



## Route survey



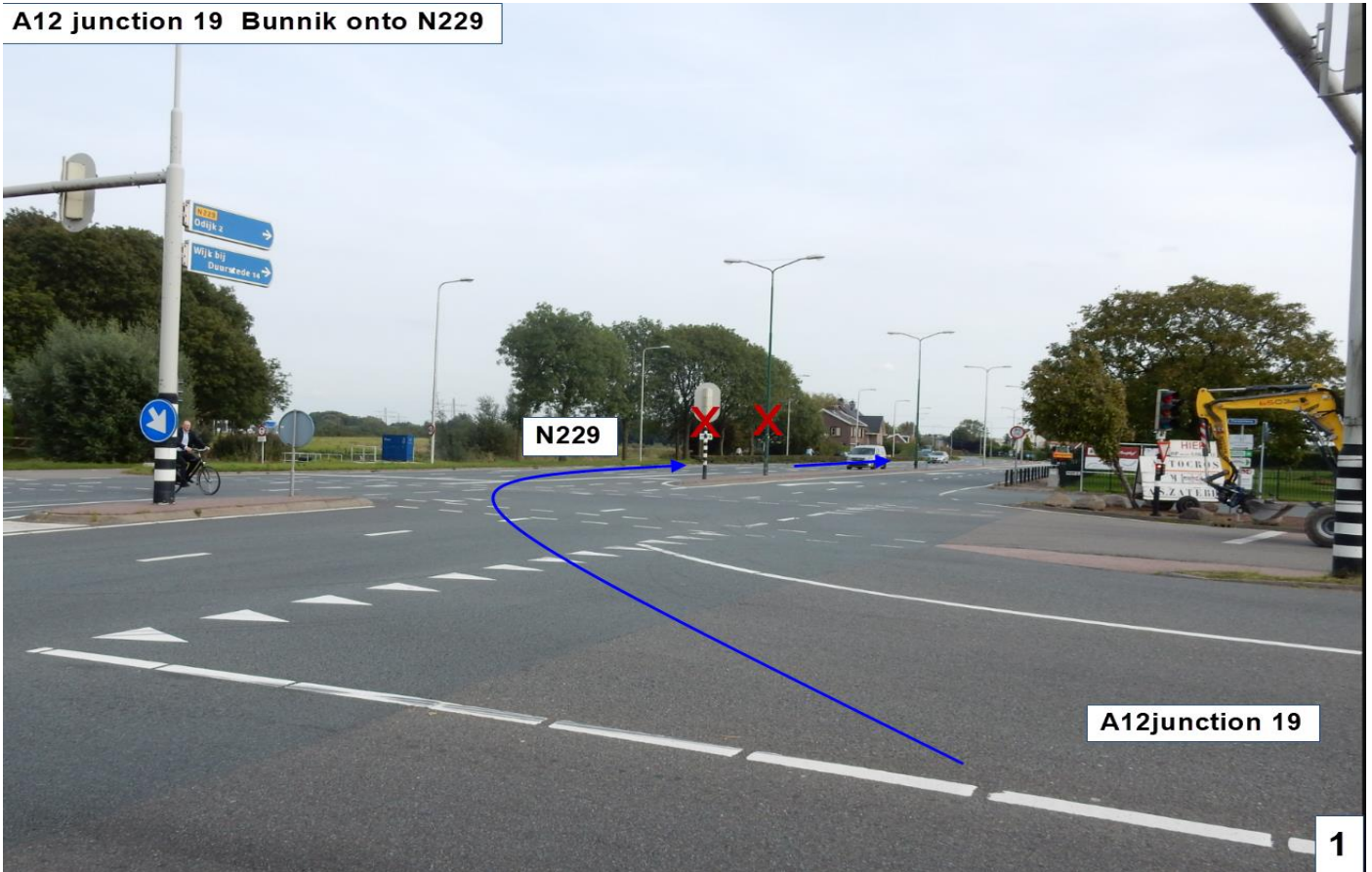
**4 Turbines rotor till 149m**

<b>Project</b>	Windpark Goyerbrug
<b>Client</b>	Blue Bear Energy/ Nordex
<b>Contact person client</b>	Huseyin Bicer
<b>Date route survey</b>	21-09-2017
<b>Location</b>	Den Oord
<b>Route survey done by</b>	R ter Linden
<b>Date report</b>	update 27-09-2023
<b>Remarks</b>	Route survey is based on turbines with max rotor diameter of 149m which indicates blades with a length of 74m. Tower with 5,3m diameter.



A12 junction 19 Bunnik turn right onto N229 and remove traffic light and lamp post.

**A12 junction 19 Bunnik onto N229**



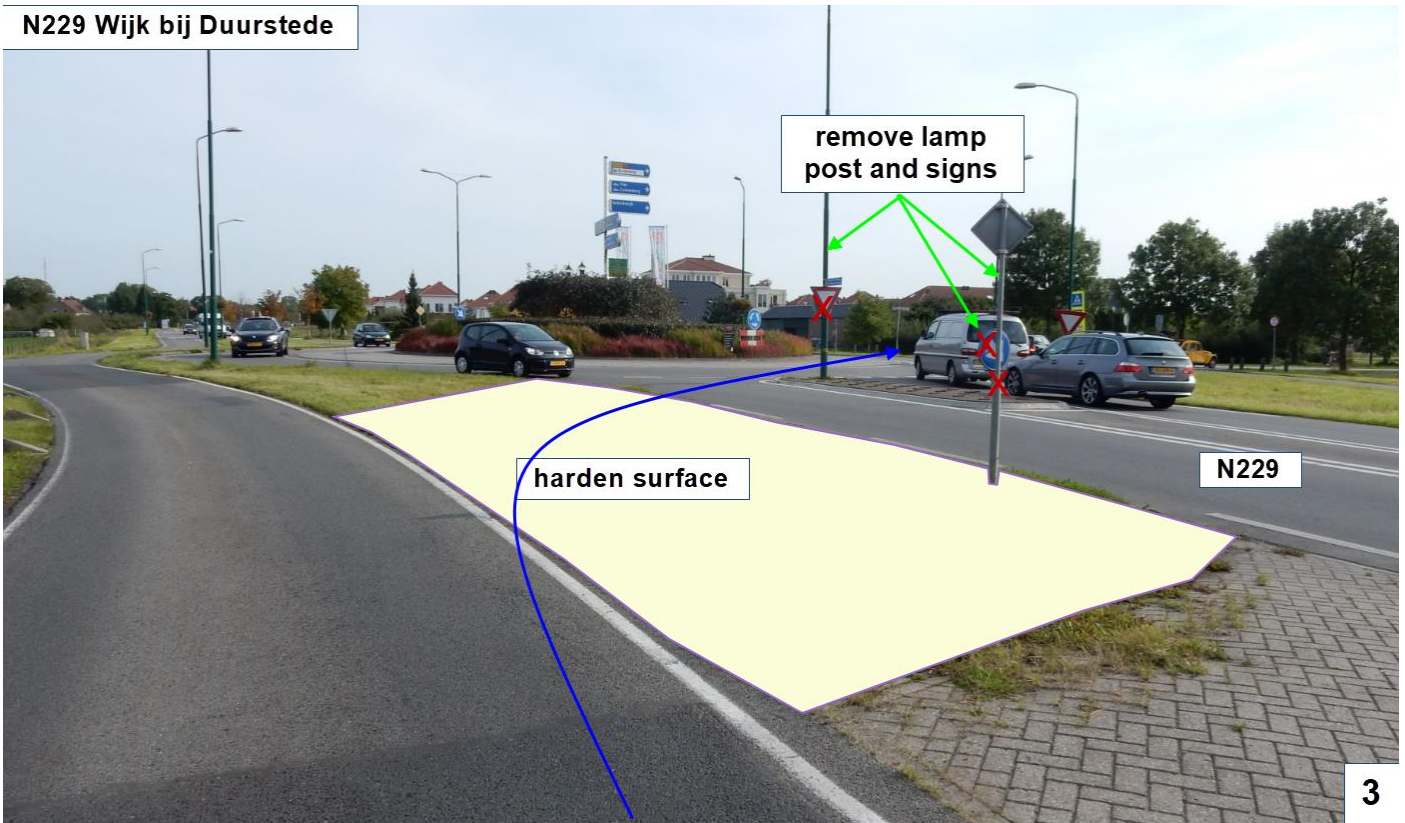
Cohen N229 drive roundabout straight ahead and remove 2 signs on the middle island.

