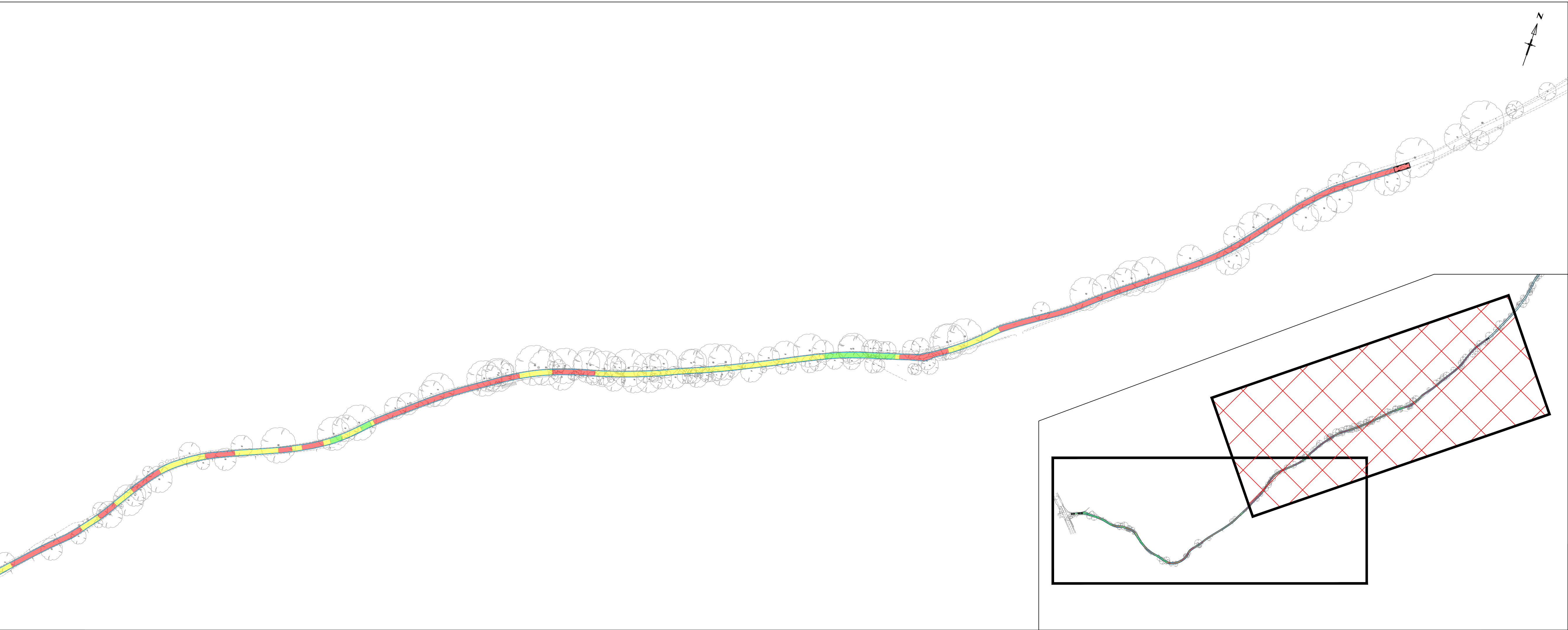
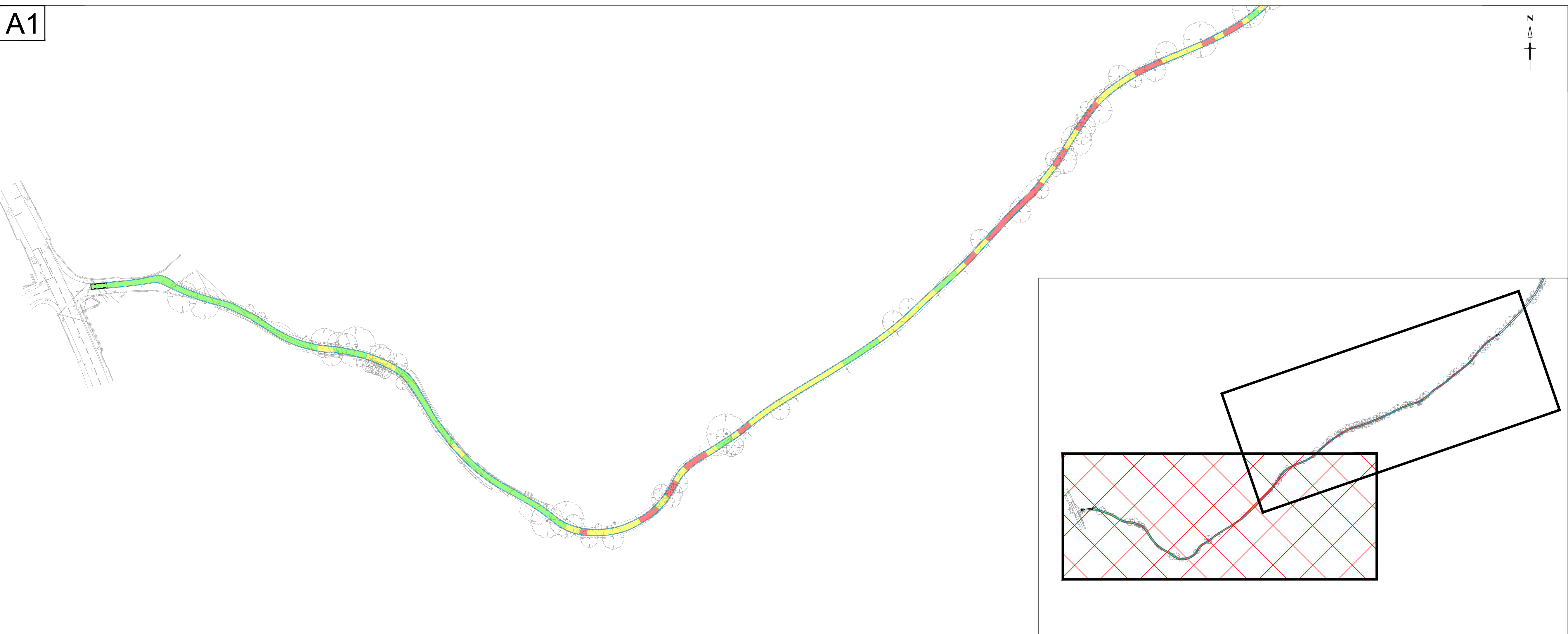
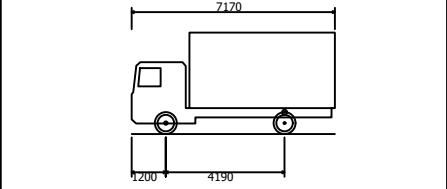




EASTBOUND - FTA DESIGN 7M RIGID VEHICLE



FTA Design LG Rigid Vehicle (1998)	7170mm
Overall Length	2300mm
Overall Width	3580mm
Overall Body Height	375mm
Min Body Ground Clearance	2120mm
Track Width	3.00 sec
Lock to Lock Time	7600mm
Kerb to Kerb Turning Radius	

- AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS ACHIEVABLE BETWEEN BOTH SIDES OF CARRIAGEWAY
- AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS NOT ACHIEVABLE TO BOTH SIDES OF CARRIAGEWAY
- AREA OF CARRIAGEWAY THAT IS TOO NARROW FOR VEHICLE TO PASS

rev.	amendment	by	date

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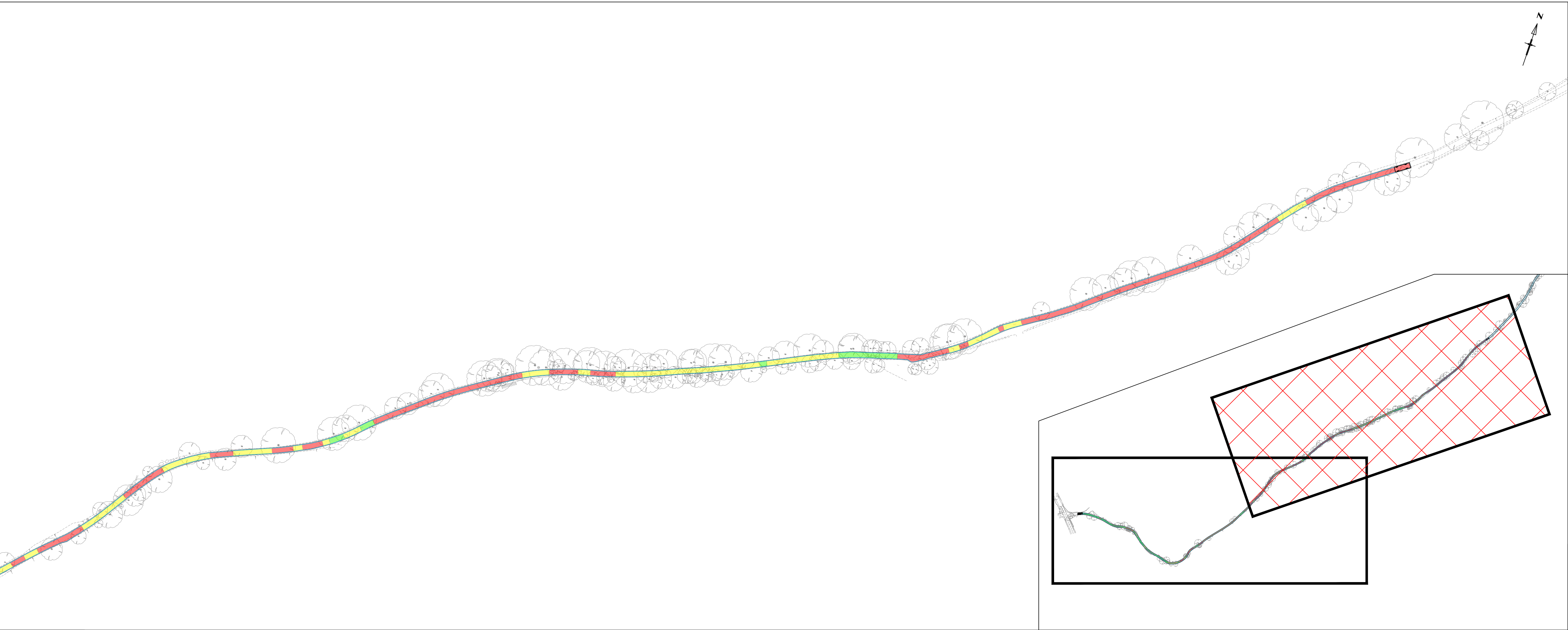
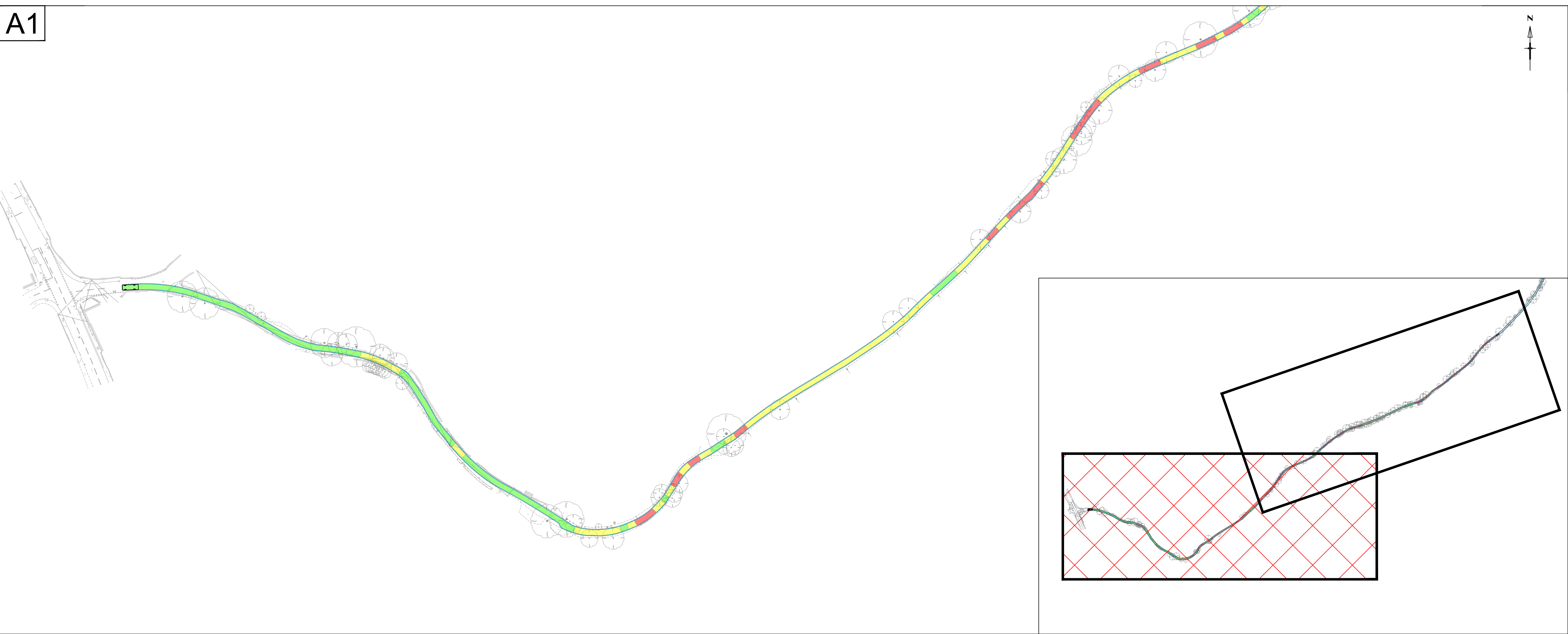


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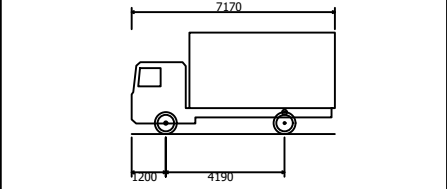
project
SWANSEA
LAND AT CRAIG Y PERCHYCH

title
SWEPT PATH ANALYSIS
GRAIGYPAL ROAD

scale 1:1000	drawn by T.A.S	checked by R.H.L
date MARCH 2022	status PLANNING	
drawing number 21163 - SK220321.2		rev.



WESTBOUND - FTA DESIGN 7M RIGID VEHICLE



FTA Design LG Rigid Vehicle (1998)	
Overall Length	7170mm
Overall Width	2300mm
Overall Body Height	3580mm
Min Body Ground Clearance	375mm
Track Width	2120mm
Lock to Lock Time	3.00 sec
Kerb to Kerb Turning Radius	7000mm

- AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS ACHIEVABLE BETWEEN BOTH SIDES OF CARRIAGEWAY
- AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS NOT ACHIEVABLE TO BOTH SIDES OF CARRIAGEWAY
- AREA OF CARRIAGEWAY THAT IS TOO NARROW FOR VEHICLE TO PASS

