

O'ZBEKISTON RESPUBLIKASI
OLY TA'LIM FAN VA INNOVATSIYALAR VAZIRLIGI

TOSHKENT IRRIGATSIYA VA QISHLOQ XO'JALIGINI
MEXANIZATSIYALASH MUHANDISLARI INSTITUTI" MILLIY TADQIQOT
UNIVERSITETI

“Gidrotexnika qurilishi” fakulteti
“Muhandislik grafikasi va dizayn nazariyasi” kafedrası

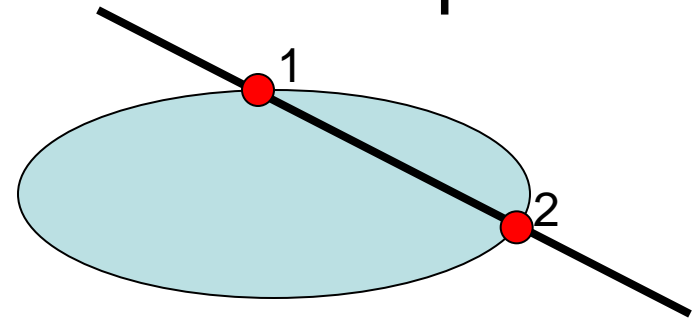
Ma'vzu: Sirtlarni tekislik bilan kesishuvi

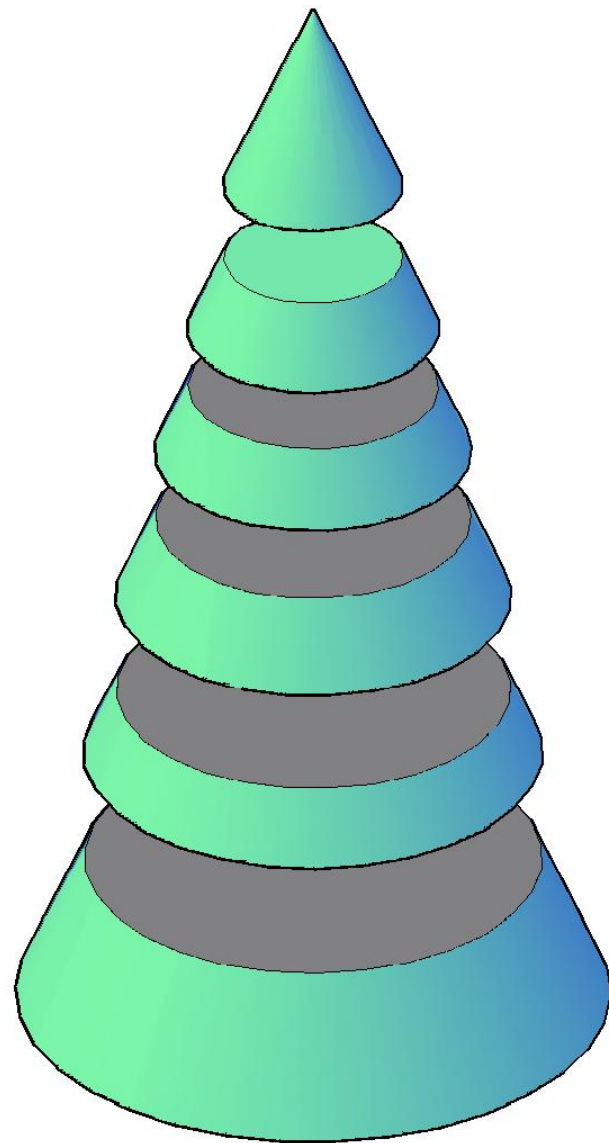
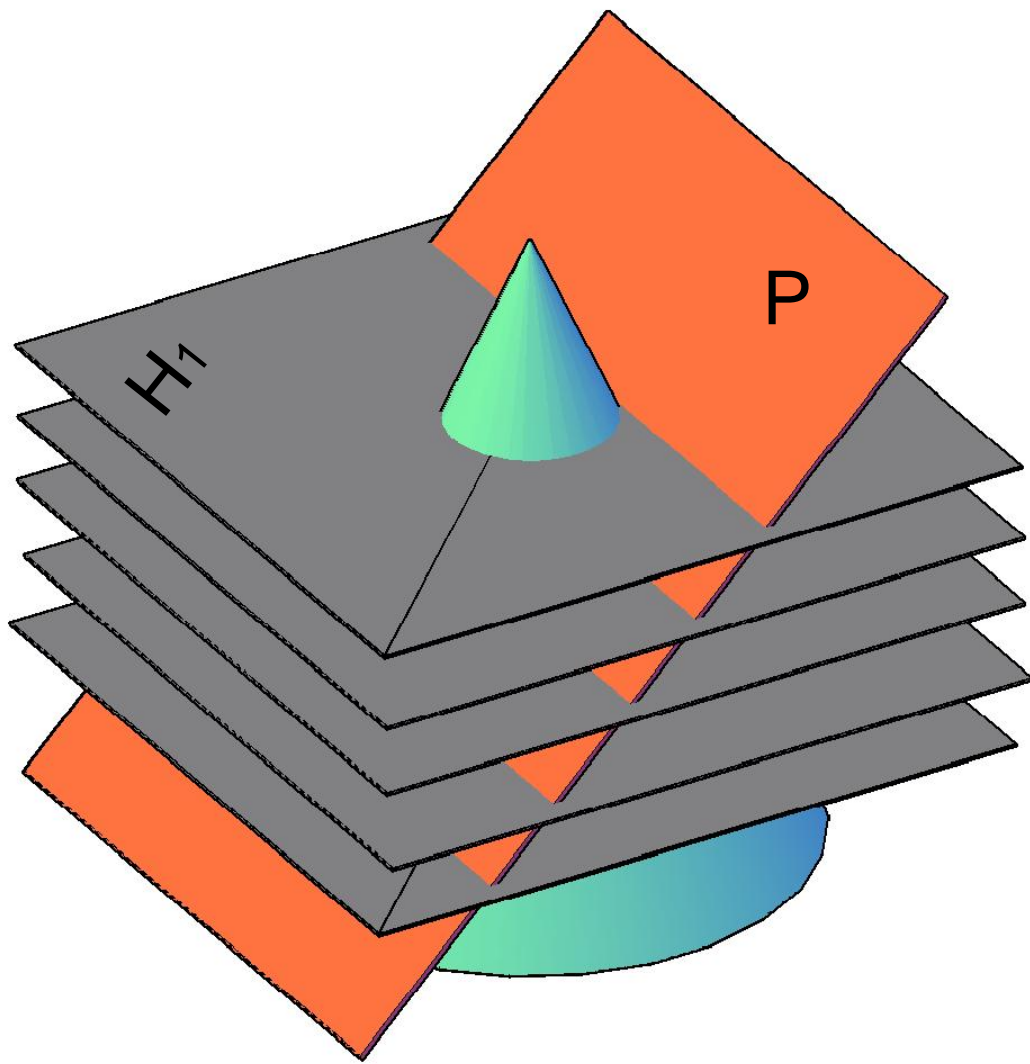
Ma'ruzachi, PhD

J.A.Qosimov

Sirtlarni tekislik bilan kesishuvi

Sonlar bilan berilgan proeksiyalarda tekislik bilan sirtlarning kesishishi boshqa proeksiyalash usullaridagi kabi yordamchi kesuvchi tekisliklardan foydalanib topiladi. Berilgan sirt va tekislik gorizontal tekislik bilan kesiladi. Hosil bo'lgan bir hil son belgili gorizontallarning kesishish nuqtalari topiladi.

