of 35 sp	oecialreduced foul	-27.4 -27.4	14 of 35	foul	22.8 -27.4	1 of 35 specialreduced	-2.6 -58.2	Vegetation	No No	-
117905	NKL 2	100 5.0761 Speed Board [5 Miles 6 Chains]	S&T	Structure Gauging Train LaserFlex	1.9	1714	-27.4	1 of 1	foul	-27.4	1 of 1	foul	-27.4	1 of 1 foul	-85	Vegetation	No	-
52297	CNH3 3	600 223.56 Llandudno Junction Station [Platform 2]	Platform Platform	Platform Gauge	1.5	534	-19.1	3 of 22	foul	-27.3	20 of 22	foul	-19.1 42.2	11 of 22 foul	-30.9 -3.6	1	Yes No	-
105800	LBC 3	100 6.4778 Paisley Gilmour Street Station [Up Platform] 616 0.0369 London Bridge Station [Platform 16]	Platform Platform	Platform Gauge Platform Gauge	0.9 12.6	910 1119		0 of 54 0 of 35	normal normal	-27.2	29 of 35	foul		5 of 54 reduced 1 of 35 reduced	-3.6 8.2	1	No No	-
87271	MRB 2	100 32,231 Halifax Station [Down Platform]	Platform	Platform Gauge	1	1569	11.5	7 of 39 sp	ecialreduced	-27.2	21 of 39	foul	11.5	7 of 39 specialreduced	-10.3		Yes	-
53614	NEW 3	100 285.94 Luxulyan Station [Single Line Platform] 600 56.797 Newhaven Marine Station [Single Platform]	Platform Platform	Platform Gauge Platform Gauge	3.1	1667 1692		0 of 28 0 of 36	normal normal	-27.2 -27.1	10 of 28	foul	47.1 51.6	1 of 28 reduced 0 of 36 normal	25.4 29.7		Yes No	-
54105	3	and a second sec	1 2001111	rom odago	J 3.3	1002	120.7	0 0, 00	ai		0.0.00	Jour	J1.0	1 0 0 00   Horrida	20.1	1	140	

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					2:	2.96m SVG O	nly	22.96m SVG Ftsp A (LSSG)	22.96m	SVG Ftsp B (Specific)	20m SVG Ftsp B			
ID   ELR   Line   Start   Structure Name	Type Platform	Survey Method	<b>Age</b> 2.7	Plot Number 2410		Sub-Ratio 0 of 17	Category normal	Min Sub-Ratio Category	Min 42.9	Sub-Ratio Category	Min 12.2	Comments	23m Route? Yes	OMNICOM
75529 WJL1 1100 180.32 Runcorn Station [Up Platform]	Platform	Platform Gauge Platform Gauge	4.1	2467	52.4	0 of 67	normal	-27.1 17 of 17 foul	44.1	1 of 17 reduced 3 of 67 reduced	23.2		Yes	
28863 CWJ 1100 3.6511 Queens Park Station [Up Platform 1]	Platform	Platform Gauge	2.3	584	89.3	0 of 28	normal	-27 11 of 28 foul	43.4	1 of 28 reduced	12.7		No	
85252 GOU2 1100 107.96 Underbridge [Bridge No.71, Br.74 & Br.75] 4266 HBS 3606 30.819 Bridlington Station [Platform 6]	Underbridge Platform	Structure Gauging Train Platform Gauge	11.5 2.8	911 951	-27 63.9	1 of 120 0 of 27	foul normal	-27 1 of 120 foul	-27 33.2	1 of 120 foul 3 of 27 reduced	-41 7.4	Vegetation	No Yes	-
47953 MLN4 1100 313.44 Cambourne Station [Up Platform 2]	Platform	Platform Gauge	1.3	1539	111.7	0 of 36	normal	-26.9 27 of 36 foul	49	1 of 36 reduced	25.4		Yes	
117388   ALC1   1100   1.2085   Gravelly Hill Station [Up Platform]   15988   BBM   1100   0.05   Bletchley Station [Up Platform 6]	Platform Platform	Platform Gauge Platform Gauge	0.8	9 110	106.2 107.3	0 of 36 0 of 15	normal	-26.8 30 of 36 foul	50.2 48.3	0 of 36 normal	27.5 22.8		Yes No	-
95045 CAR 2100 8.1875 Caerphilly Station [Down Platform]	Platform	Platform Gauge	0.5	391	114.7	0 of 43	normal	-26.8 20 of 43 foul	49.9	1 of 15 reduced 1 of 43 reduced	26.8		Yes	
157678 MVL3 1100 8.0375 Ground Signal [8 Miles 3 Chains]	Signal	Structure Gauging Train LaserFlex	3.8	1588	107	0 of 1	normal	-26.8 1 of 1 foul	39.2	1 of 1 reduced	20.6		Yes	
68705 TTH 1100 54.886 Coarse Barn [Bridge No.116] 29452 CWK2 1100 3.025 Birkenhead Park Station [Up Platform]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	3.1	2249 604	-26.8 112.2	1 of 2 0 of 14	normal	-26.8 1 of 2 foul	-26.8 50.9	1 of 2 toul 0 of 14 normal	-84.5 28.4	Vegetation	No No	-
71693 TBH1 1100 34.316 Faygate Station [Platform 1]	Platform	Platform Gauge	1.8	2170	102.1	0 of 22	normal	-26.7 20 of 22 foul	49.6	1 of 22 reduced	26.3		No	
68903   THT   3100   23.588   Treherbert Station [Single Line Platform]   16251   BJW2   3600   6.3006   Walsall Station [Down Fast Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.4 4.1	2199 206	104.2	0 of 15	normal	-26.7 15 of 15 foul	50.9	0 of 15 normal	28.4 -20.7		No Yes	
94372 CAR 1100 14.628 Hengoed Station [Up Platform]	Platform	Platform Gauge	0.5	387	80.7	0 of 25	normal	-26.6 25 of 25 foul	51.2	0 of 25 normal	29.5		Yes	-
36127 HDR 2100 12.726 Penfold Lane [Bridge No.793]	Overbridge	Structure Gauging Train LaserFlex	1.5	973	-26.6	1 of 3	foul	-26.6 1 of 3 foul	-26.6	1 of 3 foul	-76.5	Vegetation	No	
121894   CMP2   2100   182.9   Stockport Station [Down Fast Platform 3]     55556   MIR1   2400   2.025   James Street Station [Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.2	497 1397	102.4	0 of 62	normal	-26.5 58 of 62 foul	52.7 4	7 of 22 specialreduce	33.4 -10.5		Yes No	-
145818 NEC2 2100 52.187 Wing Wall [52 Miles 16 Chains]	Wall	Structure Gauging Train LaserFlex	3.8	1645	-26.5	2 of 2	foul	-26.5 2 of 2 foul	-26.5	2 of 2 foul	-70		Yes	Fixable Exception
201496 WEY 1100 104.69 Retaining Wall [104 Miles 55 Chains] 62023 WJL3 1200 188.95 West Allerton Station [Platform 3]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	1.6 3.6	2411 2471	-26.5	2 of 9 0 of 38	normal	-26.5 2 of 9 foul	-26.5 52.5	2 of 9 foul 0 of 38 normal	-79.8 22.3	Vegetation	Yes Yes	-
12978 ANI2 3400 0 Forres Station [Bi-Directional Platform]	Platform	Platform Gauge	1.9	24	9.7	10 of 36	specialreduced	-26.4 34 of 36 foul	9.7	10 of 36 specialreduce	-8.2		Yes	
135939 FEL 3100 74.781 Derby Road Station [Down Platform 2]	Platform	Platform Gauge	1.8	858	97.2	0 of 30	normal	-26.4 22 of 30 foul	33.2	10 of 30 reduced	13.8		Yes	
123443   LTN1   1100   29.664   Chelmsford Station [Up Platform 1]   111807   LTN1   2152   9.1727   Goodmayes Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.1	1266 1313	41 116.1	5 of 51 0 of 32	reduced normal	-26.4 45.0f.51 foul	27.4 42.4	8 of 51 reduced 3 of 32 reduced	-0.9 20.8		No No	
9947 ECN5 2100 240.93 Aberdeen Station [Platform 7]	Platform	Platform Gauge	0.5	805	17.3	4 of 43	specialreduced	-26.3 34 of 43 foul	5.4	8 of 43 specialreduce	-18.9		Yes	-
27509         HXS3         3700         18.322         Southport Station [Platform 3]           51155         MLN1         1200         22.425         Taplow Station [Up Relief Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.3	1074 1433	51.1 82.3	0 of 29 0 of 39	normal	-26.3 29 of 29 foul	41.8 48.3	3 of 29 reduced 1 of 39 reduced	8.5 20.8		No Yes	-
106100 MLN1 2100 213.96 Newton Abbot Station [Down Main Platform 2]	Platform	Platform Gauge	0.7	1454	79.5	0 of 69	normal	-26.3 28 of 69 foul	39.2	1 of 69 reduced	11.9		Yes	
51940 PAR 3100 281.77 Par Station [Loop Platform 3] 98805 PWS2 2100 35.282 Lower Halling Road & Footbridge [Bridge No.907 & 907A]	Platform Overbridge	Platform Gauge	9.2 2.8	1766 1806	106.4	0 of 35	normal	-26.3 30 of 35 foul	47.6	1 of 35 reduced	17.6 -40.2	-	Yes No	-
98805 PWS2 2100 35.282 Lower Halling Road & Footbridge [Bridge No.907 & 907A] 94411 RBS2 2100 4.0182 Smethwick Galton Bridge Station [Down Platform 3]	Platform	Structure Gauging Train LaserFlex Platform Gauge	3.9	1823	103.9	0 of 33	normal	-26.3 31 of 33 foul	-26.3 52.1	0 of 33 normal	-40.2 30.4		No Yes	-
21912 LJT1 3100 15.005 Disused Platform [15 Miles 3 Chains]	Platform	Structure Gauging Train LaserFlex	1	1220	16.9	5 of 39	specialreduced	-26.2 6 of 39 foul	16.9	5 of 39 specialreduce	d 0.4	Vegetation	No	-
50371 MLN1 2200 222.79 Totnes Station [Down Loop Platform 1] 55363 NAJ2 2100 1.8477 West Ruislip Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	0.7	1465 1618		0 of 39 0 of 31	normal	-26.2 18 of 39 foul	50.1 44.2	0 of 39 normal 1 of 31 reduced	28.7 22.6		Yes Yes	-
68614 THT 2100 15.005 Cwm George & Eirw River [Bridge No.1500H]	Underbridge	Structure Gauging Train LaserFlex	1.8	2188	-26.2	5 of 14	foul	-26.2 5 of 14 foul	-26.2	5 of 14 foul	-75.4	Vegetation	No	
123821   THT   3100   19.056   Llwynypia Station [Single Line Platform]   96251   HDR   2100   28.436   Higham Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.1 0.7	2196 977	96.7	0 of 14 0 of 72	normal	-26.2 13 of 14 foul	45 52.9	1 of 14 reduced 0 of 72 normal	20.1 33.4	-	No No	-
59646 RBS1 3802 112.8 Birmingham New Street [Platform 2]	Platform	Platform Gauge	2.9	1812	-26.1	8 of 67	foul	-26.1 53 of 67 foul	-26.1	9 of 67 foul	1.1		Yes	
46953 WAG1 2100 64.494 Hensall Station [Down Platform]	Platform	Platform Gauge	2	2353	122	0 of 13	normal	-26.1 6 of 13 foul	52.9	0 of 13 normal	31.1		Yes	
200740   WVL   2100   5.8006   Wall/Fence   5 Miles 63 Chains     115158   EGM1   2100   21.719   Falkirk High Station   [Down Platform]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	1.5 3.5	2556 815	-26.1 80.9	1 of 6 0 of 33	normal	-26.1 1 of 6 foul	-26.1 50.9	1 of 6 foul 0 of 33 normal	-60.3 23.3	Vegetation	Yes Yes	-
51670 LEC5 3211 157.89 Crewe Station [Platform 11]	Platform	Platform Gauge	2.7	1185	36.7	3 of 35	reduced	-26 23 of 35 foul	18	4 of 35 specialreduce	-8.9		Yes	
124097   RDG1   1200   7.0381   Barnes Station [Platform 1]   186340   BRI2   2300   100.68   Sign Equipment [100 Miles 54 Chains]	Platform	Platform Gauge Structure Gauging Train LaserFlex	1.9 3.4	1852 305	85.1 123.9	0 of 10 0 of 1	normal normal	-26 10 of 10 foul	48.9 53.3	1 of 10 reduced 0 of 1 normal	23.1 35.4		Yes Yes	-
47464 LOO 3100 0.2375 Looe Station [Single Line Platform]	Platform	Platform Gauge	2	1253	64.8	0 of 10	normal	-25.9 10 of 10 foul	33.8	2 of 10 reduced	19.7		Yes	
10969 MIA 3602 0 Manchester Airport Station [Down Platform 3]	Platform	Platform Gauge	1.6	1393	112.3	0 of 31	normal	-25.9 28 of 31 foul	50	0 of 31 normal	26		Yes	
123723   CGJ5   1201   21.55   Preston Station [Up Platform 6]   94098   HDR   3501   23.872   Gravesend Station [Ub Loop Platform 1]	Platform Platform	Platform Gauge Platform Gauge	7.7 2.5	469 981	109.8 93.5	0 of 27 0 of 68	normal	-25.8 17 of 27 foul	51 50.7	0 of 27 normal 0 of 68 normal	34.9 33.2		Yes No	-
74069 NGL 3202 29.861 Guildford Station [Platform 2]	Platform	Platform Gauge	1.8	1691	90.6	0 of 66	normal	-25.8 55 of 66 foul	46.6	2 of 66 reduced	17.6		No	-
39449   SWA   3604   215.91   Swansea High Street Station [Platform 4]   76649   BBR   3602   25.779   Bognor Regis Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.8	2101 125	77.9 75.8	0 of 47 0 of 49	normal	-25.8 28 of 47 foul	50.9 21.6	0 of 47 normal 4 of 49 specialreduce	28.2 -15.3		Yes No	Not Reviewed
17865 CAW 1100 7.3795 Taylors Lane [Bridge No.8]	Underbridge	Structure Gauging Train LaserFlex	1	418	-25.7	1 of 2	foul	-25.7 1 of 2 foul	-25.7	1 of 2 foul	-81.3	Vegetation	Yes	-
105848 ECN2 3603 59.105 Dundee Station [Platform 3] 119796 HDT 1100 4.142 Stoke Newington Station [Up Platform 1]	Platform	Platform Gauge	0.7 1.5	797	9.8 77.9	2 of 13	specialreduced	-25.6 4 of 13 foul	9.8 43.9	2 of 13 specialreduce 1 of 33 reduced	-5.4		Yes	-
119796   HDT   1100   4.142   Stoke Newington Station [Up Platform 1]   54908   YKR   2100   1.675   Garscadden Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	2.8	985 2601	51	0 of 33 0 of 27	normal	-25.6 21 of 33 foul	43.9	1 of 33 reduced 2 of 27 reduced	23.1 13		No No	-
55578 EJM 1100 15.766 Bedlington Station [Up Platform]	Platform	Platform Gauge	1.2	826	74.3	0 of 40	normal	-25.5 20 of 40 foul	30	3 of 40 reduced	2.6		Yes	-
46489 LTN2 3601 123.91 Norwich Station [Platform 1] 4342 LVS 3616 0.0244 Liverpool Street Station [Platform 16]	Platform Platform	Platform Gauge Platform Gauge	3.7 1.8	1339 1347	109.9	0 of 43	normal	-25.5 43 of 43 foul	53 20.3	0 of 43 normal 4 of 25 specialreduce	30.8 19.9		No #DIV/0!	-
129264 BHL 1100 49.513 Thatcham Station [Up Platform 2]	Platform	Platform Gauge	2.6	190	52.8	0 of 36	normal	-25.4 28 of 36 foul	32.3	4 of 36 reduced	1.2		Yes	
39493   ECA2   1100   98.894   Slateford Station [Up Platform]     54403   PBN   2200   7.7551   Kirkham And Wesham Station [Down Slow Platform]	Platform Platform	Platform Gauge Platform Gauge	3.8 1.1	694 1772	122.4 80.5	0 of 17 0 of 40	normal	-25.4 15 of 17 foul	53.8 41.6	0 of 17 normal 1 of 40 reduced	31.9 13		Yes Yes	•
43943 LTN1 2100 5.1994 Forest Gate Station [Platform 4]	Platform	Platform Gauge	1.6	1294	64	0 of 41	normal	-25.3 27 of 41 foul	45	3 of 41 reduced	14.3		No	-
71397 TAT 1100 16.512 Coulsdon Town Station [Platform 1]	Platform	Platform Gauge	3.8	2167	57.7 95.9	0 of 35	normal	-25.3 33 of 35 foul	31.9 49.5	4 of 35 reduced 1 of 29 reduced	14.1 27.5		No No	
67414 VTB1   1200   1.2273   Battersea Park Station [Platform 4]   135963   BGK   1100   41.602   Audley End Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.6 1.4	2302 168	107.2	0 of 29 0 of 45	normal normal	-25.2 29 of 45 foul	49.8	1 of 29 reduced 1 of 45 reduced	24.2		No No	
46486 LTN2 3605 124.05 Norwich Station [Platform 5]	Platform	Platform Gauge	4	1341		0 of 21	normal	-25.2 20 of 21 foul	49.9	1 of 21 reduced	28.2		No	-
55555         MIR1         3400         2.025         James Street Station [Platform 2]           154557         NAJ2         3600         16.315         High Wycombe Station [Platform 1.2]	Platform Platform	Platform Gauge Platform Gauge	1.2 4.1	1398 1621	-15.6 119.5	8 of 22 0 of 16	normal	-25.2 22 of 22 foul -25.2 13 of 16 foul	-15.6 45.5	8 of 22 foul 2 of 16 reduced	1.2 24		No Yes	-
62610 NEM7 3100 24.227 Helensburgh Central Station [Platform 1]	Platform	Platform Gauge	1.8	1665	3.4	6 of 39	specialreduced	-25.1 36 of 39 foul	3.4	6 of 39 specialreduce	d 23.1		No	-
58474   RDG1   1100   10.168   Cattle Creep (old Deer Park) [Bridge No.3/33A ]   119271   STB   3100   53.788   Colchester Town Station [Single Line Platform]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1	1839 2080	-25.1 58.1	2 of 31 0 of 46	normal	-25.1 2 of 31 foul -25.1 43 of 46 foul	-25.1 39.3	2 of 31 foul 4 of 46 reduced	-70.5 11.8	Vegetation	Yes No	-
44384 WPH1 2100 63.184 Rowlands Castle Station [Platform 2]	Platform	Platform Gauge	2.6	2509	5.8	23 of 29	specialreduced	-25.1 29 of 29 foul	4.1	26 of 29 specialreduce	-30.4		Yes	Not Reviewed
137573   WPH2   1100   44.548   Portsmouth & Southsea Station [Platform 1]   63113   SPC1   1200   6.9335   Hendon Station [Uo Slow Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.7 6.7	2516 2045	69.3 66	0 of 55 0 of 38	normal normal	-25.1 35 of 55 foul	34.4 47.6	2 of 55 reduced 1 of 38 reduced	18.3 19.3	·	Yes Yes	-
69599 WIN 3600 18.45 Slough Station [Bay Line Platform 1]	Platform	Platform Gauge	0.4	2459	75.2	0 of 23	normal	-25 23 of 23 foul	45.2	4 of 23 reduced	15.4		Yes	
66748 AYR6 2100 39.363 Newton On Ayr Station [Down Platform]	Platform	Platform Gauge	0.9	68	80	0 of 27	normal	-24.9 27 of 27 foul	45.7	2 of 27 reduced	20.3	-	No	Finally Engage
189881 FHR5 1100 15.96 Sign Post [15 Miles 76 Chains] 11898 MRL1 1100 6.4261 Gilshochill Station [Up Platform]	S&T Platform	Laser Gauging Vehicle Platform Gauge	1	867 1573	-24.8 38.1	1 of 1 2 of 23	foul reduced	-24.8 1 of 1 foul -24.8 23 of 23 foul	-24.8 38.1	3 of 23 reduced	-75.1 9.1		Yes Yes	Fixable Exception -
34531 SBA2 3100 95.583 Aberystwyth Station [Platform 1New]	Platform	Platform Gauge	1.7	1918	94.7	0 of 28	normal	-24.8 18 of 28 foul	47.5	1 of 28 reduced	17.1		Yes	
4613 WJL4 3605 193.48 Liverpool Lime Street Station [Platform 5] 251678 BML2 2200 78.066 Post - R [78 Miles 5 Chains]	Platform	Platform Gauge Structure Gauging Train LaserFlex	9.5	2481 287	68.3 86.5	0 of 41 0 of 1	normal	-24.8 23 of 41 foul	47.9 22.6	2 of 41 reduced 1 of 1 specialreduce	16.7 d -20.6		Yes Yes	Fixable Exception
22598 BTH3 1100 17.954 Leatherhead Station [Up Platform 1]	Platform	Platform Gauge	2.9	344	97.8	0 of 30	normal	-24.7 6 of 30 foul	49.2	1 of 30 reduced	22		No	- INBUIG ENCEPTION
27702 KHL 2100 100.25 King's Park Station [Down Platform]	Platform	Platform Gauge	1.8	1100		0 of 21	normal	-24.7 13 of 21 foul	49.9	2 of 21 reduced	25.1	_	No Yes	-
109589 MGE   3601   9.3125   Milingavie Station [Platform 1] 136600 MVN2   1100   10.431   Rochdale Station [Up Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.1	1390 1599	92.6 111	0 of 19 0 of 45	normal	-24.7 42 of 45 foul	51.5 46.7	0 of 19 normal 1 of 45 reduced	27.6 25.2		Yes Yes	-
93466 SGN 2100 0.9 Barnhill Station (28/2/99) [Down Platform]	Platform	Platform Gauge	0.9	1992	68.1	0 of 28	normal	-24.7 28 of 28 foul	38.6	7 of 28 reduced	9.6		Yes	-
40686   LEC1   3612   0   Euston Station [Platform 12]     14460   TJC3   2100   189.98   Woodlesford Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4	1166 2213	105 78.8	0 of 70 0 of 30	normal normal	-24.6 57 of 70 foul	54.5 39.9	0 of 70 normal 1 of 30 reduced	33.9 13.5		Yes Yes	-
4688 ABD 2100 16.444 Abercynon North Station [Single Platform]	Platform	Platform Gauge	3.7	3	14.6	7 of 20	specialreduced	-24.5 19 of 20 foul	14.6	7 of 20 specialreduce	-4.5		No	
41873 IOW 1100 1.9727 Smallbrook Lane Bridge [Bridge No.EW1/12 (Geogis) ] 81688 LJT1 3100 16.737 Rock Face [16 Miles 58 Chains]	Overbridge Wall	LaserSweep Structure Gauging Train LaserFlex	4.5 1	1081 1225	-24.5	1 of 1	foul	-24.5 1 of 1 foul	-24.5	1 of 1 foul	-59.1 -70.6	Vegetation	#DIV/0! No	-
130261 RBS1 3801 112.79 Birmingham New Street Station [Platform 1]	Platform	Platform Gauge	3.9	1811	63.3	0 of 71	normal	-24.5 2 of 13 foul	54.5	0 of 71 normal	-70.6 37.1	vegetation	No Yes	-
60989 RDG1 1100 20.965 Egham Station [Platform 1]	Platform	Platform Gauge	18.3	1844	101.1	0 of 20	normal	-24.5 11 of 20 foul	43.4	1 of 20 reduced	22.1		Yes	
183919         RDG1         2100         0.5449         Speed Board [0 Miles 43 Chains]           65946         SPC3         3200         65.138         Wellingborough Station [Up And Down Platform 3]	Lineside Furniture	Structure Gauging Train LaserFlex Platform Gauge	2.8	1855 2060	117.8 105.7	0 of 1 0 of 21	normal normal	-24.5 1 of 1 foul -24.5 12 of 21 foul	38.8 53.9	1 of 1 reduced 0 of 21 normal	17.9 28.4		Yes Yes	-
46931 TJC3 1100 185.1 Normanton Station [Up Platform]	Platform	Platform Gauge	1.8	2207	79.7	0 of 15	normal	-24.5 12 of 15 foul	40.4	2 of 15 reduced	16.4		Yes	
68900 THT 3100 22.838 Ynyswen Station [Single Line Platform]	Platform	Platform Gauge Unknown	2.1 18.6	2198 1244	122.8 83.9	0 of 14 0 of 17	normal	-24.4 14 of 14 foul	54.8 59.9	0 of 14 normal 0 of 17 normal	32.8 30.5		No No	-
10160 I.JT2 3100 20.001 Maentwrog Road Station [Disused Platform]														
10160   LJT2   3100   20.001   Maentwrog Road Station [Disused Platform]	Platform	Platform Gauge Platform Gauge	0.6	1474 245	120.8	0 of 69 0 of 26	normal normal	-24.3 38 of 69 foul	41.5 50.7	1 of 69 reduced 0 of 26 normal	22.4 24.5		Yes Yes	

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			22.96m SVG Only	22.96m SVG Ftsp A (LSSG)	22.96m SVG Ftsp B (Specific)	20m SVG Ftsp B	
ID ELR Line Start Structure Name	Type Survey Method	Age Plot Number		Min Sub-Ratio Category	Min Sub-Ratio Category	Min Comments 23m	
94059 BML1 3205 7.1659 Wimbledon Station [Up Slow Platform 5] 100982 CBC1 1100 44.975 Millom Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	3 277 3.4 436	59.7 0 of 40 normal 109.8 0 of 14 normal	-24.2 29 of 40 toul	39.8 4 of 40 reduced 48.6 1 of 14 reduced		lo -
99356 CTC 1100 3.7898 Shawlands Station [Up Platform]	Platform Platform Gauge	3.8 571	77.9 0 of 33 normal	-24.2 28 of 33 foul	45.2 2 of 33 reduced		lo -
94141 MLN1 2200 22.413 Taplow Station [Down Relief Platform 3]	Platform Platform Gauge	1.2 1462	71.7 0 of 38 normal	-24.2 32 of 38 foul	43.9 10 of 38 reduced		es -
63340   WCM2   3607   102.22   Glasgow Central Station [Platform 7]   27936   BGK   2100   26.652   Sawbridgeworth Station [Down Platform 2]	Platform Platform Gauge Platform Platform Gauge	2.4 2397 1.1 180	8.2 4 of 25 specialreduced 123.2 0 of 50 normal	-24.2 22 of 25 toul	8.2 4 of 25 specialreduce 52.1 0 of 50 normal		es -
84561 VTB3 3501 29.151 Three Bridges Station [Platform 1]	Platform Platform Gauge	1.9 2342	77.6 0 of 56 normal	-24.1 49 01 50 1001 -24.1 31 of 56 foul	42.3 2 of 56 reduced		lo -
23460 CAM 3403 1.0438 Cardiff Queen Street Station [Single Line Relief Platform 3]	Platform Platform Gauge	1.7 379	43.1 2 of 39 reduced	-24 34 of 39 foul	43.1 2 of 39 reduced	30.2 Y	es -
44227 LJT1 3100 19.328   Pont-y-pant Station [Single Platform]  136058   NNH   1100   108.51   Neilston Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	1.4 1230 3.1 1728	57.4 0 of 20 normal 71.5 0 of 29 normal	-24 11 of 20 foul	30.4 1 of 20 reduced 36.4 4 of 29 reduced		lo -
30811 DJP 3100 132.77 Pwllheli Station [Single Line Platform]	Platform Platform Gauge	1.8 663	103.9 0 of 32 normal	-23.9 24 of 32 foul	51.9 0 of 32 normal	_	es -
201805 VOG 1100 2.1114 Cutting [2 Miles 39 Chains]	Wall Structure Gauging Train LaserFle		-23.9 1 of 126 foul	-23.9 1 of 126 foul	-23.9 1 of 126 foul		es -
115241   ECM1   1500   20.253   Welwyn Garden City Station [Platform 1]   26611   KJE1   2100   49.857   Lewes Station [Platform 1]	Platform Platform Gauge Platform Platform Gauge	1.1 704 0.6 1103	54.3 0 of 38 normal	-23.8 34 of 38 foul	27 3 of 38 reduced 10.6 14 of 51 specialreduce		ko -
76317 WSJ2 1100 197.02 Ruabon Station [Up Main Platform]	Platform Platform Gauge	1.5 2530	65.3 0 of 35 normal	-23.8 17 of 35 foul	51.4 0 of 35 normal		es -
54320 SMJ2 1100 4.3597 Pontefract Baghill Station [Up Platform]	Platform Platform Gauge	2 2035	22.2 10 of 43 specialreduced	-23.7 42 of 43 foul	13.8 12 of 43 specialreduce		es -
118823   STY   1100   0.1557   Wilmslow Station [Up Platform 2]   106031   TSB   2100   6.7   Earlswood Station [Down Platform]	Platform Platform Gauge Platform Platform Gauge	1.3 2090 0.7 2232	113.3 0 of 60 normal 81.6 0 of 33 normal	-23.6 38 of 60 toul	54.5 0 of 60 normal 51.6 0 of 33 normal		es -
4339 WJL4 1100 192.2 Edge Hill Station [Platform 3]	Platform Platform Gauge	3.6 2474	-23.6 5 of 47 foul	-23.6 14 of 47 foul	-23.6 5 of 47 foul		es -
66411 ARG2 2100 3.9977 Scottish Exhibition Centre Station [Down Platform] 17995 BGK 2100 17.156 Broxbourne Station [Down Platform 3]	Platform Platform Gauge	2.9 31	14.9 4 of 30 specialreduced	-23.5 25 of 30 foul	14.9 7 of 30 specialreduce		
17995         BGK         2100         17.156         Broxbourne Station [Down Platform 3]           115855         BTL         2100         7.8886         Lewes Station [Down Platform 3]	Platform Platform Gauge Platform Platform Gauge	3.4 178 0.6 355	123 0 of 10 normal 48.7 1 of 33 reduced	-23.5 7 of 33 foul	52 0 of 10 normal 42.5 1 of 33 reduced		lo -
124314 CWK1 2100 1.7591 Burrowing Jn Tunnel [Down Line]	Tunnel Laser Gauging Vehicle	1 603	-23.5 39 of 106 foul	-23.5 39 of 106 foul	-23.5 39 of 106 foul	-38.8	- lo -
62619 NEM5 1100 8.0625 Drumry Station [Up Platform]	Platform Platform Gauge	2.6 1659	102.6 0 of 32 normal	-23.5 32 of 32 foul	55.3 0 of 32 normal		lo -
54903 YKR 1100 2.6636 Yoker Station [Up Platform] 206769 CWJ 1100 4.7477 Retaining Wall [4 Miles 62 Chains]	Platform Platform Gauge  Wall Structure Gauging Train LaserFle	2.8 2598 ex 2.1 587	80.6 0 of 33 normal	-23.5 32 of 33 foul	44.1 5 of 33 reduced		lo -
53789   SCM3   3608   118.22   Stirling Station [Platform 8]	Platform Platform Gauge	1.2 1945	125.1 0 of 12 normal	-23.4 11 of 12 foul	56.5 0 of 12 normal	34.7 Y	es -
75012 WSA 3400 0.1875 Watford Junction Station [Single Line Platform 11]	Platform Platform Gauge	3.4 2526 1.1 52	108.3 0 of 10 normal	-23.4 10 of 10 foul	39.1 3 of 10 reduced		do -
9972 AYR3 1100 15.631 Lochwinnoch Station [Up Platform] 5737 DSN3 1100 23.695 Redcar East Station [Up Main Platform]	Platform Platform Gauge Platform Platform Gauge	1.1 52 0.8 679	118.7 0 of 27 normal	-23.3 21 of 27 foul	51.7 0 of 27 normal -22.4 5 of 10 foul		lo - es Not Reviewed
118805 ECM1 3601 76.238 Peterborough Station [Platform 1]	Platform Platform Gauge	2.7 718	86.2 0 of 21 normal	-23.3 18 of 21 foul	44.5 1 of 21 reduced	13.4 Y	es -
115542   ECM7   1100   16.55   Morpeth Station [Up Platform 1]   106858   HDT   1100   3.742   Rectory Road Station [Up Platform 1]	Platform Platform Gauge Platform Platform Gauge	2.1 754 2.7 984	74.2 0 of 48 normal 93.2 0 of 19 normal	-23.3 11 of 48 foul	43.4 2 of 48 reduced 38.2 3 of 19 reduced		es -
121669 LEC1 1200 22.996 Apsley Station [Up Slow Platform 4]	Platform Platform Gauge	2.7 984 3.7 1154	88.9 0 of 65 normal	-23.3 65 of 65 foul	38.2 3 of 19 reduced 54.6 0 of 65 normal		es -
132282 MVE2 1100 17.139 Blackrod Station [Up Platform]	Platform Platform Gauge	0.9 1580	121.9 0 of 35 normal	-23.3 4 of 35 foul	50.8 0 of 35 normal	30.7 Y	es -
58504   DBP3   3100   34.621   Water Orton Station [Down & Up Fast Platform]   26294   LCH   2100   9.4455   New Beckenham Station [Down Platform 2]	Platform Platform Gauge Platform Platform Gauge	0.5 628 3.1 1145	86.5 0 of 32 normal 98.5 0 of 51 normal	-23.2 24 of 32 foul	49.8 1 of 32 reduced 51.6 0 of 51 normal		es -
10063 BEA 3400 53.463 Alvechurch Station [Single Platform]	Platform Platform Gauge	0.6 134	66.3 1 of 33 reduced	-23.1 30 of 33 foul	26.9 3 of 33 specialreduce		es -
530 CGJ7 3600 68.961 Carlisle Station [Bay Platform 6]	Platform Platform Gauge	0.5 482	-22.1 6 of 35 foul	-23.1 13 of 35 foul	-22.1 6 of 35 foul		es -
220716   BML1   2200   71.061   Sign   71 Miles 4 Chains	Lineside Furniture Structure Gauging Train LaserFle Platform Platform Gauge	2 271 2.9 1405	126.6 0 of 1 normal 111.4 0 of 27 normal	-23 1 of 1 foul	52.5 0 of 1 normal 52.4 0 of 27 normal		es -
106927 SEJ2 2100 49.226 Queenborough Station [Platform 2]	Platform Platform Gauge	1.8 1988	112.1 0 of 18 normal	-23 10 of 18 foul	44.2 1 of 18 reduced	20.6	lo -
99087   WPH1   3101   42.91   Haslemere Station [Platform 2] 41629   BSW   1100   0.9631   Lawrence Hill [Bridge No.078H]	Platform Platform Gauge Overbridge Structure Gauging Train LaserFle	2.7 2510 ex 1.9 320	75.9 0 of 60 normal	-22.9 38 of 60 foul	39.4 1 of 60 reduced		es -
98939 DCL 2200 86.123 Banbury Station [Down Relief Platform 1]	Platform Platform Gauge	3.6 642	62.7 0 of 59 normal	-22.8 50 of 59 foul	38.7 4 of 59 reduced		es -
103092   OJS   2100   26.39   Crawshaws A [Bridge No.551]	Overbridge Structure Gauging Train LaserFle	ex 1.5 1748	-22.8 1 of 2 foul	-22.8 1 of 2 foul	-22.8 1 of 2 foul	-53.6 Vegetation I	No -
146567         SAA         3610         0.0966         Stirling Station [Platform 10]           10118         SJO2         3600         12.088         Ormskirk Station [Single Platform]	Platform Platform Gauge Platform Platform Gauge	6.5 1901 2.9 2024	53.7 0 of 55 normal 99.7 0 of 28 normal	-22.8 55 of 55 foul	38.4 3 of 55 reduced 53.8 0 of 28 normal		es -
6820 TJC3 1100 200.08 New Laithes [Bridge No.30]	Overbridge Pole And Tape	3.6 2208	-22.8 4 of 4 foul	-22.8 4 of 4 foul	-22.8 4 of 4 foul		es -
47976 MLN4 1100 319.34 Hayle Station [Up Platform 2]	Platform Platform Gauge	3.4 1540	96.1 0 of 22 normal	-22.7 8 of 22 foul	54.9 0 of 22 normal		es -
99161 AYR3 2100 22.452 Dalry Station [Down Platform] 14294 ECM1 3606 0.0125 Kings Cross Station [Platform 6]	Platform Platform Gauge Platform Platform Gauge	0.7 56 1.1 725	84 0 of 28 normal 107.9 0 of 58 normal	-22.6 28 of 28 foul	49.9 1 of 28 reduced 53.1 0 of 58 normal		lo -
109137 MRB 3603 40.238 Bradford Interchange Station [Platform 3]	Platform Platform Gauge	1.5 1571	119.9 0 of 14 normal	-22.6 7 of 14 foul	44.3 1 of 14 reduced	22 Y	es -
61676   SBA2   2100   75.05   Machynlleth Station [Down Platform]   66724   SWB   1100   111.69   Bristol Parkway Station [Up Platform 3]	Platform Platform Gauge Platform Platform Gauge	1.6 1916 3.6 2102	85.1 0 of 18 normal 119.6 0 of 52 normal	-22.6 12 of 18 foul	54.1 0 of 18 normal 54.9 0 of 52 normal		es -
68755 VTB3 3501 26.51 Gatwick Airport Station [Platform 1]	Platform Platform Gauge	1 2341	92.4 0 of 51 normal	-22.6 27 of 51 foul	53.8 0 of 51 normal		lo -
67857 WCK 2500 90.56 Brora Station [Down Platform]	Platform Platform Gauge	1.3 2378	80.5 0 of 16 normal	-22.6 2 of 16 foul	51.4 0 of 16 normal		es -
222374   MLN1   3608   0.2665   Telephone - L [0 Miles 21 Chains]   15622   BHL   1100   75.281   Pewsey Station [Up Platform 2]	S&T Structure Gauging Train LaserFle Platform Platform Gauge	2.8 1490 1.7 193	-8.8 1 of 1 foul 123.3 0 of 41 normal	-22.5 1 of 1 toul	-8.8 1 of 1 foul 52 0 of 41 normal		es -
134327 DJH 2100 17.702 Whalley Station [Down Platform]	Platform Platform Gauge	2.3 656	110 0 of 26 normal	-22.4 13 of 26 foul	48.1 1 of 26 reduced		es -
43382 ECM9 3408 0.0023 Edinburgh Waverley Station [Platform 8]  119749 HXS3 1100 14.724 Ainsdale Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	4.8 782	58.7 0 of 70 normal	-22.4 24 of 70 foul	56.6 0 of 70 normal 56.8 0 of 34 normal		es -
119749   HXS3   1100   14.724   Ainsdale Station [Up Platform]   132705   BLI1   3602   0.0136   Brighton Station [Up Platform 2]	Platform Platform Gauge Platform Platform Gauge	0.4 1066 0.5 220	112.3 0 of 34 normal 66.5 0 of 55 normal	-22.4 17 of 34 foul	56.8 0 of 34 normal 34.6 3 of 55 reduced		lo -
82466 CAR 1100 8.1875 Caerphilly Station [Up Platform]	Platform Platform Gauge	0.5 384	105.5 0 of 41 normal	-22.3 37 of 41 foul	57.8 0 of 41 normal	35.7 Y	es -
16058   ECM5   1200   22.003   Thirsk Station [Platform 1]     43515   MIL   3100   284.78   Milford Haven Station [Single Line Platform]	Platform Platform Gauge Platform Platform Gauge	1.3 736 1.8 1395	45 2 of 35 reduced 56.8 0 of 23 normal	-22.3 26 of 35 foul	22.8 7 of 35 specialreduce 45 2 of 23 reduced		es -
94478 WPH1 1100 63.184 Rowlands Castle Station [Platform 1]	Platform Platform Gauge	2.6 2501	68.5 0 of 29 normal	-22.3 26 of 29 foul	53.3 0 of 29 normal		es -
17592 BML1 2200 1.3028 Vauxhall Station [Down Slow Platform 8]	Platform Platform Gauge	4.2 260	-9.3 2 of 39 foul	-22.2 13 of 39 foul	-9.3 2 of 39 foul		es -
99461 ECN2 1100 22.714 Kinghorn Station [Up Platform] 54360 PBN 3602 17.463 Blackpool North Station [Platform 2]	Platform Platform Gauge Platform Platform Gauge	3.7 789 4.3 1773	86.8 0 of 32 normal 80.5 0 of 24 normal	-22.2 12 of 32 foul	43.4 2 of 32 reduced 50.5 0 of 24 normal		es -
51669 SIV 3100 321.03 St Erth Station [Bay Platform]	Platform Platform Gauge	1.3 2015	60.9 0 of 22 normal	-22.2 11 of 22 foul	52.5 0 of 22 normal	25.7 Y	es -
101084   TTH   1100   39.14   Wadhurst Station [Platform 1]   26991   RRN2   2100   13.313   Rugeley Town Station [Down Platform]	Platform Platform Gauge Platform Platform Gauge	15.4 2246 4.1 1889	70.7 0 of 21 normal 74.5 0 of 19 normal	-22.2 15 of 21 foul	46.3 1 of 21 reduced 47.1 2 of 19 reduced		es -
22822 BGK 1100 11.77 Enfield Lock Station [Up Platform 1]	Platform Platform Gauge	3.5 161	95.7 0 of 10 normal	-22 6 of 10 foul	53.6 0 of 10 normal	22.8	vo -
120462 HDT 2100 6.3017 Bruce Grove Station [Down Platform 2]	Platform Platform Gauge	3.8 990	102.6 0 of 19 normal	-22 18 of 19 foul	54.1 0 of 19 normal		lo -
51567   MLN2   2100   254.98   Nottar Viaduct [Bridge No.25479]   54832   PAS   3603   44.47   Portsmouth & Southsea Station [Platform 3]	Viaduct Structure Gauging Train LaserFle Platform Platform Gauge	9x 1.7 1510 1.6 1767	-3.3 2 of 39 foul 97.4 0 of 42 normal	-22 2 of 39 foul -22 37 of 42 foul	-3.3 2 of 39 foul 54.9 0 of 42 normal		es - V/0! -
138066 CBC3 3800 0.2375 Maryport Station [Bi-Directional Platform]	Platform Platform Gauge	2.1 446	101.4 0 of 22 normal	-21.9 10 of 22 foul	54.1 0 of 22 normal	30.1 Y	es -
5735 DSN3 2100 23.695 Redcar East Station [Down Main Platform]	Platform Platform Gauge	0.8 681	-21.9 8 of 10 foul 114.2 0 of 18 normal	-21.9 8 of 10 foul	-21.9 8 of 10 foul		es Not Reviewed
129392         LLJ         3603         3.0125         Llandudno Station [Platform 3]           49188         MRB         3604         40.235         Bradford Interchange Station [Platform 4]	Platform Platform Gauge Platform Platform Gauge	3 1250 1.5 1572	114.2 0 of 18 normal 125.1 0 of 12 normal	-21.9 4 of 18 foul	54 0 of 18 normal 58 0 of 12 normal		es -
11645 RED2 2100 16.957 Coulsdon South Station [Platform 2]	Platform Platform Gauge	3 1877	64.5 0 of 26 normal	-21.9 24 of 26 foul	46 1 of 26 reduced	15.2	- ·
18287   BML2   3504   92.746   Brockenhurst Station [Down Loop Platform 4]   23762   LEC4   1100   138.82   Norton Bridge Station [Platform 2]	Platform Platform Gauge Platform Platform Gauge	2.4 292 1.6 1179	99.7 0 of 42 normal 68.4 0 of 22 normal	-21.8 8 of 42 foul	55 0 of 42 normal 53.6 0 of 22 normal		es -
106492 MAJ 3600 7.0375 Hunts Cross Station [Bi Directional]	Platform Platform Gauge	0.8 1366	127.5 0 of 29 normal	-21.8 24 of 29 foul	58.4 0 of 29 normal		es -
62589 SWM2 3404 114.01 Gloucester Station [Up Main Platform 4]	Platform Platform Gauge	3.3 2160	75.9 0 of 68 normal	-21.8 39 of 68 foul	49.9 1 of 68 reduced	34.7 Y	es -
16346   TJC1   3804   158.53   Sheffield Station [Platform 4]	Platform Platform Gauge Platform Platform Gauge	2.5 2204 2.2 520	-21.8 18 of 24 foul	-21.8 24 of 24 foul -21.7 12 of 12 foul	-21.8 18 of 24 foul 16.4 12 of 12 specialreduce		es - es Not Reviewed
207919 LTN1 1152 4.158 Sign Equipment - A [4 Miles 12 Chains]	Lineside Furniture Structure Gauging Train LaserFle	ex 1.2 1279	102.2 0 of 1 normal	-21.7 1 of 1 foul	46.6 1 of 1 reduced	12.5	- ·
206226 NGL 2100 21.329 Ground Signal [21 miles, 26 chains, 7 yards]	Signal RouteScan	2.7 1686 2.6 2461	126.3 0 of 1 normal 94.6 0 of 24 normal	-21.7 1 of 1 foul	55.8 0 of 1 normal 52.7 0 of 24 normal		ko -
76676   WIS   3500   37.237   Fambridge Station [Bi-Directional Platform]   63944   WJK   1100   32.688   Rice Lane Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	0.9 2465	94.6 0 of 24 normal 97.8 0 of 48 normal	-21.7 0 of 48 foul	52.7 0 of 24 normal 51.2 0 of 48 normal		lo -
45682 LTN1 1100 38.527 Witham Station [Platform 2]	Platform Platform Gauge	1.7 1267	94.6 0 of 43 normal	-21.6 42 of 43 foul	52.9 0 of 43 normal	23.3	-
84982         ECN1         3618         0.0341         Edinburgh Waverley         Station [Platform 18]           46075         LEN3         2100         91.855         A1018         Road Bridge [Bridge No.272]	Platform Platform Gauge Overbridge Structure Gauging Train LaserFle	3.1 787 ex 1.2 1207	123.1 0 of 27 normal	-21.5 19 of 27 foul	57.1 0 of 27 normal		es -
50937 MLN1 1100 234.31 Invbridge Station [Up Main Platform 2]	Platform Platform Gauge	1.2 1427	82.5 0 of 22 normal	-21.5 22 of 22 foul	53.1 0 of 22 normal	23.9 Y	es -
133754 MLN1 2200 9.008 Southall Station [Down Relief Platform 3]	Platform Platform Gauge	3 1458	80.1 0 of 34 normal	-21.5 29 of 34 foul	51 0 of 34 normal	22.1 Y	es -
43372   MLN2   2100   248.3   Devonport Station [Down Platform 1]	Platform Platform Gauge Tunnel Laser Gauging Vehicle	1.2 1505 4.3 1655	102.6 0 of 16 normal 115.9 0 of 125 normal	-21.5 3 of 16 foul	56.9 0 of 16 normal 55.5 0 of 125 normal		es -
2808 SSV 2100 38.599 Rochford Station [Down Platform 2]	Platform Platform Gauge	0.6 2074	117.6 0 of 45 normal	-21.5 19 of 45 foul	44.4 1 of 45 reduced	22.4	lo -
109285   BGK   1100   3.9165   Clapton Station [Up Platform 1]   49652   ECN1   3615   0.021   Edinburgh Waverley Station [Platform 15]	Platform Platform Gauge Platform Platform Gauge	1.3 158 6.6 785	117.9 0 of 22 normal 57 0 of 23 normal	-21.4 20 of 22 foul	53.4 0 of 22 normal 57 0 of 23 normal		ko -
1 - 2011   Octo   Octo   Control of the Control of	- Automi p Automi Oduge	5.5 755	o. ouzo norridi	10 or 20 1001	o, ouzo nottidi		'

