

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

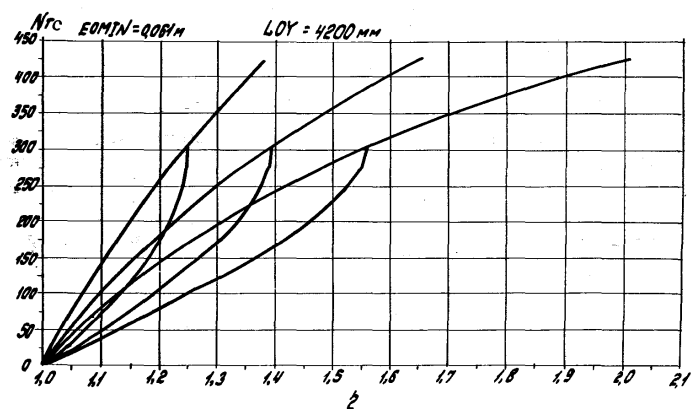
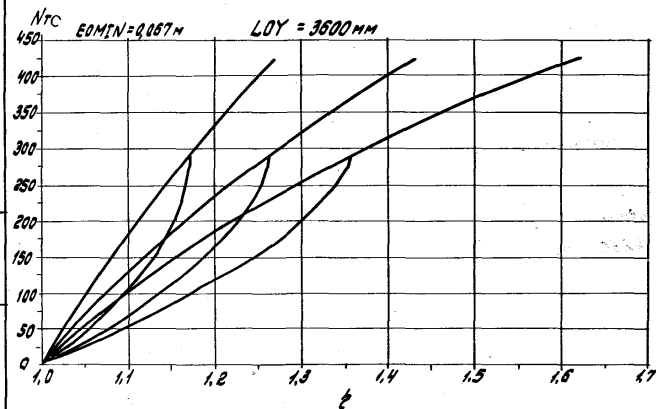
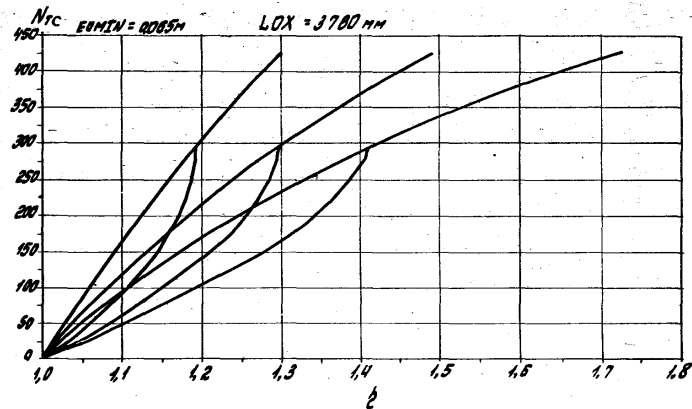
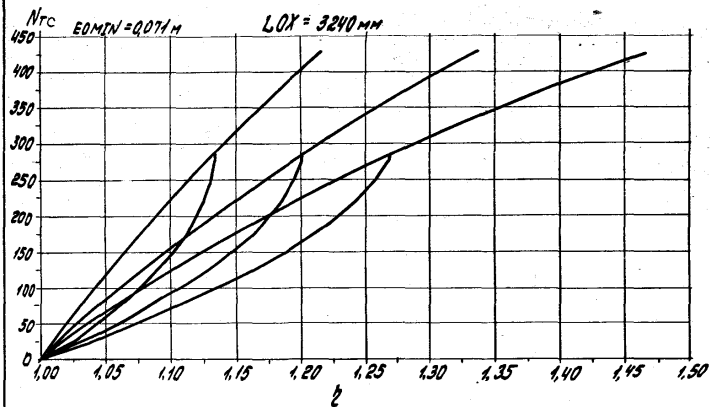
УКАЗАНИЯ ПО ПОДБОРУ ЭЛЕМЕНТОВ КАРКАСА.
(вариант армирования изделий сталью классов Ат-IVС и Врп-I).

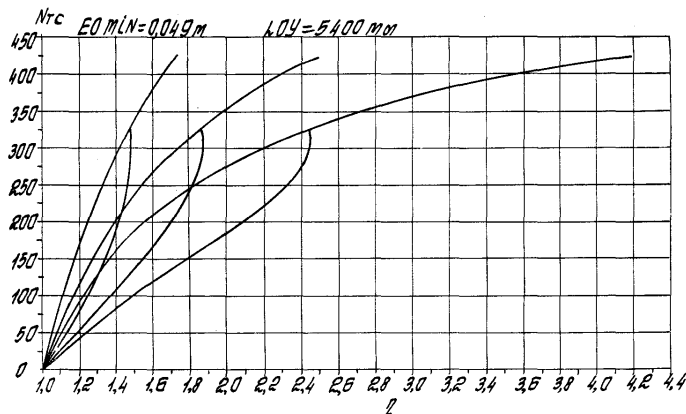
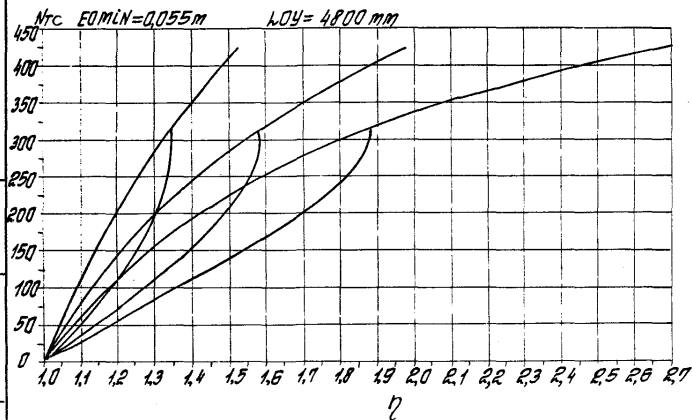
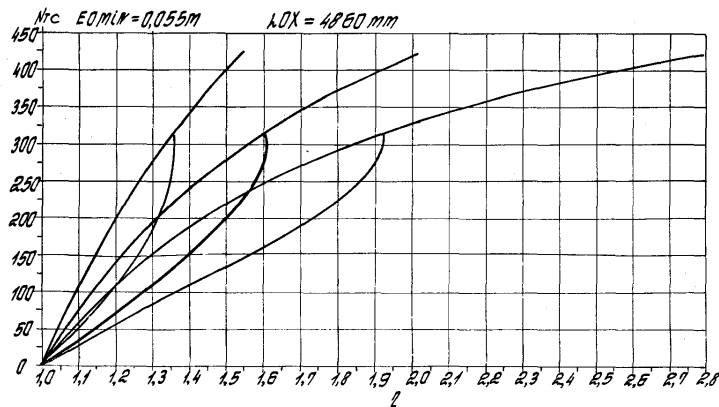
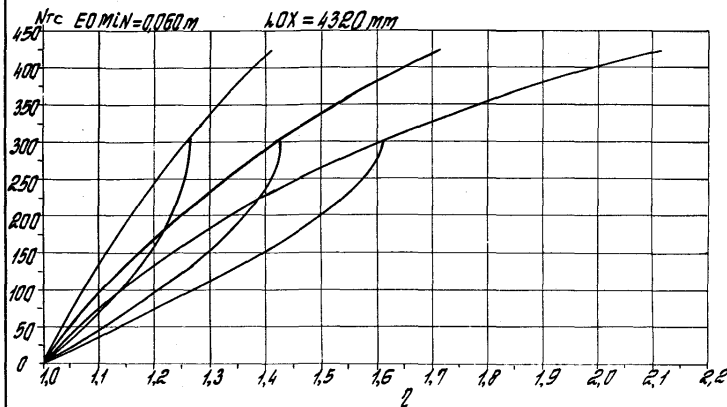
часть 1 КНИГА 2 (стр. 57÷111)

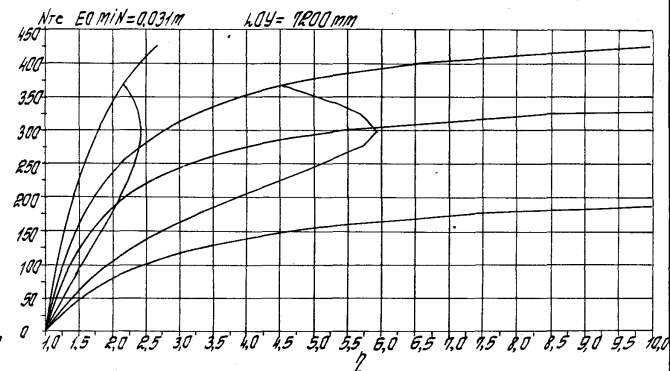
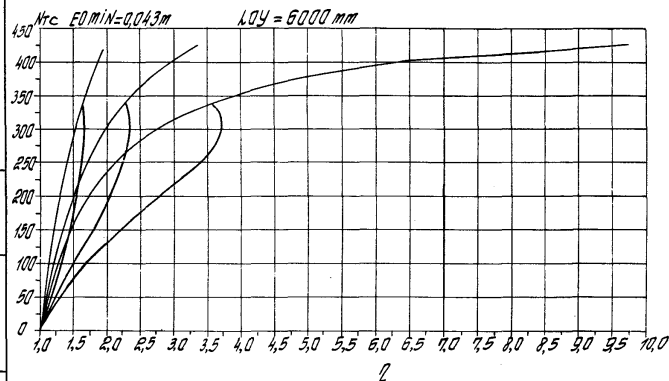
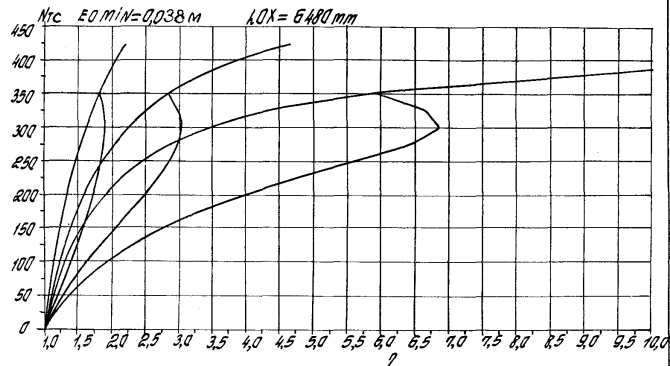
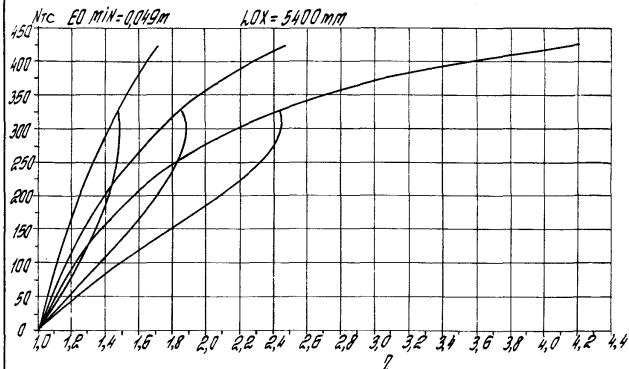
СТР. 1÷111

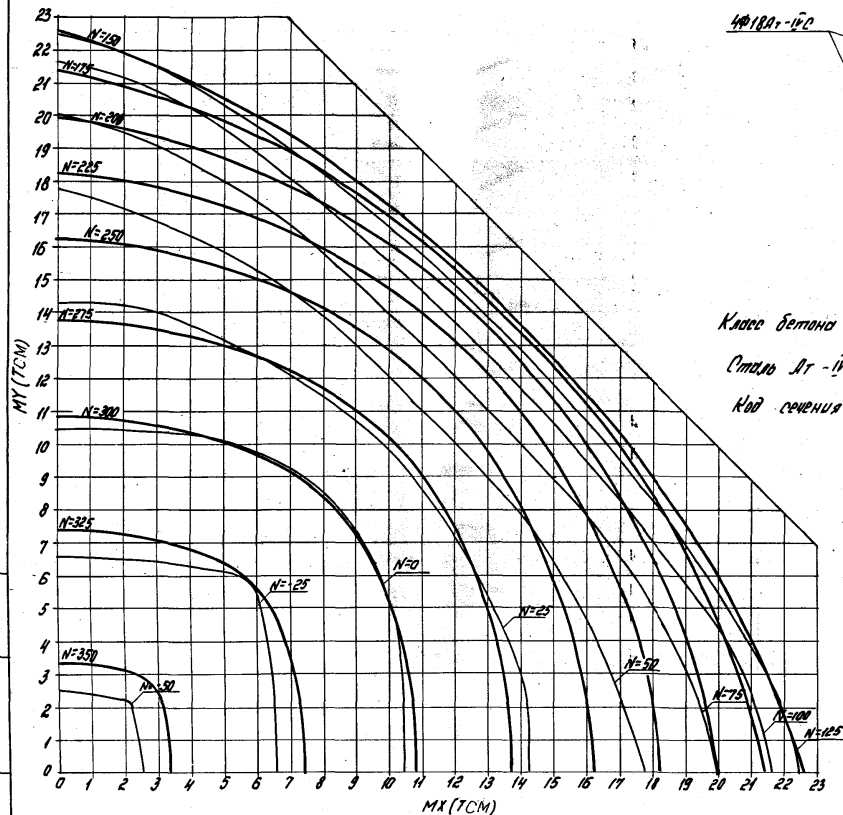
ОКОНЧАНИЕ

24166-01

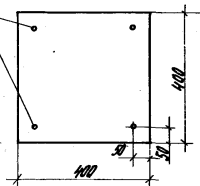








4φ18A-IVC



Класс бетона В400 ($R_b = 19.8 \text{ МПа}$; $\gamma_{b2} = 0.90$)

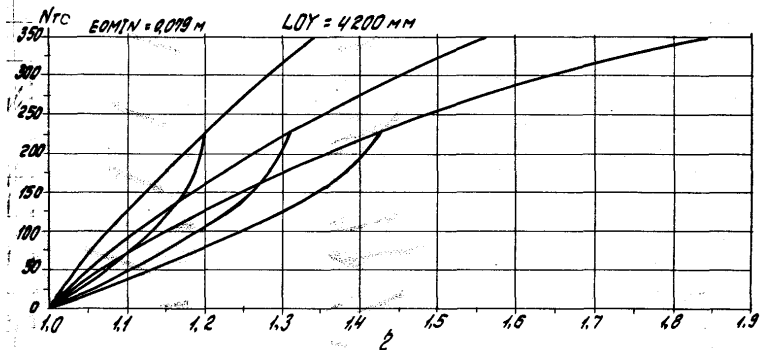
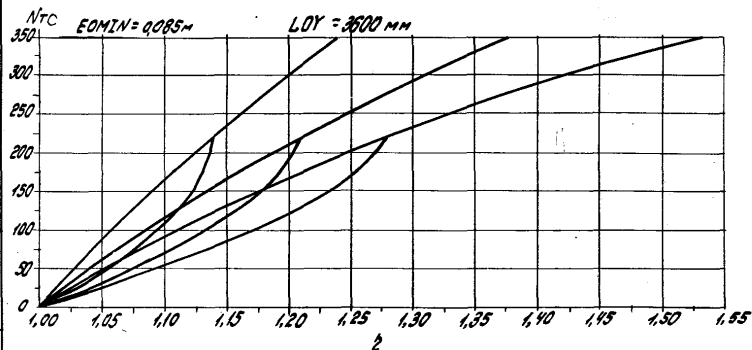
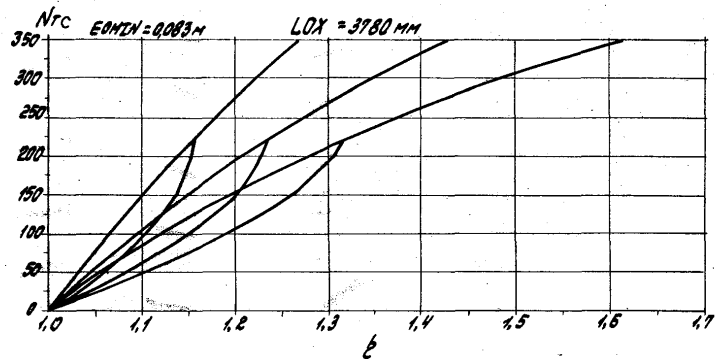
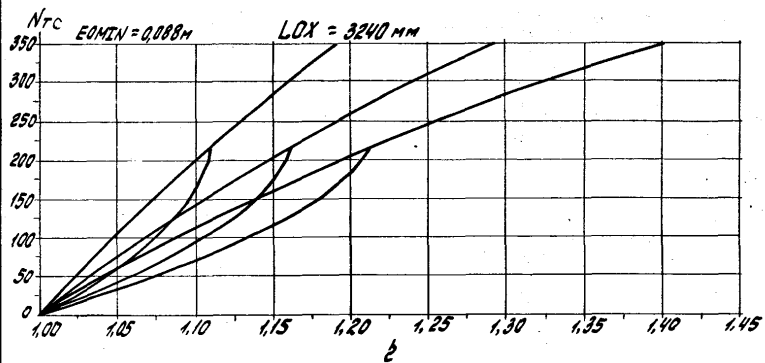
Сталь АТ-IVC

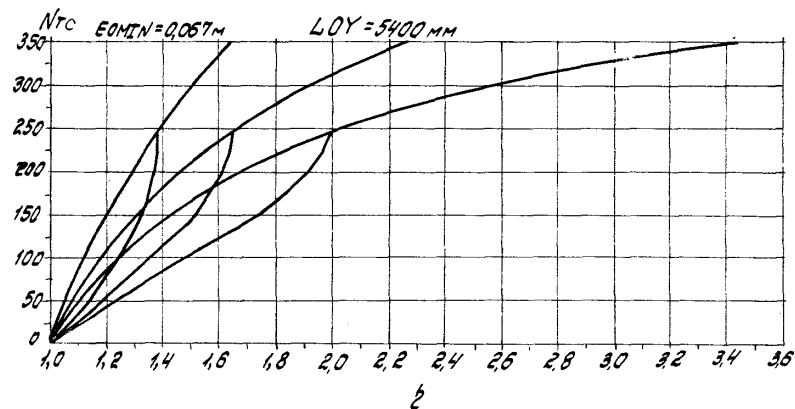
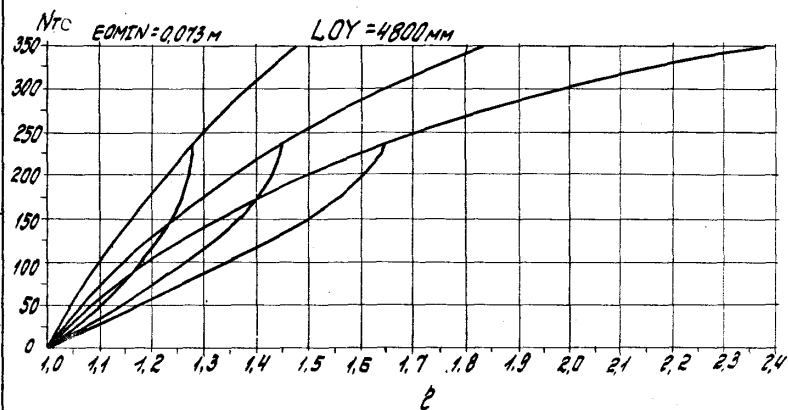
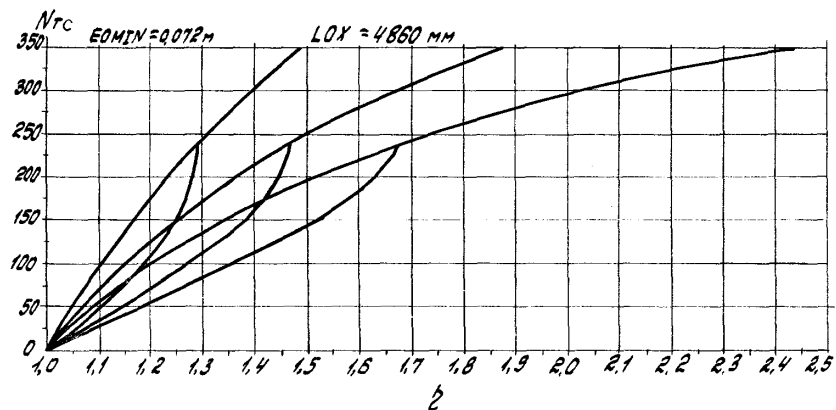
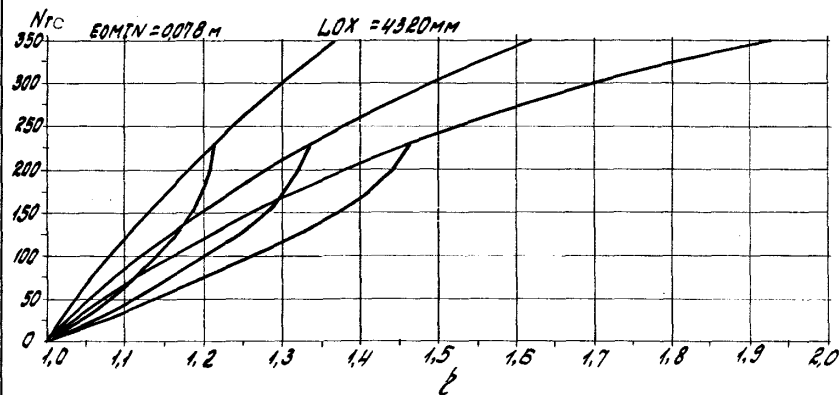
Код сечения - 1065

1.020.1-4

0-9 002

Лист 1/10

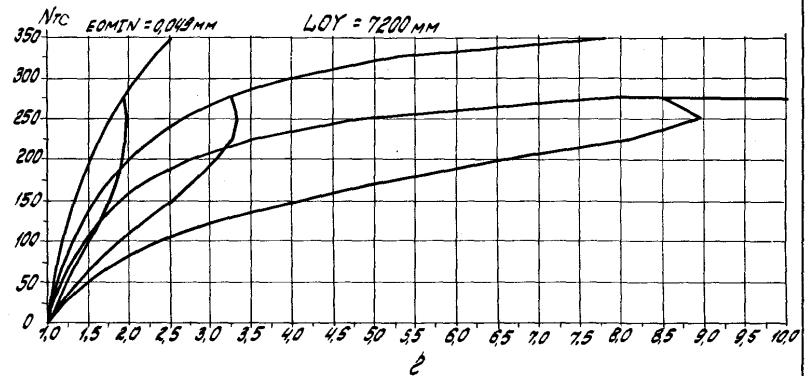
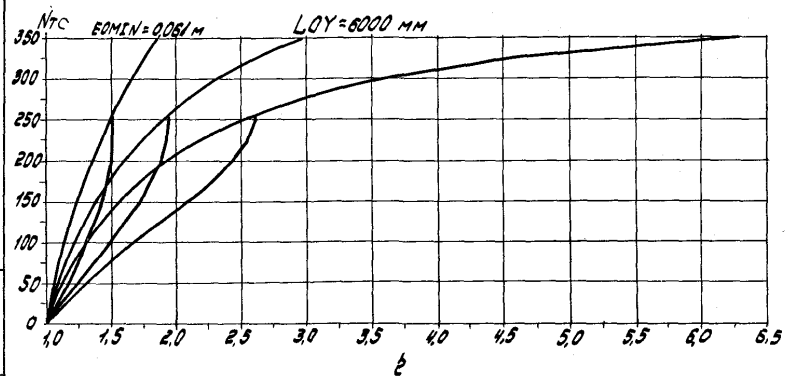
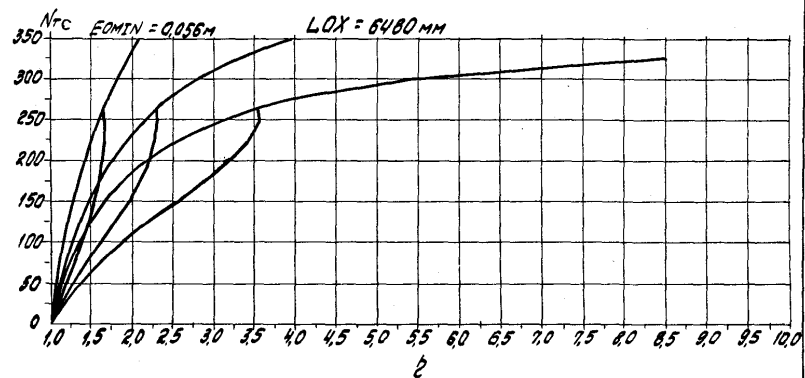
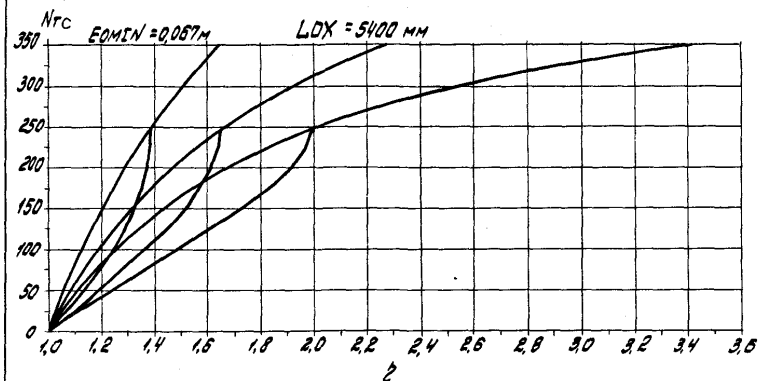


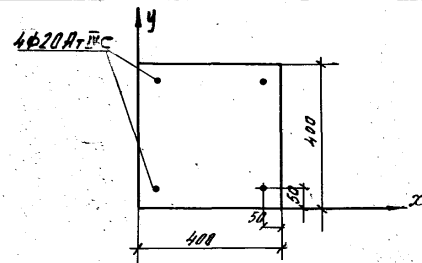
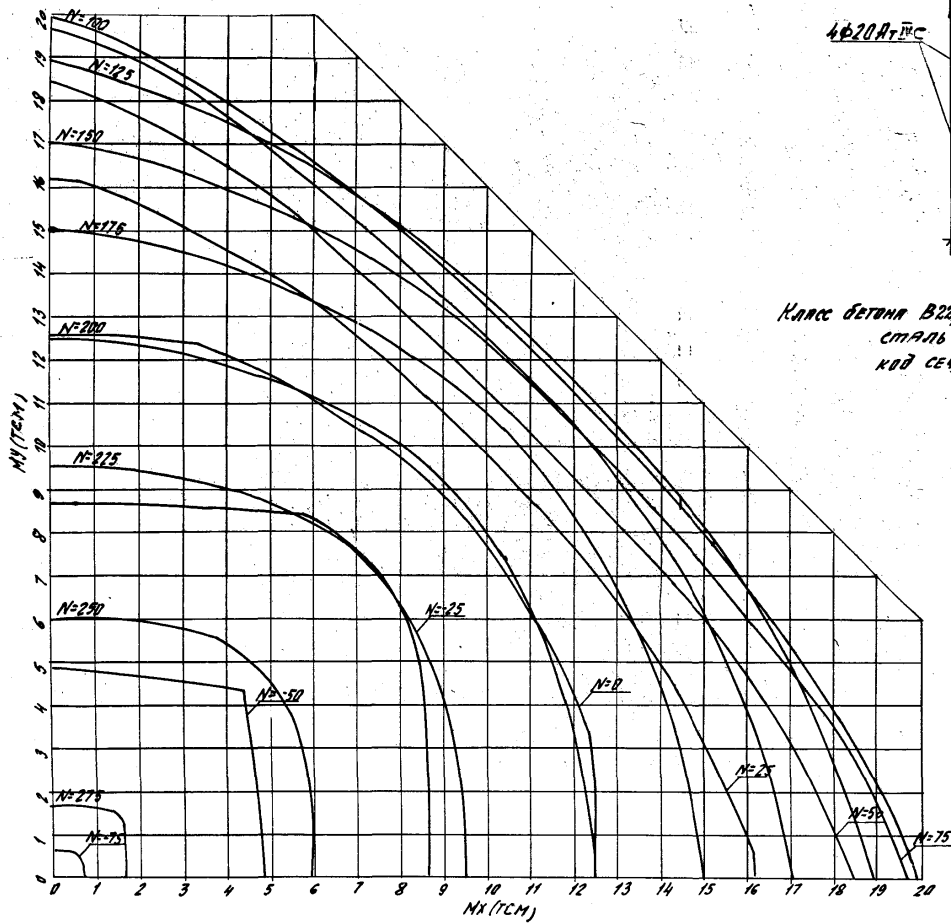


1.020 1-4

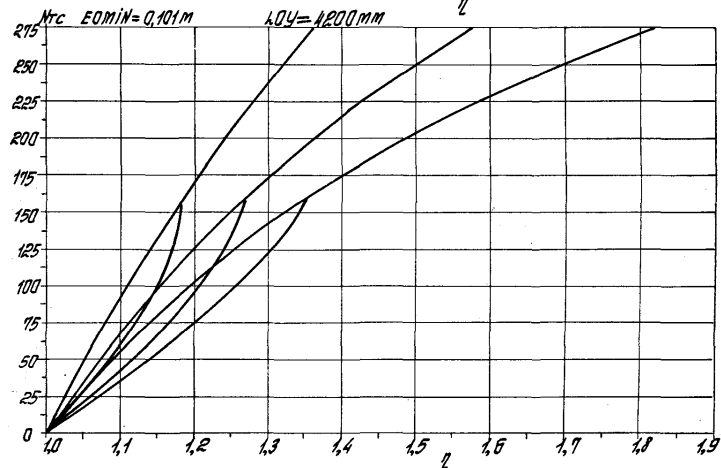
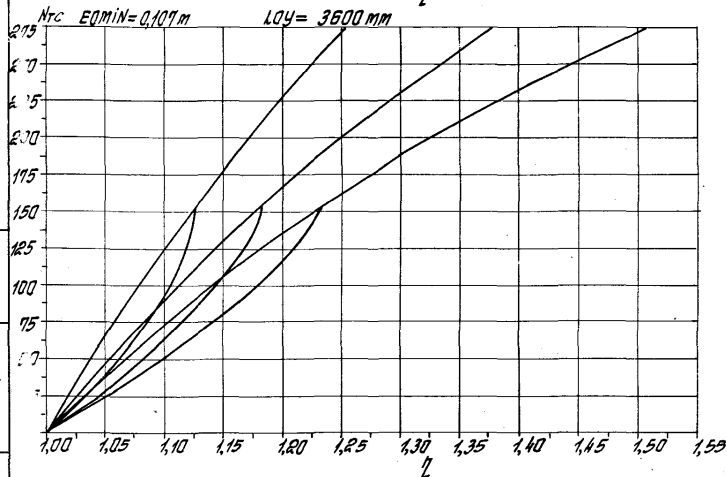
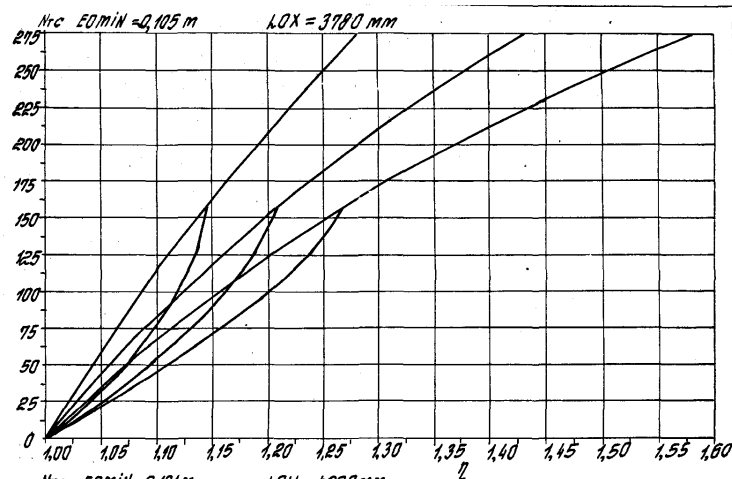
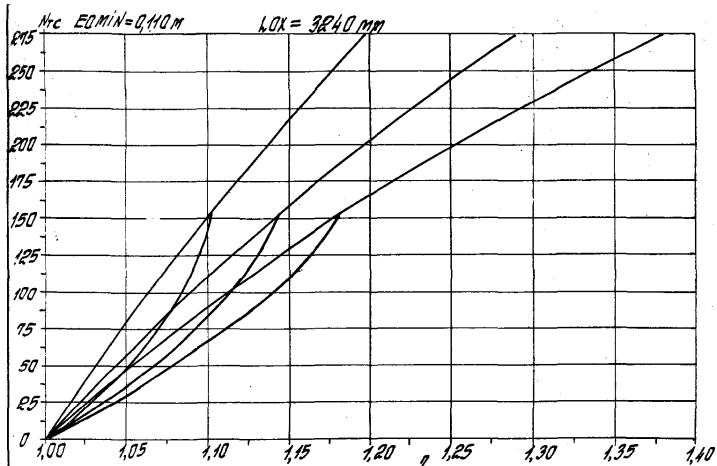
8-9002 47

