

ROUTE SURVEY

Taraskallio



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Revision	Date	Changes	Author
01		First edition	JLa

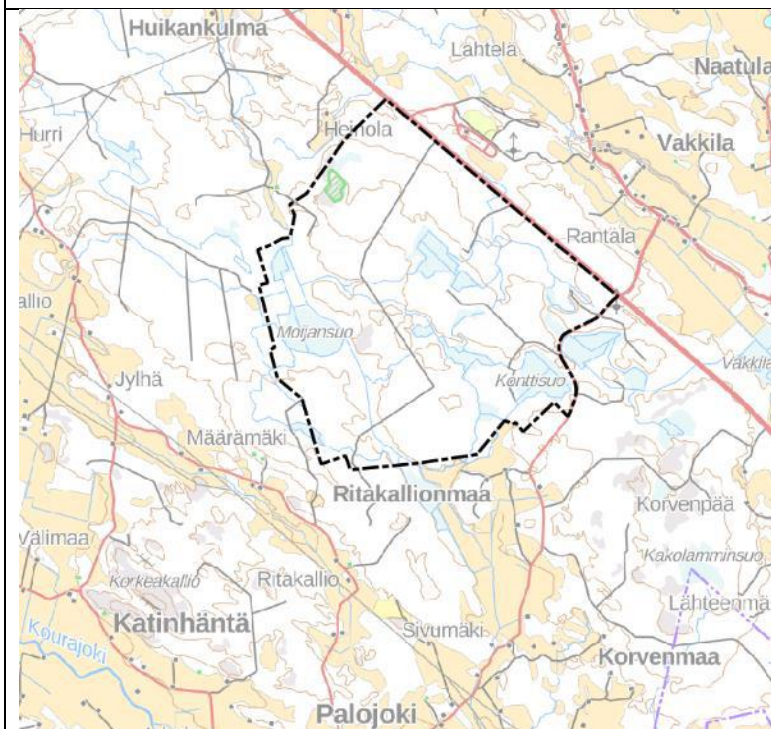
General Information

Customer Details

Company: YIT Suomi Oy
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Phone: +358 40 724 5793
E-mail: meri.norja@yit.fi

Description of survey and details

The Purpose of this route survey was to find feasible routing from most suitable port to wind park in Taraskallio, in Huittinen municipality



Scope of works

Starting point	Port of Pori / Mäntyluoto
Destination	Taraskallio Wind Park Palojoentie 2 FI-32700 Huittinen

Cargo specifications (dimensions in cms and kgs)

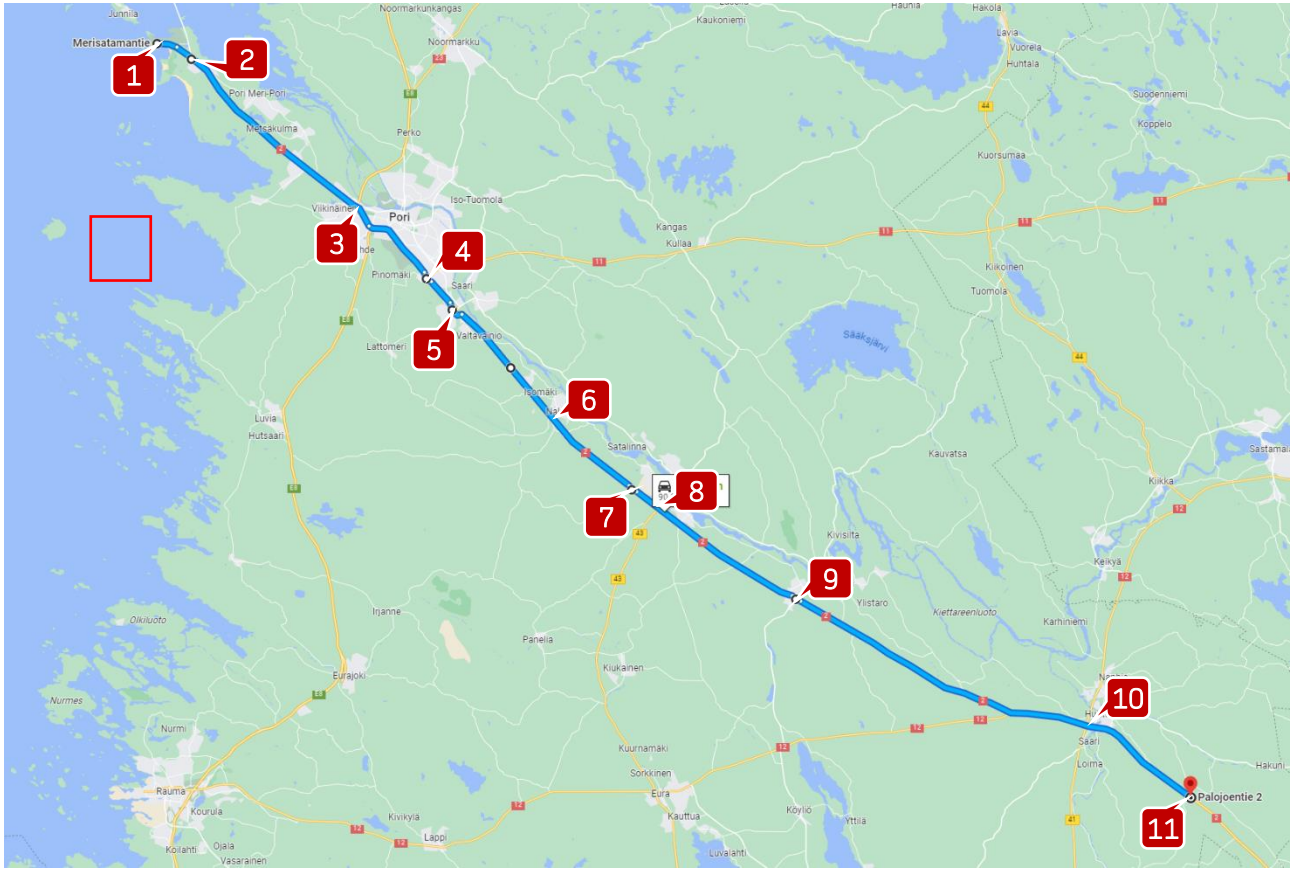
Item	Length	Width	Height	Weight

Information

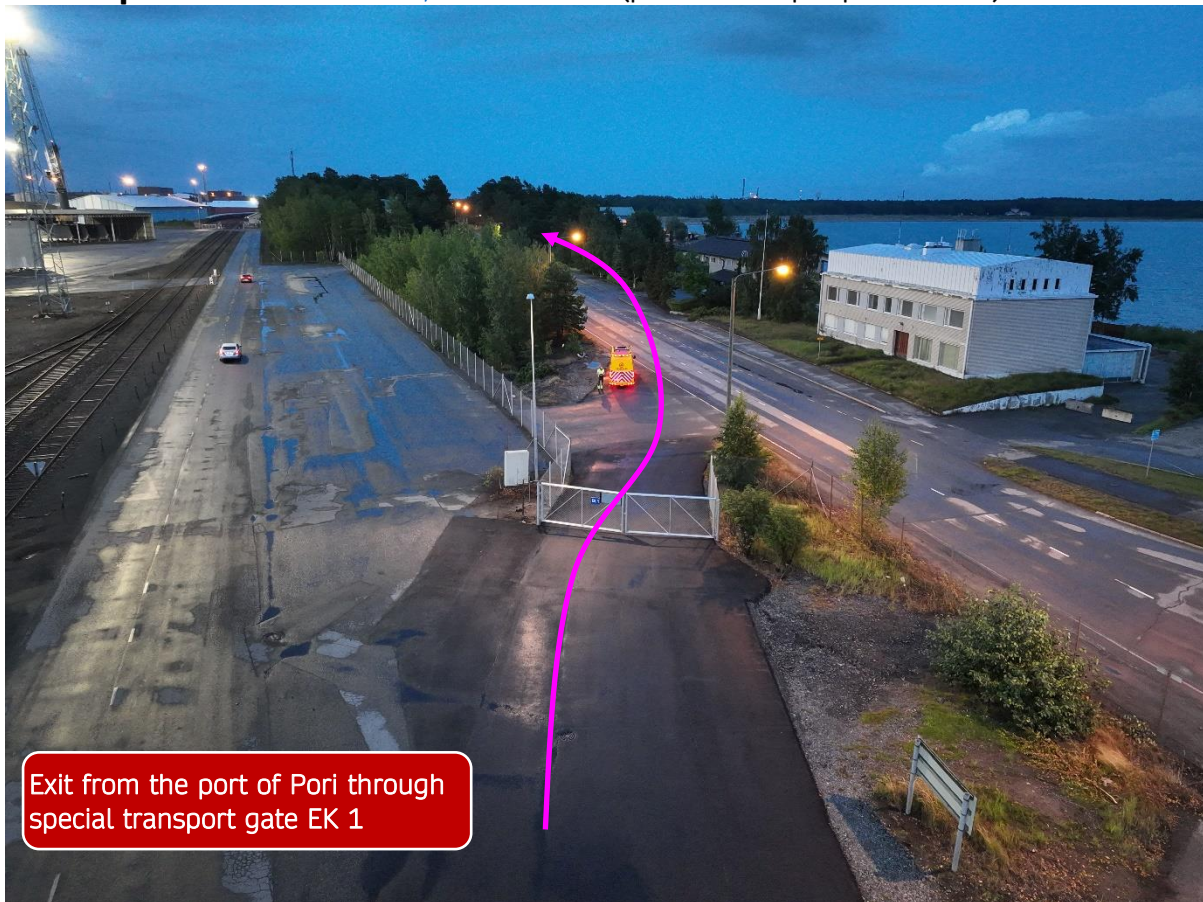
Route survey made by	Sauli Lomakka / Ahola Special Oy Ab
Time of survey	1.8.2023
Weather	Partly cloudy, 15...20°C