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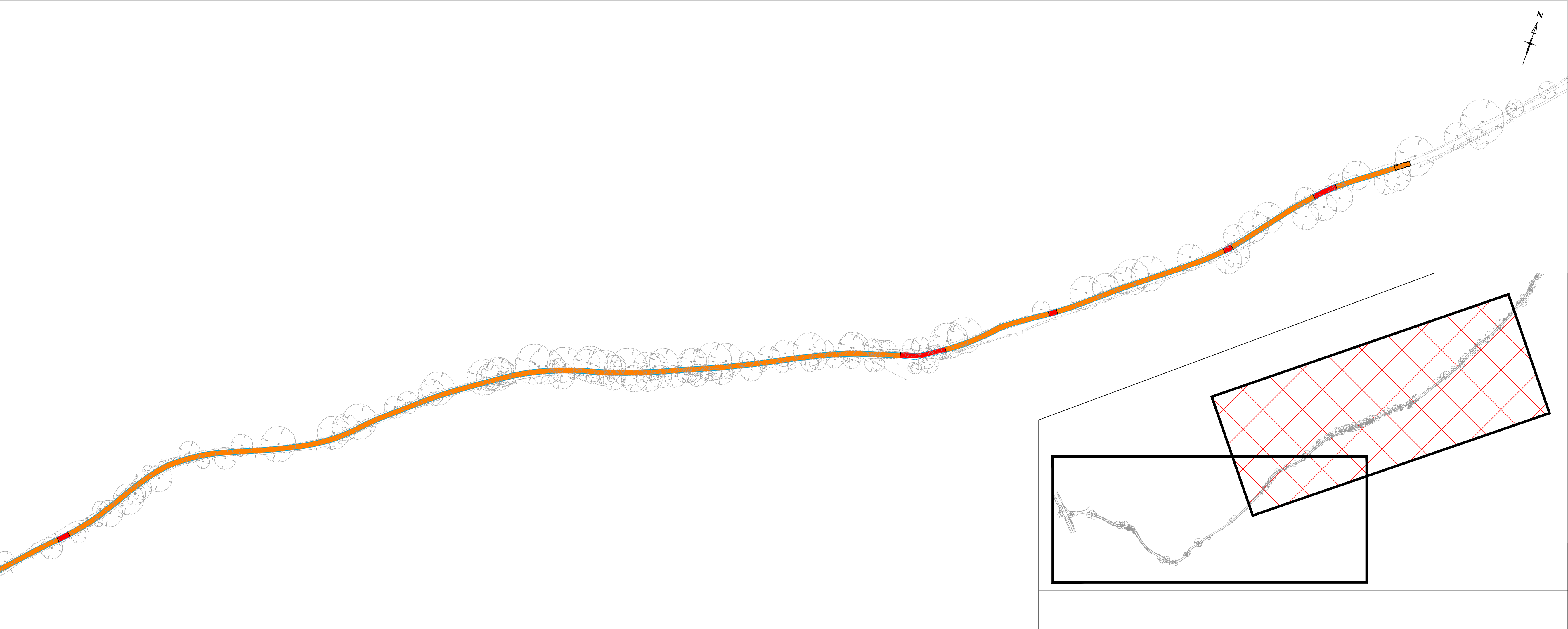
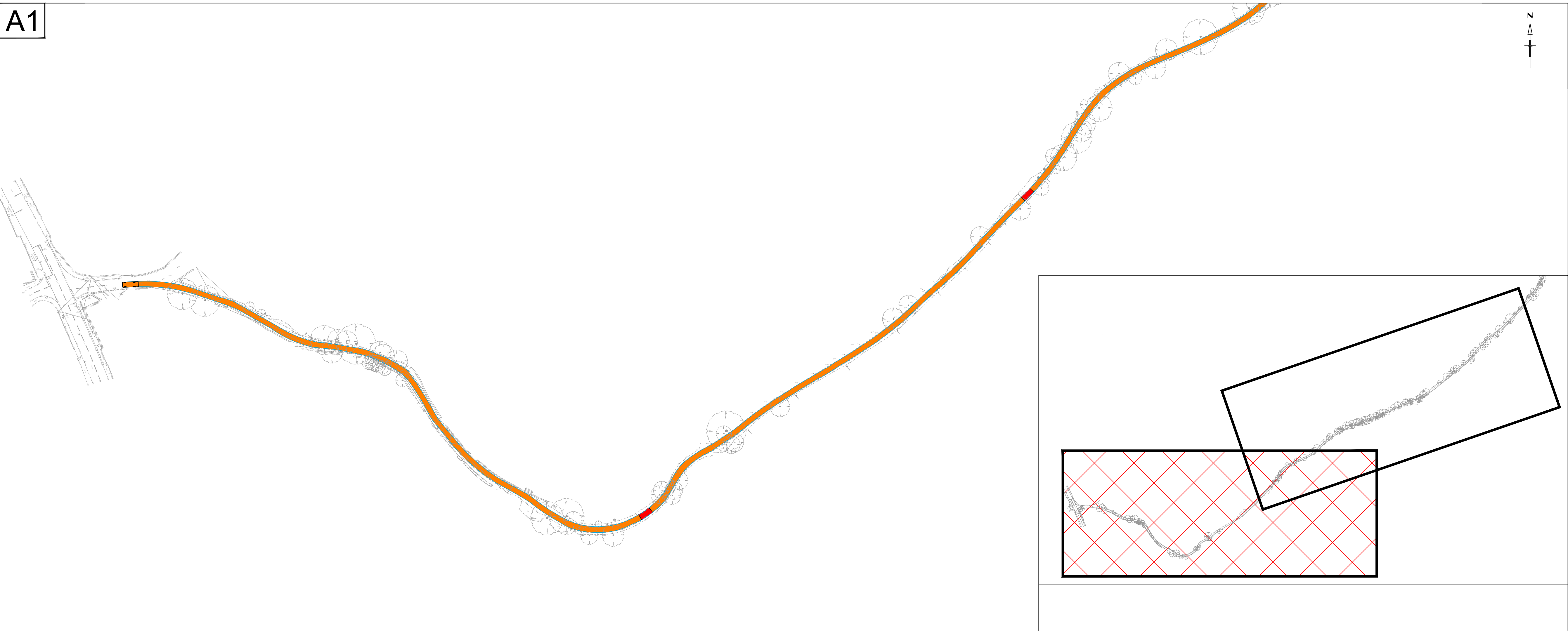


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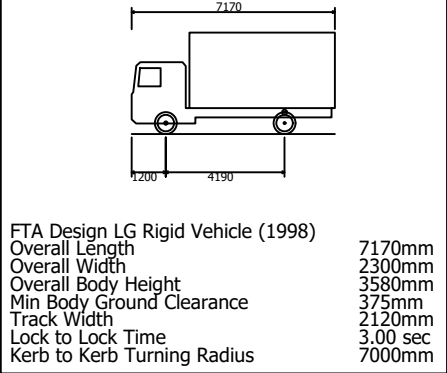
project
**SWANSEA
LAND AT CRAIG Y PERCHYCH**

title SWEPT PATH ANALYSIS GRAIGYPAL ROAD		
scale 1:1000	drawn by T.A.S	checked by R.H.L
date MARCH 2022		status PLANNING
drawing number 21163 - SK220321.3		rev.