10/27



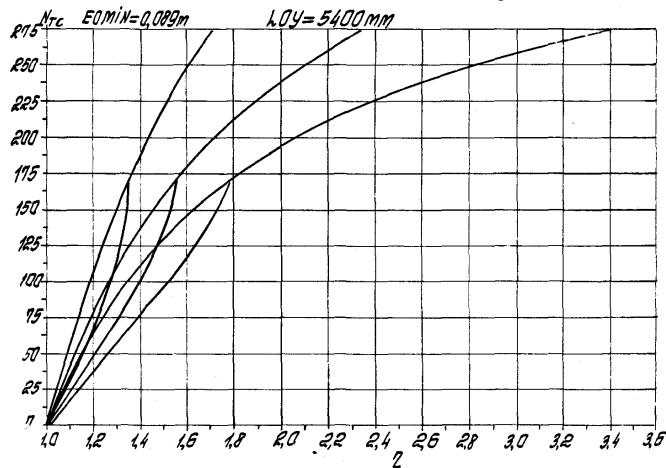
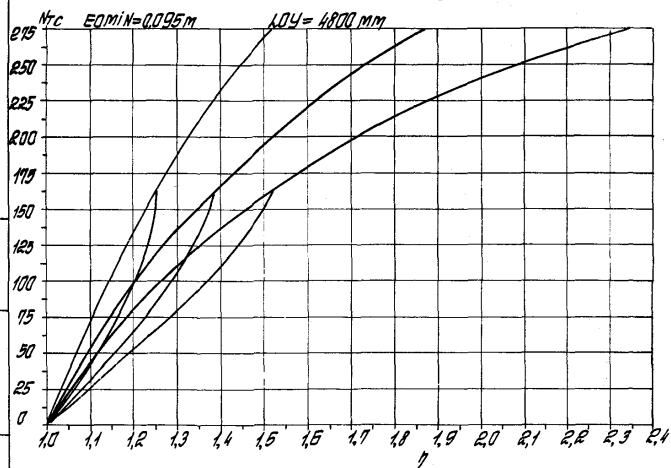
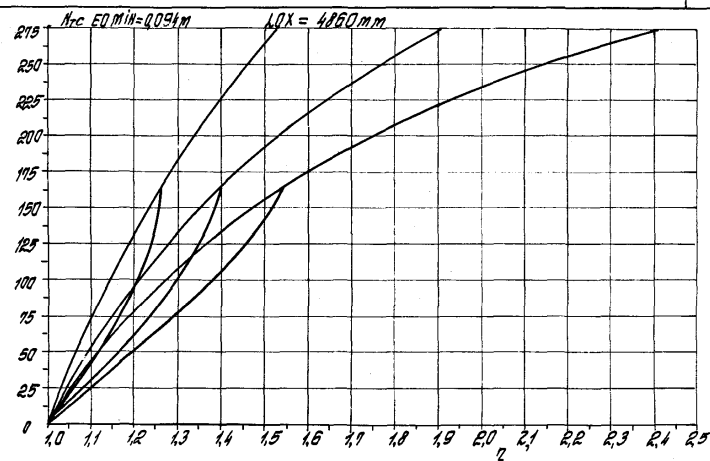
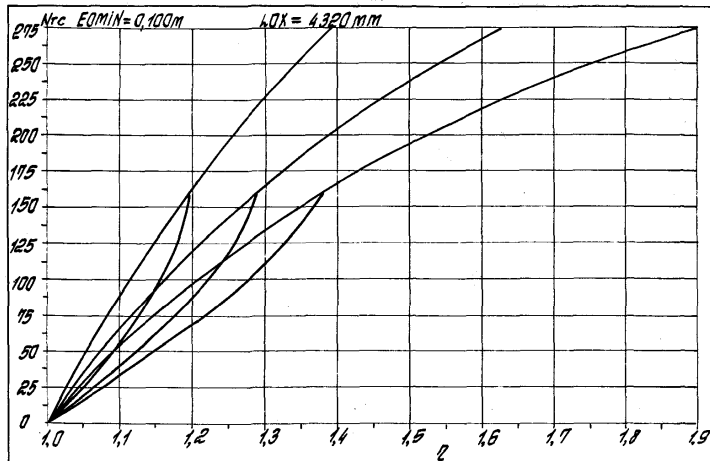


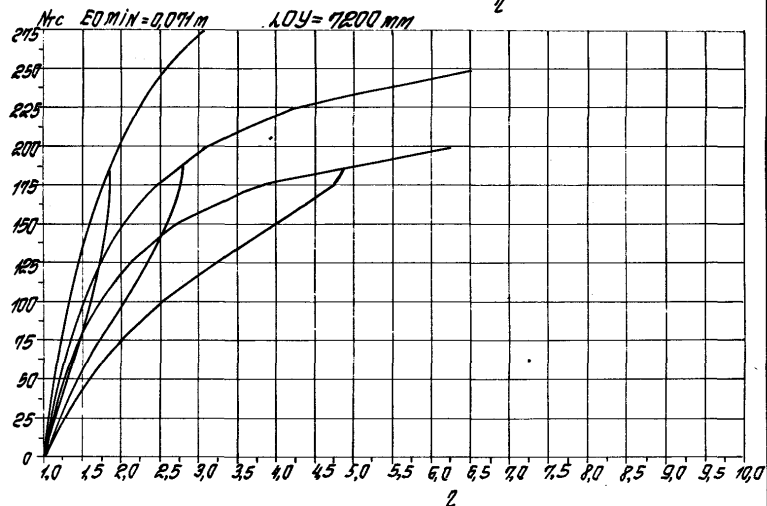
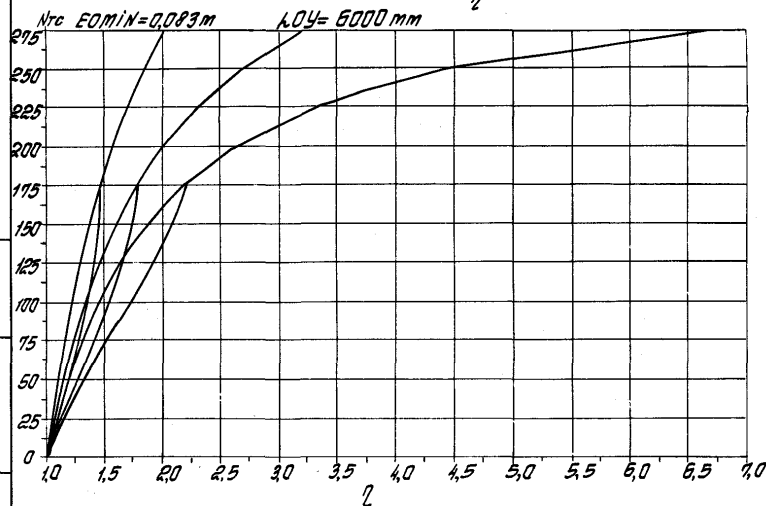
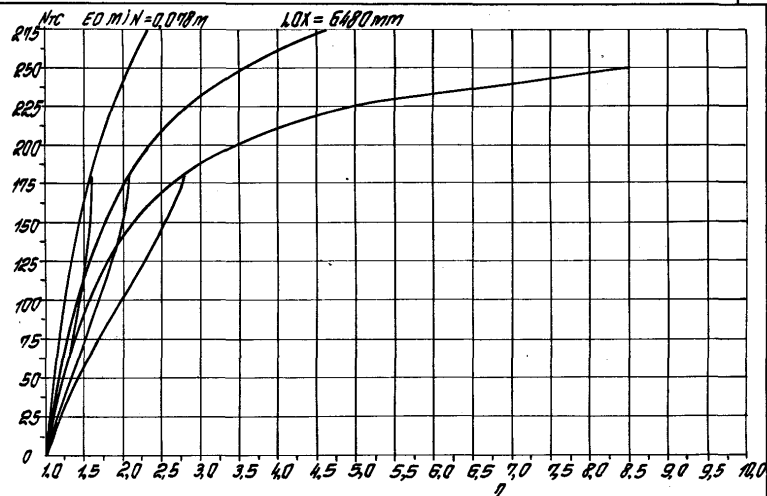
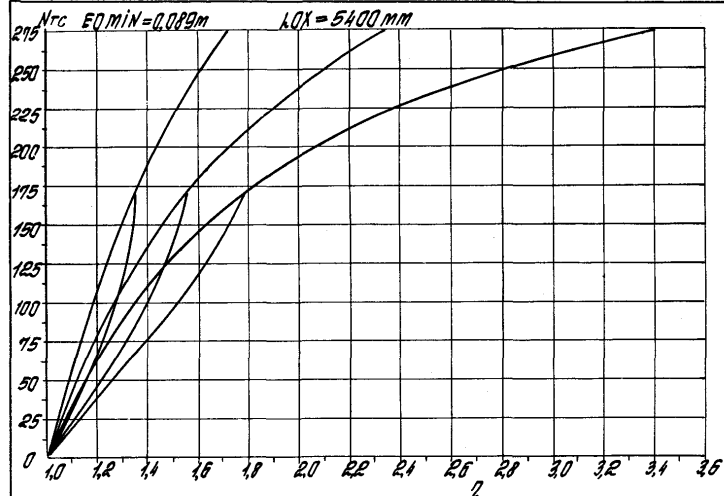
КЛАСС БЕТОНА В22,5 ($R_b = 14,3 \text{ МПа}$ ПРИ ЧУВЕ $\gamma_{b2} = 1,10$)
 СТАЛЬ АТ-IVс
 КОЭФ. СЕЧЕНИЯ - 1070



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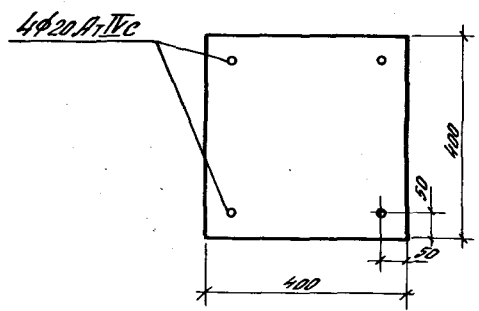
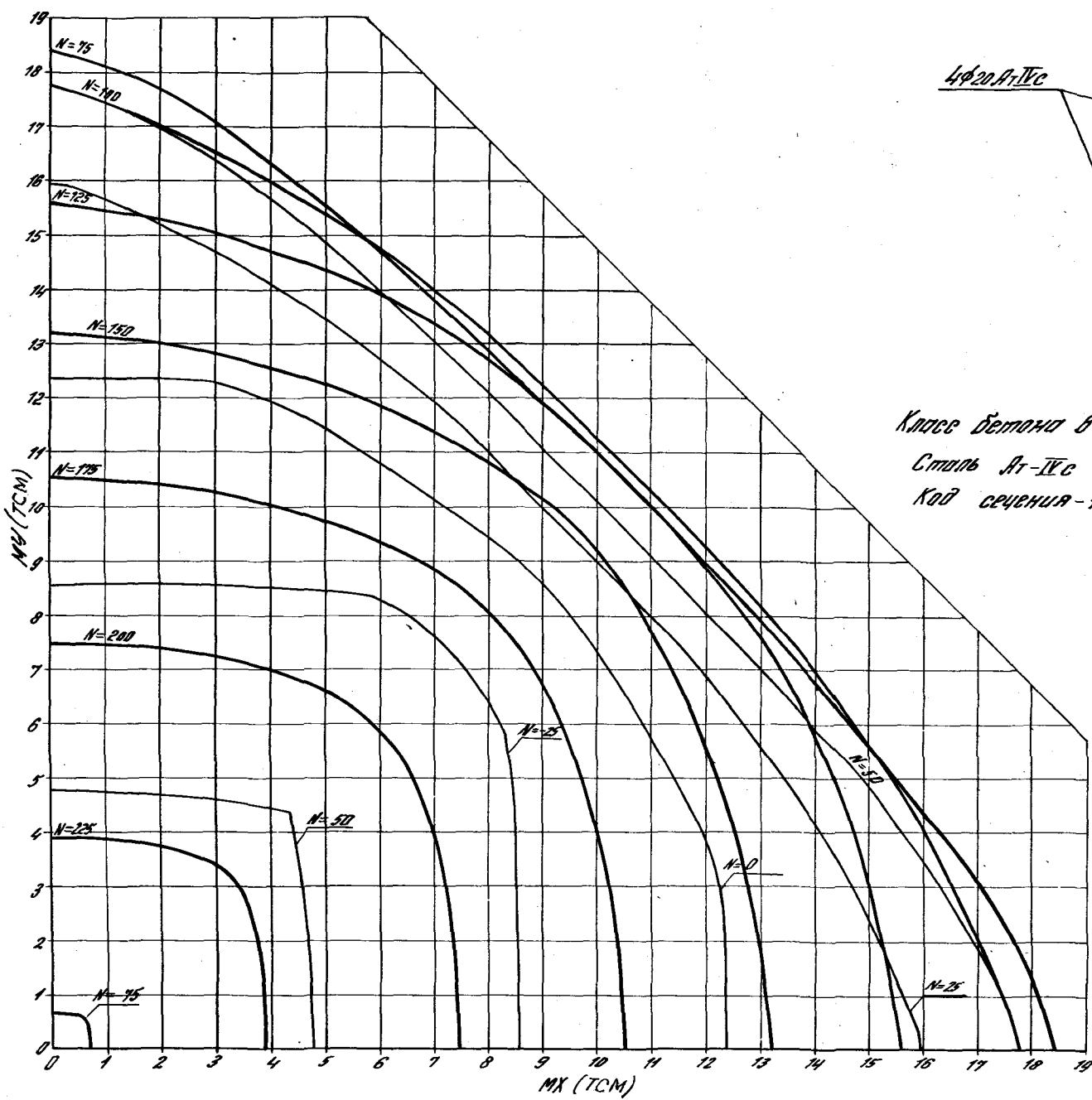
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50





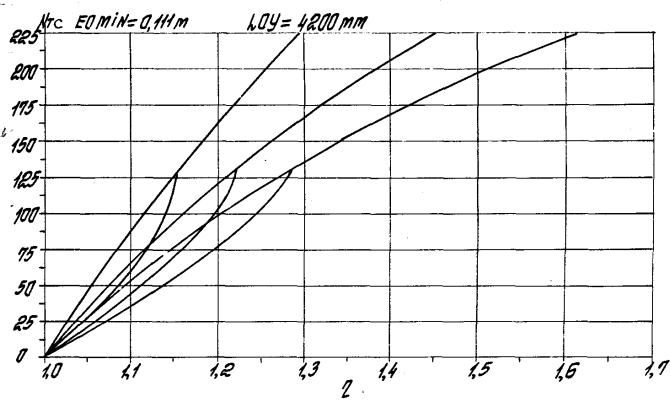
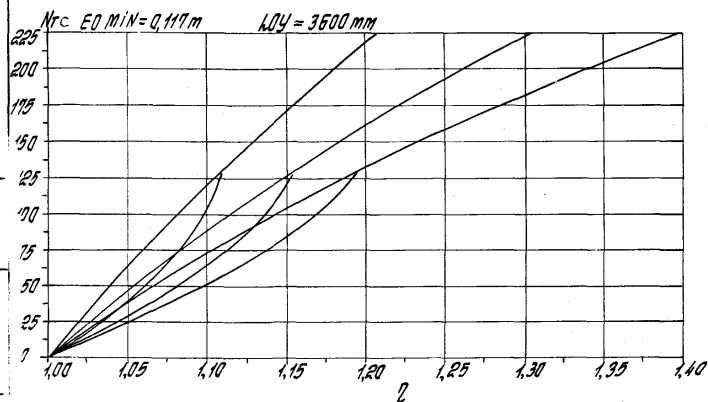
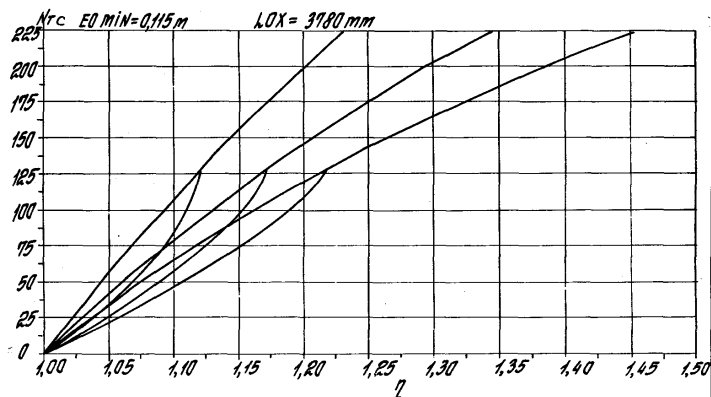
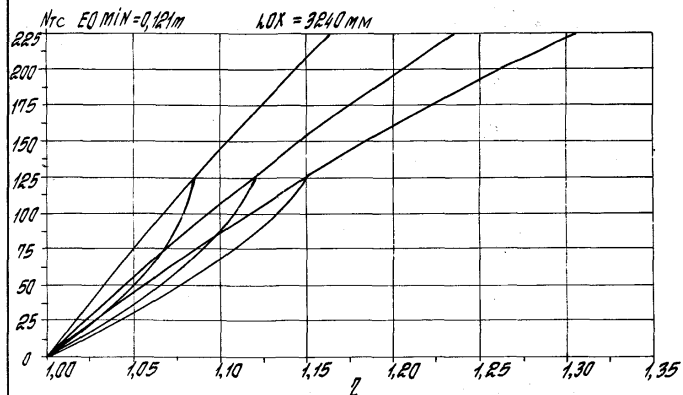
1.020. 1-4 0-9 002

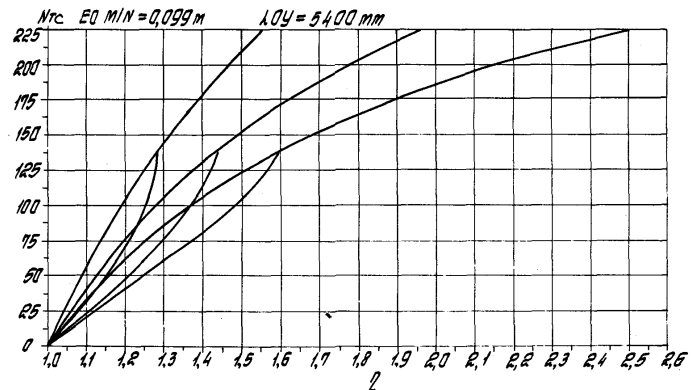
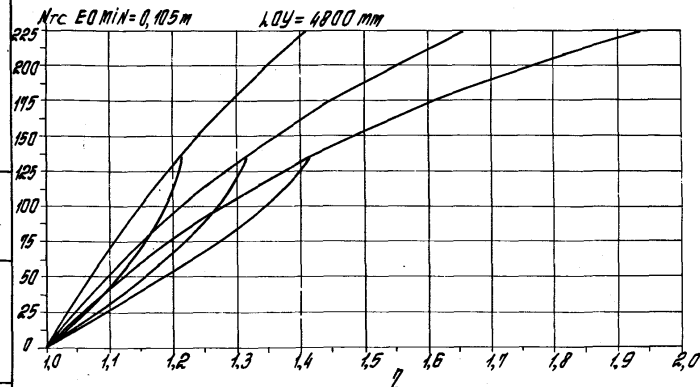
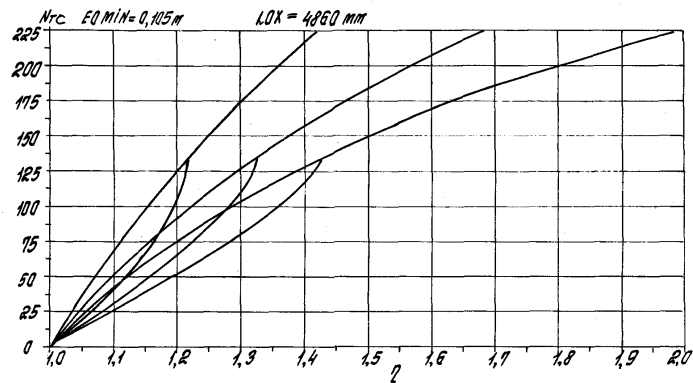
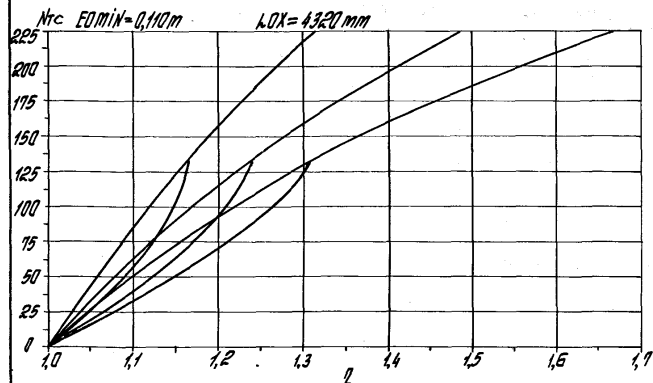
52

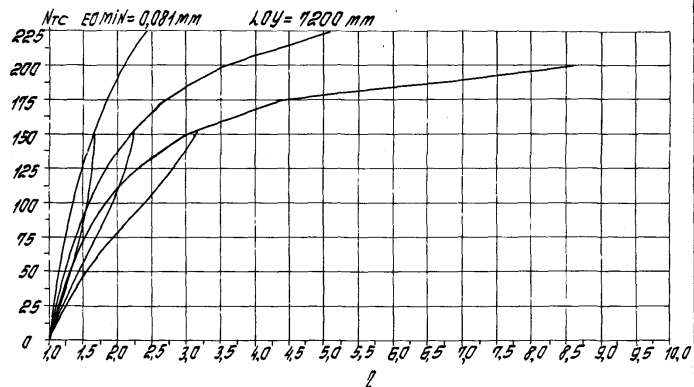
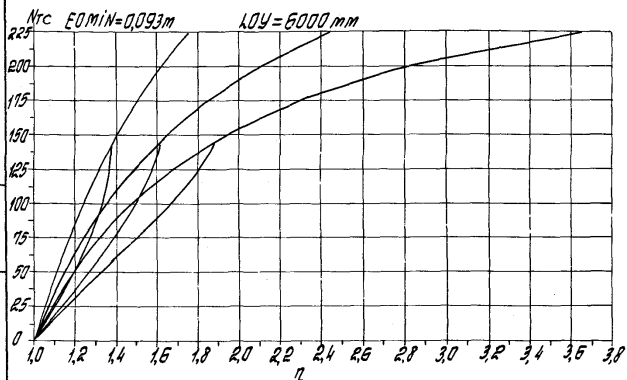
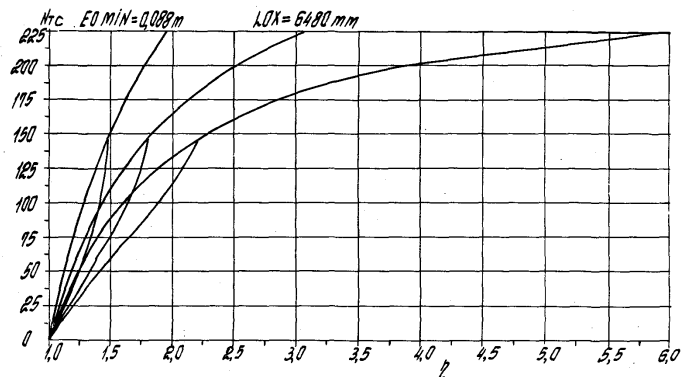
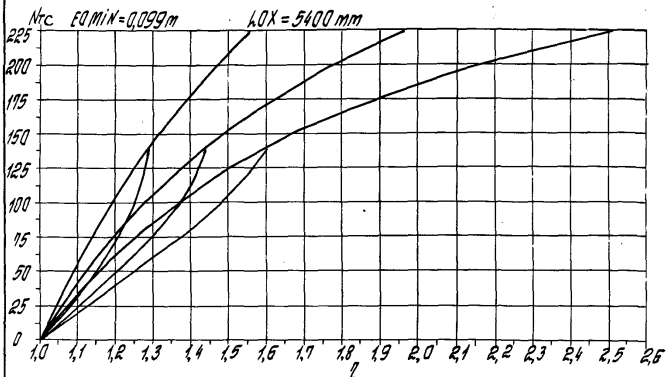


Класс бетона В 225 ($R_B = 11$, $\gamma_{B2} = 0.90$)
 Сталь А-IVc
 Код сечения - 1078

Иск. и разраб. Подпись и дата: 1989 г. 10.12.89



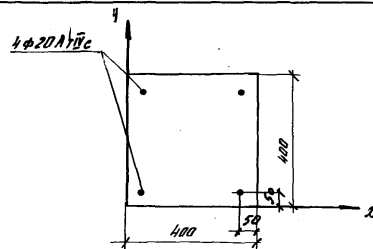
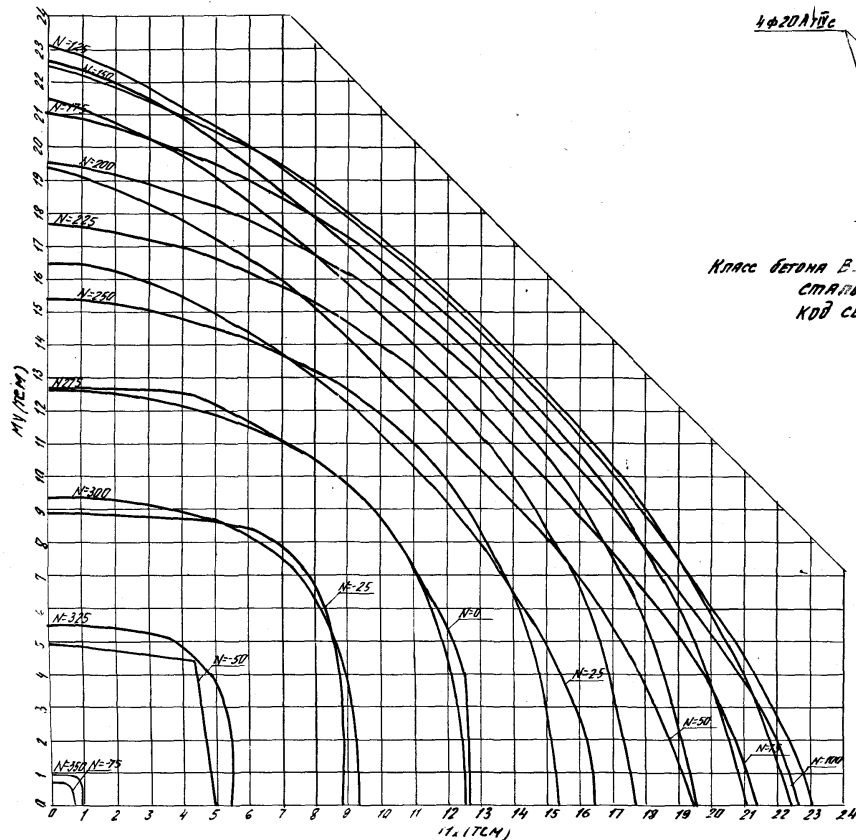




ИИЭ № 1004	Подпись и дата	330 ИИЭ №
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1.020.1-4 0-9 002

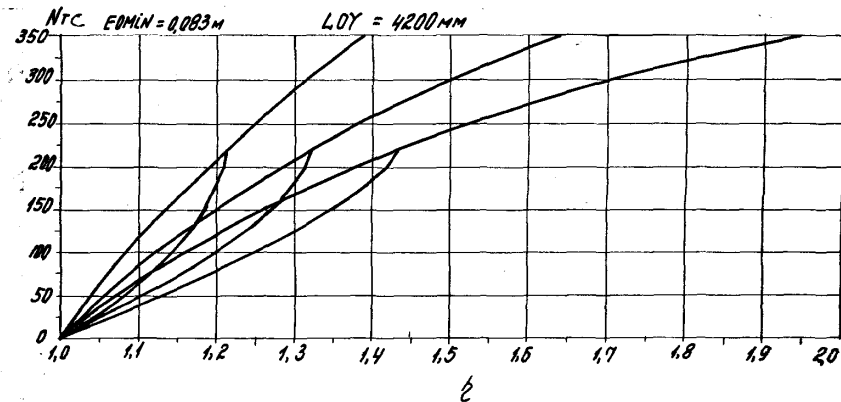
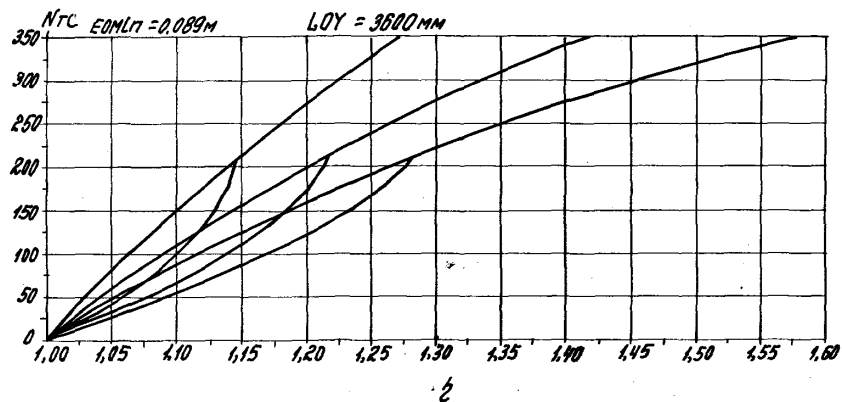
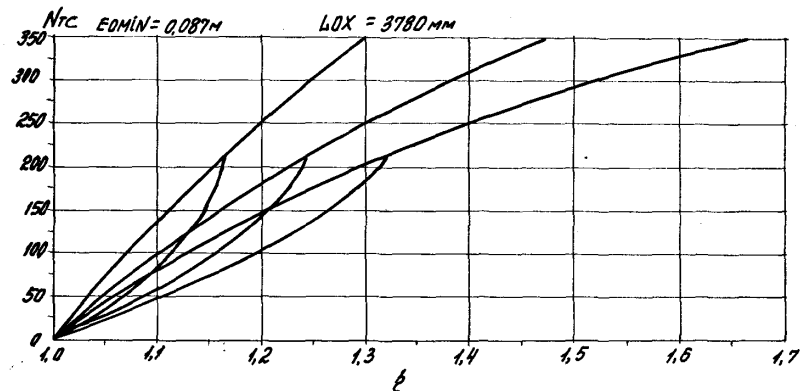
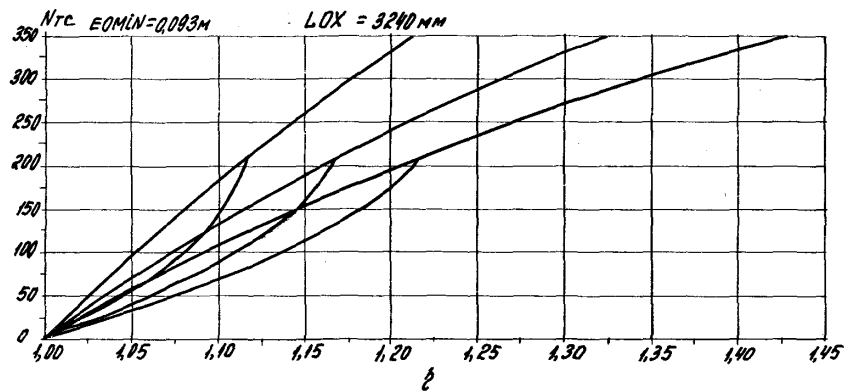
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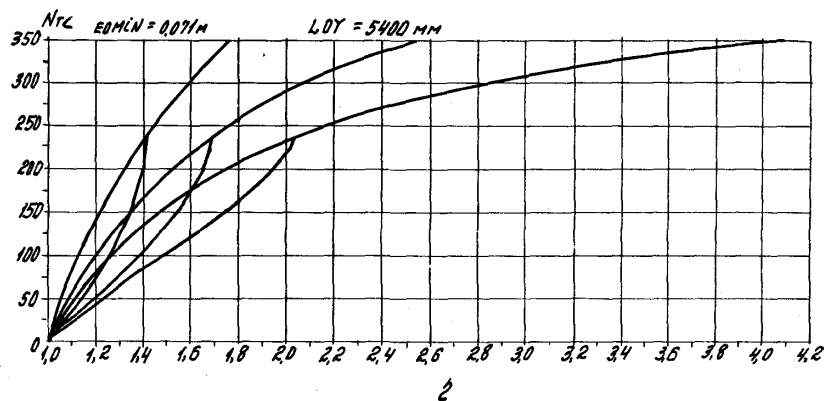
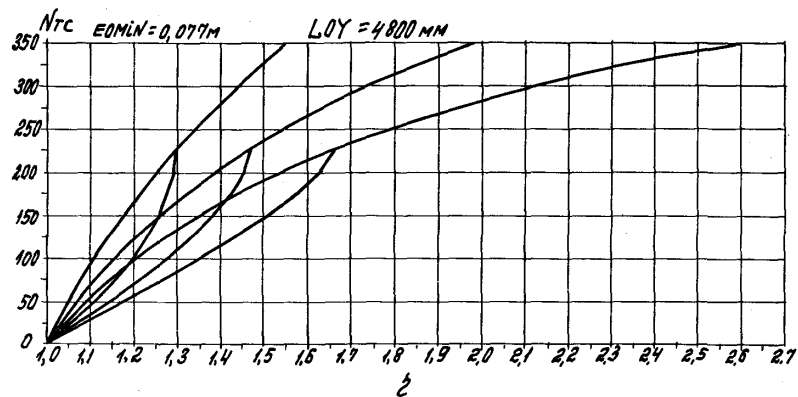
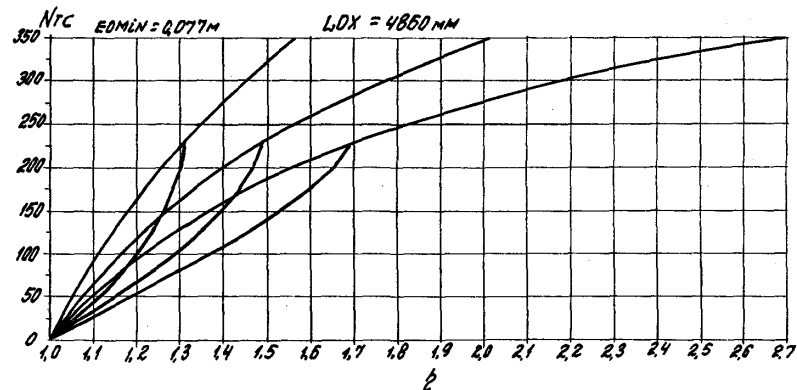
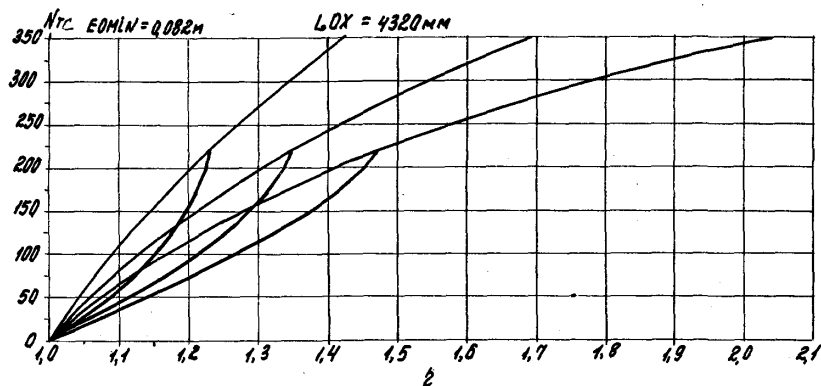
Клас бетона В300 ($R_b = 18.7 \text{ МПа}$ при $\gamma_{b2} = 1.10$)
Стария АТ-11С
Код Северин-108а

