

ТИПОВЫЕ КОНСТРУКЦИИ, ИЗДЕЛИЯ И УЗЛЫ ЗДАНИЙ И СООРУЖЕНИЙ

СЕРИЯ 1.020.1-4

КОНСТРУКЦИИ РАМНОГО КАРКАСА МЕЖЖИДОВОГО 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

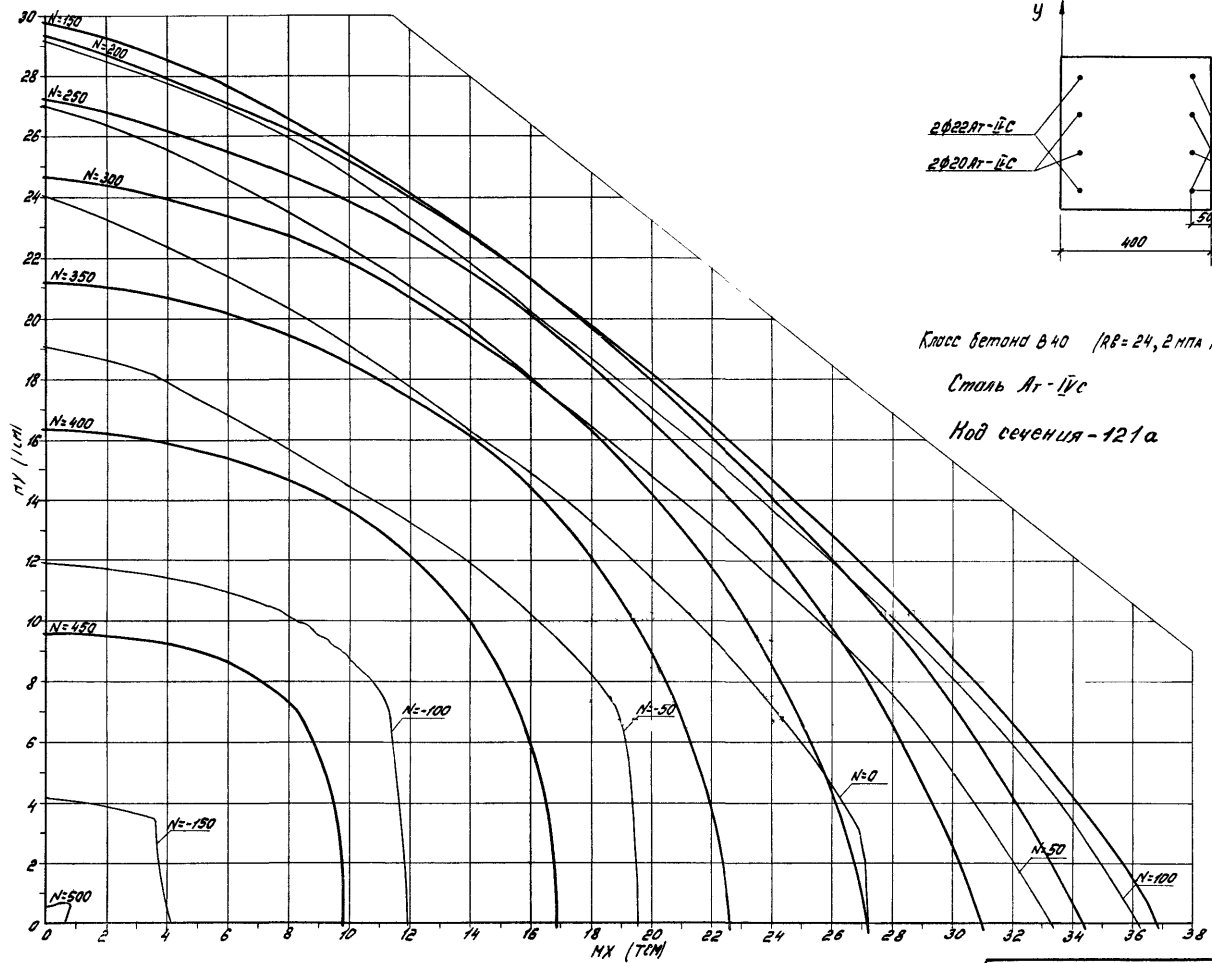
СТР 112-239

Книга 2

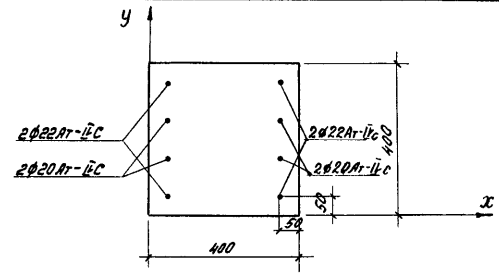
СТР.(176-239)

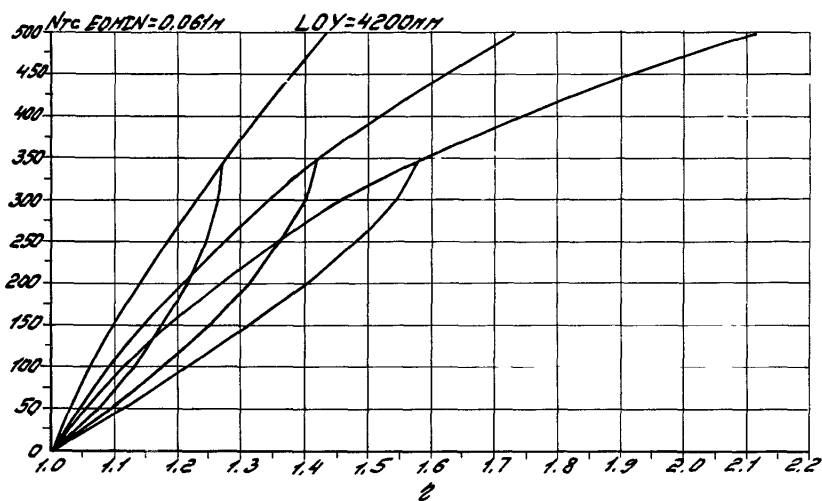
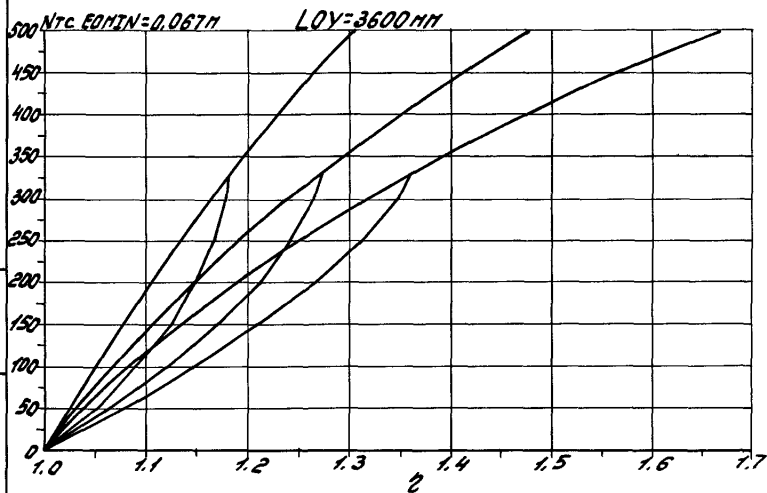
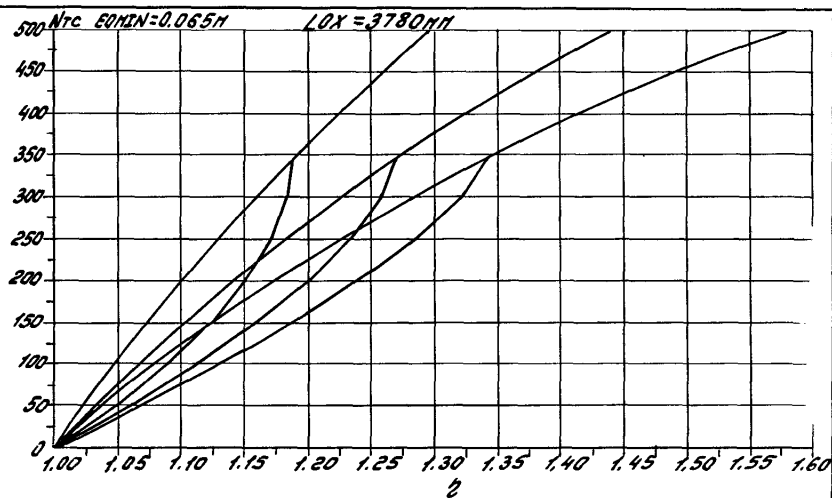
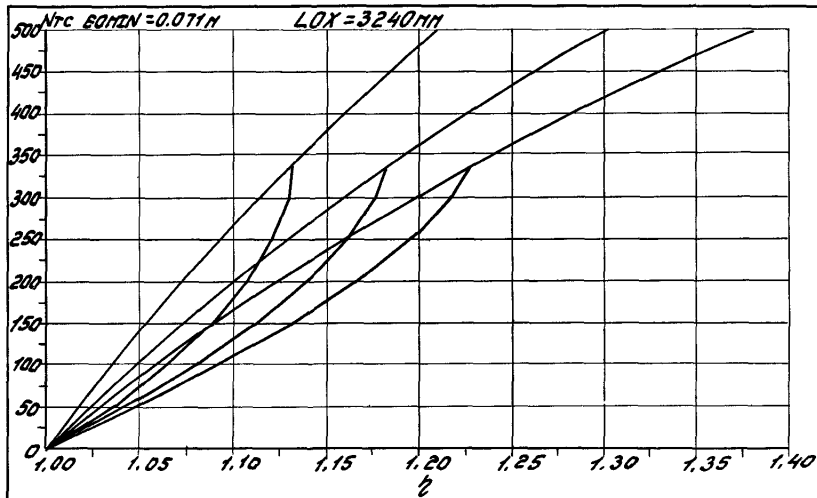
ОКОНЧАНИЕ

24166-02



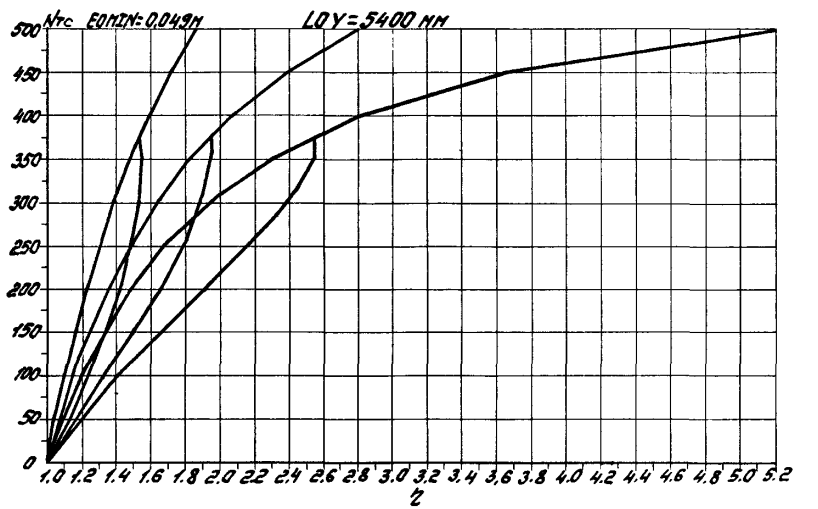
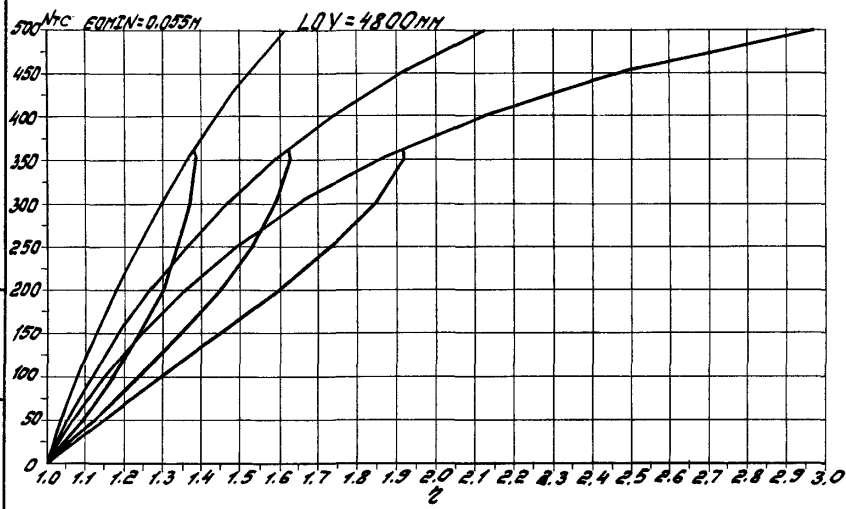
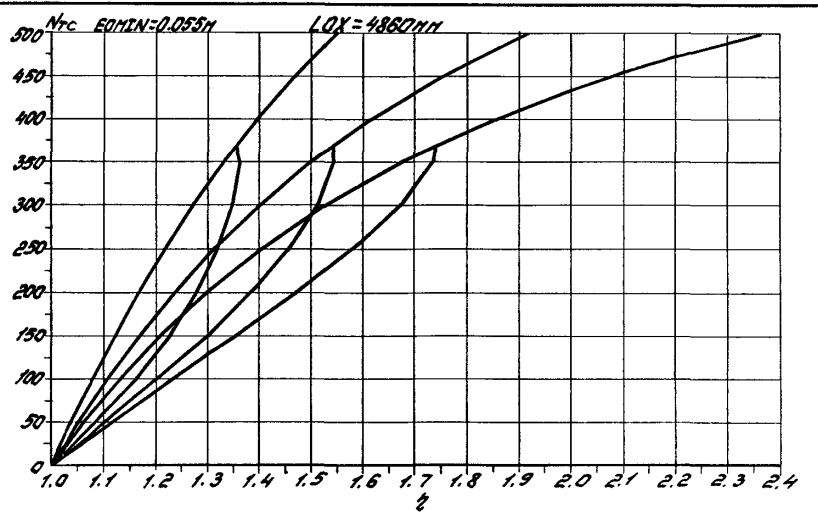
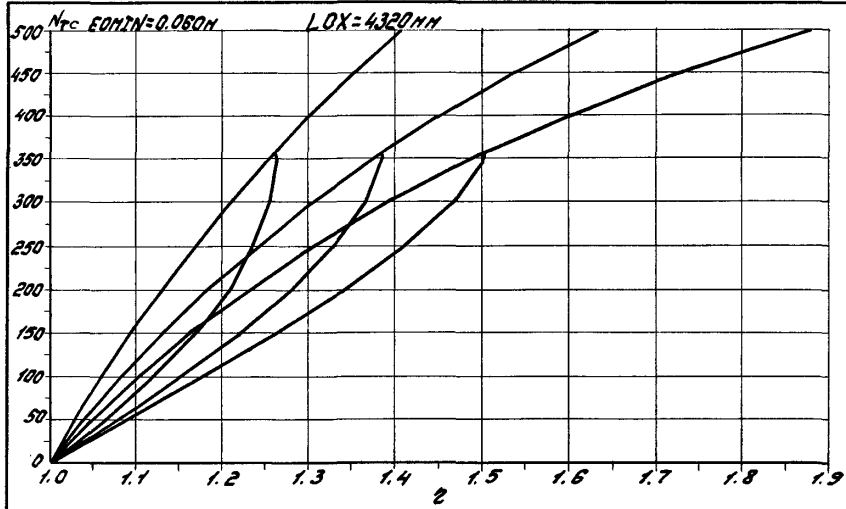
Класс бетона В40 ( $R_b = 24,2 \text{ МПа}$  при учёте  $\gamma_{b2} = 1,10$ )  
 Сталь Аг-IVс  
 Код сечения - 121а