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					- 2	22.96m SVG C	Only	22.96n	n SVG Ftsp A	(LSSG)	22.96m	SVG Ftsp I	3 (Specific)	20m SVG Ftsp B	1		
ID   ELR   Line   Start   Structure Name     101617   LTN1   2152   7.4443   Retaining Wall [7 Miles 35 Chains]	Type Wall	Survey Method Structure Gauging Train LaserFlex	Age 2.1	Plot Number 1310	Min	Sub-Ratio	Category	Min		Category		Sub-Ratio	Category	Min -80.7	Comments Vegetation	23m Route? No	OMNICOM
54829 PAA2 3601 49.05 Alton Station [Platform 1]	Platform	Platform Gauge	1.8	1763		0 of 38		-21.4	30 of 38	foul	54.3	0 of 38		33.4	vegetation	No	-
121046   TTA1   2100   178.3   Romiley Station [Down Platform]   103520   WJB   1100   27.705   Cooden Lane [Bridge No.209]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	2.4	2245 2463	105 90	0 of 25	normal reduced	-21.4 -21.4	8 of 25	foul	53.3 45	0 of 25	normal	24.9 -13	Vegetation	Yes No	-
5776 WNS 1100 3.9807 Hinckley Station [Up Platform 1]	Platform	Platform Gauge	2	2490	92.9	0 of 26	normal	-21.4	22 of 26	foul	50.3	0 of 26		21		Yes	
722 BNG 3602 10.449 Bromley North Station [Down Platform 2] 22255 BTH1 2100 2.5028 Culmore Road [Bridge No.1177]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	1.7 2.1	296 329	-21.3	0 of 23 1 of 6	normai foul	-21.3 -21.3	20 of 23 1 of 6	foul	31.4 -21.3	4 of 23 1 of 6	reduced foul	8.2 -69	Vegetation	No No	-
104741   CNH3   1100   237.32   Llandegai [237 Miles 27 Chains]   91736   HGL2   3400   13.155   Retaining Walls [13 Miles 13 Chains]	Tunnel Wall	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.6	523 1008	-21.3	10 of 94	foul	-21.3	10 of 94	foul	-21.3 -21.3	10 of 94	foul	-73.6 -59.6	Vegetation	Yes Yes	Fixable Exception
115953 LBW 3608 0 London Bridge Station [Platform 8]	Platform	Platform Gauge	2.2	1137	98	0 of 37	normal	-21.3	34 of 37	foul	57.9	0 of 37	normal	36.2	vegetation	No	
44376         LTN1         1152         8.5057         Seven Kings Station [Up Electric Platform 3]           86250         WEY         3402         109.74         Westbury Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.5 3.4	1283 2430	64.1 106.6	0 of 31 0 of 49	normal normal	-21.3 -21.3	30 of 31 13 of 49	foul foul	34.7 53.5	3 of 31 0 of 49	reduced normal	13.6 26.4		No Yes	
27251 HXS3 1100 7.1267 Hall Road Station [Up Platform]	Platform	Platform Gauge	2.5	1065	73.5	0 of 32	normal	-21.2	31 of 32	foul	44.3	2 of 32	reduced	14		No	
48563 MPR2   2100   4.5313   Hollinwood Station (clo 2009) [Down Platform] 59676 RBS2   1100   5.2375   Sandwell And Dudley Station [Up Platform 2]	Platform Platform	Platform Gauge Platform Gauge	4.7 3.9	1564 1821	91.6 86.8	0 of 27 0 of 57	normal normal	-21.2 -21.2	5 of 27 33 of 57	foul	51.3 57.6	0 of 27 0 of 57		25.3 29.6		Yes Yes	-
32363 DSE 1100 5.6426 Huyton Station [Up Platform]	Platform	Platform Gauge	2.8	674 1567	-10 47 7	8 of 26	foul	-21.1	17 of 26	foul	-10 47.7	8 of 26 1 of 42	foul reduced	-20.7		Yes	
100978 SAC 1100 247.21 Ribblehead Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	4.6 2.1	1903		0 of 13	reduced normal	-21.1 -21.1	11 of 13	foul	55.6		normal	34.6 33.6		#DIV/0! Yes	
64261 SHL 1100 39.745 Brierley Brook [Bridge No.3960Q] 99034 SWM2 1100 129.85 Gatcombe [Bridge No.12968]	Underbridge Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.6	2008 2123	-21.1 -21.1	2 of 3	foul	-21.1 -21.1	2 of 3	foul	-21.1 -21.1	2 of 3	foul	-78.9 -79	Vegetation Vegetation	Yes Yes	
134830 BML1 1100 11.963 Surbiton Station [Up Platform 2]	Platform	Platform Gauge	3.4	229		0 of 25	normal	-21	21 of 25	foul	54.5	0 of 25		30.9		No	
49799   BTH1   1100   7.5358   Streatham Station [Up Platform 2]     4338   LVS   3611   0.0244   Liverpool Street Station [Platform 11]	Platform Platform	Platform Gauge Platform Gauge	16.4	326 1342	93.9 57.5	0 of 26 0 of 41	normal normal	-21 -21	10 of 26 40 of 41	foul	54.7 54.4	0 of 26 0 of 41	normal normal	30.5 29.2		No #DIV/0!	-
68305 ALC1 2100 3.6205 Wylde Green Station [Down Platform]	Platform	Platform Gauge	0.8	15	115.2	0 of 34	normal	-20.9	31 of 34	foul	55.1	0 of 34	normal	30.8		Yes	
79273   ECM4   3606   188.35   York Station [Platform 6] 37761   HGG1   3602   29.996   East Grinstead Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.5 10.8	735 1000	124.6	0 of 38	normal	-20.9 -20.9	33 of 38	foul	50.4	0 of 38	normal	-2.1 29		Yes No	
70660 WBS1 1100 5.0142 Swinton Station [Up Platform]	Platform Platform	Platform Gauge	4.7 3.4	2364	37.5 82.4	1 of 15 0 of 22		-20.9	2 of 15	foul	19.6 49.1	1 of 15 1 of 22	specialreduced reduced	-10.8 20.4		Yes Yes	Not Reviewed
115787 XTD 2200 8.8972 Grove Park Station [Platform 5]	Platform	Platform Gauge Platform Gauge	1.8	2538 2587	75.2	0 of 54	normal	-20.9	30 of 54	foul	40.3	1 of 54	reduced	11.8		No	-
94581 CTC 1100 2.125 Cathcart Station [Up Platform] 109420 ENT 2100 10.526 Enfield Town Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.3 4.6	569 842	22.2 96.2	3 of 32 0 of 15	specialreduced normal	-20.8 -20.8	25 of 32 7 of 15	foul foul	22.2 51	3 of 32 0 of 15	specialreduced normal	-3.6 20.4		No No	-
106820 RDG1 1100 14.798 Feltham Station [Platform 1]	Platform	Platform Gauge	1.3	1840	118.2	0 of 19	normal	-20.8	19 of 19	foul	37.1	1 of 19	reduced	10.2		Yes	-
62588 SWM2 2100 113.84 Gloucester Station [Down Main Platform 1 & 2] 23478 CAM 1100 5.3841 Radyr Station [Up Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.1 3.7	2140 362	23 118.6	2 of 127 0 of 27	specialreduced normal	-20.8 -20.7	77 of 127 9 of 27	foul	56.2	2 of 127 0 of 27	specialreduced normal	27 33.2		Yes No	-
80656 CNB3 3400 161.71 Rock Face [161 Miles 57 Chains]	Wall	Structure Gauging Train LaserFlex	1.1	508	20.3	1 of 15 0 of 1	specialreduced	-20.7	1 of 15	foul	20.3	1 of 15	specialreduced	-21.1	Vegetation	No	
186326   DBP3   1300   40.507   Sign Equipment [40 Miles 40 Chains]   94121   MLN1   2200   7.3045   Hanwell Station [Down Relief Platform 2]	Platform	Structure Gauging Train LaserFlex Platform Gauge	3.5 0.6	627 1457	114.4 58.6	0 of 30	normal normal	-20.7	29 of 30	foul	31.3	2 of 30	reduced reduced	-0.1 1.7		Yes Yes	-
4127   ARH   3400   31.348   Ardrossan Harbour Station [Single Platform]   109213   EGM4   3613   0.0063   Edinburgh Waverley Station [Platform 13]	Platform Platform	Platform Gauge	0.6 4.6	32 820	90.2 54.1	0 of 21 0 of 33	normal normal	-20.6	17 of 21	foul	53.9 54.1	0 of 21 0 of 33	normal normal	23.6 34.2		No Yes	-
117440 MLN3 1100 261.71 Menheniot Station [Up Platform 2]	Platform	Platform Gauge Platform Gauge	7.1	1511	106	0 of 32	normal	-20.6	12 of 32	foul	56.3	0 of 32		34.7		Yes	
52250 MLN3 2100 300.12 Truro Viaduct [Bridge No.30007] 115227 MVN2 1100 23.143 Weasel Hall Tunnel [23 Miles 11 Chains]	Viaduct Tunnel	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7 4	1535 1603	71 -20 6	1 of 78	reduced	-20.6	1 of 78	foul	45.7	1 of 78	reduced	20.7 -72.6	Vegetation	Yes Yes	-
159781 BML1 1100 19.038 Telephone [19 Miles 2 Chains]	S&T	Structure Gauging Train LaserFlex	2	231	77.1	1 of 1	reduced	-20.5	1 of 1	foul	26.8	1 of 1	specialreduced	-30.2		Yes	-
34105 FSS2 1100 11.253 Dagenham East Station [Up Platform (Disused)] 65789 MAH 3500 68.819 Harwich International Station [Down Platform 1]	Platform Platform	Platform Gauge Platform Gauge	0.5 1.2	893 1360	123.5 44.6	0 of 17	normal reduced	-20.5 -20.5	7 of 17 37 of 52	foul	58 44.6	0 of 17 2 of 52	normal reduced	35.6 14.6		No No	-
57519 SCT2 2100 4.854 Retaining Wall [04m 69c]	Wall	Laser Gauging Vehicle	1.5	1956	-20.5	1 of 42	foul	-20.5	1 of 42	foul	-20.5	1 of 42	foul	-77.8 -78.5	Vegetation	No	-
135777 HXS3 2100 9.0625 Hightown Station [Down Platform]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	0.4	2007 1071	123.2	0 of 34	normal	-20.5 -20.4	2 of 5 25 of 34	foul	-20.5 46.7	2 of 34	reduced	-78.5 13.8	Vegetation	Yes No	-
106126 LTN1 2100 8.5051 Seven Kings Station [Down Main Platform 2] 120472 MI N1 1100 208.88 Teignmouth Station (Lip Main Platform 2)	Platform Platform	Platform Gauge Platform Gauge	1.8	1296 1423		0 of 27 0 of 37		-20.4	26 of 27	foul	55.8 55.7	0 of 27 0 of 37		29.7 36.9		No Yes	-
26334 WEY 1100 106.03 Retaining Wall [106 Miles 1 Chain Up]	Wall	Structure Gauging Train LaserFlex	1.6	2413	-20.4	7 of 20	foul	-20.4	7 of 20	foul	-20.4	7 of 20	foul	-72.1	Vegetation	Yes	
97762 CAR 2100 13.713 Ystrad Mynach Station [Down Platform] 117037 LTN1 2100 6.1818 Manor Park Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	0.5 2.9	392 1295	122.1 40.5	0 of 14	normal reduced	-20.3 -20.3	14 of 14 32 of 33	foul	44.4	1 of 14 3 of 33	reduced	22.1 24		Yes No	-
96848 LTN1 2152 8.5057 Seven Kings Station [Down Electric Platform 4]	Platform	Platform Gauge	3.8	1312	10.9	6 of 41	specialreduced	-20.3	32 of 41	foul	10.9	6 of 41	specialreduced	18.7		No	-
57076         PEH         3100         4.2744         Brockholes Station [Single Platform]           7957         SHB         2100         169.64         Lodge Farm [Bridge No. 51]	Platform Overbridge	Platform Gauge Laser Gauging Vehicle	1.7 3.5	1783 1999	104.5 -20.3	0 of 10	normal	-20.3 -20.3	1 of 10 3 of 3	foul	54.4 -20.3	0 of 10	normal	26.9 -34.9		Yes Yes	-
113600   WEY   1100   114.83   Frome Singers Farm Road [Bridge No.11466H]	Overbridge	Structure Gauging Train LaserFlex	1.9	2415 339	-20.3	1 of 2	foul	-20.3	1 of 2	foul	-20.3 42.9	1 of 2	foul	-70.3 19	Vegetation	Yes No	-
224225   BTH1   2100   8.2341   Ground Signal [8 Miles 18 Chains]   60822   WBS3   2100   30.882   Disused Platform at Bescar Lane Station [30 Miles 70 Chains]	Signal Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	3.7	2372	122.3 82	0 of 1 0 of 33	normal normal	-20.2 -20.2	9 of 33	foul	53.9	0 of 33		19 29.5		No No	-
9758 AYR3 1100 10.069 Johnstone Station [Up Platform] 4807 DWW2 1100 1.996 Homerton Station [Up Woolwich]	Platform Platform	Platform Gauge Platform Gauge	0.6	51 685	115.2 121.1	0 of 39 0 of 10	normal normal	-20.1	39 of 39	foul	50.4 57.5	0 of 39 0 of 10	normal normal	31.4 34.8		No No	-
39459 ECA2 1100 98.006 Kingsknowe Station [Up Platform]	Platform	Platform Gauge	3.9	693	128	0 of 26	normal	-20.1	20 of 26	foul	55.3	0 of 26	normal	33.2		Yes	
79270   ECM4   1100   188.36   York Station [Platform 3] 102229   LBC   3615   0.0369   London Bridge Station [Platform 15]	Platform Platform	Platform Gauge Platform Gauge	1.9 12.6	732 1118	26 80.8	5 of 59 0 of 35	reduced normal	-20.1 -20.1	54 of 59 31 of 35	foul	26 59.3	5 of 59 0 of 35	reduced normal	26.6 34.9		Yes No	
106641 RBS1 3811 112.86 Birmingham New Street [Platform 11]	Platform	Platform Gauge	3.8	1818	16.9	16 of 69	specialreduced	-20.1	59 of 69	foul	16.9	16 of 69	specialreduced	-5.7		Yes	-
117093   YKR   1100   1.675   Garscadden Station [Up Platform]     97891   ALC1   2100   2.9222   Chester Road Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	2.8 0.8	2597 14	128.4 44	0 of 14 2 of 34	normal reduced	-20.1 -20	14 of 14 32 of 34	foul	51.9 25	0 of 14 13 of 34	normal reduced	28.1 0.9		No Yes	-
119983 CTC 1100 4.9489 Pollokshields West Station [Up Platform]	Platform Platform	Platform Gauge	1.3	572 710	107 128.7	0 of 17	normal normal	-20	15 of 17	foul	44 58.4	1 of 17 0 of 20	reduced normal	18 36.8		No No	-
37474 HEN 3100 33.763 Shiplake Station [Single Line Platform]	Platform	Platform Gauge Platform Gauge	0.6	994	65.9	0 of 20 0 of 38	normal	-20 -20	19 of 20 19 of 38	foul	49.3	1 of 38	reduced	18.6		Yes	
115335   LGS1   1100   29.658   Saltcoats Station [Up Platform]     63363   WCM2   3611   102.04   Glasgow Central Station [Platform 11]	Platform Platform	Platform Gauge Platform Gauge	0.6 1.3	1211 2400	100.9 91.1	0 of 33 0 of 70	normal normal	-20 -20	21 of 33 54 of 70	foul foul	58.4 61	0 of 33 0 of 70	normal normal	36.8 39.3		No Yes	
16688 BML1 3600 24.383 Woking Station [Down Bay Platform 6]	Platform	Platform Gauge	15.7	278	82.5	0 of 29	normal	-19.9	21 of 29	foul	55.9	0 of 29	normal	34		Yes	-
129169   LEH3   1100   17.2   Harrogate Station [Platform 3]   250995   LTN1   1152   0.7653   Sign [0 Miles 61 Chains]	Platform Lineside Furniture	Platform Gauge Structure Gauging Train LaserFlex	10.8	1190 1274	117.9 130.3	0 of 26 0 of 1	normal normal	-19.9 -19.9	15 of 26	foul	52.6 64.7	0 of 26 0 of 1	normal normal	32.8 22.4		Yes No	-
10890 BAE1 1901 83.523 Salisbury Station [Platform 1]	Platform Platform	Structure Gauging Train LaserFlex	1.9	74 353	64.2 74.8	0 of 52	normal	-19.8	35 of 52	foul	55.2 56.0	0 of 52	normal	15.3 33.2	Vegetation	Yes No	-
10955 GRS4 3604 9.0443 Skegness Station [Platform 4]	Platform	Platform Gauge Platform Gauge	0.6	920	105.5	0 of 26 0 of 25	normal normal	-19.8 -19.8	23 of 25	foul	56.9 55.5	0 of 26 0 of 25	normal normal	28.2		Yes	-
46186 LTN1 3601 68.757 Ipswich Station [Platform 1] 114867 MSM 3101 2.0551 Morecambe Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	2 0.4	1328 1575	-4.8	2 of 17 0 of 13	foul normal	-19.8 -19.8	17 of 17	foul	<del>-4.8</del> 70	2 of 17 0 of 13	foul normal	-19.5 46.1		No Yes	
78978 XTD 2100 70.794 Dover Road [Bridge No.490]	Underbridge	Structure Gauging Train LaserFlex	1.9	2580	46.9	2 of 14	specialreduced	-19.8	2 of 14	foul	27.5	2 of 14	specialreduced	-30	Vegetation	No	-
72857 XTD 3503 29.498 Tonbridge Station [Platform 3] 66755 AYR6 3601 40.515 Ayr Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	8.6 0.6	2592 69	107.4	0 of 25	normal specialreduced	-19.8 -19.6	24 of 25 27 of 27	foul	41.9 16.7	3 of 25 12 of 27	reduced specialreduced	16.5 2.6		No No	-
117243 DSN1 2100 8.0807 Allens West Station [Down Platform 2]	Platform	Platform Gauge	1.9	677	92.9	0 of 14	normal	-19.6	5 of 14	foul	51.3	0 of 14		27.7		Yes	-
50813 EGM1 1100 11.403 Croy Station [Up Platform] 186951 MCL 1100 1.8136 Sign Equipment [1 Mile 65 Chains]	Platform S&T	Platform Gauge Laser Gauging Vehicle	1.6 3.4	811 1380	102.2 103.3	0 of 31 0 of 1	normal normal	-19.6 -19.5	31 of 31 1 of 1	foul	57.7 55.2	0 of 31 0 of 1	normal normal	31.3 41.1		Yes No	-
112153 MLN1 1207 245.83 Plymouth Station [Platform 7]	Platform	Platform Gauge	1.4	1439	63.7	0 of 47	normal	-19.5	27 of 47	foul	59	0 of 47	normal	28.9		Yes	
117087         MVL3         1100         11.66         Water Trough (aqueduct) [Bridge No.21]           59969         RBS2         2100         12.853         Wolverhampton Station [Down Platform 1]	Platform	Structure Gauging Train LaserFlex Platform Gauge	3.8 4.3	1590 1826	-19.5 12.7	2 of 2 6 of 56	specialreduced	- 19.5 -19.5	43 of 56	foul	-19.5 12.7	2 of 2 6 of 56	specialreduced	-67.7 29.5		Yes Yes	-
124021   SPC5   2200   108.98   Barrow Upon Soar Station [Down Platform 2]     52378   VTB3   3605   50.433   Brighton Station [Platform 5]	Platform Platform	Platform Gauge Platform Gauge	2.2 0.5	2063 2346	87.5 75.4	0 of 17 0 of 50	normal normal	-19.5	14 of 17	foul	58.5 58.5	0 of 17 0 of 50	normal normal	29.4 35.9		Yes Yes	-
124238 WIS 3100 33.919 Woodham Ferrers Station [Bi-directonal Platform]	Platform	Platform Gauge	0.6	2460	97.1	0 of 45	normal	-19.5	28 of 45	foul	53.5	0 of 45	normal	23.1		No	-
137571 WJB 1100 25.941 Normans Bay Station [Platform 1] 154239 BML1 1200 22.299 Telephone [22 miles, 23 chains, 10 yards]	Platform S&T	Platform Gauge Structure Gauging Train LaserFlex	0.5 2.8	2462 240	103 114	0 of 9 0 of 1	normal normal	-19.5 -19.4	9 of 9	foul foul	55.1 30.9	0 of 9	normal	25 -7.6		No Yes	
22443 CDM2 1100 30.999 Mouldsworth Station [Up Platform]	Platform	Platform Gauge	1.2	460	44.4	2 of 19	reduced	-19.4	17 of 19	foul	24.8	4 of 19	specialreduced	-3.8		Yes	-
228524         HDR         1100         28.287         Retaining Wall [28 Miles 22 Chains]           190214         LEC1         1100         4.2426         Telephone [4 Miles 19 Chains]	Wall S&T	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.9	969 1149	-19.3 74.3	1 of 21 0 of 1	foul normal	-19.3 -19.3	1 of 21	foul foul	-19.3 43.5	1 of 21 1 of 1	foul reduced	-77.1 12.1	Vegetation	No Yes	-
67413 VTB1 2100 1.1938 Battersea Park Station [Platform 5] 74709 WPH2 1100 37.431 Havant Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.4 1.8	2306 2513	107.5 127.8	0 of 47 0 of 32	normal normal	-19.3	15 of 47	foul	50.5 60.9	0 of 47 0 of 32	normal normal	30.7 35.7		No Yes	
43388 ANI2 1500 12.19 Elgin Station [Up Platform]	Platform	Platform Gauge	1.8	23	96.9	0 of 31	normal	-19.3	20 of 32 27 of 31	foul	55.7	0 of 31	normal	29		Yes	-
151049   LBC   2100   0.8097   Telephone [0 Miles 65 Chains]   100798   MLN4   2100   313.44   Cambourne Station [Down Platform 1]	Lineside Furniture	Structure Gauging Train LaserFlex Platform Gauge	2.1 1.3	1114 1546	112.1	0 of 1 0 of 34	normal normal	-19.2	1 of 1	foul	29.6 54.6	1 of 1 0 of 34	reduced normal	-7.2 34.6		No Yes	
1007-00   META   2100   010-74   Calibodine Glastifi [Down Fidsonii 1]	i iduUIIII	i idasoriii Gauge	1.3	1340	127.0	0 01 34	nvilldi	-13.2	20 01 34	IUUI	J-1.U	0 01 34	nottidi	J+.U	1	162	-