Transport route 1	
Starting point	Port of Pori Merisatamantie 4 FI-28880 Pori
Route with road numbers	Distance in km
Merisatamantie	2,3 km
Palojoentie	
Total	90,5 km
End point	Taraskallio Wind Park Palojoentie 2 FI-32700 Huittinen

Route on map with route points



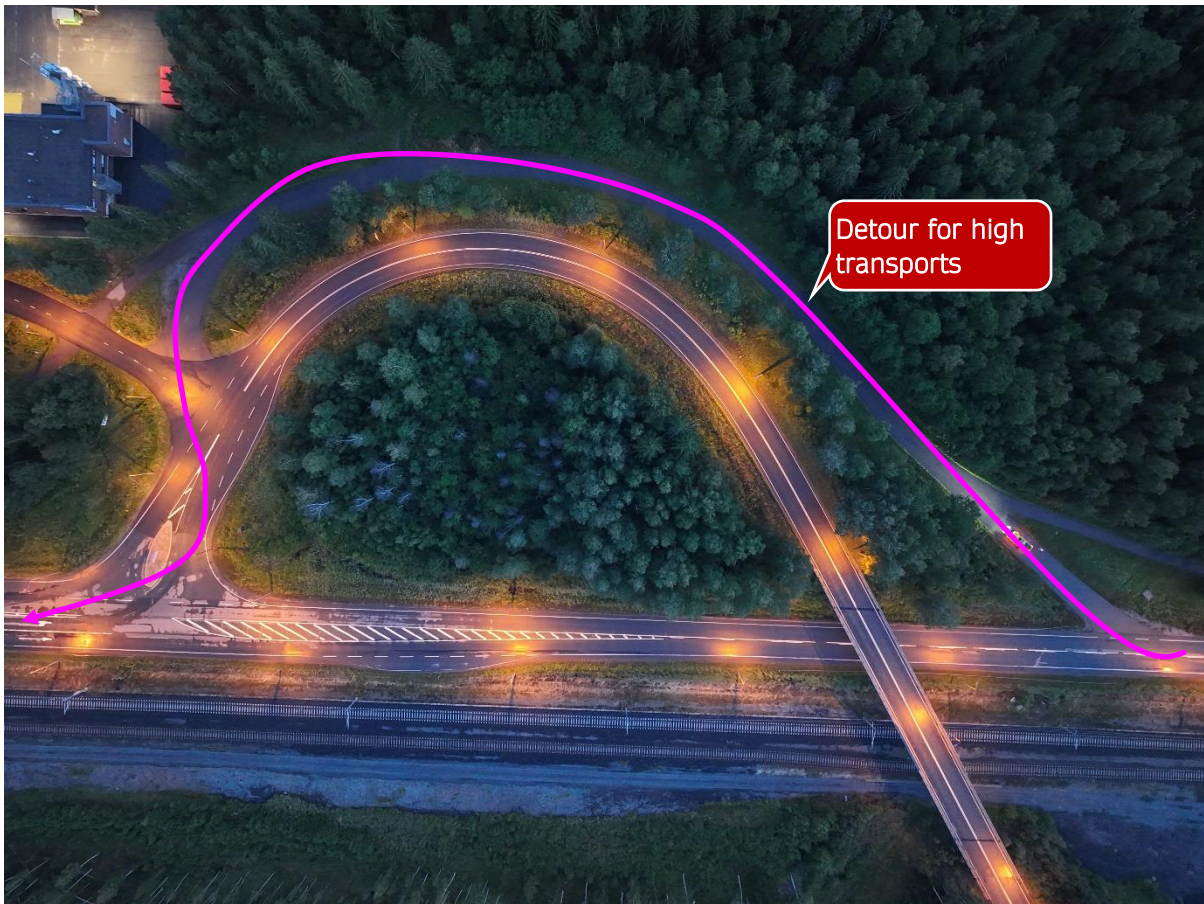
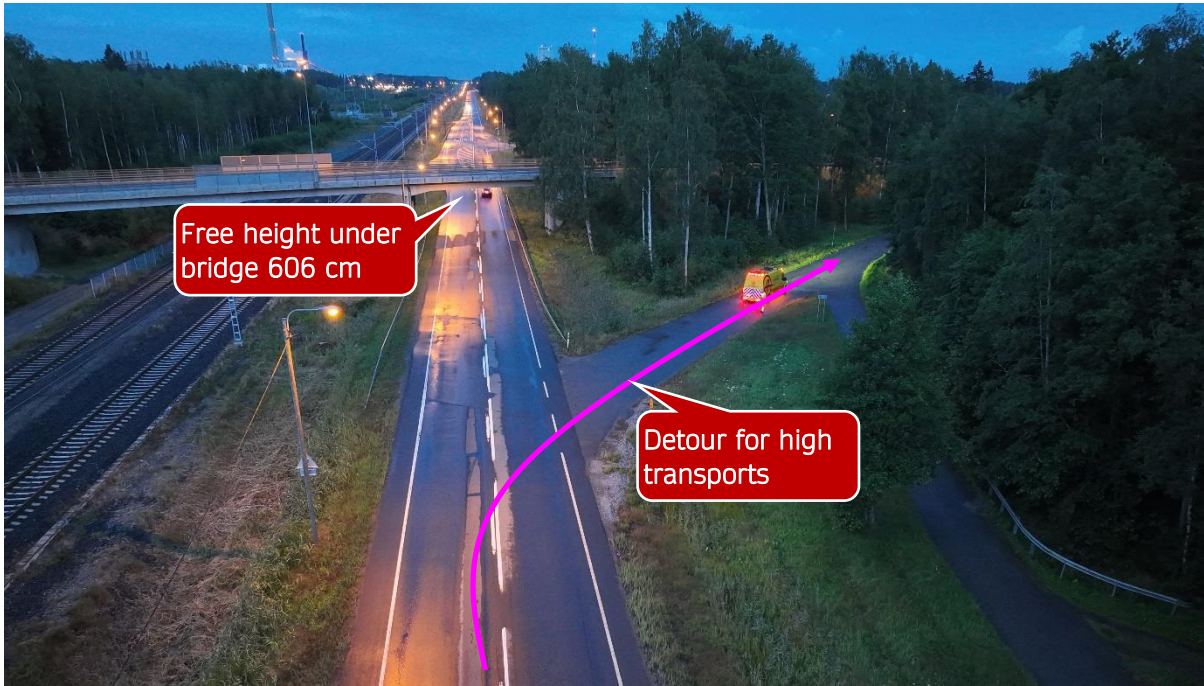
Route point 1 [61.59209840, 21.48329249](#) (press ctrl to open position -link)



Free width of opened gate is 8,0 meters

Depending on tail length of blade transports, light pole on right side of gate might be necessary to remove