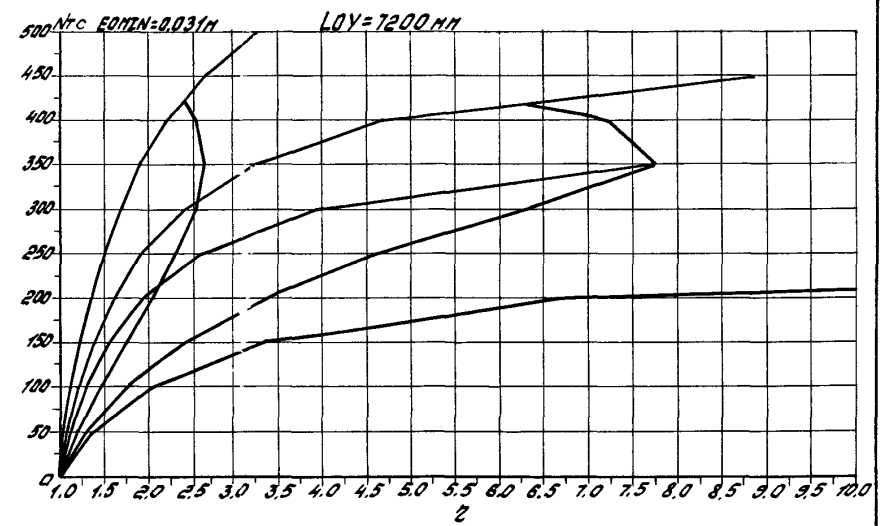
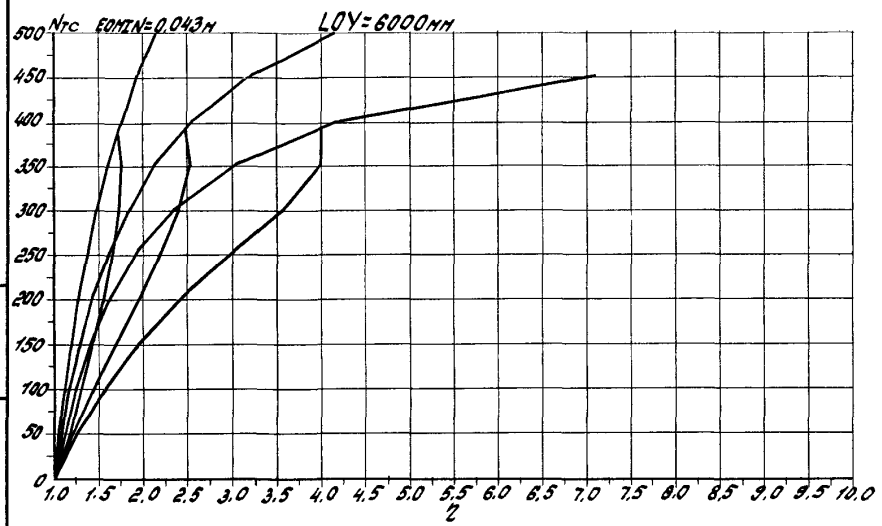
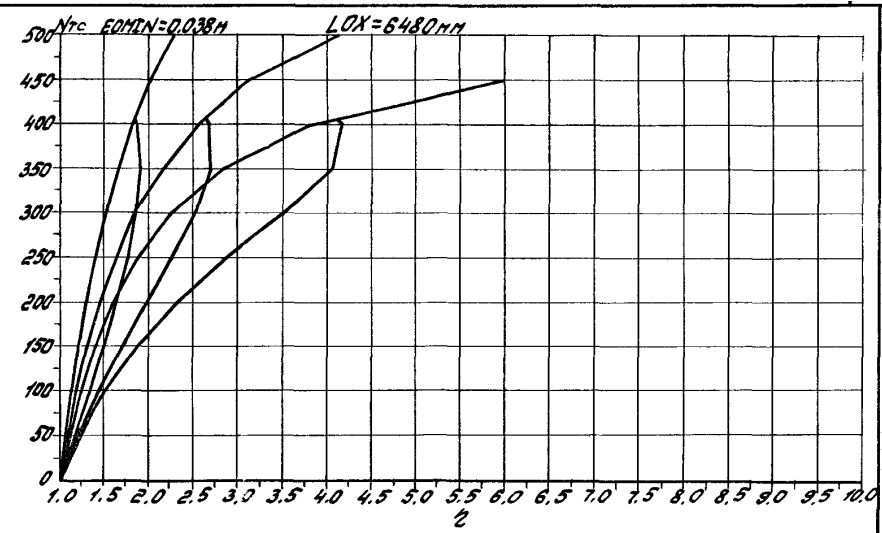
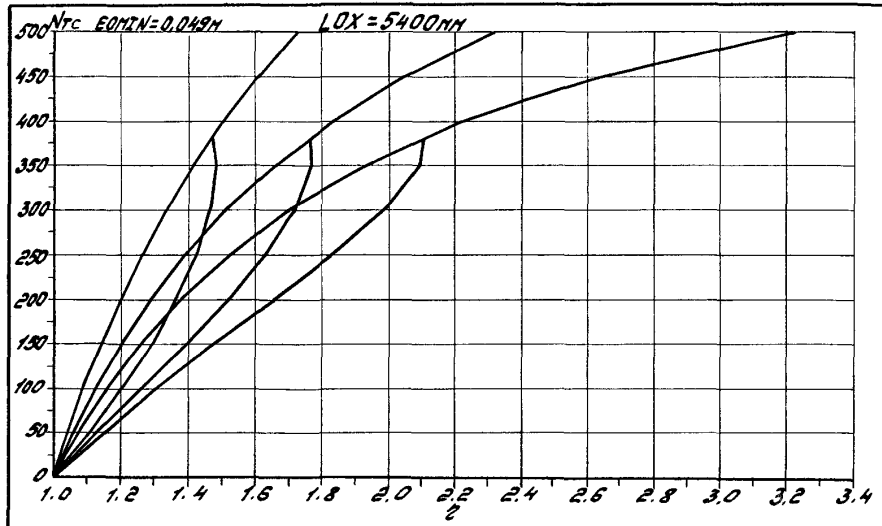


Шиф. А. 1000. Подпись и дата. В. сан. инд.

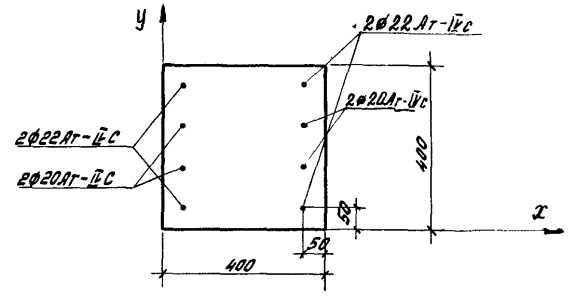
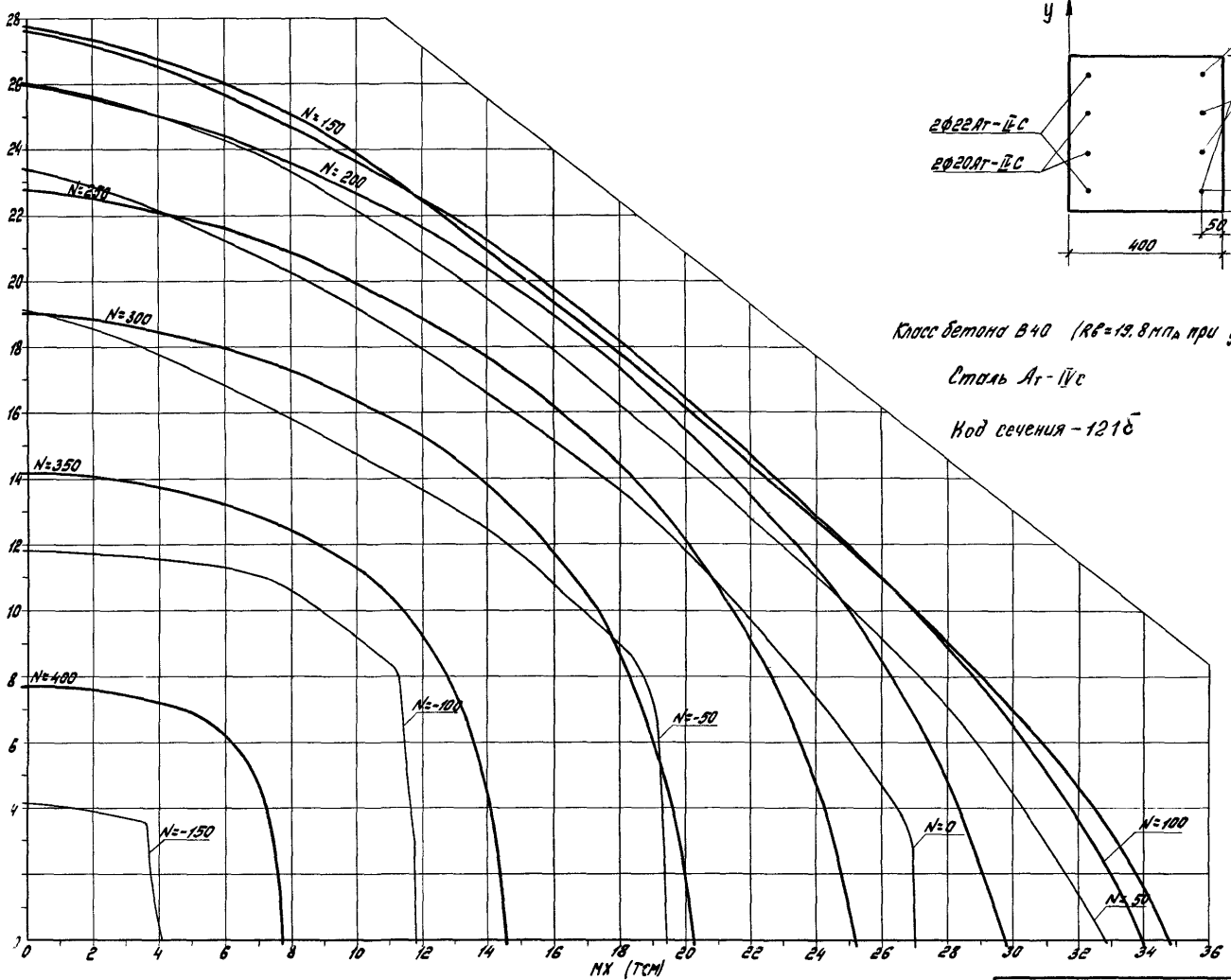
1.020.1-4 0-9 002      Шиф. 162



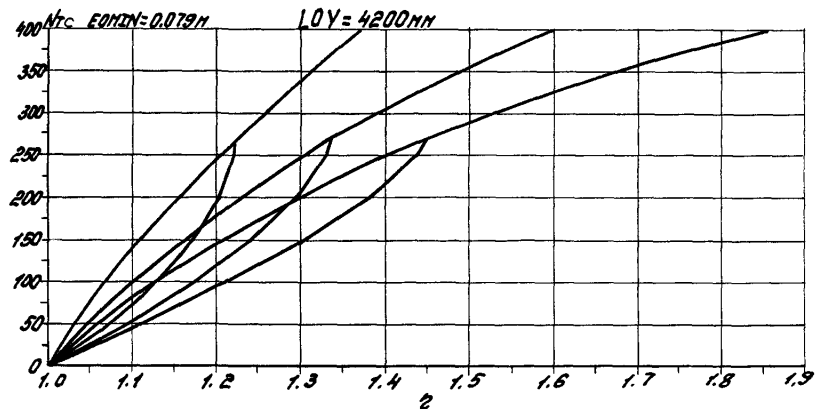
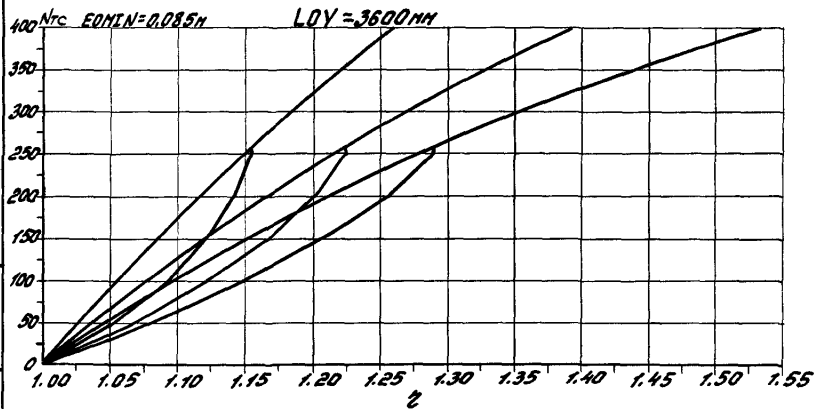
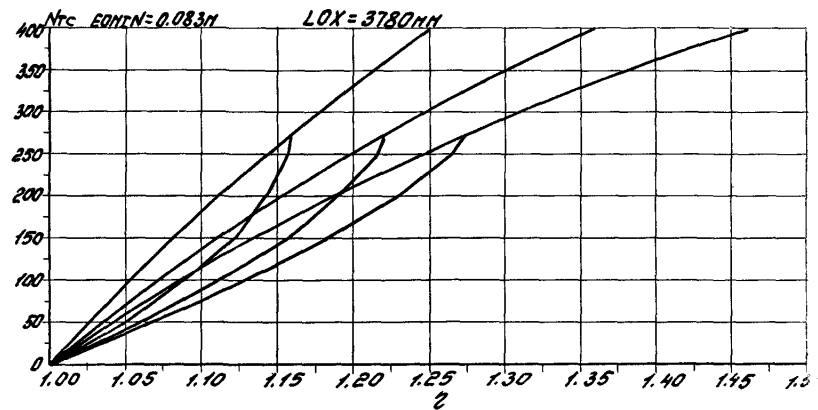
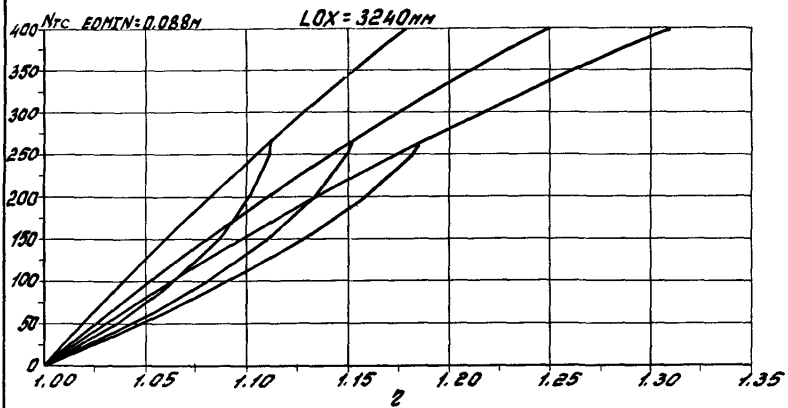
V. P. Khachat. In: Forces of thermal action. vol. 67