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					2	2.96m SVG O	inly	22.96n	SVG Ftsp A (LSS)	iG)	22.96m	SVG Ftsp B	(Specific)	20m SVG Ftsp B			
ID ELR Line Start Structure Name	Туре		Age	Plot Number	Min	Sub-Ratio	Category	Min	Sub-Ratio Cat	tegory	Min	Sub-Ratio	Category	Min	Comments	23m Route?	OMNICOM
56636   NBS   2100   0.0364   Stone Station [Down Platform]   102456   SPD3   3505   82.478   Lincoln Central Station [Down Loop Platform 5]	Platform Platform	Platform Gauge Platform Gauge	1.9	1627 2071	77.3	0 of 25	normal	-19.2 -19.2	16 of 25 f	foul	44.5	2 of 25	reduced	21.7		Yes Yes	-
115010 BEX 1100 6.846 Blackheath Station [Up Platform 1]	Platform	Platform Gauge	1.7	144		0 of 53	normal	-19.1	24 of 53 f	foul	56.2	0 of 53	normal	30.4		No No	
19883 CAT 1100 5.8989 Nunhead Station [Up Platform 1] 3710 FSS2 3600 35.552 Southend Central Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.9 5	401 901	129.1 62.5	0 of 17 0 of 17	normal normal	-19.1 -19.1	12 of 17 f	foul	52.5 39.1	0 of 17	normal reduced	22.5 15.9		No No	-
2542 LTN1 2100 94.875 Diss Station [Down Platform 2]	Platform	Platform Gauge	1	1304	131	0 of 26	normal	-19.1	22 of 26 f	foul	62.1	0 of 26	normal	40.4		No	
118824 STY 1100 1.9341 Styal Station [Up Platform] 68610 THT 2100 14.858 Trehafod Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	2.3	2091 2187	106.9	0 of 37	normal specialreduced	-19.1 -19.1	34 of 37 f	foul	61.3	0 of 37	normal specialreduce	42.4 -13.4		Yes No	-
46452 WHL 2500 64.413 Rannoch Station [Down Platform]	Platform	Platform Gauge	4.4	2443	73.2	0 of 24	normal	-19.1	18 of 24 f	foul	59.9	0 of 24	normal	38.7		Yes	
100510   WSJ2   2100   201.7   Wrexham General Station [Down Platform 2]   46142   MLN4   2100   320.91   St Erth Station [Down Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.9	2543 1552	91.8 108.4	0 of 39 0 of 37	normal	-19.1	38 of 39 f	foul	50.3 53.1	0 of 39 0 of 37	normal normal	21.4		Yes Yes	
99917 CNH3 2100 223.42 Llandudno Junction Station [Platform 4]	Platform	Platform Gauge	1.5	525	87.1	0 of 45	normal	-18.9	38 of 45 f	foul	58	0 of 45	normal	37.5		Yes	-
212904 GOJ 2100 0.2256 Sign Equipment [0 Miles 18 Chains]		Structure Gauging Train LaserFlex	2.1	909 1990	97.1 94.6	0 of 1	normal	-18.9	1 of 1 f	foul	60.3	0 of 1	normal	Normal 42.9		Yes Yes	
56574   SGN   1100   2.3676   Duke Street Station [Platform 2]   94362   YKR   2100   0.0841   Jordanhill Station [Down Platform]	Platform	Platform Gauge Platform Gauge	2.8	2600	23.8	0 of 32 14 of 29	normal specialreduced	-18.8	29 of 29 f	foul	59.4 23.8	0 of 32 14 of 29	normal specialreduce	42.9 1 -14.3		No No	-
81911 AYR4 1100 29.366 Montgomery Street [Bridge No.23]	Underbridge	Pole And Tape	4.4	59	128.2	0 of 4	normal	-18.7	4 of 4 f	foul	64.7	0 of 4	normal	43		No	
105929   MLN1   3409   118.27   Bristol Temple Meads Station [Platforms 9 And 10]   92990   SCM3   2100   94.658   Buchanan Street [Bridge No.95]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	1.5 2.5	1478 1940	67 97	0 of 44 0 of 5	normal	-18.7 -18.7	10 of 44 f	foul	41.7 58.8	1 of 44 0 of 5	reduced normal	23.8 35.6		Yes No	-
112789 SCM5 2100 20.77 Perth [Down Platform 2]	Platform	Platform Gauge	2	1950	6.2	3 of 18	specialreduced	-18.7	13 of 18 f	foul	6.2	3 of 18	specialreduce	23.1	16	Yes	
48269 MPC 2100 13.219 Moor Lane [Bridge No.11] 4623 WJL4 3602 193.53 Liverpool Lime Street Station [Platform 2]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	7.7	1559 2479	43 55.1	1 of 6 0 of 36	specialreduced normal	-18.6	26 of 36 f	foul	27.8 48.9	1 of 6 2 of 36	specialreduced reduced	-18.5 23.6	Vegetation	No Yes	-
13091 MLN1 3607 0.0625 Paddington Station [Platform 7]	Platform	Platform Gauge	1	1489	79.3	1 of 72	reduced	-18.5	24 of 72 f	foul	28.8	7 of 72	reduced	-29.2		Yes	
62631   NEM5   2100   9.0301   Singer Station [Down Platform]   30987   STY   2100   0.1244   Wilmslow Station [Down Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.3	1661 2094	114.5 72.6	0 of 21 0 of 92	normal	-18.5 -18.5	21 of 21 f	foul	38.9 56	3 of 21 0 of 92	reduced normal	-17.3 26.2		No Yes	-
100535 XTD 1200 0.6597 Waterloo East Station [Platform B]	Platform	Platform Gauge	1.8	2574	25.7	12 of 52	reduced	-18.5	26 of 52 f	foul	25.7	12 of 52	reduced	-8.6		No	
154323 BML1 1100 3.6597 Ground Signal [3 Miles 53 Chains] 187418 BML1 1200 48.043 Speed Board [48 Miles 3 Chains]	Signal Lineside Furniture	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.8	227 243	86.2 91.6	0 of 1 0 of 1	normal normal	-18.4 -18.4	1 of 1 f	foul	49.6 58.4	1 of 1 0 of 1	reduced normal	18.4 27.7		Yes Yes	-
45727 CAW 2100 8.754 Victoria Road [Bridge No.15]	Underbridge	Structure Gauging Train LaserFlex	1	429	-18.4	1 of 6		-18.4	1 of 6 f	foul	-18.4	1 of 6		-71.5	Vegetation	Yes	-
53151   CGJ5   3300   21.563   Preston Station [Up & Down Goods Platform]   9560   ECM1   3606   156   Doncaster Station [Platform 6 Down Bay]	Platform Platform	Platform Gauge Platform Gauge	7.7 3.8	471 726	122.4 105.4	0 of 20 0 of 14	normal normal	-18.4 -18.4	8 of 20 f	foul	53.6 60.2	0 of 20 0 of 14	normal normal	22.6 37.8		Yes Yes	-
101186 WCM1 3200 73.519 Carstairs Station [Platform 1]	Platform	Platform Gauge	1.7	2387	112.2	0 of 55	normal	-18.4	41 of 55 f	foul	60.5	0 of 55	normal	38.3		Yes	-
44438 BLI1 2100 2.8693 Portslade Station [Down Platform 2] 243914 DBP1 1900 0.5511 Rams Halt [Station]	Platform Platform	Platform Gauge Platform Gauge	0.5	213 624	129 92.3	0 of 35 0 of 56	normal	-18.3 -18.3	22 of 35 f	foul	62	0 of 35 0 of 56	normal	40.9 39.2		Yes Yes	-
94100 LEC1 3603 0 Euston Station [Platform 3 ]	Platform	Platform Gauge	1.4	1160	88.3	0 of 81	normal	-18.3	21 of 81 f	foul	48.9	1 of 81	reduced	33		Yes	-
133981   MVN2   1100   8.8114   Castleton Station [Up Platform]   109417   NEM7   3603   24.234   Helensburgh Central Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	0.8 2.1	1598 1666	96.9 12.7	0 of 36	normal specialreduced	-18.3 -18.3	10 of 36 f	foul	51.8 12.7	0 of 36 4 of 41	normal specialreduce	31.3		Yes No	-
101229 NNH 1100 102.86 Williamwood Station [Up Platform]	Platform	Platform Gauge	3.2	1725	84.8	0 of 32	normal	-18.3	12 of 32 f	foul	56.3	0 of 32	normal	28.5		No	
68093 VTB2 2100 11.202 South Croydon Station [Platform 2] 76850 BML2 3104 79.145 Southampton Station [Down Platform 4]	Platform Platform	Platform Gauge Platform Gauge	3.5	2325 289	69.5 130	0 of 36 0 of 57	normal normal	-18.3 -18.2	14 of 36 f	foul	41.5 62.6	2 of 36 0 of 57	reduced normal	10.3 44.3		No Yes	-
118556 CNX 3100 3.275 Redland Station [Single Line Platform]	Platform	Platform Gauge	1.4	542	113.8	0 of 25	normal	-18.1	17 of 25 f	foul	48.4	1 of 25	reduced	24.4		Yes	-
59189 FSS3 2100 39.338 Shoeburyness Station [Down Platform 1]  111471 LBW 3611 0 London Bridge Station [Platform 11]	Platform Platform	Platform Gauge	5.7	903	129.8 85	0 of 14 0 of 50	normal normal	-18.1	9 of 14 f	foul	57.7 70.9	0 of 14 0 of 50	normal normal	36.2 45.6		No No	
111471   LBW   3611   0   London Bridge Station [Platform 11]   122740   RDG1   1200   3.8534   Clapham Junction Station [Platform 3]	Platform	Platform Gauge Platform Gauge	4.2	1845	92.3	0 of 44	normal	-18.1	36 of 44 f	foul	60.2	0 of 44	normal	38.1		No No	-
104959 SWM2 1402 170.28 Cardiff Central Station [Up Relief Platform 2]	Platform Platform	Platform Gauge Platform Gauge	3.8	2137 723	56.3 117.6	0 of 36 0 of 59	normal	-18.1	36 of 36 f	foul	38 52.1	1 of 36 0 of 59	reduced normal	12.4 31.7		Yes No	
43196   ECM1   3604   0.0125   Kings Cross Station [Platform 4]     13057   MLN1   2902   193.79   Exeter St Davids Station [Bay Platform 2]	Platform	Platform Gauge	2.1	1472	103	0 of 21	normal	-18	16 of 21 f	foul	57.3	0 of 21	normal	34.5		Yes	-
24988 TTH 2100 60.675 West St Leonards Station [Platform 2] 115297 BMI 1 2100 47 699 Basinostoke Station [Down Platform 2]	Platform Platform	Platform Gauge	1.4	2253	27.8 71.6	3 of 43	reduced	-18	25 of 43 f	foul	27.8	6 of 43	reduced	18.2		No	
28218 LGS1 2100 28.244 Stevenston Station [Down Platform]	Platform	Platform Gauge Platform Gauge	0.6	253 1213	120.4	0 of 16 0 of 16	normal	-17.9	16 of 16 f	foul	45.3 59.6	1 of 16 0 of 16	reduced normal	15.9 36		Yes No	-
125831 TJC3 2100 208.79 Bingley Station [Down Platform]	Platform	Platform Gauge	2	2216	64.2	0 of 21	normal	-17.9	15 of 21 f	foul	43.2	1 of 21	reduced	12.1		Yes	
134321   TSB   2100   5.7136   Wythall Station [Down Platform]     77835   CRR2   1100   13.453   Speed Board [13 Miles 36 Chains]	Platform S&T	Platform Gauge Unknown	0.7 18.8	2231 558	89.5 120.9	0 of 27 0 of 1	normal	-17.9 -17.8	26 of 27 f	foul	57.5 37.6	0 of 27 1 of 1	normal reduced	28.4		Yes No	-
123325 BML1 2200 8.5773 Raynes Park Station [Down Slow Platform 3]	Platform	Platform Gauge	1.7	263	130.6	0 of 40	normal	-17.7	9 of 40 f		58.8	0 of 40	normal	37.7		No	
100968   ECM5   2200   66.075   Durham Station [Platform 2]     82341   NGD   1100   0.0909   Speed Board [0 Miles 7 Chains]	Platform S&T	Platform Gauge Unknown	3.6 16.6	739 1677	95.2 -4.4	0 of 60 1 of 1	normal foul	-17.7 -17.7	60 of 60 f	foul	63.8	0 of 60 1 of 1	normal foul	42.8 -63.5		Yes Yes	Fixable Exception
147666 THT 2100 13.37 Retaining Wall [13 Miles 29 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	2185	-17.7	1 of 16	foul	-17.7	1 of 16 f	foul		1 of 16	foul	-44.3			
67318 TSN2 3501 123.42 Nottingham Station [Platform 1 ]															Vegetation	No	-
107872 CAR 1100 5 5341 Lissane & Thombill Station II In Platform	Platform Platform	Platform Gauge	0.5	2237	23.6 123.8		specialreduced normal	-17.7	69 of 75 f	foul	23.6 52.2	4 of 75	specialreduce	5.7	Vegetation	Yes	
107872   CAR   1100   5.5341   Lisvane & Thornhill Station [Up Platform]   88584   CMP2   3612   188.77   Manchester Piccadilly Station [Platform 12]	Platform Platform	Platform Gauge Platform Gauge Platform Gauge	0.5 0.5 1.6	2237 383 503	123.8 -17.6	0 of 26 4 of 20	normal foul	-17.7 -17.6 -17.6	69 of 75 f 1 of 26 f 14 of 20 f	foul foul foul	52.2 -17.6	0 of 26 4 of 20	normal foul	5.7 30.3 19.8	Vegetation	Yes Yes Yes	•
107872	Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge	0.5 0.5 1.6 0.7	2237 383 503 1400	123.8 -17.6 80.1	0 of 26 4 of 20 0 of 26	normal foul normal	-17.7 -17.6 -17.6 -17.6	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f	foul foul	52.2 -17.6 33.9	0 of 26 4 of 20 1 of 26	normal foul reduced	5.7 30.3 19.8 12.5	Vegetation	Yes Yes Yes No	-
107872   CAR   1100   5.5341   Lissane & Thornhil Station   [Up Platform]	Platform Platform Platform Platform Platform Lineside Furniture	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex	0.5 0.5 1.6 0.7 2.4 3.6	2237 383 503 1400 1591 1596	123.8 -17.6 80.1 96.9 112.6	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1	normal foul normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f 1 of 28 f 1 of 1 f	foul foul foul foul	52.2 -17.6 33.9 63.8 34	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1	normal foul reduced normal reduced	1 5.7 30.3 19.8 12.5 42.8 -1.2	Vegetation	Yes Yes Yes No Yes Yes Yes	-
107872   CAR   1100   5.5341   Lissane & Thornhil Station [Up Platform]	Platform Platform Platform Platform Platform Lineside Furniture Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9	2237 383 503 1400 1591 1596 2047	123.8 -17.6 80.1 96.9 112.6 129.8	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16	normal foul normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f 1 of 28 f 1 of 1 f 15 of 16 f	foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16	normal reduced normal reduced normal	3 5.7 30.3 19.8 12.5 42.8 -1.2 40.8	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes	-
107872   CAR   1100   5.5341   Lissane & Thornhil Station [Up Platform]	Platform Platform Platform Platform Lineside Furniture Platform Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Platform Gauge Platform Gauge Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7	2237 383 503 1400 1591 1596 2047 2539 189	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27	normal foul normal normal normal normal normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f 1 of 28 f 1 of 16 f 15 of 16 f 5 of 19 f 22 of 27 f	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5 45.7	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27	normal reduced normal reduced normal reduced reduced reduced	5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes	
107872   CAR   1100   5.5341   Lisxane & Thornhil Station   [Up Platform]	Platform Platform Platform Platform Platform Lineside Furniture Platform Platform Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7	2237 383 503 1400 1591 1596 2047 2539 189 589	123.8 -17.6 80.1 96.9 112.6 129.8 82.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19	normal normal normal normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.4 -17.4	69 of 75	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19	normal foul reduced normal reduced normal reduced	5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4 32.4	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes	-
107872   CAR   1100   5.5341   Lisxane & Thornhil Station [Up Platform]	Platform Platform Platform Platform Platform Lineside Furniture Platform Platform Platform Platform Tunnel Platform Platform	Platform Gauge Laser Gauging Yehicle Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3	2237 383 503 1400 1591 1596 2047 2539 189 589 1396	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 14	normal foul normal normal normal normal normal normal normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f 1 of 28 f 1 of 1 f 1 of 28 f 1 of 1 f 15 of 16 f 22 of 27 f 18 of 25 f 18 of 25 f 264 of 646 f 14 of 14 f	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5 45.7 51.1 -17.4 63.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27	normal foul reduced normal reduced normal reduced normal reduced normal foul normal	5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4 32.4 -38.4 45.3	Vegetation	Yes Yes Yes No Yes	
107872   CAR   1100   5.5341   Lissane & Thornhil Station   [Lip Platform]	Platform Platform Platform Platform Platform Lineside Furniture Platform Platform Platform Platform Platform Tunnel	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2	2237 383 503 1400 1591 1596 2047 2539 189 589 1396 1594 2277	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27 0 of 25 264 of 648 0 of 14 0 of 26	normal foui normal normal normal normal normal normal normal normal normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4	69 of 75   1 of 26   1 of 28   1 of 1 of 20   1 of 20   2 of 27   1 of 26   2 of 27   1 of 26   2 of 27   1 of 26   1 of	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5 45.7 51.1 -17.4 63.9 48.2	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26	normal foul reduced normal reduced normal reduced reduced normal reduced normal reduced reduced normal foul normal	5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4 32.4 -38.4	Vegetation	Yes Yes Yes No Yes	
107872	Platform Tunnel Platform S&T	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8	2237 383 503 1400 1591 1596 2047 2539 189 189 1396 1594 2277 20 141	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4 124.9 64.7 124.9 61.5	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 14 0 of 26 0 of 22 0 of 2	normal foul normal	-17.7 -17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3	69 of 75 f 1 of 26 f 14 of 20 f 18 of 26 f 1 of 28 f 1 of 28 f 1 of 28 f 1 of 16 f 5 of 19 f 22 of 27 f 18 of 25 f 14 of 44 f 14 of 26 f 12 of 22 f 11 of 1	foul foul foul foul foul foul foul foul	52.2 -17.6 -33.9 -63.8 -34 -57.1 -48.5 -45.7 -51.1 -17.4 -63.9 -48.2 -46.3 -43.2	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 22 1 of 1	normal foul reduced normal reduced normal reduced normal reduced normal foul normal foul normal foul normal reduced reduced reduced reduced reduced reduced reduced	5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4 32.4 33.4 45.3 17.3 4.6 10.5	Vegetation	Yes	
107872   CAR   1100   5.5341   Lisvane & Thornhil Station [Up Platform]	Platform Tunnel Platform Platform Platform Platform Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3	2237 383 503 1400 1591 1596 2047 2539 189 589 1396 1594 2277 20	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4 124.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 14 0 of 26 0 of 22	normal foul normal foul normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3 -17.3	69 of 75   1 of 26   1 of	foul foul foul foul foul foul foul foul	52.2 -17.6 -33.9 -63.8 -34 -57.1 -48.5 -45.7 -51.1 -17.4 -63.9 -48.2 -46.3	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 22	normal foul reduced normal reduced normal reduced normal reduced normal foul normal foul reduced reduced reduced reduced reduced reduced	1 5.7 30.3 19.8 12.5 42.8 -1.2 40.8 19.1 15.4 32.4 45.3 17.3 4.6		Yes	
107872	Platform Platform Platform Platform Lineside Furniture Platform Platform Platform Platform Platform Platform Platform Tunnel Platform Platform Platform Platform Wall Platform	Platform Gauge Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 1.1 1.3	2237 383 503 1400 1591 1596 2047 2539 189 589 1396 1594 2277 20 141 607 647 210	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4 124.9 64.7 124.9 61.5 87.6 17.3 13.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 12 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 14 0 of 26 0 of 14 0 of 26 0 of 14 0 of 26 0 of 15 0 of 16 0 of 16 0 of 27 0 of 25 264 of 646 0 of 26 0 of 27 0 of 27 0 of 28 0 of 10 0 of 28 0 of 29 0 of 1	normal foul normal specialreduced	17.7 -17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3 -17.3 -17.3 -17.3	69 of 75   1 of 26   1 of 26   1 of 26   1 of 20   2 of 27   2 of	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5 51.1 -17.4 63.9 48.2 46.3 43.2 49.3 -17.3 13.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 12 2 of 26 1 of 12 3 of 16 3 of 16 3 of 16 3 of 16 3 of 25 3 of 25	normal foul reduced normal reduced normal reduced reduced normal reduced normal foul normal reduced reduced reduced reduced reduced reduced reduced foul specialiteduces	5.7 30.3 19.8 12.5 42.8 4.1.2 40.8 19.1 15.4 32.4 45.3 17.3 4.6 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	Vegetation  Vegetation	Yes	
107872	Platform Tunnel Platform Platform Platform Platform Platform Platform Platform Platform Wail Platform Wail	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 1.1 3.6	2237 383 503 1400 1591 1596 2047 2539 1396 1396 1594 2277 20 141 607 647 210	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4 124.9 61.5 87.6 -17.3 13.9 104.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 22 0 of 22 0 of 1 0 of 2 0 of 2 0 of 2 0 of 1 0 of 1 0 of 1 0 of 2 0 of 2 0 of 1 0 of 1 0 of 1 0 of 2 0	normal loui normal	17.7 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 26   1 of 26   1 of 20   2 of 27   2 of 27   1 of 20   2 of 27   2 of	foul foul foul foul foul foul foul foul	52.2 -17.6 -33.9 -63.8 -34 -57.1 -48.5 -45.7 -51.1 -17.4 -63.9 -48.2 -46.3 -49.3 -17.3 -13.9 -13	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 19 1 of 19 1 of 27 0 of 25 264 of 646 1 of 19 1	normal foul reduced normal reduced normal reduced reduced normal foul normal foul normal reduced	5.7 90.3 19.8 12.5 42.8 40.8 19.1 15.4 32.4 45.3 17.3 4.6 10.5 17.9 46.8 19.1 10.5 10		Yes Yes Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes	
107872	Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 1.1 1.3 3.6 1.1 1.3 3.6 1.1 1.3 3.6 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2237 383 503 1400 1591 1596 2047 2559 189 589 1594 2277 20 141 607 647 210 819 1481 2014	123.8 -17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 -17.4 124.9 64.7 124.9 61.5 87.6 17.3 13.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 12 0 of 16 0 of 19 0 of 27 0 of 25 264 of 646 0 of 14 0 of 26 0 of 14 0 of 26 0 of 14 0 of 26 0 of 15 0 of 16 0 of 16 0 of 27 0 of 25 264 of 646 0 of 26 0 of 27 0 of 27 0 of 28 0 of 10 0 of 28 0 of 29 0 of 1	normal foul normal specialreduced	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3 -17.3 -17.3 -17.3 -17.3 -17.3 -17.3 -17.2 -17.2 -17.2 -17.2 -17.2	69 of 75   1 of 26   1 of 20   1 of 20   1 of 25   1 of 1 of 25   1 of 1	foul foul foul foul foul foul foul foul	52.2 -17.6 33.9 63.8 34 57.1 48.5 51.1 -17.4 63.9 48.2 46.3 43.2 49.3 -17.3 13.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 12 2 of 26 1 of 12 3 of 16 3 of 16 3 of 16 3 of 16 3 of 25 3 of 25	normal foul reduced normal reduced normal reduced reduced normal reduced normal foul normal reduced reduced reduced reduced reduced reduced reduced foul specialiteduces	5.7 90.3 19.8 12.5 42.8 40.8 19.1 15.4 32.4 45.3 17.3 4.6 10.5 17.9 10.5 17.9 10.5 17.9 10.5 10		Yes	
107872	Platform Wall Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 4.6.8 2.3 1.1 1.3 3.6 1.1 3.2	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 1481 2014	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 124.9 64.7 124.9 61.5 87.6 17.4 104.9 104.9 104.9 104.9 104.9 104.9 104.9 105.9 106.9 106.9 107.9	0 of 26 4 of 20 0 of 26 0 of 28 0 of 18 0 of 11 0 of 16 0 of 19 0 of 27 0 of 25 254 of 640 0 of 22 0 of 14 0 of 26 0 of 27 0 o	normal fosti normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.4 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3 -17.3 -17.2 -17.2 -17.2 -17.2 -17.2 -17.2	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   1 of 1 of 20   1 of 20   1 of 20	fout fout fout fout fout fout fout fout	52.2 -17.6 33.9 63.8 34 57.1 48.5 45.7 51.1 -17.4 63.9 46.3 43.2 46.3 43.2 49.3 17.3 13.9 63.5 53.7 63.5	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 646 0 of 14 2 of 26 1 of 22 1 of 1 1 of 19 0 of 14 0 of 16 3 of 25 3 of 25 3 of 25 1 of 23 1 of 23 1 of 24 1 of 23 1 of 24 1 of 24 1 of 25 1 of	normal foul reduced normal reduced normal reduced normal reduced normal reduced normal reduced normal foul normal reduced normal normal normal reduced reduced reduced reduced normal normal normal normal normal normal reduced normal normal	1 5.7 30.3 19.8 19.8 19.5 42.8 40.8 19.1 15.4 32.4 34.3 34.3 17.3 46 10.5 17.9 64.8 10.5 17.9 64.8 10.5 1		Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Yes No Yes Yes Yes	
107872	Platform Wall Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 2.5 4.4 2.3 1.1 3.6 1.3 3.6 1.1 3.6 1.1 3.6 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 1481 2014 2244 341 781	123.8 17.6 80.1 96.9 112.6 82.9 62.9 62.9 64.7 124.9 64.7 124.9 64.7 124.9 13.8 17.4 124.9 14.9 15.8 16.9 16.9 16.9 17.4 17.4 17.5 17.6	0 of 26 4 of 20 0 of 26 0 of 28 0 of 10 0 of 16 0 of 19 0 of 25 264 of 64 0 of 14 0 of 26 0 of 12 0 of 17 0 of 25 0 of 25 0 of 25 0 of 25 0 of 25 0 of 26 0 of 26 0 of 27 0 of	normal fouril fo	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   1 of 1	fout fout fout fout fout fout fout fout	52.2 -17.6 33.9 63.8 34 57.1 48.5 55.7 51.1 63.9 48.2 46.3 43.2 49.3 -17.3 13.9 63.5 53.7 63.5	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 284 of 846 0 of 14 2 of 26 1 of 16 3 of 22 1 of 16 3 of 22 1 of 16 0 of 22 0 of 21 0 of 21 0 of 22	normal foul reduced normal reduced normal reduced normal specialreducee normal normal normal	1 5.7 30.3 19.8 19.8 19.5 42.8 40.8 19.1 15.4 32.4 34.3 34.3 17.3 46 10.5 17.9 64.8 19.1 10.5 17.9 64.8 20.5 42.8 20.5 2		Yes Yes Yes No Yes	
107872	Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 1.1 1.3 2.5 1.1 1.3 1.1 1.3 1.1 1.3 1.3 1.3	2237 383 503 1400 1591 1596 2047 2539 189 589 1396 1594 2277 20 141 607 647 210 819 1481 2014 210 417 210 417 210 418 418 418 418 418 418 418 418 418 418	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 124.9 64.7 124.9 164.5 87.6 17.3 13.9 104.9 10.9 10.9 10.9 10.9 10.9 10.9 10.9 10	0 of 26 1 of 26 0 of 28 0 of 28 0 of 16 0 of 16 0 of 19 0 of 27 0 of 25 23 of 16 0 of 19 0 of 14 0 of 26 0 of 22 0 of 11 0 of 16 0 of 20 0 of 12 0 of 16 0 of 12 0 of 17 0 of 18 0 of 18 0 of 20 0 of 21 0 of 21 0 of 21 0 of 22 0 of 31 0 of 22	normal foot normal	+17.7 +17.6 +17.6 +17.6 +17.6 +17.6 +17.6 +17.6 +17.6 +17.4 +17.4 +17.4 +17.4 +17.4 +17.3 +17.3 +17.3 +17.3 +17.3 +17.3 +17.3 +17.3 +17.4 +17.4 +17.4 +17.4 +17.5	69 of 75   1 of 26   1 of 20   1 of 1 of 20   1 of 1 of 20   1 of 20   1 of 20   2 of 27   1 of 20   2 of 27   2 of 20   2 of	foul foul foul foul foul foul foul foul	52.2 -17.8 33.9 63.8 34 57.1 48.5 -51.1 -17.4 48.3 48.2 48.3 48.2 49.3 -17.3 13.9 63.9 48.3 48.5 -51.1 48.5 48.7 51.1 48.7 48.	0 of 26 4 of 29 1 of 26 0 of 28 1 of 1 1 of 1 1 of 19 1 of 25 254 of 25 254 of 26 1 of 25 254 of 26 1 of 25 3 of 25 3 of 25 0 of 24 0 of 23 1 of 2 1	normal total reduced normal reduced normal reduced normal reduced normal normal normal normal normal normal normal reduced normal normal normal reduced normal normal reduced	\$ 5.7 90.3 19.8 12.5 42.8 40.8 19.1 15.4 40.8 19.1 15.4 40.8 45.3 46.3 10.5 17.3 4.6 10.5 17.9 42.8 20.6 42.1 33.3 30.6 22.3 11.5		Yes Yes Yes No Yes	
107872	Platform Wall Platform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 2.5 4.4 2.3 1.1 3.6 1.3 3.6 1.1 3.6 1.1 3.6 4.6 4.7 4.7 4.7 4.7 4.7 4.7 4.7 4.7	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 1481 2014 2244 341 781	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 73.8 124.9 64.7 124.9 61.5 87.6 87.6 87.6 87.7 8	0 of 26	normal foot normal	-17.7 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.6 -17.5 -17.4 -17.4 -17.4 -17.4 -17.4 -17.3 -17.3 -17.3 -17.2	69 of 75   1 of 26   1 of 1	foul foul foul foul foul foul foul foul	52.2 -17.8 33.9 63.8 34 57.1 48.5 -51.1 -17.4 48.3 48.2 48.3 48.2 49.3 -17.3 13.9 63.9 48.3 48.5 -51.1 48.5 48.7 51.1 48.7 48.	0 of 26 4 of 29 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 25 284 of 546 0 of 14 2 of 28 1 of 22 1 of 1 1 of 27 0 of 25 284 of 546 0 of 14 2 of 26 1 of 26 0 of 25 0 of 25 284 of 546 0 of 14 2 of 26 1 of 26 0 of 23 0 of 23 0 of 26 0 of 26 0 of 27 0 of 27	normal total reduced normal reduced normal reduced normal reduced normal normal normal normal normal normal normal reduced normal normal normal reduced normal normal reduced	1 5.7 30.3 19.8 19.8 19.5 42.8 40.8 19.1 15.4 32.4 34.3 34.3 17.3 46 10.5 17.9 64.8 19.1 10.5 17.9 64.8 20.5 42.8 20.5 2		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes	
107872   CAR   1100   5.5341   Lissane & Thornhil Station   Lip Platform    88584   CMP2   3812   1847   Manchester Placadilly Station (Platform 12)   97163   MiF2   2100   1.8051   Hamilton Square Station (Down Platform)   54891   Miv13   1100   1.66   Greenfield Station (Platform)   201741   Miv13   1100   1.66   Greenfield Station (Platform)   201741   Miv13   3104   25.897   Sign Equipment   25 Miles 71   Chains    4443   SPC1   1900   49.58   Beddroff Maland Station (Platform 1A)   27807   WiSJ2   2100   156.36   Calengates Station   Down Platform]   112122   BHL   1100   4.474   Willesden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willesden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willesden Junction Low Level Station (Lip Platform 1)   113724   Miv13   2100   18.65   Marsaden Station (Down Platform)     190819   Miv13   2100   18.65   Marsaden Station (Down Platform 1)   4277   AMB   3100   11.66   Swern Beach Station (Single Line Platform)     4277   AMB   3100   11.66   Swern Beach Station (Single Line Platform)     4278   AMB   3000   126.88   Retaining Wall   126 Miles 70   Chains    13844   Miv11   3001   63.89   Retaining Wall   126 Miles 70   Chains    13986   SHL   2100   61.038   Hearton Station (Down Platform 2)   12675   BTH2   1100   15.038   Hearton Station (Down Platform 2)   12675   BTH2   1100   15.939   Chains Station (Down Platform 2)   12676   BTH2   1100   15.939   Chains Station (Down Platform)     13987   MLN1   3003   0.625   Paddington Station (Platform 3)   13987   MLN1   3003   0.625   Paddington Station (Platform 3)   146406   Station   126 Miles 70   MLN1   3003   Marsaden Station (Down Platform)     12675   STH2   1100   15.939   Chains Station (Down Platform)	Platform Pla	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 3.1 1.1 1.3 3.6 1.1 1.1 1.6 4.5 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 210 819 2214 441 2014 2244 341 781 1486 1616 2200 2301	123.8 17.6 80.1 96.9 112.6 129.8 82.9 68.4 73.8 17.4 124.9 64.7 124.9 64.7 124.9 14.5 17.3 13.9 104.9 104.9 105.7 106.7 106.7 107.8	0 of 26 of 26 of 26 of 26 of 26 of 26 of 28 of 26 of 28 of 26 of 27 of 26 of 27 of 26 of 27 of 26 of 2	normal fout normal	47.7 47.7 47.6 47.6 47.6 47.6 47.6 47.6 47.6 47.6 47.6 47.4 47.4 47.4 47.4 47.4 47.3 47.3 47.3 47.3 47.2 47.4 47.4 47.4 47.4 47.4 47.4 47.4 47.4 47.4 47.4 47.2	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   1 of 1	foul foul foul foul foul foul foul foul	52.2 173.9 63.8 34 57.1 48.7 51.1 17.4 63.9 46.3 43.2 46.3 49.3 17.9 63.5 53.5 55.9 45.7 51.1 17.4 46.3 46.3 47.1 48.3 4	0 of 26 4 6 6 2 6 7 7 0 of 45 4 c 1 7 7 0 of 45 1 0 of 50 0 of 22 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 24 1 of 113 3 of 55 0 of 25	normal foul reduced normal reduced normal reduced normal reduced normal reduced reduced reduced reduced reduced reduced normal	1 5.7 30.3 19.8 19.8 19.5 42.8 42.8 40.8 19.1 15.4 32.4 38.3 17.3 46 10.5 17.9 64.8 19.1 15.4 32.4 38.3 17.3 46 10.5 10.		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No Yes Yes Yes Yes Yes Yes No No Yes No	
107872	Piatform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 16.8 2.3 1.1 1.3 3.6 1.1 1.3 2.5 1.1 1.1 1.2 1.1 1.2 1.1 1.2 1.2	2237 383 503 1400 1591 1596 2047 2539 189 589 1396 1594 12277 20 210 607 647 210 481 2244 341 781 1486 1616	123.8 17.6 80.1 96.9 112.6 129.8 69.4 124.9 68.7 124.9 64.7 124.9 64.7 124.9 61.5 87.6 17.3 104.9 13.9 106.7	0 of 26 4 of 26 0 of 28 0 of 28 0 of 1 0 of 18 0 of 19 0 of 27 0 of 27 0 of 25 0 of 14 0 of 26 0 of 26 0 of 22 0 of 1 0 of 25 0 of 25	normal foot normal	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   2 of	foul foul foul foul foul foul foul foul	52.2 17.8 33.9 63.8 34 57.1 48.5 45.7 51.1 17.4 63.9 48.2 46.3 43.2 49.3 49.7 63.9 46.3 46.7 51.1 46.7 46	0 of 26 4 4 5 2 7 7 0 of 12	normal reduced normal reduced normal reduced normal reduced normal reduced normal four normal four normal four normal feduced normal normal normal feduced normal normal feduced normal normal feduced normal normal four normal normal normal normal normal feduced normal four feduced normal four feduced normal four normal four normal four normal four normal four normal feduced normal four normal normal normal four normal	\$ 5.7 90.3 19.8 12.5 42.8 40.8 40.8 40.8 40.8 40.8 40.8 40.8 45.3 46.3 47.3 4.6 10.5 17.9 42.8 20.5 42.8 20.5 42.8 20.5 42.8 20.5 42.8 20.5 42.8 20.5 42.8 20.5 40.8		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes	
107672	Piatform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 2.7 1.1 3.2 3.3 3.4 2.7 1.1 1.3 3.6 1.1 1.3 3.6 1.1 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1.6 1	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 141 2277 20 141 141 141 141 141 141 141 141 141 14	123.8 17.6 80.1 96.9 112.6 129.8 82.9 62.9 64.7 124.9 64.7 124.9 64.7 124.9 64.7 124.9 64.7 124.9 64.7 124.9 105.9 106.7 106.7 106.7 107.9 106.7 107.9 107.1 118.4 131.6 129.5 129.8	0 of 26 of 26 of 26 of 26 of 26 of 26 of 28 of 26 of 28 of 26 of 27 of 26 of 27 of 26 of 27 of 26 of 2	normal fout normal	47.7 47.7 47.6 47.6 47.6 47.6 47.6 47.6	69 of 75   1 of 26   1 of 27   1 of 1	foul foul foul foul foul foul foul foul	52.2 47.6 33.9 63.8 34 57.1 48.5 51.1 17.4 63.9 48.2 46.3 43.2 49.3 13.9 63.9 53.7 63.9 53.7 63.9 46.3 45.7 57.1 17.4 63.9 46.3 46	0 of 26 4 4 6 2 7 1 0 of 16 1 0 of 27 0 of 25 1 of 10 of 27 0 of 25 2 64 of 546 0 of 14 2 of 26 1 of 10 of 27 0 of 25 2 1 of 1 of 27 0 of 25 2 1 of 27 0 of 25 1 of 26 0 of 25 1 of 25	normal foul reduced normal reduced normal reduced normal reduced normal reduced normal foul reduced reduced reduced reduced reduced reduced reduced normal n	1 5.7 30.3 19.8 12.5 42.8 40.8 40.8 40.8 40.8 40.8 40.8 45.3 46.3 47.3 46.3 47.3 48.4 48.3 49.3 40.8		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes	
107872   CAR   1100   5.5341   Lissane & Thornhil Station   Lip Platform    88584   CMP2   3812   1847   Manchester Placadilly Station (Platform 12)   97163   MiF2   2100   1.8051   Hamilton Square Station (Down Platform)   54891   MiV.3   1100   1.66   Greenfield Station (Platform)   201741   MiV.3   1100   1.66   Greenfield Station (Platform)   201741   MiV.3   3104   25.897   Sign Equipment   [25 Miles 71 Chains]   4443   SPC1   1900   49.65   Beddford Midand Station (Platform 1A)   27807   WiSJ.2   2100   158.36   Calengates Station (Down Platform)   112122   BHL   1100   4.747   Willedden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willedden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willedden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willedden Junction Low Level Station (Lip Platform 1)   113723   CWJ   1100   5.4074   Willedden Junction Low Level Station (Lip Platform 1)   113724   Will   2200	Piatform	Platform Gauge	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 3.3 2.5 4.4 2.3 1.1 3.6 1.3 3.6 1.1 1.3 3.6 1.1 1.3 3.6 1.1 1.3 1.3 1.4 1.5 1.6 1.6 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 667 647 210 819 2014 2214 341 781 1486 1686 200 200 562 199 199 189 199 199 199 199 199 199 199	123.8 17.6 80.1 96.9 112.6 129.8 82.9 62.9 64.7 124.9 64.7 124.9 64.7 124.9 64.7 124.9 105.9 106.7 106.7 108.9 106.7 108.9 108.	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 25 0 of 14 0 of 25 0 of 14 0 of 25 0 of 35	normal foul normal	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 29   1 of 1 of 29   1 of 29   1 of 1 of 29   1 of 29   2 of 27   1 of 1 of 29   1 of 29   2 of 29   1 of 1 of 29   1 of 1 of 1 of 1 of 1 of 29   1 of 29   1 of 29   2 of	foul foul foul foul foul foul foul foul	52.2 47.6 33.9 63.8 34 57.1 48.5 51.1 48.5 45.7 51.1 48.2 46.3 48.2 49.3 49.3 13.9 63.5 53.7 63.9 63.5 53.7 63.9 63.5 53.7 63.9 63.5 53.7 63.9 63.5 53.7 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 63.9 63.5 64.5 64	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 25 20 of 14 2 of 26 1 of 1 2 of 26 1 of 1 2 of 26 1 of 25 20 of 14 2 of 26 1 of 25 1 of 25 0 of 21 1 of 25 0 of 21 0 of 25 0 of 25	normal foul reduced normal reduced normal reduced normal foul reduced normal foul reduced normal foul reduced normal foul reduced normal reduced foul normal normal reduced foul normal normal normal normal reduced foul normal normal normal reduced foul normal normal foul normal normal reduced foul normal normal reduced foul normal normal normal reduced foul normal	1 5.7 30.3 19.8 19.8 19.8 19.5 42.8 40.8 19.1 15.4 40.8 19.1 15.4 32.4 38.3 17.3 46.6 10.5		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes No Yes	
107872	Platform	Platform Gauge	0.5 1.6 0.7 2.4 3.6 3.9 3.4 1.1 3.2 2.5 4.4 4.8 4.1 1.1 1.6 6 4.5 2.5 2.8 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 2014 2214 341 781 1486 1616 2200 2301 562 1939 1939 1949 277 20 1647 210 819 819 819 819 819 819 819 819 819 819	123.8 123.8 123.8 123.8 129.8 112.6 129.8 82.9 129.8 82.9 124.9 12	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 16 0 of 19 0 of 25 0 of 14 0 of 25 0 of 14 0 of 25 0 of 35	normal	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.4 17.6 17.4 17.4 17.4 17.4 17.4 17.4 17.3 17.3 17.3 17.3 17.3 17.3 17.3 17.3	69 0 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 28   1 of 1 of 28   1 of 1	foul foul foul foul foul foul foul foul	52.2 47.6 33.9 63.8 34 57.1 48.5 48.5 48.7 48.1 48.2 48.2 48.3 48.3 48.3 48.3 48.3 48.3 48.3 48.3 48.5 68	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 25 20 of 14 2 of 26 1 of 1 2 of 26 1 of 1 2 of 26 1 of 25 20 of 14 2 of 26 1 of 25 1 of 25 0 of 21 1 of 25 0 of 21 0 of 25 0 of 25	normal foul reduced normal reduced normal reduced normal n	1 5.7 30.3 19.8 19.8 19.8 19.5 42.8 42.8 40.8 19.1 15.4 32.4 38.3 17.3 46.6 10.5 17.9 -64.8 19.1 10.5 17.9 -64.8 10.5 10.	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes	-
107872	Platform	Platform Gauge Platfo	0.5 0.5 1.6 0.7 2.4 3.6 3.9 3.4 2.7 1.1 3.2 2.5 1.1 1.3 3.3 3.3 1.1 1.3 1.3 1.1 1.3 1.3	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 1594 2277 20 1441 241 241 2544 2544 2544 2544 341 781 1616 2000 2301 2562 1939 16 443 1727 2146 244	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 17.4 124.9 124.9 124.9 124.9 124.9 13.7 13.9 104.9 106.7 7 70.8 13.9 10.9 10.9 10.9 10.9 10.9 10.9 10.9 10	0 of 26 4 of 20 0 of 26 0 of 28 0 of 19 0 of 19 0 of 27 0 of 25 2 of 19 0 of 19 0 of 25 2 of 19 0 of 25 2 of 19 0 of 25 2 of 19 0 of 27 0 of 25 2 of 19 0 of 27 0 of 25 2 of 19 0 of 27 0 of 28 0 of 29 0 of 30 0 of 29 0 of 30 0 of 29 0 of 45 0 of 20 0 of 10 0 of 10 0 of 10 0 of 10 0 of 20 0 of 2	normal no	17.7 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 20   1 of	fooul	52.2 47.6 33.9 63.8 34 57.1 48.5 51.1 17.3 48.2 48.2 48.3 43.2 43.2 43.3 43.2 43.3 43.5 63.5 63.5 63.5 63.5 64	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 964 0 of 14 2 of 16 1 of 12 1 of 1 1 of 1 2 of 16 3 of 25 3 of 25 0 of 24 1 of 2 1 of 2 1 of 2 1 of 1 2 1 of 1 2 2 of 1 2 of 1 3 of 2 5 3 of 2 5 0 of 1 0 of 2 3 of 2 5 0 of 1 0 of 2 1 of 4 0 of 2 1 of 4 0 of 2 1 of 4 0 of 4 0 of 4 0 of 1 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3 0 of 3 0 of 1 0 of 1 0 of 1 0 of 3 0 of 3	normal formal fo	1 5.7 30.3 19.8 12.5 42.8 41.2 40.8 19.1 15.4 32.4 38.4 45.3 17.3 46.5 10.5 17.9 -64.8 10.5 17.9 -64.8 33.3 33.3 30.6 22.3 11.5 36.8 4.6 4.6 10.5		Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Ses No Yes Yes No Yes Yes No Yes	Not Reviewed Resurvey
107872	Piatform	Platform Gauge	0.5 1.6 0.7 2.4 3.6 3.9 3.4 1.1 1.3 3.3 3.6 1.1 1.1 1.6 4.5 1.0 2.5 4.4 4.5 1.0 4.5 1.0 4.6 1.0 4 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 1594 2277 20 1441 407 1607 647 210 819 2214 411 411 411 411 411 411 411 411 41	123.8 123.8 123.8 123.8 124.9 129.8 129.8 129.8 129.8 129.8 129.8 124.9 125.9 126.9	0 of 26 4 of 26 0 of 26 0 of 26 0 of 26 0 of 27 0 of 26 0 of 19 0 of 19 0 of 27 0 of 25 284 of 546 0 of 14 0 of 26 0 of 22 0 of 14 0 of 26 0 of 22 0 of 11 0 of 16 2 of 27 0 of 27 0 of 28 0 of 29 0 of 29 0 of 30 0 o	normal no	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 1 of 26   1 of 1 of 26   1 of	fooul	52.2 63.3 63.9 63.9 63.9 63.9 63.9 63.9 63.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 946 0 of 14 2 of 16 1 of 17 1 of 17 0 of 25 264 of 946 0 of 14 2 of 16 3 of 25 3 of 25 0 of 23 0 of 23 0 of 23 0 of 24 0 of 23 0 of 25 26 of 946 0 of 14 1 of 16 3 of 25 1 of 16 1 of 17 0 of 23 0 of 23 0 of 26 1 of 26 0 of 23 0 of 26 0 of 26 0 of 26 0 of 27 0 of 27	normal formal fo	1 5.7 30.3 19.8 12.5 42.8 42.8 40.8 19.1 15.4 32.4 45.3 17.3 46.5 10.5 17.9 -64.8 10.5 17.9 -64.8 33.3 30.6 30.8 40.8 40.	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Yes Yes Yes No Yes	-
107872   CAR   1100   5.5341   Lissane & Thornhil Station   Lip Platform    88584   CMP2   3012   1847   Manchester Placadilly Station (Platform 12)   97163   MiF2   2100   1.8051   Hamilton Square Station [Down Platform]   54891   MiV.3   1100   1.66   Greenfield Station   [Lip Visitorm]   201741   MiV.3   100   25.897   Sign Equipment   25 Miles 71 Chains    4443   SPC1   1900   49.58   Sederof Marked Station   [Lip Visitorm 1A]   4757   Wis.   2100   158.36   Calengates Station   Lip Opun Platform 1A]   172122   BHL   1100   4.747   Willedein Junction Low Level Station   Lip Platform     173723   CWJ   1100   5.4074   Willedein Junction Low Level Station   Lip Platform     173724   CWJ   1100   5.4074   Willedein Junction Low Level Station   Lip Platform     173725   CWJ   1100   5.4074   Willedein Junction Low Level Station   Lip Platform     170849   Will   2400   0.0034   Liverpool Loop - Bed Line   0.004   Miles O Chains    55516   MiV.3   2100   18.65   Maraden Station   Devem Platform     170849   Will   2400   0.0034   Liverpool Loop - Bed Line   0.004   Miles O Chains    170949   Will   2700	Platform	Platform Gauge	0.5 1.6 0.7 2.4 3.6 3.9 3.4 1.1 3.2 2.3 1.1 3.6 4.5 1.1 10.2 4 4.6 1.1 0.8 5.7 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 2277 20 141 607 647 210 819 2014 2210 819 2014 2210 819 1481 2014 2244 341 781 1486 1616 2200 2301 562 243 244 341 781 1486 244 341 781 443 1727 244 341 1727 244 341 1727 244 341 1727 341 341 341 341 341 341 341 341 341 341	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 173.8 124.9 124.9 124.9 124.9 124.9 135.7 130.7	0 of 26 4 of 20 0 of 28 0 of 12 0 of 28 0 of 1 0 of 18 0 of 19 0 of 25 2 of 26 0 of 1 0 of 25 2 of 26 0 of 1 0 of 25 2 of 26 0 of 27 0 of 25 0 of 27 0 of 25 0 of 37 0 of 26 1 of 37 0 of 37 0 of 36 1 of 55 0 of 37 0 of 26 1 of 16	normal foul normal norm	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   1 of 1 of 20   1 of 1	fooul	52.2 -17.6 -33.9 -63.8 -34 -57.1 -48.5 -57.1 -17.4 -63.9 -48.2 -48.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.3 -49.5 -50.5 -50.5 -60	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 200 of 14 2 of 22 1 of 1 1 of 16 3 of 25 0 of 24 1 of 22 1 of 1 0 of 25 200 of 14 2 of 26 0 of 23 0 of 37 1 of 26 0 of 37 0 of 37 0 of 37 0 of 36 0 of 37 0 of 37 0 of 38 0 of	normal foul reduced normal reduced normal no	1 5.7 30.3 19.8 19.8 19.8 19.8 19.1 19.1 15.4 40.8 19.1 15.4 32.4 43.5 17.3 46.6 10.5 17.9 14.8 19.1	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes	Resurvey
107872	Platform	Platform Gauge	0.5 1.6 0.7 2.4 3.6 3.3 3.4 4.3 3.3 3.3 2.7 1.1 3.3 2.5 4.4 4.5 1.1 1.3 1.6 6.6 0.8 1.1 1.0 2.5 4.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	2237 383 503 1400 1591 1596 2047 2539 189 1396 2277 20 141 607 647 210 819 2014 2210 819 2014 2210 819 1481 2014 2244 341 781 1486 1616 2200 2301 562 244 345 1727 244 341 341 341 341 341 341 341 341 341 3	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 173.8 124.9 69.4 124.9 124.9 124.9 13.7 14.9 14.9 15.7 15.9 16.9 17.3 15.9 16.9 17.8 17.9 16.9 17.9 16.9 17.9 17.9 17.9 17.9 17.9 17.9 17.9 17	0 of 26 4 of 20 0 of 28 0 of 12 0 of 28 0 of 1 0 of 18 0 of 19 0 of 25 2 of 26 0 of 1 0 of 25 2 of 26 0 of 20 0 of 25 0 of 25 0 of 27 0 of 25 0 of 27 0 of 25 0 of 37 0 of 26 1 of 16 0 of 16 0 of 17 0 of 26 0 of 27 0 of 27 0 of 27 0 of 28 0 of 37 0 of 26 1 of 16 0 of 37 0 of 26 1 of 16 1 of 51	normal foul normal norm	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75 1 of 26 1 of 26 1 of 26 1 of 20 1 d of 20 1 d of 20 1 d of 20 1 of 1 1	fooul	52.2 63.3 63.9 63.9 63.9 63.9 63.9 63.9 63.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 946 0 of 14 2 of 16 1 of 17 1 of 17 0 of 25 264 of 946 0 of 14 2 of 16 3 of 25 3 of 25 0 of 23 0 of 23 0 of 23 0 of 24 0 of 23 0 of 25 26 of 946 0 of 14 1 of 16 3 of 25 1 of 16 1 of 17 0 of 23 0 of 23 0 of 26 1 of 26 0 of 23 0 of 26 0 of 26 0 of 26 0 of 27 0 of 27	normal formal fo	1 5.7 30.3 19.8 19.8 19.8 19.5 42.8 40.8 19.1 15.4 40.8 19.1 15.4 32.4 38.3 17.3 46.6 10.5 17.9 -64.8 10.5 42.1 33.3 30.3 30.3 30.3 10.5 42.8 10.5	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes No Yes No Yes Yes No Yes Yes No Yes	-
107872	Piatform	Platform Gauge	0.5 1.6 0.7 2.4 3.9 3.6 3.9 2.7 1.1 3.2 2.5 2.3 3.6 1.1 1.3 3.3 3.4 4.4 4.1 4.5 4.5 4.5 4.6 4.5 4.6 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7 5.7	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 1594 2277 20 1441 201 819 210 1481 201 1481 201 1481 1616 1616 2200 2301 2301 2301 2443 2146 2146 2214 231 2301 2301 2301 2301 2301 2301 2301	123.8 123.8 123.8 123.8 129.8 112.6 129.8 82.9 129.8 129.8 124.9 125.9 126.9 1	0 of 26 4 of 26 0 of 26 0 of 26 0 of 26 0 of 27 0 of 26 0 of 27 0 of 27 0 of 27 0 of 25 284 of 546 0 of 14 0 of 16 2 of 27 0 of 27 0 of 27 0 of 27 0 of 28 0 of 14 0 of 16 0 of 19 0 of 17 0 of 27 0 of 28 0 of 29 0 of 19 0 of 29 0 of 30	normal no	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 27   1 of 1 of 1 of 1 of 1 of 27   2 of	fooul	542 542 542 542 542 542 542 542 542 542	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 946 0 of 14 2 of 26 1 of 12 1 of 1 1 of 17 0 of 25 264 of 946 0 of 14 2 of 26 1 of 22 1 of 1 0 of 23 0 of 23 0 of 25 2 of 26 1 of 23 0 of 25 1 of 26 0 of 23 0 of 25 1 of 1 0 of 26 0 of 27 0 of 27 0 of 27 0 of 28 0 of 10 0 of 29 0 of	normal no	1 5.7 30.3 19.8 12.5 42.8 41.2 40.8 19.1 15.4 32.4 45.3 17.3 46.6 10.5 17.9 -64.8 17.9 42.8 42.1 33.3 30.6 30.8 30.8 30.8 30.8 30.8 30.8 30.8 40.8 40.8 40.8 17.9 40.8 17.9 40.8 40.8 17.9 40.8 40.8 17.9 40.8 40.8 17.9 40.8 40.8 17.9 40.8 40.9 40.8	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes	Resurvey
107872	Pisaform	Platform Gauge	0.5 1.6 0.7 2.4 3.9 3.6 3.9 2.7 3.1 1.1 3.2 2.5 3.6 1.1 1.3 3.3 3.4 4.4 4.1 4.6 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 1594 2277 20 141 201 481 2014 2014 2014 301 189 189 189 199 199 199 199 199 199 19	123.8 123.8 123.8 123.8 123.8 124.9 129.8 129.8 129.8 129.8 129.8 124.9 125.9 126.9	0 of 26 4 of 26 0 of 27 0 of 27 0 of 27 0 of 28 0 of 19 0 of 19 0 of 27 0 of 25 20 0 of 14 0 of 16 20 20 20 0 of 14 0 of 16 20 20 20 0 of 17 0 of 27 0 of 28 0 of 29 0 of 30	normal foul normal norm	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of	fooul	522 522 333 343 344 345 4457 511 174 482 482 483 483 483 483 483 483 484 482 483 483 484 483 484 484 485 485 485 485 485 485	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 24 of 94 0 of 14 2 of 26 1 of 12 2 of 26 1 of 22 1 of 1 2 of 26 1 of 22 1 of 1 2 of 26 1 of 22 1 of 26 1 of 22 1 of 27 1 of 27 2 of 26 1 of 27 1 of 27 1 of 27 1 of 27 2 of 26 1 of 27 2 of 26 2	normal foul reduced normal reduced normal reduced normal reduced normal foul reduced normal foul reduced normal reduced normal reduced reduced reduced reduced reduced normal normal normal normal normal normal normal normal normal specialreduced reduced reduced reduced reduced reduced reduced reduced normal specialreduced normal reduced normal reduced normal reduced normal norma	1 5.7 30.3 19.8 12.5 42.8 41.2 40.8 19.1 15.4 32.4 45.3 17.3 46.6 10.5 17.9 -64.8 10.5 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.4 45.3 46.1 40.8 40.9	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes No Yes No Yes Yes No Yes Yes No Yes	Resurvey
107872   CAR   1100   5.5341   Lissane & Thornhil Station   Lip Platform    88584   CMP2   3812   18457   Manchester Piccalilly Station (Platform 12)   97163   MRIP2   2100   1.8051   Hamilton Square Station   [Down Platform]   201741   Mvl.3   1100   1.656   Genefided Station   [Lip Platform]   201741   Mvl.3   1100   1.656   Genefided Station   [Lip Platform]   201741   Mvl.3   1100   2.5997   Sign Equipment   [25 Miles 71 Chains]   4443   SPC1   1900   485.36   Oakengates Station   [Down Platform]     112122   Brl.   1100   4.536   Oakengates Station   [Down Platform]     112122   Brl.   1100   4.574   Willedden Junction Low Level Station   [Lip Platform 14]     113723   CWJ   1100   5.4074   Willedden Junction Low Level Station   [Lip Platform 1]     113723   CWJ   1100   5.4074   Willedden Junction Low Level Station   [Lip Platform 1]     113723   CWJ   1100   5.4074   Willedden Junction Low Level Station   [Lip Platform 1]     120891   Mrl   2400   0.0034   Liverpool Loop - Brd Line   0 Miles O Chains      55516   Mvl.3   2100   18.65   Marsdon Station   [Down Platform 1]     4277   AMB   3100   11.806   Severn Beach Station   Single Line Platform     124326   CWK3   1100   6.325   Moreton Station   [Patform 2]     124326   CWK3   1100   6.325   Moreton Station   [Lip Platform]     1250180   CL   3000   12.68   Retaining Wall   126 Miles 70 Chains      149406   BRE   3003   36.038   Reading Station   [Patform 3]     135840   EGM1   3007   0.0038   Reading Station   [Patform 3]     135841   MLV1   3000   18.338   Stough Station   [Da Platform 6]     135850   EGM1   3007   0.0038   Herderich Station   [Da Platform 7]     13587   MLN1   3001   0.00529   Patfording Nation   [Da Platform]     13587   MLN1   3001   0.00529   Patfording Nation   [Da Platform]     13588   CROWN   3001   3003   4003	Platform	Platform Gauge	0.5 1.6 0.7 2.4 1.7 2.4 3.9 3.9 3.9 1.1 3.2 2.5 1.1 3.2 1.1 1.2 2.1 1.1 3.2 1.1 1.3 3.6 3.6 3.6 3.7 1.1 3.2 2.1 1.3 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.6 3.7 3.7 3.7 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8	2237 383 503 1400 1591 1596 2047 2539 189 1396 2277 20 141 607 647 210 819 2014 2210 819 2014 2210 819 1481 2014 2244 341 781 1486 1616 2200 2301 562 244 244 345 1727 273 1727 274 347 347 347 347 347 347 347 347 347 3	123.8 17.6 80.1 96.9 112.6 129.8 82.9 69.4 173.8 124.9 62.4 124.9 124.9 124.9 124.9 137.3 139.7 149.9 106.7 109.7	0 of 26 4 of 20 0 of 26 0 of 28 0 of 1 0 of 28 0 of 1 0 of 18 0 of 19 0 of 25 2 of 26 0 of 20 0 of 25 2 of 26 0 of 30 0 of 25 2 of 26 0 of 30	normal foul normal	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 26   1 of 26   1 of 26   1 of 26   1 of 20   1 of 1	fooul	522 3339 344 48.5 57.1 51.1 63.9 63.9 63.9 63.9 63.9 63.9 63.9 63.9	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 25 264 of 94 0 of 14 2 of 26 1 of 1 1 of 1 1 of 1 2 of 26 1 of 1 2 of 3 1 of 1 2 of 1 3 of 2 3 of 3 1 of 1 3 of 2 5 of 1 5 of 1 5 of 1 5 of 1 6 of 1	normal foul reduced normal reduced normal reduced normal foul normal nor	1 5.7 30.3 19.8 19.8 19.8 19.8 19.1 15.4 40.8 19.1 15.4 40.8 19.1 15.4 38.4 38.3 17.3 46.6 10.5 17.9 46.1 46.1 46.9 47.3 48.9	Vegetation	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes No Yes No Yes Yes No Yes	Resurvey
107872	Pitaform	Platform Gauge	0.5 1.6 0.7 2.4 3.9 3.6 3.9 2.7 3.1 1.1 3.2 2.5 3.6 1.1 1.3 3.3 3.4 4.4 4.1 4.6 4.5 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6 4.6	2237 383 503 1400 1591 1596 2047 2539 189 1396 1396 1594 2277 20 141 201 481 2014 2014 2014 301 189 189 189 199 199 199 199 199 199 19	123.8 123.8 123.8 123.8 123.8 129.8 82.9 129.8 82.9 124.9 125.9 126.9 12	0 of 26 4 of 26 0 of 27 0 of 27 0 of 27 0 of 28 0 of 19 0 of 19 0 of 27 0 of 25 20 0 of 14 0 of 16 20 20 20 0 of 14 0 of 16 20 20 20 0 of 17 0 of 27 0 of 28 0 of 29 0 of 30	normal four normal	17.6 17.6 17.6 17.6 17.6 17.6 17.6 17.6	69 of 75   1 of 20   2 of	fooul	543 543 543 543 543 543 543 543 543 543	0 of 26 4 of 20 1 of 26 0 of 28 1 of 1 0 of 16 1 of 19 1 of 27 0 of 25 264 of 546 0 of 14 2 of 26 1 of 22 1 of 1 1 of 17 0 of 25 264 of 546 0 of 14 2 of 26 1 of 22 1 of 1 0 of 22 1 of 1 0 of 23 0 of 25 2 of 26 1 of 22 1 of 23 0 of 25 2 of 26 1 of 23 0 of 25 2 of 26 1 of 23 0 of 25 2 of 26 1 of 23 0 of 25 1 of 1 0 of 23 0 of 25 1 of 1 0 of 23 0 of 25 1 of 1 0 of 25 0 of 26 0 of 36 0 of	normal reduced normal n	1 5.7 30.3 19.8 12.5 42.8 41.2 40.8 19.1 15.4 32.4 45.3 17.3 46.6 10.5 17.9 -64.8 10.5 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.3 30.6 42.1 33.4 45.3 46.1 40.8 40.9	Vegetation	Yes Yes Yes No Yes	Resurvey

