

6. Silk Road Corridor Plan

Appendix

1. Ring road plan

(1) Linear plan of ring road

For reference, the horizontal and vertical plans of the ring road are proposed. The road is to start from the end of the existing road Ipak yolu around Tbilisi Ave., and terminate at Khagani Rustamov connecting to Nobel Ave.

The overall length is 14km and 145m.

The traffic speed is designed to be 80km/h all along the line.

The main structures are to be constructed at 4 points, Tbilisi Ave., a bridge in the section crossing the railroad running at the foot of the mountain, Moskva. Ave., and the underground structure in the section crossing with the railroad.

(2) Proposal for phased construction of ring road

The ring road, which extends long and has the sections with big structures, requires a huge amount of project cost. Accordingly, it is necessary to phase in the construction.

At first, the existing ring road including Z. Bunyadov, A. Salamzadeh and Tbilisi Ave. should be made full use of and at the same time, grade separation structures should be constructed in stages at bottleneck intersections.

The ring road should be constructed in the following stages:

1st stage: to construct the section from the starting point to Z.Bunyadov.

2nd stage: to construct the section from Z.Bunyadov to Moskva Ave.

3rd stage: to construct the section from Moskva Ave to Nobel Ave.

2. Access to Seaport

At present, access from the arterial road to Seaport is obtained by a narrow two-lane road. In addition, the road is inconveniently located. It will be difficult to cope with the increase of freight transport volumes in future.

As to the access road from the main road to Seaport, three plans were discussed for comparison. As the result, it was confirmed that smooth traffic can be secured and the third plan was adopted as it has little influence on the existing intersection around Gagarin Bridge.