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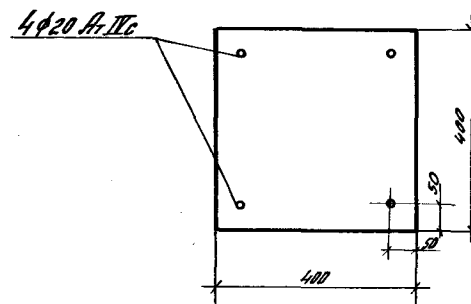
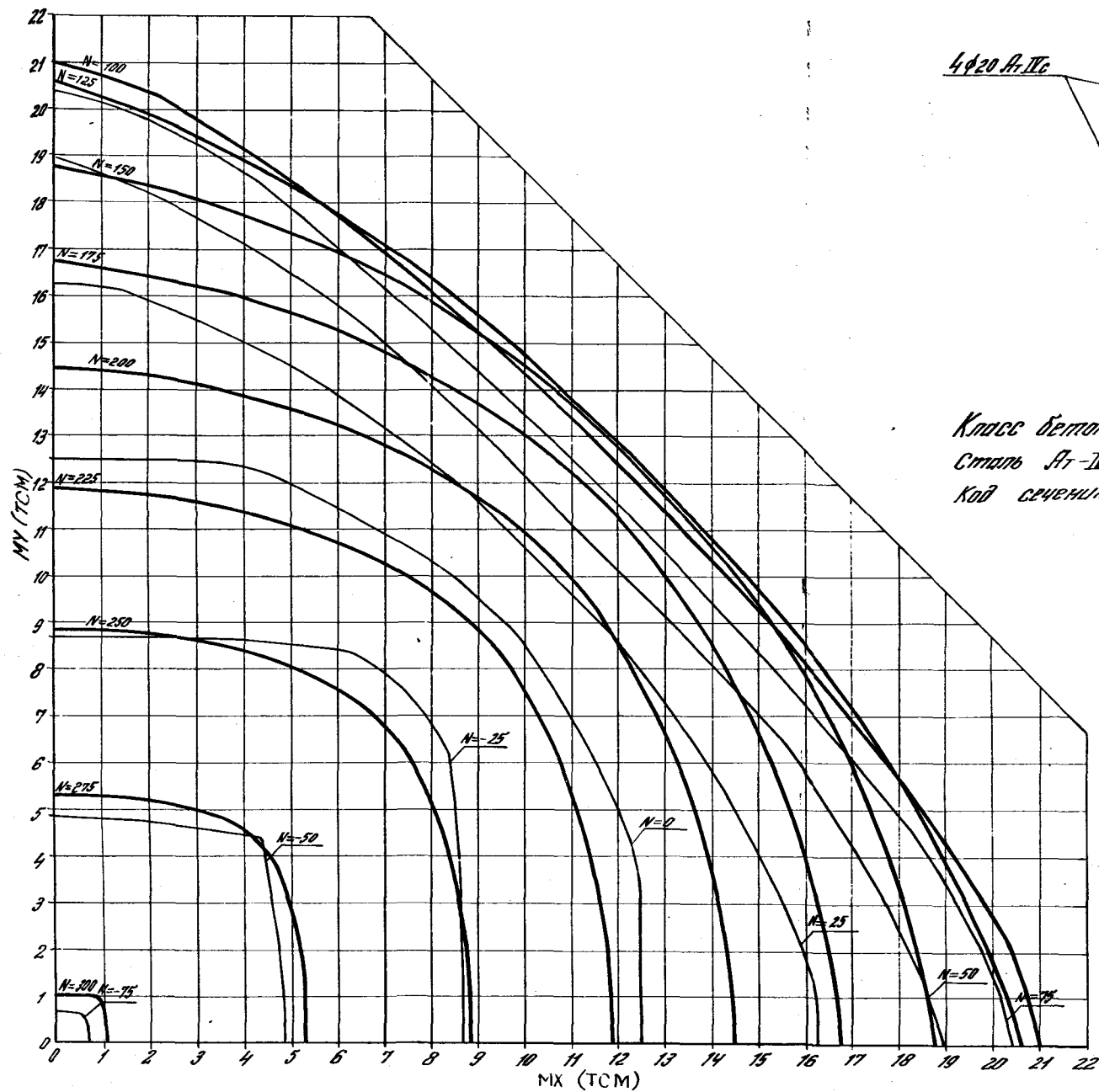
1.020. 1-4 0-3 002



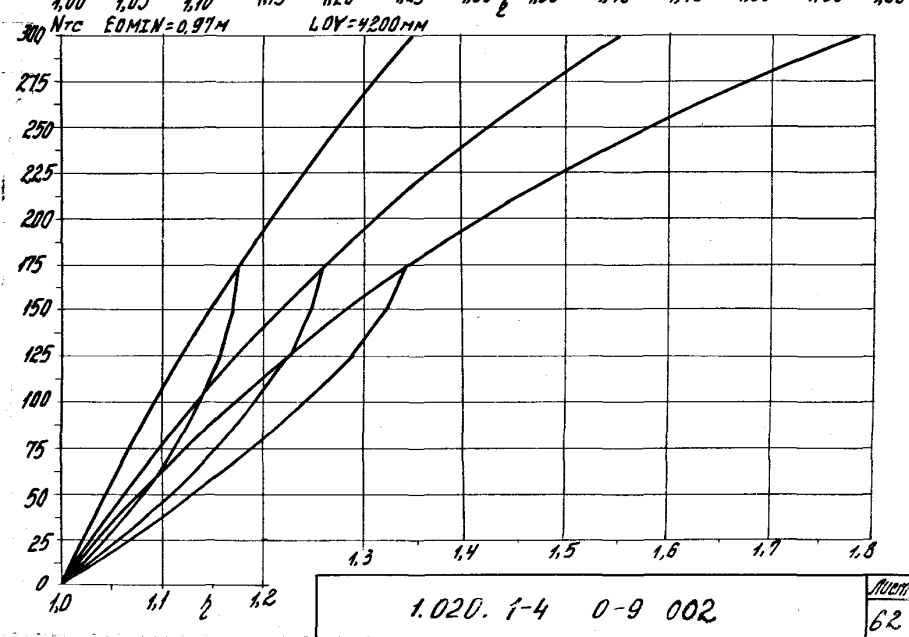
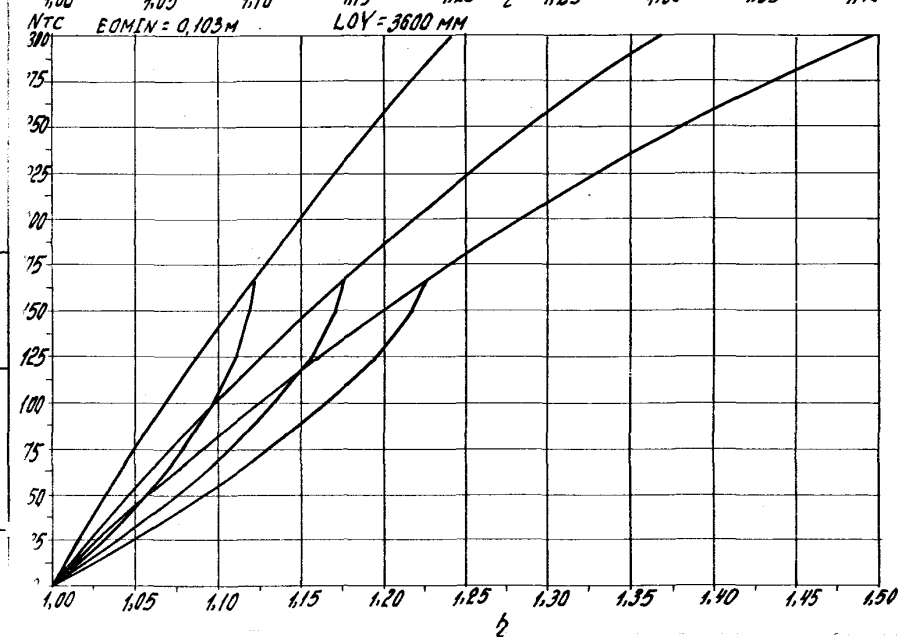
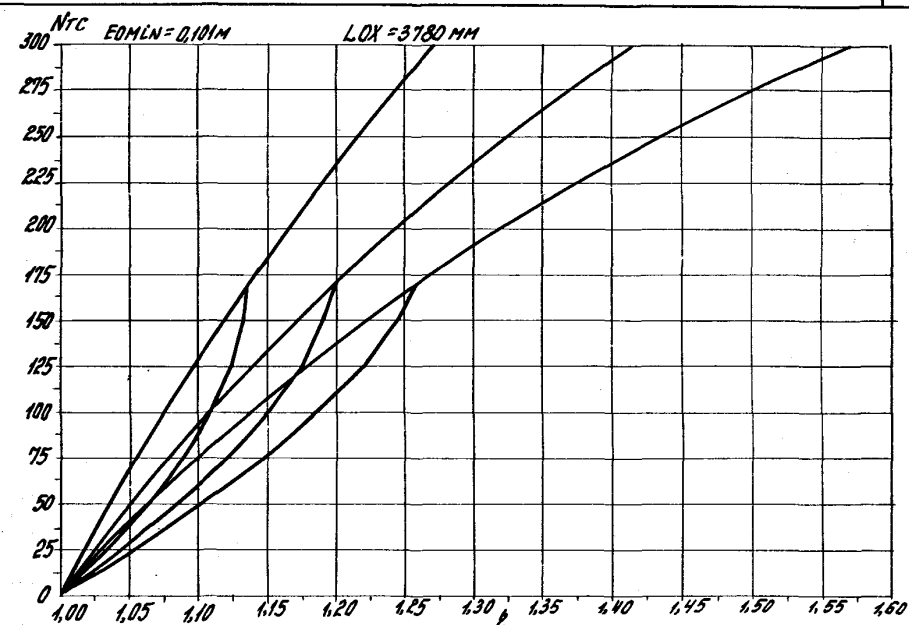
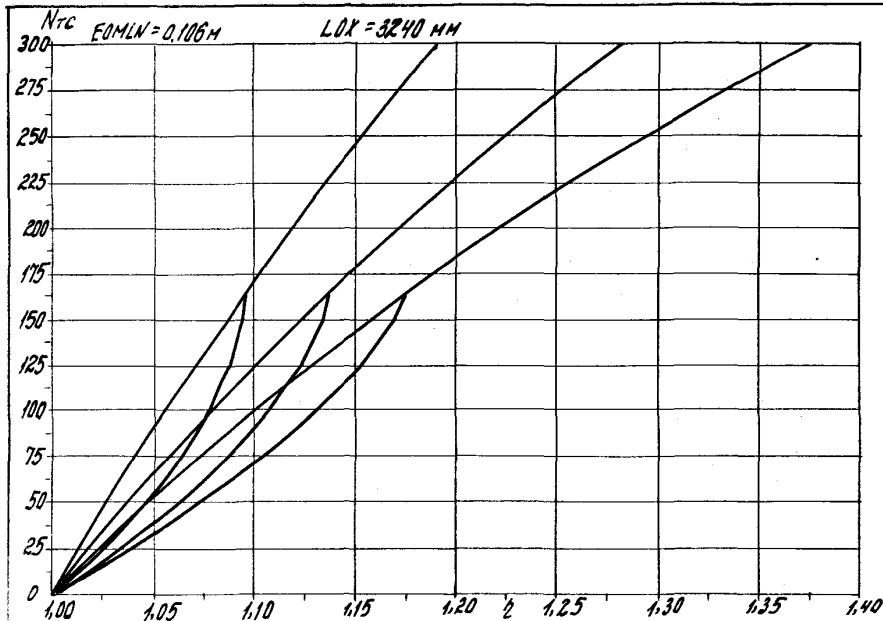
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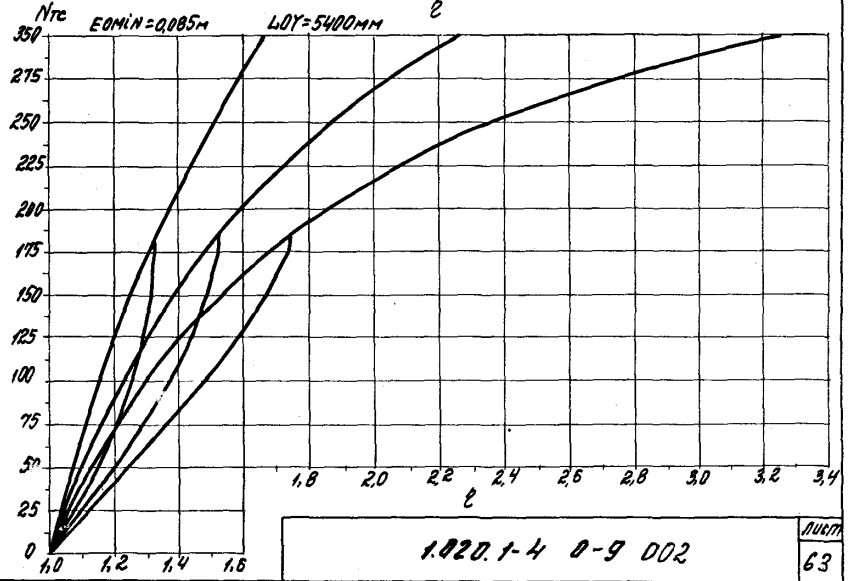
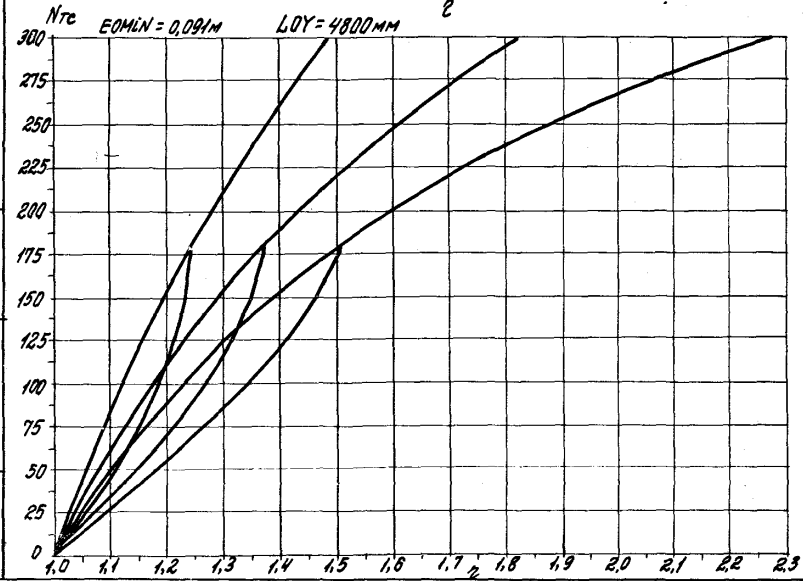
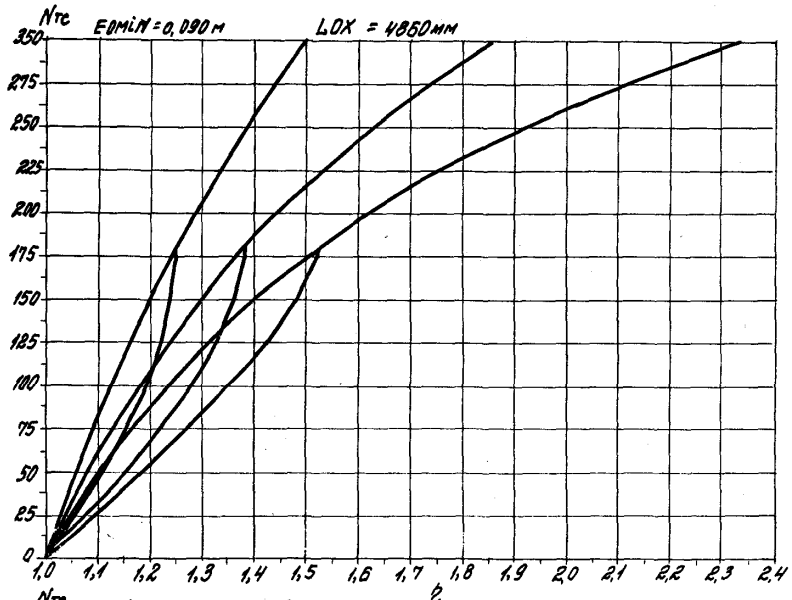
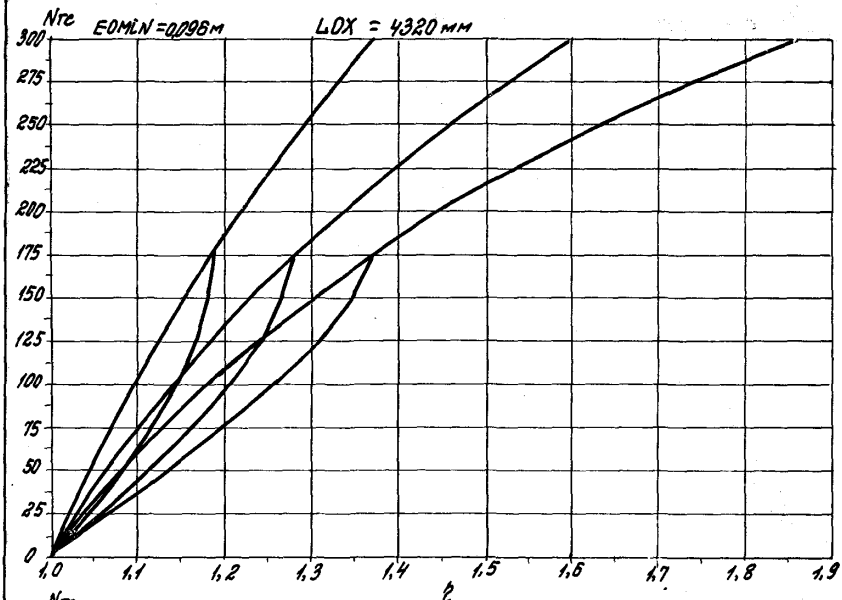
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Услов. обозначения
 Размеры в мм
 Внутр. диаметр

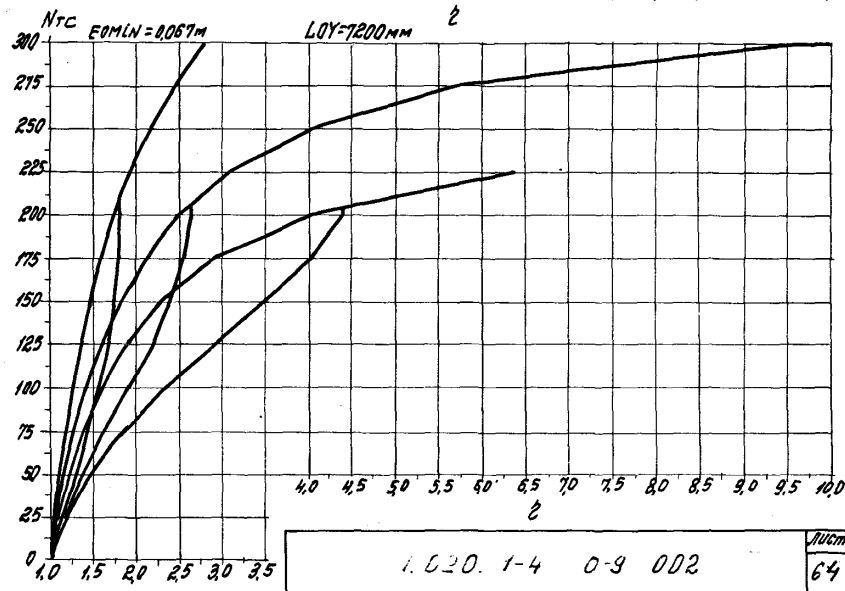
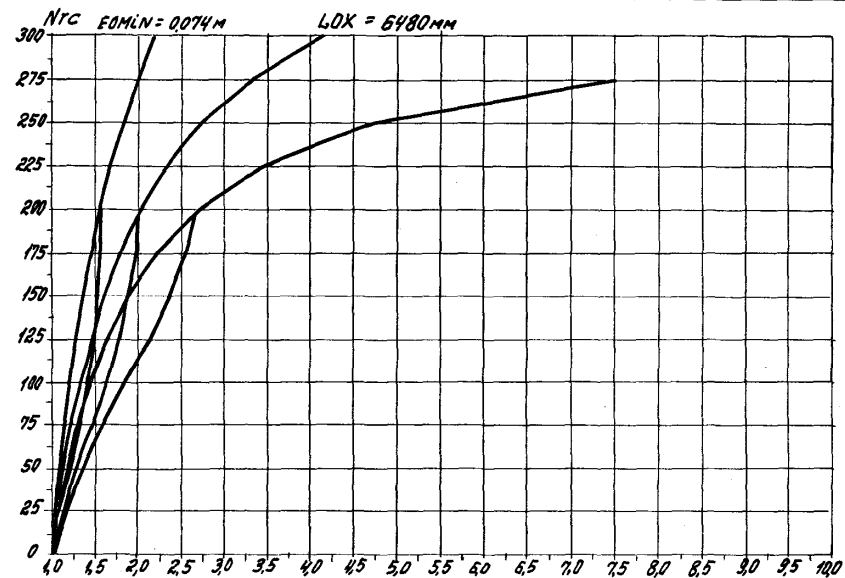
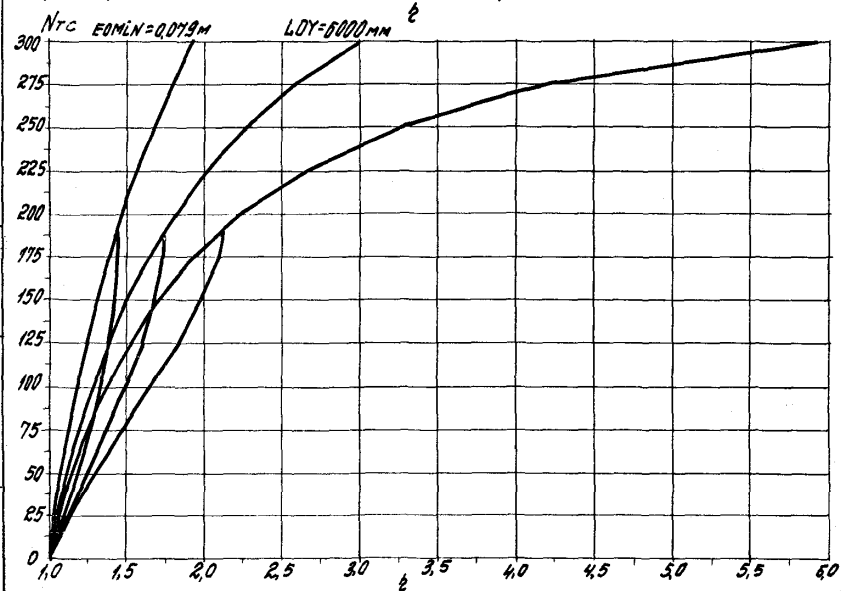
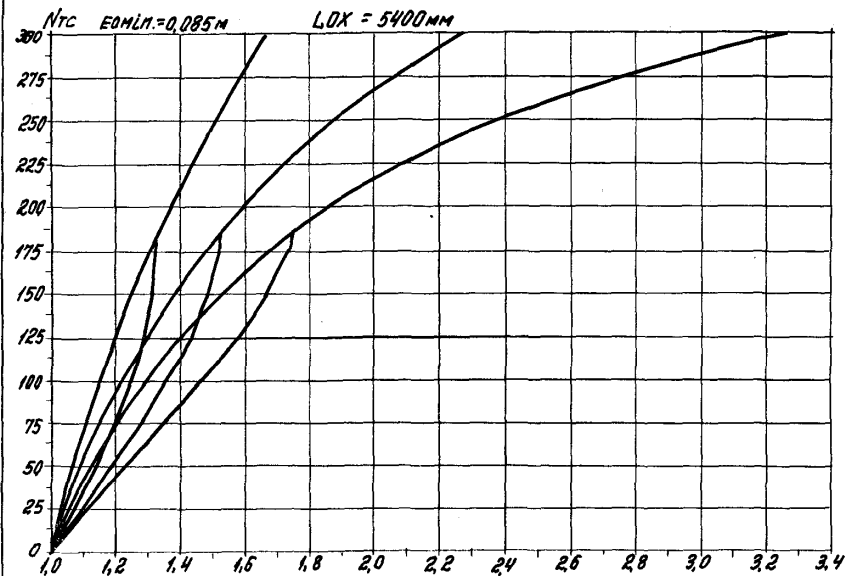


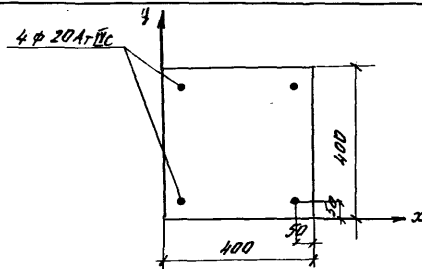
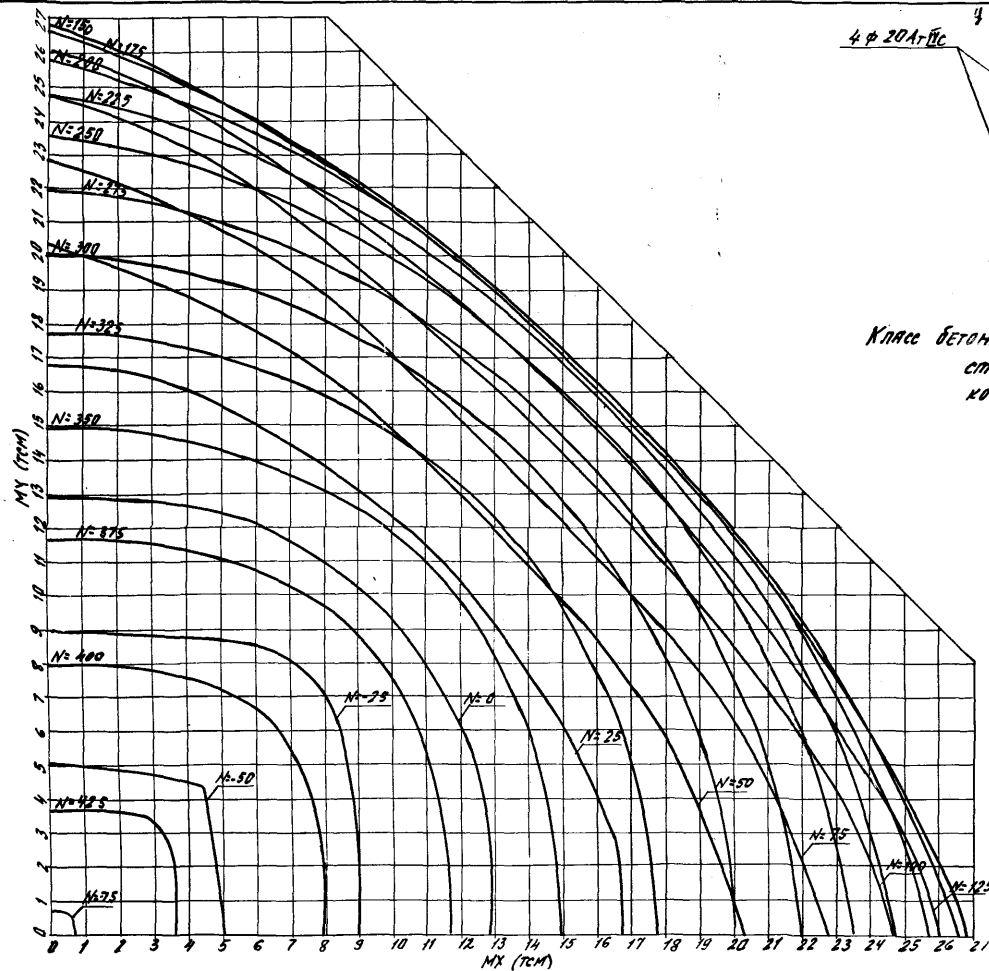
Класс бетона В30 ($R_b = 15,3$ МПа при учете $\gamma_{b2} = 0,90$)
 Сталь А-IIIc
 Код сечения - 1085



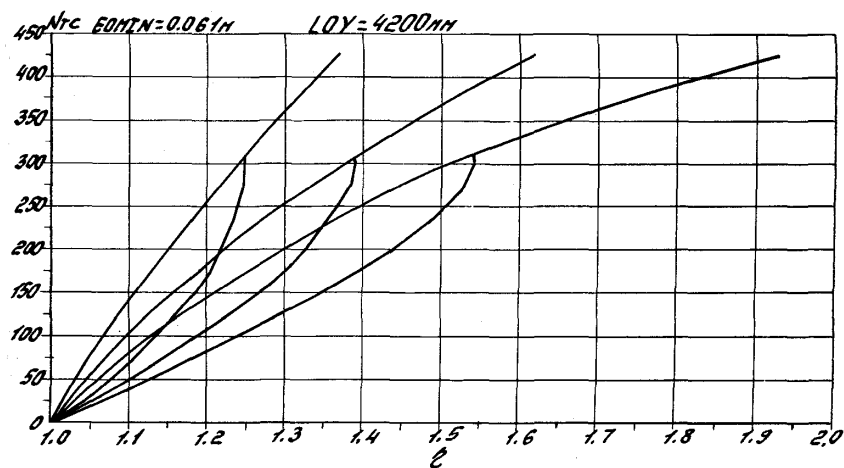
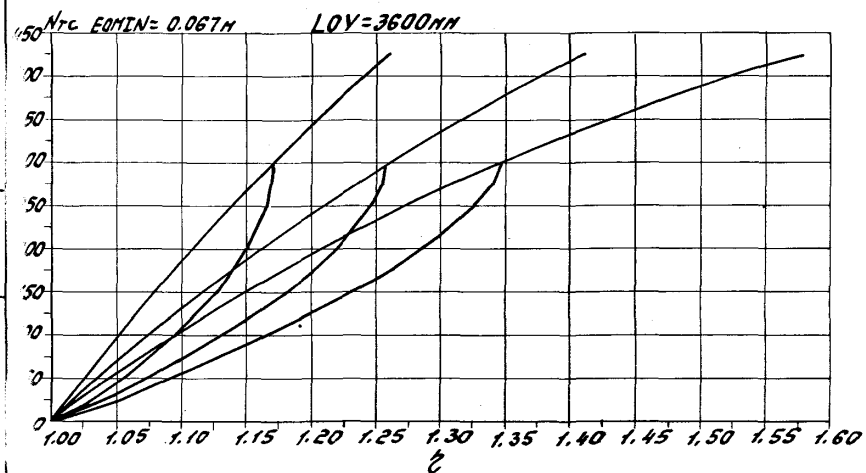
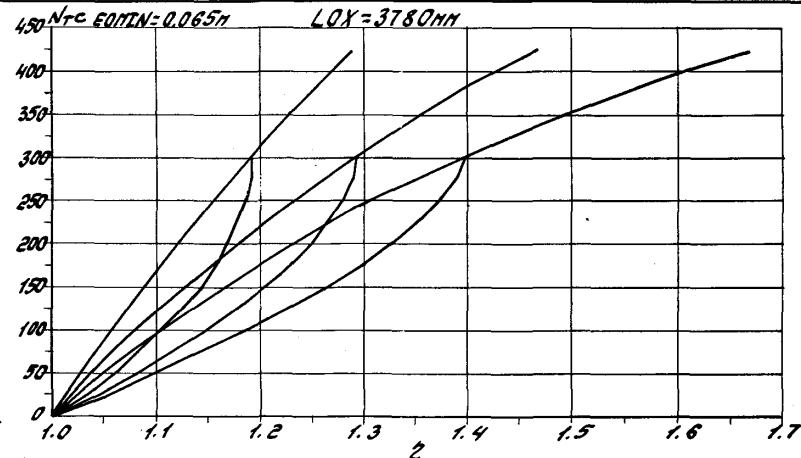
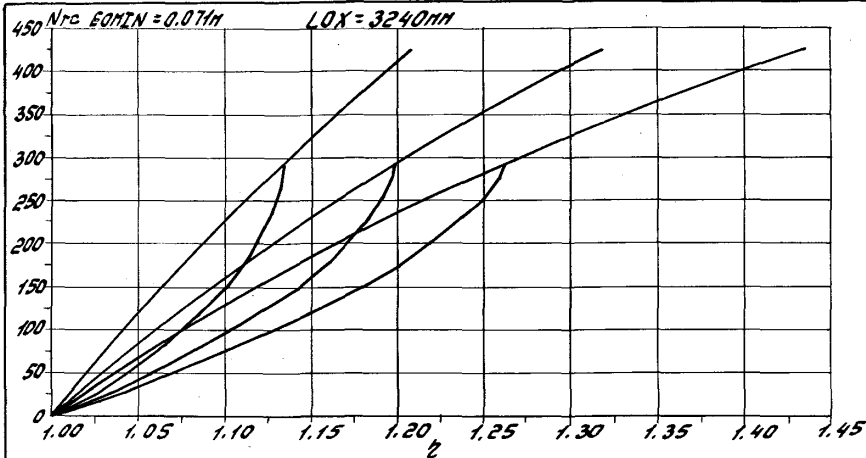