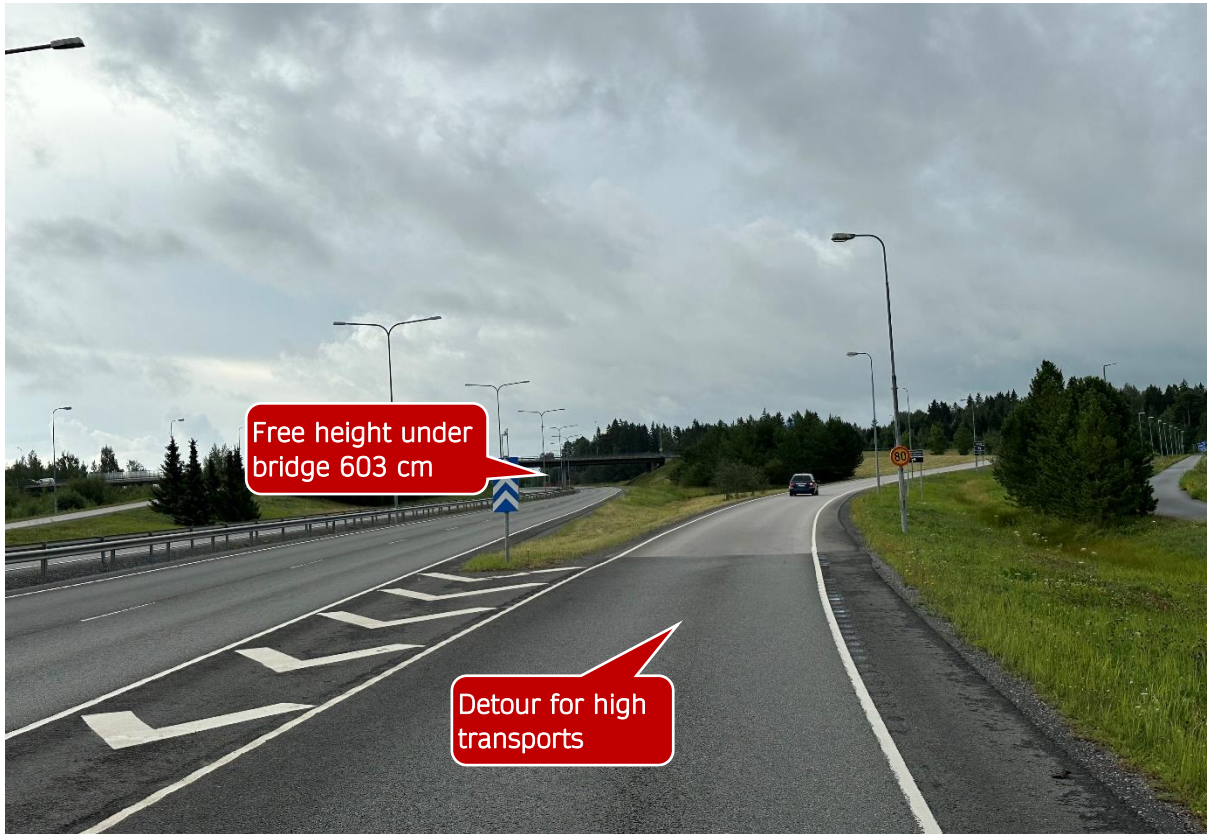
Route point 2 [61.58329919, 21.52788503](#) (press ctrl to open position -link)



Route point 3 [61.49192671, 21.740398372](#) (press ctrl to open position -link)



Route point 4 [61.45129200, 21.829187431](#) (press ctrl to open position -link)



Route point 5 [61.43241176, 21.86278322](#) (press ctrl to open position -link)