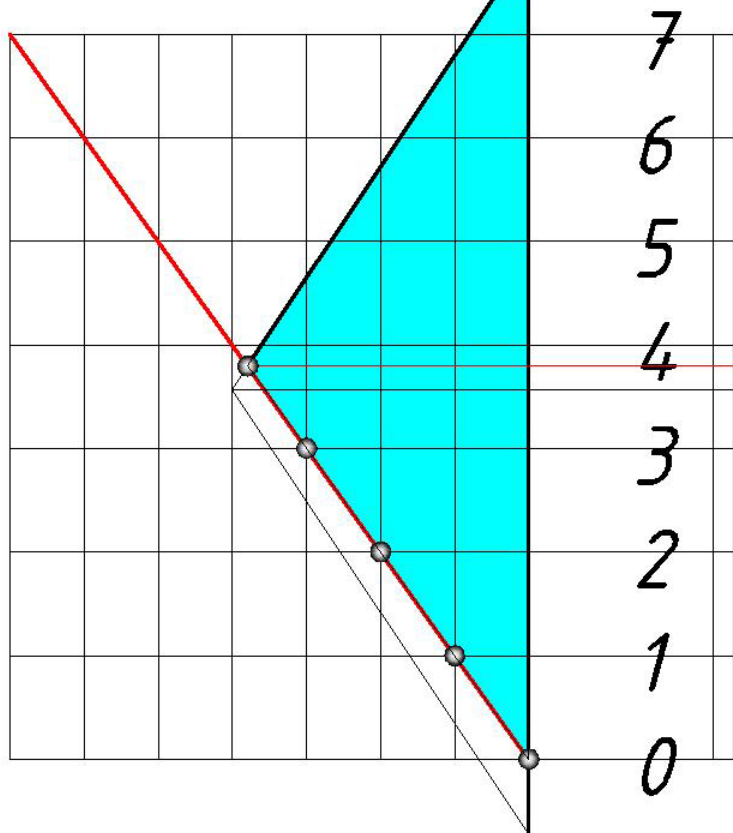




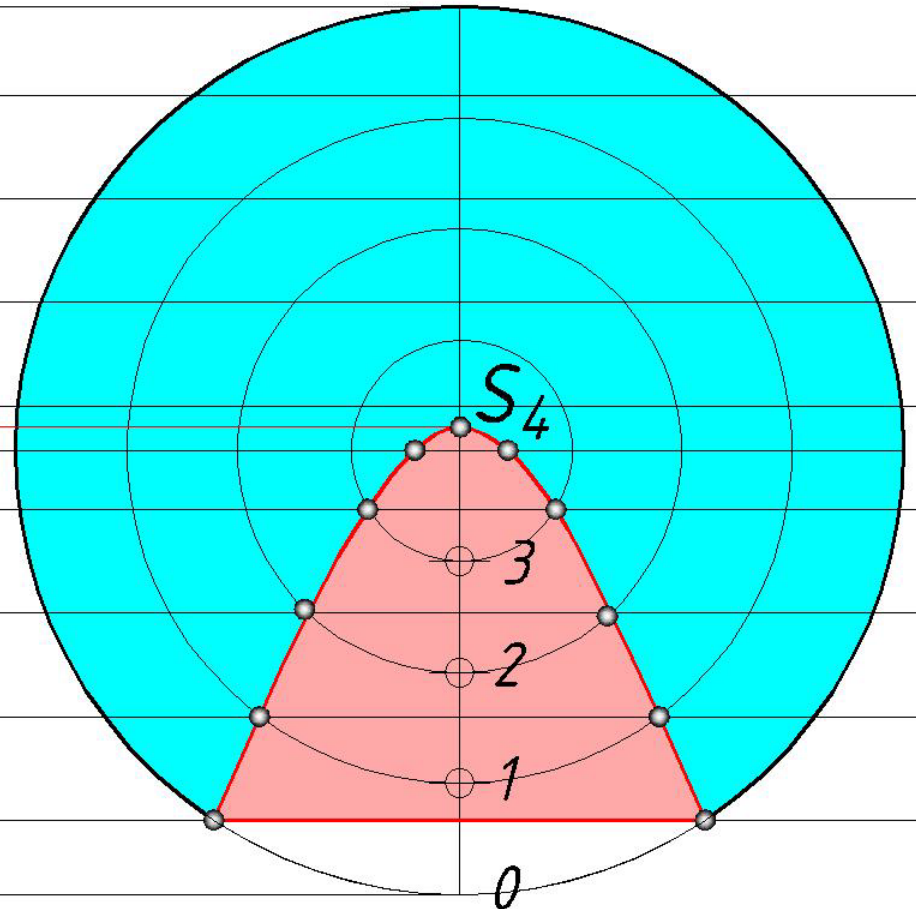
To'g'ri konusning tekislik bilan kesishuvi