1020.1-4 0-9 D02



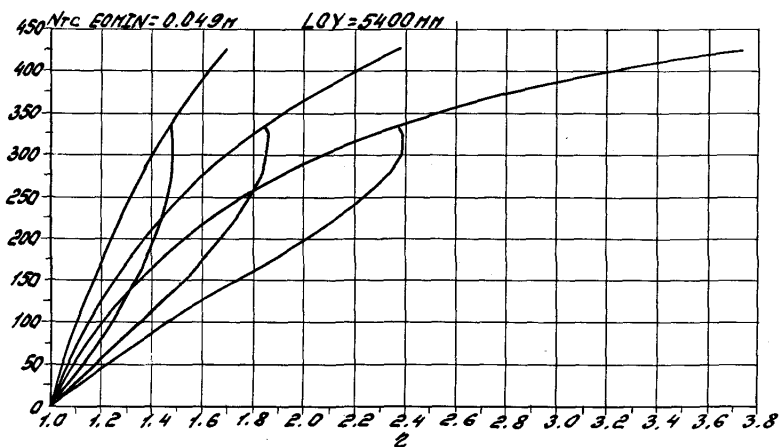
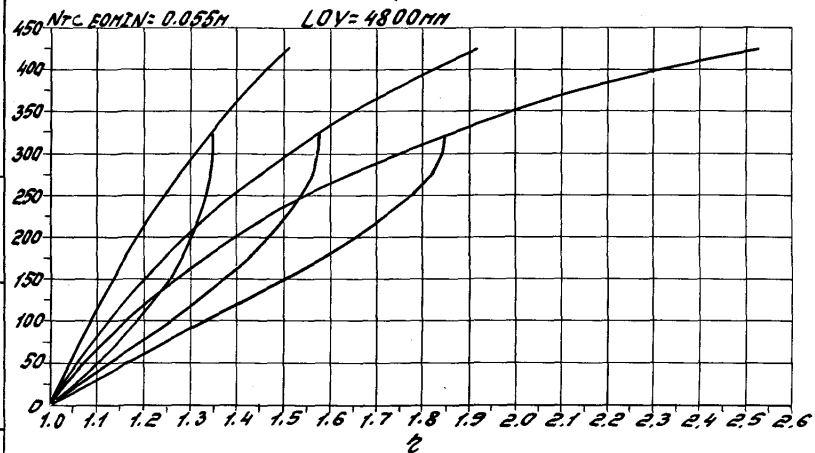
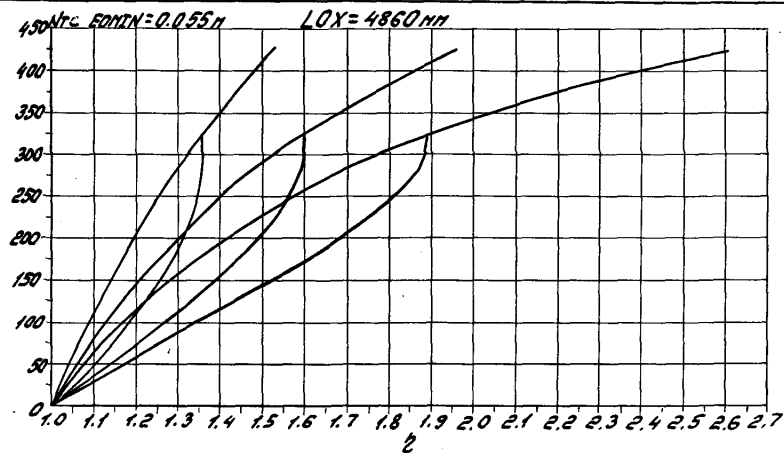
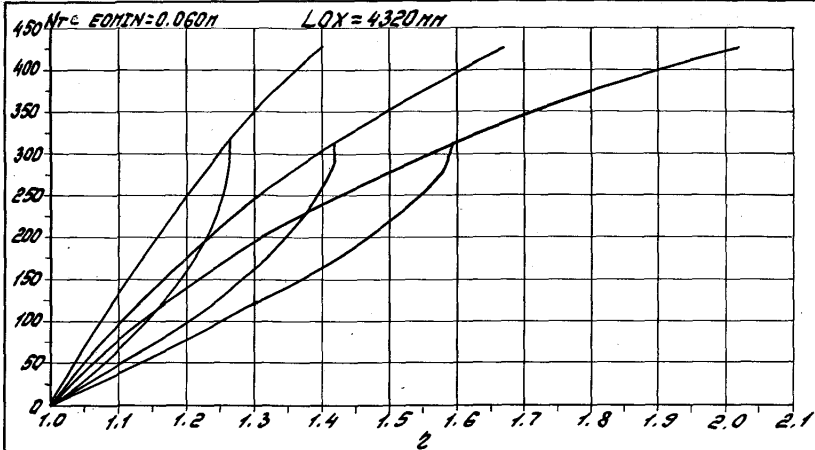


Класс бетона В40.0 ($R_b = 24.2$ МПа при учете $\gamma_{b2} = 1.10$)
 сталь АТ-III
 код сечения - 109a



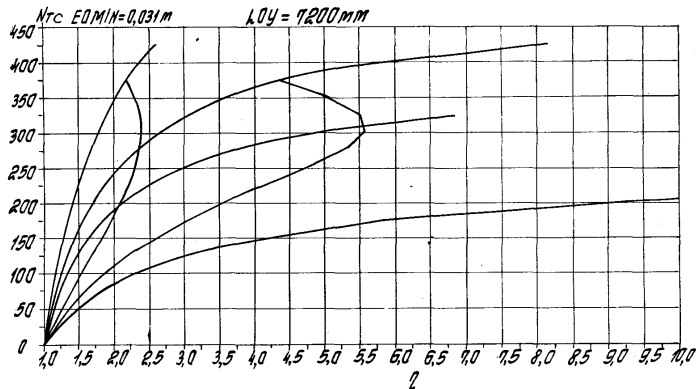
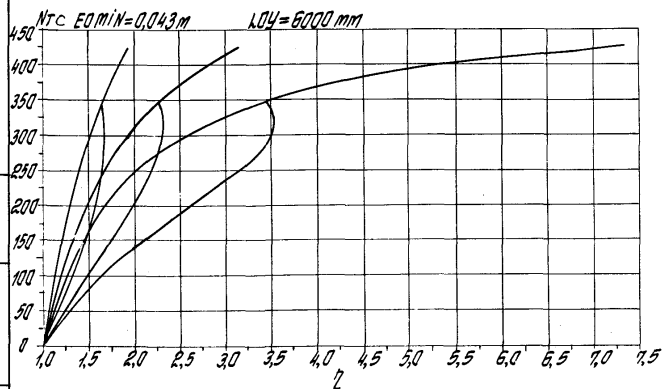
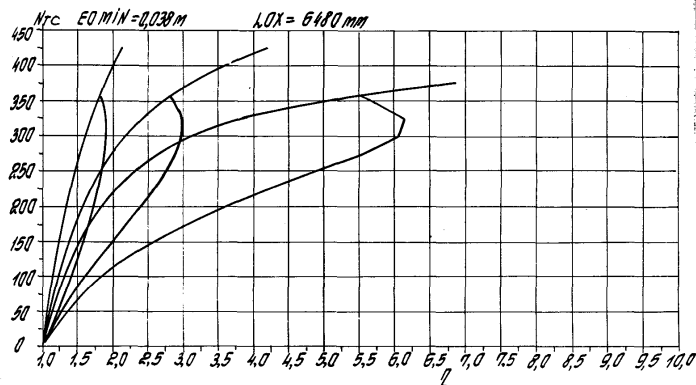
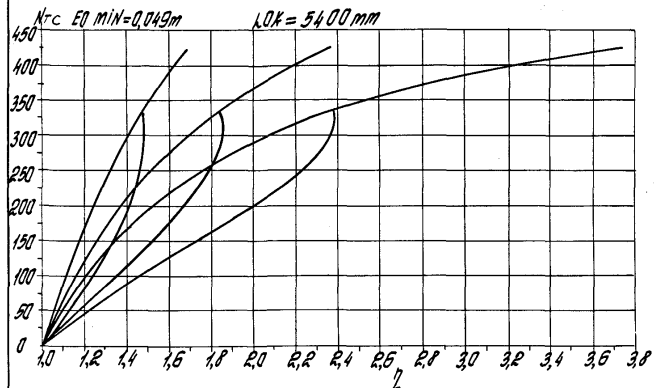
1.020 1-4 0-9 002

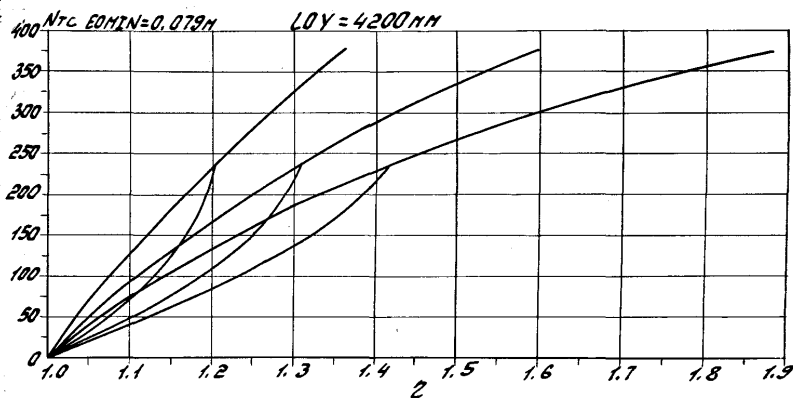
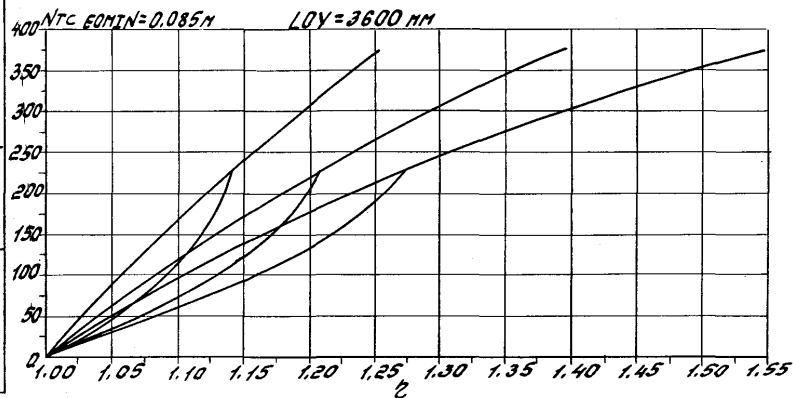
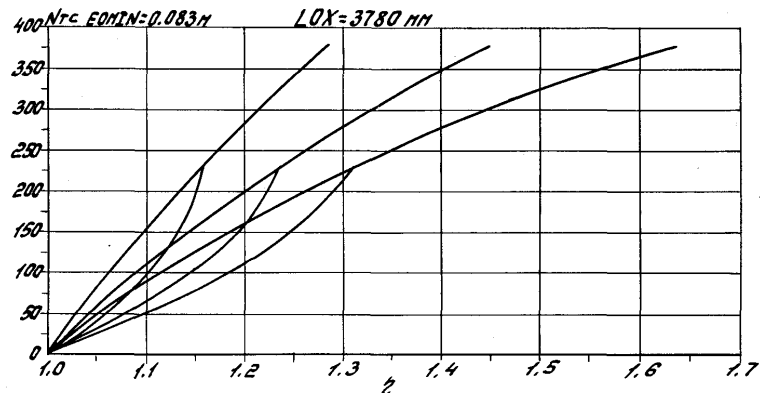
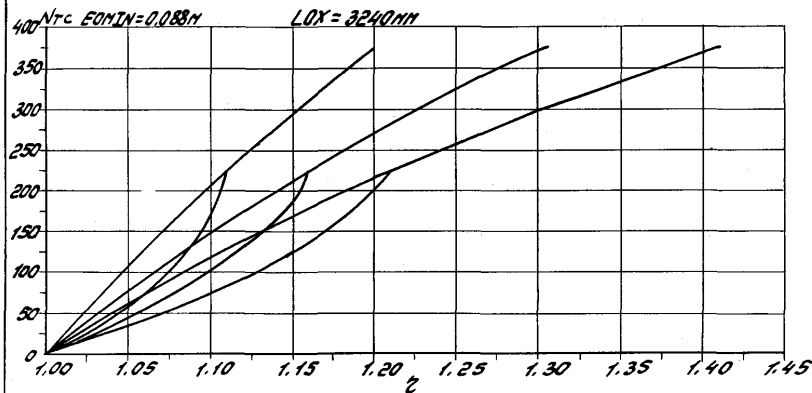
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1.020. 1-4 0-9 002

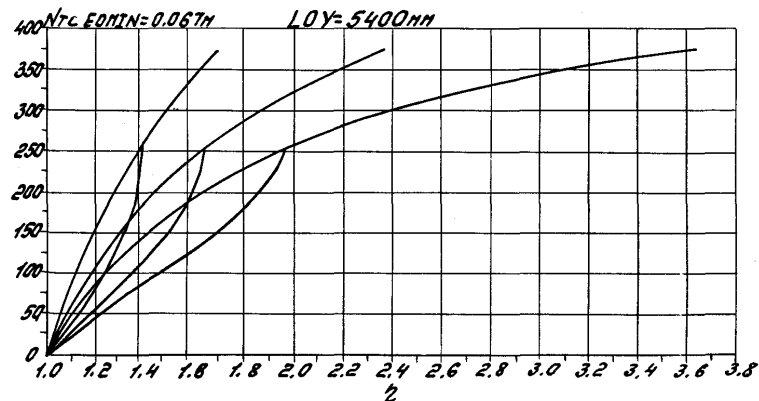
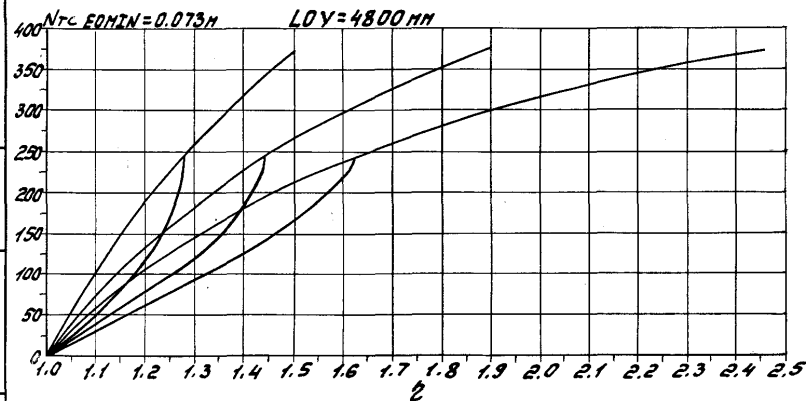
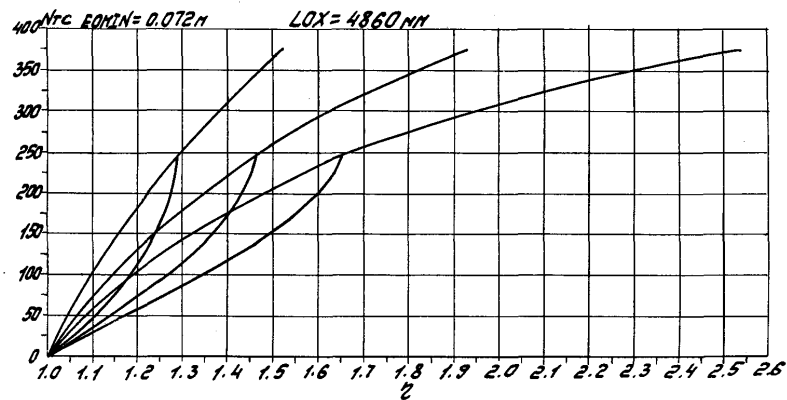
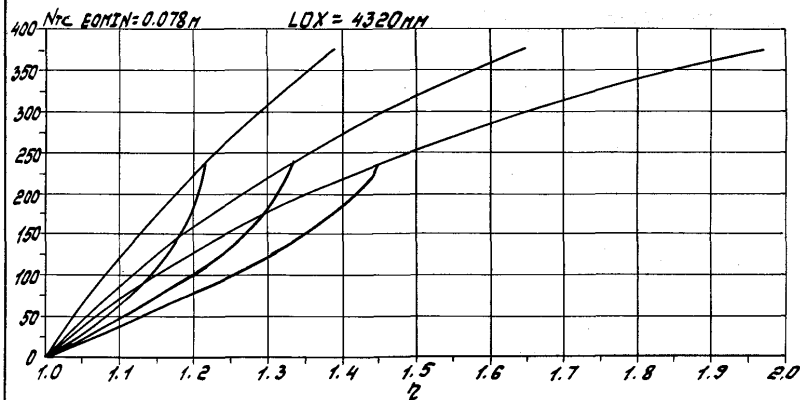
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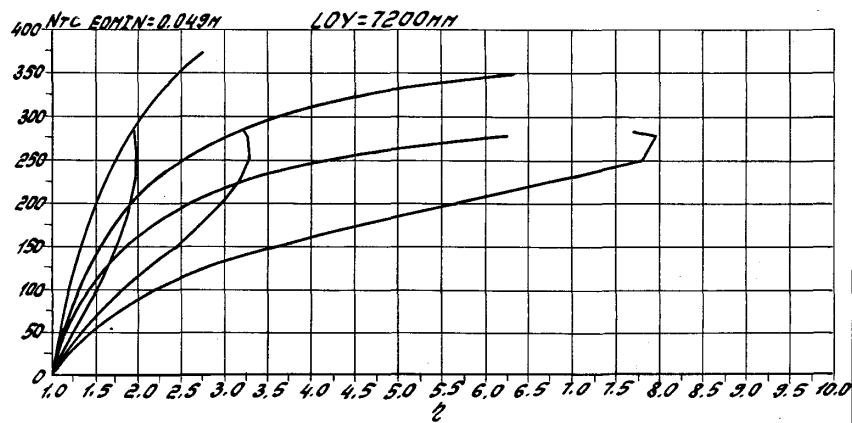
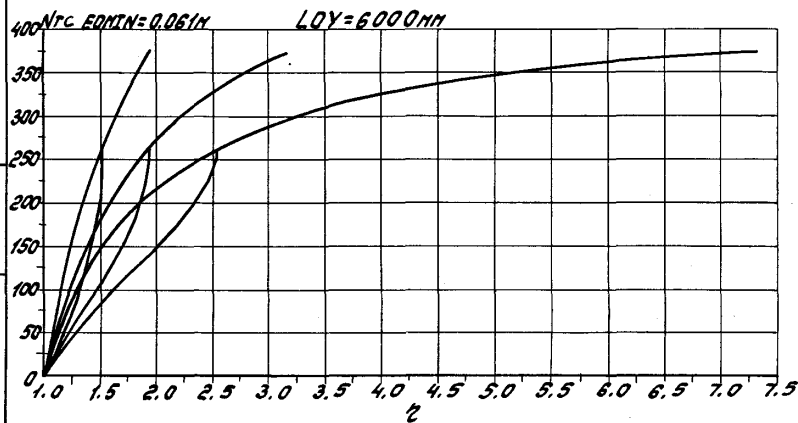
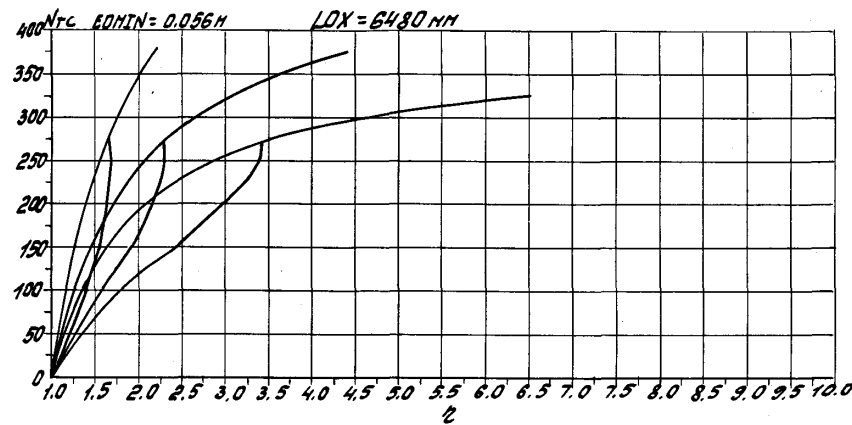
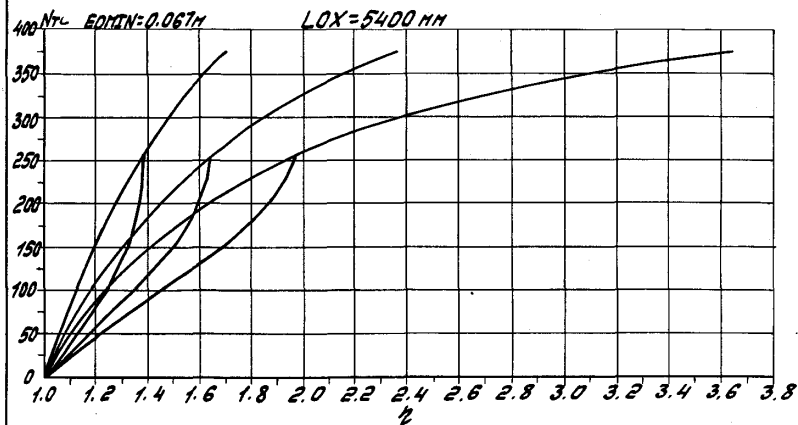
1.020. 1-4 0-3 002

10



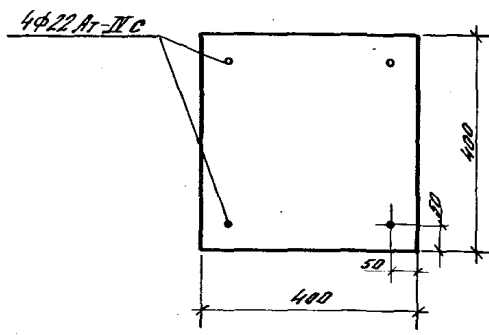
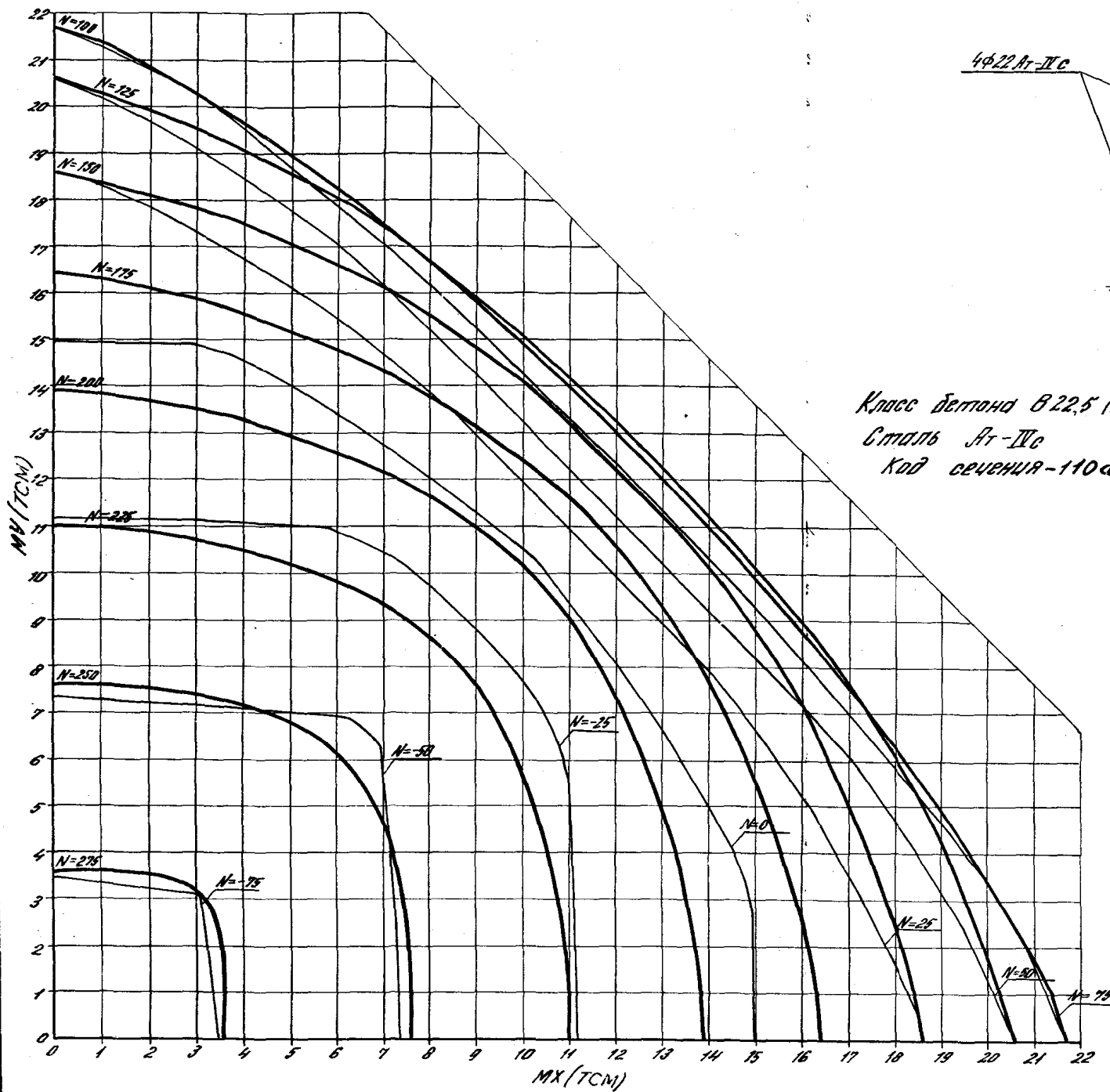
1.020.1-4 0-9 002

1000
11



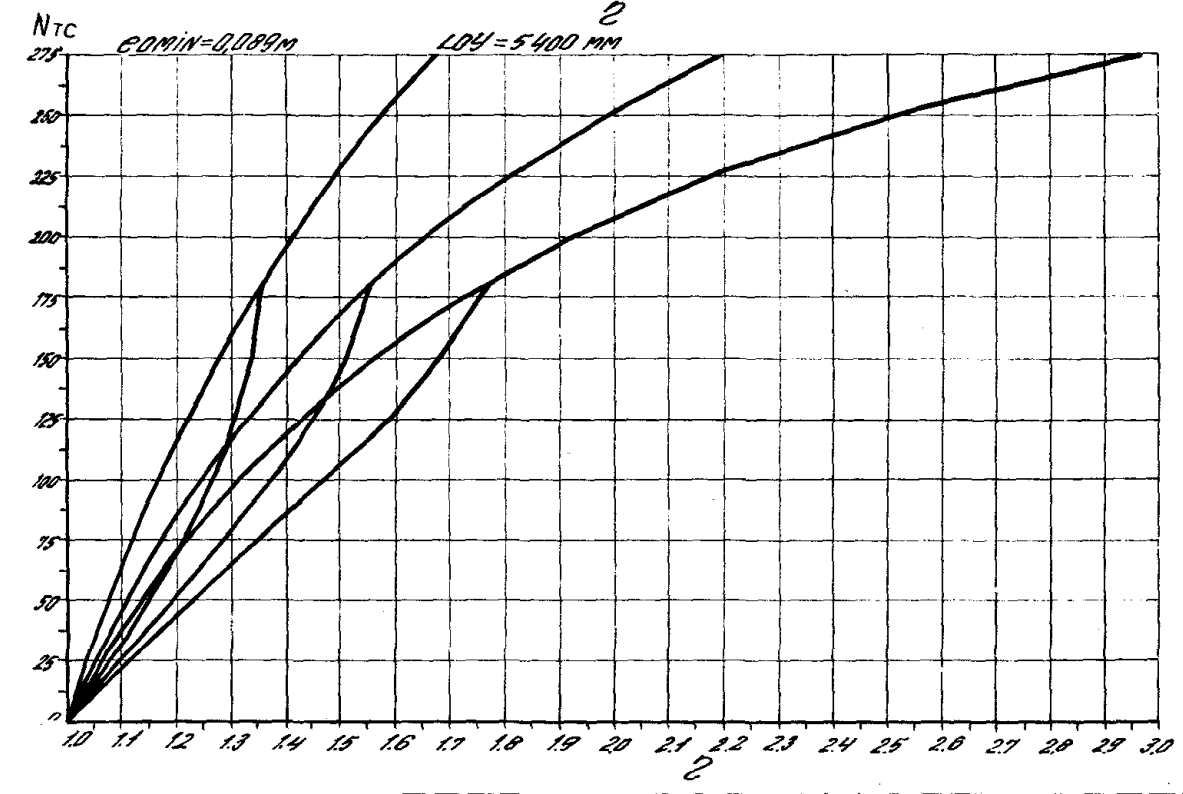
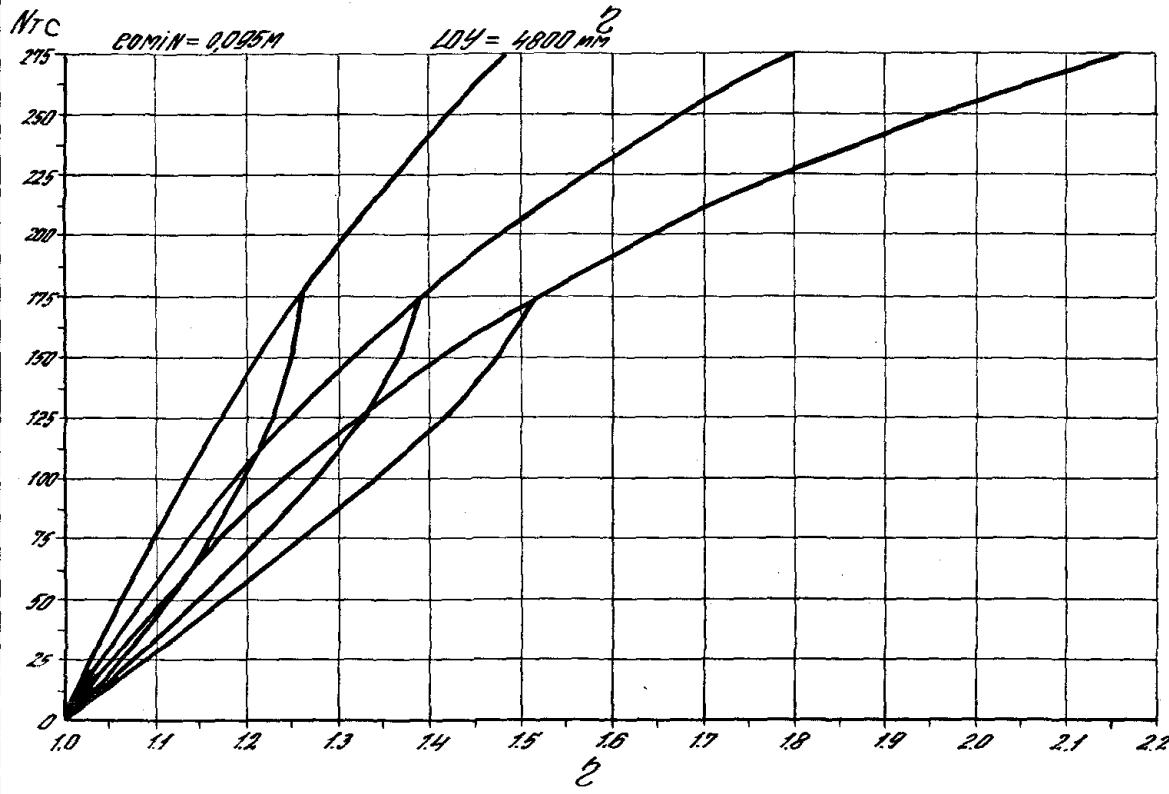
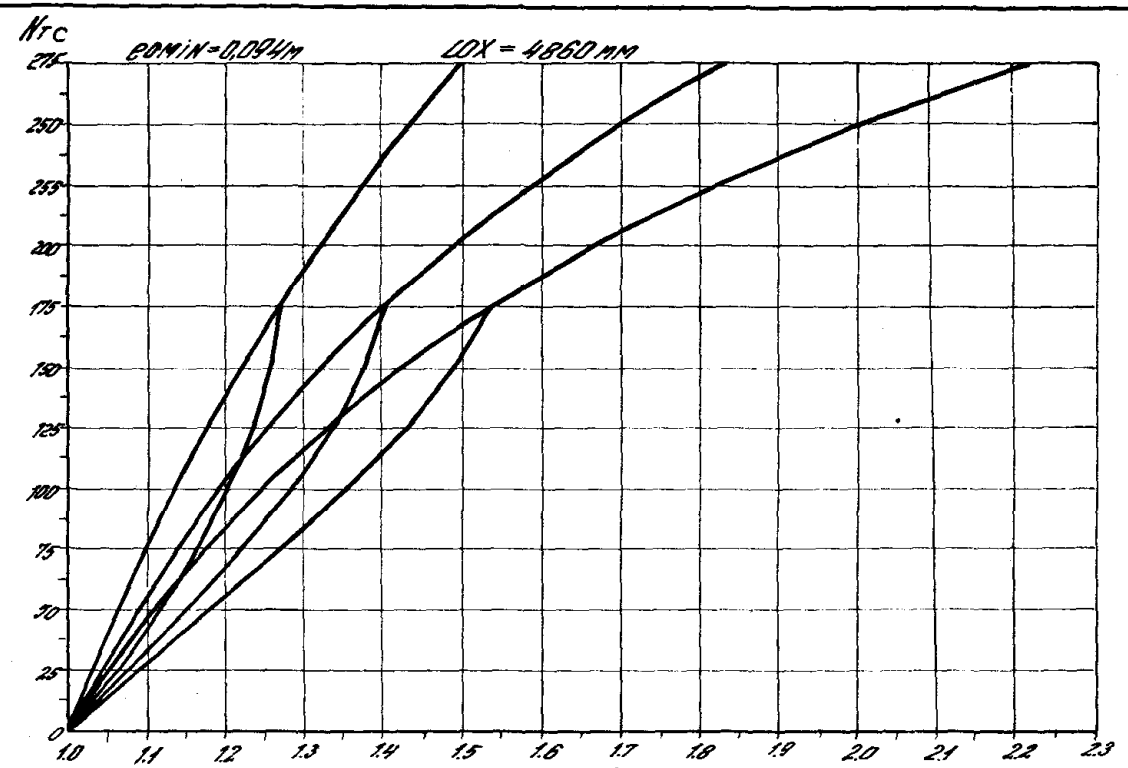
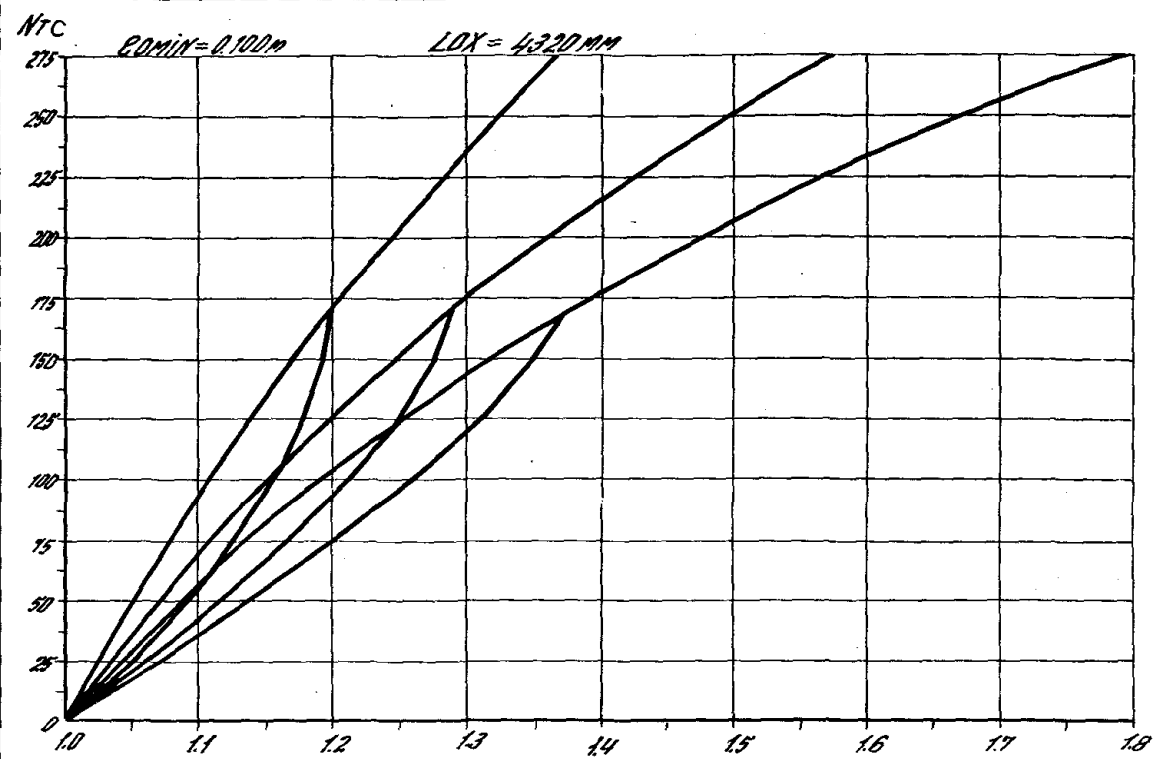
1.020.1-4 0-9 002