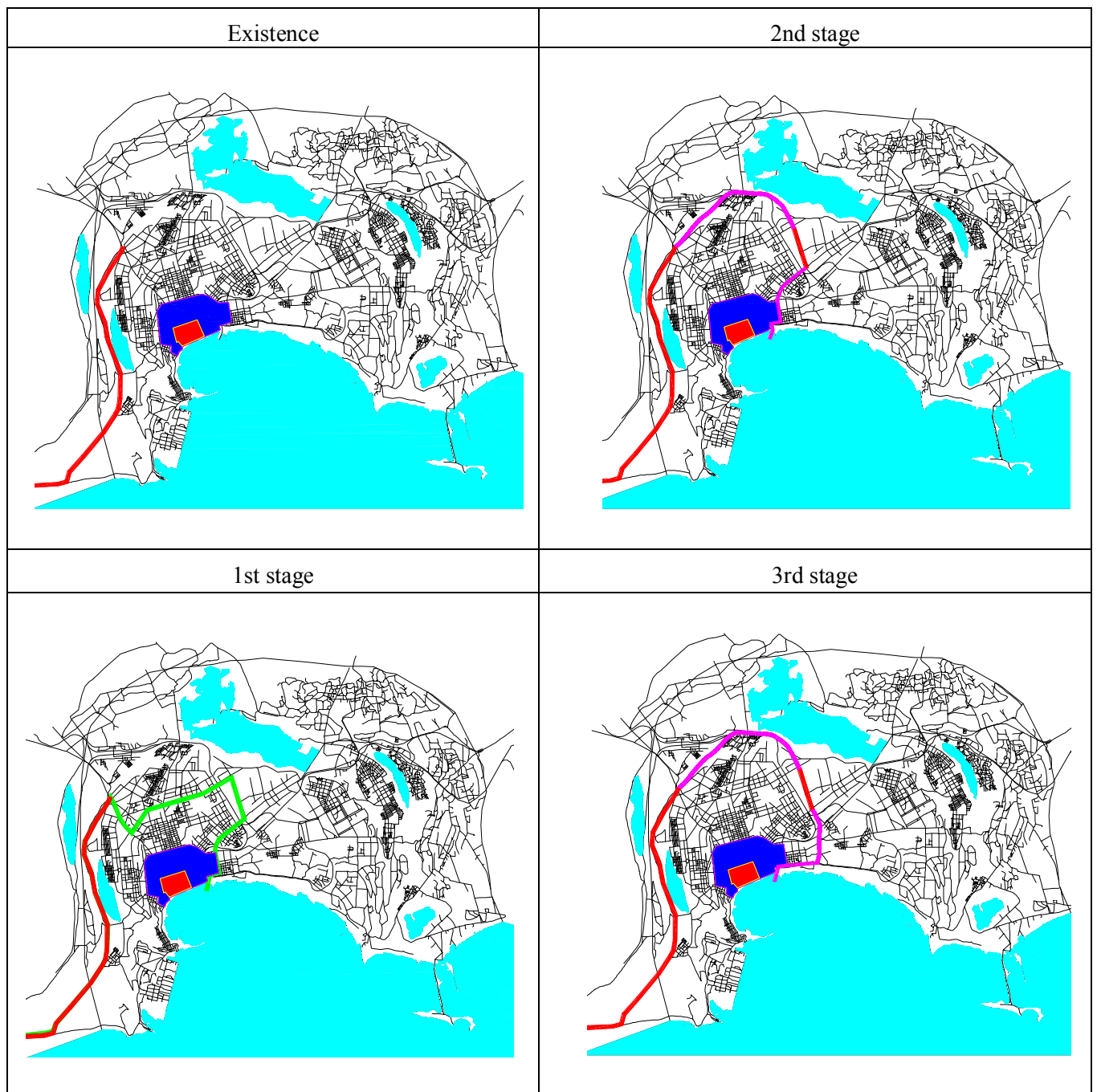
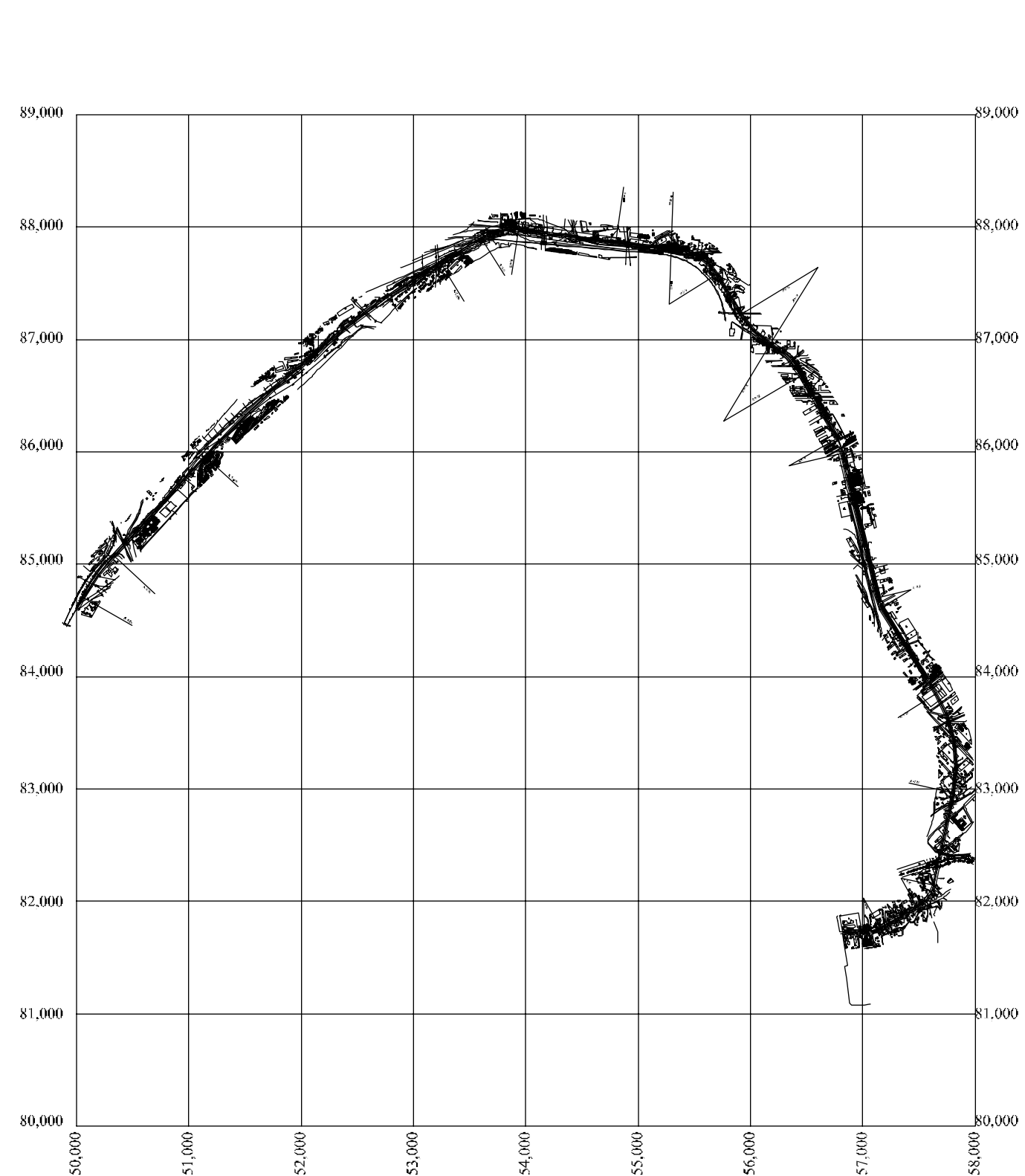


