

ТИПОВЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ ЗДАНИЙ И СООРУЖЕНИЙ

СЕРИЯ 1.020.1-4

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

выпуск 0-9

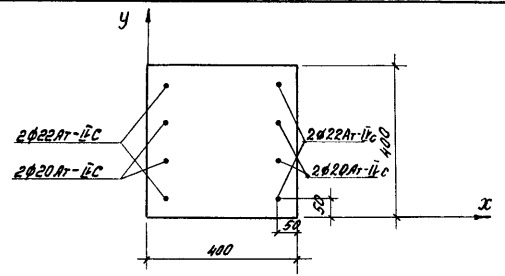
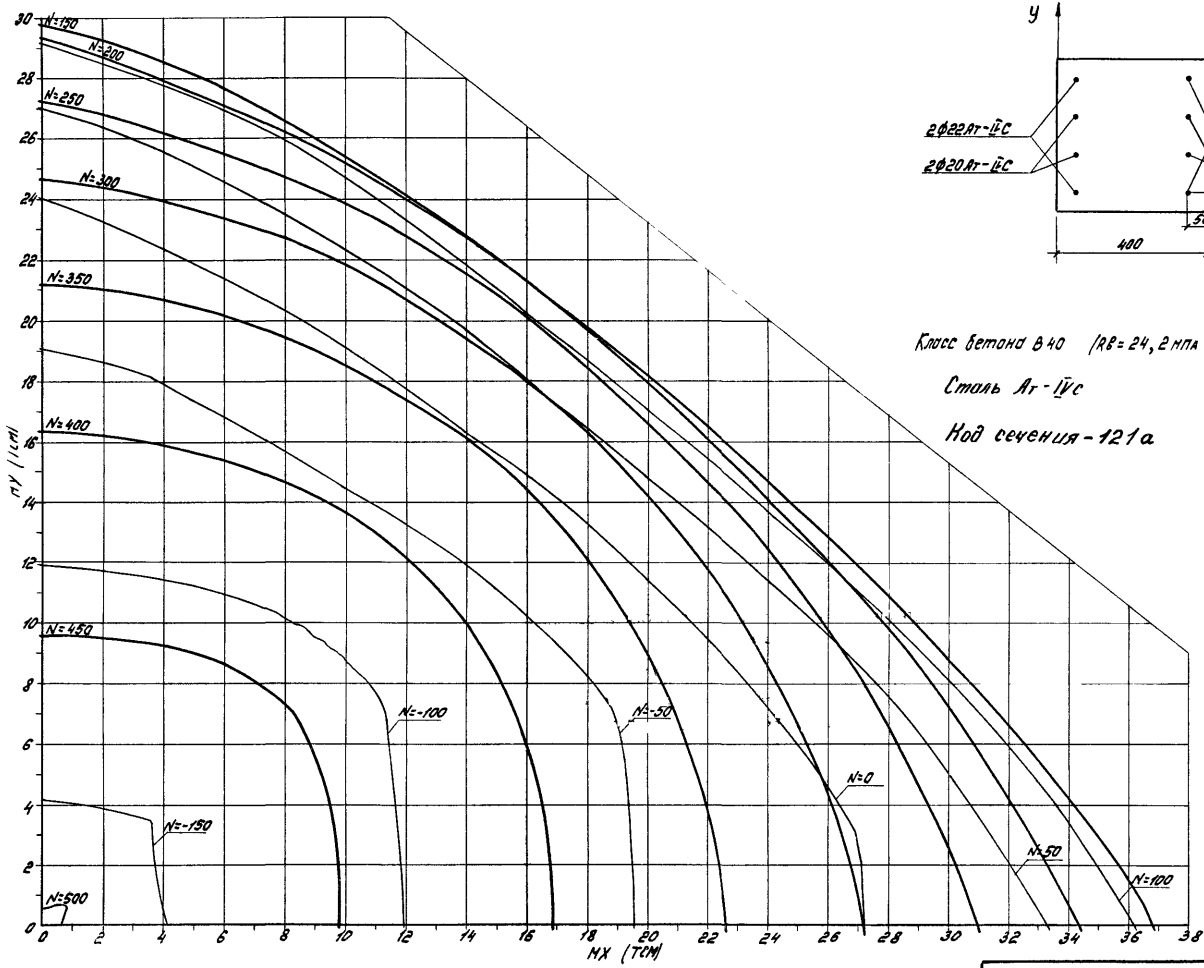
УКАЗАНИЯ ПО ПОДБОРУ ЭЛЕМЕНТОВ КАРКАСА
(Вариант армирования изделий сталью классов Ат-IVС и Врп-I).

часть 2

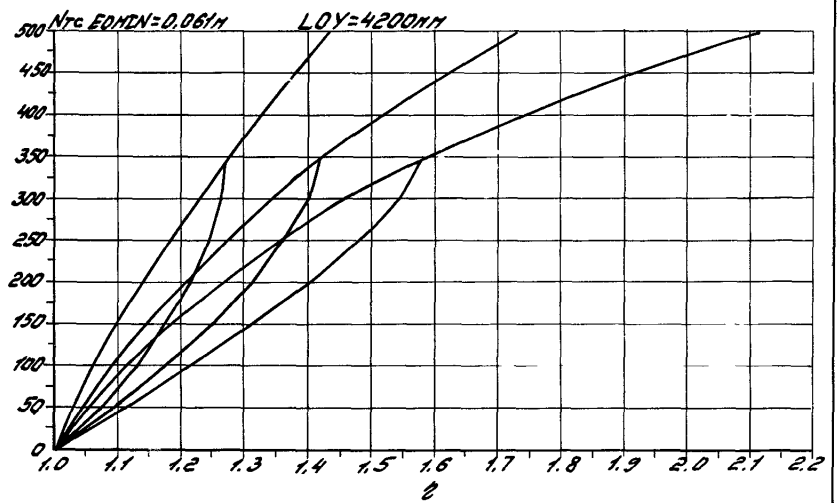
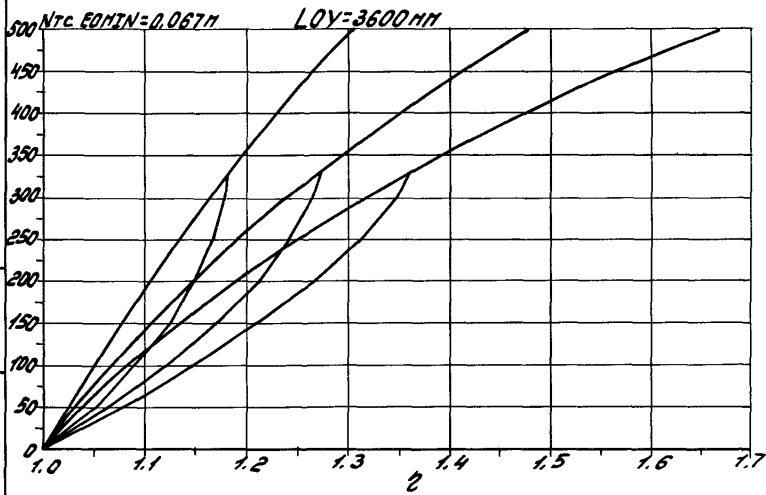
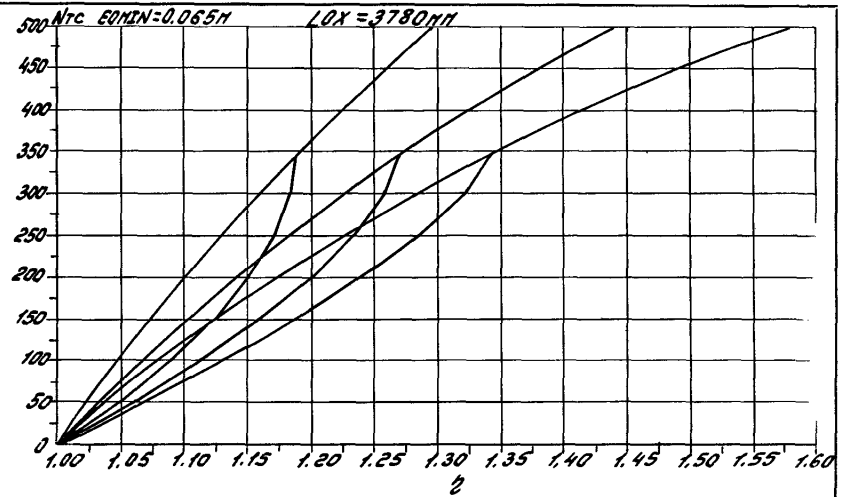
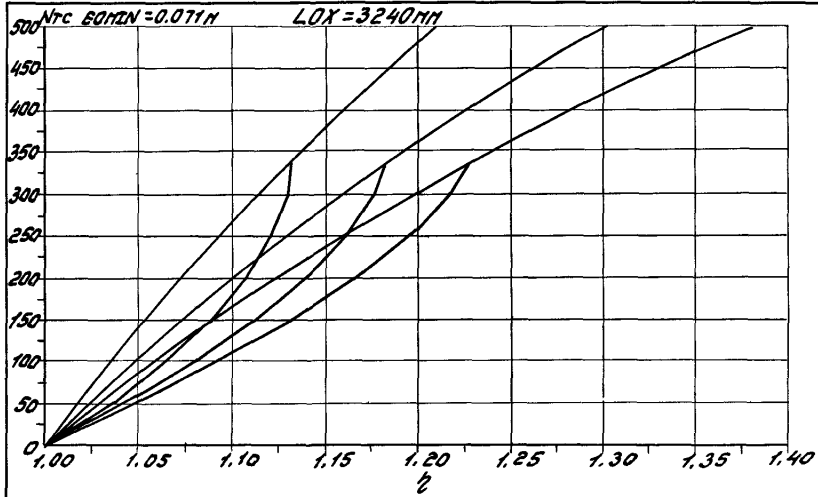
стр.112-239

Книга 2

стр.(176-239)

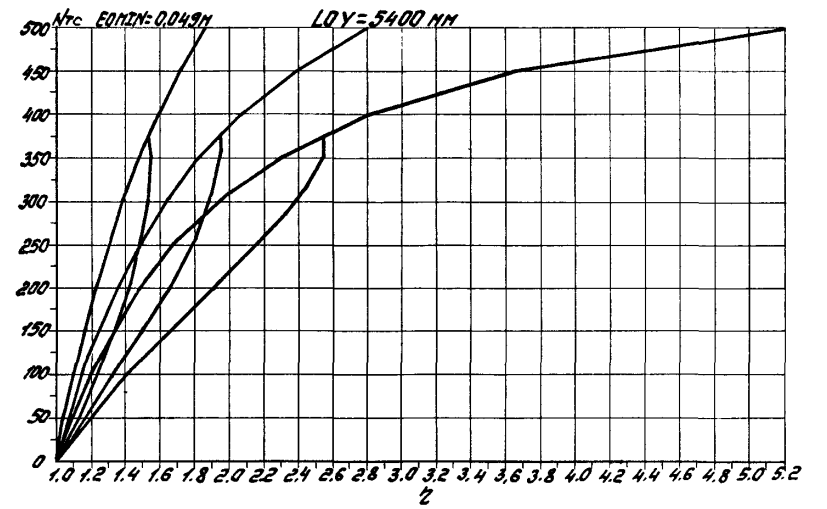
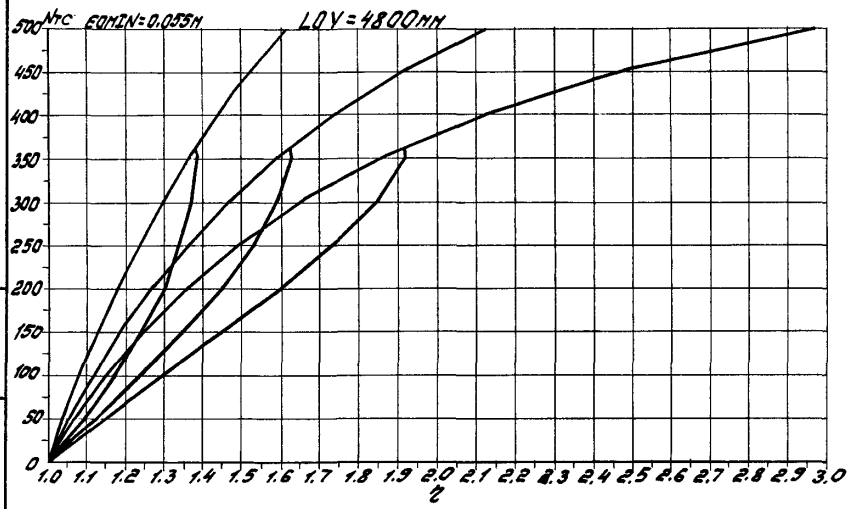
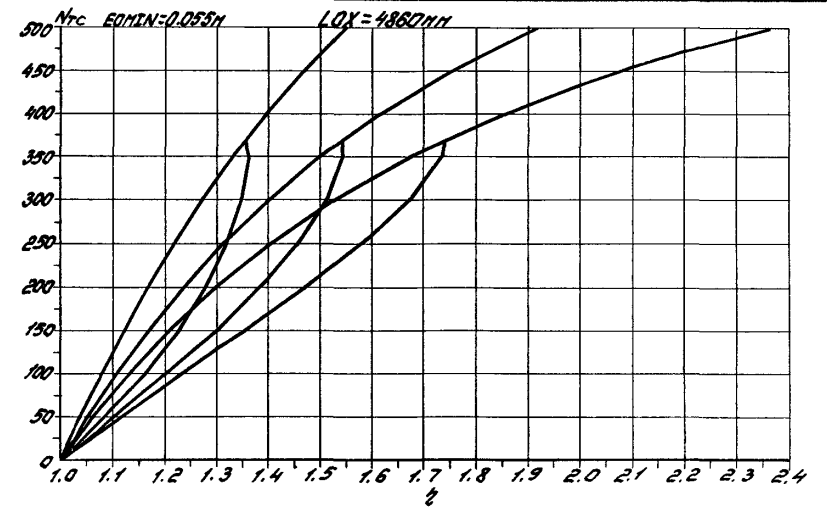
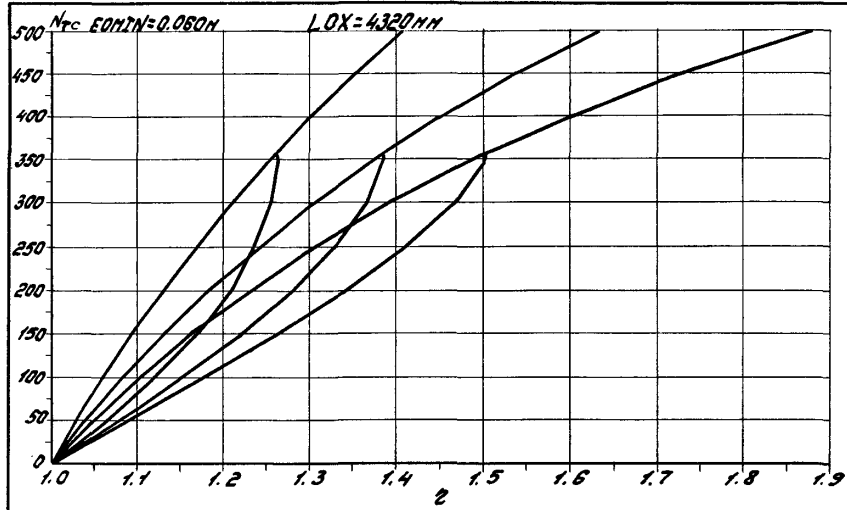


Класс бетона В40 ($R_b = 24$, 2 МПа при учёте $\gamma_{b2} = 1,10$)
 Сталь АТ-ІІС
 Нод сечения - 121а

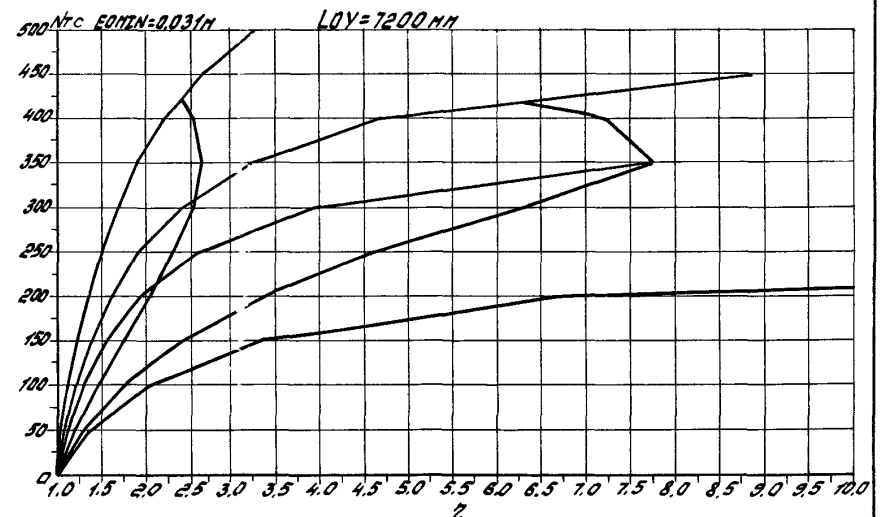
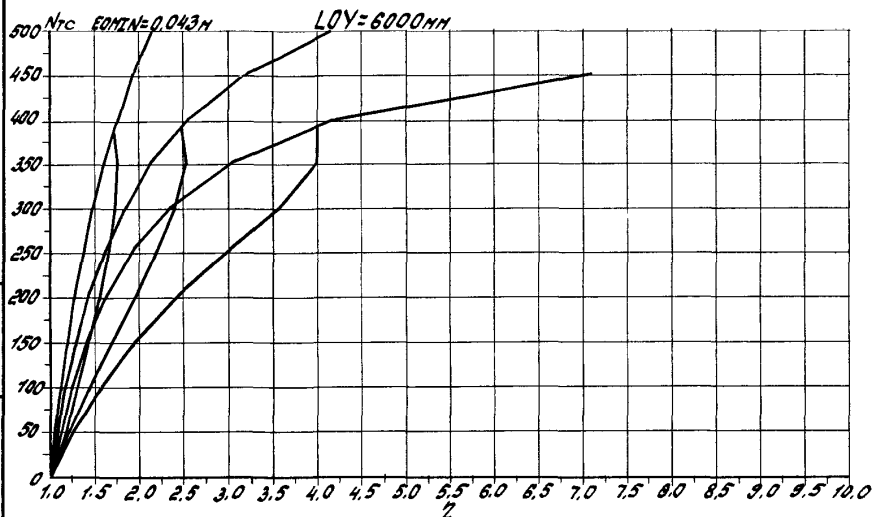
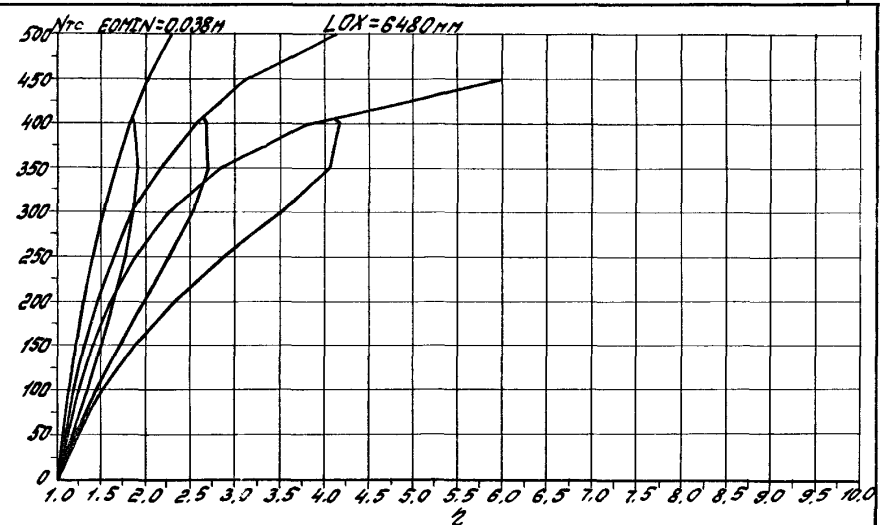
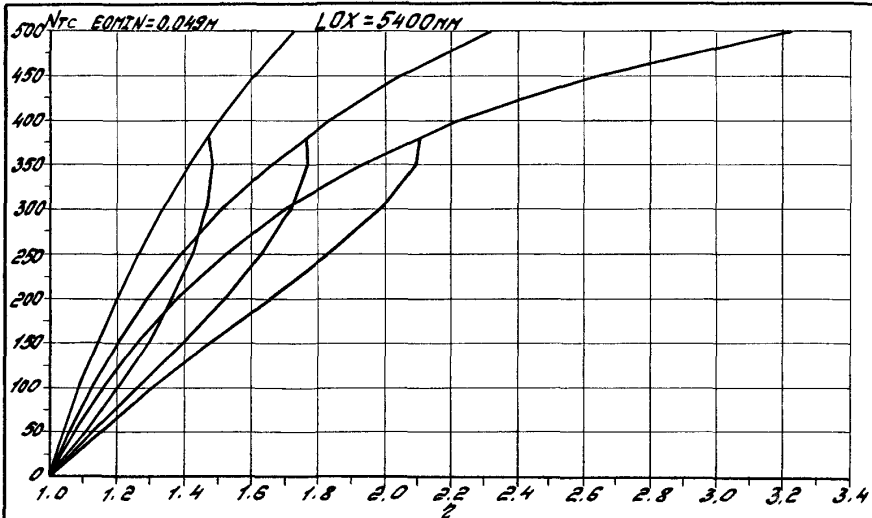


Див. Авиация. Подписано в штаб 18.30.00. 0068

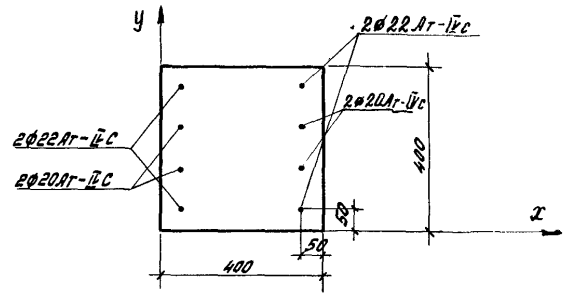
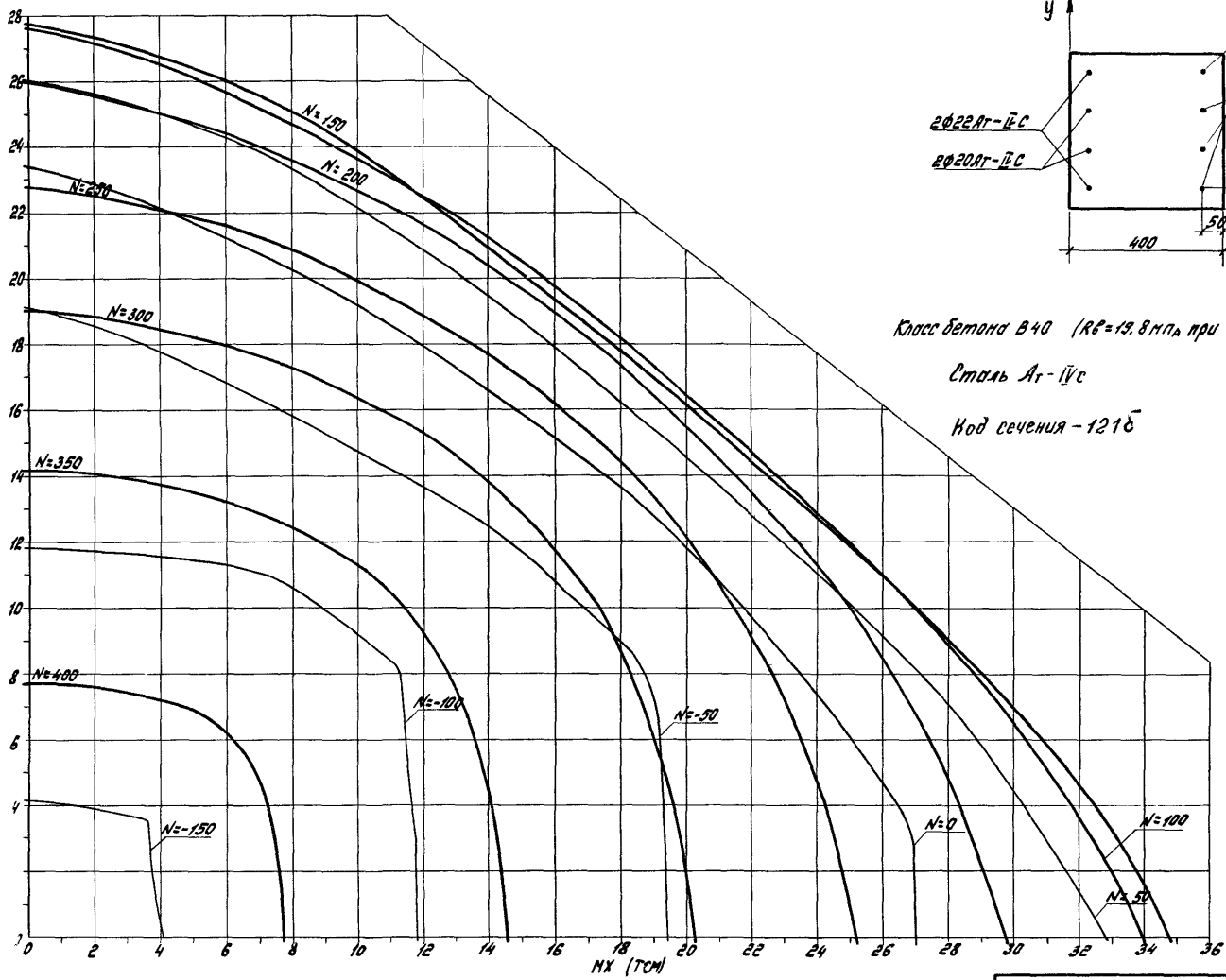
1.020.1-4 0-9 002 Лист 162



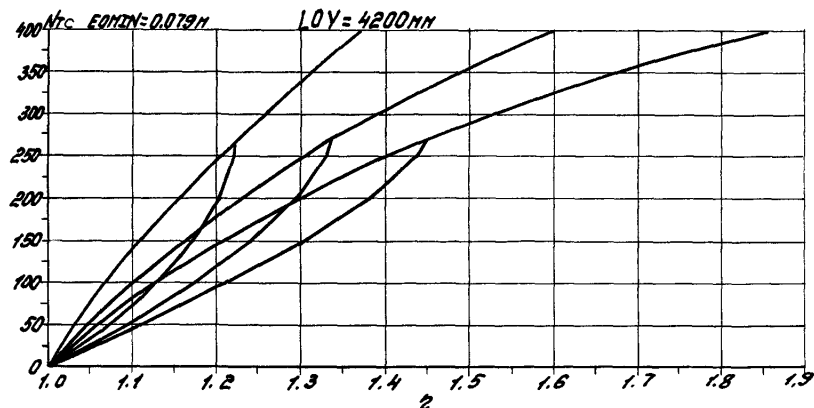
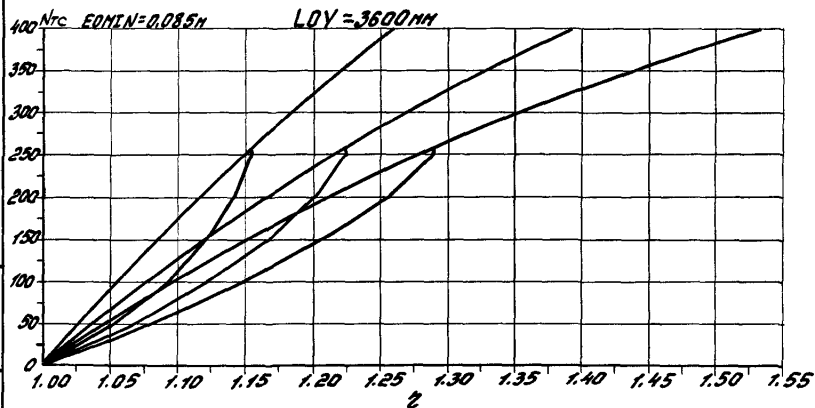
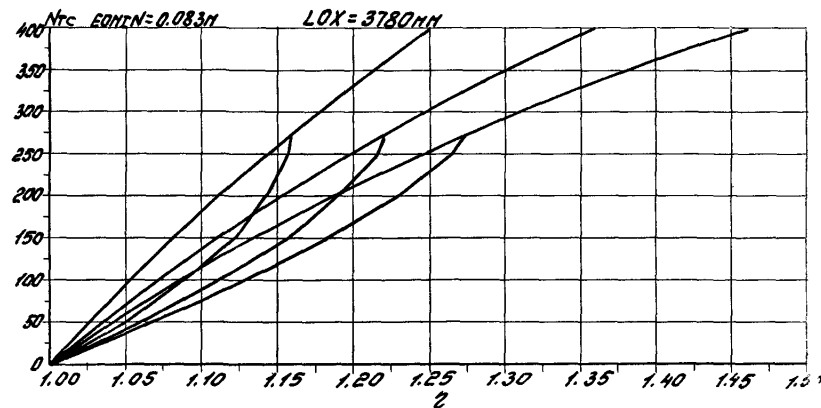
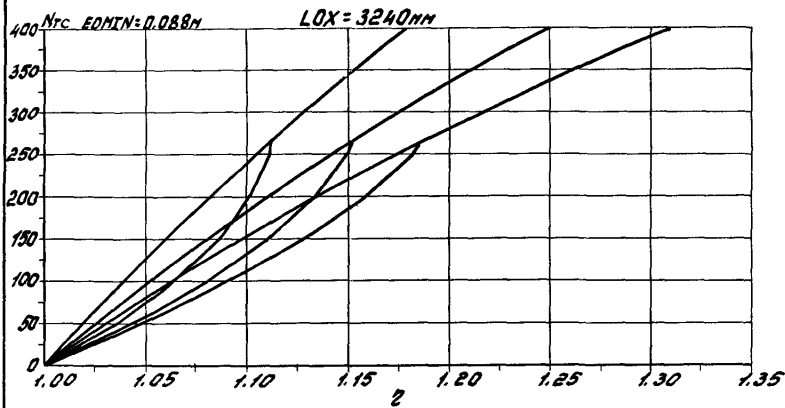
Информация по файлам в формате MSon. v.057



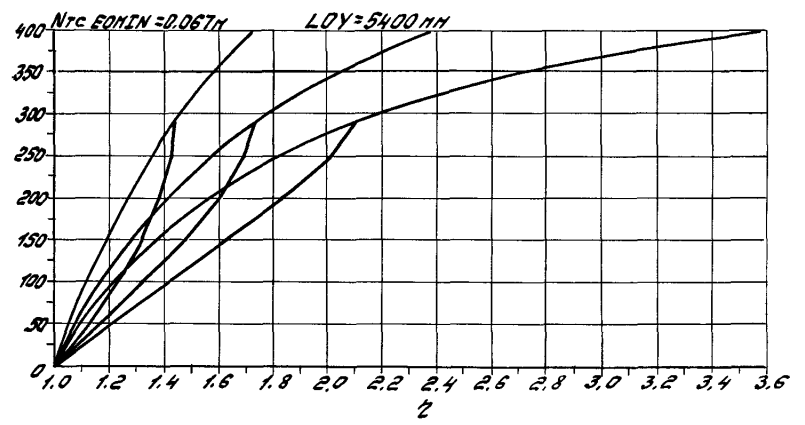
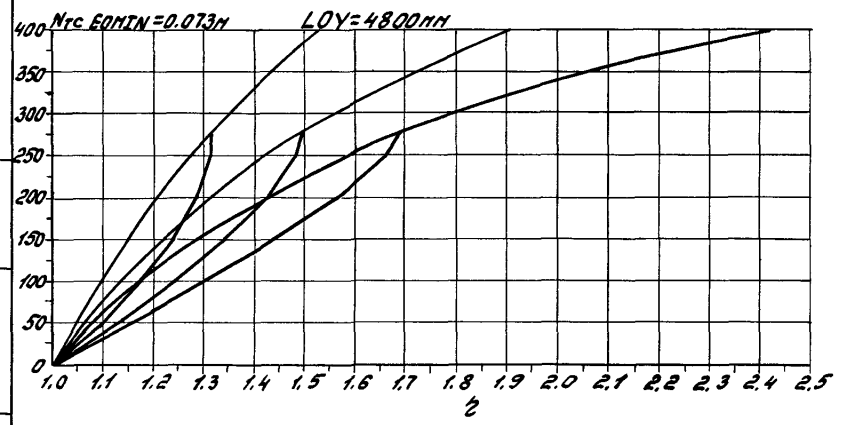
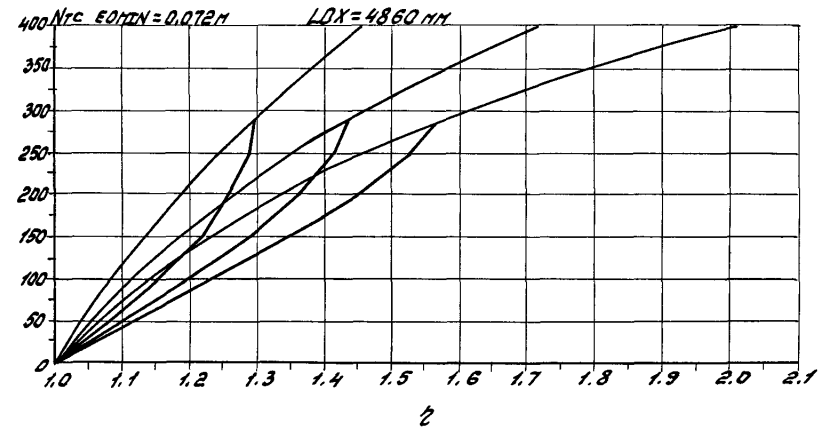
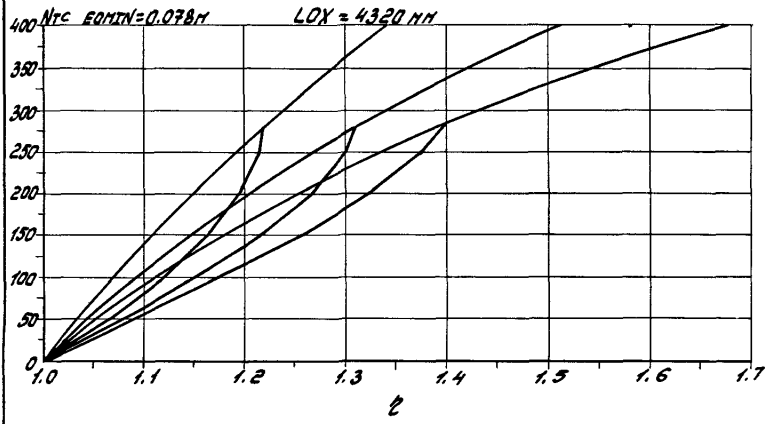
Уч. Архив. Проект 1.020.1-4 0-9 002



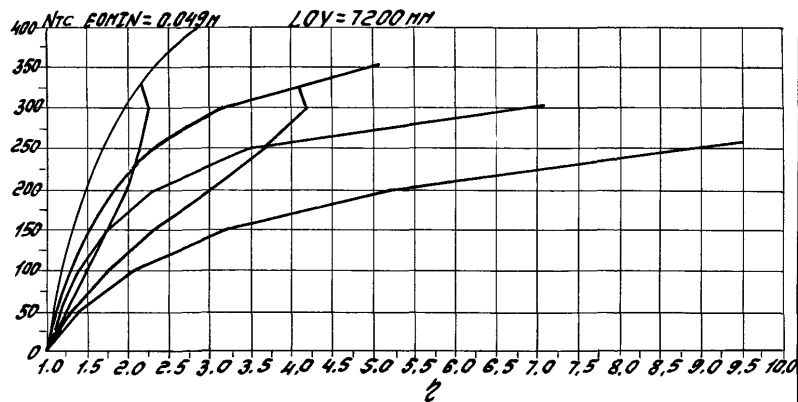
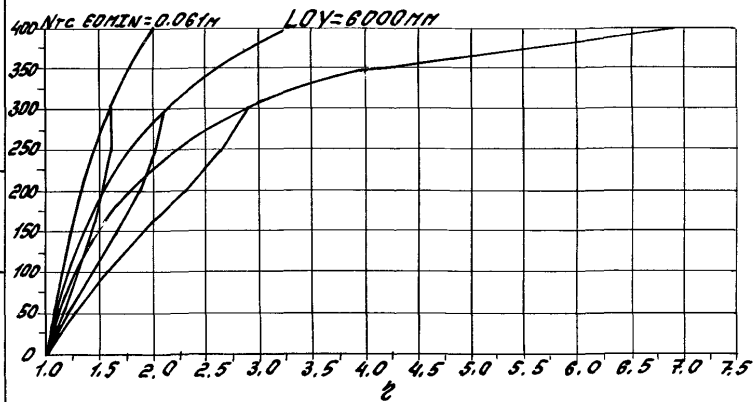
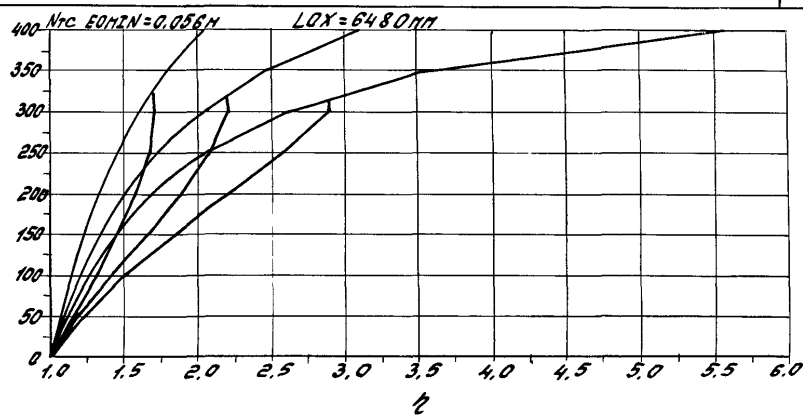
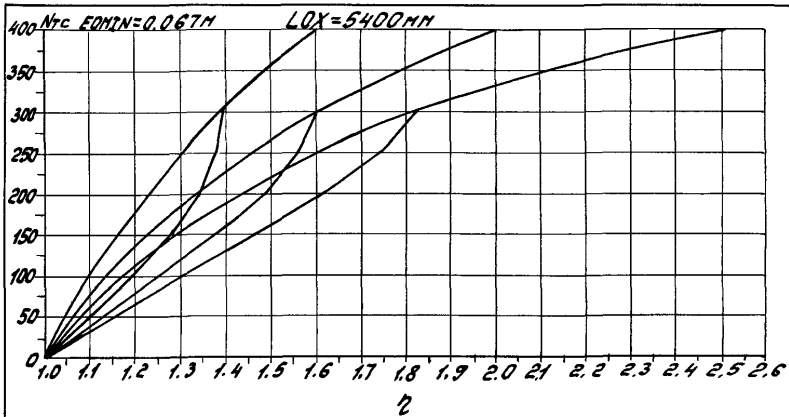
Класс бетона В40 ($R_b = 19.8 \text{ МПа}$ при учете $\gamma_{ce} = 0.90$)
 Сталь Ат-IVс
 Код сечения - 1216



1.020.1-4 0-9 002

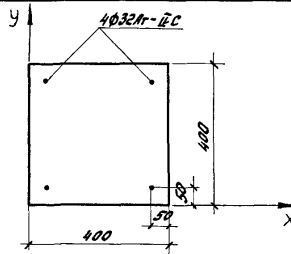
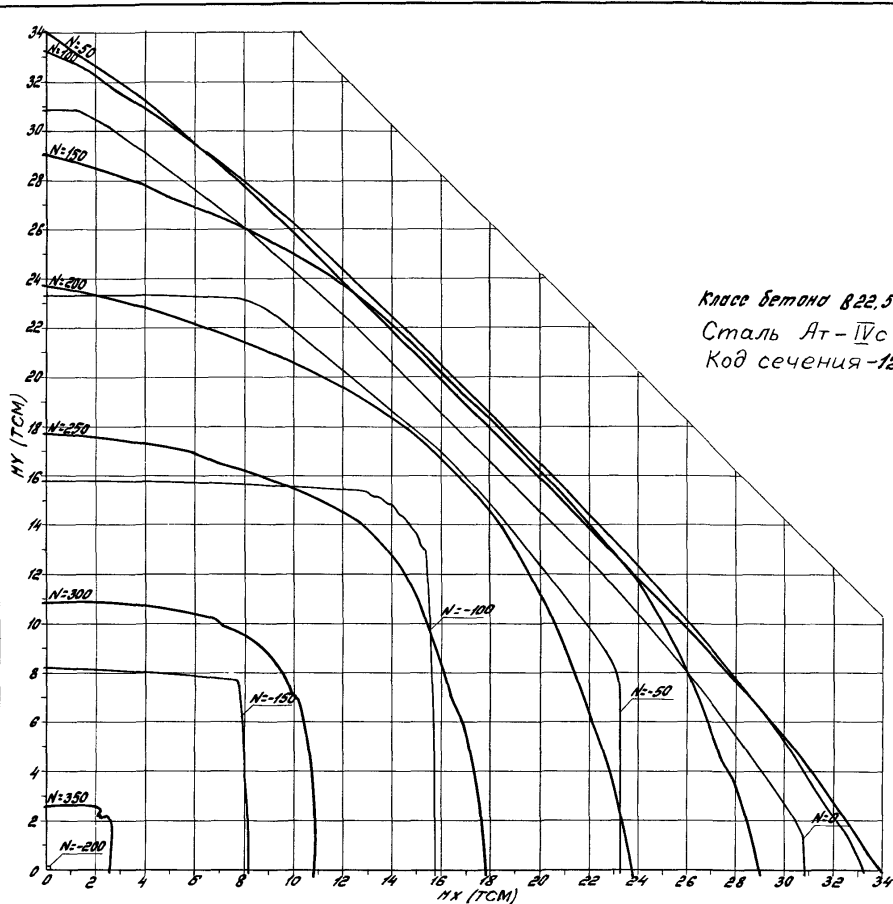


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Шаб. №1000. Подпись и дата ВЗНМ-ШТБМ

1.020.1-4 0-9 002 Лист
168

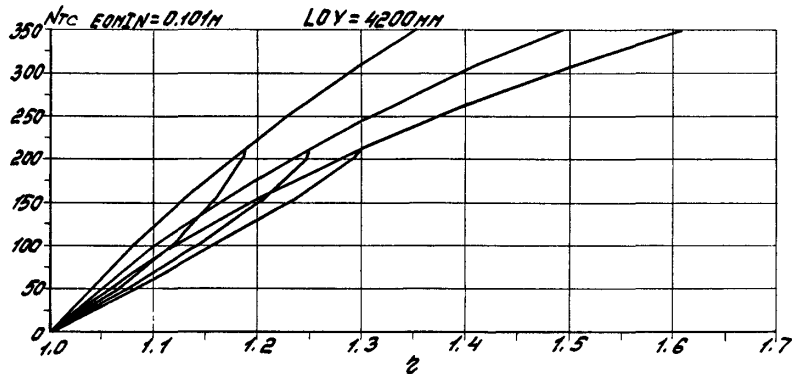
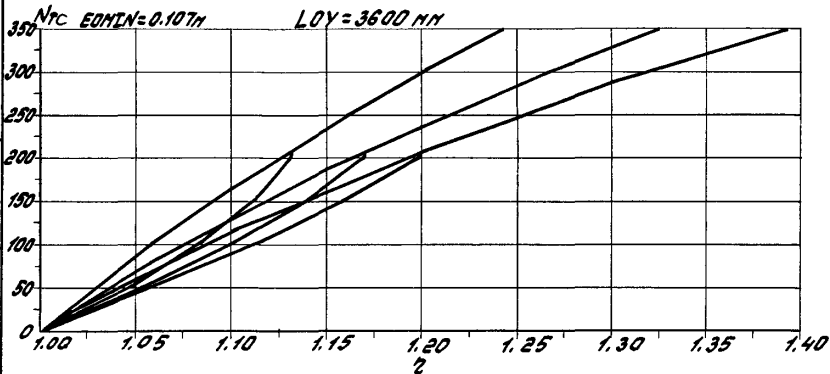
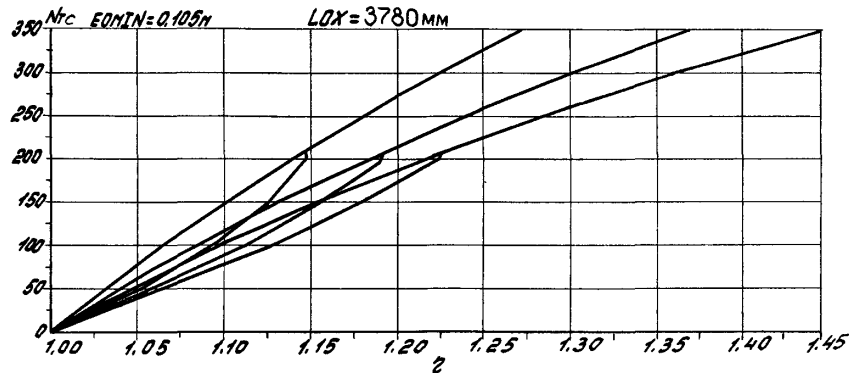
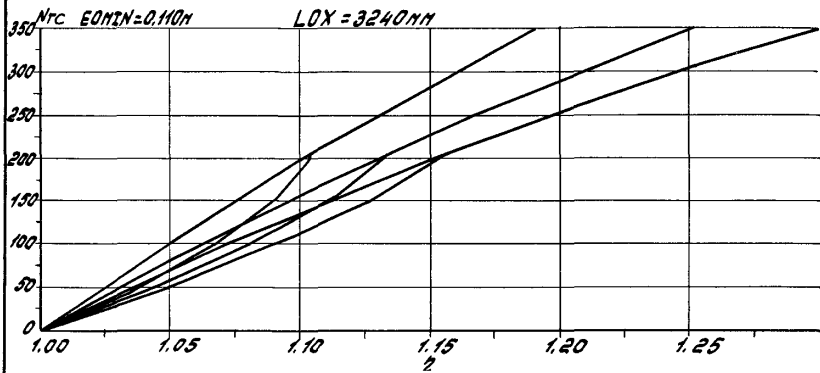