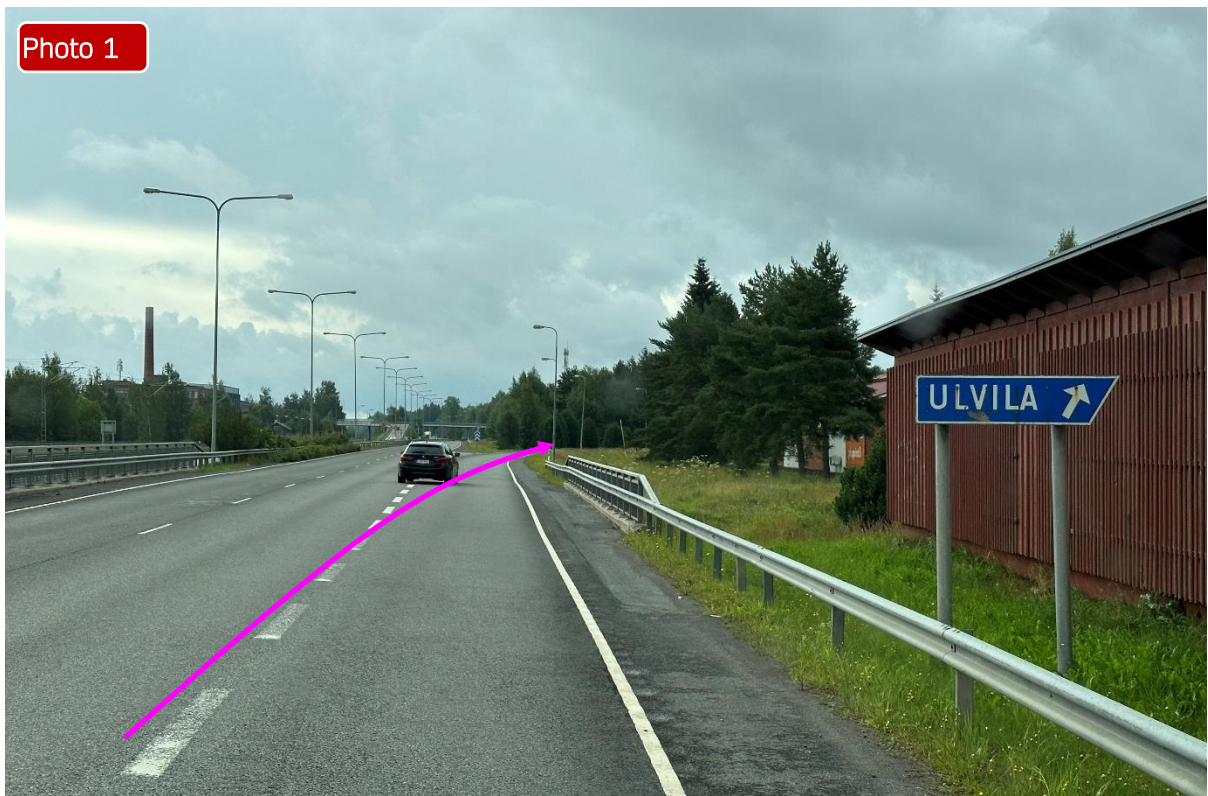


Photo 2

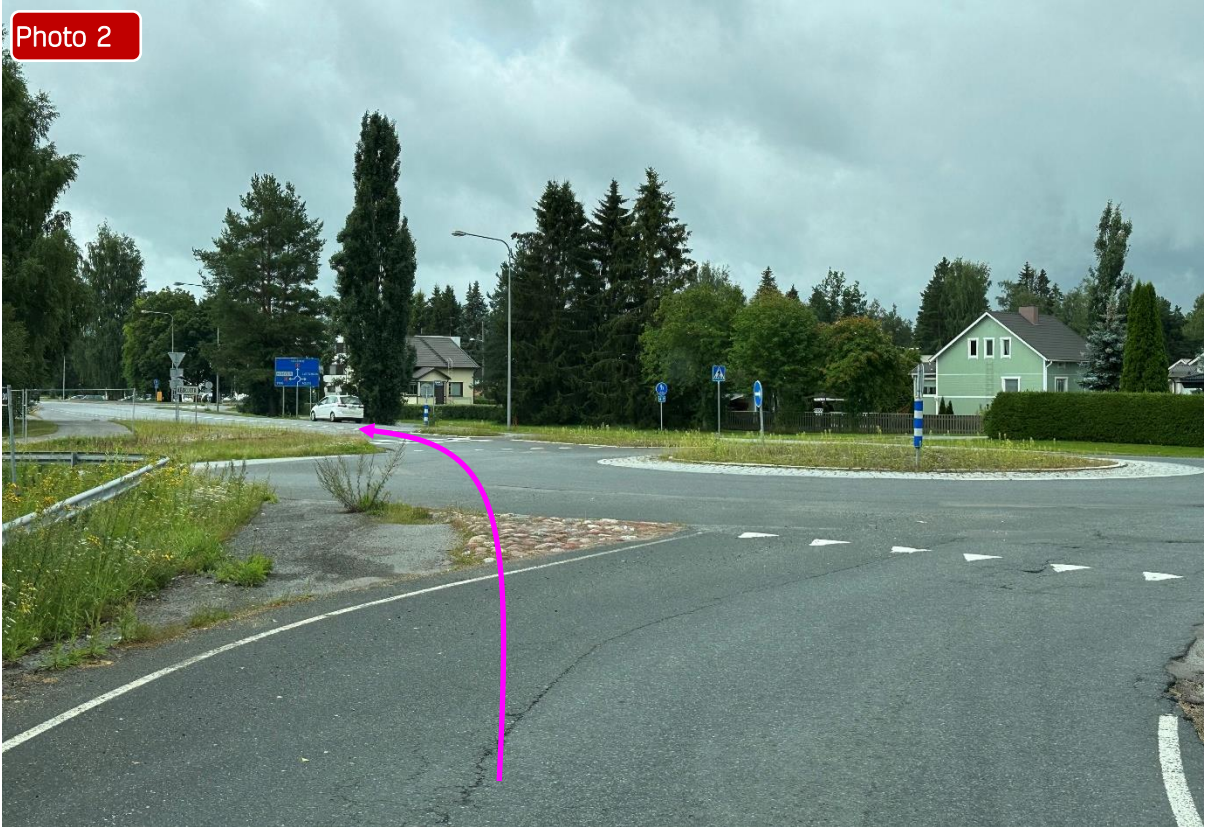


Photo 3

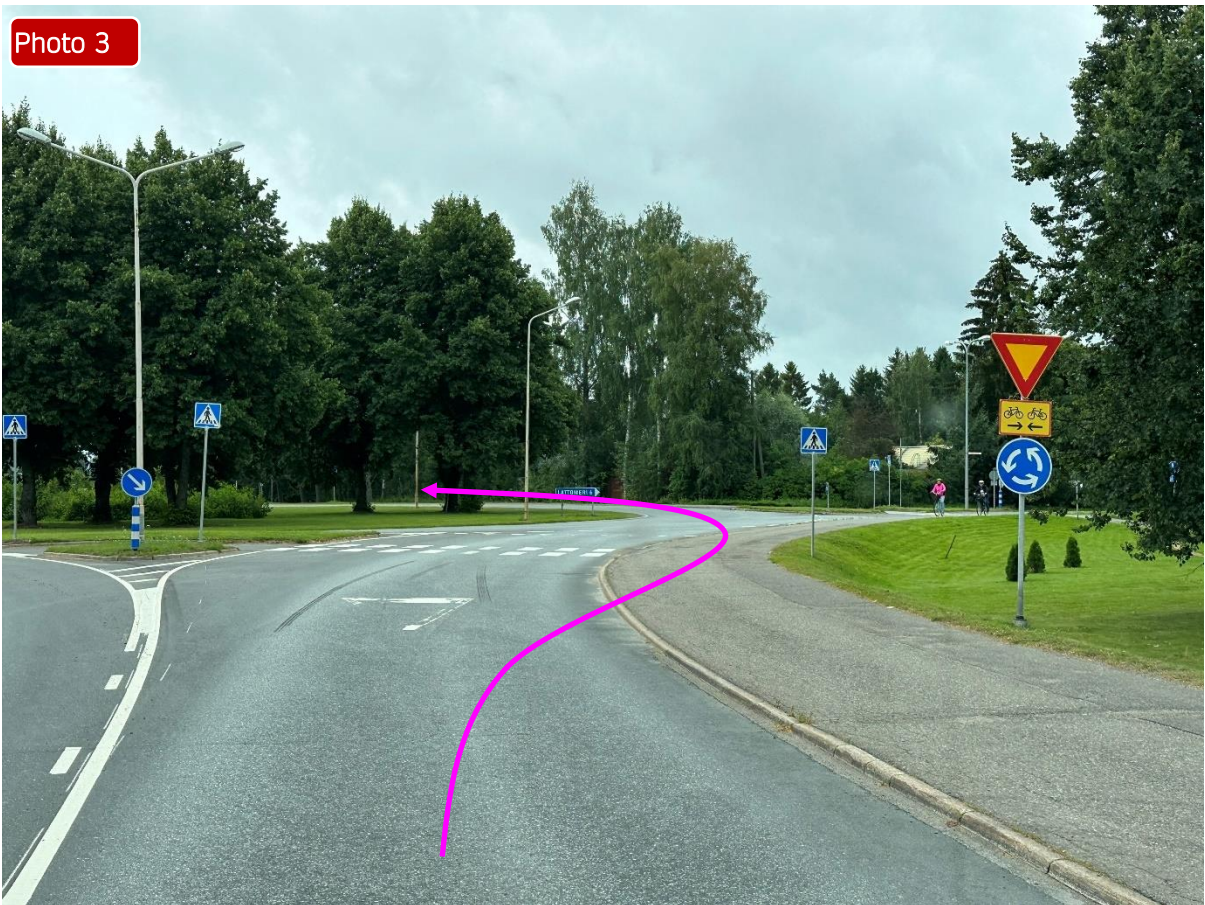