Угол наклона и длина стержня



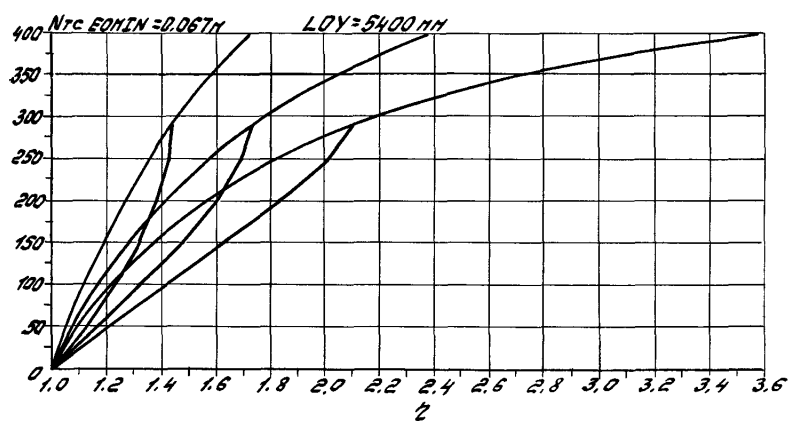
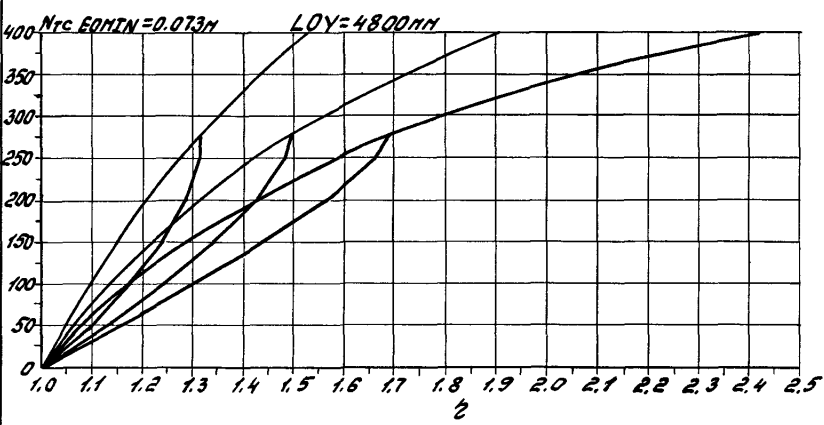
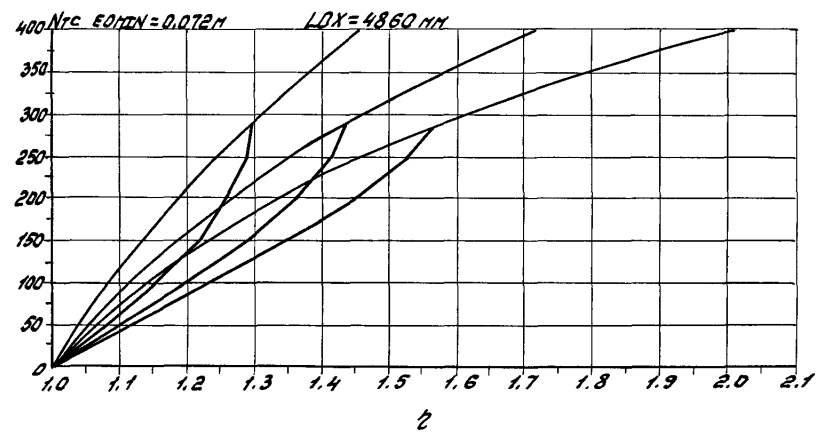
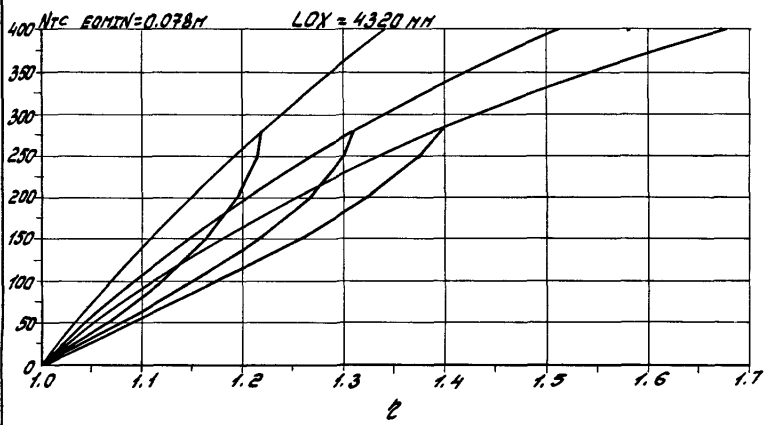
Класс бетона В40 ( $R_b = 19.8 \text{ МПа}$  при учете  $\gamma_{b2} = 0.90$ )  
 Сталь Ar-IVc  
 Код сечения - 1216



Шк. № 12-1242. Подпись и дата вкл. в архив

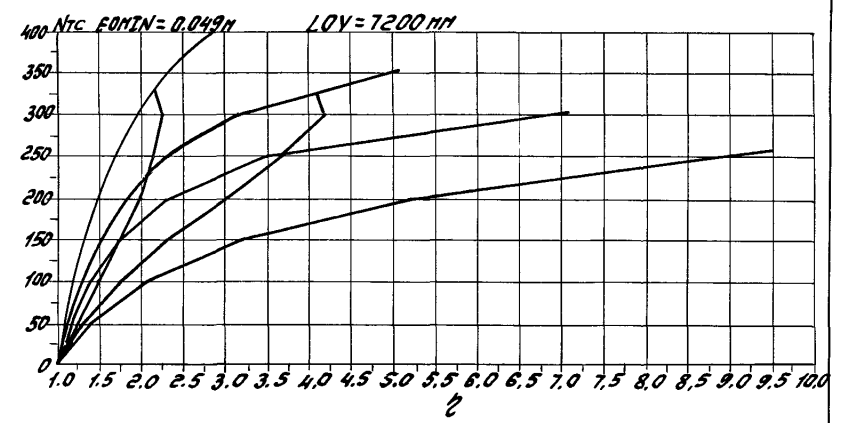
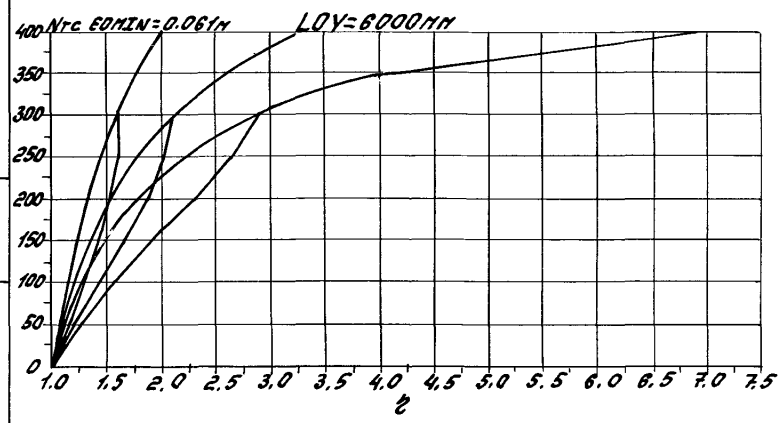
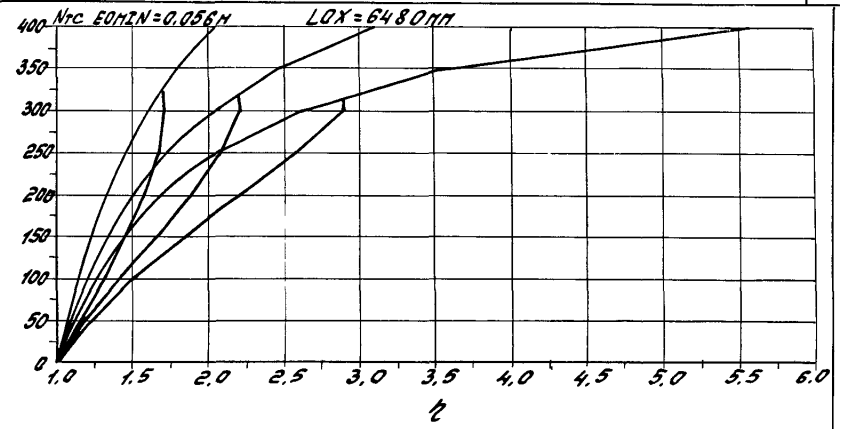
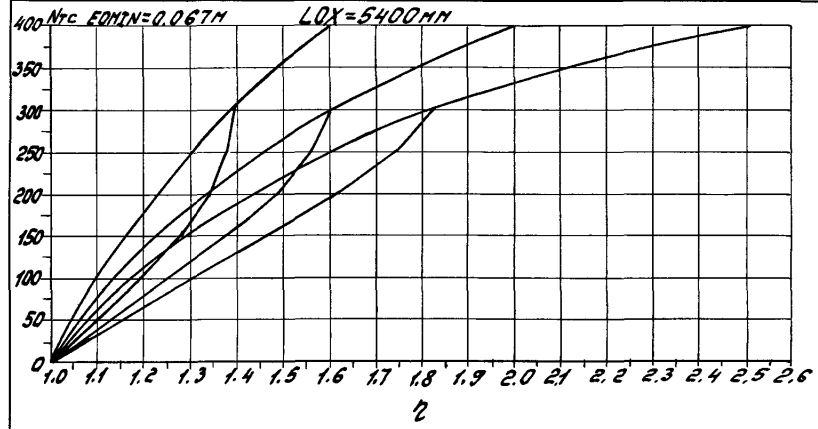
1.020.1-4 0-9 002

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Видеосъём в Демонстрационном центре

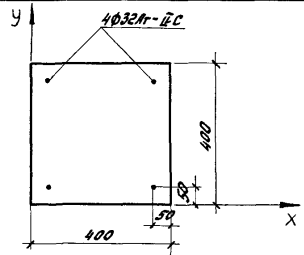
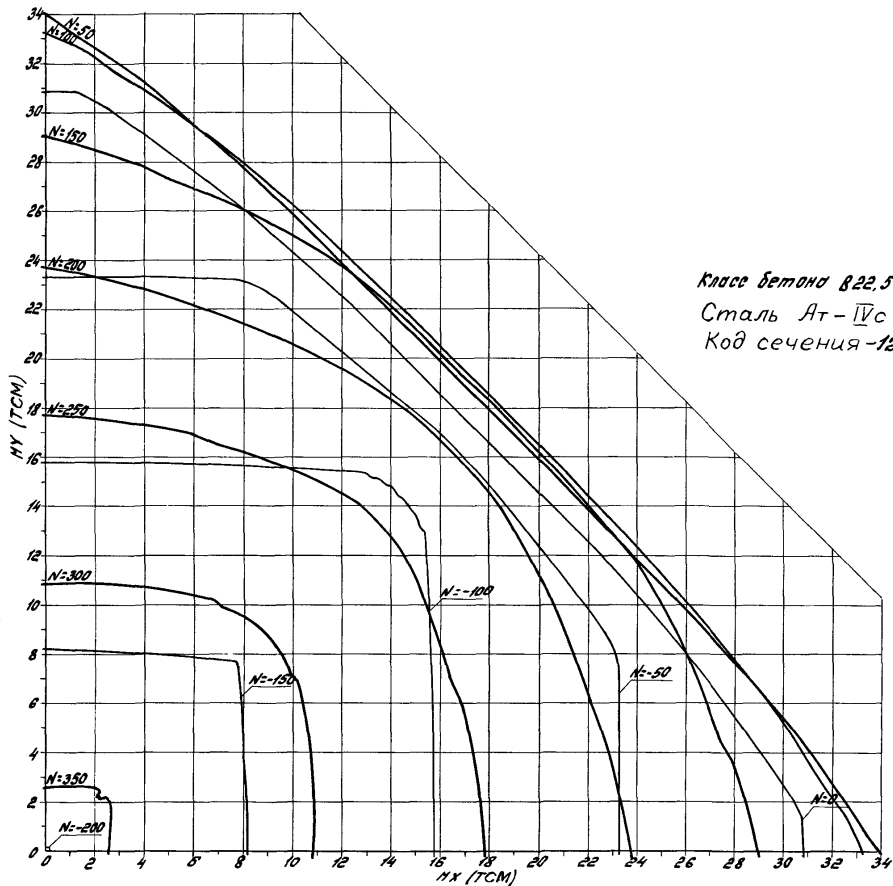




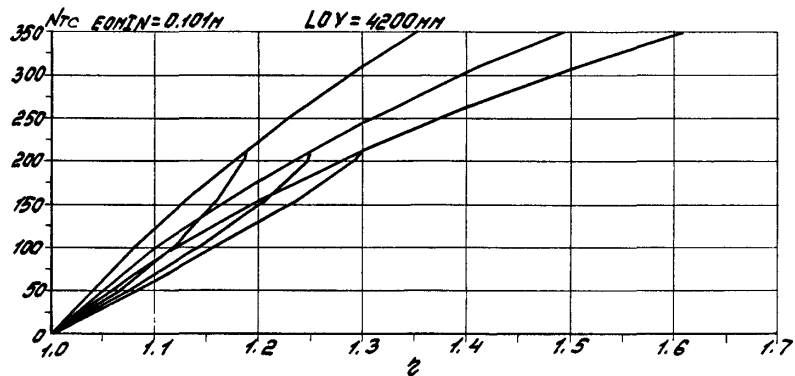
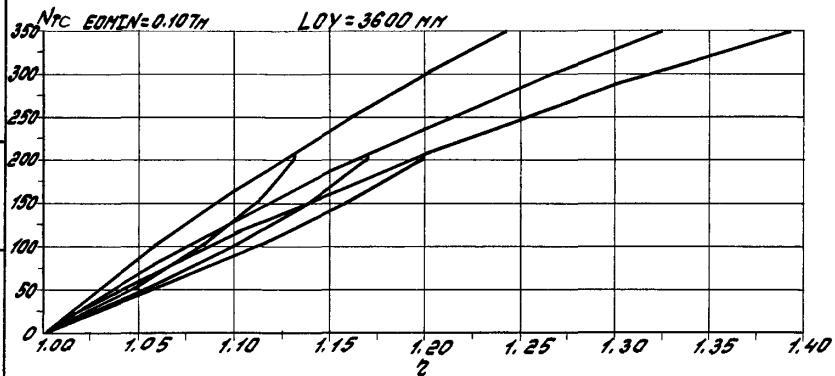
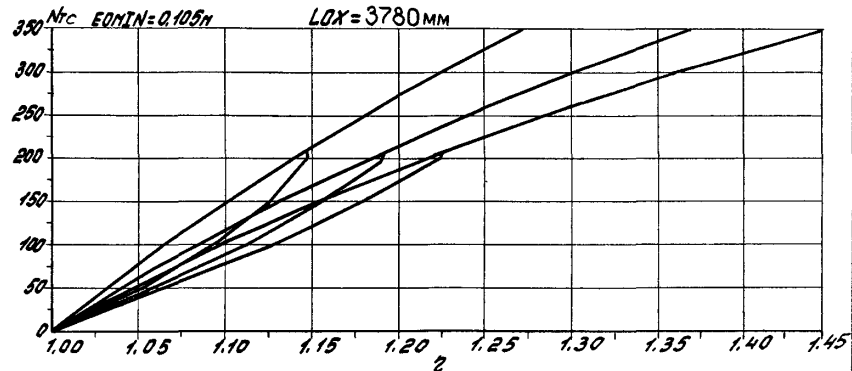
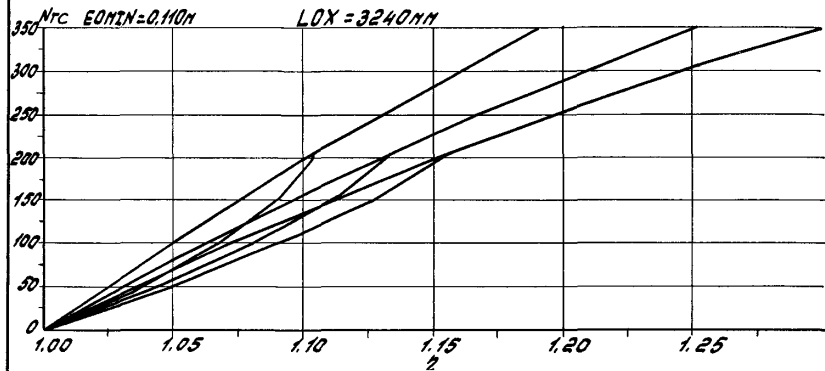
Улб. Нисдед. Тодуца и Дото Баарч улб.А