Класс бетона В22,5 ($R_b = 14.3 \text{ МПа}$, при учёте $\gamma_{b2} = 1.10$)
 Сталь Ат-IVс
 Код сечения-122а

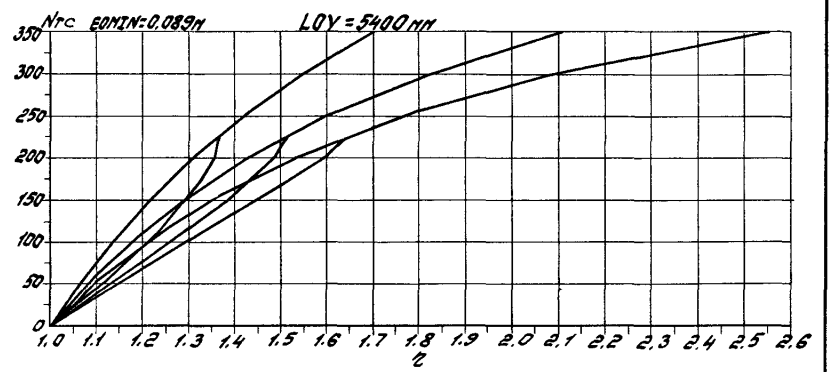
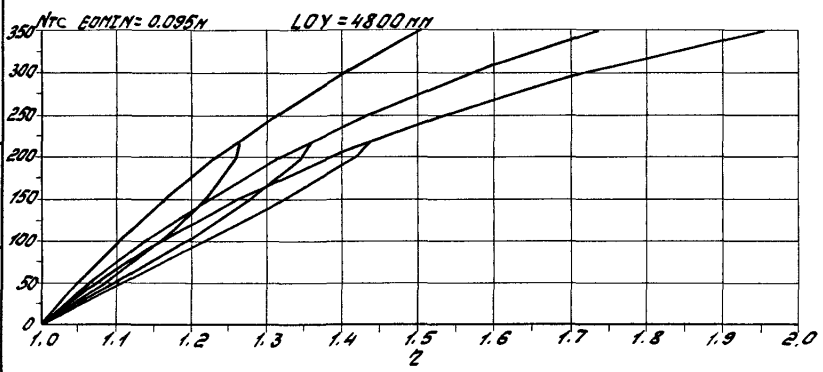
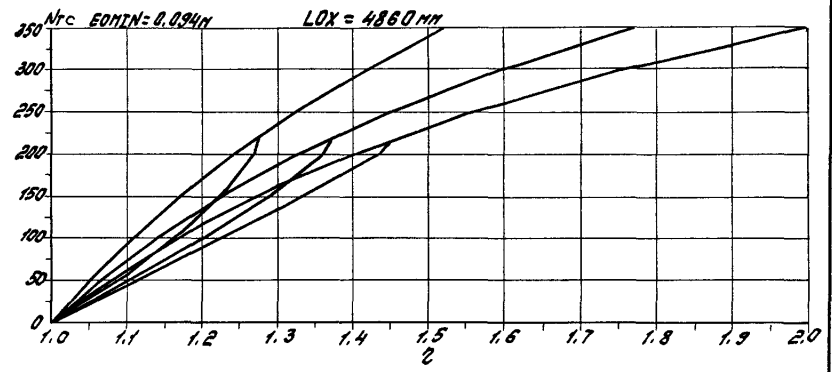
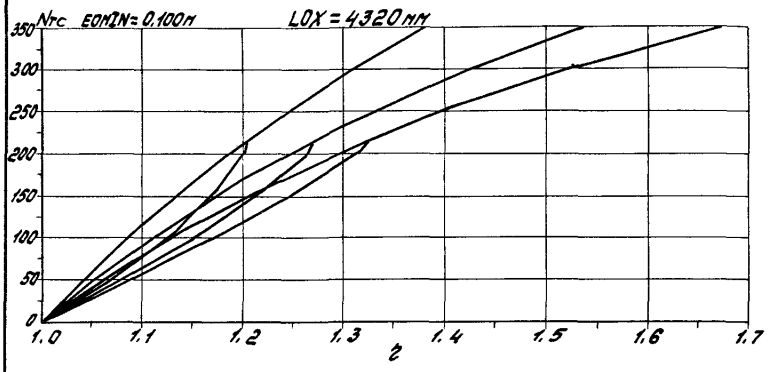
1.0201-4 0-9 002

1/22

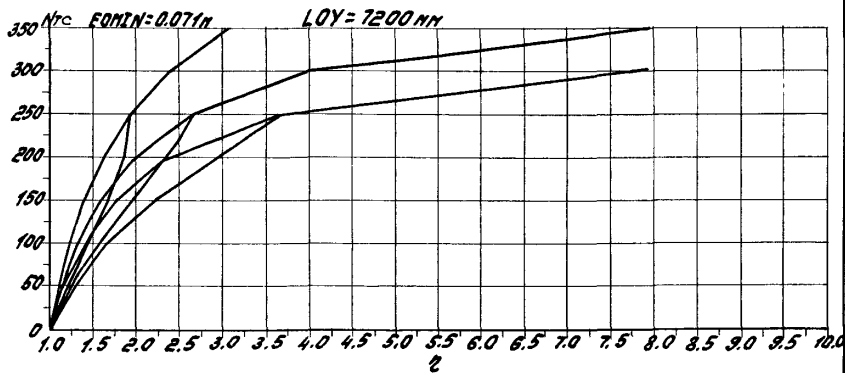
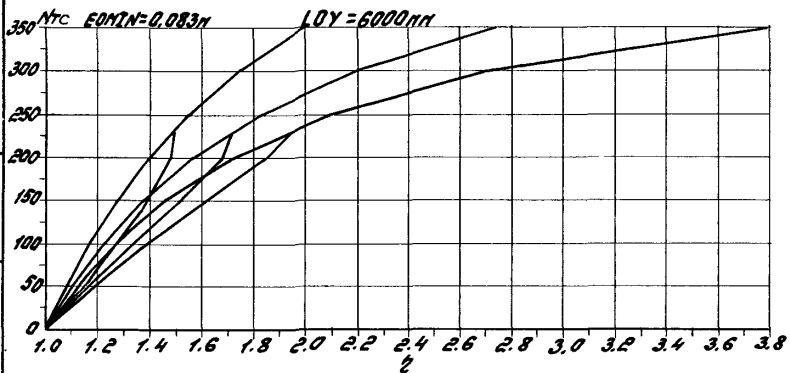
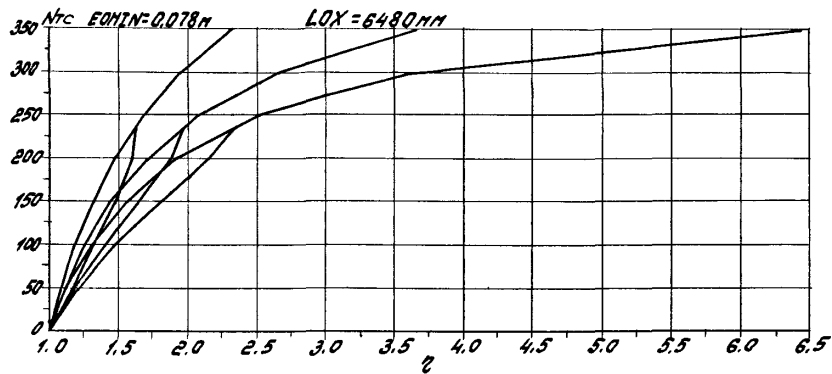
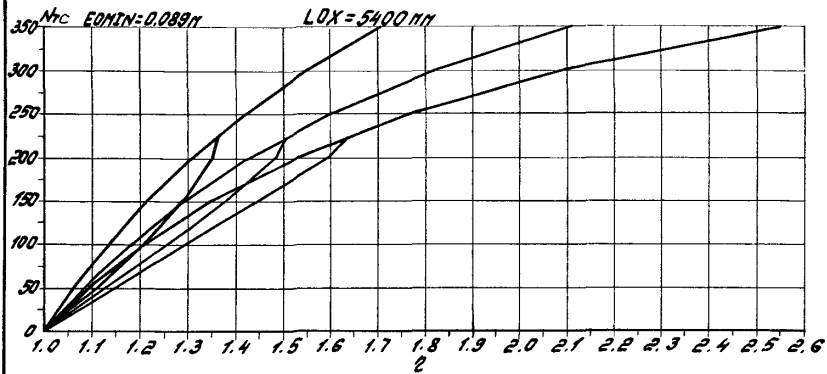
169



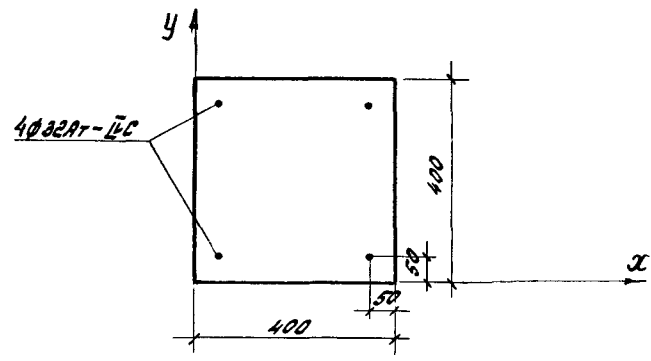
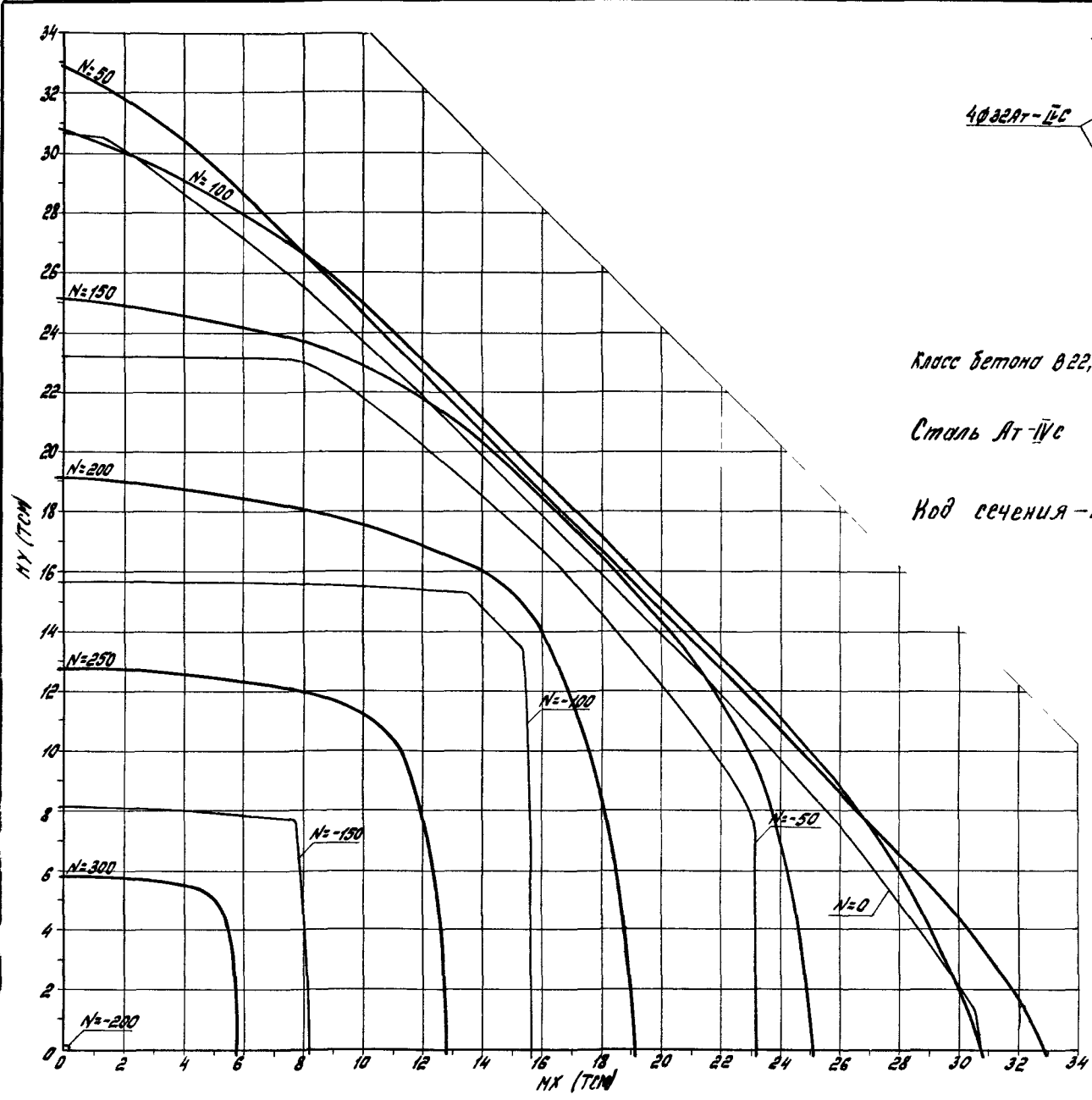
1/16.12.1974. 1/16.12.1974. 1/16.12.1974.



Угол наклона, градуса вправо от нуля



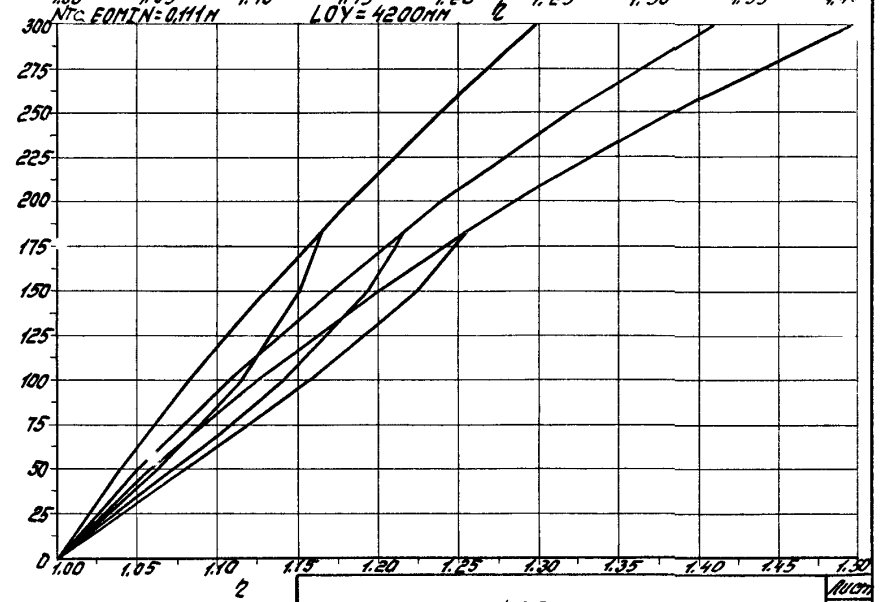
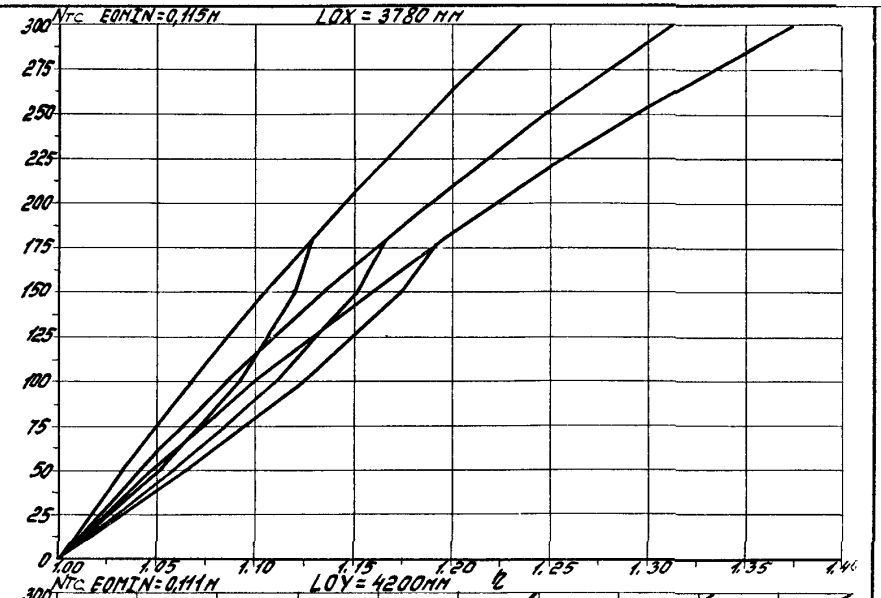
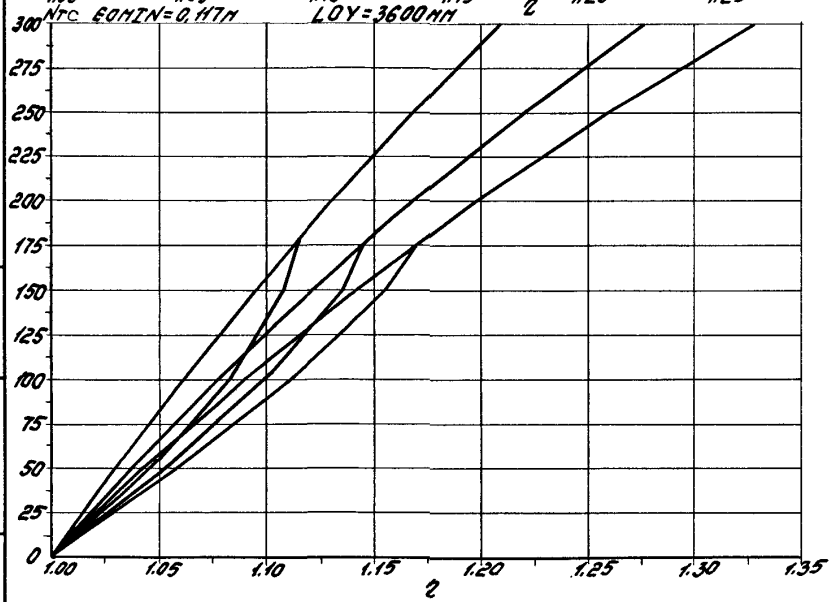
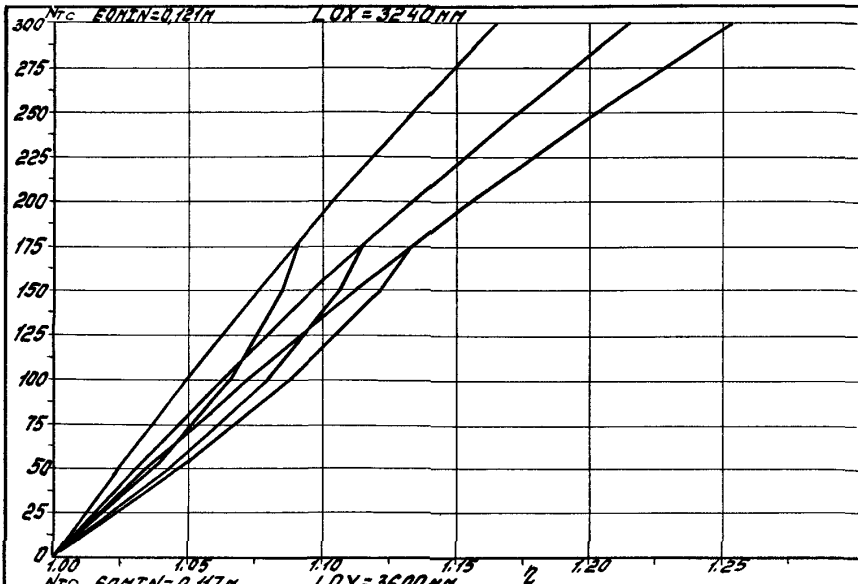
Лист № 172 из 172



Класс бетона В22,5 ($R_b = 11$, $\gamma_{b2} = 0.90$)

Сталь А1-1C

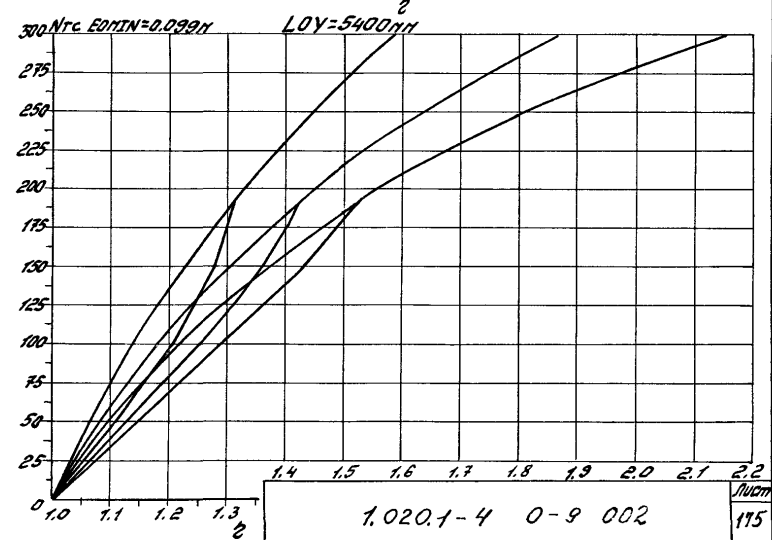
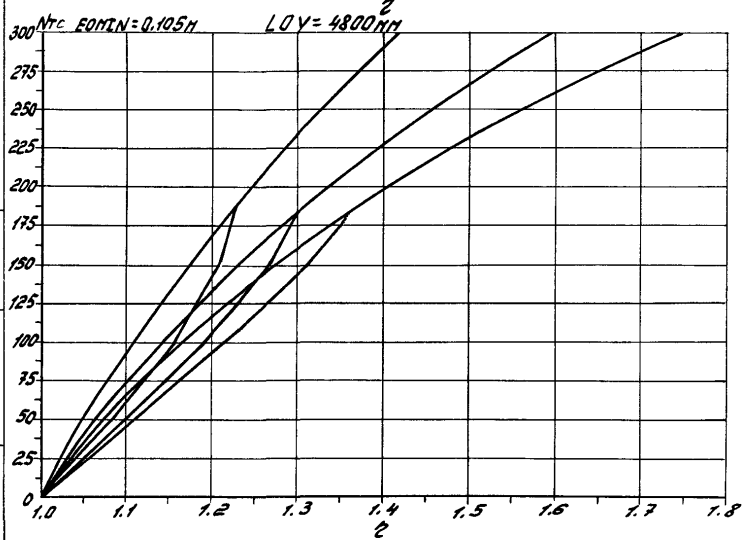
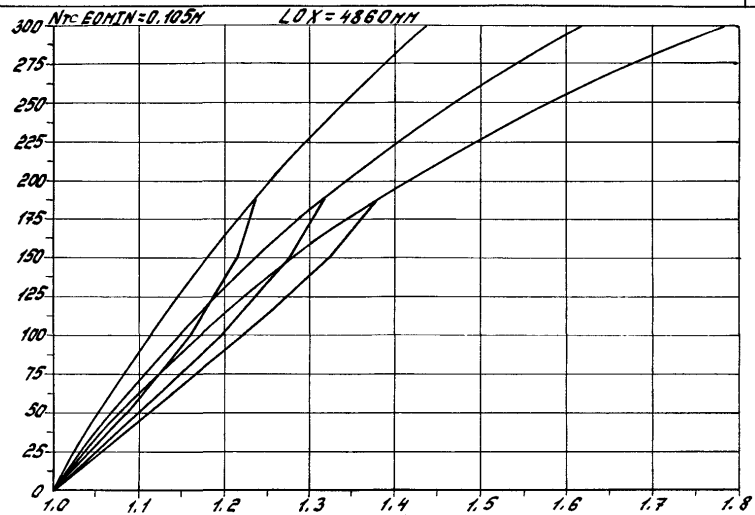
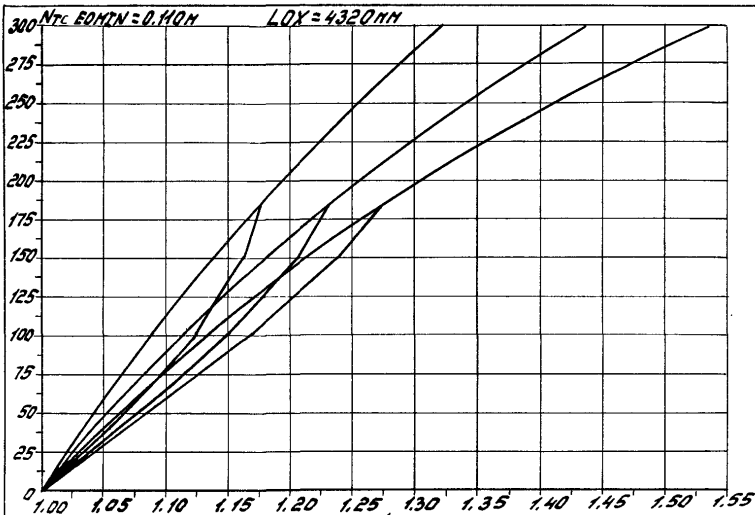
Код сечения - 122Б



Длина по оси, мм

1.020.1-4 0-9 002

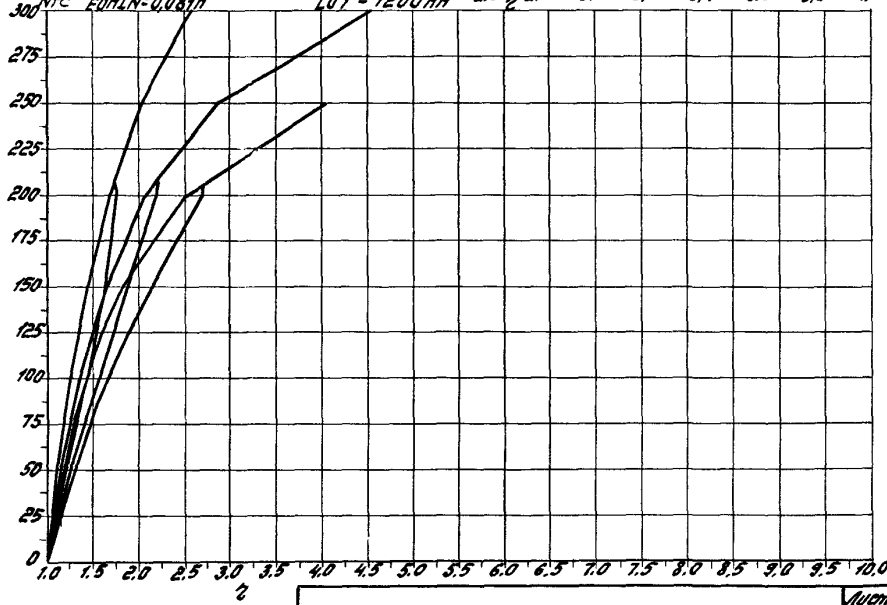
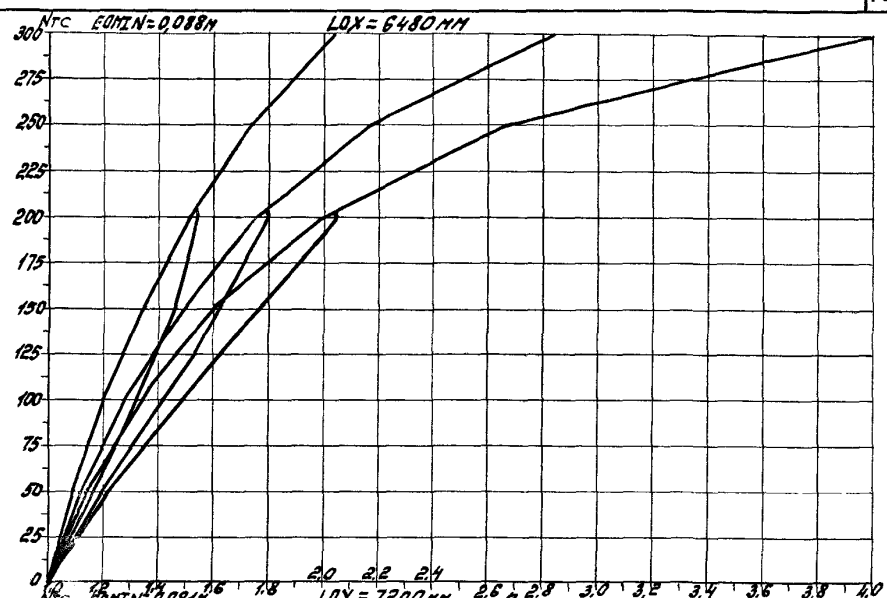
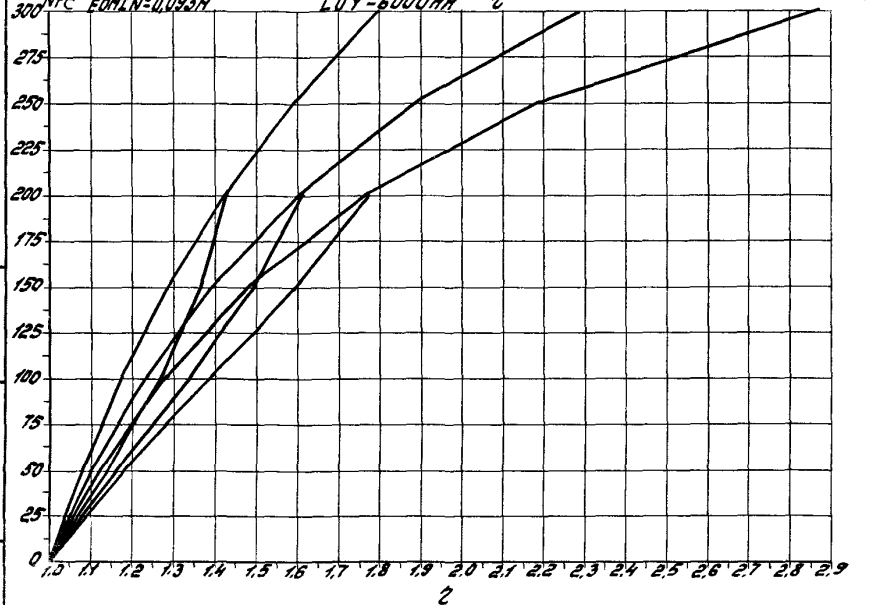
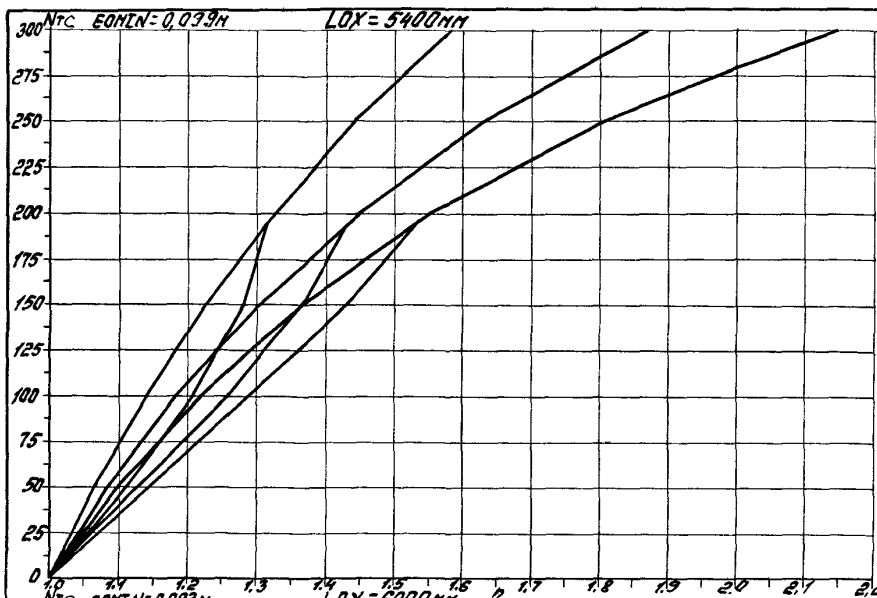
174



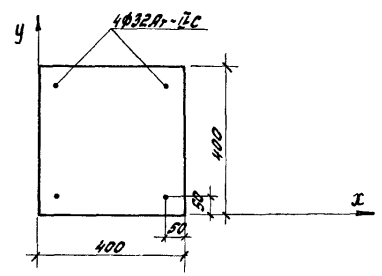
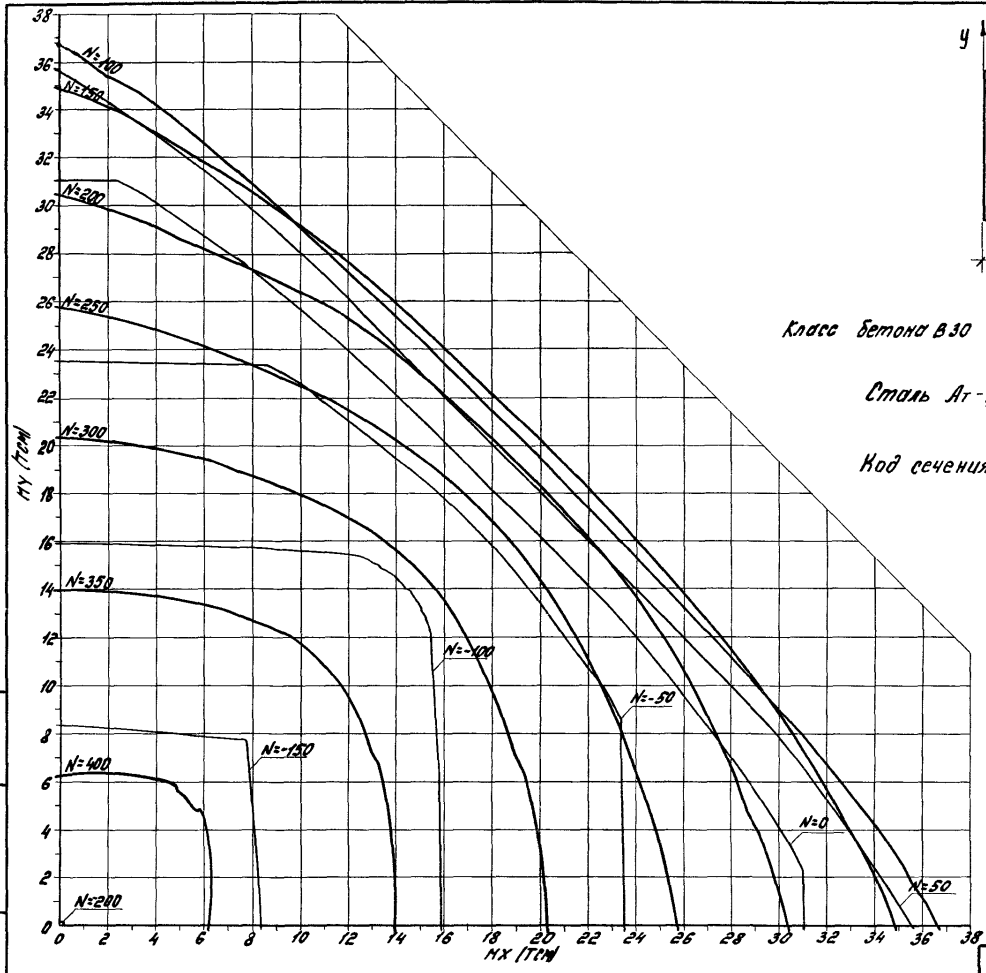
ИЗОМЕТРИЧЕСКИЕ ПОЛЯРЫ В ПЕРИОД ВВОДА

1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2
μm

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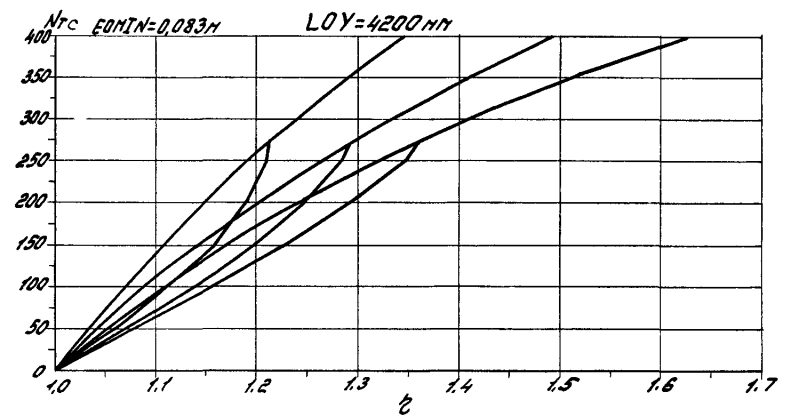
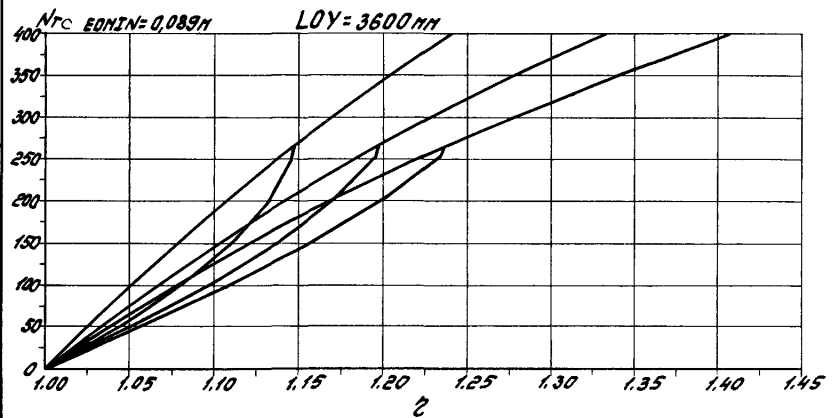
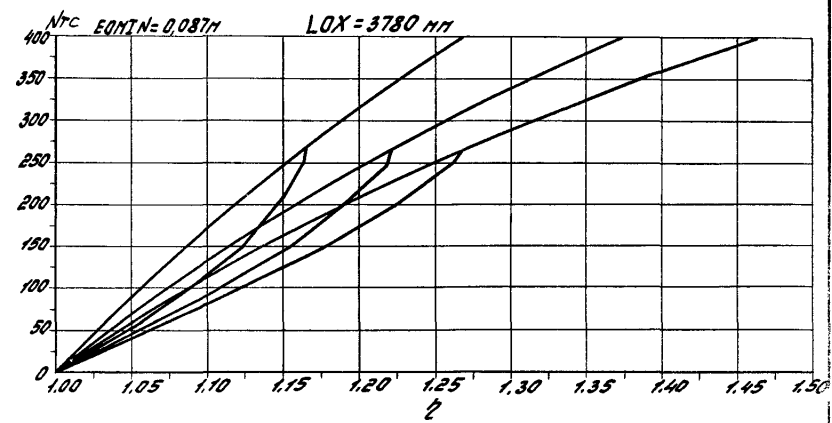
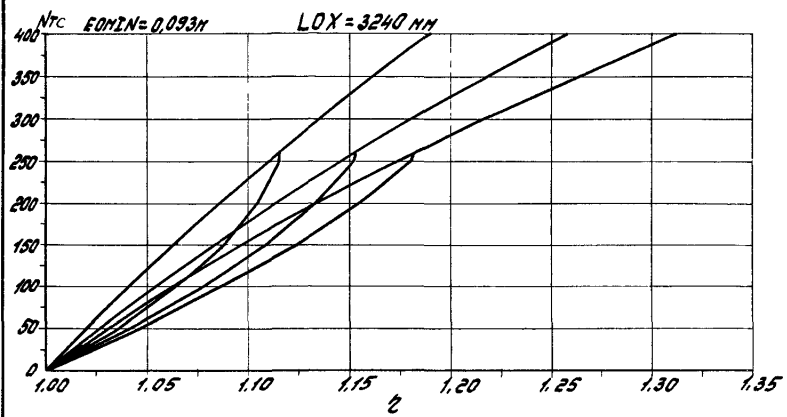
Упб. К. 11000. Матрицы и зерно. Векторное

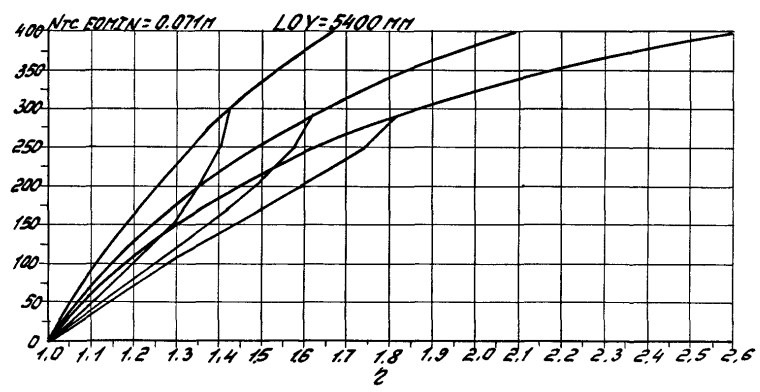
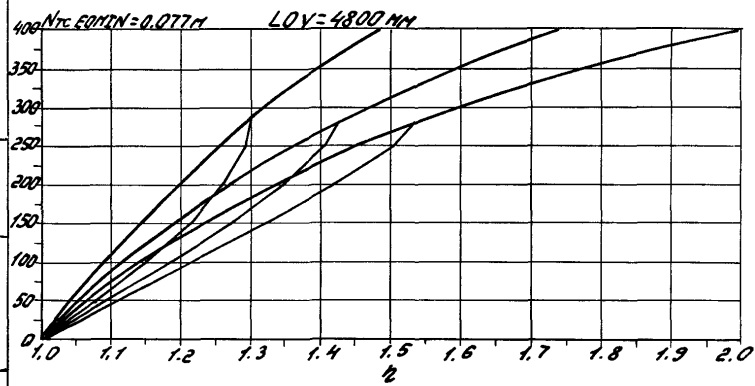
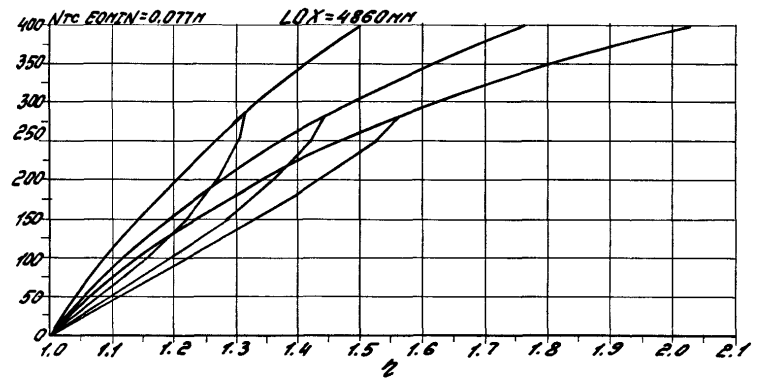
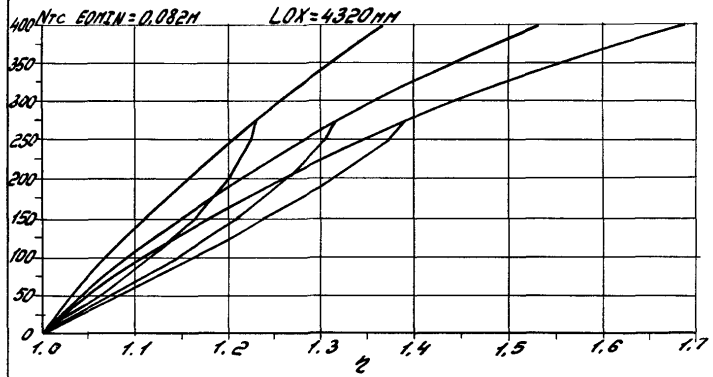


Класс бетона В30 ($R_b=18$, ТМЛ при учёте $\gamma_{b2}=1,10$)

Сталь Ат-IVС

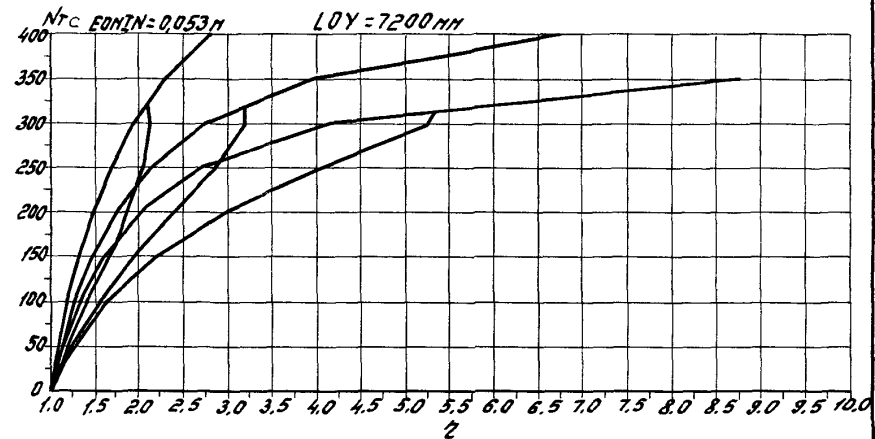
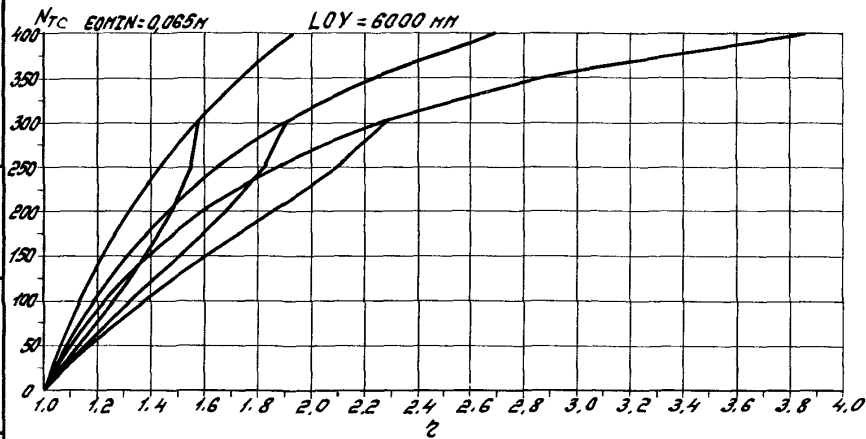
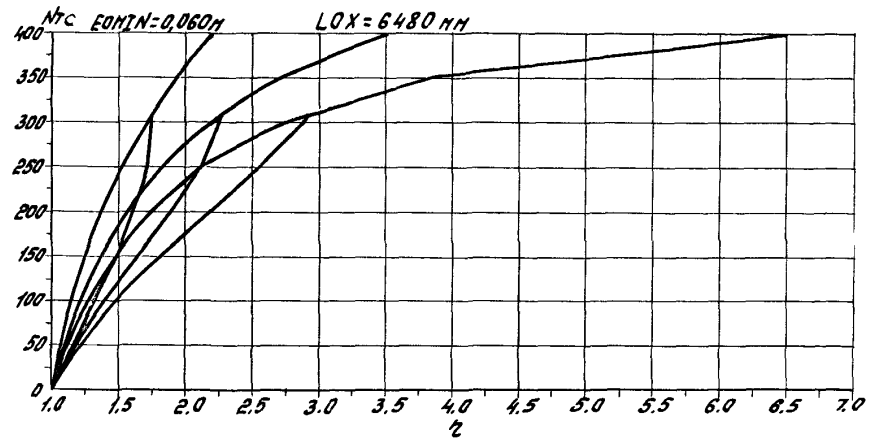
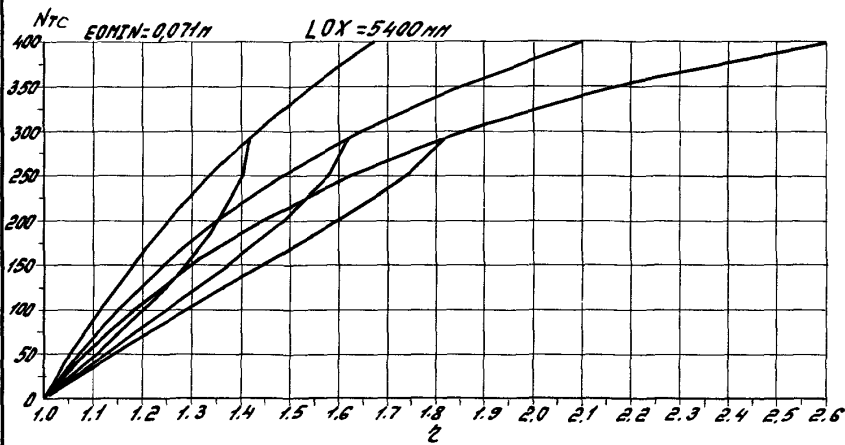
Код сечения - 123а





Ушб. А. Раҳимов, М. Раҳимов ва бошқалар. 1984 й. 1-қ. 179-180-бет.