Figure Construction steps of ring road

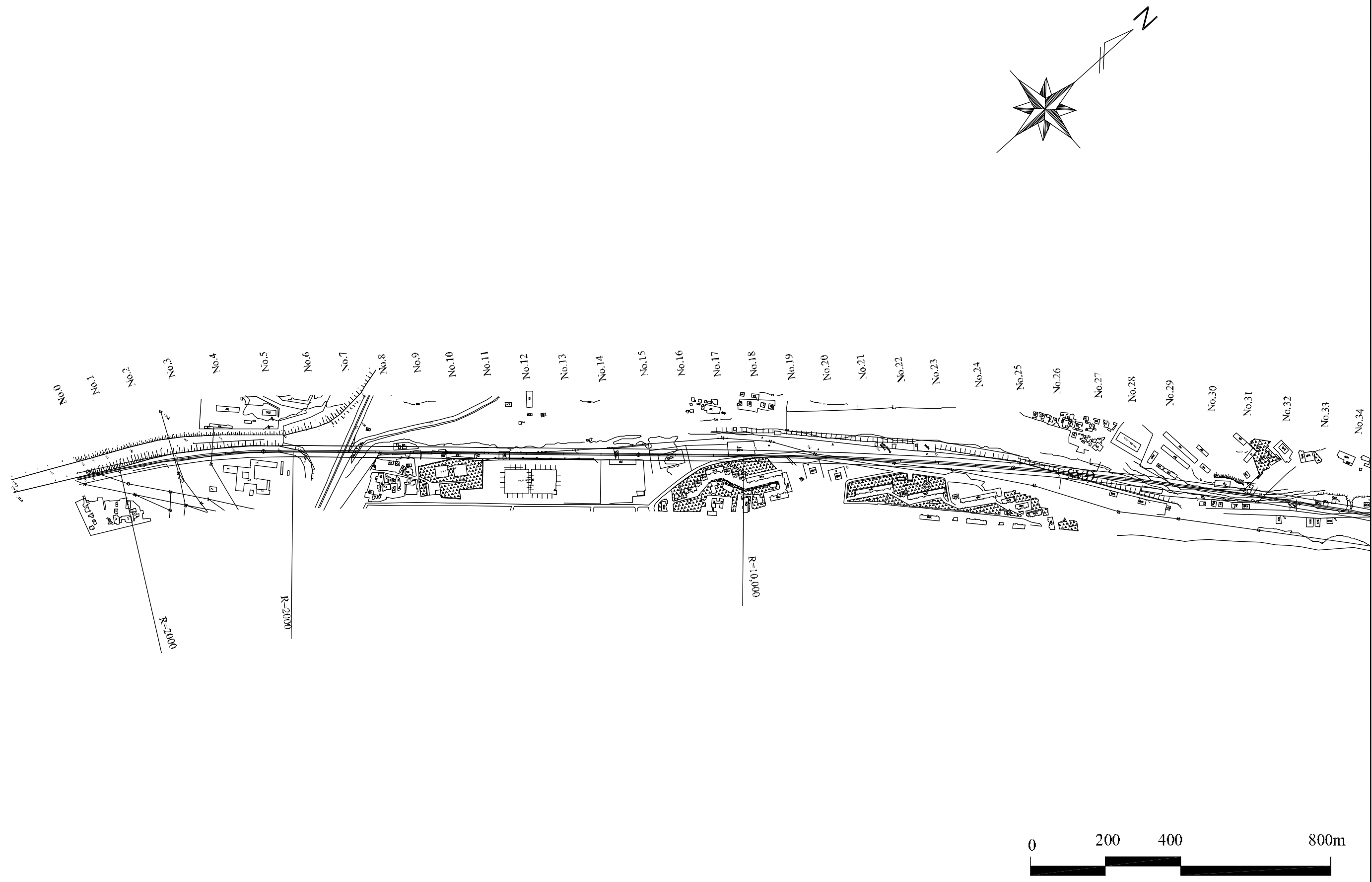