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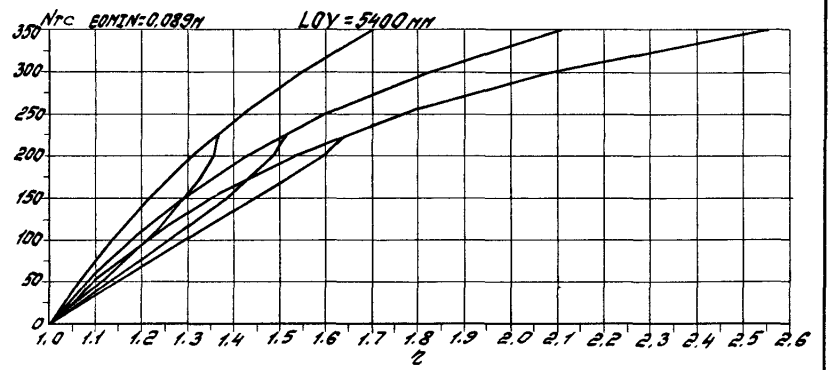
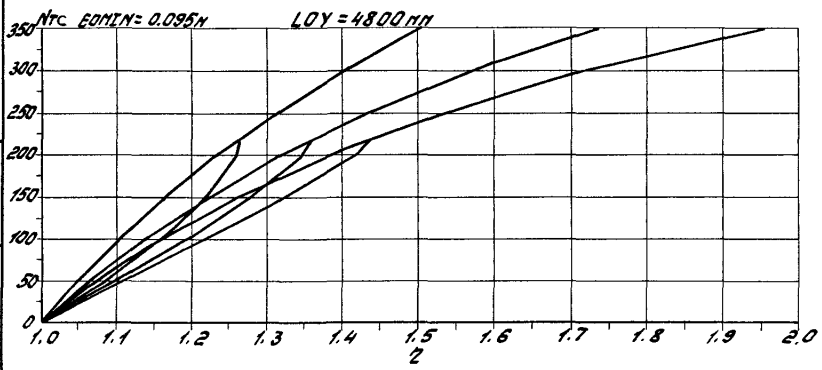
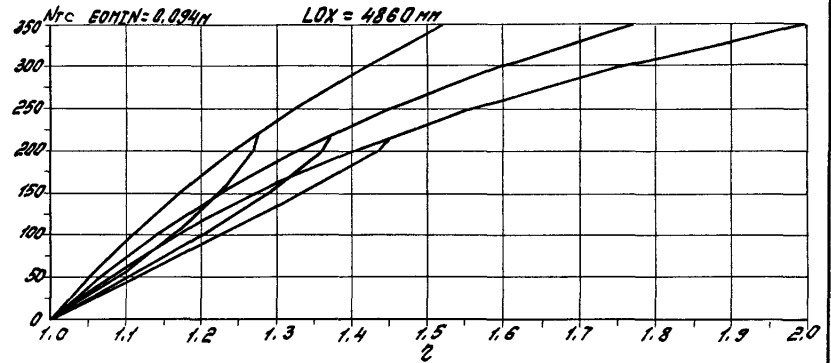
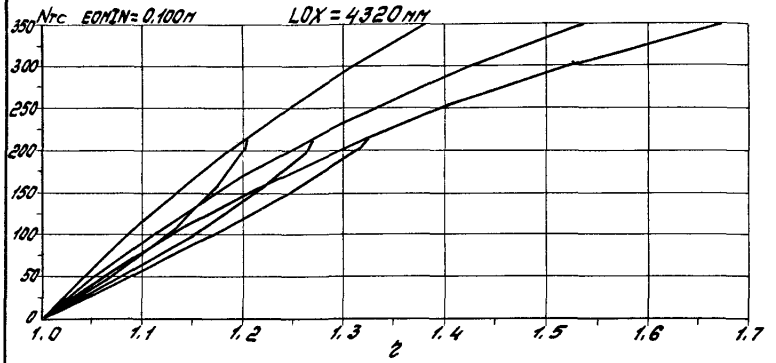
168
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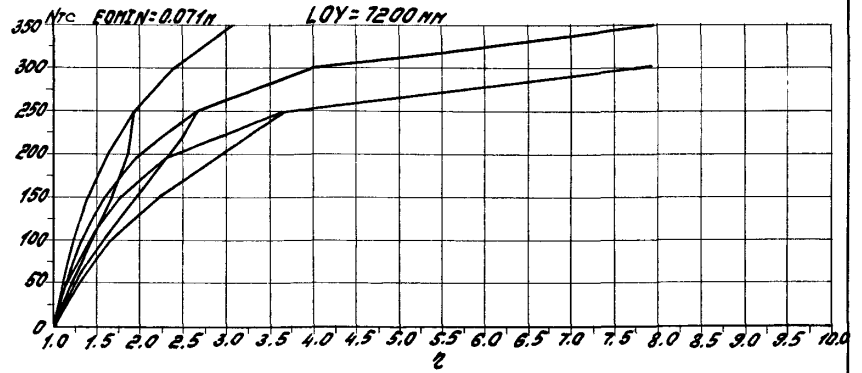
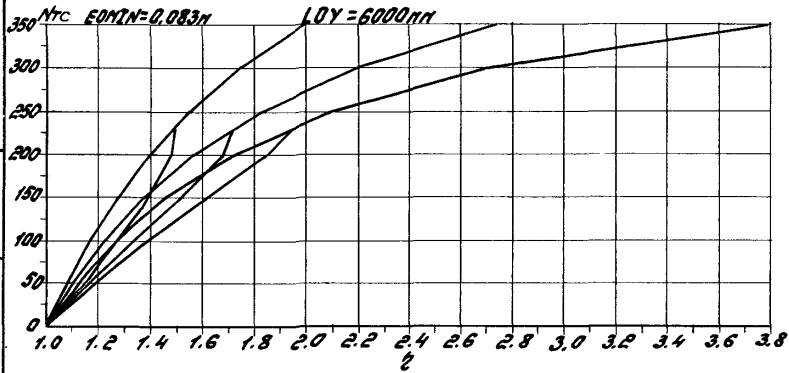
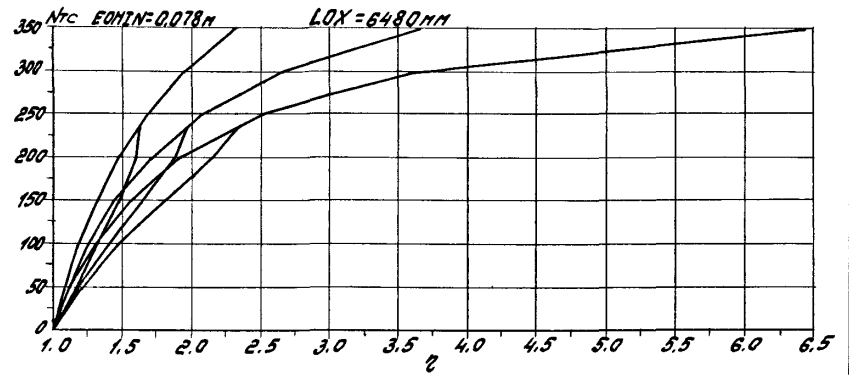
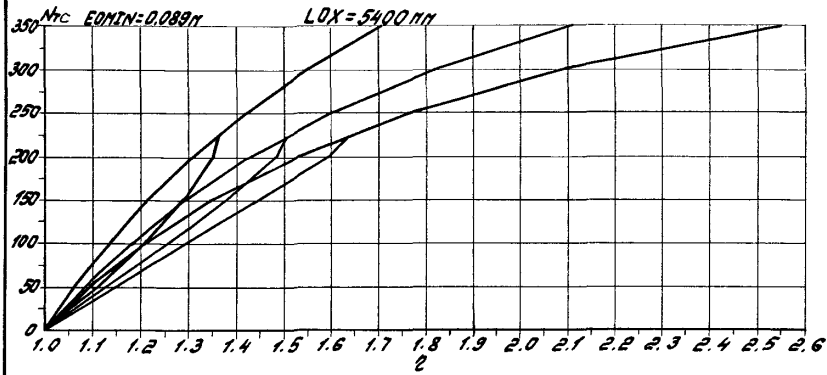
Класс бетона В22,5 ( $R_b = 14.3 \text{ МПа}$  при учёте  $\gamma_{b2} = 1.10$ )  
 Сталь Ат-IVС  
 Код сечения -122а



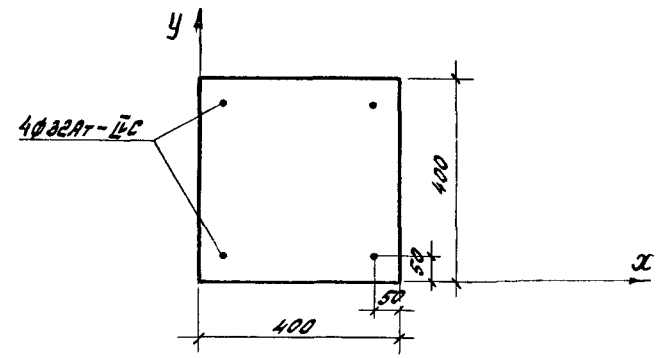
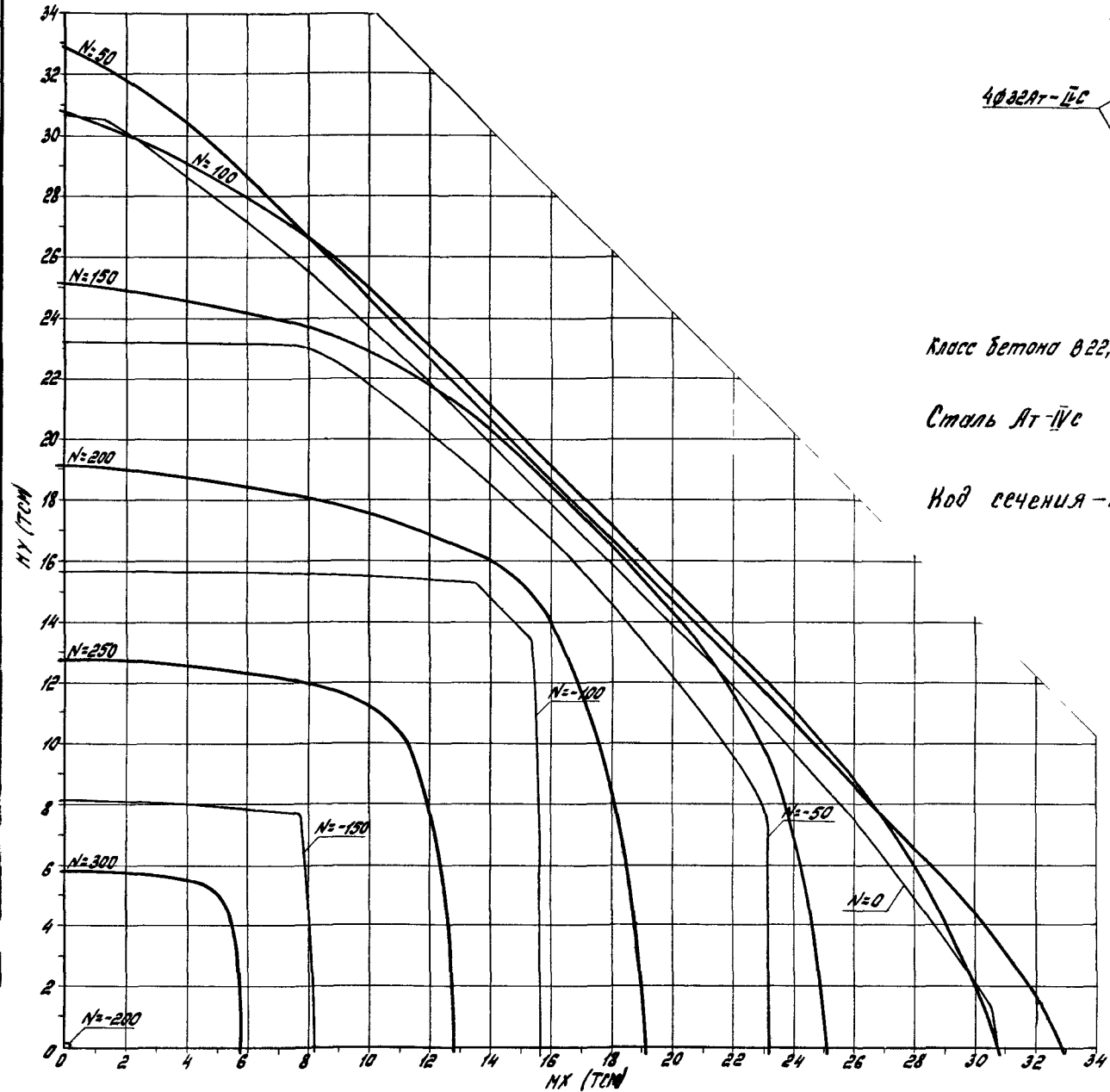
1/16. А.С. Паша, Институт «Сибирский университет»



Умб. п'рвобд. П'рвобд. у б'рвм б'рвм ум



Укв. №: невід. Підписує у Вісник Стом. Укр. А

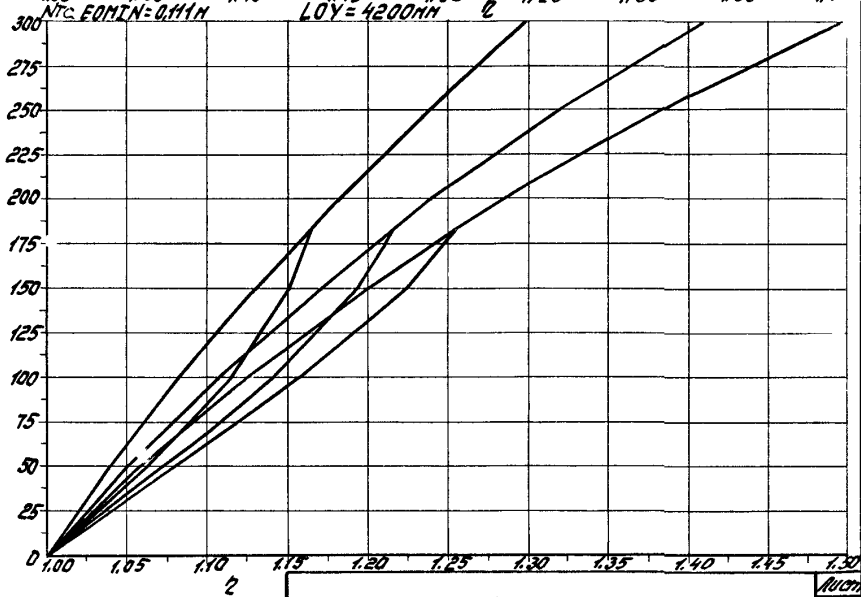
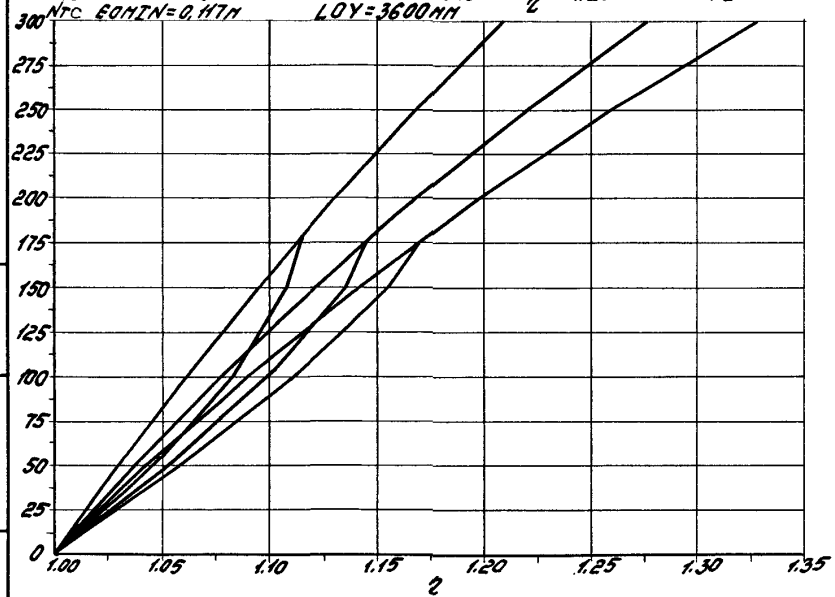
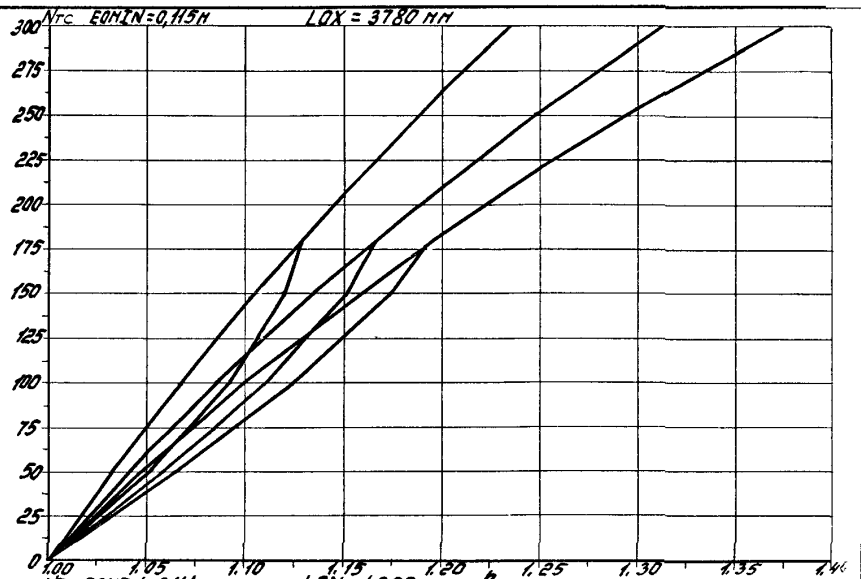
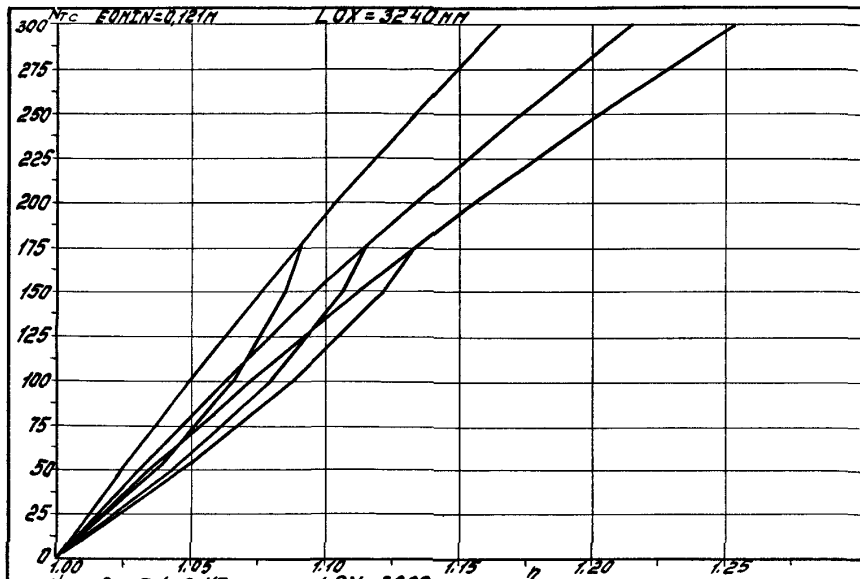