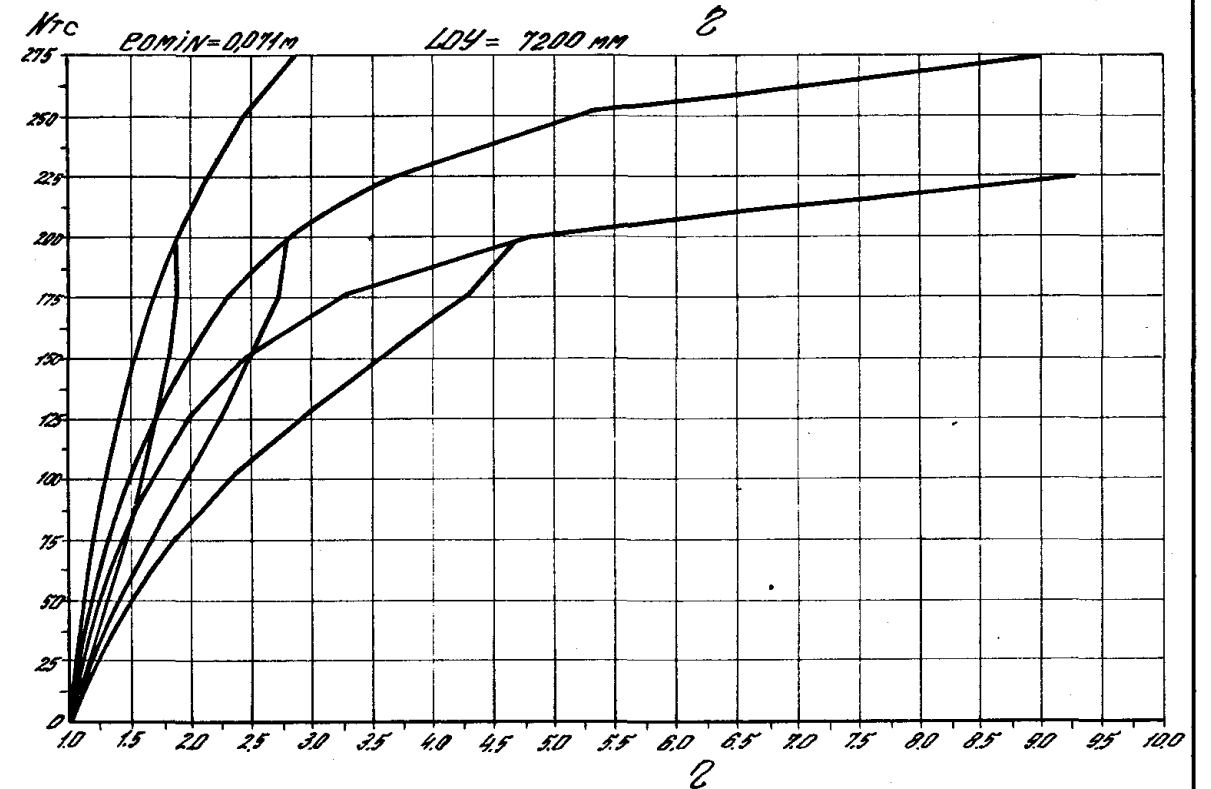
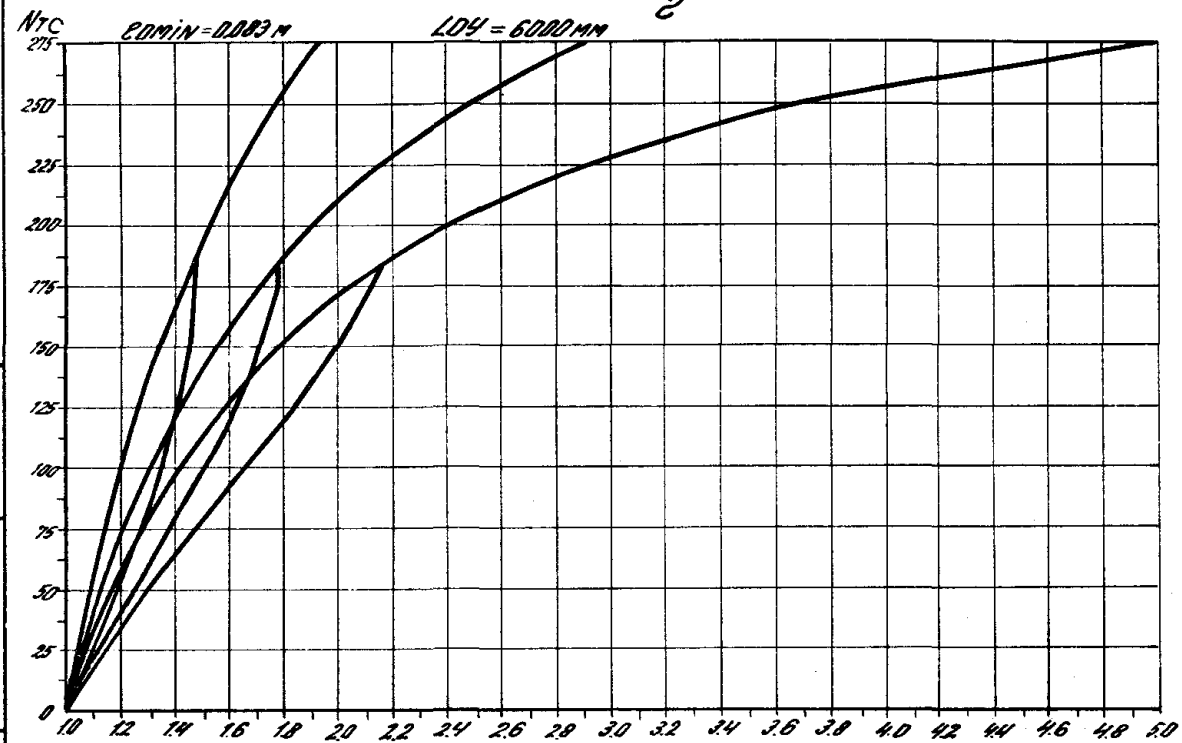
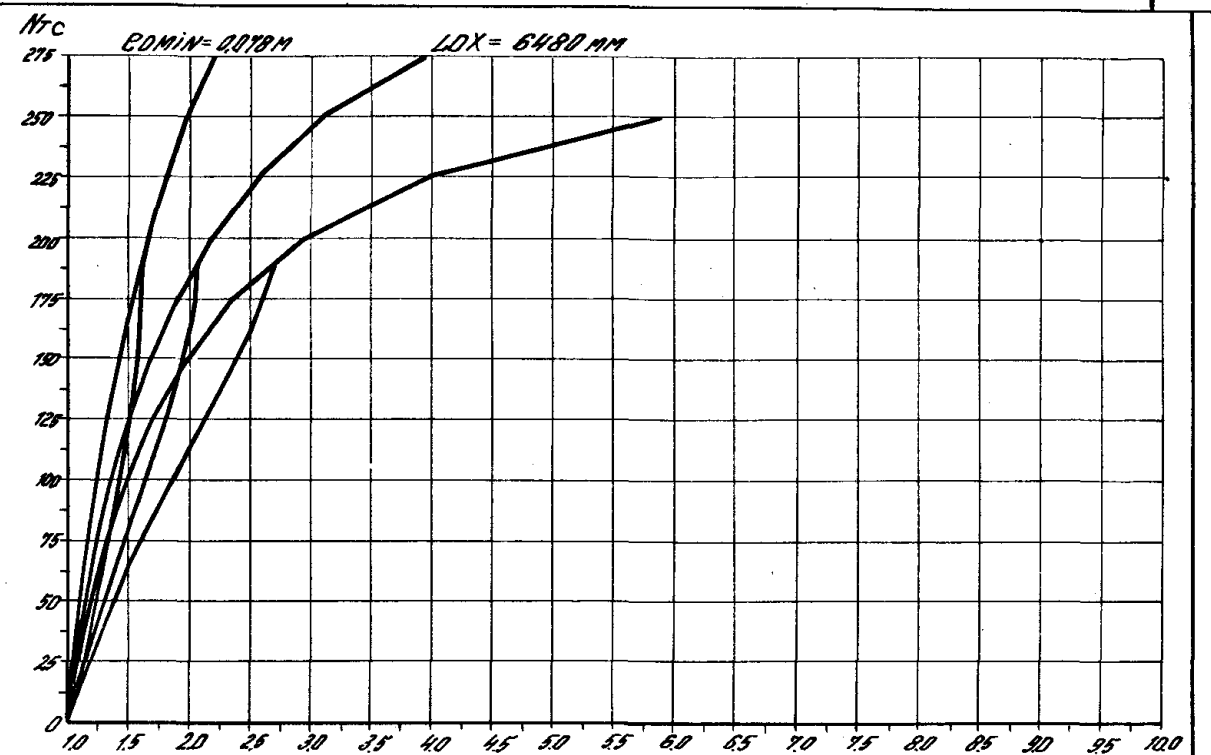
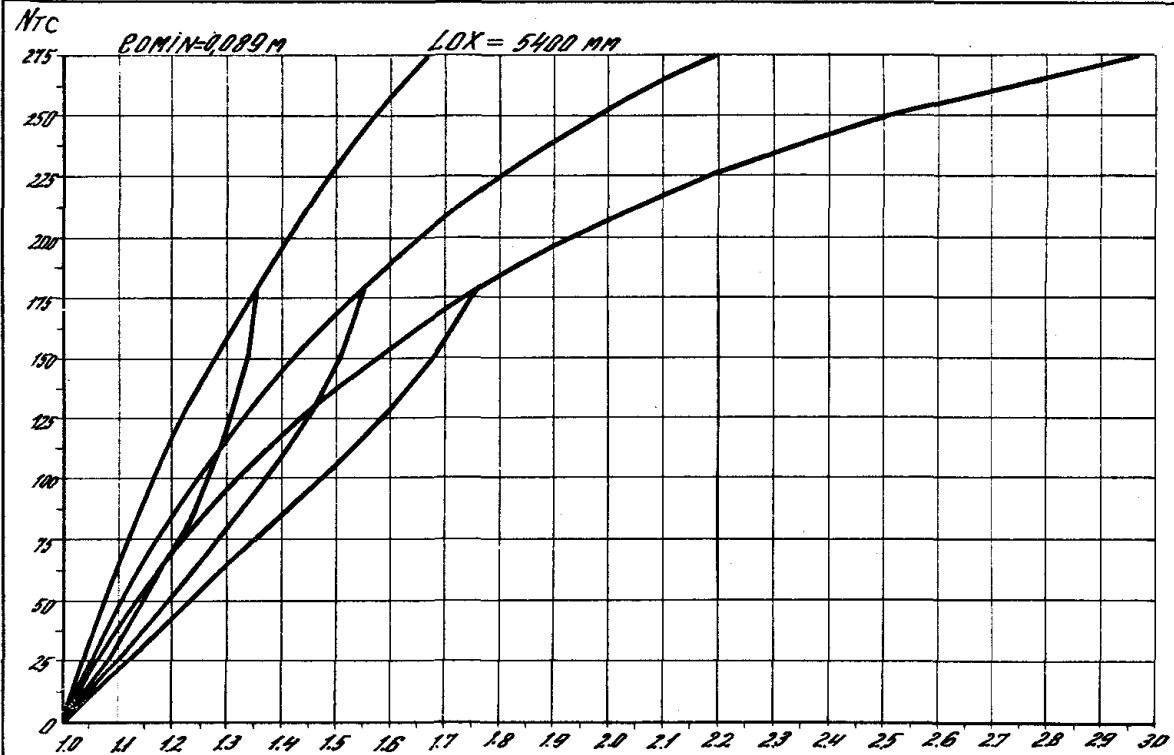
72



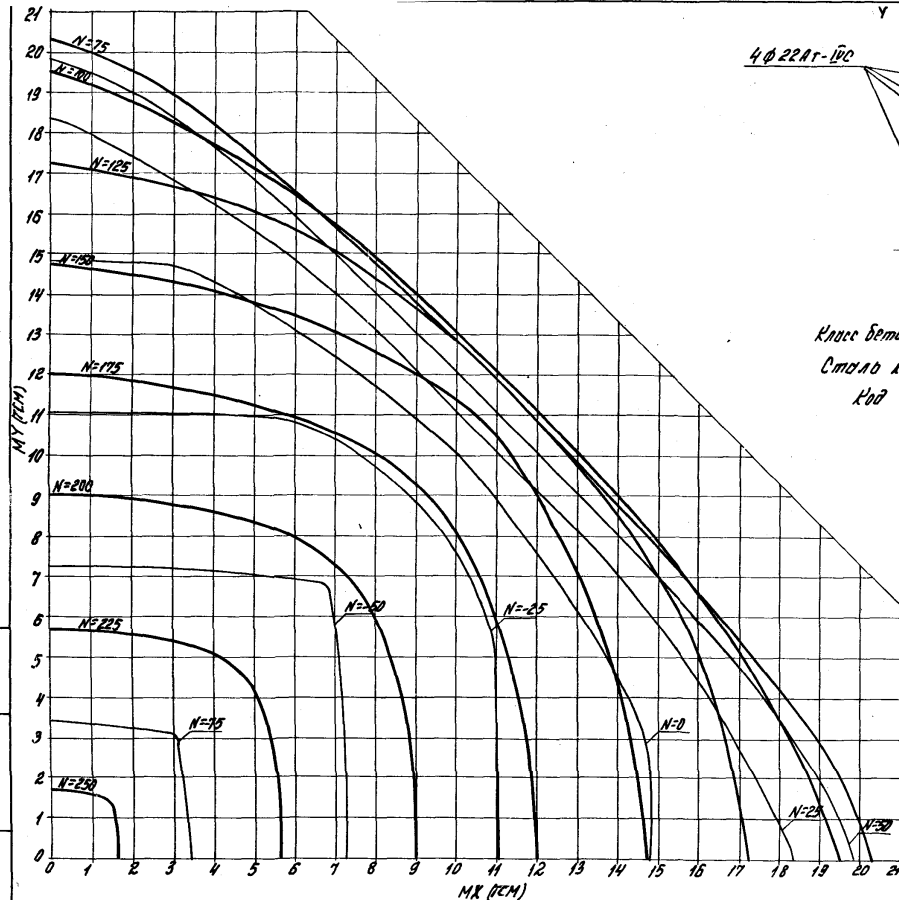
Класс бетона В22,5 ($R_b = 14,3$ МПа при учете $\gamma_{b2} = 1,10$)
 Сталь Ar-IVc
 Код сечения-110а

МДБ. И. ПОДГОТ. ПОДПИСЬ И ДАТА. ВЕРН. И. И. И.

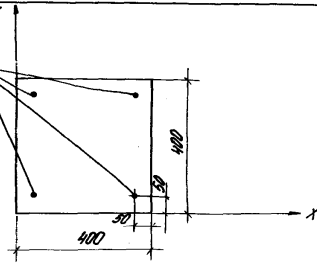




100 1000 mm 2 mm 1000 mm 2 mm



4φ22At-100



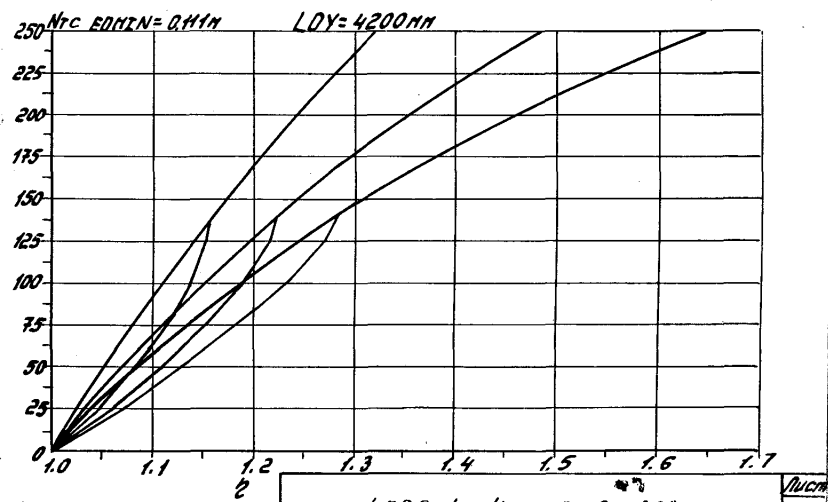
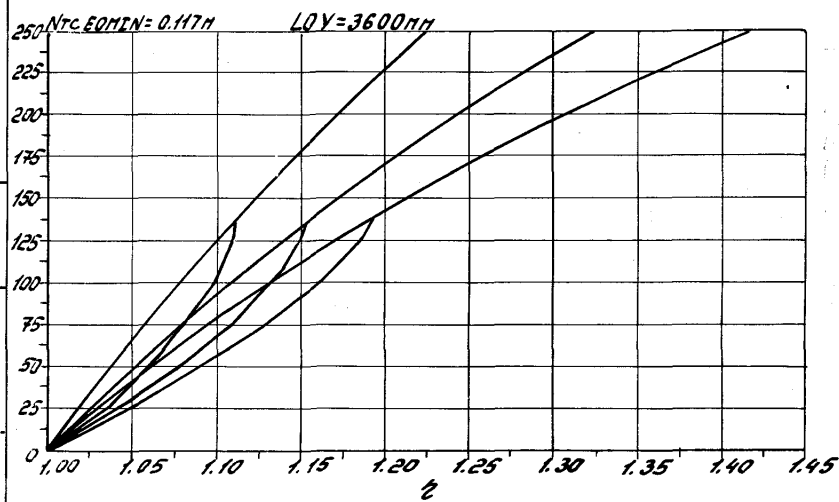
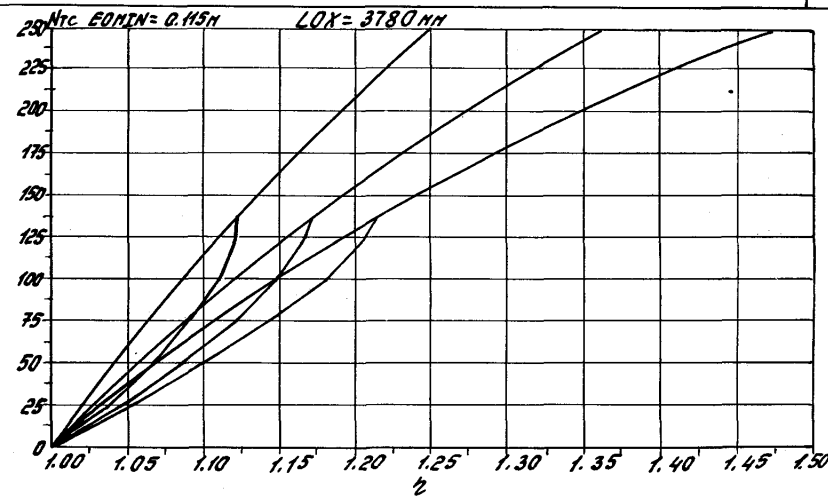
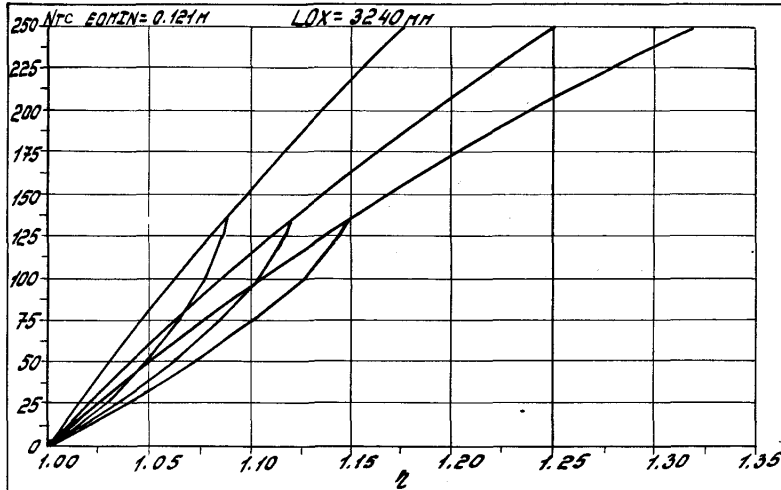
Класс бетона В22.5 ($R_b = 11.7 \text{ МПа}$ при $\gamma_{b2} = 0.90$)

Средняя длина ст-т-с

Код сечения - 1105

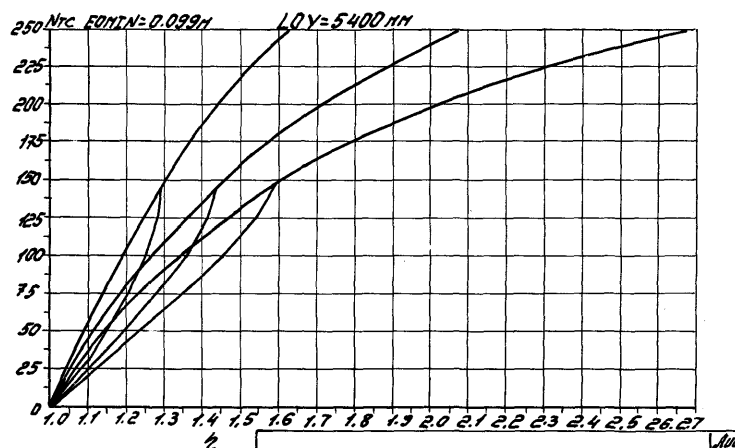
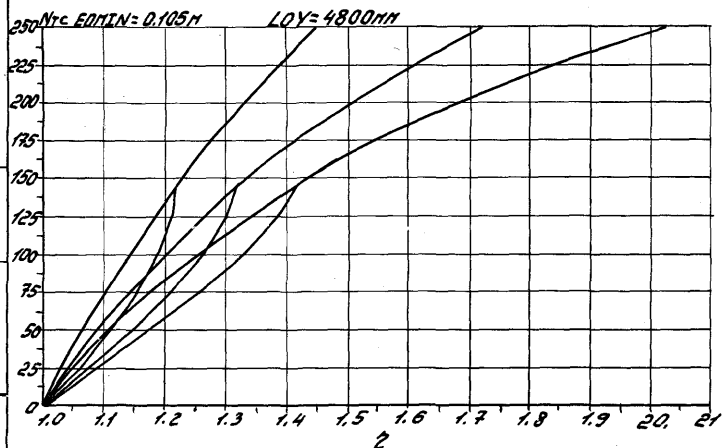
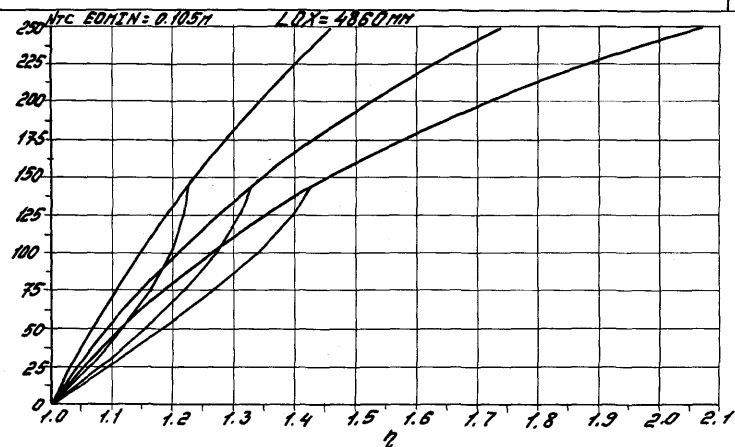
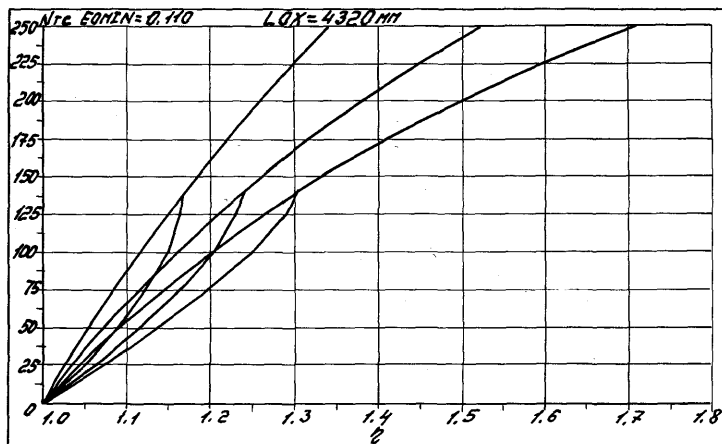
1.020. 1-4 0-9 002

Лист
77



Unit: 1/1000 in. / 1000 mm. 20 - 1000 0.3 in. 1.0 in.

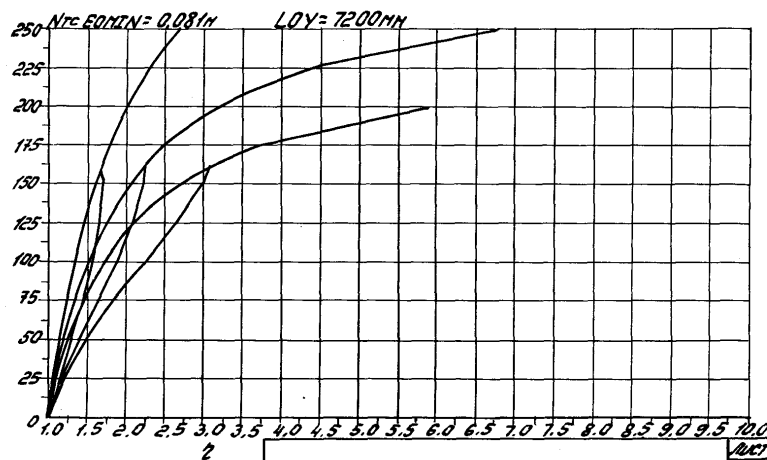
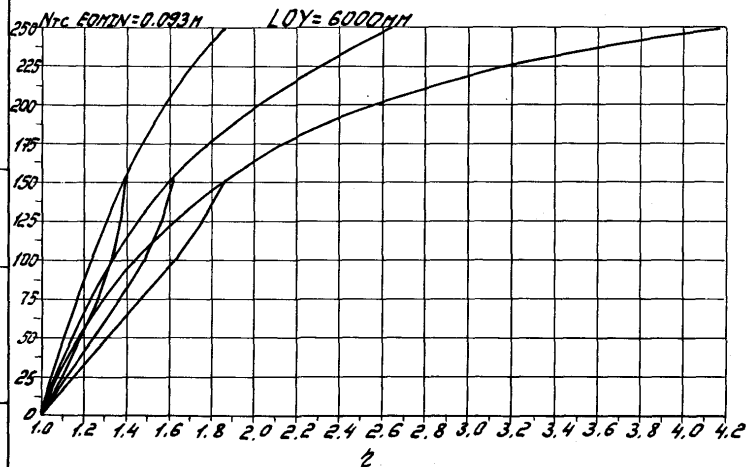
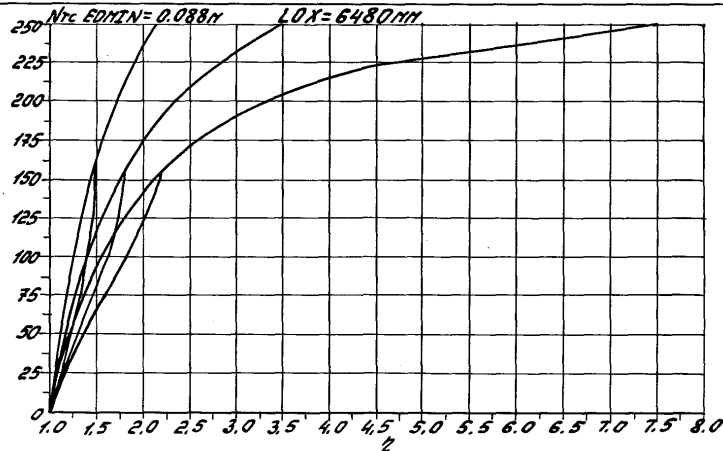
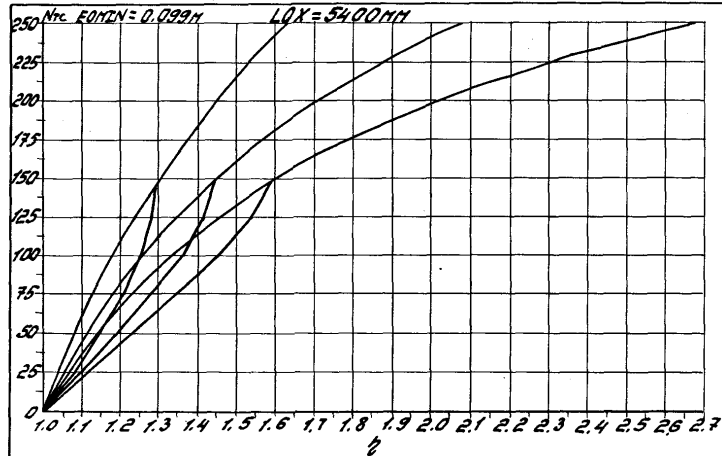
1.020.1-4 0-9 002