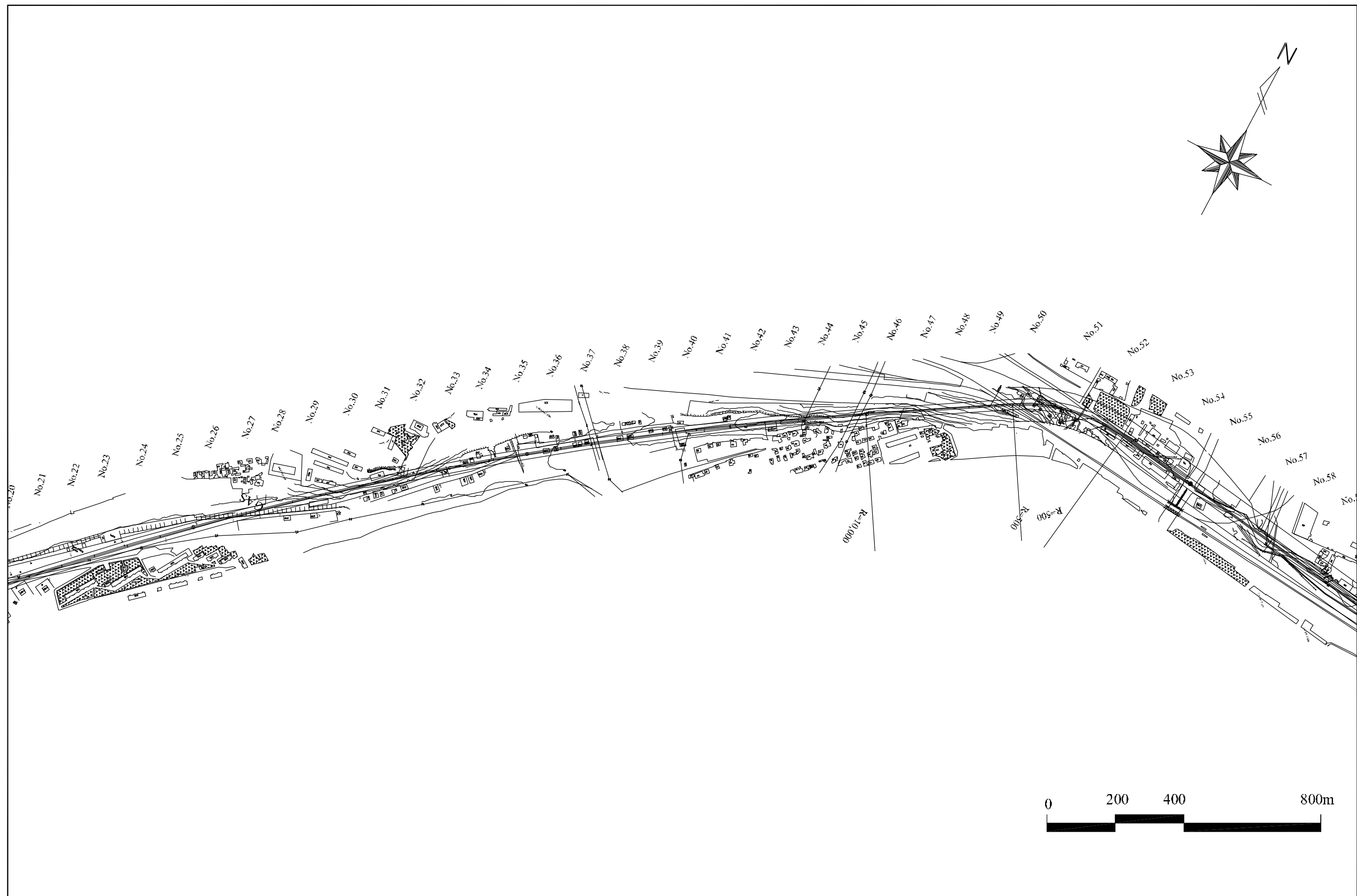
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RINGROAD CONSTRUCTION