- Profillanganda

7 6 5 4 3 2 1 0



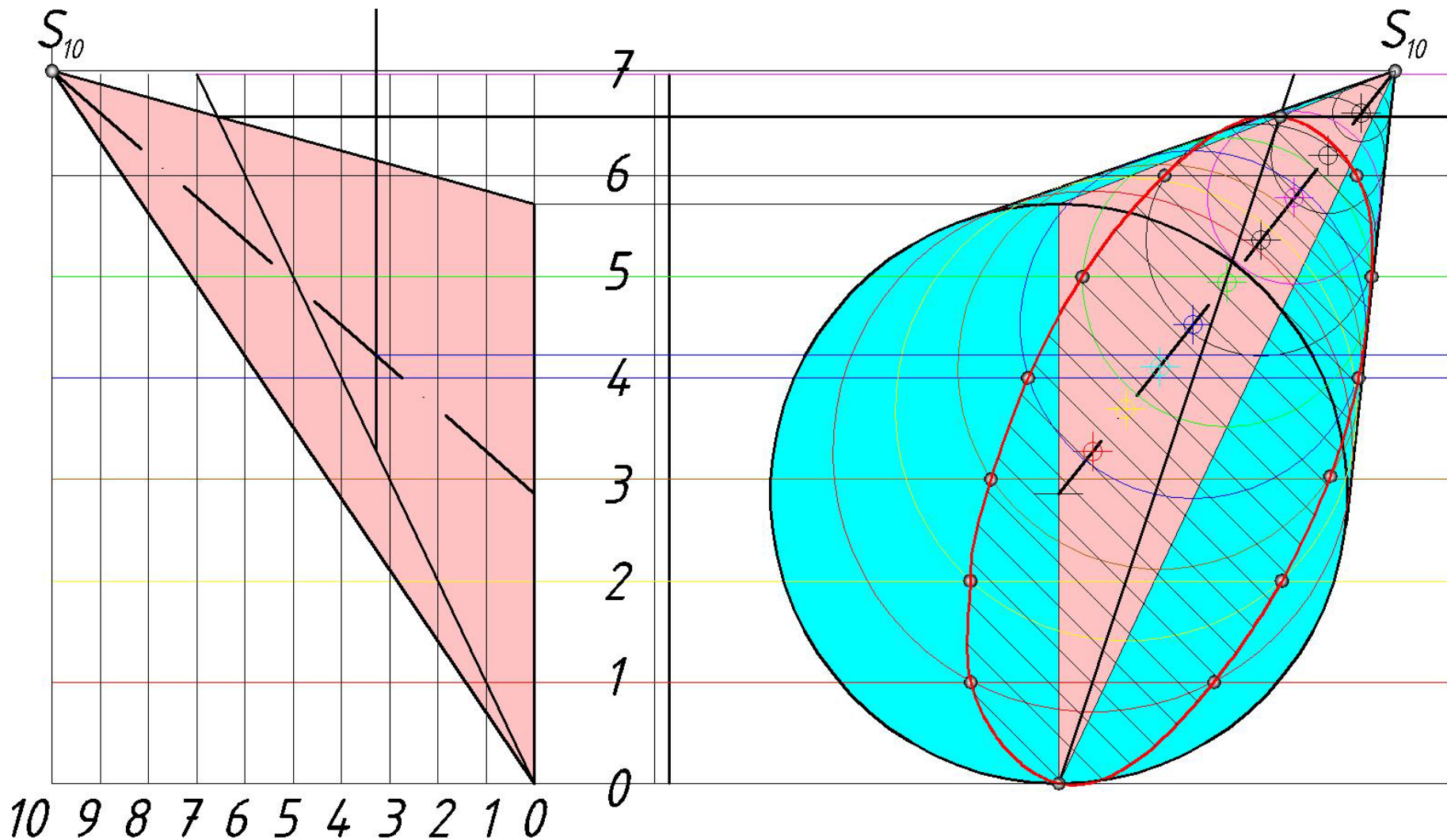
Planda



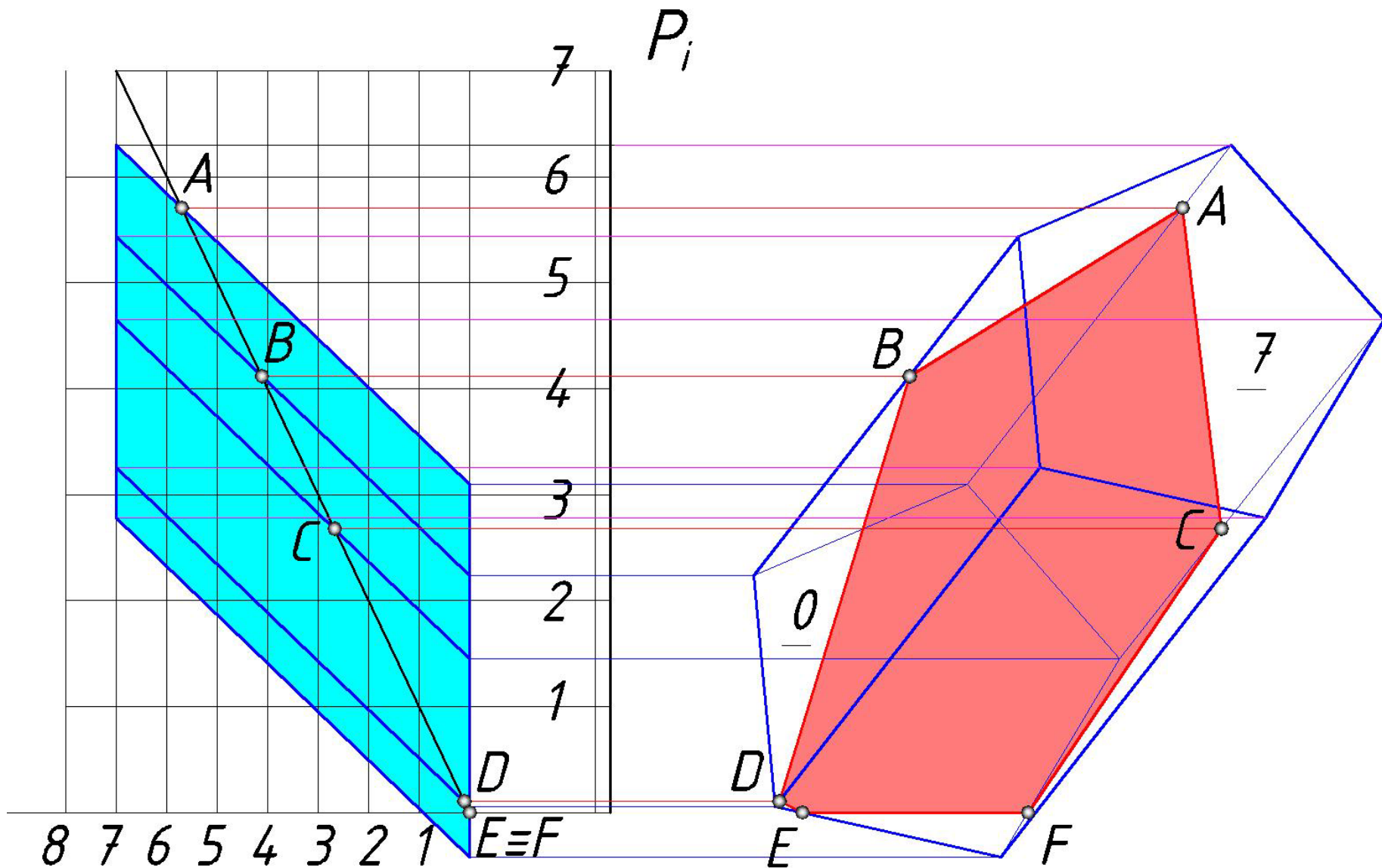
Og'ma konusning tekislik bilan kesishuvi

• Profillanganda

Planda

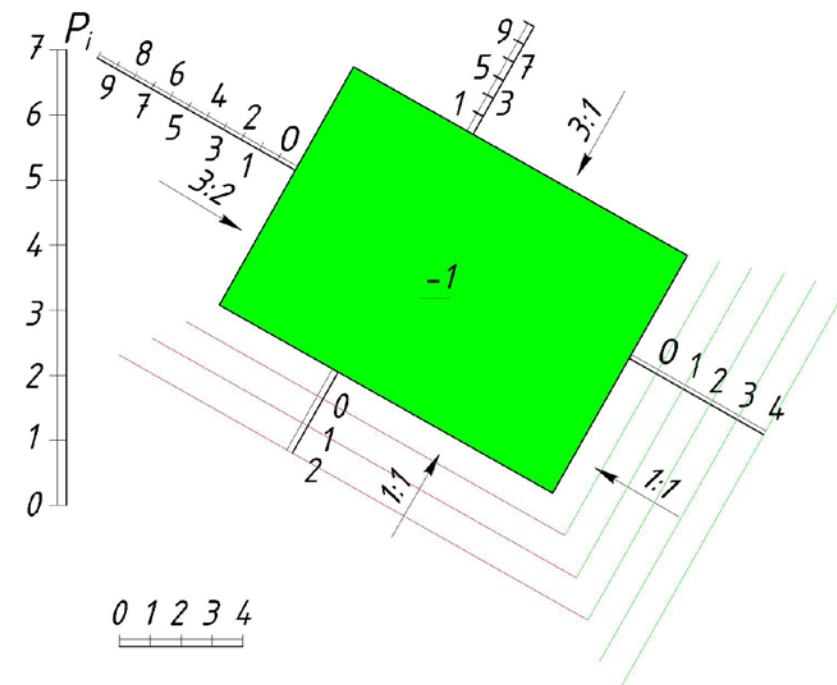
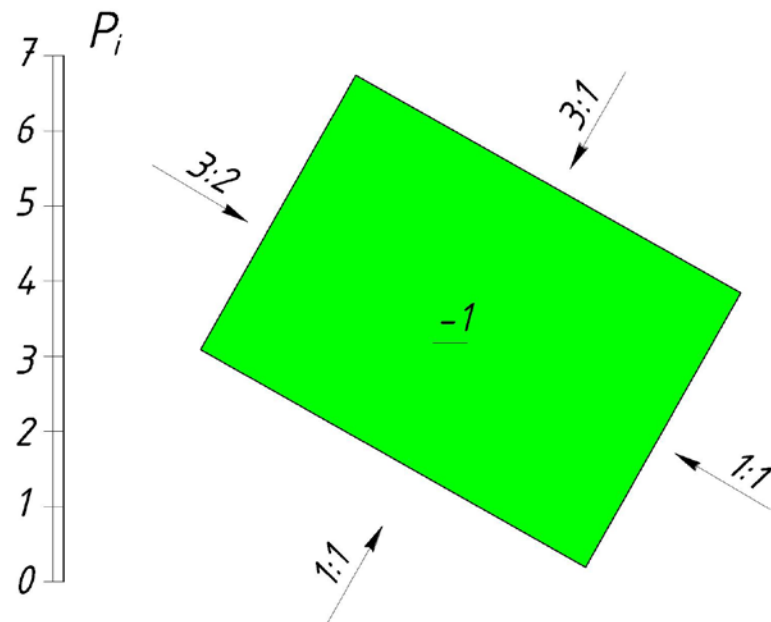