Класс бетона B22,5 ( $R_b = 11$  МПа при учете  $\gamma_{b2} = 0.90$ )

Сталь А7-IVc

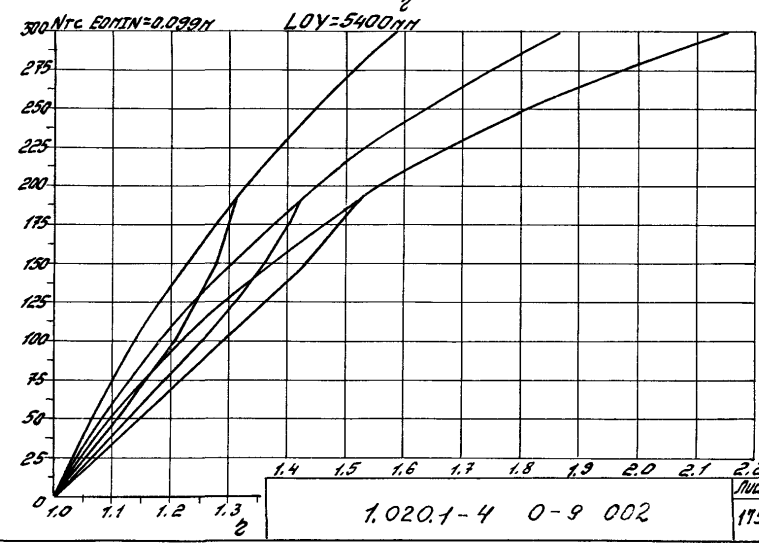
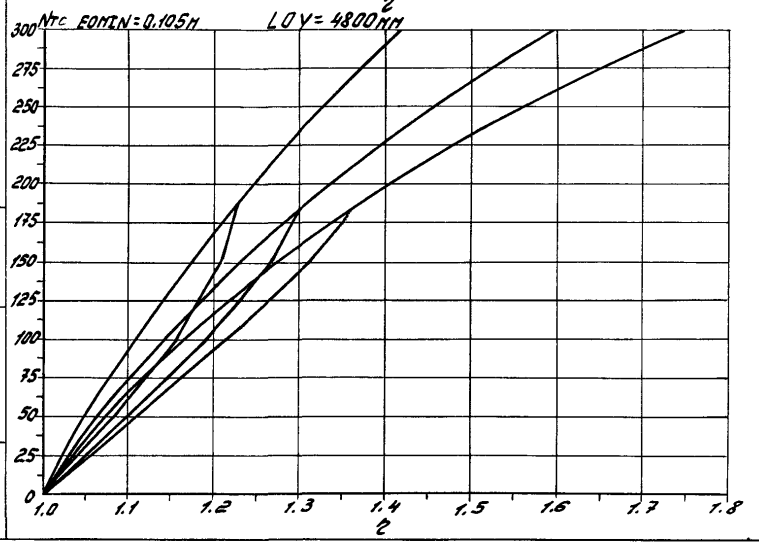
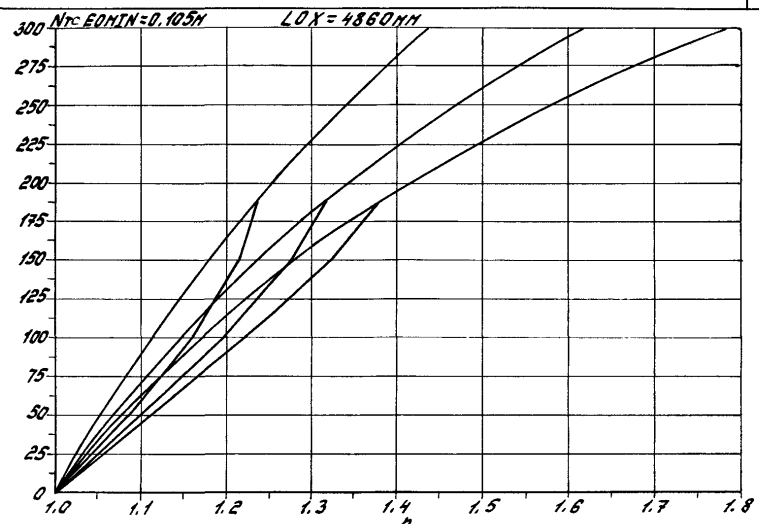
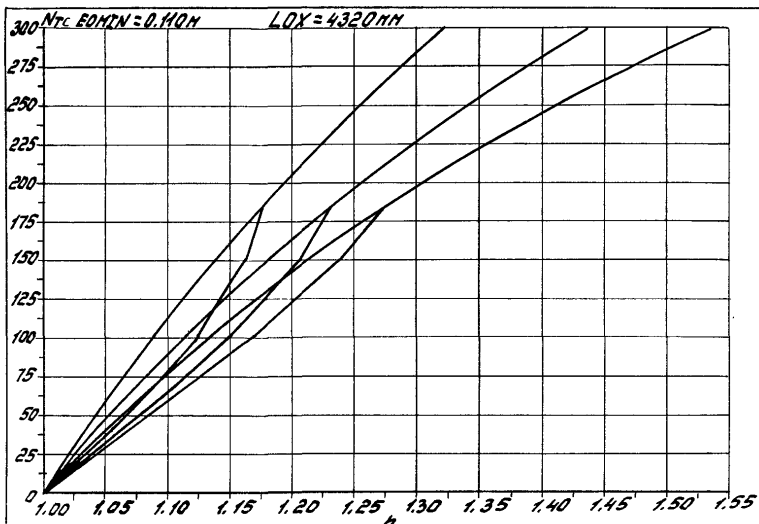
Код сечения - 122б

Упр. 19 модн. Видеосъём и запись спектров



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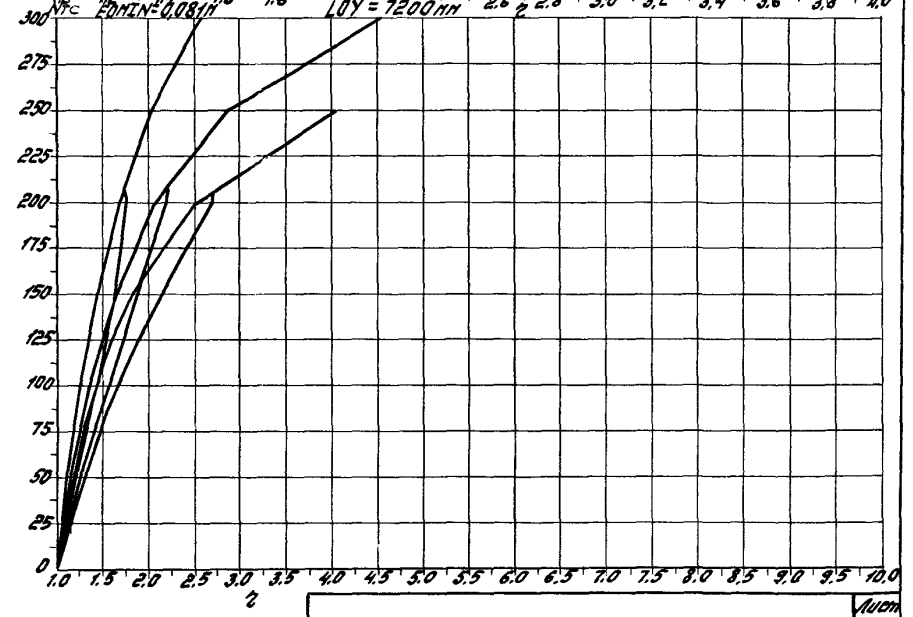
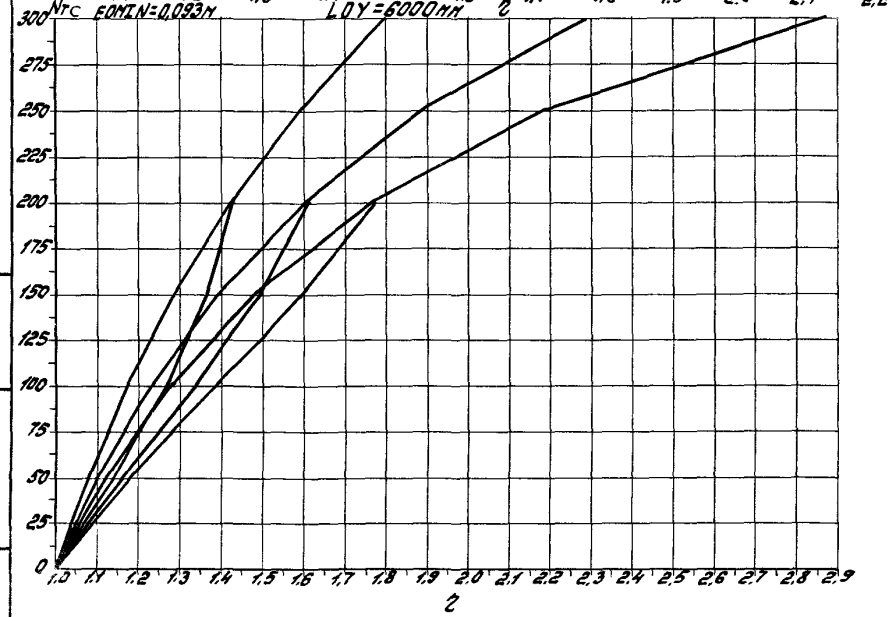
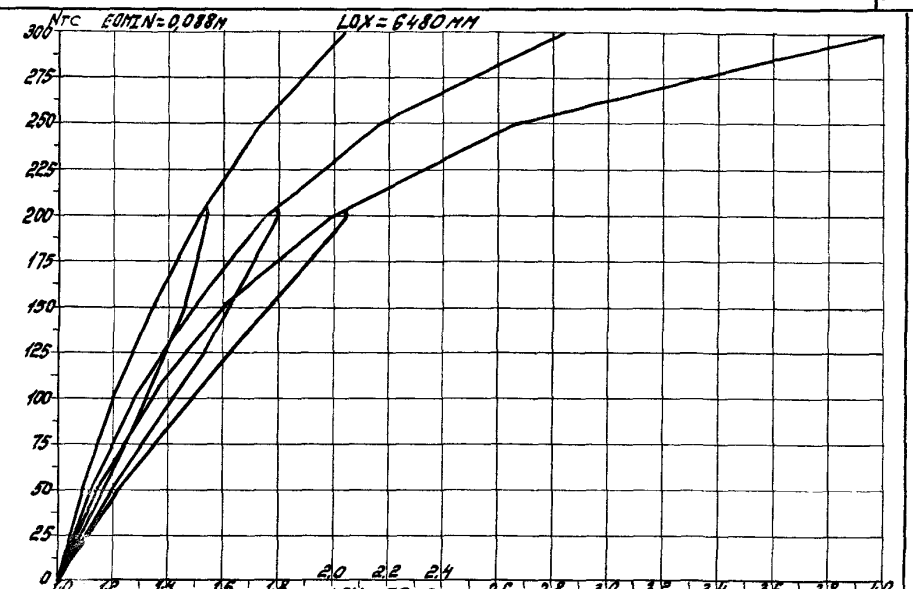
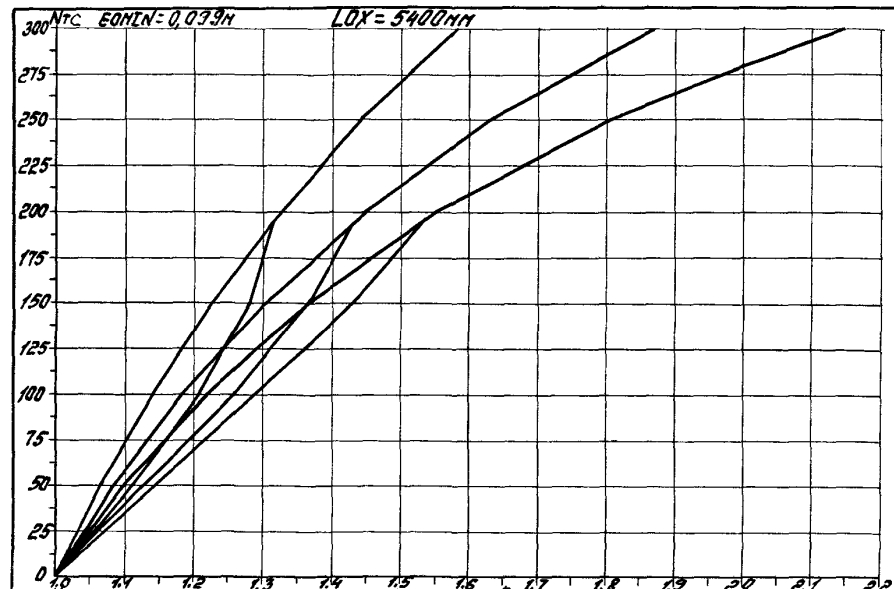
174