PLAN(S=1/50,000)

JICA Study team
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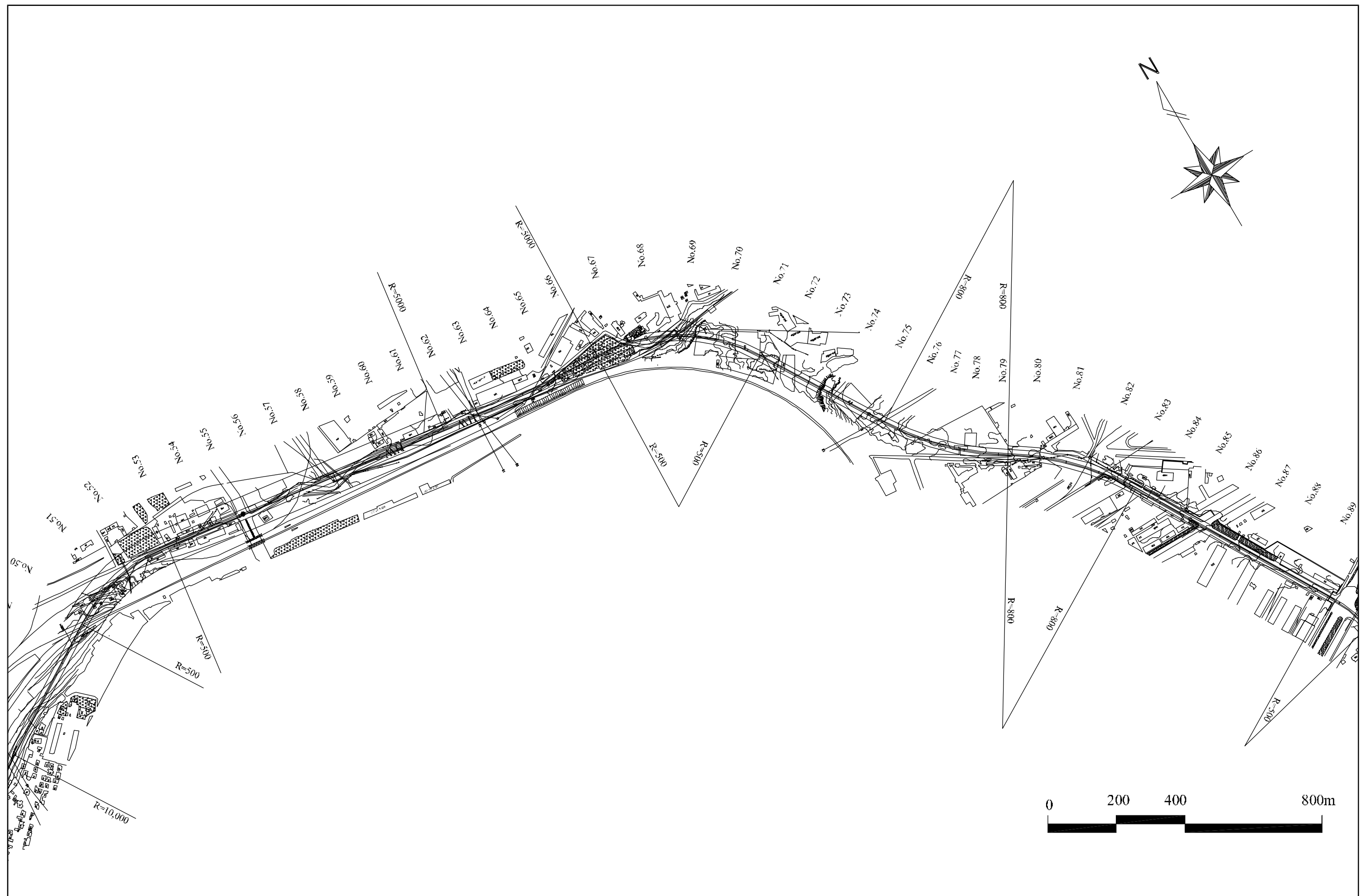