**N229 Cothen remove 2 signs**



N229 Wijk bij Duurstede roundabout turn right, remove signs, lamp post and harden surface 5,5m x 20m.

N229 Wijk bij Duurstede



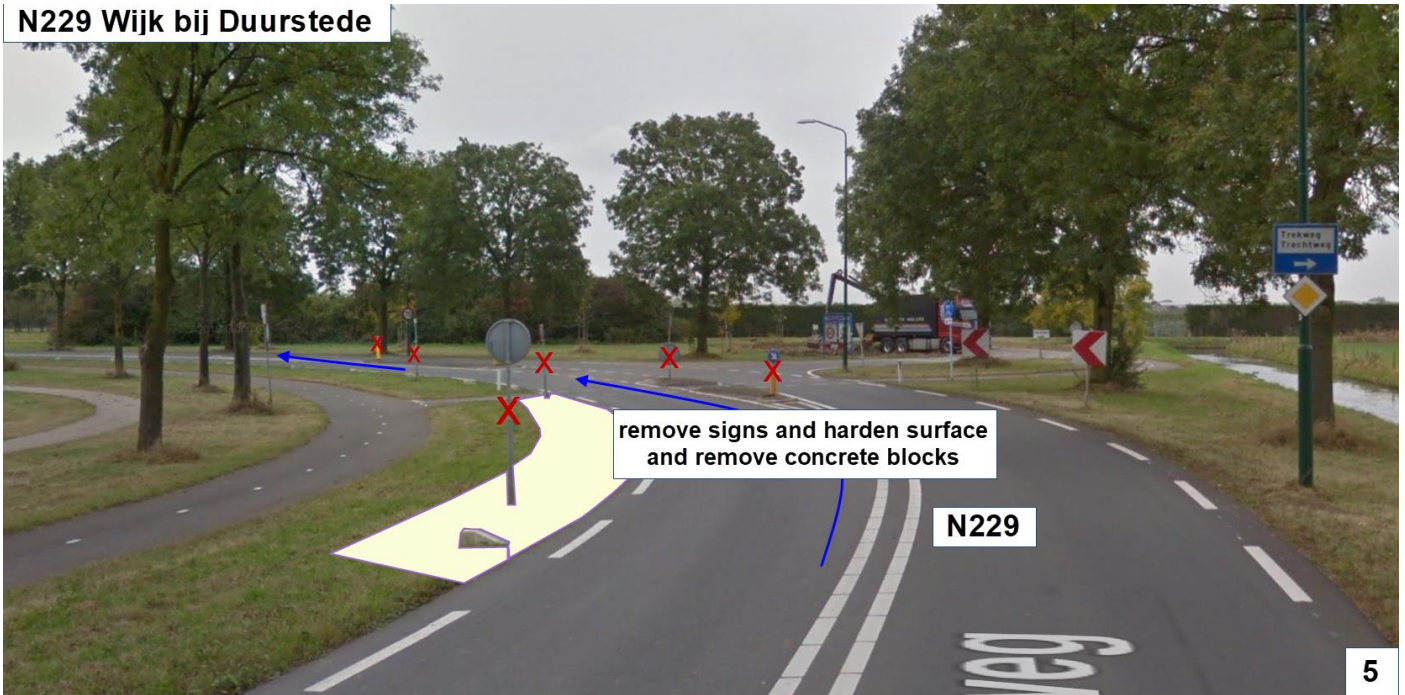
N229 roundabout turn right and remove lamp post and signs inner bend, remove sign island and harden surface inner bend 3m x 33m.

N229 Wijk bij Duurstede

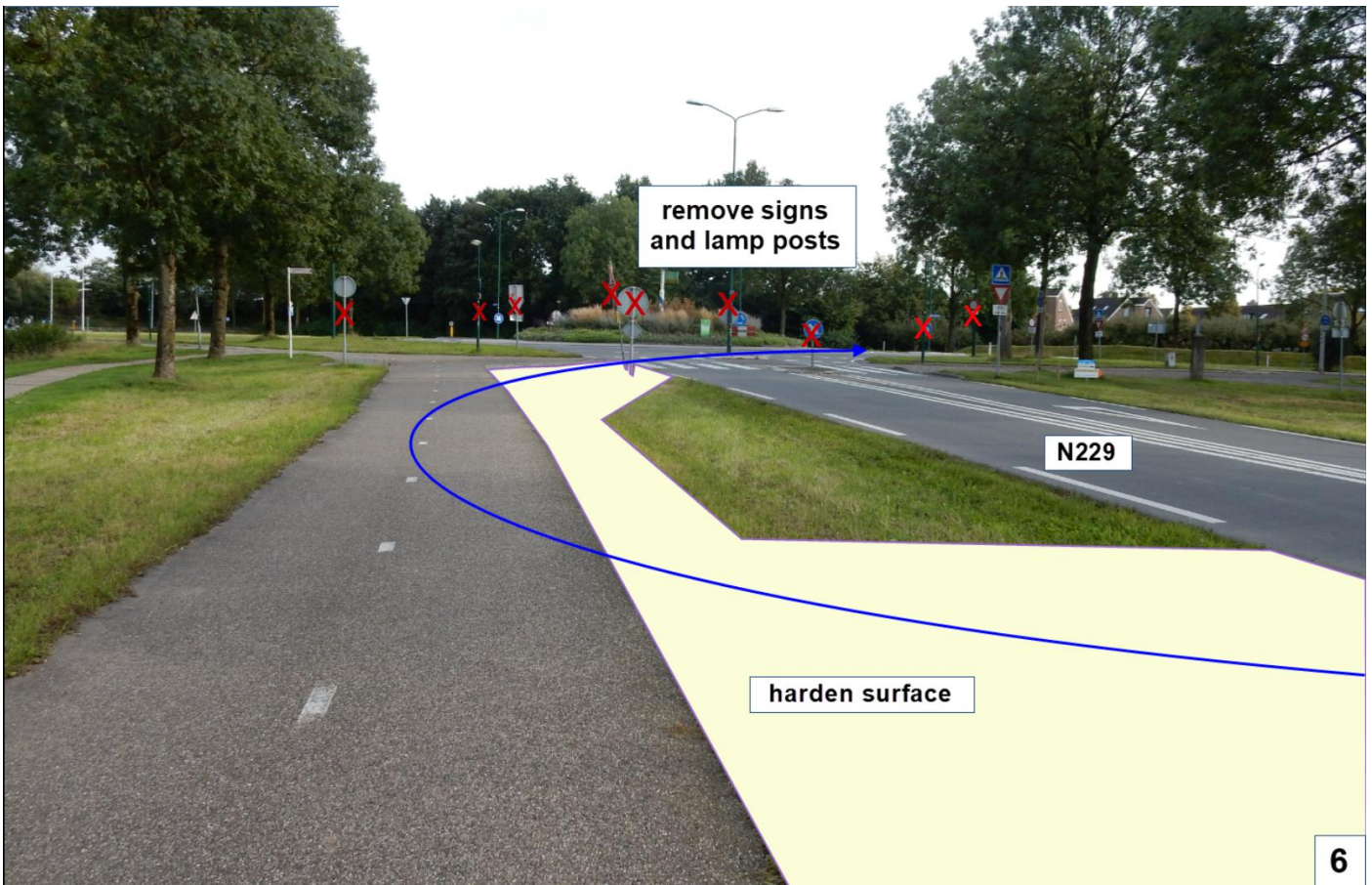


N229 Wijk bij Duurstede sharp bend to the left and remove signs middle islands and remove signs, concrete blocks inner bend and harden surface 1,8m x 25m.