1.020.1-4 0-9 002 179

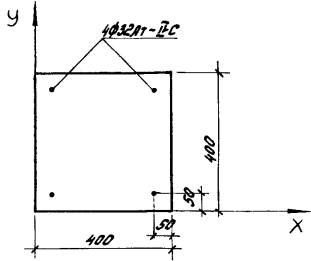
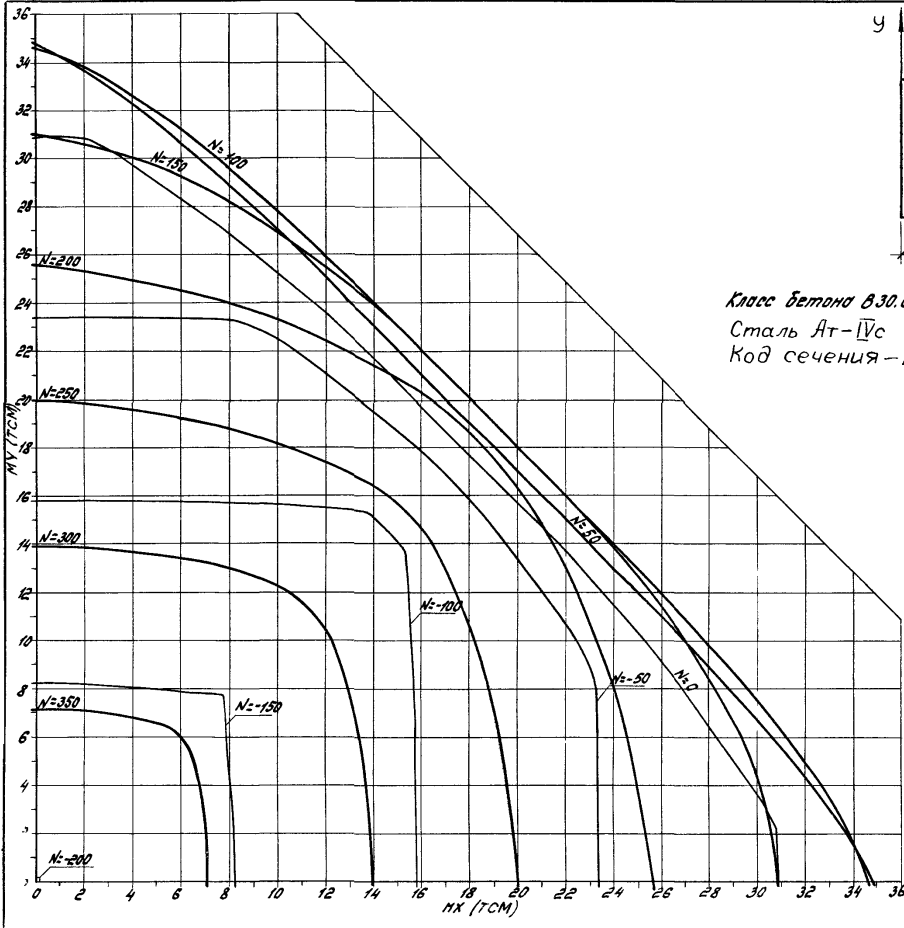


1.020.1-4 0-9 002

24166-02

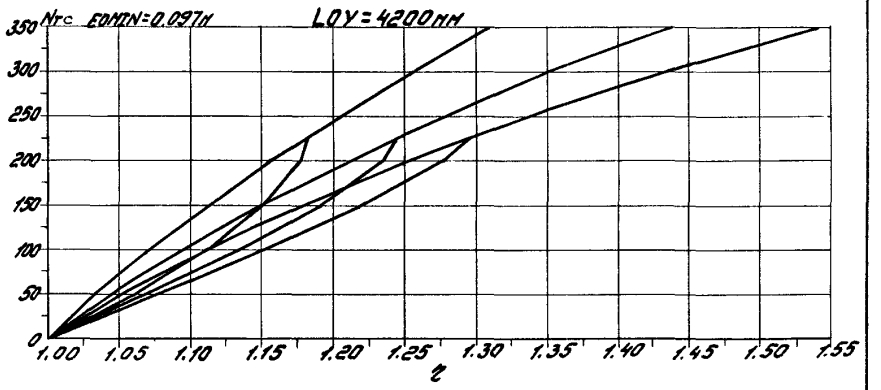
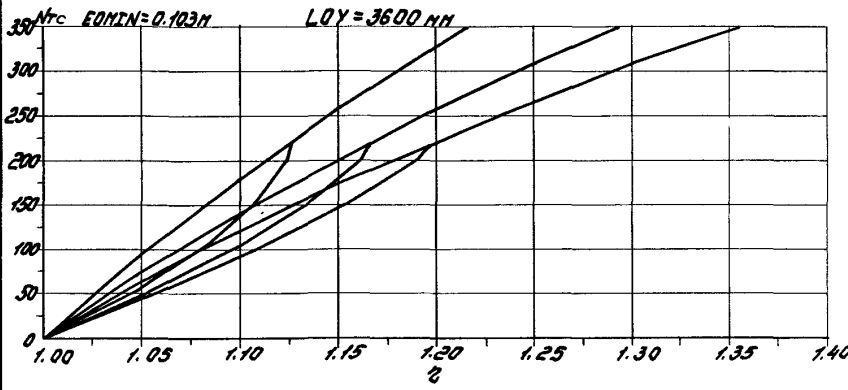
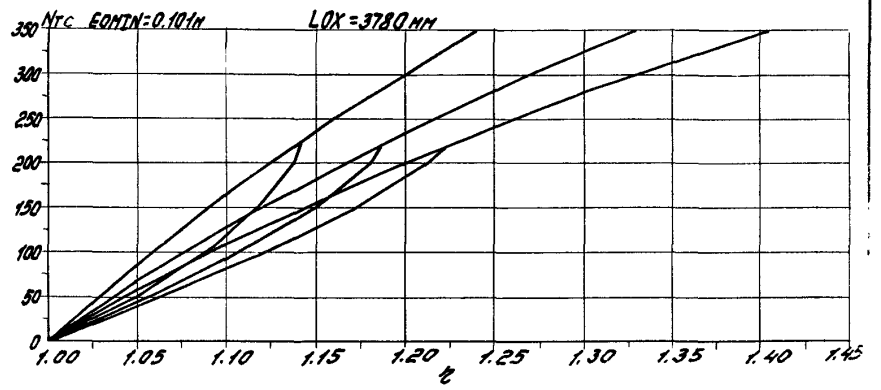
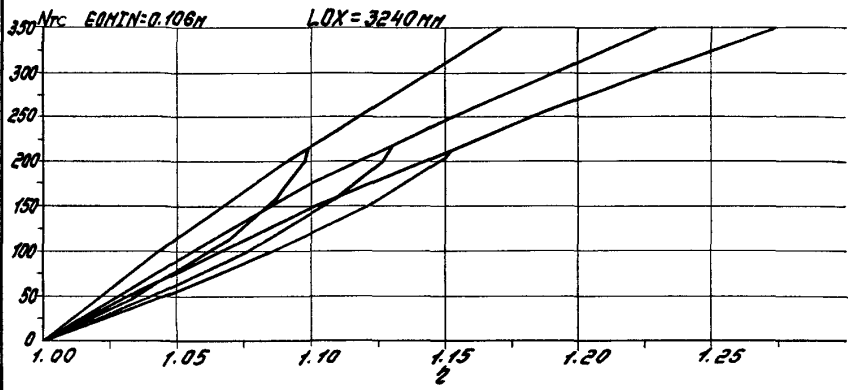
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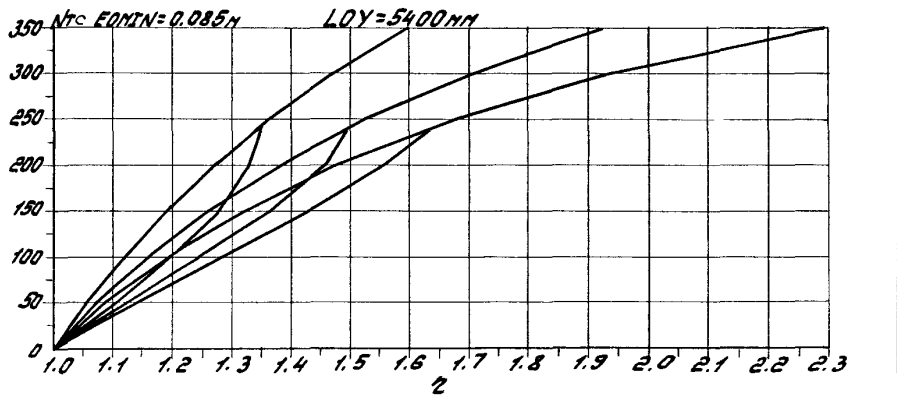
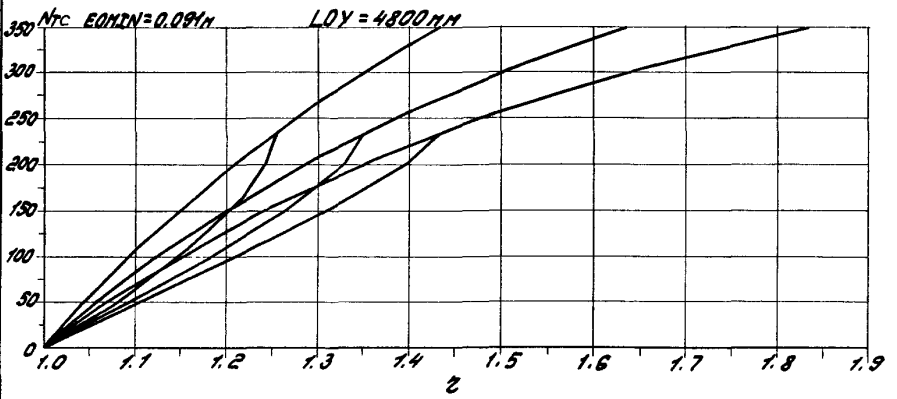
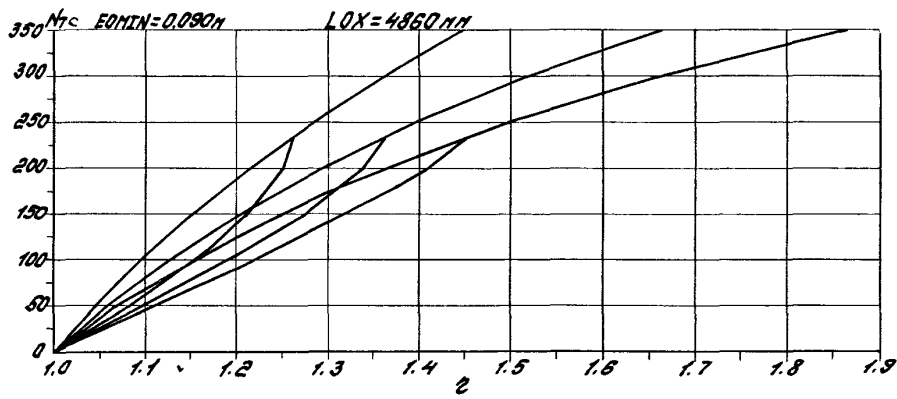
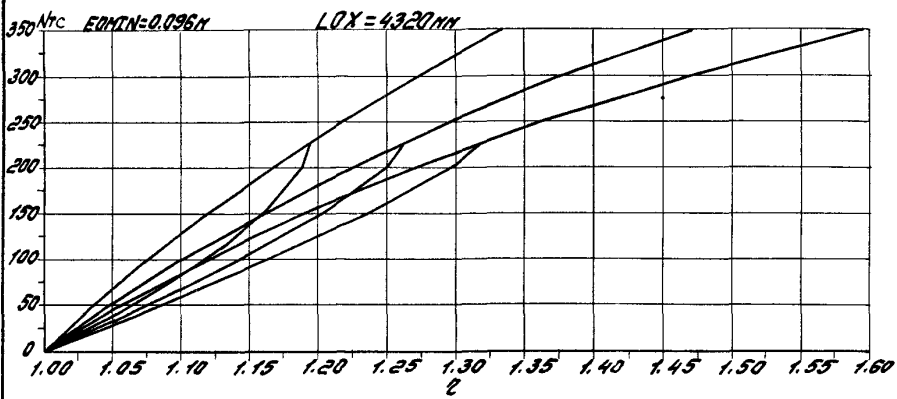


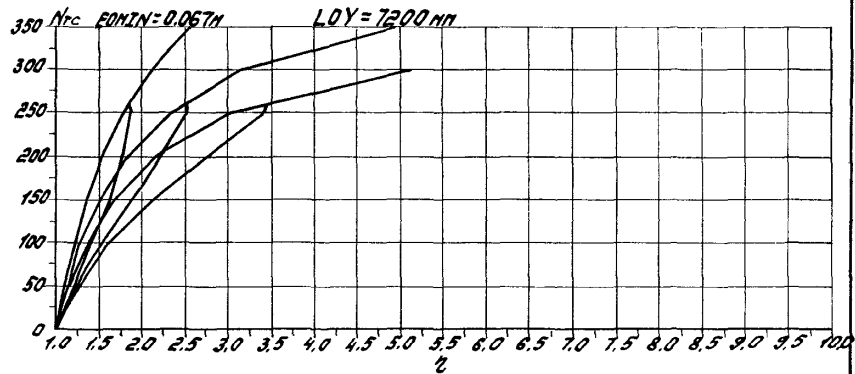
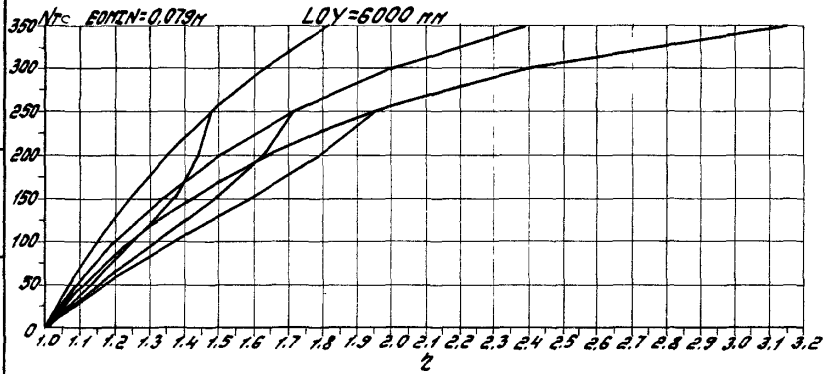
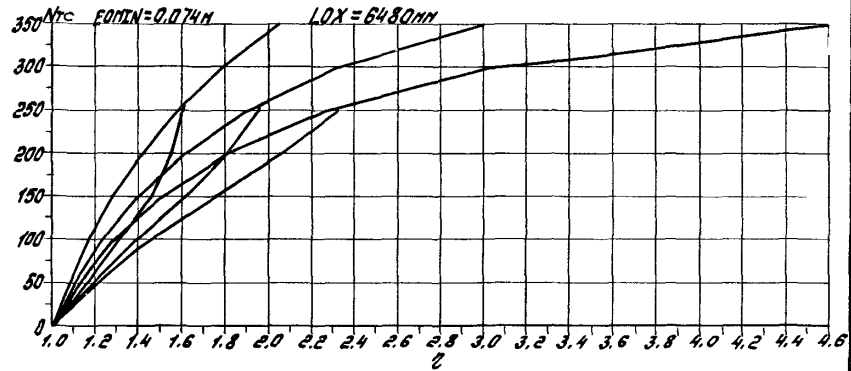
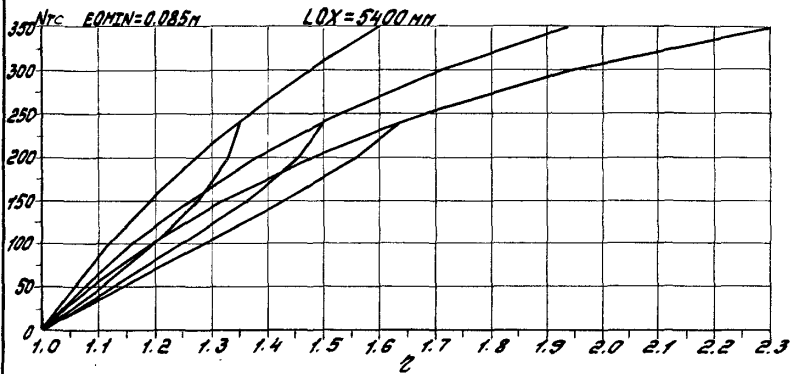
Класс бетона В30.0 ($R_b = 15.3 \text{ МПа}$ при учёте $\gamma_c = 0.90$)
 Сталь Аt-IVc
 Код сечения - 123б

1.020.1-4 0-9 002



Виде А.А. 10/20/2011

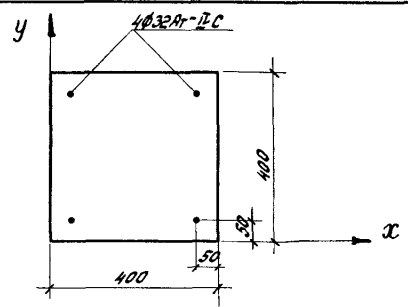
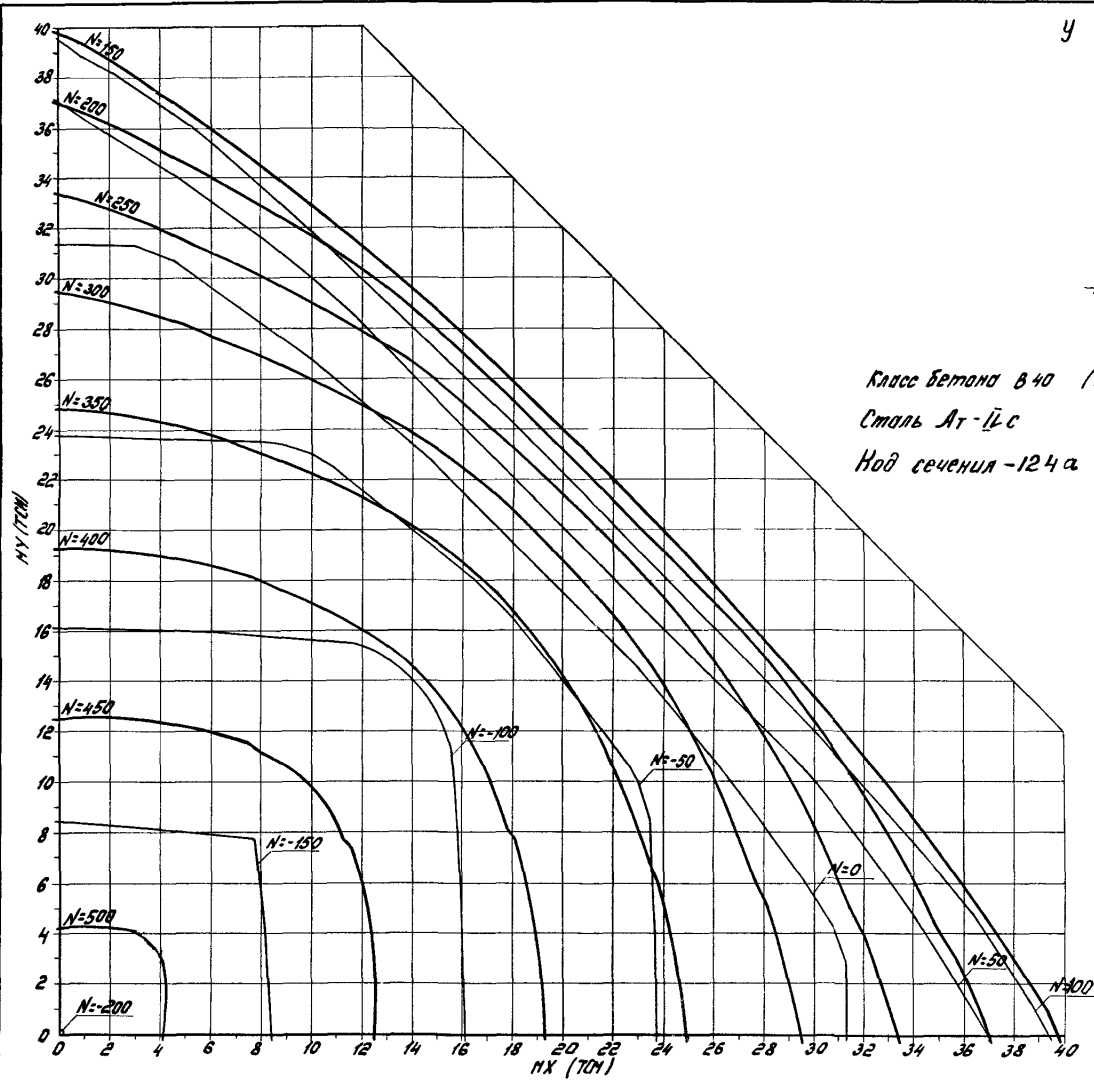




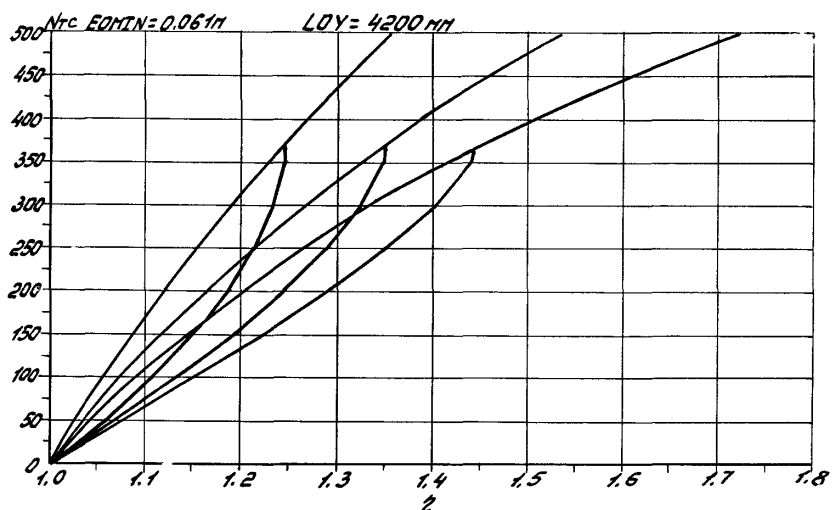
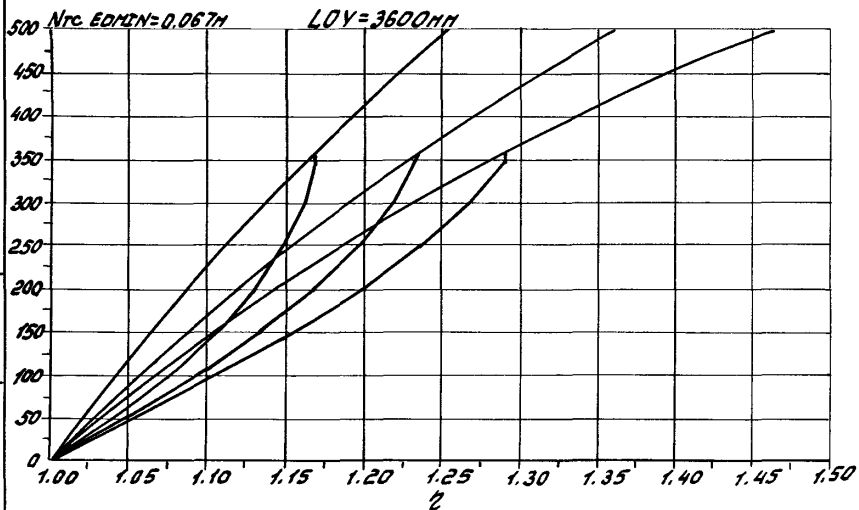
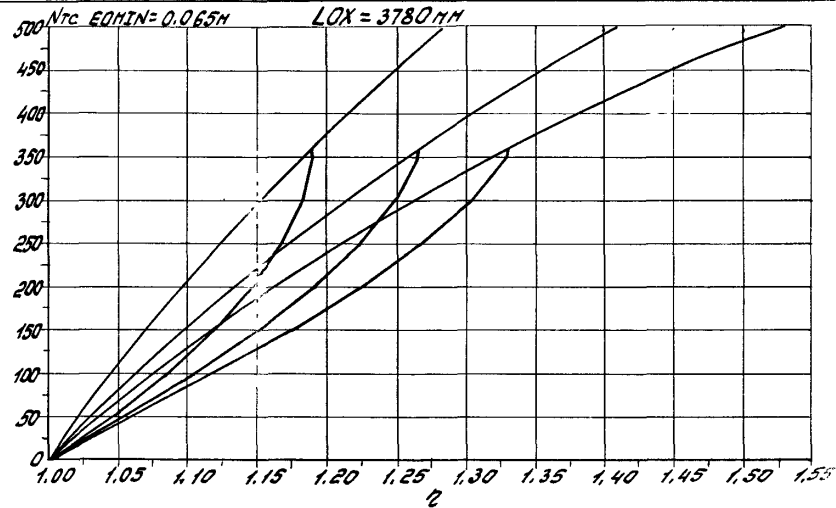
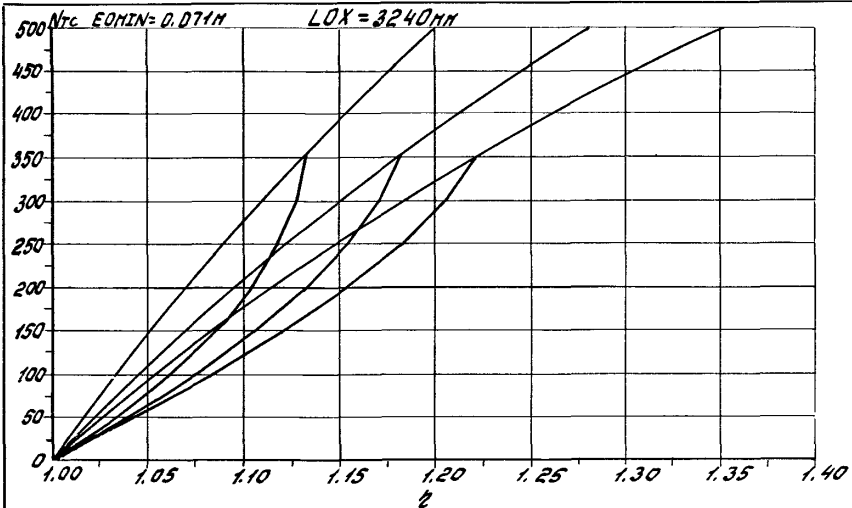
1.020.1-4 0-9 002

1.020.1-4 0-9 002

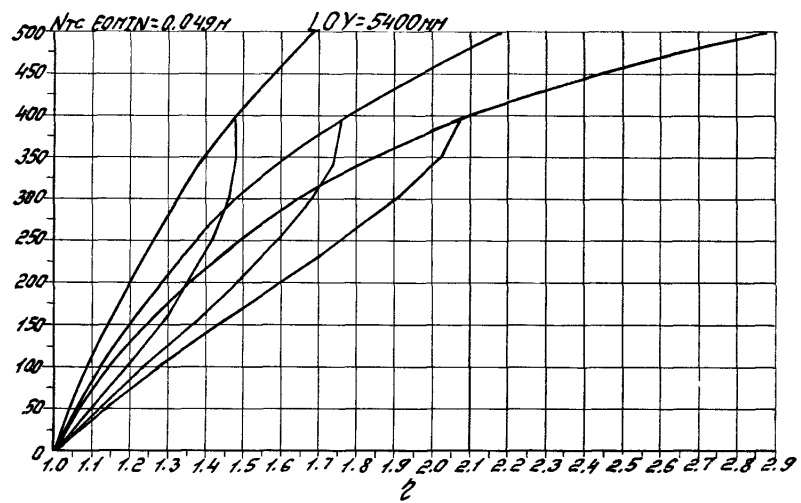
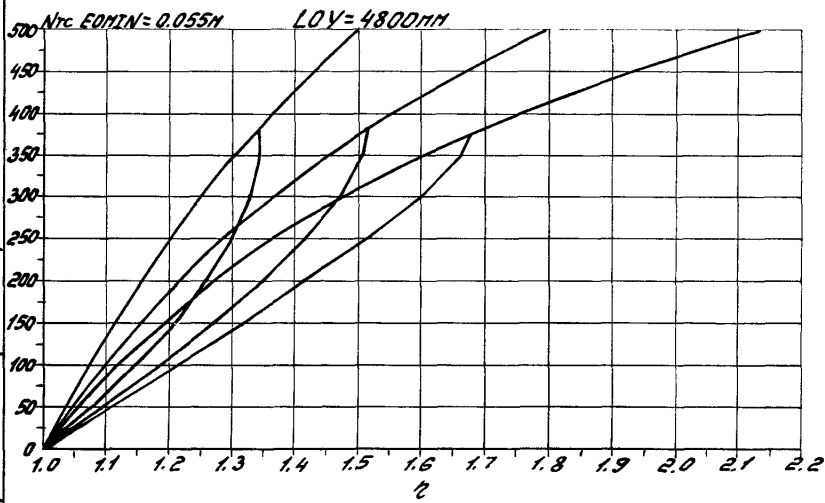
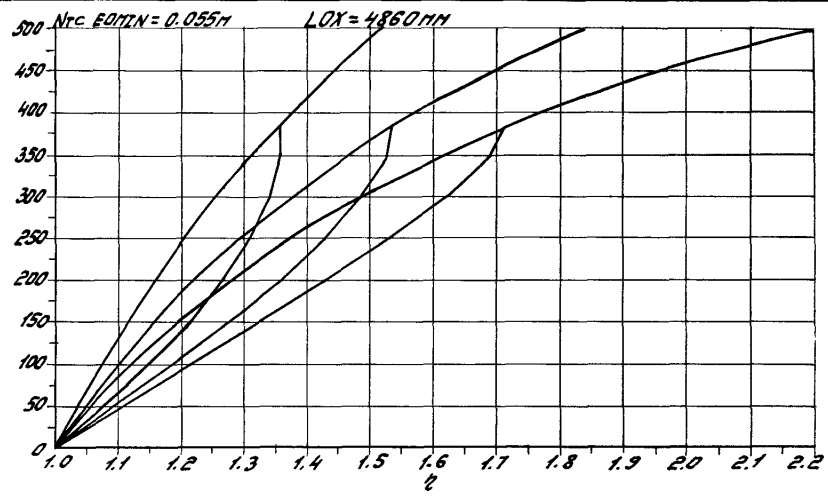
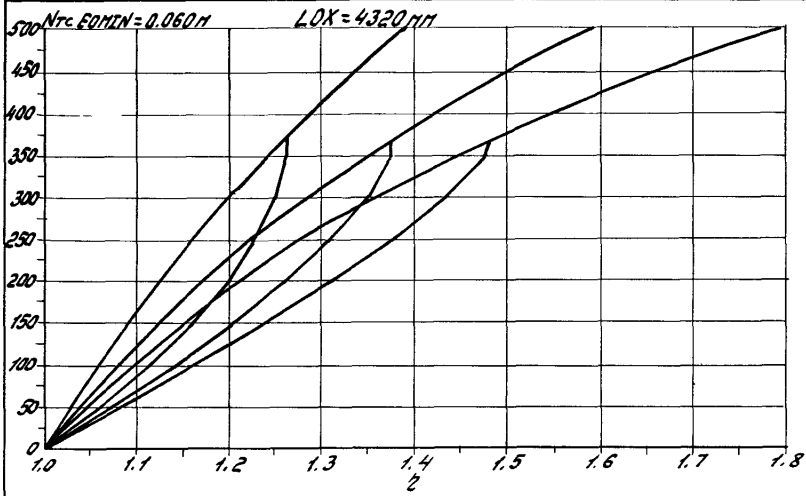
184



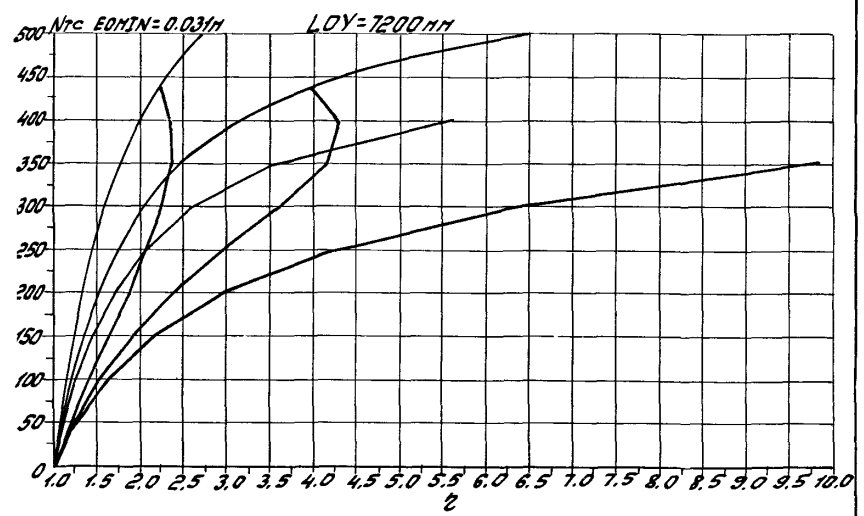
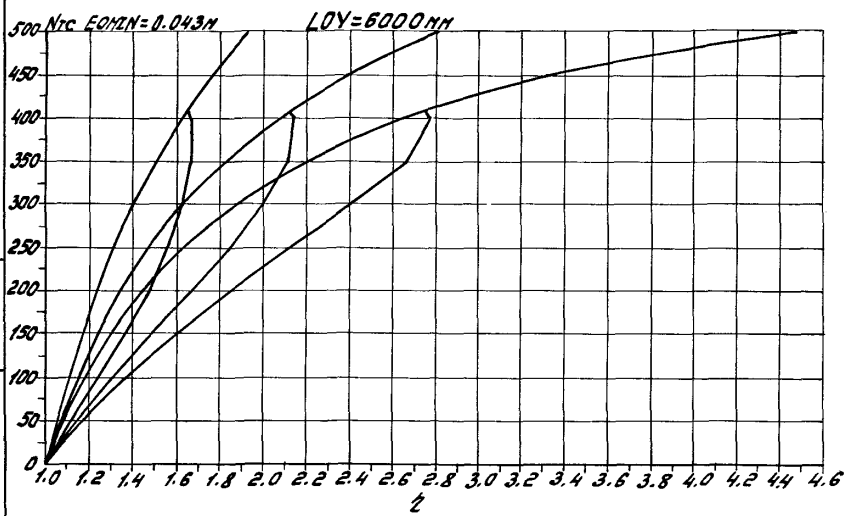
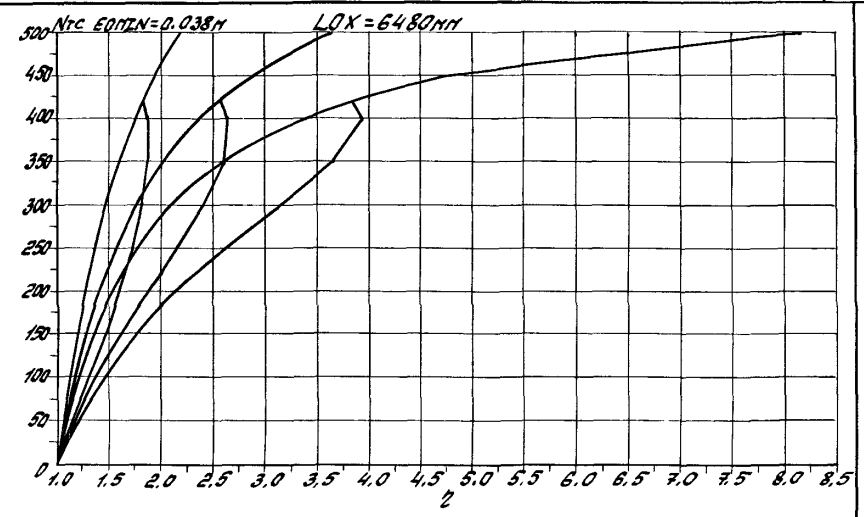
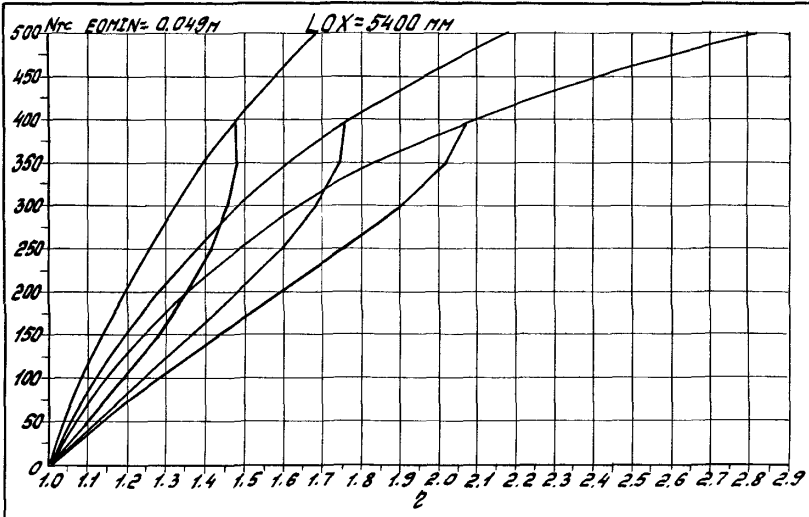
Класс бетона В40 ($R_b = 24,2$ МПа при учёте $f_{R2} = 1,10$)
 Сталь А1-12С
 Нод сечения -124а



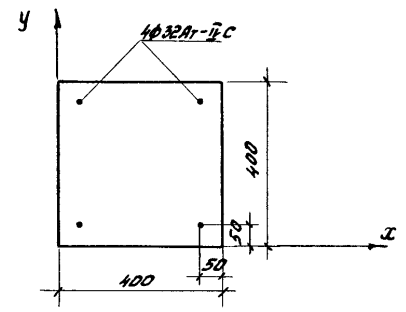
1,020.1-4 0-9 002 11/20/66
186



Вид в плане



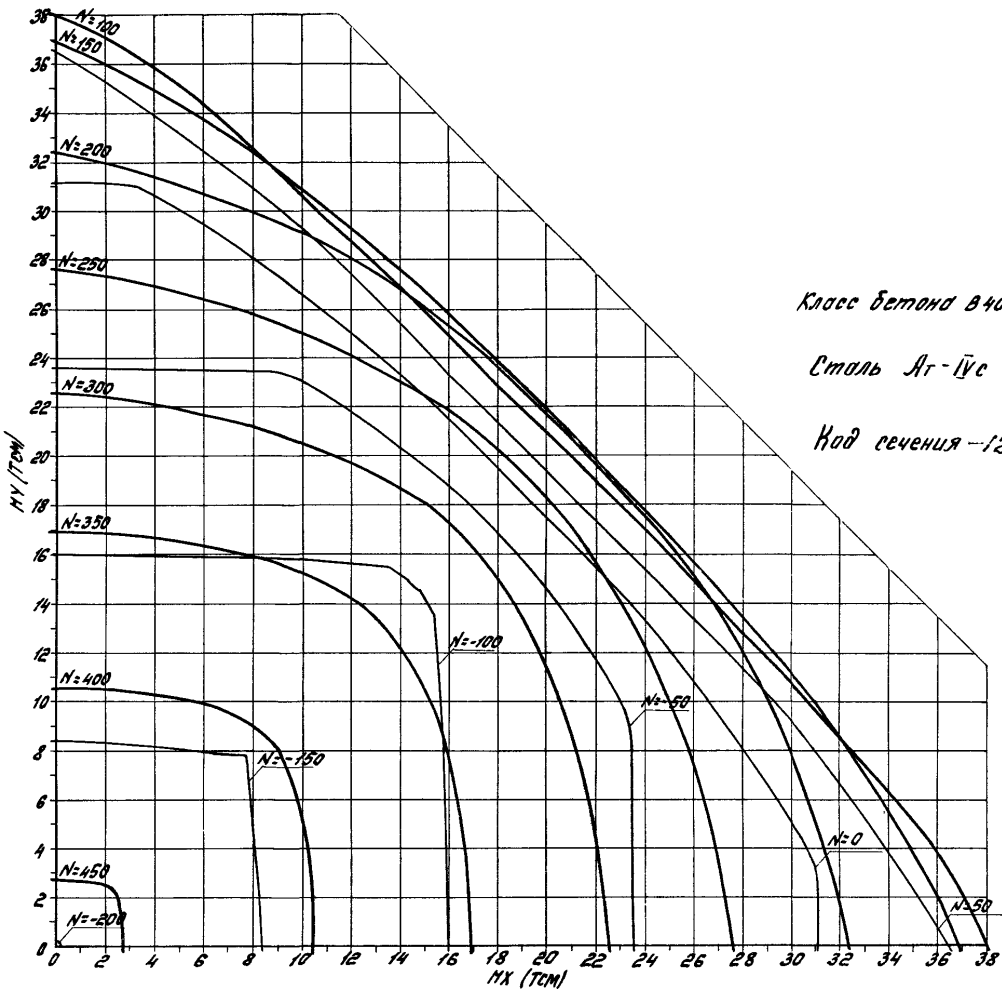
Упр. № 10001. Продукция УЗСМ. ВЗСМ. УМБ. М