1.020.1-4 0-9 002

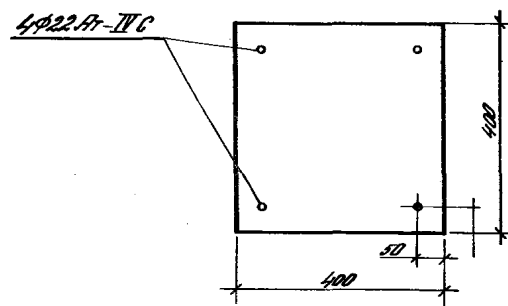
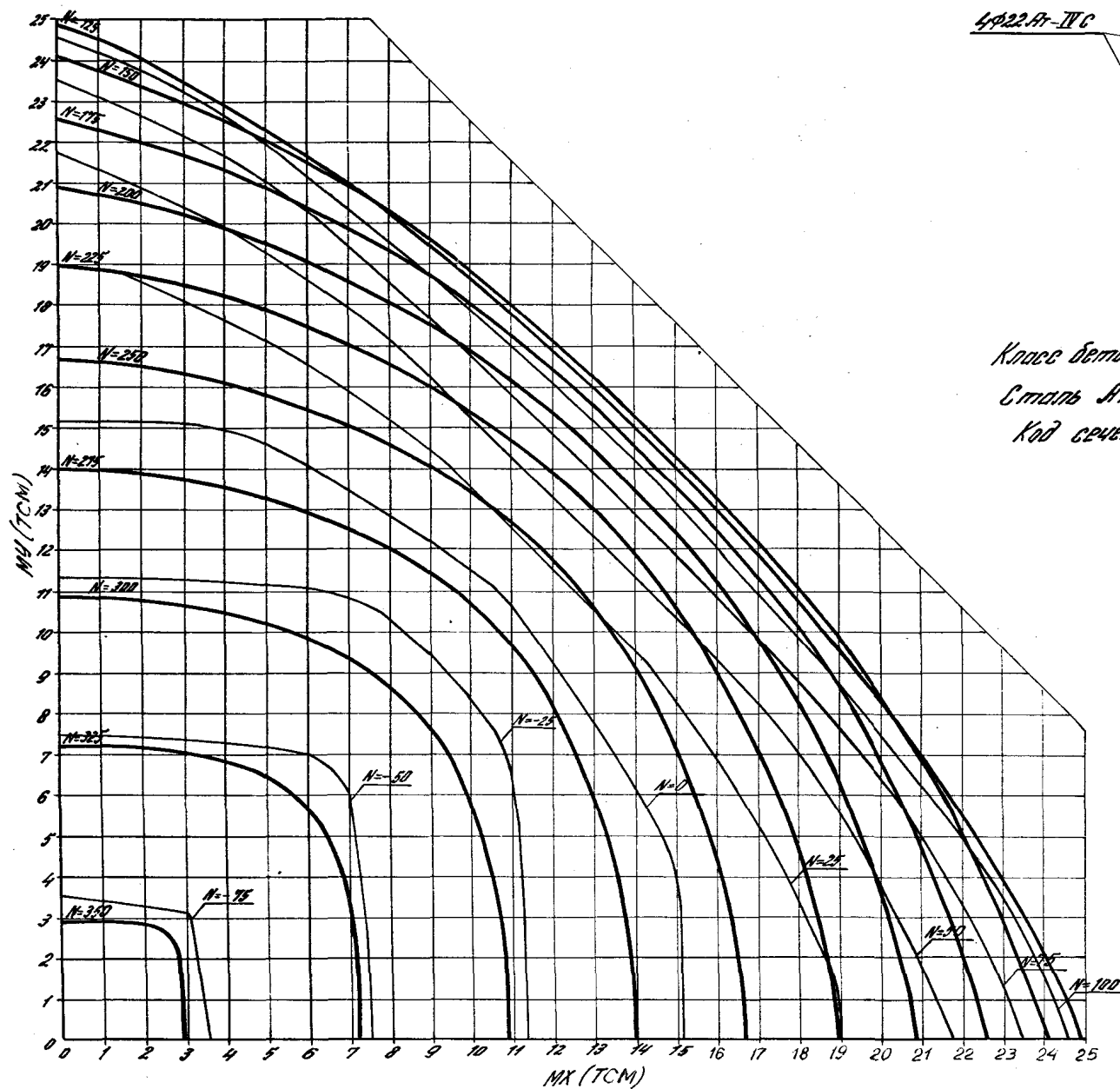
JULY

79

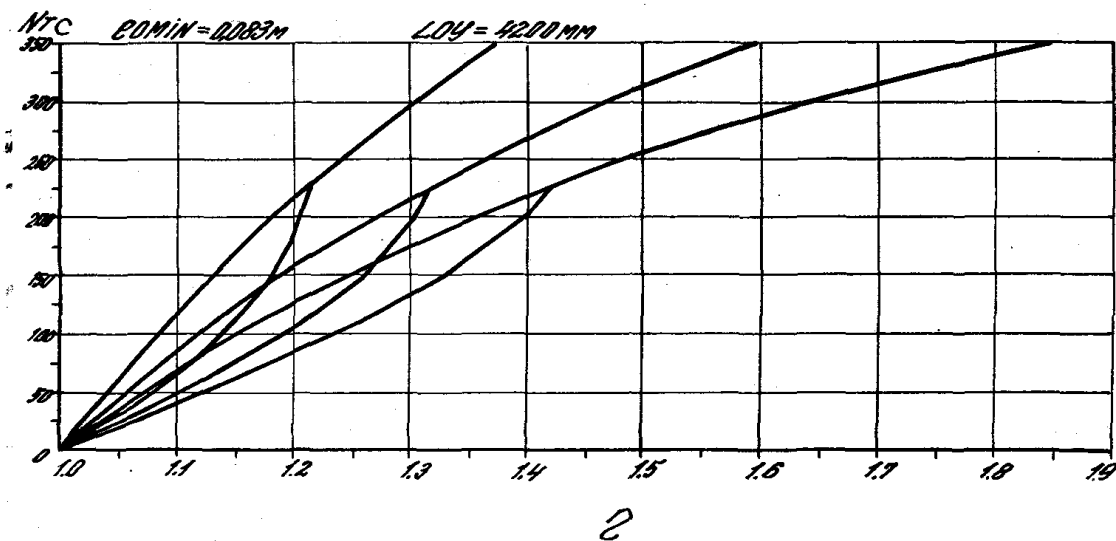
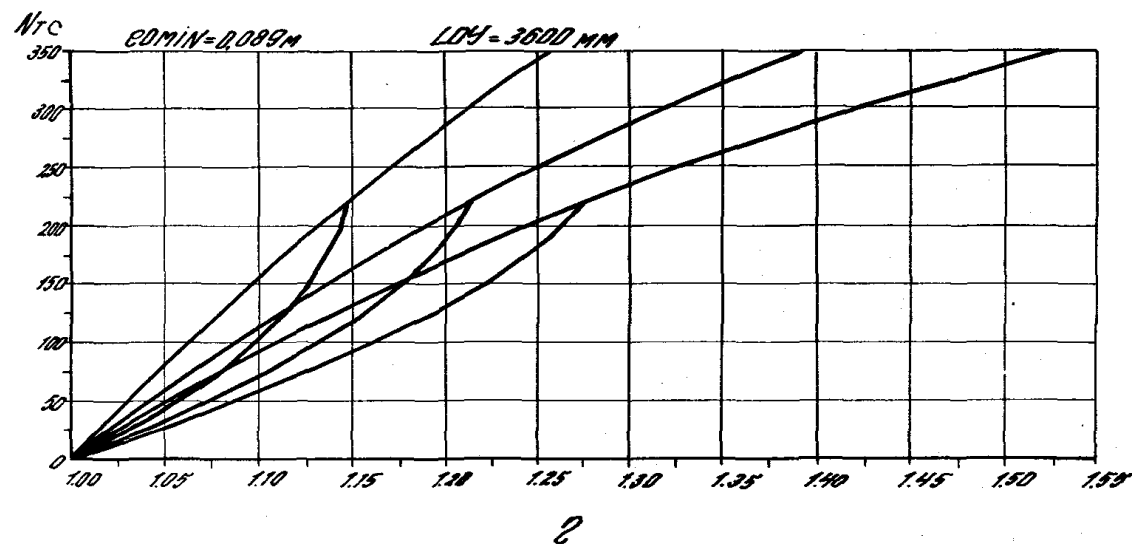
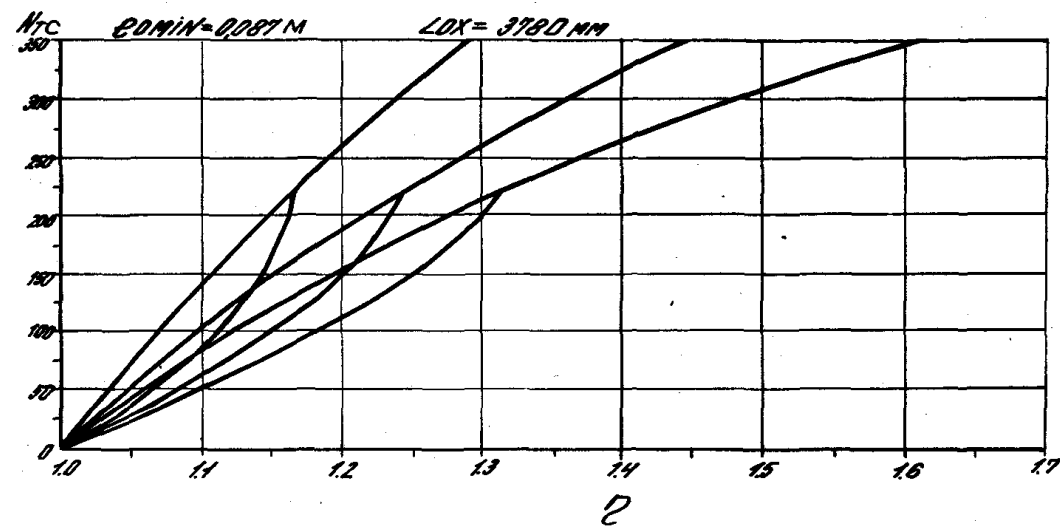
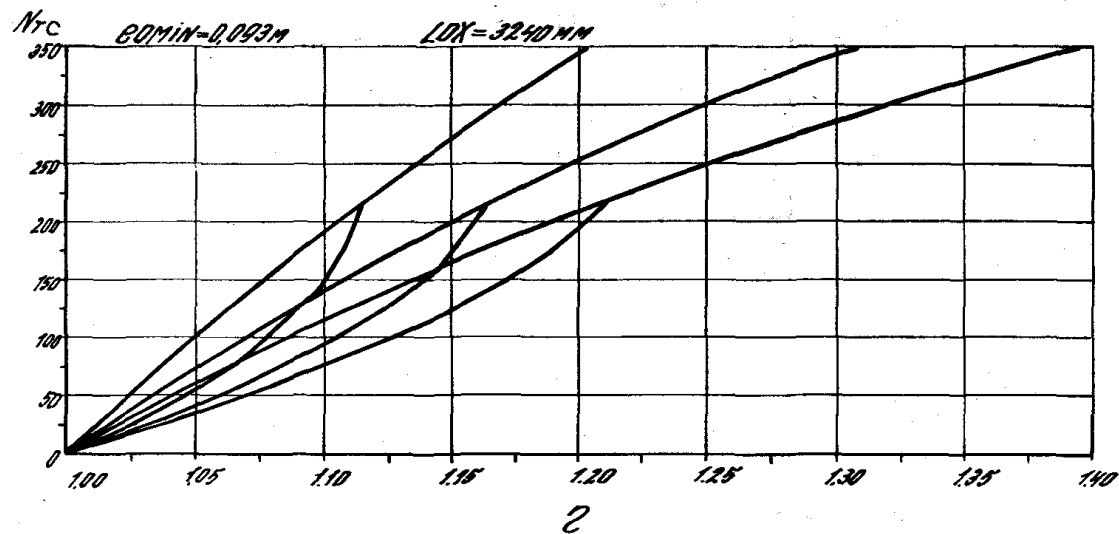


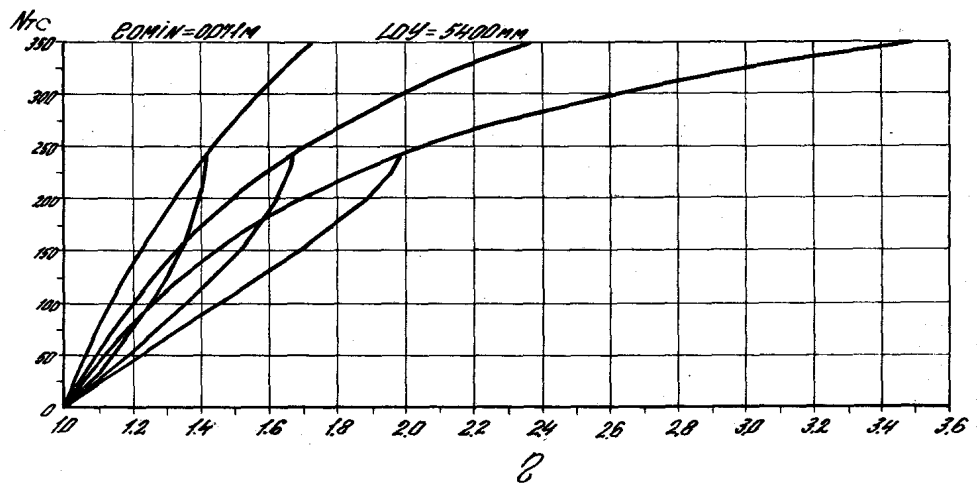
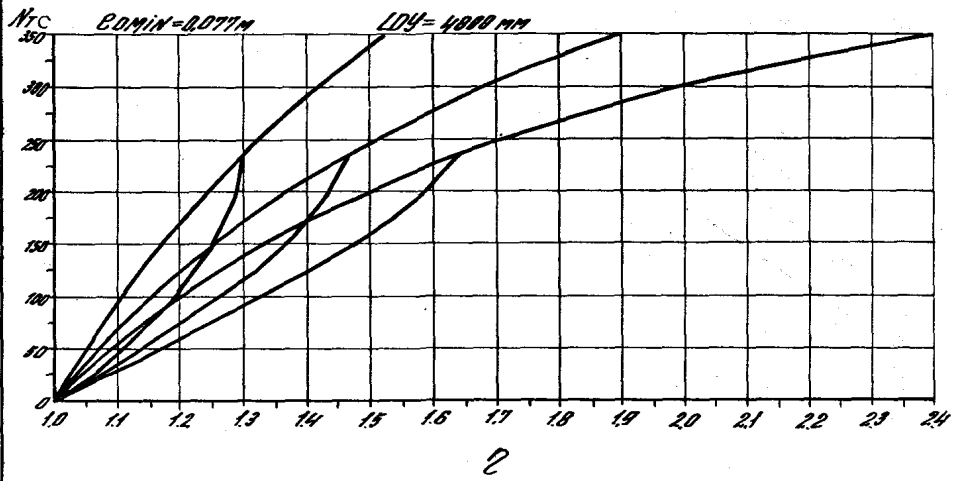
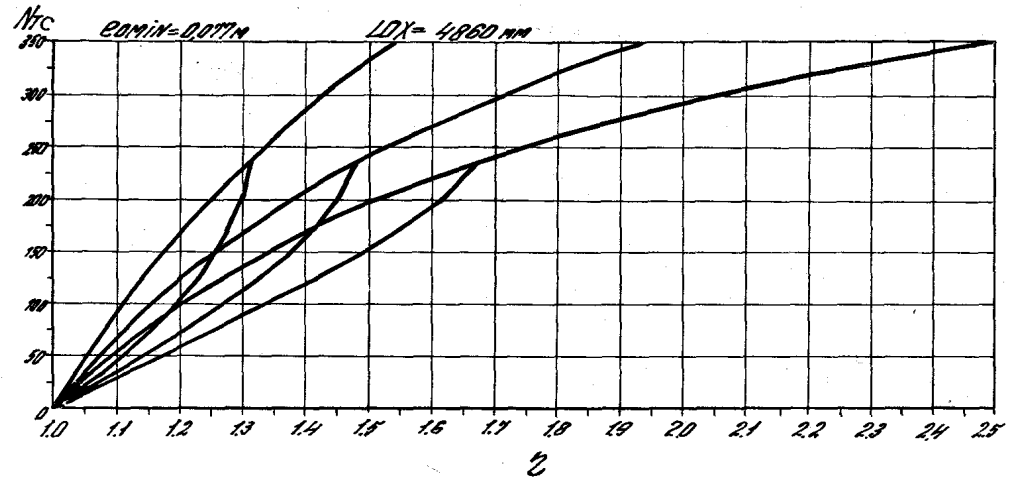
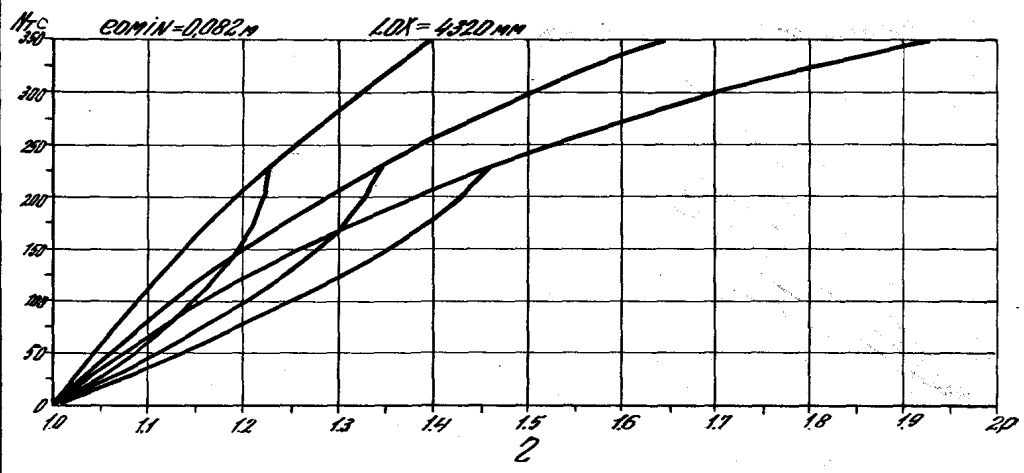
1.020.1-4 0-9 DD2

80

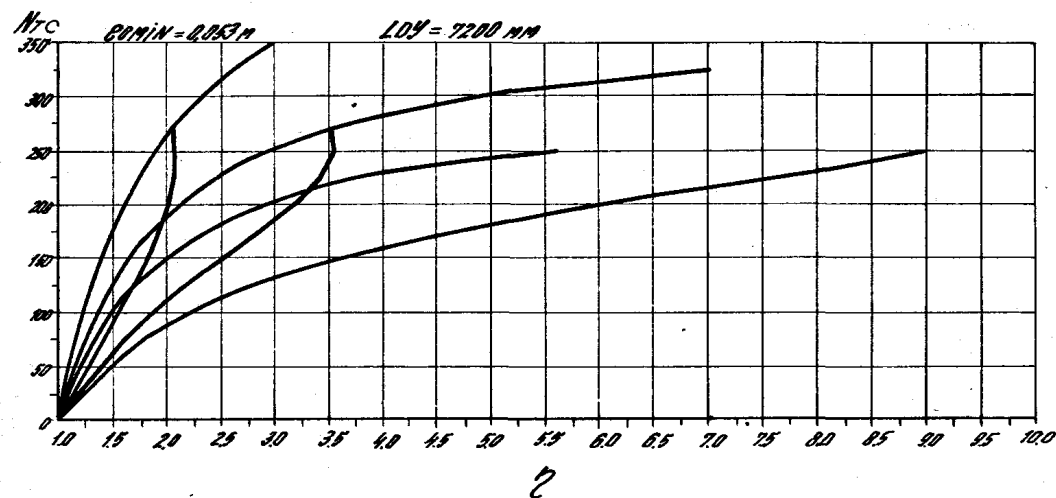
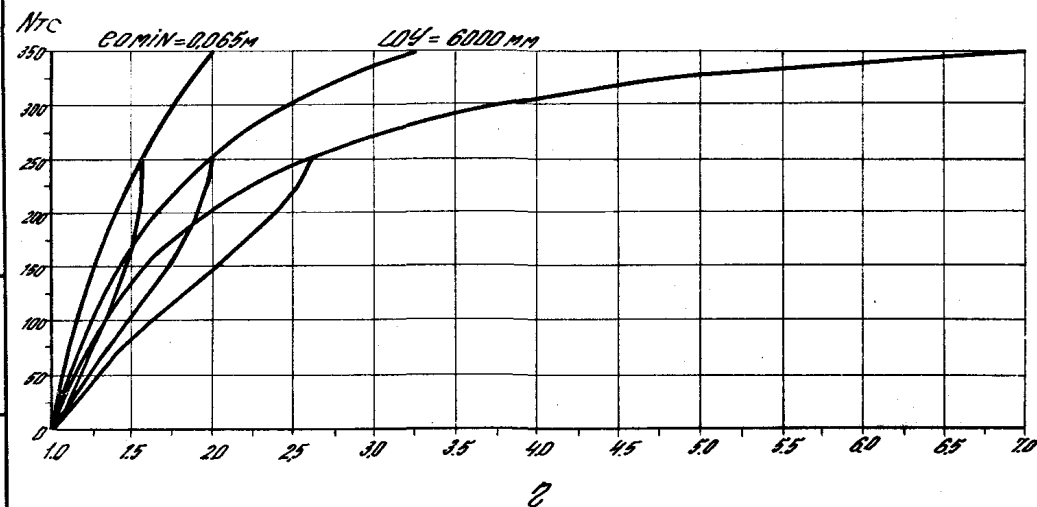
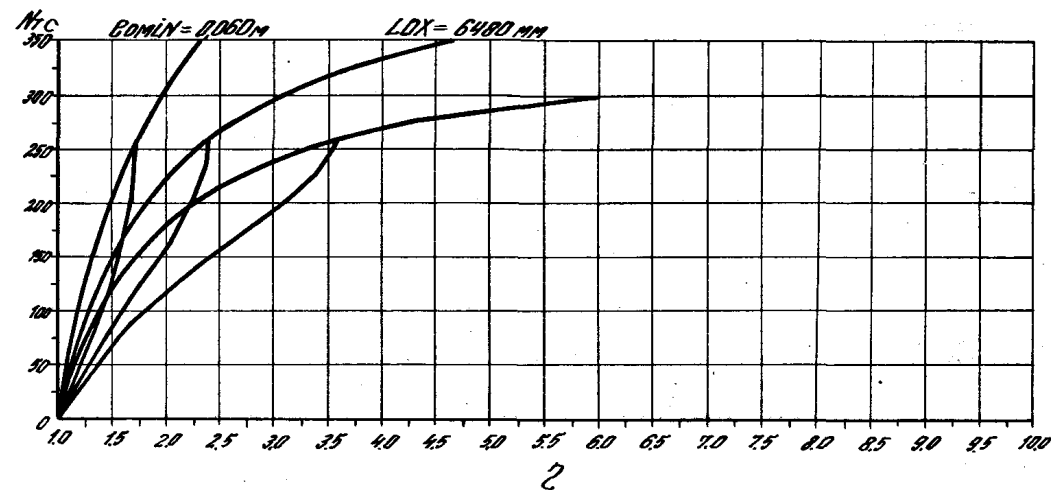
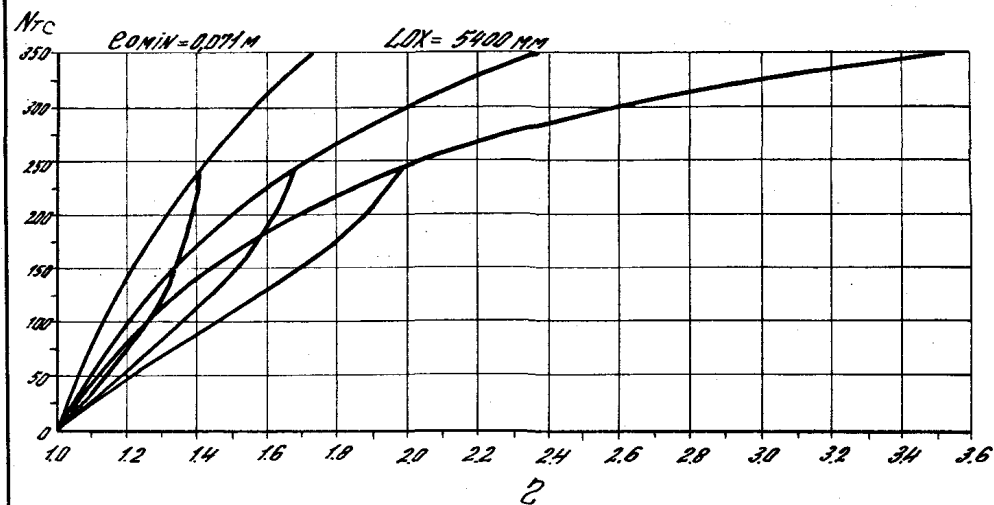


Класс бетона В30.0 ($R_b = 18,7$ МПа при учете $\gamma_{b2} = 1,10$)
 Сталь А-II с
 Код сечения - 111а





1.020. 1-4 0-9 002

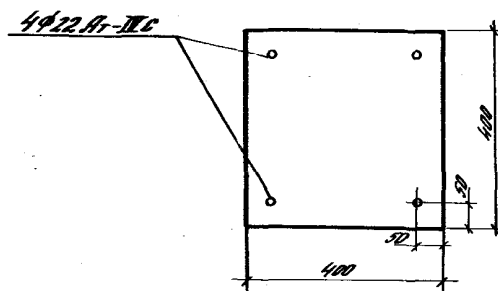
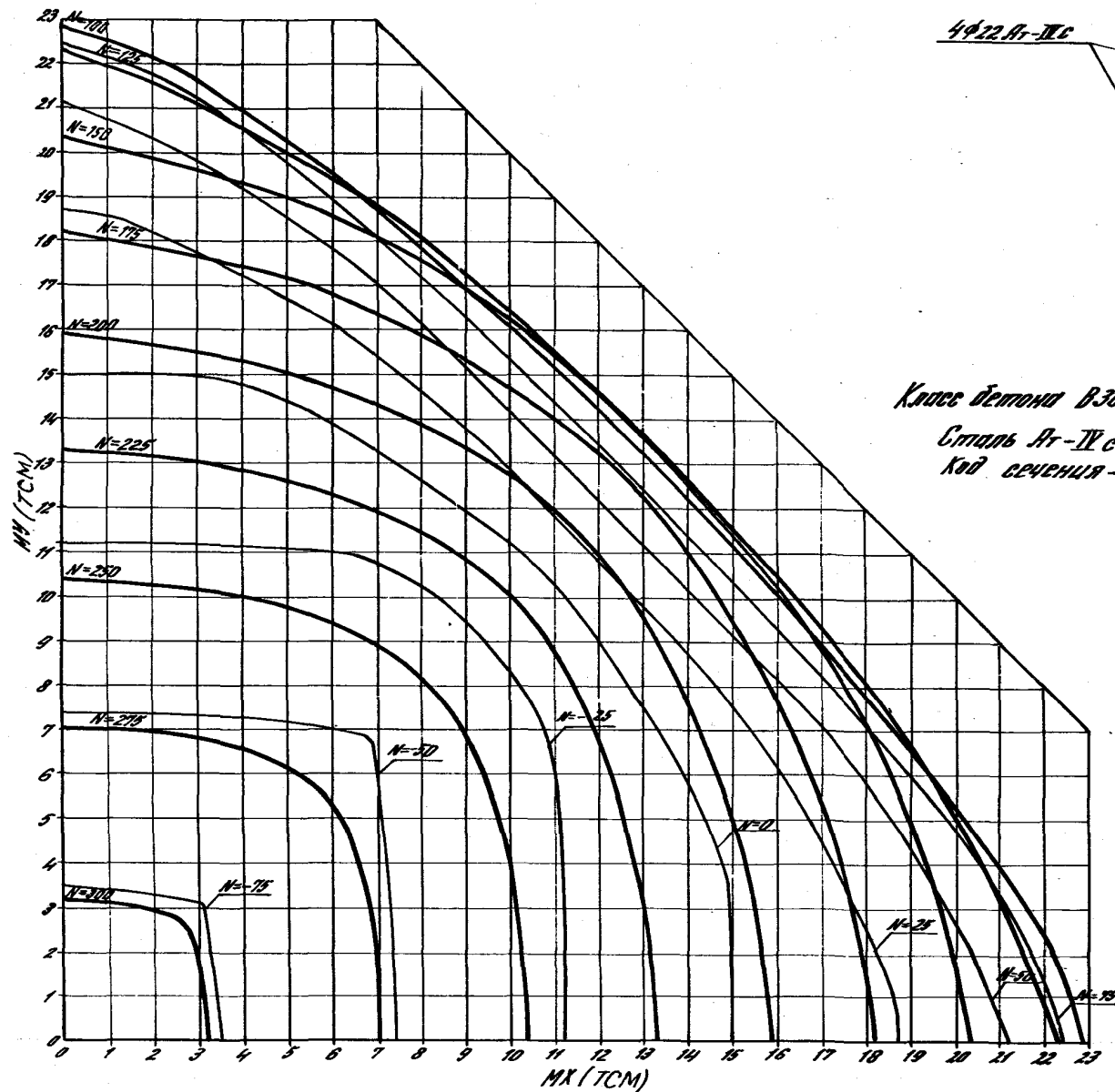


Время и дата
Подпись и дата
Имя и подпись

1.020.1-4 0-9 002

Лист
84

Модель моста. Конструкция и расчет. Расчеты: Л.И.С.Н.

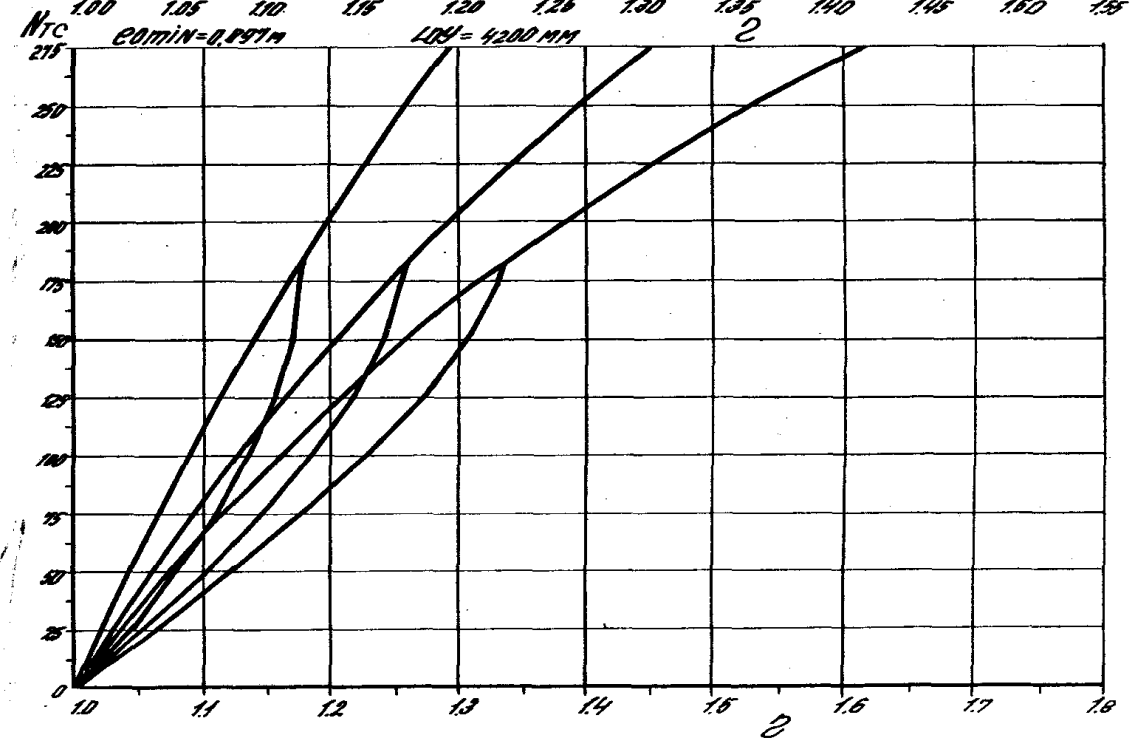
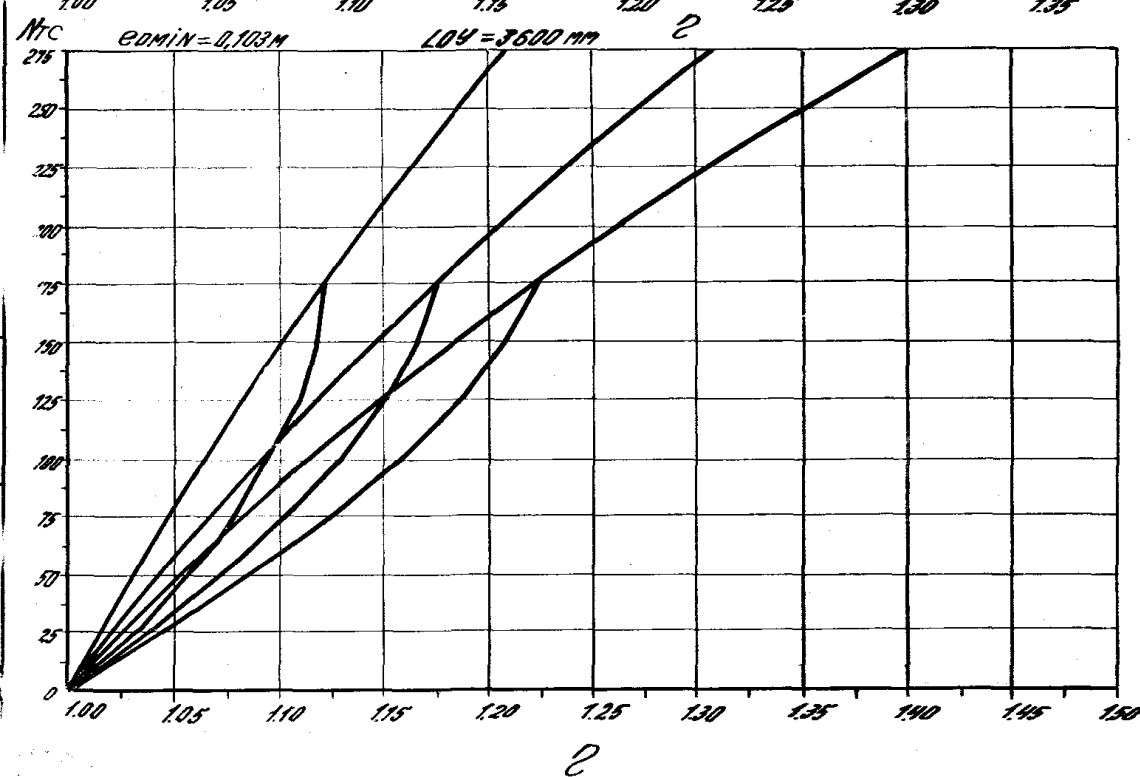
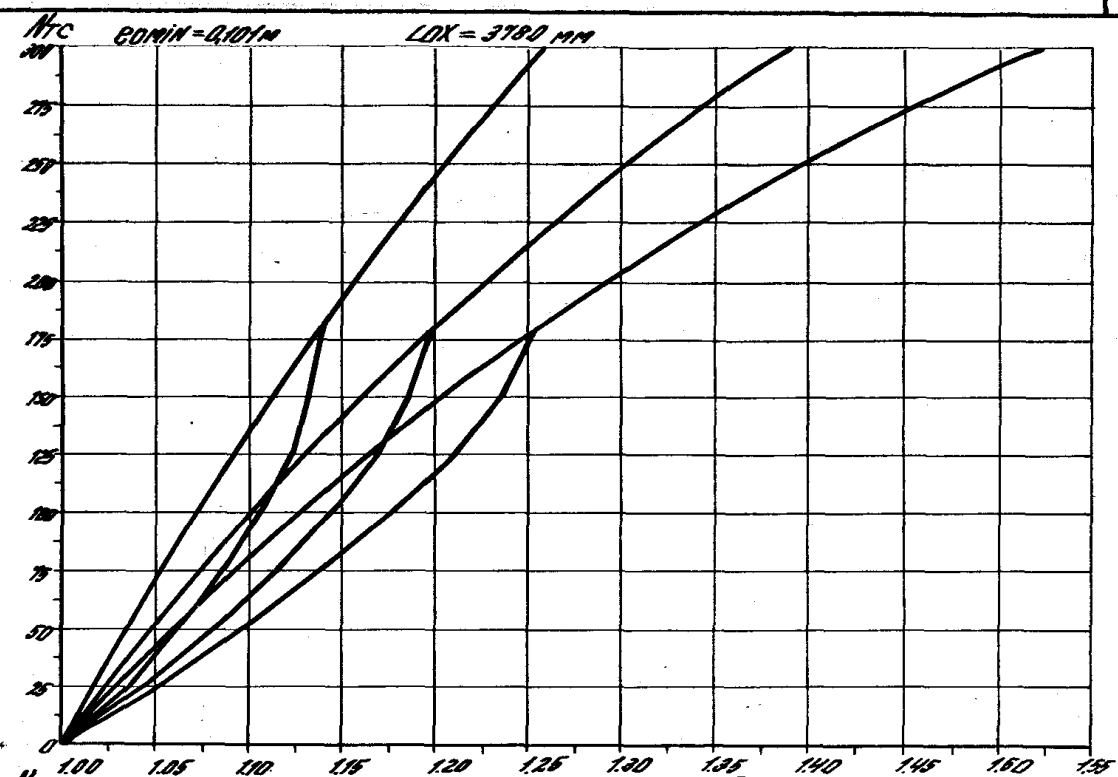
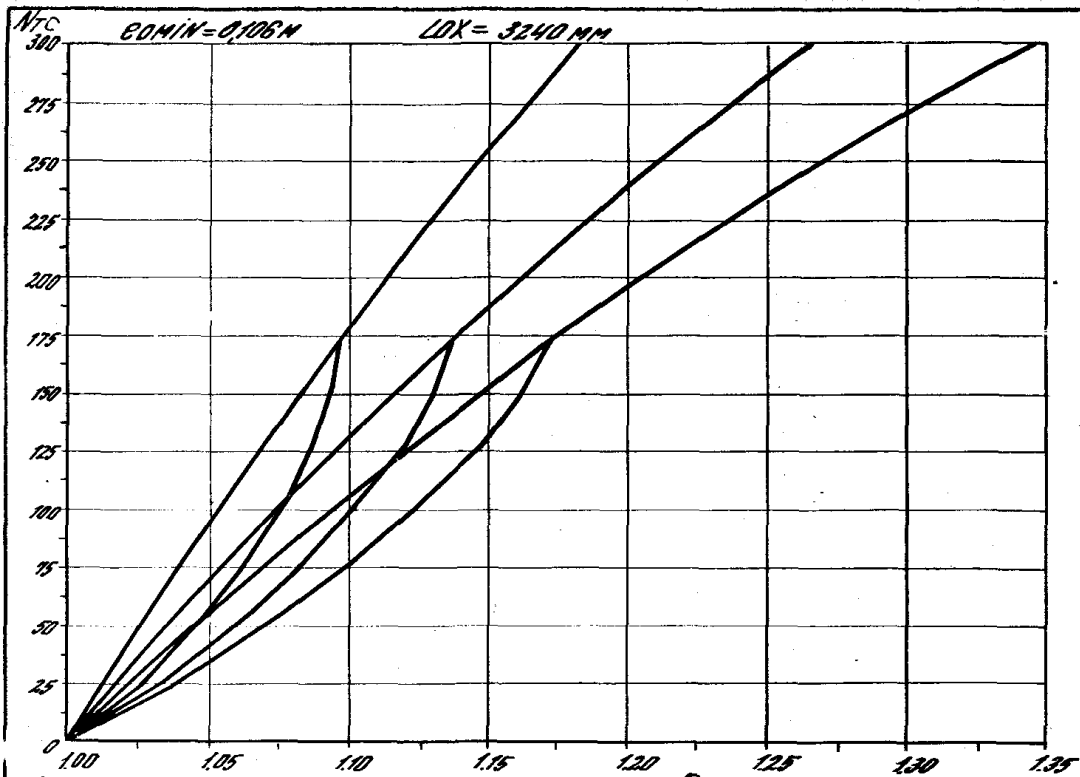