**N229 Wijk bij Duurstede**



N229 Wijk bij Duurstede roundabout turn right, remove signs and lamp post and harden surface 5m x 35m.



Leaving the roundabout remove lamp posts and signs.

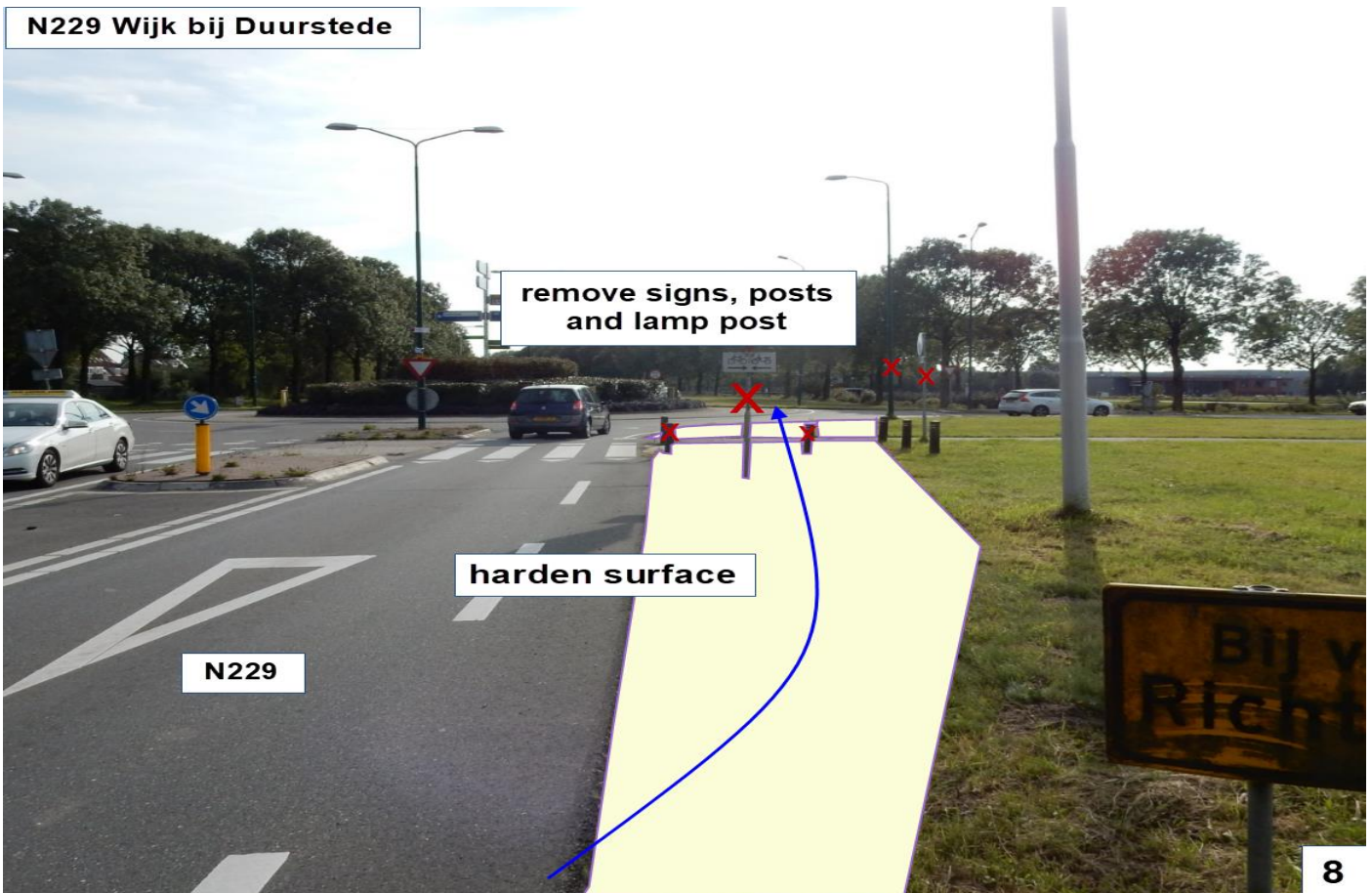
**N229 Wijk bij Duurstede**



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N229 remove signs, lamp post and harden surface 3m x 40m.