Photo 4

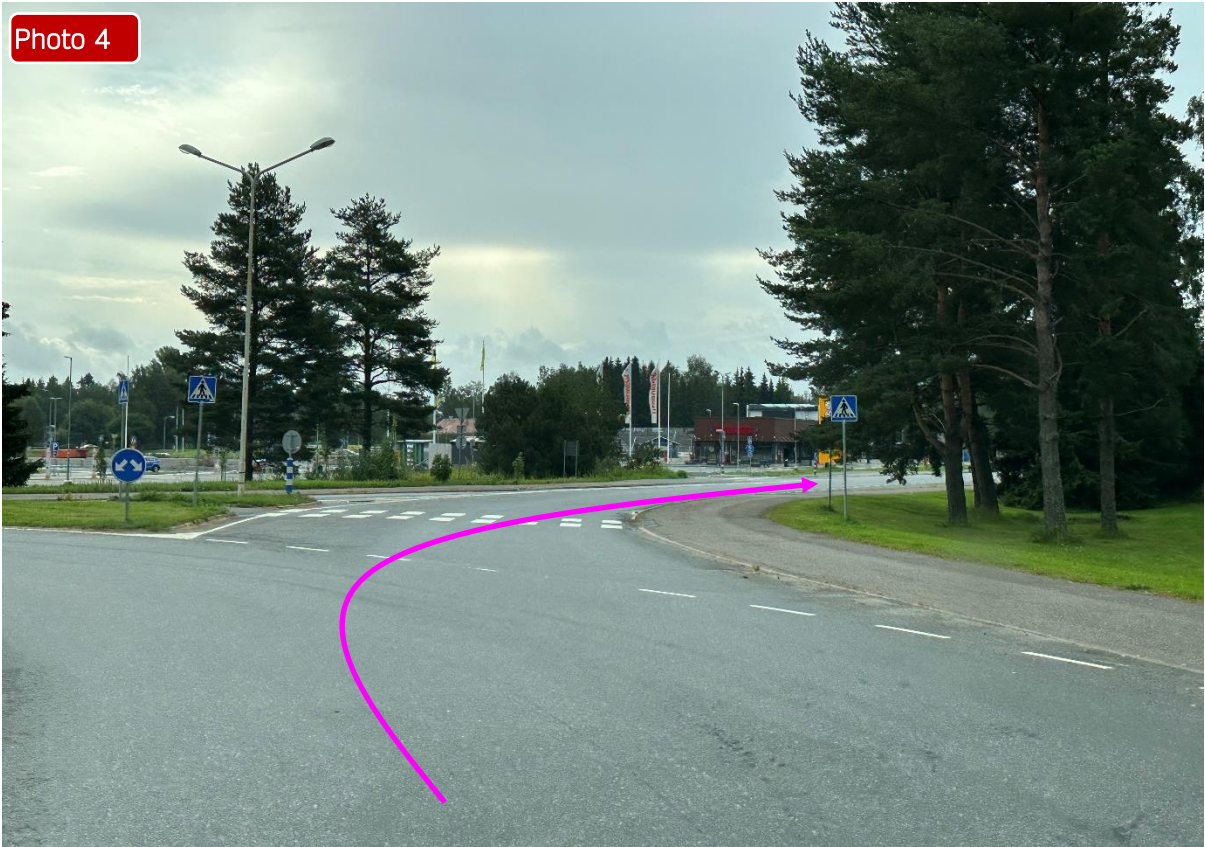
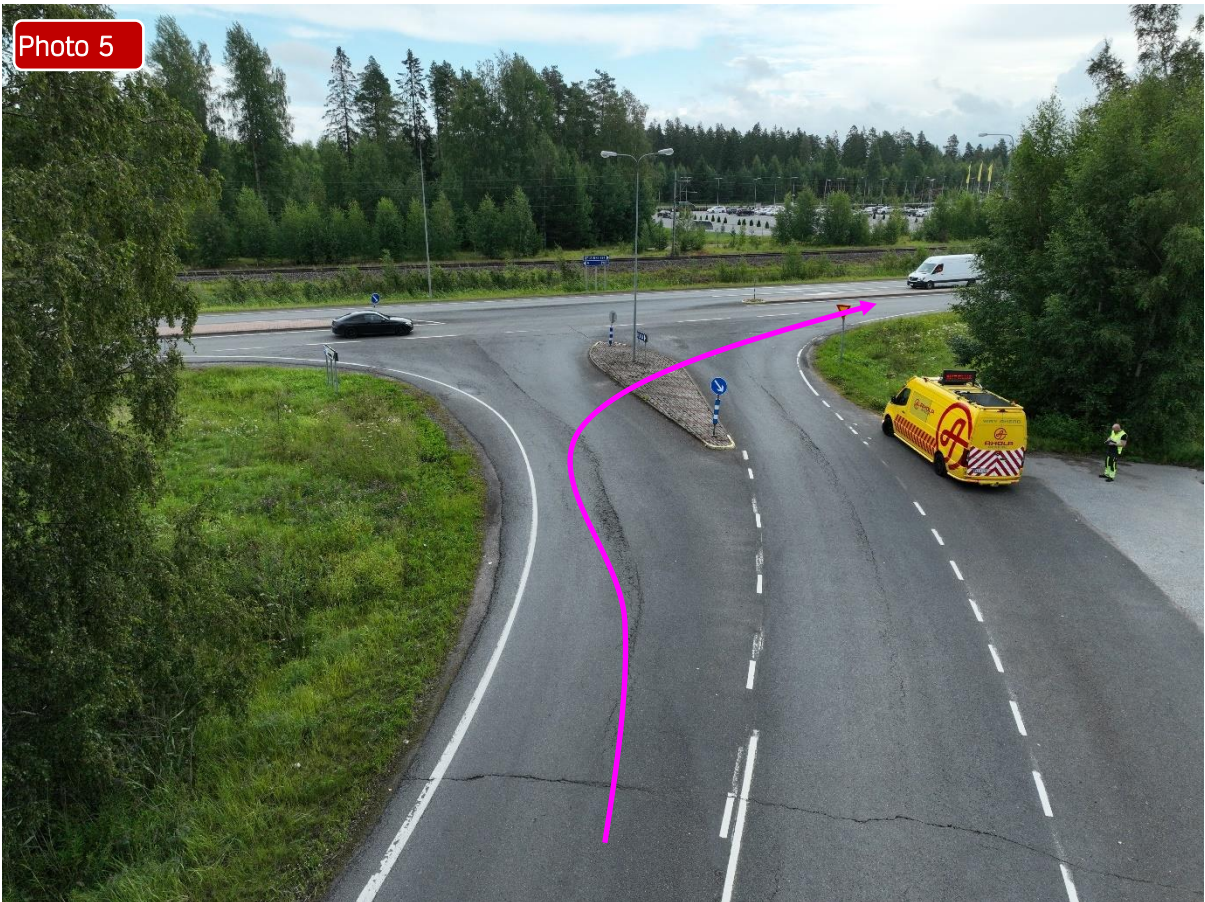
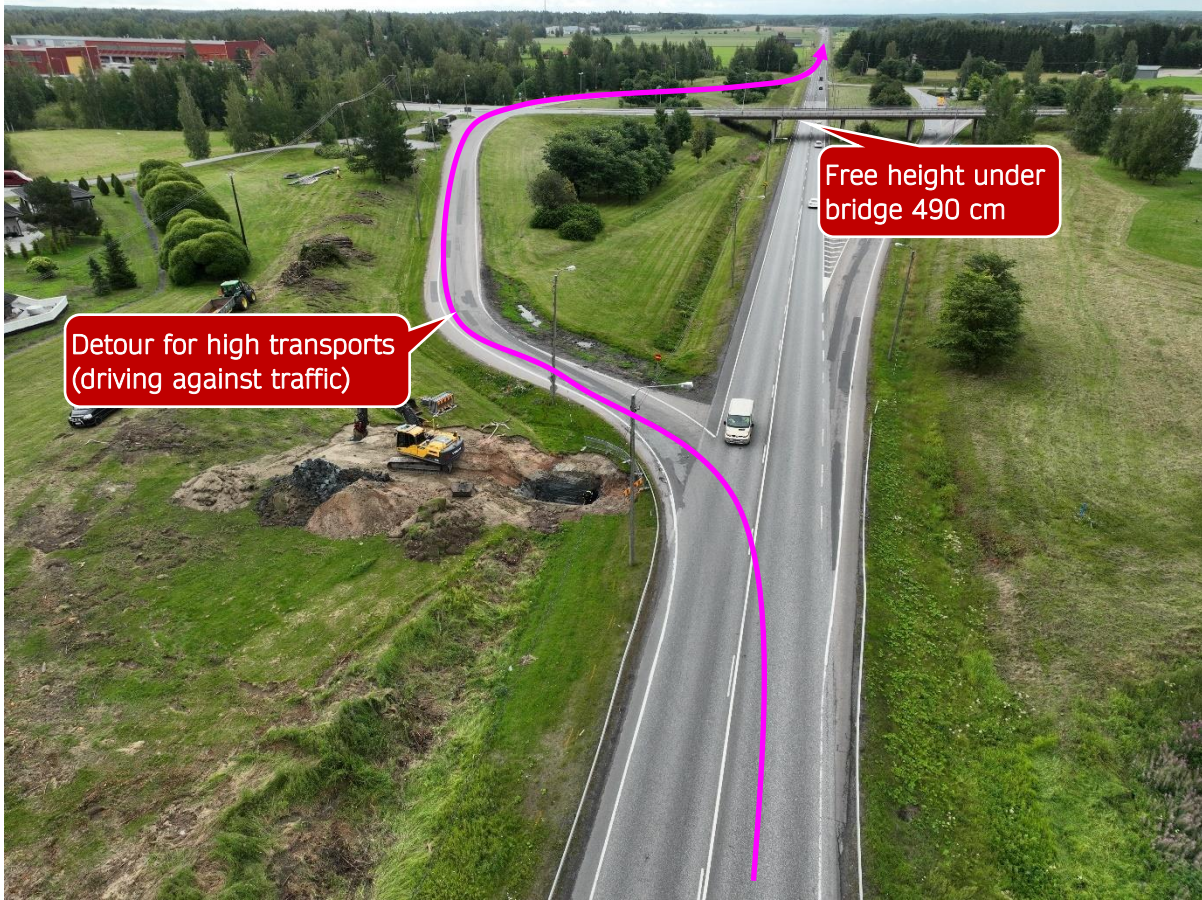