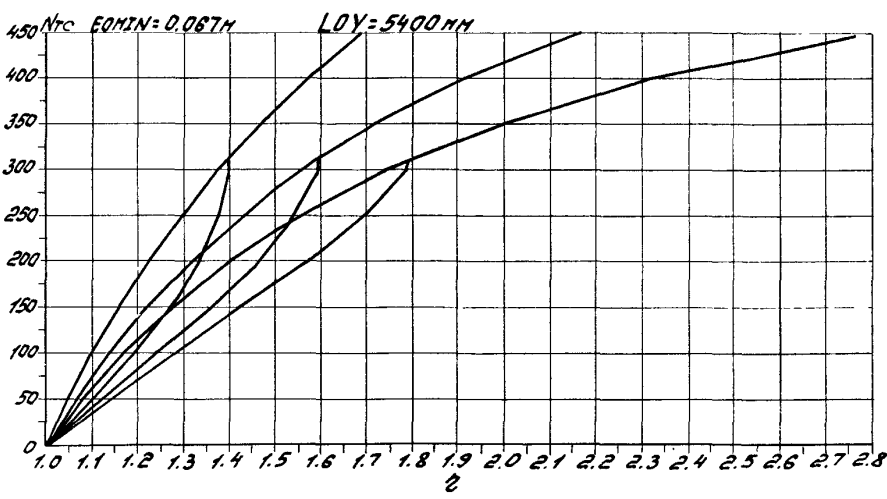
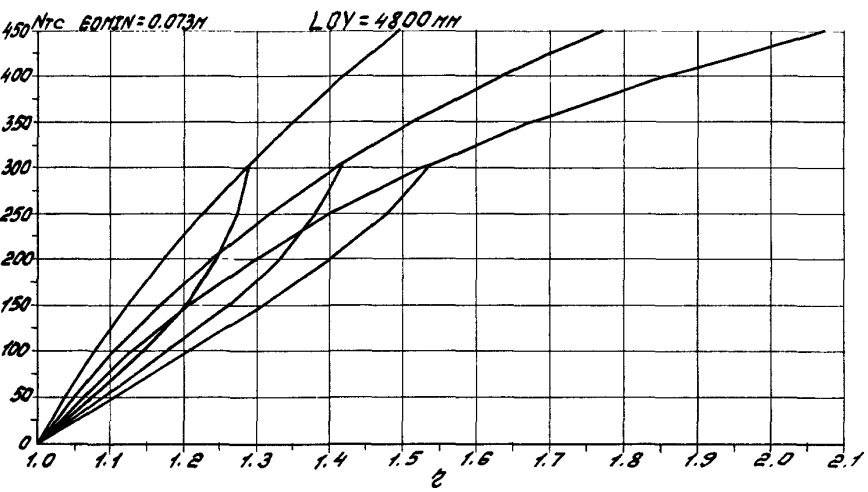
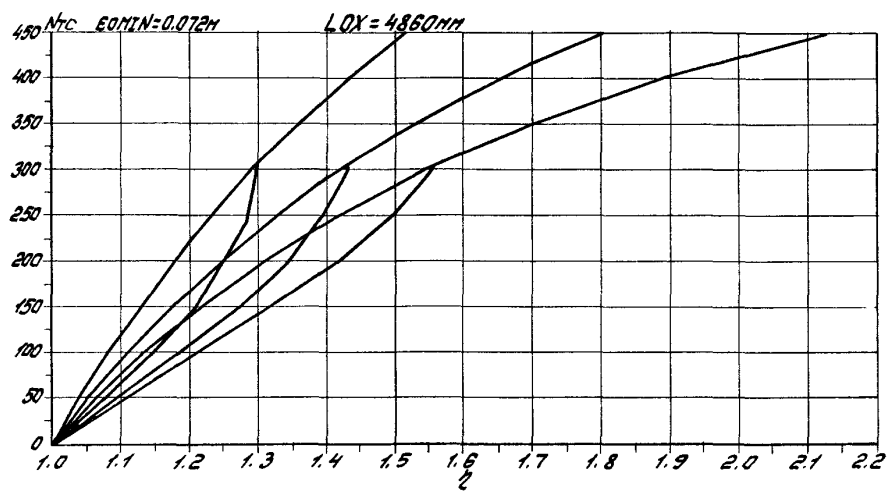
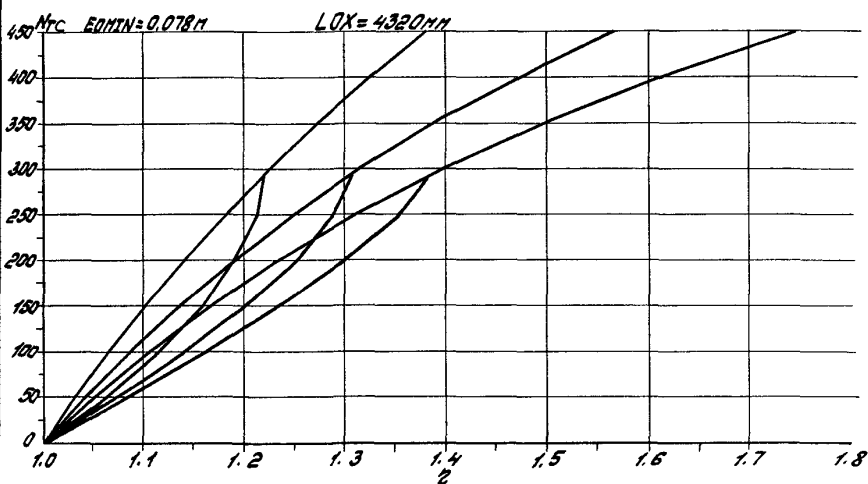
Класс бетона В40 ($R_b = 1,8 \text{ МПа}$ при учёте $\gamma_{b2} = 0,90$)

Сталь А-I-IVс

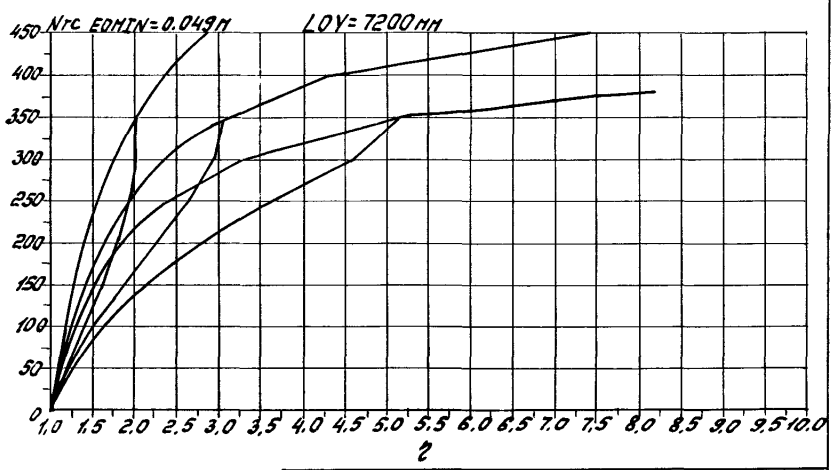
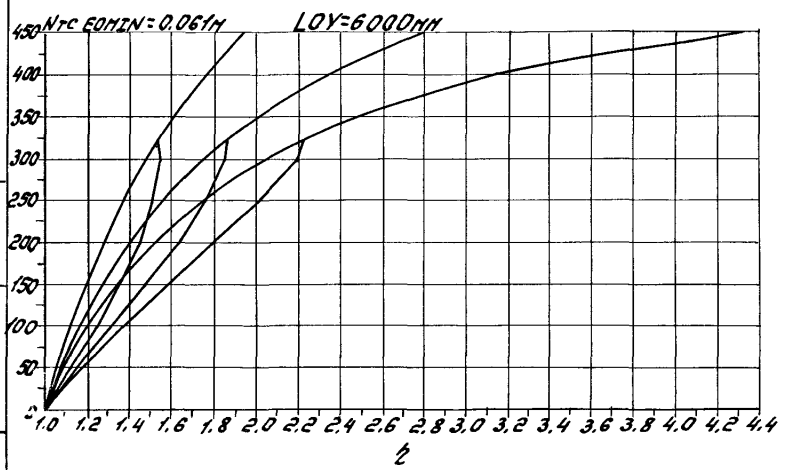
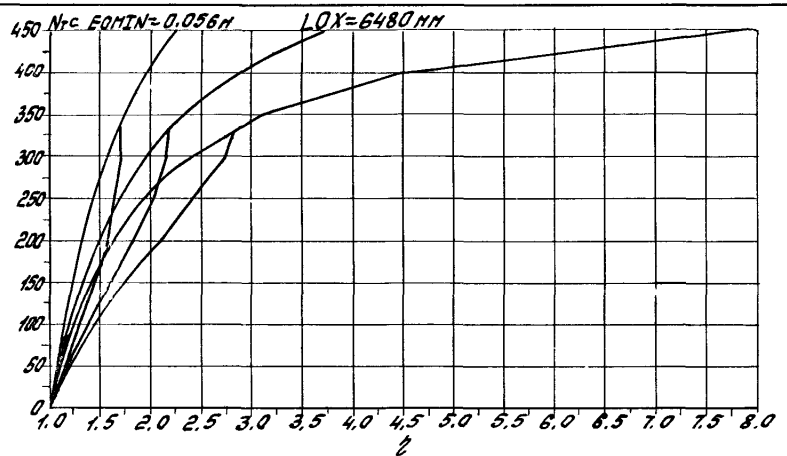
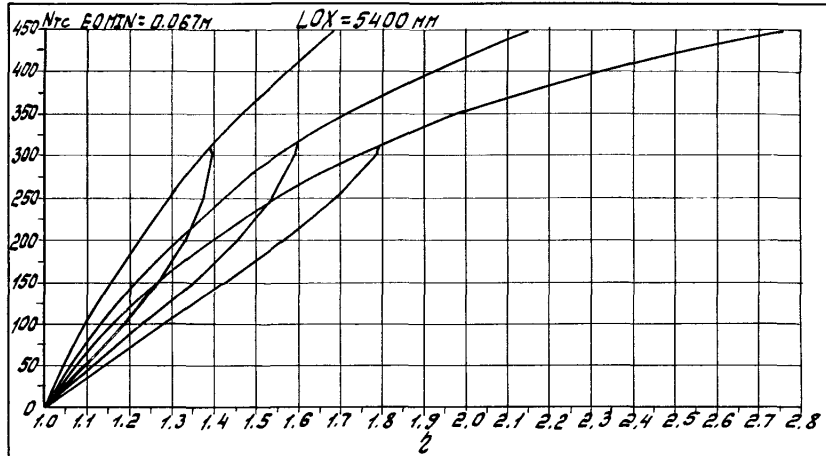
Код сечения -124Б



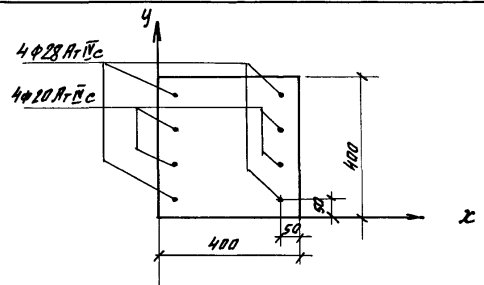
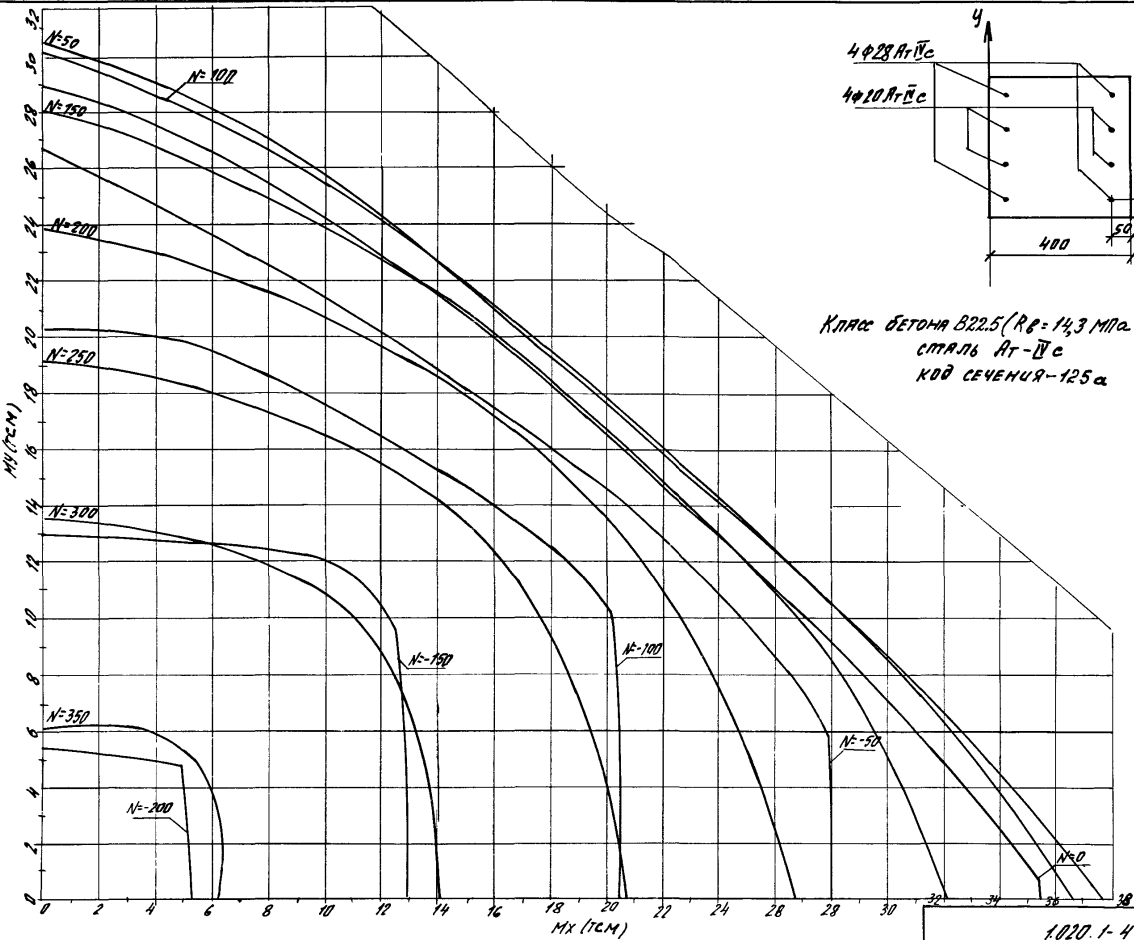
вдоль и поперек



Уд. А. 1000/1000 (по числу в строке)



Учб. Машин. Таблицы и диаграммы для расчета

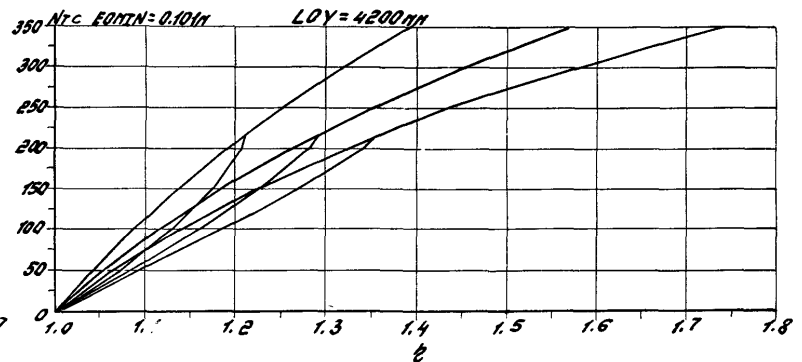
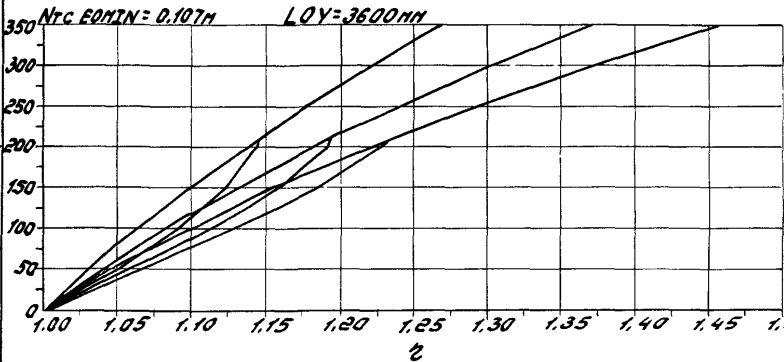
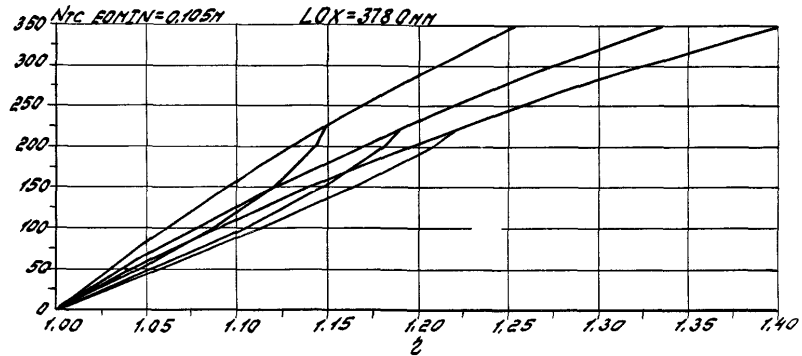
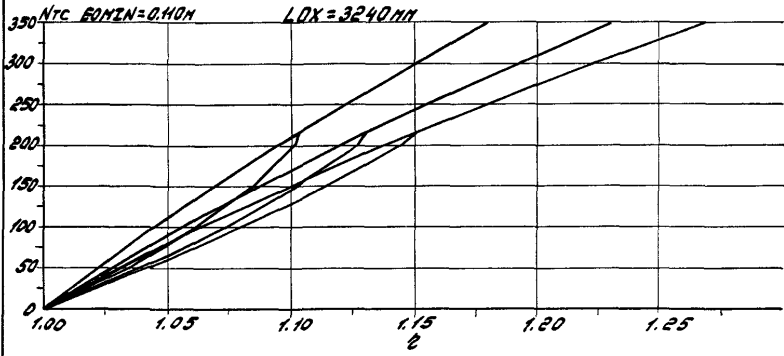


КЛАСС БЕТОНА B22.5 ($R_B = 14.3$ МПа при учете $\gamma_{B2} = 1.10$)
 СТАЛЬ A-I
 КОД СЕЧЕНИЯ-125а

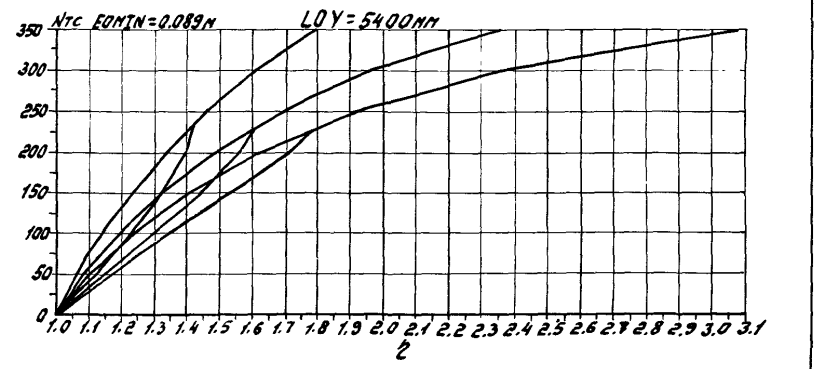
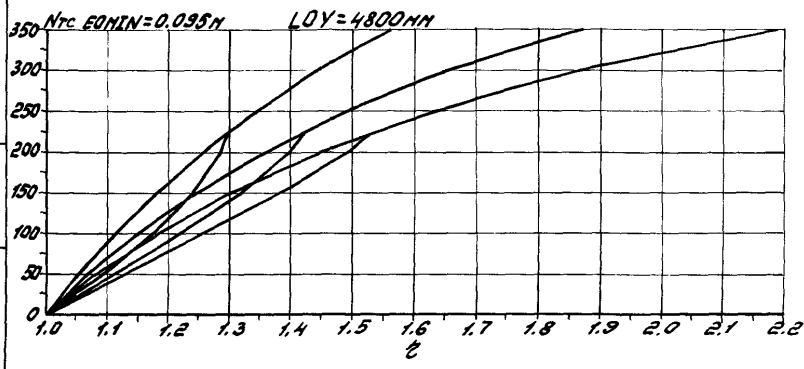
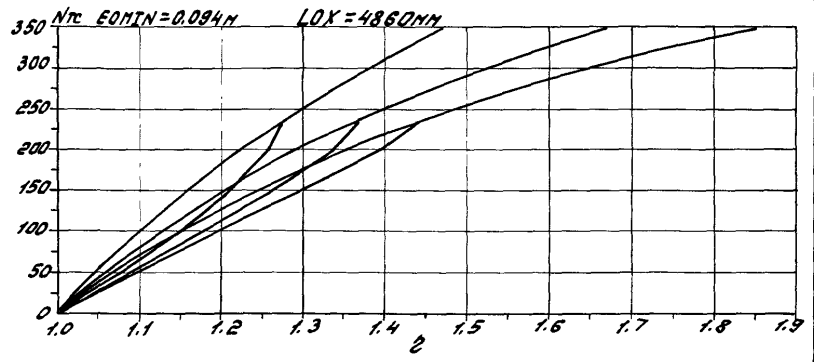
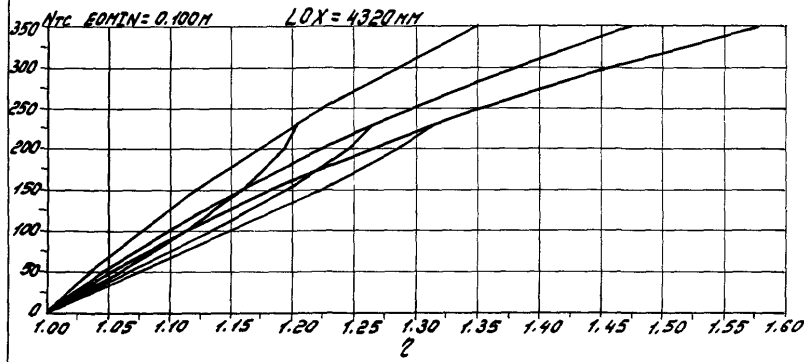
-1071- ВЕРХ УЧАСТКА

1020.1-4 09 002

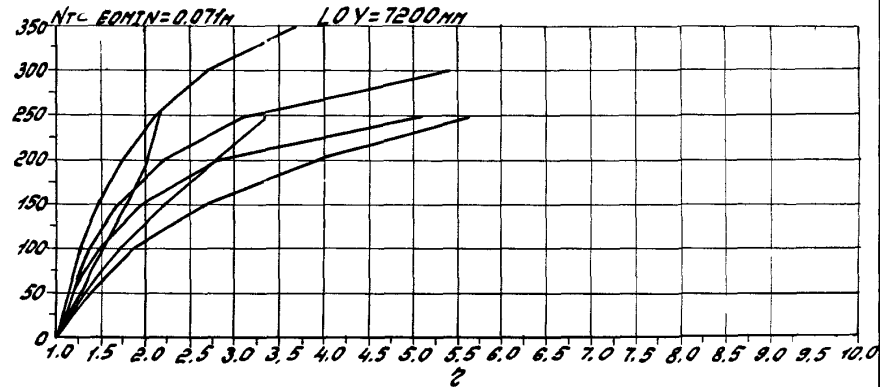
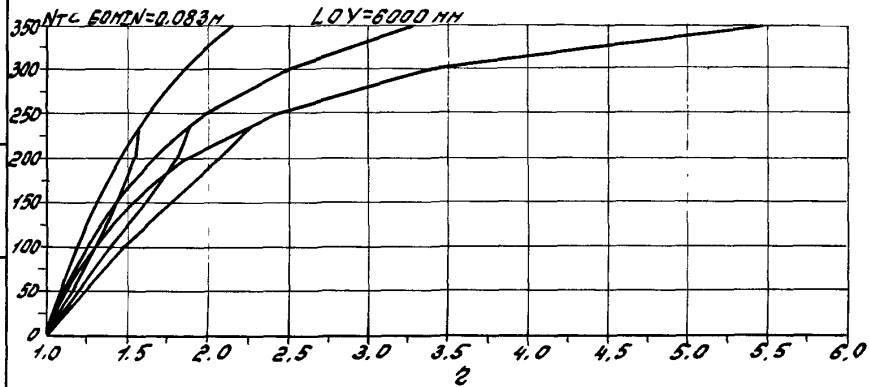
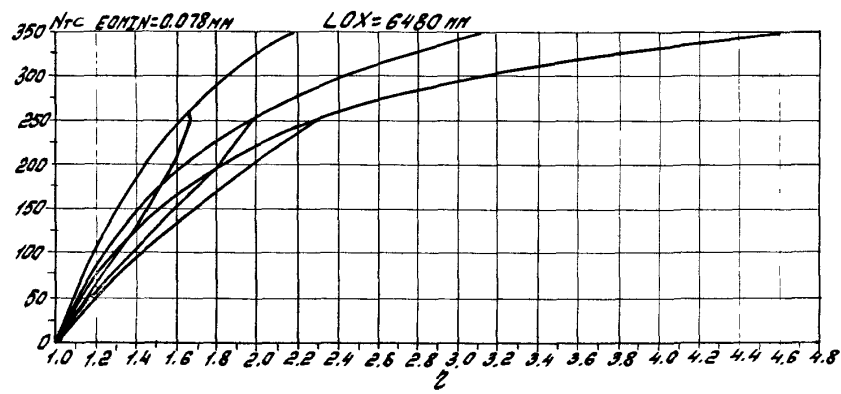
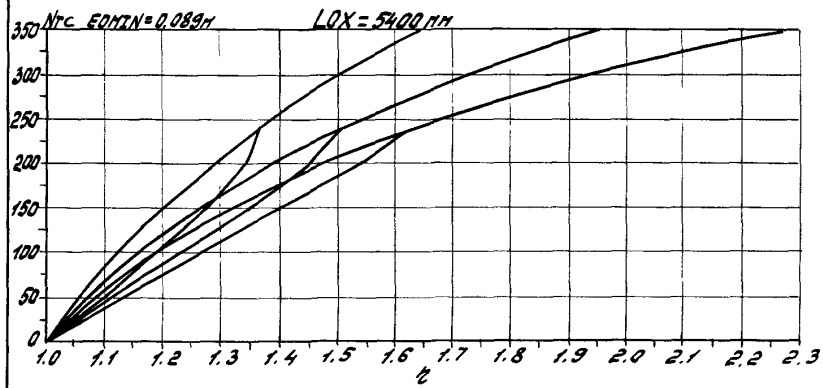
193



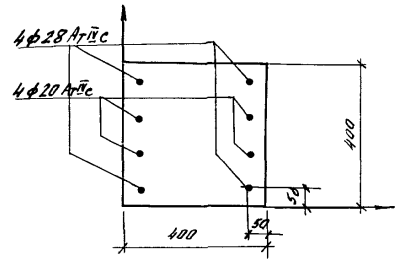
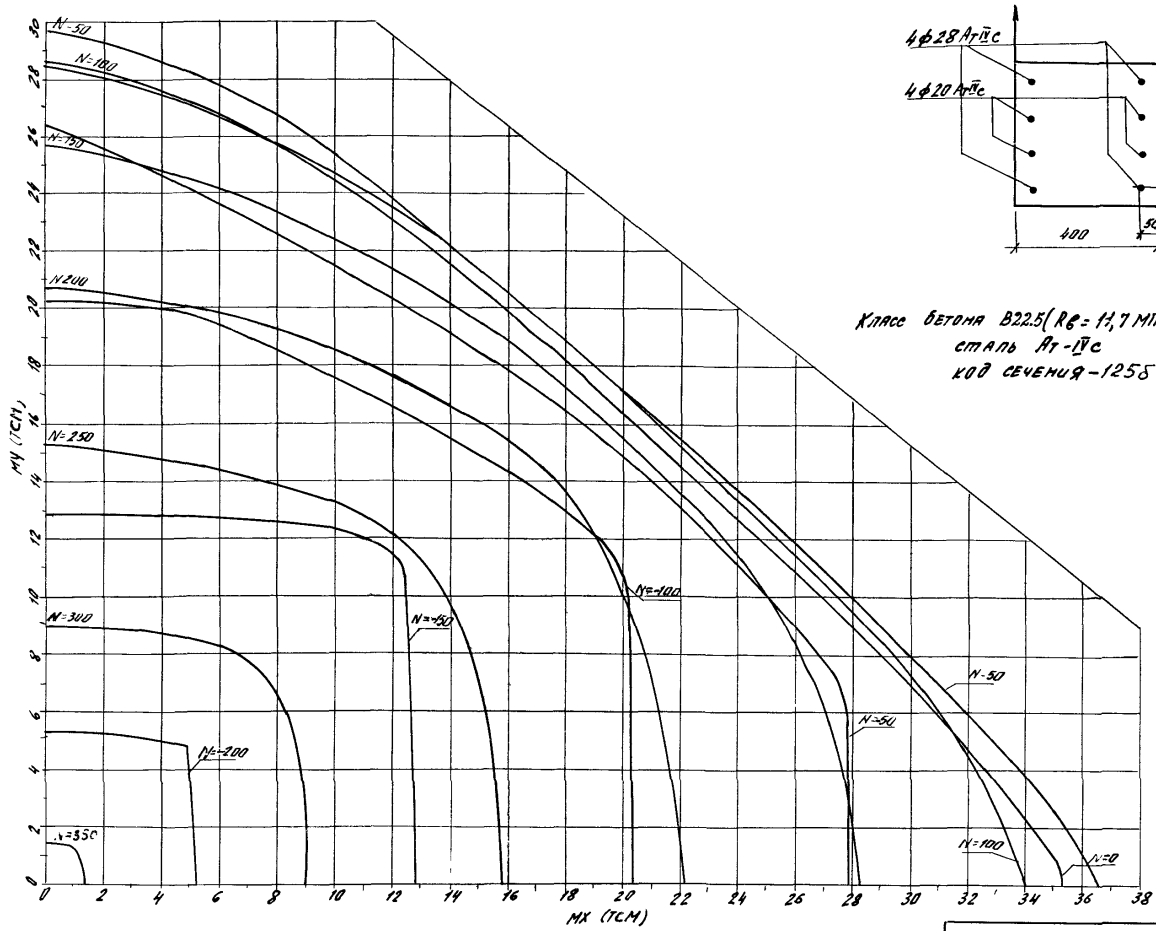
Указ. N. мод. | Точность и формат | Единиц. измерения



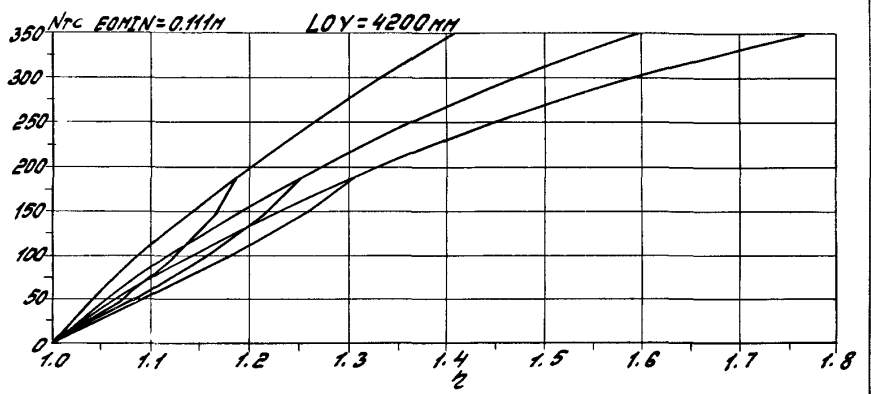
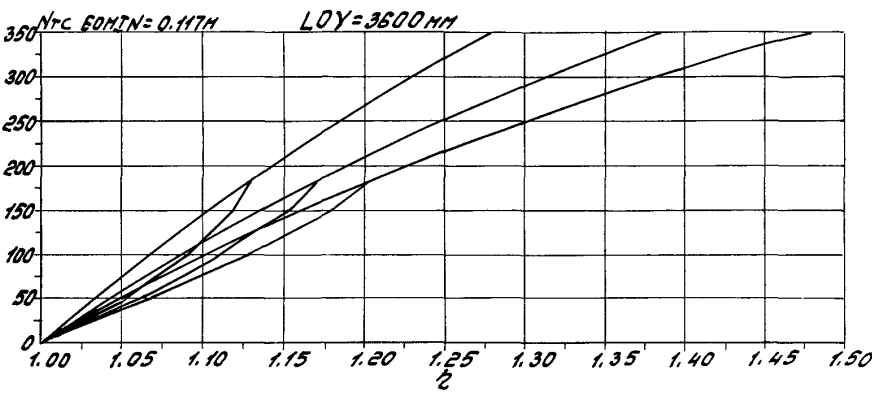
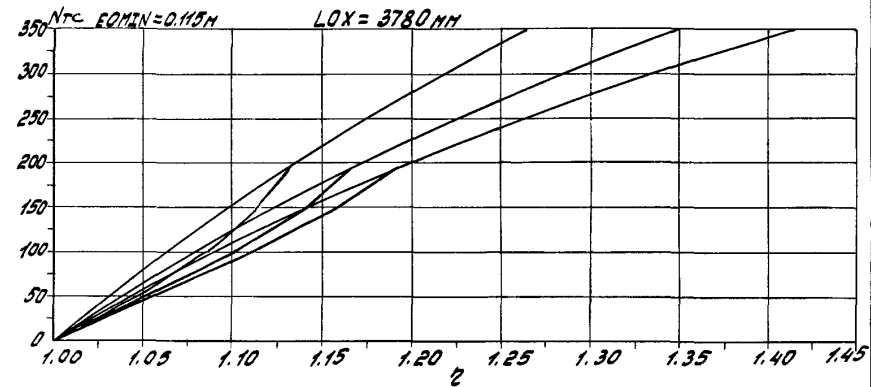
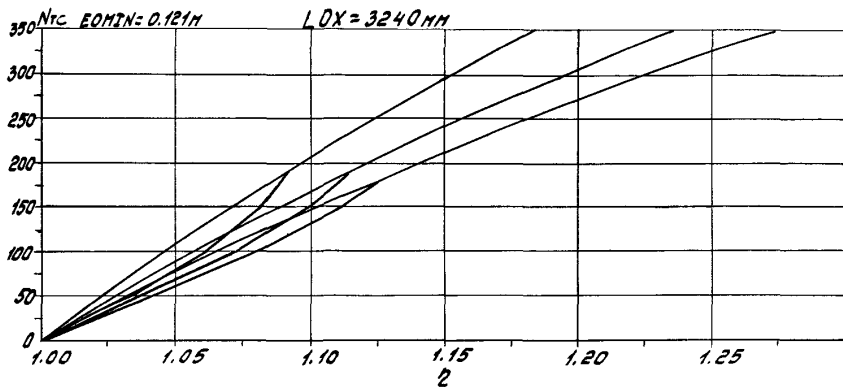
Cb U/min
NTC



Шаб. N. мод. 1. Подпись и дата. Измер. ш. 6. N

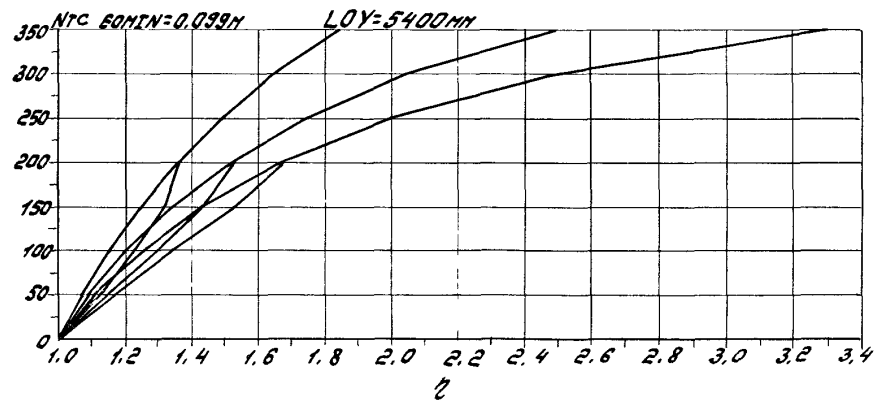
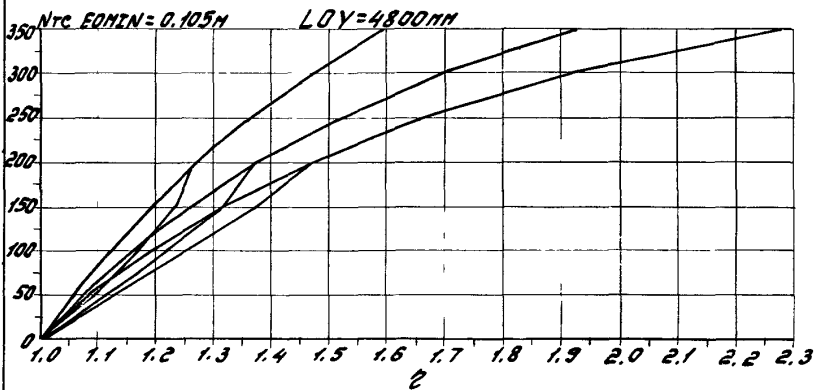
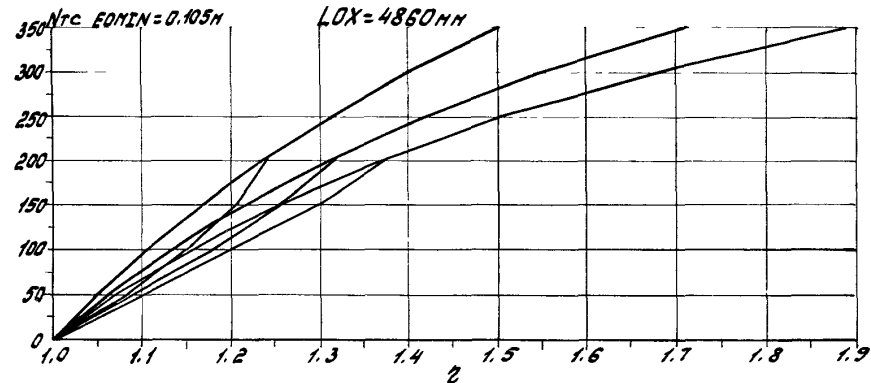
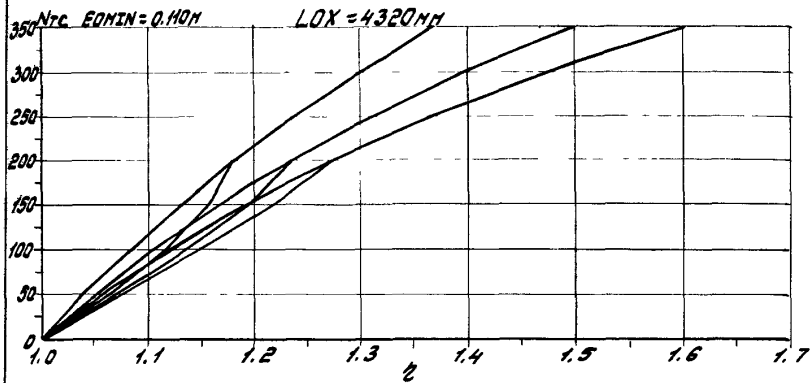


Класс бетона В22.5 ($R_b = 17,7$ МПа при учете $\gamma_{b2} = 0,90$)
 сталь А-I-C
 КДБ сечения - 1258

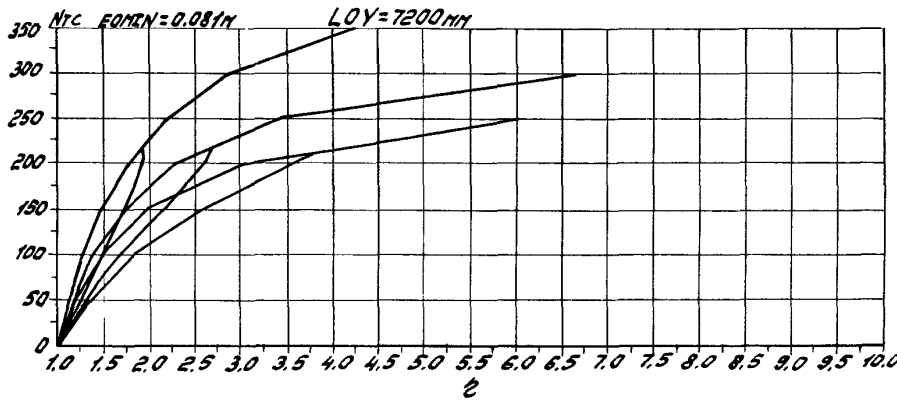
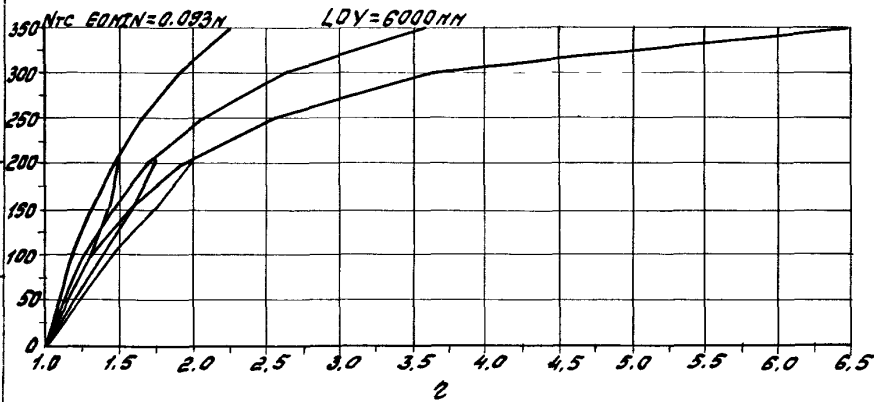
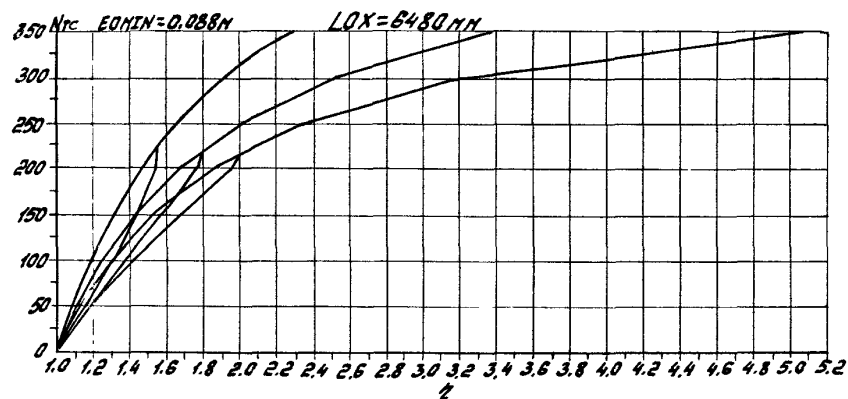
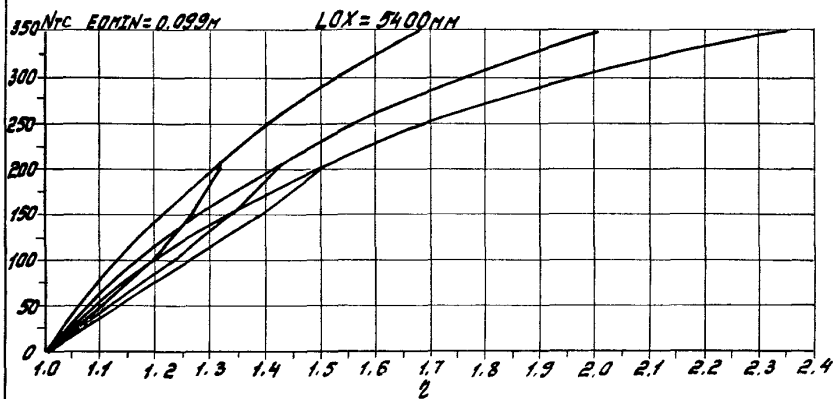


1.020.1-4 0-9 002

1.020.1-4 0-9 002	198
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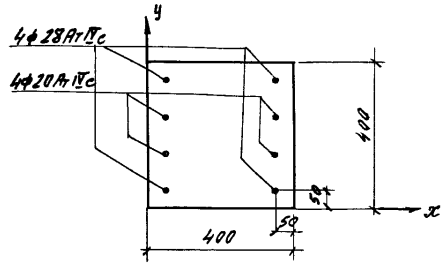
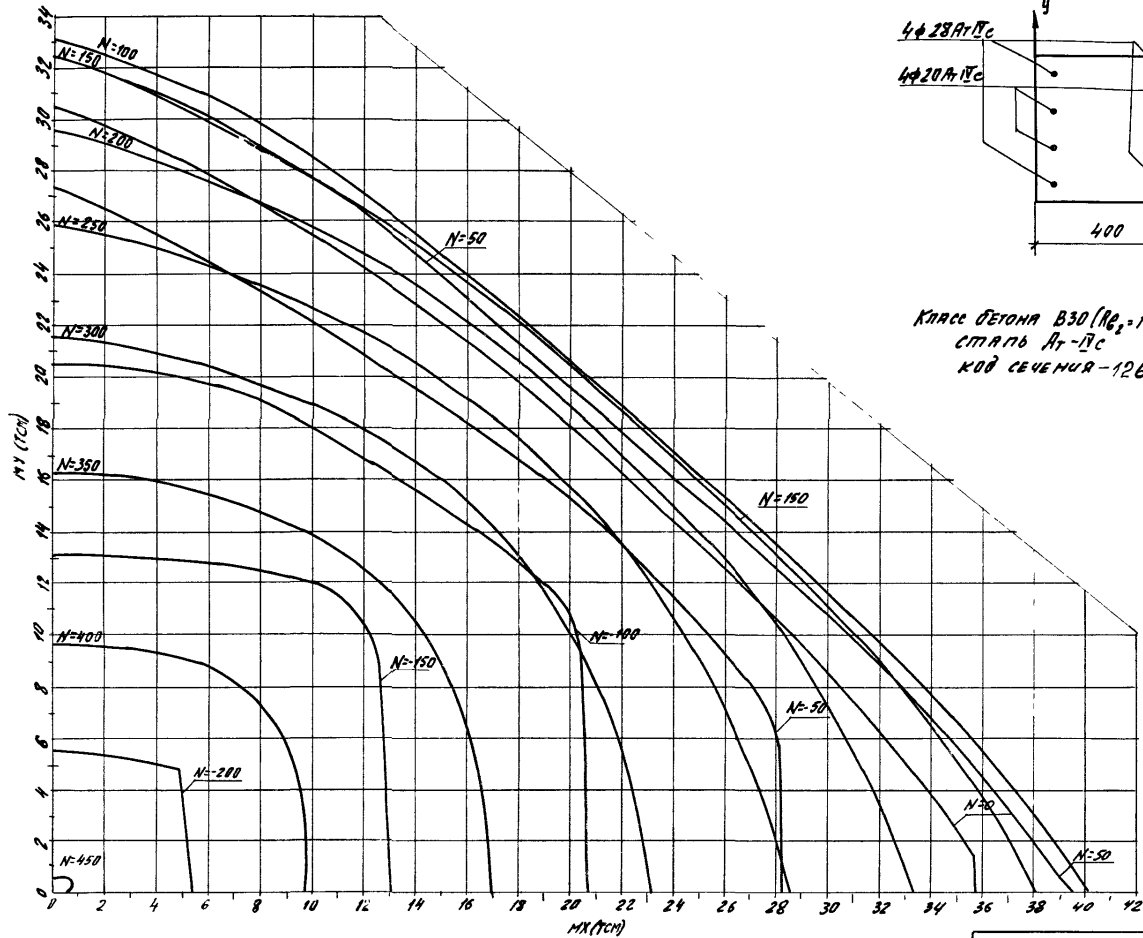