**APPENDIX 3 - GRAIG Y PAL SWEPT PATH ANALYSIS
(7.17M RIGID HGV – WITH NO 0.25M OFFSET)**



WESTBOUND - FTA DESIGN 7M RIGID VEHICLE



- AREA OF CARRIAGEWAY WIDE ENOUGH TO ACCOMMODATE VEHICLE
- AREA OF CARRIAGEWAY TOO NARROW TO ACCOMMODATE VEHICLE

rev.	amendment	by	date
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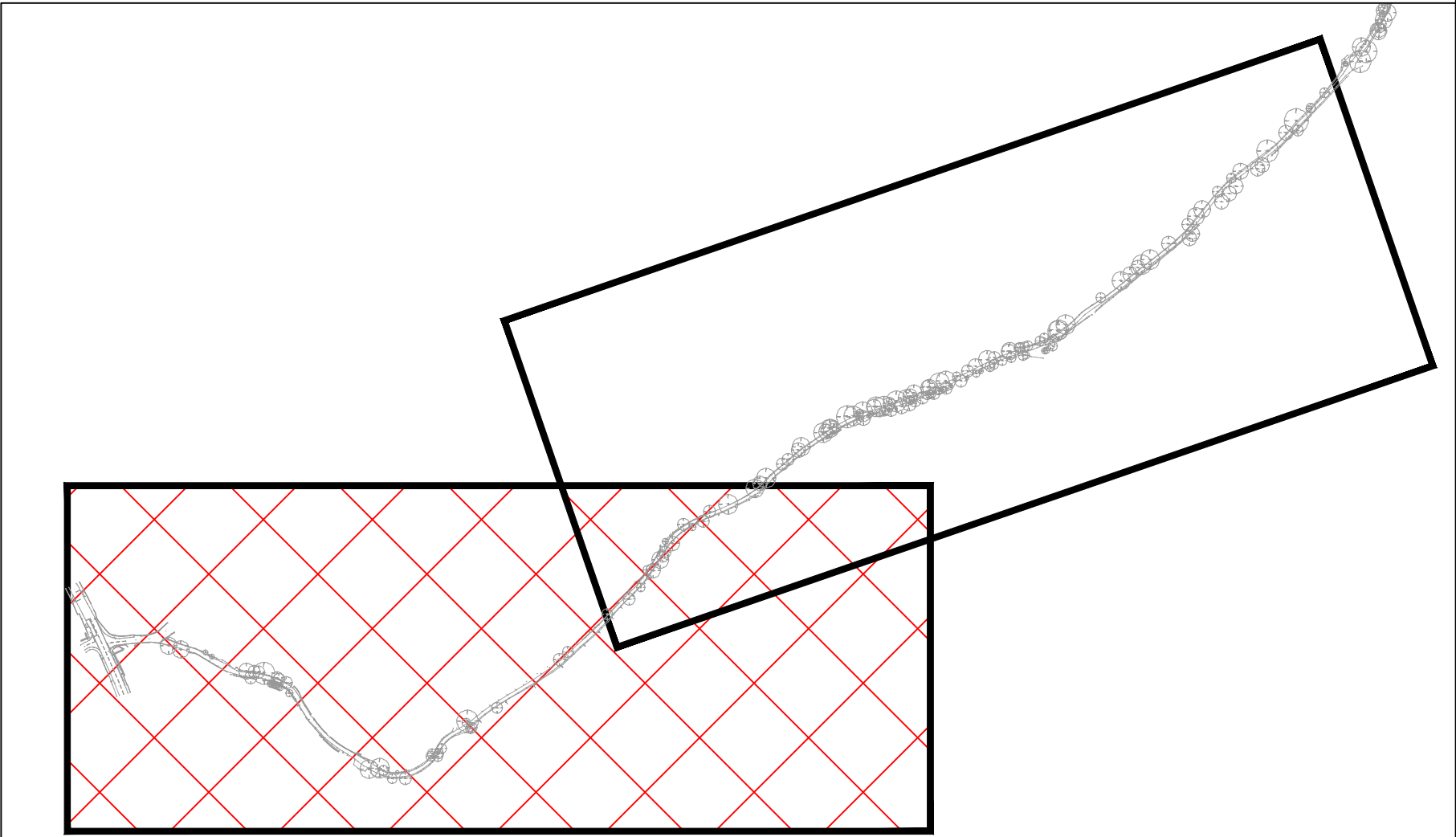
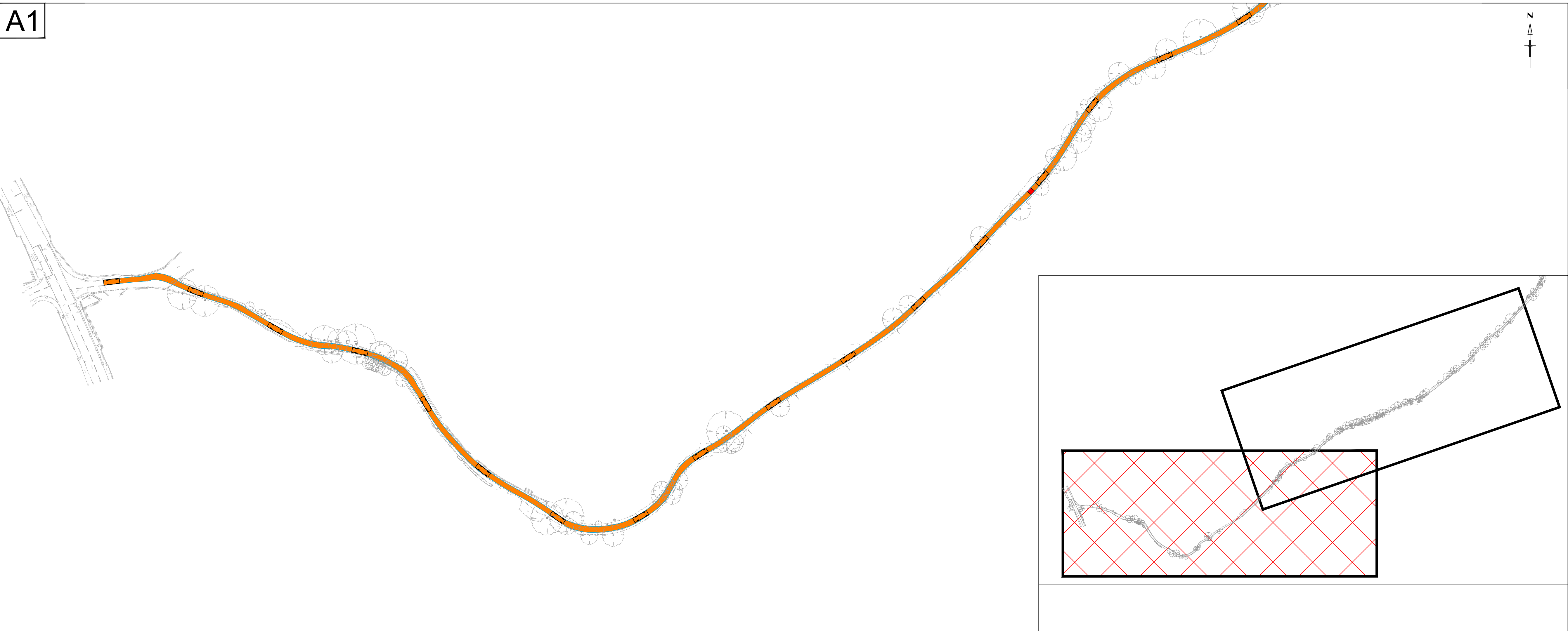


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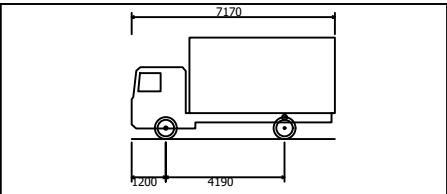
project
**SWANSEA
LAND AT CRAIG Y PERCHYCH**

title
**SWEPT PATH ANALYSIS
GRAIGYPAL ROAD**

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date APRIL 2022	status PLANNING	
drawing number 21163 - SK220419.2	rev.	