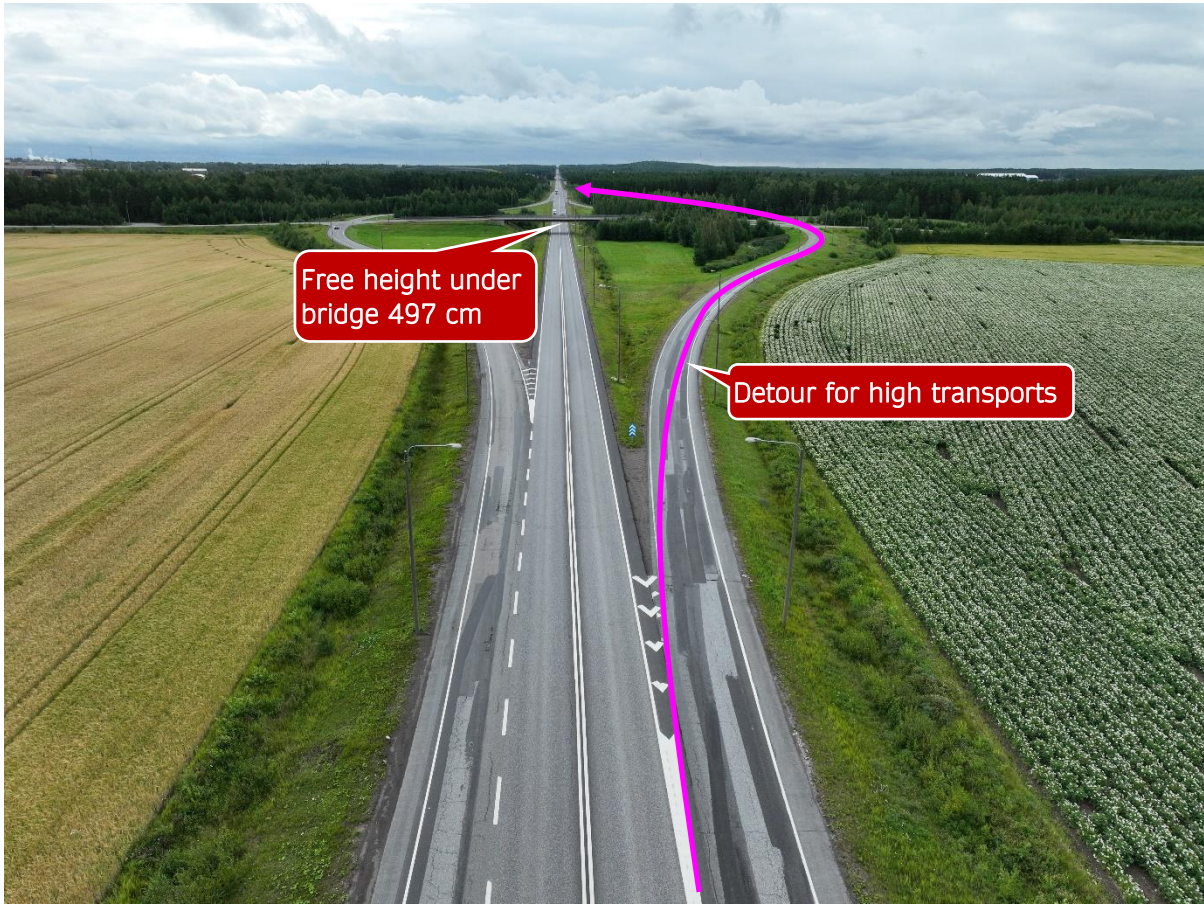
Photo 5



Route point 6 [61.36337006, 21.992055951](#) (press ctrl to open position -link)



Route point 7 [61.31985337, 22.09209972](#) (press ctrl to open position -link)



Route point 8 [61.30771427, 22.12484390](#) (press ctrl to open position -link)

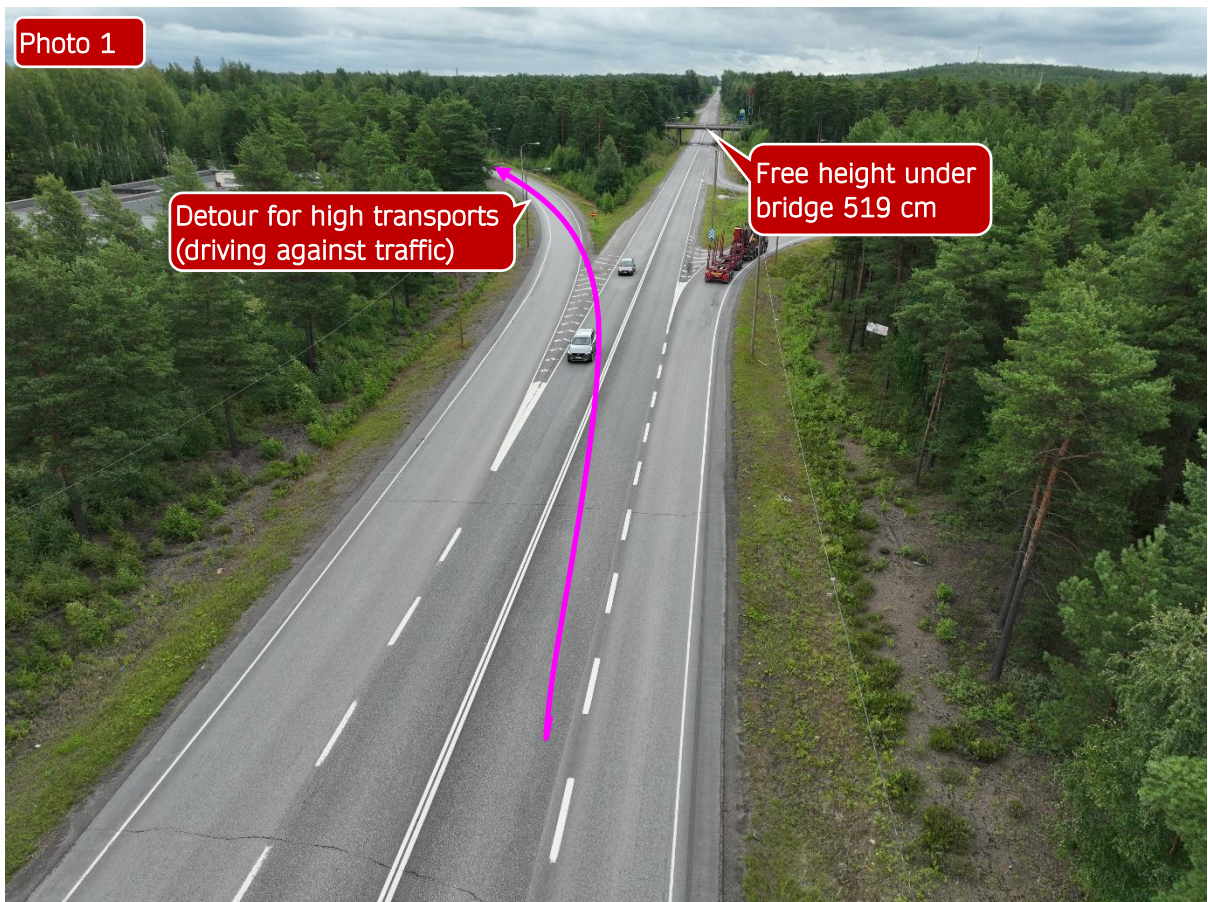
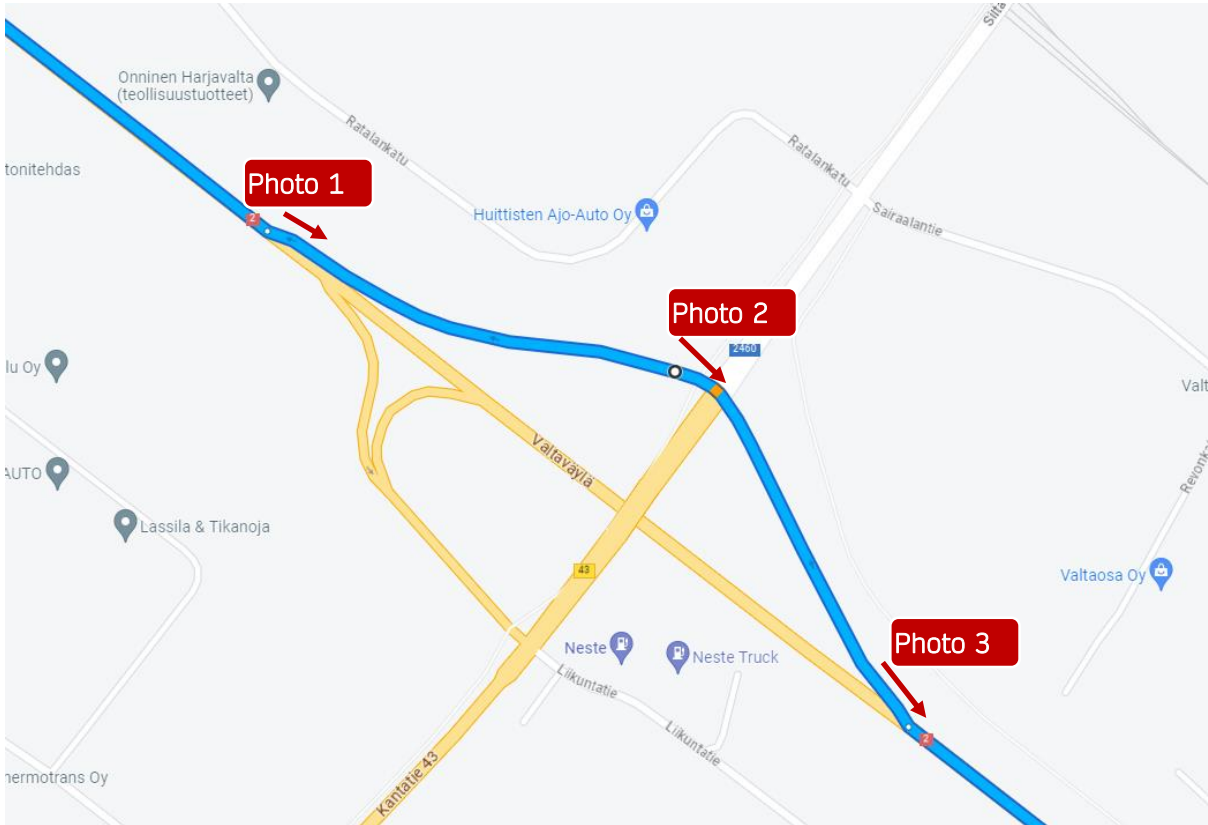