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			22.96m SVG Only	22.96m SVG Ftsp A (LSSG)	22.96m SVG Ftsp B (Specific)	20m SVG Ftsp B	
ID ELR Line Start Structure Name	Type Survey Method	Age Plot Number	Min Sub-Ratio Category	Min Sub-Ratio Category	Min Sub-Ratio Category	Min Comments 23m R	
56552   STR4   1902   53.875   Stranraer Station [Platform 2]   133920   COL   1100   189.67   Deansgate Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	0.4 2085 1.8 549	86.3 0 of 28 normal 90.7 0 of 33 normal	-16.6 25 of 28 foul	60.6 0 of 28 normal 51.3 0 of 33 normal	30.7 Ye 30.1 Ye	
157679 MVL3 1100 8.025 Telephone [8 Miles 2 Chains]	S&T Structure Gauging Train LaserFlex		131.4 0 of 1 normal	-16.5 1 of 1 foul	53.4 0 of 1 normal	16 Ye	
106615   PTH   3100   0.6767   Dingle Road Station [Single Line Platform]   46476   VTB3   3202   29.189   Three Bridges Station [Platform 2]	Platform Platform Gauge Platform Platform Gauge	3.3 1797 0.9 2340	85.3 0 of 26 normal 86.3 0 of 50 normal	-16.5 25 of 26 foul	47.5 1 of 26 reduced 39.6 1 of 50 reduced	29.3 Ye 14.3 N	
84967 BHL 3600 52.985 Newbury Station [Up Bay Platform 3]	Platform Platform Gauge	2.6 199	76 0 of 27 normal	-16.4 20 of 27 foul	52.3 0 of 27 normal	21.5 Ye	
137105 PEH 2100 13.415 Penistone Station [Down Platform 2]	Platform Platform Gauge	1.8 1781	-0.7 15 of 22 foul	-16.4 18 of 22 foul	-0.7 15 of 22 foul	26.6 Y€	s -
115104 VIR 1100 34.228 Chatham Station [Platform 1] 108344 WVL 3100 9.1301 Afon Ebwy [Bridge No.910]	Platform Platform Gauge Underbridge Structure Gauging Train LaserFlex	2.3 2262 1.5 2564	86.5 0 of 26 normal	-16.4 26 of 26 foul	49.3 1 of 26 reduced -16.4 1 of 5 foul	20.6 N -16.5 Vegetation Ye	
68314 HDB 2100 9.0716 Enfield Chase Station [Down Platform 2]	Platform Platform Gauge	0.9 961	128.2 0 of 26 normal	-16.3 13 of 26 foul	63.3 0 of 26 normal	44.2 N	
94416         HHJ         2100         5.7898         Stanlow & Thornton Station [Down Platform]           148304         LEC1         3603         82.25         Rugby Station [Platform No.3]	Platform Platform Gauge Platform Platform Gauge	0.8 1023 2.1 1161	117.9 0 of 19 normal 104.3 0 of 40 normal	-16.3 11 of 19 foul	55.4 0 of 19 normal 61.2 0 of 40 normal	28.4 Ye	
55365 NAJ2 1500 1.8256 West Ruislip Station [Up Passenger Loop Platform]	Platform Platform Gauge	1.2 1617	90.2 0 of 39 normal	-16.3 9 of 39 foul	51.2 0 of 39 normal	20 Ye	
86552 RBS1 3813 112.81 Birmingham New Street Station [East Dock Bay Platform]	Platform Platform Gauge	2.8 1819	19.7 3 of 11 specialreduced	-16.3 8 of 11 foul	19.7 3 of 11 specialreducer	d -1.3 Ye	
56192         YKR         1100         0.0841         Jordanhill Station [Up Platform]           250483         YMS         3100         0.1653         Sign Equipment [0 Miles 13 Chains]	Platform Platform Gauge Lineside Furniture Structure Gauging Train LaserFlex	2.8 2596 1.9 2606	92.8 0 of 1 normal	-16.3 29 01 29 10ul	42.9 1 of 1 reduced	d 10.6 N 17.4 Ye	
132806 BRI1 2100 100.43 Ulceby Station [Down Platform]	Platform Platform Gauge	1.4 304	108.9 0 of 11 normal	-16.2 6 of 11 foul	64.5 0 of 11 normal	43.1 Ye	s -
83588   ECM8   2100   9.4159   Prestonpans Station [Down Platform]   40617   GSW   1100   91.74   Dumfries Station [Up Platform]	Platform Platform Gauge Platform Platform Gauge	8.8 780 3.3 934	123.6 0 of 22 normal 94.4 0 of 46 normal	-16.2 16 of 22 foul	63 0 of 22 normal 58.7 0 of 46 normal	41.1 Ye 34 Ye	
223346 SWM2 3402 158.73 Miniature Speed Board [158 Miles 58 Chains]	Lineside Furniture Structure Gauging Train LaserFlex	1.5 2157	115 0 of 1 normal	-16.2 1 of 1 foul	50.3 0 of 1 normal	32 Ye	
74671   WPH1   2100   54.811   Petersfield Station [Platform 2]     142618   BAE2   2902   122.55   Yeovil Junction Station [Down Siding Platform 3]	Platform Platform Gauge Platform Platform Gauge	2.6 2508 1.3 82	84.9 0 of 35 normal 132.4 0 of 39 normal	-16.2 8 of 35 foul	51.5 0 of 35 normal 65 0 of 39 normal	20.4 Ye 43.3 Ye	
18313 BGK 3100 83.288 River Wissey [Bridge No.1766]	Platform Platform Gauge Viaduct Structure Gauging Train LaserFlex		132.4 0 of 39 normal 113.3 0 of 18 normal	-16.1 24 of 39 foul	65 0 of 39 normal 60 0 of 18 normal	34.7 Vegetation N	
52299 CNH3 2100 231.55 Llanfairfechan Station [Down Platform]	Platform Platform Gauge	1.6 528	82.6 0 of 30 normal	-16.1 10 of 30 foul	47.4 1 of 30 reduced	18.9 Ye	s -
138031   KCS1   2100   0.0375   Kidsgrove Station [Down Platform 4]     121742   MLN1   1408   245.83   Plymouth Station [Platform 8 ]	Platform Platform Gauge Platform Platform Gauge	1.8 1094 6.4 1442	88.1 0 of 35 normal 69 0 of 62 normal	-16.1 30 of 35 foul	59.1 0 of 35 normal 50.8 0 of 62 normal	33.6 Ye 29.3 Ye	
120502 MVE1 2100 7.6631 Kearsley Station [Down Platform]	Platform Platform Gauge	4 1577	110.9 0 of 17 normal	-16.1 13 of 17 foul	57.2 0 of 17 normal	27.6 Ye	s -
93788 MVE1 3100 1.6875 Salford Crescent Station [Platform 1] 9422 NEC2 2100 8.3398 Wylam Station [Down Platform]	Platform Platform Gauge Platform Platform Gauge	2.8 1578 0.8 1639	109.6 0 of 17 normal 111.5 0 of 12 normal	-16.1 12 of 17 foul	58.7 0 of 17 normal 57.2 0 of 12 normal	30.8 Ye 35.4 Ye	
246443 VTB3 2200 28.91 Sign Equipment [28 Miles 72 Chains]	Lineside Furniture Structure Gauging Train LaserFlex	2 2336	-16.1 1 of 1 foul	-16.1 1 of 1 foul	-16.1 1 of 1 foul	-74 N	
123313 CAW 2100 5.3915 Sign [5 Miles 31 Chains]	S&T Structure Gauging Train LaserFlex	2.1 422	-16 1 of 1 foul	-16 1 of 1 foul	-16 1 of 1 foul	-59.8 Ye	
36848   EKE   2100   0.6153   Thornliebank Station [Down Platform]   45510   LEJ   2100   18.17   New Junction Bridge (a245) [Bridge No.21D (Geogis)]	Platform Platform Gauge Underbridge Structure Gauging Train LaserFlex	3.2 828 1.7 1196	7.5 10 of 36 specialreduced 74.2 0 of 4 normal	-16 34 01 35 10Ul	7.5 10 of 36 specialreduces 58.4 0 of 4 normal	d 12.6 Ye	
131680 PAA2 3602 49.05 Alton Station [Platform 2]	Platform Platform Gauge	1.8 1764	116.2 0 of 39 normal	-16 18 of 39 foul	64.3 0 of 39 normal	46.7 N	-
63678   SHL   1100   27.221   Corve Street [Bridge No.2718Q]     110462   CWJ   1100   11.322   Harrow And Wealdstone Station [Up Platform 2]	Underbridge Structure Gauging Train LaserFlex Platform Platform Gauge	1.6 2004 0.6 592	44.3 2 of 4 specialreduced	-16 2 of 4 foul	44.3 2 of 4 specialreducer 59.7 0 of 28 normal	d -19.1 Vegetation Ye 35 Ye	
95692 DCL 1100 75.222 Heyford Station [Up Main Platform]	Platform Platform Gauge	3.7 631	14.2 7 of 16 specialreduced	-15.9 12 of 16 foul	14.2 7 of 16 specialreduce	d -6.7 Ye	s -
52307 CNH3 3604 263.49 Holyhead Station [Platform 3]	Platform Platform Gauge Platform Platform Gauge	2.6 536	65.2 0 of 44 normal 102.5 0 of 35 normal	-15.8 30 of 44 foul	48.6 1 of 44 reduced	32.8 Ye 36.3 Ye	
97325         MLN1         2200         10.853         Hayes & Harlington Station [Down Relief Platform 3]           91987         MLN3         2100         300.74         Truro Station [Down Platform 2]	Platform Platform Gauge Platform Platform Gauge	2.4 1459 1.4 1536	102.5 0 of 35 normal 46.1 1 of 43 reduced	-15.8 22 of 35 foul	60.1 0 of 35 normal 41.5 4 of 43 reduced	36.3 Ye 13.3 Ye	
70619 VIR 2100 33.226 George Lane Viaduct Arches 1076-1084 [Bridge No.147]	Viaduct Structure Gauging Train LaserFlex	1.9 2275	-15.8 1 of 11 foul	-15.8 1 of 11 foul	-15.8 1 of 11 foul	-66.6 Vegetation N	-
208556   MLN1   1200   13.103   Sign Equipment [13 Miles 8 Chains]   12139   MLN1   3913   118.45   Bristol Temple Meads Station [Platform 2]	Lineside Furniture Structure Gauging Train LaserFlex Platform Platform Gauge	1.6 1432 1.9 1501	129.3 0 of 1 normal	-15.7 1 of 1 foul	62.6 0 of 1 normal	39.6 Ye	
67198 SMS2 2100 9.3409 Morden South Station [Platform 2]	Platform Platform Gauge	11.1 2040	100.7 0 of 17 normal	-15.7 12 of 17 foul	61.9 0 of 17 normal	41.6 N	) -
29717 TJC3 2100 206.64 Saltaire Station [Down Platform]	Platform Platform Gauge	1.8 2215	24.1 8 of 26 specialreduced	-15.7 22 of 26 foul	21.4 8 of 26 specialreduce	d -14.5 Ye	
99525 VTB3 2100 25.673 Horley Station [Platform 4] 13409 BAL 3100 2.775 Tondu Station [Single Line Platform]	Platform Platform Gauge Platform Platform Gauge	1.4 2333 1.7 98	-15.6 4 of 23 foul	-15.7 26 01 26 10ul	-15.6 4 of 23 foul	37.7 N 6.3 Ye	
111708 ECM9 3409 0 Edinburgh Waverley Station [Platform 9]	Platform Platform Gauge	4.8 783	-15.6 6 of 73 foul	-15.6 63 of 73 foul	-15.6 6 of 73 foul	6 Ye	s -
38204 FDM 2100 56.419 Selling [Tunnel No.245] 247338 MLN1 1100 4.0756 Speed Board [4 Miles 6 Chains 1 Yard]	Tunnel Structure Gauging Train LaserFlex Lineside Furniture Platform Gauge	1.5 854 1.1 1410	-15.6 7 of 75 foul 127.6 0 of 1 normal	-15.6 7 of 75 foul	-15.6 7 of 75 foul 44.2 1 of 1 reduced	-73.1 N 0.9 Ye	
101326 VTB2 1100 12.373 Purley Oaks Station [Platform 1]	Platform Platform Gauge	3.8 2323	81.9 0 of 23 normal	-15.5 22 of 23 foul	47.4 1 of 23 reduced	17.6 N	-
68751 VTB3 3506 26.5 Gatwick Airport Station [Platform 6]  19586 CAR 2100 4.7256 Llanishen Station [Down Platform]	Platform Platform Gauge Platform Platform Gauge	1 2343 0.5 390	91.8 0 of 50 normal 120.9 0 of 26 normal	-15.5 30 of 50 foul	55.6 0 of 50 normal 51.3 0 of 26 normal	31.6 N 28.8 Ye	
40685 LEC1 3613 0.0102 Euston Station [Platform 13]	Platform Platform Gauge	1.4 1167	120.9 0 of 26 normal 94.6 0 of 64 normal	-15.4 24 01 26 10ul	51.3 0 of 26 normal 60 0 of 64 normal	38.5 Ye	
51698 LGS2 3400 38.994 Fairlie Station [Single Platform]	Platform Platform Gauge	0.6 1215	130.4 0 of 14 normal	-15.4 12 of 14 foul	55.3 0 of 14 normal	33.3 N	-
46021   MBW2   3100   29.712   Grosmont Station [Platform 1]   110301   BGK   1100   22.64   Harlow Town Station [Up Platform 2]	Platform Platform Gauge Platform Platform Gauge	2.8 1373 1.5 163	-15.4 8 of 9 foul 96.9 0 of 51 normal	-15.4 8 of 9 foul	-15.4 8 of 9 foul 60 0 of 51 normal	16.8 Ye 29.7 N	
72969 BGK 2100 7.6636 Angel Road Station [Down Platform 2]	Platform Platform Gauge	5 176	115.5 0 of 21 normal	-15.3 17 of 21 foul	64.6 0 of 21 normal	42.5 N	
83553 RDG1 1200 6.2102 Telephone [6 Miles 17 Chains] 39790 XTD 2100 8.9 Grove Park Station [Platform 3]	S&T Structure Gauging Train LaserFlex Platform Platform Gauge		137.5 0 of 2 normal 119.5 0 of 27 normal	-15.3 2 of 2 foul	66.2 0 of 2 normal 61.2 0 of 27 normal	32.1 Ye	
39790   XTD   2100   8.9   Grove Park Station [Platform 3]   11195   BAE1   1100   66.086   Charlton Road Bridge [Bridge No.186]	Underbridge Structure Gauging Train LaserFlex		119.5 0 of 27 normal -15.2 1 of 6 foul	-15.3 17 of 27 10ul	61.2 0 of 27 normal -15.2 1 of 6 foul	-72.1 Vegetation Ye	
19301   CAN   3401   245.61   Carmarthen Station [Up Platform]	Platform Platform Gauge	1.8 381	116.2 0 of 23 normal	-15.2 16 of 23 foul	65.5 0 of 23 normal	43.6 Ye	
96446 LEC1 3616 0 Euston Station [Platform 16] 4740 LTN1 2100 42.129 Kelvedon Station [Platform 2]	Platform Platform Gauge Platform Platform Gauge	1.4 1169 1.6 1300	107.2 0 of 66 normal 126.3 0 of 30 normal	-15.2 54 of 66 foul	55.3 0 of 66 normal 55.3 0 of 30 normal	33.2 Ye	
99405 BHL 1500 52.982 Newbury Station [Up Loop Platform 2]	Platform Platform Gauge	2.6 194	92.3 0 of 70 normal	-15.1 30 of 70 foul	63.5 0 of 70 normal	34.8 Ye	
40248 CBC1 1100 27.127 Roose Station [Up Platform]  109835 FCM1 3608 0.0125 Kings Cross Station [Platform 8]	Platform Platform Gauge Platform Platform Gauge	1.1 434 1.1 729	133.7 0 of 14 normal 120.1 0 of 57 normal	-15.1 8 of 14 foul	66.4 0 of 14 normal 60.2 0 of 57 normal	44.6 Ye	
44378 LTN1 1100 8.5057 Seven Kings Station [Up Main Platform 1]	Platform Platform Gauge	1.8 1260	124.7 0 of 27 normal	-15.1 47 of 37 foul	41.5 3 of 27 reduced	10.1 N	
59644 RBS1 3804 112.78 Birmingham New Street [Platform 4]	Platform Platform Gauge	4.1 1813	21.2 4 of 75 specialreduced	-15.1 53 of 75 foul	21.2 4 of 75 specialreduce	d 32.8 Ye	
72187   VTB1   3618   0   Victoria Station [Platform 18]	Platform Platform Gauge Platform Platform Gauge	3 2320 0.7 2370	113.8 0 of 60 normal 96.7 0 of 18 normal	-15.1 3 of 18 foul	60.1 0 of 60 normal 66 0 of 18 normal	33.7 N 44.6 N	
54606 WHL 1900 99.331 Fort William Station [Siding 2 disused platform]	Platform Unknown	20.7 2439	-15.1 1 of 2 foul	-15.1 1 of 2 foul	-15.1 1 of 2 foul	-73.1 Ye	s Fixable Exception
5738         DSN3         2601         27.613         Saltburn Station [Platform 1]           27169         NAJ1         2100         0.4472         Intersection [Bridge No.1A]	Platform Platform Gauge Overbridge Structure Gauging Train LaserFlex	1.7 683 3.4 1614	134.5 0 of 9 normal	-15 7 of 9 foul	63.6 0 of 9 normal	42 Ye	
61058 SAS 1100 -0.149 Stechford Station [Up Platform 3]	Platform Platform Gauge	4.5 1911	135.6 0 of 30 normal	-15 5 of 30 foul	67.4 0 of 30 normal	46.4 #DIV	/0! -
24310         SPC1         3202         49.738         Bedford Midland Station [Down Slow Platform 2]           94830         BML1         2100         69.592         Shawford Station [Down Platform 2]	Platform Platform Gauge Platform Platform Gauge	4.3 2052 1.8 255	135.9 0 of 48 normal 135.7 0 of 12 normal	-15 16 of 48 foul	67.5 0 of 48 normal 66.1 0 of 12 normal	27 Ye 38.6 Ye	
110028 CCH 3100 13.726 Newmarket Station [Single Platform]	Platform Platform Gauge	4.4 451	136.5 0 of 30 normal	-14.9 3 of 30 foul	67.8 0 of 30 normal	46.2 Ye	
210566 DAC 3100 181.19 Underbridge [181 Miles 15 Chains]	Underbridge Structure Gauging Train LaserFlex	1.7 619	-14.9 1 of 4 foul	-14.9 1 of 4 foul	-14.9 1 of 4 foul	-72.5 Vegetation Ye	s -
34115   FSS2   1100   13.606   Hornchurch Station [Up Platform (Disused)]   95326   HHH   1100   1.5386   Elephant & Castle Station [Platform 3]	Platform Structure Gauging Train LaserFlex Platform Platform Gauge	2.1 894 2.6 1013	84.9 0 of 47 normal 27.8 4 of 38 reduced	-14.9 17 of 47 foul	57 0 of 47 normal 20.2 4 of 38 specialreduce	26.2 Vegetation N d -14.8 N	
245898 LEC2 2200 108.21 Sign Equipment [108 Miles 16 Chains]	Lineside Furniture Structure Gauging Train LaserFlex	2.6 1175	110.3 0 of 1 normal	-14.9 1 of 1 foul	41.5 1 of 1 reduced	-11.8 Ye	s Fixable Exception
120752   MLN2   2100   251.47   Coombe Viaduct [Bridge No.25138H]   125682   NOB1   1100   17.015   Newark Castle Station [Up Platform 1]	Viaduct Structure Gauging Train LaserFlex Platform Platform Gauge	1.7 1509	85.4 1 of 39 reduced 75.8 0 of 17 normal	-14.9 2 of 39 foul	36.3 2 of 39 reduced 47.9 1 of 17 reduced	6.1 Ye 24.8 Ye	
152553 IOW 1100 0.4778 Ryde Hover Port Footbridge [Bridge No.?]	Overbridge LaserSweep	4.5 1077	-14.8 1 of 1 foul	-14.8 1 of 1 foul	-14.8 1 of 1 foul	-29.7 #DIV	
11954 RSJ 2100 35.264 Gomshall Station [Platform 2]	Platform Platform Gauge	4.8 1893	101.6 0 of 19 normal	-14.8 14 of 19 foul	65.7 0 of 19 normal	38.1 Ye	
45706   MAS   1100   158.81   Grindleford Station [Up Platform]     47371   MEB1   1100   0.0125   Moorgate Station [Up Platform 10]	Platform Platform Gauge Platform Platform Gauge	2.5 1368 8.1 1384	63.9 0 of 43 normal 98.7 0 of 23 normal	-14.7 24 of 43 foul	46.5 1 of 43 reduced 60 0 of 23 normal	20 Ye 47.8 Ye	
46152 MLN4 2100 319.34 Hayle Station [Down Platform 1]	Platform Platform Gauge	1.3 1551	55.4 0 of 21 normal	-14.7 21 of 21 foul	55.4 0 of 21 normal	21.2 Ye	s -
54350 MVN2 1100 23.568 Hebden Bridge Station [Up Platform]  185794 POD 3100 122.83 Fence [122 Miles 65 Chains]	Platform Platform Gauge  Wall Structure Gauging Train LaserFlex	3.9 1604 1.9 1788	110 0 of 12 normal	-14.7 12 of 12 foul	62 0 of 12 normal	36.8 Ye -54.6 Vegetation N	
102210 XTD 1103 1.7716 London Bridge Station [Platform 3]	Platform Platform Gauge	7.4 2573	107.5 0 of 59 normal	-14.7 15 of 59 foul	62.6 0 of 59 normal	Normal N	-
137961 ANI2 3400 30.219 Keith Station [Bi-Directional Platform]	Platform Platform Gauge	1.8 25	123.7 0 of 40 normal	-14.6 15 of 40 foul	55.6 0 of 40 normal	33.6 Ye	
99131 BML1 2100 34.127 West Heath [Bridge No.2/107B] 95901 BML2 2100 92.746 Brockenhurst Station [Down Platform 3]	Underbridge Structure Gauging Train LaserFlex Platform Platform Gauge	3.7 251 1.4 286	127.5 0 of 6 normal 95.8 0 of 50 normal	-14.6 5 of 6 foul -14.6 19 of 50 foul	65.7 0 of 6 normal 60.3 0 of 50 normal	43.5 Ye 32.2 Ye	
234431 FSS1 2200 0.6057 Telephone & Post [0 Miles 48 Chains]	S&T Structure Gauging Train LaserFlex	2.1 892	89.5 0 of 1 normal	-14.6 1 of 1 foul	33 1 of 1 reduced	-24.8 N	-
42592   LEC1   1200   19.782   Gipsy Lane [Bridge No.68]   120557   MLN1   1100   53.013   Didcot Parkway Station [Up Main Platform 2]	Overbridge Structure Gauging Train LaserFlex Platform Platform Gauge	2.6 1153 2.9 1416	42.1 2 of 3 specialreduced	-14.6 2 of 3 foul	42.1 2 of 3 specialreducer 62.6 0 of 66 normal	d -14.6 Ye 39.1 Ye	
64843 SWM2 3402 158.51 Newport Station [Down Main Platform 2]	Platform Platform Gauge	1.4 2156	55.3 0 of 65 normal	-14.6 39 of 65 foul	55.3 0 of 65 normal	39.4 Ye	s -
3744 WME 2100 4.7 Rotherham Central Station [Down Platform]	Platform Platform Gauge	2.4 2488	32.7 6 of 20 reduced	-14.6 20 of 20 foul	23.6 7 of 20 specialreduce	d -5.1 Ye	s -
7060   HDB   2100   7.7443   Winchmore Hill Station [Down Platform 2]   99018   SWM1   2100   98.423   Hampton Road [Bridge No.9834]	Platform Platform Gauge Underbridge Structure Gauging Train LaserFlex	0.8 960 1.8 2114	111.9 0 of 26 normal 114 0 of 5 normal	-14.5 22 0f 26 10 ul	61.8 0 of 26 normal 49.1 1 of 5 reduced	38.8 N 27.6 Vegetation Ye	
f and the first transfer females and transfer							

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								2.96m SVG Or			n SVG Ftsp /				Specific)	20m SVG Ftsp B			
70099		Line Start Structure Name 3100   135.19   Ledbury Tunnel [Bridge No.13515]	Type Tunnel	Structure Gauging Train LaserFlex	Age 1.8	Plot Number 2356	Min	Sub-Ratio	Category	Min -14.5	Sub-Ratio	Category	Min	Sub-Ratio	Category	Min -57.4	Comments	23m Route? Yes	OMNICOM Fixable Exception
	WSJ2 1	1100 201.7 Wrexham General Station [Up Platform 1]	Platform	Platform Gauge	1.9	2532	132	0 of 23	normal	-14.5	1 of 23	foul	57.2	0 of 23	normal	35.2		Yes	-
10058	BEA 3	3400 56.65 Redditch Station [Single Platform]	Platform	Platform Gauge	0.6	135	120	0 of 39	normal	-14.4	37 of 39	foul	64.7	0 of 39	normal	42.3		Yes	-
7052 149947		2100 4.9835 Tulse Hill Station [Platform 2] 2100 37.552 3' Armco Pipe [37 Miles 44 Chains]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	16.4 1.6	1027 2012	96.8 130.6	0 of 22 0 of 2	normal normal	-14.4 -14.4	5 of 22 1 of 2	foul	44.9 52.5	1 of 22 0 of 2	reduced normal	27.3 28.6	Vegetation	No Yes	-
23702		1100 6.9756 West Norwood Station [Up Platform 1]	Platform	Platform Gauge	11.1	103	37	2 of 35	reduced	-14.3	26 of 35	foul	37	2 of 35	reduced	9.9	· · · · · · · · · · · · · · · · · · ·	No	
3704 114836		2100 66.423 Winchester Station [Down Platform 2]	Platform	Platform Gauge	2.6	254	97.2	0 of 51	normal	-14.3	50 of 51	foul	60.7	0 of 51	normal	25.2		Yes	-
	LEC1 1	1100   1.6409   Hampstead Heath Station [Up Platform E] 1200   27.826   Berkhamsted Station [Up Slow Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.9	301 1155	39	3 of 10 2 of 50	reduced reduced	-14.3 -14.3	37 of 50	foul	30.3	3 of 10 2 of 50	reduced reduced	41.5 34.3		No Yes	-
63846		2100 2.4795 Retaining Wall [2 Miles 45 Chains]	Wall	Structure Gauging Train LaserFlex	0.6	1157	-14.3	4 of 31	foul	-14.3	4 of 31	foul	-14.3	4 of 31	foul	-67.9	Vegetation	Yes	-
99771 67202	SMS2 1	2100   12.92   Ewell West Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.3	1884 2039	115.8 104.6	0 of 19 0 of 13	normal normal	-14.3 -14.3	1 of 19	foul	33.4 65.4	1 of 19 0 of 13	reduced normal	-2.6 43.6		No No	
3084		2100 56.274 Newhaven Town Station [Platform 2]	Platform	Platform Gauge	3.1	2088	56	0 of 13	normal	-14.3	12 of 13	foul	55.4	0 of 13	normal	24.6		No	
67384 68388		2200 0.7244 Grosvenor Road [Bridge No.4]	Underbridge Platform	Structure Gauging Train LaserFlex	3.3	2308	102.4 119	0 of 7	normal	-14.3	6 of 7	foul	69.5	0 of 7	normal	Normal 42.9		No	
93800	WBS2 1	1200 13.285 Purley Station [Platform 3] 1100 17.838 Wigan Wallgate Station [Platform 2]	Platform	Platform Gauge Platform Gauge	0.7	2324 2367		0 of 52 0 of 37	normal normal	-14.3	12 of 37	foul	65 64	0 of 52 0 of 37	normal	26.5		No No	-
117712	WBS3 1	1100 33.991 Meols Cop Station [Up Platform]	Platform	Platform Gauge	0.6	2371	14.7	4 of 26 s	pecialreduced	-14.3	20 of 26	foul	14.7	4 of 26	specialreduced	-13.1		No	-
140462 87129	CAR 3	3102   4.1415   Telephone [4 Miles 11 Chains] 2100   16.342   Pengam Station [Down Platform]	S&T Platform	Structure Gauging Train LaserFlex Platform Gauge	2.8 0.5	2591 393	132.7 129.2	0 of 1 0 of 20	normal normal	-14.3 -14.2	1 of 1	foul	57 51.3	0 of 1 0 of 20	normal	33.9 28.5		No Yes	-
96867	LTN1 2	2100 38.528 Witham Station [Platform 3]	Platform	Platform Gauge	1.7	1299	99.9	0 of 43	normal	-14.2	25 of 43	foul	62.5	0 of 43	normal	41		No	-
61564	RDG2 1	1100 65.977 Earley Station [Up Platform]	Platform	Platform Gauge	1.6	1874	106.3	0 of 38	normal	-14.2	32 of 38	foul	66.4	0 of 38	normal	47		Yes	-
127756 66136		2100 298.08 Armathwaite Station [Down Platform] 3404 170.38 Cardiff Central Station [Up Barry Relief Platform 4]	Platform Platform	Platform Gauge Platform Gauge	6.5	1908 2161	132.9 30.5	0 of 11 2 of 38	normal reduced	-14.2 -14.2	29 of 38	foul	58.8 30.5	0 of 11 2 of 38	normal reduced	38.4 15.2		Yes Yes	-
23479	CAM 2	2200 5.3409 Radyr Station [Loop Platform 2]	Platform	Platform Gauge	3.3	376	48.8	1 of 17	reduced	-14.1	15 of 17	foul	43.5	1 of 17	reduced	15.8		No	
41391 43892		2100   4.4489   Maxwell Park Station [Down Platform] 2100   10.838   Burton On Trent Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	0.9	575 626	82.7 109.7	0 of 31 0 of 47	normal normal	-14.1	20 of 31	foul	67.5 67.1	0 of 31 0 of 47	normal	29.8 41.7		No Yes	
		3602 117.81 Inverness Station [Platform 2]	Platform	Platform Gauge	1.2	1012	38.9	2 of 64	reduced	-14.1	45 of 64	foul	32.5	3 of 64	reduced	14		Yes	-
71870	VOG 1	1100 17.175 Ochr Draw Farm [Bridge No.1714Q]	Underbridge	Structure Gauging Train LaserFlex	1.7	2293	9.4	2 of 3 s	pecialreduced	-14.1	3 of 3	foul	9.4	2 of 3	specialreduced	-28.9	Vegetation	Yes	
16938 50724		2100   2.0841   Bow Brickhill Station [Down Platform] 2100   68.852   Carlisle Station [Down Platform 3]	Platform Platform	Platform Gauge Platform Gauge	0.5	115 480	109.6	0 of 11	normal	-14 -14	9 of 11 33 of 81	foul	68.6	0 of 11	normal	41.1 16.7		Yes Yes	-
96410	KHL 1	1100 99.538 Croftfoot Station [Up Platform]	Platform	Platform Gauge	0.7	1098		0 of 20	normal	-14	10 of 20	foul	62.4	0 of 20	normal	40.7		No No	
117391	BKE 1	1100 43.147 Mortimer Station [Up Platform 2]	Platform	Platform Gauge	3.1	207	123.5		normal	-13.9	5 of 9	foul	63.3	0 of 9	normal	41.9		Yes	Eivohlo Evf
159359 115726	HBS 1	3201   154.5   Sign Equipment [154 Miles 42 Chains]   1100   30.875   Bridlington Station [Platform 5]	Lineside Furnitu Platform	e Structure Gauging Train LaserFlex Platform Gauge	1.9 2.8	717 947	-13.9	1 of 2 s	foul	-13.9 -13.9	1 of 2 24 of 27	foul	-13.9	1 of 27	speciaireduced foul	-21.6 5.4	<del>                                     </del>	Yes Yes	Fixable Exception
139777	LTN1 2	2152 14.898 Harold Wood Station [Platform 4]	Platform	Platform Gauge	2.8	1317		0 of 35		-13.9	9 of 35	foul		0 of 35		29.6		No	-
46149 151901		3601   326.46   Penzance Station [Platform 1]     1100   125.2   Retaining Wall [125 miles, 15 chains]	Platform Wall	Platform Gauge Structure Gauging Train LaserFlex	2.6	1553 2066	58.6	0 of 55	normal	-13.9	53 of 55	foul	46.4	3 of 55	reduced	19 -57.3	Vegetation	Yes Yes	
27663		2150 1.7114 Cambridge Heath Station [Down Suburban Platform 2]	Platform	Platform Gauge	1.8	183	86.3	0 of 22	normal	-13.8	11 of 22	foul	54.6	0 of 22	normal	-57.3 26.1	vegetation	Yes No	-
122430	DCL 1	1100 109.14 Underbridge [Bridge No.159]	Underbridge	Structure Gauging Train LaserFlex	1	634	-13.8	1 of 3		-13.8	1 of 3	foul	-13.8	1 of 3	foul	-66	Vegetation	Yes	-
223364 27935		2100 2.9415 Disused [2 Miles 75 Chains]	Platform Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1 1.4	2166 171	124.5 71.7	0 of 10 0 of 45	normal normal	-13.8	9 of 10	foul	47.2 53.8	1 of 10 0 of 45	reduced normal	-6.9 23.4		Yes	-
51692	LEC5 3	1500   22.64   Harlow Town Station [Up Loop Platform 1]   3603   157.89   Crewe Station [Platform 3]	Platform	Platform Gauge	2.3	1186	121.1	0 of 10	normal	-13.7	9 of 10	foul	42.5	1 of 10	reduced	16.7		No Yes	
	SPC3 1	1100 65.138 Wellingborough Station [Up Fast Platform 2]	Platform	Platform Gauge	3.8	2057	78.9	0 of 46	normal		43 of 46	foul	51.6	0 of 46	normal	24.1		Yes	
137757 2692		1200   161.32   Wellington Station [Up Loop Platform 1]     1100   94.668   Whittlesea Station [Up Platform 2]	Platform Platform	Platform Gauge Platform Gauge	7.2	2533 832	121 135.1	0 of 30 0 of 7	normal normal	-13.7 -13.6	23 of 30	foul	66.8 64	0 of 30 0 of 7	normal normal	45.6 42.3		Yes Yes	
101050	SCU1 1	1100 17.131 Woldingham Station [Platform 1]	Platform	Platform Gauge	1.6	1959	81.1	0 of 20	normal	-13.6	20 of 20	foul	64	0 of 20	normal	33.1		No	
109118	TBH2 1	1100 33.135 Inlands Rd [33 Miles 11 Chains]	Crossing	Structure Gauging Train LaserFlex	2.8	2178	133.8	0 of 6	normal	-13.6	1 of 6	foul	55	0 of 6	normal	30.3		Yes	
16099 9955		2100         9.704         New Malden Station [Down Platform 3]           3604         240.94         Aberdeen Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	1.5	249 808	121.2 36.5	0 of 40	normal reduced	-13.5 -13.5	16 of 40	foul	54.8 36.5	0 of 40 2 of 22	normal reduced	14.2 30.1		No Yes	-
99185	HMN2 1	1100 4.1125 Hamilton West Station [Up Platform 2]	Platform	Platform Gauge	3.1	1030	62.8	0 of 33	normal	-13.5	20 of 33	foul	58.5	0 of 33	normal	28.6		Yes	
117364		3101 51.959 Hove Station [Up Loop Platform 1]	Platform	Platform Gauge	2.9	1792	97.5	0 of 52	normal	-13.5	35 of 52	foul	63.3	0 of 52	normal	32.2		#DIV/0!	
26869	BOK1 1	1200   24.238   Woking Station [Up Slow Platform 1]     1100   4.2159   Intersects Ecm1 [Bridge No.113 & Bridge No.112]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	2.2	241 297	119.8	0 of 27	normal foul	-13.4	3 of 22	foul	65.2 -4.7	0 of 27	normal foul	42.6 -60.2	Vegetation	Yes No	-
114594	BTH2 1	1100 17.26 Cheam Road [Bridge No.284]	Underbridge	Structure Gauging Train LaserFlex	1.7	342	-13.4	2 of 7	foul	-13.4	2 of 7	foul	-13.4	2 of 7	foul	-70.8	Vegetation	No	
29422 43195		2100   2.967   Kilburn High Road Station [Down Platform] 3602   0.0125   Kings Cross Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	3.1 1.1	594 719	109.2 109.6	0 of 37 0 of 61	normal normal	-13.4	29 of 37	foul	66.4 51.5	0 of 37 0 of 61	normal normal	45.5 28.6		No No	
30773		3605 112.37 Cleethorpes Station [Bi-directional Platform 4]	Platform	Platform Gauge	2.3	1358	120.8	0 of 42	normal	-13.4	15 of 42	foul	52.6	0 of 42	normal	31.1		Yes	
102096	PSE 2	2100 145.08 Ground Signal [145 Miles 6 Chains]	Signal	Structure Gauging Train LaserFlex	0.7	1794	122	0 of 1	normal	-13.4	1 of 1	foul	56.4	0 of 1	normal	32.5		Yes	
119760 36872		1100   15.527   Crowle Station [Up Platform] 2100   3.5903   Busby Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.2	671 830	121.7 36.8	0 of 15	normal reduced	-13.3 -13.3	10 of 15	foul	69.4 29.7	0 of 15 4 of 32	normal reduced	45.7 6.1		Yes Yes	-
7069	HDB 1	1100 19.539 Hertford North Station [Up Platform 1]	Platform	Platform Gauge	0.7	956	97	0 of 32	normal	-13.3	30 of 32	foul	61.4	0 of 32	normal	34.2		No	
121374 17593		1100 56.559 Newhaven Harbour Station [Platform 1]	Platform Platform	Platform Gauge	1.5	2086	54.1 41.9	0 of 37 3 of 63	normal	-13.3	35 of 37	foul	54.1 33.6	0 of 37 6 of 63	normal	43.6 7.6		No	
94436		2100   1.3028   Vauxhall Station [Down Platform 6]     1100   11.465   Crews Hill Station [Up Platform 1]	Platform	Platform Gauge Platform Gauge	1.2	246 954	124.9	0 of 24	reduced normal	-13.2	20 of 24	foul	64.3	0 of 24	reduced normal	41		Yes No	-
130014	LCH 1	1100 13.145 West Wickham Station [Up Platform 1]	Platform	Platform Gauge	1.6	1144	71.5	0 of 28	normal		24 of 28		66.8	0 of 28	normal	38.8		No	
105502 94324		2100   9.229   Goodmayes Station [Platform 2]     1100   39.163   Chilworth Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.9	1297 1891	108.6 137.1	0 of 20 0 of 13	normal normal	-13.2	20 of 20	foul	66.3 66.5	0 of 20 0 of 13	normal normal	35.7 45	<del>                                     </del>	No Yes	-
138162	XTD 1	1100 8.9 Grove Park Station [Platform 2]	Platform	Platform Gauge	0.8	2569	110.3	0 of 53	normal	-13.2	46 of 53	foul	66.3	0 of 53	normal	37.8		No	
531	CGJ7 3	3602 68.999 Carlisle Station [Reversable Platform 5]	Platform	Platform Gauge	0.5	486	82.4	0 of 35	normal	-13.1	26 of 35	foul	62.1	0 of 35	normal	35.4		Yes	-
4730 7070		2200   126.02   Tyseley Station [Down Slow Platform 4] 2100   5,6483   Bowes Park Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	4.2 0.7	643 959	82.9 113	0 of 34 0 of 39	normal normal	-13.1 -13.1	28 of 34 23 of 39	foul	61.8 61.8	0 of 34 0 of 39	normal	33.6 36.5	<del>                                     </del>	Yes No	
115625	HXS3 2	2100 2.05 Bank Hall Station [Down Platform]	Platform	Platform Gauge	0.5	1067	55.8	0 of 34	normal	-13.1	28 of 34	foul	55.1	0 of 34	normal	24.7		No	-
43373 71781	MLN2 2	2100 249.26 Keyham Station [Down Platform 1]	Platform Platform	Platform Gauge Platform Gauge	7.2 0.7	1506	114.7 87.7	0 of 27 0 of 33	normal normal	-13.1	27 of 27	foul	59.4 58.2	0 of 27 0 of 33	normal normal	37.8 30.6	<del>                                     </del>	Yes Yes	-
114495	BAG2 1	1100 13.463 Henley In Arden Station [Up Platform] 1200 49.124 Longbridge Station [Up Slow Platform 1]	Platform	Platform Gauge Platform Gauge	4	2229 93	105	0 of 40	normal	-13.1	35 of 40	foul	35.1	1 of 40	normal reduced	-8.7	<del> </del>	Yes	-
115182	MPC 2	2100 13.261 Chessington North Station [Platform 2]	Platform	Platform Gauge	3.1	1560	135.9	0 of 18	normal	-13	14 of 18	foul	66.3	0 of 18	normal	43.8		No	-
149329 32838		1100   21.855   Retaining Wall [21 miles, 68 chains, 11 yards]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1 3.8	1682 563	-13 138 Q	1 of 6 0 of 6	foul normal	-13 -12 B	1 of 6	foul	-13 70	1 of 6 0 of 6	foul normal	-70.9 48.4	Vegetation	No Yes	-
38767		2200 31.595 Tring Station [Down Slow Platform 3]	Platform	Platform Gauge	0.9	1159	132.3	0 of 71	normal	-12.8	50 of 71	foul	68.1	0 of 71	normal	47.6		Yes	
		3503 22.422 Redhill Station [Platform 3]	Platform	Platform Gauge	0.9	1881	112.8	0 of 27	normal	-12.8	26 of 27	foul	63.6	0 of 27	normal	39.2	V : :	No	-
31308 71687	TBH1 1	1100   13.762   Canal [Bridge No.5]   1100   30.528   Crawley Station [Platform 1]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	0.5	1888 2169	5.7 51.6	1 of 6 s	pecialreduced normal	-12.8 -12.8	1 of 6	foul	5.7 32.4	1 of 6 1 of 51	specialreduced reduced	-34.6 1.5	Vegetation	Yes No	
66463	AYR4 1	1100 29.34 Irvine Station [Up Platform]	Platform	Platform Gauge	0.5	58	106.7	0 of 22	normal	-12.7	14 of 22	foul	57.1	0 of 22	normal	34.7		No	
8977	BBJ 2	2100 5.6716 Streatham Hill Station [Down Platform 2]	Platform Wall	Platform Gauge	3.2	105	135.4	0 of 19	normal	-12.6	12 of 19	foul	60.9	0 of 19	normal	36.8	ļ	No	Circle Conseins
82334 89768	MCJ1 3	1500   63.623   Rock [63 Miles 49 Chains]   3601   205.81   Marylebone Station [Platform 1]	Wall Platform	Structure Gauge Platform Gauge	21 3	1111	-12.6 24.4	3 of 48 s	pecialreduced	-12.6	41 of 48	foul	-12.6 24.4	1 of 1 4 of 48	specialreduced	-69.2 5.1	<b> </b>	Yes Yes	Fixable Exception
114296	SAC 2	2100 277.22 Appleby Station [Down Platform]	Platform	Platform Gauge	1.8	1907	123.8	0 of 20		-12.6	13 of 20	foul	64.5	0 of 20		40.8		Yes	-
51676	CMP2	3609 188.66 Manchester Piccadilly Station [Platform 9] 3101 188.67 Manchester Piccadilly Station [Down Platform 14]	Platform Platform	Platform Gauge Platform Gauge	1.6	501 550	48.1 14.8	2 of 61	reduced pecialreduced	-12.5 -12.5	35 of 61	foul	48.1 14.8	2 of 61	reduced	37 36.7	<del>                                     </del>	Yes Yes	-
		1100 11.84 Sidcup Station [Up Platform 1]	Platform	Platform Gauge	0.4	966		0 of 79	normal	-12.5	43 of 79	foul	51.1	0 of 79	normal	27.9	<del> </del>	No	-
122359	LTN1 3	3601 0.0227 Liverpool Street Station [Platform 1]	Platform	Platform Gauge	1.9	1327	35.7	1 of 33	reduced	-12.5	11 of 33	foul	35.7	1 of 33	reduced	30.9		No	
134109 59641	MVL3 2	2100 12.68 Greenfield Station [Down Platform] 3807 112.83 Birmingham New Street [Platform 7]	Platform Platform	Platform Gauge Platform Gauge	4.2 2.9	1593 1815	91.7 58	0 of 34 0 of 67	normal normal	-12.5 -12.5	17 of 34 50 of 67	foul	58.7 42.4	0 of 34	normal reduced	31.6 21.1	<del> </del>	Yes Yes	
27212	SCU1 2	2100 21.166 Hurst Green Station [Platform 2]	Platform	Platform Gauge	11.1	1966	63.6	0 of 53	normal	-12.5	46 of 53	foul	46.1	1 of 53	reduced	16.2		No	
65586	SJ02 2	2100 7.3 Maghull Station [Down Platform]	Platform	Platform Gauge	0.9	2021	94	0 of 18	normal	-12.5	14 of 18	foul	61.7	0 of 18	normal	30.3		No No	-
		1100 40.566 Wivelsfield Station [Platform 1] 2100 3.8568 Clapham Junction Station [Down Platform 9]	Platform Platform	Platform Gauge Platform Gauge	0.8 4.1	2329 248	112.5 47.4	0 of 52 1 of 46	normal reduced	-12.5 -12.4	19 of 52 29 of 46	foul	70.1 35.4	0 of 52 4 of 46	normal reduced	49.6 10	<del> </del>	No No	
50099	BTH1 1	1100 10.32 Mitcham Junction Station [Up Platform 1]	Platform	Platform Gauge	13.3	328	100.4	0 of 19	normal	-12.4	11 of 19	foul	62.4	0 of 19	normal	31.3		No	-
247431	HDR 2	2100   16.971   Sign Equipment [16 Miles 77 Chains]   1906   183.37   Dallam Royal Mail Terminal [Platform 4]	Lineside Furnitu Platform	e Structure Gauging Train LaserFlex Platform Gauge	1.9 5	976 467	123.2	0 of 1 7 of 15 s	normal	-12.4	1 of 1	foul	65 11.4	0 of 1	normal specialreduced	16.9 -36.5		No Yes	
		2100 219.37 Colwyn Bay Station [Down Platform]	Platform	Platform Gauge	1.8	524	44.2	2 of 50		-12.3	26 of 50	foul	44.2	2 of 50		-36.5 15.7	<del> </del>	Yes	
		2100 10.28 Kenton Station [Down Platform]	Platform	Platform Gauge	3.3	597		0 of 19		-12.3	11 of 19	foul		0 of 19	normal	26.7		Yes	
	_	·	·	·												· · · · · · · · · · · · · · · · · · ·			<del>-</del>