1.020.1-4 0-9 002

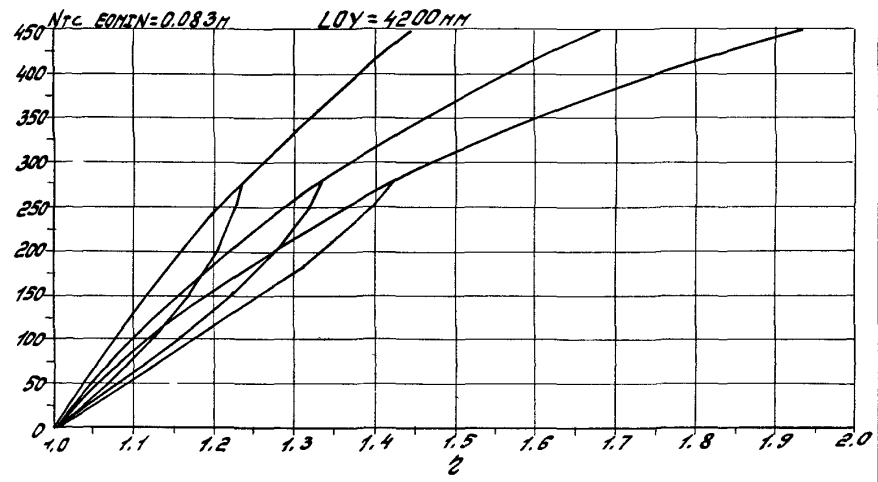
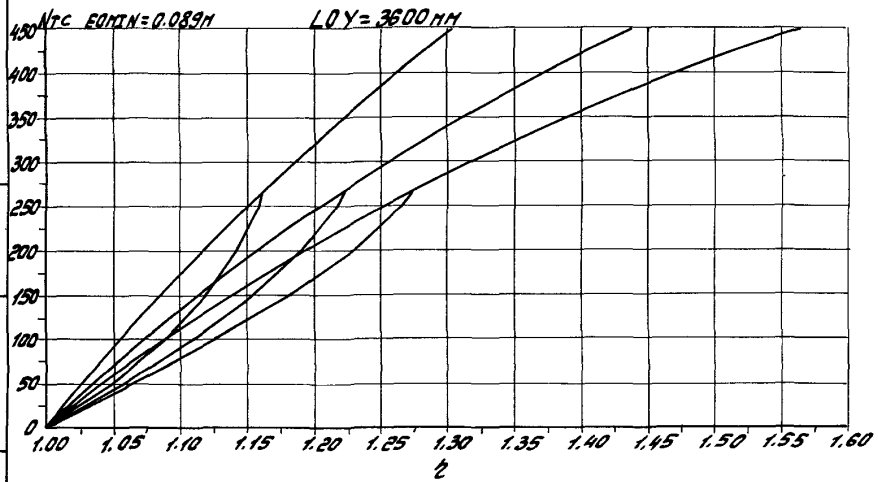
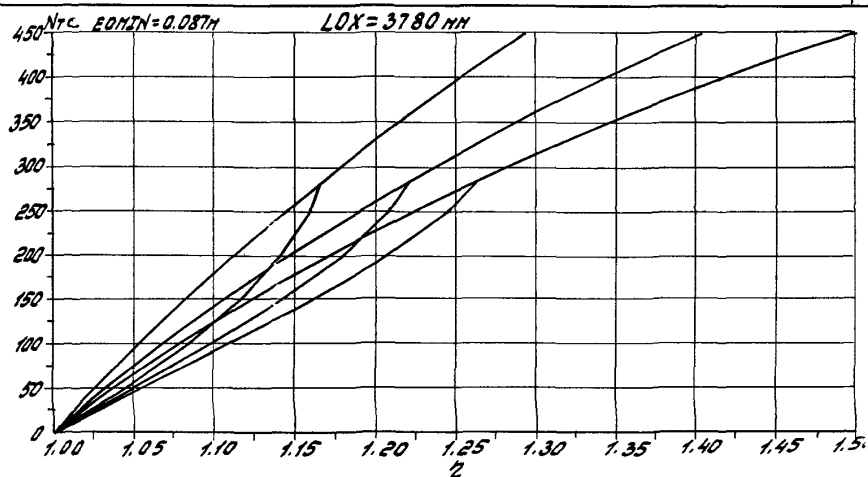
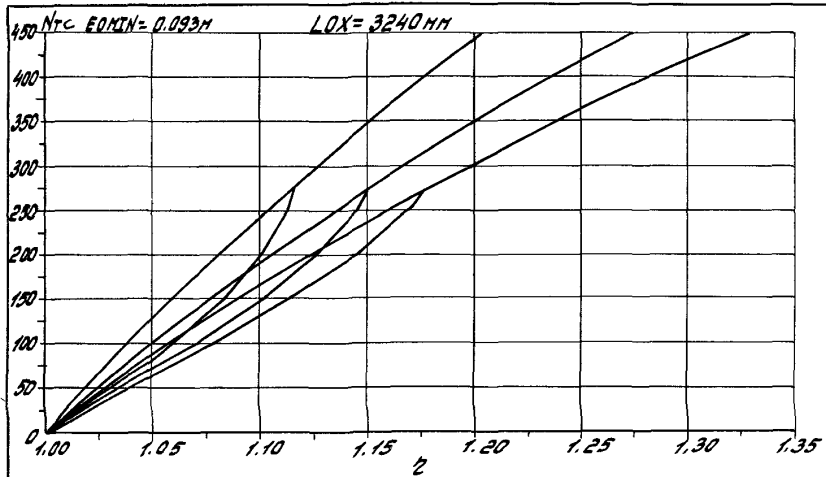


Nrc - Nrc, EOMIN - EOMIN, LOX - LOX, LOY - LOY

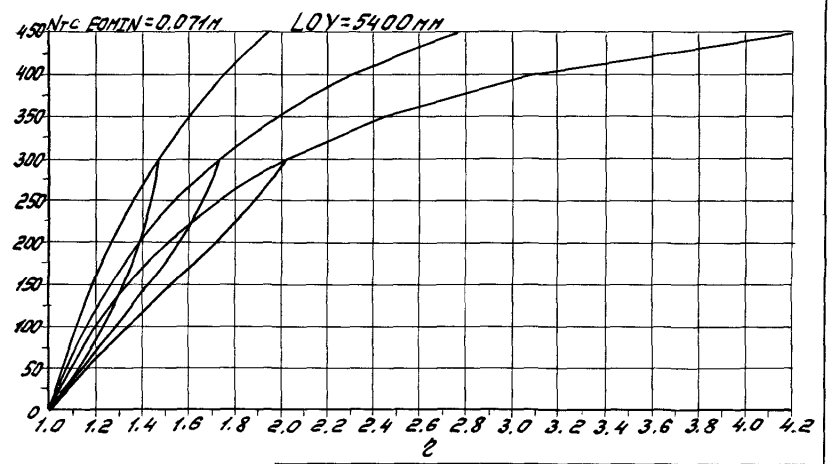
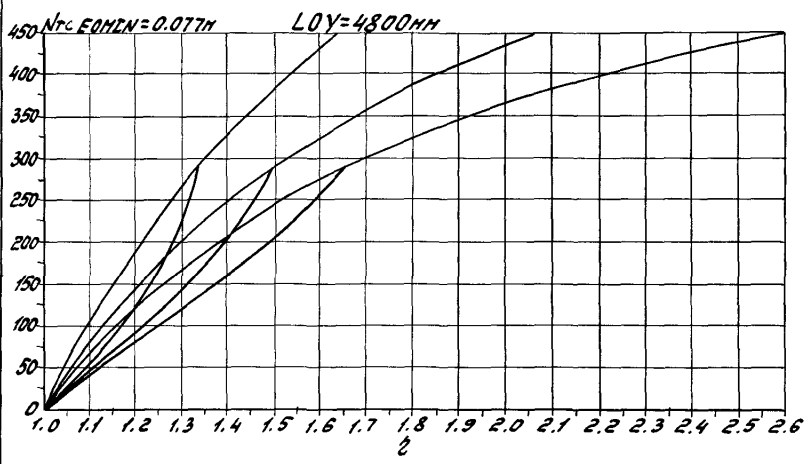
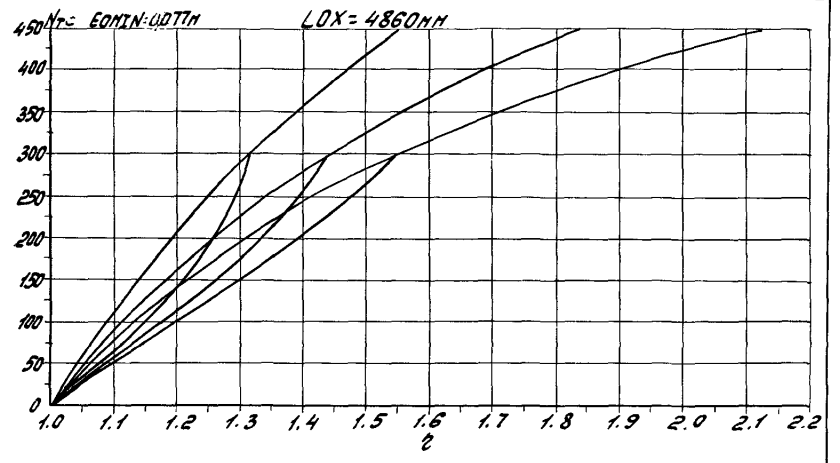
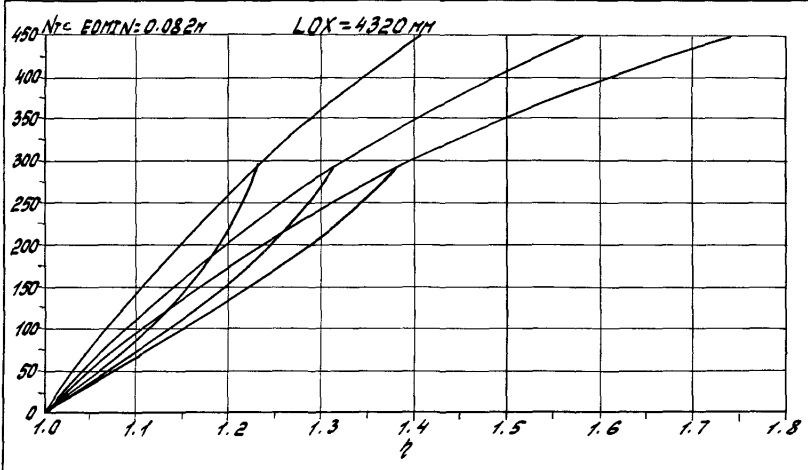
1.020.1-4 0-9 002 200

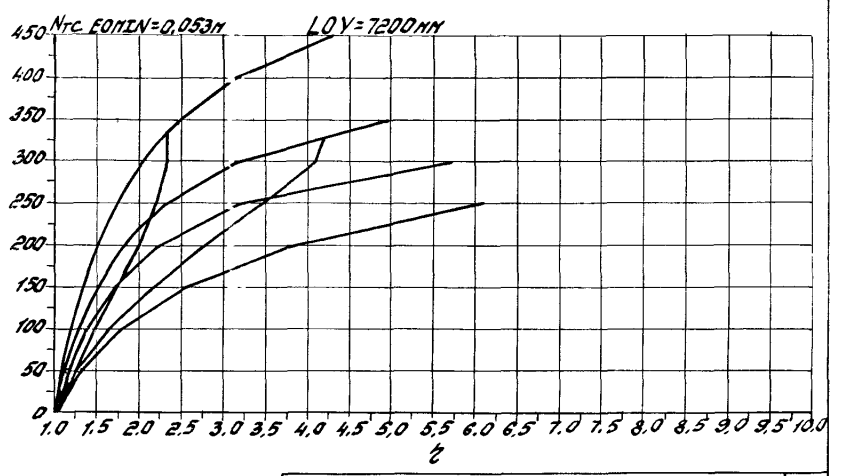
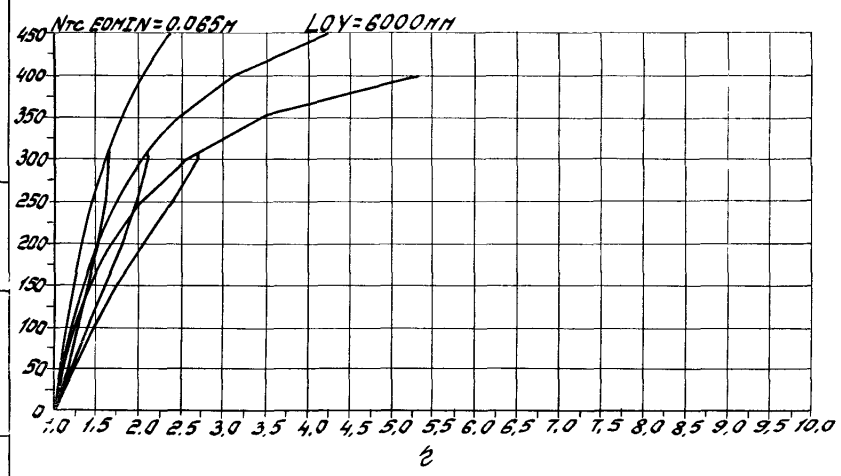
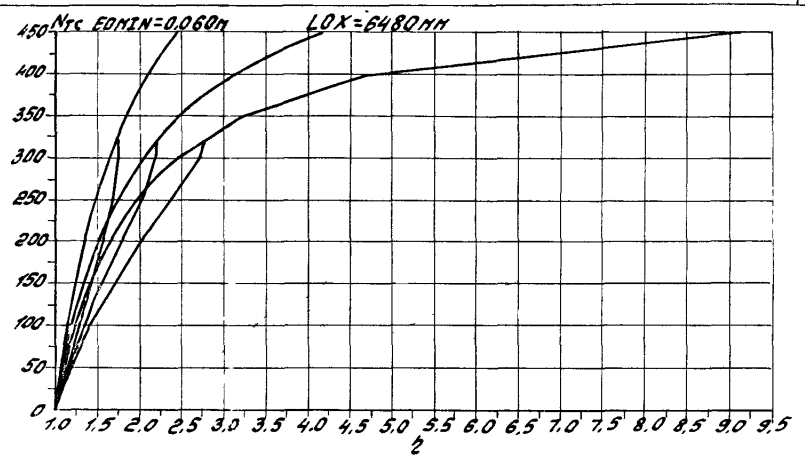
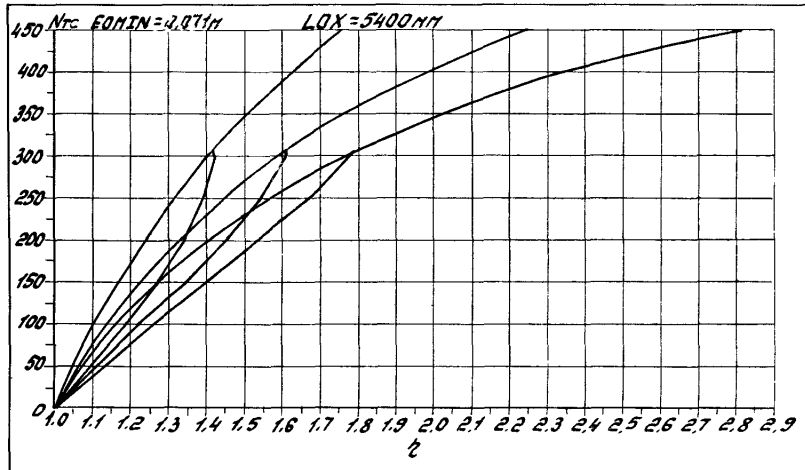


Класс бетона В30 ($R_b = 15,3$ при учете $\delta_{0,2} = 1,1$)
 сталь А1-11С
 код сечения - 126а

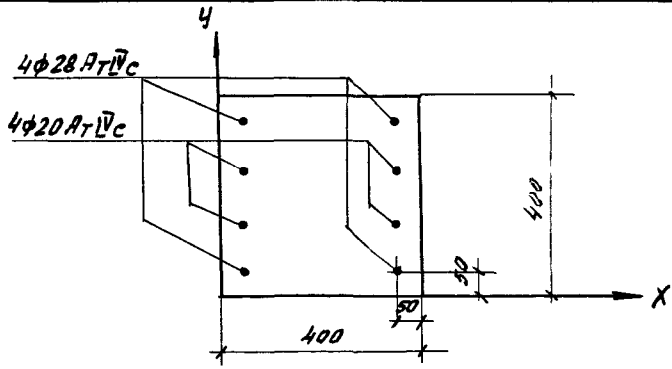
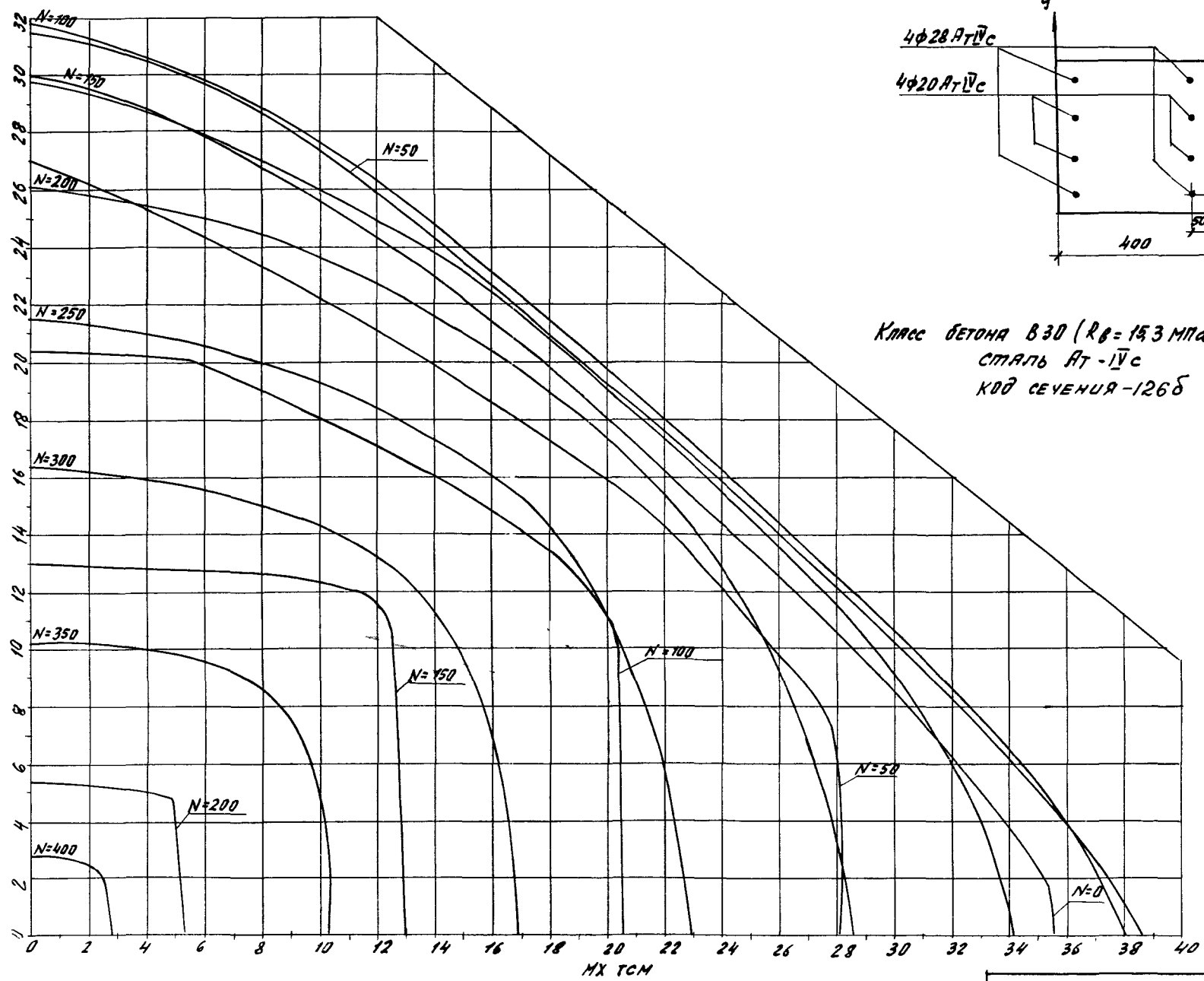


Кривые, вычисленные по формуле (3.3) при L=0.083H

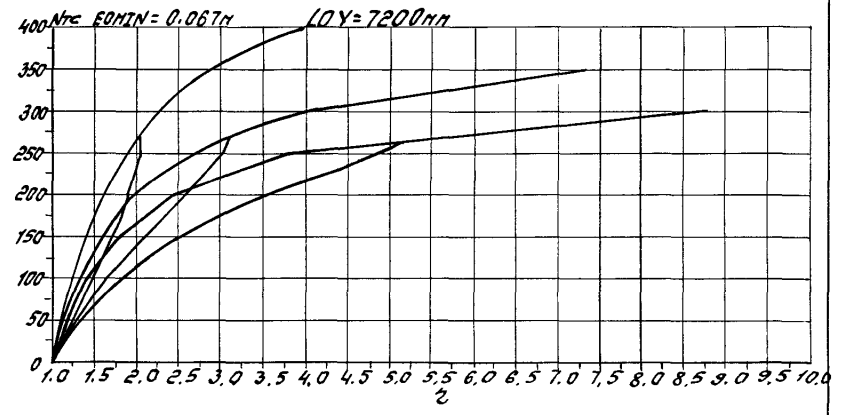
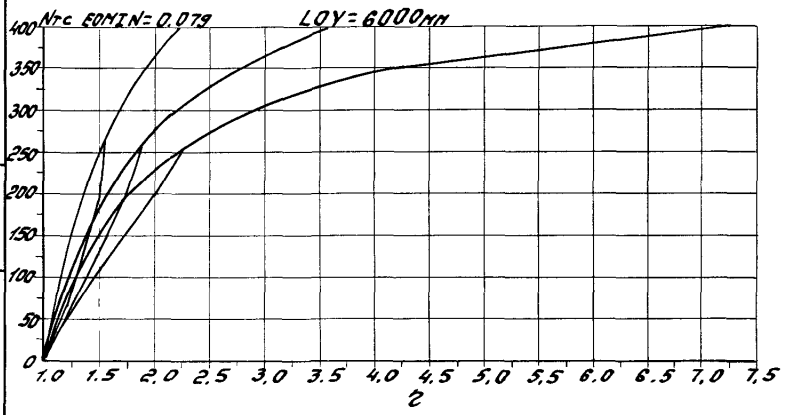
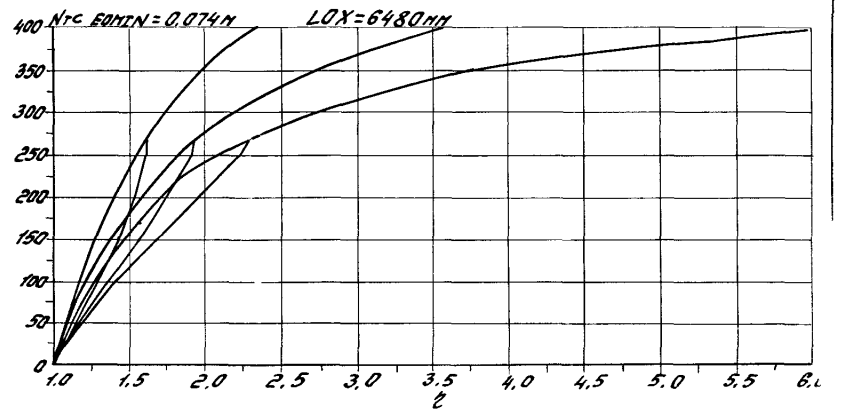
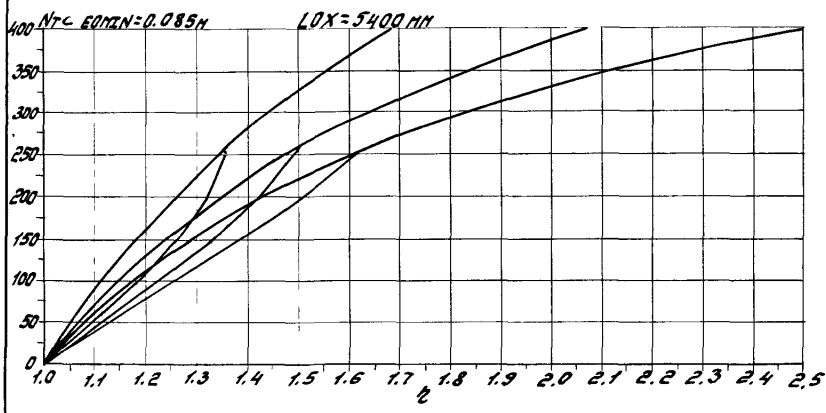




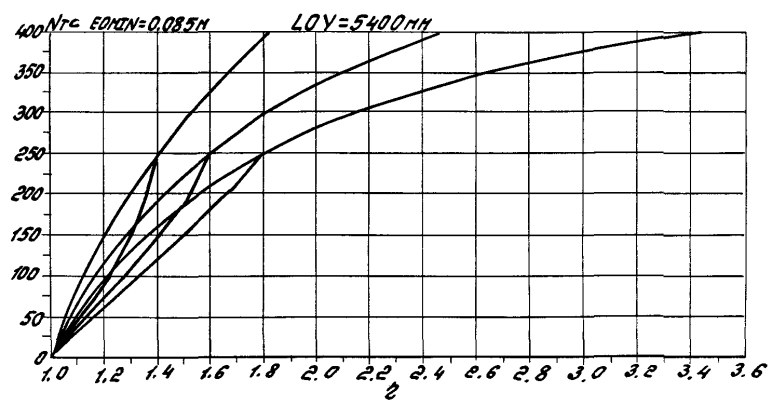
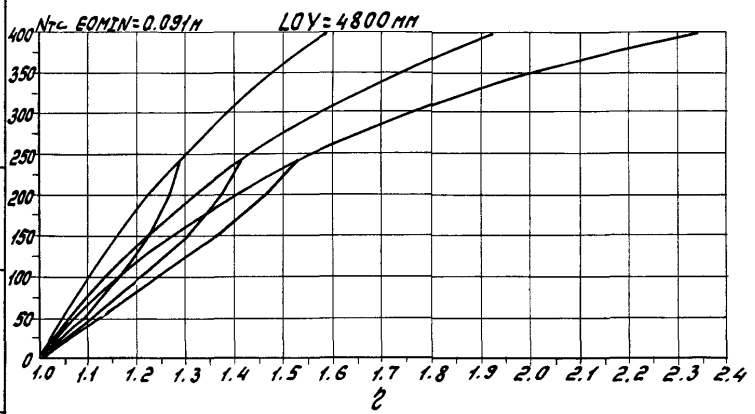
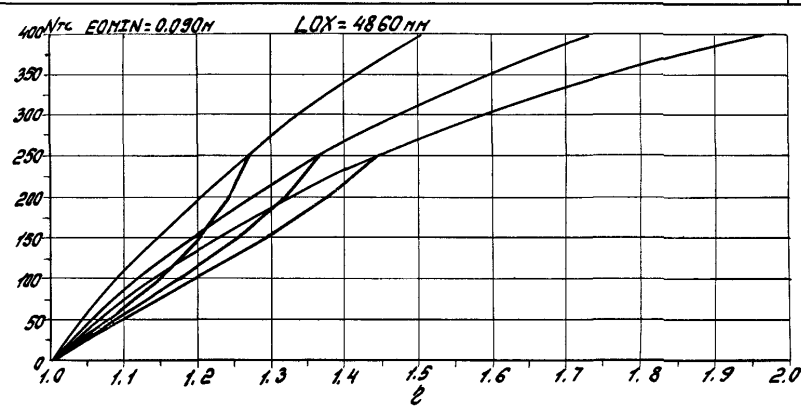
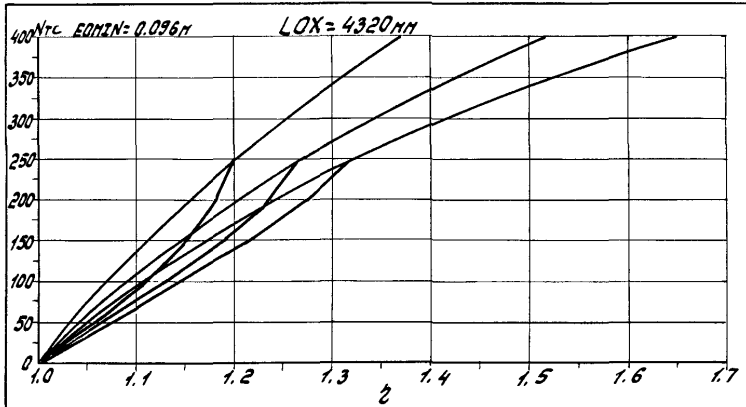
Unit: y-axis: *Nrc*; x-axis: z

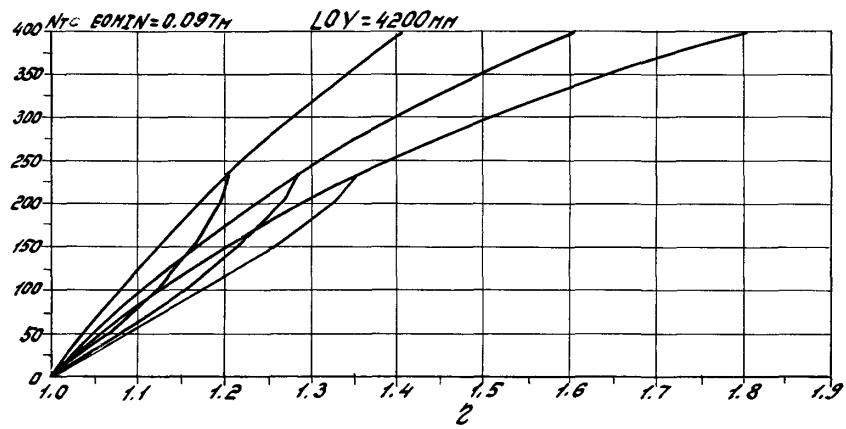
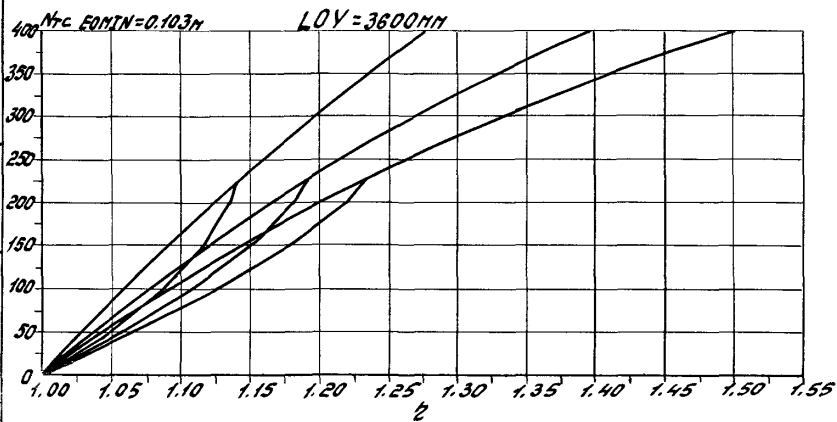
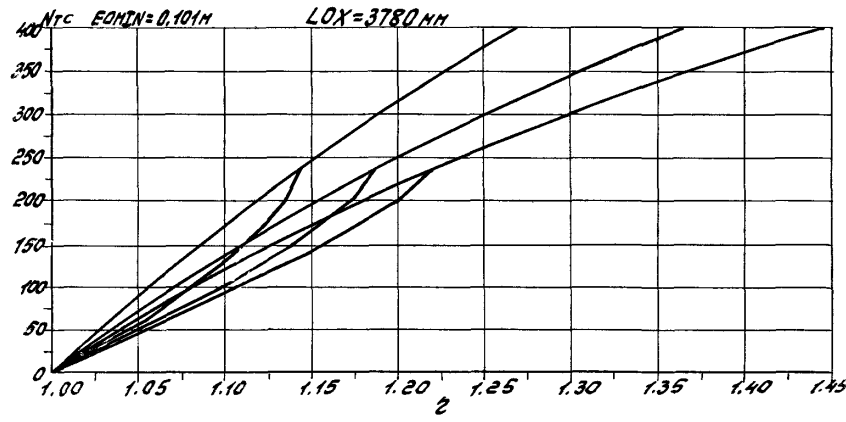
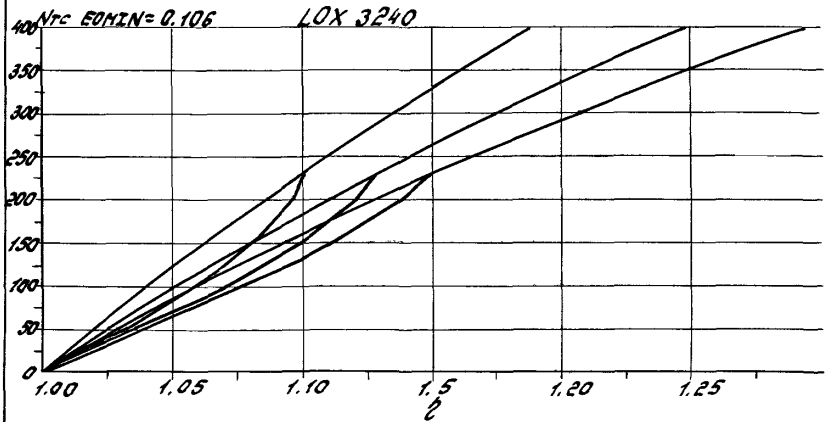


Класс бетона В30 ($R_b = 15.3$ МПа при учете $\gamma_{b2} = 0.90$)
 Сталь АТ-IVс
 Код сечения -126б

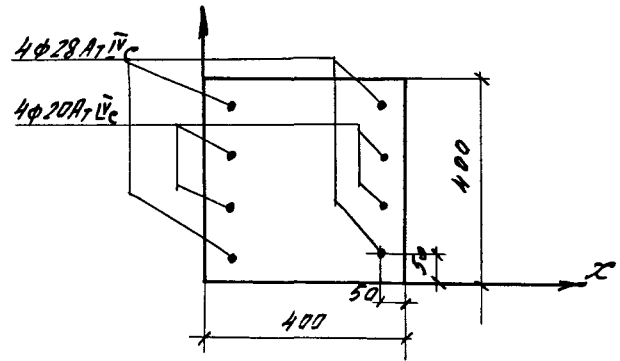
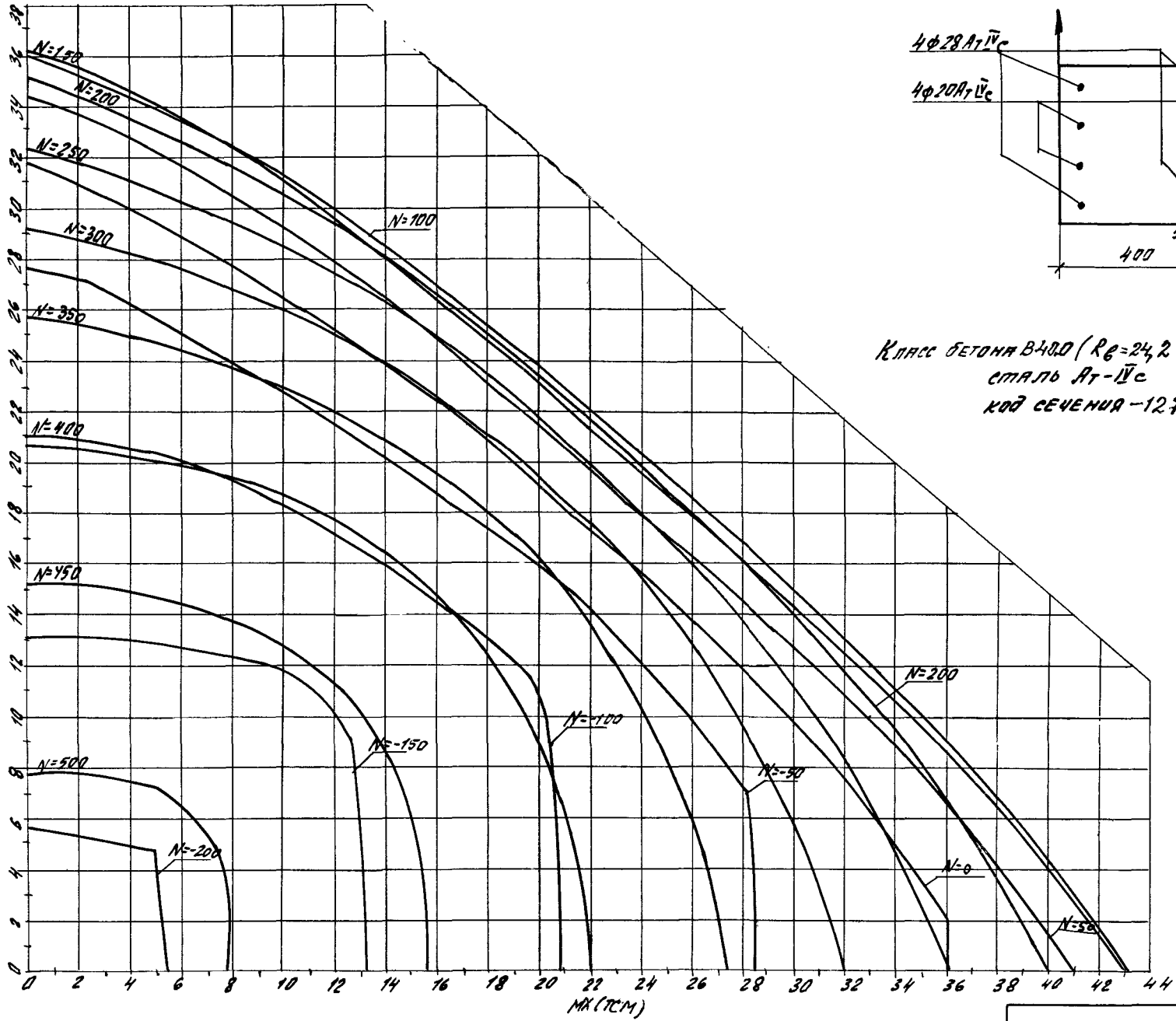


УМБ. N. 2002. УЧУНУСЪ У БАРУ БЭСОН УИГЭН

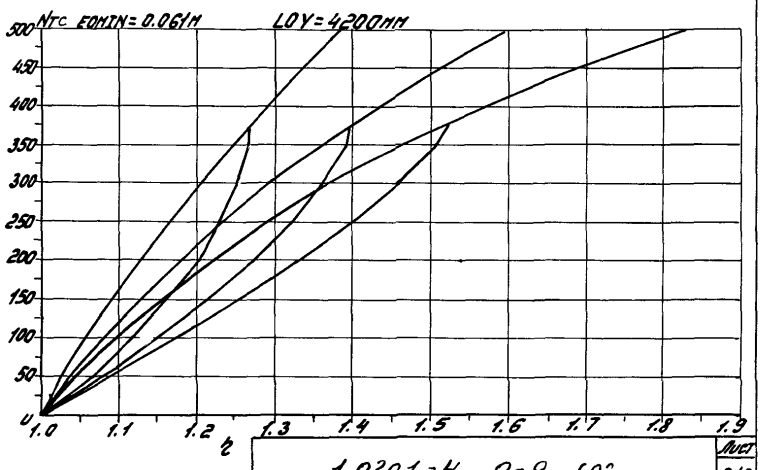
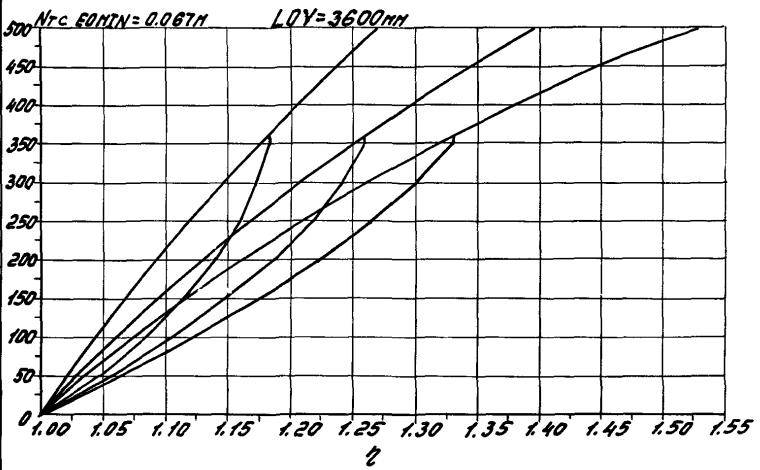
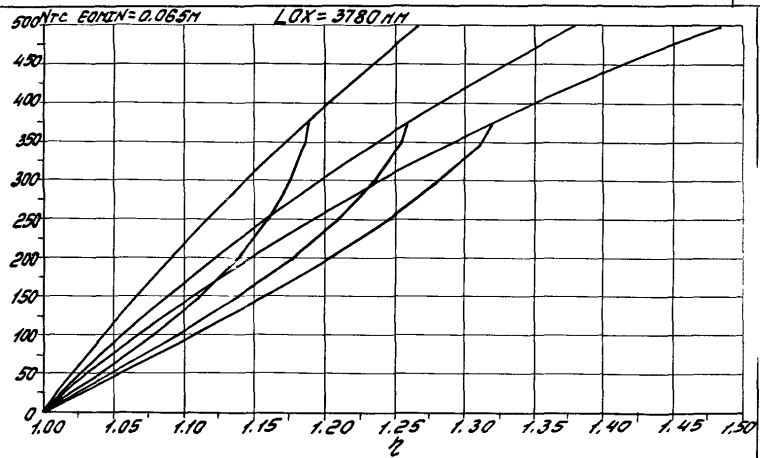
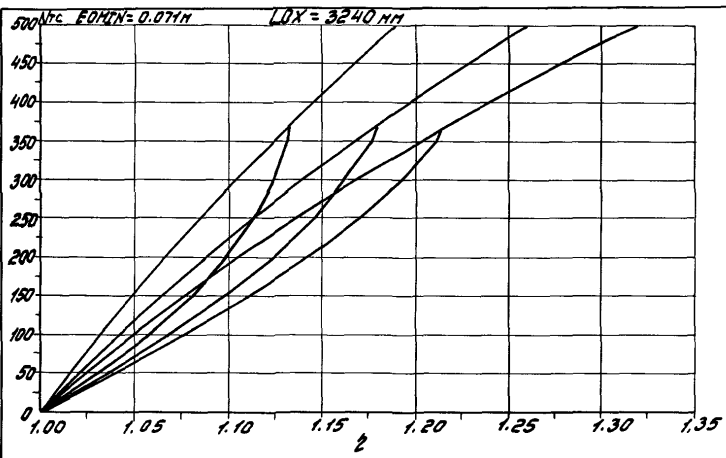