Класс бетона В30.0 ($R_b = 15$ МПа при учете $\gamma_{b2} = 0.90$)
 Сталь А-I-III c
 Код сечения - 1115

1.020. 1-4 0-9 002

Лист
85

24166-01 101

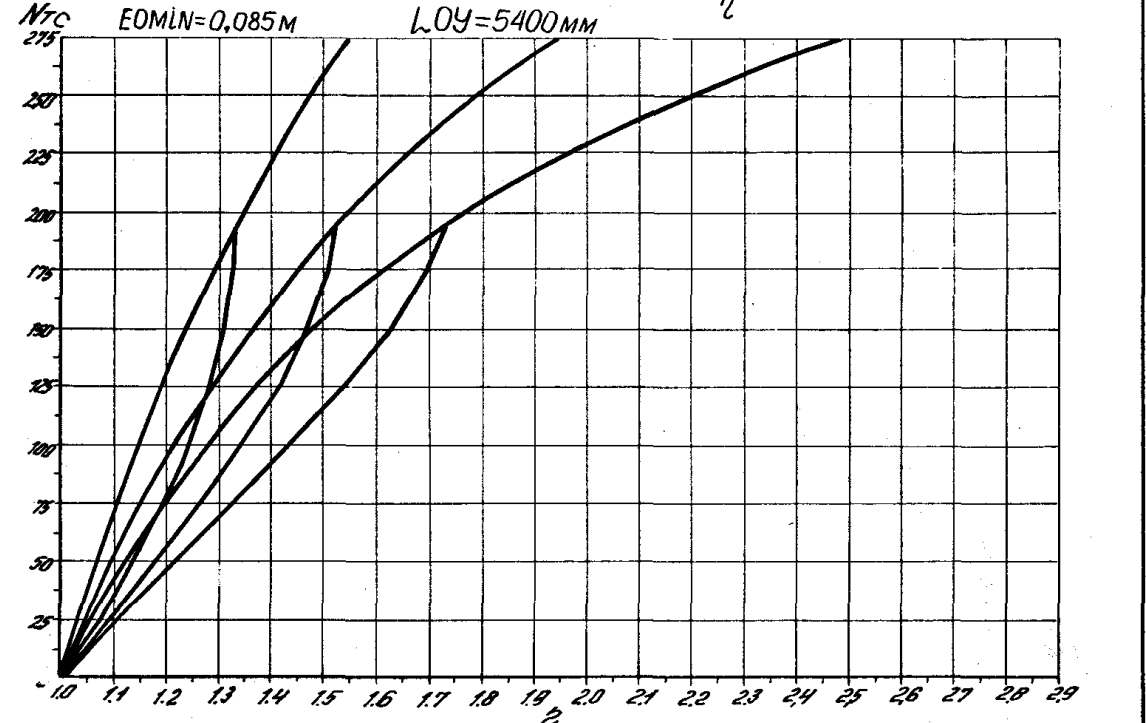
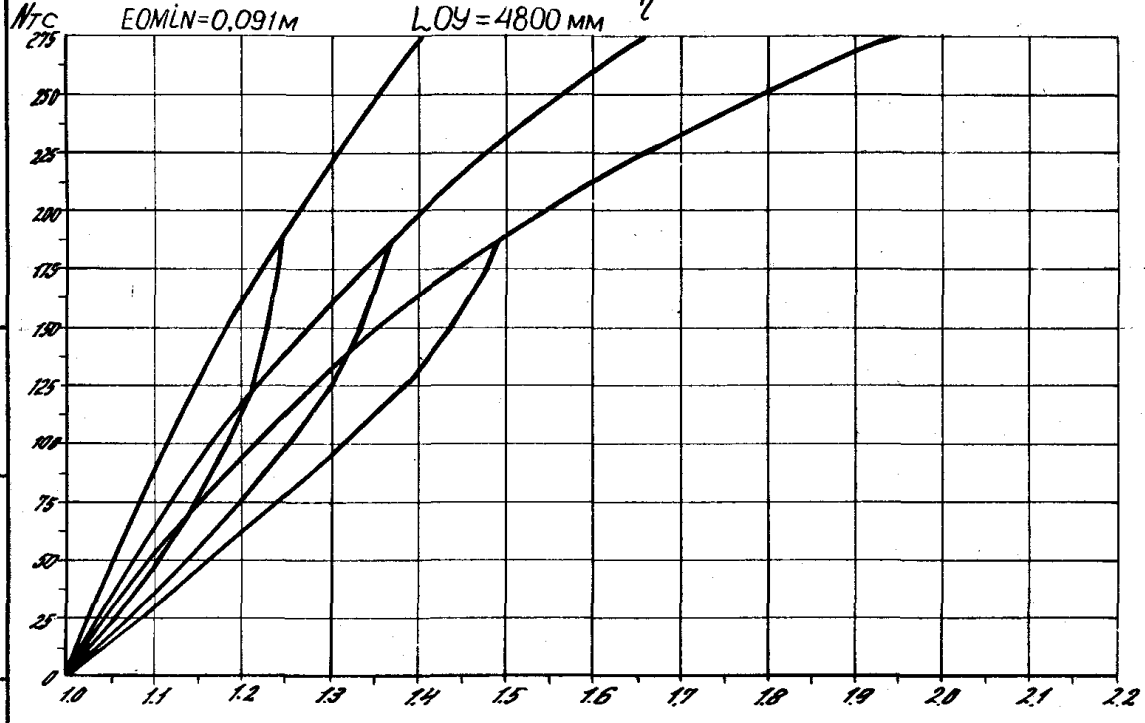
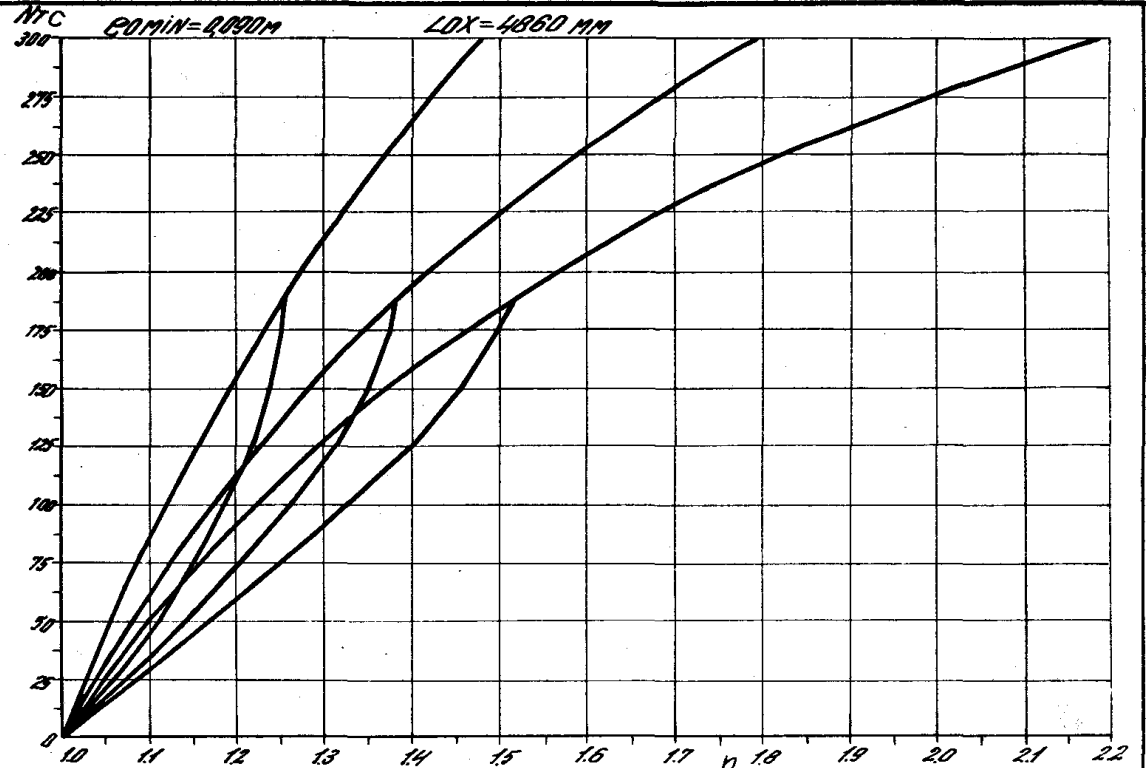
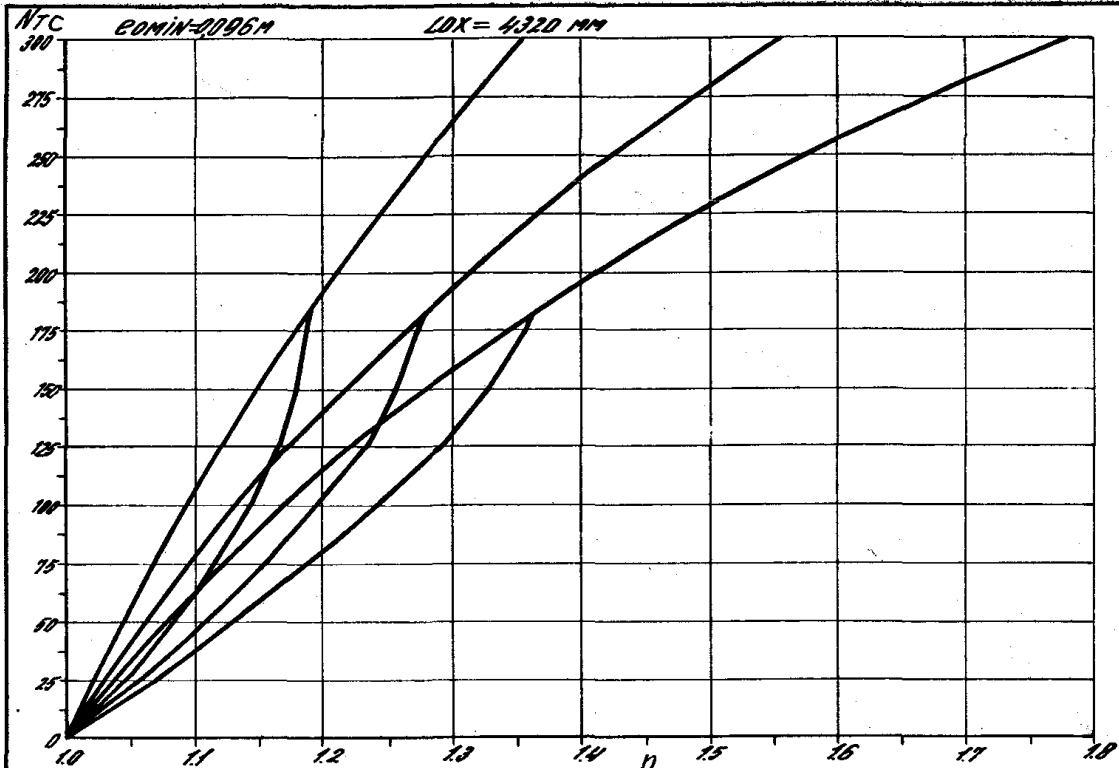


1. 020. 1-4

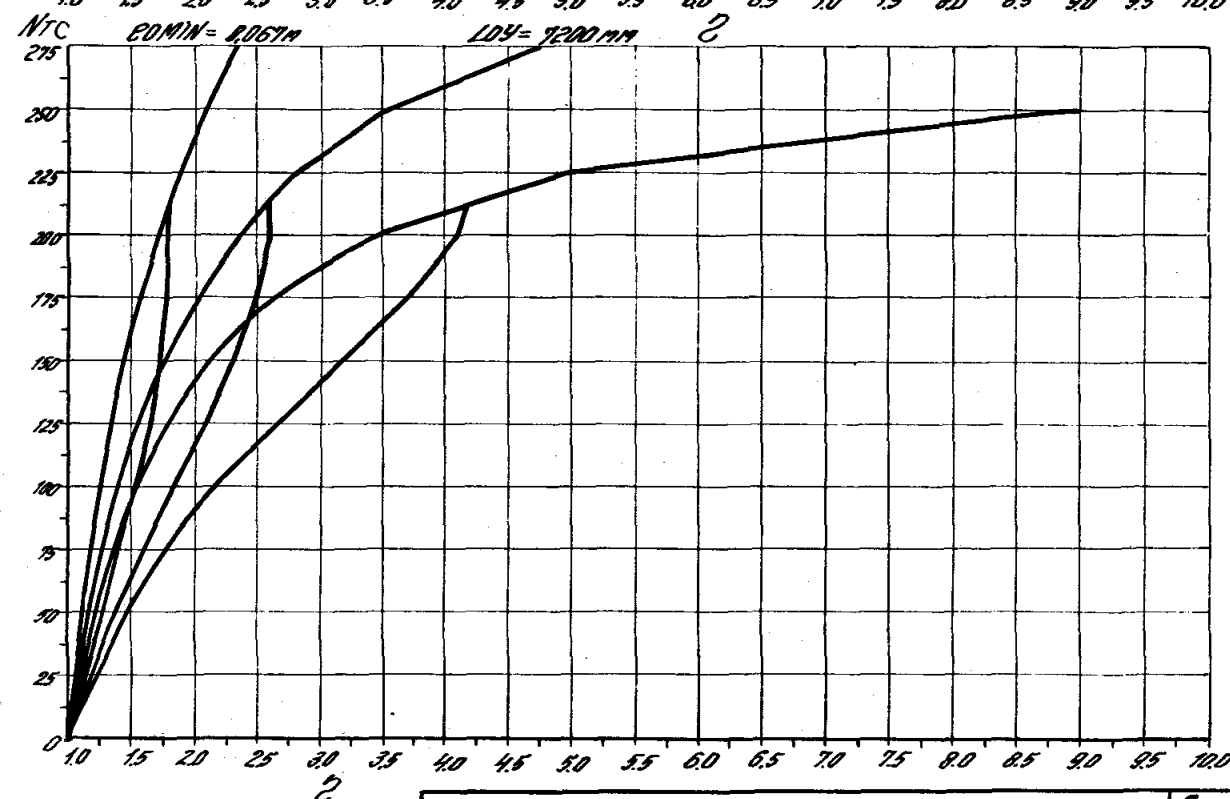
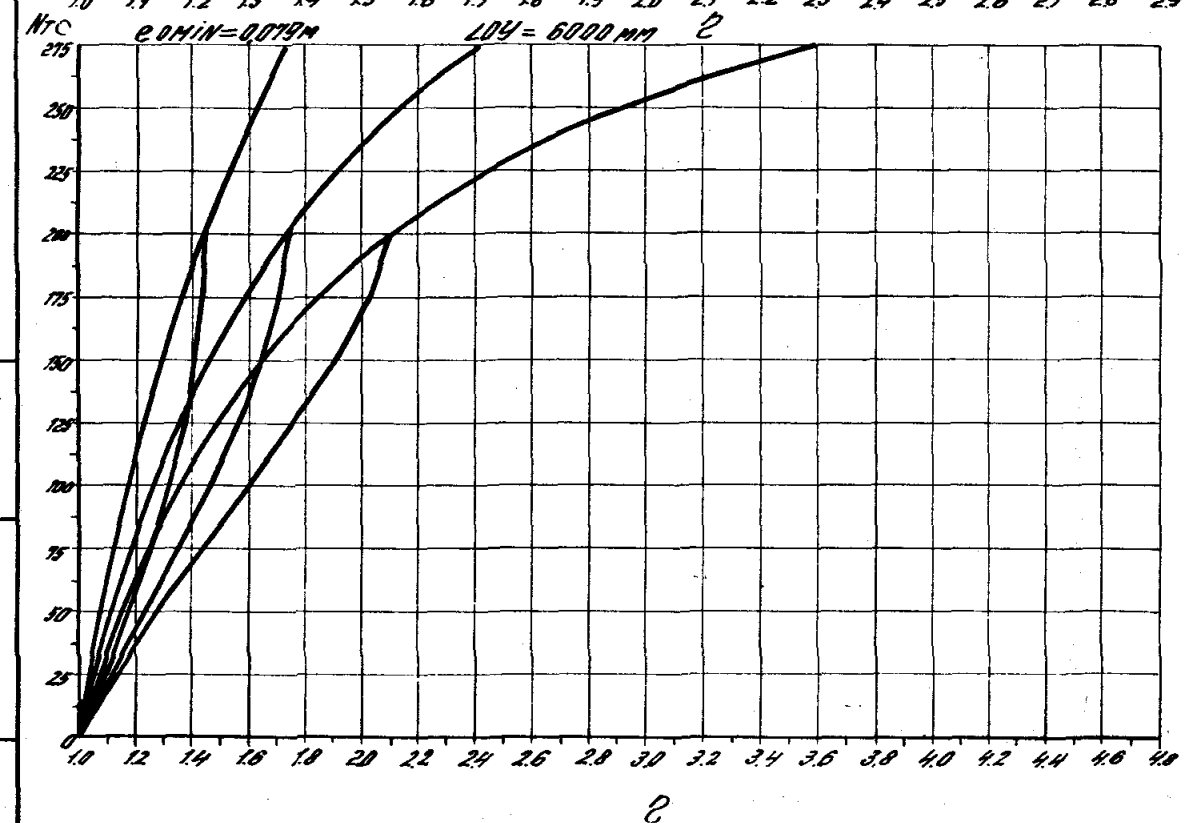
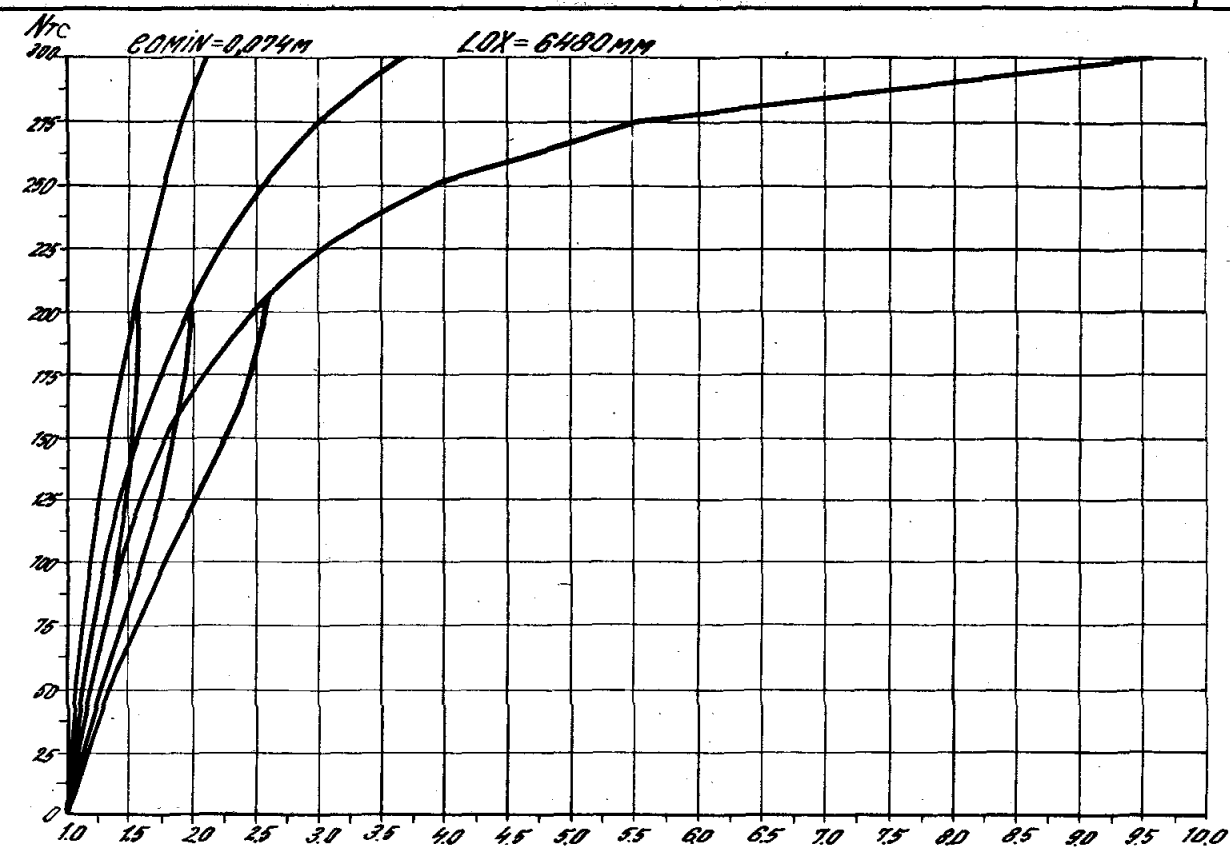
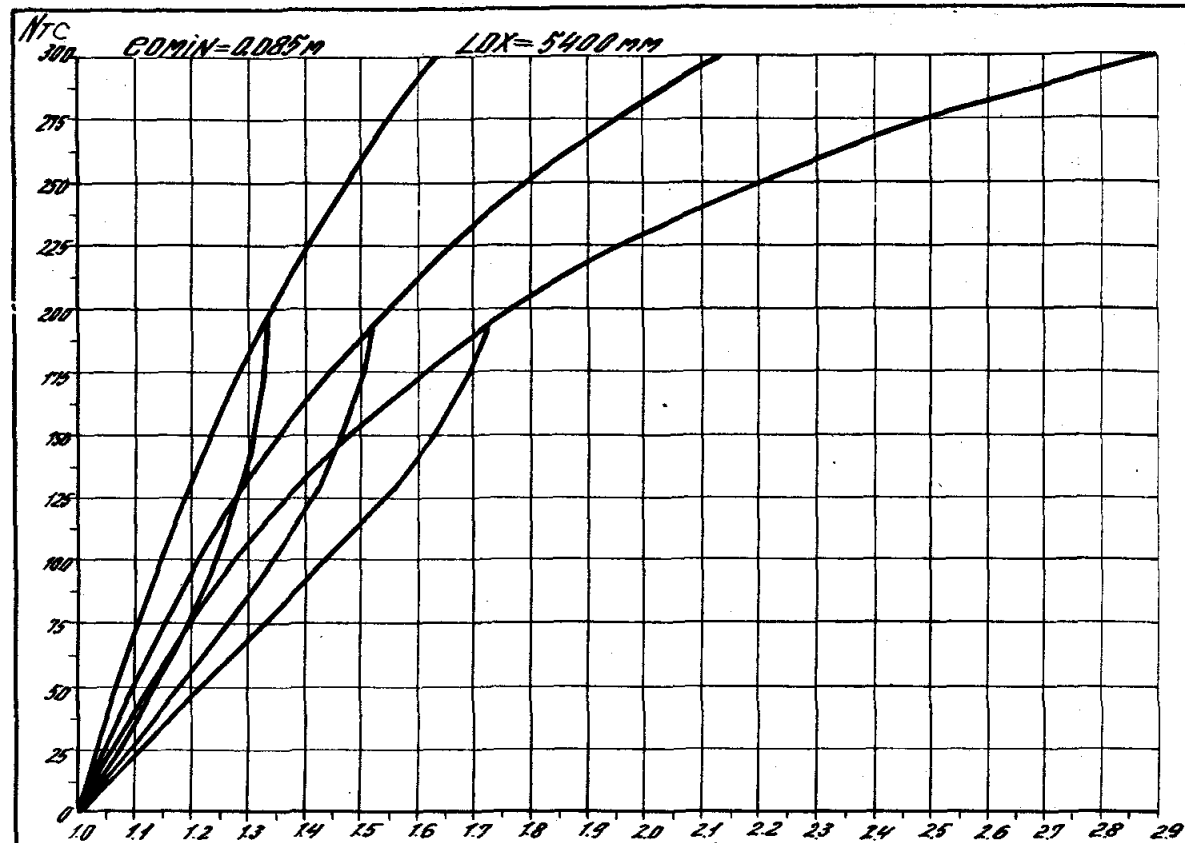
0-9-002

Лист
85

МАС. И ПОДВ. ПОДПИСАНО И ДАТА ОБРАТ. УВЕДОМ.



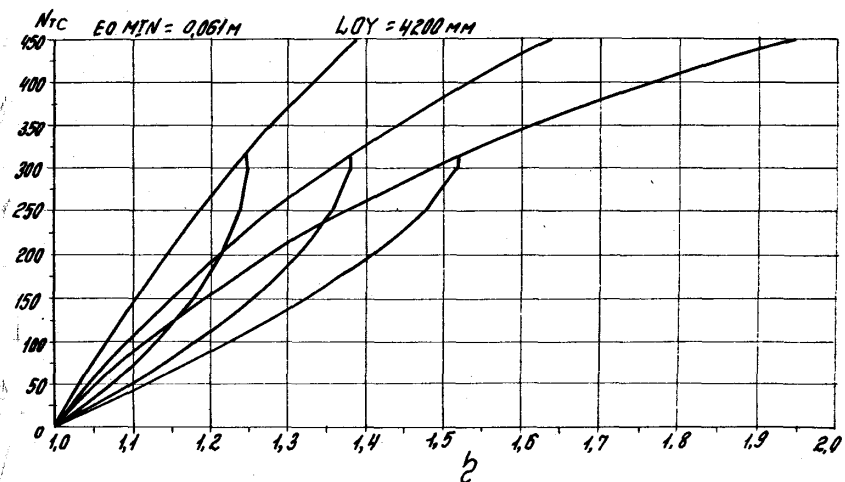
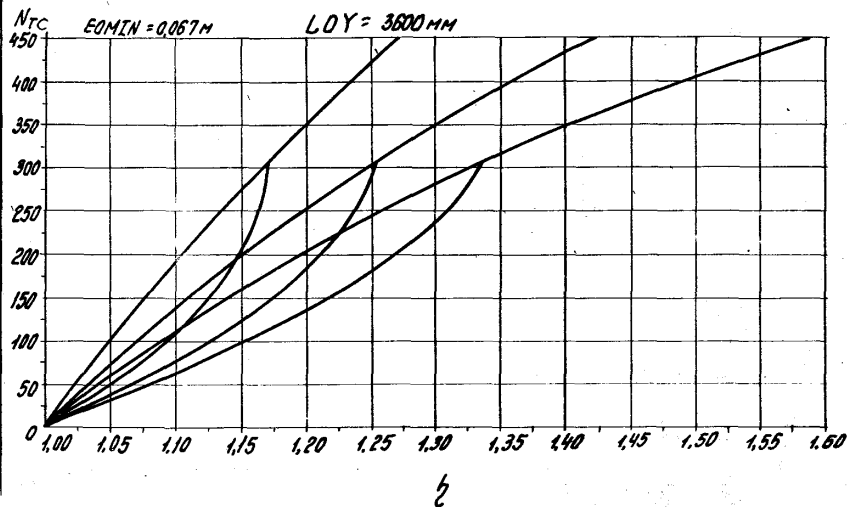
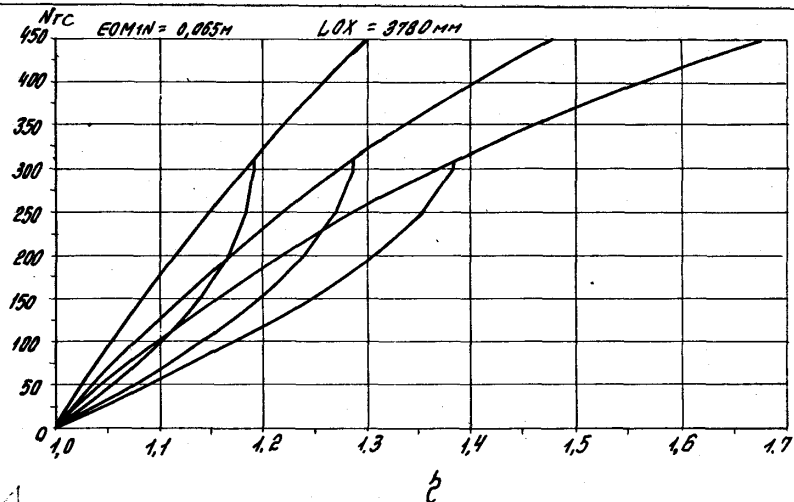
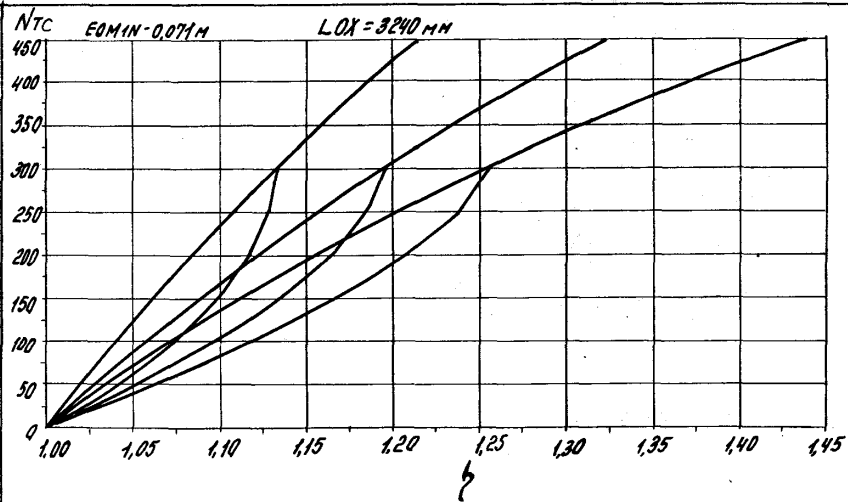
2