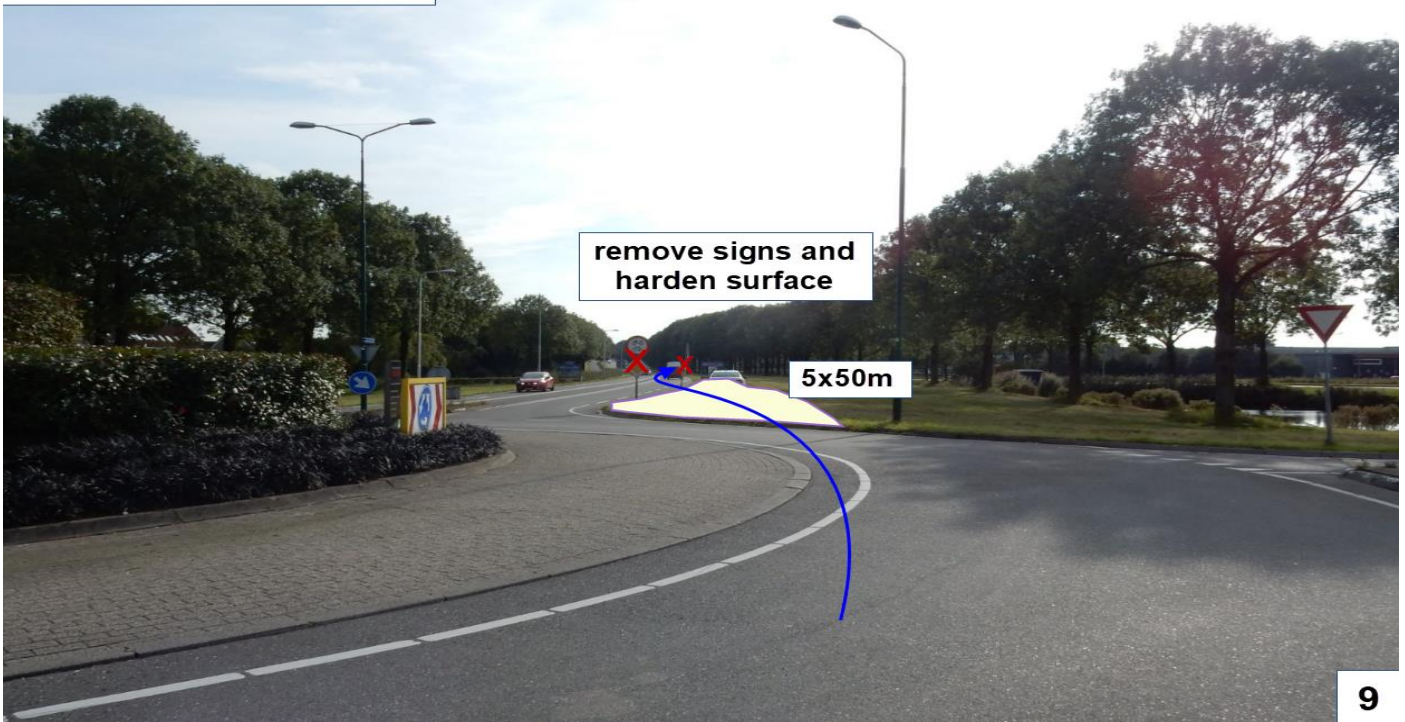
**N229 Wijk bij Duurstede**



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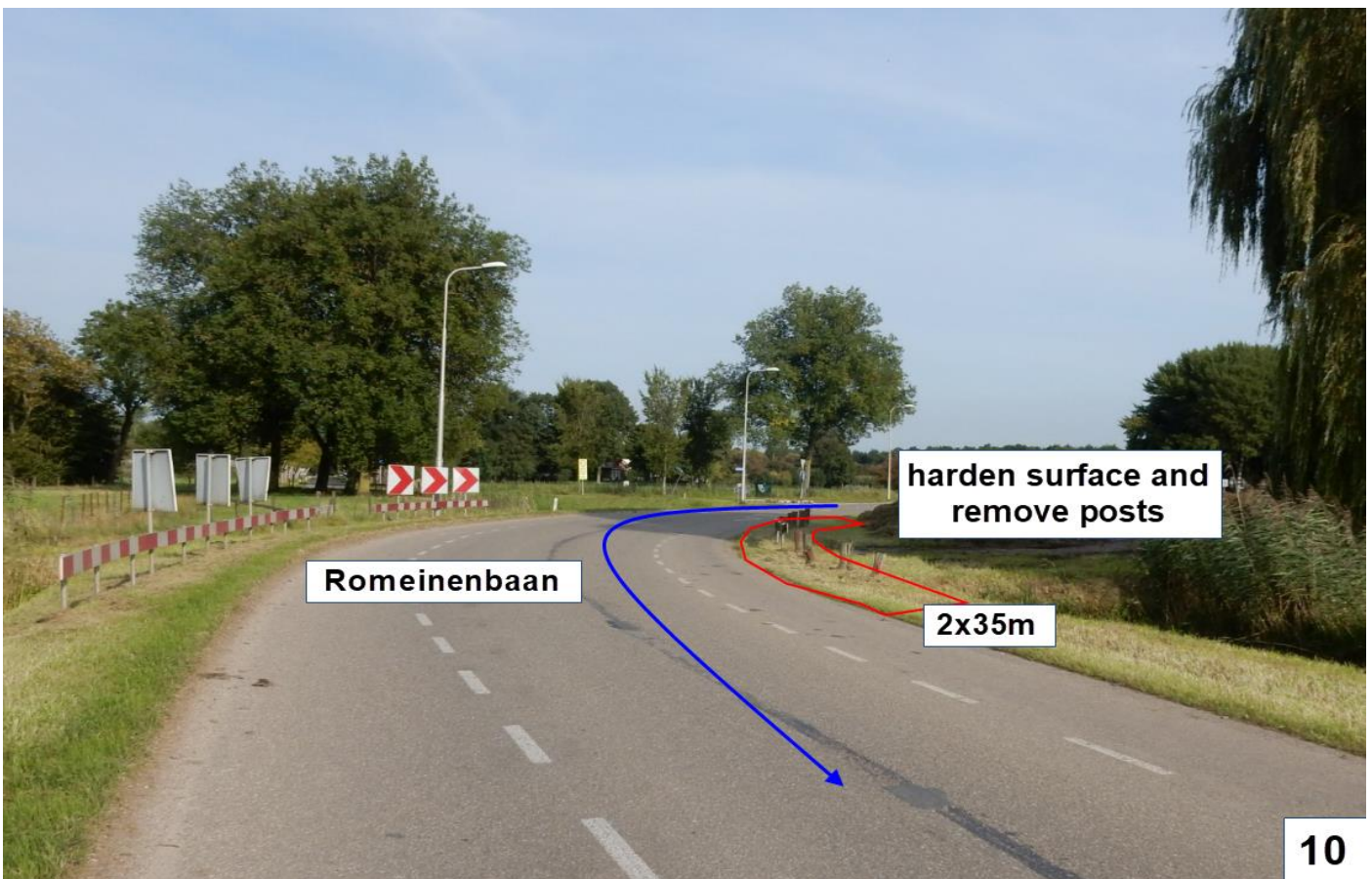
N229 after roundabout remove signs and harden surface 5m x 50m.

**N229 Wijk bij Duurstede**



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Romeinenbaan remove wooden poles inside bend and harden surface 2m x 35m.



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Lekdijk onto Beusichemseweg remove signs and fence inner bend.

