

ТИПОВЫЕ СТРОИТЕЛЬНЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ

СЕРИЯ 1.020-1/87

КОНСТРУКЦИИ КАРКАСА МЕЖВИДОВОГО ПРИМЕНЕНИЯ
ДЛЯ МНОГОЭТАЖНЫХ ОБЩЕСТВЕННЫХ ЗДАНИЙ, ПРОИЗВОДСТВЕННЫХ
И ВСПОМОГАТЕЛЬНЫХ ЗДАНИЙ ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЙ.

ВЫПУСК С-6

ГРАФИКИ НЕСУЩИХ СПОСОБНОСТЕЙ КОЛОНН
ДЛЯ ЗДАНИЙ С ВЫСОТАМИ ЭТАЖЕЙ
4,8; 6,0 И 7,2 М

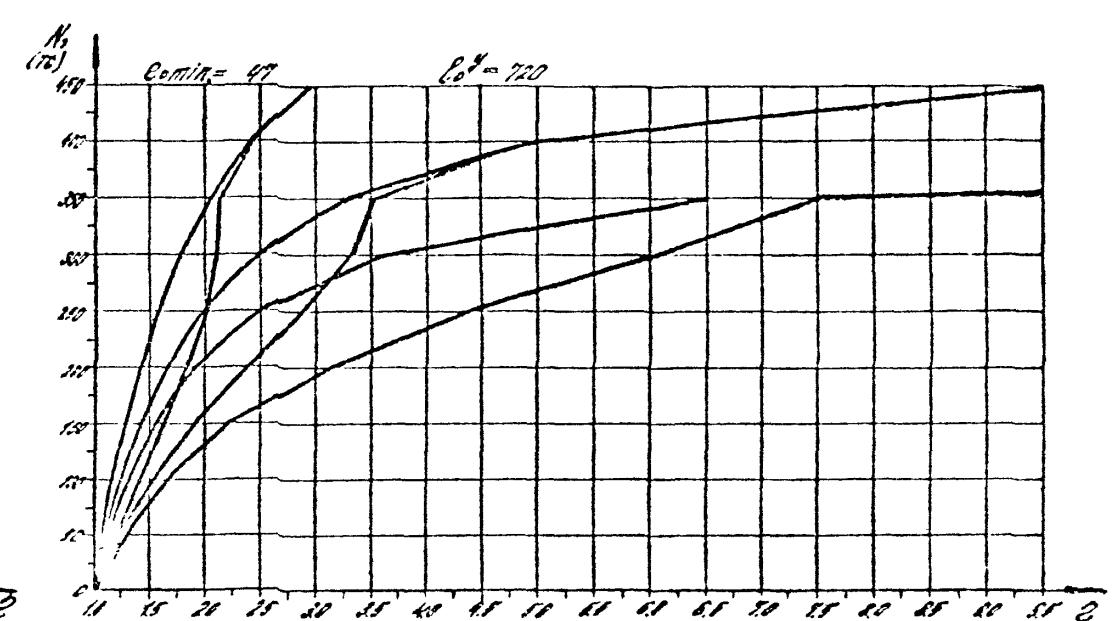
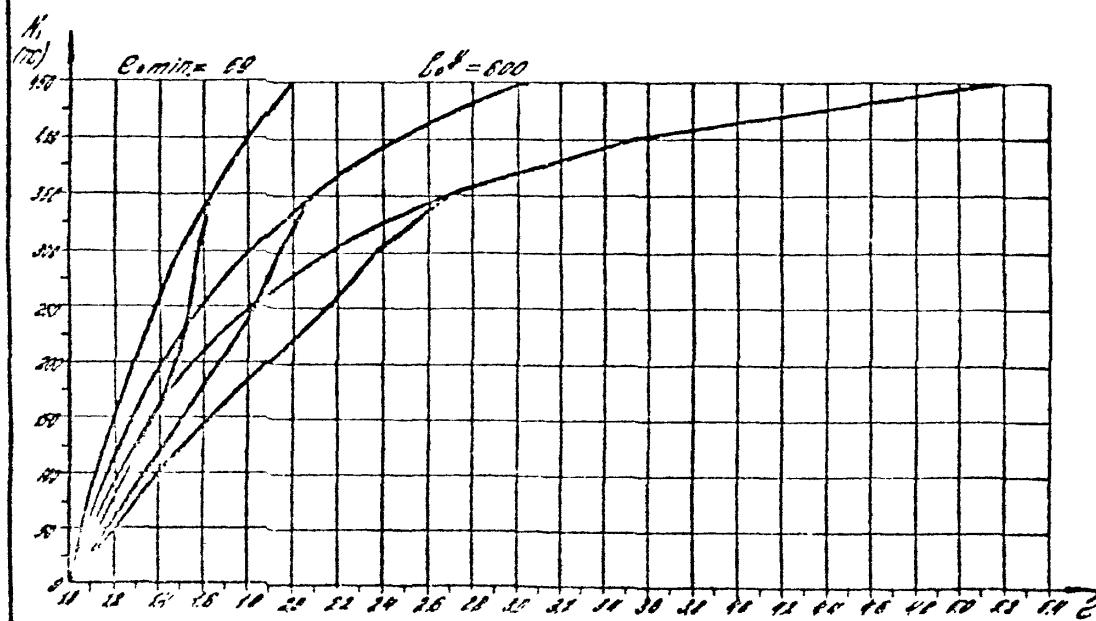
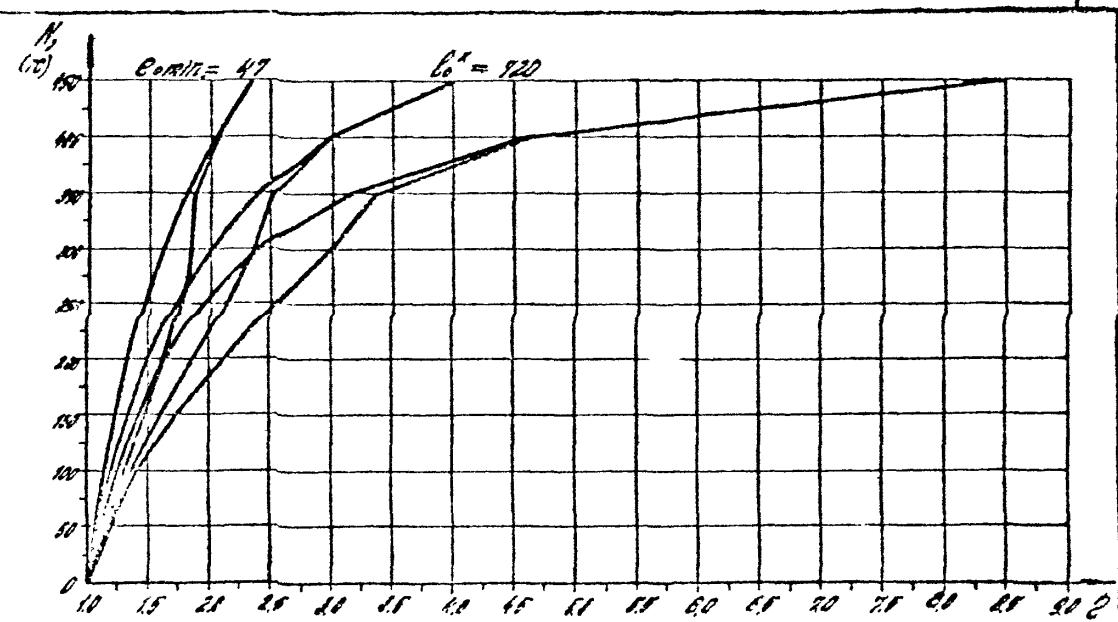
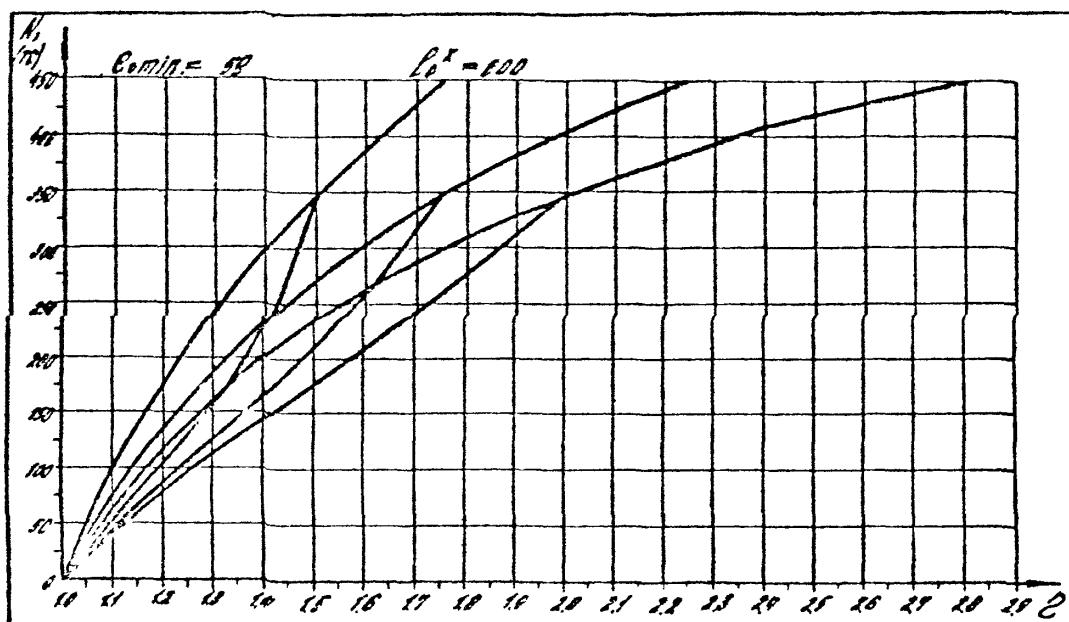
ЧАСТЬ 3

(стр. 201...247)

24788-3

вх. 32829 1.203

201



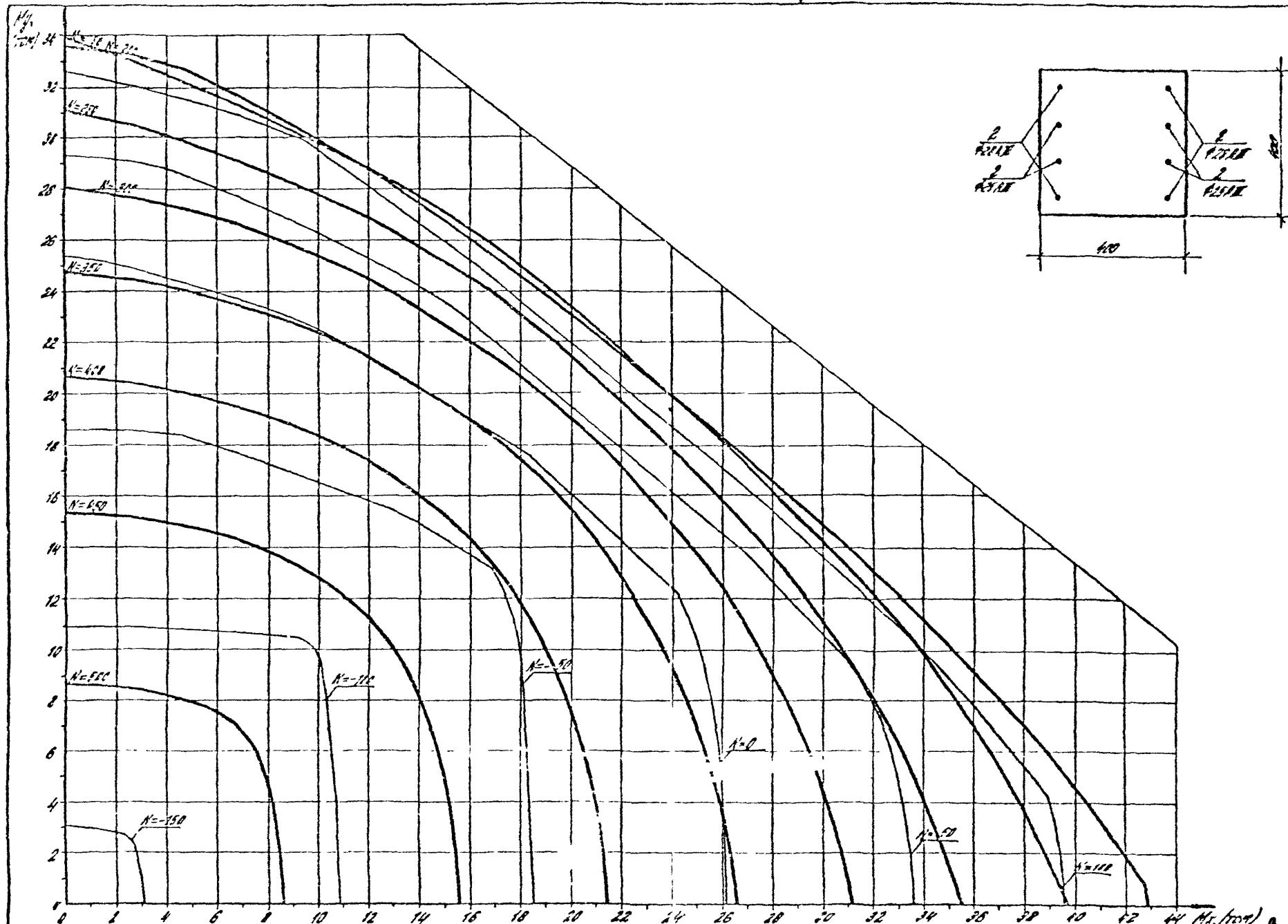
A. 38829 A. 204

1020-1/87. 0-6 - 3 113

1021

136

202

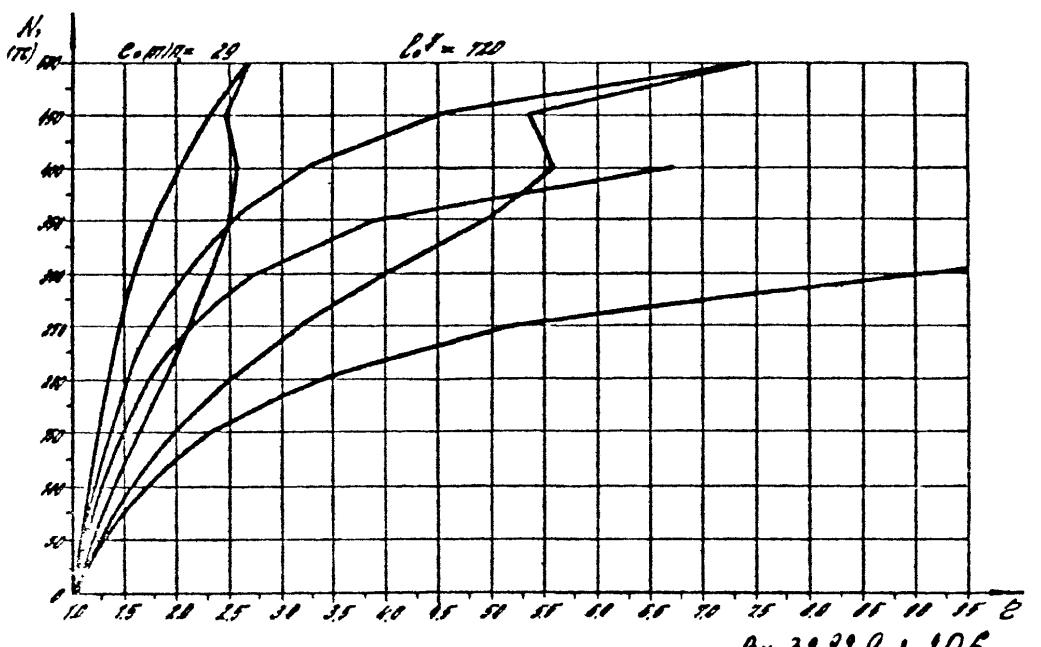
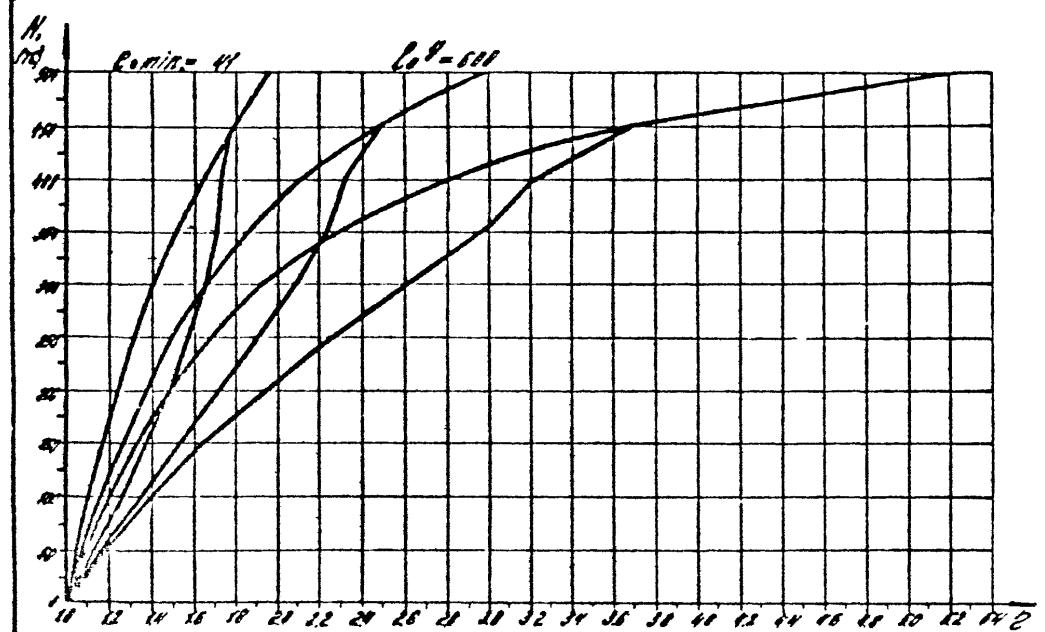
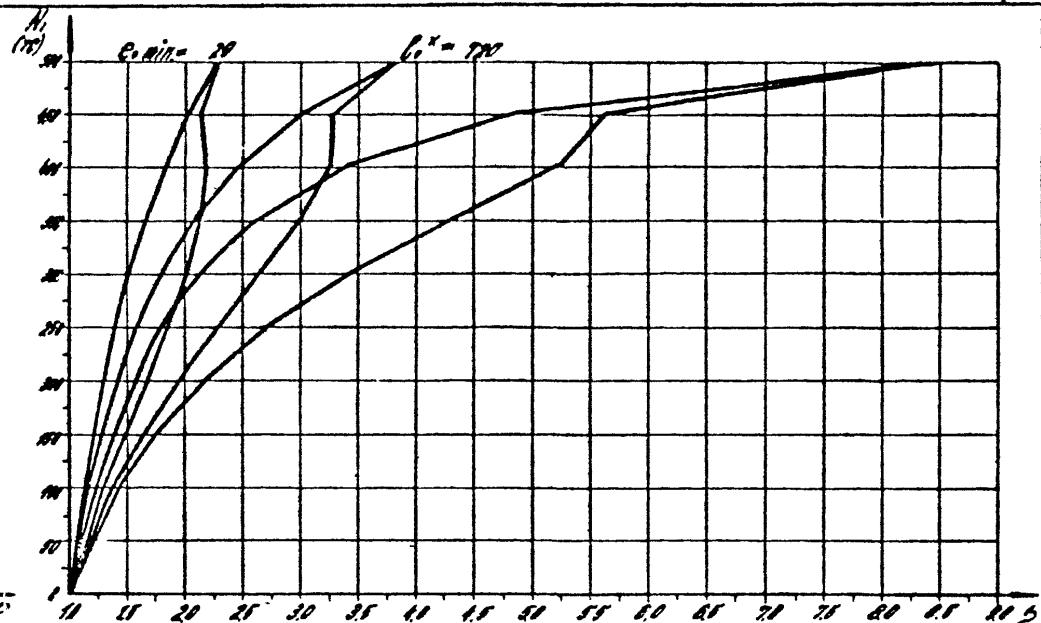
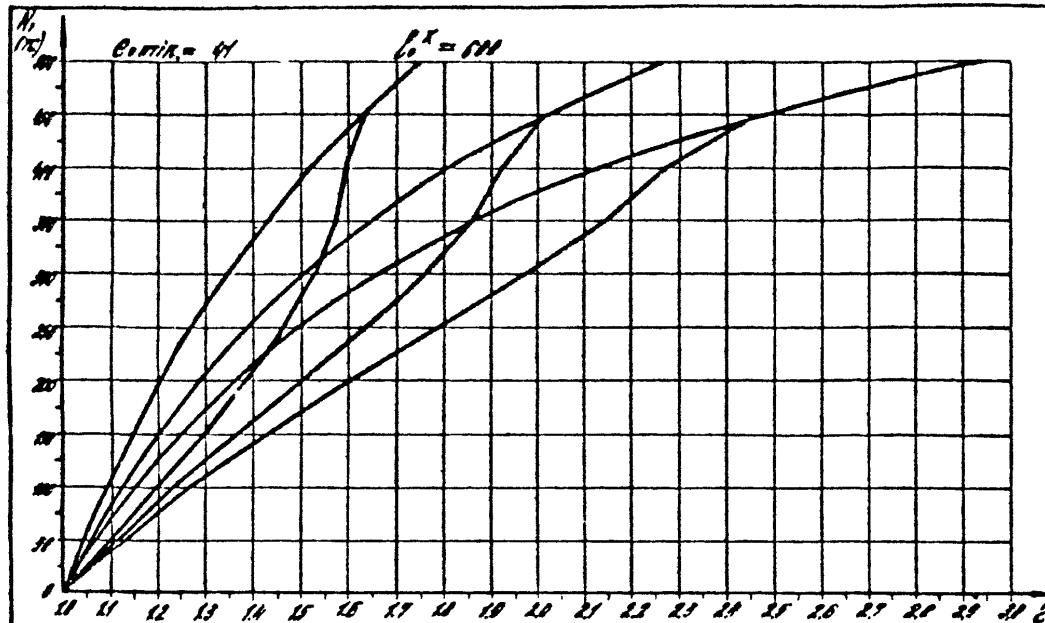


$$K_{\text{corr}} = 0.0045 \cdot 84.9 \quad (R_B = 245.4 \text{ kN/m}^2, \gamma = 1.0, f_{t2} = 1.10)$$

1.020 - 1/87 . 0-6 - 3 73

1.020
1/87

Bx. 32829 J.104

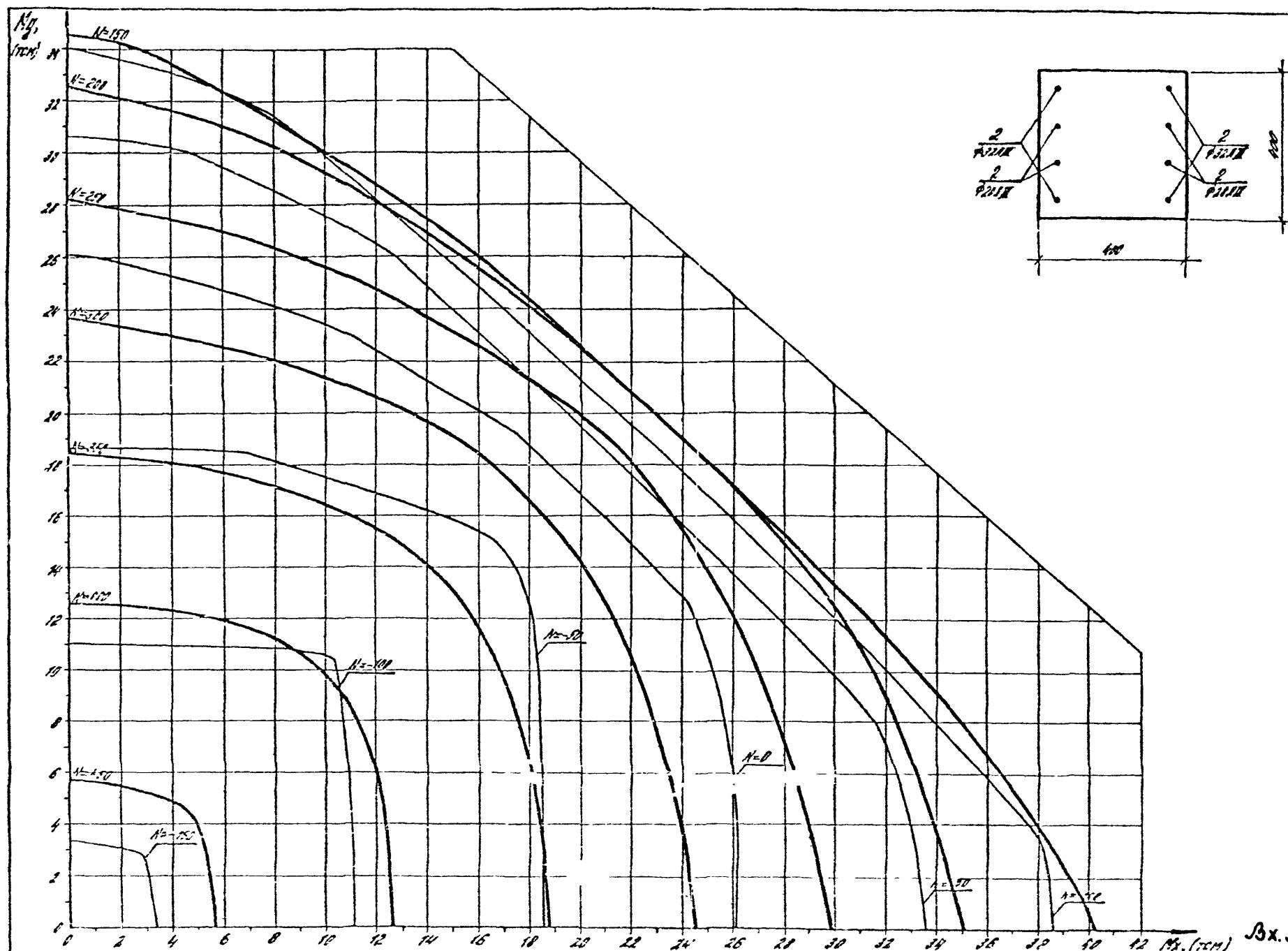


Bx. 32829 L. 106

1020-1187 0-6 - 3 113

NETT
198

204

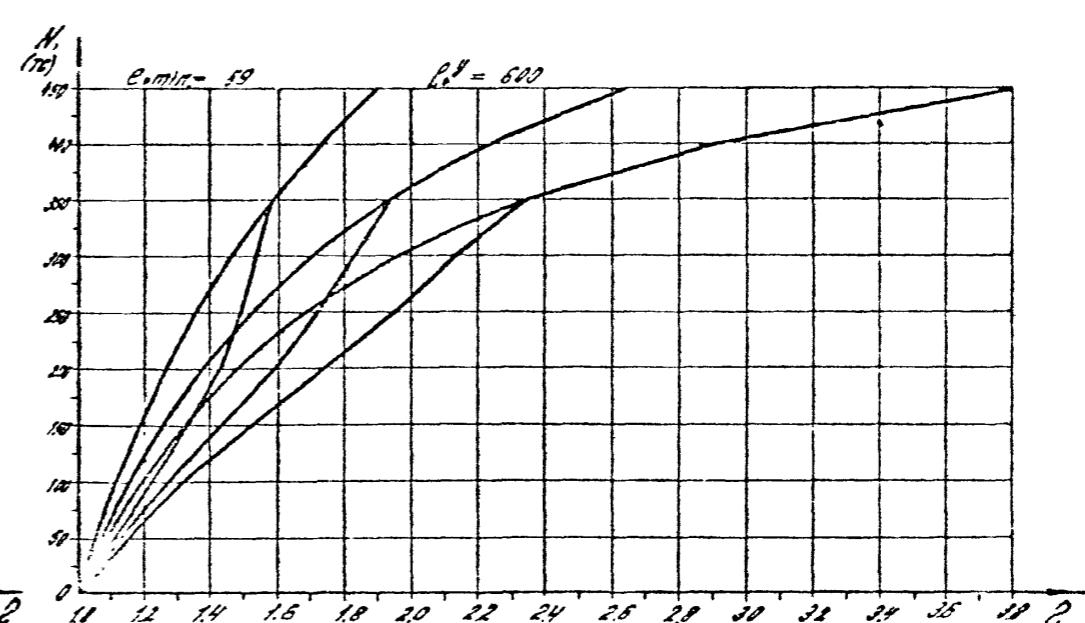
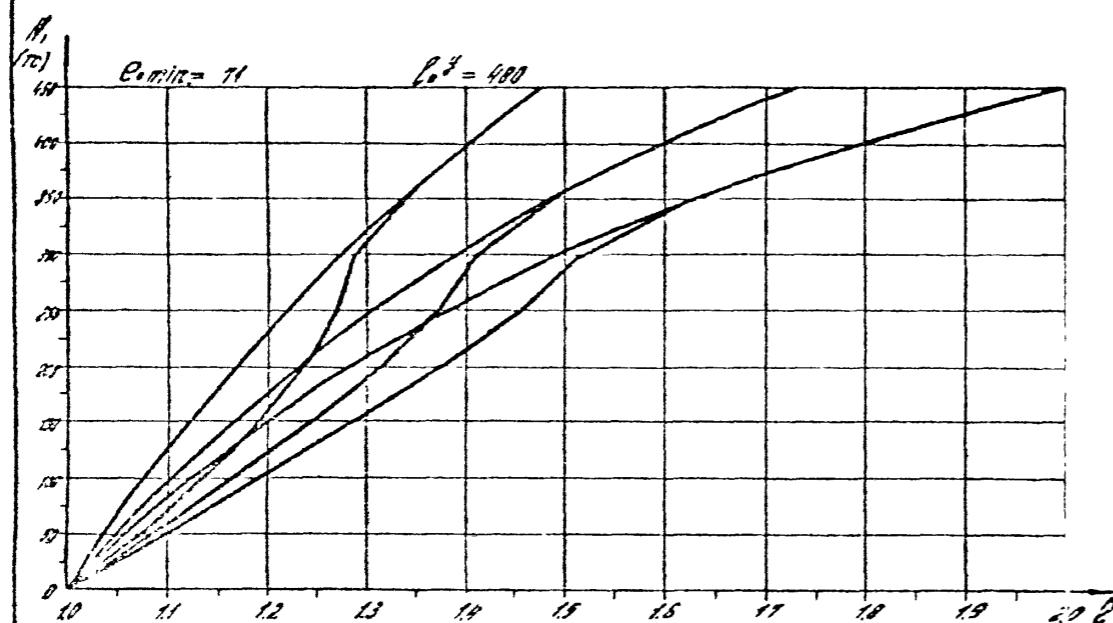
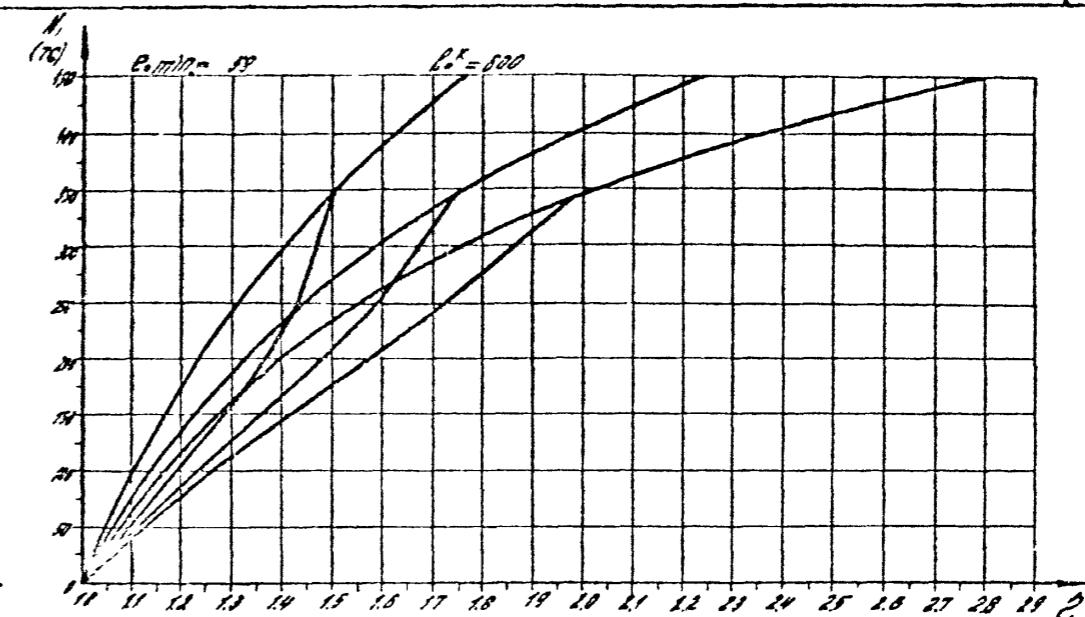
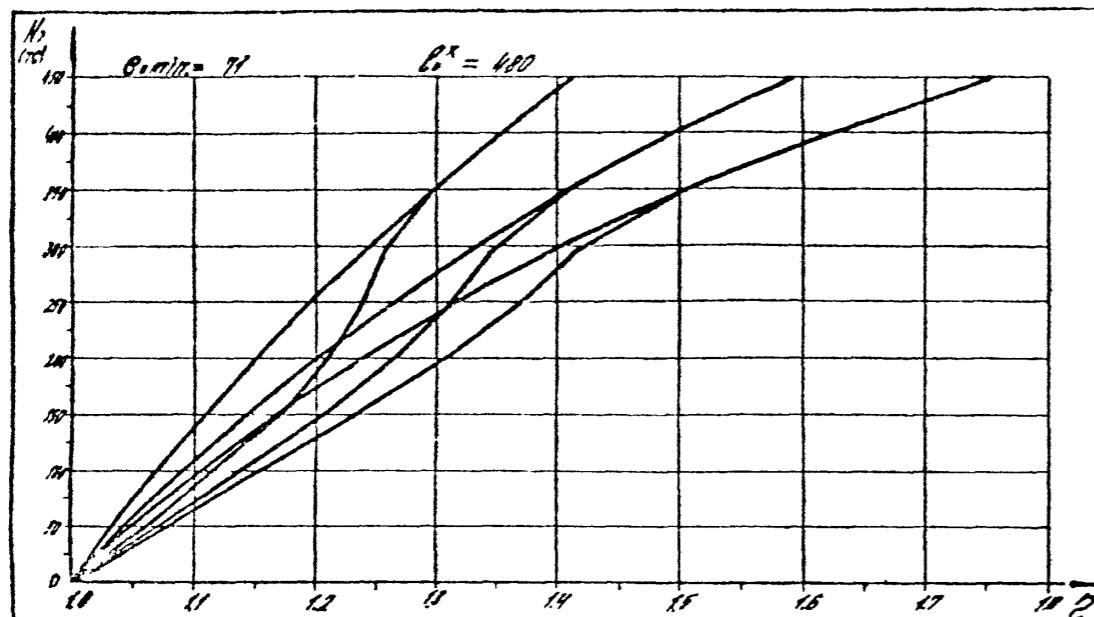


Лесной почвенный слой ($R_0 = 200 \text{ см}^2/\text{секунду}, f_{12} = 0.9$)