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							22	2.96m SVG Or	nly	22.96m SVG Ftsp		22.96m	SVG Ftsp B	(Specific)	20m SVG Ftsp B			
		ie Start Structure Name  33 185.75 Leeds Station [Platform 3 (DOL2)]	Type Platform	Survey Method Platform Gauge	Age 1.7	Plot Number 666	Min 130.7	Sub-Ratio 0 of 21	Category normal	Min Sub-Ratio	Category	Min 50.2	O of 21	Category	Min 23.6	Comments	23m Route? Yes	OMNICOM
37182	EMT 3100	00 0.425 Polsloe Bridge Halt [Single Line Platform]	Platform	Platform Gauge	2.1	835	131.3	0 of 20	normal	-12.3 13 of 21	foul	60.9	0 of 20	normal	37.2		Yes	
	KJE1 1100	00 47.342 Cooksbridge Station [Platform 1]	Platform	Platform Gauge	1.5	1101	131.2	0 of 16	normal	-12.3 11 of 16	foul	67.3	0 of 16	normal	45		No	
28228 120650		00 14.524 Hampton Station [Platform 2] 00 182.05 Warrington Bank Quay Station [Up Slow Platform 1]	Platform Platform	Platform Gauge Platform Gauge	0.7 2.4	1723 466	83.4 99.8	0 of 35 0 of 18	normal normal	-12.3 28 of 35	foul	69.1 54.9	0 of 35 0 of 18	normal normal	34.2 34.4		No Yes	
		00 32.055 Ashurst Station [Platform 1]	Platform	Platform Gauge	0.4	1963	111.4	0 of 15	normal	-12.2 15 of 15	foul	62.5	0 of 15	normal	35.1		No	-
23459 98054		00 0.0432 Cardiff Bay Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	3.2 4.1	377 790	132.2	0 of 22	normal	-12.1 11 of 22	foul	50.4	0 of 22	normal	22.6		Yes Yes	-
12726	GBK 1100	00 44.556 Cupar Station [Up Platform] 00 2.7 Pollokshaws West Station [Up Platform]	Platform	Platform Gauge	2.7	905	39.6 105.3	5 of 41 0 of 30	reduced normal	-12.1 28 01 41 -12.1 27 of 30	foul	30.8 63.1	6 of 41 0 of 30	reduced normal	2.3 36.5		Yes	
	GOU2 1100	00 126.52 Gourock Station [Platform 2]	Platform	Platform Gauge	1	913	49.7	1 of 39	reduced	-12.1 27 of 39	foul	49.7	1 of 39	reduced	39.9		No	
114154 4777		00 19.427 Driffield Station [Up Platform 1] 00 4.9222 Alexandra Palace Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	3.4 4.9	946 958		2 of 19 0 of 21	reduced normal	-12.1 12 of 19	foul	30.1 69.2	3 of 19 0 of 21	reduced normal	0.1 47.6		Yes No	
	MVL3 3606	06 25.8 Huddersfield Station [Platform 6]	Platform	Platform Gauge	0.8	1597	-12.1	5 of 17	foul	-12.1 14 of 17	foul	-12.1	5 of 17	foul	6.2		Yes	-
69088 74370		01 37.663 Haywards Heath Station [Platform 1]	Platform	Platform Gauge	1	2338	68.9	0 of 50	normal	-12.1 40 of 50	foul	44.8 66.3	2 of 50	reduced	18		No	-
6697		03 42.91 Haslemere Station [Platform 3] 00 16.05 Bedford St. Johns Station [Bi-directional Platform]	Platform Platform	Platform Gauge Platform Gauge	2.7	2502 119	94.5 95	0 of 58 0 of 6	normal normal	-12.1 30 01 58 -12 6 of 6	foul	63.4	0 of 58 0 of 6	normal normal	29 37.4		Yes Yes	
187202	BML1 2100	00 47.478 Sign Equipment [47 Miles 38 Chains]	Lineside Furnitur	e Structure Gauging Train LaserFlex	3.7	252	122.6	0 of 1	normal	-12 1 of 1	foul	66	0 of 1	normal	42.4		Yes	-
107704 116341	GOU2 1100	00 121.78 Bogston Station [Up Platform] 52 9.1727 Goodmayes Station [Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.8 0.8	912 1284	115.9 101.2	0 of 15 0 of 22	normal normal	-12 4 of 15	foul	63.2 63.4	0 of 15 0 of 22	normal normal	36.8 36		No No	
67387	VTB1 1100	00 0.7205 Grosvenor Road [Bridge No.4]	Underbridge	Structure Gauging Train LaserFlex	2	2296	135.4	0 of 6	normal	-12 6 of 6	foul	67.3	0 of 6	normal	45.1		No	-
99081		05 30.247 Guildford Station [Platform 5]	Platform	Platform Gauge	1.8	2512	97.2	0 of 57	normal	-12 45 of 57	foul	54.5	0 of 57	normal	32.1		Yes	-
		00 1.2114 Gravelly Hill Station [Down Platform] 00 35.327 Sign Equipment [35 miles, 26 chains, 3 yards]	Platform Lineside Furnitur	Platform Gauge re Structure Gauging Train Laser Rail	0.8 5	12 346	69.1	4 of 36 s	normal	-11.9 27 of 36 -11.9 1 of 1	foul	15.8 49.3	5 of 36 1 of 1	specialreduced reduced	-18.4 23.9		Yes No	-
29121	CWJ 3602	12 17.643 Watford Junction Station [Down Platform 2]	Platform	Platform Gauge	3.3	600	119.6	0 of 13	normal	-11.9 13 of 13	foul	64.1	0 of 13	normal	38.9		No	
51114 43366	EGM1 1100	00 29.617 Linlithgow Station [Up Platform] 00 133.22 Smethwick Galton Bridge Station [Down Line Platform 2]	Platform Platform	Platform Gauge Platform Gauge	8.8 3.9	813 1041	78.1 121.6	0 of 20 0 of 32	normal normal	-11.9 18 of 20	foul	58.8 68.5	0 of 20 0 of 32	normal normal	30.7 47		Yes Yes	
121522	OBN2 3500	00 71.395 Oban Station [Platform 4]	Platform	Platform Gauge	4.1	1747	13	1 of 49 s	pecialreduced	-11.9 20 of 49	foul	13	1 of 49	specialreduced			Yes	
209403	BML1 1200	00 3.7017 Telephone [3 Miles 56 Chains]	S&T	Structure Gauging Train LaserFlex	2.8	234	135.5	0 of 2	normal	-11.8 2 of 2	foul	59	0 of 2	normal	22.5 35.8	Mana d	Yes	-
251142 182564	MLN1 2500	00   1.4415   Retaining Wall [1 Mile 35 Chains] 00   179.06   Disused Platform [179 Miles 5 Chains]	Wall Platform	Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.2 5.9	759 1467	-11.8 132.9	1 of 17 0 of 46	foul normal	-11.8 1 of 17 -11.8 4 of 46	foul	-11.8 53.1	1 of 17 0 of 46	foul normal	-69.1 29.5	Vegetation Vegetation	Yes Yes	-
120532	SUB2 2100	00 3.471 Water Pipes [Bridge No.15]	Overbridge	Structure Gauging Train LaserFlex	1.2	2098	-11.8	1 of 2	foul	-11.8 1 of 2	foul	-11.8	1 of 2	foul	-52.8	Vegetation	Yes	
35993 120982		00 0.1449 Gordon House Road B518 [Bridge No.1] 00 10.488 Mossley Station [Up Platform]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1 1.7	908 1589	19.3 111.8	1 of 8 s	pecialreduced normal	-11.7 2 of 8	foul	19.3 72.2	1 of 8 0 of 20	specialreduced normal	-12.8 Normal		Yes Yes	-
93144	SPC6 1100	00 120.3 Long Eaton Station [Up Platform]	Platform	Platform Gauge	1.1	2065	135.3	0 of 29	normal	-11.7 20 of 29	foul	71.1	0 of 29	normal	Normal		Yes	-
70409	WBB 360°	1 28.552 Bourne End Station [Up Bay Platform]	Platform	Platform Gauge	3.1	2362	48.7	1 of 17	reduced	-11.7 16 of 17	foul	38.7	4 of 17	reduced	8.2	•	No	-
22806 95381		00 19.219 Alexandria Station [Single Platform] 00 118.25 Bristol Temple Meads Station [Platforms 5 And 6]	Platform Platform	Platform Gauge Platform Gauge	2.8 1.9	128 1420	66.4 16.5	0 of 27 4 of 65	normal pecialreduced	-11.6 13 of 27 -11.6 33 of 65	foul	62 16.5	0 of 27 6 of 65	normal specialreduced	32.3 -8.8		No Yes	-
238189	SHL 2100	00 31.053 Culvert [Bridge No.3105]	Underbridge	Structure Gauging Train LaserFlex	1.6	2011	-11.6	1 of 3	foul	-11.6 1 of 3	foul	-11.6	1 of 3	foul	-69.4	Vegetation	Yes	
119061 137900		06 0 Victoria Station [Platform 6] 00 23.408 Salfords Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	21.6 0.9	2285 2335	46 79.9	1 of 32 0 of 33	reduced normal	-11.6 9 of 32	foul	46 50.6	1 of 32 0 of 33	reduced normal	43.5 19.7		No No	-
		10 25.406 Salious Station [Platform 2] 10 196.99 Ruabon Station [Down Main Platform]	Platform	Platform Gauge	1.5	2542	32.2	1 of 42	reduced	-11.6 32 01 33	foul	32.2	4 of 42	reduced	-0.9		Yes	
6711	BBM 1900	00 16.347 Ouse Bridge [Bridge No.38]	Underbridge	Structure Gauging Train	17	114	87.5	0 of 10	normal	-11.5 7 of 10	foul	35.8	1 of 10	reduced	-21.7		Yes	Not Reviewed
22058 62807	BTL 3600	08 0 Brighton Station [Up Bay Platform 8] 03 10.567 Enfield Town Station [Platform 3]	Platform Platform	Platform Gauge Platform Gauge	0.5 4.6	357 843	128.9 123.8	0 of 56 0 of 10	normal normal	-11.5 30 of 56	foul	45.5 66.7	1 of 56 0 of 10	reduced normal	13.3 43.7		No No	-
51302	MLN2 2100	00 248.12 Stone Arch Over Bridge [Bridge No.24808]	Overbridge	Structure Gauging Train LaserFlex	1.7	1504	-11.5	1 of 6	foul	-11.5 1 of 6	foul	-11.5	1 of 6	foul	-44.6	Vegetation	Yes	
141320 63657		00 42.288 Princes Risborough Station [Bay Platform 1]	Platform Platform	Platform Gauge	3.8	1793 2392	106.2 113	0 of 12 0 of 58	normal	-11.5 11 of 12	foul	62.3 71.7	0 of 12 0 of 58	normal	31.8 36.8		Yes	-
109993		00 89.397 Motherwell Station [Platform 2] 00 6.7119 Ridgemont Station [Down Platform]	Platform	Platform Gauge Platform Gauge	0.6 2.6	2392 116		0 of 16	normal normal	-11.5 36 of 58 -11.4 15 of 16	foul	71.7 52.1	0 of 16	normal	36.8 23		Yes Yes	-
18130	BML1 3606	06 0.0551 Waterloo Station [Platform 6]	Platform	Platform Gauge	2.2	279	-11.4	1 of 45	foul	-11.4 12 of 45	foul	-11.4	1 of 45	foul	40.7		Yes	
25169 45438		03 168.56 Weymouth Station [Bay Platform 3] 00 164.27 Hope Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	0.8 2.5	294 1370	96.8 123.6	0 of 38 0 of 26	normal normal	-11.4 33 of 38	foul	58.8 67.8	0 of 38 0 of 26	normal normal	35.3 47.2		Yes Yes	
8234	SHB 2100	00 165.83 Chapeltown Station [Down Platform]	Platform	Platform Gauge	3.2	1998	76.4	0 of 18	normal	-11.4 18 of 18	foul	56.7	0 of 18	normal	27.3		Yes	-
66746 16043		00 37.37 Prestwick Town Station [Down Platform] 00 28.899 Barrow In Furness Station [Bay Platform]	Platform	Platform Gauge	0.5	67	89.4 87.6	0 of 36	normal	-11.3 31 of 36	foul	63.2	0 of 36	normal	33.1		No	-
188730		10 26.699 Barrow In Furness Station [Bay Platform] 10 184.2 Sign Equipment - L [184 Miles 16 Chains]	Platform Lineside Furnitur	Platform Gauge re Structure Gauging Train LaserFlex	0.8 3.2	442 496	117.1	0 of 19 0 of 1	normal normal	-11.3 8 01 19 -11.3 1 of 1	foul	53.2 38.6	0 of 19 1 of 1	normal reduced	23.2 -18.4		Yes Yes	
38660	KYL 1500	00 27.87 Achnasheen Station [Up Loop Platform]	Platform	Platform Gauge	0.7	1109	105	0 of 27	normal	-11.3 1 of 27	foul	67.3	0 of 27	normal	46.2		Yes	-
45381 2881		00 18.148 Brentwood Station [Platform 2] 00 3.3773 Gateshead Metro Centre Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.8 0.5	1298 1634	101.5 89.7	0 of 25 0 of 11	normal normal	-11.3 18 of 25	foul	63.4 56.7	0 of 25 0 of 11	normal	32.8 25.3		No Yes	
		00 12.266 Knighton Station [Down Loop Platform]	Platform	Platform Gauge	1.6	613	66.8	0 of 16	normal	-11.2 14 of 16	foul	63.6	0 of 16	normal	36.3		Yes	-
24275		00 8.929 Grove Park [8 Miles 75 Chains]	Crossing	Structure Gauging Train LaserFlex	2.1	1038	-11.2	1 of 4	foul	-11.2 1 of 4	foul	-11.2	1 of 4	foul	-69.1	Vegetation	No.	
40050 52095		00 3.6131 Brockley Station [Platform 1] 00 35.875 Reading Station [Down Main Platform 9]	Platform Platform	Platform Gauge Platform Gauge	3.5 0.9	1125 1447		0 of 35 0 of 62	normal normal	-11.2 21 of 35 -11.2 48 of 62	foul	63.7 41.9	0 of 35 2 of 62	normal reduced	39.8 4.9		No Yes	-
52197	MLN3 2100	00 285.53 St Austell Aqueduct [Bridge No.28542H]	Overbridge	Structure Gauging Train LaserFlex	1.7	1529	-11.2	1 of 2	foul	-11.2 1 of 2	foul	-11.2	1 of 2	foul	-62.1	Vegetation	Yes	
6394 54322		00 37.173   Haltwhistle Station [Down Platform] 00   14.777   Thurnscoe Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	0.8 1.8	1643 2037	140 126.8	0 of 17 0 of 30	normal normal	-11.2 9 of 17	foul	69.9 71.3	0 of 17 0 of 30	normal normal	48.4 47.1		Yes Yes	
		00 270.83 Clarbeston Road Station [Up Main Platform]	Platform	Platform Gauge	1.9	2134	78	2 of 14	reduced	-11.2 20 of 30	foul	37.1	4 of 14	specialreduced	-23.7		Yes	Not Reviewed
7083	TJC3 1100	00 205.8 Low Well [Bridge No.48A]	Underbridge	Structure Gauging Train LaserFlex	0.8	2209	-11.2	2 of 13	foul	-11.2 2 of 13	foul	-11.2	2 of 13	foul	-40.9	Vegetation	Yes	-
99248 29424	CWJ 1100	00   20.126   Roydon Station [Up Platform 1] 00   2.9619   Kilburn High Road Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1.5 3.1	162 580		0 of 42 0 of 34	normal normal	-11.1 5 of 42 -11.1 33 of 34	foul	63.4 70	0 of 42 0 of 34	normal normal	35.2 48.2		No No	-
77136	WDB3 2100	00 4.6489 Station Road [Bridge No.15]	Overbridge	Structure Gauging Train LaserFlex	2.7	2408	-11.1	4 of 4	foul	-11.1 4 of 4	foul	-11.1	4 of 4	foul	-25.4		No	-
137409 9125		00 37.431   Havant Station [Platform 2] 00 10.506   Worthing Station [Up Loop Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.8	2517 212		0 of 31 0 of 52	normal normal	-11.1 28 of 31	foul	67.2 70.5	0 of 31 0 of 52	normal normal	41.5 47.4		Yes Yes	-
128401	CDM2 1100	00 11.846 Mobberley Station [Up Platform]	Platform	Platform Gauge	1.5	457		0 of 26	normal	-11 19 of 26	foul	46.5	2 of 26	reduced	16.8		Yes	-
86218	GSW 1100	00 83.645 Nm Ballochan Linn Viaduct (historical) [Bridge No.276] 12 0 London Bridge Station [Platform 12]	Viaduct Platform	Structure Gauging Train LaserFlex Platform Gauge	2.7 1.7	933 1139	-11 126.9	1 of 10 0 of 53	foul normal	-11 1 of 10	foul	-11 43.5	1 of 10 1 of 53	foul reduced	-68.9 13.6	Vegetation	Yes No	-
		2   U   London Bridge Station [Platform 12]   15   7.6938   Stalybridge (joint) Station [Down Goods]	Platform	Platform Gauge Platform Gauge	5.5	1139	126.9 35.7	2 of 24	normai reduced	-11 29 of 53	foul	43.5 35.7	2 of 24	reduced	9.3		No Yes	-
114665	PBN 3603	3 17.441 Blackpool North Station [Platform 3]	Platform	Platform Gauge	4.3	1774	36.7	1 of 28	reduced	-11 9 of 28	foul	36.7	1 of 28	reduced	35.5		Yes	-
71522 113198	VIR 3604 VTB3 2100	04 73.738 Margate Station [Platform 4] 00 43.442 Hassocks Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	3.3	2284 2334	83.2 120.8	0 of 31 0 of 26	normal normal	-11 26 of 31	foul	53.5 67	0 of 31 0 of 26	normal normal	32.5 41.5		No No	-
11739	CRS 3100	00 46.435 Cromer Station [Platform 2]	Platform	Platform Gauge	3.9	561	90.3	0 of 30	normal	-10.9 25 of 30	foul	62.6	0 of 30	normal	31.7		Yes	
		00 13.591 Lostock Station [Up Platform] 00 25.725 Huddersfield Station [Up Main Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1 2.3	1579 1592	113.9 123.2	0 of 37 0 of 20	normal normal	-10.9 33 of 37	foul	68.2 63.4	0 of 37 0 of 20	normal normal	47.1 42.2	·	Yes Yes	-
53644		10 25.725 Huddersheid Station [Op Main Platform 1] 11 10.365 West Croydon Station [Platform 1]	Platform	Platform Gauge	3.6	1676	119.1	0 of 21	normal	-10.9 18 of 21	foul	64.8	0 of 21	normal	39.3		No No	-
		00 29.34 Irvine Station [Down Platform]	Platform	Platform Gauge	0.5	61		0 of 23	normal	-10.8 14 of 23	foul	63.2	0 of 23	normal	36.7	16	No	
		00 49.267 Winklebury [Bridge No.E1/139] 00 82.486 Totton Station [Up Platform 1]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	1.3	270 282	-10.8 63.3	3 of 5 0 of 15	normal	-10.8 3 of 5 -10.8 15 of 15	foul	-10.8 44.5	3 of 5	reduced	-66.7 16.5	Vegetation	Yes Yes	-
150791	BTH3 2100	00 18.303 River Mole [Bridge No. 61]	Underbridge	Structure Gauging Train LaserFlex	2	347	-10.8	1 of 10	foul	-10.8 1 of 10	foul	-10.8	1 of 10	foul	-61.8	Vegetation	No	-
		00 6.1091 Willington Station [Down Platform 2] 00 0 London Fenchurch Street Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.8 1.3	625 891	112 141.1	0 of 12 0 of 25	normal normal	-10.8 10 of 12	foul	64.5 73.3	0 of 12 0 of 25	normal normal	38.2 Normal	·	Yes No	-
		14 123.95 Norwich Station [Platform 4]	Platform	Platform Gauge	9.8	1340	119.9	0 of 16	normal	-10.8 15 of 16	foul	73.3 65	0 of 16	normal	39.8		No No	-
62685	SWM2 2100	00 208.52 Afon Nedd (r Neath) Viaduct [Bridge No.20843]	Viaduct	Structure Gauging Train LaserFlex	1.8	2147	55.5	0 of 18	normal	-10.8 1 of 18	foul	54.8	0 of 18	normal	13.5	Vegetation	Yes	
119481 29390	WPH1 1100 CW.J 2100	00 26.751 Worplesdon Station [Platform 1] 00 8.8585 North Wembley Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	6.7	2493 596	78.2 102.9	0 of 55 0 of 11	normal normal	-10.8 47 of 55	foul	54.7 63.6	0 of 55 0 of 11	normal normal	23.5 33.2		Yes Yes	-
39469	ECA2 1100	00 90.823 Kirknewton Station [Up Platform]	Platform	Platform Gauge	4.6	691	92.8	0 of 22	normal	-10.7 20 of 22	foul	58.2	0 of 22	normal	29.1		Yes	-
444000		00 38.51 Witham Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	2.6	1326 1656		0 of 41 0 of 27	normal	-10.7 28 of 41	foul	61.7	0 of 41	normal reduced	34.8 19.9		No No	-
		00 2.9875 Partick Station [Up Plaform]		Structure Gauging Train LaserFlex	0.7	1656 1796	54.5 -10.7	1 of 17	normal foul	-10.7 27 of 27 -10.7 1 of 17	foul	45.6 -10.7	3 of 27 1 of 17	foul	19.9 -68.5	Vegetation	No Yes	-
92739	PSE 2100	00 150.36 Rock Face [150 Miles 28 Chains]	Wall															
92739 206718 65604	PSE 2100 SJO2 2100	00 10.931 Aughton Park Station [Down Platform]	Platform	Platform Gauge	0.9	2023		0 of 16	normal	-10.7 7 of 16	foul		0 of 16		41.9		No	-
92739 206718 65604 24986	PSE 2100 SJO2 2100 TTH 2100	00 10.931 Aughton Park Station [Down Platform] 00 43.768 Stonegate Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	0.9 15.4	2252	120.8	0 of 21	normal normal	-10.7 7 of 16 -10.7 19 of 21 -10.6 19 of 24	foul foul	66.1 65.7 63.1	0 of 21	normal	44.3		No No No	
92739 206718 65604 24986 29751 53822	PSE 2100 SJO2 2100 TTH 2100 CWK3 3600 DWW2 2100	00 10.931 Aughton Park Station [Down Platform]	Platform Platform Platform Platform	Platform Gauge	0.9		120.8 63.1		normal normal	-10.7 7 of 16 -10.7 19 of 21 -10.6 19 of 24 -10.6 13 of 14	foul foul foul foul	65.7 63.1	0 of 21 0 of 24	normal		Vegetation	No	-

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	I		_					2.96m SVG O			m SVG Ftsp A		22.96n	n SVG Ftsp B	(Specific)	20m SVG Ftsp B		1 as B : 0 1	
		ine         Start         Structure Name           100         16.643         St.james Drive [Bridge No.39]	Type Overbridge	Structure Gauging Train LaserFlex	Age 3	Plot Number 1189	Min -10.5	Sub-Ratio 2 of 2	foul	-10.5	2 of 2	Category	-10.5	2 of 2	foul	-53.6	Comments	23m Route? Yes	OMNICOM -
		0.0244 Liverpool Street Station [Platform 14]	Platform	Platform Gauge	1.8	1345	-10.5	7 of 33	foul	-10.5	13 of 33	foul	-10.5	7 of 33	foul	13.1		#DIV/0!	
124060 F	WS2 31	01 42.398 Maidstone West Station [Platform 1]	Platform	Platform Gauge	3.5	1809		0 of 17		-10.5	13 of 17	foul	58	0 of 17	normal	41.7		No	
		100   101.19   Cumbernauld Station [Up Platform]     101.19   Cumbernauld Station [Up Platform 4]   101.19   Cumbernauld Station [Platform 4]   101.19   Cumbernauld Station [Platform 4]   101.19   Cumbernauld Station [Up Platform 4]   101.19   Cumbernauld Station [Up Platform 4]   101.19   Cumbernauld Station [Up Platform]   101.19	Platform Platform	Platform Gauge Platform Gauge	3.1 5.6	1936 2480	121.7 29.2	0 of 25 2 of 42	normal reduced	-10.5	19 of 25	foul	67.3 29.2	0 of 25 2 of 42	normal reduced	44.1 21.3		Yes Yes	
		100 16.296 Thornton Station [Single Platform]	Platform	Platform Gauge	16.7	2525	139	0 of 26	normal	-10.5	8 of 26	foul	66.9	0 of 26	normal	45.1		No	-
		00 126.98 Small Heath Station [Down Snow Hill Platform 4]	Platform	Platform Gauge	2.7	641	135.2	0 of 46	normal	-10.4	23 of 46	foul	70.4	0 of 46	normal	49.3		Yes	
		00   0.8159   S&T Boxes [0 Miles 65 Chains]     00   35.873   Reading Station [Up Relief Platform 10]	S&T Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1 3.3	1096 1413	74.9 128.4	0 of 1 0 of 56	normal normal	-10.4	1 of 1	foul	48.6 67.7	1 of 1 0 of 56	reduced normal	17.3 45.5		No Yes	
	VBS1 21	00 10.988 Atherton Station [Down Platform]	Platform	Platform Gauge	4.7	2366	68.8	0 of 28	normal	-10.4	15 of 28	foul	51.5	0 of 28	normal	21.1		Yes	
42231	BHL 21	00 75.281 Pewsey Station [Down Platform 1]	Platform	Platform Gauge	3.2	197	103.7	0 of 19	normal		19 of 19	foul	61.9	0 of 19	normal	31.3		Yes	
		50 48.6 River Calder [Bridge No.247]	Underbridge Platform	Structure Gauging Train LaserFlex	3.4	1605 1622	47.6	1 of 17 s	pecialreduced	-10.3	1 of 17	foul	47.6 69.2	1 of 17 0 of 20	specialreduced normal	-20.4 44.7	Vegetation	Yes	-
		7.9472   Lingwood Station [Bi-directional Platform]   79.181   Ramsgate Station [Platform 1]	Platform	Platform Gauge Platform Gauge	0.6	2281	91.5	0 of 27	normal	-10.3	21 of 27	foul	56	0 of 27	normal	13.6		Yes No	
51675	MP2 36	10 188.75 Manchester Piccadilly Station [Platform 10]	Platform	Platform Gauge	1.6	502	-10.2	3 of 27	foul		13 of 27		-10.2	3 of 27	foul	3.8		Yes	-
7061 56194	HDB 21	00   23.859   Watton - At - Stone Station [Down Platform]   150   22.113   Peterborough Station [Down Stamford Platform 5]	Platform Platform	Platform Gauge Platform Gauge	0.6	963 1785	133.8 108.7	0 of 17 0 of 50	normal normal	-10.2	17 of 17	foul	70 71.8	0 of 17 0 of 50	normal normal	47.8 Normal		No No	•
		304 23.361 Lowestoft Station [Platform 4]	Platform	Platform Gauge	3.4	1740	118.8	0 of 18	normal	-10.2	16 of 18	foul	70.4	0 of 18	normal	48.3		Yes	
61900	RPE 11	00 8.5773 Raynes Park Station [Platform 1]	Platform	Platform Gauge	10.8	1883	48.2	1 of 36	reduced		19 of 36	foul	37.2	2 of 36	reduced	-13.4		No	-
		601 36.768 Stansted Airport Station [Platform 1] 613 0.0528 Victoria Station [Platform 13]	Platform Platform	Platform Gauge Platform Gauge	5 3	2222 2318	135.6 139.8	0 of 20 0 of 33	normal normal	-10.1	20 of 20	foul	59.2 67.9	0 of 20 0 of 33	normal	36.5 47.6		No No	
		603 50.456 Brighton Station [Platform 3]	Platform	Platform Gauge	0.5	2344	82.5	0 of 50	normal	-10.1	36 of 50	foul	70.9	0 of 50	normal	Normal		Yes	
70406	WBB 31	00 27.146 Cookham Station [Single Line Platform]	Platform	Platform Gauge	1.3	2360	108.4	0 of 26	normal		25 of 26		64.4	0 of 26	normal	33.9		No	-
		00 6.1472 Walthamstow Central Station [Down Platform 2]	Platform	Platform Gauge	1.3	492	133.3	0 of 20	normal	-10	11 of 20	foul	66.3	0 of 20	normal	44.4		No	
		24.925   Polmont Station [Up Platform]     35.113   Blair Atholl Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	3.5 1.1	812 1002	84.6 97.5	0 of 31 0 of 16	normal normal	-10	19 01 31 12 of 16	foul	55 65.2	0 of 31 0 of 16	normal	26.7 37.2		Yes Yes	
109674	MAJ 11	00 29.01 Urmston Station [Up Platform]	Platform	Platform Gauge	1.4	1363	131.6	0 of 14	normal	-10	12 of 14	foul	69.3	0 of 14	normal	46.7		Yes	
64543	MGE 36	902 9.3125 Milngavie Station [Platform 2]	Platform	Platform Gauge	1.1	1391	92.2	0 of 19	normal	-10	16 of 19	foul	58.8	0 of 19	normal	27.6		Yes	-
		200   4.2381   Acton Main Line Station [Up Relief Platform 4]    OU   29.46   Hykeham Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	10 0.8	1430 1732	125.2 118.1	0 of 37 0 of 21	normal normal	-10 -10	37 of 37	foul	63.3 71.7	0 of 37 0 of 21	normal normal	39.8 Normal	1	Yes Yes	-
72030	TBH2 35	500 22.287 Barnham Station [Platform 1]	Platform	Platform Gauge	1	2181	77	0 of 50	normal	-10	28 of 50	foul	66.1	0 of 50	normal	33.6	<u> </u>	Yes	-
107710	VIR 25	502 73.801 Margate Station [Platform 2]	Platform	Platform Gauge	3.3	2280	57.1	0 of 26	normal	-10	23 of 26	foul	37.3	1 of 26	reduced	19.5		No	-
19426 104	BLI2 36	604 61.901 Littlehampton Station [Bay Platform 4] 600 6.2 Manor Park Station [Up Passenger Avoiding]	Platform Platform	Platform Gauge Platform Gauge	1.5 1.8	224 1291	106.8 105.4	0 of 27 0 of 23	normal normal	-9.9 -9.9	20 of 23	foul	65.8 65.8	0 of 27 0 of 23	normal normal	40.3 43.2		No No	-
		00 3.4551 Rock Ferry Station [Platform 2]	Platform	Platform Gauge	0.6	1399	99.6	0 of 17	normal	-9.9	13 of 17	foul	60.2	0 of 17	normal	29.2		No No	-
49138 I	/LN1 12	200 163.02 Taunton Station [Up Relief Platform 5]	Platform	Platform Gauge	1.1	1438	118.5	0 of 44	normal	-9.9	35 of 44	foul	65.6	0 of 44	normal	39.6		Yes	-
		500 58.65 Taynuilt Station [Down Platform] 100 0.3131 Bridgend Road Evanstown [Bridge No.025]	Platform	Platform Gauge	0.9 1.4	1744 1791	128.8 132.2	0 of 14 0 of 6	normal normal	-9.9 -9.9	14 of 14	foul	73.9 69.5	0 of 14 0 of 6	normal normal	Normal Normal		Yes	-
2566	SSV 36	604 41.351 Southend Victoria Station [Platform 4]	Underbridge Platform	Platform Gauge Platform Gauge	2	2079	140.7	0 of 37	normal	-9.9	20 of 37	foul	69.6	0 of 37	normal	47.9		Yes No	-
46664	WHL 15	500 19.514 Arrochar & Tarbet Station [Up Platform]	Platform	Platform Gauge	0.8	2436	21	4 of 32	pecialreduced	-9.9	16 of 32	foul	18.1	4 of 32	specialreduced	-12.1		Yes	-
		00 24.401 Harlow Mill Station [Up Platform 1]	Platform	Platform Gauge	1.1	164 495	131.9 141.2	0 of 18	normal	-9.8	11 of 18	foul	69.4 73.7	0 of 18	normal	47.5 Normal		No	
		178.25	Platform Platform	Platform Gauge Platform Gauge	1.8	530	116.9	0 of 18 0 of 9	normal normal	-9.8	9 of 9	foul	66	0 of 18 0 of 9	normal normal	43.8		Yes Yes	
117889	NKL 11	00 7.3108 Victoria Road [Bridge No.571]	Overbridge	Structure Gauging Train LaserFlex	1.9	1697	-9.8	3 of 3	foul	-9.8	3 of 3		-9.8	3 of 3	foul	-24.1		No	
93944 \	VJL3 22	200 189.7 Mossley Hill Station [Platform 4]	Platform	Platform Gauge	3.5	2472	138.8	0 of 15	normal	-9.8	15 of 15	foul	73.7	0 of 15	normal	Normal		Yes	
		505 55.7 Cambridge Station [Bay Platform 5] 100 19.138 Oxenholme Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	4.4 2.2	188 479	50.1 82.5	0 of 20 0 of 58	normal normal	-9.7 -9.7	18 of 20 23 of 58	foul	50.1 56.5	0 of 20 0 of 58	normal normal	25.5 28		No Yes	
44170	TN1 36	05 7.2932 Ilford Station [Platform 5]	Platform	Platform Gauge	1.3	1333	43.3	1 of 34	reduced	-9.7	33 of 34	foul	29.9	6 of 34	reduced	8.4		No	
134009	NFE 31	03 10.378 West Croydon Station [Platform 3]	Platform	Platform Gauge	3.6	1675	119.6	0 of 42	normal		34 of 42	foul	70.5	0 of 42	normal	48.3		No	
		10.107   Stamford Station [Up Platform]     00   37.498   Barming Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.7 1.1	1784 1931	74.2 122.3	0 of 27 0 of 14	normal normal	-9.7	19 of 27	foul	65.4 69.4	0 of 27 0 of 14	normal	39.1 49		Yes No	-
		00 0.6767 Sign Equipment [0 Miles 54 Chains]		e Structure Gauging Train LaserFlex	2.2	2048	35.4	1 of 2	reduced	-9.7	2 of 2	foul	35.4	1 of 2	reduced	-6.7		Yes	
10892 I	35 35 35 35	603 83.466 Salisbury Station [Loop Platform 3]	Platform	Platform Gauge	1.2	79		0 of 56	normal		45 of 56	foul	68.2	0 of 56	normal	Normal		Yes	-
		100   82.894   Market Harborough Station [Down Fast Platform 1]   100   2.6324   Clapham Junction Station [Platform 15]	Platform Platform	Platform Gauge Platform Gauge	3.8 5.7	2058 2312	48.6	1 of 43 0 of 46	reduced	-9.6	7 of 46	foul	36.7 52.8	2 of 43 0 of 46	reduced normal	5.9 33		Yes No	
		00 128.16 Footpath [Bridge No.12813]	Underbridge	Structure Gauging Train LaserFlex	1.8	2354	-9.6	1 of 2	foul	-9.6	1 of 2	foul	-9.6	1 of 2	foul	-67.5	Vegetation	Yes	
85844	VSM 39	001 137.32 Weston Super Mare Station [Siding Platform 2]	Platform	Platform Gauge	2.6	2551	80.8	0 of 66	normal		38 of 66	foul	52.8	0 of 66	normal	32.4		Yes	
84056 I 50671 I	(CS1 11)	00   0.0375   Kidsgrove Station [Up Platform 3]     00   233   Bittaford Viaduct [Bridge No.23300H]	Platform Viaduct	Platform Gauge Structure Gauging Train LaserFlex	1.8	1093 1426	29.3 72.4	3 of 33 2 of 24	reduced reduced	-9.5	11 of 33	foul	29.3 72.4	3 of 33 2 of 24	reduced reduced	42.3 30.8	Vegetation	Yes Yes	
		00 11.165 Kilpatrick Station [Down Platform]	Platform	Platform Gauge	0.9	1662	103.1	0 of 16	normal	-9.5	16 of 16	foul	62.1	0 of 16	normal	31.3	vegetation	No	
		00 6.8369 Blackheath Station [Down Platform 2]	Platform	Platform Gauge	1.7	148	109	0 of 54	normal	-9.4	46 of 54	foul	69	0 of 54	normal	42.5		No	
		10.238   Falconwood Station [Down Platform 2]   100   5.6108   Primrose Hill Station [Down Platform]	Platform Platform	Platform Gauge	2.4 1.4	152 555	92.6	0 of 29	normal	-9.4	23 of 29	foul	67.2	0 of 29	normal	42.8 -9.9		No No	-
		200 133.96 Speed Board [133 Miles 76 Chains]		Platform Gauge re Structure Gauging Train LaserFlex	3.2	1182	121.3	0 of 1	normal	-9.4	1 of 1	foul	69.6	0 of 1	normal	47.2		Yes	
		03 158.53 Sheffield Station [Platform 3]	Platform	Platform Gauge	2.5	2203	54.5	0 of 30	normal	-9.4	30 of 30	foul	54.5	0 of 30	normal	35.5		Yes	-
		00   80.214   Manea Station [Up Platform 2]     14   0.0102     Euston Station [Platform 14]	Platform Platform	Platform Gauge Platform Gauge	4.2 1.4	831 1168	132.3 112.8	0 of 9 0 of 68	normal normal	-9.3	1 of 9	foul	70.1 69.8	0 of 9 0 of 68	normal normal	47.6 36.3		Yes Yes	•
	JT1 31	100 20.747 Dolwyddelan Station [Single Platform]	Platform	Platform Gauge	3.3	1231	31.5	4 of 13	reduced	-9.3	7 of 13	foul	31.5	4 of 13	reduced	-7.5		No	-
118787	_TN1   36	605   0.0227   Liverpool Street Station [Platform 5]	Platform	Platform Gauge	1.8	1332	83.6	0 of 39	normal	-9.3	25 of 39	foul	66.9	0 of 39	normal	44.9		No	-
		000 39.413 Mallaig Station [Bay Platform 3 (Loading Bank)] 00 13.414 Riddlesdown Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1 4.1	1407 1958	24.8 104.9	3 of 11 s	pecialreduced normal	-9.3	11 of 11	foul	24.8 71.6	3 of 11 0 of 40	specialreduced normal	3.6 Normal		Yes No	-
		100 110.19 Barton On Humber Station [Flatform]	Platform	Platform Gauge	1.8	99	114.3	0 of 12	normal	-9.2	12 of 12	foul	65.7	0 of 12	normal	37.7		Yes	
6696	BBM 11	00 5.067 Aspley Guise Station [Up Platform]	Platform	Platform Gauge	0.6	111	88.2	0 of 15	normal	-9.2	12 of 15	foul	57.3	0 of 15	normal	28.8		Yes	
27932 7388	BGK 21	100   22.64   Harlow Town Station [Down Platform 3]   100   0   Cannon Street Station [Platform 1]   100	Platform Platform	Platform Gauge Platform Gauge	1.3 3.4	179 447	135.7 68.8	0 of 27 0 of 29	normal normal	-9.2	27 of 27	foul	71.5 68.8	0 of 27 0 of 29	normal normal	47.6 Normal		No No	-
		00 0.75 Ardwick Station [Up Platform]	Platform	Platform Gauge	3.4	941	54.2	0 of 15	normal	-9.2	3 of 15	foul	54.2	0 of 15	normal	Normal		Yes	-
107754	HDR 21	00 13.773 Bexley Station [Down Platform 2]	Platform	Platform Gauge	1.3	975	86.3	0 of 53	normal	-9.2	47 of 53	foul	57.8	0 of 53	normal	31.1		No	-
		00   22.205   Chorley Station [Up Platform]   00   12.878   Fulwell Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	4.3 3.4	1581 1721	94.1 129	0 of 15 0 of 20	normal normal	-9.2	14 of 15	foul	58 69.5	0 of 15 0 of 20	normal normal	28.7 46.3		Yes No	-
		200   12.578   Puttie   Station [Platform 1]	Platform	Platform Gauge	19.5	2589	129	0 of 34	normal	-9.2	18 of 34	foul	68.7	0 of 34	normal	48.8		No	-
122229	OU2 21	00 116.76 Langbank Station [Down Platform]	Platform	Platform Gauge	1.8	914	116.7	0 of 29	normal	-9.1	11 of 29	foul	71.3	0 of 29	normal	49.6		No	-
		00 16.277 Hillside Station [Down Platform]	Platform	Platform Gauge	0.4 3.4	1072	135.1	0 of 17	normal	-9.1	15 of 17	foul	71.3	0 of 17	normal	49.2		No Voc	-
16347	MOB 35	100   200.8   Ground Signal [200 Miles 64 Chains]   100   3.8648   Heathfield Station (closed) [Single Line Platform 1]	Signal Platform	Structure Gauging Train LaserFlex Platform Gauge	3.4	1375 1557	117.1	0 of 21	reduced normal	-9.1 -9.1	6 of 21	foul	71.5	2 of 2 0 of 21	reduced normal	-3.3 49.6		Yes No	-
251669 I	3ML1 11	00 77.311 Sign Equipment [77 Miles 24 Chains]	Lineside Furnitu	e Structure Gauging Train LaserFlex		233	18.6	1 of 1	pecialreduced	-9	1 of 1	foul	18.6	1 of 1	specialreduced	30.2		Yes	-
95206 E	CM1 23	800   2.5841   Stroud Road [Bridge No.16]		Structure Gauging Train LaserFlex		714		0 of 7 0 of 26	normal	-9	1 of 7	foul	62.1 73.1	0 of 7	normal	21.1		No No	-
147023	NBB 28	100   32.46   Leigh-on-sea Station [Down Platform 3]   100   10.041   Raised Platform [10 Miles 3 Chains]	Platform	Platform Gauge Platform Gauge	0.8 5.1	899 1626		0 of 26	normal normal	-9	10 of 26	foul	73.1 64.7	0 of 26 0 of 14	normal normal	Normal 42.5		No No	-
119113	IMS2 11	00 14.532 Hampton Station [Platform 1]	Platform	Platform Gauge	0.7	1722	81.8	0 of 33	normal	-9	30 of 33	foul	66.4	0 of 33	normal	43.9		No	-
		001 208.45 Bradford Forster Square Station [Platform 1] 00 6.075 Cadoxton Station [Up Platform]	Platform Platform	Platform Gauge	2.1	1921 310	115.6 91	0 of 32 0 of 19	normal normal	-9	18 of 32	foul	66.2 71	0 of 32 0 of 19	normal	39.3 40.8		Yes	-
		00   6.075   Cadoxton Station [Up Platform]     00   8.025   Bucknell Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	2.3 4.5	310 615	91 119.8	0 of 19 0 of 9	normal normal	-8.9	9 of 9	foul	71 66.8	0 of 19 0 of 9	normal	40.8 40.9	1	Yes Yes	-
120018	TN1 21	52 6.1807 Manor Park Station [Platform 2]	Platform	Platform Gauge	1.8	1307	111.3	0 of 38	normal	-8.9	24 of 38	foul	61	0 of 38	normal	26.7		No	
		00 5.3545 Greenwich Station [Platform 1]	Platform	Platform Gauge	2.2	1716	88.7	0 of 50	normal	-8.9	31 of 50	foul	55.6	0 of 50	normal	40	1	No	-
		100   52.833   Falls Of Cruachan [Single Platform]     100   7.0301   Barnes Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	2.7 4.2	1745 1867	68.9 109.4	0 of 15 0 of 36	normal normal	-8.9 -8.9	13 of 15	foul	68.9 68.8	0 of 15 0 of 36	normal normal	48.5 45.7	1	Yes Yes	-
93884	VIR 21	00 25.898 Meopham Station [Platform 2]	Platform	Platform Gauge	1.6	2273	137.4	0 of 27	normal	-8.9	18 of 27	foul	73.3	0 of 27	normal	Normal		No	-
219042	BLI2 36	603 61.936 Littlehampton Station [Platform 3]	Platform	Platform Gauge	1.5	223	133.2	0 of 33	normal	-8.8	6 of 33	foul	74.4	0 of 33	normal	Normal		No	-
41684 32768	CN2 21	3.4148   Pollokshaws East Station [Up Platform]     00   22.68   Kinghorn Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	2.4 3.7	570 795	69.3 124.1	0 of 29 0 of 41	normal normal	-8.8 -8.8	12 of 29	foul	48.8 68.6	1 of 29 0 of 41	reduced normal	23 45.6		No Yes	-
37889	AL3 31	00 311.13 Penmere Station [Single Line Platform]	Platform	Platform Gauge	1.4	851	87.1	0 of 10	normal	-8.8	10 of 10	foul	55.4	0 of 10	normal	28.8	<u> </u>	Yes	-
		01 22.416 Redhill Station [Platform 1]	Platform	Platform Gauge	1	1879	90.8	0 of 51	normal	-8.8	37 of 51	foul	61.9	0 of 51	normal	38.6		No	-

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					,	22.96m SVG O	inhy	22.96m SVG Ftsp A (LSSG)	22 96m	SVG Ftsp B	(Specific)	20m CVC Eton B			
ID ELR Line Start Structure Name	Туре	Survey Method	Age		Min	Sub-Ratio	Category	Min Sub-Ratio Category	Min	Sub-Ratio	Category	20m SVG Ftsp B Min	Comments	23m Route?	OMNICOM
51413         TAT         3602         23.331         Tattenham Corner Station [Platform 2]           138778         WCM2         3609         102.09         Glasgow Central Station [Platform 9]	Platform Platform	Platform Gauge Platform Gauge	4.2 3.3	2168 2398	127.8 67.4	0 of 21 0 of 59	normal	-8.8 11 of 21 foul	75.2 64.6	0 of 21 0 of 59	normal normal	Normal 33.4		No Yes	
5948 ECM1   3609   0.0909   Kings Cross Station [Platform 9]	Platform	Platform Gauge	1.1	730	92.6	0 of 34	normal	-8.6 26 of 34 foul	68	0 of 34	normal	43.7		No	-
149328   NGL   1100   29.605   Ground Signal [29 miles, 48 chains, 3 yards]   67315   TSN2   3505   123.49   Nottingham Station [Platform 5]	Signal Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1 0.8	1685 2238	126.4 65.2	0 of 1 0 of 69	normal	-8.6 1 of 1 foul	44 42.5	1 of 1 1 of 69	reduced reduced	0.4 31.1		No Yes	
147775 VTB1 2100 2.9716 Telephone [2 miles, 78 chains, 4 yards]	S&T	Structure Gauging Train LaserFlex	2.1	2307	125.2	0 of 1	normal	-8.6 1 of 1 foul	41.9	1 of 1	reduced	3.9		No	-
69089         VTB3         1200         37.663         Haywards Heath Station [Platform 4]           72934         WEY         2100         129.49         Castle Cary Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.4	2331 2423	85.4 81.9	0 of 50	normal	-8.6 20 of 50 foul	54 54.2	0 of 50 0 of 49	normal normal	22.8 27.2		No Yes	-
102860 ATH 1100 81.491 Ore Station [Up Platform 2]	Platform	Platform Gauge	13.3	34	89.6	0 of 12	normal	-8.5 12 of 12 foul	61.8	0 of 12	normal	36.3		No	-
16690 BML1 2100 24.238 Woking Station [Down Platform 4]	Platform	Platform Gauge	0.9	250	108.2 118.6	0 of 27	normal	-8.5 24 of 27 foul	65.4	0 of 27	normal	34.9 40.5		Yes	
205636   BML1   2200   0.621   Sign Equipment [0 Miles 48 Chains]   102802   BML1   2200   39.764   Winchfield Station [Down Slow Platform 2]	Platform	e Structure Gauging Train LaserFlex Platform Gauge	1	259 268	99.1	0 of 1 0 of 21	normal normal	-8.5 1 of 1 foul	72.2 69.4	0 of 1 0 of 21	normal normal	40.5 46.3		Yes Yes	
111444 DWW2 1100 1.4813 Mare Street [Bridge No.164]	Underbridge	LaserSweep	5.9	684	132.7	0 of 7	normal	-8.5 6 of 7 foul	74.6	0 of 7	normal	Normal		No	-
76558 GSW 1100 47.53 Auchinleck Station [Up Platform] 64520 MLG2 1500 14.7 Glenfinnan Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1 1	924 1406	105 73.7	0 of 30 0 of 17	normal	-8.5 27 of 30 foul	64.7 53.7	0 of 30 0 of 17	normal normal	36.2 31.4		Yes Yes	-
54349 MVN2 2100 23.591 Hebden Bridge Station [Down Platform]	Platform	Platform Gauge	3.9	1610	97.9	0 of 12	normal	-8.5 8 of 12 foul	60.4	0 of 12	normal	29.5		Yes	
24326   SWA   3601   215.91   Swansea High Street Station [Platform 1]     72186   VTB1   3616   0.108   Victoria Station [Platform 16]	Platform Platform	Platform Gauge	1.9	2100	68.2 129	0 of 56	normal	-8.5 30 of 56 foul	44.3 69.6	1 of 56 0 of 30	reduced	20.1		Yes	-
72186 VTB1 3616 0.108 Victoria Station [Platform 16] 234276 WEY 3402 109.74 Speed Board [109 Miles 58 Chains]		Platform Gauge  e Structure Gauging Train LaserFlex	1.9	2319 2429	142.2	0 of 30 0 of 1	normal	-8.5 29 01 30 10ul	74.2	0 of 1	normal normal	31.1 Normal		No Yes	-
122474 BJW2 3200 6.3006 Walsall Station [Up Slow Platform 2]	Platform	Platform Gauge	4.1	205	52.1	0 of 38	normal	-8.4 28 of 38 foul	45.3	1 of 38	reduced	16.1		Yes	•
16037   CBC1   2100   6.2097   Arnside Station [Down Platform]   95175   ECM1   2200   138.53   Retford Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	0.8	438 713	71.7	0 of 55	normal	-8.4 17 of 29 foul	49.2	4 of 29	specialreduced reduced	-14.5 25.7		Yes Yes	-
88487 GSW 1100 65.618 Sanguhar Station [Up Platform]	Platform	Platform Gauge	0.5	928	117.6	0 of 27	normal	-8.4 23 of 27 foul	67.9	0 of 27	normal	44.7		Yes	
58620   SCM3   2100   96.034   Retaining Wall [96 Miles 4 Chains]   72181   VTB1   3610   0.0528   Victoria Station [Platform 10]	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	2.5	1942 2316	3.8	1 of 46	specialreduced normal	-8.4 1 of 46 foul	3.8 69.8	1 of 46 0 of 26	specialreduced normal	-48.7 46.3	Vegetation	Yes No	
98694 BGK 2100 16.998 Mill Stream [Bridge No.1428]	Underbridge	Structure Gauging Train LaserFlex	2.2	177	-8.3	1 of 11	foul	-8.3 1 of 11 foul	-8.3	1 of 11	foul	-65.8	Vegetation	No	
27330 CMD2 2100 16.96 Longport Station [Down Platform]	Platform	Platform Gauge	1.9	494	90.8	0 of 28	normal	-8.3 13 of 28 foul	66.3	0 of 28	normal	36.9		Yes	
109583 MVE1 1100 0.0028 Manchester Victoria Station [Platform 6] 140485 XTD 1100 56.545 Sign [56 Miles 43 Chains]	Platform S&T	Platform Gauge Structure Gauging Train LaserFlex	1.9	1576 2571	80.4 90.8	0 of 45 0 of 1	normal normal	-8.3 9 or 45 foul	72.2 58.6	0 of 45 0 of 1	normal normal	Normal 27.2		Yes No	-
113852 CAR 1100 16.344 Pengam Station [Up Platform]	Platform	Platform Gauge	0.5	388	122.4	0 of 21	normal	-8.2 21 of 21 foul	71.3	0 of 21	normal	48.9		Yes	
17238   DJH   2100   13.226   Ramsgreave And Wilpshire Station [Down Platform]   25632   RDG1   2200   3.8568   Clapham Junction Station [Platform 6]	Platform Platform	Platform Gauge Platform Gauge	5.4 4.2	655 1866	113.8 50.6	0 of 8 0 of 44	normal normal	-8.2 4 of 8 foul	66.6 45.9	0 of 8	normal reduced	38.1 26.6		Yes No	
10893 BAE1 3104 83.448 Salisbury Station [Down Platform 4]	Platform	Platform Gauge	1.2	78	94.2	0 of 69	normal	-8.1 40 of 69 foul	72.9	0 of 69	normal	Normal		Yes	-
111118 BAG2 2100 48.076 Northfield Station [Down Fast Platform 3]	Platform Platform	Structure Gauging Train LaserFlex	1.8	94	114.2	0 of 38	normal	-8.1 2 of 38 foul	76.3	0 of 38	normal	35.4	Vegetation	Yes No	-
27891   BGK   2100   2.917   Hackney Downs Station [Down Platform 2]   14058   EMT   3100   9.3233   Exmouth Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	0.6 2.1	175 841	46.9 131.5	2 of 29 0 of 24	reduced normal	-8.1 24 01 29 10ul -8.1 15 of 24 foul	45.2 73.9	3 of 29 0 of 24	reduced normal	25.7 Normal		No Yes	-
27264 HXS3 2100 2.7034 Bootle Oriel Road Station [Down Platform]	Platform	Platform Gauge	0.5	1068	79.7	0 of 26	normal	-8.1 17 of 26 foul	61.5	0 of 26	normal	28.1		No	-
118840   LNK   3602   2.4068   Lanark Station [Platform 2]   123949   VTB3   3606   50.444   Brighton Station [Platform 6]	Platform Platform	Platform Gauge Platform Gauge	0.7	1251 2347	96.7 133.5	0 of 18 0 of 51	normal	-8.1 17 of 18 foul	66.8	0 of 18 0 of 51	normal normal	39.1 41		No Yes	-
4622 WJL4 3601 193.54 Liverpool Lime Street Station [Platform 1]	Platform	Platform Gauge	5.6	2478	63	0 of 37	normal	-8.1 23 of 37 foul	63	0 of 37	normal	Normal		Yes	-
128430 BML1 2100 75.684 Swaythling Station [Down Platform 2]	Platform	Platform Gauge	1.2	257	108.3	0 of 20	normal	-8 18 of 20 foul	68.2	0 of 20	normal	40.4		Yes	
21601   BRY   1100   8.0563   Barry Town Station [Up Platform]   46185   LTN1   3102   68.662   Ipswich Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.3	313 1324	113.7 111.4	0 of 24 0 of 55	normal	-8 24 of 24 foul	67.5 67.2	0 of 24 0 of 55	normal normal	41.3 40.3		Yes No	
50530 MLN1 1100 93.884 Chippenham Station [Up Main Platform 2]	Platform	Platform Gauge	2.1	1417	133.8	0 of 49	normal	-8 29 of 49 foul	74.2	0 of 49	normal	Normal		Yes	
46949   WAG1   2100   47.71   Wakefield Kirkgate Station [Platform 3]   32553   DCL   1200   126.02   Tyseley Station [Up Slow Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.9 4.2	2352 636	85.8 42.7	0 of 40 1 of 33	normal reduced	-8 32 of 40 foul	61.6 42.7	0 of 40 1 of 33	normal reduced	35.1 20.8		Yes Yes	
34676 GSW 1100 54.841 New Cumnock Station [Up Platform]	Platform	Platform Gauge	2.2	925	143.3		normal	-7.9 13 of 13 foul	72.4	0 of 13	normal	Normal		Yes	-
36102 HDR 1100 7.1233 Hither Green Station [Up Platform 5]	Platform	Platform Gauge	1.8	965	105	0 of 47	normal	-7.9 7 of 47 foul	68.9	0 of 47	normal	47.6		No	
4343   LVS   3618   0.0341   Liverpool Street Station [Platform 18]   58632   SBJ   1100   53.103   Charing Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.9 6.4	1349 1930	110.7	0 of 15	normal	-7.9 9 of 31 foul	69	0 of 15	specialreduced normal	30.3 41.6		#DIV/0! No	
29673 CNL 3400 4.4466 Crookston Station [Single Platform]	Platform	Platform Gauge	2.7	537	144.6	0 of 12	normal	-7.8 6 of 12 foul	75.7	0 of 12	normal	Normal		No	-
4721   DCL   2100   124.06   Olton Station [Down Main Platform 2]   37743   HGG1   2100   26.225   Lingfield Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	4.3	640 997	126 61.1	0 of 45 0 of 39	normal	-7.8 30 of 45 foul	75.7 41.5	0 of 45 1 of 39	normal reduced	Normal 14.1		Yes No	-
63836 MVE2 2100 13.591 Lostock Station [Down Platform]	Platform	Platform Gauge	1	1582	122.4	0 of 37	normal	-7.8 32 of 37 foul	72.7	0 of 37	normal	Normal		Yes	-
63939 SHL 1100 32.303 Orleton Brook [Bridge No.3224H] 236832 SKN 1100 41.588 Sign Equipment [41 Miles 47 Chains]	Underbridge	Structure Gauging Train LaserFlex	1.6	2006 2027	-7.8	2 of 2	foul	-7.8 2 of 2 foul	-7.8	2 of 2	foul	-65.6 -59.6	Vegetation	Yes Yes	- Fixable Exception
66279 SPC3 2100 83.822 Main Street Bridge [Bridge No.28D]	Overbridge	e Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	1.7	2059	-7.8	3 of 3	foul	-7.8 3 of 3 foul	-7.8	3 of 3	foul	-22.9		Yes	Fixable Exception
89964 SWM2 3902 114.15 Gloucester Station [Platform 3]	Platform	Platform Gauge	3.3	2162		0 of 15	normal	-7.8 15 of 15 foul	76.3	0 of 15		Normal		Yes	
128737   BBR   3603   25.78   Bognor Regis Station [Platform 3]     78095   FHR5   1100   13.268   Rishton Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4 0.4	126 866	108.6 49.1	0 of 49	normal reduced	-7.7 29 of 49 foul	53.2 46.6	0 of 49	normal reduced	12.6 10.7		No Yes	
114537 HHH 2200 0.375 Blackfriars Station [Platform 3]	Platform	Platform Gauge	12.6	1021	108.9	0 of 36	normal	-7.7 25 of 36 foul	68.7	0 of 36	normal	44.2		No	-
51684 LEC5 3607 157.89 Crewe Station [Platform 7] 47838 MLN1 2100 38.606 Tilehurst Station [Down Main Platform 1]	Platform Platform	Platform Gauge Platform Gauge	0.8	1187 1448	104 141.5	0 of 17 0 of 32	normal	-7.7 11 of 17 foul	63.9	0 of 17 0 of 32	normal	33 46.6		Yes Yes	-
74988 WPH2 3604 45.29 Portsmouth Harbour Station [Platform 4]	Platform	Platform Gauge	1.8	2524	30.6	1 of 55	reduced	-7.7 21 of 55 foul	26	2 of 55	reduced	19.8		Yes	-
68303   ALC1   1100   2.9188   Chester Road Station [Up Platform]   4908   BBR   1100   25.102   South Bersted [Bridge No.1146]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	0.8	10 120	50.6 101.5	0 of 34 0 of 5	normal	-7.6 31 of 34 foul	50.6 39.7	0 of 34	normal reduced	30.1 -13.8	Vegetation	Yes No	-
23461 CAM 2100 1.0318 Cardiff Queen Street Station [Down Platform 2]	Platform	Platform Gauge	1.7	365	98.6	1 of 39	reduced	-7.6 23 of 39 foul	43.4	3 of 39	reduced	16.6	vegetation	Yes	-
109262 PED5 1100 18.14 Conisbrough Station [Up Platform 2]	Platform	Platform Gauge	6.5	1779	101.6	0 of 30	normal	-7.6 30 of 30 foul	68.7	0 of 30	normal	40.6		Yes	•
210705   WCM2   2200   99.094   Rutherglen Station [Disused Platform]   11278   AYR4   2100   25.949   Kilwinning Station [Down Platform 4]	Platform Platform	Structure Gauging Train LaserFlex Platform Gauge	0.9	2394 60	115.5 106.6	0 of 41 0 of 37	normal	-7.6 2 of 41 foul	73.4 69.9	0 of 41 0 of 37	normal normal	24.8 48.3	Vegetation	Yes No	-
85243 BAE2 3100 171.2 Sign Post [171 Miles 16 Chains]	Lineside Furniture	e Structure Gauging Train LaserFlex	1.9	84	28.5	1 of 1	reduced	-7.5 1 of 1 foul	28.5	1 of 1	reduced	-4.2		Yes	-
148772         BTH3         1100         35.311         Ground Signal [35 miles, 25 chains, 14 yards]           13146         CAR         1100         17.433         Gilfach Fargoed Station [Up Platform]	Signal Platform	Structure Gauging Train LaserFlex Platform Gauge	0.5	345 389	22.8 88.1	1 of 1 :	specialreduced normal	-7.5 1 of 1 foul	66.3	1 of 1 0 of 4	specialreduced normal	-12.2 36.1		No Yes	-
4987 ECM1 2200 12.657 Potters Bar Station [Platform 4]	Platform	Platform Gauge	0.8	709	111.9	0 of 34	normal	-7.5 34 of 34 foul	69.2	0 of 34	normal	42.4		No	-
98207 MLN1 3610 0.1188 Paddington Station [Platform 10]	Platform	Platform Gauge	10	1492	45.9	1 of 51	reduced	-7.5 13 of 51 foul	45.9 77.3	1 of 51	reduced	48.6		Yes	-
59929         RBS2         2100         8.5733         Bloomfield Road A4037 [Bridge No.56]           68693         TTH         1100         49.525         Robertsbridge Station [Up Line]	Underbridge Platform	Unknown Platform Gauge	5 6	1824 2248	104.2 119.4	0 of 4 0 of 17	normal normal	-7.5 17 of 17 foul	69.7	0 of 4 0 of 17	normal normal	Normal 45.5		Yes No	-
7575 BBM 2100 11.216 Stewartby Station [Down Platform]	Platform	Platform Gauge	0.4	118	121.3	0 of 6	normal	-7.4 5 of 6 foul	74.8	0 of 6	normal	Normal		Yes	-
16129   BML1   2500   11.969   Surbiton Station [Down Hampton Court Platform 4]   129557   LCH   2100   11   Elmers End Station [Down Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.3	275 1147	126.7 65.6	0 of 26 0 of 53	normal	-7.4 11 of 26 foul	70.8 63.9	0 of 26 0 of 53	normal normal	47.7 32		No No	- :
133894 MLN3 1100 281.76 Par Station [Up Platform 2]	Platform	Platform Gauge	1.3	1519	133.5	0 of 20	normal	-7.4 14 of 20 foul	51.8	0 of 20	normal	21.3		Yes	
106171   MLN3   2100   281.76   Par Station [Down Platform 1]     60435   SCM5   1100   20.76   Perth [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	6.3	1527 1949	125	0 of 38	normal	-7.4 30 of 38 foul	61 30.3	0 of 38	normal reduced	37.9 14		Yes	
207408 STS 3400 56.775 Newhaven Marine Station [Single Platform]	Platform	Platform Gauge	0.5	2089	131	0 of 36	normal	-7.4 16 of 36 foul	48.6	3 of 23 1 of 36	reduced	21.3		Yes No	-
128137 WSJ2 2100 192.63 Chirk Station [Down Main Platform]	Platform	Platform Gauge	1.5	2541	98.8	0 of 36	normal	-7.4 23 of 36 foul	68.4	0 of 36	normal	43.1		Yes	-
115038 BML1   2500   73.355   Eastleigh Station [Down Loop Platform 3]  245505 BRY   2100   1.6534   Pole / Post [1 Miles 52 Chains]	Platform Lineside Furniture	Platform Gauge e Platform Gauge	1.7	276 315	96.2 114.4	0 of 51 0 of 1	normal normal	-7.3 39 of 51 foul	69.8 69.1	0 of 51 0 of 1	normal normal	43.2 45.2		Yes Yes	-
42755 HNR 3605 65.853 Northampton Station [Platform 5]	Platform	Platform Gauge	0.5	1036	92.1	0 of 18	normal	-7.3 18 of 18 foul	58.7	0 of 18	normal	27.3		Yes	-
57244         NDN         3100         211.25         Barnstaple Station [Single Line Platform]           102566         PEH         3100         3.3489         Honley Station [Single Platform]	Platform Platform	Platform Gauge Platform Gauge	0.8 1.7	1631 1782	24.3 35.5	2 of 44 :	specialreduced reduced	-7.3 14 of 44 foul	24.3 35.5	2 of 44 2 of 17	specialreduced reduced	32.4 -0.8		Yes Yes	-
120607 SBA2 2100 33.821 Welshpool Station [Down Loop Platform]	Platform	Platform Gauge	1.6	1914	55.2	0 of 39	normal	-7.3 34 of 39 foul	52.4	0 of 39	normal	21.1		Yes	
110045 VIR 2100 77.027 Broadstairs Station [Platform 2]	Platform	Platform Gauge	3.2	2278	72.2	0 of 27	normal	-7.3 18 of 27 foul	61.6	0 of 27	normal	30.9		No	-
135013 BHL 1100 52.349 Newbury Racecourse Station [Up Platform 2] 4249 HBS 2100 44.338 Filey Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.5 1.9	191 950	115.5 114.7	0 of 20 0 of 19	normal normal	-7.2 16 of 20 foul	69.1 72.5	0 of 20 0 of 19	normal normal	42 Normal		Yes Yes	-
96366 HOU 2100 11.386 Syon Lane Station [Down Platform]	Platform	Platform Gauge	1.2	1039	144.6	0 of 25	normal	-7.2 5 of 25 foul	74.3	0 of 25	normal	Normal		No	
42262         SPC8         2100         135.59         Belper Station [Down Platform]           22828         TSB         2100         4.7205         Whitlocks End Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4 0.7	2068 2230	135.2 95.7	0 of 27 0 of 34	normal	-7.2 23 of 27 foul	77.4 67.7	0 of 27 0 of 34	normal normal	Normal 39.4		Yes Yes	-
		Platform Gauge	1.5	544	84.1	0 of 51	normal	-7.1 42 of 51 foul	68	0 of 51	normal	35.2		No	
3338 COC 1100 55.955 Wivenhoe Station [Up Platform 1]	Platform														
3338 COC 1100 55.955 Wivenhoe Station [Up Platform 1] 81834 ECM8 1200 18.102 Signal Phone [18 Miles 8 Chains]	S&T	Unknown	13.8	775	125.2	0 of 1	normal	-7.1 1 of 1 foul	42.8	1 of 1	reduced	-10.9		Yes	-
3338 COC 1100 55.955 Wivenhoe Station [Up Platform 1]			13.8 1.1 1.5	775 1421 1570		0 of 1 0 of 73 0 of 22	normal normal	-7.1 1 of 1 foul -7.1 50 of 73 foul -7.1 10 of 22 foul	42.8 70.8 67.3	1 of 1 0 of 73 0 of 22	reduced normal normal	-10.9 46.5 36.6		Yes Yes Yes	-