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RINGROAD CONSTRUCTION

PLAN (2/5) (S=1/10,000)

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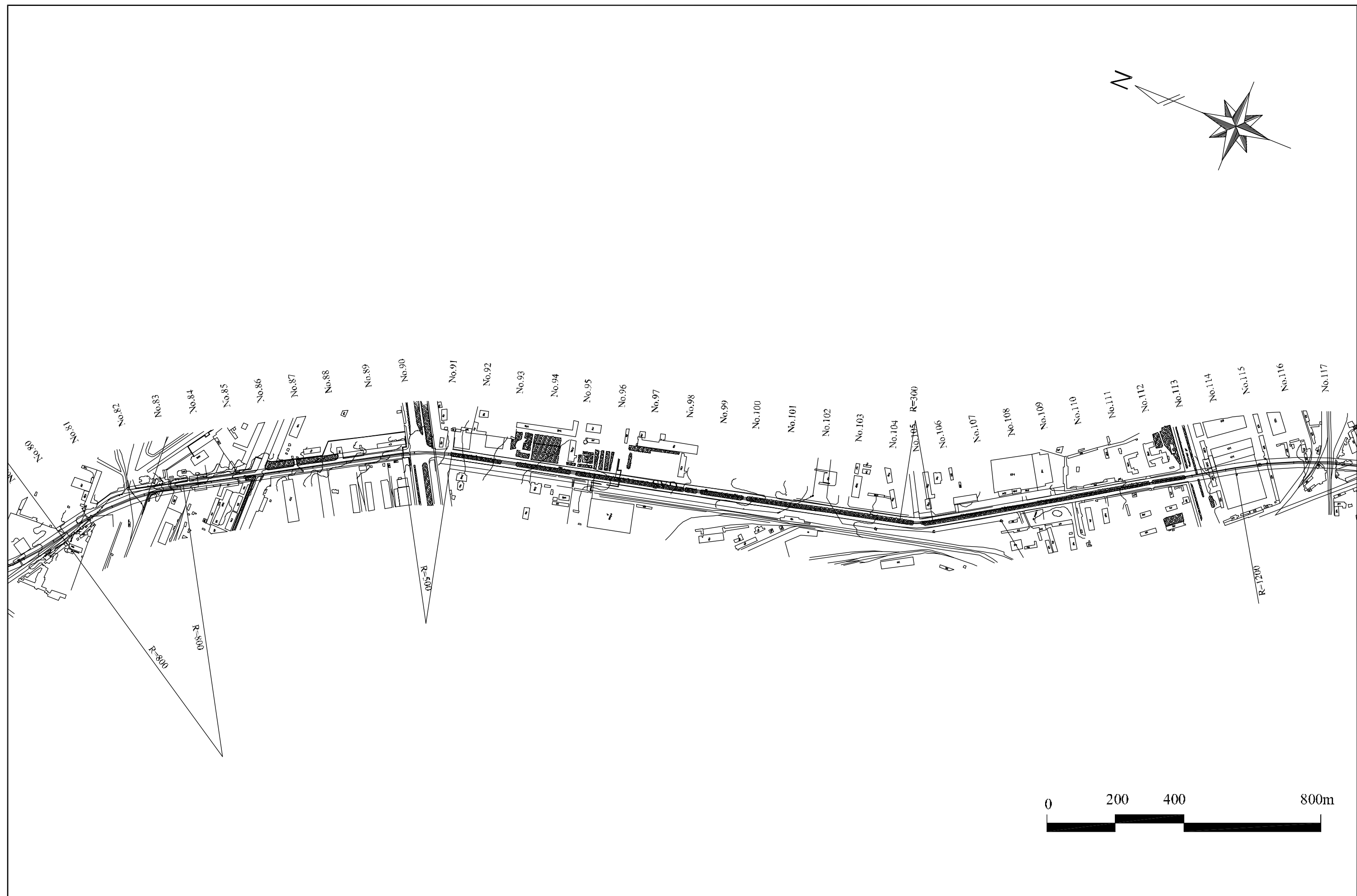