1020-1/87 0-6 - 3 113

1.177
199

Bx.32829 A.207

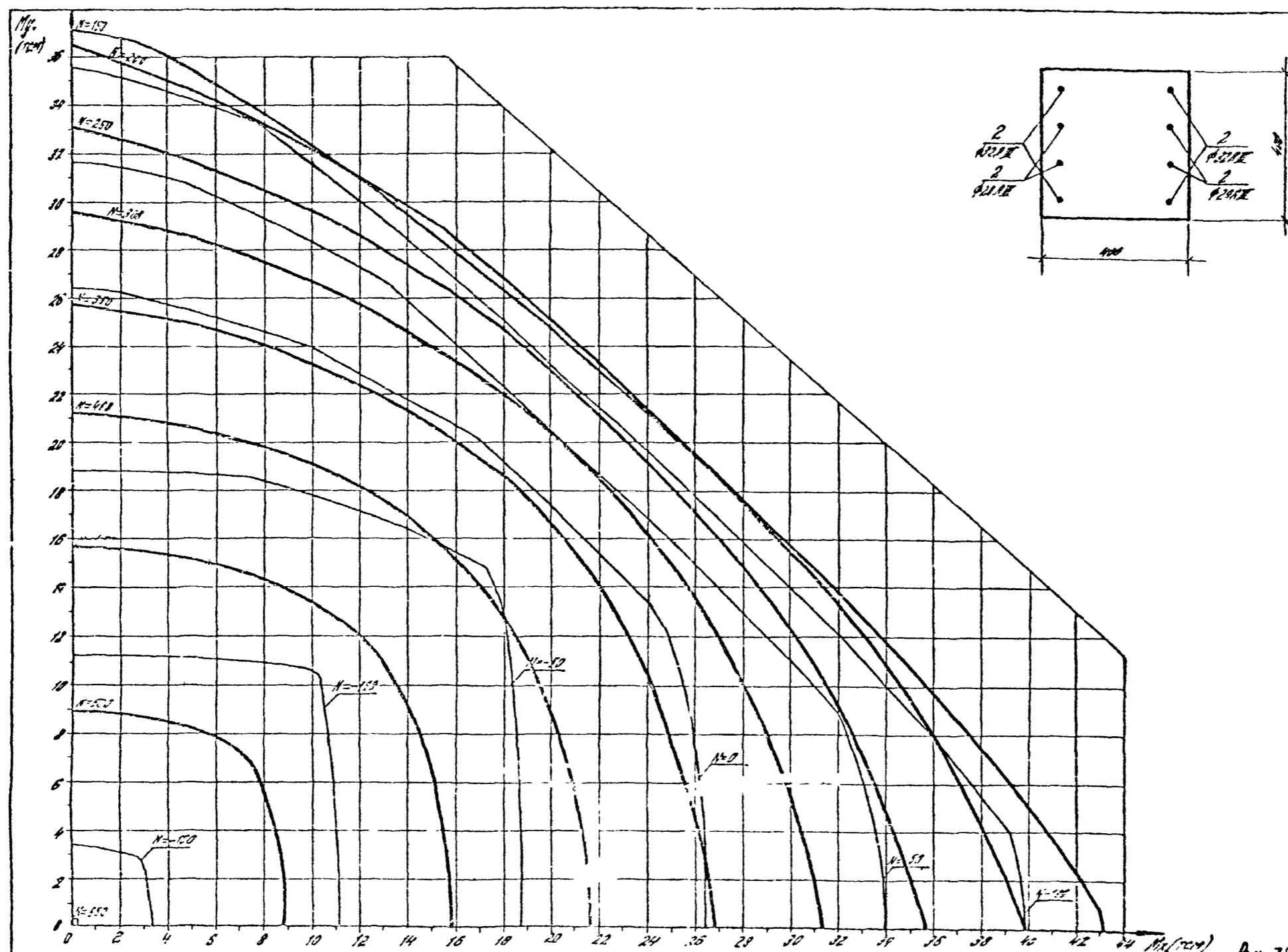


Ax. 32829 A.208

1020-1/87. 0-6 - 3 113

NET
200

R.C.S



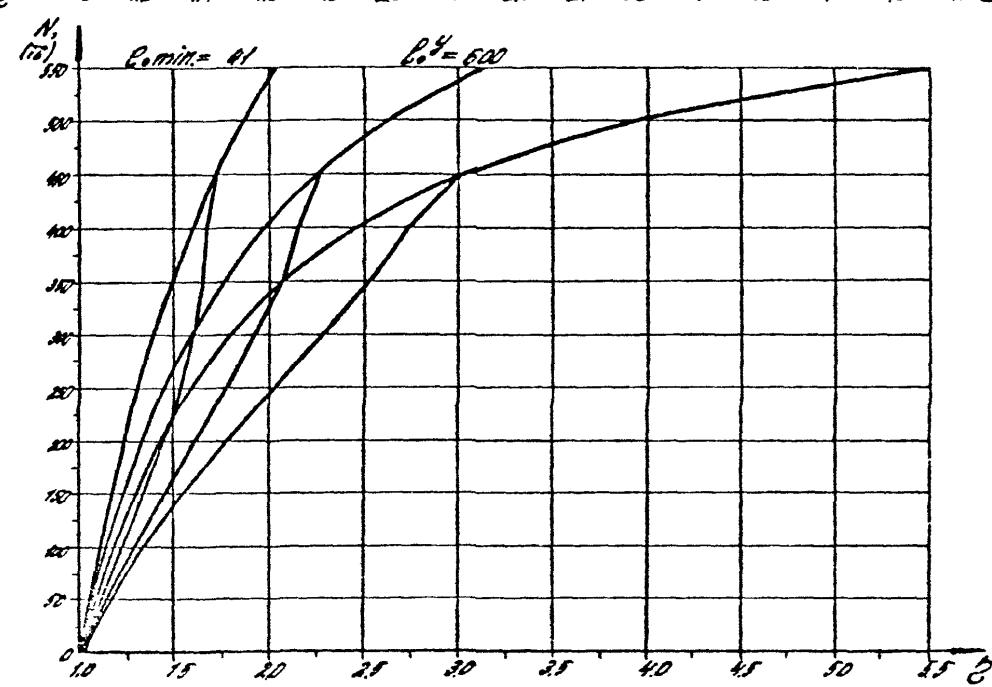
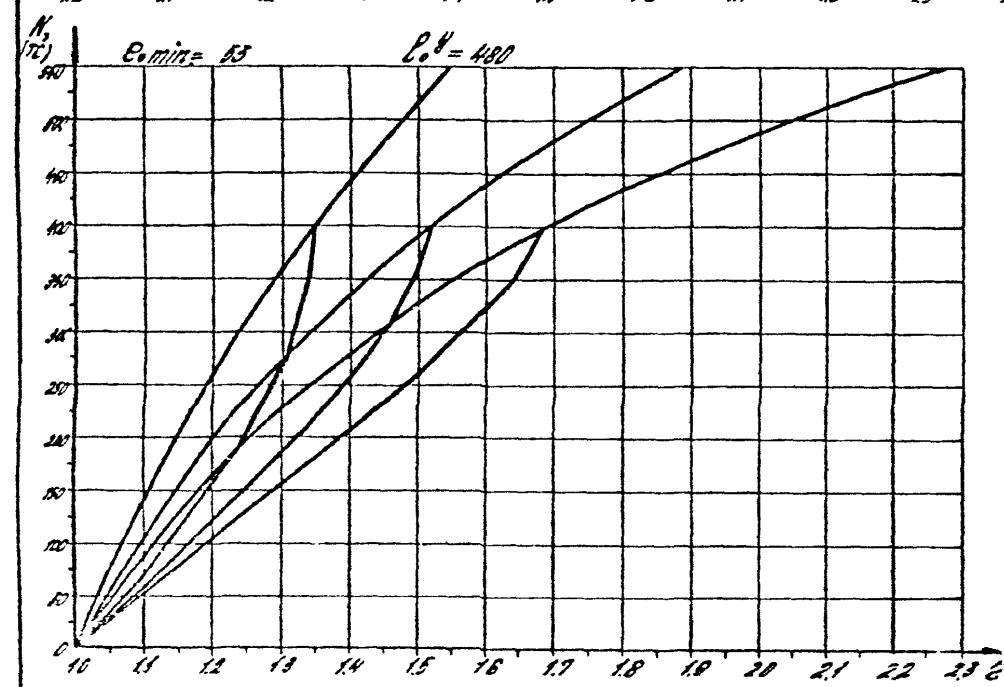
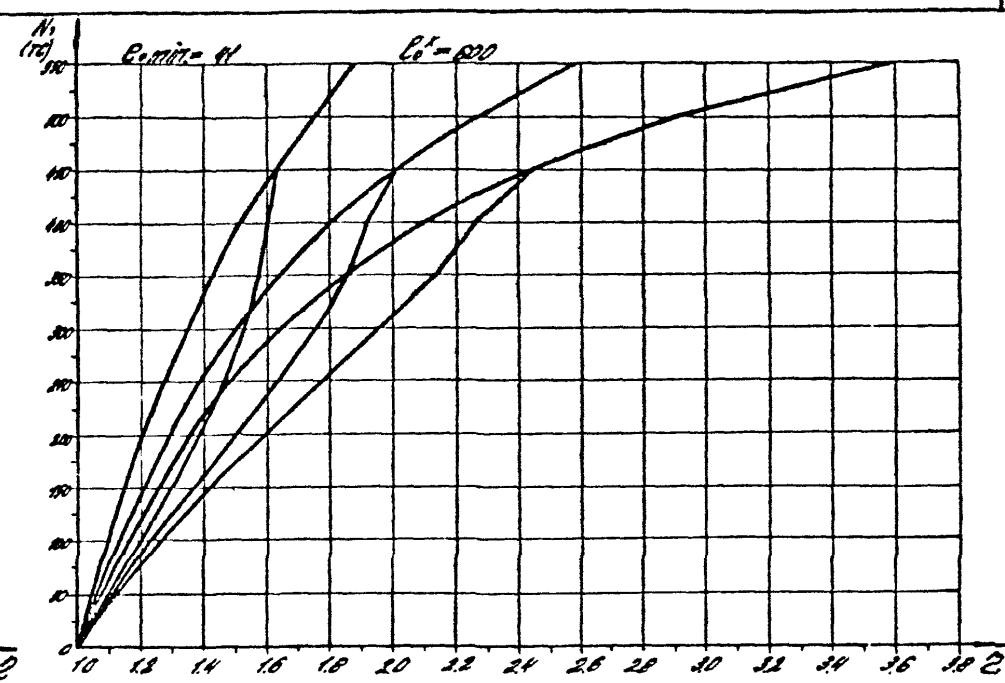
$R_0 = 240 \text{ kg/cm}^2$ $\eta_{22} = 1.10$

Bx.32829 1.209

1020-1/87. 0-6 - 3 113

1021
201

201



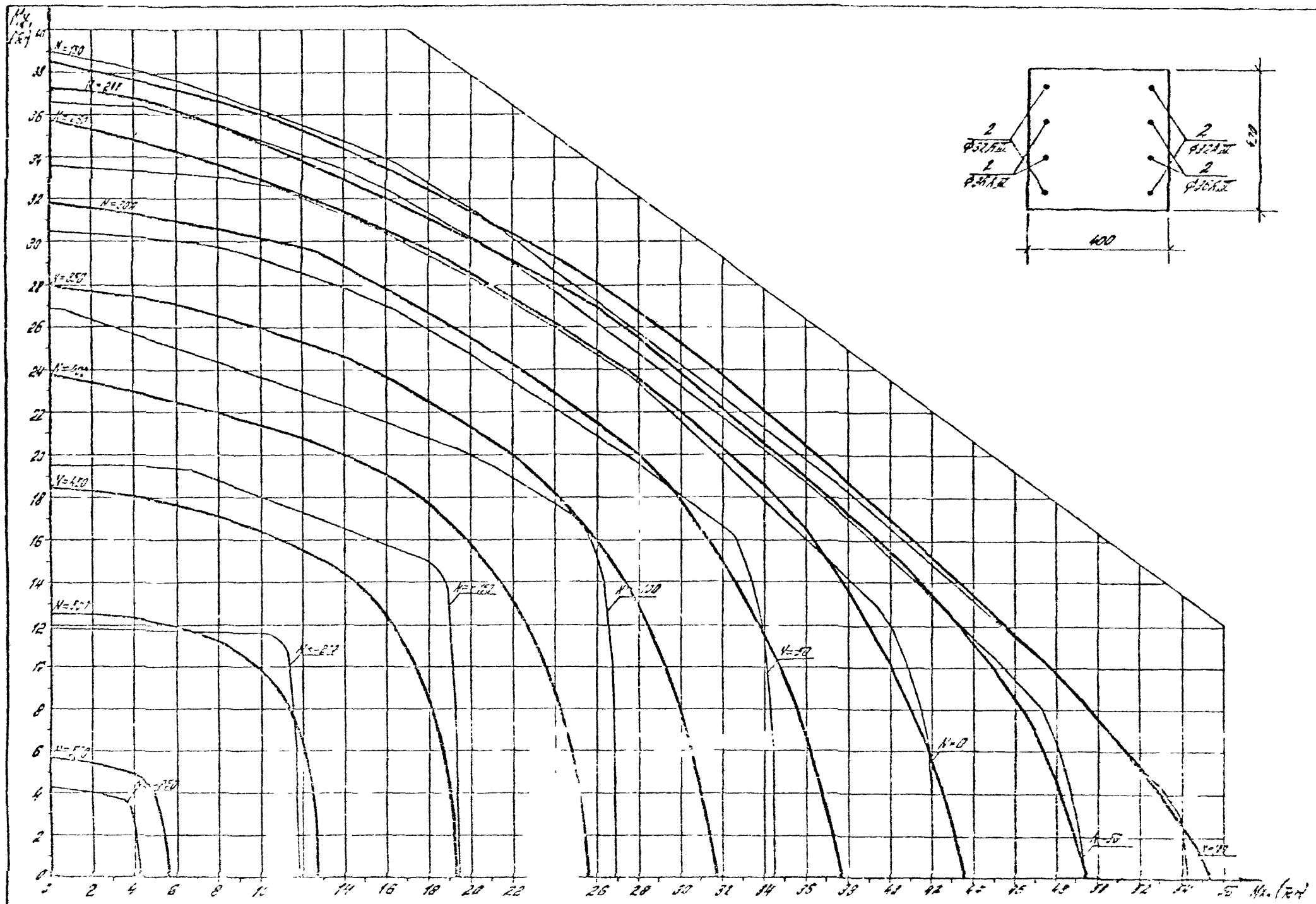
1020-1/87.0-6-3173

201

202

Bx. 32829 A.210

208



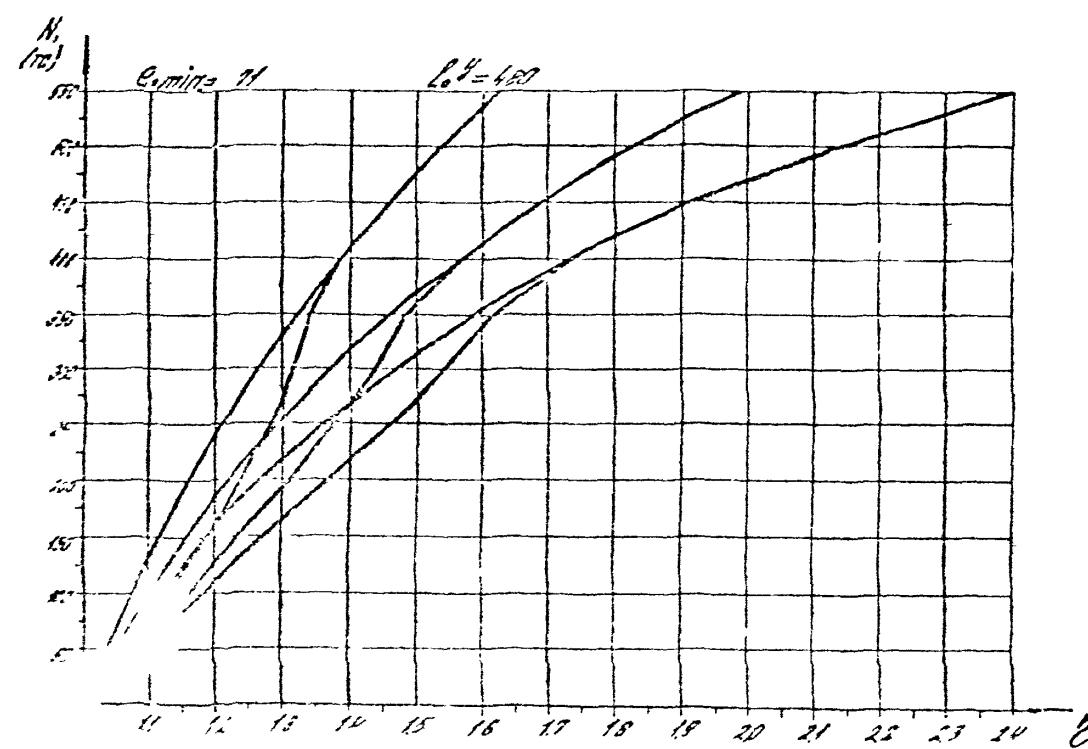
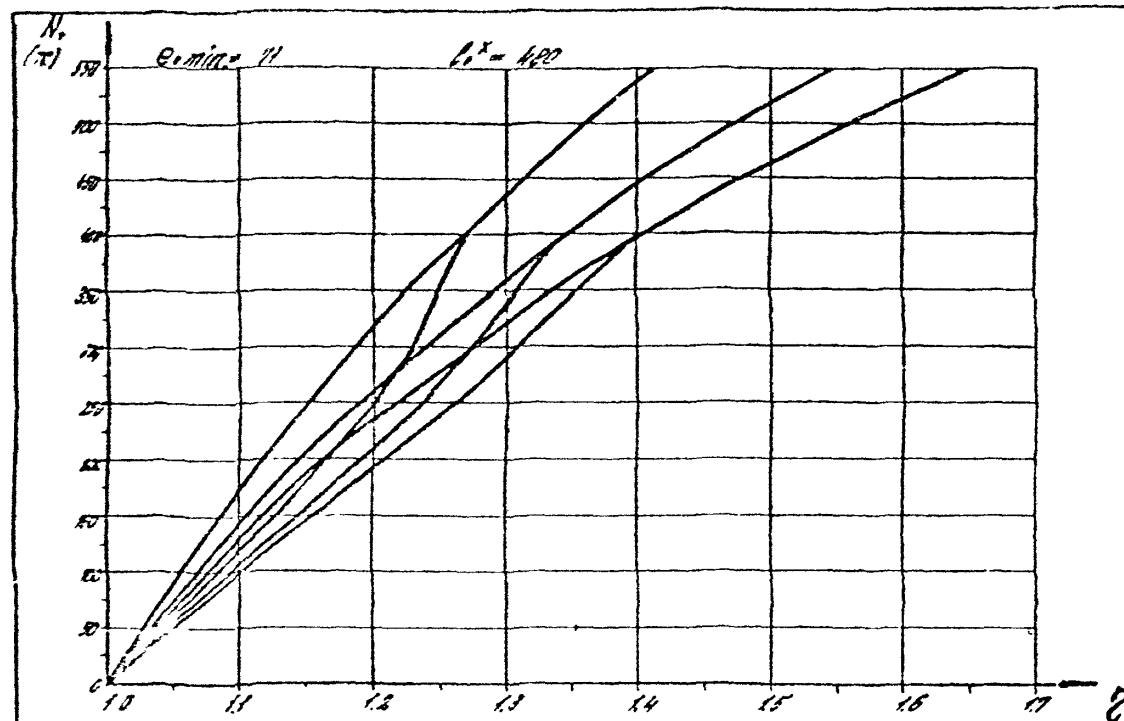
1020-1187.0-6-313

5x328294.211

1020-1187.0-6-313

5x328294.211

209

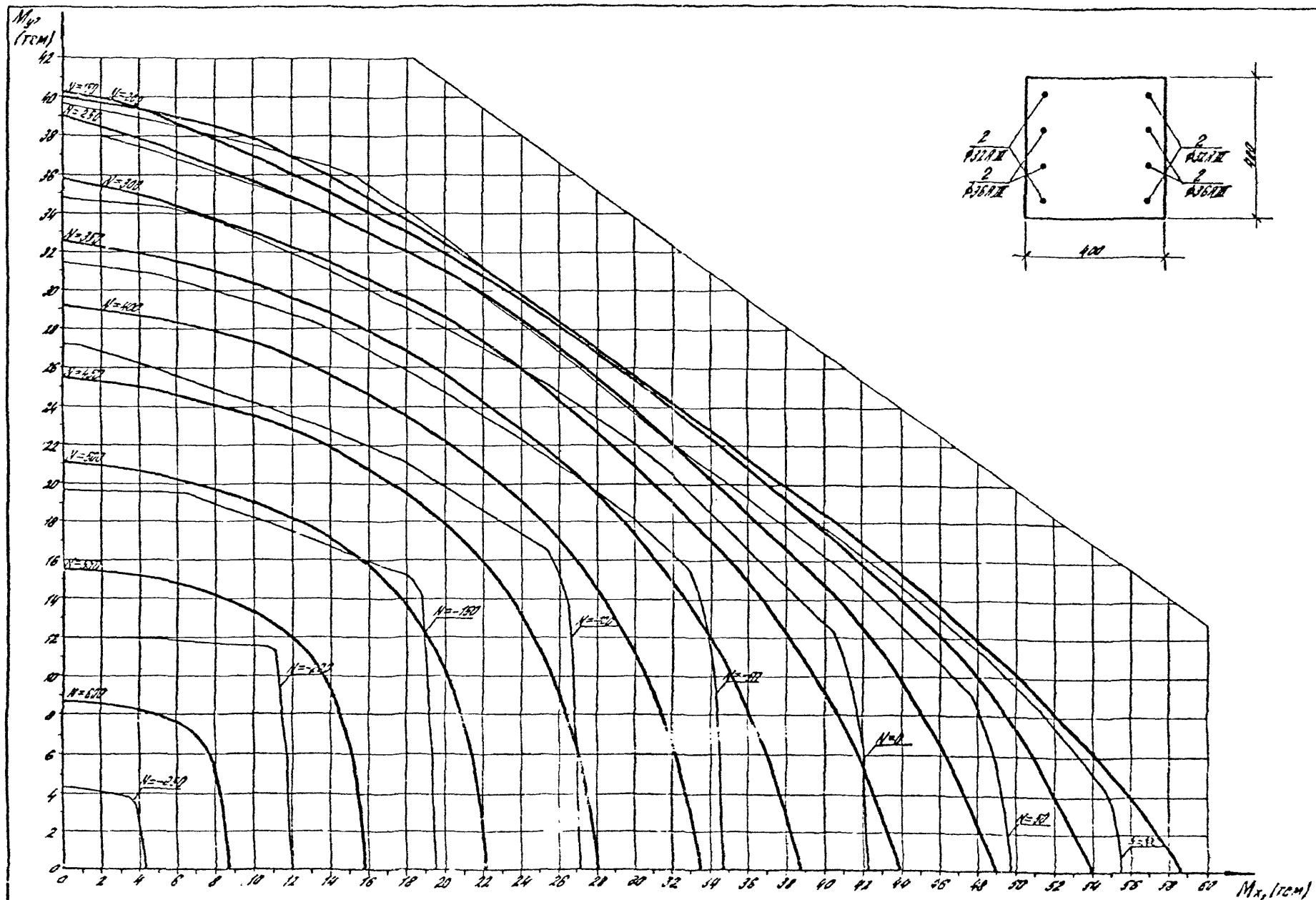


Bx. 32829 s.212

1020-1/87. 0-6 - 3113

1020

204



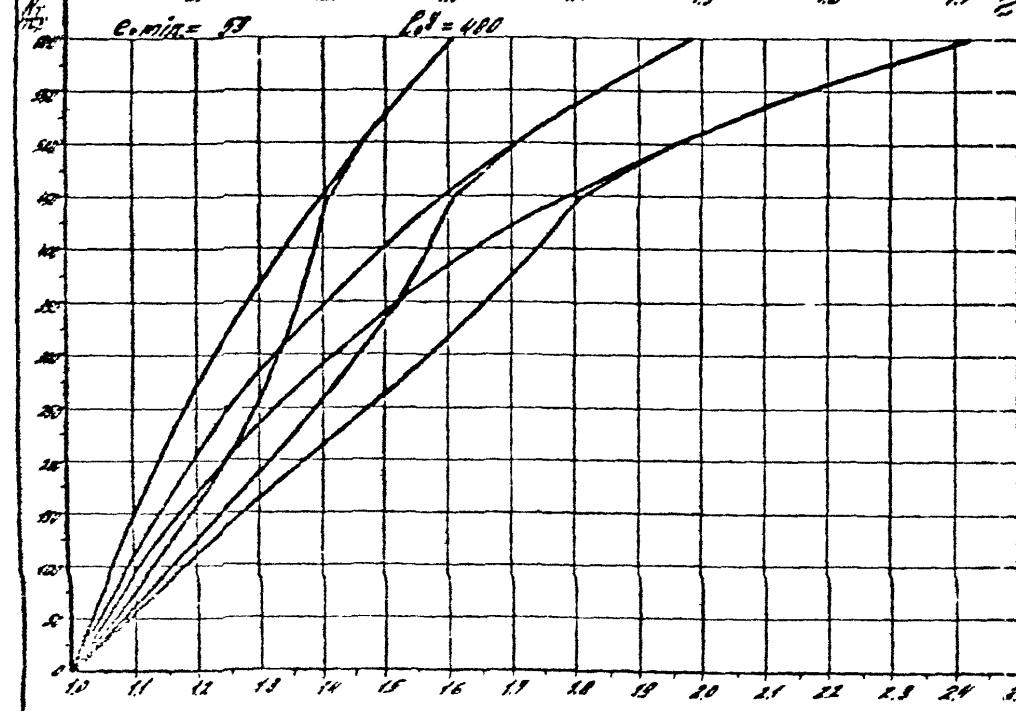
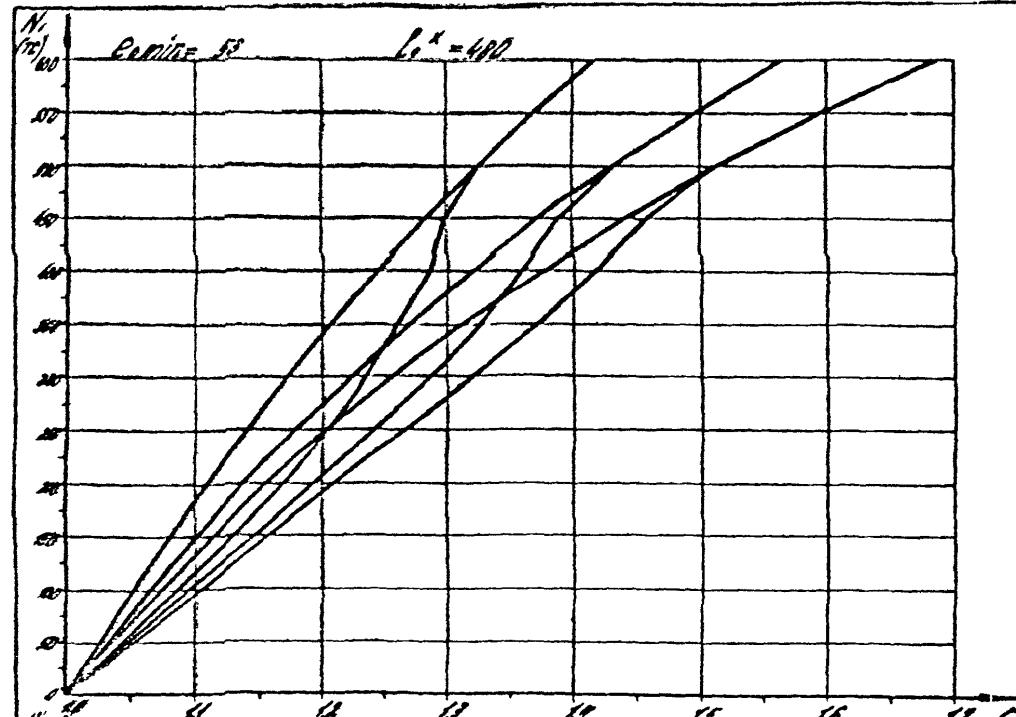
Балка № 40 040 ($\sigma_3 = 246.4 \text{ кгс}/\text{см}^2$, $\eta_{\text{п.ч.}} = 1.10$)

1.020-1/87. 0-6-3 113

Бл. 205

Б. 32829 А. 213

211

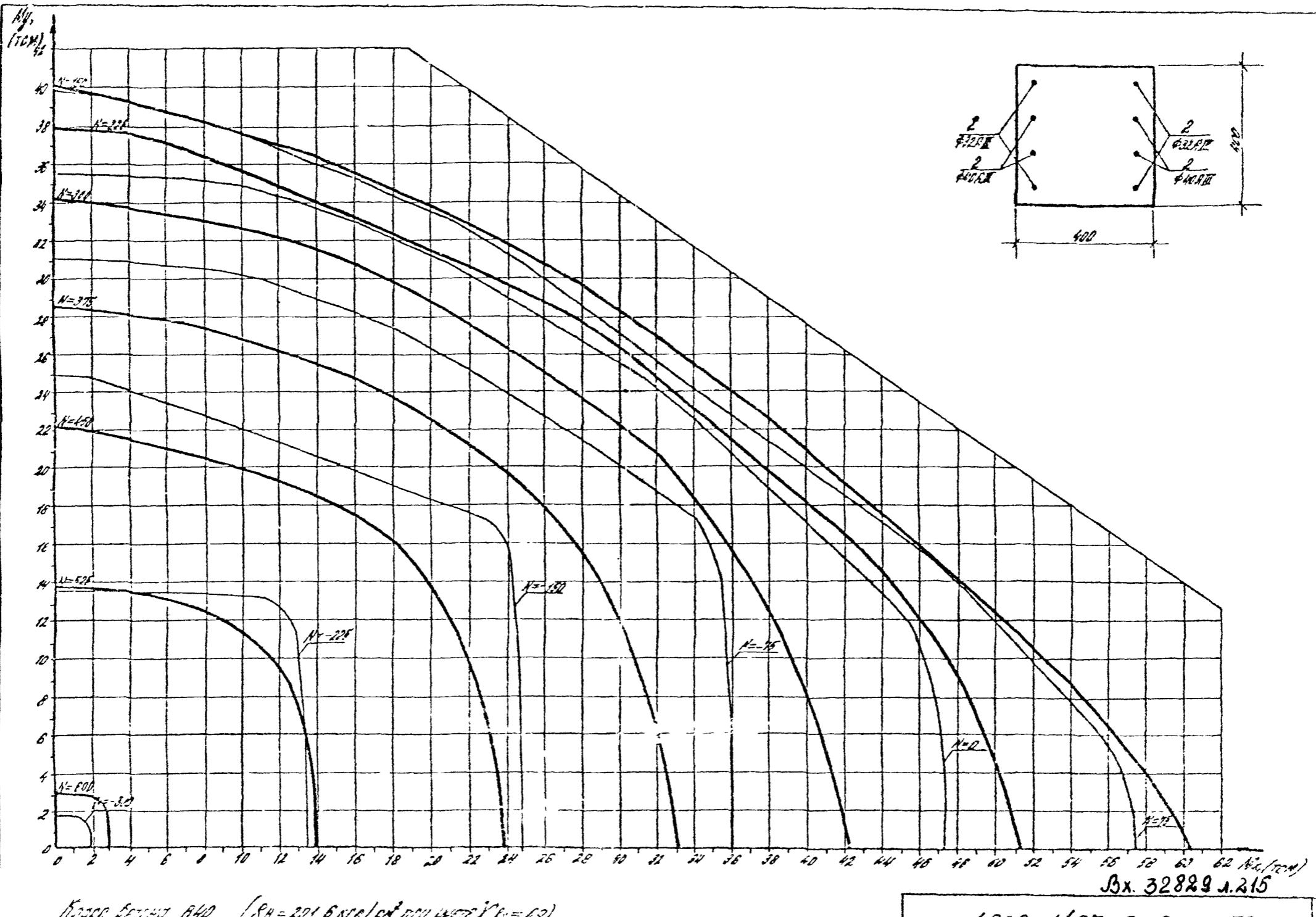


Bx 32829 A.214

1020-1187. 0-6 - 3 73

1001

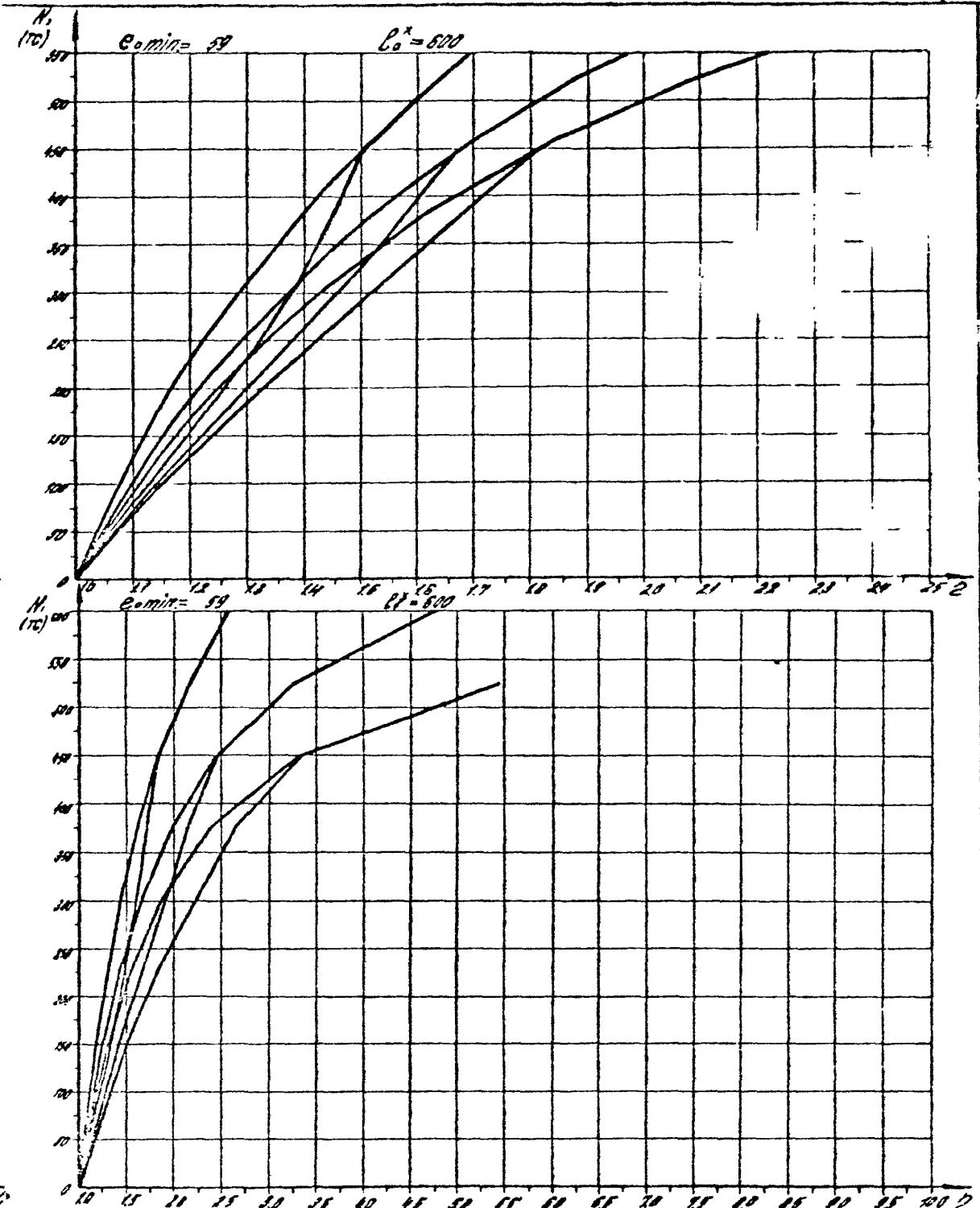
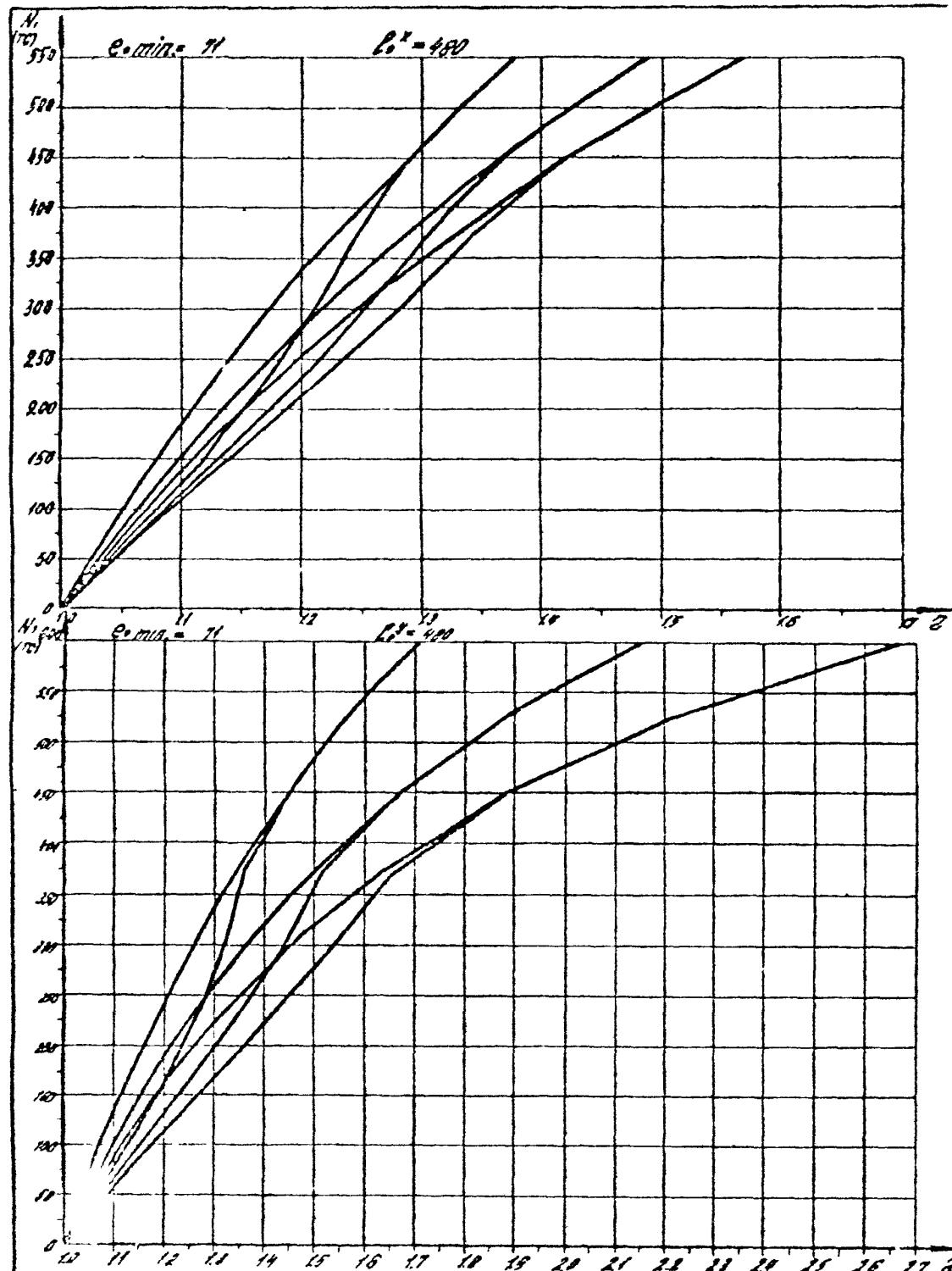
206