### Lekdijk onto Beusichemseweg

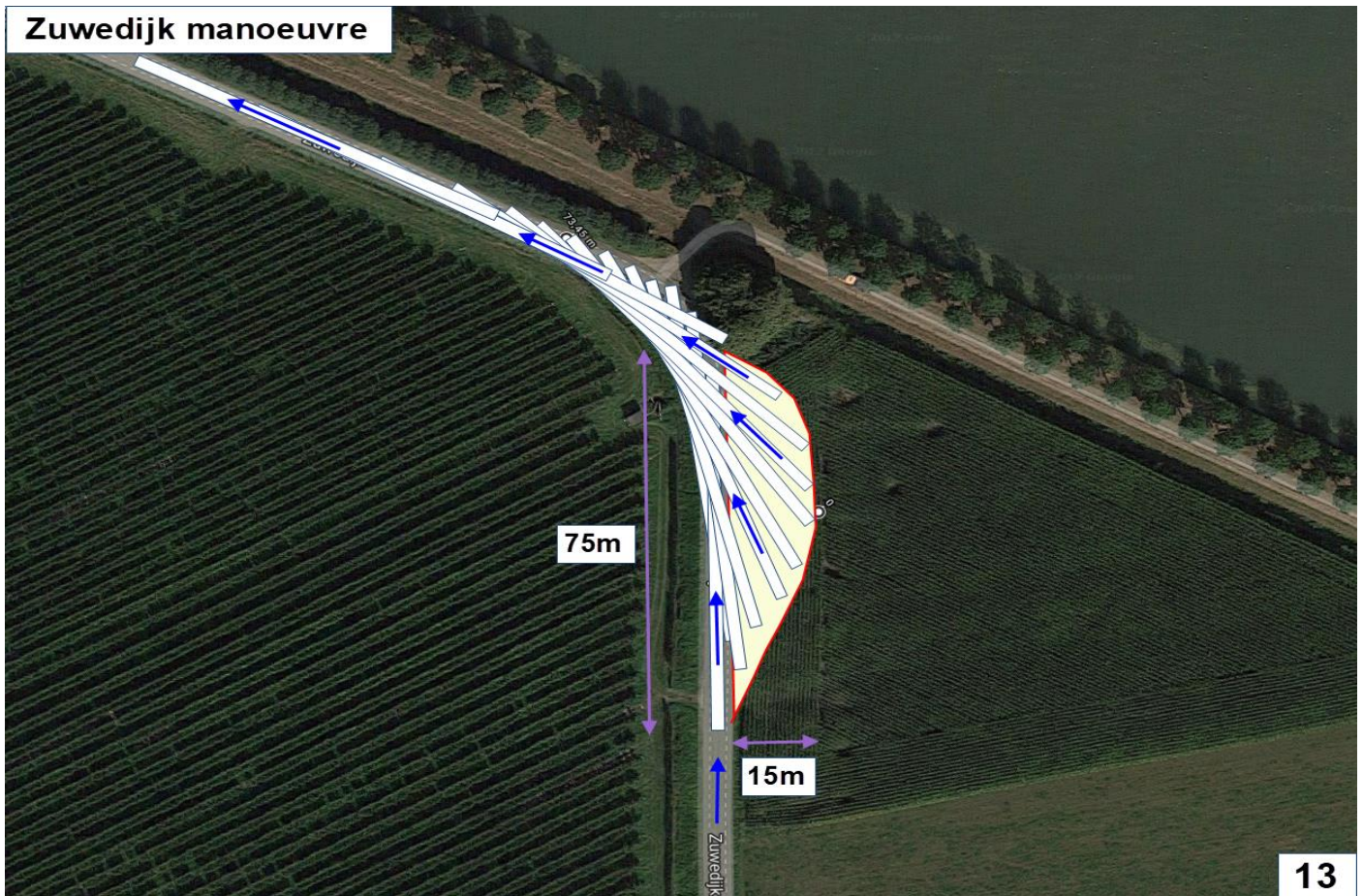


Beusichemseweg onto Zuwedijk build new temporary road through the field 6m x 80m.

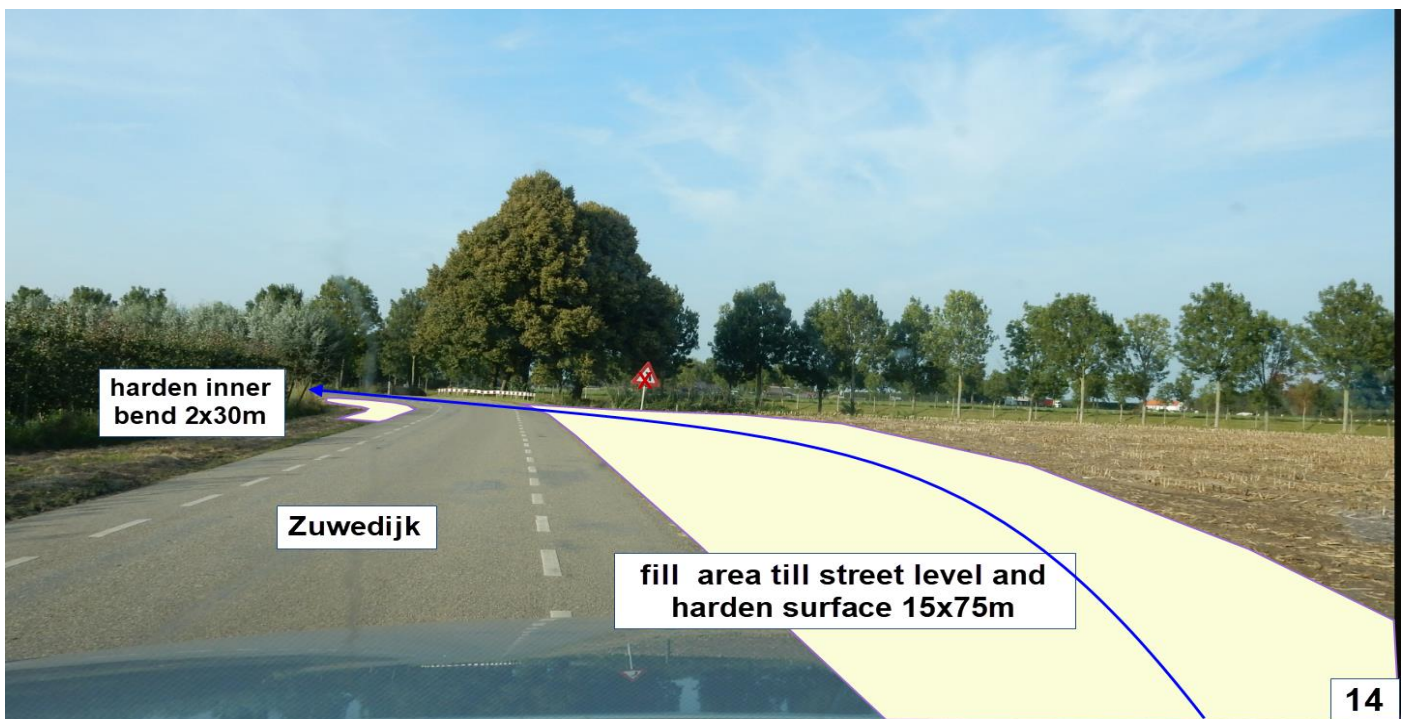
### Beusichemseweg onto Zuwedijk



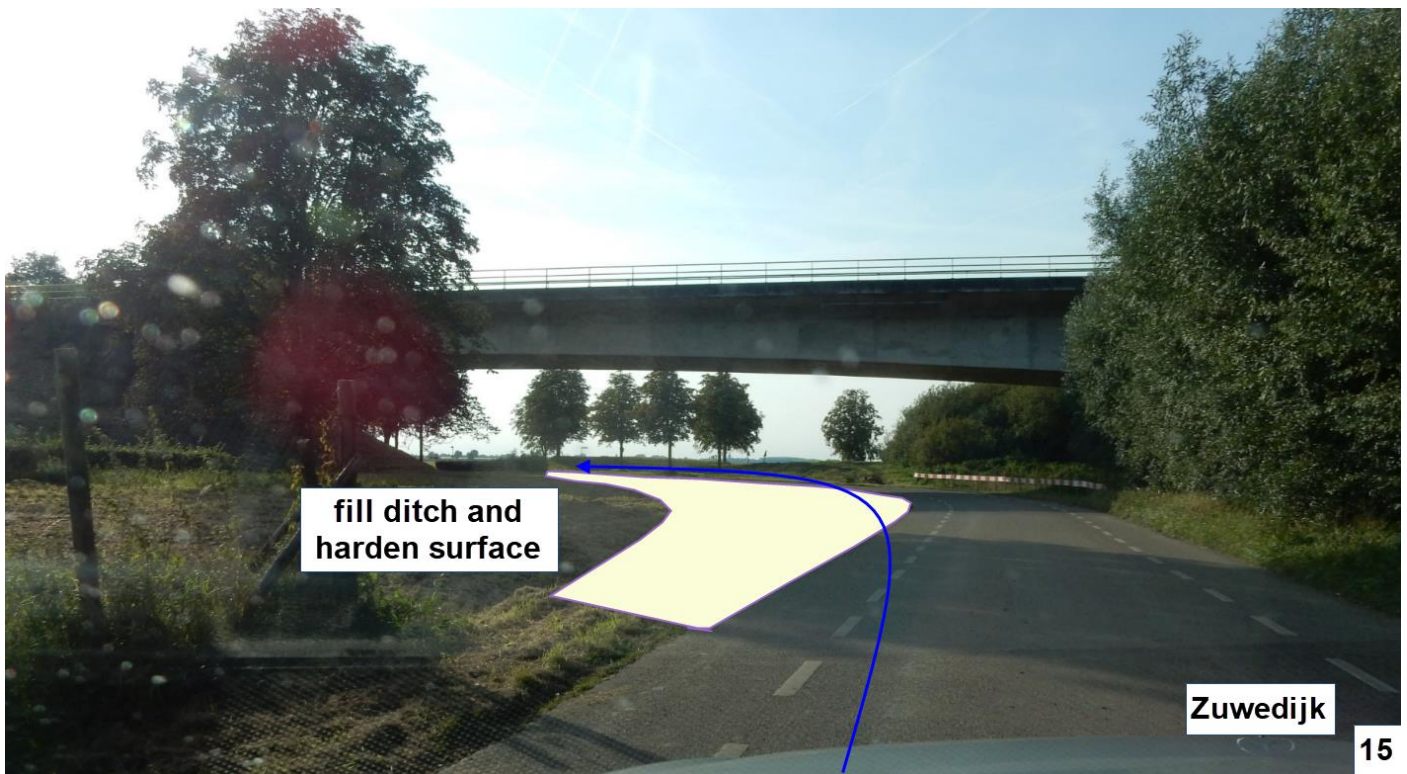
Zuwedijk sharp bend to the left and try to avoid removing fence on the left side of the road ( privat owner) and extend the road on the right side into the field 15m deep and 75m long. Ground level field flatten to road level.