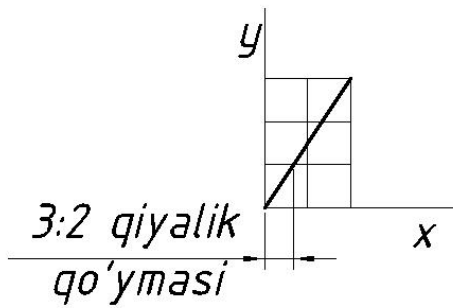
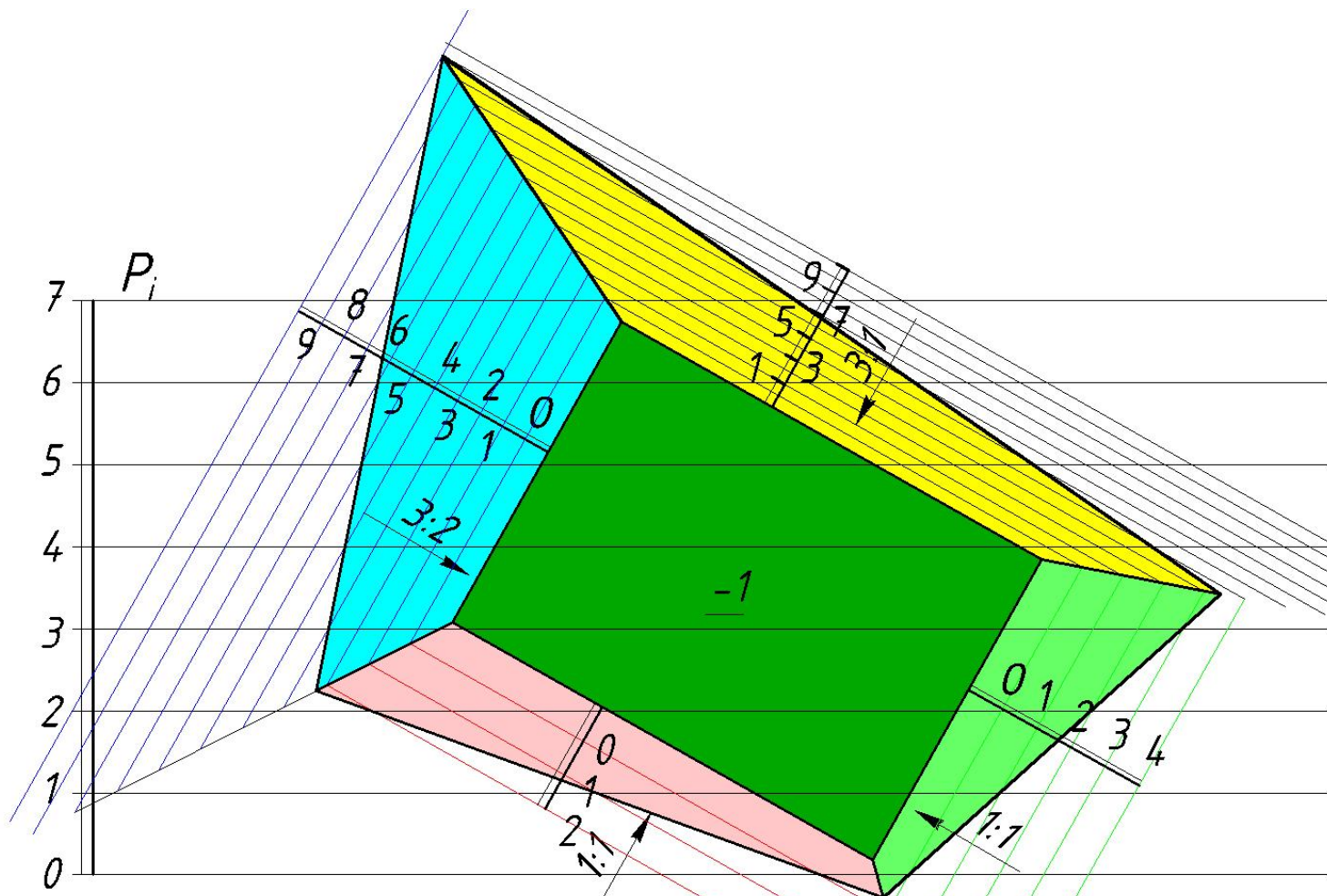
Og'ma prizmani tekislik bilan kesishuvi