Photo 2

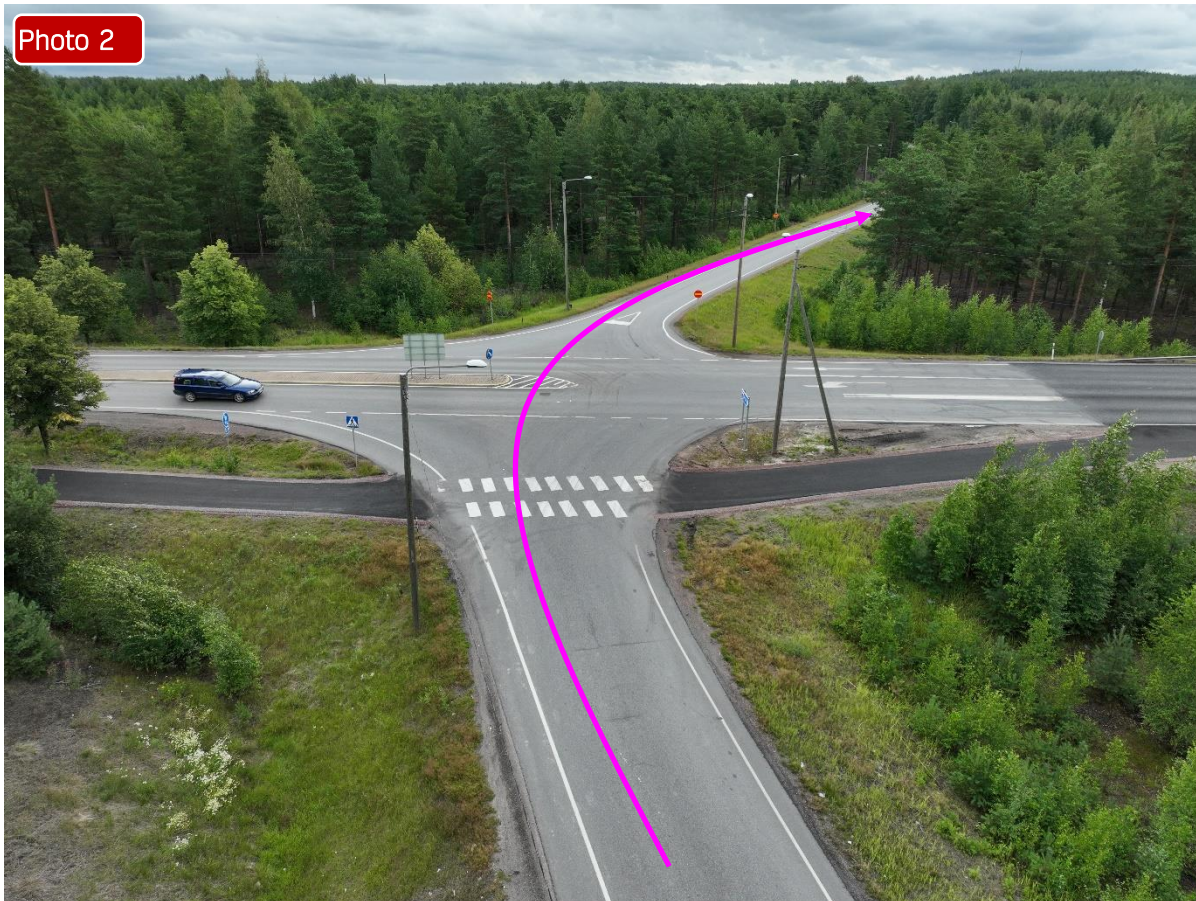
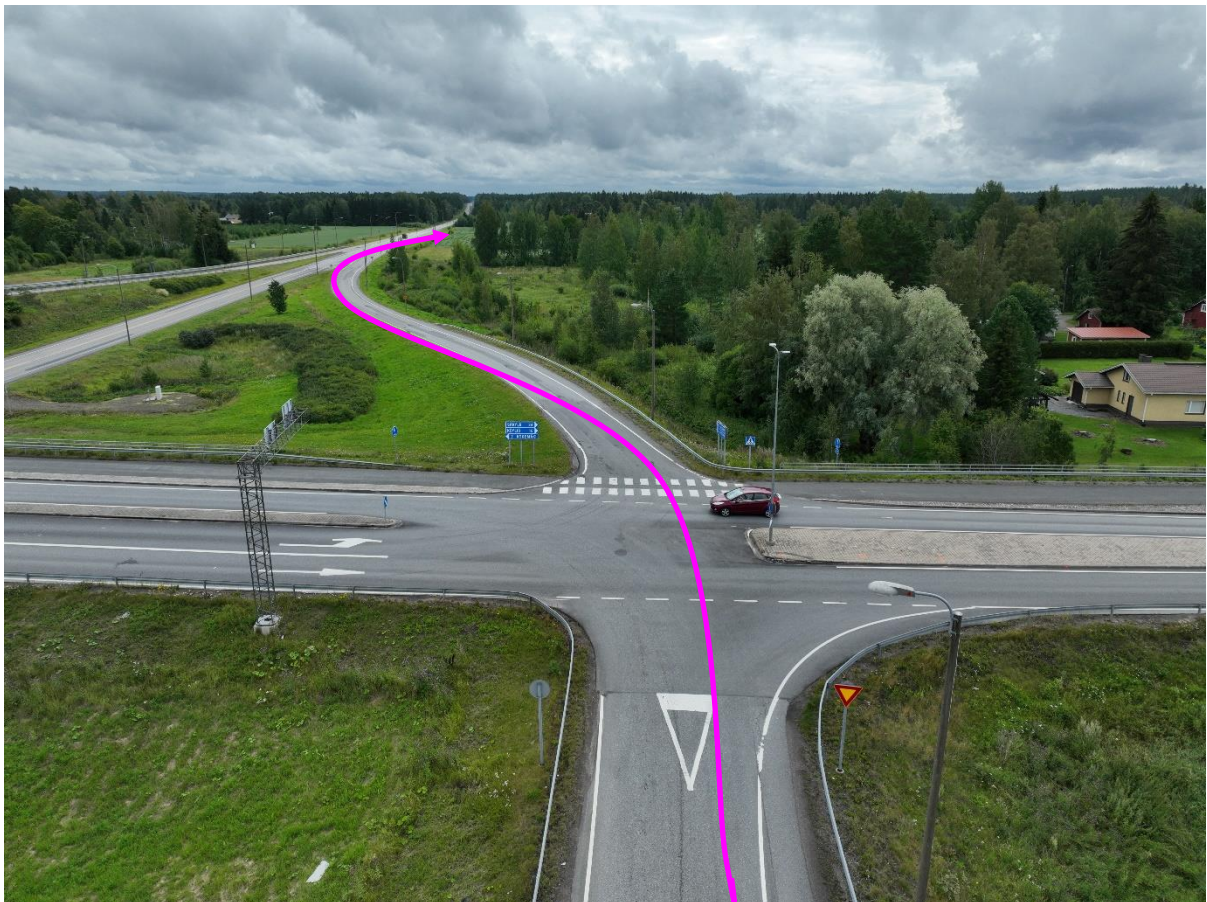
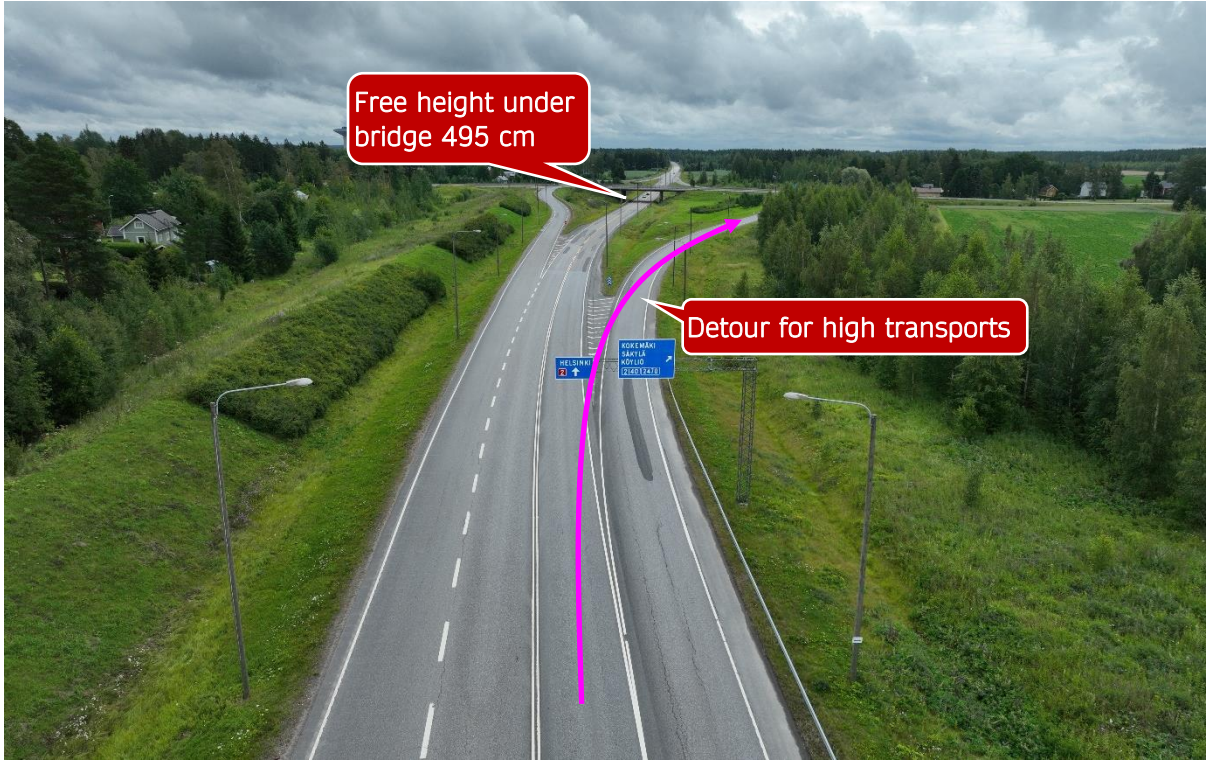