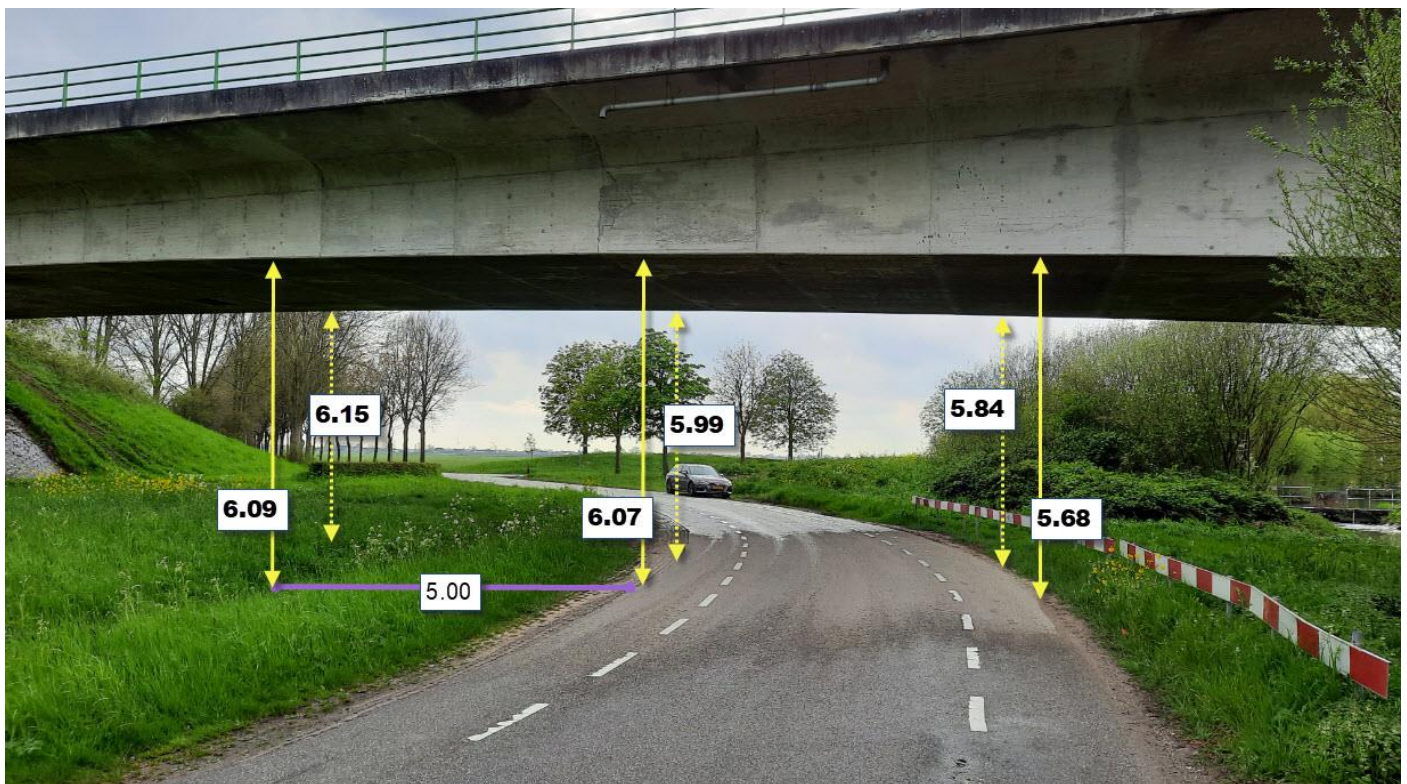
Zuwedijk harden inner bend till fence and outside bend 15x75m and remove sign.



Zuwedijk sharp bend to the left and fill ditch and harden surface 6m x 70m

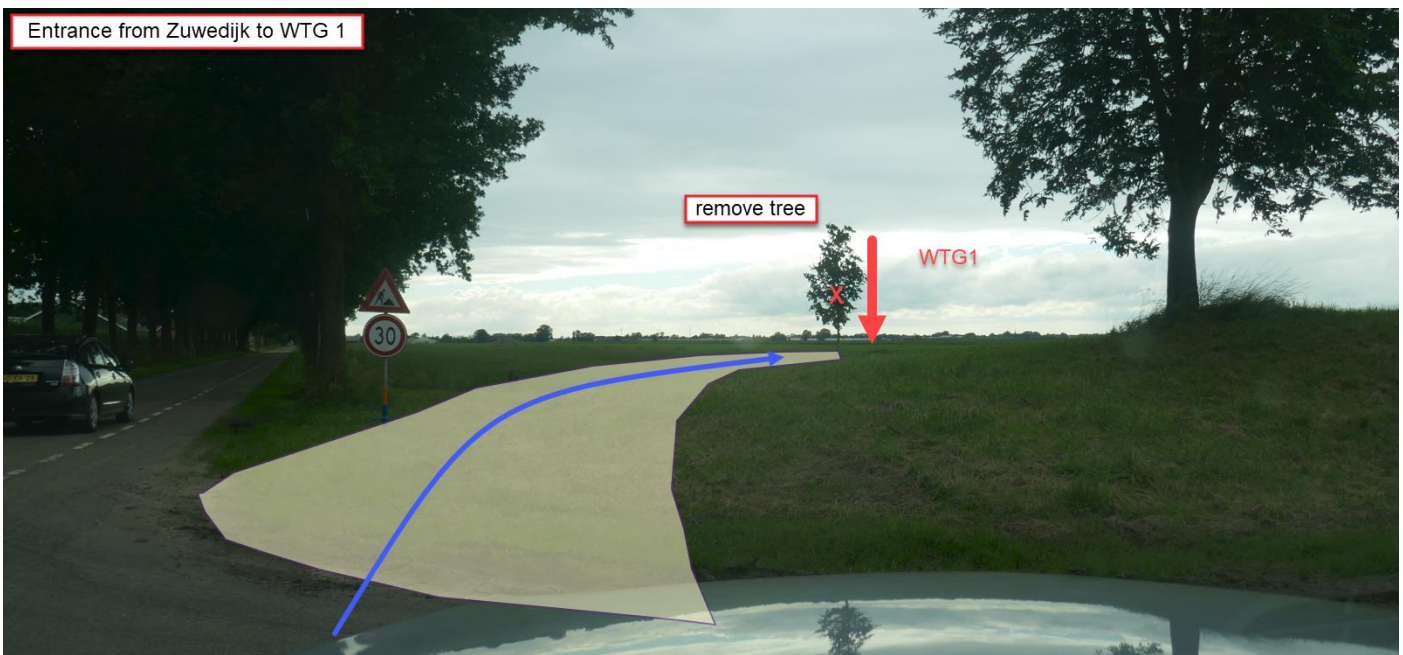


We have to drive besides the road and have to dig out the earth to create enough space to drive underneath the bridge.