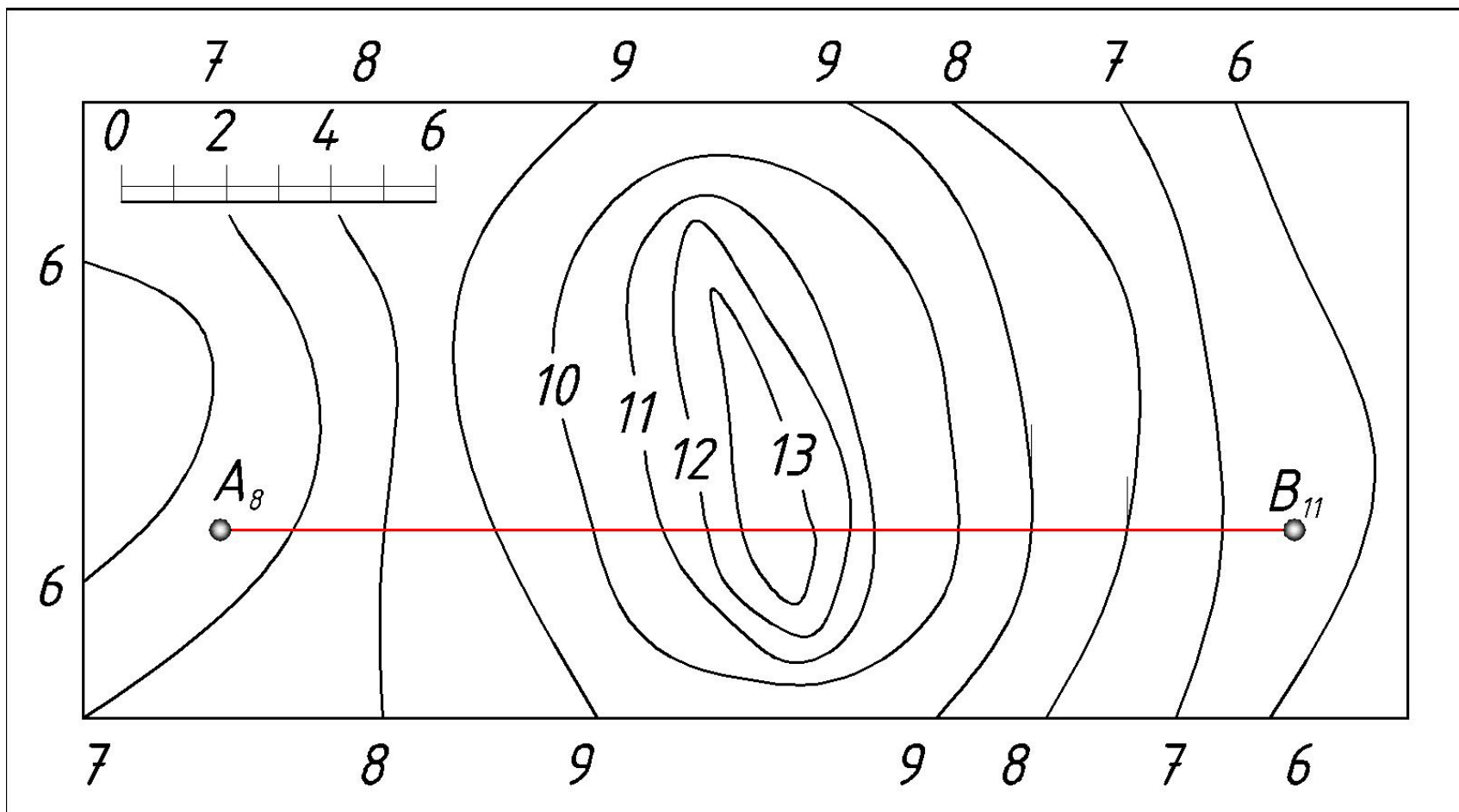
Kotlovan yonbag'ir tekisliklarining berilgan tekislik bilan kesishuvi

- Kotlovan konturiga perpendikulyar qilib qiyalik masshtablari o'tkaziladi.
- Qiyalik masshtablari darajalanadi.
- Yonbag'ir tekislikning gorizontallari o'tkaziladi.