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RINGROAD CONSTRUCTION

PLAN (3/5) (S=1/10,000)

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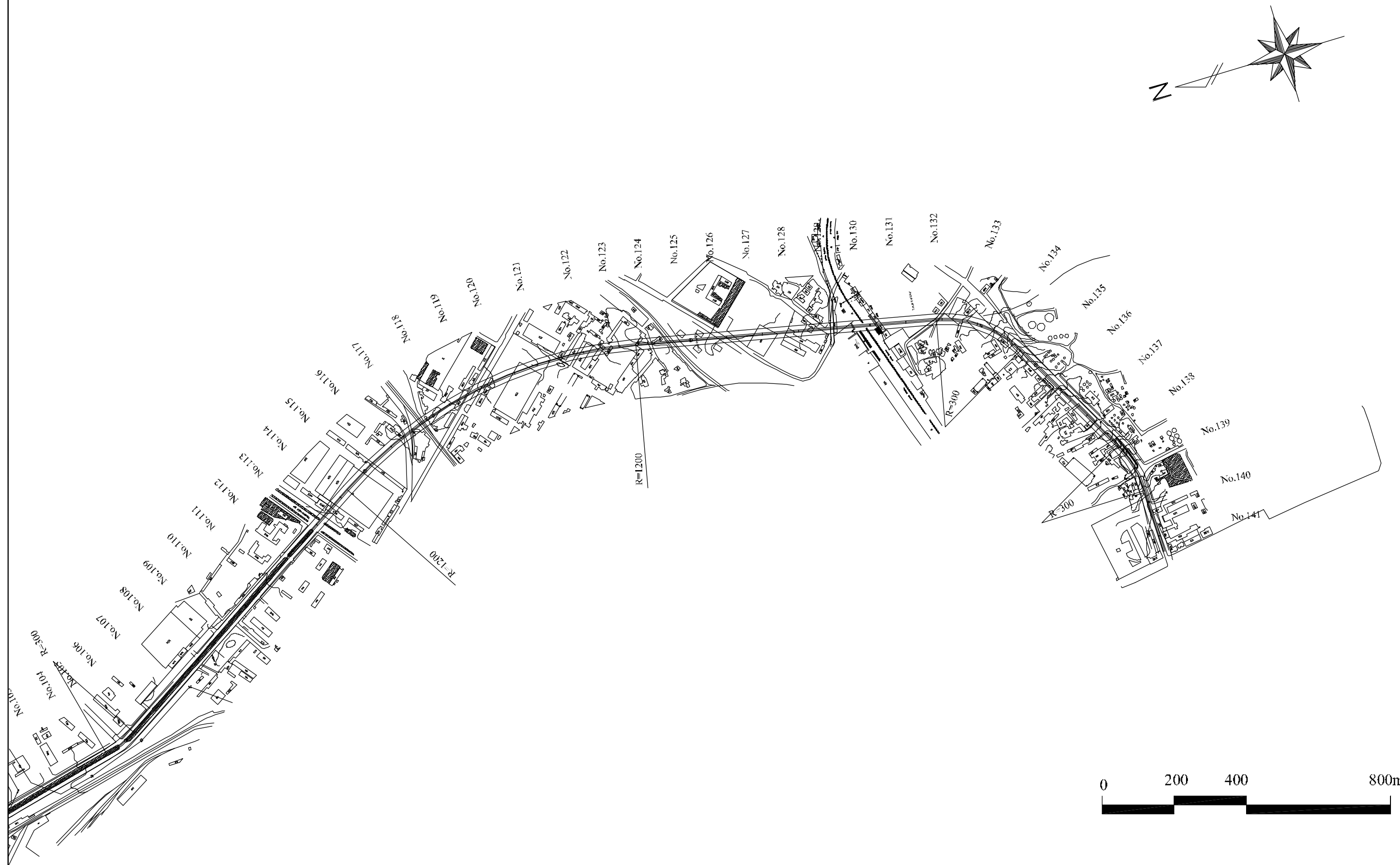


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RINGROAD CONSTRUCTION

PLAN (4/5) (S=1/10,000)

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RINGROAD CONSTRUCTION

PLAN (5/5) (S=1/10,000)

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