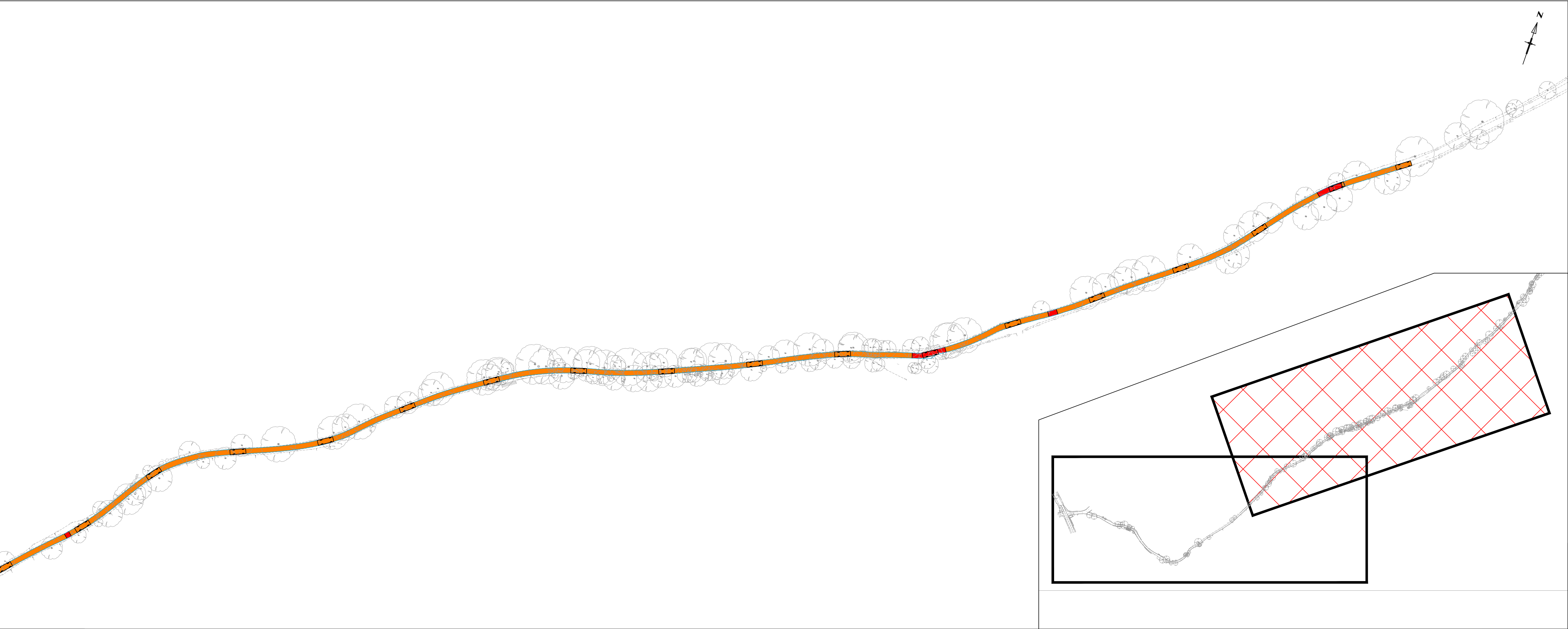
EASTBOUND - FTA DESIGN 7M RIGID VEHICLE



FTA Design LG Rigid Vehicle (1998)
Overall Length 7170mm
Overall Width 2300mm
Overall Body Height 3580mm
Min Body Ground Clearance 375mm
Track Width 2120mm
Lock to Lock Time 3.00 sec
Kerb to Kerb Turning Radius 7000mm

AREA OF CARRIAGEWAY WIDE ENOUGH TO ACCOMMODATE VEHICLE

AREA OF CARRIAGEWAY TOO NARROW TO ACCOMMODATE VEHICLE



rev.	amendment	by	date
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client
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project
**SWANSEA
LAND AT CRAIG Y PERCHYCH**