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					22	2.96m SVG O	nly	22.96m SVG Ftsp A (LSSG)	22.96	n SVG Ftsp	B (Specific)	20m SVG Ftsp B			
ID ELR Line Start Structure Name	Туре	Survey Method	Age	Plot Number	Min	Sub-Ratio	Category	Min Sub-Ratio Categor	ry Min	Sub-Rati	o Category	Min	Comments	23m Route?	OMNICOM
27489         WSJ2         2100         189.58         Gobowen Station [Down Main Platform]           101389         ECM7         2100         18.522         Pegswood Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.9	2540 771	102 68.7	0 of 36 0 of 20	normal	-7.1 20 of 36 foul	68 52.2	0 of 36 0 of 20		40.5 22.9		Yes Yes	
105324 EGM1 3603 0 Glasgow Queen Street Station [Platform 3]	Platform	Platform Gauge	6.8	817	54.1	0 of 20	normal	-7 20 of 20 foul	41.7	3 of 20	reduced	16.8		Yes	
45568 LEN3 1100 60.02 Stockton Station [Up Platform] 45559 LEN3 2100 56.949 Eaglescliffe Station [Down Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.8	1197 1200	97.2 80.9	0 of 10 0 of 48	normal normal	-7 4 of 10 foul	61 59.8	0 of 10 0 of 48		30.8 29.5		Yes Yes	
123947 LTN1 3603 0.0227 Liverpool Street Station [Platform 3]	Platform	Platform Gauge	1.9	1330	54	0 of 35	normal	-7 16 of 35 foul	54	0 of 35		Normal		No	
101420 MAJ 1100 30.802 Trafford Park Station [Up Platform]	Platform	Platform Gauge	1.8	1364	76.2	0 of 31	normal	-7 16 of 31 foul	55.3	0 of 31		26.6		Yes	
85105   RED2   3502   22.416   Redhill Station [Platform 2]   62915   SJS   3400   142.98   Stourbridge Town Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	0.9 4.7	1880 2026	114.7	0 of 26	normal	-7 16 of 26 foul	74.4	0 of 26	normal	Normal 18.1		No No	
137913 TTH 3101 34.338 Tunbridge Wells Station [Platform 1]	Platform	Platform Gauge	16.2	2254	90.8	0 of 47	normal	-7 21 of 47 foul	53.1	0 of 47	normal	26.6		No No	
137547 WCK 3400 28.857 Alness Station [Single Platform] 94459 WHL 3100 77.753 Underbridge [Bridge No 285B]	Platform	Platform Gauge	1.1	2381	116.9 66.9	0 of 16	normal	-7 6 of 16 foul	68.2	0 of 16		41.4	1/ / /	Yes	
94459 WHL 3100 77.753 Underbridge [Bridge No.285B] 47746 XTD 3601 13.655 Orpington Station [Platform 1]	Underbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	2.9	2454 2593	112.3	1 of 2 0 of 26	reduced normal	-7 13 of 26 foul	68.3	1 of 2 0 of 26	reduced normal	-12.4 41.5	Vegetation	Yes No	
16195 BEX 1100 7.8659 Kidbrooke Station [Up Platform 1]	Platform	Platform Gauge	1.7	146	139.3	0 of 29	normal	-6.9 6 of 29 foul	75.3	0 of 29	normal	Normal		No	-
99760 HXS3 1100 3.1636 Bootle New Strand Station [Up Platform]  87619 LEC1 3606 0 Euston Station [Platform 6]	Platform Platform	Platform Gauge Platform Gauge	2.5 1.4	1061 1163	86.4 58.3	0 of 27 0 of 56	normal normal	-6.9 27 of 27 foul	68.6 58.3	0 of 27 0 of 56	normal normal	43 44.4		No Yes	
2877 NAY 3601 18.176 Yarmouth Station [Platform 1]	Platform	Platform Gauge	4.4	1624	30.1	2 of 47	reduced	-6.9 10 of 47 foul	30.1	2 of 47	reduced	23		Yes	
59363 SPC1 1200 29.238 Luton Airport Parkway [Up Slow Platform 1]	Platform	Platform Gauge	4.3	2046	111.1	0 of 52	normal	-6.9 32 of 52 foul	71.8	0 of 52	normal	43.9		Yes	
22504   CGJ5   2100   21.476   Preston Station [Down Fast Platform 3]   36437   HDR   3103   17.08   Dartford Station [Bi Directional Platform 3]	Platform Platform	Platform Gauge Platform Gauge	7 2.2	470 980	122.1 106.8	0 of 80 0 of 41	normal normal	-6.8 42 of 80 foul	66.4 69.2	0 of 80 0 of 41		33.3 46		Yes No	-
123074 HNL1 2100 20.464 Triley Mill [Bridge No.2038]	Underbridge	Structure Gauging Train LaserFlex	1.6	1034	-3.2	2 of 7	foul	-6.8 3 of 7 foul	-3.2	2 of 7	foul	-61.1	Vegetation	Yes	
118431 SCU1 1100 20.235 Oxted Station [Platform 1] 113714 SE.J2 3602 51.13 Sheerness On Sea Station [Platform 2]	Platform Platform	Platform Gauge	3.2	1960 1989		0 of 39 0 of 26	normal normal	-6.8 28 of 39 foul	55.5 50.7	0 of 39 0 of 26		26.1 17.6		No No	
113714   SEJ2   3602   51.13   Sheerness On Sea Station [Platform 2]     70730   WBS1   1100   12.65   Daisy Hill Station [Up Platform]	Platform	Platform Gauge Platform Gauge	0.7	2365	101.6	0 of 40	normal	-6.8 2 of 40 foul	63.3	0 of 40		34.6		Yes	
7488 WHC2 3101 11.675 Roughton Road Station [Single Platform]	Platform	Platform Gauge	3.9	2434	40	1 of 13	reduced	-6.8 7 of 13 foul	40	1 of 13	reduced	9.3		Yes	
139275   CMP2   3605   188.66   Manchester Piccadilly Station [Platform 5]   117171   LTN1   1100   23.517   Ingatestone Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.6	500 1264	72 145.7	0 of 70 0 of 26	normal normal	-6.7 55 of 70 foul	68 77	0 of 70 0 of 26	normal normal	46.3 Normal		Yes No	-
96868 LTN1 1100 42.138 Kelvedon Station [Platform 1]	Platform	Platform Gauge	1.6	1268	121.2	0 of 26	normal	-6.7 26 of 26 foul	69.7	0 of 26	normal	44.8		No	-
62754 SPC5 1100 98.993 Leicester Station [Up Platform 3]	Platform	Platform Gauge	2.1	2061	122.6	0 of 61	normal	-6.7 57 of 61 foul	75.2	0 of 61	normal	Normal		Yes	-
7196 ALC2 3600 6.2659 Four Caks Station [Up Bay Platform 3] 51654 CHW1 2100 13.078 Runcorn East Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	4.1 1.4	19 489	19.8 98.9	0 of 40	normal	-6.6 36 of 40 foul	19.8 69.3	0 of 40	normal	4.5 45.1	1	Yes Yes	-
148328 LEC1 2100 83.127 Speed Sign [83 Miles 10 Chains]	Lineside Furniture	Unknown	5.1	1158	100.9	0 of 1	normal	-6.6 1 of 1 foul	40.7	1 of 1	reduced	-13.1		Yes	Fixable Exception
51548 MLN1 2100 107.86 Oldfield Park Station [Down Main Platform ]  94586 SAL 2100 114.44 Warminster Station [Down Platform 2]	Platform Platform	Platform Gauge	2.1	1450 1909	126.1 124.3	0 of 15 0 of 22	normal normal	-6.6 8 of 15 foul	70.2 70.5	0 of 15 0 of 22		45.8 46.5		Yes Yes	-
226149 SWM2 1100 158.38 Telephone [158 Miles 30 Chains]	S&T	Platform Gauge Structure Gauging Train LaserFlex	1.8	2125	127.6	0 of 1	normal	-6.6 1 of 1 foul	44.3	1 of 1	reduced	9.9		Yes	-
185074 BML1 1200 41.929 Sign Equipment [41 Miles 75 Chains]		Structure Gauging Train LaserFlex	2.8	242	137.9	0 of 1	normal	-6.5 1 of 1 foul	55.9	0 of 1	normal	24.5		Yes	
18548 BML2 1100 98.507 New Milton Station [Up Platform 1] 39455 ECA2 1100 95.475 Curriehill Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4 4.6	283 692	108.9 115.6	0 of 29 0 of 28	normal normal	-6.5 29 of 29 foul	67.1 66.1	0 of 29 0 of 28	normal normal	38 43.9		Yes Yes	-
50278 HGL1 1100 151.16 Perth Station [Platform 4]	Platform	Platform Gauge	3.3	1001	105	0 of 101	normal	-6.5 17 of 101 foul	71.4	0 of 101		48		Yes	
46100 LEN3 1100 98.956 Heworth Station [Up Platform] 56910 NDN 1100 193.7 Eggesford Station [Up Line Platform]	Platform Platform	Platform Gauge	3.1	1199 1630	26.1 43.7	3 of 36 2 of 14	reduced	-6.5 28 of 36 foul	21.4 41.4	5 of 36 5 of 14	specialreduced reduced	-14.5 15.2		Yes	Not Reviewed
56910   NDN   1100   193.7   Eggesford Station [Up Line Platform]   106735   NOG1   2100   115.43   Elton And Orston Station [Down Platform]	Platform	Platform Gauge Platform Gauge	1.2	1735	107	0 of 18	reduced normal	-6.5 14 of 14 foul	71.4	0 of 18		15.2		Yes Yes	
16228 PVS 1100 10.528 Nuneaton Station [Platform 7]	Platform	Platform Gauge	1.7	1799	79.8	0 of 33	normal	-6.5 32 of 33 foul	67.5	0 of 33	normal	37.5		Yes	-
72188 VTB1 3619 0 Victoria Station [Platform 19]  118566 L.IT1 3100 27 453 Blaenau Efestinion Station [Single Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4	2321 1243	77	0 of 73	normal	-6.5 28 of 73 foul	68.4	0 of 73	normal	43.1		No No	
118566   LJT1   3100   27.453   Blaenau Ffestiniog Station [Single Platform]   13341   MLN1   2204   245.93   Plymouth Station [Platform 4]	Platform	Platform Gauge	1.5	1466	42.2	1 of 38	reduced	-6.4 29 of 38 foul	42.2	1 of 38	reduced	35		Yes	-
128745 SHB 2100 161.85 Meadowhall Station [Down Platform 4]	Platform	Platform Gauge	2.2	1997	-6	3 of 22	foul	-6.4 14 of 22 foul	-6	3 of 22	foul	1.1		Yes	
20198 CBC1 1100 4.4608 Waterslack [Bridge No.10]  34384 FHR5 1100 17.455 Huncoat Station [Up Platform]	Overbridge Platform	Structure Gauging Train LaserFlex Platform Gauge	1.4	431 868	-6.3 120.8	1 of 3 0 of 17	normal	-6.3 1 of 3 toul	-6.3 72.9	0 of 17	normal	-55.2 49		Yes Yes	Fixable Exception
11268 AYR3 2100 10.069 Johnstone Station [Down Platform]	Platform	Platform Gauge	0.6	54		0 of 39	normal	-6.2 39 of 39 foul	66.9	0 of 39		36		No No	
45109 ETN 2100 93.578 Thetford Station [Down Platform 1] 241807 FAL1 3100 304.99 Speed Board [304 Miles 79 Chains]	Platform	Platform Gauge	4.4 1.7	846	118.2	0 of 35	normal	-6.2 32 of 35 foul	73.5	0 of 35	normal	Normal	Venetation	Yes	-
241807 FAL1 3100 304.99 Speed Board [304 Miles 79 Chains] 107335 FDM 3101 77.211 Dover Priory Station [Platform 1]		Structure Gauging Train LaserFlex Platform Gauge	15.4	850 855	115	0 of 1	normal	-6.2 1 of 1 foul	68.6	0 of 1	normal	-51.9 40	Vegetation	Yes No	
13098 MLN1 2603 245.99 Plymouth Station [Platform 3 West]	Platform	Platform Gauge	7.4	1471	68.7	0 of 21	normal	-6.2 19 of 21 foul	53.8	0 of 21	normal	32.7		Yes	
24305         SPC1         2200         6.9341         Hendon Station [Down Slow Platform 2]           68894         THT         3100         20.891         Ton Pentre Station [Single Line Platform]	Platform Platform	Platform Gauge Platform Gauge	4.3 2.1	2050 2197	100 135.4	0 of 37 0 of 16	normal normal	-6.2 33 of 37 foul	70.7 73.6	0 of 37 0 of 16	normal normal	44.4 Normal		Yes No	
54925 WYS 3602 9.8892 Wernyss Bay Station [Platform 2]	Platform	Platform Gauge	2.6	2568	76.3	0 of 47	normal	-6.2 19 of 47 foul	68.3	0 of 47		48.5			
156706 GTW1 2100 30.436 Ground Signal (Includes Stencil Indicator) [30 Miles 34 Chains]	Signal	Structure Gauging Train LaserFlex	2.1 0.7	938	130.6 127.5	0 of 2	normal	-6.1 1 of 2 foul	48.2	1 of 2	reduced	1.1		No	
102282   HDB   2100   19.552   Hertford North Station [Down Platform 2]   107761   HDR   3502   23.871   Gravesend Station [Down Loop Platform 2]	Platform Platform	Platform Gauge								0 of 32	normal			Yes	
52037 MLN1 2100 30.938 Twyford Station [Down Main Platform 1]		Platform Gauge		962 982		0 of 32 0 of 68	normal	-6.1 28 of 32 foul	75.1 65.6		normal	Normal 40.1		Yes No	-
	Platform	Platform Gauge Platform Gauge	2.5 1.2	982 1446	65.6 117.1	0 of 68 0 of 36	normal normal	-6.1 28 of 32 foul -6.1 51 of 68 foul -6.1 30 of 36 foul	65.6 75.8	0 of 68 0 of 36	normal normal	40.1 Normal		Yes No No Yes	-
58508 MVN2 2100 12.714 Smithy Bridge Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge Platform Gauge	2.5 1.2 5.2	982 1446 1607	65.6 117.1 117.3	0 of 68 0 of 36 0 of 11	normal normal normal	-6.1 28 of 32 foul -6.1 51 of 68 foul -6.1 30 of 36 foul -6.1 11 of 11 foul	65.6 75.8 69	0 of 68 0 of 36 0 of 11	normal normal	40.1 Normal 41.3		Yes No No Yes Yes	•
123250 RRN1 2100 2.4131 Bloxwich Station [Down Platform]	Platform	Platform Gauge Platform Gauge	2.5 1.2	982 1446	65.6 117.1	0 of 68 0 of 36	normal normal	-6.1 28 of 32 foul -6.1 51 of 68 foul -6.1 30 of 36 foul -6.1 11 of 11 foul -6.1 13 of 17 foul -6.1 5 of 14 foul	65.6 75.8	0 of 68 0 of 36	normal normal normal	40.1 Normal		Yes No No Yes	
123250 RRNI   2100 2.4131   Bloxwich Station [Down Platform]   8629   SBF   1100 206.73   Fizinghall Station [Up Platform]   151331   VTB2   1100 ] 9.9403   Cabinets [9 miles, 75 chains, 7 yards]	Platform Platform Platform Platform S&T	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex	2.5 1.2 5.2 4.2 2.1 2	982 1446 1607 1886 1920 2322	65.6 117.1 117.3 115.9 97.4 52	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2	normal normal normal normal normal	-6.1 28 of 32 foul -6.1 51 of 68 foul -6.1 30 of 36 foul -6.1 11 of 11 foul -6.1 13 of 17 foul -6.1 5 of 14 foul -6.1 1 of 2 foul	65.6 75.8 69 68.8 61.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2	normal normal normal normal	40.1 Normal 41.3 44.1 30.5 0.2	Vegetation	Yes No No Yes Yes Yes Yes No No	-
123250   RRNt   2100   2.4131   Bloxwich Station [Down Platform]   8629   SBF   1100   206.79   Frizinghall Station [Up Platform]   151331   VTB2   1100   9.9403   Cabinets [9 miles, 75 chains, 7 yards]   16373   BML1   1100   14.336   Esher Station [Up Fast Platform]	Platform Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex	2.5 1.2 5.2 4.2 2.1	982 1446 1607 1886 1920 2322 230	65.6 117.1 117.3 115.9 97.4	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43	normal normal normal normal normal normal	-6.1 28 of 32 foul -6.1 5 to 68 foul -6.1 30 of 36 foul -6.1 10 11 of 11 -6.1 13 of 17 foul -6.1 5 of 14 foul -6.1 24 of 43 foul -6 24 of 43 foul	65.6 75.8 69 68.8 61.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43	normal normal normal normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1	Vegetation	Yes No No Yes Yes Yes Yes Yes Yes Yes Yes No Yes	
12250   RRN1   2100   2.4131   Blownich Station [Down Platform]	Platform Platform Platform Platform Platform S&T Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex Platform Gauge Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6	982 1446 1607 1886 1920 2322 230 338 695	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 2 0 of 26 0 of 29	normal normal normal normal normal normal normal normal	-6.1 28 of 32 food -6.1 51 of 66 food -6.1 30 of 36 food -6.1 11 of 11 food -6.1 13 of 17 food -6.1 5 of 14 food -6.1 5 of 14 food -6.1 24 of 43 food -6 24 of 43 food -6 25 food 50 food -6 26 of 29 food	65.6 75.8 69 68.8 61.8 52 67.2 64.9	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29	normal normal normal normal normal normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal	Vegetation	Yes No No Yes Yes Yes Yes Yes No No Yes No Yes	-
12350   RRM   2100   2.413   Blowack Station   Down Platform	Platform Platform Platform Platform Platform S&T Platform Platform Platform Platform Platform	Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Platform Gauge Structure Gauging Train LaserFlex Structure Gauging Train LaserFlex Platform Gauge Platform Gauge Platform Gauge Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.6	982 1446 1607 1886 1920 2322 230 338 695 1173	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26	normal normal normal normal normal normal normal normal normal	-6.1 28 of 32 fool -6.1 28 of 32 fool -6.1 5.1 66 fool -6.1 30 of 36 fool -6.1 11 of 11 fool -6.1 13 of 17 fool -6.1 15 of 14 fool -6.1 10 of 2 fool -6.1 10 of 2 fool -6.1 10 of 3 fool -6.1 10 of 3 fool -6.1 10 of 3 fool	65.6 75.8 69 68.8 61.8 52 67.2 64.9	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 29 0 of 65	normal normal normal normal normal normal normal normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2	Vegetation	Yes No No Yes Yes Yes Yes No Yes Yes No Yes No Yes No Yes No Yes	
12350   RRM   200   2.413   Blowach Station   Down Platform	Platform Platform Platform Platform Platform S&T Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.6 1.9 3.6	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 2 0 of 26 0 of 29	normal normal normal normal normal normal normal normal	-6.1 28 of 32 food -6.1 5 of 66 food -6.1 30 of 36 food -6.1 10 of 17 food -6.1 11 of 11 food -6.1 15 of 14 food -6.1 10 2 food -6.1 10 65 food -	65.6 75.8 69 68.8 61.8 52 67.2 64.9	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29	normal normal normal normal normal normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2 -1.6 36.2	Vegetation	Yes No No Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No No No	
12250   RRNI   2100   2.4131   Blowach's Station [Down Platform]	Platform Platform Platform Platform Platform S&T Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 16.4 4.6 1.6 1.9 3.6 0.5	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762 2337	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29 0 of 65 1 of 35 0 of 37	normal	-6.1 26 of 52 feel -6.1 30 of 56 feel -6.1 30 of 56 feel -6.1 30 of 56 feel -6.1 10 of 16 feel -6.1 11 of 11 feel -6.1 13 of 17 feel -6.1 10 2 feel -6.1 10 50 feel	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 64 69.2	0 of 68 0 of 36 0 of 11 0 of 17 0 of 2 0 of 23 0 of 26 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2 -1.6 36.2 42.1	Vegetation	Yes No No Yes Yes Yes Yes Yes No Yes No Yes No No No No No No No No	
12350   RRNI   200   2.4131   Blowach's Station [Down Platform]	Platform Platform Platform Platform Platform S&T Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.6 1.9 3.6	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762 2337 284	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37	normal	-6.1 28 of 32 feed -6.1 3 of 66 feed -6.1 3 of 36 feed -6.1 3 of 36 feed -6.1 10 feed -6.1 11 of 11 feed -6.1 13 of 17 feed -6.1 15 of 14 feed -6.1 10 feed -6.2 of 29 feed -6.3 feed -6.5 feed	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 29 0 of 65 1 of 35 0 of 20	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2 -1.6 36.2	Vegetation	Yes No No No Yes Yes Yes Yes Yes Yes No Yes No Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No	
12350   RRM   200   2.413   Blowach Station [Down Platform]	Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 16.4 4.6 1.6 1.9 3.6 0.5 1.4 1.7	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762 284 665	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 29 0 of 65 1 of 35 0 of 37 0 of 37 0 of 37	normal	-6.1 28 of 22 food -6.1 3 of 66 food -6.1 3 of 66 food -6.1 1 30 of 36 food -6.1 1 10 of 11 food -6.1 1 10 of 11 food -6.1 1 10 of 12 food -6.1 1 10 of 12 food -6.1 1 10 of 2 food -6.1 1 10 of 10 food -6.1 1 10 of 10 food -6.1 1 10 of 10 food -6.1 10 of 10 food -6.1 10 of 10 food -6.1 10 of 10 food -6.2 of 20 food -6.3 of 37 food -6.3 of 37 food -5.9 3 of 37 food	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37 0 of 37 0 of 38	normal reduced normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2 41.6 36.2 42.1 Normal 7.3 35.4	Vegetation	Yes No No No Yes Yes Yes Yes No Yes No Yes No Yes	
12250   RRNI   2100   2.413   Blowach's Station [Down Platform]	Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6	982 1446 1607 1886 1920 2322 230 338 685 1173 1331 1762 2337 284 665 1477	65.6 117.1 117.3 115.9 97.4 52 104 98.2 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37 0 of 38 0 of 37 0 of 55	normal	-6.1 28 of 32 feed -6.1 30 of 36 feed -6.1 30 of 36 feed -6.1 30 of 36 feed -6.1 10 of 16 feed -6.1 11 of 11 feed -6.1 13 of 17 feed -6.1 13 of 17 feed -6.1 10 of 2 feed -6.1 10 of 3 feed -6.2 of 2 feed -6.3 of 3 feed -	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3 69.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37 0 of 38	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38.1 Normal 32.2 -1.6 36.2 42.1 Normal 7.3 35.4 42.5	Vegetation	Yes No No No Yes Yes Yes Yes No No Yes No No Yes Yes No Yes Yes No Yes No Yes No No Yes Yes No No No Yes Yes Yes Yes Yes	
12350   RRNI   200   2.4131   Blowach's Station [Down Platform]	Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 16.4 4.6 1.6 1.9 3.6 0.5 1.4 1.7	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762 284 665	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 29 0 of 65 1 of 35 0 of 37 0 of 37 0 of 37	normal	-6.1 22 of 32 feel -6.1 3 of 36 feel -6.1 3 of 36 feel -6.1 1 30 of 36 feel -6.1 1 10 f11 feel -6.1 1 10 f11 feel -6.1 1 10 f11 feel -6.1 1 10 f12 feel -6.1 1 10 f2 feel -6.1	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 29 0 of 65 1 of 35 0 of 20 0 of 37 0 of 37 0 of 38	normal reduced normal normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38 Normal 32.2 41.6 36.2 42.1 Normal 7.3 35.4	Vegetation	Yes No No No Yes Yes Yes Yes No Yes No Yes No Yes	
12350   RRM   200   2.413   Blowach's Station [Down Platform]	Piatform Pia	Platform Gauge Structure Gauging Train Laser Rail Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2 6.6	982 1446 1607 1886 1920 2322 230 338 695 1173 1331 1762 284 665 1477 1554 1769 1834 2022	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 107.5	0 of 68 0 of 36 0 of 136 0 of 17 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 26 0 of 29 0 of 65 1 of 32 0 of 37 0 of 37	normal	-6.1 28 of 32 food -6.1 3 5 of 66 food -6.1 3 00 of 36 food -6.1 1 10 of 11 of 11 -6.1 1 10 of 11 of 11 -6.1 1 10 of 12 -6.1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3 69.3 70.1 66.6 70.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 26 0 of 29 0 of 68 1 of 35 0 of 20 0 of 33 1 of 35 0 of 55 0 of 16 0 of 11 0 of 30	normal	40.1 Normal 41.3 44.1 30.5 2.2 38.1 38. Normal 32.2 4.1 6.3 6.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 40.7	Vegetation	Yes No No No No Yes Yes Yes Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No No No No No No Yes Yes Yes Yes No	
12250   RRNI   2100   2.413   Blowach's Station [Down Platform]	Piatform Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2	982 1446 1607 1886 1920 2322 230 230 695 1173 1331 1762 284 665 1477 1554 1769 1834 2022	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 107.5	0 of 68   0 of 36   0 of 17   0 of 17   0 of 17   0 of 18   0 of 29   0 of 29   0 of 68   1 of 35   0 of 29   0 of 68   1 of 35   0 of 20   0 of 50   0 of 50   0 of 50   0 of 38   0 of 50   0 of 55   0 of 10 of 50   0 of 10 of 10 of 30   0 of 30   0 of 37   0 of 30   0 of 37   0 of 38   0 of 37   0 of 30   0 of 37   0 of 30    0 of 30   0 of 30   0 of 30   0 of 30    0 of 30   0 of 30    0 of 30   0 of 30    0 of 30   0 of 30    0 of 30   0 of 30    0 of	normal	-6.1 28 of 32 feed -6.1 30 of 36 feed -6.1 30 of 36 feed -6.1 30 of 36 feed -6.1 10 of 16 feed -6.1 10 of 17 feed -6.1 10 of 17 feed -6.1 10 of 18	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3 70.1 66.6	0 of 68 0 of 36 0 of 31 0 of 17 0 of 17 0 of 43 0 of 26 0 of 26 1 of 35 0 of 26 0 of 37 0 of 55 0 of 16 0 of 19 0 of 50 0 of 5	normal	40.1 Normal 41.3 44.1 30.5 30.5 38.1 38.1 Normal 32.2 11.6 36.2 42.1 Normal 35.4 42.5 44.9 33.1	Vegetation	Yes No No No No No Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes No No No Yes Yes Yes No No Yes	
12250   RRNI   2100   2.413   Blowach's Station [Down Platform]	Piatorm Piator	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2 6.6 6.8	982 1446 1607 1886 1920 2302 230 230 695 1133 1762 284 665 1477 1554 1769 1834 2022 2369 2518	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 143.4 90.9 93 142.3	0 of 68   0 of 36   0 of 31   0 of 17   0 of 17   0 of 17   0 of 12   0 of 28   0 of 28   0 of 29   0 of 37   0 of 37   0 of 50   0 of 37   0 of 37   0 of 39   0 of 29   0 of 69   0 of 6	normal	-6.1 26 of 32 feed -6.1 3 of 66 feed -6.1 3 of 66 feed -6.1 1 10 of 11 feed -6.1 1 11 of 11 -6.1 1 10 of 11 -6.1 1 10 of 12 -6	65.6 75.8 69 68.8 61.8 52 67.2 64.9 64.9 62.2 29.9 64.3 69.2 76.7 43.4 63.3 70.1 66.6 70.8 68.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 29 0 of 65 1 of 35 0 of 29 0 of 50 0 of 10 0 of 50 0 of 10 0 of 50 0 of 50 0 of 10 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 Normal 44.1 30.5 Normal 30.5 0.2 38.1 38.1 Normal 36.2 42.1 Normal 36.2 42.1 Normal 42.5 44.9 33.1 40.7 37.4 46.3 42.1	Vegetation	Yes No No No No No Yes	
12350   RRM   200   2.413   Blowach Station   Down Platform	Piatform Pia	Platform Gauge Structure Gauging Train Laser Rail Platform Gauge Structure Gauging Train Laser Rail Platform Gauge Structure Gauging Train Laser Rail Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 6.6 1.9 3.6 0.5 1.7 2.9 2.6 6.6 1 2.1 2.1 2.2 6.6 1.2 6.6	982 1446 1607 1886 1920 230 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1769 1834 2022 2369 2518 796	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 102.1 102.1 103.5 107.5 143.4 90.9 93.5 120.6 147.3	0 of 68   0 of 36   0 of 31   0 of 11   0 of 17   0 of 17   0 of 12   0 of 2   0 of 26   0 of 26   0 of 28   0 of 28   0 of 29   0 of 29   0 of 65   1 of 35   0 of 37   0 of 50   0 of 50   0 of 37   0 of 50   0 of 6   0 of 9   0 of 6   0 of 9   0 of	normal	-6.1 28 of 32 food -6.1 3 50 of 85 food -6.1 3 50 of 86 food -6.1 3 50 of 86 food -6.1 1 10 of 11 of 11 -6.1 1 10 of 11 of 10 -6.1 1 13 of 17 food -6.1 1 10 of 12 food -6.1 1 10 of 12 food -6.1 1 10 of 12 food -6.1 1 10 of 10 food -6.1 10 of 10 food -6.1 1 10 o	65.6 75.8 69 68.8 61.8 52 67.2 64.9 72.9 62.2 29.9 64 69.2 76.7 43.4 63.3 69.3 70.1 66.6 70.8 68.8 69.7 74.7 74.2	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 29 0 of 85 1 of 35 0 of 20 0 of 30	normal	40.1 Normal 41.3 44.1 30.5 2.2 38.1 38. Normal 32.2 1.6 36.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 40.7 37.4 46.3 42.1 Normal 40.7 37.4 46.3 42.1 Normal 40.7 Normal 40.3 42.1 Normal 40.3 42.1 Normal 40.3 42.1 Normal 41.3 Normal	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No Yes No No Yes No No No No Yes	
12250   RRNI   2100   2.413   Blowach's Station [Down Platform]	Piatform Pia	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2 6.6 6.8	982 1446 1607 1886 1920 2302 230 230 695 1133 1762 284 665 1477 1554 1769 1834 2022 2369 2518	65.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 143.4 90.9 93 142.3	0 of 68   0 of 36   0 of 31   0 of 17   0 of 17   0 of 17   0 of 12   0 of 28   0 of 28   0 of 29   0 of 37   0 of 37   0 of 50   0 of 37   0 of 37   0 of 39   0 of 29   0 of 69   0 of 6	normal	-6.1 28 of 32 feed -6.1 3 of 66 feed -6.1 3 of 66 feed -6.1 3 of 36 feed -6.1 3 of 36 feed -6.1 3 of 36 feed -6.1 10 feed	65.6 75.8 69 68.8 61.8 52 67.2 64.9 64.9 62.2 29.9 64.3 69.2 76.7 43.4 63.3 70.1 66.6 70.8 68.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 29 0 of 65 1 of 35 0 of 29 0 of 50 0 of 10 0 of 50 0 of 10 0 of 50 0 of 50 0 of 10 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 Normal 44.1 30.5 Normal 30.5 0.2 38.1 38.1 Normal 36.2 42.1 Normal 36.2 42.1 Normal 42.5 44.9 33.1 40.7 37.4 46.3 42.1	Vegetation	Yes No No No No No Yes	
12350   RRNI   2100   2.4131   Blowach's Station [Down Platform]	Piatorm	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2 6.6 1 2.1 2.1 1.8 3.5 0.5	982 1446 1607 1886 1920 2302 230 230 695 1173 1331 1173 284 285 287 284 1769 1769 1854 2022 2369 2518 796 822 1495 1585	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 120.3 100.5	0 of 68   0 of 36   0 of 11   0 of 12   0 of 14   0 of 2   0 of 14   0 of 2   0 of 68   0 of 14   0 of 2   0 of 88   0 of 14   0 of 2   0 of 89   0 of 20   0 of 80   0 of 37   0 of 37   0 of 30   0 of 37   0 of 20   0 of 60   0 of 1   0 of 30   0 of 37   0 of 20   0 of 37   0 of 20   0	normal	-6.1 28 of 32 feed -6.1 30 of 36 feed -6.1 1 10 of 11 feed -6.1 1 10 of 11 feed -6.1 1 11 of 11 -6.1 1 10 of 11 -6.1 1 10 of 11 -6.1 1 10 of 12 -6.1 1 10 of 1	66.6 75.8 69 68.8 61.8 62.2 67.2 64.9 72.9 64.9 72.9 64.9 72.9 64.9 72.9 64.9 72.9 65.3 70.1 70.1 70.8 66.9 77.7 76.7 77	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 26 0 of 29 0 of 68 1 of 35 0 of 20 0 of 37 0 of 50 0 of 10 0 of 30 0 of 37 0 of 50 0 of 10 0 of 37 0 of 37 0 of 37 0 of 37 0 of 38	normal no	40.1 Normal 41.3 44.1 30.5 2.2 38.1 38.2 36.2 42.1 Normal 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 33.6 Normal 42.1 Normal 43.3 1.4 Normal 45.3 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 33.6 Normal 33.6 Normal 11.6	Vegetation	Yes No No No No Yes Yes Yes Yes Yes No No Yes Yes No Yes No No Yes No No No No Yes	
12350   RRM   200   2.413   Blowach Station   Down Platform	Platform Underbridge Platform Underbridge Platform Underbridge Platform	Platform Gauge Structure Gauging Train Laser Rail Platform Gauge Structure Gauging Train Laser Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 6.6 1.2 6.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1779 1834 2022 2369 822 1495 1585	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 147.3 147.3 147.3 147.3 147.3 147.3 147.3 147.3 147.3 158.9	0 of 68   0 of 36   0 of 11   0 of 14   0 of 26   0 of 28   0 of 14   0 of 28   0 of 28   0 of 28   0 of 29   0 of 29   0 of 29   0 of 38   0 of 20   0 of 39   0 of 50   0 of 29   0 of 50   0 of 29   0 of 50   0 of 29   0 of 30   0 of 29   0 of 20   0 of 29   0 of 29   0 of 29   0 of 20   0 of 29   0 of 20   0 of 29   0 of 20   0 of 2	normal	-6.1 28 of 32 feel -6.1 3 of 36 feel -6.1 3 of 36 feel -6.1 3 of 36 feel -6.1 1 10 of 1 feel -6.1 1 of 2 feel -6.1 1 of 36 feel -6.2 of 37 feel -6.3 of 37 feel -6.3 of 37 feel -6.3 of 37 feel -5.9 1 10 of 36 feel -5.9 1 10	66.6 75.8 69 68.8 61.8 61.8 61.8 67.2 67.2 69.9 72.9 69.2 79.7 43.4 68.3 79.1 66.6 76.7 76.7 76.7 76.7 77.7 76.7 77.3 79.7 79	0 of 68 0 of 366 0 of 11 0 of 11 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 26 0 of 27 0 of 26 0 of 27 0 of 28 0 of 27 0 of 37 0 of 37 0 of 38 0 of 37 0 of 39 0 of 30 0 of 37 0 of 39 0 of 39 0 of 30 0 of 37 0 of 39 0 of 39 0 of 49 0 of 29 1 of 29 1 of 24	normal	40.1 Normal 41.3 44.1 30.5 30.5 38.1 38.1 38.2 41.6 36.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 33.6 Normal 33.6 Normal 41.6 Normal 44.8	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No Yes No No No No No Yes Yes No No No Yes	
12350   RRNI   2100   2.4131   Blowach's Station [Down Platform]	Platform Underbridge Platform Underbridge Platform Underbridge Platform	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 11.2 6.6 1 2.1 2.1 1.8 3.5 0.5	982 1446 1607 1886 1920 2302 230 230 695 1173 1331 1173 284 285 287 284 1769 1769 1854 2022 2369 2518 796 822 1495 1585	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 1112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 117.9 96.9 128.9 96.9 128.9 96.9 128.9 128.9 148.3	0 of 68   0 of 36   0 of 11   0 of 12   0 of 14   0 of 2   0 of 14   0 of 2   0 of 68   0 of 14   0 of 2   0 of 88   0 of 14   0 of 2   0 of 89   0 of 20   0 of 80   0 of 37   0 of 37   0 of 30   0 of 37   0 of 20   0 of 60   0 of 1   0 of 30   0 of 37   0 of 20   0 of 37   0 of 20   0	normal	-6.1 28 of 32 feed -6.1 30 of 36 feed -6.1 10 of 16 feed -6.1 10 of 17 feed -6.1 10 of 17 feed -6.1 10 of 18	66.6 75.8 69 68.8 61.8 62.2 67.2 64.9 72.9 64.9 72.9 64.9 72.9 64.9 72.9 64.9 72.9 65.3 70.1 70.1 70.8 66.9 77.7 76.7 77	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 26 0 of 26 0 of 29 0 of 68 1 of 35 0 of 20 0 of 37 0 of 50 0 of 10 0 of 30 0 of 37 0 of 50 0 of 10 0 of 37 0 of 37 0 of 37 0 of 37 0 of 38	normal	40.1 Normal 41.3 44.1 30.5 2.2 38.1 38.2 36.2 42.1 Normal 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 33.6 Normal 42.1 Normal 43.3 1.4 Normal 45.3 42.5 44.9 33.1 40.7 37.4 46.3 42.1 Normal 33.6 Normal 33.6 Normal 11.6	Vegetation	Yes No No No No Yes Yes Yes Yes Yes No No Yes Yes No Yes No No Yes No No No No Yes	
12250   RRNI   2100   2.413   Blownich Station [Down Platform]	Piatorm	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2 2 16.4 4.6 1.9 3.6 0.5 1.4 1.7 2.6 11.2 6.8 1.2 1.8 3.5 1.4 1.8 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	982 1446 1607 1886 1920 2302 230 338 695 1173 1331 1762 2337 284 665 1173 1282 2307 2284 665 1173 1282 2357 1173 1284 1284 1284 1284 1284 1284 1284 1284	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 96.2 29.9 90.1 112.8 122.3 106.1 93.5 122.3 106.1 93.5 122.3 106.1 132.4 147.3 147.4 1	0 of 68   0 of 36   0 of 11   0 of 17   0 of 18   0 of 18   0 of 19   0 of 19   0 of 29   0 of 29   0 of 37   0 of 37   0 of 37   0 of 39   0 of 37   0 of 30   0 of 30   0 of 37   0 of 30    0 of 30   0 of 30    0 of 30   0 of 30    0 of 30   0 of 30    0 of 30	normal	-6.1 28 of 32 feel -6.1 30 of 36 feel -6.1 1 10 of 11 feel -6.1 1 11 of 11 -6.1 1 10 of 11 -6.1 1 11 of 11 -6.1 1 10 of 11 -6.1 1 10 of 12 -6.1 1 10 of 13 -6.1 10 of 17 -6.1	66.6 75.8 69 68.8 61.8 52.2 67.2 69.9 72.9 64.2 29.9 64.3 68.2 77.4 43.4 68.2 77.4 69.7 77.8 69.7 77.2 69.7 77.2 69.7 77.2 77.3 77.3 77.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29 0 of 65 0 of 20 0 of 33 0 of 55 0 of 10 0 of 37 0 of 37 0 of 37 0 of 37 0 of 39 0 of 20 0 of 20 0 of 20 0 of 55 0 of 10 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38.6 Normal 7.3 35.4 42.1 Normal 7.3 35.4 44.5 33.3 33.6 Normal 33.6 Normal 33.6 Normal 44.8 Normal 44.8 Normal 44.8 Normal 45.1	Vegetation	Yes No No No No Yes Yes Yes Yes Yes No No Yes Yes No No Yes No	
12350   RRM   200   2.413   Blowach's Station [Down Platform]	Platform	Platform Gauge Structure Gauging Train Laser Rail Platform Gauge Structure Gauging Train Laser Rail Platform Gauge	2.5 1.2 5.2 4.2 2.1 2.2 16.4 4.6 1.9 0.5 1.4 1.7 2.9 6.6 1.2 1.2 1.1 2.1 2.1 2.1 1.6 1.7 2.6 6.6 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1769 1834 2022 2369 2518 796 822 1495 1586 1602 1602 1703 1703 1703 1703 1703 1703 1703 1703	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 106.1 112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 117.9 9.9 93 147.3 144.1 96.9	0 of 68   0 of 36   0 of 11   0 of 14   0 of 14   0 of 29   0 of 29   0 of 29   0 of 37   0 of 37   0 of 37   0 of 55   0 of 29   0 of 29   0 of 29   0 of 60   0 of 29   0 of 60   0 of 29   0 of 37   0 of 55   0 of 55   0 of 50   0 of 5	normal	-6.1 28 of 32 feld -6.1 3 of 36 feld -6.1 1 10 ftl -6.1 10 f	66.6 75.8 69 68.8 61.8 61.8 62.6 67.2 64.9 72.9 64.6 69.2 76.7 43.4 68.3 70.1 66.6 70.8 68.8 68.7 74.7 74.7 75.7 76.7 77.7 77.7 77.7 70.3	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 29 0 of 65 0 of 20 0 of 30 0 of 3	normal	40.1 Normal 41.3 44.1 30.5 2.2 38.1 38.1 Normal 7.3 36.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 Normal 33.6 Normal 11.6 Normal 42.1 Normal 42.1 Normal 42.1 Normal 42.1 Normal 42.1 Normal 43.3 6 Normal 44.8 Normal 11.6 44.8 Normal 45.1 46.7	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No No No No No Yes	
12350   RRNI   2100   2.4131   Blowach's Sation   Down Platform	Piatorm Piator	Platform Gauge Structure Gauging Train Laser Rail Platform Gauge Structure Gauging Train Laser Platform Gauge	2.5 1.2 4.2 4.2 2.1 2 2 16.4 4.6 1.6 0.5 1.4 1.7 2.9 2.6 6.8 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1779 1834 2022 2369 822 1495 1585 1602 1602 1703 1703 1703 1703 1703 1703 1703 1703	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 120.8 147.3 147.3 147.3 147.3 148.7	0 of 68   0 of 11   0 of 36   0 of 11   0 of 14   0 of 14   0 of 29   0 of 29   0 of 29   0 of 29   0 of 37   0 of 10   0 of 29   0 of 60   0 of 29   0 of 60   0 of 29   0 of 37   0 of 55   0 of 56   0 of 29   0 of 37   0 of 50   0 of 5	normal	-6.1 28 of 32 feed -6.1 3 of 66 feed -6.1 3 of 66 feed -6.1 3 of 36 feed -6.1 3 of 77 feed -6.1 3 of 77 feed -6.1 3 of 77 feed -6.1 1 of 21 feed -6.1 1 of 22 feed -6.1 1 of 25 feed -6.2 of 26 feed -6.3 of 26 feed -6.3 of 26 feed -6.3 of 27 feed -6.3 of 27 feed -6.3 of 28 feed -6.3 of 28 feed -6.3 of 29 feed -6.3 of 36	66.6 75.8 69 68.8 61.8 61.8 61.8 67.2 67.2 69.9 72.9 69.4 69.2 79.7 43.4 68.3 79.1 66.6 70.7 70.7 74.7 74.7 74.7 75.3 77.4 77.4 77.4 77.4 77.4	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 26 0 of 29 0 of 65 0 of 20 0 of 33 0 of 55 0 of 10 0 of 37 0 of 37 0 of 37 0 of 37 0 of 39 0 of 20 0 of 20 0 of 20 0 of 55 0 of 10 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 38.1 38.1 38.2 41.6 36.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 140.7 37.4 46.3 42.1 Normal 11.6 Normal 11.6 Normal 44.8 Normal 148.7 Normal 48.7 Norm	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No No Yes No No No Yes Yes No No No Yes Yes Yes Yes Yes Yes No No Yes Yes Yes No Yes	
12250   RRNI   2100   2.4131   Blowach's Station [Down Platform]	Piatorm Piator	Platform Gauge	2.5 1.2 4.2 2.1 2.1 2.2 16.4 1.6 1.9 3.6 0.5 1.4 1.7 2.9 2.6 6.6 1.2 1.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 2302 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1692 2022 2022 2099 2518 1670 1796 822 1495 1670 1796 822 1670 1796 822 1670 1796 822 1670 1796 822 1670 1796 822 1670 1796 822 1670 822 823 824 825 825 826 827 827 827 827 827 827 827 827 827 827	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 106.1 93.5 107.5 108.1 109.9 109.9 117.5 109.9 109.9 117.9 109.9 118.9 128.9	0 of 68   0 of 31   0 of 36   0 of 11   0 of 14   0 of 17   0 of 14   0 of 29   0 of 29   0 of 29   0 of 29   0 of 20   0 of 20   0 of 20   0 of 20   0 of 30   0 of 10   0 of 10   0 of 10   0 of 1	normal	-6.1 26 of 32 feel -6.1 30 of 36 feel -6.1 30 of 36 feel -6.1 10 of 16 feel -6.1 11 of 11 feel -6.1 11 of 11 feel -6.1 13 of 17 feel -6.1 15 of 14 feel -6.1 15 of 14 feel -6.1 16 feel -6.	65.6 75.8 69 68.8 61.8 52. 67.2 69.9 72.9 64.4 68.2 72.9 64.7 43.4 66.2 66.3 66.3 66.3 67.7 77.4 77.9 76.7 77.7 77.7 77.9 77.	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 29 0 of 29 0 of 37 0 of 37 0 of 30 0 of 30 0 of 30 0 of 30 0 of 37 0 of 3	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38.6 Normal 7.3 35.4 42.1 Normal 7.3 35.4 42.5 44.5 33.3 6.8 Normal 7.3 35.4 44.8 Normal 7.4 42.1 Normal 7.5 42.1 Normal 7.7 42.5 Normal 8.3 6.3 42.1 Normal 8.3 6.3 42.1 Normal 8.3 6.3 42.1 Normal 8.3 6.3 Normal 8.3 6.3 Normal 8.3 6.3 Normal 8.3 6.3 Normal 8.3 Normal 8.3 Normal 8.7 Normal 8.7 Normal Normal 8.3 Norm	Vegetation	Yes No No No No Yes Yes Yes Yes Yes No No Yes No Yes No	•
12350   RRNI   2100   2.4131   Blowachi Station   [Down Platform]	Piatorm Piator	Platform Gauge	2.5 1.2 1.2 1.2 2.1 2.1 2.2 16.4 1.6 0.5 1.4 1.7 2.9 2.6 6.6 1.2 1.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1769 1834 2022 2369 2518 796 822 1495 1602 1603 1703 1703 1703 1703 1703 1703 1703 17	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 1112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 117.9 90.9 120.8 147.3 147.	0 of 68   0 of 168   0 of 11   0 of 36   0 of 11   0 of 17   0 of 14   0 of 29   0 of 37   0 of 50   0 of	normal	-6.1 28 of 32 feed -6.1 3 20 of 32 feed -6.1 3 30 of 36 feed -6.1 3 30 of 36 feed -6.1 1 10 of 11 feed -6.1 1 10 of 11 feed -6.1 1 10 of 11 feed -6.1 1 10 of 12 feed -6.1 10 of 12 feed -6.1 1 10 of 12 feed -6.1 1 10 of 12 feed -6.2 10 of 12 feed -6.3 10 of 11 feed -6.3 10 of 12 feed -6.3 10 of 11 feed -6.3 10 of 11 feed -6.3 10 of 12 feed -6.3 10 of 11 feed -6.3 10 of 12 feed -6.3 10 of 11 feed -6.3 10 of 12	66.6 75.8 69 68.8 61.8 61.8 62.6 67.2 64.9 72.9 64.6 69.2 76.7 43.4 63.3 69.3 70.1 66.6 70.7 70.7 70.7 71.7 72.9 70.7 70.7 70.7 70.3 70	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 43 0 of 29 0 of 68 1 of 36 0 of 29 0 of 68 1 of 37 0 of 29 0 of 68 0 of 29 0 of 67 0 of 29 0 of 68 0 of 29 0 of 69 0 of 29 0 of 72 0 of 59 0 of 72 0 of 59 0 of 69 0 of 29 0 of 72 0 of 72 0 of 59 0 of 69 0 of 72 0 of 72 0 of 73	normal	40.1 Normal 41.3 44.1 30.5 38.1 38.1 38.2 41.6 36.2 42.1 Normal 7.3 35.4 42.5 44.9 33.1 Normal 33.6 Normal 33.6 Normal 42.1 Normal 42.1 Normal 42.1 Normal 33.6 Normal 42.1 Normal 33.6 Normal 43.7 Normal 45.1 48.7 Normal 48.7 Normal 33.4 34.7 Normal 34.7 Norm	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No No No No No Yes Yes No No No No Yes	
12250   RRNI   2100   2.4131   Blowachin Station [Dawn Platform]	Piatorm Piator	Platform Gauge	25 52 21 21 22 21 64.4 4.6 1.6 1.9 3.6 1.7 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1769 1834 2022 2369 2518 796 822 1495 1602 1603 1703 1703 1703 1703 1703 1703 1703 17	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 1112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 117.9 90.9 120.8 147.3 147.	0 of 68   0 of 168   0 of 11   0 of 36   0 of 11   0 of 17   0 of 14   0 of 29   0 of 37   0 of 37   0 of 37   0 of 37   0 of 50   0 of	normal	-6.1 28 of 32 feed -6.1 3 of 66 feed -6.1 3 of 66 feed -6.1 3 of 36 feed -6.1 3 of 37 feed -6.1 1 of 22 feed -6.1 1 of 22 feed -6.1 1 of 25 feed -6.1 1 of 25 feed -6.2 of 26 feed -6.3 feed -6.3 feed -6.3 feed -6.3 feed -6.4 feed -6.5 feed	66.6 6 75.8 69 69 68.8 61.8 61.8 61.8 61.8 61.8 61.8 61.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 43 0 of 29 0 of 65 1 of 36 0 of 37 0 of 37 0 of 56 0 of 29 0 of 65 0 of 29 0 of 67 0 of 29 0 of 67 0 of 29 0 of 72 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 38.1 38.1 Normal 52.2 11.6 42.1 Normal 7.3 35.4 42.5 44.9 33.1 Normal 33.6 Normal 11.6 Normal 53.6 Normal 53.7	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No No No Yes No No No Yes Yes Yes No No No Yes	•
12250   RRN1   2100   2.413   Blownich Station [Down Platform]	Piatorm	Platform Gauge	2.5 1.2 5.2 4.2 2.1 2.1 2.1 1.6.4 4.6 1.6 1.9 3.6 3.6 1.7 2.9 1.1 2.1 2.1 2.1 2.1 1.9 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	982 1446 1607 1886 1920 2302 230 338 695 1173 1331 1762 2337 284 665 1762 2337 284 665 1762 2396 1832 2496 1554 1770 1554 1770 1804 1804 2808 1802 2409 1802 2409 1802 2409 1802 2409 1802 2409 1802 2409 1802 2409 1802 2409 1802 2500 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1802 2605 1803 2605 1803 2605 1803 2605 1803 2605	66.6 117.1 117.3 115.9 97.4 52 104 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 128.9 12	0 of 68   0 of 31   0 of 36   0 of 11   0 of 14   0 of 14   0 of 29   0 of 29   0 of 35   0 of 37   0 of 37   0 of 37   0 of 37   0 of 39   0 of 37   0 of 30   0 of 37   0 of 37   0 of 38   0 of 37   0 of 39   0 of 37   0 of 39   0 of 37   0 of 30   0 of 31    0 of 31   0 of 31    0 of 31   0 of 31    0 of 31   0 of 31    0 of 31   0 of 31    0 of 31    0 of 31   0 of 31    0 of 31	normal	-6.1 26 of 52 feed -6.1 30 of 36 feed -6.1 30 of 36 feed -6.1 10 of 16 feed -6.1 11 of 11 feed -6.1 11 of 11 feed -6.1 13 of 17 feed -6.1 13 of 17 feed -6.1 15 of 14 feed -6.1 15 of 14 feed -6.1 16 fe	66.6 675.8 69 68.8 61.8 61.8 62.6 67.2 64.9 72.9 64.6 69.7 64.3 68.3 68.3 68.3 70.1 66.6 77.7 72.3 78.1 77.9 77.9 77.9 77.9 77.9 77.9 77.9 77	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 37 0 of 3	normal	40.1 Normal 41.3 44.1 30.5 0.2 38.1 38.8 Normal 7.3 36.2 42.1 Normal 7.3 35.4 44.9 33.1 Normal 46.1 11.6 44.8 Normal 11.6 44.8 Normal 11.6 44.8 Normal 11.6 44.8 Normal 33.6 Normal 35.7 N	Vegetation	Yes No No No No Yes Yes Yes Yes Yes No No Yes No No Yes No Yes Yes Yes Yes No No No No Yes	•
12250   RRN1   2100   2.413   Blownich Station   [Down Platform]	Piatorm Piator	Platform Gauge	25 52 21 21 22 21 64.4 4.6 1.6 1.9 3.6 1.7 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1769 1834 2022 2369 2518 796 822 1495 1602 1603 1703 1703 1703 1703 1703 1703 1703 17	66.6 117.1 117.3 117.9 97.4 52 104 98.8 142.3 98.2 29.9 1112.8 122.3 106.1 93.5 79.7 107.5 143.4 90.9 93 147.3 117.9 90.9 93 147.3 144.1 98.9 128.9 129.9 147.3 147.3 148.7 149.7 14	0 of 68   0 of 168   0 of 11   0 of 36   0 of 11   0 of 17   0 of 14   0 of 29   0 of 37   0 of 37   0 of 37   0 of 37   0 of 50   0 of	normal	-6.1 2c of 32 feed -6.1 3 cot 68 feed -6.1 3 cot 68 feed -6.1 1 10 feed -6.1 10 feed -6.1 1 10 feed -6.2 1 10 feed -6.1 1 10 feed -6.2 1 10 feed -6.3 1 10 f	66.6 6 75.8 69 69 68.8 61.8 61.8 61.8 61.8 61.8 61.8 61.8	0 of 68 0 of 36 0 of 11 0 of 17 0 of 17 0 of 18 0 of 29 0 of 43 0 of 29 0 of 65 1 of 36 0 of 37 0 of 37 0 of 56 0 of 29 0 of 65 0 of 29 0 of 67 0 of 29 0 of 67 0 of 29 0 of 72 0 of 37	normal	40.1 Normal 41.3 44.1 30.5 38.1 38.1 Normal 52.2 11.6 42.1 Normal 7.3 35.4 42.5 44.9 33.1 Normal 33.6 Normal 11.6 Normal 53.6 Normal 53.7	Vegetation	Yes No No No Yes Yes Yes Yes Yes No No Yes Yes No No No Yes No No No Yes Yes Yes No No No Yes	-
12250   RRN   2100   2.413   Blownich Station   Deva Platform	Piatorm	Platform Gauge	25 52 21 21 22 21 16.4 4.6 1.6 1.9 3.6 1.7 2.9 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	982 1446 1607 1886 1920 230 230 338 695 1173 1331 1762 2337 284 665 1477 1554 1779 1834 2022 2369 822 1495 1585 1602 1703 1703 1703 1703 1703 1703 1704 1705 1705 1705 1705 1705 1705 1705 1705	66.6 117.1 117.3 115.9 97.4 52 104 98.8 98.8 142.3 98.2 29.9 90.1 112.8 122.3 106.1 93.5 79.7 143.4 90.9 123.8 144.7 113.9 113.9 115.9 196.1 196.1 197.5 113.9 115.7 196.1 196	0 of 68   0 of 11   0 of 36   0 of 11   0 of 14   0 of 14   0 of 29   0 of 29   0 of 29   0 of 37   0 of 37   0 of 37   0 of 55   0 of 56   0 of 29   0 of 37   0 of 55   0 of 50   0 of 37   0 of 3	normal	-6.1 28 of 52 feed -6.1 3 of 66 feed -6.1 3 of 66 feed -6.1 3 of 36 feed -6.1 3 of 37 feed -6.1 3 of 77 feed -6.1 3 of 77 feed -6.1 1 of 27 feed -6.1 1 of 28 feed -6.2 of 29 feed -6.3 feed -6.3 feed -6.4 feed -6.5 feed -6.	66.6 75.8 69 68.8 61.8 61.8 62.6 67.2 64.9 72.9 64.6 68.2 76.7 43.4 68.3 68.3 70.1 66.6 70.8 68.8 68.7 74.2 64.7 72.3 76.7 77.4 77.9 70.3 78.1 74 70.0 66.6 11.2 74.4 68.6 72.1	0 of 68 0 of 36 0 of 11 0 of 17 0 of 14 0 of 2 0 of 43 0 of 29 0 of 65 1 of 35 0 of 29 0 of 65 0 of 29 0 of 65 0 of 29 0 of 55 0 of 10 0 of 37 0 of 55 0 of 10 0 of 37 0 of 55 0 of 29 0 of 60 0 of 29 0 of 72 0 of 55 0 of 16 0 of 73 0 of 50 0 of 72 0 of 50 0 of 72 0 of 50 0 of 72 0 of 73 0 of 73 0 of 73	normal	40.1 Normal 41.3 44.1 30.5 38.1 38.1 38.2 41.6 7.3 35.4 42.1 Normal 40.7 37.4 46.3 42.1 Normal 11.6 Normal 48.1 Normal 48.1 Normal 48.1 Normal 48.1 Normal 48.7 Normal 36.7 Normal 48.7 No	Vegetation	Yes No No No No Yes Yes Yes Yes No No Yes Yes No No No No No Yes Yes No No No No Yes	