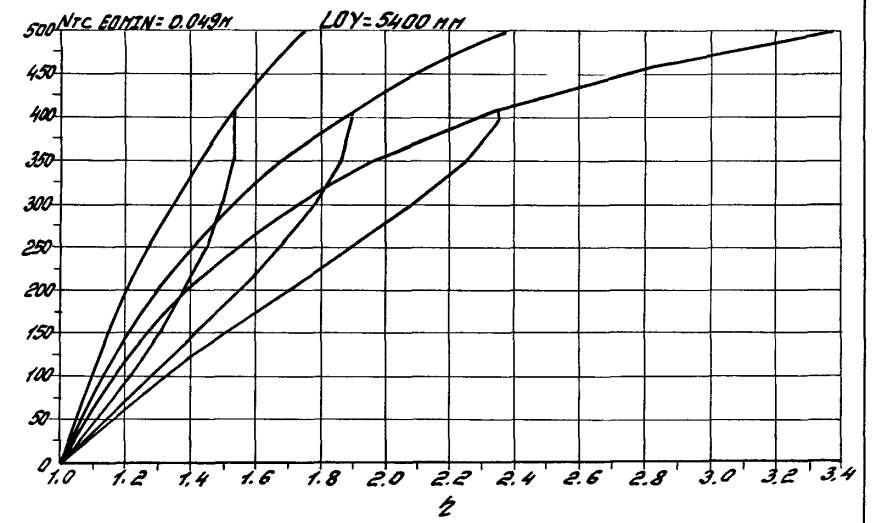
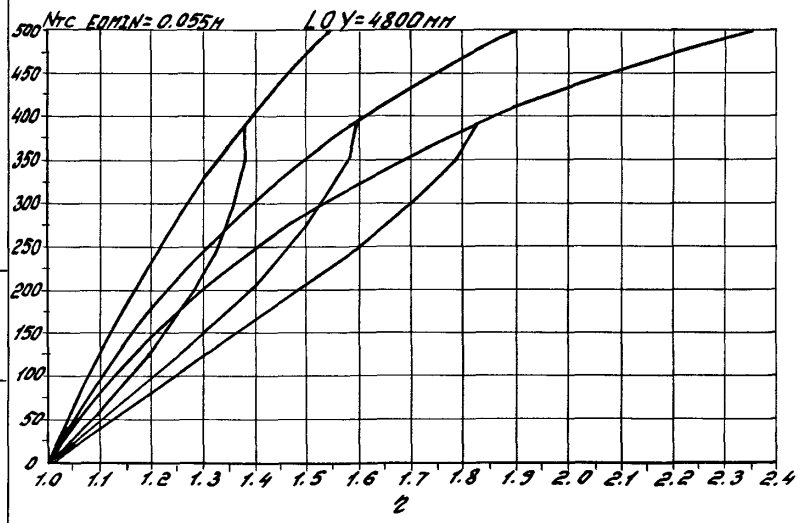
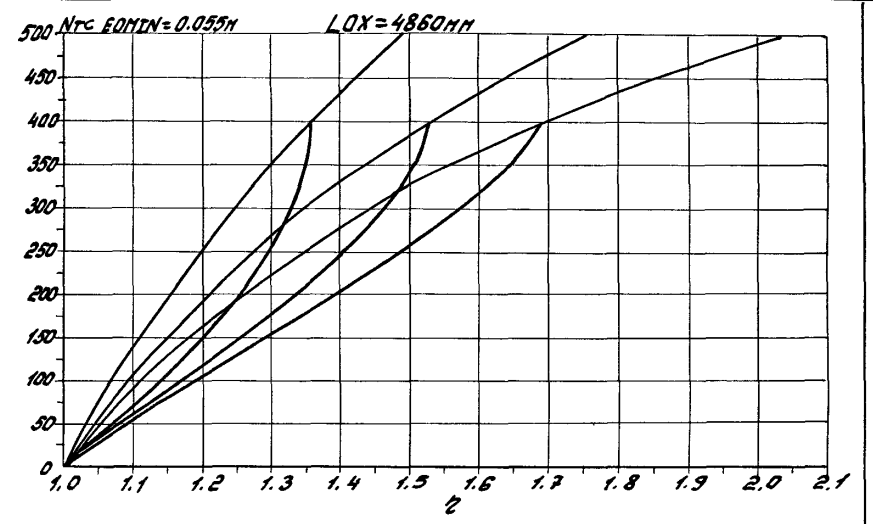
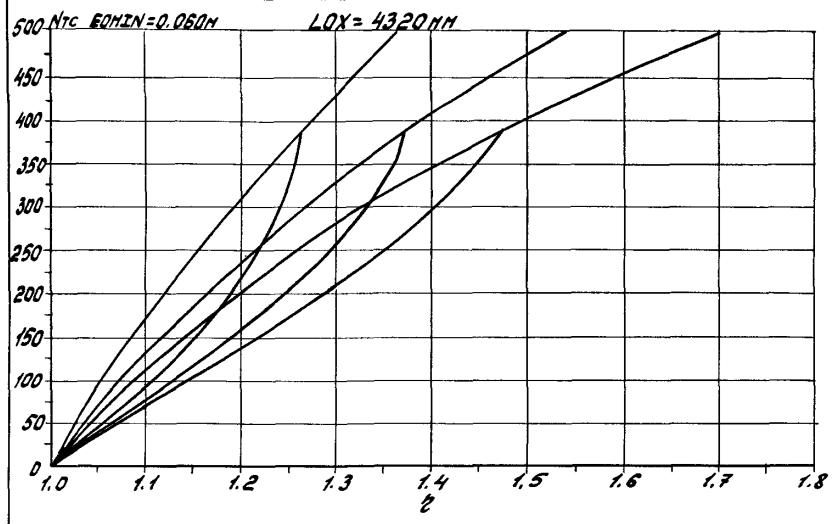
Уш.ч. N.1001. Подпись и печать стр. 016.11



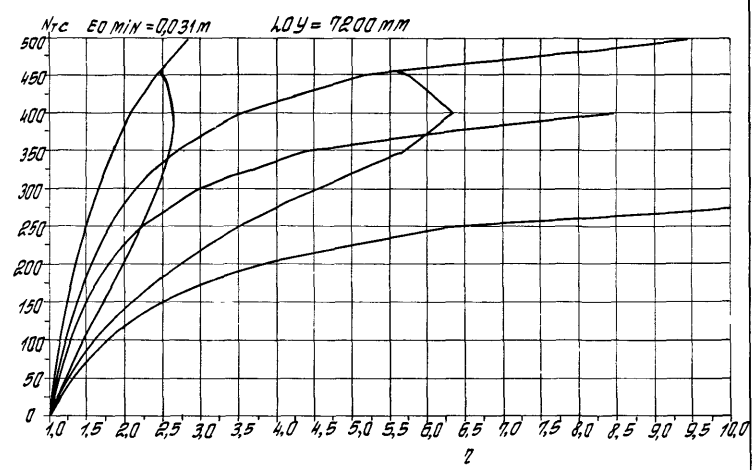
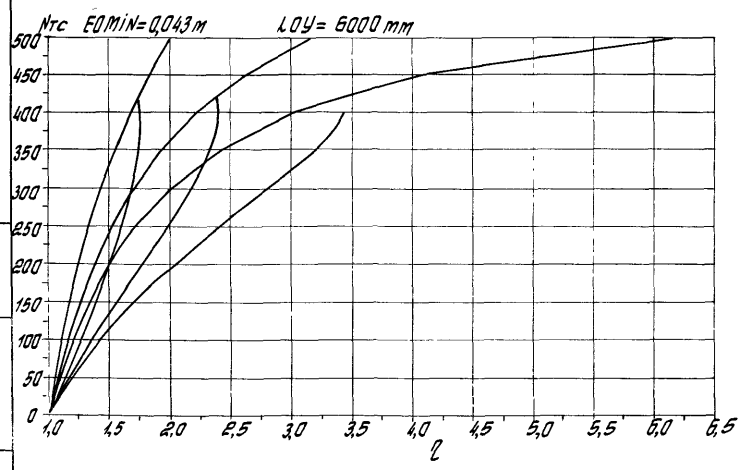
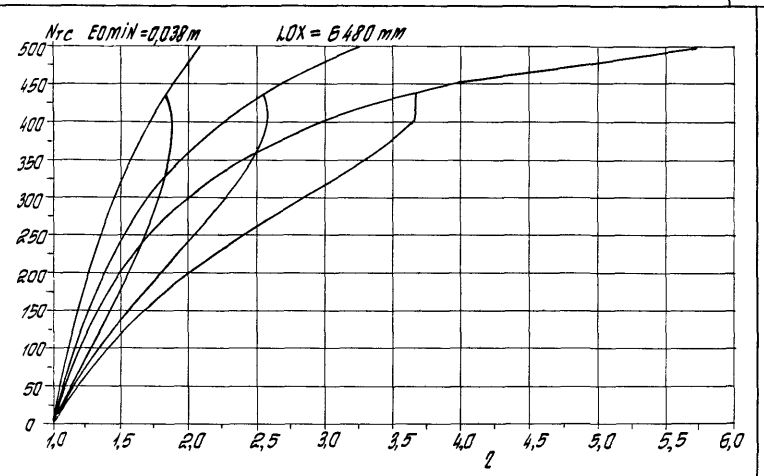
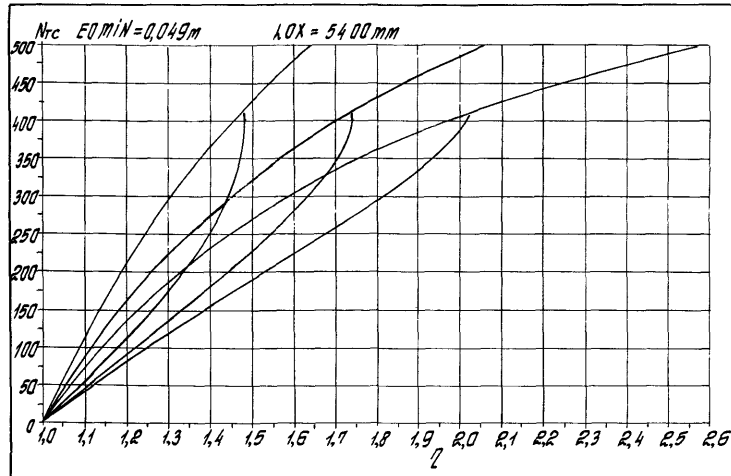
Класс бетона В40.0 ($R_b = 24.2$ МПа при учете $\gamma_{b2} = 1.10$)
 сталь А1-11с
 код сечения -127д



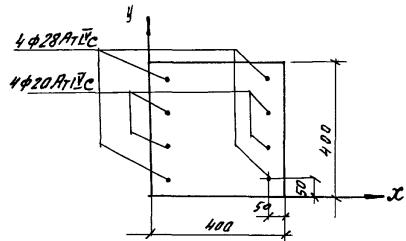
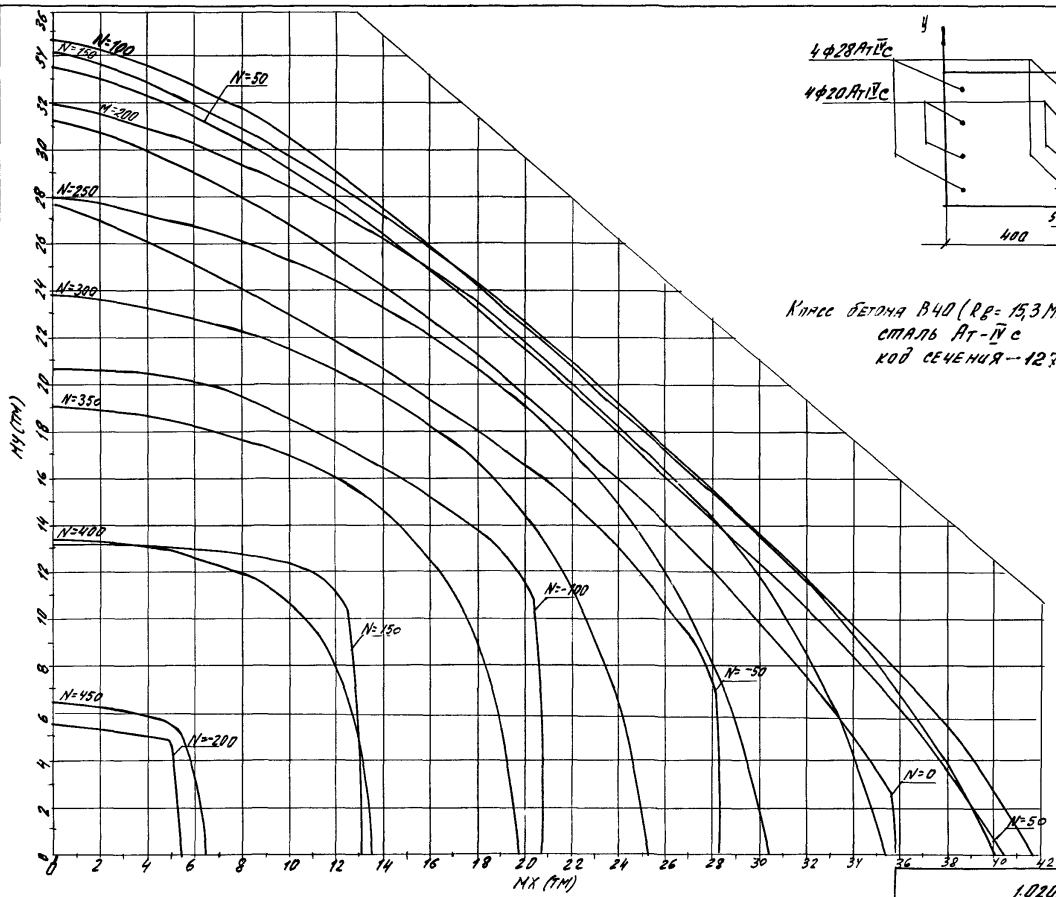
1.0201-4 0-9 102 Rect
210



Учб. изд. ВИАВ. Москва. 1957. 100 стр.



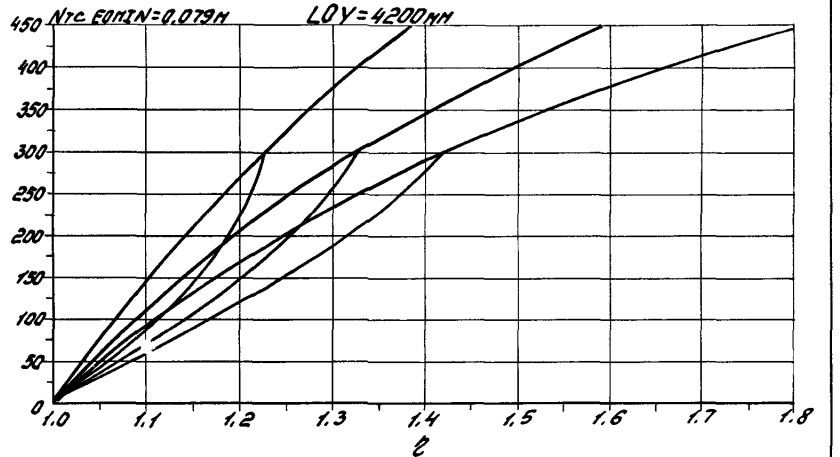
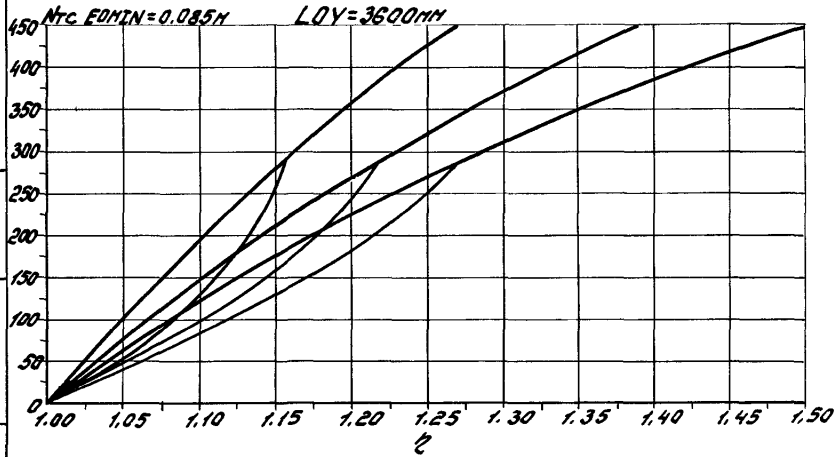
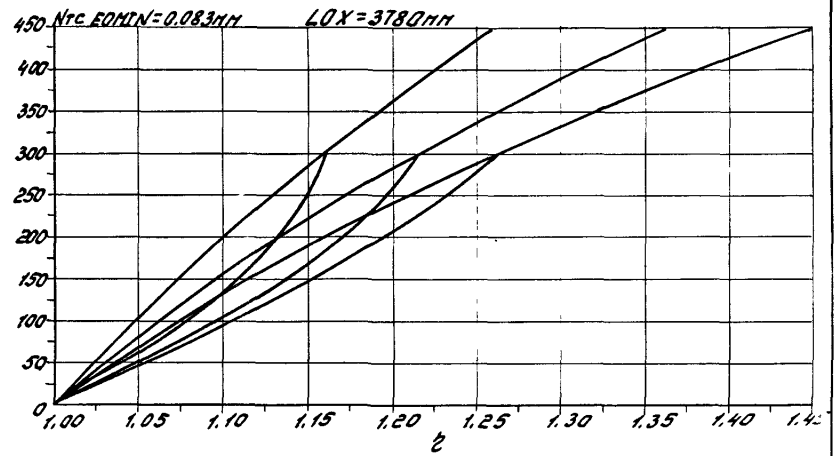
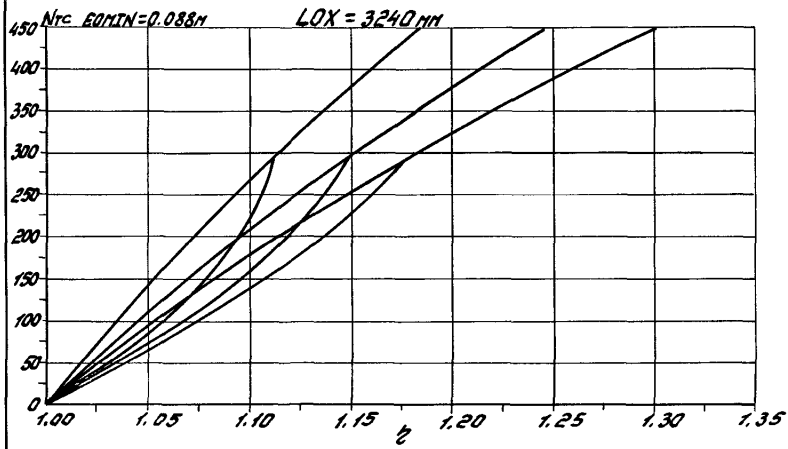
Лит. № 1000. Инв. № 1000. Л. 1000. 1000.

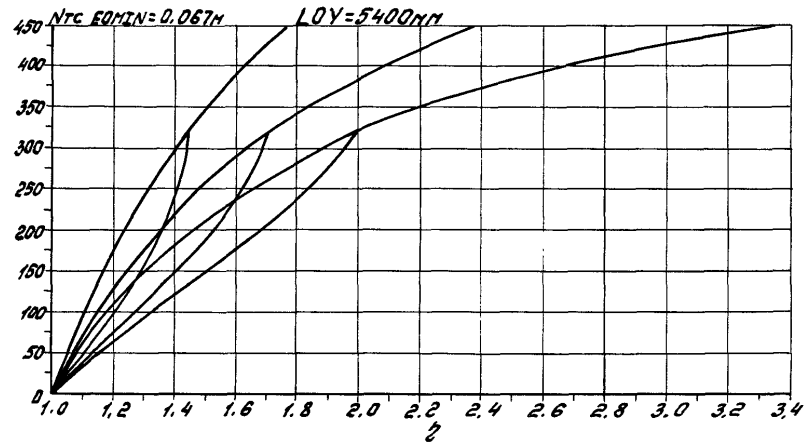
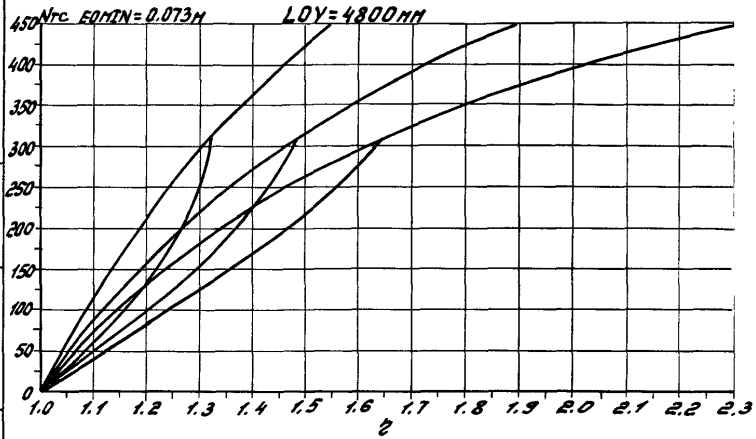
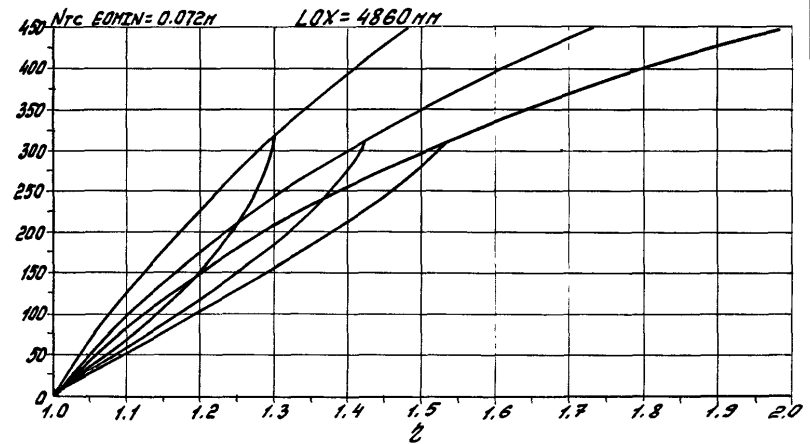
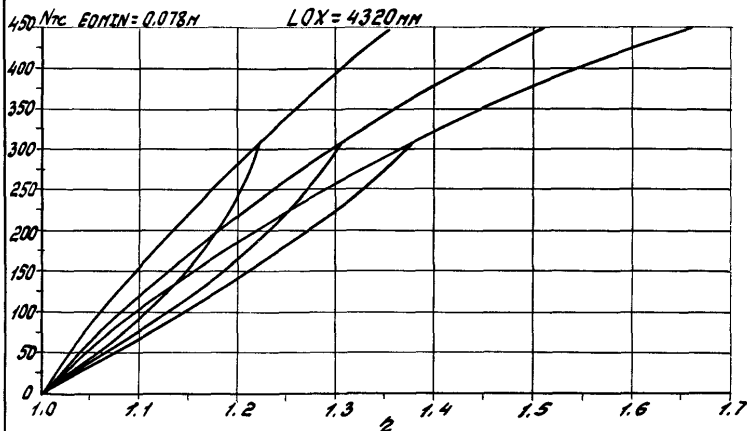


Класс бетона В40 ($R_B = 15,3 \text{ МПа}$ при учете $\gamma_{B2} = 0,90$)
 сталь Ат-II с
 код сечения -- 1275

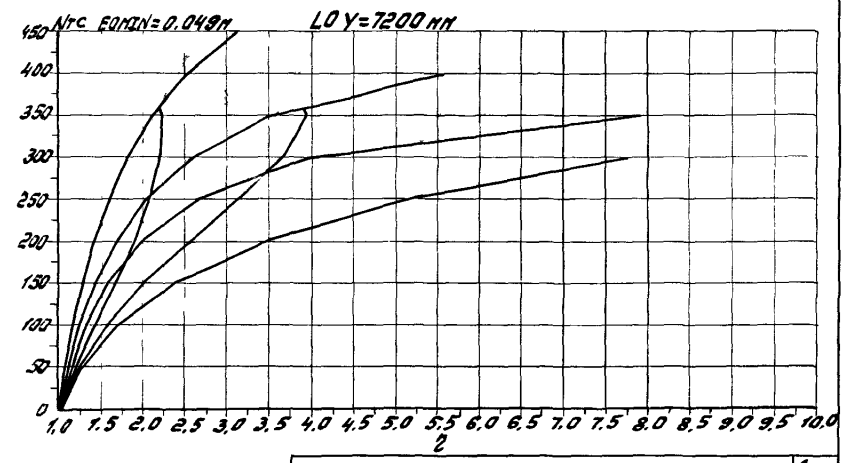
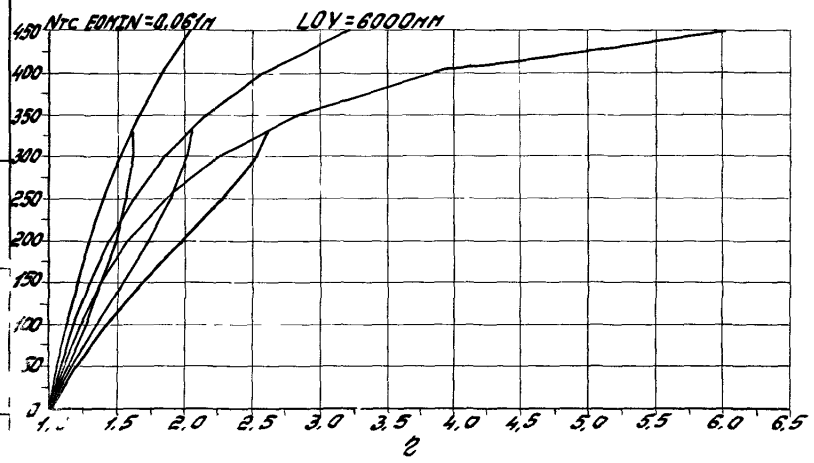
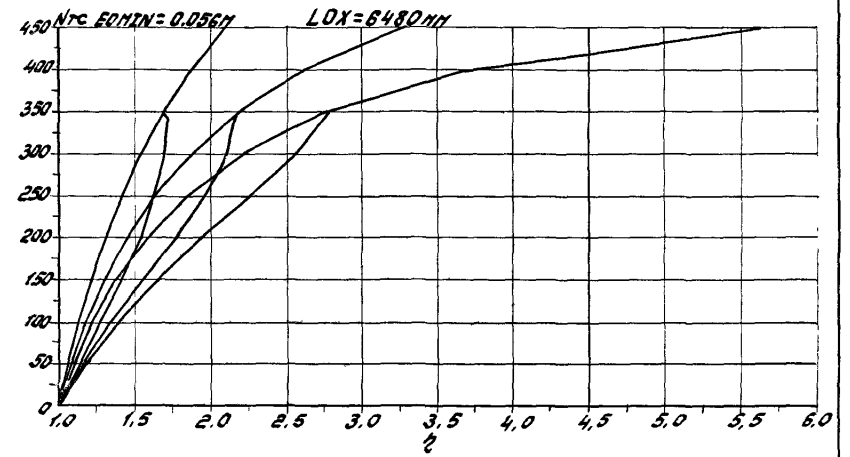
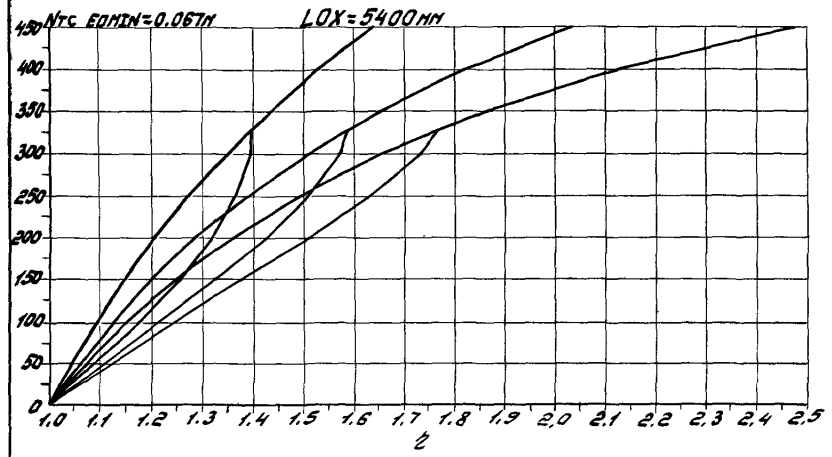
12 Nk max, Mmax, Pmax и др. Вспомогат. табл.

1.020.1-4 0-9 002

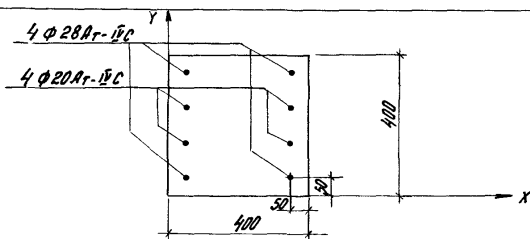
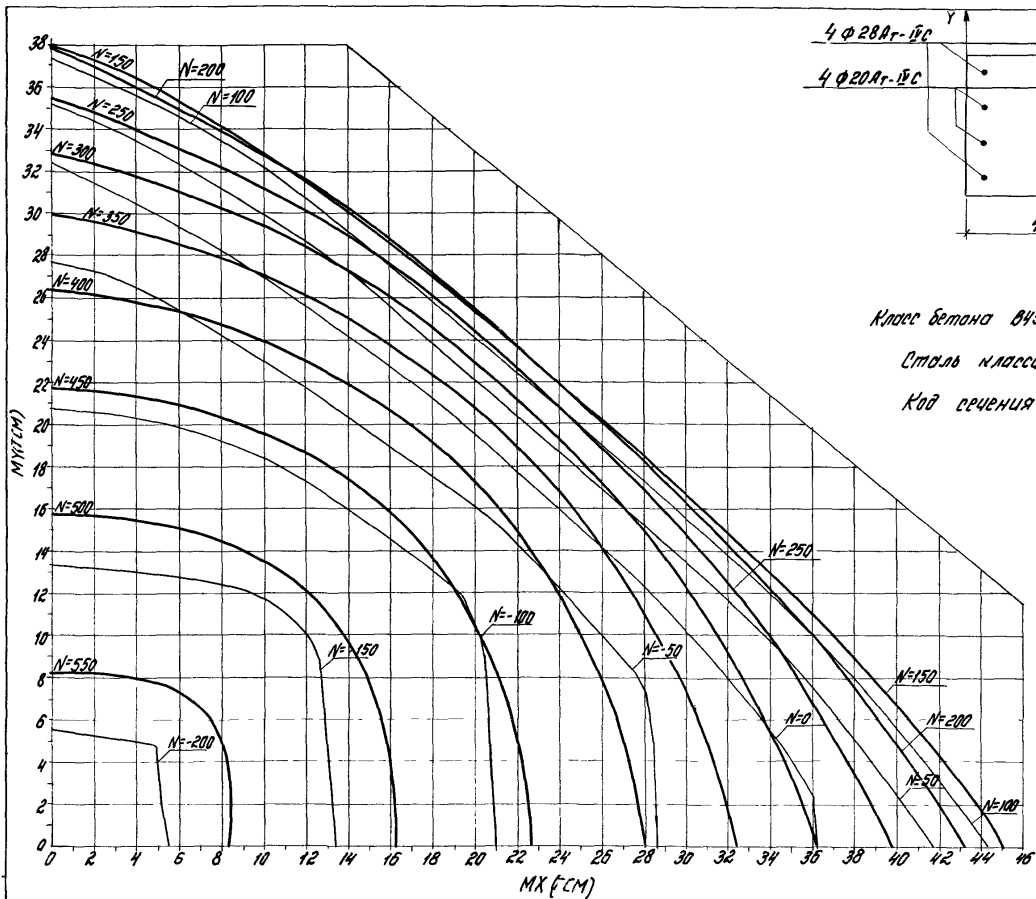




Дат. вводи. "число года" "время года"



Угол наклона (в градусах) к горизонтальной оси



Класс бетона В450 ($R_b = 27,5 \text{ МПа}$ при учете $\gamma_{b2} = 1,10$)

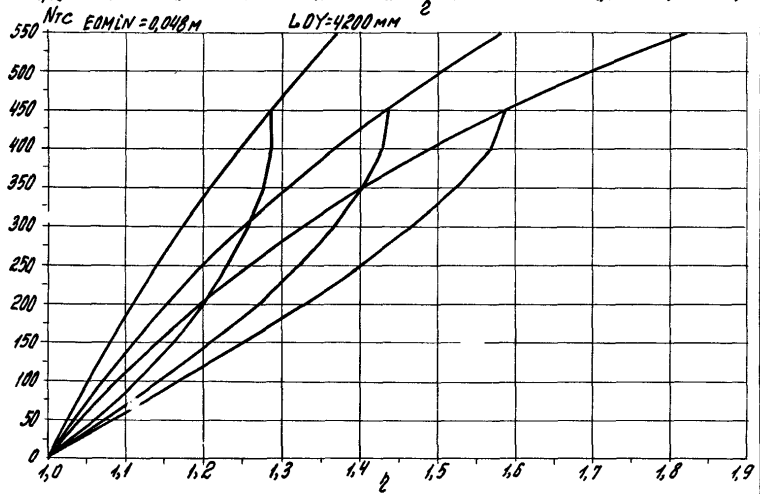
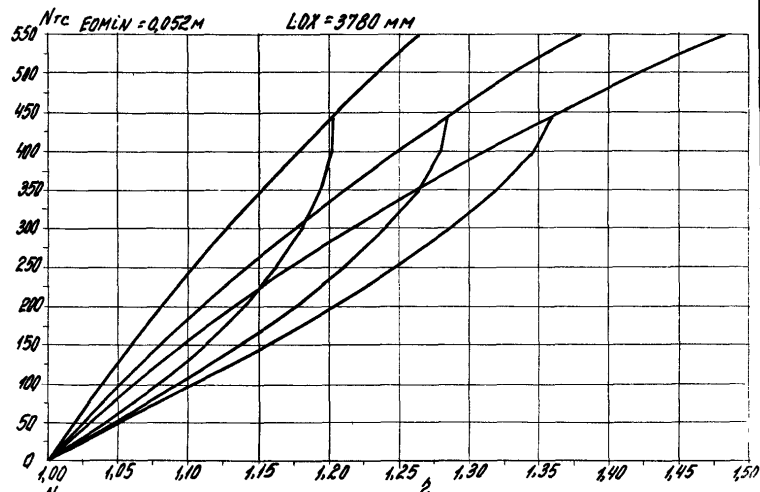
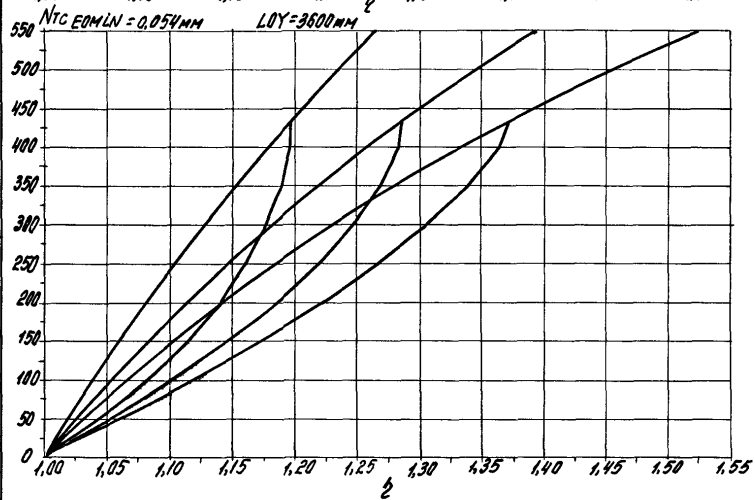
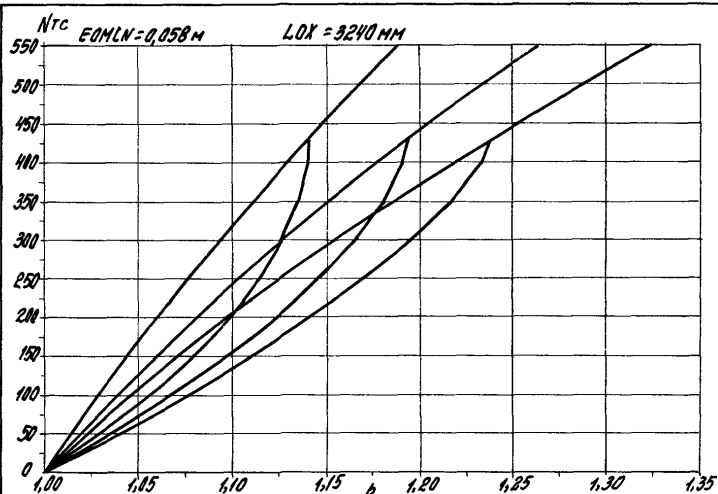
Сталь класса Аг-IV

Код решения-128а

1.020.1-4 0-9 002

2007

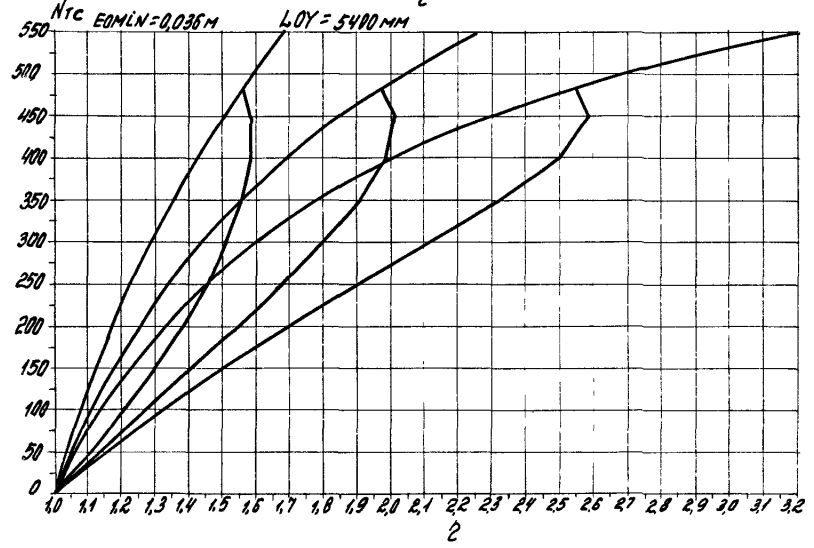
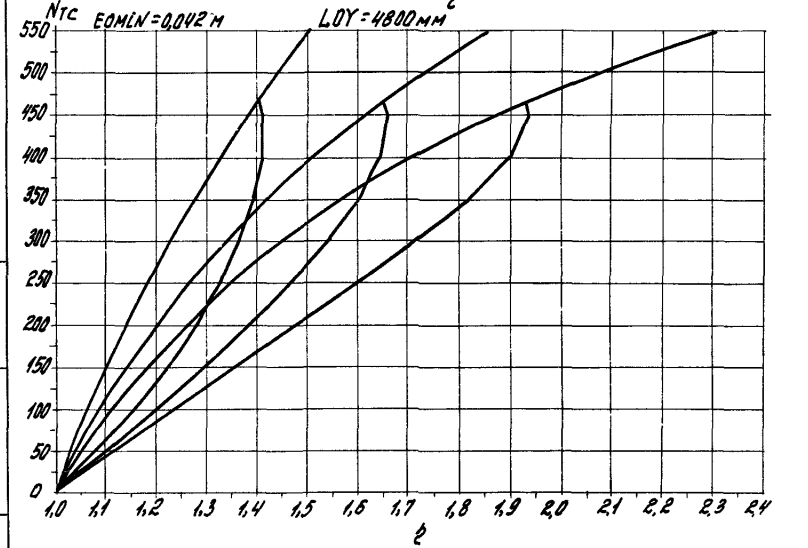
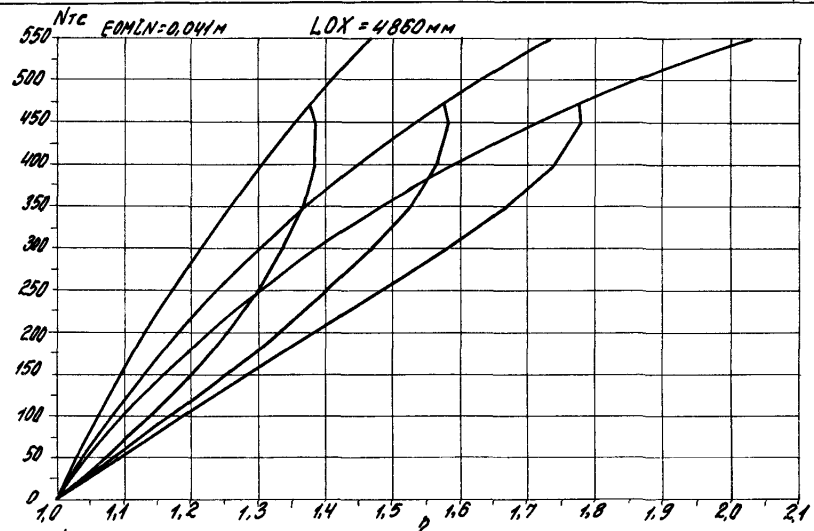
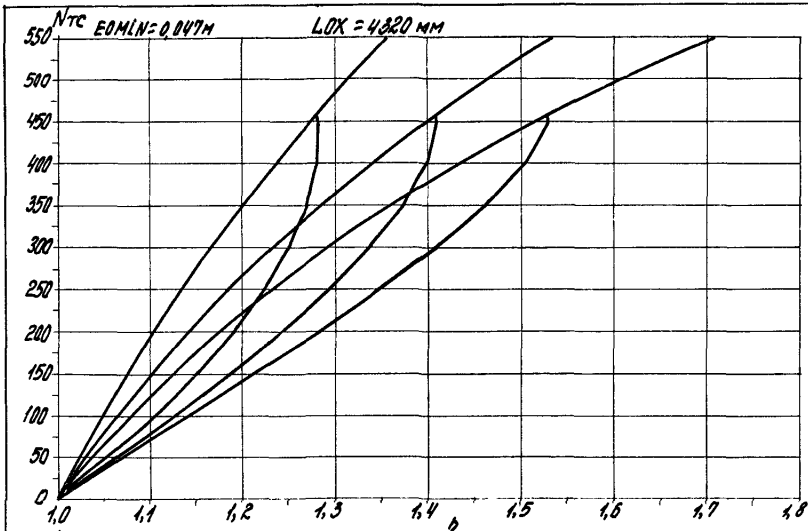
217



1.020.1-4 0-9 002

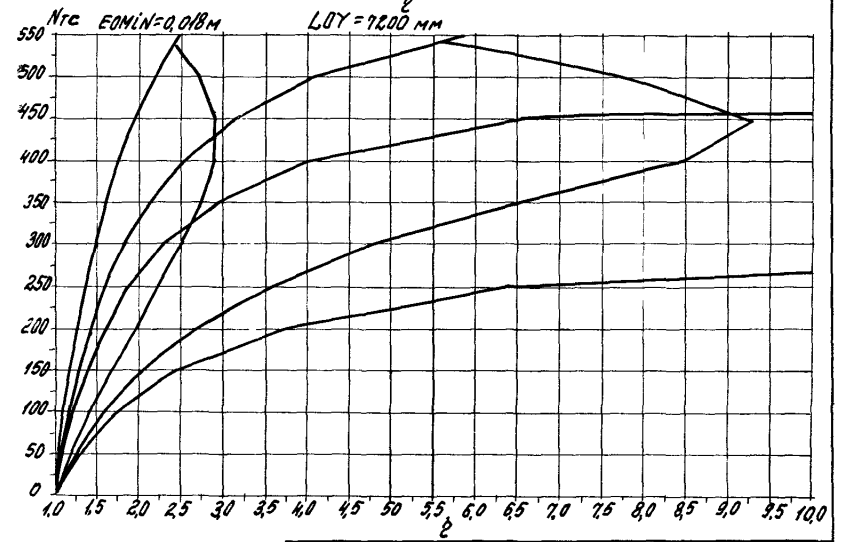
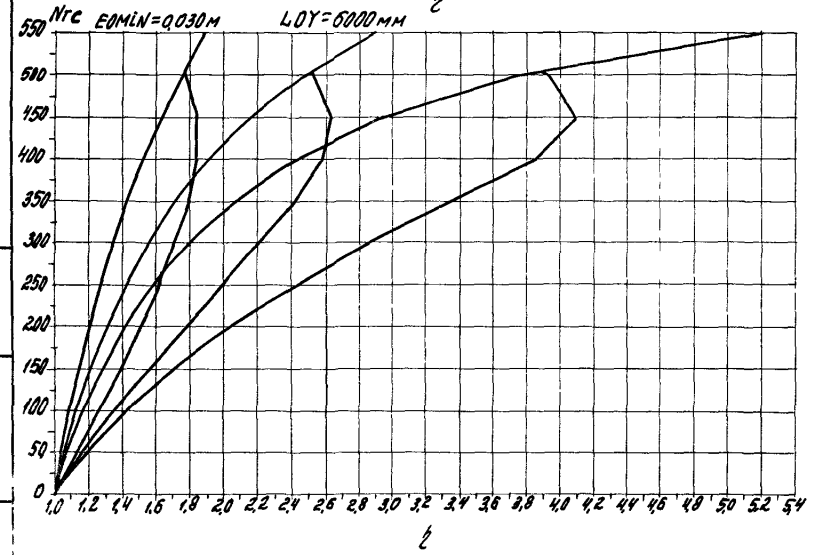
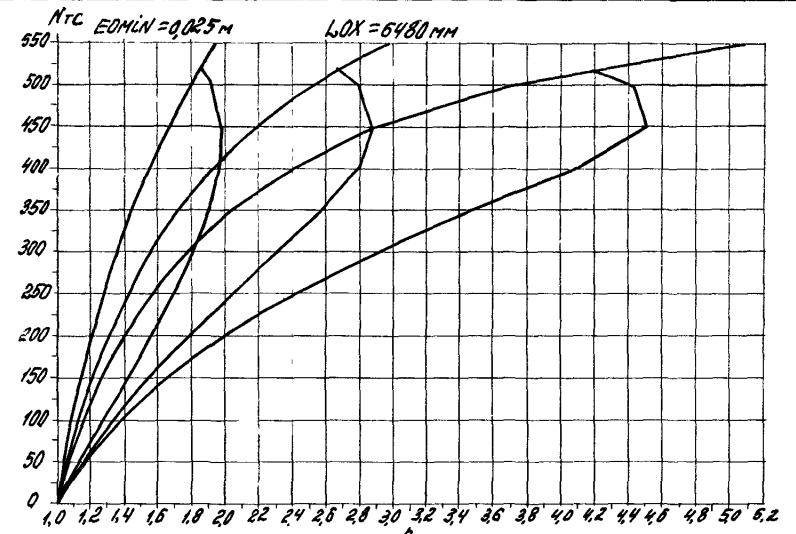
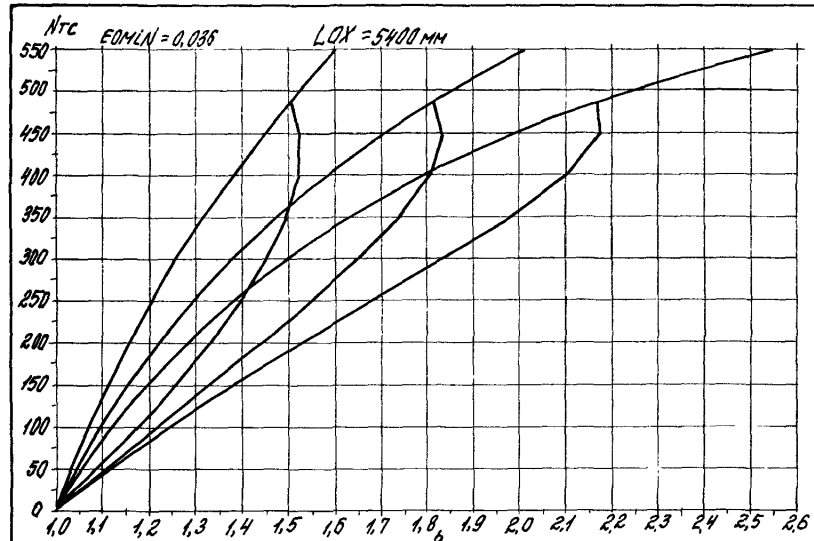
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LUBRIFICANTES Y OLEFINAS S.A. - CARRERA UNIV. 2124



Zitat: Normal 2. (100 bis 6 mm) ...