10,000 DEATHS 840 ($\lambda_0 = 201.6 \text{ KTE/1000 years if } T_0 = 62$)

1020-1187.0-6-3 113

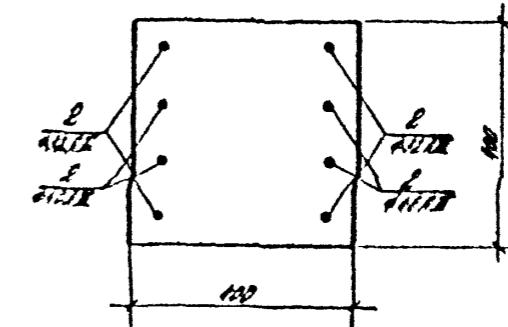
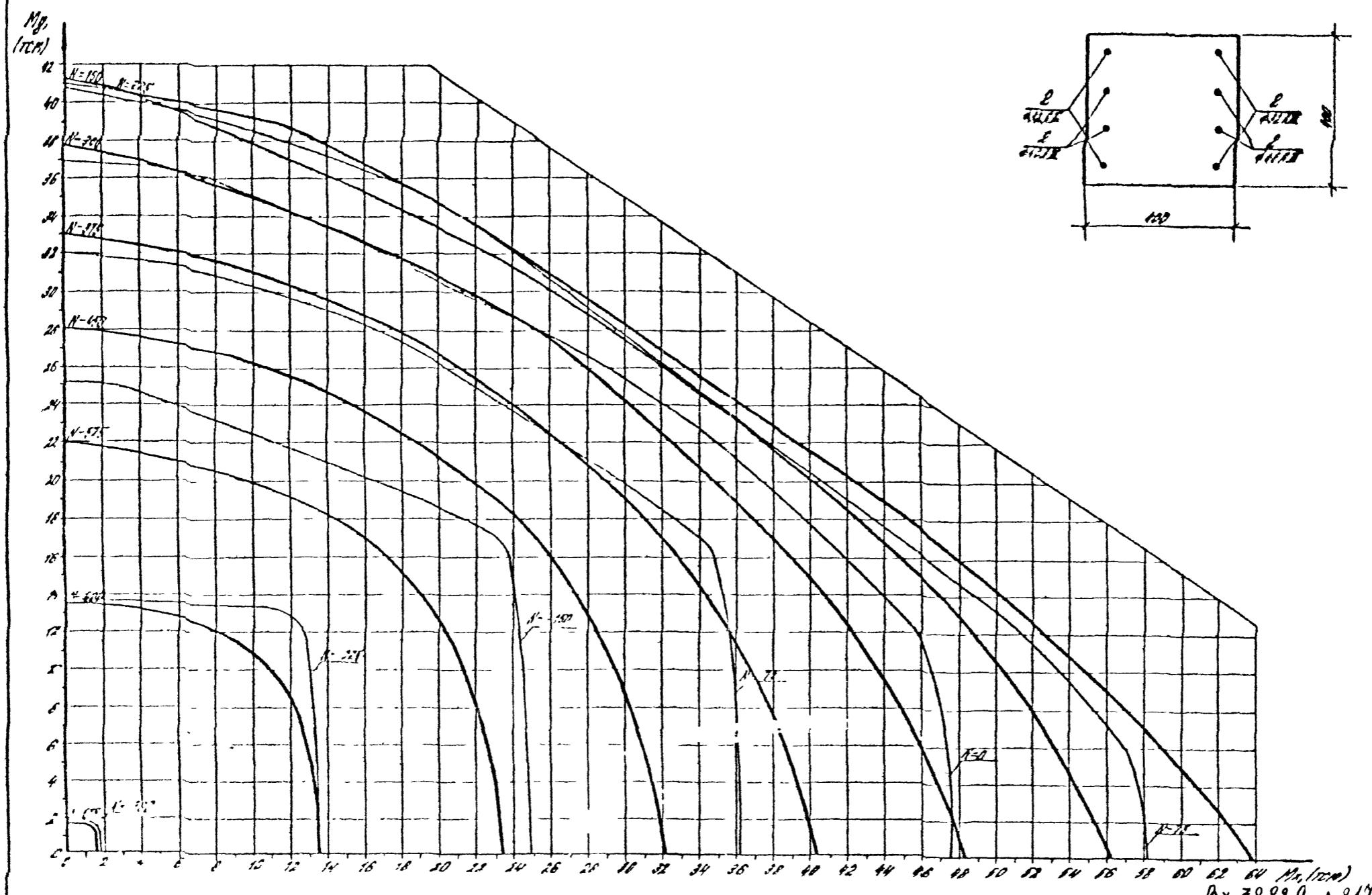
213



1020-1/87.0-6 - 313

1020
208

Bx. 32829 A.216

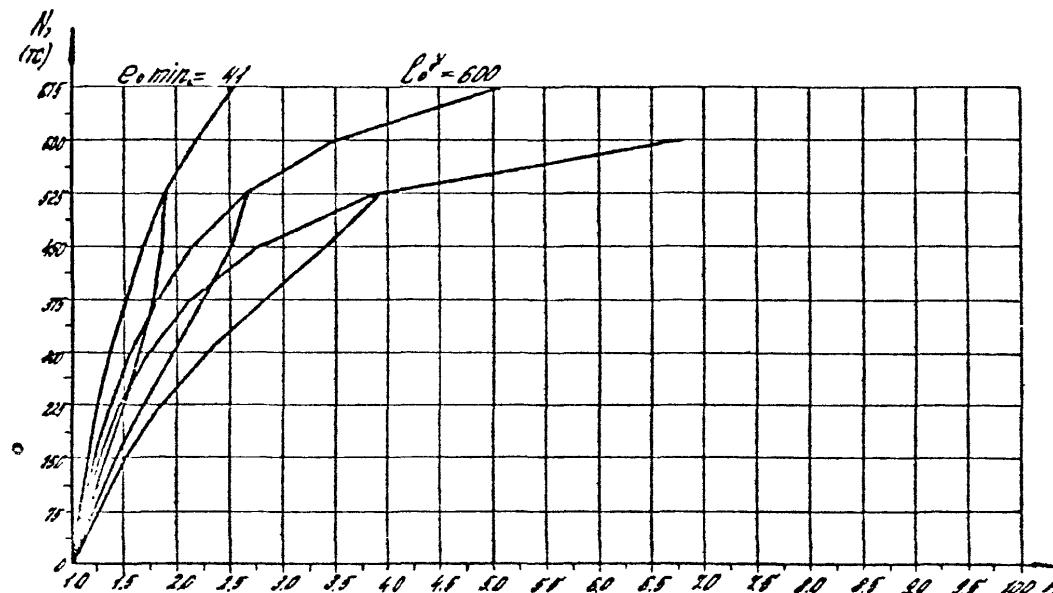
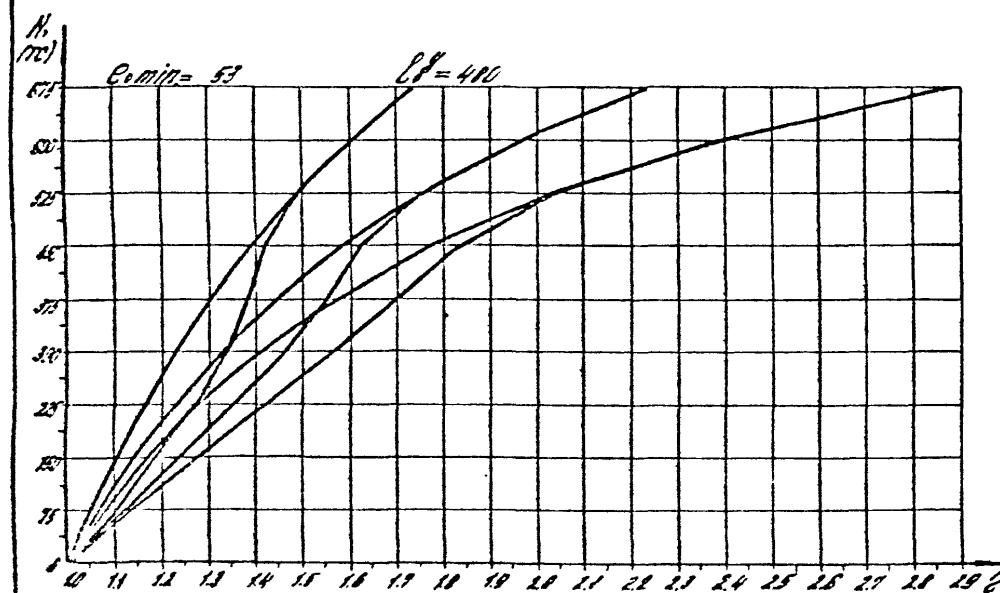
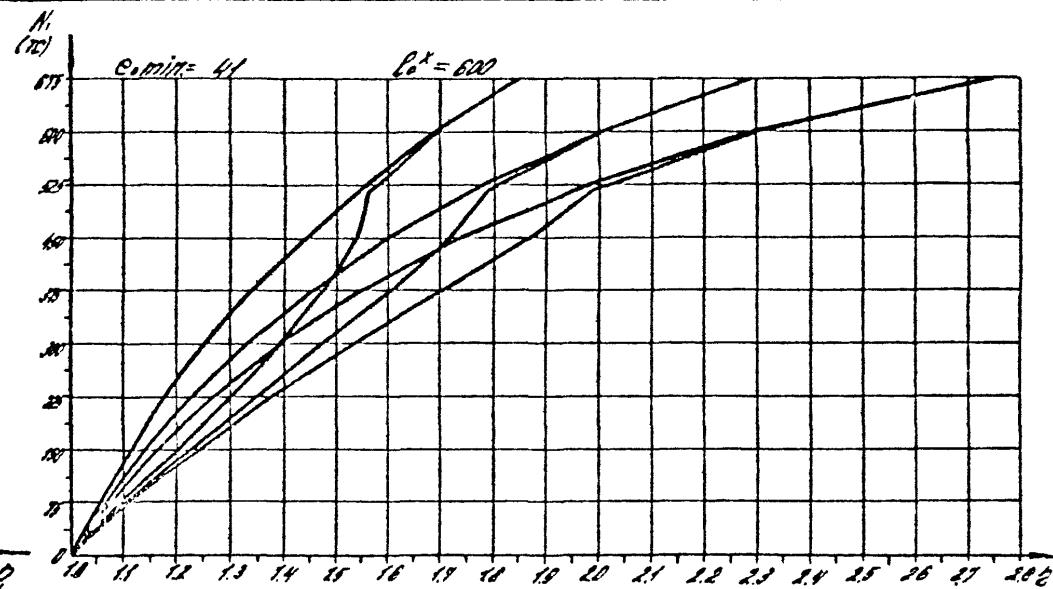
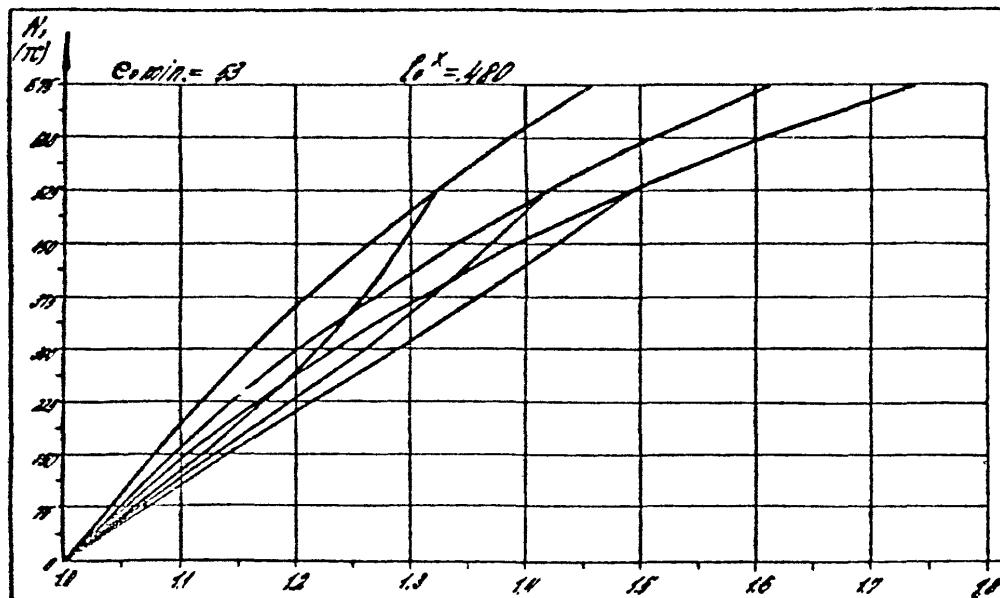


Балка с эксцентрикитетом $e=200$ (Н₀=226.4 кН; σ_m^2 при $q_{\max} = 1.10$)

Дx.3882.9 1.214

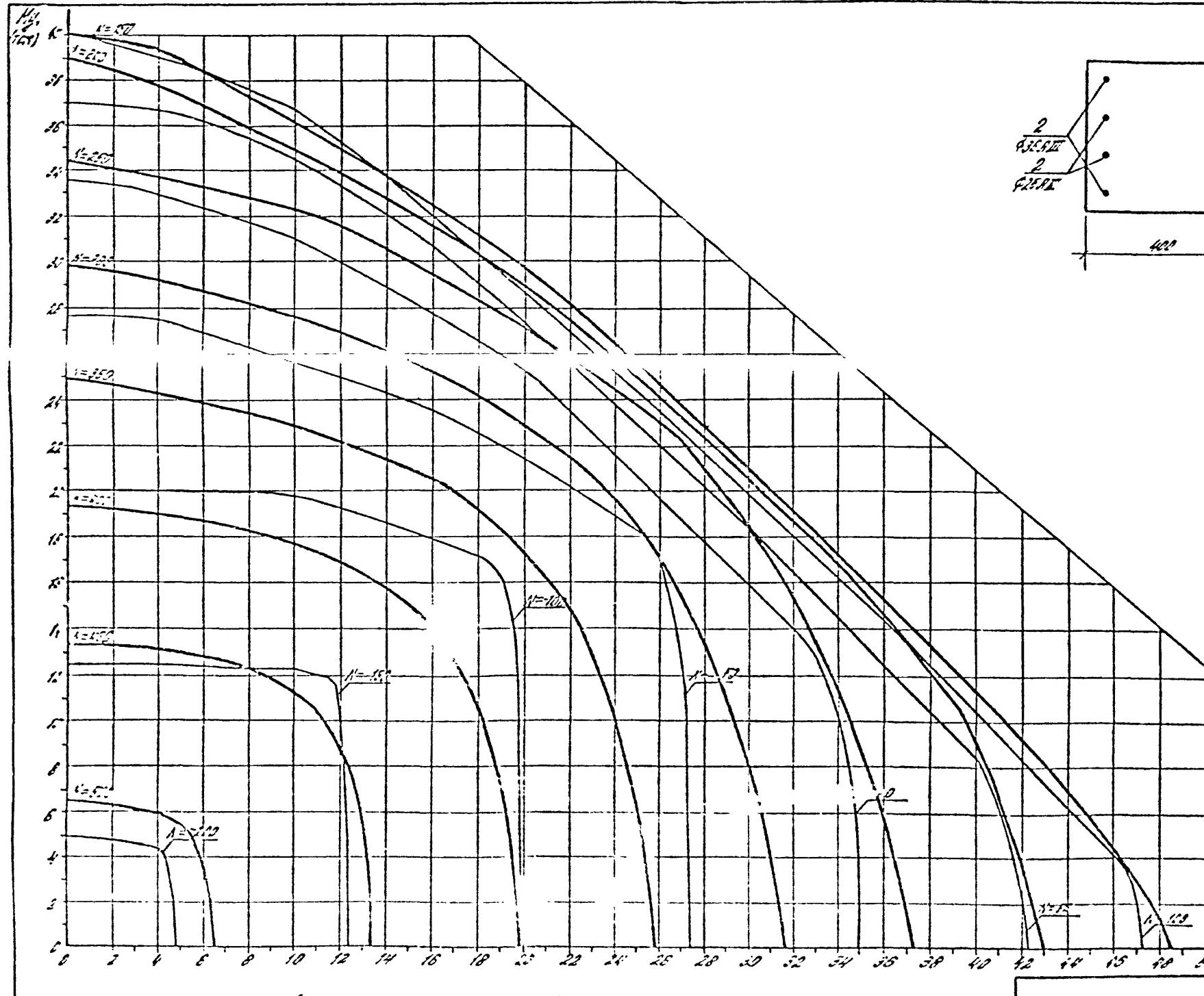
1020-1/87. 0-6-3 113

1020
209

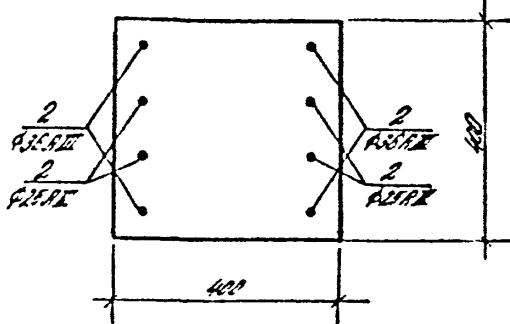


Bx. 32829 s.218

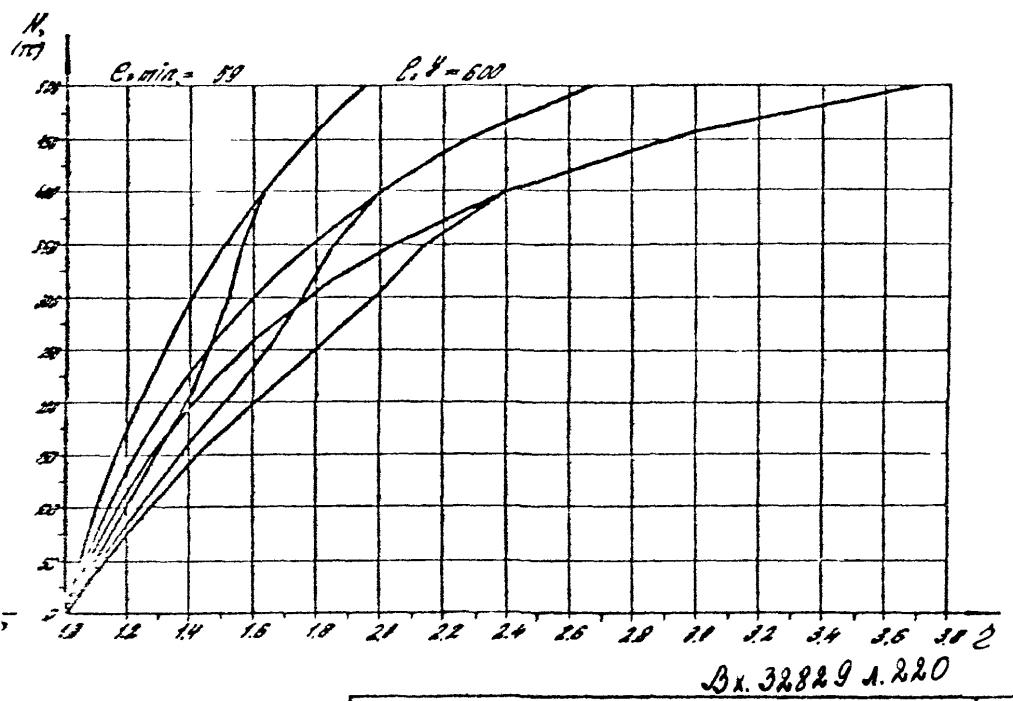
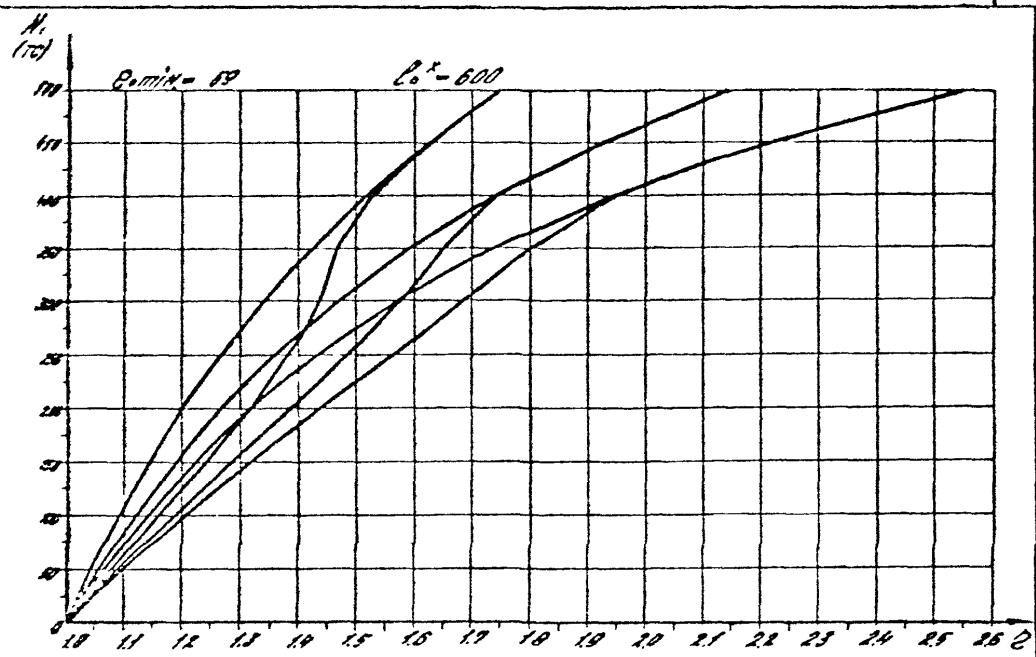
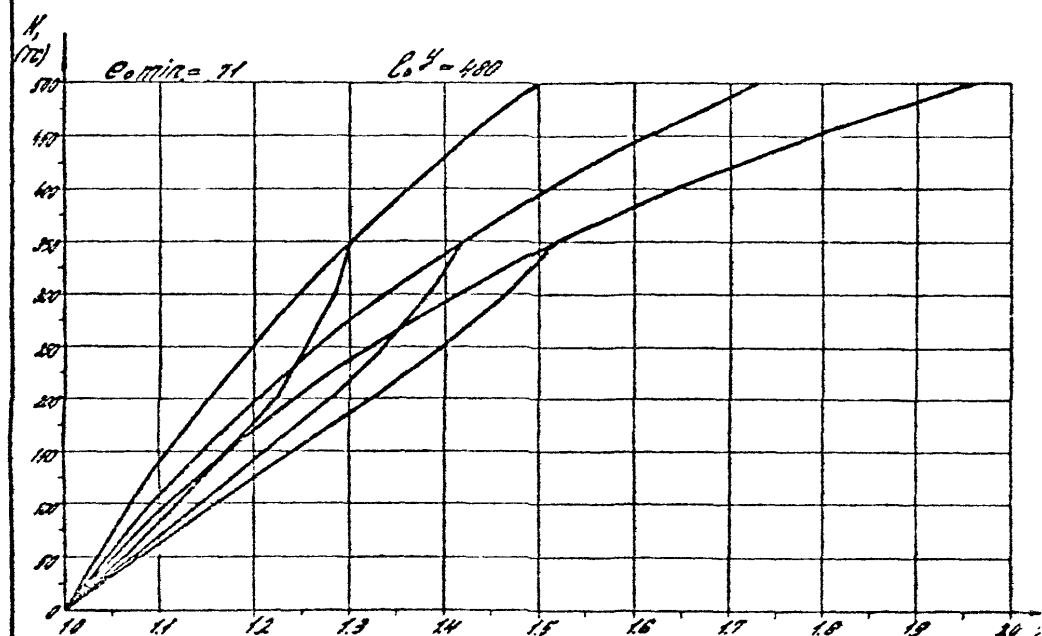
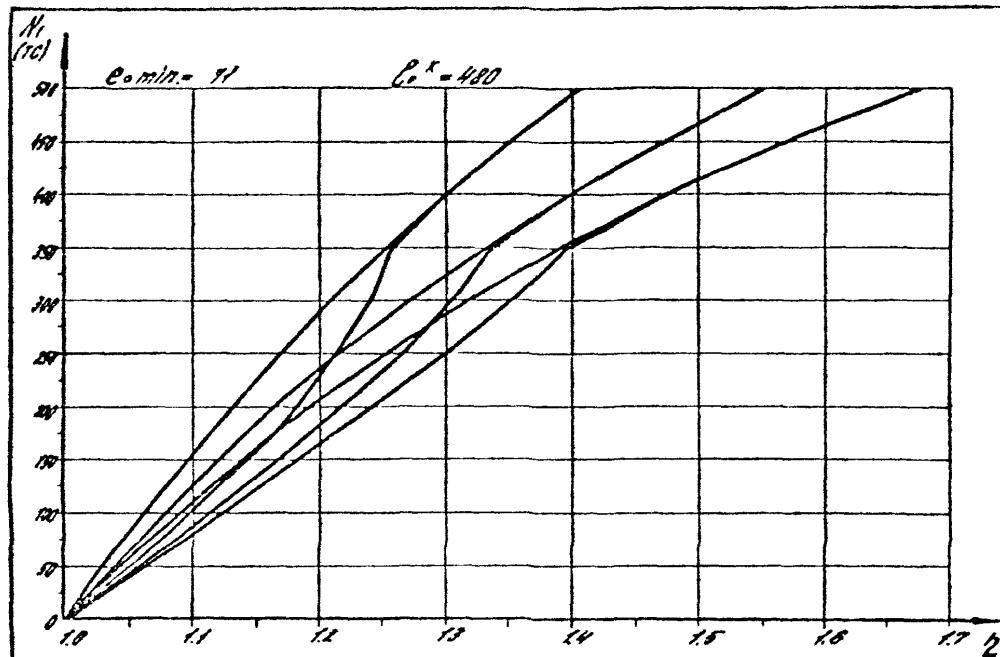
1.020-1/87 . 0-6 - 3113



$$\text{Kz} = 0.5 \text{ kNm/mm}^2 \quad (\rho_s = 26.16 \text{ mm}^2, \gamma = 1.0, f_y = 235 \text{ MPa})$$



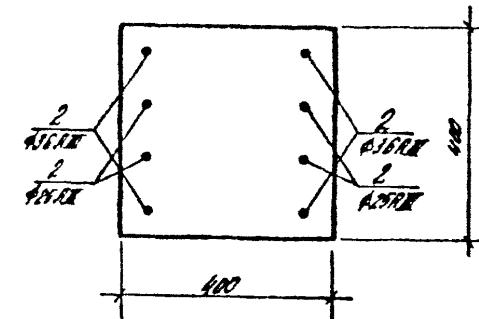
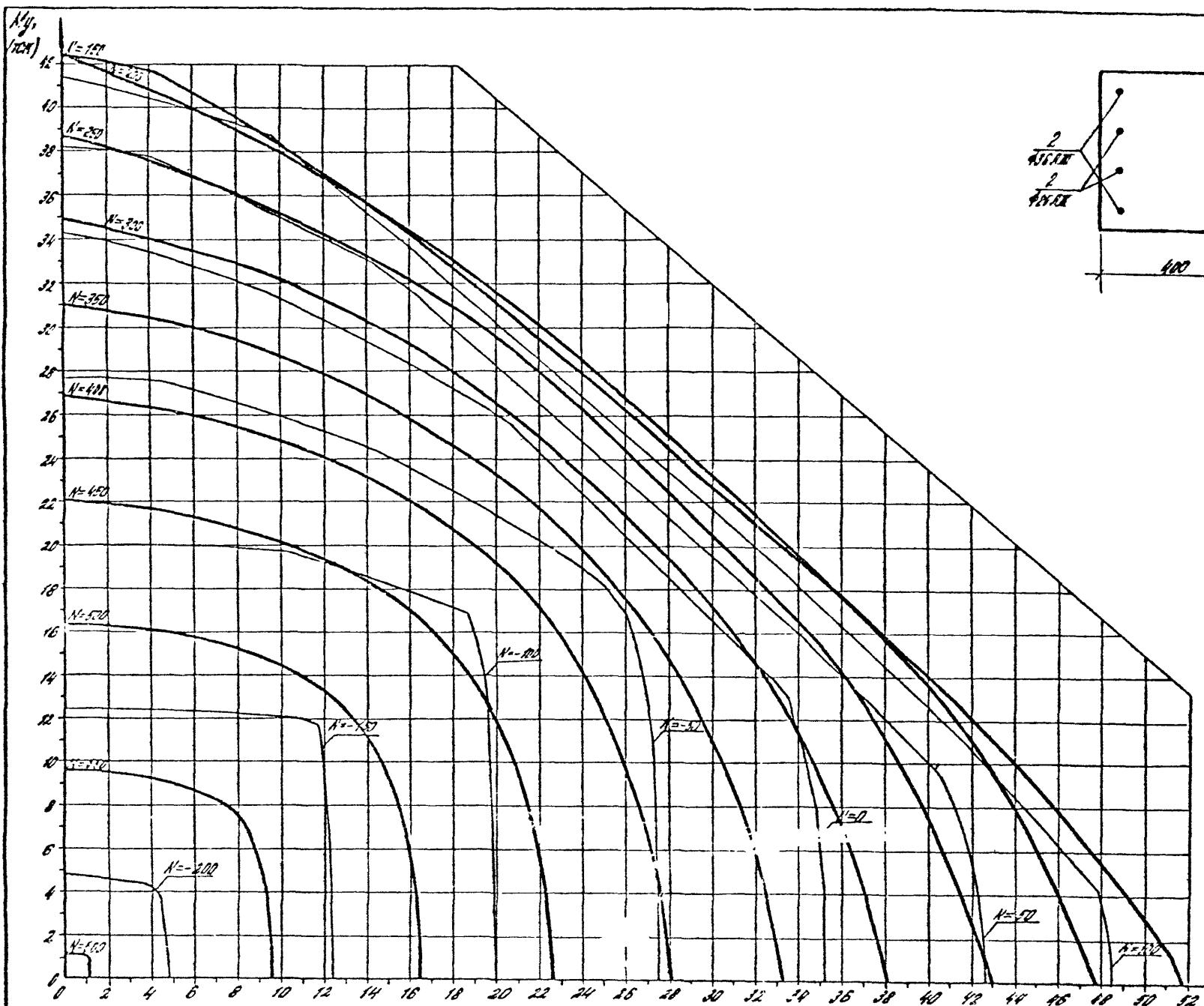
1020-1/87. 0-6-313