title
**SWEPT PATH ANALYSIS
GRAIGYPAL ROAD**

scale
1:1000

drawn by
T.A.S

checked by
R.H.L

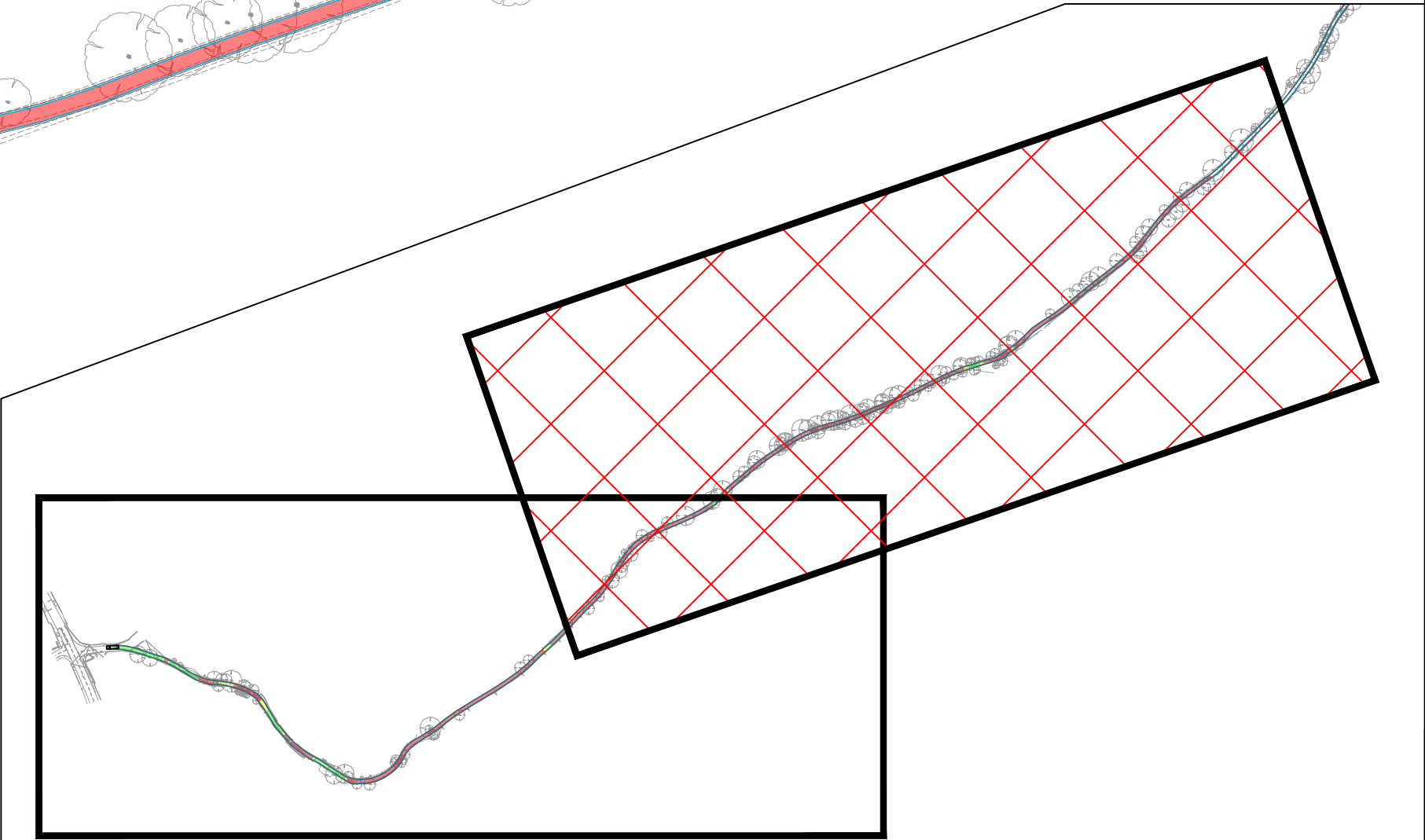
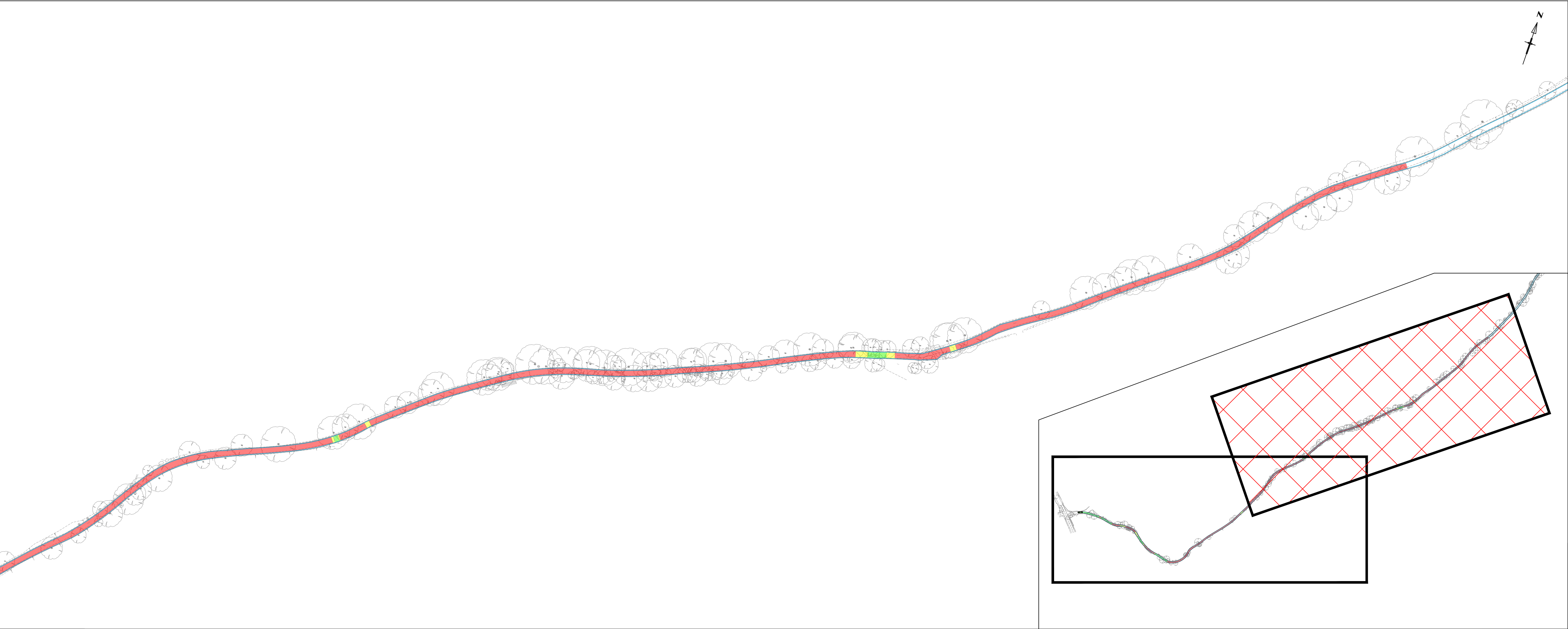
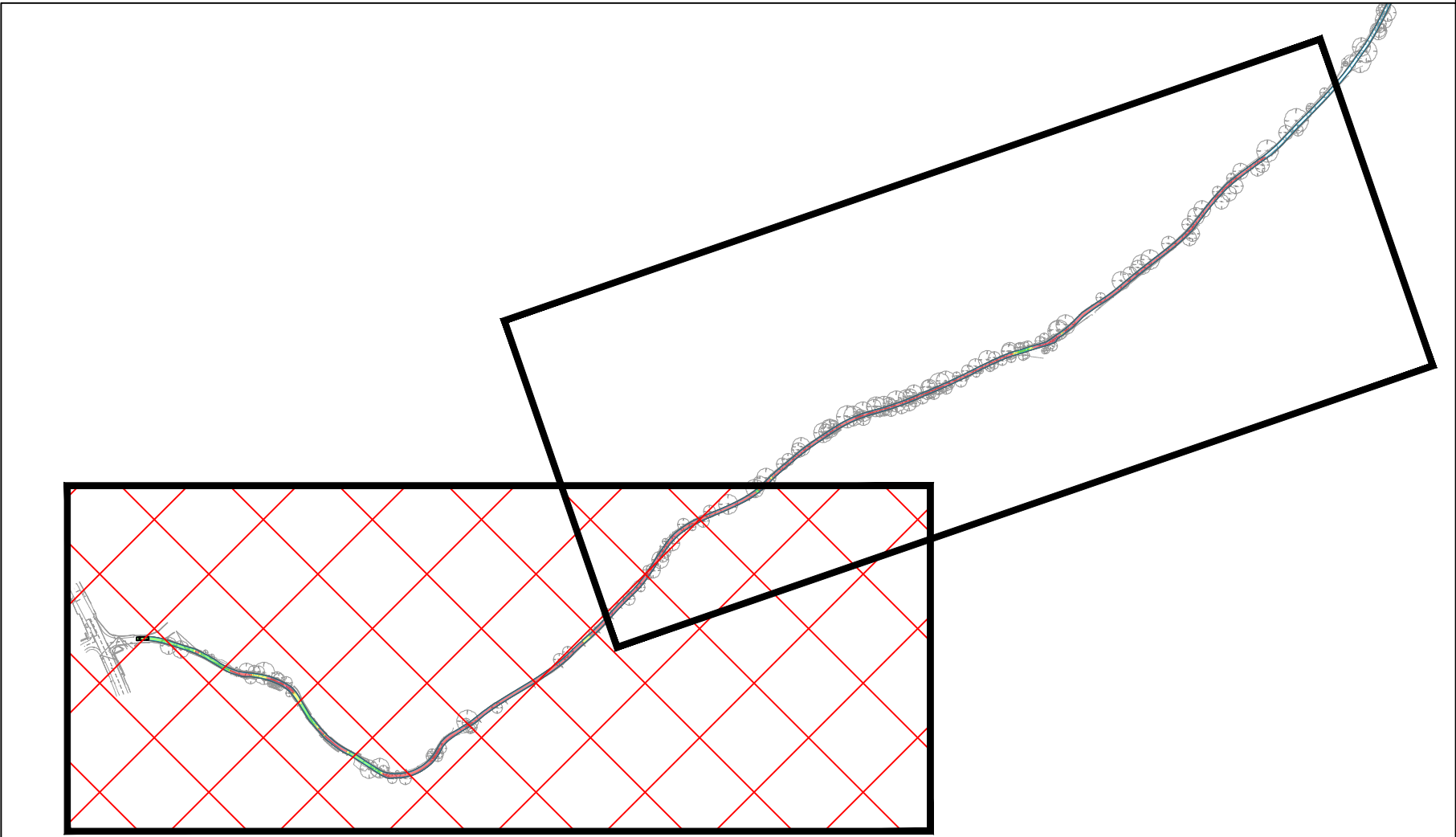
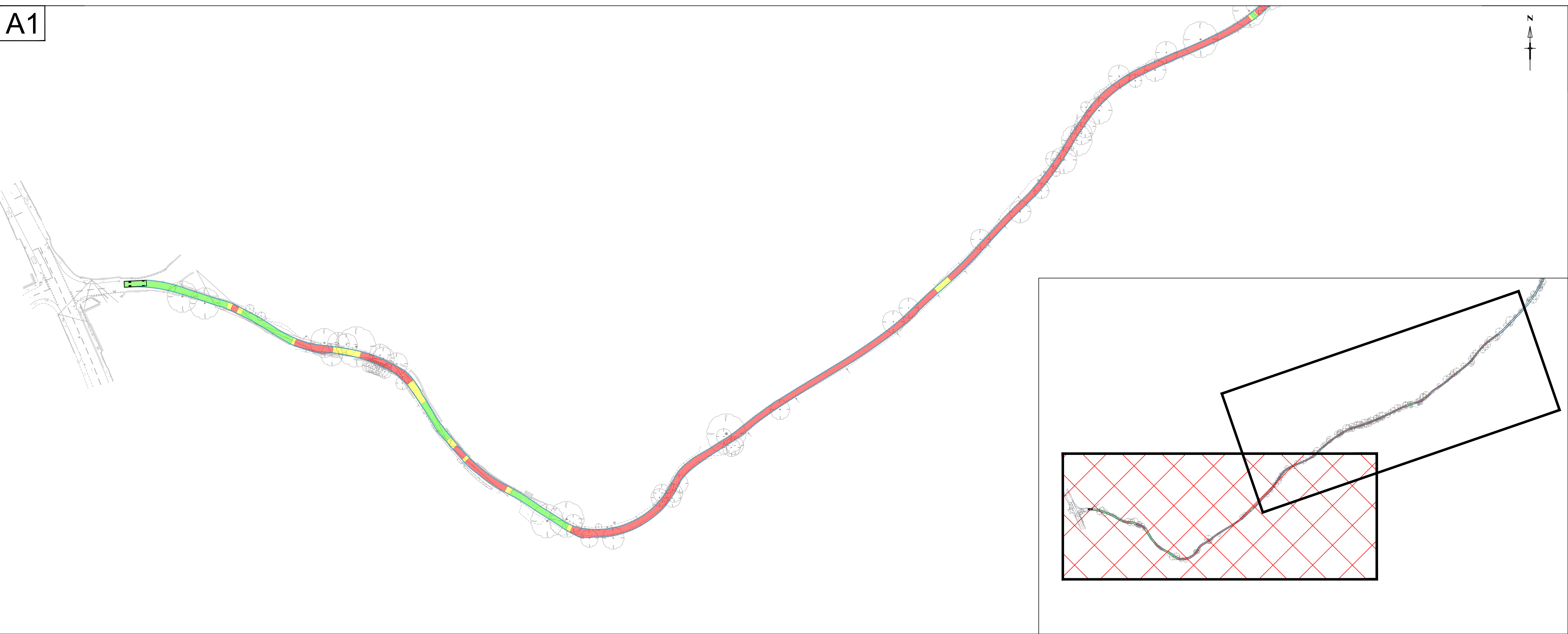
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APRIL 2022

status
PLANNING

drawing number
21163 - SK220419.1

rev.