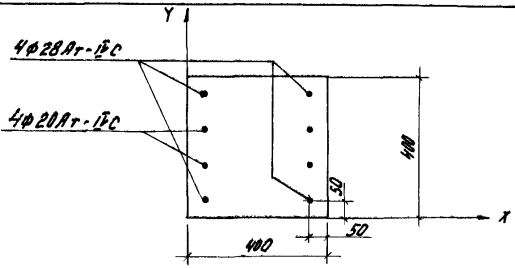
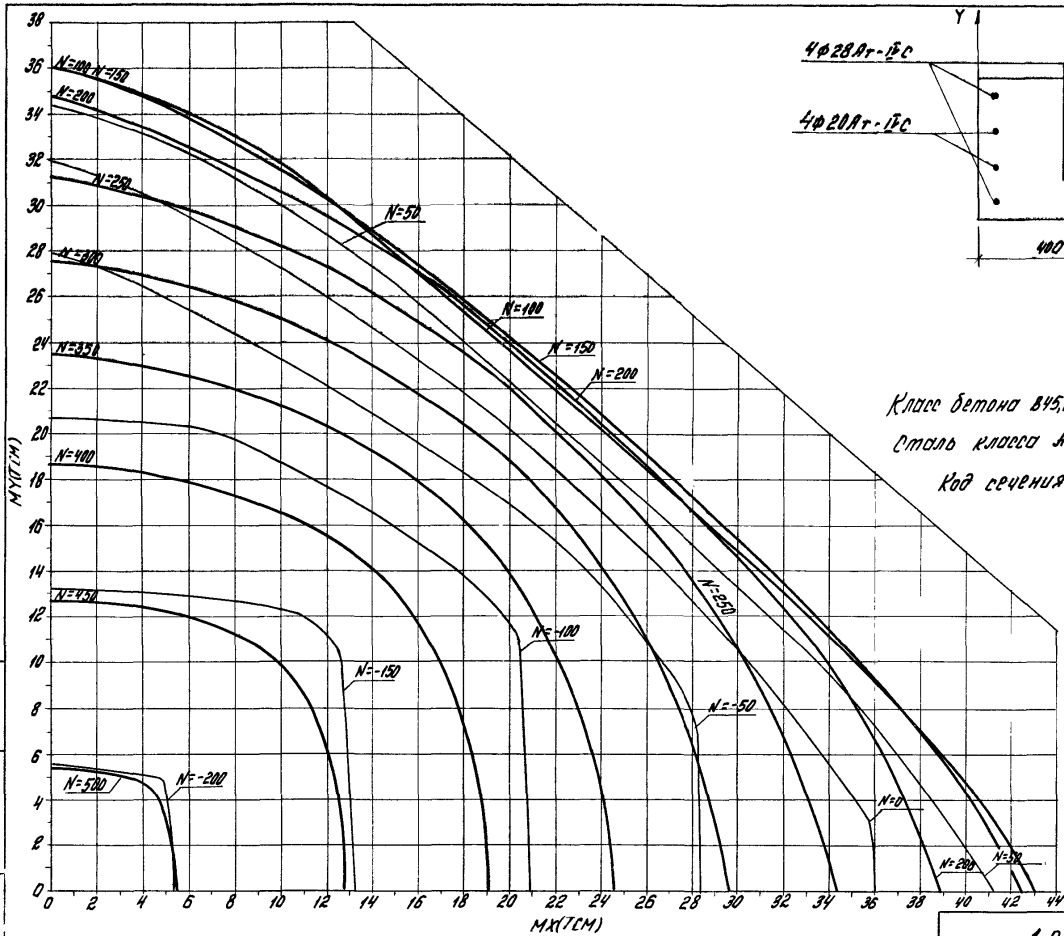
1.020. 1-4 0-9 002 1/1000
219



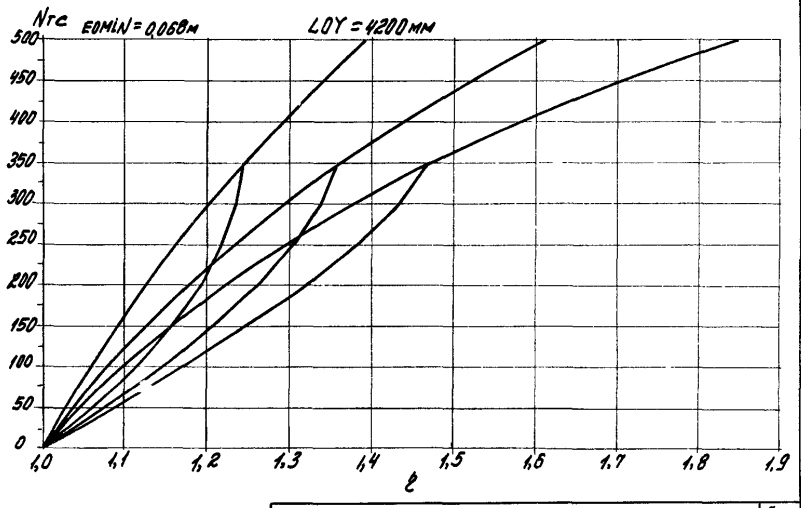
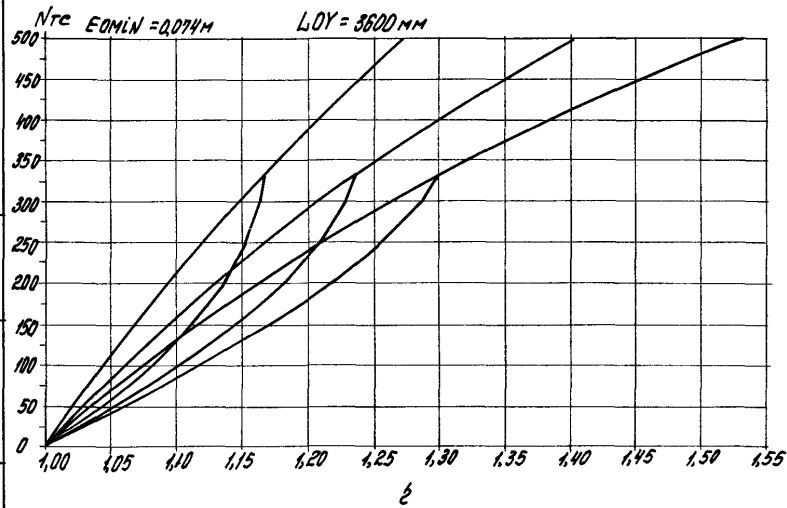
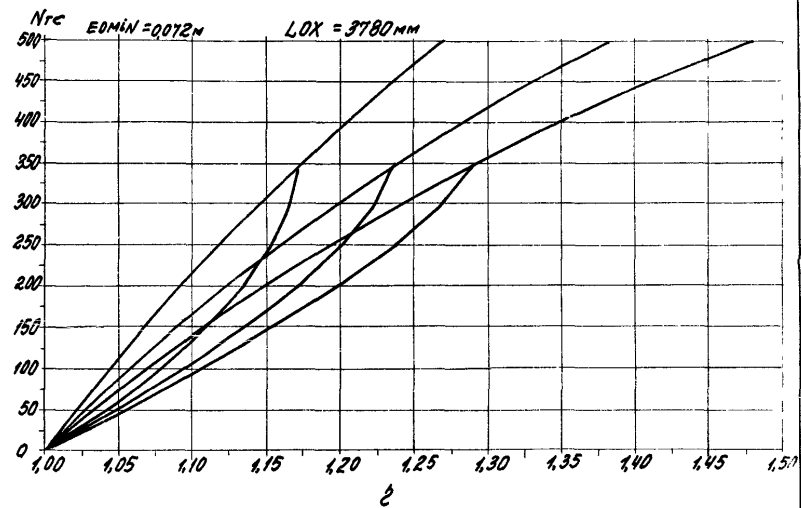
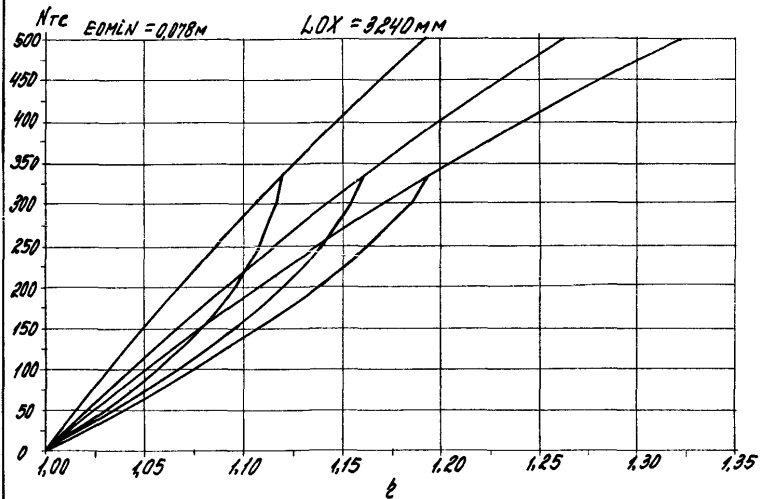
LIMITE INFERIORE DI CARRIERA - VALORE MIN. DI FIDUCIA

1.020. 1-4 C-Y 002

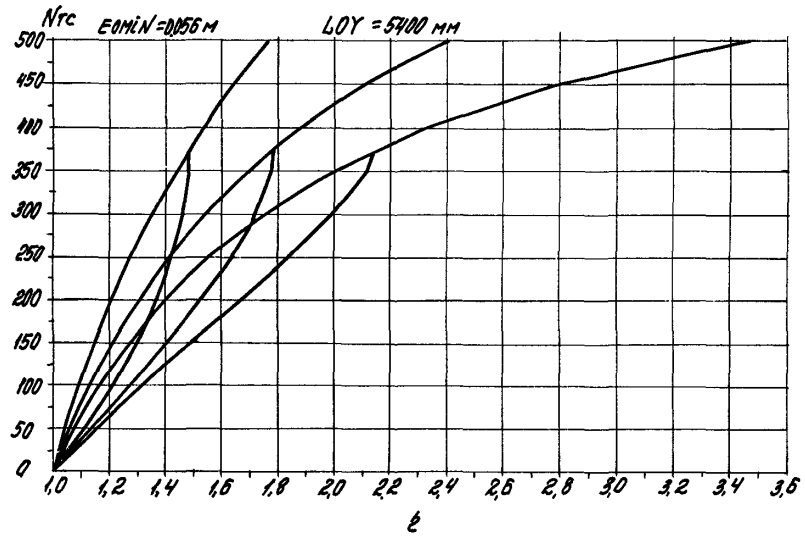
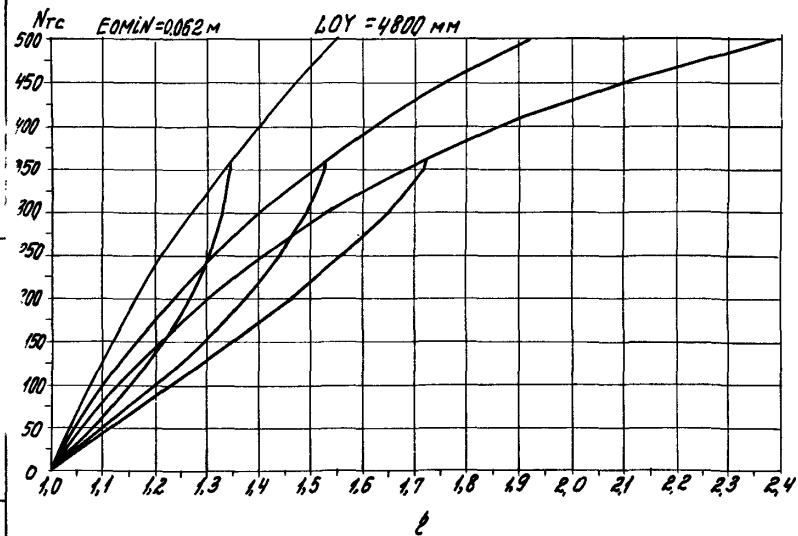
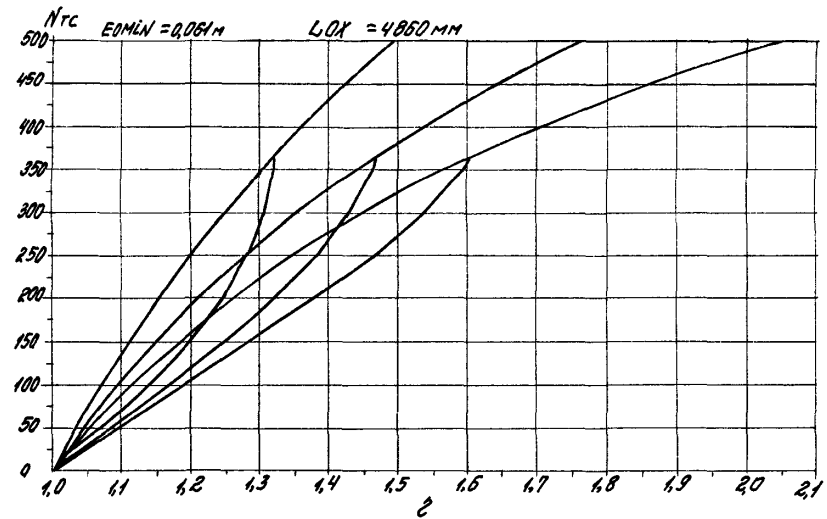
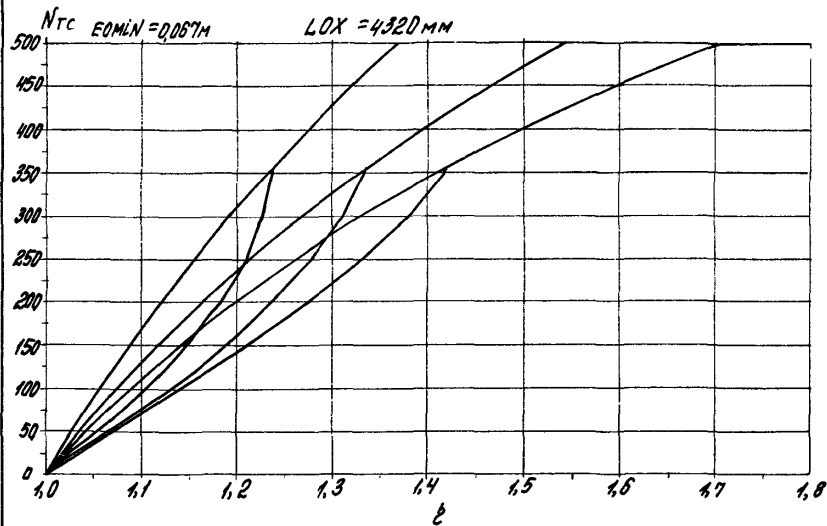
Nrc
220



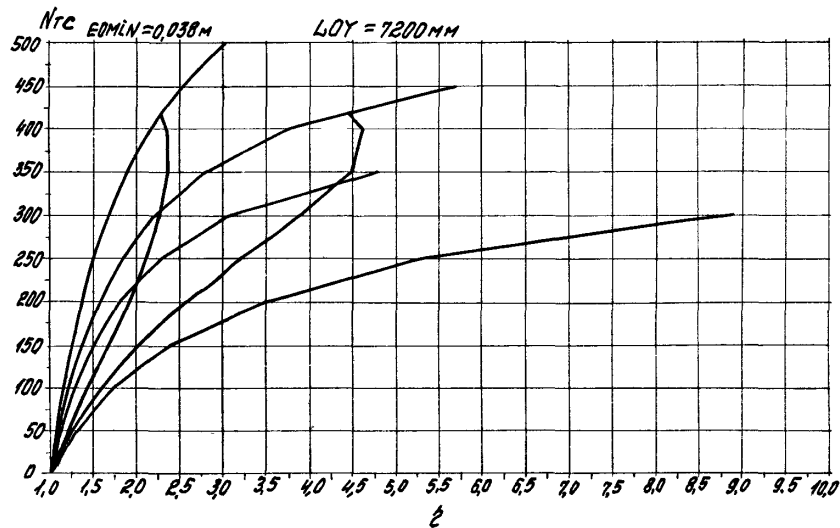
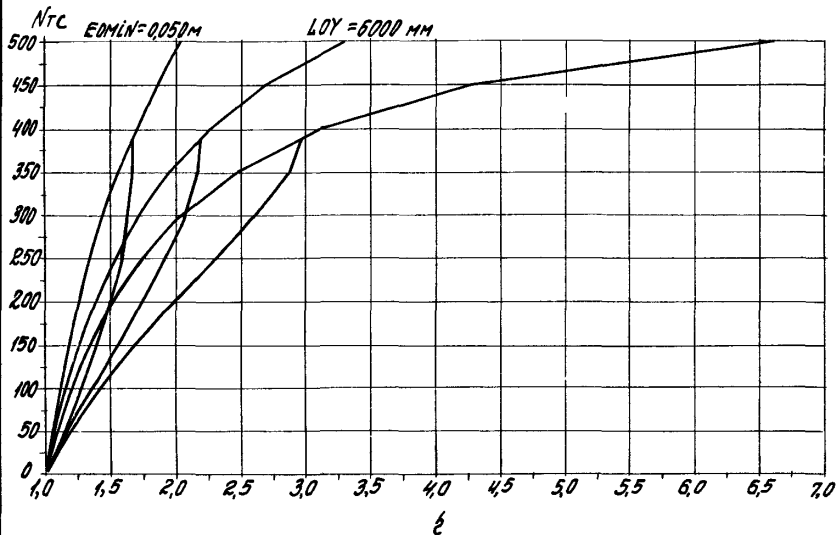
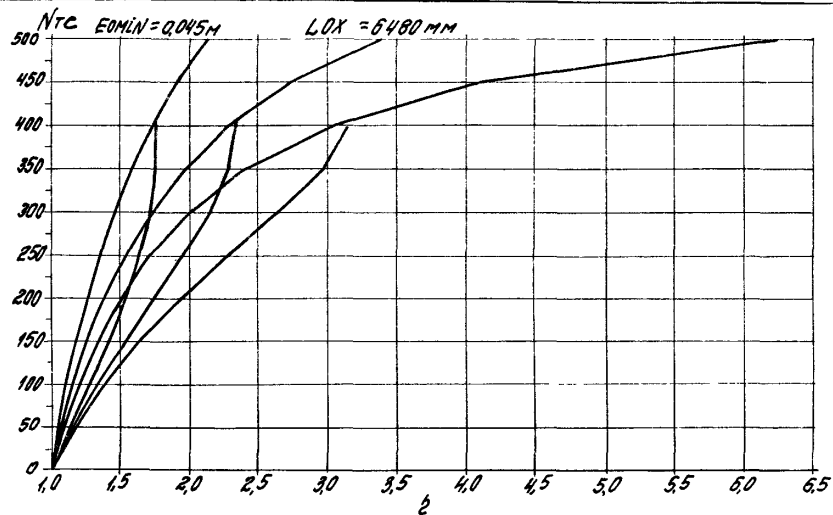
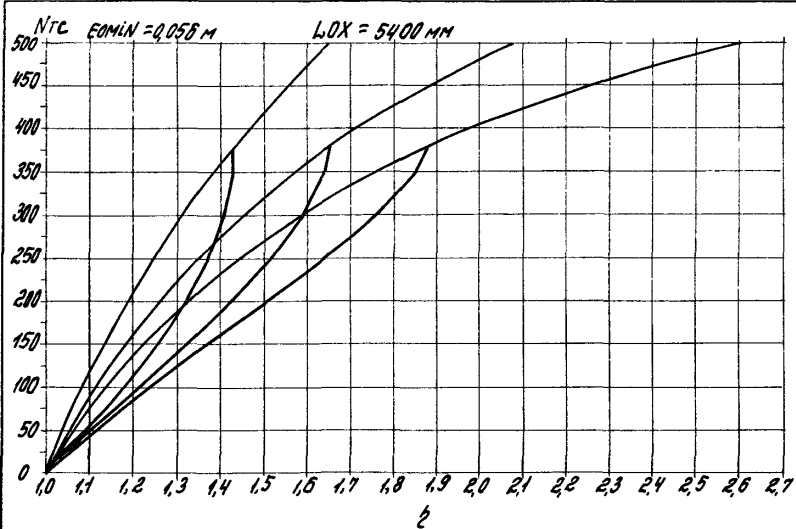
Класс бетона В15,0 ($R_b = 22,5 \text{ МПа}$ при учете $\gamma_{b2} = 0,90$)
 Сталь класса АТ-III
 Код сечения - 1288



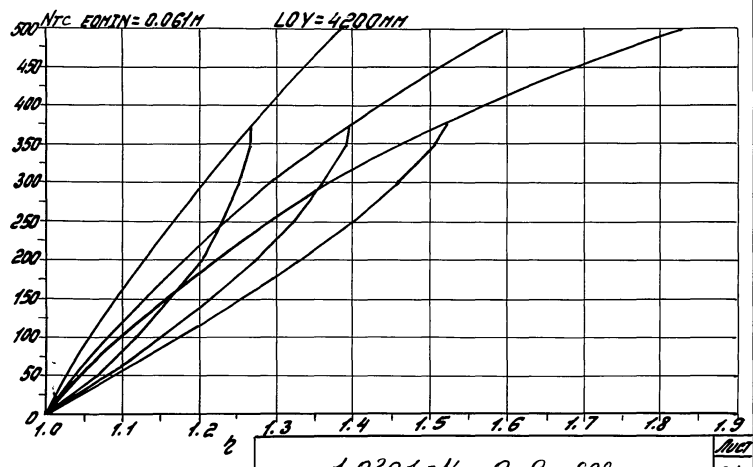
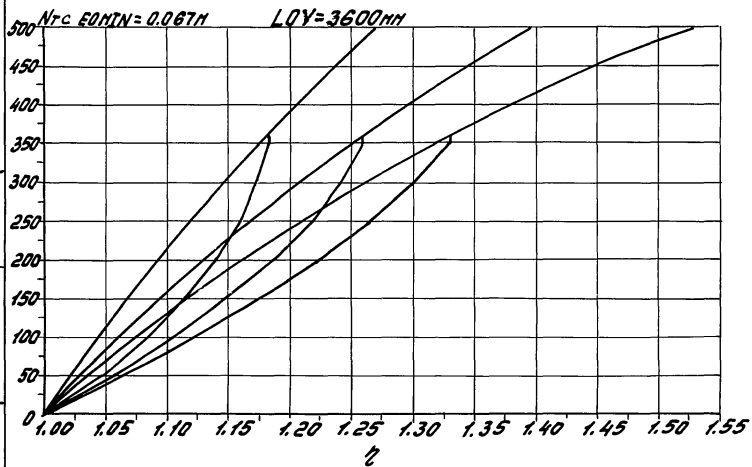
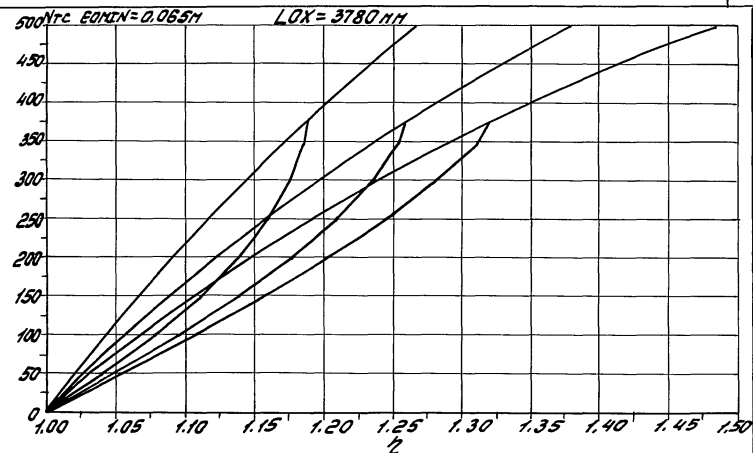
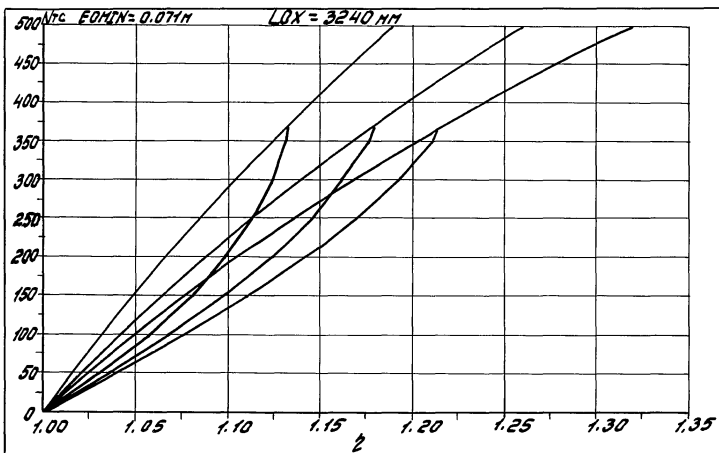
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1.020. 1-4 0-9 002



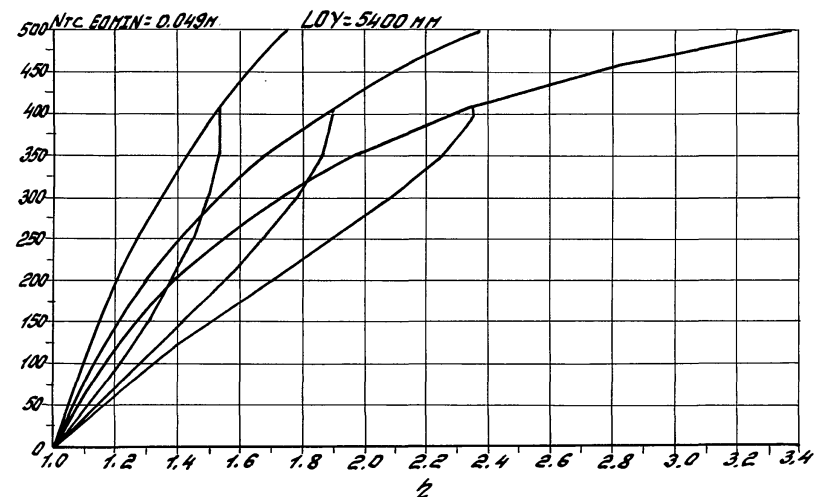
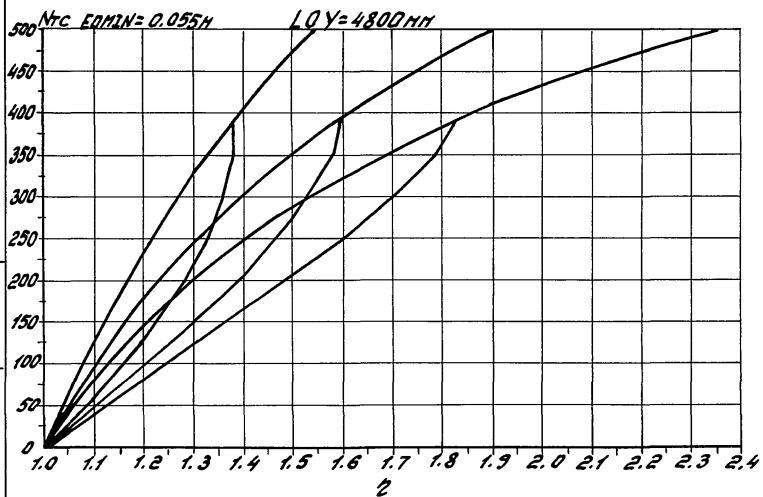
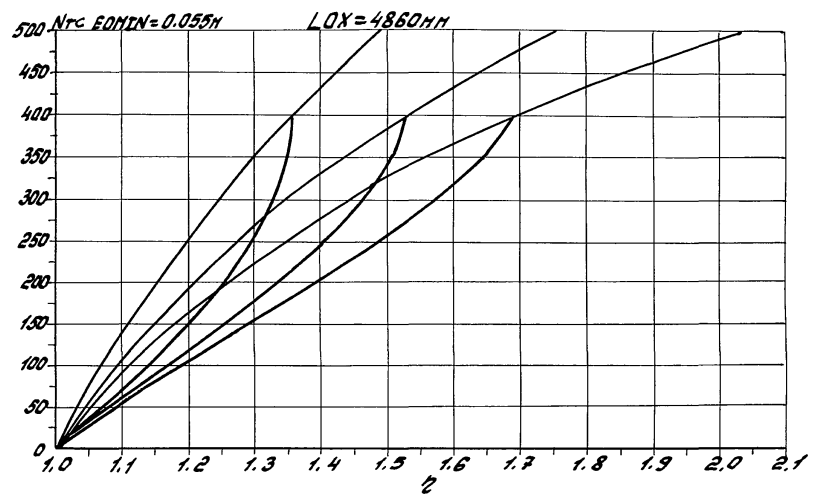
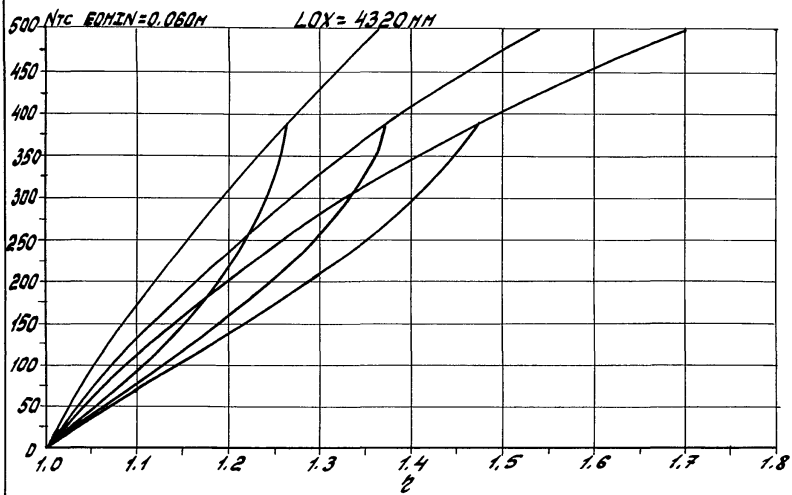
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Умр. А. мрежа. / радмис и брмис брм. умр. А.

1.020.1-4 0-9 002

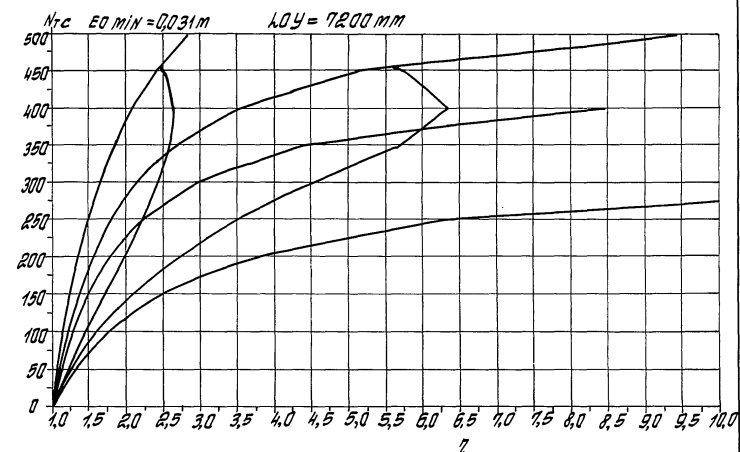
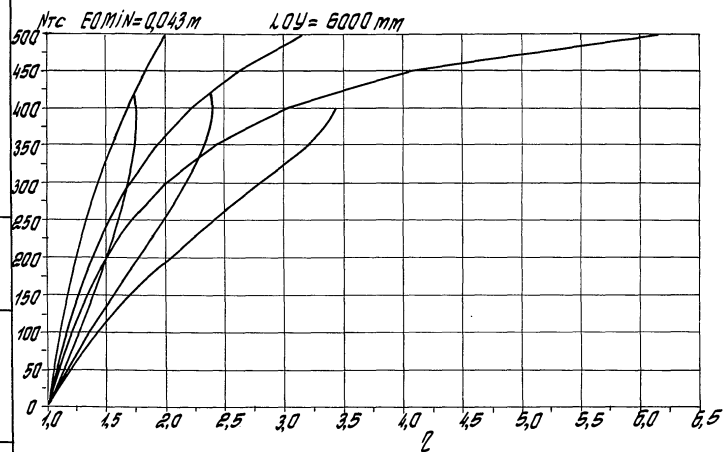
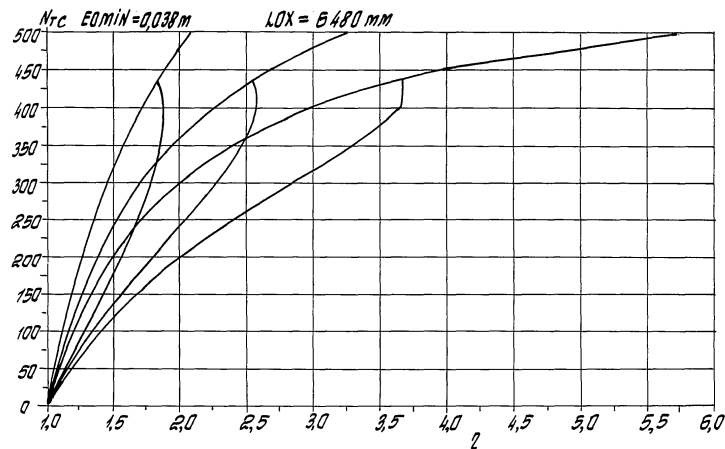
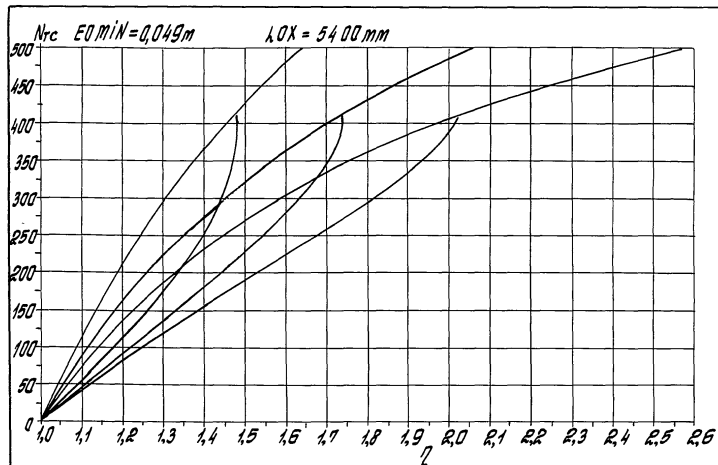
210

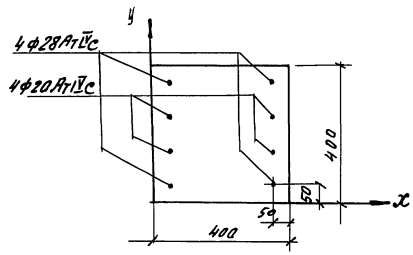
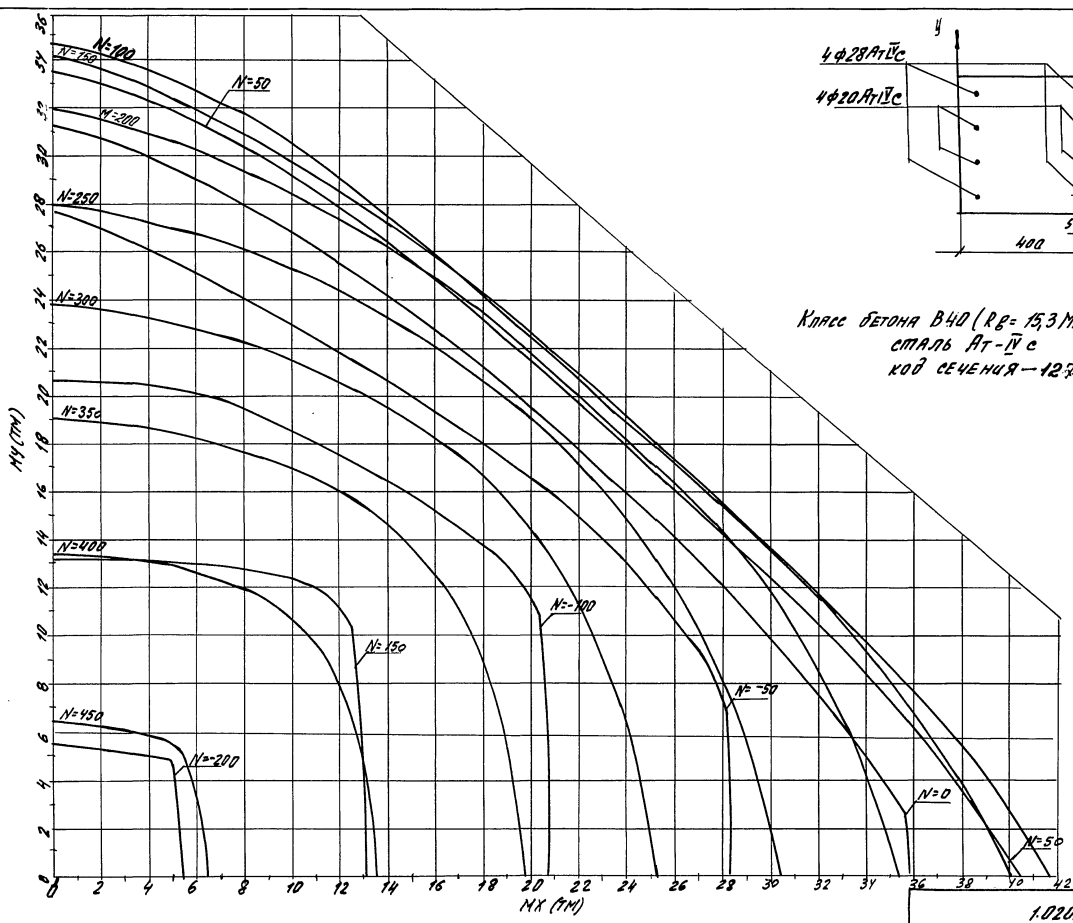


1.020.1-4 0-9 002
 211

1.020.1-4 0-9 002

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211





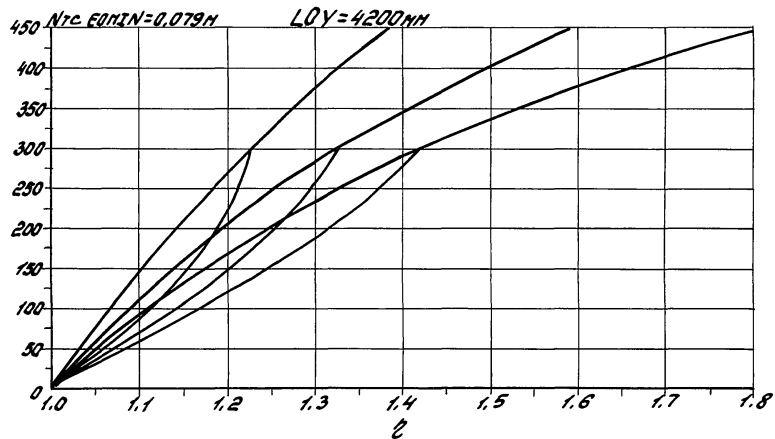
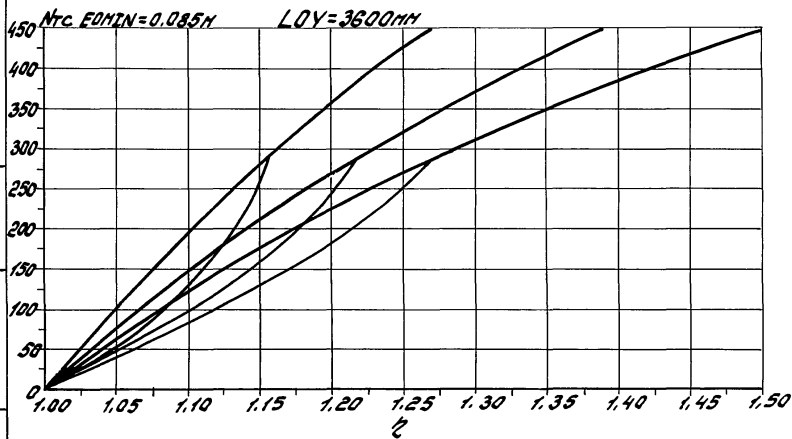
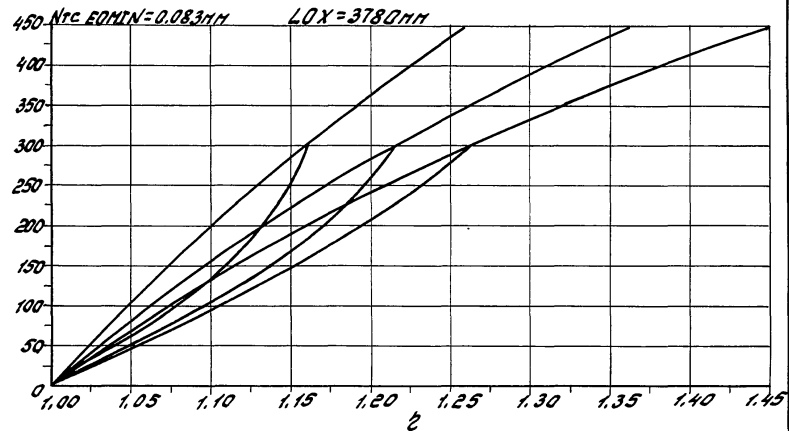
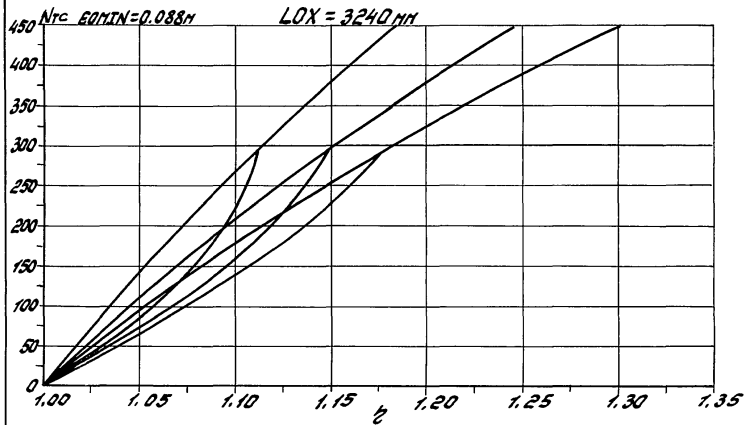
Класс бетона В40 ($R_b = 15,3 \text{ МПа}$ при учете $\gamma_{b2} = 0,90$)
 СТАЛЬ А1-IV c
 КОД СЕЧЕНИЯ - 1275

