



NOTES

- Vehicle tracks have been produced using AutoCAD Vehicle Tracking software.
- All Vehicle Tracks have been taken as worst case scenarios.
- Standard Design Vehicle (SDV) has been used to demonstrate access to bay spaces
- DB32 Fire Appliance would be required to reverse into a junction to turn around
- The 3.5t Panel Van can make a 3-point turn when using the turning head
- The standard Rigid bus is as existing and has been shown for information only
- The Low Loader swept path is as existing and has been shown for information only. Its noted this operation should not be performed without a banksman and risk assessment.

	Standard Rigid Bus	12.000m
	Overall Length	2.550m
	Overall Width	3.950m
	Overall Body Height	0.369m
	Min Body Ground Clearance	0.369m
	Track Width	2.350m
	Lock to lock time	4.00s
	Wall to Wall Turning Radius	10.771m

	DB32 Fire Appliance	8.680m
	Overall Length	2.400m
	Overall Width	2.180m
	Overall Body Height	3.452m
	Min Body Ground Clearance	0.337m
	Max Track Width	2.121m
	Lock to lock time	6.00s
	Kerb to Kerb Turning Radius	7.910m

	DB32 Refuse Vehicle	7.900m
	Overall Length	2.400m
	Overall Width	3.183m
	Overall Body Height	2.955m
	Min Body Ground Clearance	0.338m
	Max Track Width	2.400m
	Lock to lock time	6.00s
	Kerb to Kerb Turning Radius	9.625m

	3.5t Panel Van	5.339m
	Overall Length	1.986m
	Overall Width	2.565m
	Overall Body Height	0.338m
	Min Body Ground Clearance	1.986m
	Track Width	4.00s
	Lock to lock time	6.400m
	Kerb to Kerb Turning Radius	

R4	R4Date	R4Description	R4Dr	R4Ch	R4Ap
R3	R3Date	R3Description	R3Dr	R3Ch	R3Ap
P03	15/10/21	Civil team removed bollards	JJT	-	-
P02	20/09/21	Tack Change due to revised kerblines	JJT	-	-
Rev	Date	Description of Revisions	Drawn	Chkd	Appr

Status: Suitable for Stage Approval

Suitability: S4



Authorised	Authorised by	Signed	Authorised by eSign	Date	Authorised Date
Contractor(s)	KAW				
Asset Location	Rhyimey Station				
Sub-Asset					

Type	DDR	Sub-Type	Doc Sub Type
Role	D	Sub-Role	HW
Location Zone	RHY	Plan of Work Stage	C

Rhyimey Station

Route Section Group: R5

Route Section: RHY

Drawing Title: Rhyimey Station Highways and Drainage Vehicle Tracking

Designed	JJT	Signed	Designed by eSign	Date	12/07/21
Drawn	JJT	Signed	Drawn by eSign	Date	12/07/21
Checked	CF	Signed	Checked by eSign	Date	14/07/21
Approved	JH	Signed	Approved by eSign	Date	16/07/21

Scale(s)	1:200	ELR & Mileage	From	To	Miles From	Miles To	
Alternative Reference	Alt Reference					Sheet	1 of 1
Drawing Number	TRAN01-KAW-R5-RHY-DDR-D-HW-000003					Revision	P03

	Standard Design Vehicle (SDV)	4.800m
	Overall Length	2.000m
	Overall Width	1.950m
	Overall Body Height	0.100m
	Track Width	2.000m
	Lock to lock time	4.00s
	Wall to Wall Turning Radius	6.000m

	Low Loader	16.154m
	Overall Length	2.520m
	Overall Width	3.393m
	Overall Body Height	0.316m
	Min Body Ground Clearance	2.500m
	Max Track Width	6.000m
	Lock to lock time	6.990m
	Kerb to Kerb Turning Radius	

1 Standard Design Vehicle (SDV) & Low Loader
Scale 1:200

2 DB32 Refuse Vehicle
Scale 1:200

3 Standard Rigid Bus
Scale 1:200

5 3.5t Panel Van
Scale 1:100