ИЗБ. № 1001.	ПОДПИСЬ И ДАТА	И. И. И. И.
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1.020. 1-4 0-9 002

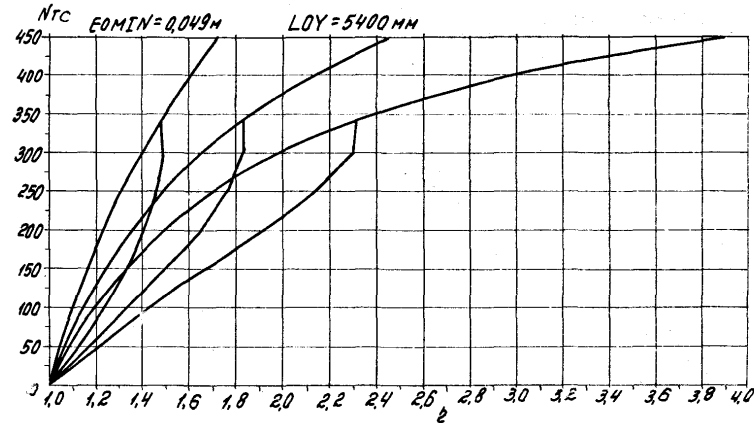
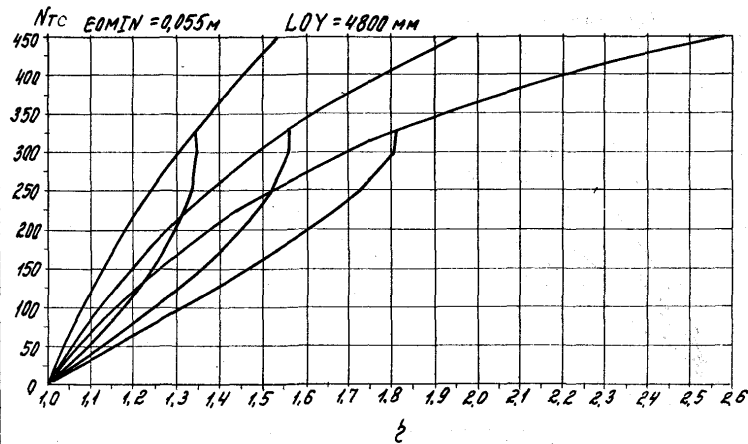
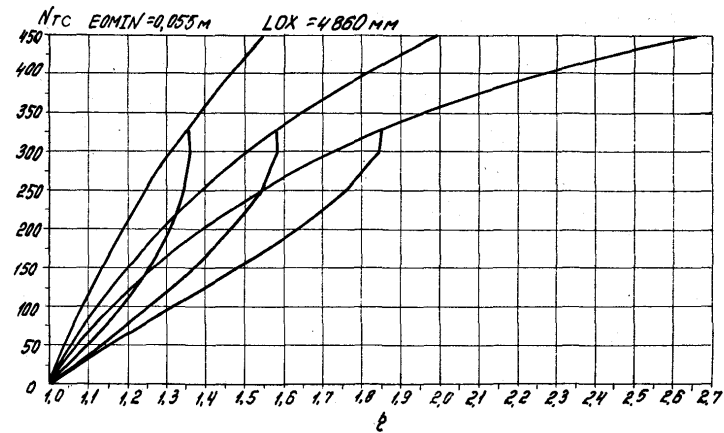
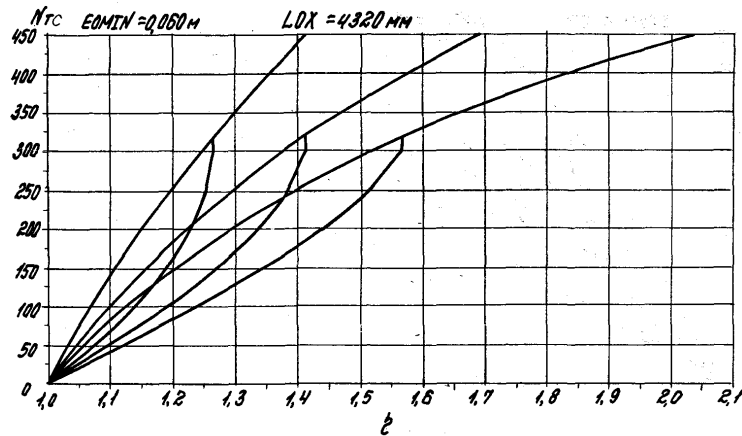
Лис:
88



1.020. 1-4

0-9 002

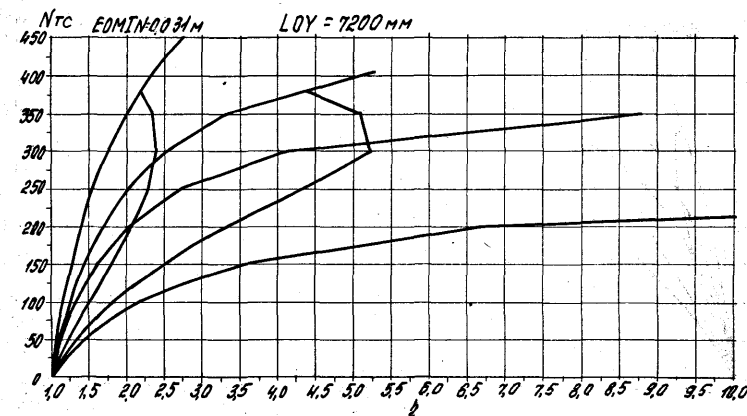
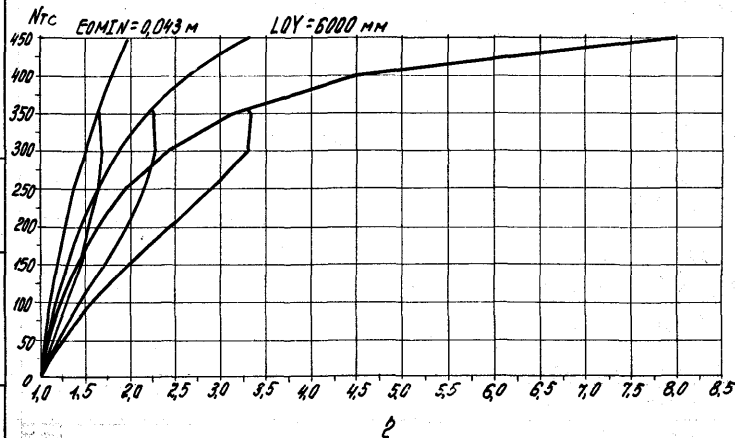
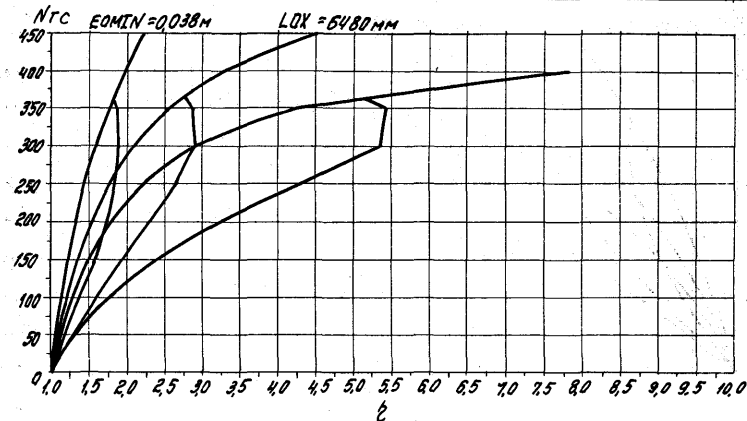
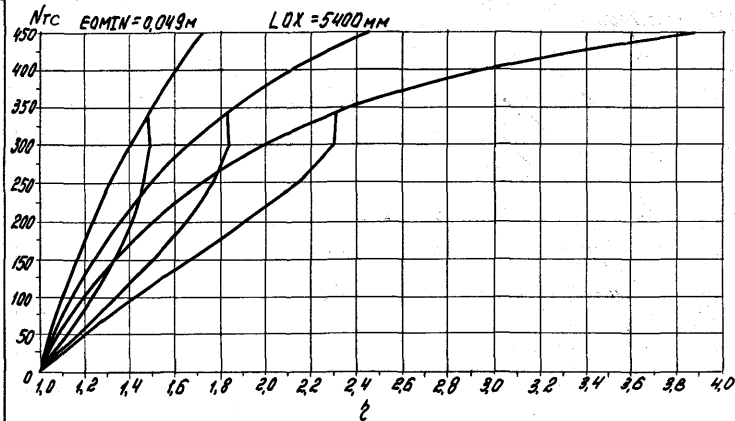
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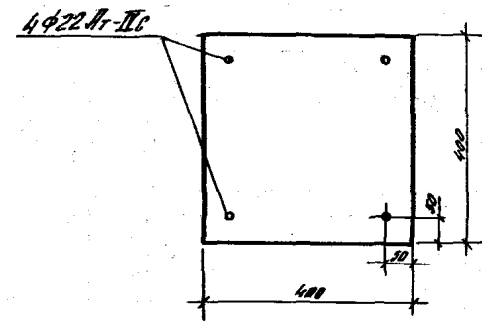
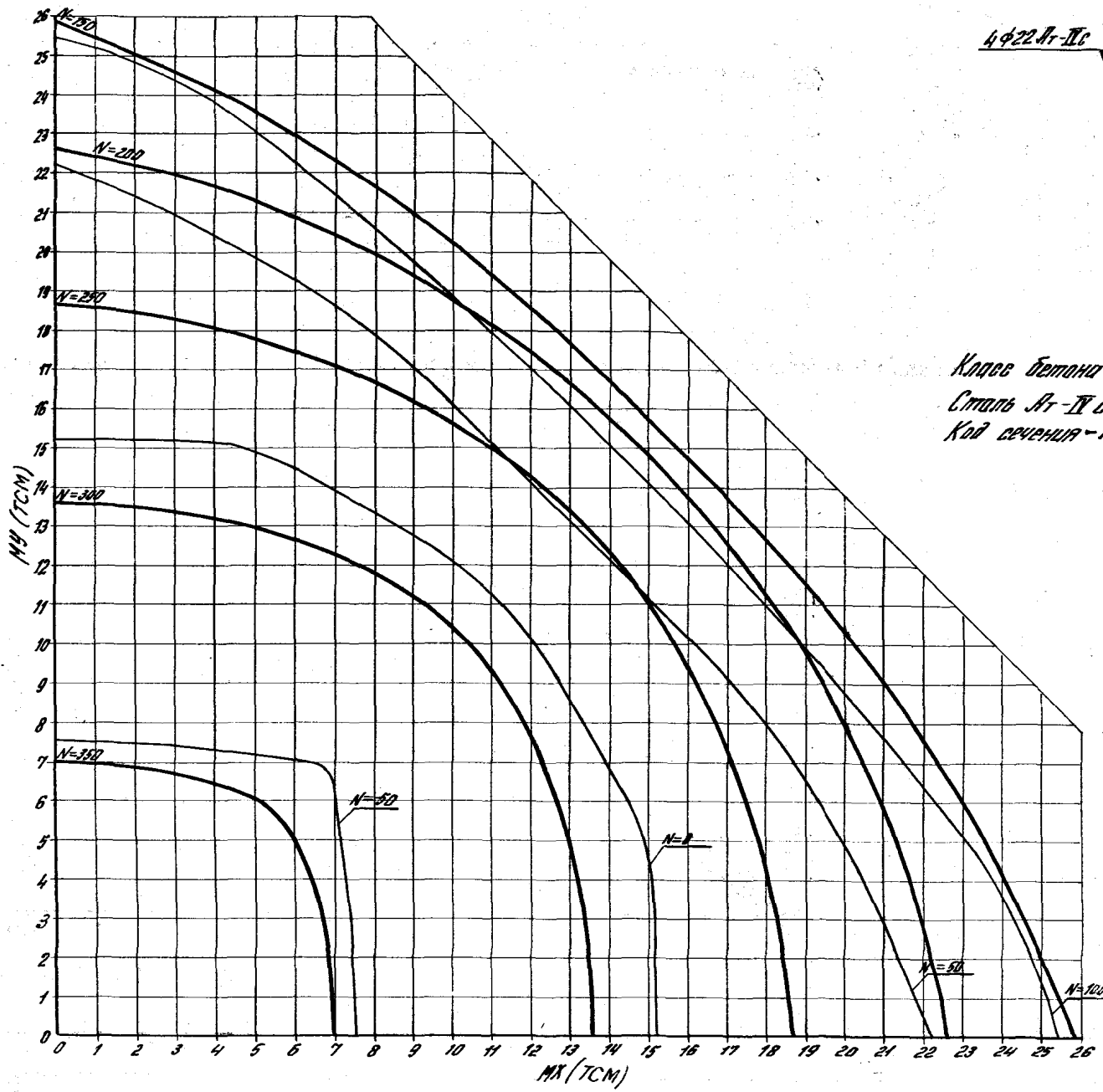


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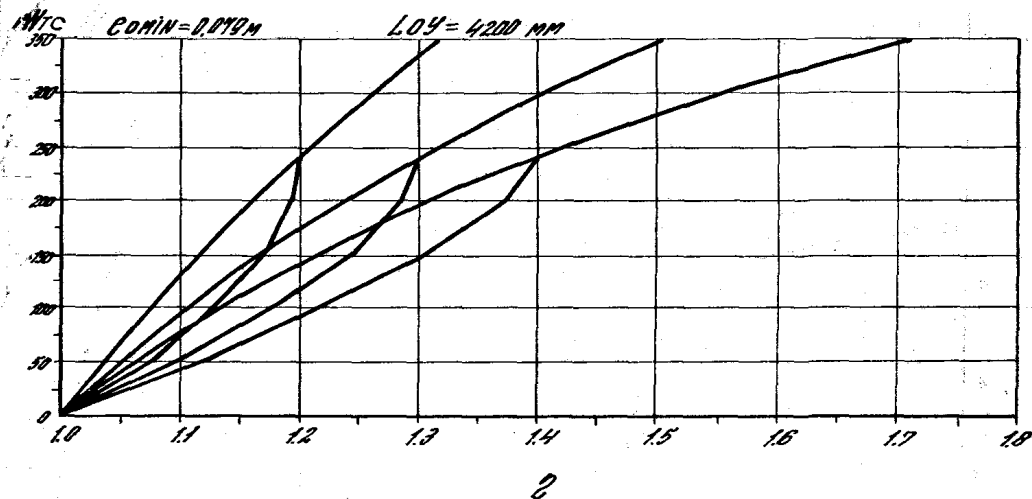
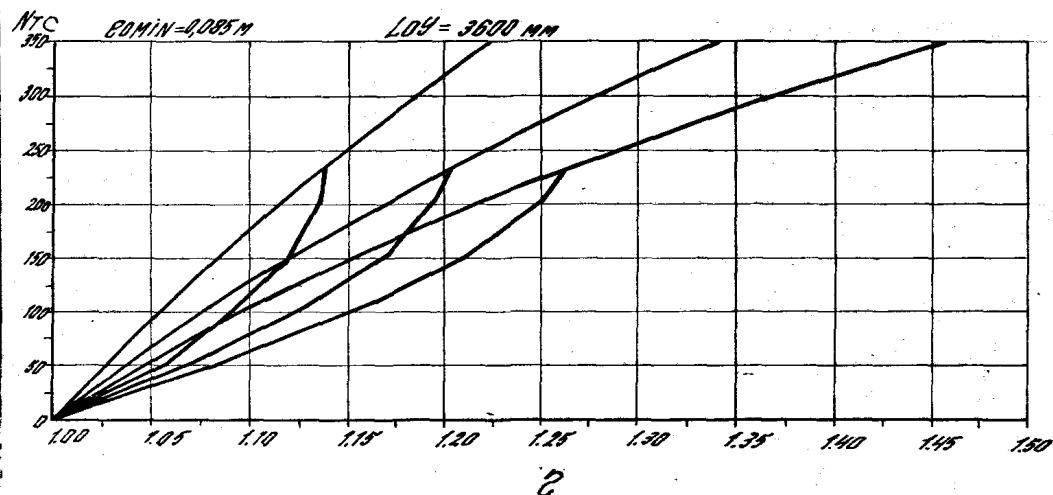
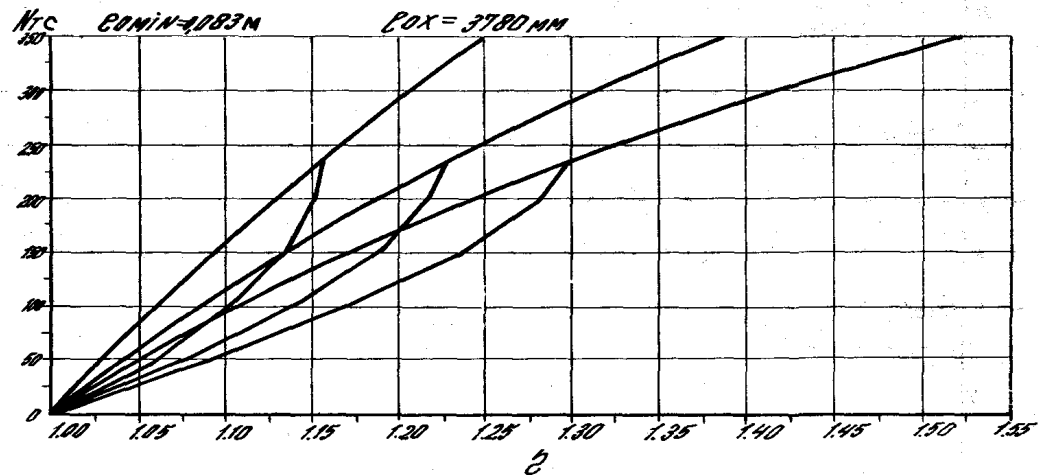
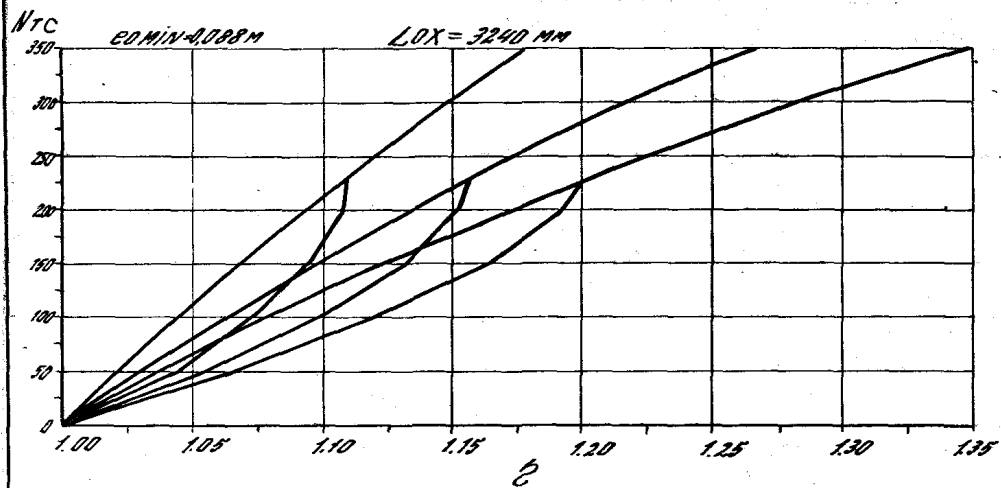
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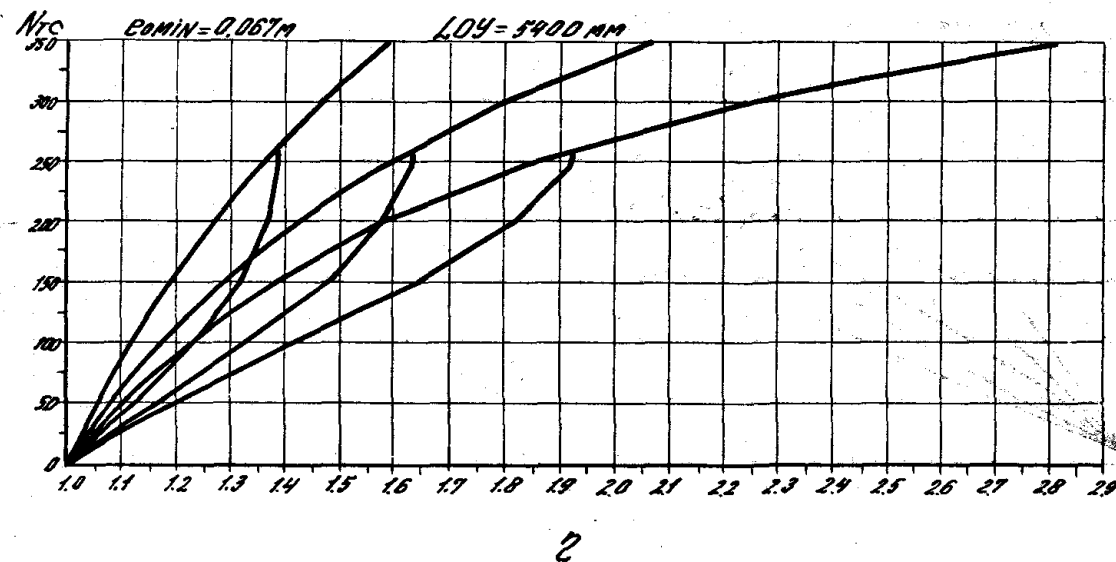
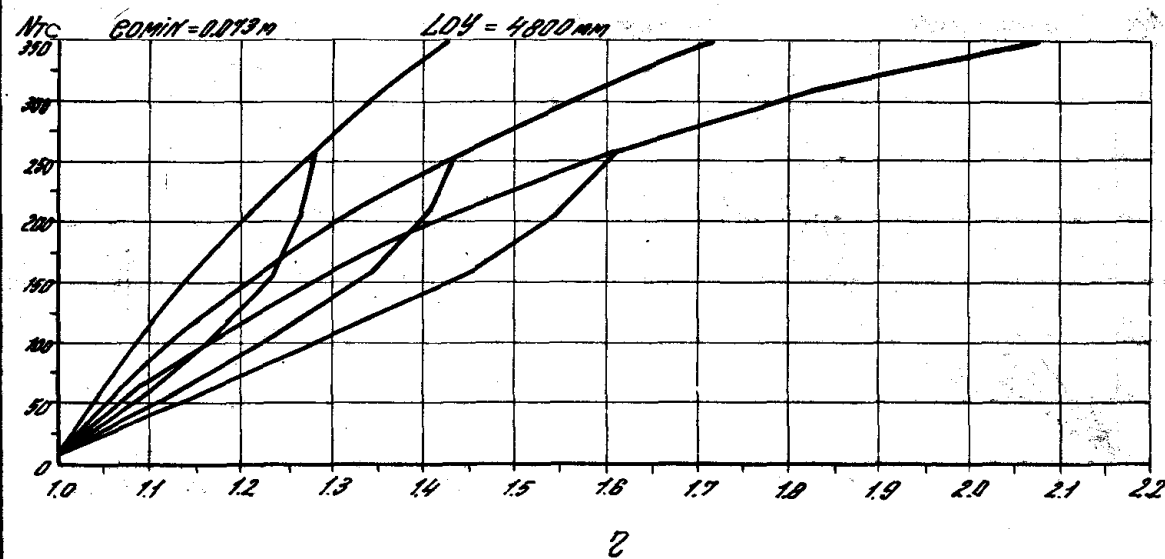
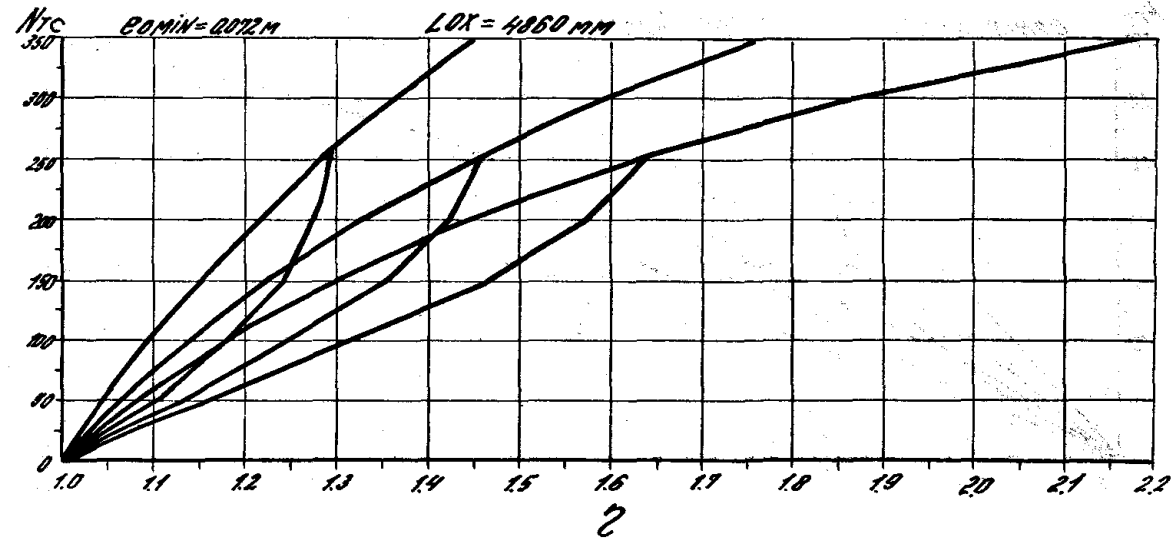
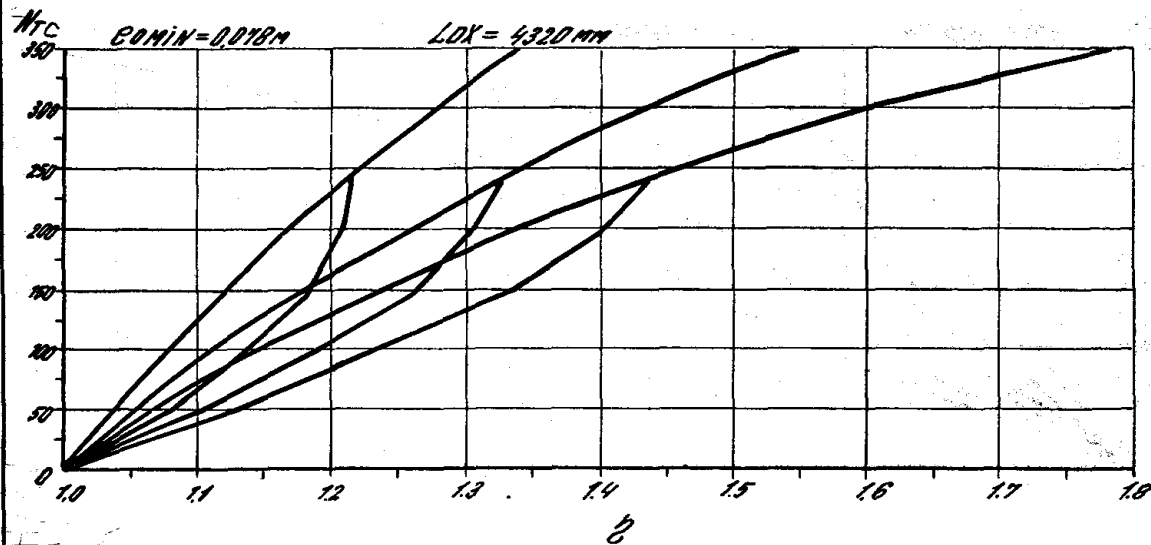
Класс бетона В40,0 ($R_b = 19.8$ МПа при учете $\gamma_{b2} = 0.90$)
 Сталь АТ-IIc
 Код сечения - 112δ

Имя и фамилия
 Подпись и дата
 Взам. инв. №



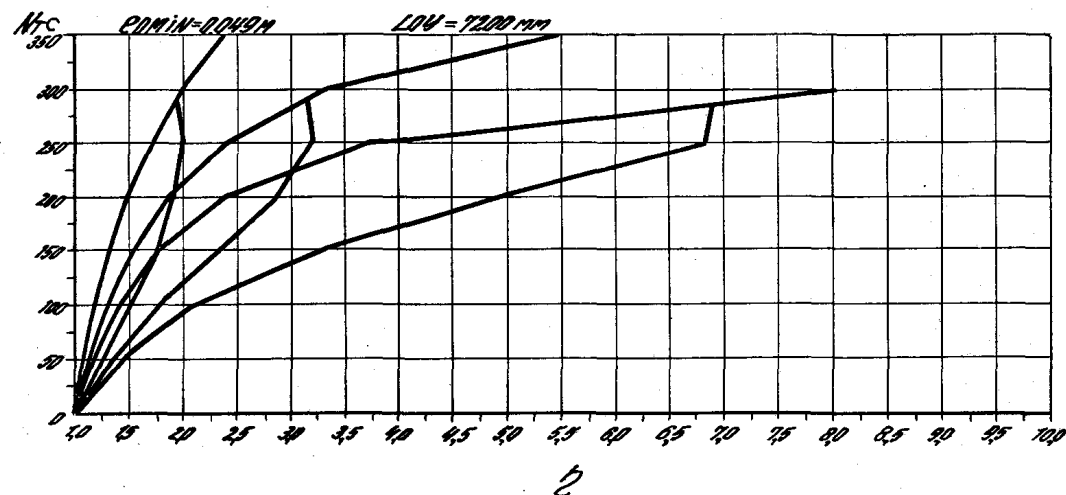
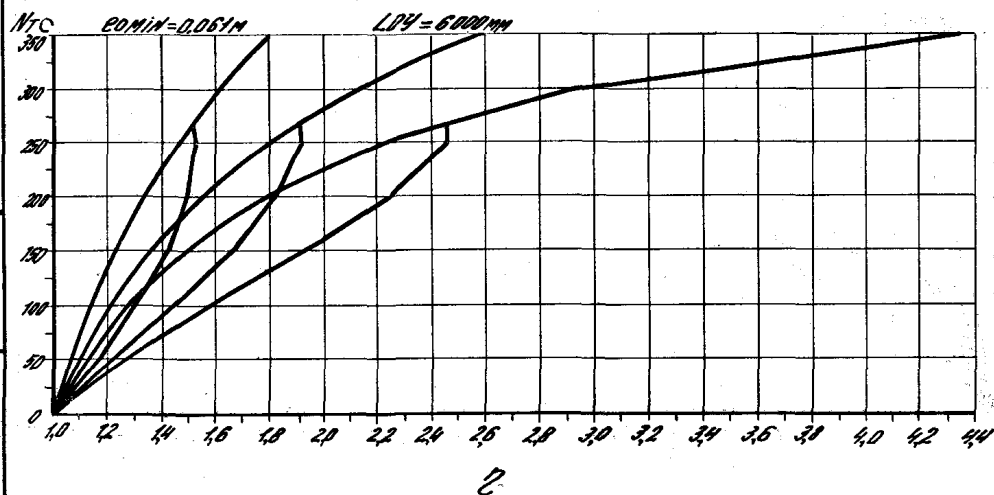
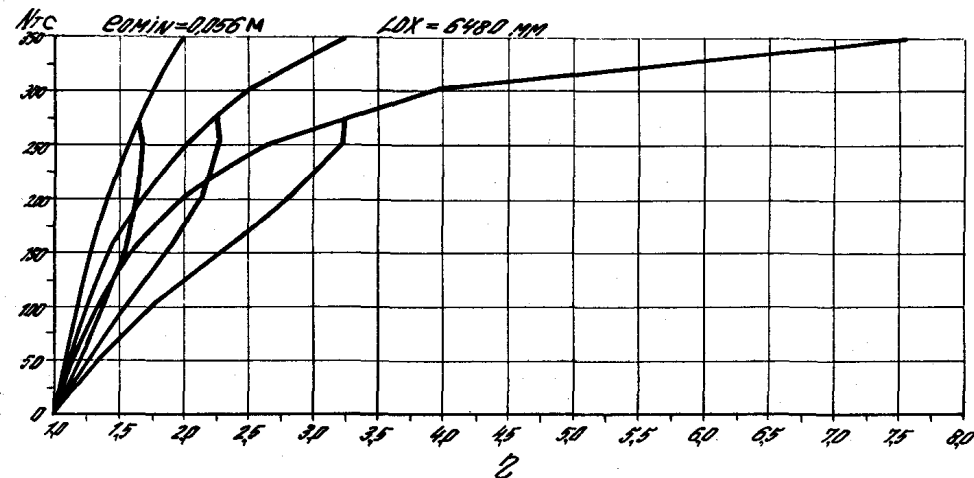
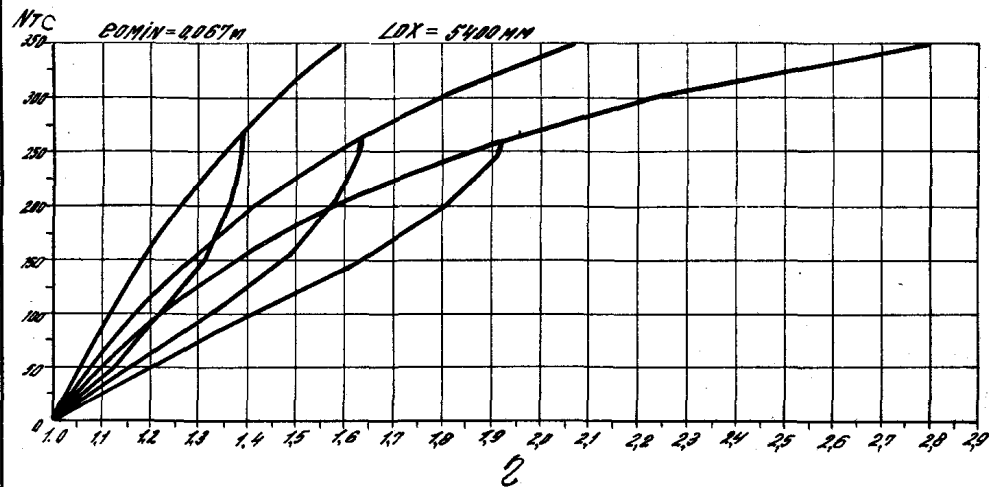
86

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