Site entrance remove sign and tree and harden surface. Create access to the turbine position.



**Update route for the tower with diameter of 5,3m from Goyerdijk quay.**

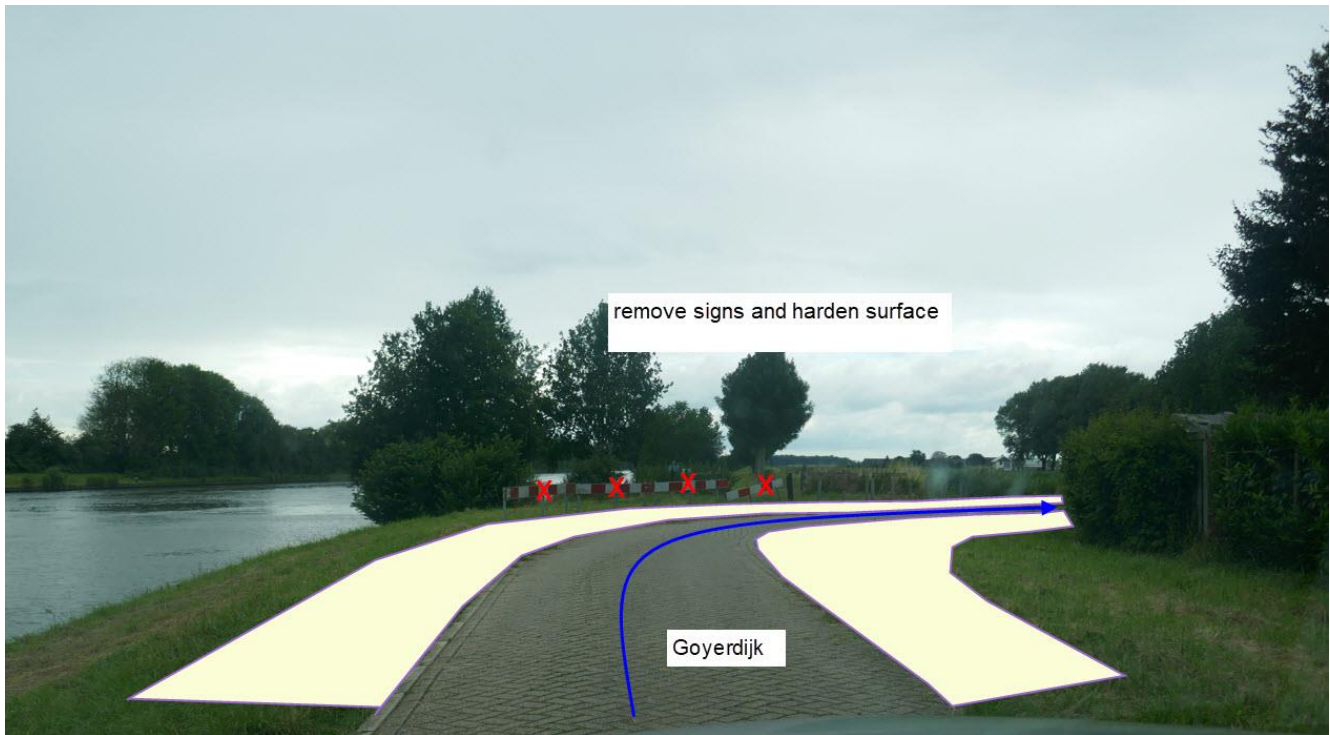
The quay ( 1 ) near site is located on the Goyerdijk and from there we have to modify the road to get the masts transported to site.

From this quay we have to remove a lot of trees and we have our doubts about the quay itself for the cranes “no space”.

The quay ( 2 ) is less complicated and needs also modifications.



Goyerdijk remove fence and harden surface

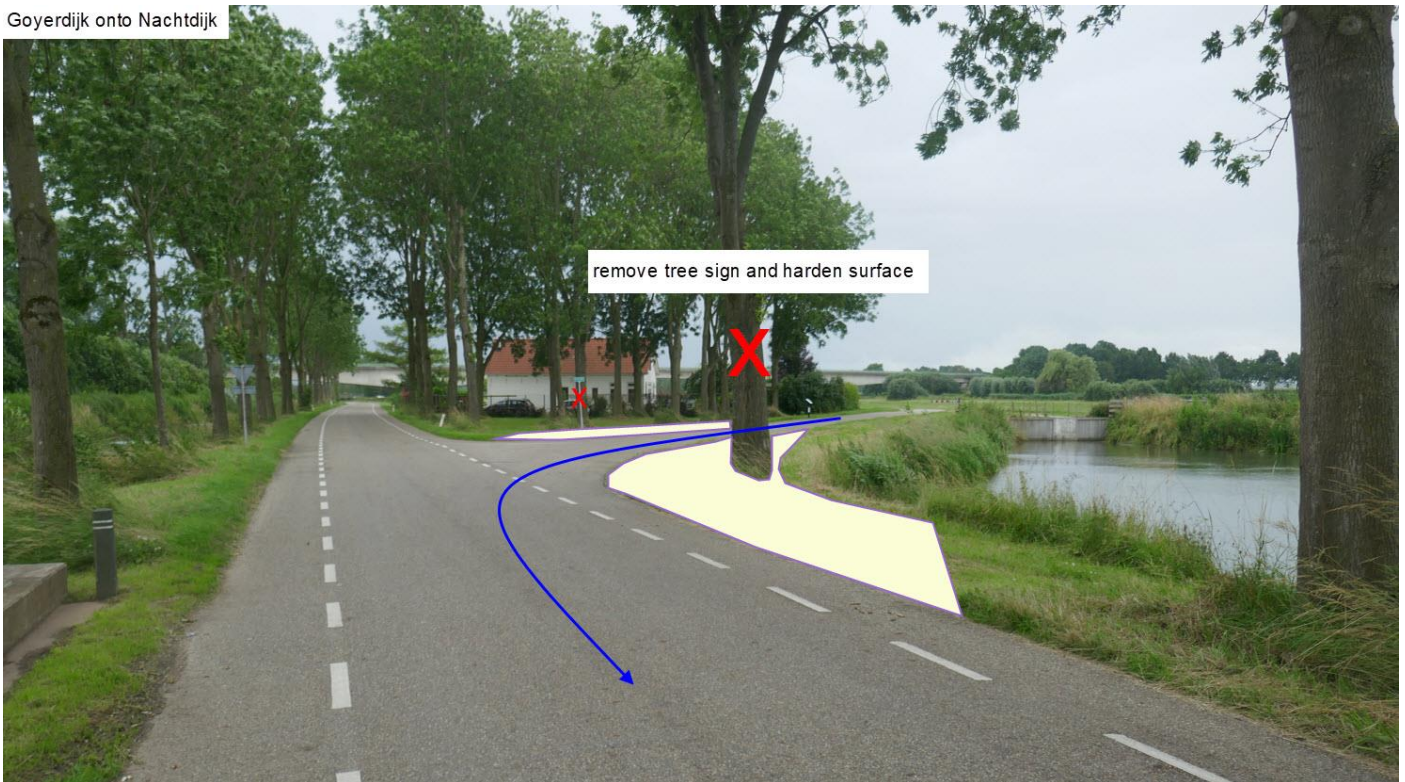


Or this option Goyerdijk onto Nachtdijk through the hedge.



Goyerdijk turn left onto Nachtdijk and remove tree, sign and harden surface.