1.020-1/87. 0-6 - 3113

1007
212

218



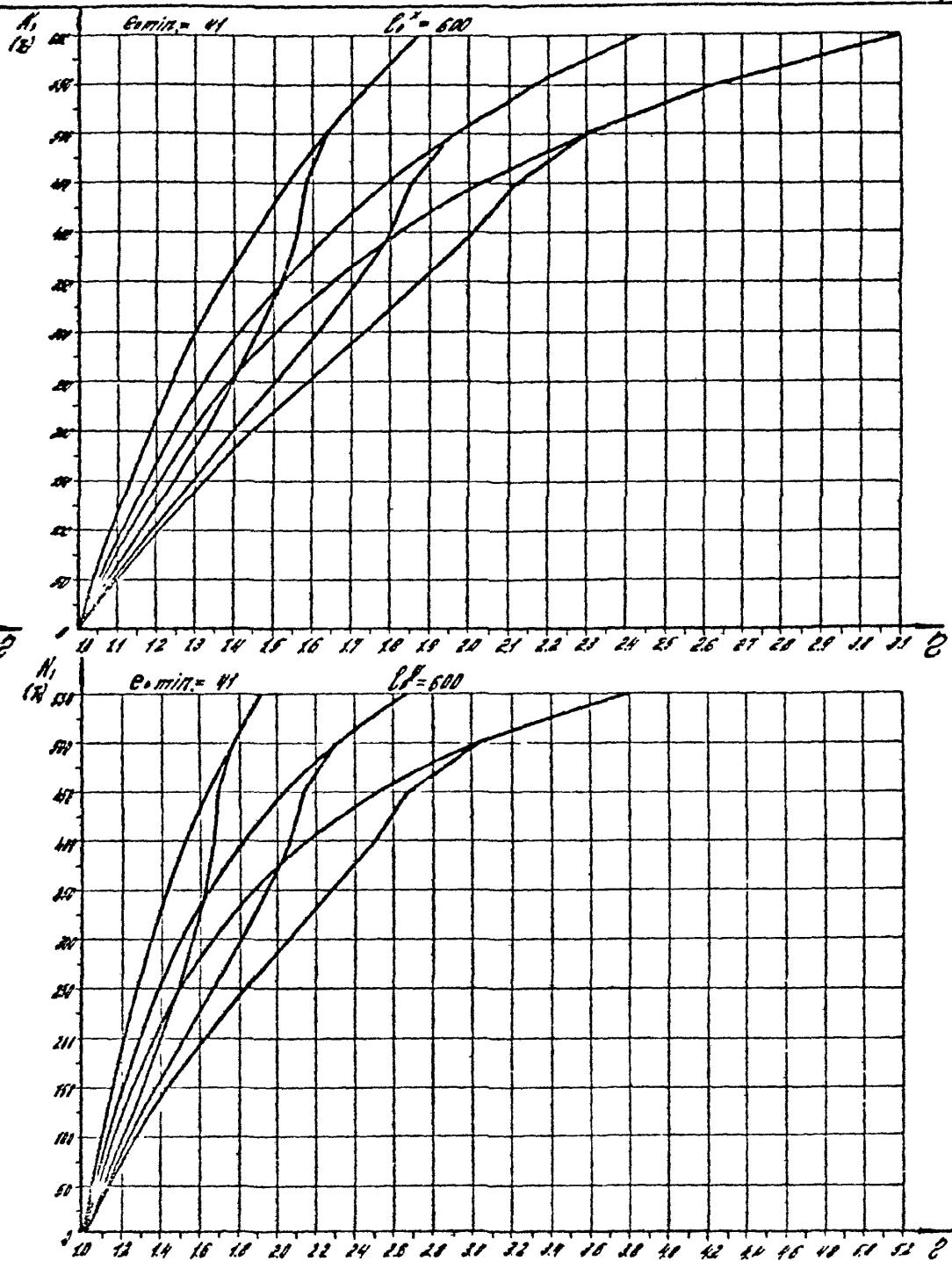
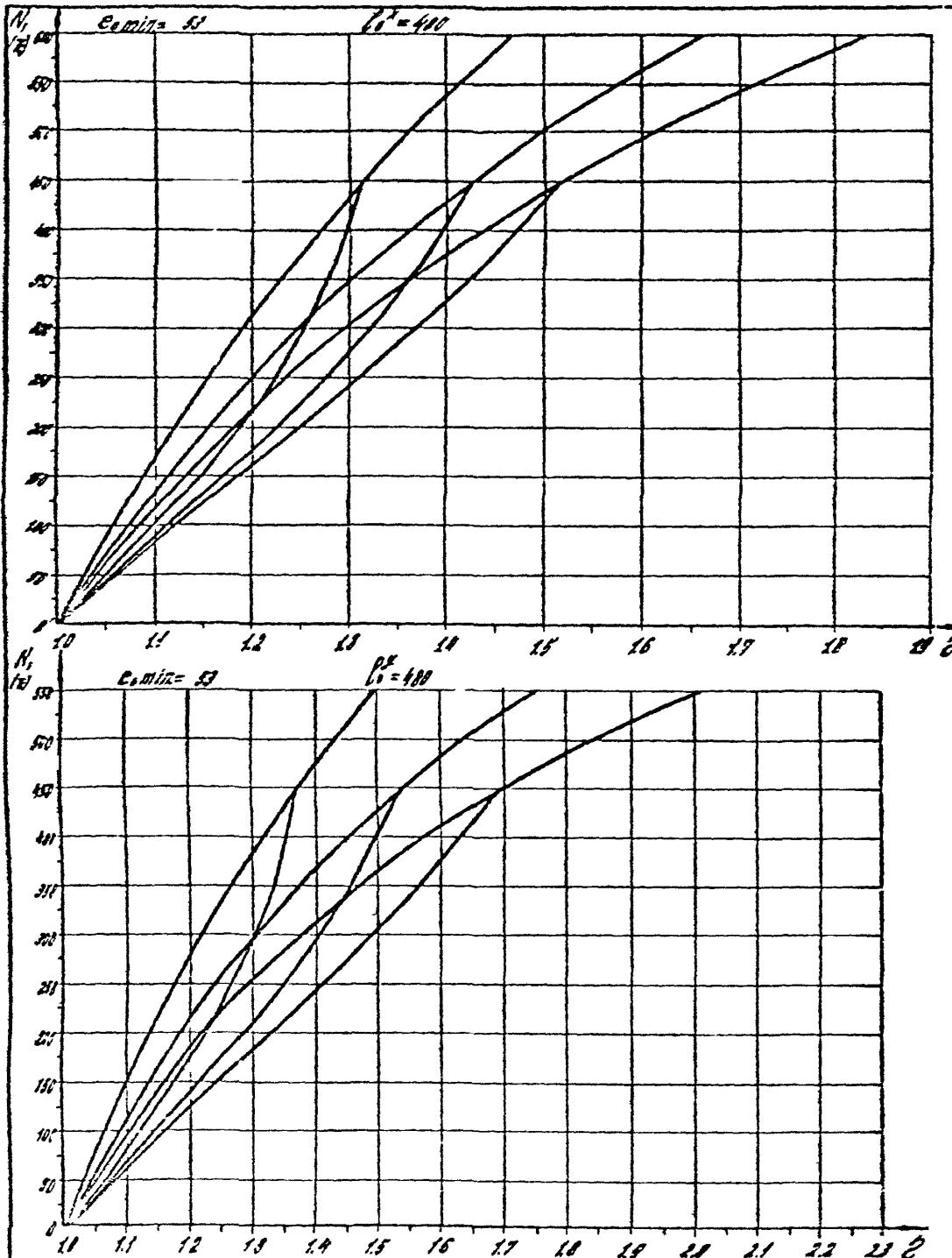
Bx. 3282.9 A. 221

Kreisel Befestig. 640 ($R_0 = 246.4 \text{ kN/cm}^2$ $\varphi_{21} = 44.97^\circ$ $\gamma_{B2} = 1.10$)

1.020-1/87. 0-6 - 3113

MOM
213

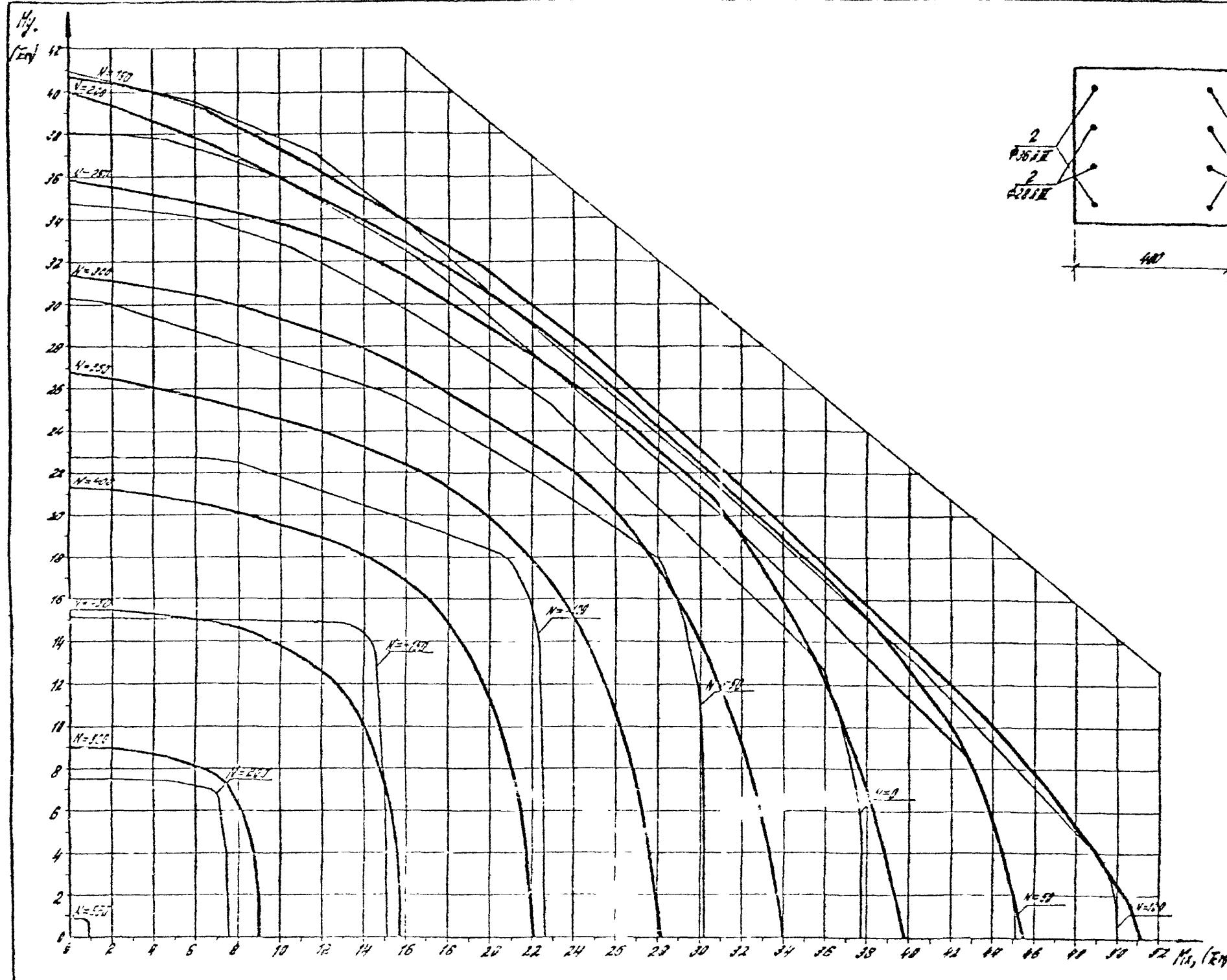
219



1.020-1/87 0-6-3113

100T
214

Bx. 32829 A. 222



Kr2000 Energy 340 (R₀ = 104.6 kV/cm² app. 4000 V_{DC} = 93)

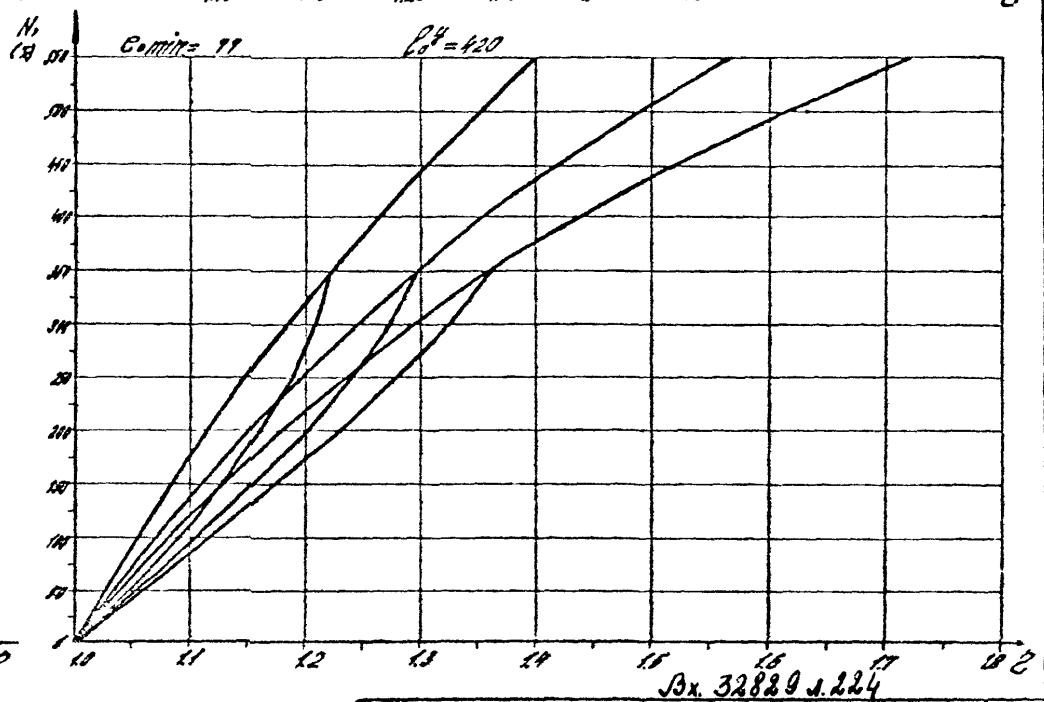
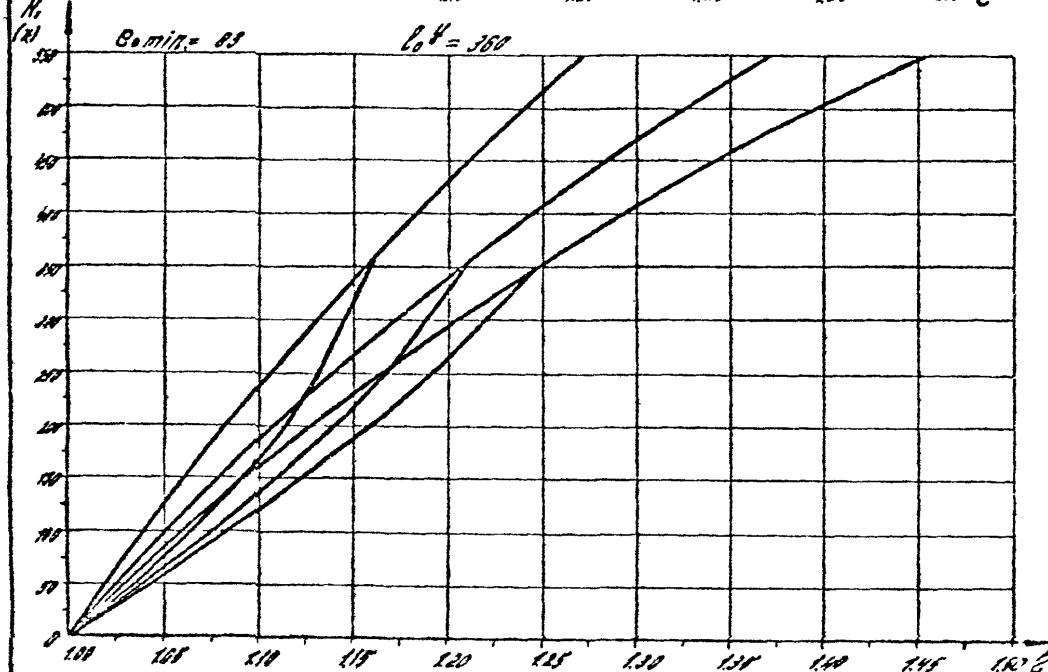
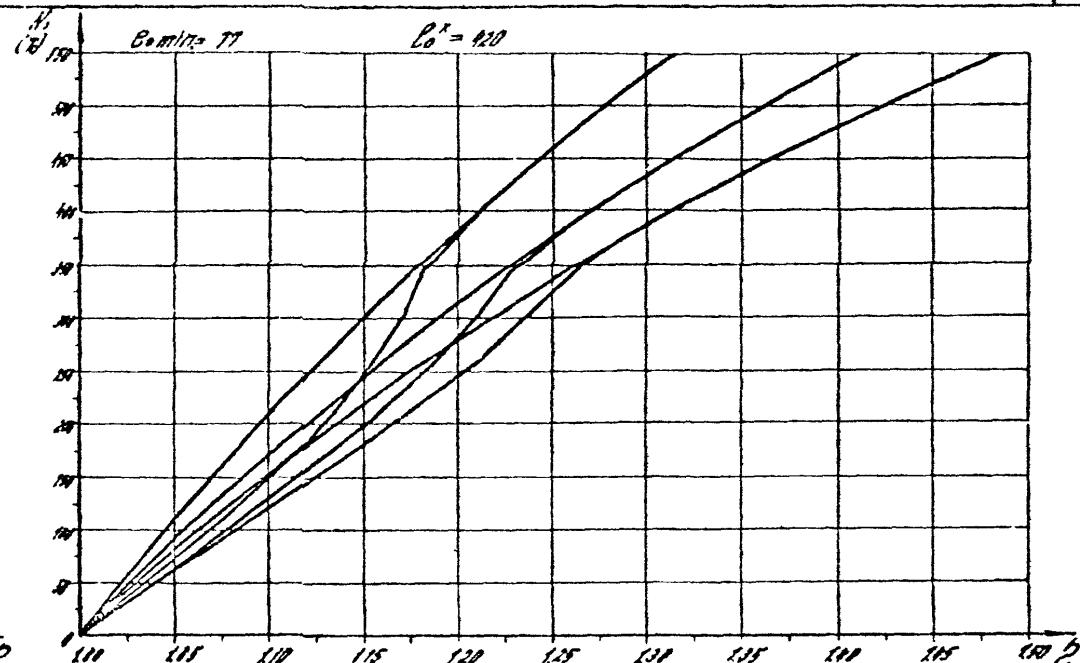
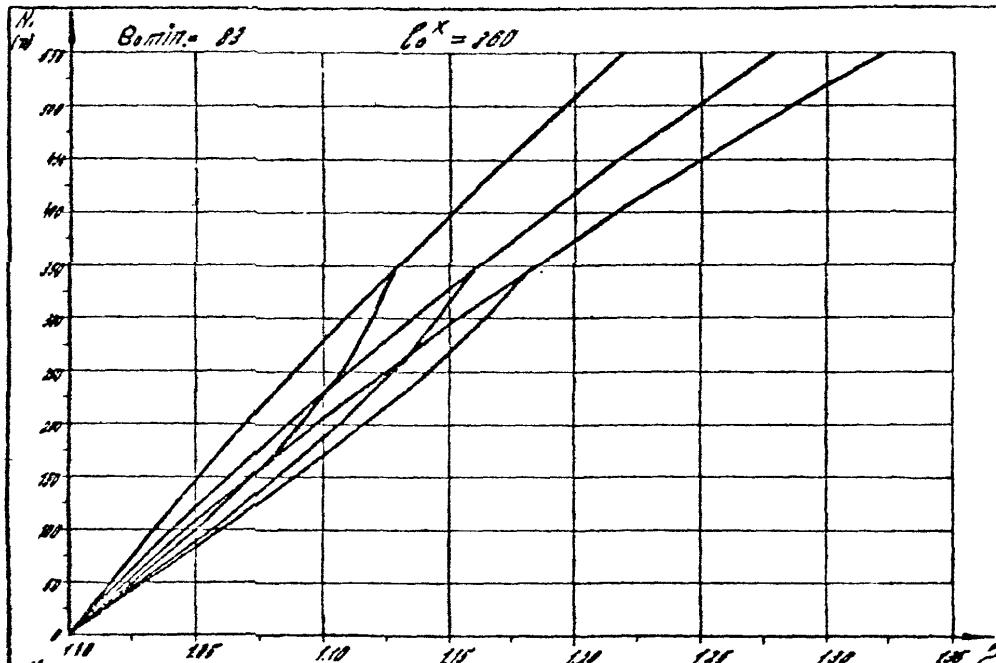
1020-4/87. 0-6 - 3 113

Bx. 32829 1.223

197

215

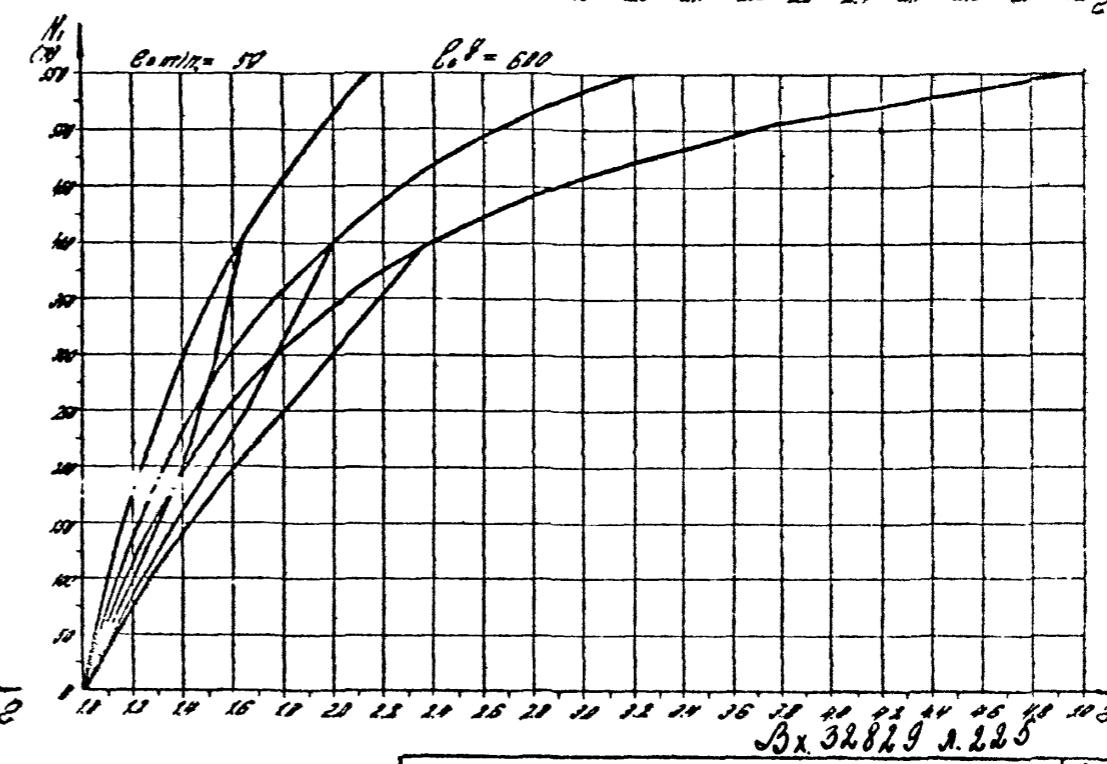
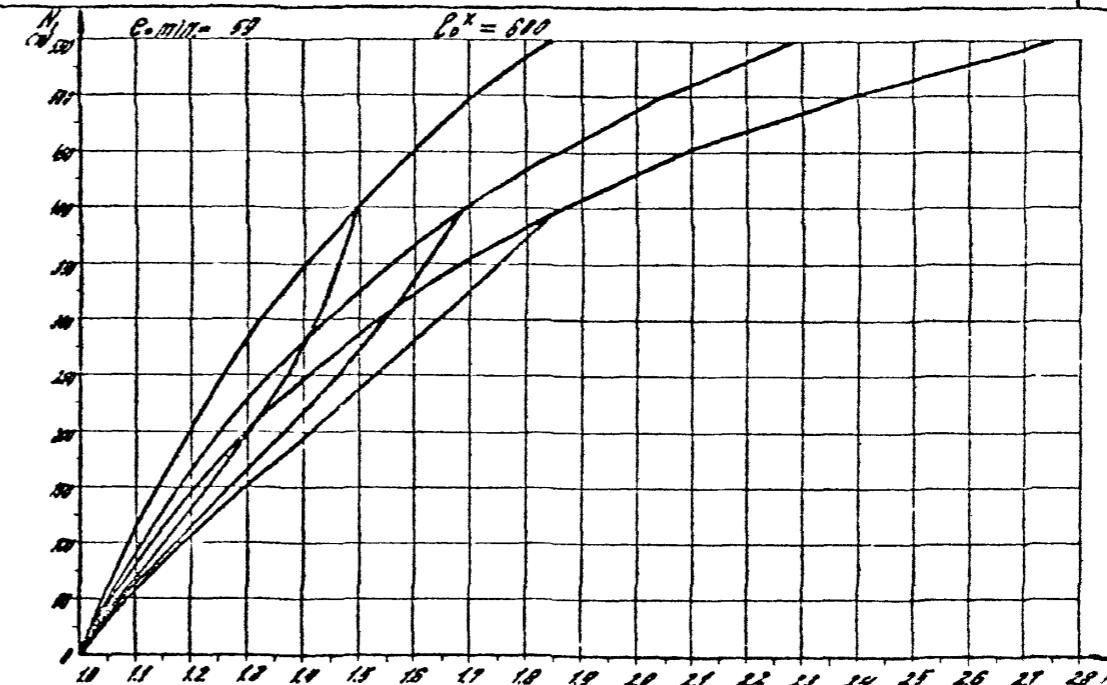
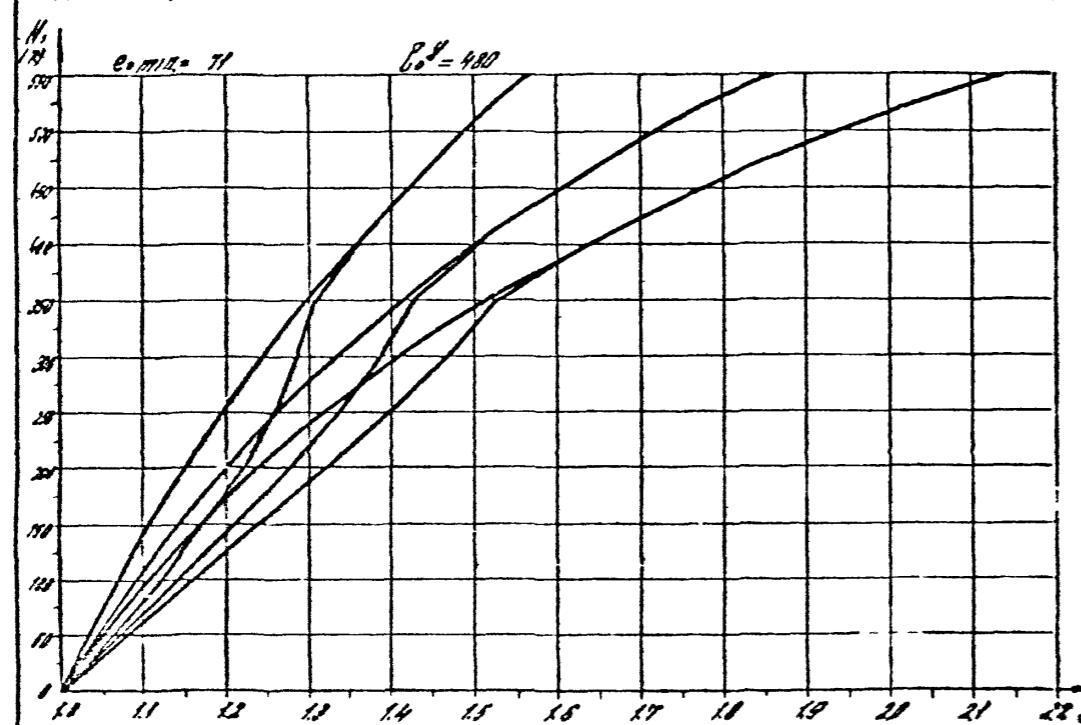
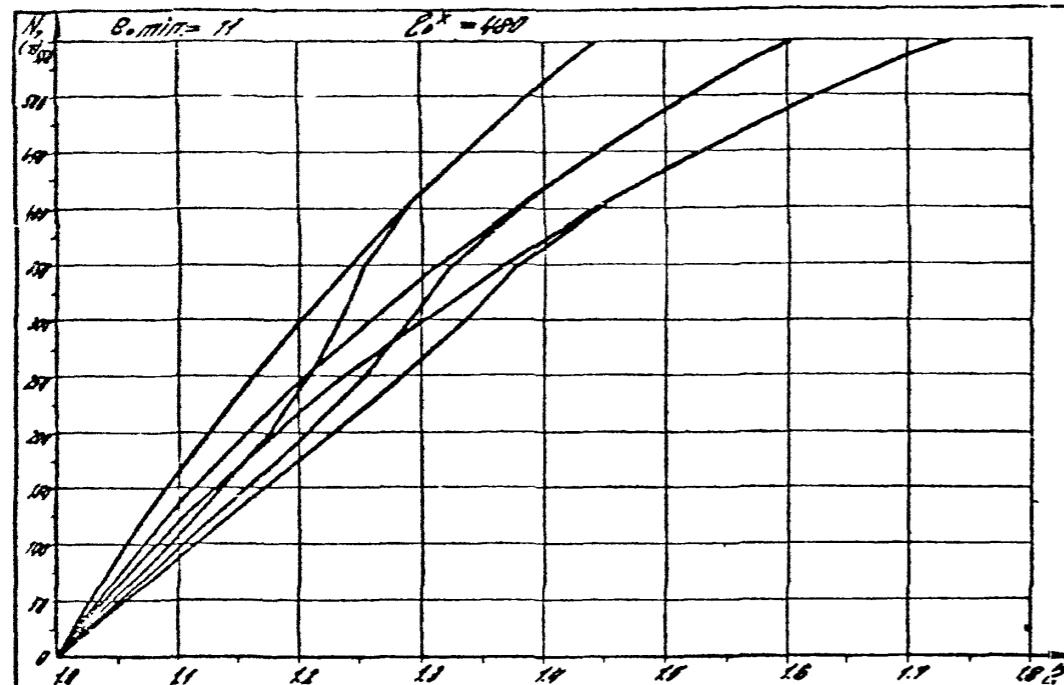
221