Photo 3



Route point 9 [61.25118634, 22.30138957](#) (press ctrl to open position -link)



Route point 10 [61.17010479, 22.67234097](#) (press ctrl to open position -link)

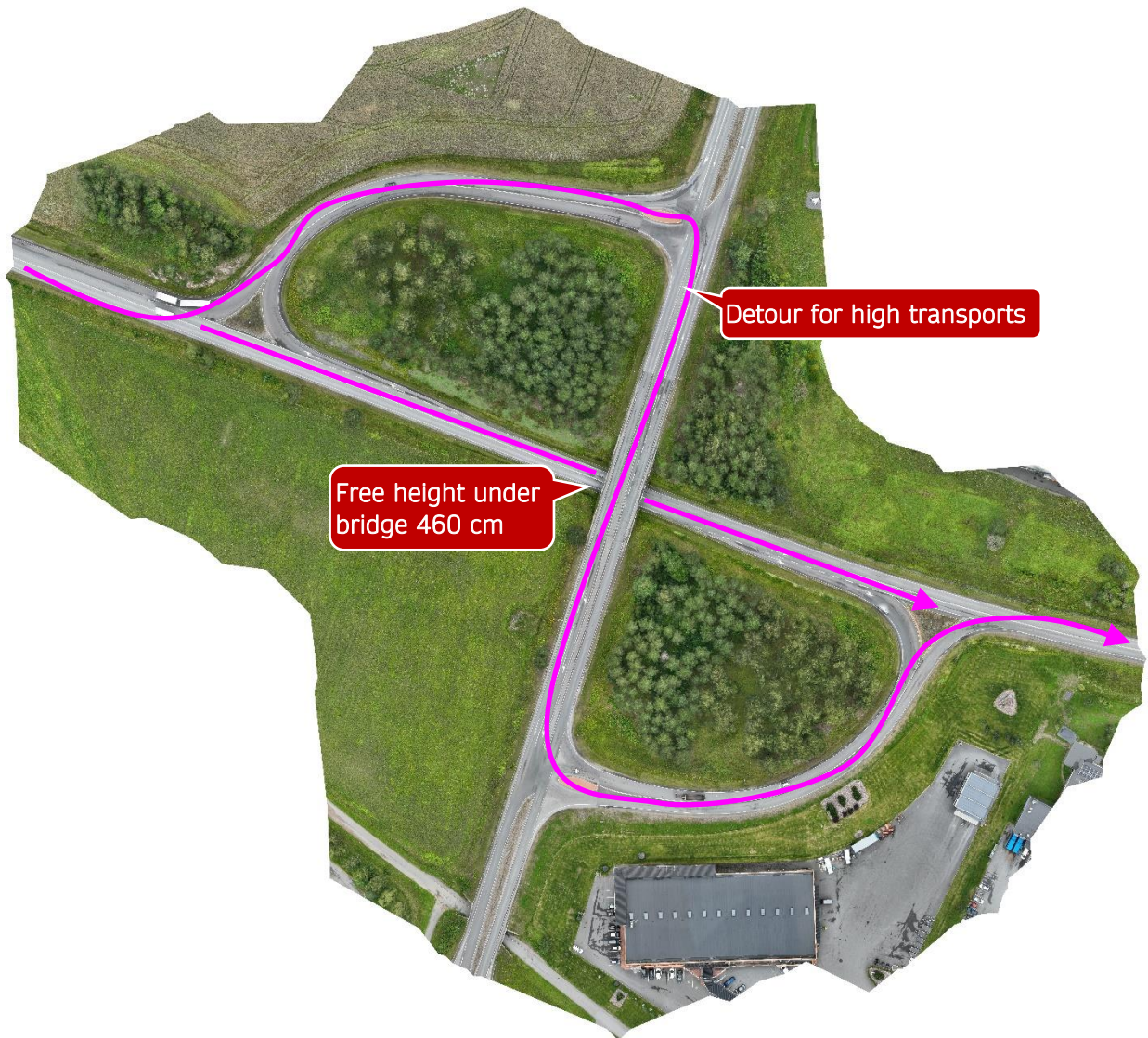











Photo 1, capture from drone 3D-scanning

Explanations	
	Driving direction, forward
	Driving direction, backwards
	Obstacles to be removed
	Obstacles that were already removed at the time of the survey
	Driveable extension
	Sailing area for trailer's frame (obstacles need to be removed and levelled max. +250 mm from top of road surface)
	Sailing area for blade tip (obstacles removed higher than 2 m from top of road surface)
	Dimensions of obstacles / modification areas in cms
	Borderline of public road / private road

Conclusions

Port of Pori (Mäntyluoto) is best and practically the only possible option for this case. Access for road network has built suitable for wind power component transports.

Overhead cables have been already raised enough high so that transportation of tower diameter up to 6,5 meters on top of axles are possible without any cable lifting.

Access to site entrances (Route point 11) must be built as per separate road specifications by wind turbine supplier. Main road (VT2) allows both options to be used for site entrance.

Terms and conditions

This route survey is valid on route conditions at the time of survey (1.8.2023), and future / upcoming route modifications / road works are not considered.