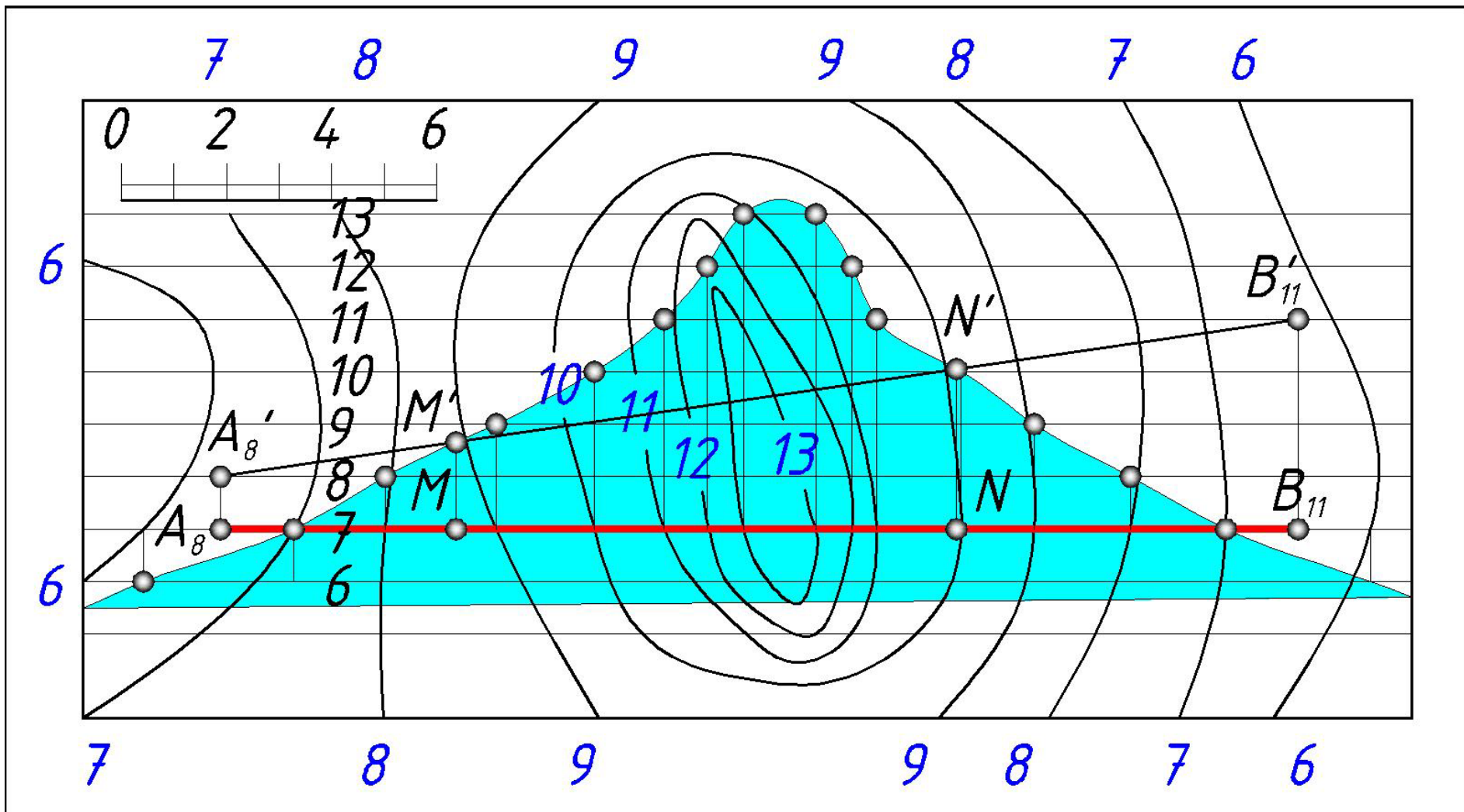




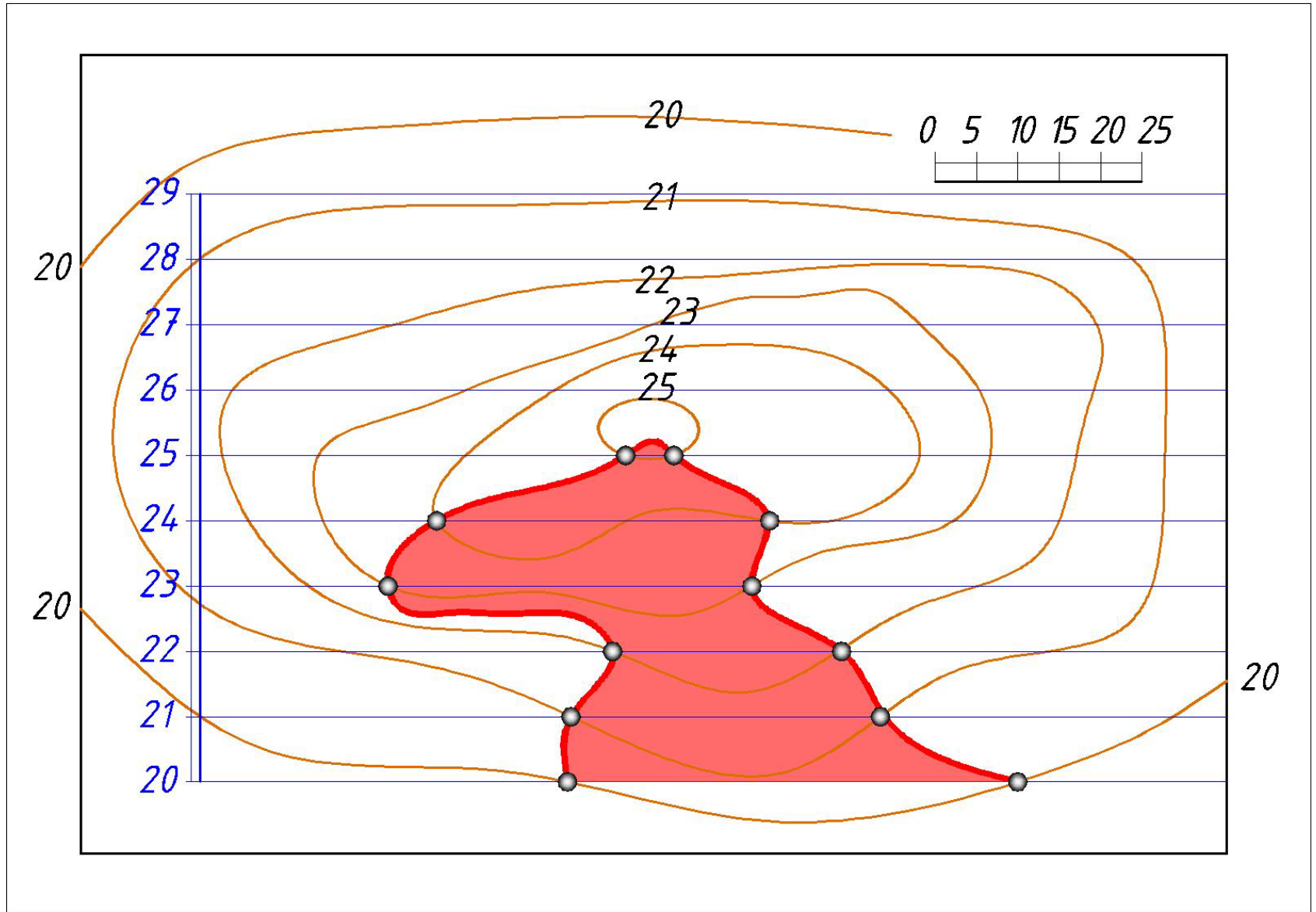
To'g'ri chiziqni topografik sirt bilan kesishuvi



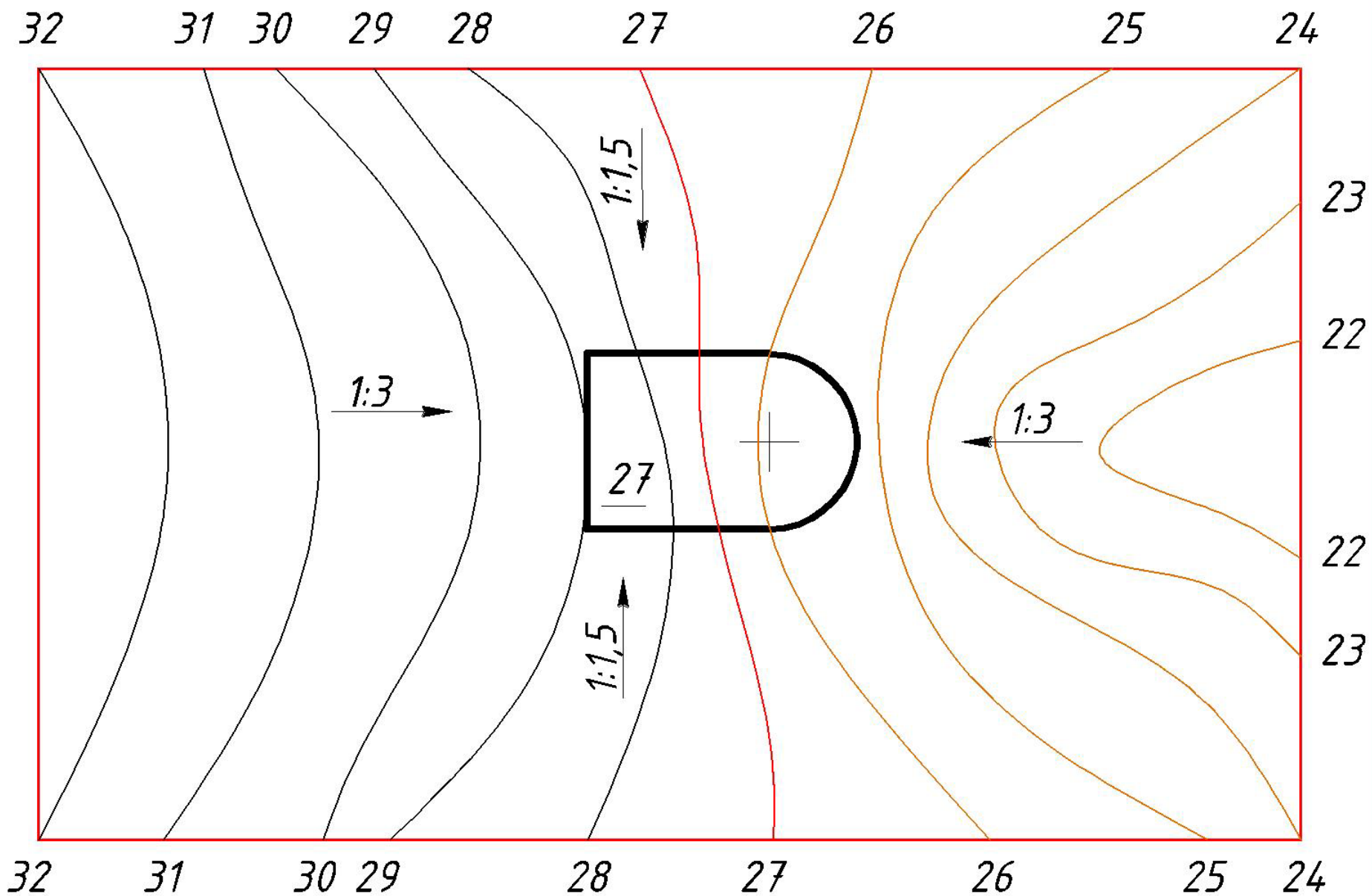
To'g'ri chiziqni topografik sirt bilan kesishuvi (profilash usuli)