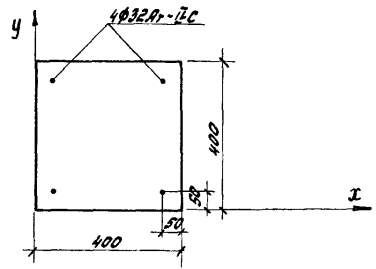
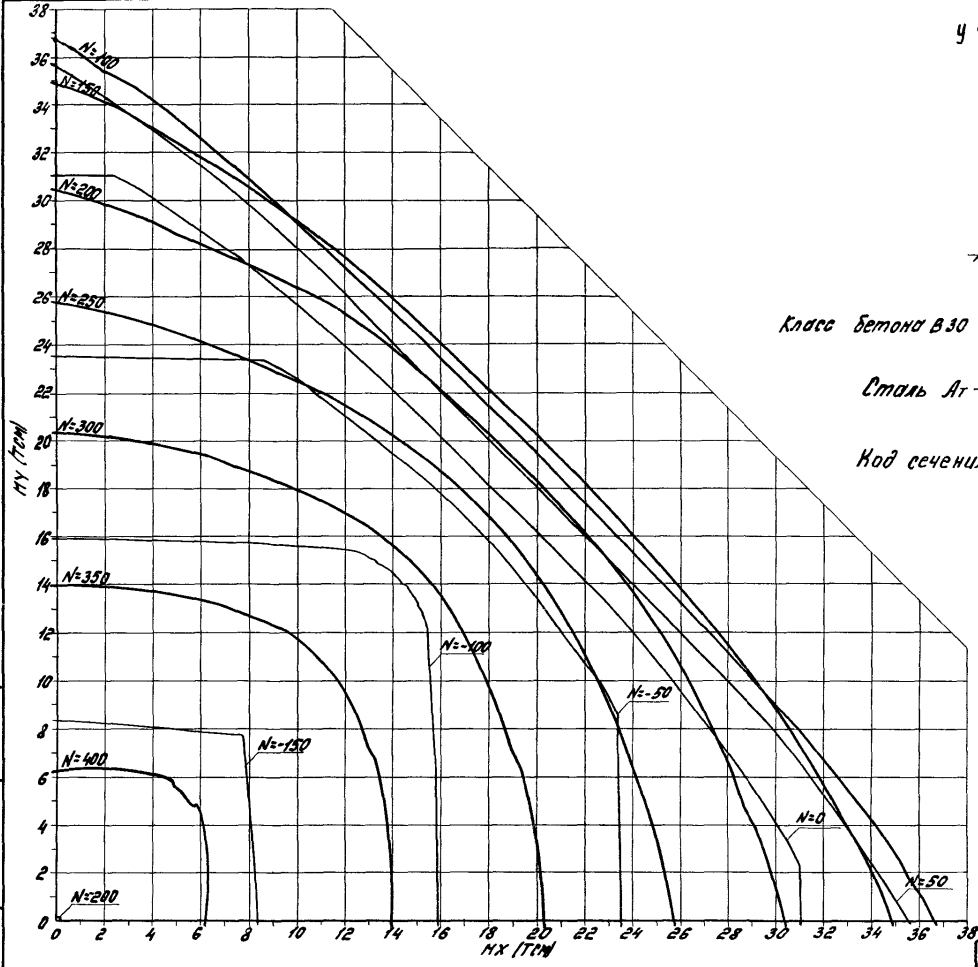
ВЕР. Н. = мм. ШКАЛА В В. И Д. мм. МАСШ. 1

1.020.1-4 0-9 002 175





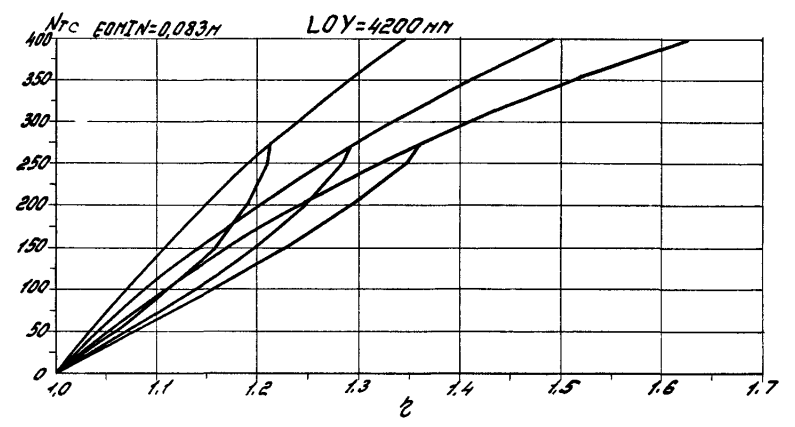
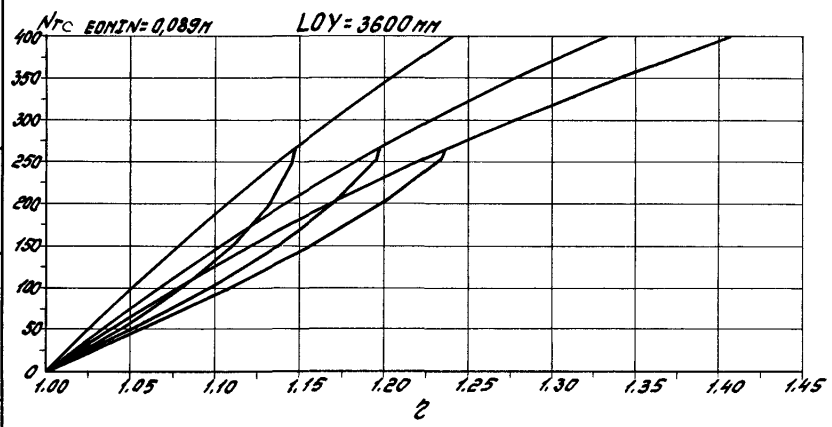
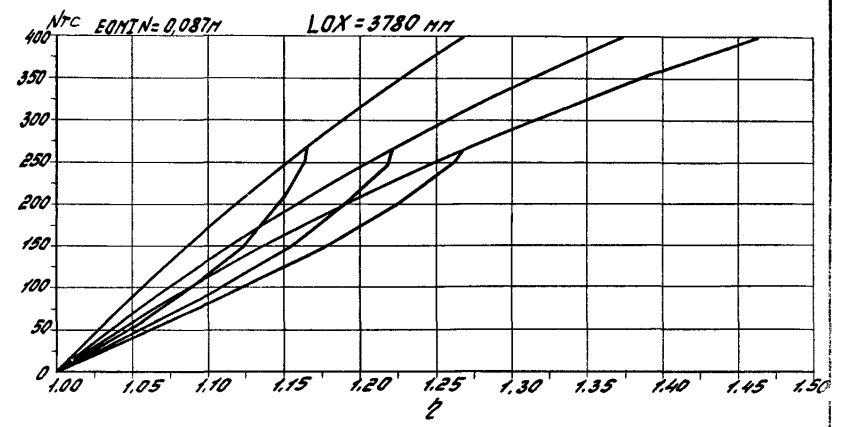
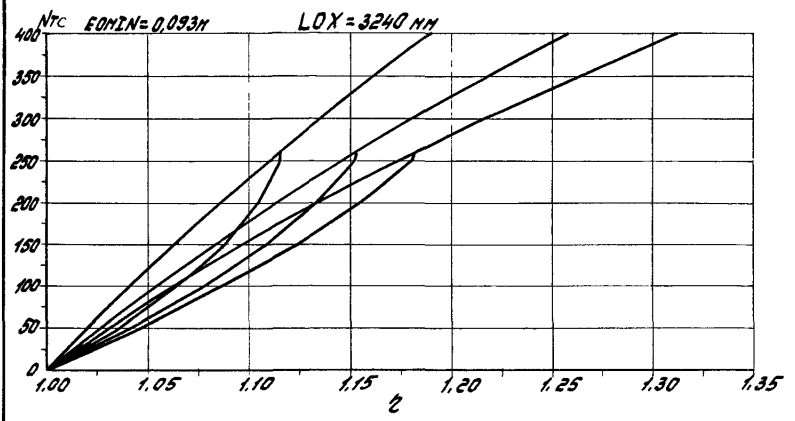
№№ и нач. значений в форме Вспом. таб. №

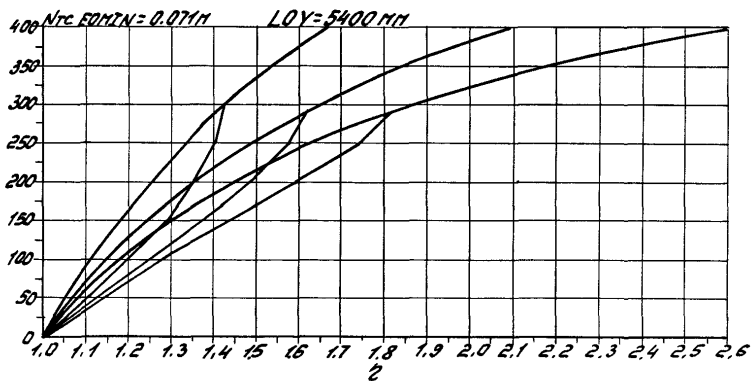
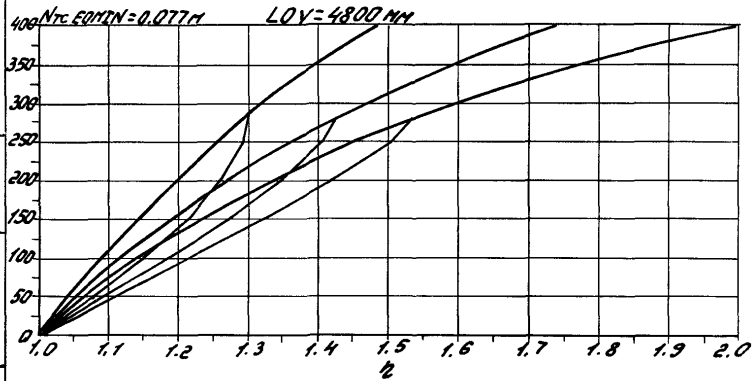
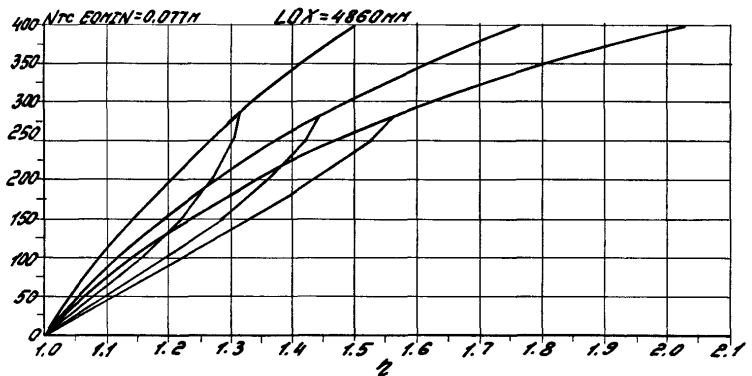
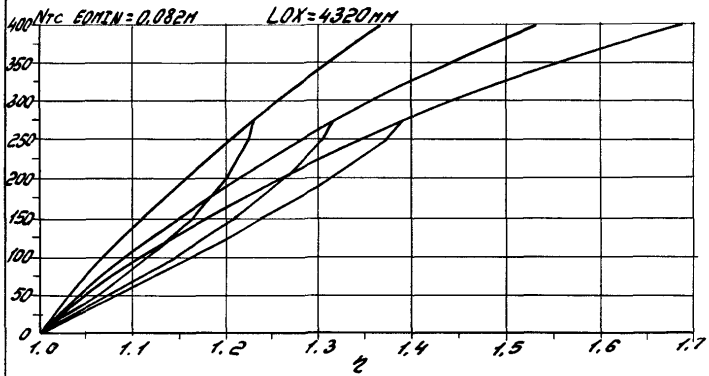


Класс бетона В30 ( $R_b = 18,7 \text{ МПа}$  при учёте  $\gamma_c = 1,10$ )

Сталь А1-Цс

Код сечения - 123а

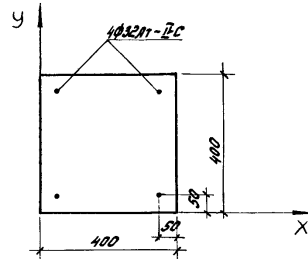
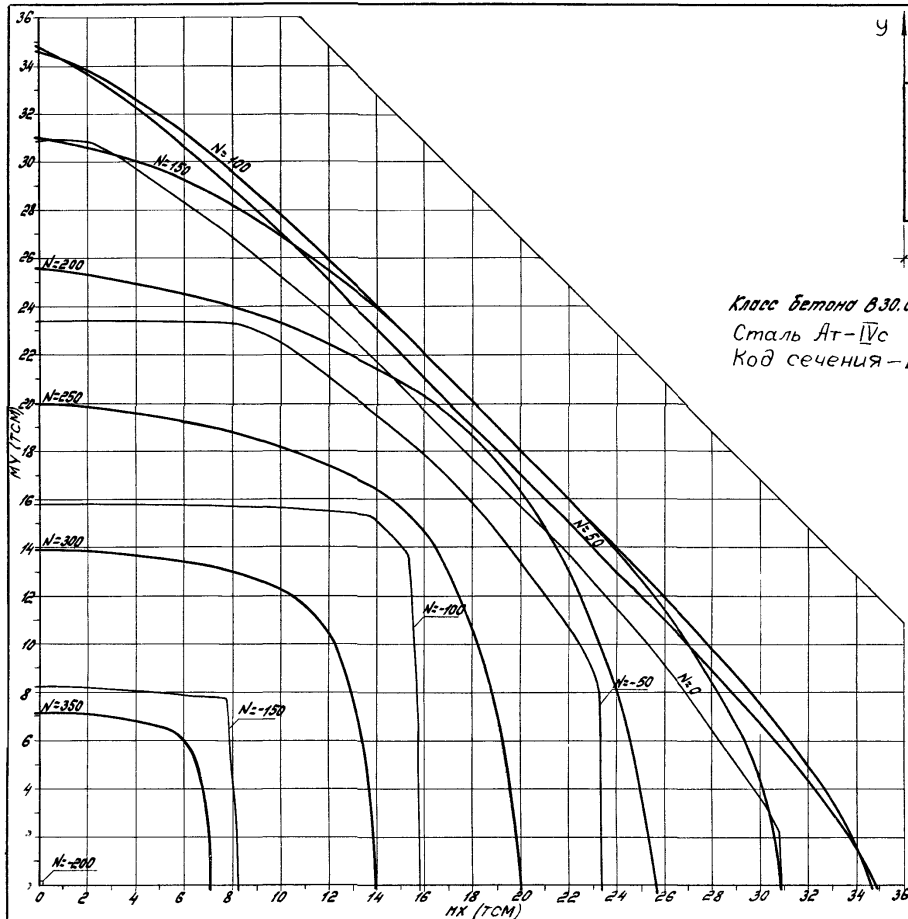




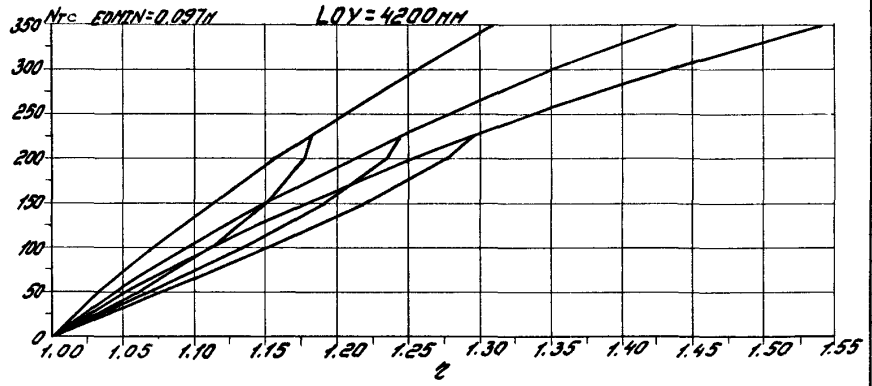
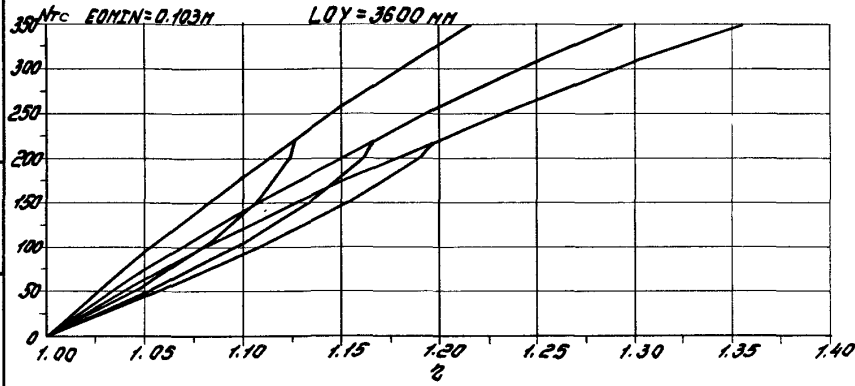
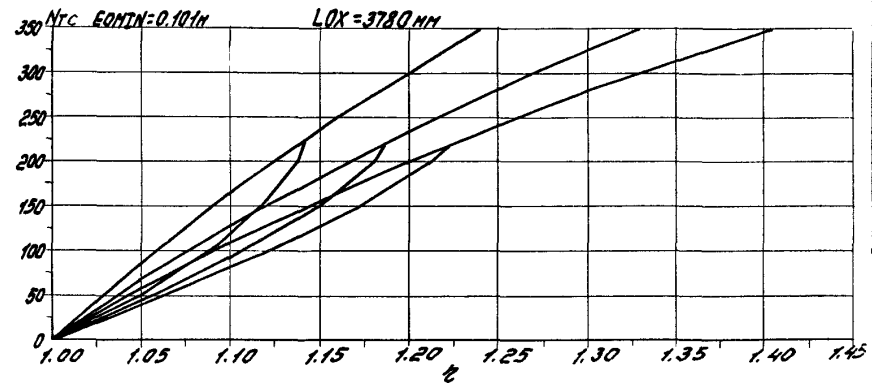
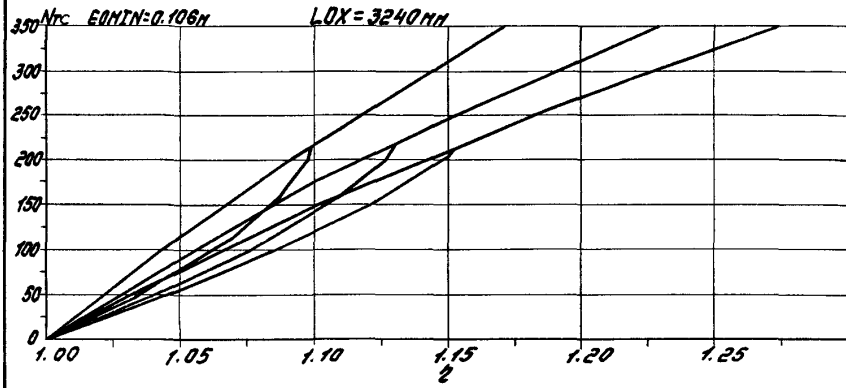
Уш. 11 год. 11 мес. 11 д. 11 ч. 11 м. 11 с.