1.020-1/87. 0-6 - 313

10cm
216

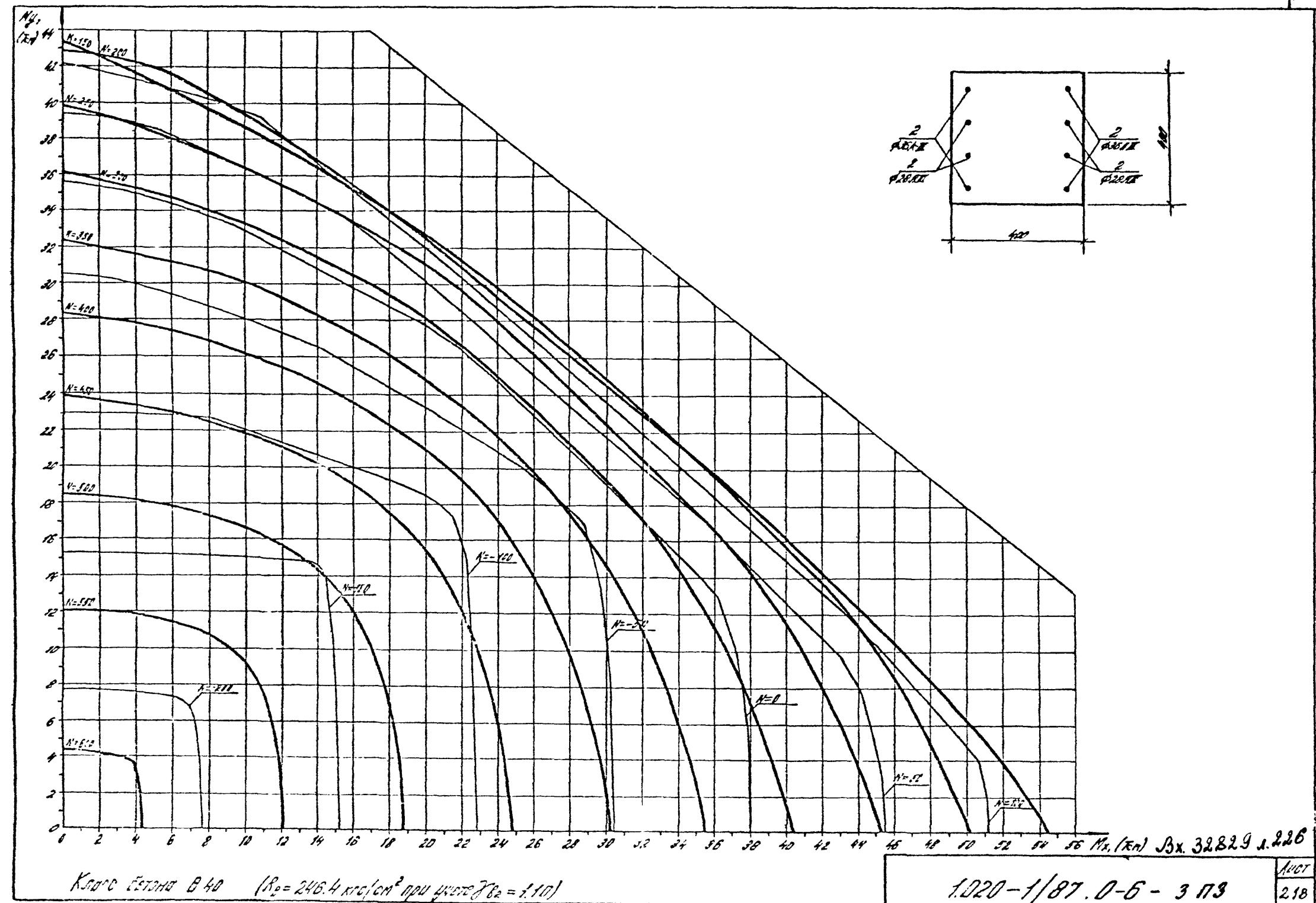
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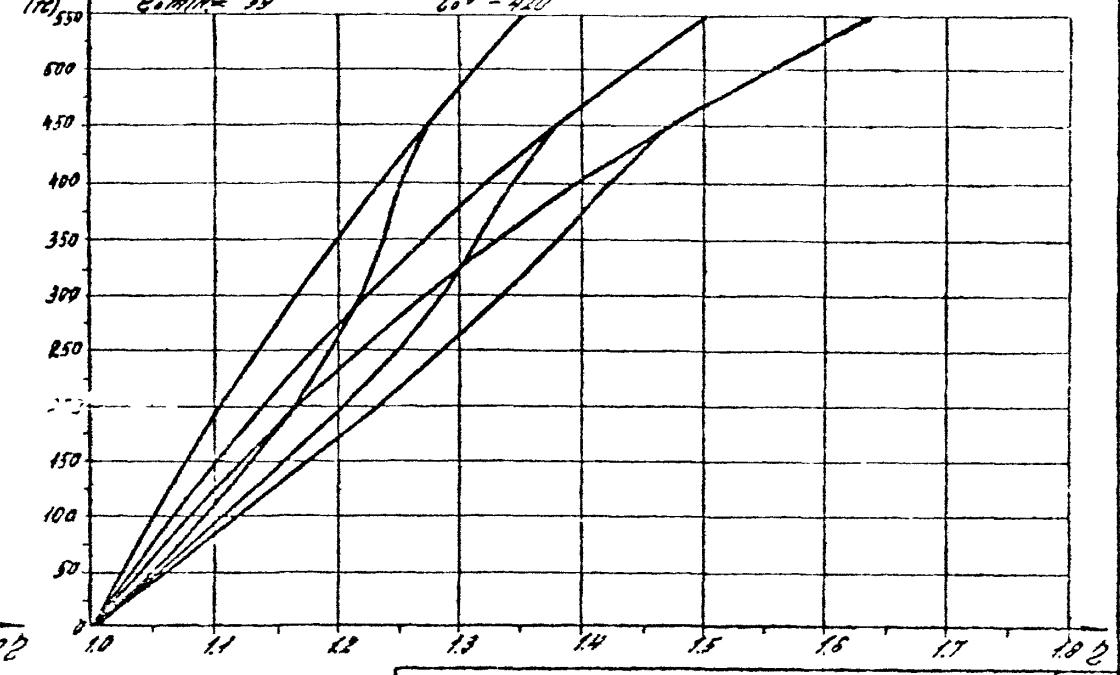
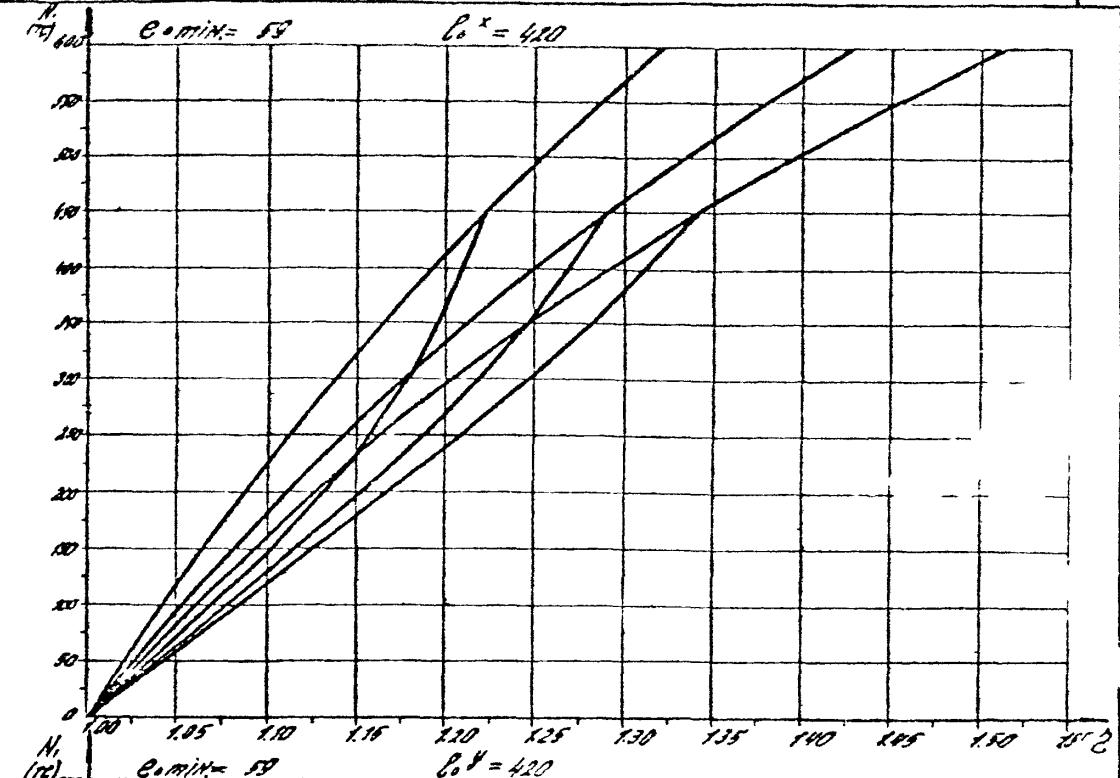
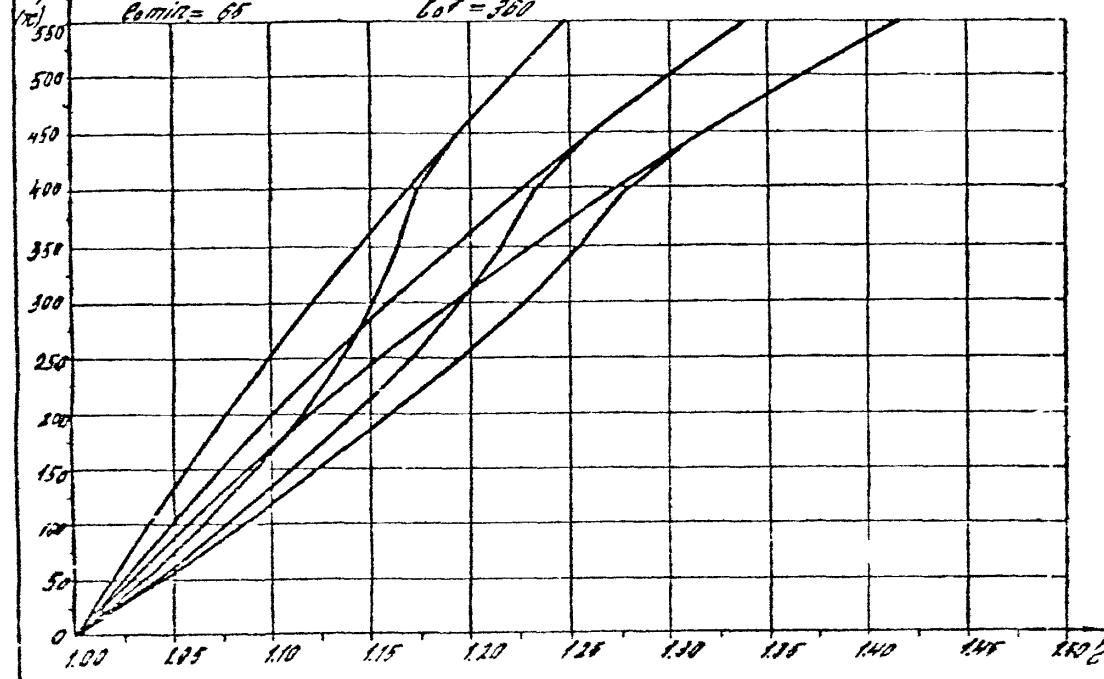
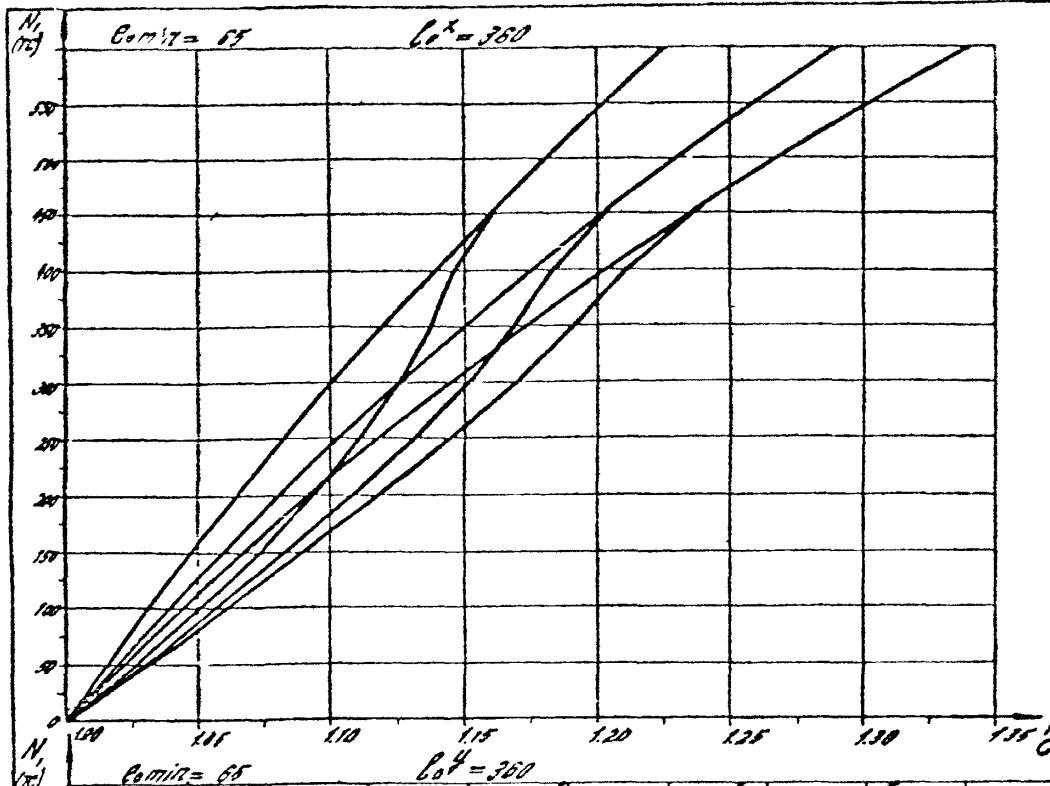
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1001
217

223



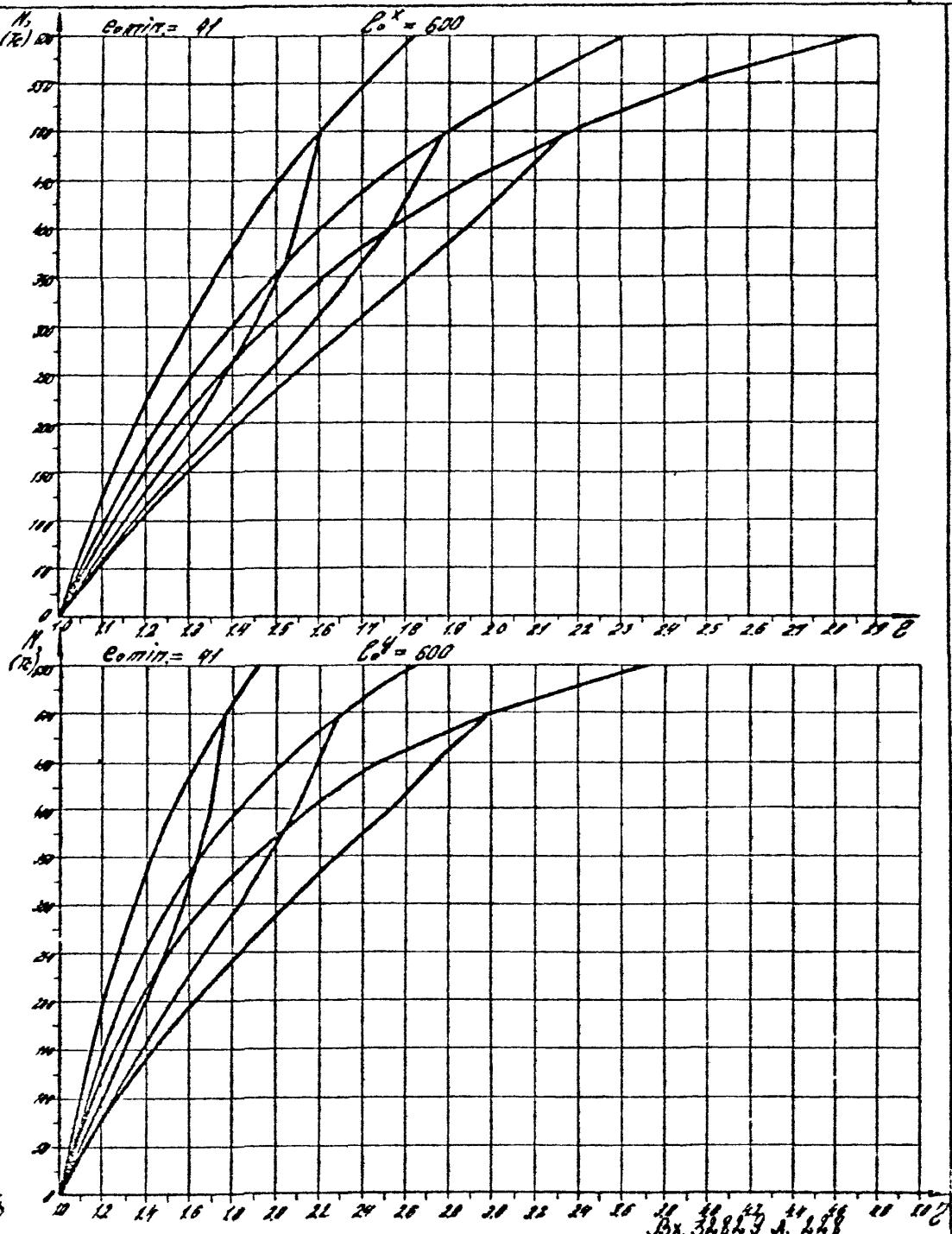
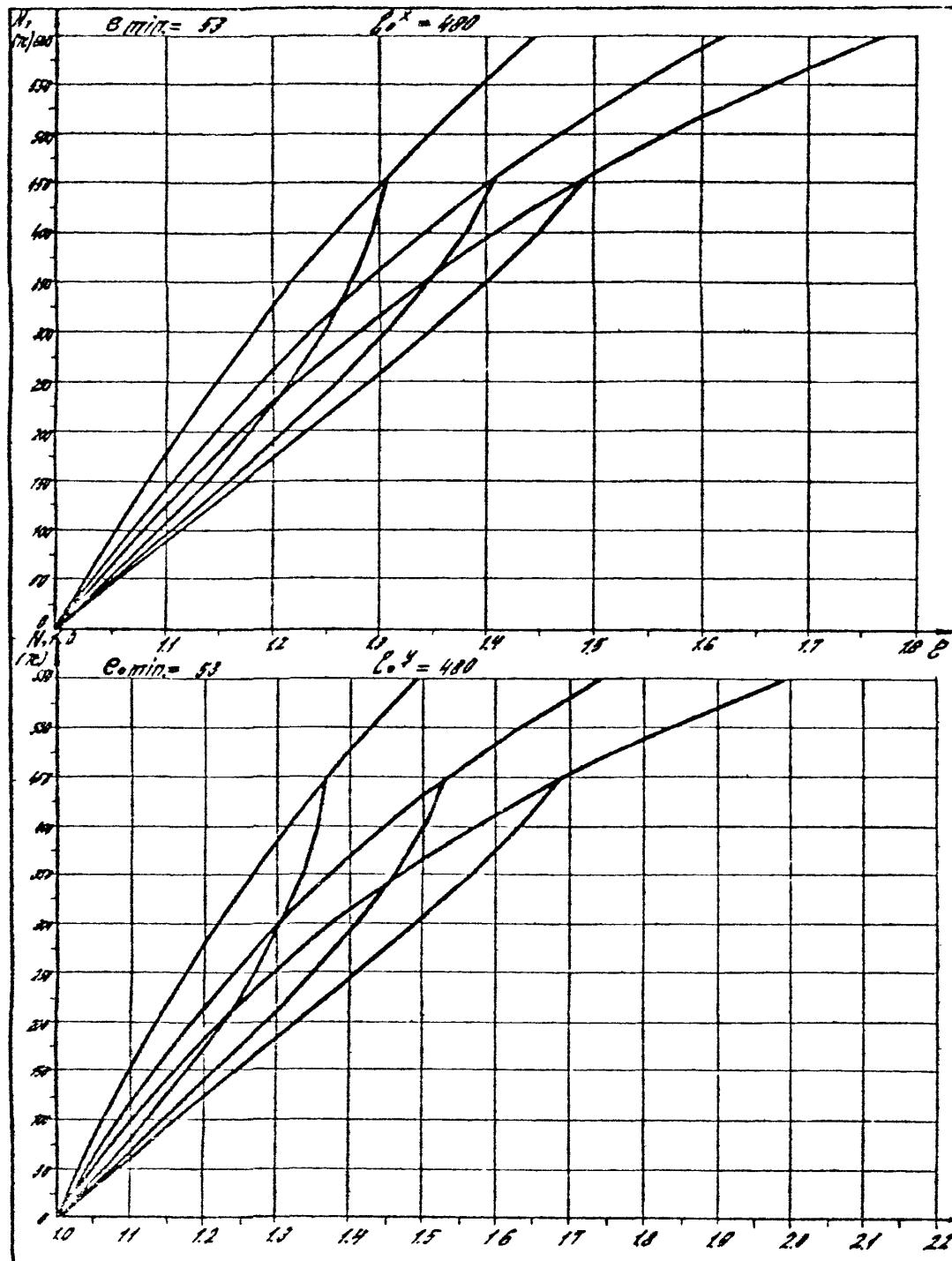
224



1.020-1/87. 0-6 - 3 113

Bx. 32829 A. 227

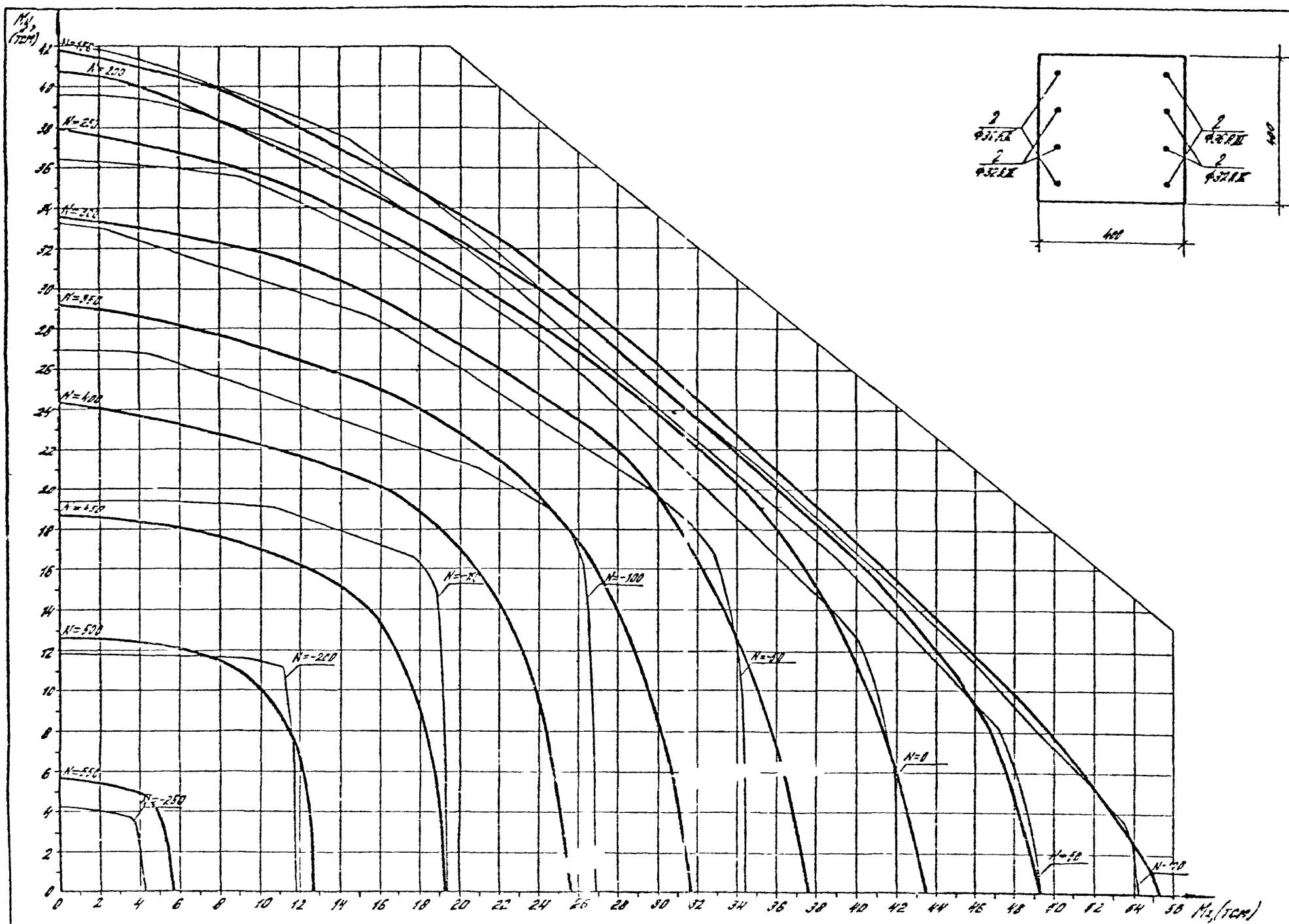
225



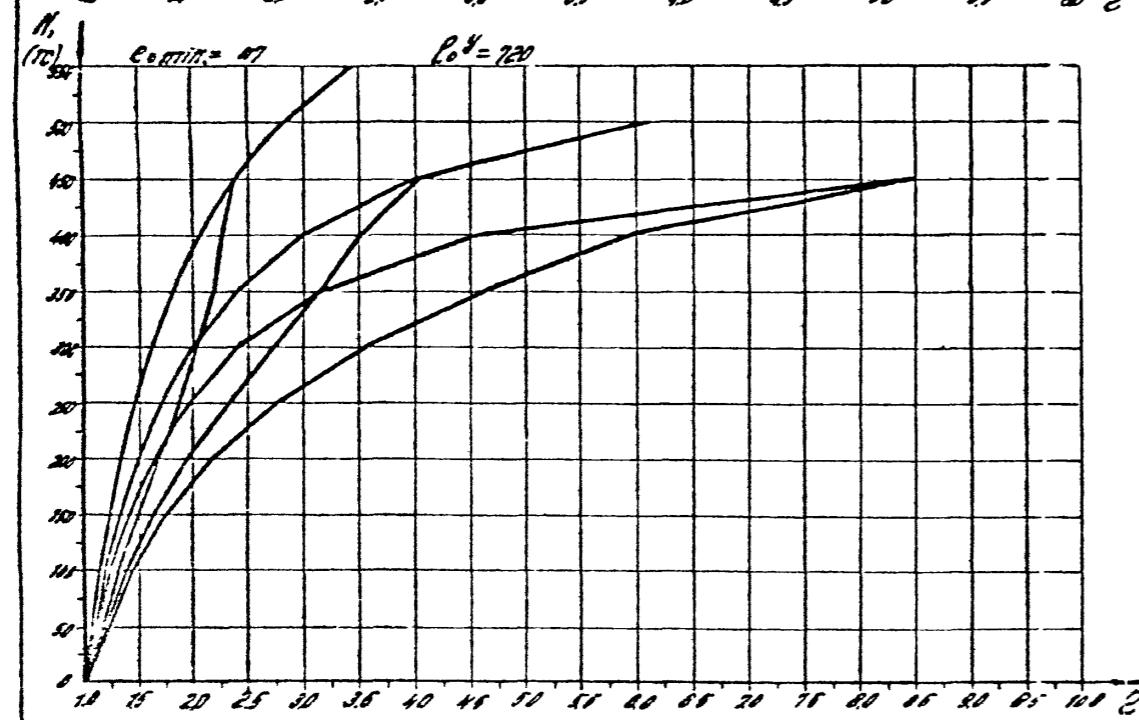
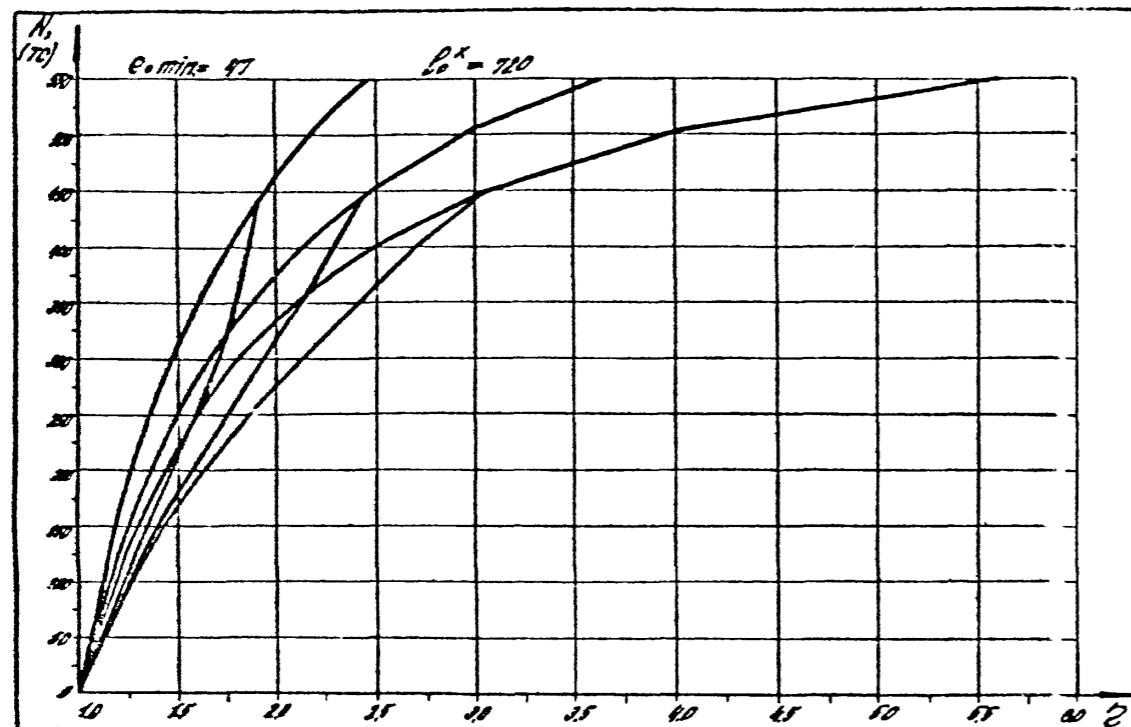
1020-1/87. 0-6 - 3113

JUET
220

226



227



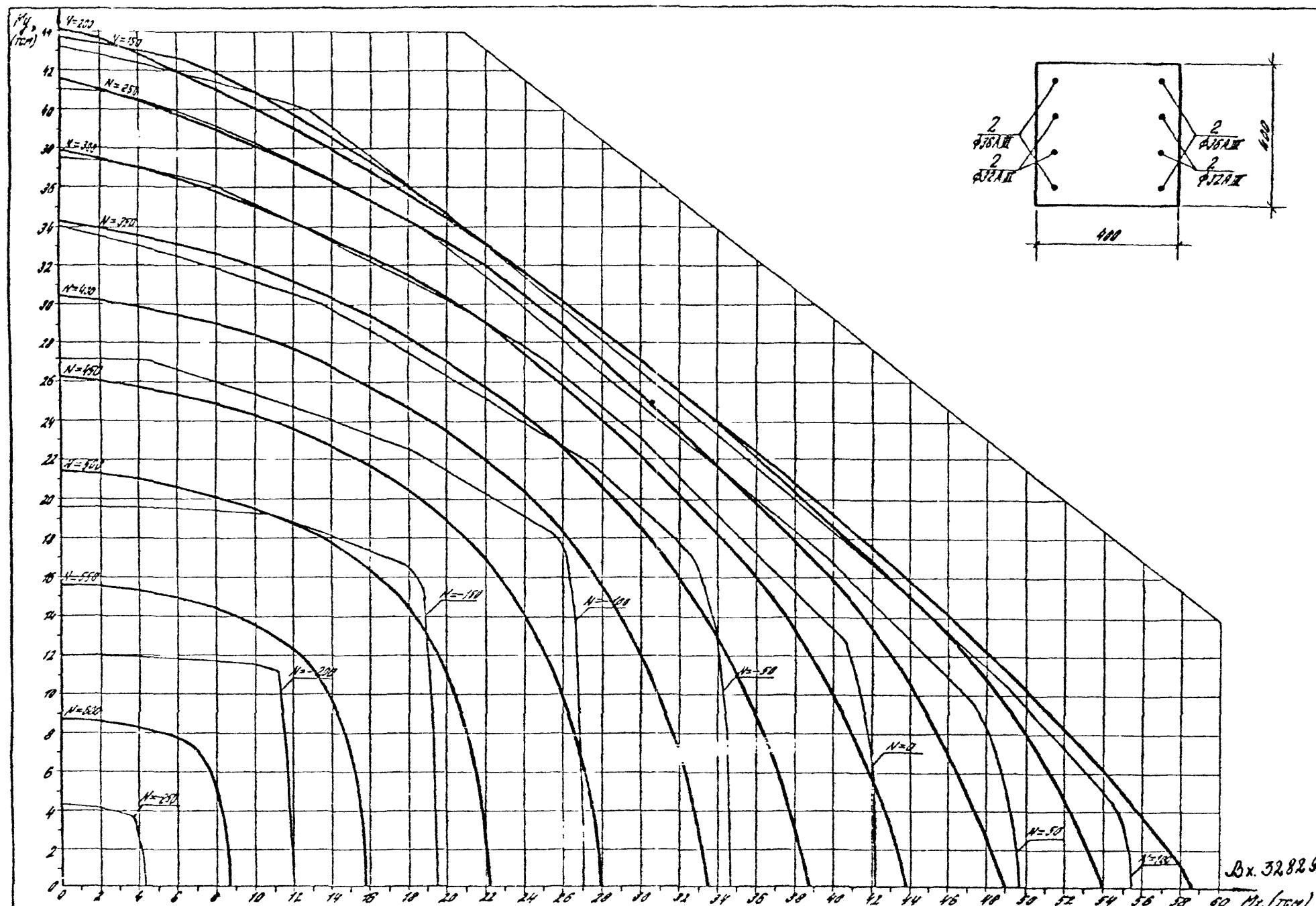
Bx. 32829 A.230

1020-1/87. 0-6 - 3119

1407

222

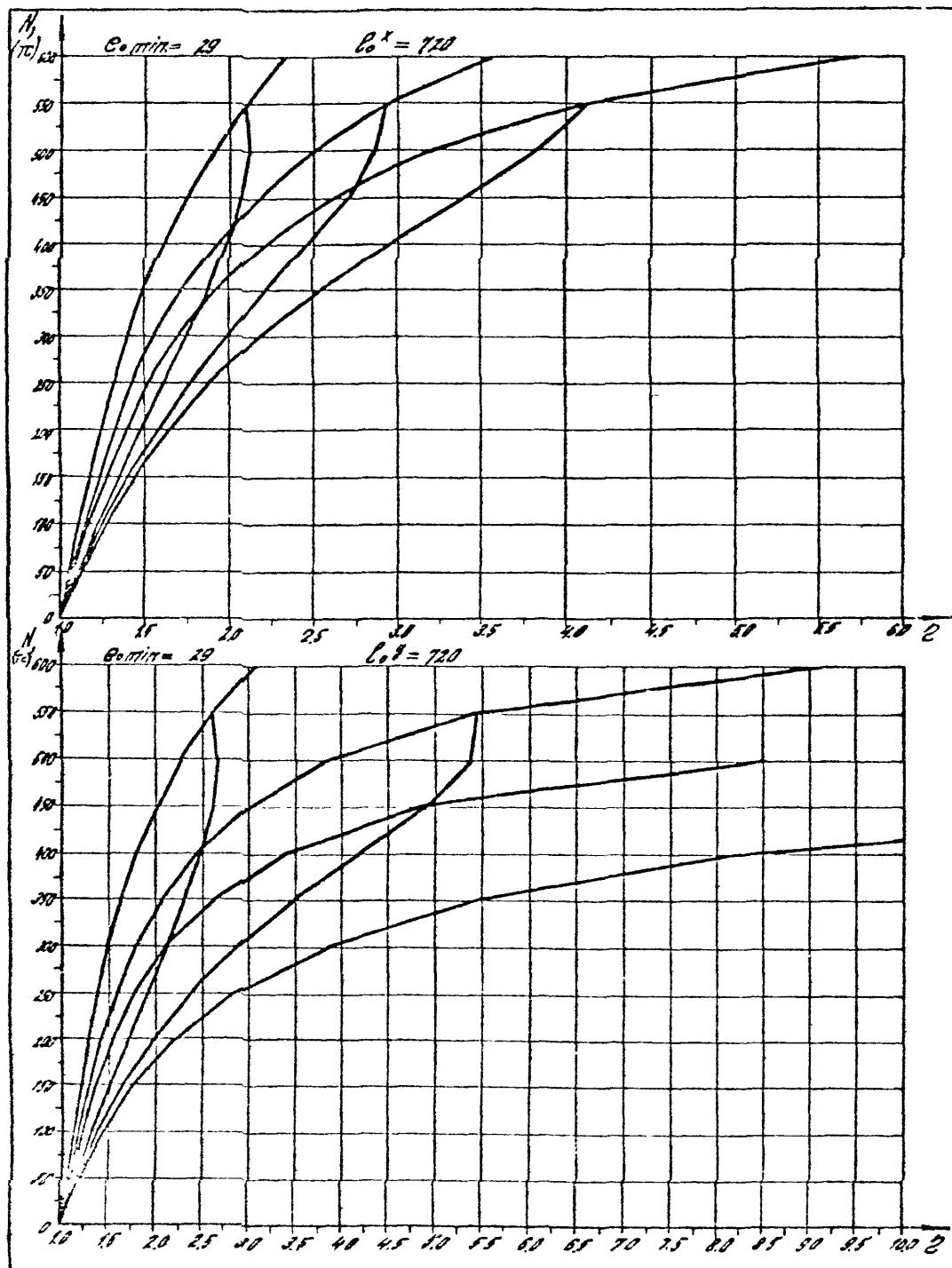
228

Класс бетона 840 ($R_3 = 246.4 \text{ кг/см}^2$ при $\gamma_{\text{бет}}/\gamma_{\text{в2}} = 1.10$)

