

BATRAKOVA ANGELIKA HENNADIIVNA

**Professor of the department of road design, geodesy and land
management**

doctor of technical sciences, professor



FUNDAMENTALS OF HIGHWAY DESIGN

The scope of the discipline is 4 credits

Final control - credit

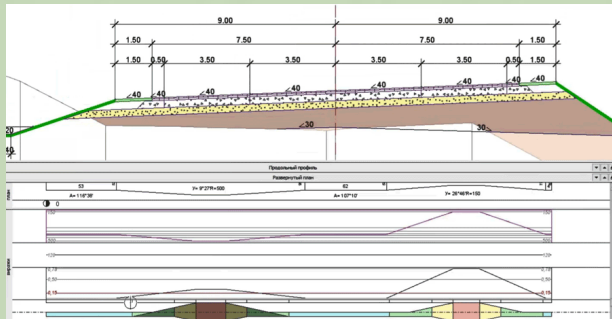
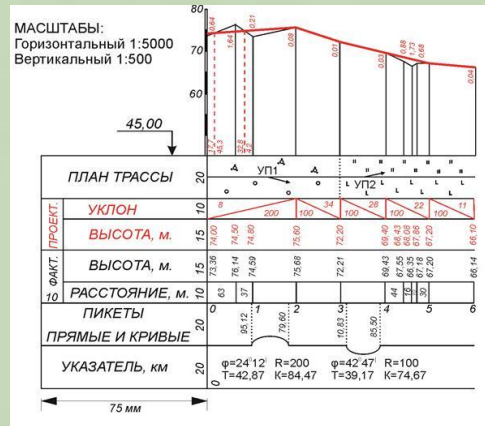
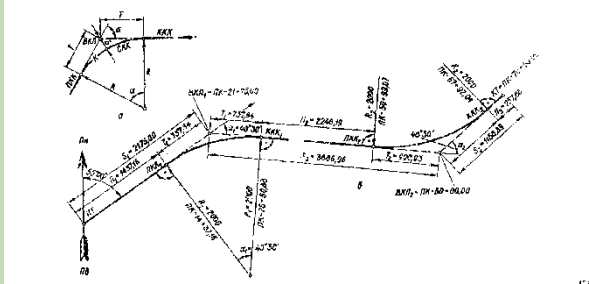
Lectures - 32 hours

Practical classes - 16 hours

Independent work - 72 hours

THE PURPOSE OF STUDYING THE EDUCATIONAL DISCIPLINE:

formation of theoretical knowledge about principles, methods and design tools highways, as well as acquiring practical skills and skills regarding use of a system approach in project activities; preparation of students like future specialists in the field of transport construction to competent, creative resolution of issues of analysis and substantiation of the decisions taken on automotive projects roads



KNOWLEDGE AND SKILLS WILL HELP YOU:

- in further education:
 - ✓ the ability to apply knowledge in practical situations.
- in professional activity:
 - ✓ Know and apply normative legal acts, normative technical documents, reference materials in the field of highway design.
- in everyday life:
 - ✓ Ability to apply regulatory and legal acts, regulatory and technical documents, reference materials.