1.020.1-4 0-9 002 179

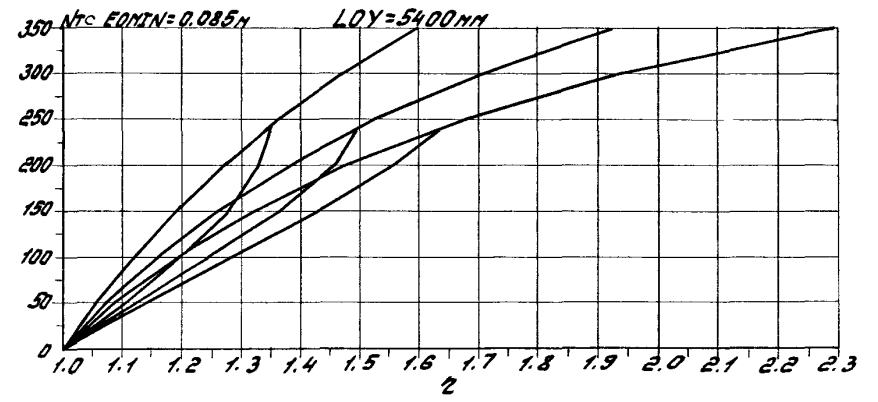
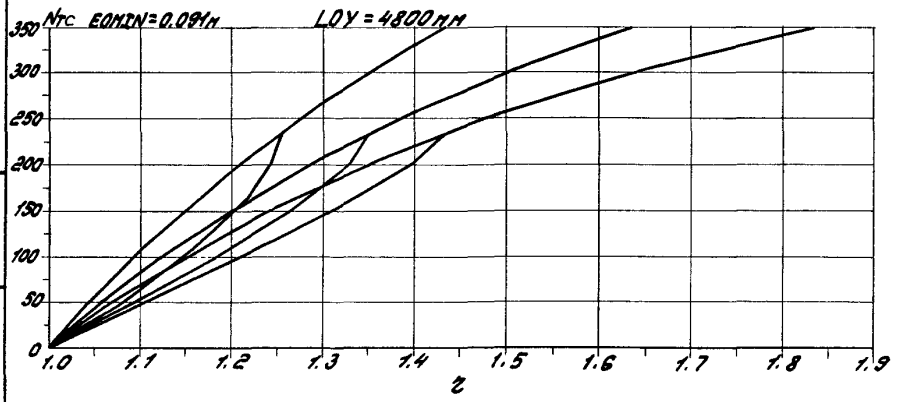
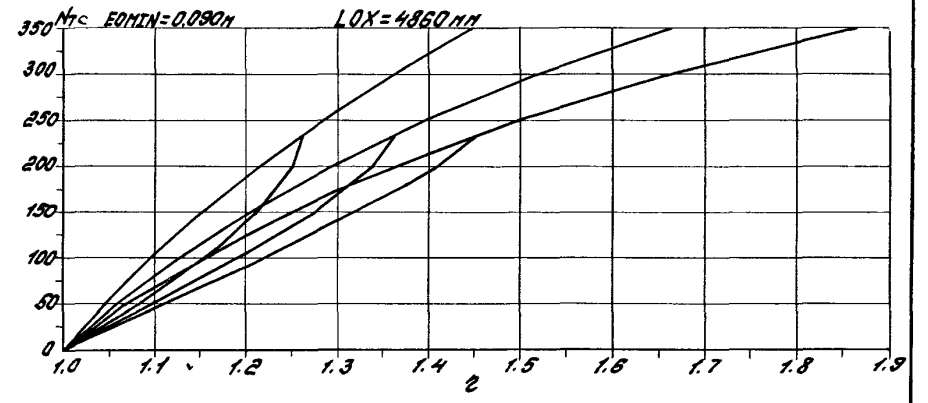
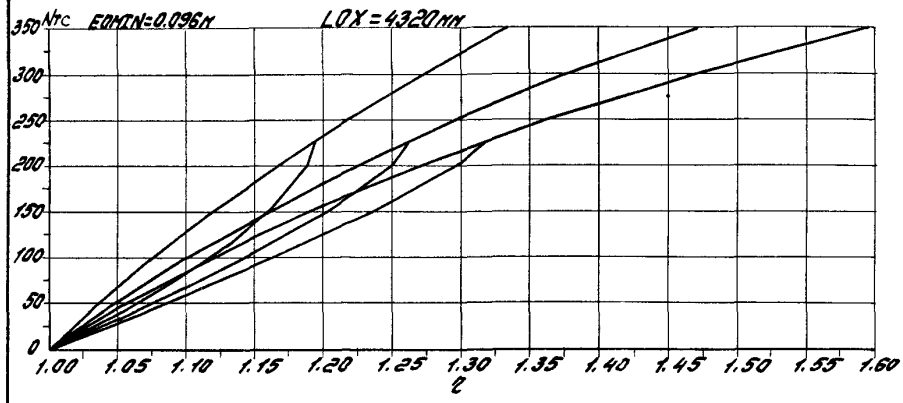




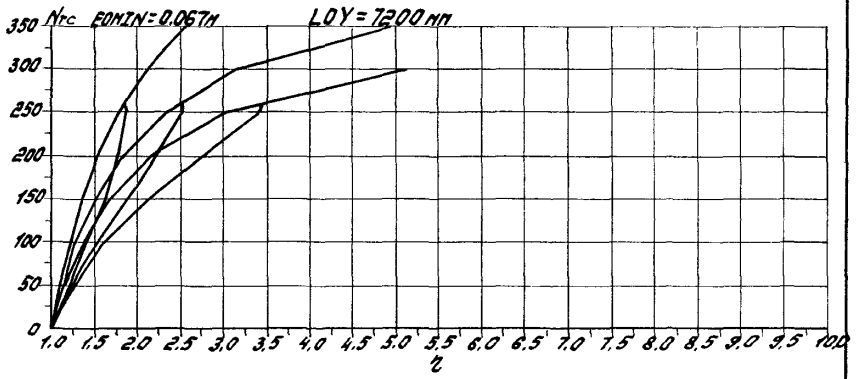
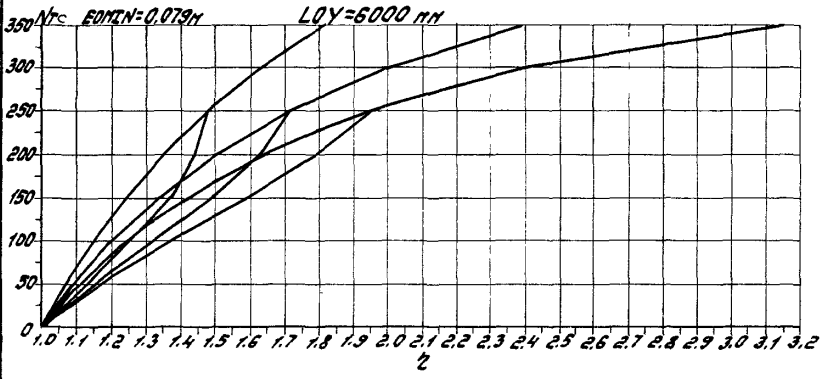
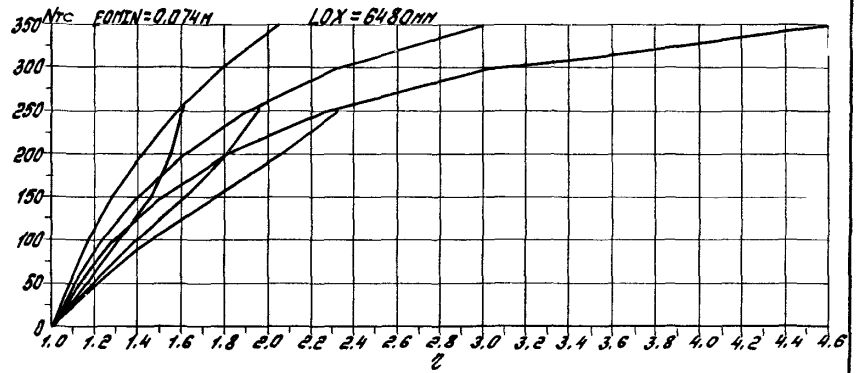
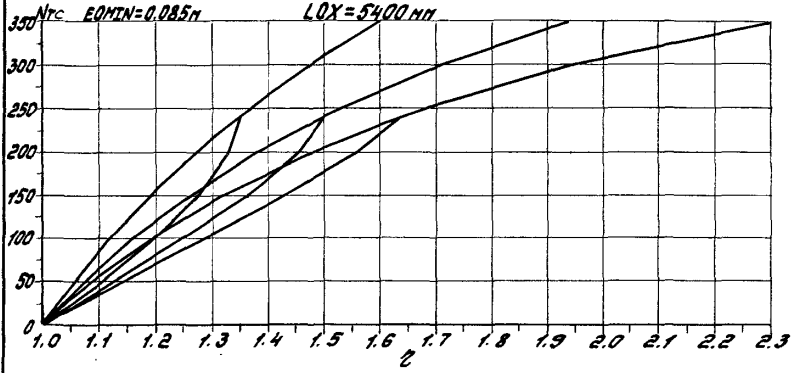
Класс бетона В30.0 ( $R_b = 15.3 \text{ МПа}$  при учёте  $\gamma_{b2} = 0.90$ )  
 Сталь АТ-IVс  
 Код сечения - 123Б



Вид. 1.0201-4 0-9 002

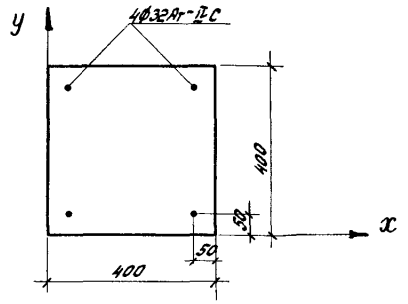
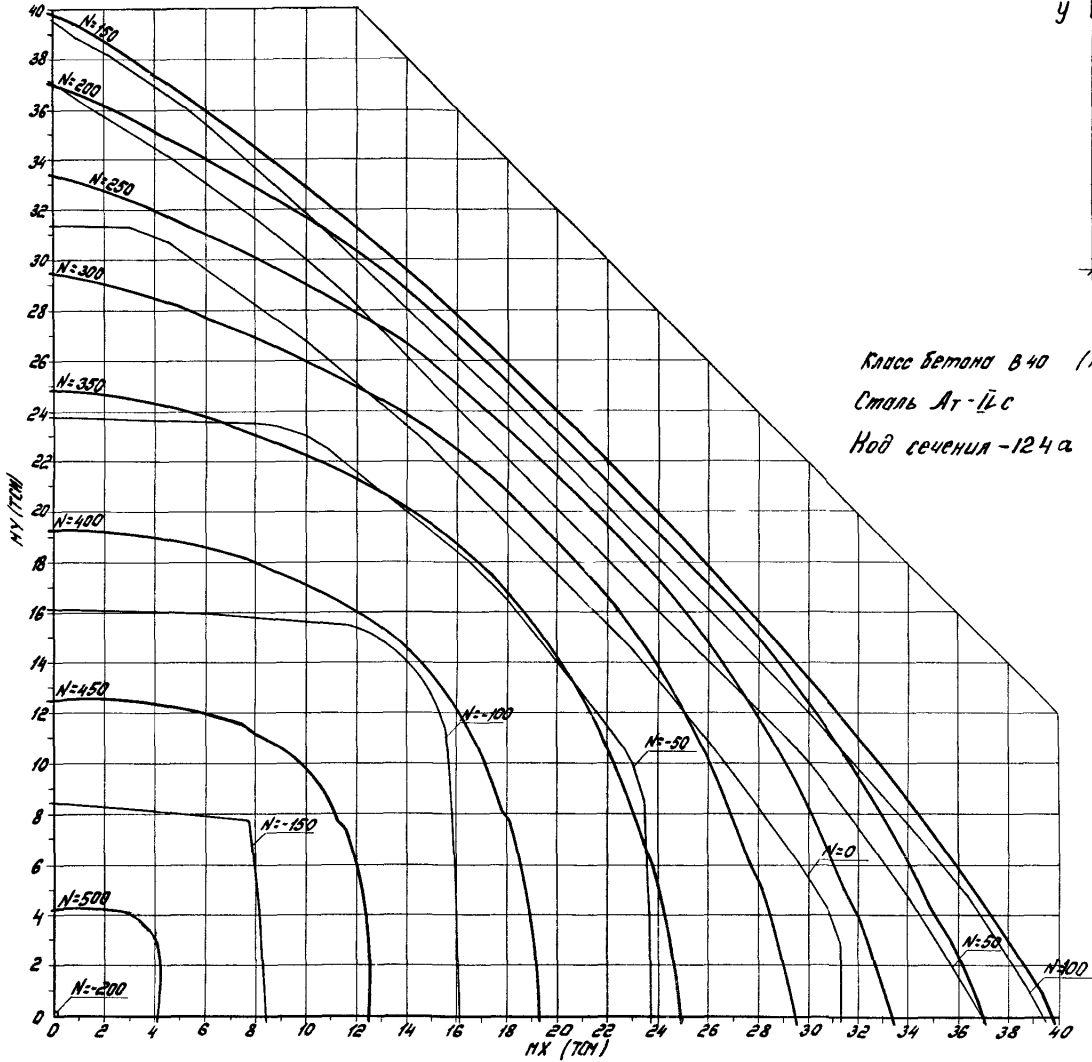