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March   Marc						2	22.96m SVG O	inhy	22.96m SVG Ftsp A (LSSG)	22 06n	SVG Eten E	(Specific)	20m SVG Ftsp B			
Column   C	ID ELR Line Start Structure Name	Type	Survey Method	Age	Plot Number						Sub-Ratio	Category		Comments	23m Route?	OMNICOM
100   100	49563 MLN1 2200 6.5273 West Ealing Station [Down Relief Platform 3]	Platform	Platform Gauge	2.6		117.6			-5.5 29 of 29 foul	77	0 of 29	normal			Yes	-
18   19   19   19   19   19   19   19	48601 MPR3 3400 10.628 Milnrow Road [Bridge No.43]					-5.5 101.0	3 of 6	foul	-5.5 3 of 6 foul	-5.5 70.2	3 of 6	foul				
100   100			Platform Gauge						-5.4 37 of 68 foul							
100   100   200									-5.4 15 of 26 foul							
1400   100				1.2		-5.4	9 of 9	foul	-5.4 9 of 9 foul	-5.4	9 of 9	foul	-50			
Marcolan									-5.4 37 of 51 foul							
1.00   1.00			Platform Gauge	1					-5.4 16 of 42 10ul							<del></del>
1.00   1.00		S&T	Structure Gauging Train LaserFlex	1.9					-5.3 1 of 1 foul				0.8			
1966   1976	222773 BSW 2100 0.7028 Sign [0 Miles 55 Chains]		Structure Gauging Train LaserFlex			-5.3	1 of 1	foul	-5.3 1 of 1 foul	-5.3	1 of 1	foul				
March   Marc			Platform Gauge						-5.3 1 of 24 foul							
100   100			Platform Gauge						-5.3 51 01 60 10ul							<del></del>
1.00   1.00									-5.3 16 of 27 foul							
The column									-5.2 10 of 12 foul							-
150   150			Platform Gauge						-5.2 10 of 13 foul							
The color of the part of the	199324 HDR 3103 17.055 Sign Equipment [17 miles- 4 chains- 0 yards]								-5.2 1 of 1 foul							
160   160									-5.2 19 of 28 foul							
Control   Cont									-5.2 17 of 17 foul							
1967   1971   1971   1972						120.1			-5.2 26 of 35 foul							-
1965   100									-5.2 49 of 60 foul							
18th	15307 BEJ   1100   1.2841   Woodsmoor Station [up Platform]  133274 CW   2100   11.317   Harrow And Wealdstone Station [Down Platform 1]							normal	-5.1 3 of 12 foul	30.8						
150   150	9488 FCM1 2500 20.256 Welwyn Garden City Station [Platform 4]							normal	-5.1 38 of 38 foul	60.6						
Proceedings									-5.1 8 of 12 foul							
March   Marc	62621 NEM5 1100 9.0301 Singer Station [Up Platform]		Platform Gauge		1660		0 of 21	normal	-5.1 14 of 21 foul			normal	45.6		No	
The cold but   March	95183   SKW1   2100   242   Clapham Station [Down Existing Platform]		Platform Gauge			32.9	5 of 21	reduced	-5.1 17 of 21 foul	32.9	5 of 21	reduced		1		-
1985   1987						-5 85	4 0 65 0 of 11	normal	5 4 0185 100l	61.6	0 of 11	normal		1		-
1600   1600					1194				-5 1 of 1 foul	42.5	1 of 1	specialreduced		1		
Column   C	89520 MCJ2 2100 38.093 Aylesbury Station [Down Main Platform 2]	Platform	Platform Gauge		1378	120.5			-5 36 of 40 foul				Normal		Yes	-
200   100	120392 MPC 1100 11.01 Malden Manor Station [Platform 1]	Platform	Platform Gauge	3.1	1558	61.7	0 of 34	normal	-5 33 of 34 foul		0 of 34	normal	44.6		No	
Control   100									-5 1 of 10 foul							
1905   1907									-5 19 of 19 foul					1		
1971   1972									-4.9 11 of 58 foul					1		
1985   1987   1986	1871 BOK2 2100 4.4903 Kensal Rise Station [Down Platform West]	Platform	Platform Gauge	1.8	303	85.7			-4.9 22 of 22 foul	70.7			44.2		No	
Control   March   Ma			Platform Gauge						-4.9 26 of 36 foul							-
Sept   Control						129.2	0 of 1	normal	-4.9 1 of 1 foul	74.4	0 of 1	normal				-
Color   Colo						-4.9 75.6	2 of 2	normal	-4.9 2 of 2 foul	-4.9 73.4	2 of 2	normal				Fixable Exception
4077   200   300			Platform Gauge						-4.9 51 of 57 foul							-
Fig.	45770 MBW1 3100 3.75 Gypsy Lane Station [Bi-directional Platform]				1372	122.7	0 of 6		-4.8 6 of 6 foul	71	0 of 6		45.1			
Part   Part   Car   Part   Part   Car   Part   Pa	54833   PAT   3105   15.088   Purley Station [Platform 5]								-4.8 21 of 64 foul							
1-10   100   1.00   1					2192				-4.8 7 of 22 foul							
Spin									-4.8 9 of 18 foul							
17.00   2002   2003   2007   1604   2007					97				-4.7 9 of 10 foul							
Col.	71342 CDM2 2100 8.3477 Hale Station [Down Platform]		Platform Gauge				0 of 25	normal	-4.7 18 of 25 foul	75.1	0 of 25	normal	Normal			
	9584 ECM1   2200   41.11   Biggleswade Station [Platform 4]								-4.7 44 of 51 foul							-
1971-0   1982   1901   1980   1901   1980	84981 ECN1 3617 0 Edinburgh Waverley Station [Platform 17]								-4.7 21 of 22 foul							
	107143 RRS2 1100 12.859 Wolverhamoton Station [I in Platform 3]								-4.7 22 01 34 10ul							
200   Th.   1900   Patil Cope States (by P	60649 RDG1 2100 9.6494 Richmond Station [Platform 1]		Platform Gauge						-4.7 20 of 38 foul							-
1728   1728	3830 TLL 3100 19.813 Grays Station [Bay Platform 3]		Platform Gauge	5.5	2225		0 of 6		-4.7 4 of 6 foul	71.6			46.5			-
1922   1975   2009   1972   2009   1972   2009   1972   2009			Platform Gauge						-4.7 15 of 50 foul							
Part									-4.7 17 of 63 foul							
1200   1400	95388 NEC2 2100 10.539 Prudhoe Station [Down Platform]		Platform Gauge						-4.6 9 of 10 foul							
1915    1915			Platform Gauge						-4.6 9 of 15 foul							-
1759   CM   2016   2016   2017   2017   2016   2017   20	19154 WSM 3401 137.37 Weston Super Mare Station [Loop Line Platform 1]	Platform	Platform Gauge	4.4	2549			reduced	-4.6 41 of 44 foul				16.1		Yes	
1969   1962   1968   1964   1965									-4.6 37 of 55 foul							-
CSSP   1700   1544   Carls   Station   Dear Perform									-4.5 11 of 15 toul							
4441   1.781   1109   2509   2500   2644   1045   2645   1045									-4.5 21 of 24 foul							-
1972   1973   1972   1975			Platform Gauge						-4.5 6 of 20 foul							
198826   Wile   1980   2500   7500   Area Basken (Deen Platform   Platform Cauge   0.7   2441   46   1.07   32   reduced   4.6   1.07   32   reduced   3.5   West   -1.07   3.0			Platform Gauge						-4.5 17 of 17 foul							
1975   1975									-4.5 26 of 48 foul					1		-
9155 CAR 300 13.38 [Parting Cross Station [Parting Internal Parting Cauge 0.5 34									-4.5 14 of 34 foul					1		- :
1955   CAR   3100   [1933]  Brither Station   Parliam									-4.4 10 of 23 foul					1		
EMT   3100   7325   Ungstare Village Station (Single Lee Platform   Platform Cauge   1.8   840   24   8 of 19   10d   24   6 of 19   324   6 of 19   324   6 of 19   325   3	19555 CAR 3100 19.339 Brithdir Station [Single Line Platform]	Platform	Platform Gauge	0.5	394				-4.4 24 of 26 foul				29.2		Yes	-
Section   Sect	21730 EMT 3100 7.3534 Lympstone Village Station [Single Line Platform]		Platform Gauge			24	6 of 19	specialreduced	-4.4 9 of 19 foul	24	6 of 19	specialreduced	-3.4	ļ		
Add						100.5	0 of 12	normal	-4.4 8 of 12 foul	64.8	0 of 12	normal		<b>+</b>		-
200110   LTN   1100   51.577   Diverging Juncinot Speed Board [51 Miles 45 Chains]   Lineside Furniture Structure Gauging Train Laser Flex   2.1   1270   85.5   0.0 f 1   normal   32.8   No.   1.5						92.3	0 of 25	normal	-4.3 16 of 25 foul	70.7	0 of 25	normal		1		
65551   SPC1   2004   87-86   Bedford Middand Station (Down Fast Platform 4]   Platform   Platform Gauge   3.8   2049   101.6   0.0 48   normal   4.3   48.0 48   10.0 10   72.3   0.0 4.9   10.0 10   72.5   10.0	206110 LTN1 1100 51.577 Diverging Junction Speed Board [51 Miles 45 Chains]	Lineside Furniture	Structure Gauging Train LaserFlex	2.1	1270	85.5	0 of 1	normal	-4.3 1 of 1 foul	62.3	0 of 1	normal	32.8		No	-
24119   VIR   1100   60.48   Chestfield And Swalecliffs Sation [Platform 9]   Platform Gauge   12.8   2263   141.6   0 of 25   normal   4.3   110 d5   10.0   77.9   0 of 25   normal   44.4   No   -1.0   1.0	65351 SPC1 2100 49.746 Bedford Midland Station [Down Fast Platform 4]	Platform	Platform Gauge		2049				-4.3 48 of 49 foul				43			
4.4   4.5			Platform Gauge						-4.3 10 of 20 foul					1		-
92703   NAJ1   2100   27125   Sudbury Hill Harrow Station [Down Platform   Platform Gauge   4   1615   101.4   0 of 21   normal   34.2   12 of 21   100.5   57.7   0 of 21   normal   38.3   Yes   -100031   SCUI   1100   25.496   Edenbring & From Station [Platform 1]   Platform Gauge   1.8   1962   76.1   0 of 14   normal   4.2   12 of 14   0.5   57.7   0 of 14   normal   28.7   No   -21637   SW   2100   4.3438   Filton Abbey Wood Station [Down Platform 1]   Platform Gauge   3.6   324   113.3   0 of 23   normal   4.1   17 of 23   0.0   57.7   0 of 23   normal   28.7   Yes   -1055713   SW   1100   98.49   Rock Face   98   Rock F									-4.2 15 of 35 foul					1		-
100031   SCUI   1100   25.549   Edentridge Town Station [Platform 1]   Platform Gauge   1.8   1962   76.1   0.0 f 14   normal   4.2   12.0 f 14   four   57.9   0.0 f 14   normal   28.7   7.0 of 23   normal   8.4   Yes   -257135   GSW   1100   84.948   Rlox A leave (Mod Station [Down Platform 1]   Platform Gauge   3.6   324   113.3   0.6 f 23   normal   4.1   17.0 f 23   f 20.0 f 25   f 20.0 f 27   normal   8.4   Yes   -257135   GSW   1100   84.94   Rlox Race (98 Miles 39 Chains)   8.4   1.0 of 23   normal   8.4   Yes   -257135   GSW   1100   84.94   Rlox Race (98 Miles 39 Chains)   8.4   1.0 of 23   normal   8.4   Yes   -257135   GSW   1100   84.94   Rlox Race (98 Miles 39 Chains)   8.4   1.0 of 23   normal   8.4   Yes   -257135   GSW   1100   47.03   Rlox Race (10.0 of 31   Normal   1.0 of 32   Normal   1.0 of 31   Normal   1.0 of 32   Normal   1.0 of 31   Normal   1.0 of 31   Normal   1.0 of 32   Normal   1.0 of 31   Normal   1.0 of 32   Normal   1.0 of 32   Normal   1.0 of 31   Normal   1.0 of 32	92703 NAJ1 2100 2.7125 Sudbury Hill Harrow Station [Down Platform]		Platform Gauge						-4.2 12 of 21 foul					1		
21637 BSW 2100 (3.4348 Fibon Abbey Wood Station [Down Platform 1] Platform Gauge 3.6 324 113.3 0 of 23 normal 4.1 170 (23 tou 4.1 20 / 23 normal 8.4 Vegetation Yes - 105517 LTM 2152 [1.2319 Ronfrord Station [Platform Station Platform Station Pl	100031 SCU1 1100 25.549 Edenbridge Town Station [Platform 1]	Platform	Platform Gauge		1962		0 of 14	normal	-4.2 12 of 14 foul		0 of 14		28.7		No	-
105517   Thil   2152   12.319   Ronfrord Slation   Platform   Slation   Platform   Slation   Platform   Slation   Platform   Slation   Slation   Platform   Slation	21637 BSW 2100 4.3438 Filton Abbey Wood Station [Down Platform 1]	Platform	Platform Gauge			113.3			-4.1 17 of 23 foul	57.7	0 of 23		8.4	16		-
AB415   MLM   1100   44.703   Soring & Streatley Station   (b) Nain Platform 2   Platform Gauge   1.3   14.15   150   0 of 31   normal   4.1   13.07   43.25   Cheeky & Mundard's Station   (b) Relian Platform 4   Platform Gauge   1.2   1435   132.9   0 of 32   normal   4.1   150.8   2.5   Cheeky & Mundard's Station   (b) Relian Platform 4   Platform Gauge   1.2   1435   132.9   0 of 32   normal   4.1   150.8						-4.1 123	2 of 28	normal	-4.1 2 of 28 foul	-4.1 74.7	2 of 28	normal		Vegetation		-
48718   MLM   1200   48.425   Chokey & Moulstord Station [Up Relief Platform Gauge   1.2   1435   132.9   0.0 f 32   normal   4.1   27.0 f 32   1.0 to   45.8   1.0 f 39   notward   2.6 f 6   No - 1.0 f 76.5   No   1.0 f 76.5	48415 MLN1 1100 44.703 Goring & Streatlev Station [Up Main Platform 2]		Platform Gauge						-4.1 13 of 31 foul							<del> </del>
99548   VTB1   1200  2.646   Claphan Junction Station [Platform 14]   Platform Gauge   3.4   2303   56.3   0.0 f 39   normal   4.3   16.0 f 39   total   45.8   1.0 f 39   reduced   29.6   No	48718 MLN1 1200 48.425 Cholsey & Moulsford Station [Up Relief Platform 4]		Platform Gauge						-4.1 27 of 32 foul					1		-
FebSo   BRR   3604   25.784   Bognor Regis Station [Platform 4]   Platform Gauge   2.4   127   144.6   0.0 f.26   normal   4.   23.9 f.25   10.0 f.26   normal   36.5   No   -1.	99548 VTB1 1200 2.646 Clapham Junction Station [Platform 14]	Platform	Platform Gauge	3.4	2303	56.3	0 of 39	normal	-4.1 16 of 39 foul	45.8	1 of 39	reduced	29.6		No	-
106550 NAY   3602   18.177   Yarmouth Station   Flatform 2    Platform Gauge   3.4   1625   29.6   1.6 Z7   reduced   44.2   27.5   reduced   44.2	76655 BBR 3604 25.784 Bognor Regis Station [Platform 4]		Platform Gauge				0 of 26		-4 23 of 26 foul							
93051   S.I.C   2100   3.1761   Borwick (Bridge No.13)   Overbridge   Laser Gaujing Vehicle   2.7   2017   4   2015   foul   -4   2.015   foul   -4   2.015   foul   -4.3.1   No.   Fixable Exception   Fixa									-4 5 of 26 foul					1		
44674 FSS1 2100 1.6483 Limehouse Station [Down Platform 2] Platform Gauge 4.8 886 71.4 0 of 26 normal 3.3 70.9 26 to 71.4 0 of 26 normal Normal Normal Platform State Platform State Platform State St			Laser Gauging Vehicle			-4	2 of 5	foul	-4 2 of 5 foul	-4	2.of 5.	foul		1		Fixable Exception
96996 MLN2 1100 250.15 IS Buldeaux Station (Up Platform 2) Platform Gauge 1.1 1503 77.9 0 of 27 normal 3.9 10 of 27 normal 7.9 0 of 27 normal 40.8 Yes - 110679 BAG2 2100 86.643 Chellenham Spa Station [Dun Platform 2] Platform Gauge 4.2 2594 3.9 1 of 51 reduced 3.9 25 of 51 foul 31.6 1 of 51 reduced 14 No - 106799 BAG2 2100 86.643 Chellenham Spa Station [Dun Platform 1] Platform Gauge 1.7 95 60.2 0 of 51 normal 3.8 29 of 51 foul 60.2 0 of 51 normal 35.8 Yes - 106799 BAG2 2100 13.031 [Goring By Sea Station [Down Platform 2] Platform Gauge 1.9 218 135.1 0 of 16 normal 3.8 120 of 61 foul 60.2 0 of 51 normal 35.8 Yes - 106799 BAG2 2100 BAG3 30 100 BAG3 300 1186 BAG2 40 BAG3 300 1186 BAG2 40 BAG3 300 1186 BAG3 40 BAG3 50 B	41674 FSS1 2100 1.6483 Limehouse Station [Down Platform 2]					71.4	0 of 26	normal	-3.9 7 of 26 foul	71.4	0 of 26	normal				-
106799   BAG2   2100   86.643   Chetenham Spa Station   Down Platform 1]   Platform Gauge   1.7   95   60.2   0.0f 51   normal   3.8   29 of 51   foul   60.2   0.0f 51   normal   35.8   Yes   -8396   BLI   2100   13.031   Goring By Sea Station   Down Platform 2]   Platform Gauge   1.9   218   135.1   0.0f 16   normal   3.8   12.0f 16   foul   60.2   0.0f 51   normal   35.8   Yes   -8396   BLI   2100   13.031   Goring By Sea Station   Down Platform 2]   Platform Gauge   1.9   218   135.1   0.0f 16   normal   3.8   12.0f 16   foul   60.2   0.0f 13   normal   7.8	96896 MLN2 1100 250.15 St Budeaux Station [Up Platform 2]	Platform	Platform Gauge		1503	77.9	0 of 27	normal	-3.9 10 of 27 foul		0 of 27	normal	40.8		Yes	
S396 BLII 2100 13.031 (Coring By Sea Station [Down Platform 2] Platform Gauge 1.9 218 135.1 0 of 16 normal 3.8 120/156 fox 80.4 0 of 16 normal Normal Yes - 12881 Blast 3 500 1 (86.6 Werrouth Station (Single Line Platform 1) Platform (Sauge 0.8 293 140.8 0 of 13 normal 3.8 100 166.6 werrouth Station (Single Line Platform 1) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 2) Platform (Sauge 0.8 293 140.8 0 of 13 normal 3.8 100 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 werrouth Station (Single Line Platform 3) Normal Yes - 12881 Blast 3 500 166.6 wer			Platform Gauge						-3.9 26 of 51 foul							-
112881 BML3 3601 168.66 Weymouth Station [Single Line Platform 1] Platform Gauge 0.8 293 140.8 0 of 13 normal 78 0 of 13 normal Normal Yes -			Platform Gauge						-3.8 29 of 51 foul							
122944 ECM7 [2100 16.55 Morpeth Station [Down Platform 2] Platform Gauge 2.1 770 126.1 0 of 48 normal 3.8 24 of 48 foul 70.2 0 of 48 normal 40.6 Yes	112881 BML3 3601 168.66 Weymouth Station [Single Line Platform 1]		Platform Gauge						-3.8 9 of 13 foul					1		
	122944 ECM7 2100 16.55 Morpeth Station [Down Platform 2]		Platform Gauge						-3.8 24 of 48 foul							