**APPENDIX 4 - GRAIG Y PAL SWEPT PATH ANALYSIS
(10M RIGID HGV – WITH 0.25M OFFSET)**



WESTBOUND - FTA DESIGN 10M RIGID VEHICLE

FTA Design 13/18 Tonne Rigid Vehicle (2016)
Overall Length 10.000m
Overall Width 2.550m
Overall Body Height 3.645m
Min Body Ground Clearance 0.440m
Track Width 2.470m
Lock to lock time 3.00s
Kerb to Kerb Turning Radius 11.000m

AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS ACHIEVABLE BETWEEN BOTH SIDES OF CARRIAGEWAY

AREA OF CARRIAGEWAY WHERE 0.25M CLEARANCE IS NOT ACHIEVABLE TO BOTH SIDES OF CARRIAGEWAY

AREA OF CARRIAGEWAY THAT IS TOO NARROW FOR VEHICLE TO PASS

rev.	amendment	by	date

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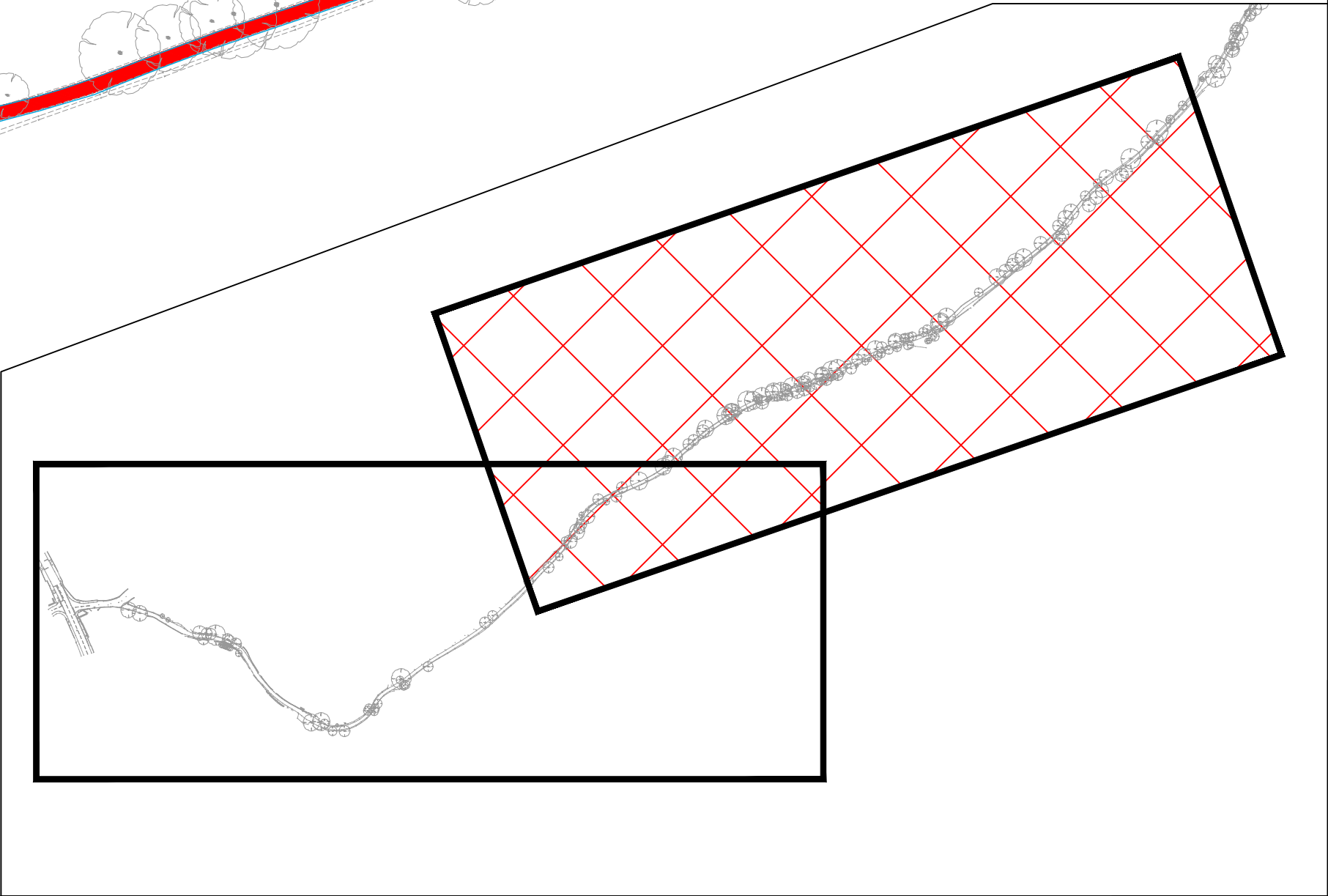
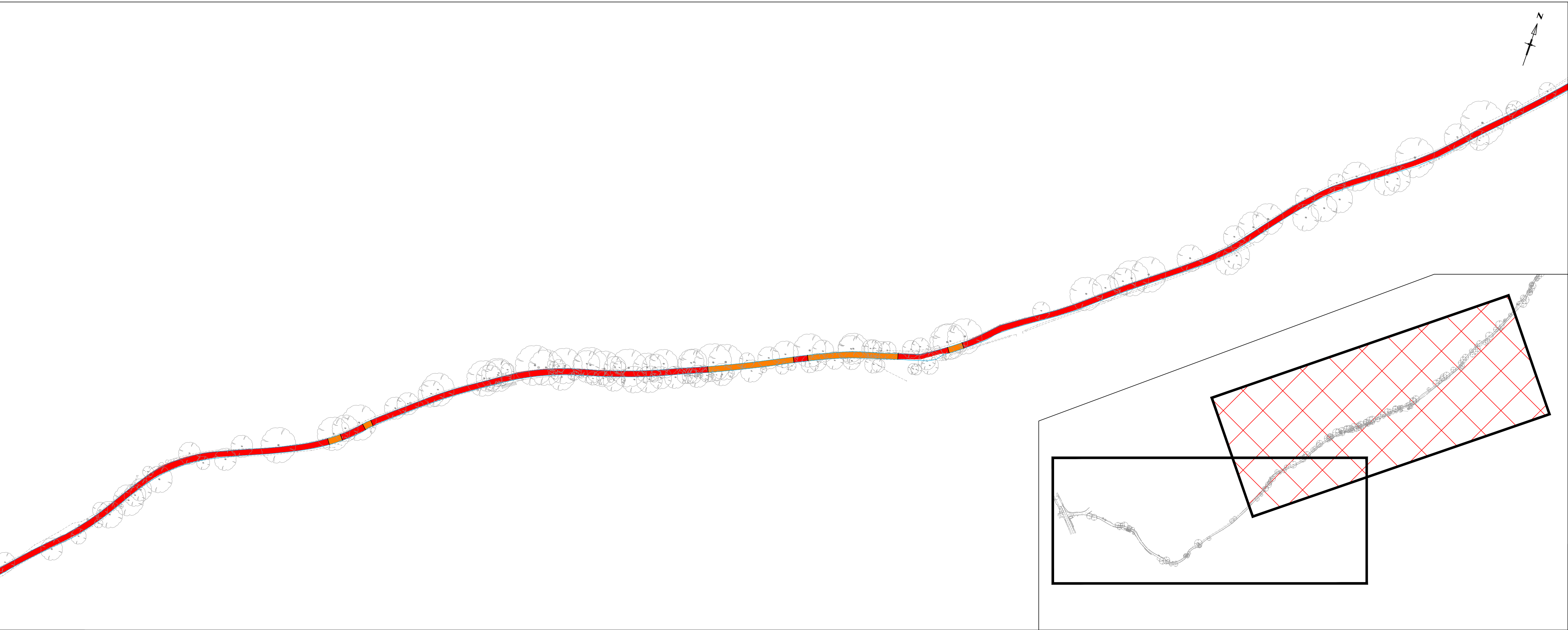
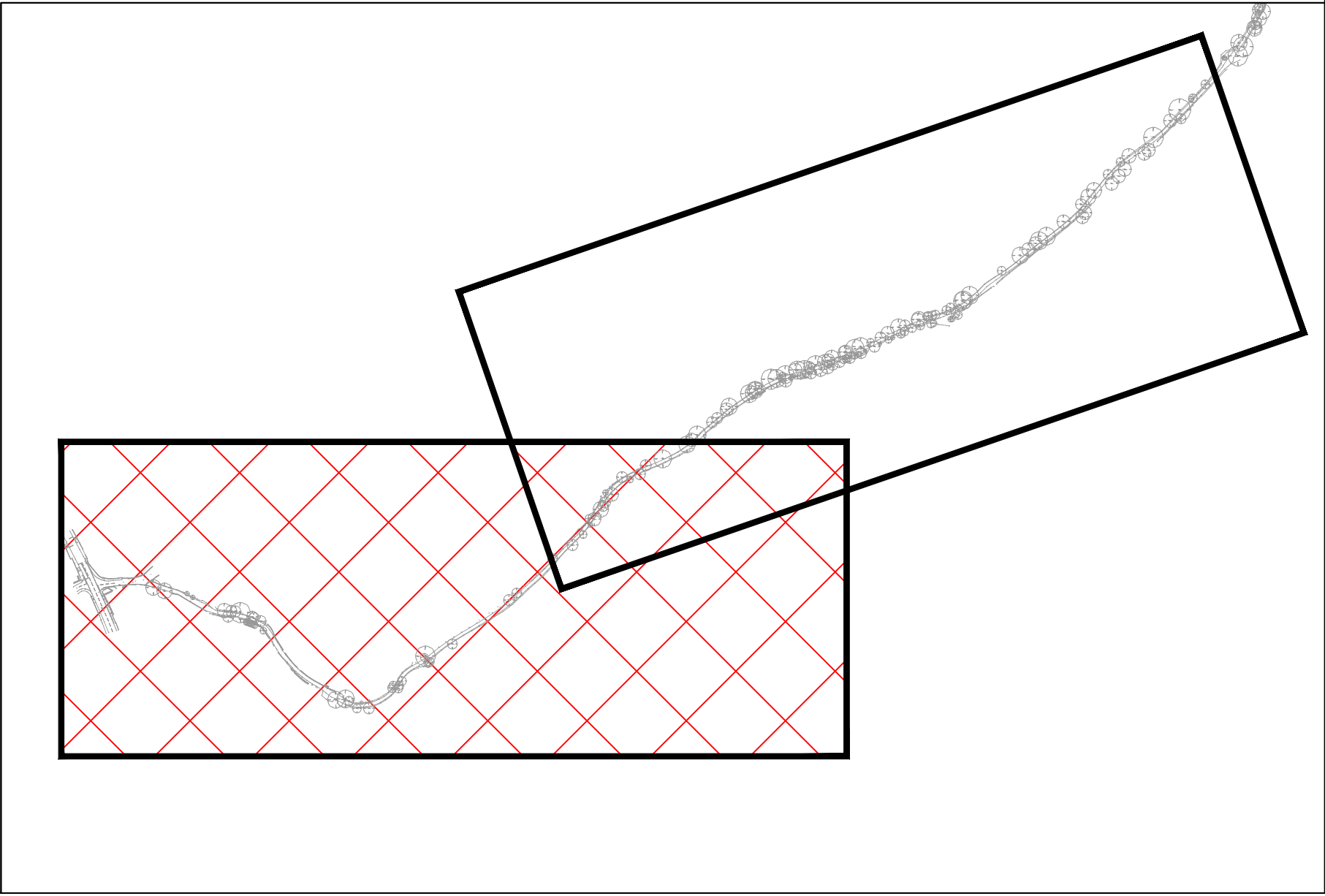
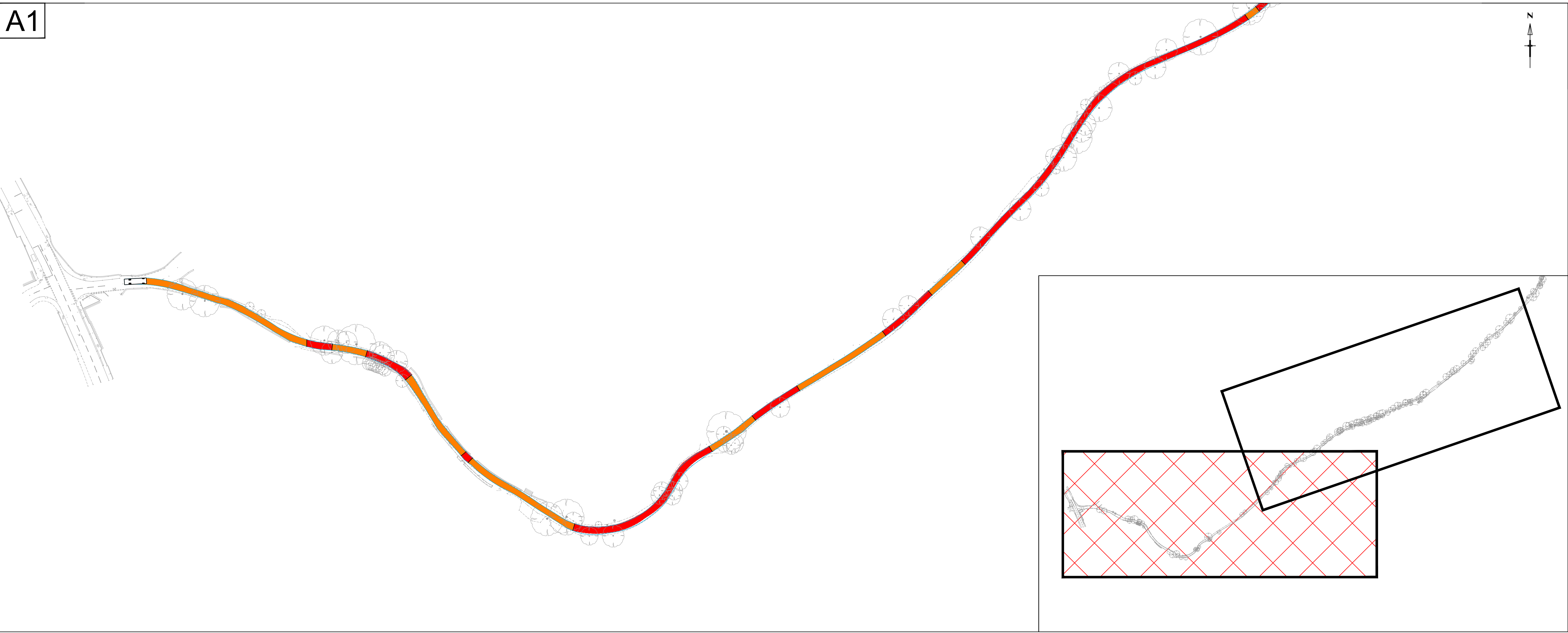
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SIRIUS PLANNING