УИИ. И.Е. ПОД. Подпись и штамп инженера

1.020.1-4 0-9 002

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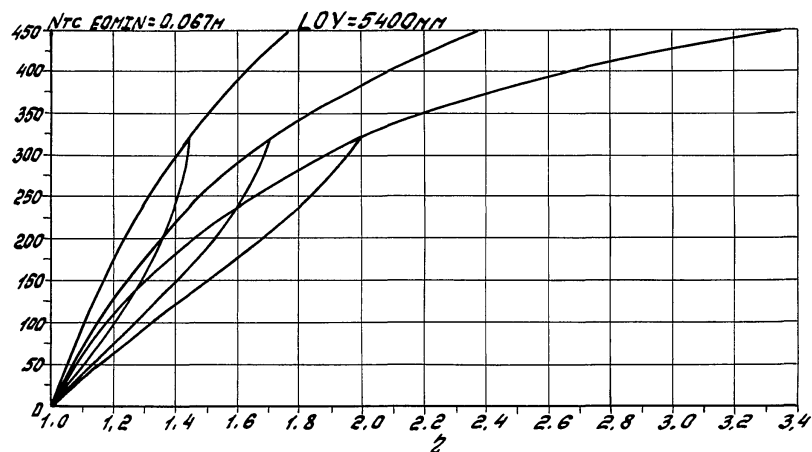
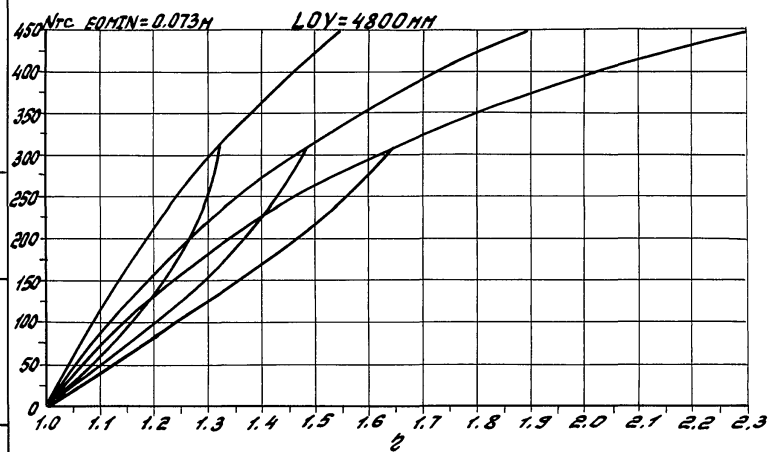
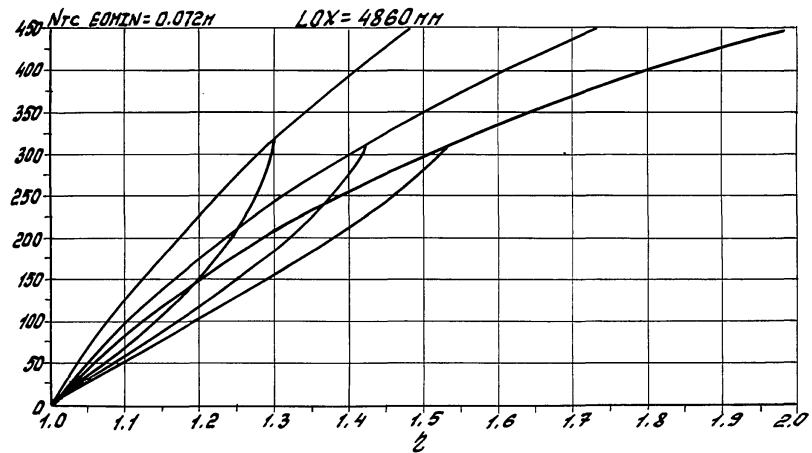
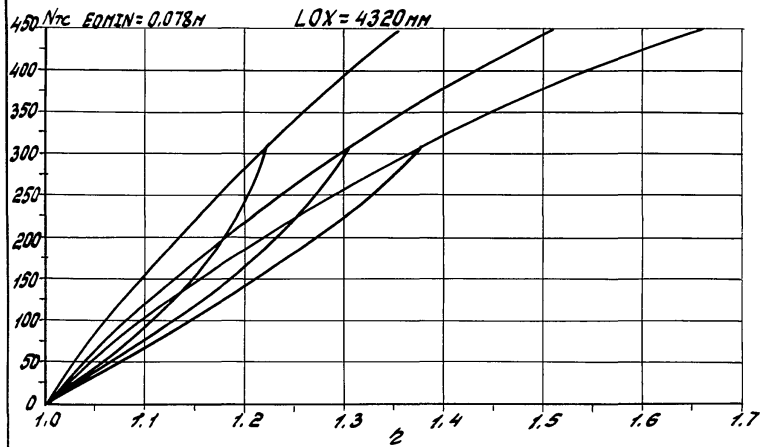
лист
213



1.020.1-4 0-9 002

24166-02 119

1/100
214

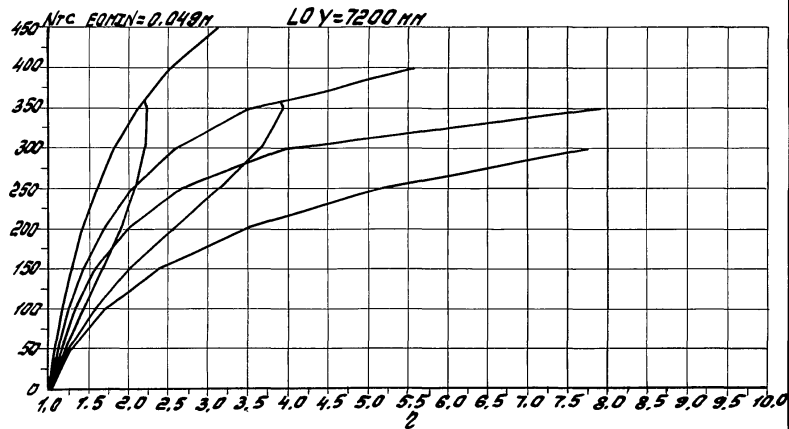
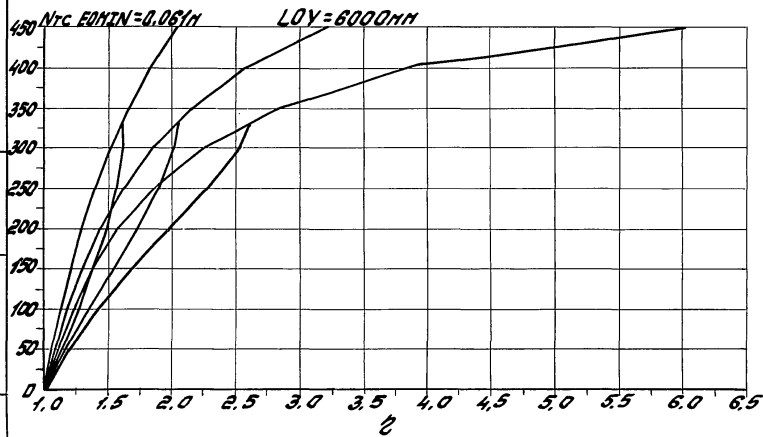
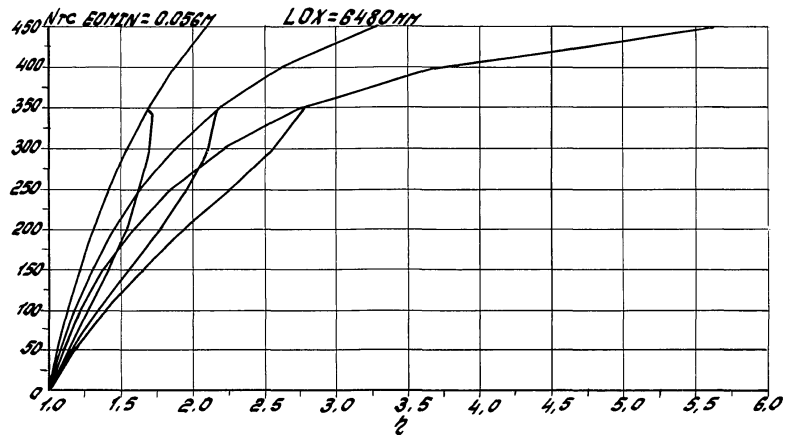
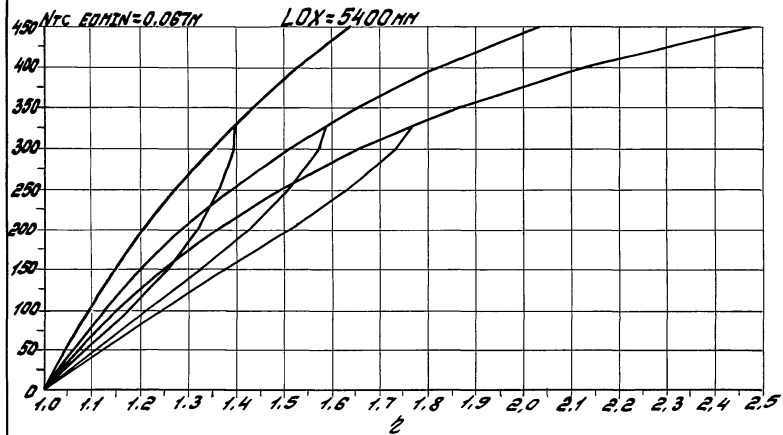


450 NTC EDMIN=0.078M
 450 NTC EDMIN=0.072M
 450 NTC EDMIN=0.073M
 450 NTC EDMIN=0.067M

1.020.1-4 0-9 002

1020
215

24166-02 120

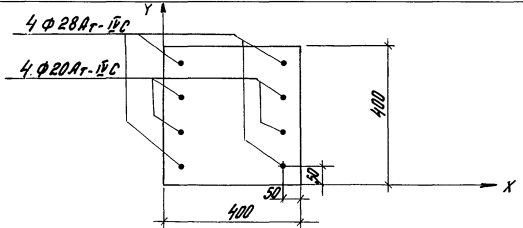
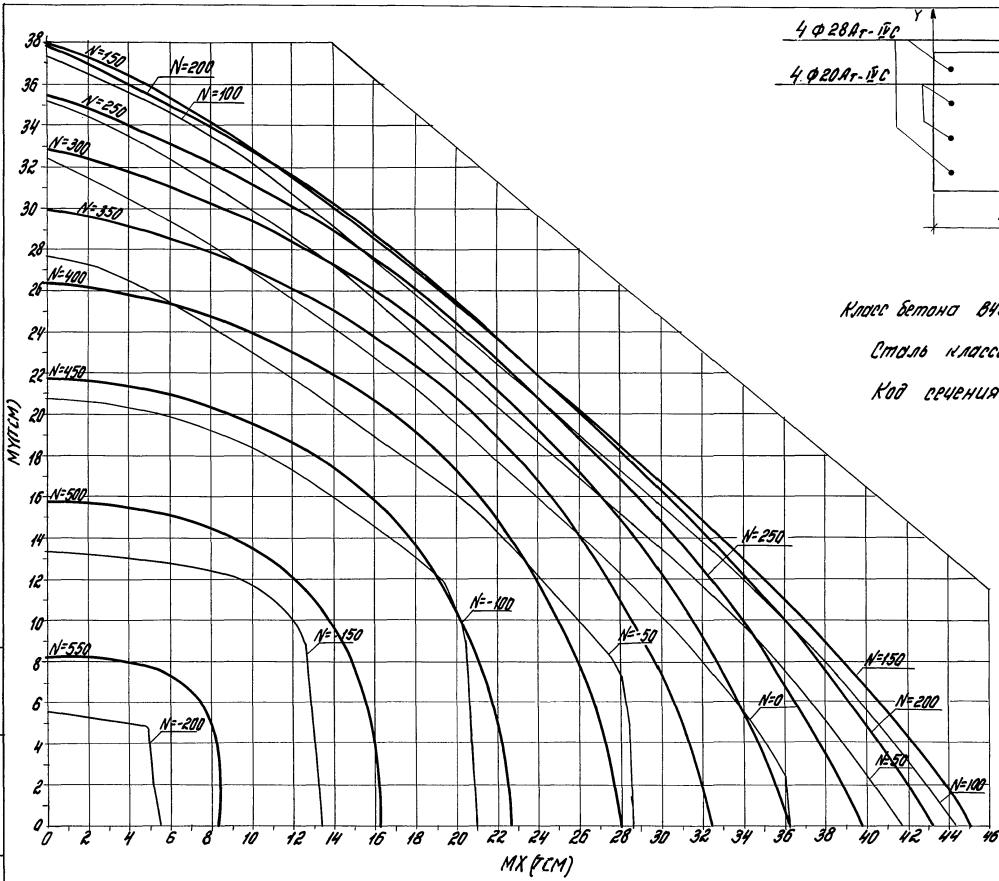


Указатель значений в строке "Значения" см. стр. 216

1.020.1-4 0-9 002

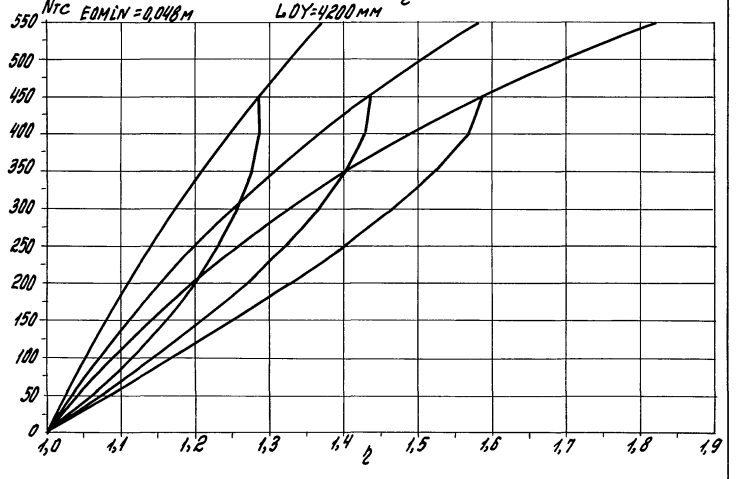
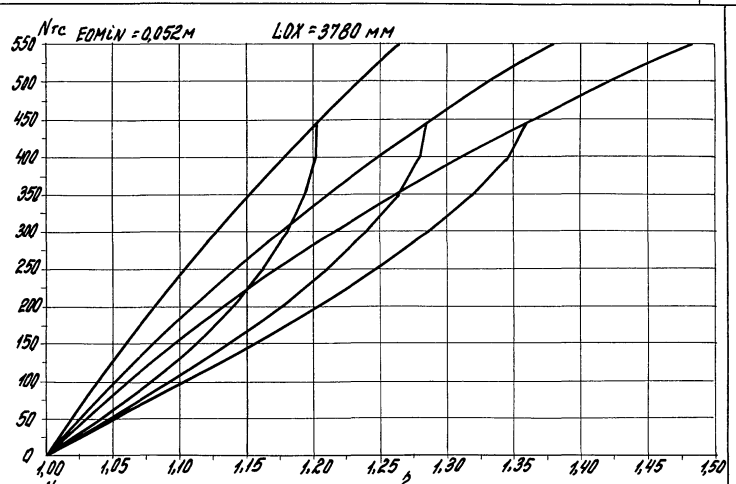
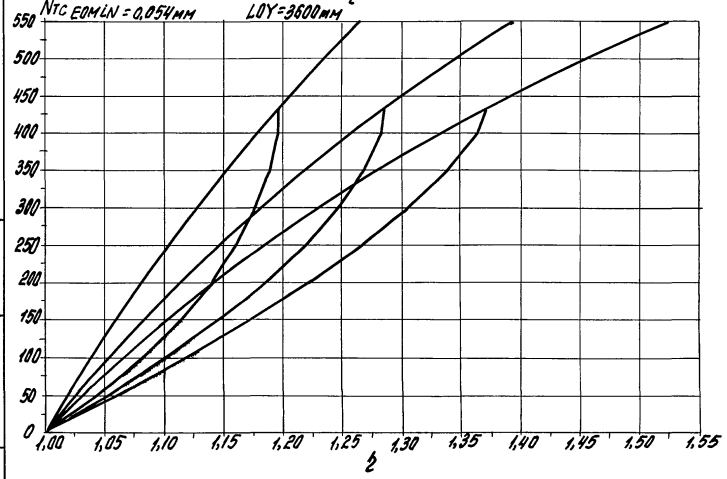
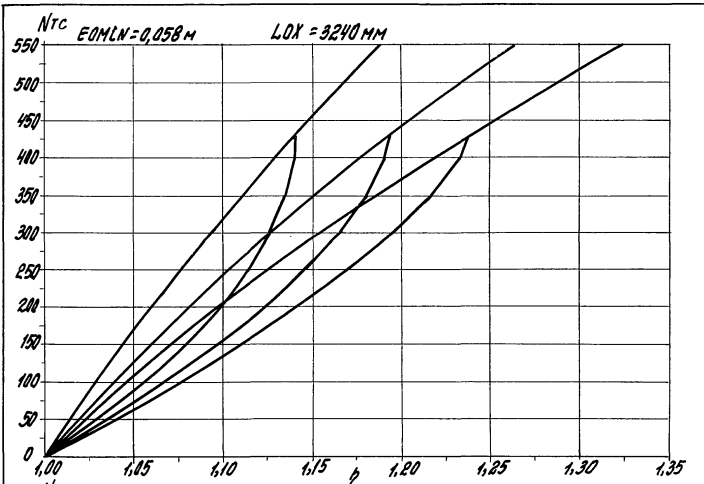
Лист

216



Класс бетона В450 ($R_R = 27,5 \text{ МПа}$ при $\gamma_{R2} = 1,10$)
 Сталь класса Ar-IVC.
 Код ревернуа-128а.

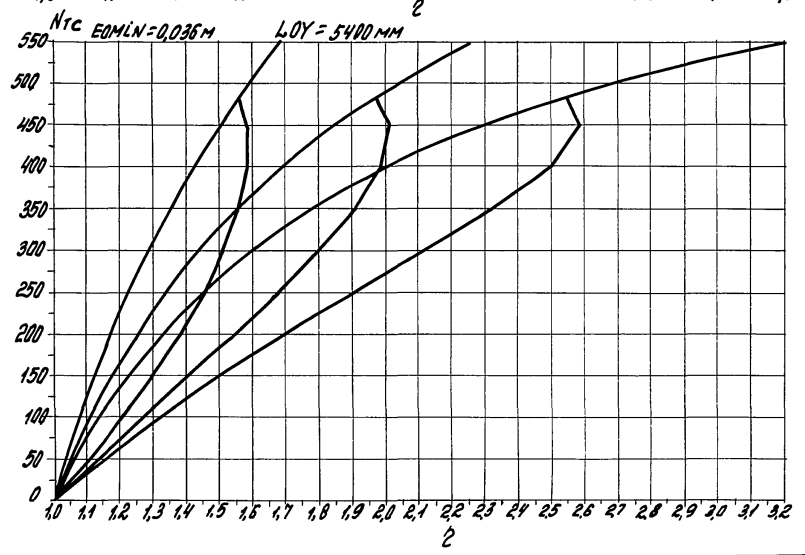
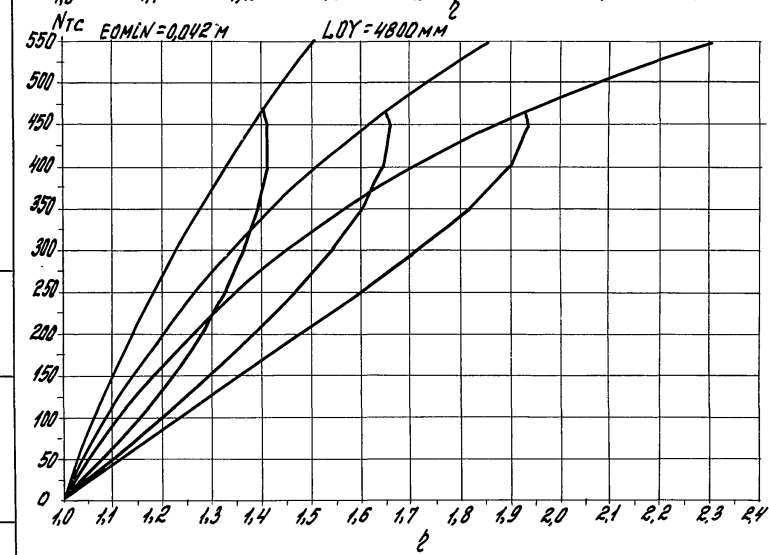
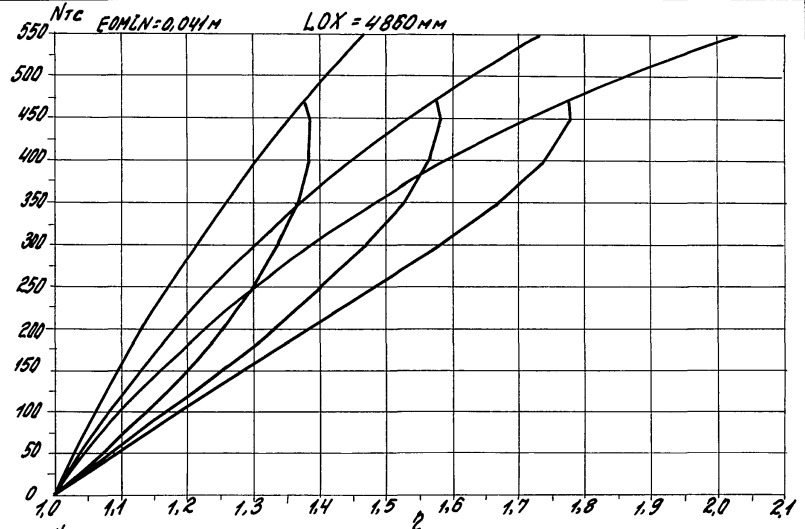
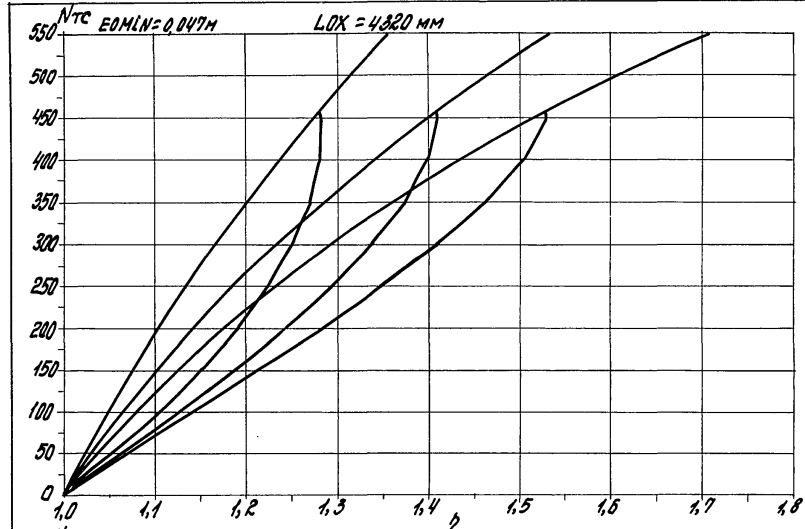
Указ. Номер в таблице и размер. Выход. лист № 1



Лист №104/1
Титульный лист
ЭБФМ. Лист №104

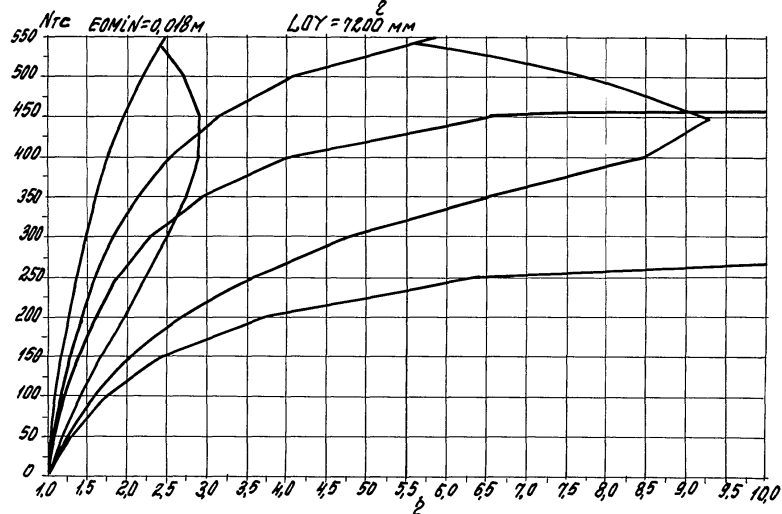
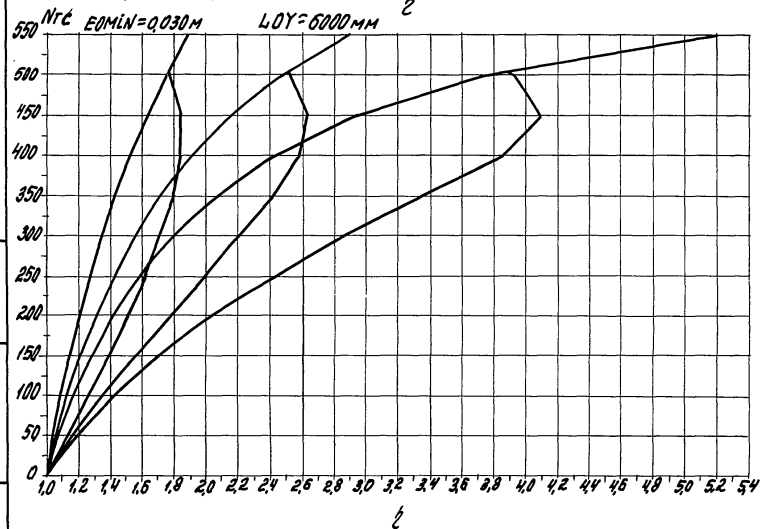
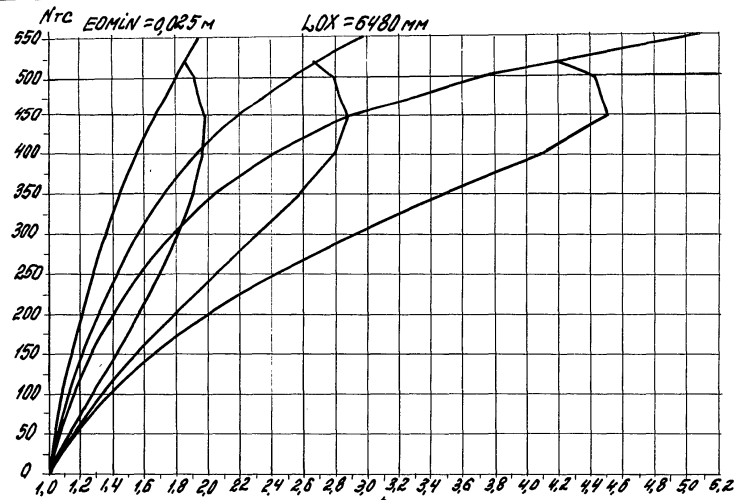
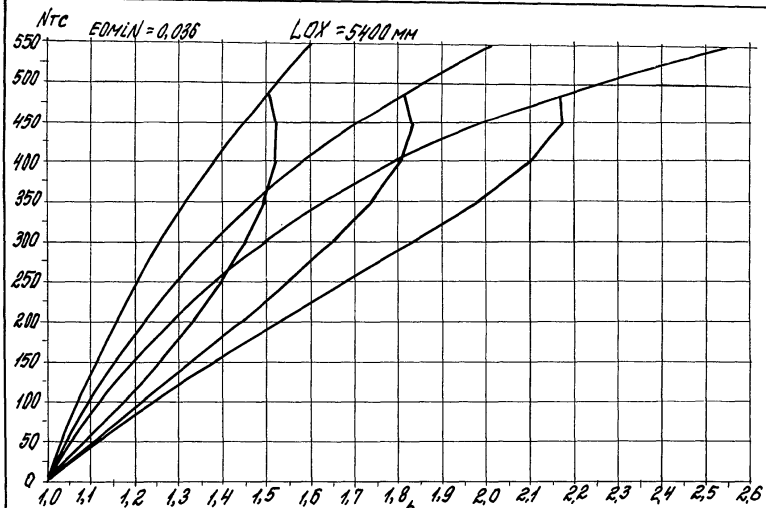
1.020. 1-4 0-9 002

Лист	218
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1.020.1-4 0-9 002
 24166-02 124

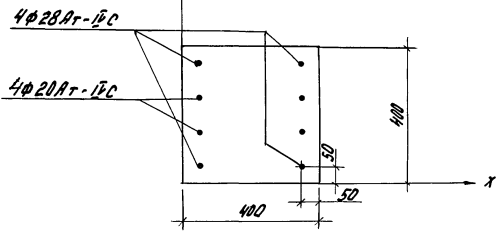
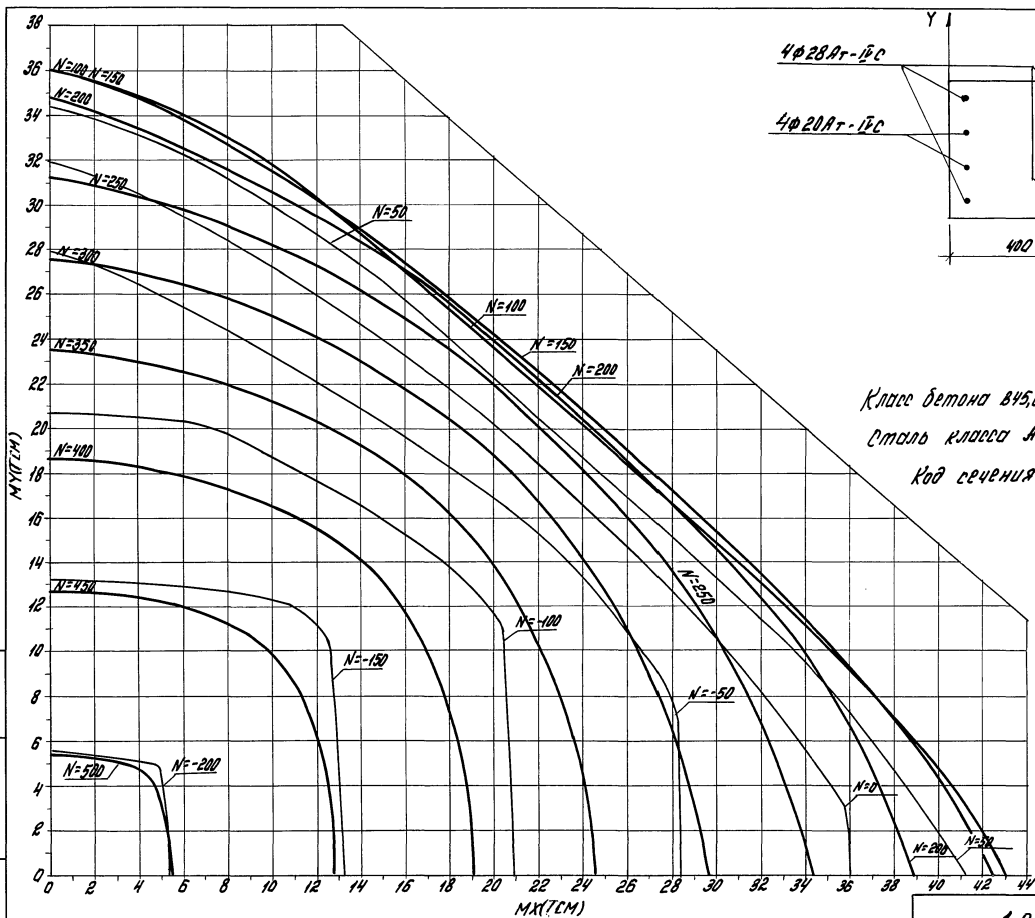
1.020.1-4	0-9 002	1/2000
24166-02	124	219



1.020. 1-4 0-9 002

NTC
220

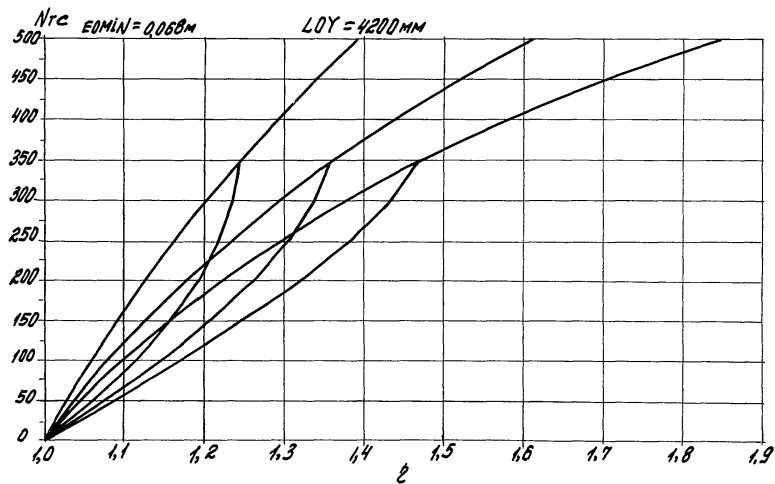
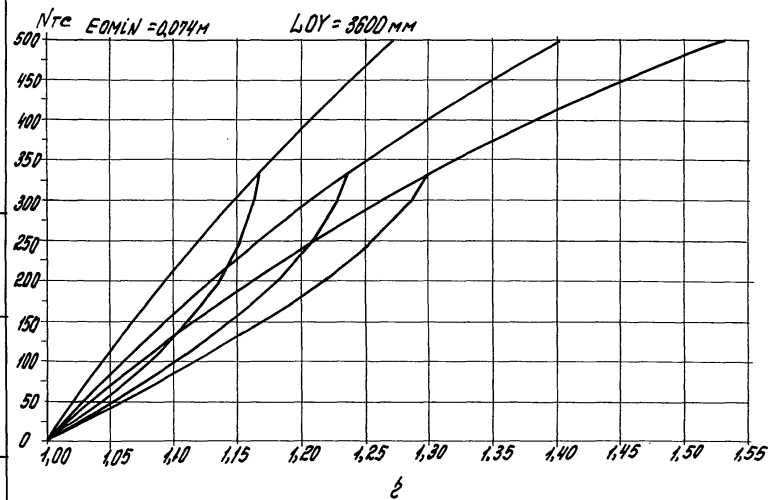
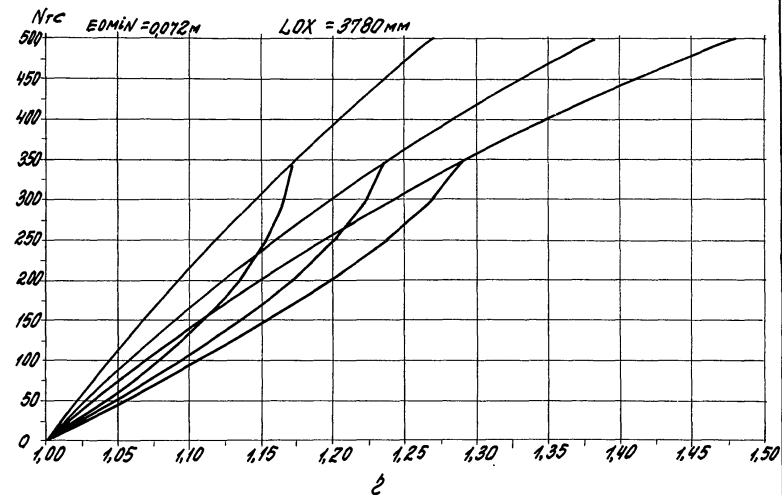
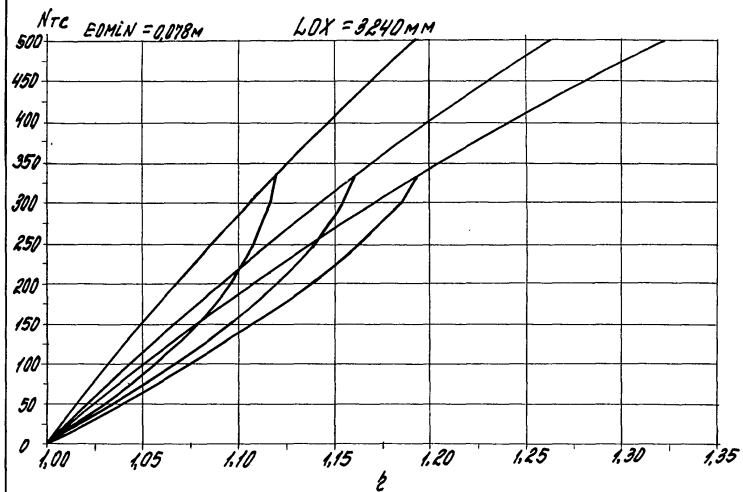
24166-02 125

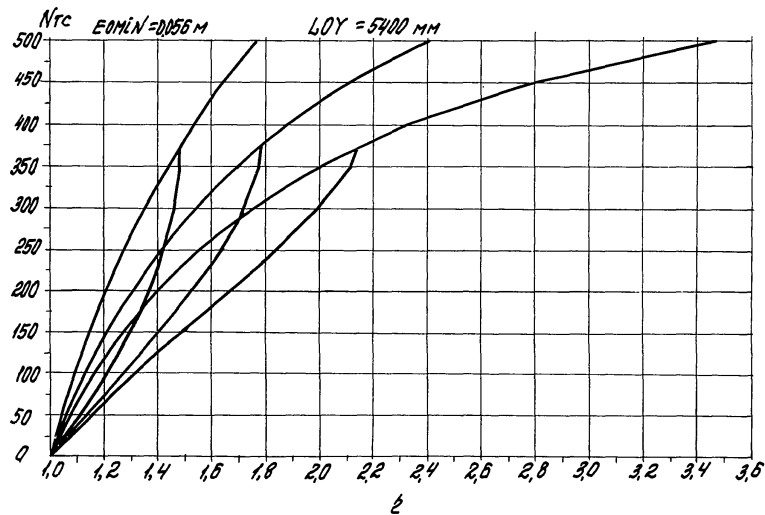
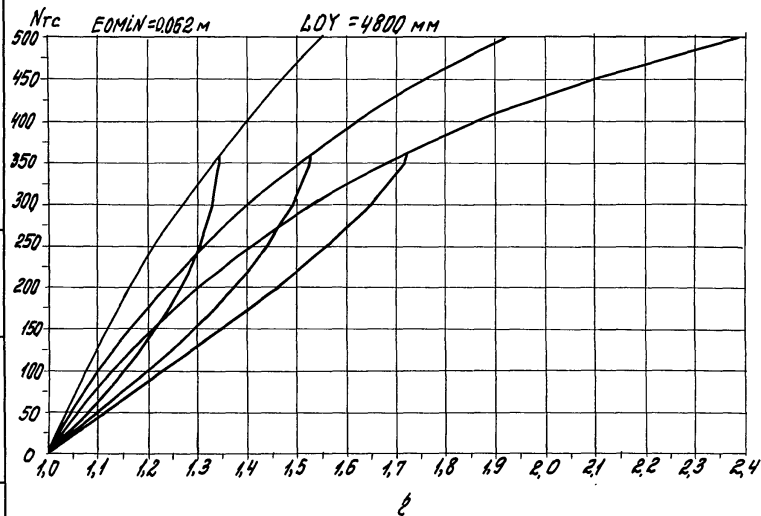
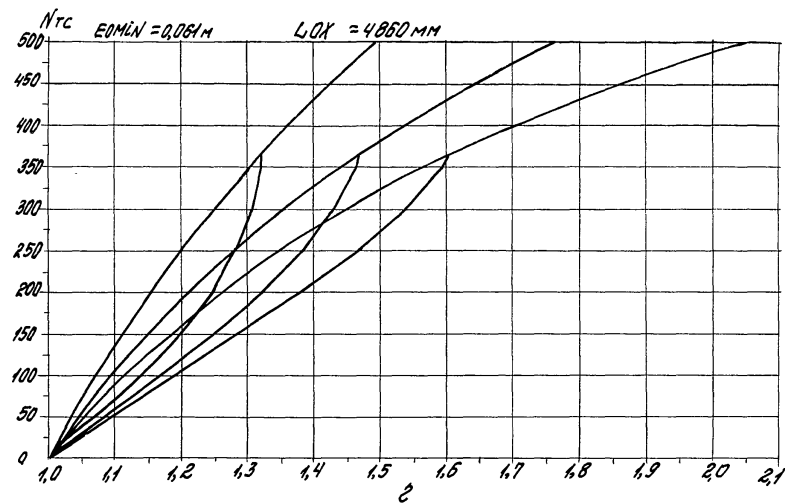
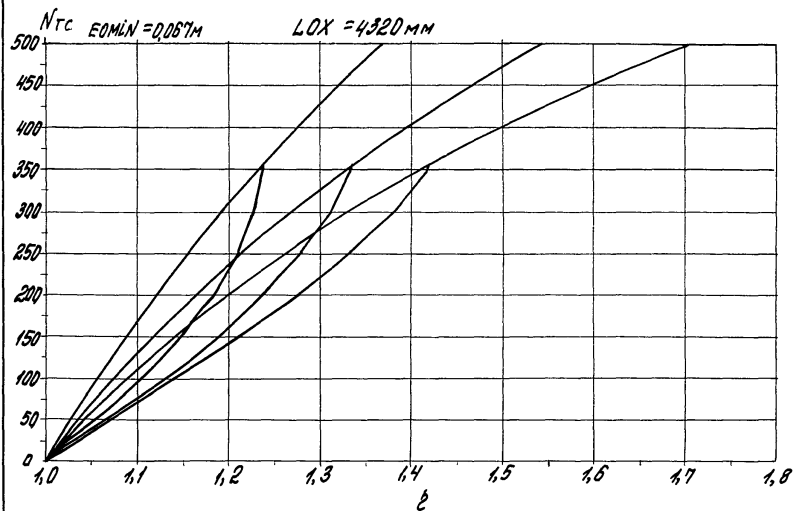


Класс бетона В45,0 ($R_b=22,5$ МПа при учете $\delta f_{yk}=0,90$)

Сталь класса Ат-IVC

Код сечения -128Б





Чис. 19002. Подпись и дата. Сем. 1977. №

1.020. 1-4 0-9 002

19002
223

24166-02 128

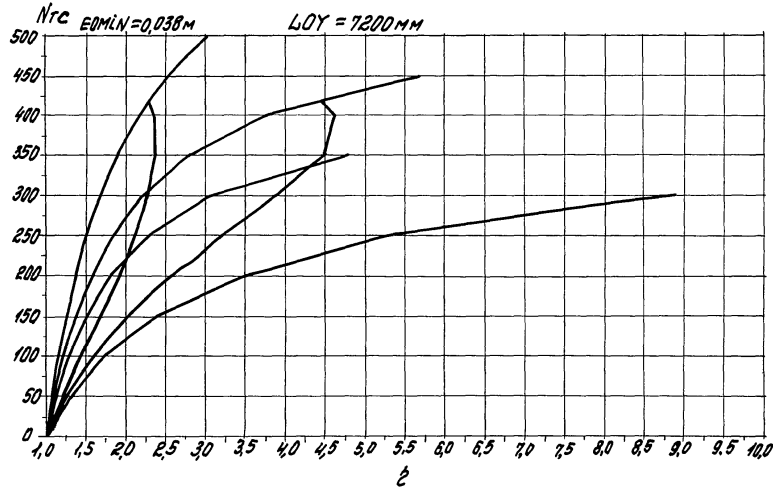
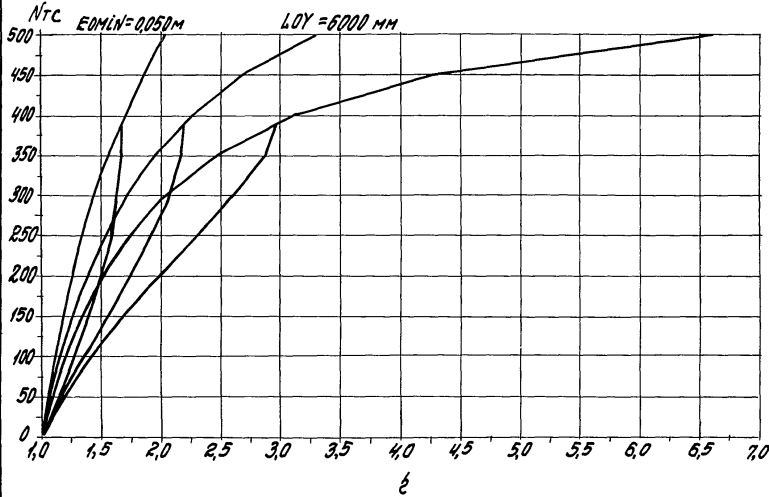
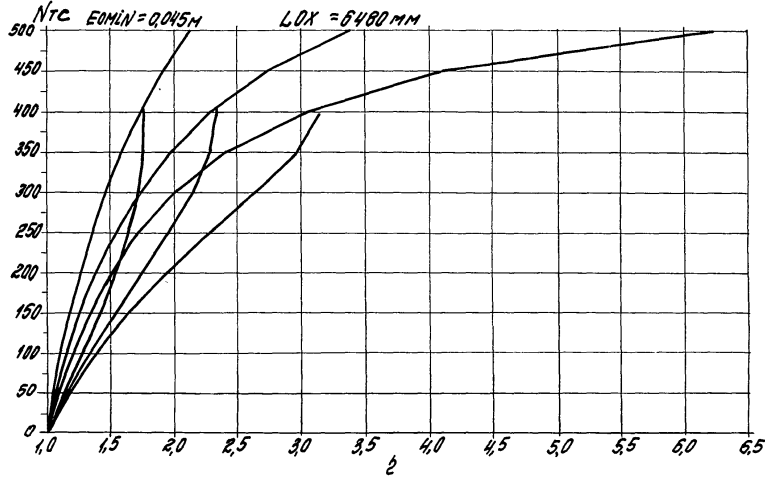
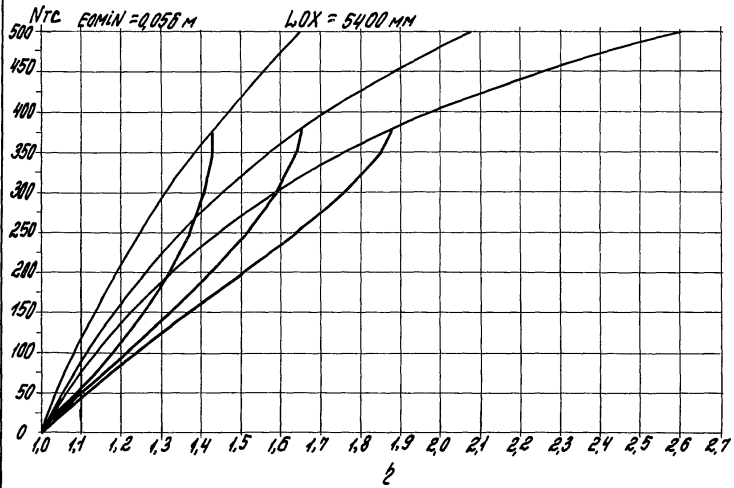


Диаграмма: Излучение в диапазоне 0,038-0,058 М

1.020.1-4 0-9 002

24166-02 (129)

Лист
224

Копия