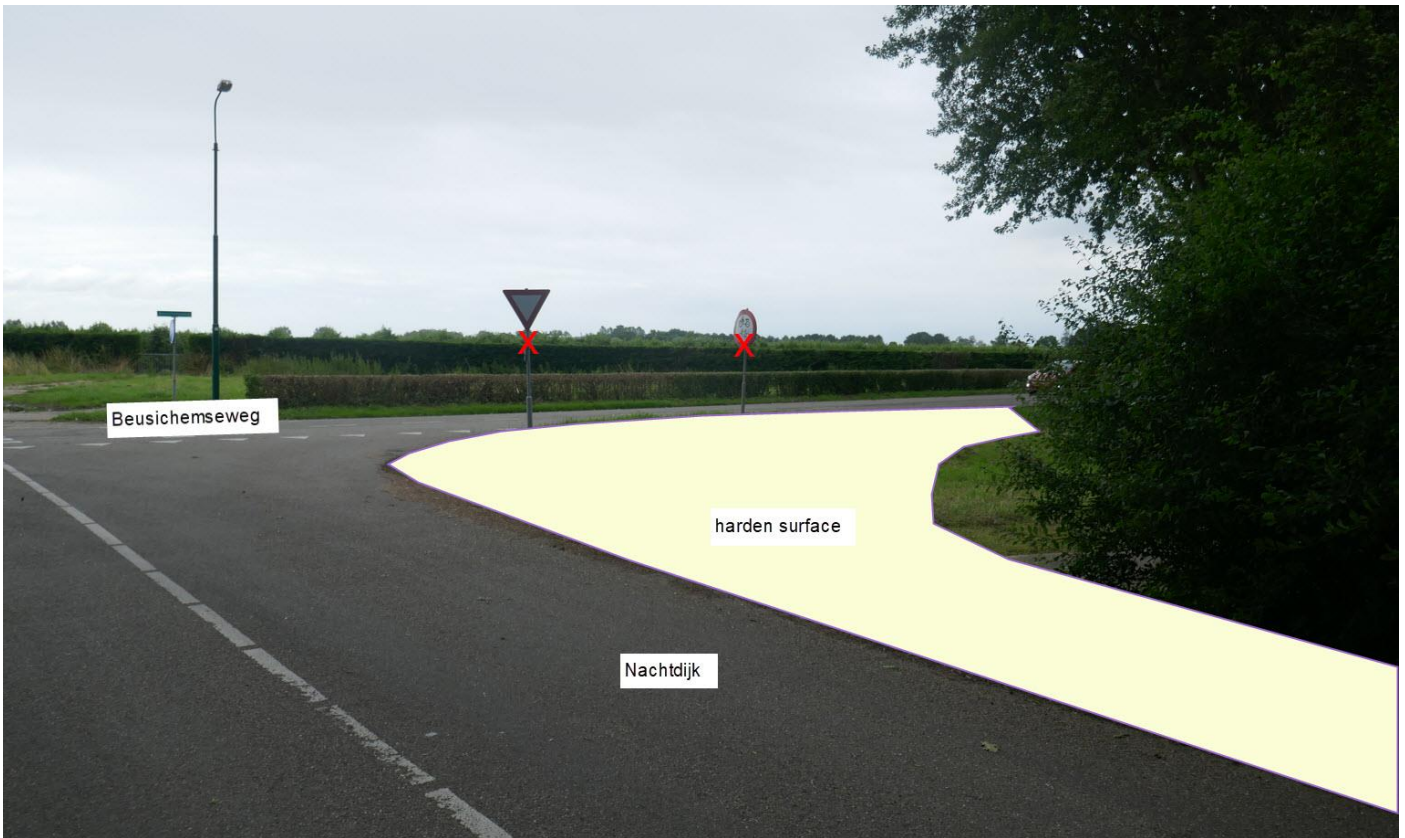
Goyerdijk onto Nachtdijk



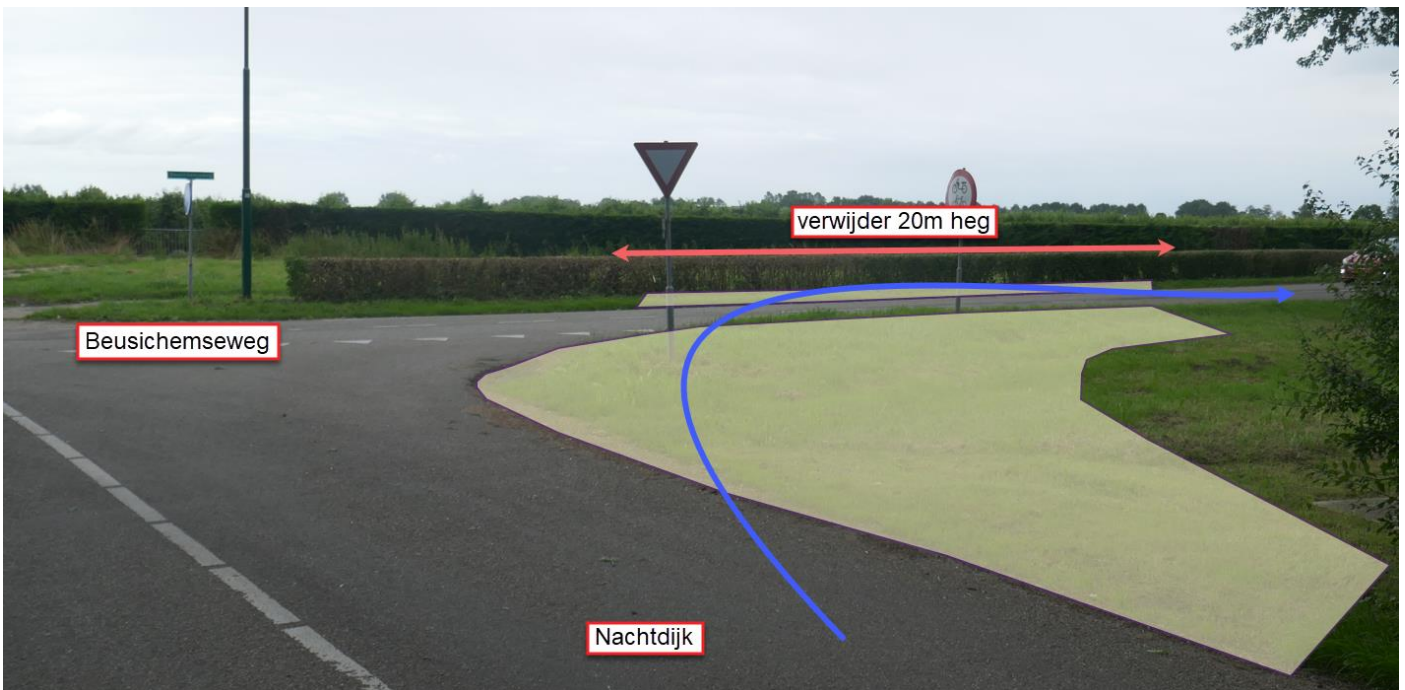
Nachtdijk remove all trees on the right side of the road, widen road in the corner.



Harden inner bend and remove signs.



Across the road remove hedges 20m long and harden surface.



**Disclaimer**

- The route survey is based on an usual inspection on the mentioned date and is not to be regarded as a conclusive statement on suitability.
- The route survey / routes have been examined according to the present state of knowledge and good faith.
- The route survey does not include investigations regarding bearing capacity of any bridges / roads. This has to be investigated.
- The route survey does not include any studies on site.
- The route survey is based on Ter Linden Transport equipment.
- The proposed routes are subject to permission of the local authorities.
- The route survey is based on transport manuals / requirements of the contractor.
- (Weather) season influences are not taken into account.

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