project
**SWANSEA
LAND AT CRAIG Y PERCHYCH**

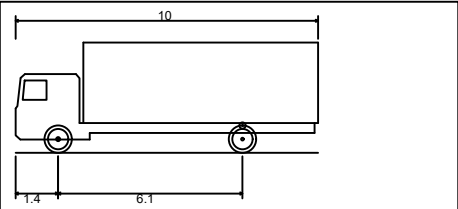
title
**SWEPT PATH ANALYSIS
GRAIGYPAL ROAD**

scale 1:1000	drawn by T.A.S	checked by R.H.L
date MARCH 2022		status PLANNING
drawing number 21163 - SK220321.4		rev.

**APPENDIX 5 - GRAIG Y PAL SWEPT PATH ANALYSIS
(10M RIGID HGV – WITH NO 0.25M OFFSET)**



EASTBOUND - FTA DESIGN 10M RIGID VEHICLE



FTA Design 13/18 Tonne Rigid Vehicle (2016)
Overall Length 10.000m
Overall Width 2.550m
Overall Body Height 3.645m
Min Body Ground Clearance 0.440m
Track Width 2.470m
Lock to lock time 3.00s
Kerb to Kerb Turning Radius 11.000m

AREA OF CARRIAGEWAY WIDE ENOUGH TO ACCOMMODATE VEHICLE

AREA OF CARRIAGEWAY TOO NARROW TO ACCOMMODATE VEHICLE

rev.	amendment	by	date

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client
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project
**SWANSEA
LAND AT CRAIG Y PERCHYCH**

title
**SWEPT PATH ANALYSIS
GRAIGYPAL ROAD**

scale
1:1000

drawn by
T.A.S

checked by
R.H.L

date
APRIL 2022

status
PLANNING

drawing number
21163 - SK220419.3

rev.