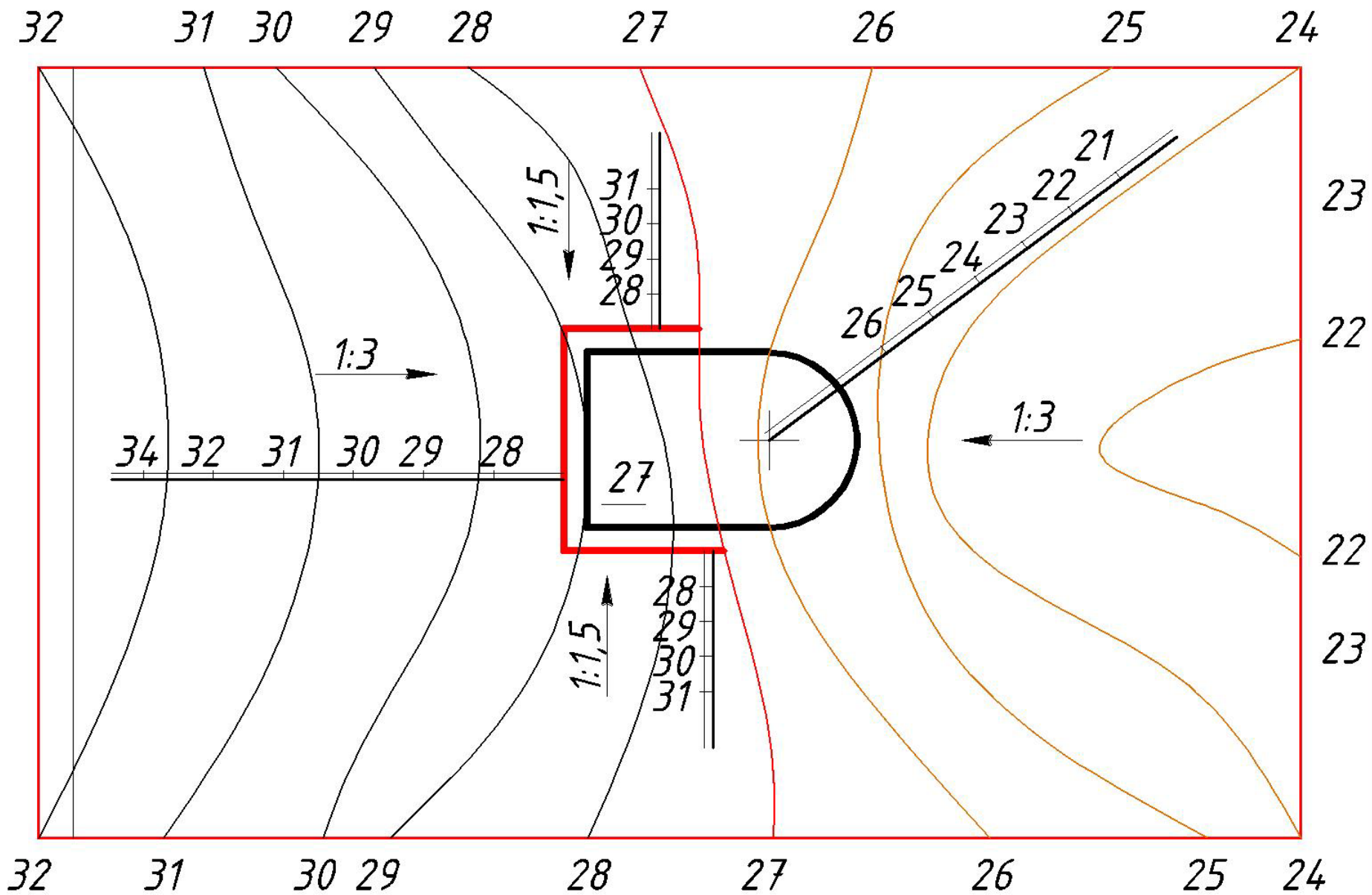


Tekislikni topografik sirt bilan kesishuvi

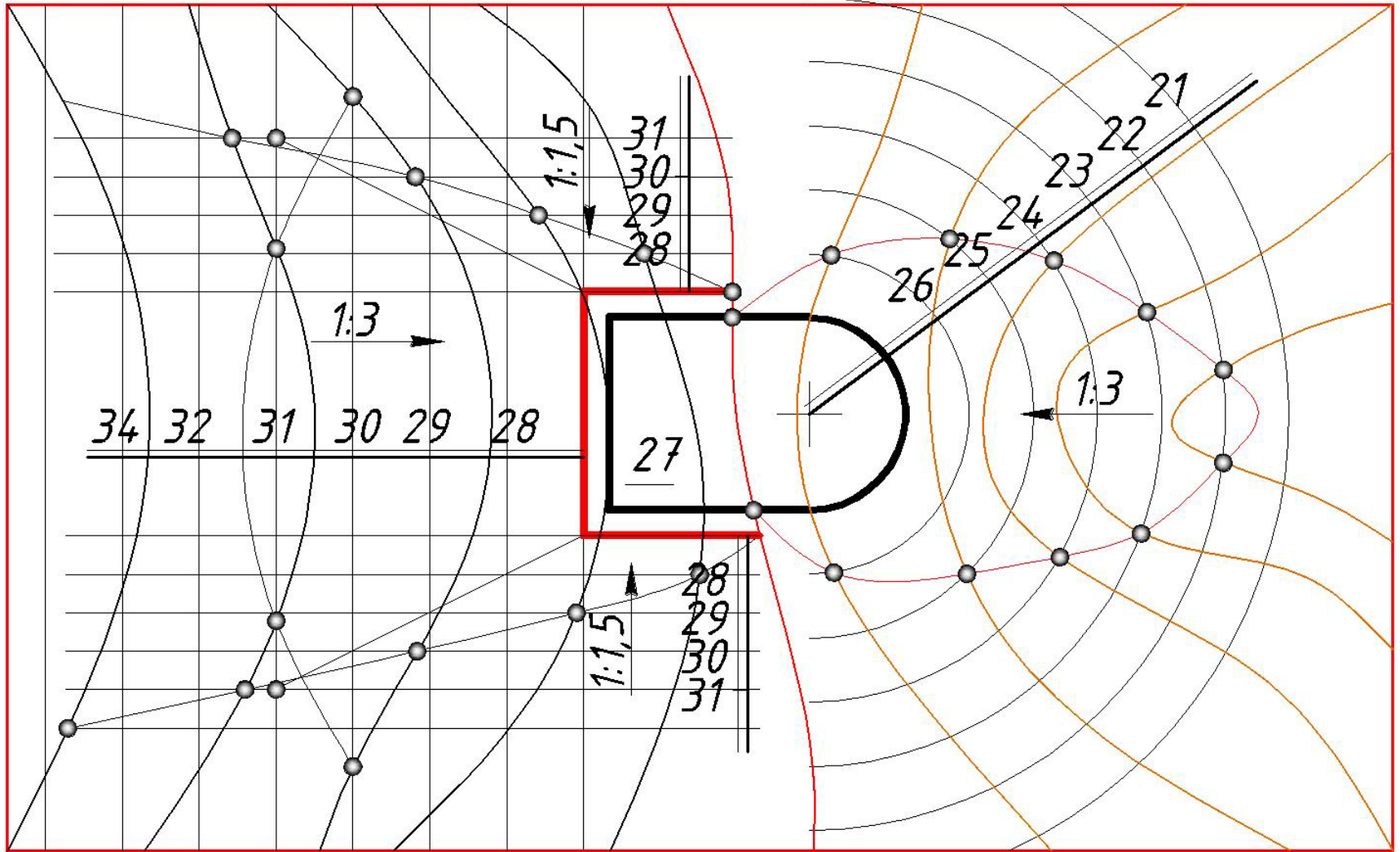


Maydoncha chizmasini bajarish bosqichlari