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1.   1.   1.   1.   1.   1.   1.   1.				22.96m SVG Only	22.96m SVG Ftsp A (LSSG)	22.96m SVG Ftsp B (Specific)	20m SVG Ftsp B	
120   101					Min Sub-Ratio Category			
10   10   10   10   10   10   10   10		Platform Platform Gauge	2.5 1063	116.9 0 of 27 normal	-3.8 14 of 27 foul			
10 10 10 10 10 10 10 10 10 10 10 10 10 1				96.3 0 of 38 normal	-3.8 25 of 38 foul			
10   10   10   10   10   10   10   10		Platform Platform Gauge		23.4 4 of 43 specialreduced	-3.8 39 of 43 foul			
March   Marc					-3.8 24 of 30 foul			
18	200709 MLN1 1200 8.5994 Miniature Speed Board [8 miles- 47 chains]	Lineside Furniture Structure Gauging Train LaserFlex			-3.8 1 of 1 foul		20.8 Y	es -
1966		Platform Platform Gauge			-3.8 10 of 20 foul		25.2 Y	
100   100		Platform Platform Gauge			-3.7 31 of 34 foul			
100   100					-3.7 31 of 35 foul			
19				35.7 56 of 97 specialreduced	-3.7 8 of 16 foul	72.6 U of 16 normal		
The content of the	13070 MLN1 3801 2.125 Kensal Wash Plant Station [Carriage Line 2 Platform]	Platform Platform Gauge		117.4 0 of 59 normal	-3.7 9 of 59 foul	72.3 0 of 59 normal		
250   100	69709 VIR 2100 7.1489 Penge East Station [Platform 2]	Platform Platform Gauge			-3.7 4 of 19 foul			
100   100					-3.7 18 of 31 foul			
100   100	5004 ECM1 1200 51.643 St Neots Station [Platform 4]	Platform Platform Gauge	0.4 701	96.9 0 of 51 normal	-3.6 47 of 51 foul	70.2 0 of 51 normal	42.4 N	0 -
March   Marc					-3.6 1 of 1 foul			
1965   1965	102723 MDL1   2100   32.299   Ravenstnorpe Station   Down Platform   106193   SCM3   1100   118.2   Stirling Station   [Platform 3]				-3.5 18 of 29 foul			
150   150		Lineside Furniture Platform Gauge			-3.5 1 of 1 foul			
150   150				142.2 0 of 65 normal	-3.5 21 of 65 foul	78.7 0 of 65 normal		
100   100				30.8 2 of 52 reduced	-3.4 2 of 2 foul	30.8 2 of 52 reduced		
Column   C	1378 EGM1 1100 6.2023 Lenzie Station [Up Platform]	Platform Platform Gauge	3.5 810	131.4 0 of 32 normal	-3.4 26 of 32 foul	79.4 0 of 32 normal	Normal Y	es -
Property	47102 MDL1 1100 33.731 Dewsbury Station [Up Platform]	Platform Platform Gauge	6.1 1381	102 0 of 37 normal	-3.4 22 of 37 foul		40.5 Y	
100   100					-3.4 12 of 25 foul			
1965   1966   1967   1968   1968   1969	119031 WCK 2500 101.45 Helmsdale Station [Down Platform]	Platform Platform Gauge	0.4 2379	42.5 4 of 32 reduced	-3.4 29 of 32 foul	36 9 of 32 reduced	13.4 Y	es -
150.   150.					-3.3 24 of 28 foul			
Section   Control   Cont	12166 NEM3 1100 3.5966 Hyndland Station [Up Platform]	Platform Platform Gauge			-3.3 25 of 27 foul			
1962   1968   1969	54281 OXW 3400 0.0028 Oxenholme Station [Single Platform]	Platform Platform Gauge	2.2 1757	53.5 0 of 33 normal	-3.3 24 of 33 foul	46.2 1 of 33 reduced	20.3 Y	es -
Section   Sect			4.2 1768		-3.3 11 of 13 foul			
1965   1967	29122 CWJ 3601 17.644 Watford Junction Station [Bay Platform 1]	Platform Platform Gauge		79.6 0 of 26 normal	-3.2 19 of 26 foul			
100   100	37195 EMT 3100 6.2847 Lympstone Commando Station [Single Line Platform]	Platform Platform Gauge	2.1 839		-3.2 11 of 11 foul		Normal Y	es -
Section   Continue				-3.2 1 of 9 toul	-3.2 1 of 9 foul	-3.2 1 of 9 toul		
2005   100   201   100   201   100   201   100   201   100   201   100   201   100   201   100					-3.2 19 of 28 foul			
Control   Cont					-3.2 44 of 51 foul			
Application   Color   Transport   Color   Co			5.2 1952		-3.2 17 of 19 foul			
Mathematical Content   Mathematical State   Mathe	46237 SYC 1100 4.1398 Nantwich Station [Up Main Platform]	Platform Platform Gauge	1.8 2164	79.5 0 of 27 normal	-3.2 13 of 27 foul	59.1 0 of 27 normal	29.7 Y	es -
2019   101   117   101   117   101   117   101	121889 TJC1 2802 158.38 Sheffield Station [Platform 2]	Platform Platform Gauge		40.8 2 of 75 reduced	-3.2 40 of 75 foul	40.8 2 of 75 reduced		
1909   1904				-3.1 12 of 98 foul	-3.1 12 of 98 foul	-3.1 12 of 98 foul		
Part	15593 DOL2 3610 185.79 Leeds Station [Platform 10 (DOL2)]	Platform Platform Gauge	1.6 668		-3.1 11 of 23 foul			
According   Part   Pa					-3.1 18 of 21 foul			
Sect   1962	40326 LBW 2200 7.4983 Anerley Station [Platform 2]	Platform Platform Gauge	13.6 1135	77 0 of 18 normal	-3.1 10 of 18 foul	59 0 of 18 normal	29.3	0 -
1979   1979					-3.1 22 of 22 foul			
1906   1906   2000		Platform Platform Gauge			-3.1 31 of 40 foul			
4006   240					-3 27 of 28 foul			
1907   ARC   100   0.000   0		Platform Platform Gauge			-3 11 of 52 foul			
BRIDE   1700   24,200   Cable   Sales   Development   Februm Replace   1.5   36.0   47.5   0.6   13.0   10.0   1		Platform Platform Gauge	0.7 30		-2.9 27 of 27 foul			
2007   181   300   0   200   181   300   0   200   2					-2.9 3 of 15 foul			
2000   C. M.   Solid   April Typeshy Cream States   States   States   States   States   Compared   April Typeshy Cream States   States   April Typeshy Cream States   Compared   April Typeshy Cream States					-2.9 25 of 51 foul			
Col.     Col.     Col.     Col.     Col.     Col.	33035 CNL 3400 6.9511 Paisley Canal Station [Single Platform]	Platform Platform Gauge	2.7 538		-2.9 8 of 11 foul		46 N	0 -
1909   100,   1100   1500					-2.9 36 of 87 foul			
1997   CAT   1100   880H   88ders/pam Station (Lip Perform 1)   Perform   Perform Gauge   2.3   404   147.3   0 d 17   normal   7.8   7.8   7.8   0 d 19   normal   7.8   0 d 19		Platform Platform Gauge			-2.9 9 of 17 foul			
5965    CMY    100    13079   Rescon East Station (Up Pietform New)	133106 TJG2 2100 6.5295 Goole Station [Down Line Platform 1]	Platform Platform Gauge		137.3 0 of 19 normal	-2.9 19 of 19 foul	78.2 0 of 19 normal	Normal Y	es -
95891   O.C.   1100   56.17   Cuham Battern (Du Name)   Platform (Repair)   Platform					-2.6 / of 1/ foul			
183317   1781   1700   5206   Fraret Gate Station (Platform 3)   Platform Change   1.6   1250   60.2   0.7 39   normal   2.8	95681 DCL 1100 56.175 Culham Station [Up Main Platform (New)]	Platform Platform Gauge	1.9 630	133.2 0 of 17 normal	-2.8 17 of 17 foul	68.2 0 of 17 normal	44.6 Y	es -
MAN   1100   8600   Tiles   Tiles   Man   1100   8600   Tiles   Tiles   Signal   Man   Signal	133347 LTN1 1100 5.2045 Forest Gate Station [Platform 3]	Platform Platform Gauge			-2.8 39 of 39 foul			
202799   ROCH   1100   3747   (Source Signal   Singular Signal   Singular Sangular   Singular Sangular Sangular   Singular Sangular Sangular   Singular Sangular Sangular   Singular Sangular San					-2.8 16 of 32 foul			
Sept.   ECM   1200   10516   Basilay Wood Salton (Plenform 1)   Platform Augus   1.0   6.6   669   142   0.0   38   normal   2.7   3.0   35   total   42.7   3.0   35   total   42.7   3.0   3.0   5.0   4	208789 RDG1 1100 3.7347 Ground Signal [3 Miles 58 Chains]	Signal Structure Gauging Train LaserFlex	2.8 1837	140 0 of 1 normal	-2.8 1 of 1 foul	65.5 0 of 1 normal	37.4 N	0 -
Sept   MRN   1100   10489   Motherwell Station   Platform   Plat					-2.7 15 of 15 foul			
ABSHILD   200   130.31   Yatton Station   Dearthorn    Platform		Platform Platform Gauge	3.1 1028		-2.7 27 of 35 foul			
101750   WEY   3100   103.49   River Auon [Bridgen Not 103394]   Underbridge   Pleform   Pleform Gauge   3   265   106   0 of 17   normal   26   15 of 17   toul   7   4   0 of 17   normal   49.2   4   0 of 18   10184   4   2   2   2   2   2   2   2   2	48544 MLN1 2100 130.31 Yatton Station [Down Main Platform]	Platform Platform Gauge	2 1452		-2.7 11 of 18 foul		Normal Y	es -
16122   BML   2200   10.926   Berrylands Station   Down StowPlatform 2  Platform   Platform Gauge   3   265   106   0 of 17   normal   49.2   No   1.94527				-2.7 1 of 13 foul	-2.7 16 of 41 foul	o∠.o ∪ or 41 normal		
10402   ECM    2100   183.08   York Station [Platform 5]   Platform Rouge   3.3   733   85.4   0.0 fe 85   normal   2.6   86.0 fe 85   tool   69.3   0.0 fe 85   normal   Normal   Yes   - 1   1   1   1   1   1   1   1   1	16122 BML1 2200 10.926 Berrylands Station [Down Slow Platform 2]	Platform Platform Gauge	3 265		-2.6 15 of 17 foul		49.2 N	0 -
120171   LTM   2100   86.839					-2.6 48 of 85 foul			
TABLE   TABLE   TABLE   TURNER   Standard   Turner   Tu			2 1303		-2.6 15 of 53 foul			
S3524   FSS1   2100   0   London Fenchurch Street Station [Platform 4]   Platform Gauge   1.3   885   133.9   0.0 f.35   normal   2.5   141.03   10.0 to 1.0 to 1				111.5 0 of 368 normal	-2.6 271 of 368 foul	77 0 of 368 normal		
133982   M7N2   1100   10.542   Richard Street (also Sin Appr Road) [Bridge No.59]   Underbridge   LaserSweep   2.2   1600   141.5   0.0 f 4   normal   2.5   3 of 4   fout   64.3   0.0 f 4   normal   40.2   Yes   - 140.5   140.5				133.9 0 of 35 normal	-2.6 1 of 132 10ul	76.5 0 of 35 normal		
2731   NSS   2100   24.076   Tubury And Hatton Station [Down Line Platform Gauge   1.8   1743   146.3   0 of 20   normal   2.5   9 of 20   15ul   83.4   0 of 20   normal   Normal   Yes   - 101898   TV 1100   6.264   East Dickstury Station [Lip Platform Gauge   2.1   2092   14.9   0 of 22   normal   2.5   9 of 22   normal   Normal   Yes   - 101898   TV 1100   6.264   East Dickstury Station [Daw Platform Gauge   2.1   2092   14.9   0 of 22   normal   Normal   Normal   Yes   - 101898   TV 1100   6.264   East Dickstury Station [Daw Platform Gauge   0.5   214   12.6   0 of 40   normal   2.4   18.0   15.0   14.0   15.0   15.0   14.0   15.0   14.0   15.0   15.0   14.0   15.0   15.0   14.0   15.0   15.0   14.0   15.0   15.0   14.0   15.0   15.0   14.0   15.0	133982 MVN2 1100 10.542 Richard Street (also Stn Appr Road) [Bridge No.59]	Underbridge LaserSweep	2.2 1600	141.5 0 of 4 normal	-2.5 3 of 4 foul	64.3 0 of 4 normal	40.2 Y	es -
101898   STY   1100   8.2842   East Disbury Station (Lip Platform)   Platform Gauge   2.1   2092   149,9   0.0 f 22   normal   2.5   20 d 22   total   83.3   0.0 d 22   normal   Normal   Yes   - 1   11   1200   578.4   Shoreham Ps sos Station (Dean Platform Gauge   0.5   214   124.6   0.0 f 40   normal   2.4   18 d 40   1.0 total   75.5   0.0 d 14   normal   Normal   Yes   - 1   144.9   0.0 f 40   normal   2.2   18 d 40   0.0 f 40   normal   Norma					-2.5 9 of 55 foul			
9113   BLI   2100   5.754   Shoreham By Sea Station [Down Platform 2]   Platform Gauge   0.5   214   124.6   0.0 f.40   normal   2.4   160.40   footal   75.5   0.0 f.40   normal   N		Platform Platform Gauge	2.1 2092		-2.5 20 of 22 foul			
114499   ECM1   2200   24.985   Knebuorth Station   Platform 4   Platform Gauge   0.6   711   133.1   0.0f 25   normal   2.4   170 25   foal   75.8   0.0f 35   normal   Nor	9113 BLI1 2100 5.754 Shoreham By Sea Station [Down Platform 2]	Platform Platform Gauge	0.5 214	124.6 0 of 40 normal	-2.4 18 of 40 foul	75.5 0 of 40 normal	Normal Y	es -
9944   ECNS   1100   240.93   Aberdeen Station   Platform 6    Platform Platform Gauge   0.5   804   42.6   1 of \$52   reduced   43.6   42.6   1 of \$52   reduced   43.6   43.6   Yes   -		Platform Platform Gauge			-2.4 5 of 14 foul			
45658 LTM   1100   28-548   Chemistroir Viaduct   Bridge No.150  Viaduct   Structure Gauging Train LaserFlex   2.2   1265   101.5   0.0 f.36   normal   4.2   1.0 f.36   foul   44.9   1.0 f.36   reduced   5.3   Vegetation   No - 1.0 f.36   reduced   1.0 f.36   r	9944 ECN5 1100 240.93 Aberdeen Station [Platform 6]	Platform Platform Gauge	0.5 804	42.6 1 of 52 reduced	-2.4 24 of 52 foul	42.6 1 of 52 reduced	43.6 Y	es -
111832 RDG1 1203 11.207 Twickerham Station [Platform 3] Platform Gauge 1.1 1854 149.2 0 of 40 normal 2.4 30 of 40 tout 82.9 0 of 40 normal Normal Yes 5829 SBJ 1100 39.914 Maidstone East Station [Platform 1] Platform Gauge 1.1 1929 45.4 101 19 reduced 2.4 8 of 19 tout 45.4 101 19 reduced 33.7 No -17677 BML1 1200 17.368 [Eastleigh Station [Down Stow Platform 2] Platform Gauge 2.8 273 115.2 0 of 26 normal 42.6 Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] Overhidden 48.8 Normal 42.6 Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] Normal 42.6 Vegetation Yes -1868 CHVI 1200 17.368 [Cardrents Lane [Bridge No.5] No1868 [Cardrents Lane [Bridge No.5] No18	82458 LEN3 2100 84.319 Ground Signal [84 Miles 25 Chains]	Signal Structure Gauging Train LaserFlex	4 1201		-2.4 1 of 1 foul			
58329 SBJ 1100 39.914 Maidstone East Station [Patform 1] Platform Gauge 1.1 1929 45.4 1 of 19 reduced 2.4 8 of 19 tout 45.4 1 of 19 reduced 33.7 No -17677 BML1 2200 [73.363 Eastleigh Station [Down Stow Platform 2] Platform Gauge 2.8 273 115.2 0 of 26 normal 42.6 Normal 42.6 Normal 42.6 Yes -18688 CHM/1 2700 [2034] Cardrents Lane [Find Gardrent					-2.4 30 of 40 foul	82.9 0 of 40 normal		
25668 CHW1 2100 2.0324 Gardners Lane [Bridge No.5] Overbridge Structure Gauging Train LaserFlex 2.6 488 -2.3 3 of 3 foul -2.3 a fo	58329 SBJ 1100 39.914 Maidstone East Station [Platform 1]				-2.4 8 of 19 foul		33.7	
4828 MLM1 2100   119.21   Bedminster Station [Down Main Platform 1] Platform Gauge 2.6 1.451 1.42 0.0f 48 normal 2.3 19.0f 48 foul 71.5 0.0f 48 normal 48.7 Yes	25668 CHW1 2100 2.0324 Gardners Lane [Bridge No.5]	Overbridge Structure Gauging Train LaserFlex		-2.3 3 of 3 foul	-2.3 3 of 3 foul	-2.3 3 of 3 foul		
	48236 MLN1 2100 119.21 Bedminster Station [Down Main Platform 1]	Platform Platform Gauge	2.6 1451	142 0 of 48 normal	-2.3 19 of 48 foul	71.5 0 of 48 normal	48.7 Y	

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					2	2.96m SVG C	nlv	22.96m SVG Ftsp A (LSSG)	22.96m	SVG Ftsp B	(Specific)	20m SVG Ftsp B	ı		
ID	Type Wall	Survey Method Structure Gauging Train LaserFlex	Age 3.8	Plot Number 1638			Category	Min Sub-Ratio Category			Category	Min -42.1	Comments	23m Route? Yes	OMNICOM Not Reviewed
54738 NKL 1100 15.302 Slade Green Station [Platform 1]	Platform	Platform Gauge	1.3	1710	127.3	0 of 42	normal	-2.3 2 of 7 foul	76	0 of 42	normal	Normal		No	Not Neviewed
68639   TTH   3102   33.852   Wells Tunnel [Tunne No.17]	Tunnel Underbridge	Structure Gauging Train LaserFlex Structure Gauging Train	12.8	2255 2537	-2.3 85	3 of 151 0 of 4	foul normal	-2.3 3 of 151 foul	-2.3 68.8	3 of 151 0 of 4	foul normal	-59.8 37.6	Vegetation	No Yes	-
123858 BTH3 2100 33.541 Warnham Station [Down Platform 2]	Platform	Platform Gauge	1.5	351	79.8	0 of 31	normal	-2.2 21 of 31 foul	63.9	0 of 31	normal	34		No No	
34911   EGM1   3605   0   Glasgow Queen Street Station [Platform 5]   58582   ETF   2100   78.84   Botley Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.1 2.5	818 845	130.5 149.1	0 of 18 0 of 15	normal normal	-2.2 17 of 18 foul	83.8 82.8	0 of 18 0 of 15	normal normal	Normal Normal		Yes Yes	-
68339 HDB 1600 9.8244 Gordon Hill Station [Up Bay Platform 1]	Platform	Platform Gauge	0.6	957	81	0 of 26	normal	-2.2 19 of 26 foul	61.6	0 of 26	normal	32.5		No No	-
137967   BBR   3601   25.78   Bognor Regis Station [Platform 1]   29104   CWJ   2100   6.0608   Harlesden Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.4 0.6	124 595	78.2 85.1	0 of 49 0 of 25	normal normal	-2.1 30 of 49 foul	53.8 71.7	0 of 49 0 of 25	normal normal	21.2 40.7		No Yes	-
108868 MRL1 2100 6.4261 Gilshochill Station [Down Platform]	Platform	Platform Gauge	1	1574	95.4	0 of 23	normal	-2.1 7 of 23 foul	63.2	0 of 23	normal	36.2		Yes	-
64625   NNH   2100   101.55   Muirend Station [Down Platform]   107786   STS   2100   53.466   Southease Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	3.1 1.5	1729 2087	92.8 70.5	0 of 38 0 of 17	normal normal	-2.1 34 of 38 foul	72.8 57.7	0 of 38 0 of 17	normal normal	47.5 29.7		No No	
7515 AJM1 3400 138.14 Ambergate Station [Bi-Directional Platform]	Platform	Platform Gauge	0.9	8	70.5 -2	19 of 23	foul	-2.1 6 01 17 10ul	-2	19 of 23	foul	17.1		Yes	-
100604 CCL 2100 115.7 Underbridge [Bridge No.113A] 55708 DCL 3900 63.525 Oxford Station [Goods Dock]	Underbridge Platform	Structure Gauging Train LaserFlex	1.7	453 654	-2	1 of 3	foul normal	-2 1 of 3 foul	-2 45.3	1 of 3 2 of 15	foul reduced	-59.7 -9.4	Vegetation	Yes	- Not Reviewed
55708   DCL   3900   63.525   Oxford Station [Goods Dock]   37734   HGG1   2100   24.088   Old Manor Road [Bridge No.855]	Underbridge	Platform Gauge Structure Gauging Train LaserFlex	2.3	996	-2	1 of 5	foul	-2 10 of 15 10ul	<del>45.3</del> -2	1 of 5	foul	-9.4 -49.5	Vegetation	Yes No	- Not Reviewed
118792 LVS 3613 0.0244 Liverpool Street Station [Platform 13]	Platform	Platform Gauge	1.8	1344	46.7	1 of 35	reduced	-2 14 of 35 foul	46.7	1 of 35	reduced	14.7		#DIV/0!	
15298   BEJ   1100   4.3068   Middlewood Station [Up Platform]     9264   ECM1   1300   2.4716   Finsbury Park Station [Up Goods Platform]	Platform Platform	Platform Gauge Structure Gauging Train LaserFlex	1.3	137 703	27.7 81.4	1 of 23 0 of 26	reduced normal	-1.9 1 of 23 foul	27.7 67.1	1 of 23 0 of 26	reduced normal	-8.5 35.8		Yes No	Not Reviewed
107414 ECM1 1801 155.86 Doncaster Station [Platform 1 Up Loop]	Platform	Platform Gauge	2.9	705	99.8	0 of 51	normal	-1.9 46 of 51 foul	73.2	0 of 51	normal	45.6		Yes	
249583   ETN   2100   104.54   Fence   104 Miles 42 Chains	Wall Platform	Structure Gauging Train LaserFlex Platform Gauge	2.2	847 1739	78.4 126	1 of 3 0 of 40	reduced normal	-1.9 2 of 3 foul	49.1 45.5	2 of 3 1 of 40	reduced reduced	-8.7 -2.5		Yes Yes	Not Reviewed Not Reviewed
110047 TBH1 1501 37.632 Horsham Station [Platform 1]	Platform	Platform Gauge	1.8	2172	136.6	0 of 54	normal	-1.9 13 of 54 foul	75.5	0 of 54	normal	46		No	
98865         BBJ         1100         8.671         Crystal Palace Station [Up Platform 1]           28182         BGK         1100         33.27         Stansted Mountflichet Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	4.3 5.2	104 166	28 83.2	2 of 32 0 of 32	reduced normal	-1.8 27 of 32 foul	28 59.6	3 of 32 0 of 32	reduced normal	0 30.2		No No	-
61264 RDG1 3101 28.92 Ascot Station [Platform 1]	Platform	Platform Gauge	3.6	1870	100.1	0 of 44	normal	-1.8 24 of 44 foul	54.9	0 of 44	normal	13.5		Yes	
29728   TJC3   3601   221.18   Skipton Station [Up Bay Platform 1]   63653   WCM2   2100   87.686   Shieldmuir Station [Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.7	2218 2391	19.8 151.9	3 of 22 0 of 17	specialreduced normal	-1.8 15 of 22 foul	19.8 82.4	3 of 22 0 of 17	specialreduced normal	0.1 Normal		Yes Yes	
110201 ARG1 1100 0.1091 Rutherglen Station [Platform]	Platform	Platform Gauge	0.8	2391	36.5	3 of 27	normal reduced	-1.7 27 of 27 foul	82.4 36.5	3 of 27	normal reduced	Normai 40.1		No Yes	-
16371 BML1 1200 14.31 Esher Station [Up Slow Platform 1]	Platform	Platform Gauge	0.8	238		0 of 26	normal	-1.7 18 of 26 foul	71.7	0 of 26	normal	44.3		Yes	-
139596   CAM   2100   9.6045   Trefforest Estate Station [Down Platform]   135059   CBC3   2100   23.497   Dalston Station [Down Platform]	Platform Platform	Platform Gauge Platform Gauge	1.3	372 445	107.4 106.1	0 of 37 0 of 23	normal normal	-1.7 28 01 37 Total -1.7 17 of 23 foul	81.8 69	0 of 37 0 of 23	normal normal	Normal 40.9		No Yes	-
113734 CWK3 1100 4.9 Bidston Station [Up Platform]	Platform	Platform Gauge	2.1	606	121.4	0 of 27	normal	-1.7 8 of 27 foul	74.3	0 of 27	normal	49		No	-
93253 ECM5   2200   22.156   Thirsk Station [Platform 2] 133275 HDR   1100   18.999   Stone Crossing Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.3	738 968	103.2 151.9	0 of 31 0 of 29	normal normal	-1.7 30 of 31 foul	75 82.3	0 of 31 0 of 29	normal normal	Normal Normal		Yes No	-
95341 MLN1 2200 38.604 Tilehurst Station [Down Relief Platform 3]	Platform	Platform Gauge	0.7	1464	64.6	0 of 32	normal	-1.7 21 of 32 foul	50.2	0 of 32	normal	18.8		Yes	
55349         NAJ2         2200         0.0875         South Ruislip Station [Down Platform]           13660         TBH2         1100         28.78         Ground Signal [28 Miles 62 Chains]	Platform Signal	Platform Gauge Structure Gauging Train LaserFlex	2	1620 2177	112.8 118	0 of 44 0 of 1	normal normal	-1.7 32 of 44 foul	82.3 73.2	0 of 44 0 of 1	normal normal	Normal 21.9		Yes Yes	-
9568 ECM1 1200 14.422 Brookmans Park Station [Platform 1]	Platform	Platform Gauge	0.9	700	92.8	0 of 26	normal	-1.6 19 of 26 foul	67.2	0 of 26	normal	41.5		No	-
122348   HDR   2100   12.761   Albany Park Station [Down Platform 2]   130987   LCH   1100   12.34   Eden Park Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	1.5	974 1143	134.4 51.5	0 of 50 0 of 63	normal normal	-1.6 29 of 50 foul	80.7 51.5	0 of 50 0 of 63	normal normal	Normal 7.9		No No	
43908 LTN1 1100 3.9591 Stratford Station [Platform 9]	Platform	Platform Gauge	0.5	1258	86.9	0 of 55	normal	-1.6 29 of 55 foul	74.4	0 of 55	normal	49		No	
250992   LTN1   1152   0.8341   Parapet Wall / Fence [0 Miles 66 Chains]     13100   MLN1   2602   245.99   Plymouth Station [Platform 2 West]	Wall	Structure Gauging Train LaserFlex	1.2	1275	-1.6	3 of 64 2 of 19	foul reduced	-1.6 3 of 64 foul	-1.6 27.3	3 of 64 2 of 19	foul	-59.2	Vegetation	No	
53880 NFE 2100 15.211 Grange Vale [Bridge No.1240 (Geogis) ]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	13.5	1470 1674	81.1	1 of 3	reduced	-1.6 10 of 19 foul	55	1 of 3	reduced reduced	9.9 0.9	Vegetation	Yes No	-
112354 SMJ2 1100 11.319 Moorthorpe Station [Up Platform]	Platform	Platform Gauge	1.8	2036	132.1	0 of 29	normal	-1.6 14 of 29 foul	82.1	0 of 29	normal	Normal		Yes	
69033 VIR 3607 0 Victoria Station [Platform 7] 127473 ECM1 2200 4.2125 Turnpike Lane [Bridge No 25A]	Platform Underbridge	Platform Gauge Structure Gauging Train LaserFlex	21.6 3.6	2286 708	67.9 112.1	0 of 32 0 of 6	normal	-1.6 11 of 32 foul	48.5 45.8	1 of 32 3 of 6	reduced	16.4 -6.9		No No	-
89767 MCJ1 3604 205.8 Marylebone Station [Platform 4]	Platform	Platform Gauge	3.4	1377	110	0 of 27	normal	-1.5 23 of 27 foul	71.1	0 of 27	normal	40.2		Yes	
186950   MCL   1100   1.7295   Sign Post [1 Mile 58 Chains]	S&T Platform	Laser Gauging Vehicle Platform Gauge	3.4 4.8	1379 1756	60.9 79.3	1 of 1 0 of 40	reduced normal	-1.5 1 of 1 foul	<del>46</del> 59.6	1 of 1 0 of 40	specialreduced normal	9.5 31.2		No Yes	-
61595 RED2 1100 20.663 Merstham Station [Platform 1]	Platform	Platform Gauge	1.1	1876	89	0 of 51	normal	-1.5 44 of 51 foul	78	0 of 51	normal	46.1		No	
29712   TJC3   1100   218.22   Cononley Station [Up Platform]     74425   XTD   3102   1.7801   London Bridge Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.1 1.4	2212 2590	150 33.2	0 of 13	normal reduced	-1.5 10 of 13 foul	84.1 33.2	0 of 13	normal reduced	Normal 46.9		Yes No	
5660 BAG2 2200 49.056 Longbridge Station [Down Platform]	Platform	Platform Gauge	4	96	82.1	0 of 57	normal	-1.4 42 of 57 foul	57.3	0 of 57	normal	26.6		Yes	
141332 BML1 2100 3.6585 Box [3 Miles 52 Chains] 22239 BTH1 1100 1.7375 South Bermondsey Station [Up Platform 1]	S&T Platform	Structure Gauging Train Laser Rail	6.6 3.2	247 325	92.2 83.2	0 of 1 0 of 34	normal	-1.4 1 of 1 foul	63.8 72.7	0 of 1 0 of 34	normal normal	32.3 42.6		Yes No	
68318 HDB 1100 13.176 Cuffley Station [Up Platform]	Platform	Platform Gauge Platform Gauge	0.7	955	125.9	0 of 26	normal	-1.4 19 01 34 10ul -1.4 22 of 26 foul	81.3	0 of 26	normal	Normal		No No	-
46440 MLN2 2100 250.15 St Budeaux Station [Down Platform 1] 56927 PED5 1100 15.85 Mexborough Station [Uo Platform]	Platform	Platform Gauge	1.1	1507 1778	63.8 106.5	0 of 26	normal	-1.4 25 of 26 foul	49.2	1 of 26	reduced	22.1		Yes	-
69696 VIR 2100 4.9994 West Dulwich Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	2.2	2270	149.7	0 of 25 0 of 18	normal normal	-1.4 14 0/ 25 10ul -1.4 15 of 18 foul	72.1 77	0 of 25 0 of 18	normal normal	43.2 Normal		Yes No	-
53790 SCM3 2100 94.712 Coatbridge Central Station [Down Platform]	Platform	Platform Gauge	1.7	1941	73.4	0 of 54	normal	-1.3 11 of 54 foul	72.3	0 of 54	normal	22.7		No	
75948 WSJ2   1507   171.47   Shrewsbury Station [Platform 7] 19874 CAT   1100   4.2233   Denmark Hill Station [Up Platform 3]	Platform Platform	Platform Gauge Platform Gauge	1.4	2535 398	124.3 152.8	0 of 34 0 of 18	normal	-1.3 13 of 34 foul	71.3 83.5	0 of 34 0 of 18	normal	47.9 Normal		Yes No	-
30791 DJP 3100 117.72 Portmadog Main Road A487 [Bridge No.80]	Overbridge	Laser Gauging Vehicle	3.8	660	-1.2	4 of 4	foul	-1.2 4 of 4 foul	-1.2	4 of 4	foul	-36		Yes	Fixable Exception
102771   LTN1   2154   0.529   Wheeler St Suburban Lines [0 miles 42 chains]	Tunnel Platform	Structure Gauging Train LaserFlex Platform Gauge	2.1	1320 1668	-1.2 103.9	2 of 38 0 of 9	foul normal	-1.2 2 of 38 foul -1.2 8 of 9 foul	-1.2 73.6	2 of 38 0 of 9	foul normal	-44.3 49.9		No Yes	-
56265 TTA1 1100 179.39 Bredbury Station [Up Platform]	Platform	Platform Gauge	3.3	2242		0 of 11	normal	-1.2 1 of 11 foul	61.3	0 of 11	normal	35.5		Yes	
74989 WPH2 3603 45.29 Portsmouth Harbour Station [Platform 3] 94482 WSJ2 1100 158.37 Oakengates Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	1.9 3.4	2523 2527	-1.2 101.1	3 of 53 0 of 18	foul normal	-1.2 11 of 53 foul	-1.2 73.6	3 of 53 0 of 18	foul normal	32.7 44.7		Yes Yes	-
123326 BML1 1200 10.926 Berrylands Station [Up Slow Platform 1]	Platform	Platform Gauge	3	236		0 of 17	normal	-1.1 8 of 17 foul	73.9	0 of 17	normal	45.6		No	
128418         CBC1         2100         70.172         St Bees Station [Down Platform]           23278         CBM         3603         0         Cannon Street Station [Platform 3]	Platform Platform	Platform Gauge Platform Gauge	0.7 3.3	440 448	24.9 131	1 of 33 0 of 26	specialreduced normal	-1.1 2 of 33 foul	24.9 81.8	1 of 33 0 of 26	specialreduced normal	-10.7 Normal		Yes No	
81337 COL 3802 189.49 Speed Board [189 Miles 39 Chains]	S&T	Pole And Tape	13.5	553	152.6	0 of 2	normal	-1.1 2 of 2 foul	83.4	0 of 2	normal	Normal		Yes	
380 HUL1 2100 14.381 Broomfleet Station [Down Platform]	Platform Platform	Platform Gauge	3.6	1044 1475	105.2	0 of 11	normal	-1.1 11 of 11 foul	73.9	0 of 11	normal	45.6 7.5		Yes	-
49655   MLN1   3401   77.178   Swindon Station [Up Platform 1 ]     51381   NFE   2100   14.893   Sutton Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	2.8 3.6	1475 1673	41.5 88.5	1 of 56 0 of 38	reduced normal	-1.1 31 of 56 foul	34.1 65.7	1 of 56 0 of 38	reduced normal	7.5 44.9		Yes No	-
111138 TSN2 3600 123.34 Nottingham Station [Platform 2]	Platform	Platform Gauge	0.5	2239	63.5 147.7	0 of 20	normal	-1.1 11 of 20 foul	63.5	0 of 20	normal	45		Yes	-
19435   BLI2   3603   61.924   Littlehampton Station [Bay Platform 3]   16038   CBC1   1100   6.2222   Arnside Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	2.4 0.8	222 432	147.7 92.5	0 of 33 0 of 30	normal	-1 6 of 33 foul	80.4 80	0 of 33 0 of 30	normal normal	Normal Normal		No Yes	-
115712 CNH2 1104 179 Chester Station [Platform 4]	Platform	Platform Gauge	0.6	514	63.2	0 of 65	normal	-1 19 of 65 foul	63.2	0 of 65	normal	Normal		Yes	-
4727   DCL   2100   58.384   Radley Station [Down Main Platform]   245897   LEC2   2200   108.2   Telephones [108 Miles 15 Chains]	Platform S&T	Platform Gauge Structure Gauging Train LaserFlex	1.9 2.6	639 1174	126.6 131	0 of 33 0 of 1	normal normal	-1 33 of 33 foul	81 57.7	0 of 33 0 of 1	normal normal	Normal 6.5		Yes Yes	-
87902 MEB1 2100 0.5114 Old Street Station [Down Platform]	Platform	Platform Gauge	2	1385	116	0 of 26	normal	-1 26 of 26 foul	74.1	0 of 26	normal	Normal		Yes	
7775 TTA1 1100 176.27 Marple South Tunnel [176 Miles 21 Chains] 27903 BGK 1100 5.971 Tottenham Hale Station [Up Platform 1]	Tunnel Platform	Laser Gauging Vehicle Platform Gauge	2.8	2240 160	-1 119 1	16 of 42 0 of 52	foul normal	-1 16 of 42 foul	-1 74.7	16 of 42 0 of 52	foul normal	-41.1 49.6		Yes No	
723 BNG 3601 10.444 Bromley North Station [Up Platform 1]	Platform	Platform Gauge	1.7	295	143.6	0 of 22	normal	-0.9 17 of 22 foul	81.1	0 of 22	normal	Normal		No	-
34434   FSS2   2100   29.06   Benfleet Station [Down Platform 2]   68313   HDB   1100   9.0727   Enfield Chase Station [Up Platform 1]	Platform Platform	Platform Gauge Platform Gauge	3.8 0.9	898 953		0 of 25 0 of 26	normal	-0.9 8 of 25 foul	84.2 75.7	0 of 25 0 of 26	normal normal	Normal Normal		No No	-
121907 PWS1 3603 34.838 Paddock Wood Station [Platform 3]	Platform	Platform Gauge Platform Gauge	1.8	1803	113.8	0 of 26	normal normal	-0.9 5 of 10 foul	80.7	0 of 10	normal	Normal		No No	-
63652 WCM2 2100 93.909 Uddingston Station [Platform 1]	Platform	Platform Gauge	2.1	2393	150.5	0 of 15	normal	-0.9 10 of 15 foul	78.1	0 of 15	normal	Normal		Yes	
47414         MGE         1100         7.225         Bearsden Station [Up Platform 1]           28227         NMS2         2100         16.285         Kempton Park Station [Platform 2]	Platform Platform	Platform Gauge Platform Gauge	1.1 3.8	1387 1724	143.2 140.6	0 of 15 0 of 24	normal normal	-0.8 6 of 24 foul	82.5 80.5	0 of 15 0 of 24	normal normal	Normal Normal		Yes No	-
92449 TTH 2100 39.228 Wadhurst Station [Platform 2]	Platform	Platform Gauge	15.4	2251	117.9	0 of 20	normal	-0.8 9 of 20 foul	61.2	0 of 20	normal	22.7		No	-
111635   BBM   1100   12.941   Kempston Hardwick Station [Up Platform]   116901   CMP2   3604   188.71   Manchester Piccadilly Station [Platform 4]	Platform Platform	Platform Gauge Platform Gauge	0.5 1.6	113 499	126.7 49.9	0 of 4	normal reduced	-0.7 3 of 4 foul -0.7 23 of 36 foul	75.5 49.9	0 of 4 1 of 36	normal reduced	Normal 39.7		Yes Yes	-
105837   CRR2   1100   12.425   Bebington Station [Up Platform]	Platform	Platform Gauge	2.3	557	116.1	0 of 17	normal	-0.7 14 of 17 foul	75.5	0 of 17	normal	47.4		No	-
85112   DOL2   3601   185.75   Leeds Station [Platform 1 (DOL2)]     52328   ECM8   1100   13.21   Longniddry Station [Up Platform]	Platform Platform	Platform Gauge Platform Gauge	2.2 5.2	664 774	79.6 137.5	0 of 47 0 of 30	normal	-0.7 46 of 47 foul	65.9 82.9	0 of 47 0 of 30	normal normal	42 Normal		Yes Yes	-
111078 HDR 1100 12.761 Albany Park Station [Up Platform 1]	Platform	Platform Gauge	1.5	967	132.6	0 of 51	normal	-0.7 13 of 51 foul	82.3	0 of 51	normal	48.9		No	
96844 LTN1 1152 5.2091 Forest Gate Station [Platform 1]	Platform	Platform Gauge	0.7	1280	125.4	0 of 30	normal	-0.7 17 of 30 foul	75.8	0 of 30	normal	36.1		No	

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					2	2.96m SVG C	Only	22.9	im SVG Ftsp A	(LSSG)	22.96r	n SVG Ftsp B	(Specific)	20m SVG Ftsp B	1		
ID ELR Line Start Structure Name	Type	Survey Method	Age	Plot Number	Min	Sub-Ratio	Category	Min	Sub-Ratio	Category	Min	Sub-Ratio		Min	Comments	23m Route?	OMNICOM
4507 MVL3 3104 25.675 Huddersfield Station [Loop Platform 4]	Platform	Platform Gauge	2.3	1595	106.8	0 of 23	normal	-0.7	21 of 23	foul	70.1	0 of 23	normal	39.4		Yes	-
101225 PBN 1100 14.263 Poulton-le-fylde Station [Up Platform]	Platform	Platform Gauge	16.3	1771	57.9	0 of 72	normal		45 of 72	foul	47.7	1 of 72	reduced	20.4		Yes	-
58945 RSJ 1100 30.456 Dorking West Station [Platform 1]	Platform	Platform Gauge	0.6	1890	125.3	0 of 23	normal		15 of 23	foul	78.4	0 of 23	normal	Normal		Yes	
46934 TJC3 1100 205.99 Shipley Station [Up Platform]	Platform	Platform Gauge	1.9	2211	42.3	2 of 28	reduced		15 of 28	foul	42.3	2 of 28	reduced	19.9		Yes	-
8769 MAS 2100 167.42 Carrs [Bridge No.47]	Overbridge	Structure Gauging Train LaserFlex	3.2	1371	-0.6	2 of 2	foul	-0.6	2 of 2	foul	-0.6	2 of 2	foul	-39.6		Yes	
106622 PWS2 1100 42.291 St Peters Street / Buckland Road [Bridge No.945]	Overbridge	Structure Gauging Train LaserFlex	2.8	1804	-0.6	3 of 3	foul	-0.6	3 of 3	foul	-0.6	3 of 3	foul	-15		No	-
7366 SHB 1100 171.54 Abutments Only [Bridge No. 62]	Overbridge	Structure Gauging Train LaserFlex	2.3	1996	-0.6	2 of 7	foul	-0.6	2 of 7	foul	-0.6	2 of 7	foul	-58.4	Vegetation	Yes	
65698 STY 1100 7.1739 Burnage Station [Up Platform]	Platform	Platform Gauge	0.7	2093	152.8	0 of 24	normal	-0.6	22 of 24	foul	82.7	0 of 24	normal	44.9		Yes	-
207293 CNH3 2200 179.76 Ground Signal [179 Miles 61 Chains]	Signal	Structure Gauging Train LaserFlex	2.6	531	145.6	0 of 1	normal		1 of 1	foul	63	0 of 1	normal	28.9		Yes	-
37220 ESB 3100 3.5119 Wanstrow Upton Town [Bridge No.341H]	Underbridge	Structure Gauging Train LaserFlex	1.9	844	-0.5	1 of 4	foul		1 of 4	foul	-0.5	1 of 4	foul	-50	Vegetation	No	-
39169 LEC1 1200 40.014 Leighton Buzzard Station [Up Slow Platform 4]	Platform	Platform Gauge	1.1	1156	122.3	0 of 54	normal		52 of 54		76.8	0 of 54	normal	Normal		Yes	-
116906 MLN1 1100 113.72 Keynsham Station [Up Main Platform 2]	Platform	Platform Gauge	3.5	1419	125.2	0 of 42	normal		38 of 42		78	0 of 42	normal	Normal		Yes	
51897 MLN3 1100 272.25 Pendalake Viaduct [Bridge No.27220H]	Viaduct	Structure Gauging Train LaserFlex	1.7	1514	58.9	0 of 18	normal		1 of 18		56	0 of 18	normal	17.8		Yes	-
63908 NOB1 2100 29.555 Hykeham Station [Down Platform]	Platform	Platform Gauge	0.8	1734	130.7	0 of 20	normal		16 of 20		76.8	0 of 20	normal	Normal		Yes	-
60981 RDG1 1100 18.966 Staines Station [Platform 1]	Platform	Platform Gauge	0.7	1841	89.6	0 of 42	normal		3 of 42		61.1	0 of 42	normal	34.8		Yes	
65237 SJO1 2100 34.127 Kirkdale Station [Down Platform]	Platform	Platform Gauge	1	2018	132.2	0 of 16	normal		14 of 16		77.1	0 of 16	normal	Normal		No	-
68754 VTB3 3202 26.501 Gatwick Airport Station [Platform 2]	Platform	Platform Gauge	1	2339	126.7	0 of 51	normal	-0.5	41 of 51		77.2	0 of 51	normal	Normal		No	-
965 CAT 2100 4.2233 Denmark Hill Station [Down Platform 4]	Platform	Platform Gauge	2.3	410	115.1	0 of 18	normal	-0.4	17 of 18	foul	77.7	0 of 18	normal	Normal		No.	
30806 DJP 3100 129.33 Penychain Station [Single Line Platform]	Platform	Platform Gauge	1.8	662	48.9	1 of 29	reduced	-0.4	22 of 29	foul	45.2	4 of 29	reduced	12.2		Yes	
110356 GSW 1100 115.16 Gretna Green Station [Up Platform]	Platform	Platform Gauge	0.8	937	126.3	0 of 26	normal	-0.4	24 of 26	foul	75.7	0 of 26	normal	49.8		Yes	
217630 UCJ 1300 0.3125 Ground Signal CE27 [0 Miles 25 Chains]	Signal	LaserSweep	1.8	2257	111	0 of 1	normal	-0.4	1 of 1	foul	46.9	1 of 1	reduced	-12.3		Yes	Fixable Exception
40246 CBC1 2100 3.6352 Silverdale Station [Down Platform]	Platform	Platform Gauge	0.8	437	120.7	0 of 32	normal	-0.3	27 of 32	foul	58.2	0 of 32	normal	28.7		Yes	auto Encopsidii
52967 DOL2 3613 185.8 Leeds Station [Platform 13 (DOL2)]	Platform	Platform Gauge	1.6	669	37.1	3 of 28	reduced	*0.3	26 of 28	foul	37.1	3 of 28	reduced	26.2		Yes	
28372 DSE 2100 5.6415 Huyton Station [Down Platform]	Platform	Platform Gauge	2.8	676	41	1 of 26	reduced	-0.3	25 of 26	foul	Δ1	1 of 26	reduced	41.6		Yes	
119997 HNS 3400 1.5813 Reddish South Station [Single Platform]	Platform	Platform Gauge	1.7	1037	123.8	0 of 32	normal	-0.3	8 of 32	foul	68.7	0 of 32	normal	45.1		Yes	
45794 LEN3 1100 64.549 Billingham Station [Up Platform]	Platform	Platform Gauge	1.7	1198	140.6	0 of 12	normal	-0.3	10 of 12	foul	59	0 of 12	normal	30.3		Yes	
49136 MI N1   2100   163.04   Taunton Station [Down Main Platform 3]	Platform	Platform Gauge	1.1	1453	61.8	0 of 37	normal	-0.3	4 of 27	foul	47.9	1 of 37	reduced	14.5		Yes	
52038 MLN1 2200 30.938 Twyford Station [Down Relief Platform 3]	Platform	Platform Gauge	1	1463	130.9	0 of 26	normal	-0.3	16 of 26	foul	78.2	0 of 26	normal	Normal		Yes	
59642 RBS1 3806 112.79 Birmingham New Street [Platform 6]	Platform	Platform Gauge	4.1	1814	16.7	10 of 66	specialreduced	-0.3	TO of CC	foul	16.7	10 of 66	specialreduced	34.9		Yes	
45053 SPD3 2100 98.104 Gainsborough Lea Road Station [Down Main Platform]	Platform	Platform Gauge Platform Gauge	3.1	2070	40.1	2 of 33	reduced	-0.3	0 0 0 00	foul	40.1	2 of 33	reduced	13.5		Yes	
34970 WEY 2100 105.68 Trowbridge Station [Down Platform 2]	Platform	Platform Gauge	1.5	2419	114.3	0 of 24	normal	*0.3	9 01 33	foul	74.5	0 of 24	normal	Normal		Yes	
23898 CNH3 1100 191.53 Flint Station [Ub Platform]	Platform	Platform Gauge Platform Gauge	1.6	517	114.3	0 of 19	normal	-0.3	11 01 24	foul	78.9	0 of 19	normal	Normal		Yes	
	Platform		1.6	612	75.9	0 of 21		-0.2	11 01 19	ioui	53.7	0 of 21		29.5			
	Platform	Platform Gauge	1.6	612 834	135.6		normal	-0.2	19 of 21	foul	53.7		normal normal	29.5 17		Yes Yes	
	Platform	Platform Gauge Platform Gauge	4	1357	114.9	0 of 30 0 of 23	normal	-0.2	21 01 30	foul	79.2	0 of 30 0 of 23	normal	Normal		Yes	
24355 MAC3 3601 112.36 Cleethorpes Station [Bi-directional Platform 1] 133998 MVN2 2100 13.8 Littleborough Station [Down Platform]					97.3		normal	-0.2	15 of 23								-
	Platform Platform	Platform Gauge	0.4	1608		0 of 31	normal	-0.2	31 of 31	foul	70.4	0 of 31	normal	42.3		Yes	
		Platform Gauge	3.4	1738	124.6	0 of 23	normal	-0.2	11 07 23		79.2	0 of 23	normal	Normal		Yes	
65257 SJO2 1100 3.5159 Walton Station [Up Platform]	Platform	Platform Gauge	1	2019	152.5	0 of 37	normal	-0.2	3 01 37	foul	85.7	0 of 37	normal	Normal		No	-
111228 SSV 2600 29.025 Wickford Station [Platform 1]	Platform	Platform Gauge	3.3	2076	98.4	0 of 17	normal	-0.2	13 of 17	Toul	62.7	0 of 17	normal	36.9		No	•
71517 VIR 1100 72.356 Westgate On Sea Station [Platform 1]	Platform	Platform Gauge	3.3	2264	123	0 of 27	normal	-0.2	19 of 27	toul	79.2	0 of 27	normal	Normal		No	
479 VWW 3600 19.15 Weybridge Station [Platform 1]	Platform	Platform Gauge	13.3	2351	127.9	0 of 18	normal	-0.2	16 of 18	foul	79.5	0 of 18	normal	Normal		No	
122068 BRY 2100 6.9188 Barry Dock Station [Down Platform]	Platform	Platform Gauge	2.5	317	65	0 of 35	normal	-0.1	30 of 35	toul	61.1	0 of 35	normal	33.9		Yes	-
40245 CBC1 1100 19.309 Ulverston Station [Up Platform]	Platform	Platform Gauge	2.4	433	41.4	1 of 22	reduced	-0.1	12 of 22	toul	41.4	1 of 22	reduced	10.9		Yes	•
9042 CCH 3100 7.8358 Six Mile Bottom Station [Single Platform]	Platform	Structure Gauging Train LaserFlex	2.2	450	107.9	0 of 18	normal	-0.1	5 of 18	foul	81.5	0 of 18	normal	Normal		Yes	
29707 CWK3 2100 4.9 Bidston Station [Down Platform]	Platform	Platform Gauge	2.3	608	125	0 of 27	normal	-0.1	8 of 27	foul	79.8	0 of 27	normal	Normal		No	
26542 DWW2 2100 4.8131 Stratford Low-Level Tunnel [5 Miles 65 Chains 1 Yard]	Tunnel	Laser Gauging Vehicle	7.8	687	-0.1	8 of 16	foul	-0.1	8 of 16	Toul	-0.1	8 of 16	foul	-15.9		No	•
40043 LBW 1200 2.8341 New Cross Gate Station [Platform 5]	Platform	Platform Gauge	3.3	1124	143.6	0 of 20	normal	-0.1	16 of 20	toul	69.6	0 of 20	normal	45.7	11	No	
57483 SDP2 1100 84.574 The Gillies [Bridge No.1]	Underbridge	Structure Gauging Train LaserFlex	2	1983	108.7	0 of 3	normal	-0.1	1 of 3	foul	77.3	0 of 3	normal	41.4	Vegetation	Yes	
146013 SPC5 2200 111.25 Sign [111 Miles 23 Chains]	Lineside Furnitu		2.2	2064	125.6	0 of 1	normal	-0.1	1 of 1	foul	47.5	1 of 1	reduced	-9.9		Yes	Fixable Exception
153102 SWM1 2100 95.928 Retaining Wall [95 Miles 75 Chains]	Wall	Structure Gauging Train LaserFlex	1.8	2108	-0.1	2 of 21	foul	-0.1	2 of 21	foul	-0.1	2 of 21	foul	-46.9	Vegetation	Yes	
22474 CGJ5 1100 21.464 Preston Station [Up Fast Platform 4]	Platform	Platform Gauge	7.7	468	38.6	2 of 41	reduced	0	21 of 41	foul		2 of 41		13.4		Yes	
140513 CNN 1100 9.5636 Sign [9 Miles 45 Chains]	S&T	Structure Gauging Train Laser Rail	6.9	540	60.1	0 of 1	normal	0	1 of 1	foul	60.1	0 of 1	normal	Normal		Yes	
124307 CWJ 1100 3.6466 Queens Park Station Footbridge [Bridge No.21]	Overbridge	Structure Gauging Train LaserFlex	2.1	583	0	2 of 3	Toul	0	2 of 3	toul	0	2 of 3	toul	-14.2		No	
84216 DOL2 3604 185.76 Leeds Station [Platform 4 (DOL2)]	Platform	Platform Gauge	1.7	667	109.1	0 of 29	normal	0	27 of 29	foul	81.4	0 of 29	normal	Normal		Yes	
42654 LEC2 1200 97.125 Nuneaton Station [Up Slow Platform 5]	Platform	Platform Gauge	1.7	1172	95	0 of 71	normal	0	32 of 71	foul	72.5	0 of 71	normal	43.6		Yes	-
46676 MWB 3100 2.6 Marlow Station [Single Line Platform]	Platform	Platform Gauge	1.3	1611	95.1	0 of 13	normal		8 of 13	foul	80.5	0 of 13	normal	Normal		No	-
60939 RDG1 2100 11.22 Twickenham Station [Platform 5]	Platform	Platform Gauge	3.1	1859	141.4	0 of 34	normal		24 of 34	foul	80.8	0 of 34	normal	Normal		Yes	-
106714 SAR2 3603 12.413 Richmond Station [Platform 3]	Platform	Platform Gauge	4.4	1910	148.3	0 of 11	normal	0	6 of 11	foul	72.6	0 of 11	normal	39.6		No	-
24325 SPC1 1100 37.209 Harlington Station [Up Fast Platform 3]	Platform	Platform Gauge	4.3	2044	142.3	0 of 37	normal		25 of 37	foul	81.2	0 of 37	normal	Normal		Yes	
71544 VIR 1100 77.027 Broadstairs Station [Platform 1]	Platform	Platform Gauge	3.2	2265	85.1	0 of 26	normal		20 of 26	foul	58.9	0 of 26	normal	34		No	-
63969 WDB3 1100 8.625 Neston Station [Up Platform]	Platform	Platform Gauge	2.4	2407	120.6	0 of 17	normal		14 of 17	foul	75.1	0 of 17	normal	47		No	
11702 WVL 3100 9.2852 Afon Ebwy [Bridge No.924]	Underbridge	Structure Gauging Train LaserFlex	1.5	2566	83.8	0 of 10	normal	0	1 of 10	foul	47.3	1 of 10	reduced	-10.6	Vegetation	Yes	

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#### **Appendix E**

22.96m SVG One Third Two Thirds Door Configuration Special Reduced and Reduced Structures List

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# Appendix F 22.96m SVG End Door Configuration Exception Structures List and Plots

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#### Appendix G

22.96m SVG End Door Configuration
Special Reduced and Reduced Structures List

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## Appendix H ArcGIS Interactive Map

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## Appendix I Summary of 23m Rolling Stock Acceptance

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## Appendix J Excel Results Listings

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