1020-1/87. 0-6-3 173

нч
223

229



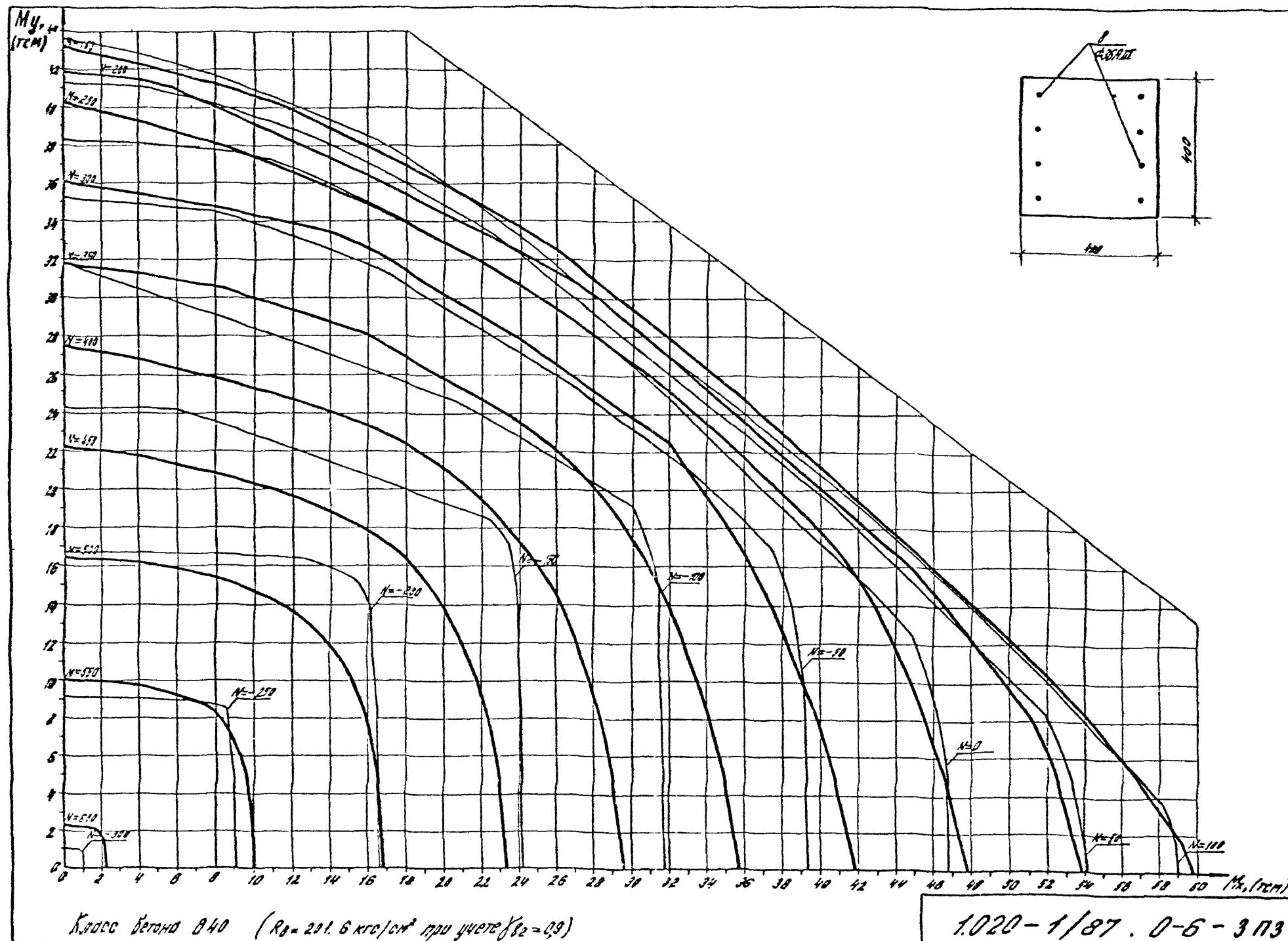
Bx 32829 1.232

1.020-1/87 . 0-6 - 3113

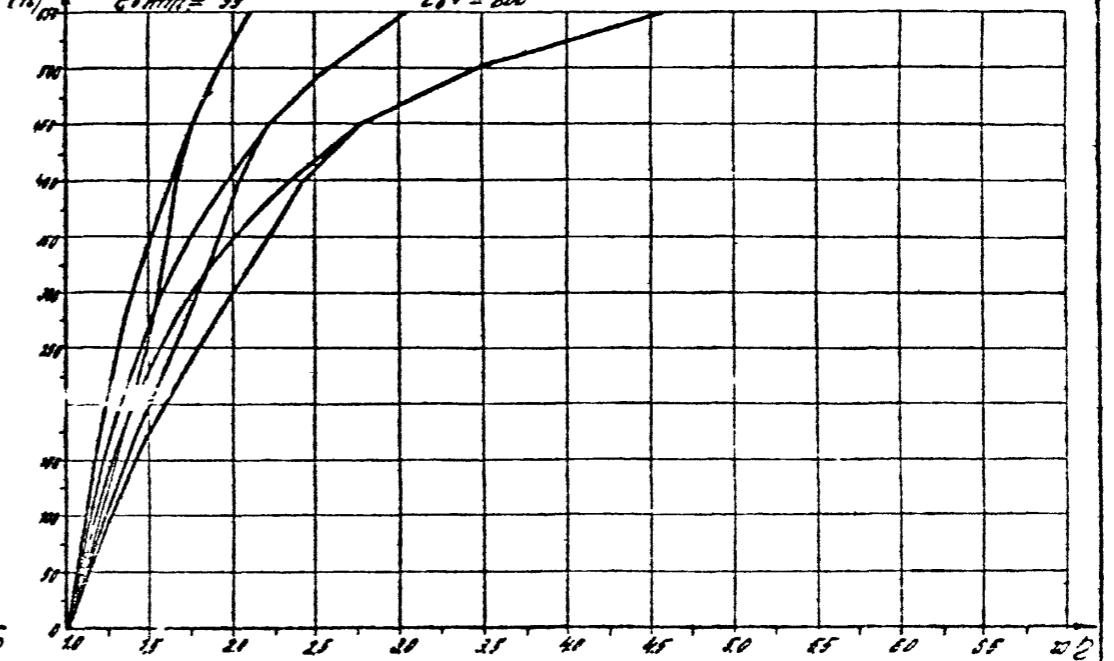
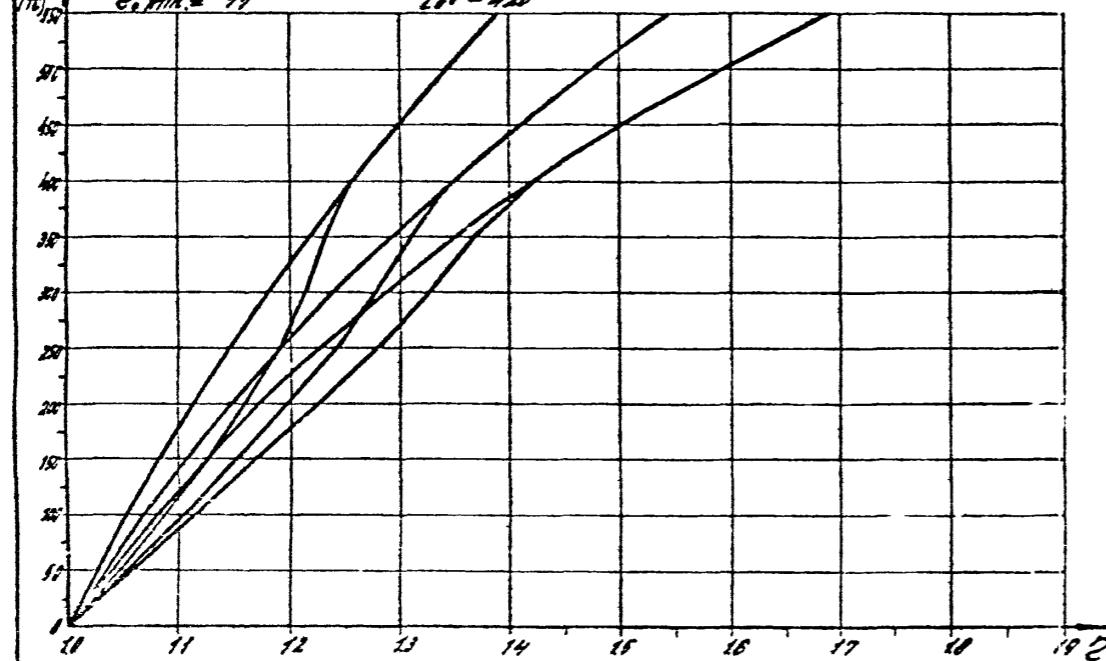
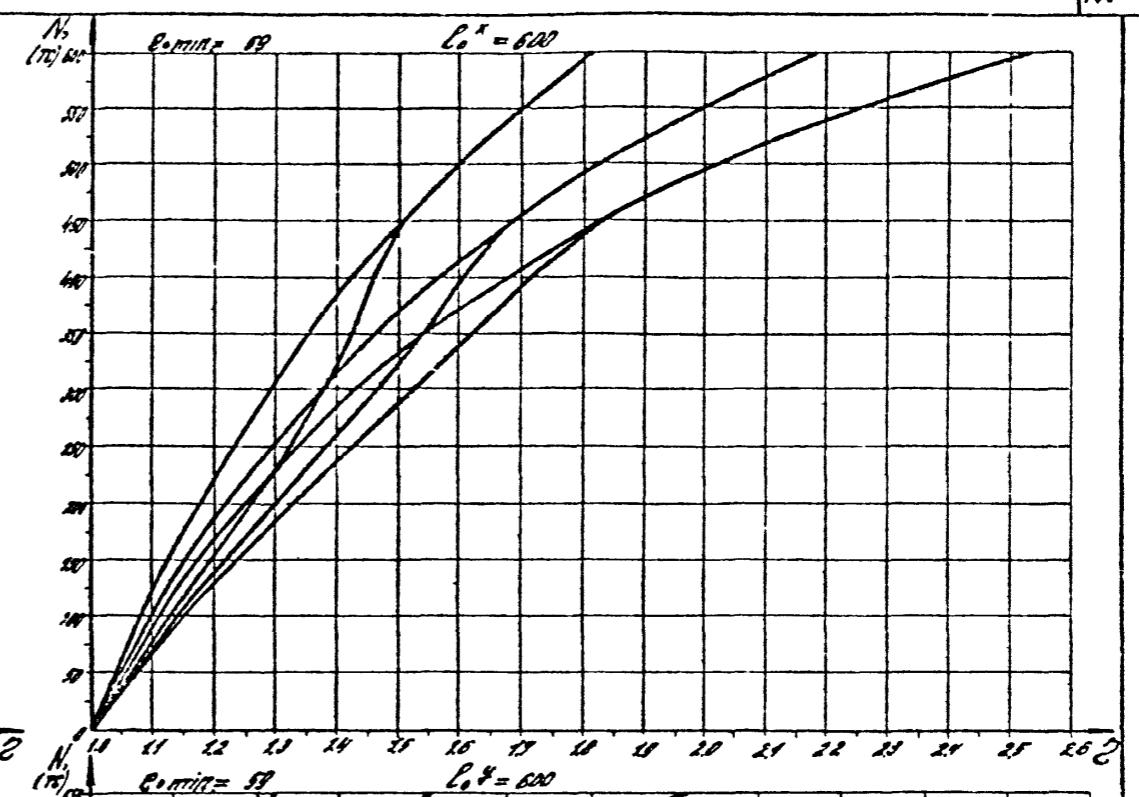
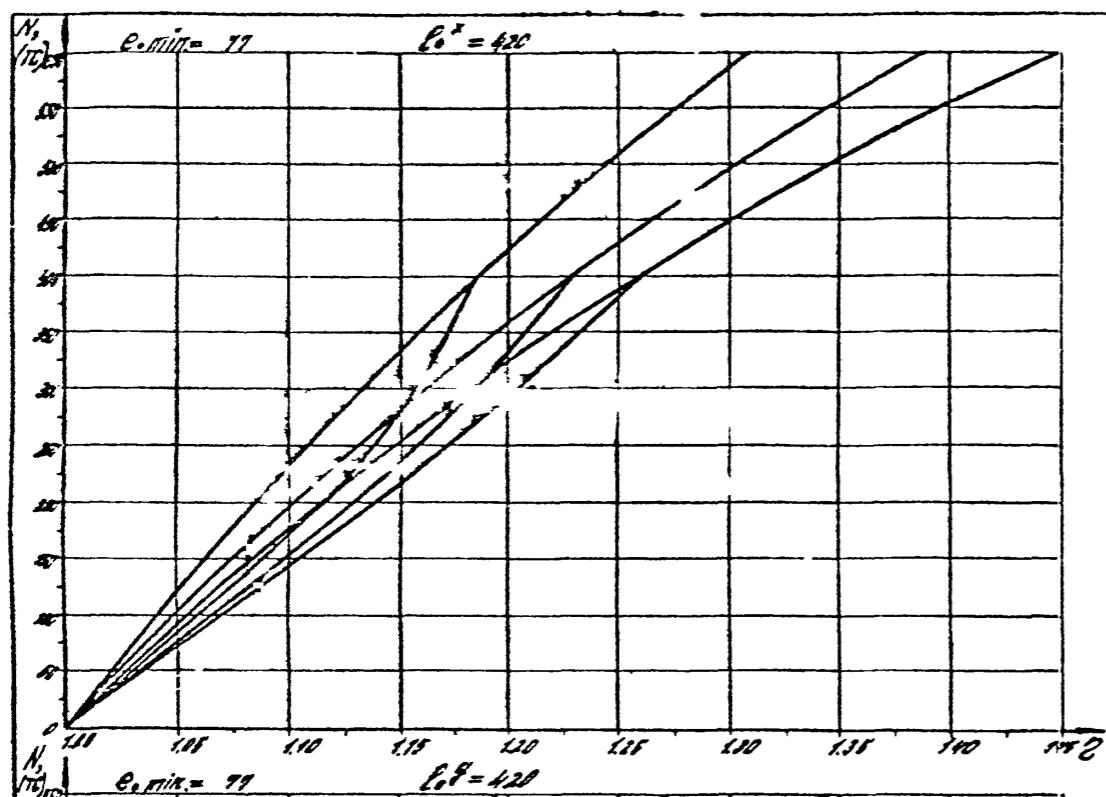
1001

224

230



231

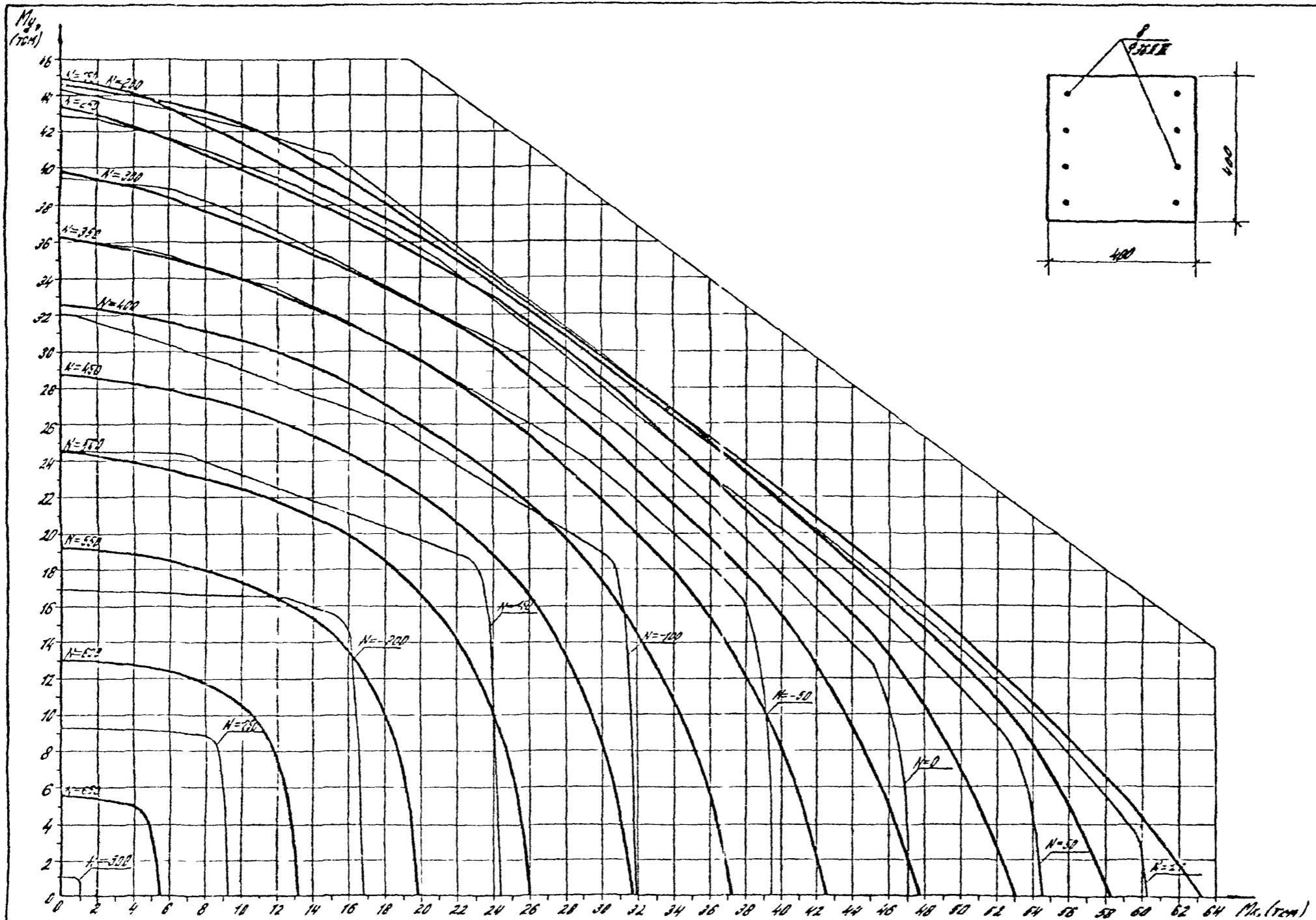


1020-1/87 0-6 - 3173

1020

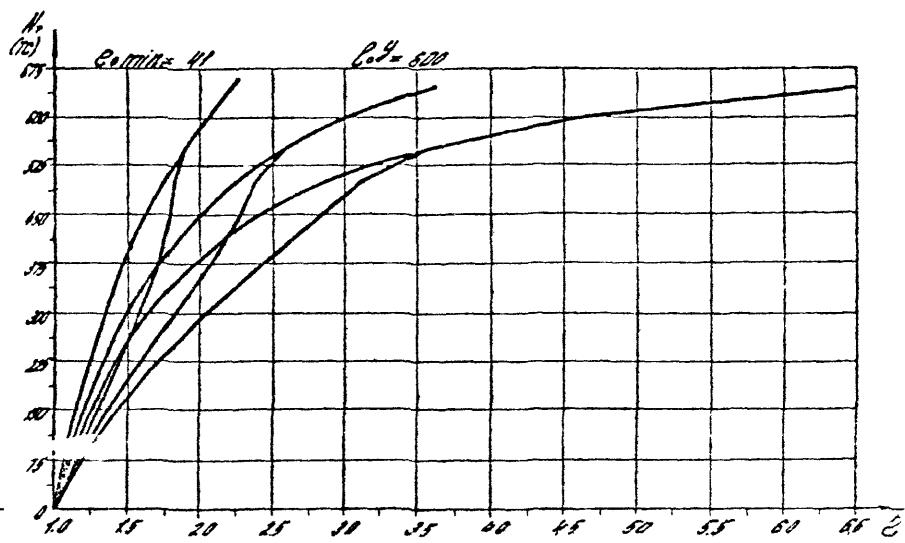
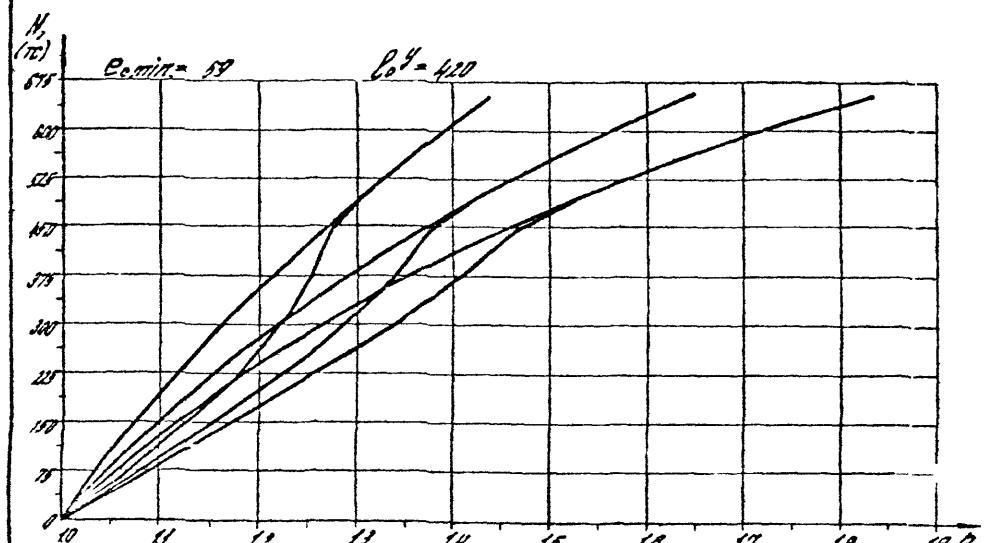
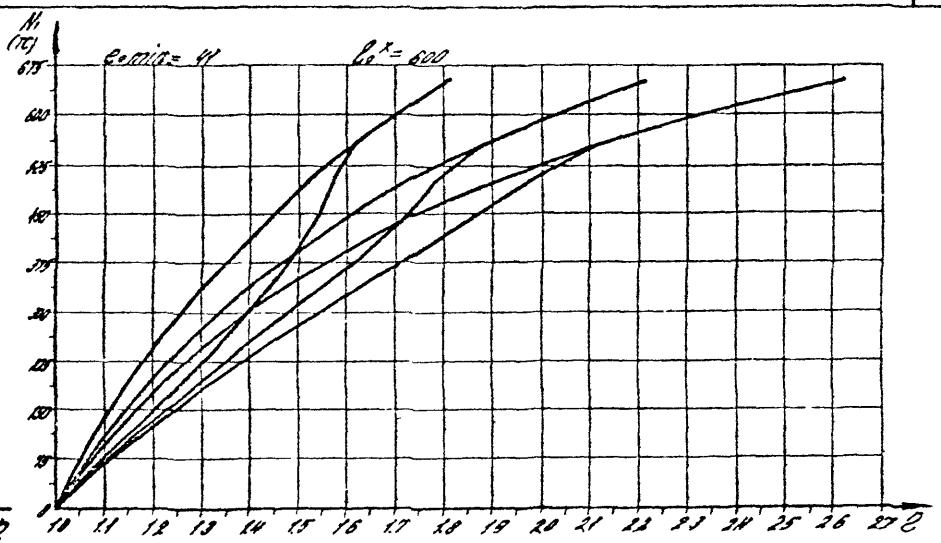
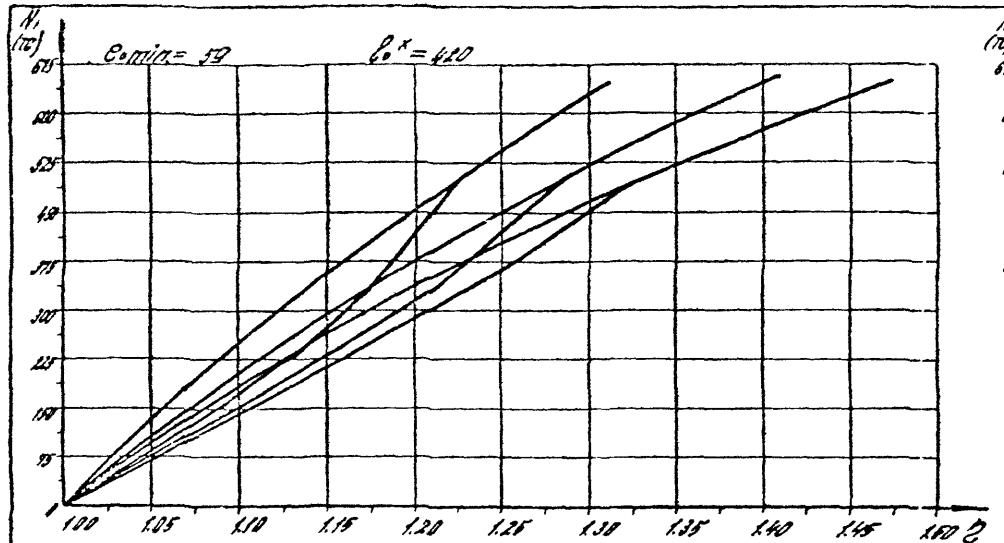
226

Bx. 32829 A. 234



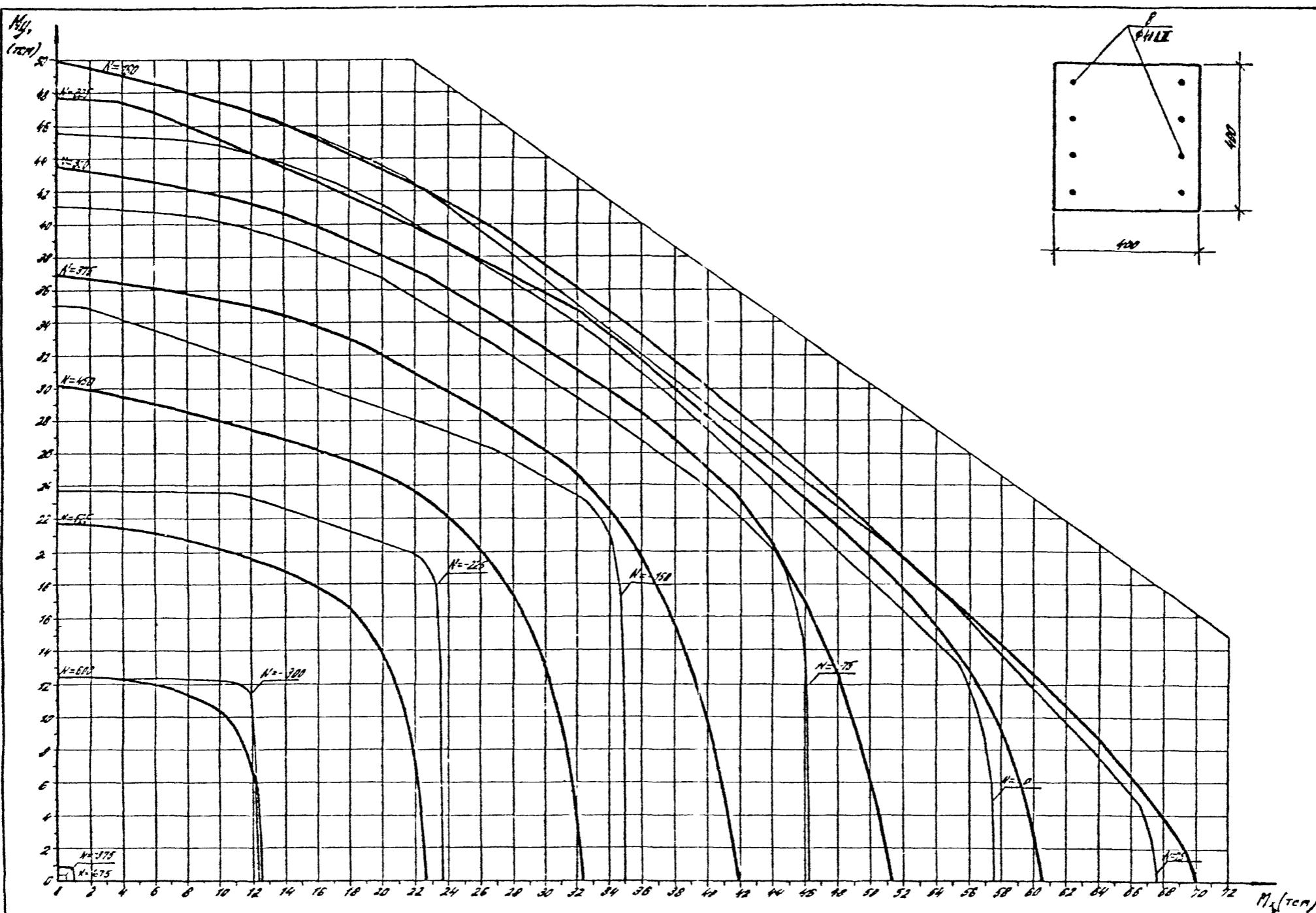
Коэффициент бетона 0.40 ($R_B = 248.4 \text{ кгс}/\text{см}^2$ при $\gamma_{B2} = 1.10$)

1.020-1/87 0-6-3173



1020-1/87. 0-6 - 3113

223

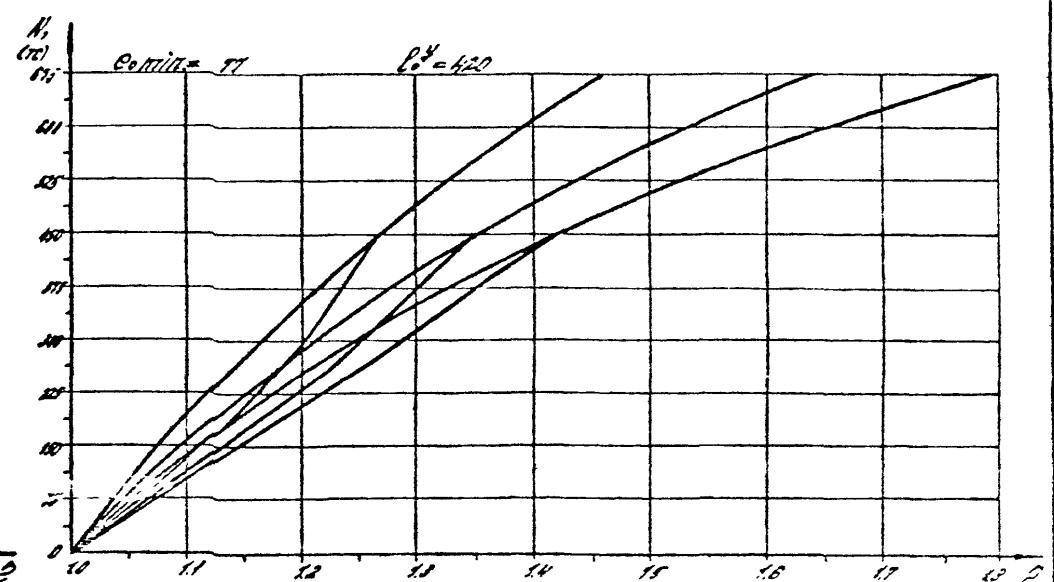
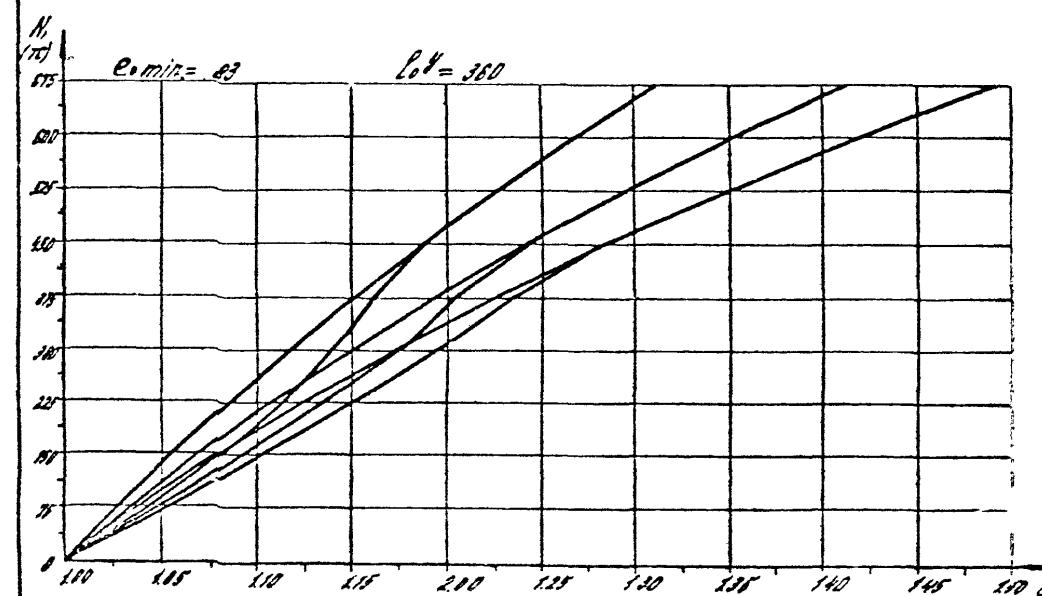
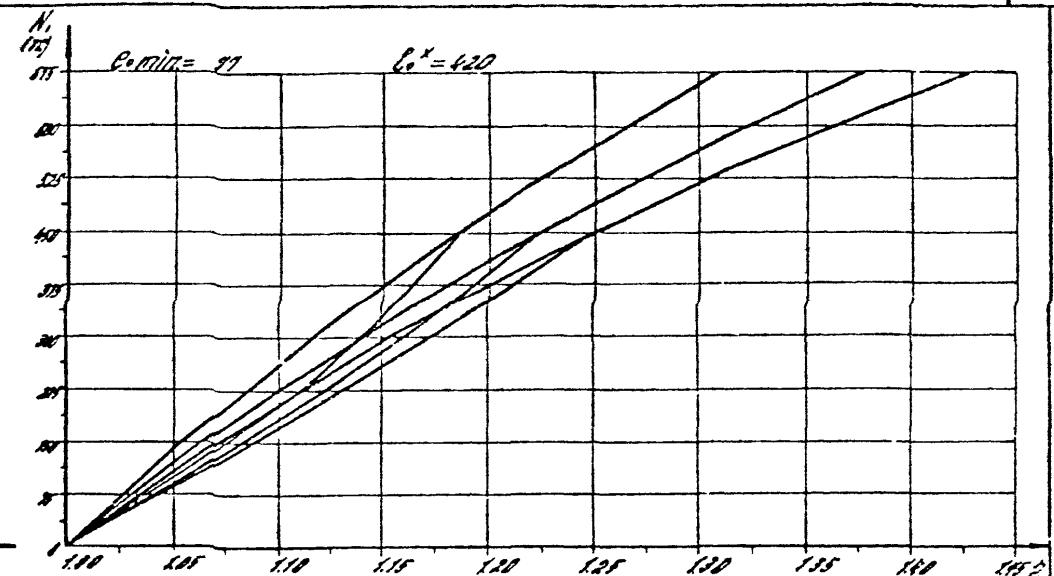
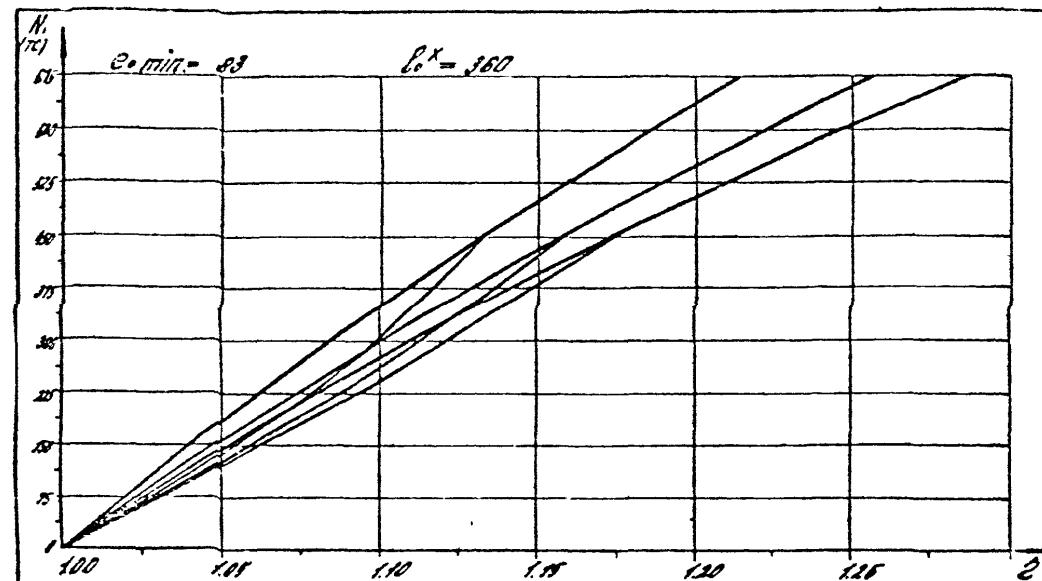


Клосс бетону Ø40 ($R_b = 2016 \text{ кн}/\text{см}^2$ при $\gamma_{\text{бетон}} = 0.9$)