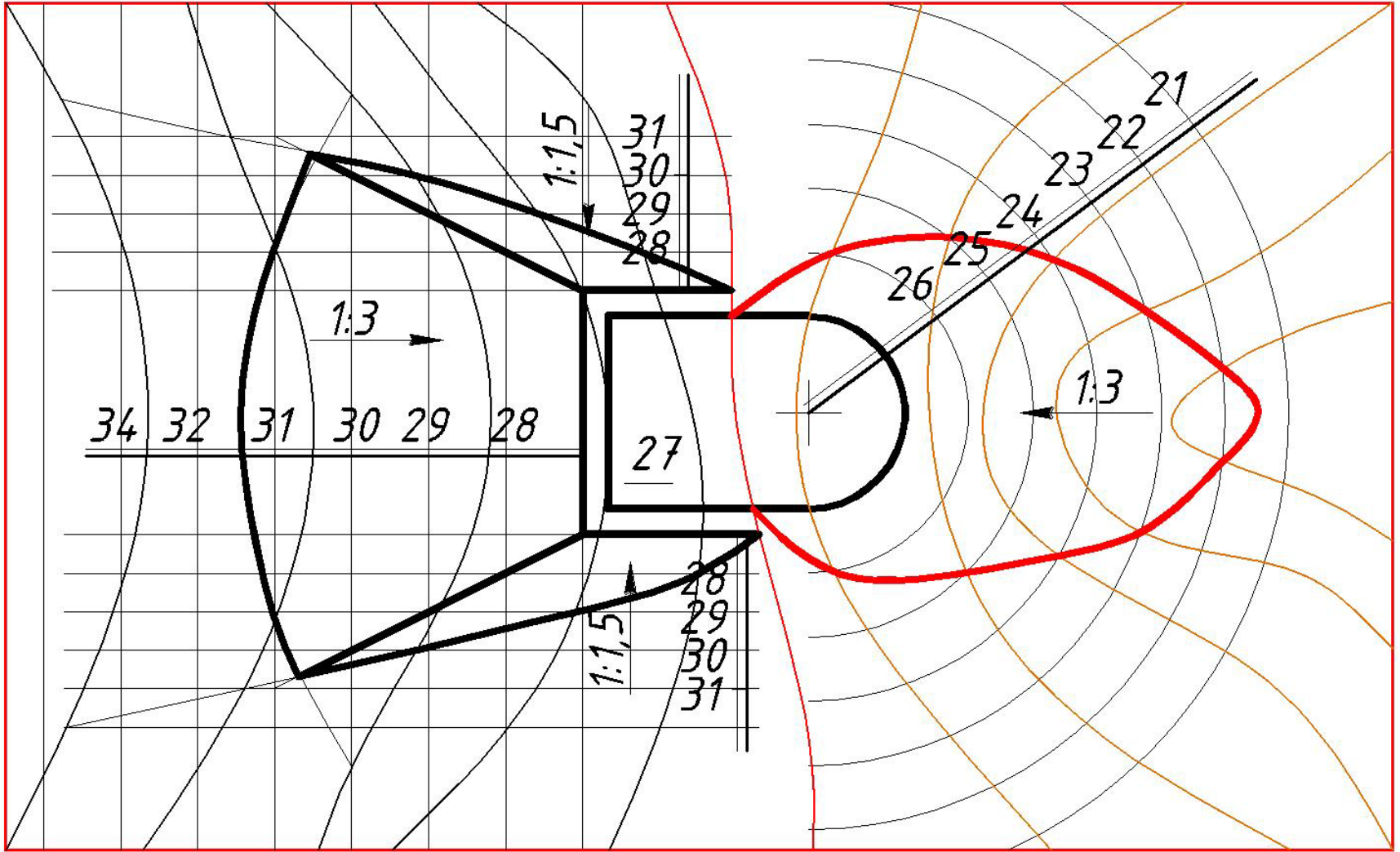


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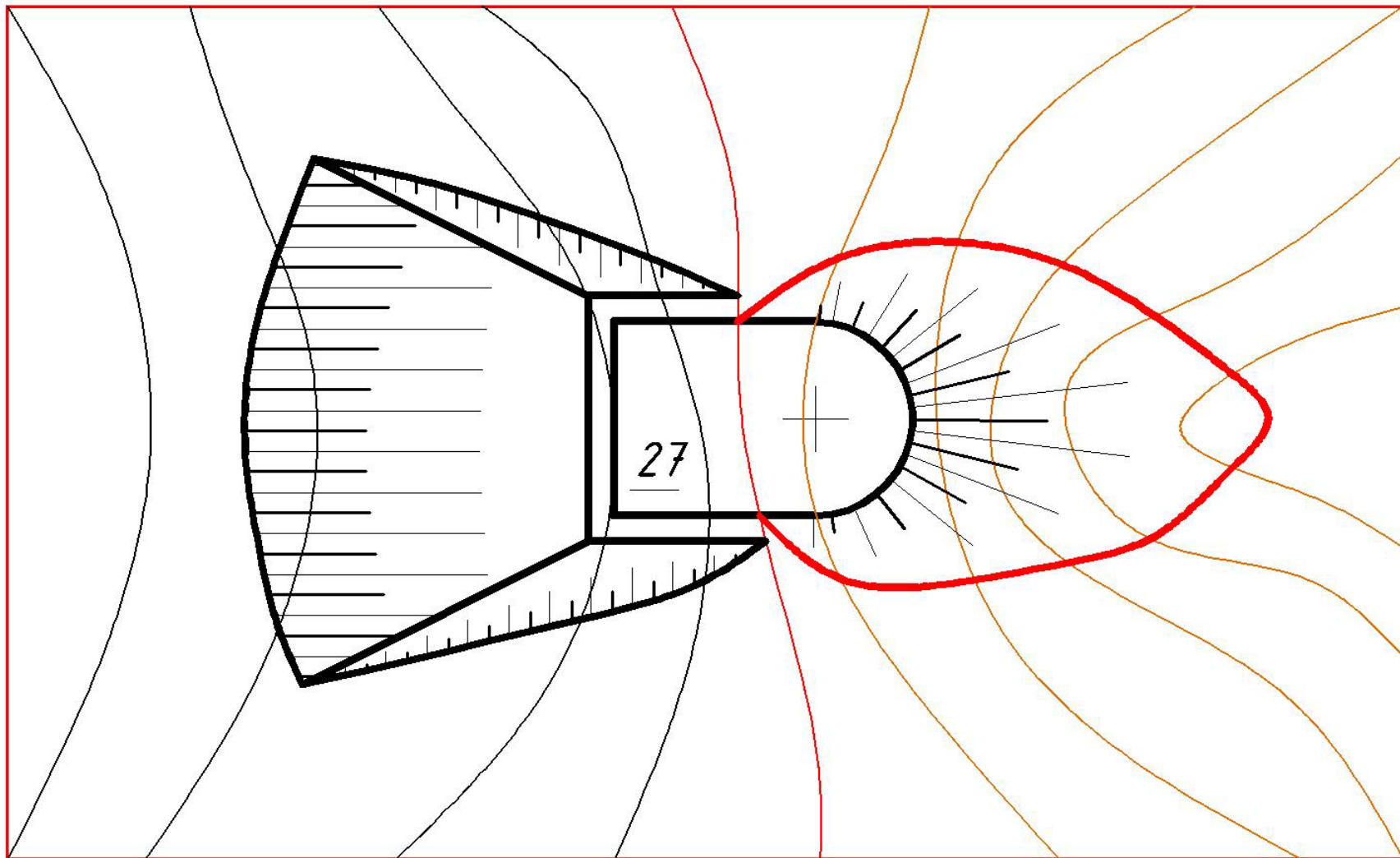
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