Бх. 32829 л. 234

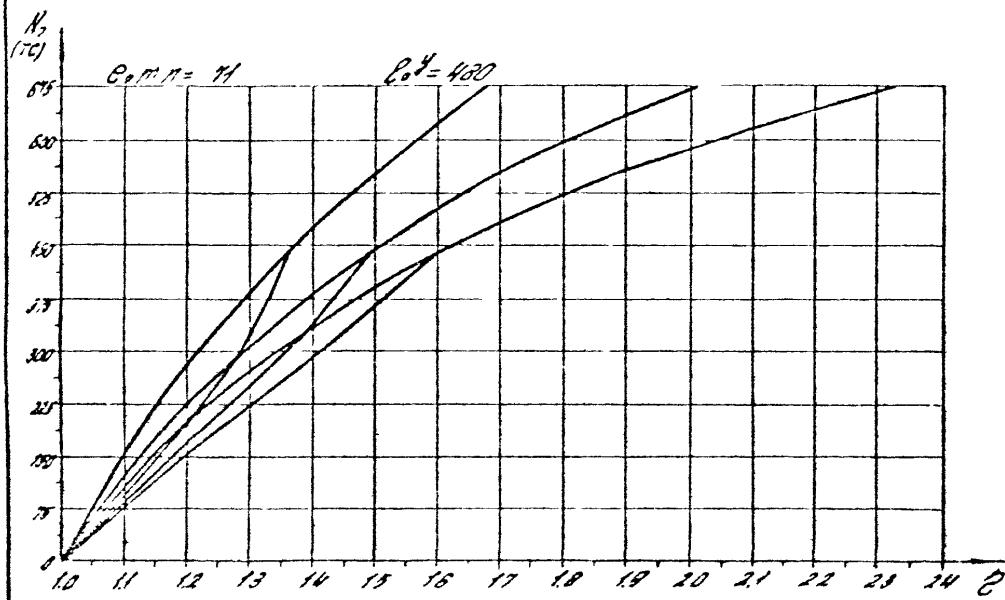
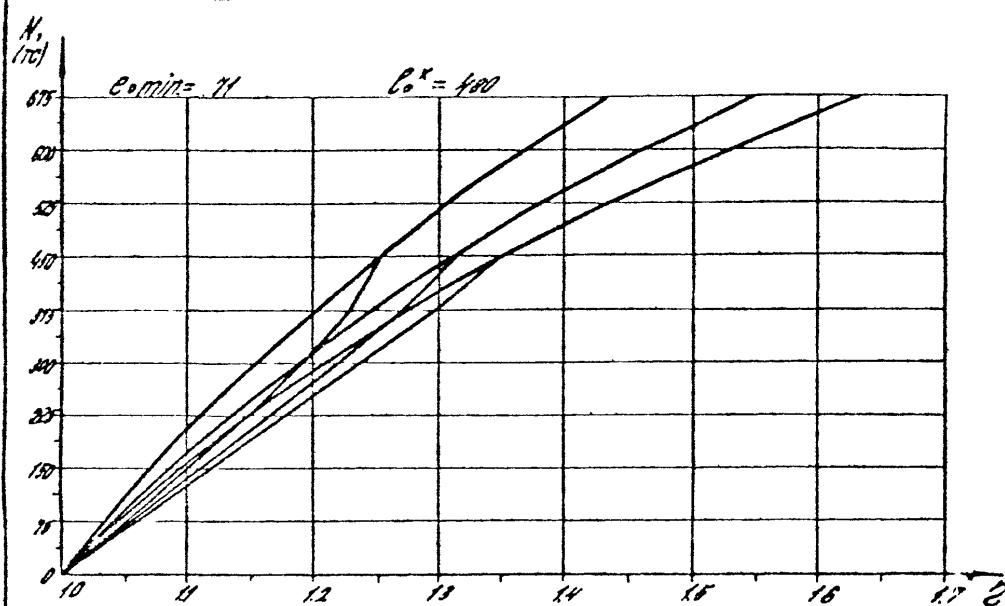
1020-1187. 0-6 - 3113

1020
229



BK 328291.238

1020-1187.06 - 3173



1.020-1/87 0-6 - 3 113

1020
231

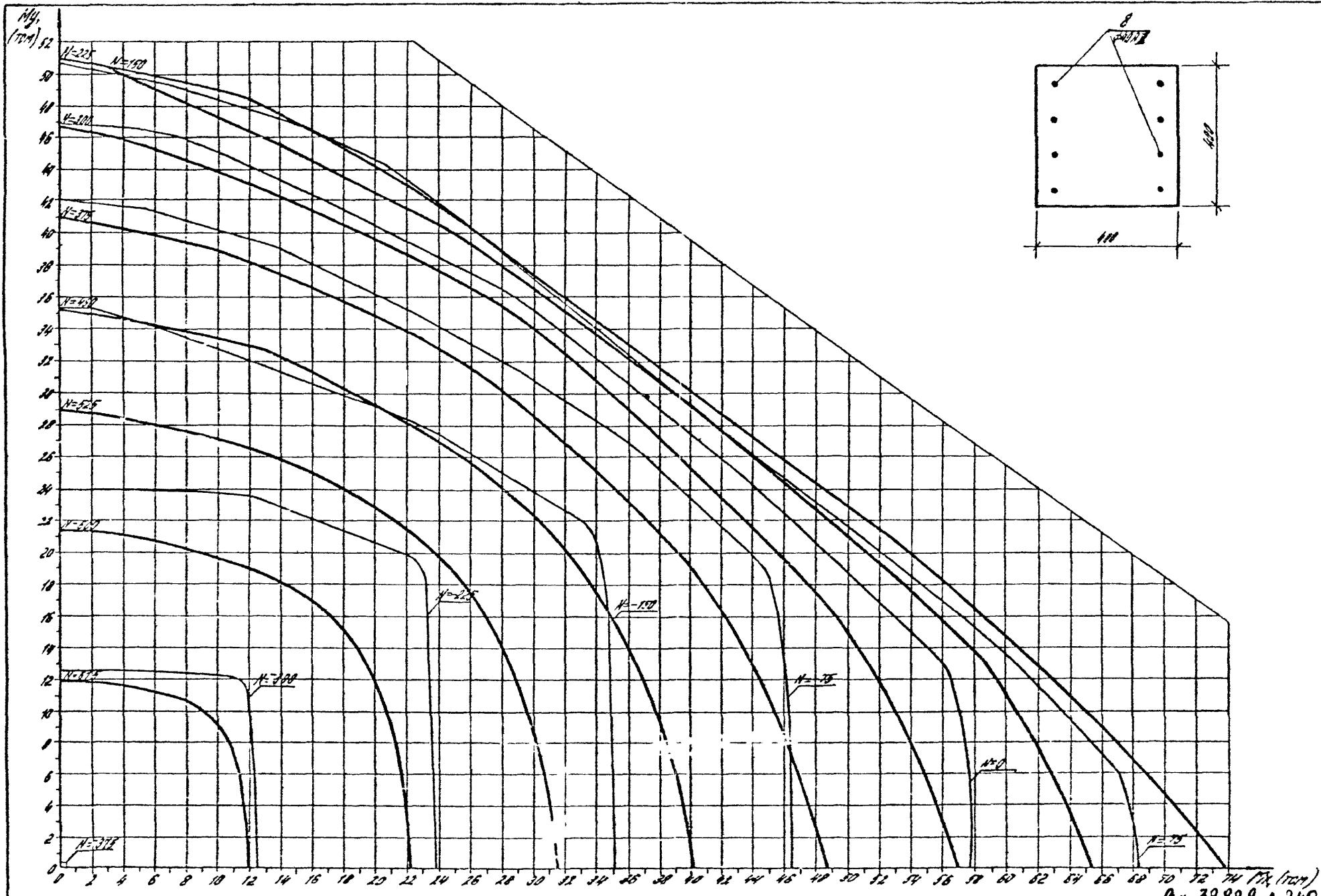
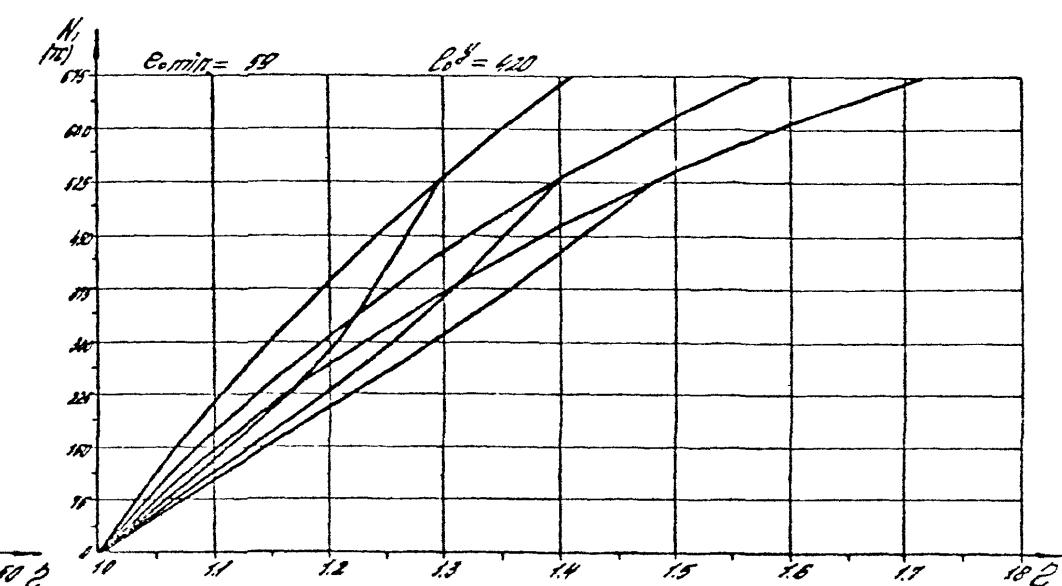
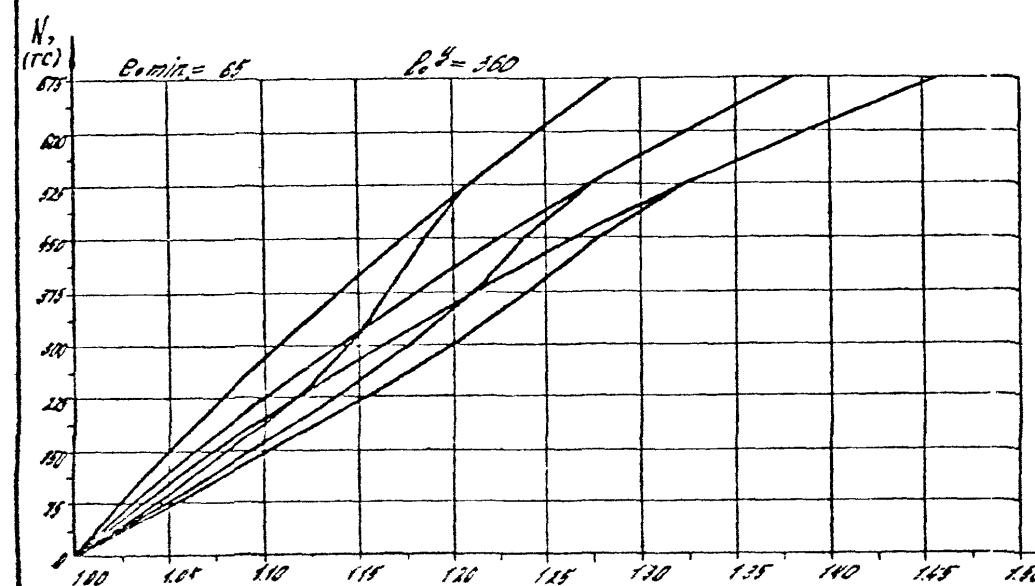
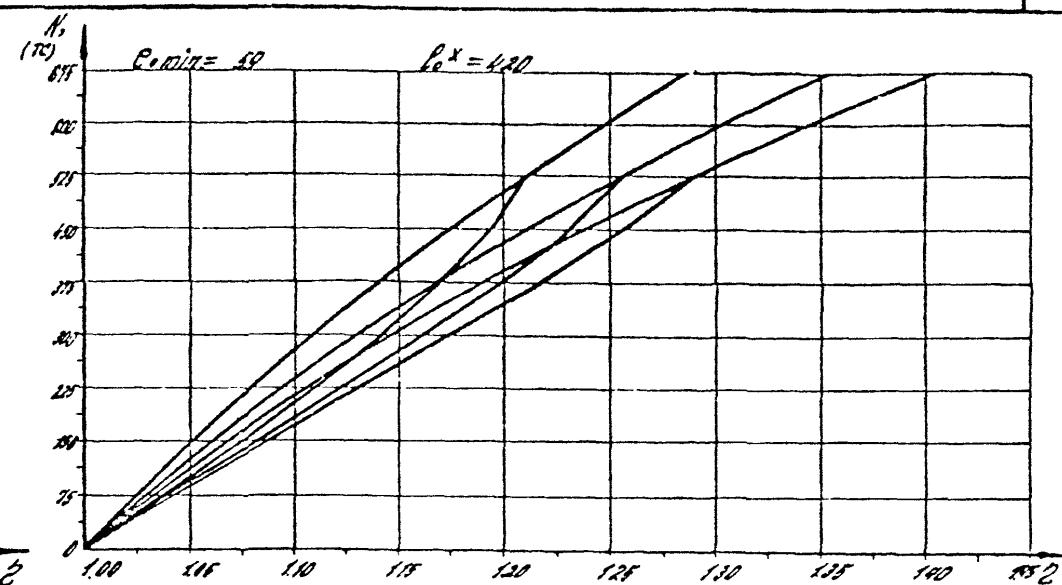
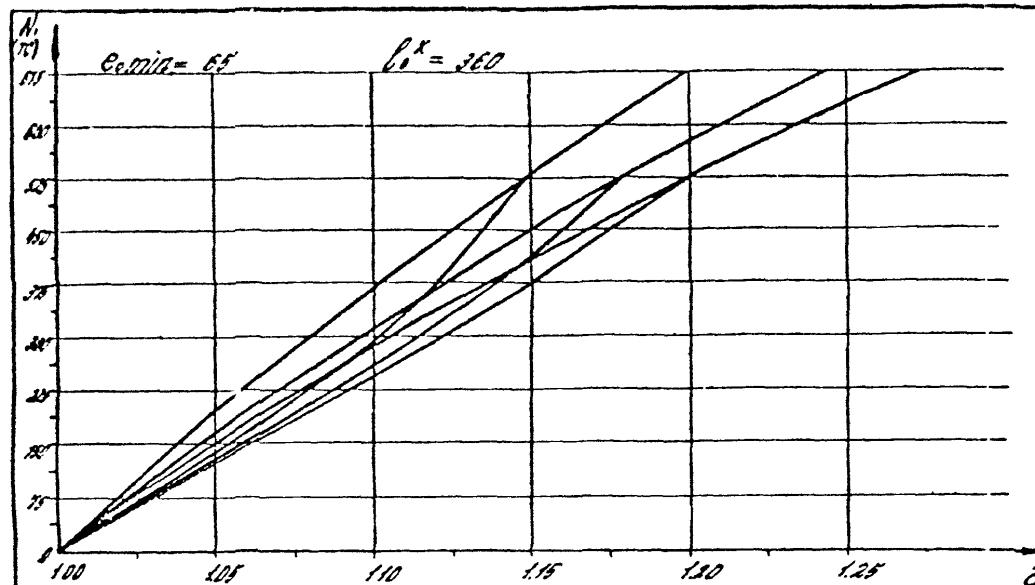


График берега 840 $(R_0 = 240 \text{ кНс}/\text{см}^2 \text{ при учете } \gamma_{\text{вн}} = 1.10)$

1020-1/87 0-6 - 3113

238



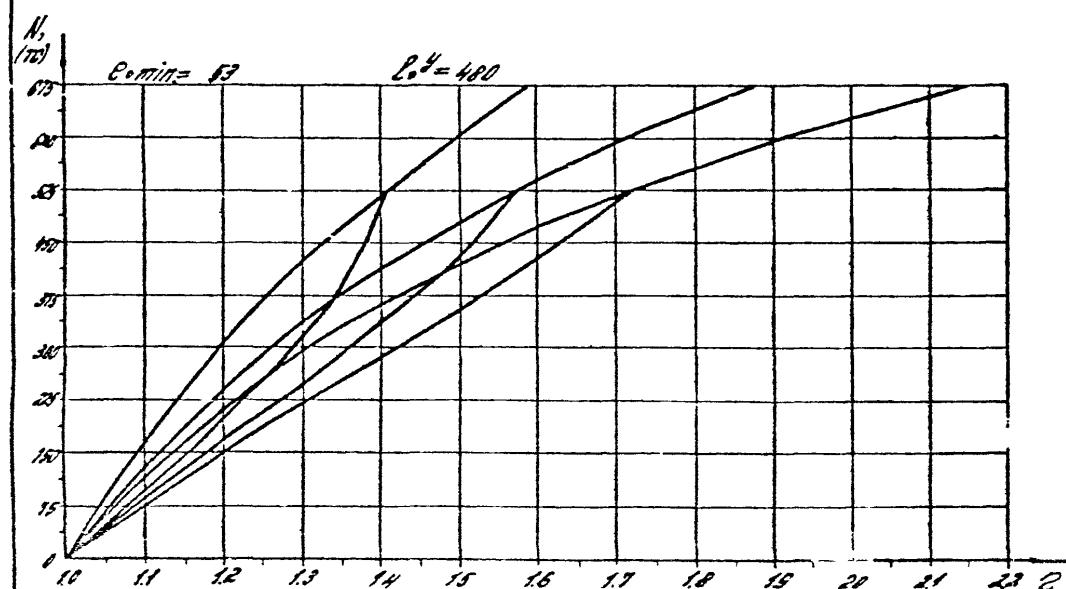
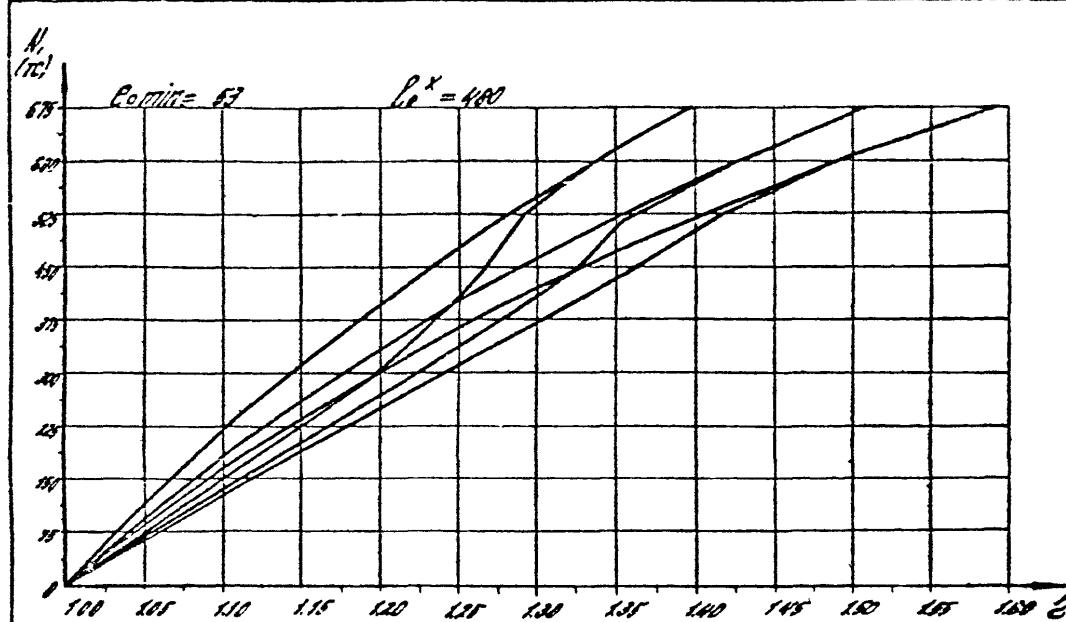
Bx. 32829 A.241

1.020-1/87.0-6 - 3113

MOT

233

239



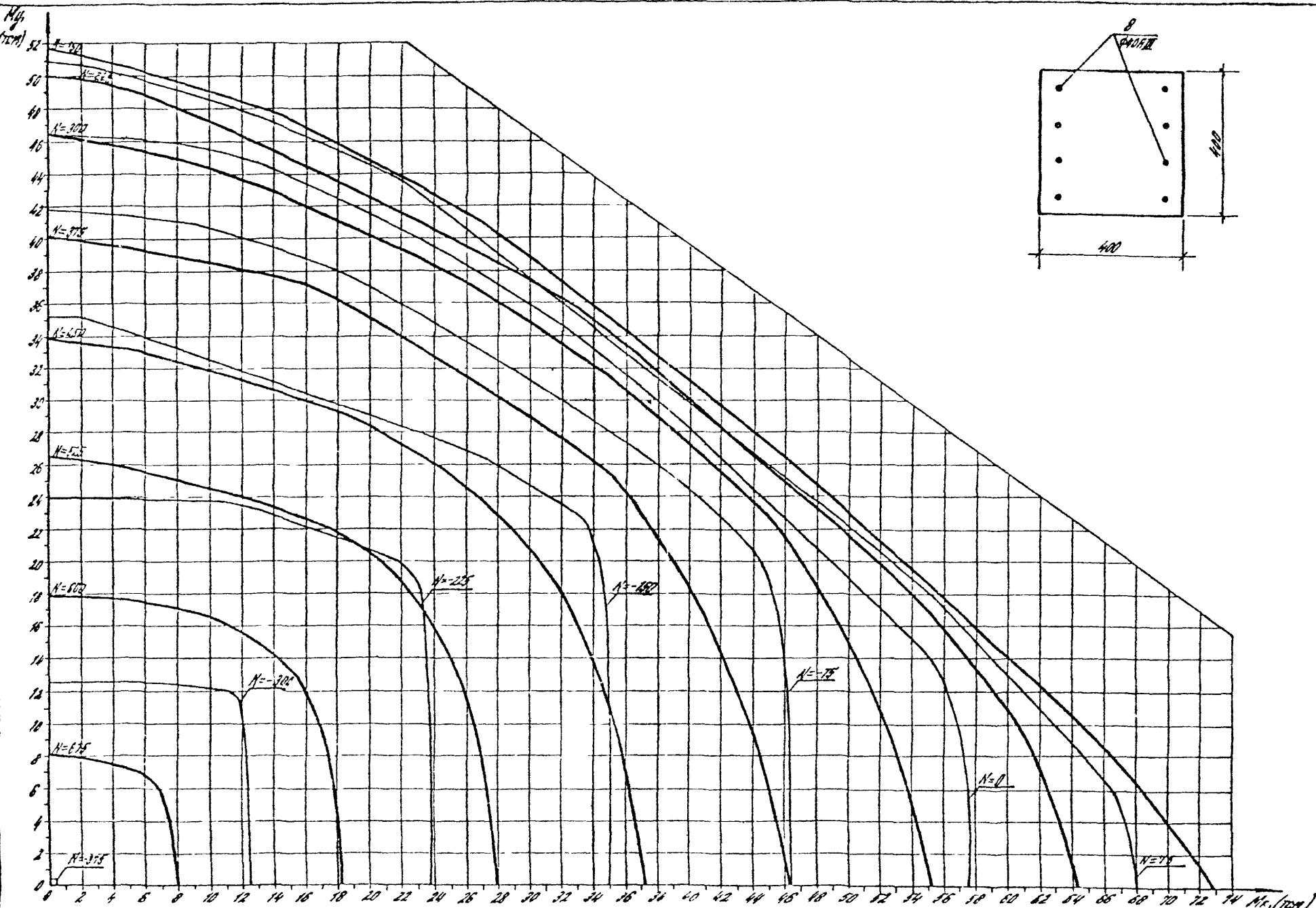
Bx. 32829 A. 242

1020-1/87 0-6 - 3 113

1165

234

240

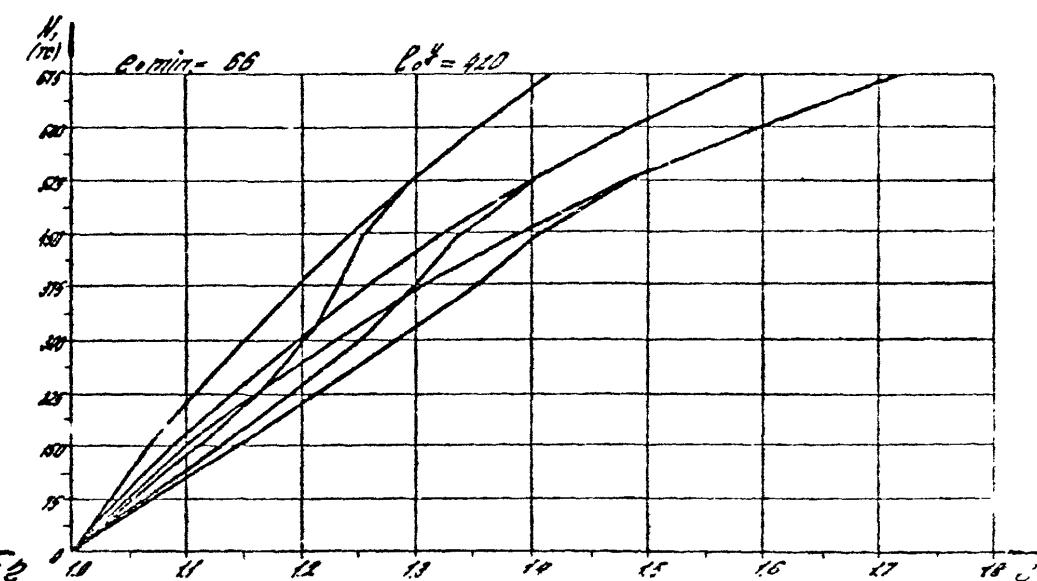
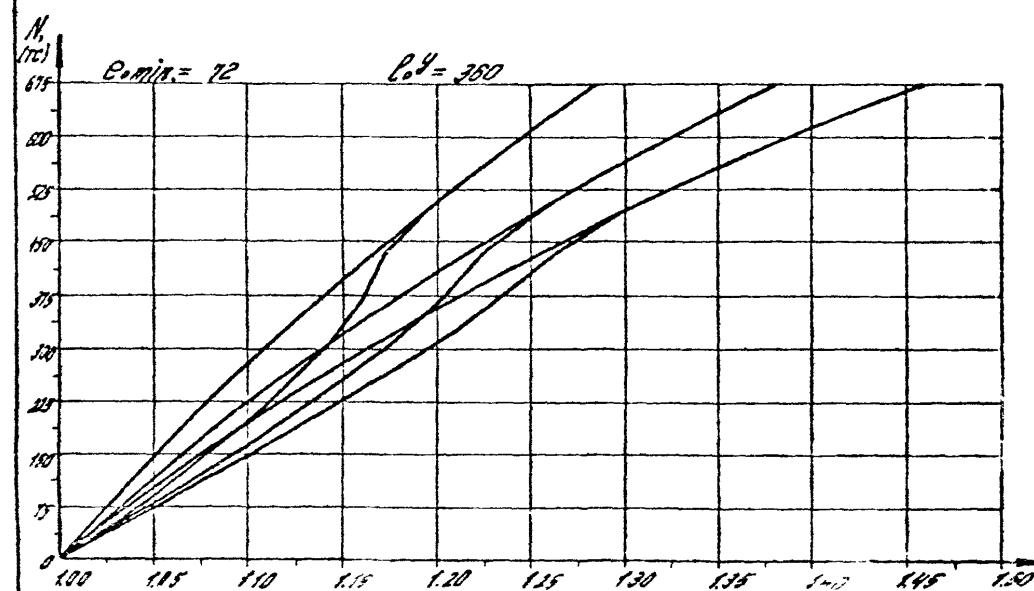
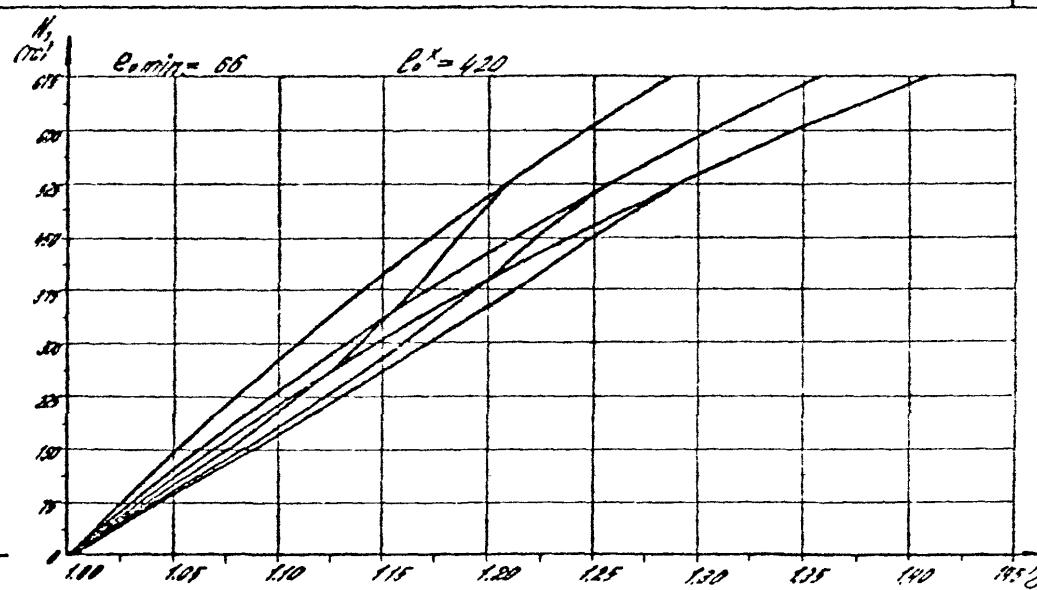
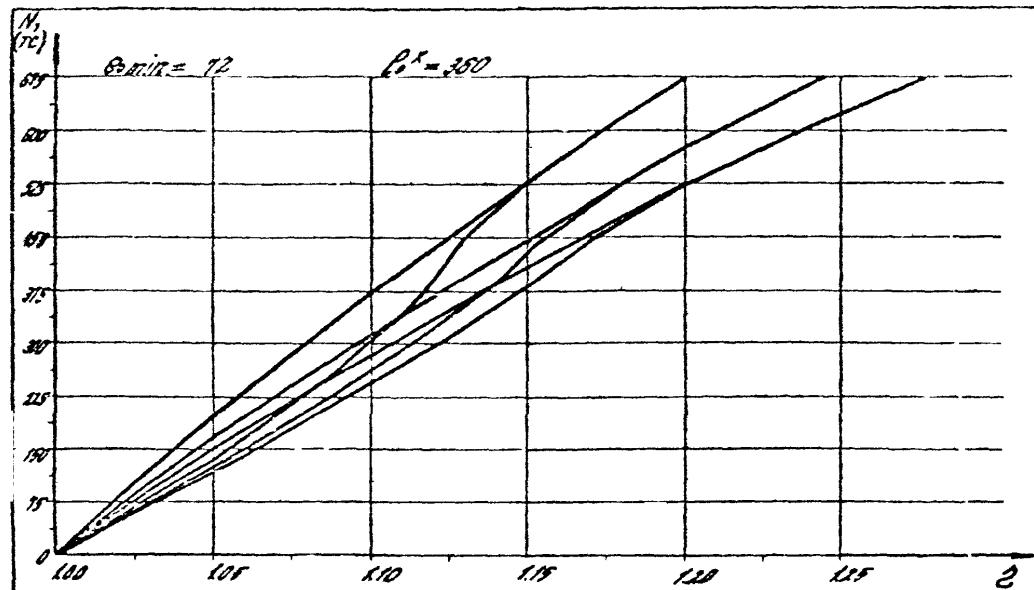


К200 бетон 845 ($R_b = 229.5 \text{ кН} / (\text{см}^2 \cdot \text{мм} \cdot \text{мм})$; $\rho_s = 0.2$)

1020-1/87.0-6-313

237

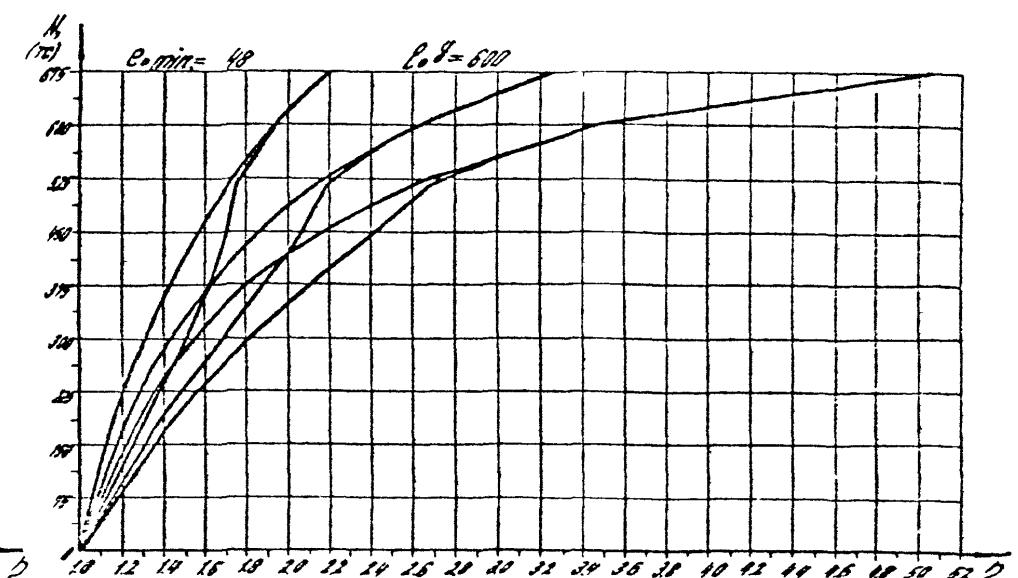
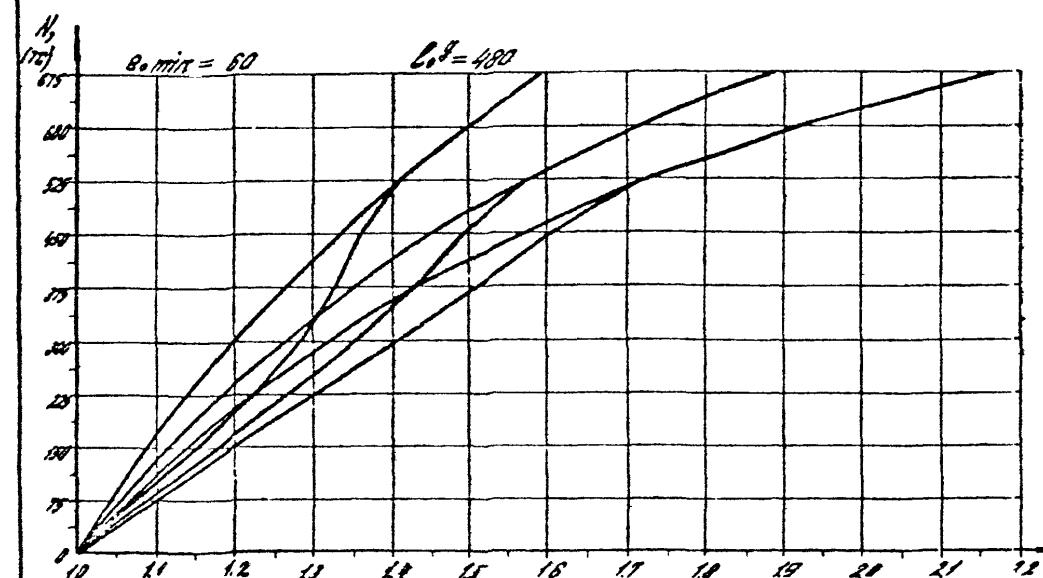
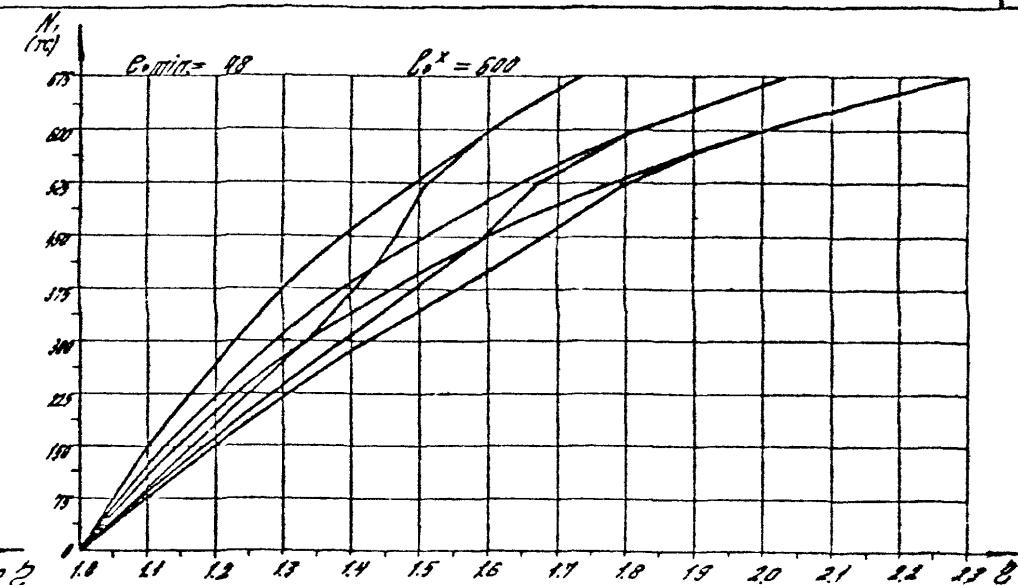
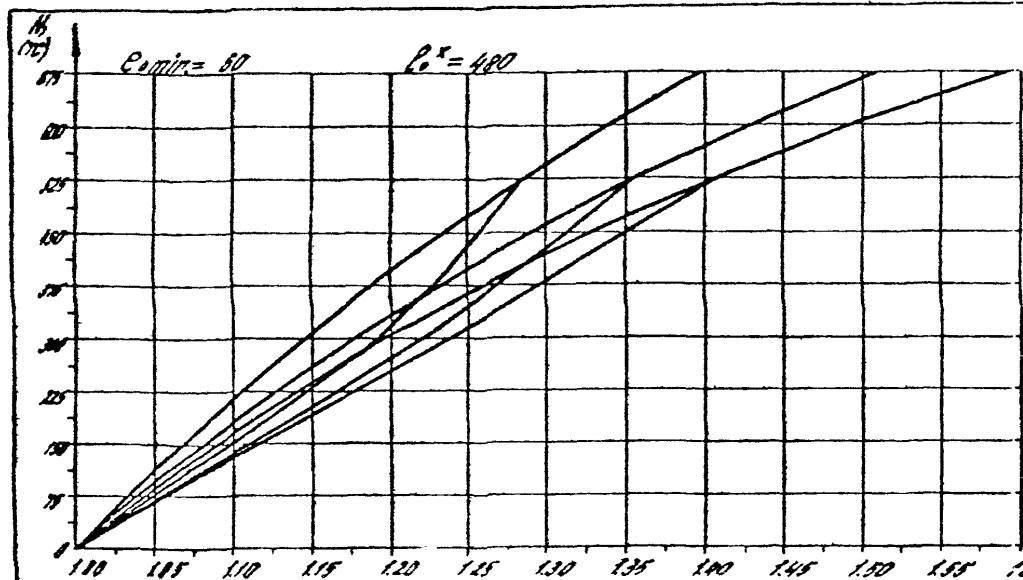
235



1020-1/87.0-6-3113

236

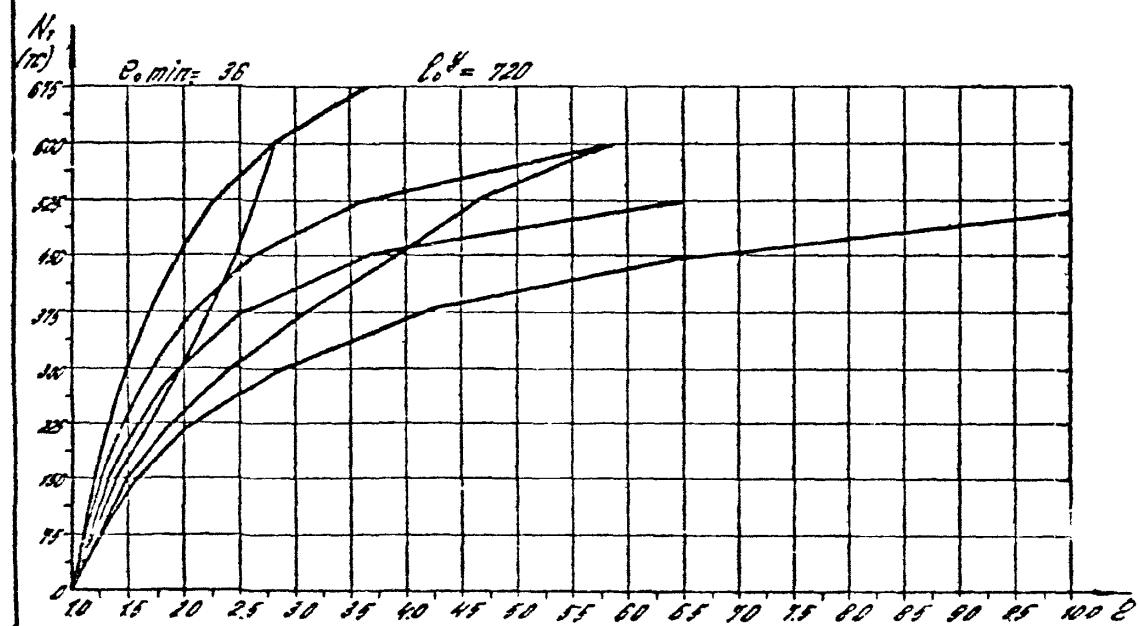
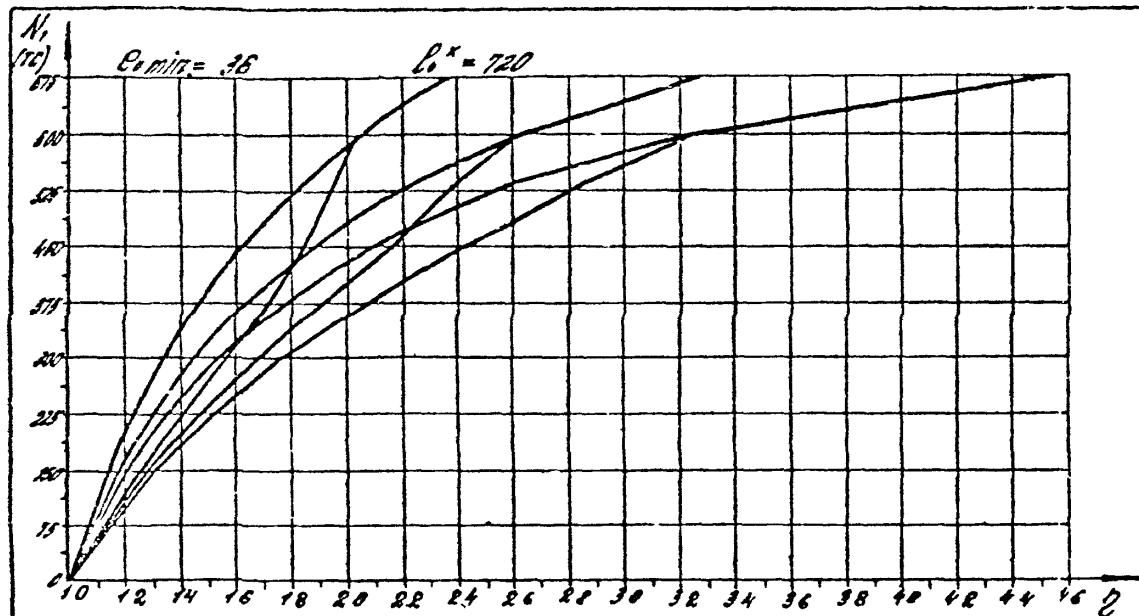
242



Bx. 32829 J. 245

1020-1/87 0-6 - 3173

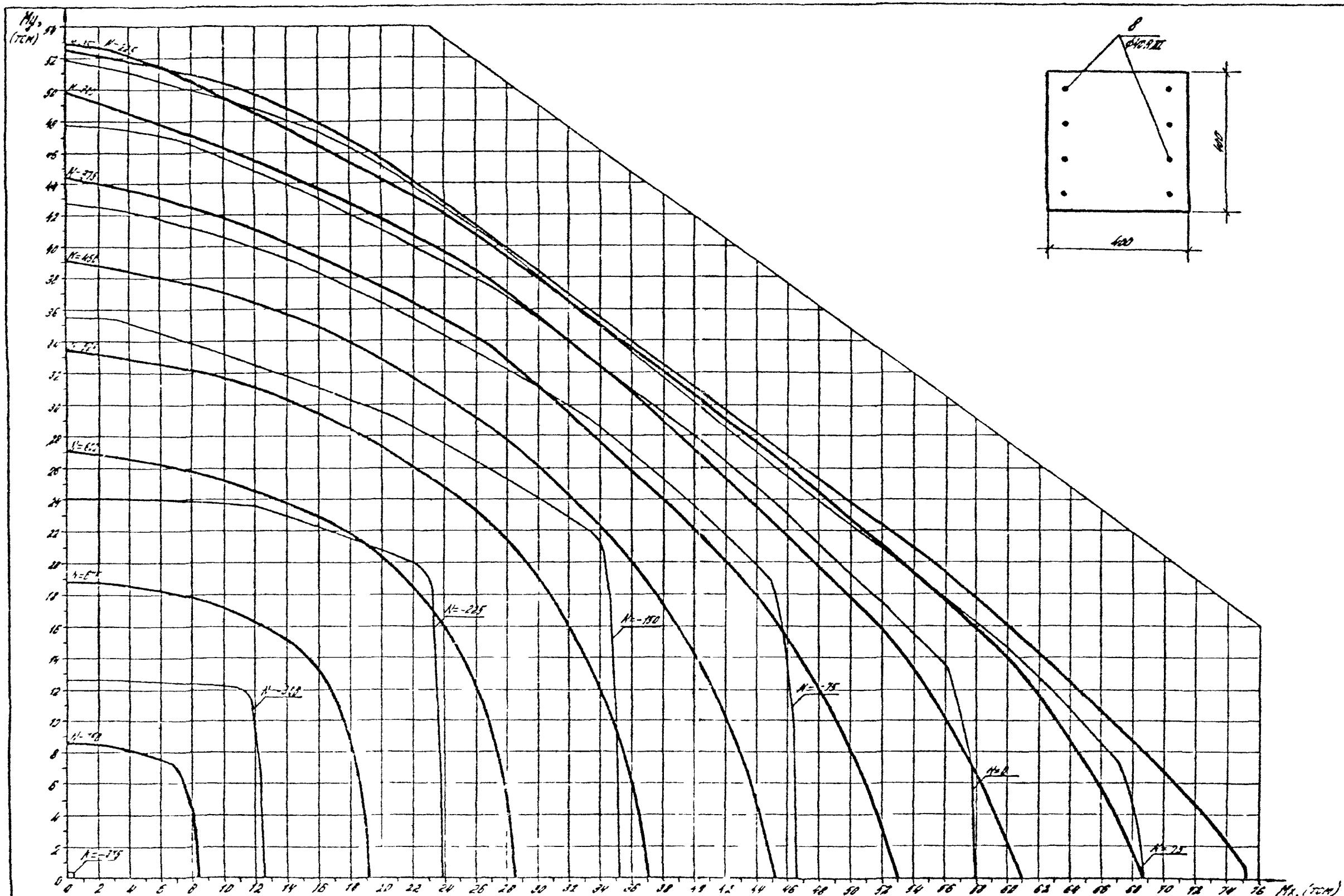
JUCR
237



1020-1/87.0-6 - 3113

1020
238

244



Koef. 0.0042 845 ($R_0 = 280.5 \text{ cm}^2/\text{m}^2$; $\rho_0 = 1000 \text{ kg/m}^3$; $f_{\text{D}} = 1.0$)

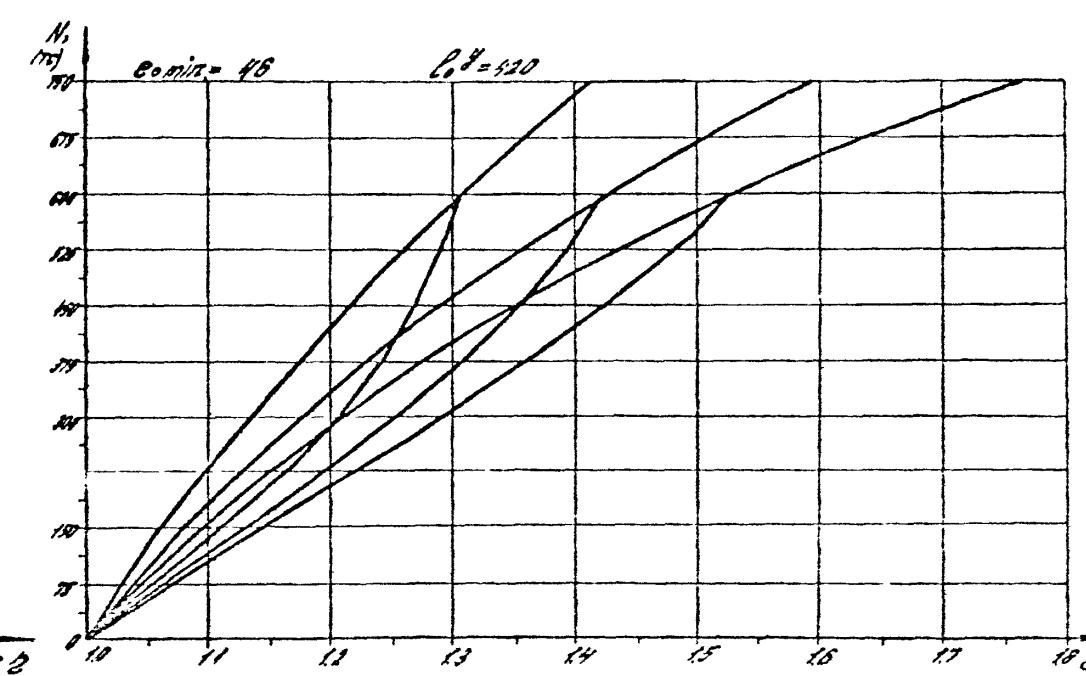
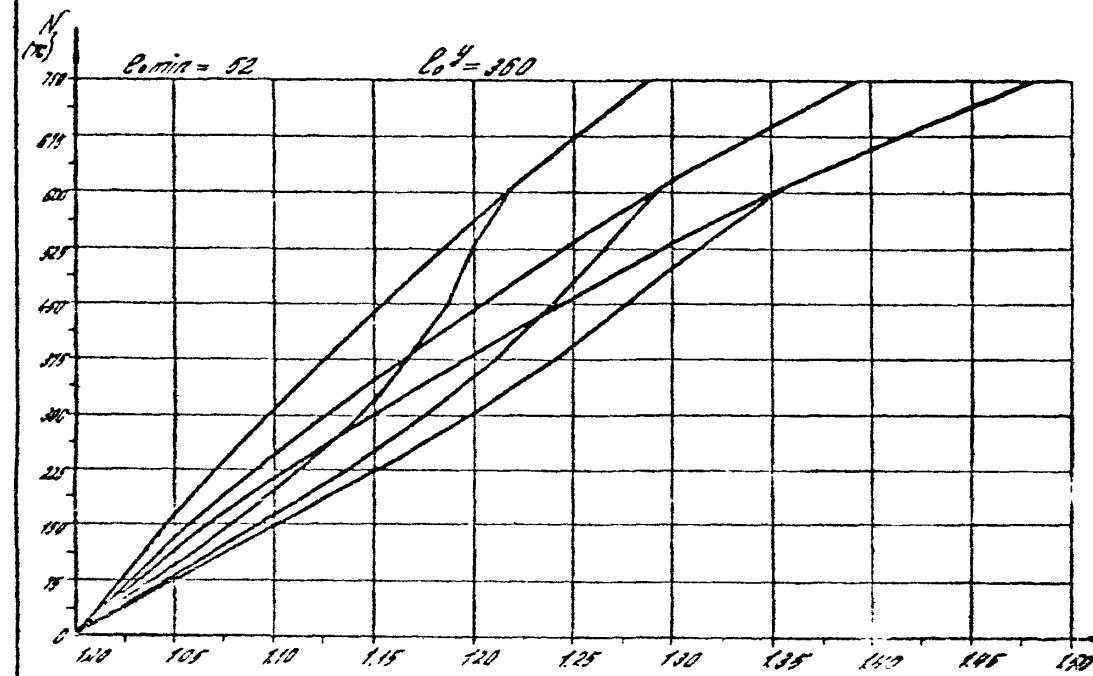
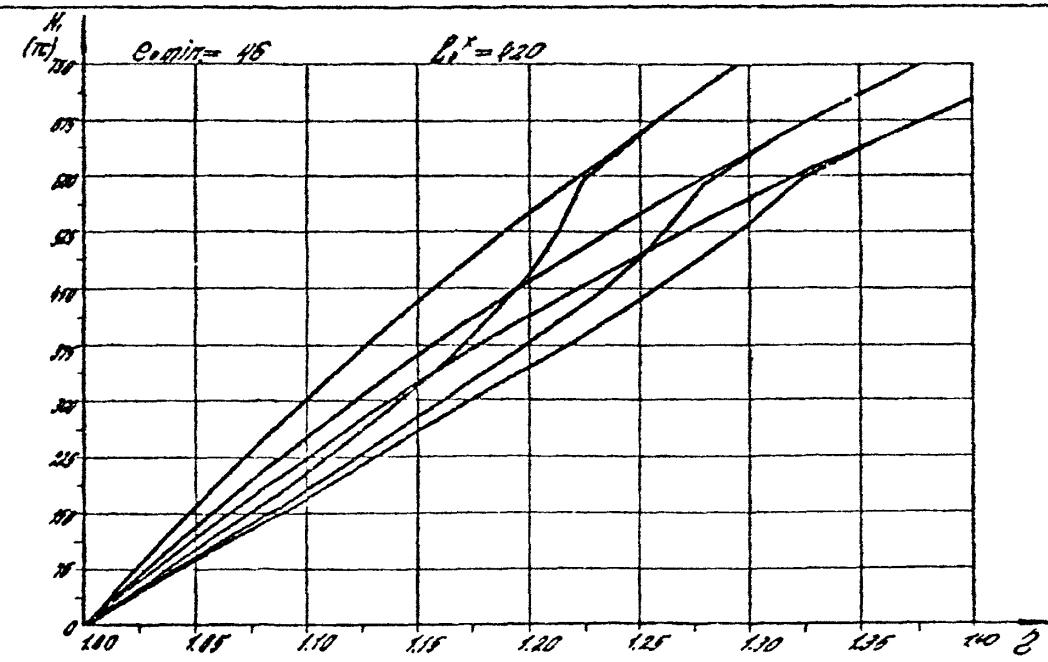
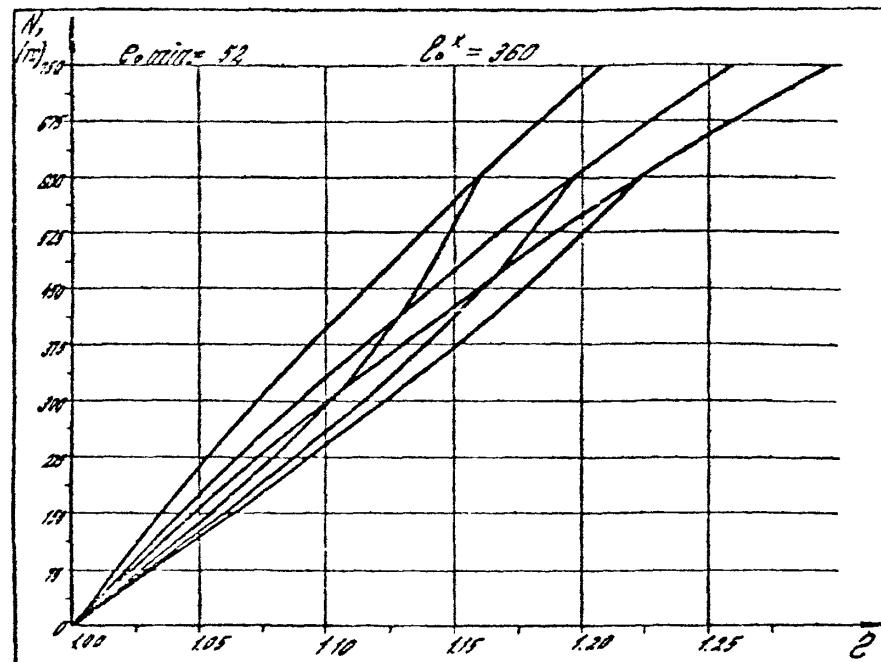
1020-1/87.0-6-3 113

1020

239

Bx.38829 A.244

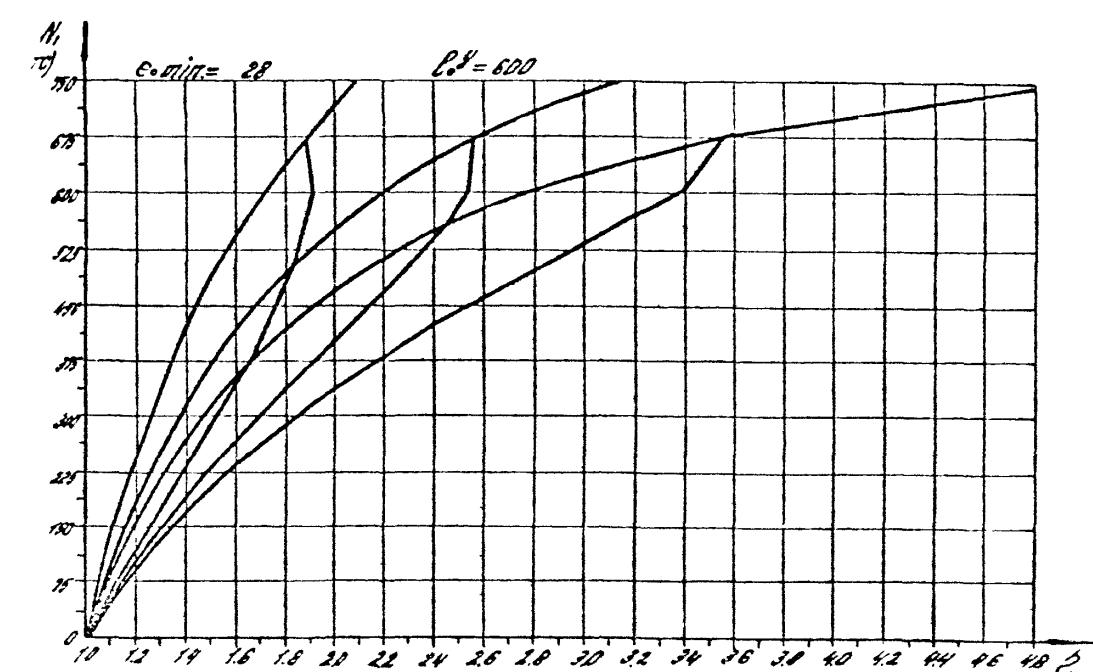
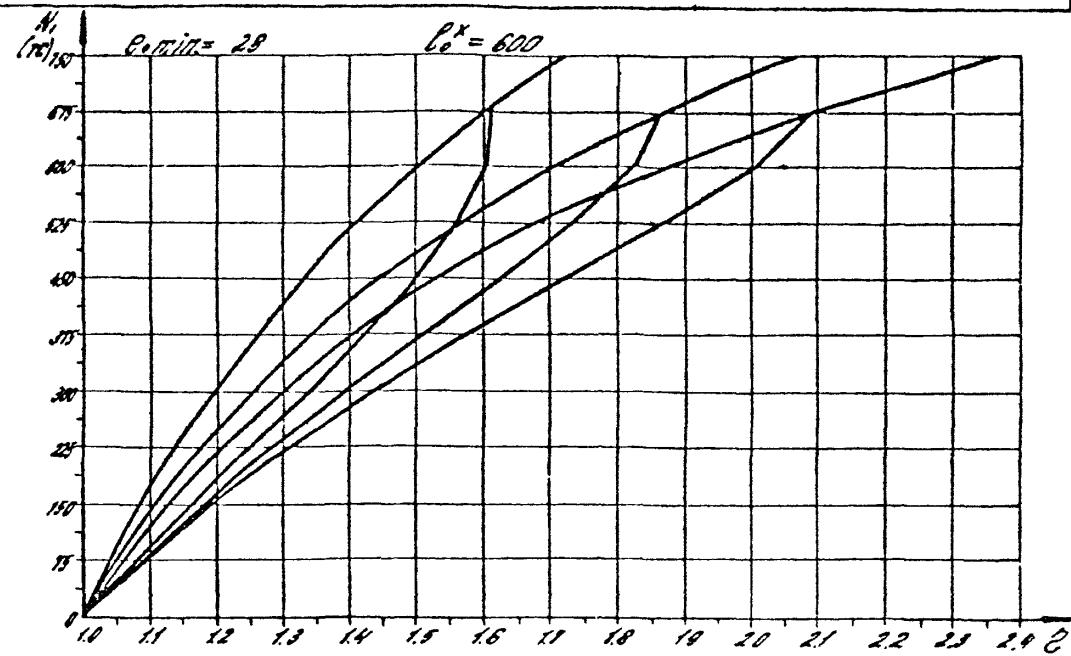
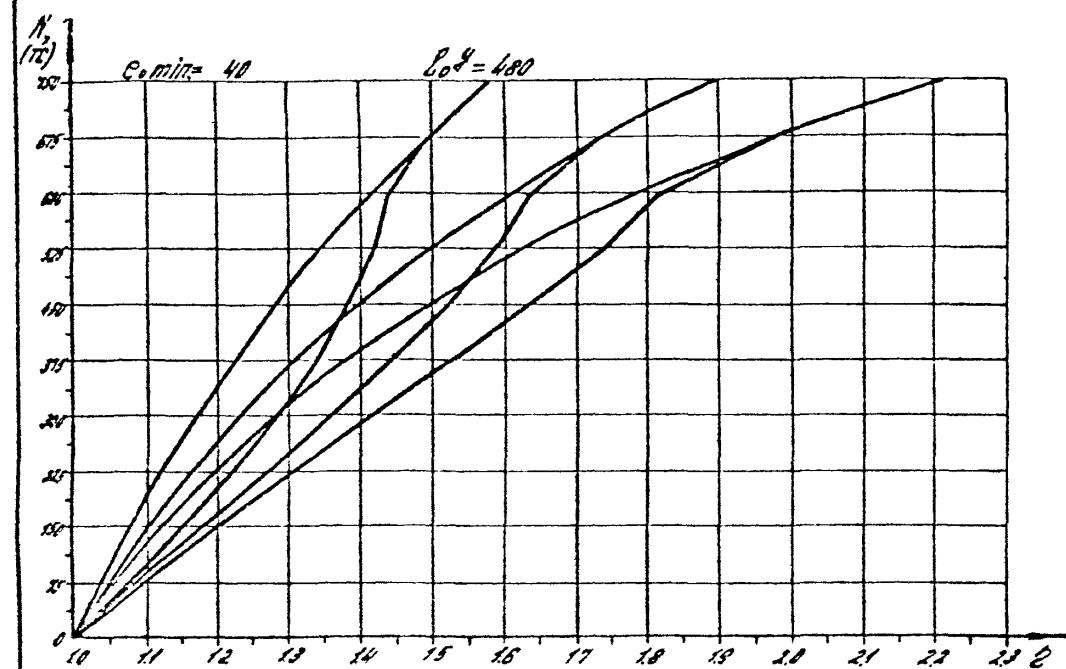
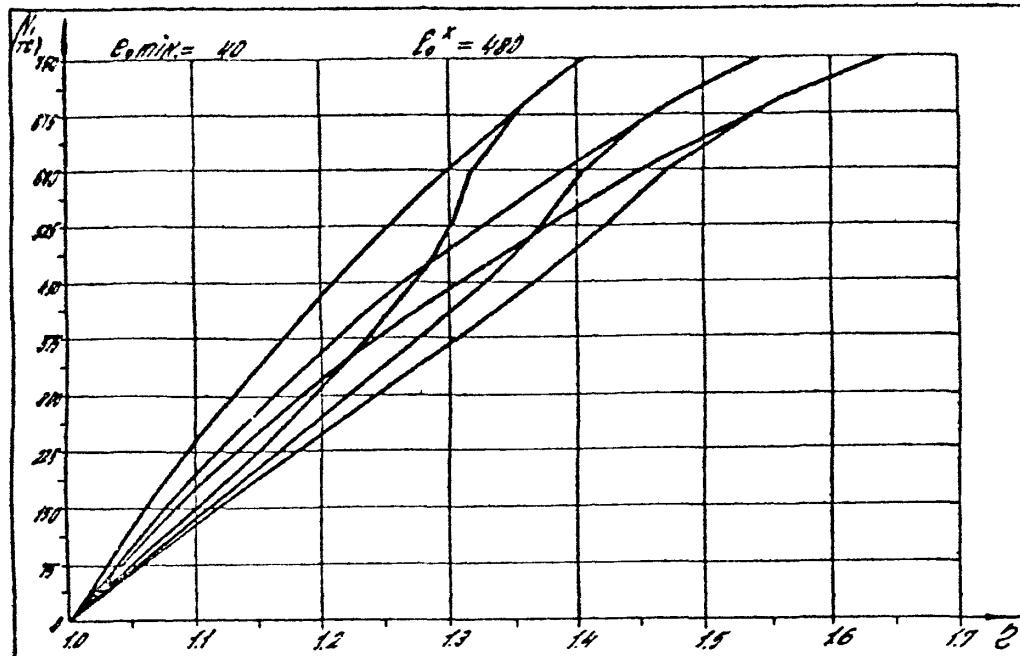
245

 $\beta \times 3282.9 \pm 248$

1020-1/87.0-6 - 3 113

102-
240

246



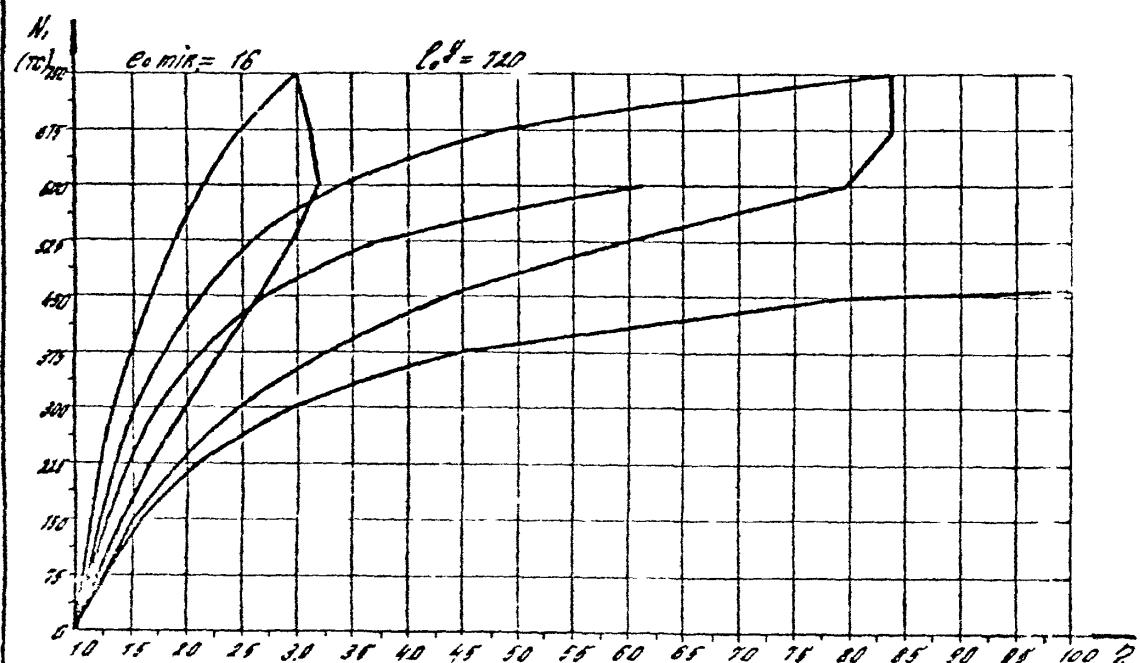
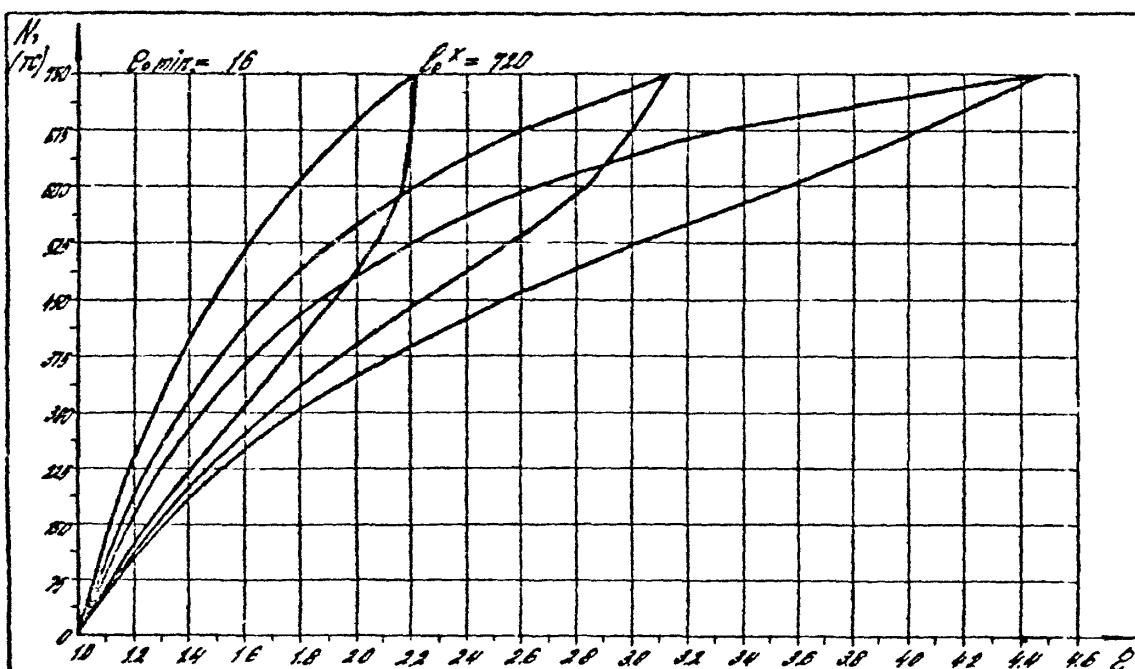
Bx. 32829 A.249

1020-1/87.0-6-3 173

247

241

247



Br. 32829 A. 250/250

1020-1/87. 0-6 - 3173

AUCS
242