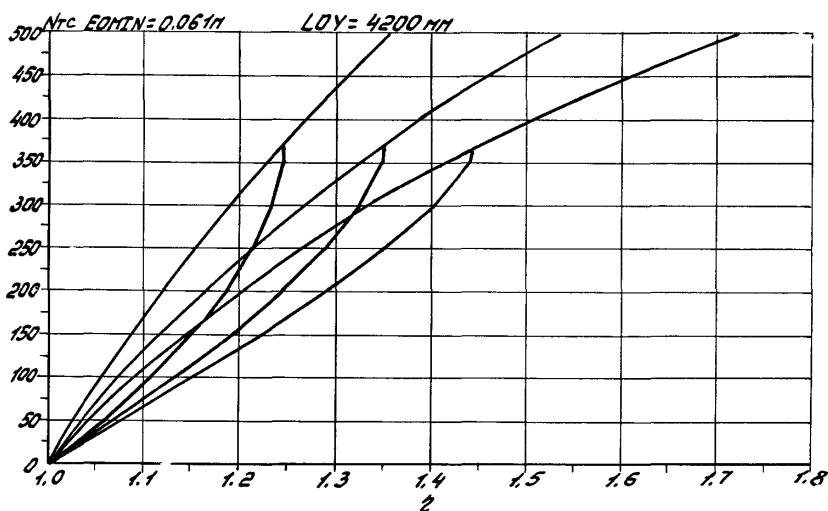
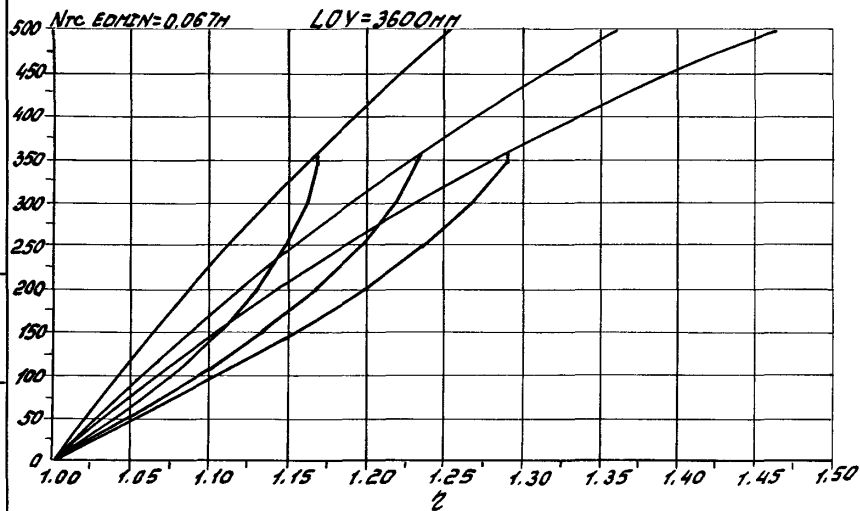
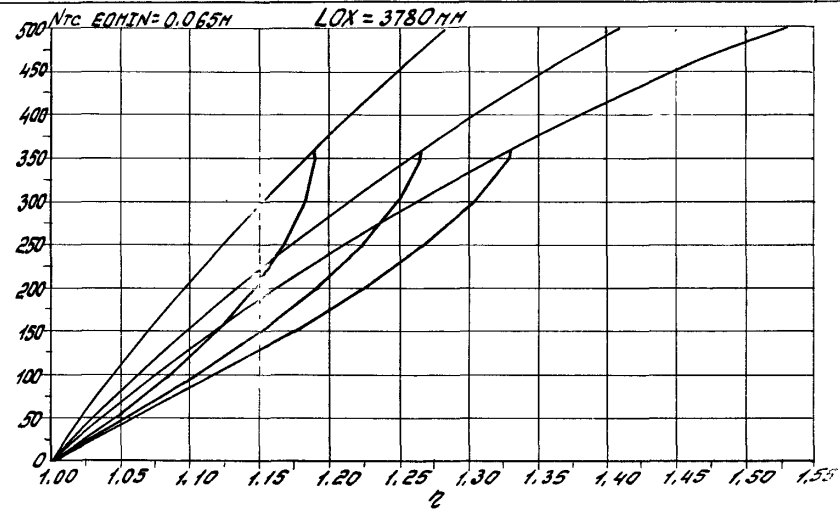
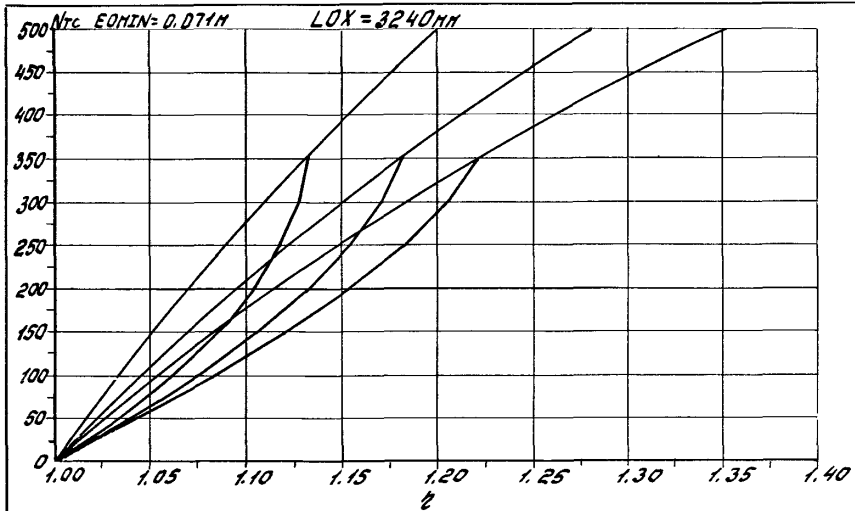


Упр. 19-10001, Проф. 10001, 10001, 10001, 10001

1020.1-4 0-9 002	184
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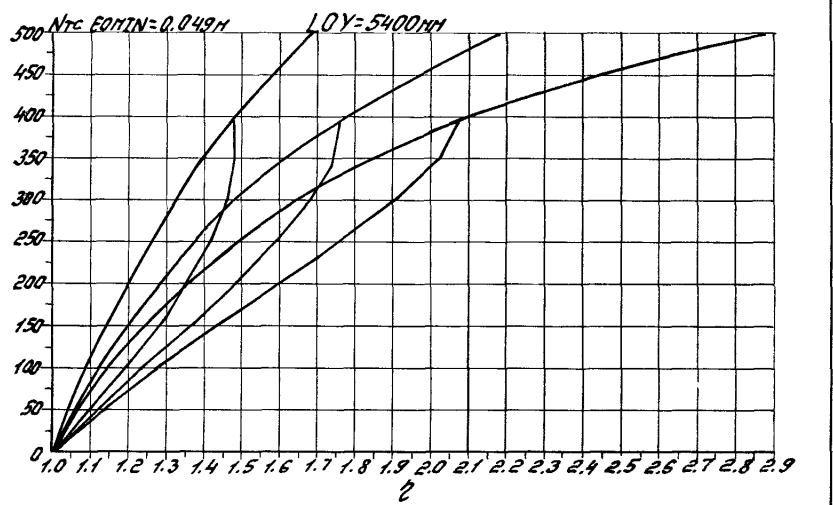
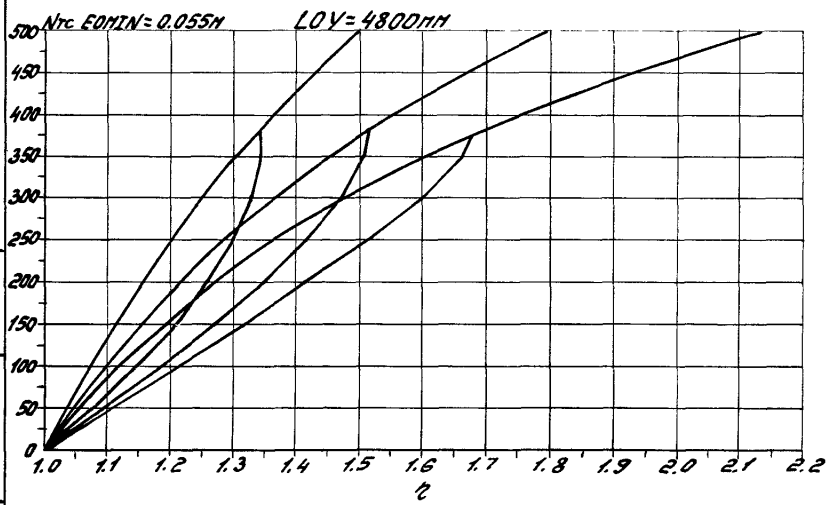
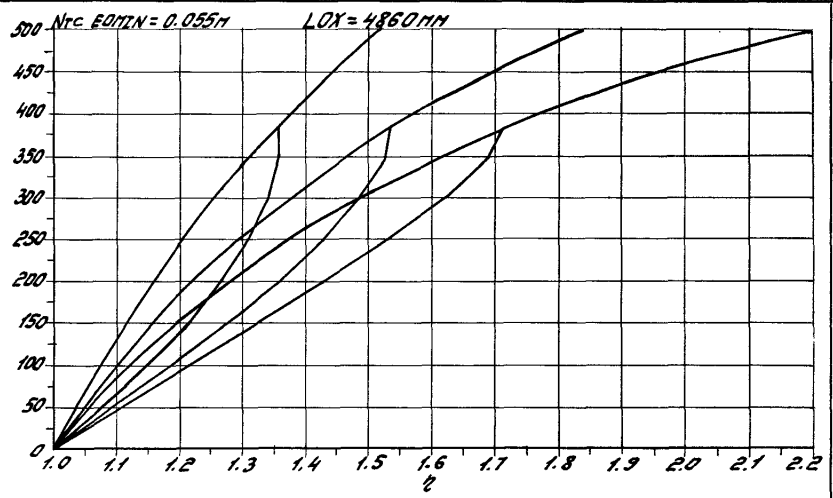
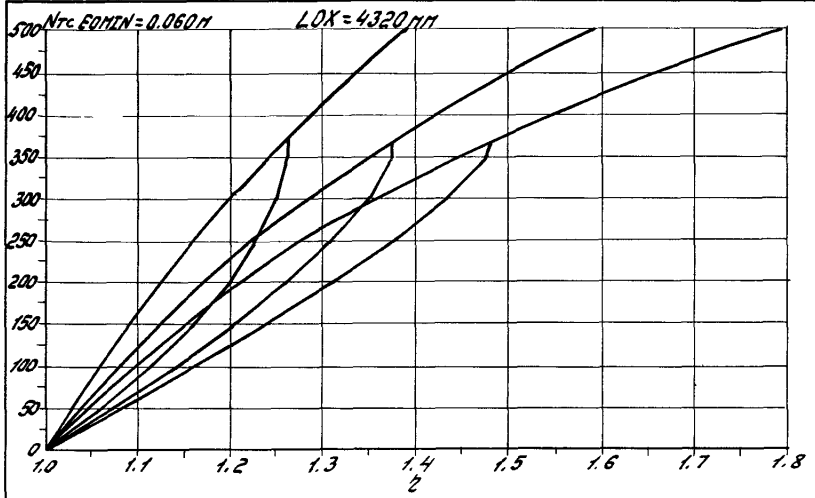


Класс бетона В40 ( $R_b = 24,2$  МПа при учёте  $\gamma_{b2} = 1,10$ )  
 Сталь АТ-ЦС  
 Мод сечения -124 а

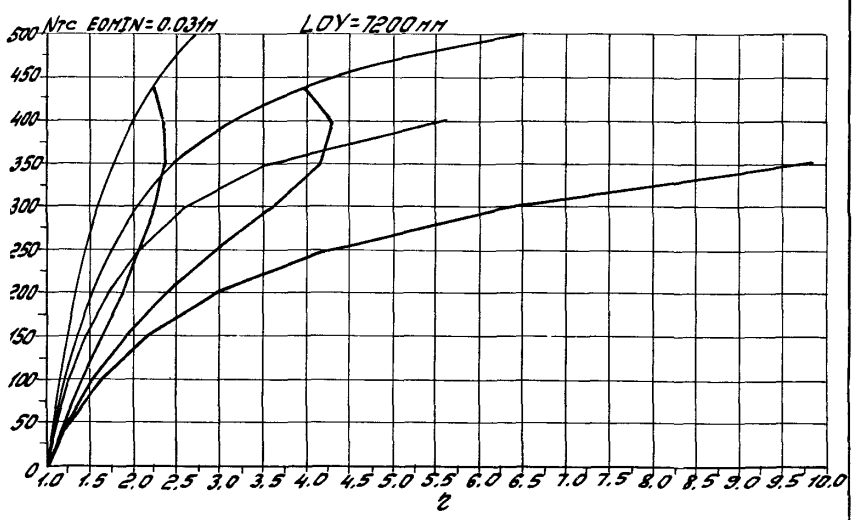
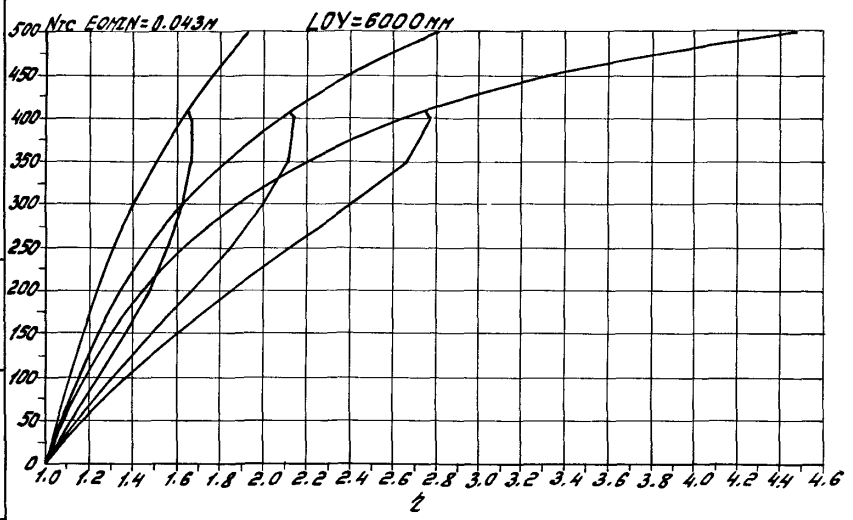
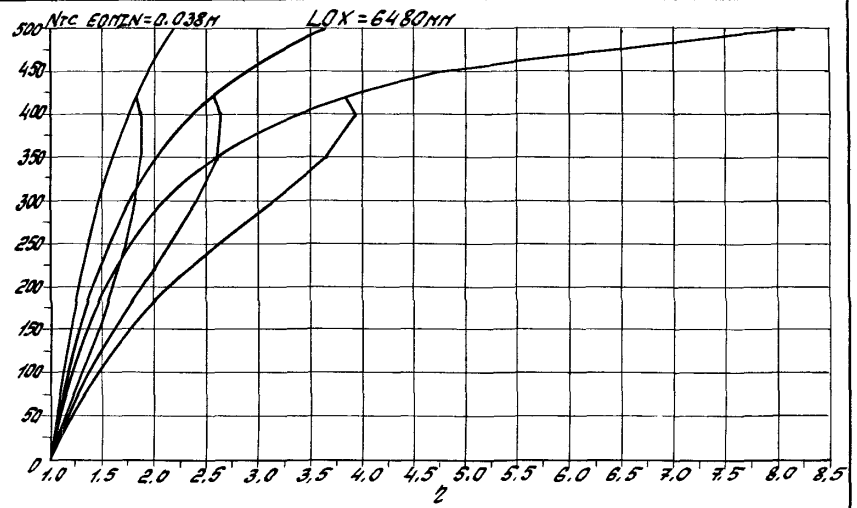
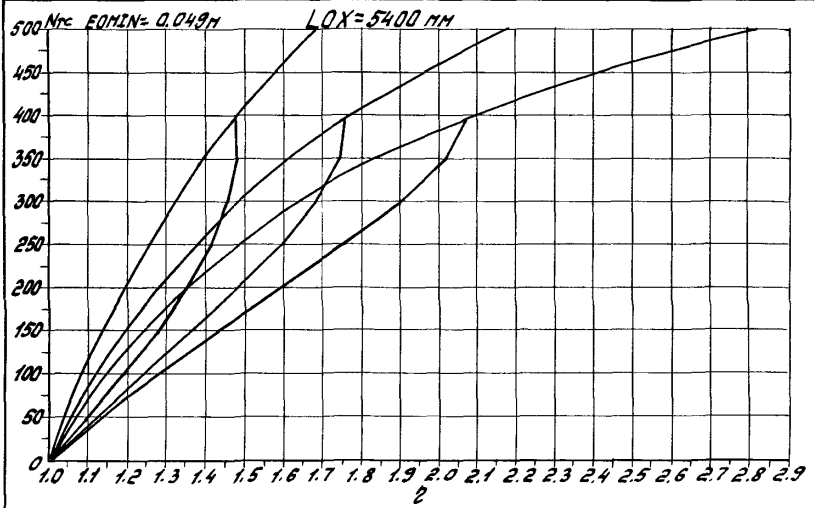


1.020.1-4 0-9 002

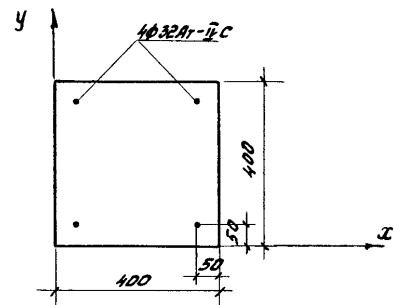
186



Уч. записи, Подписи



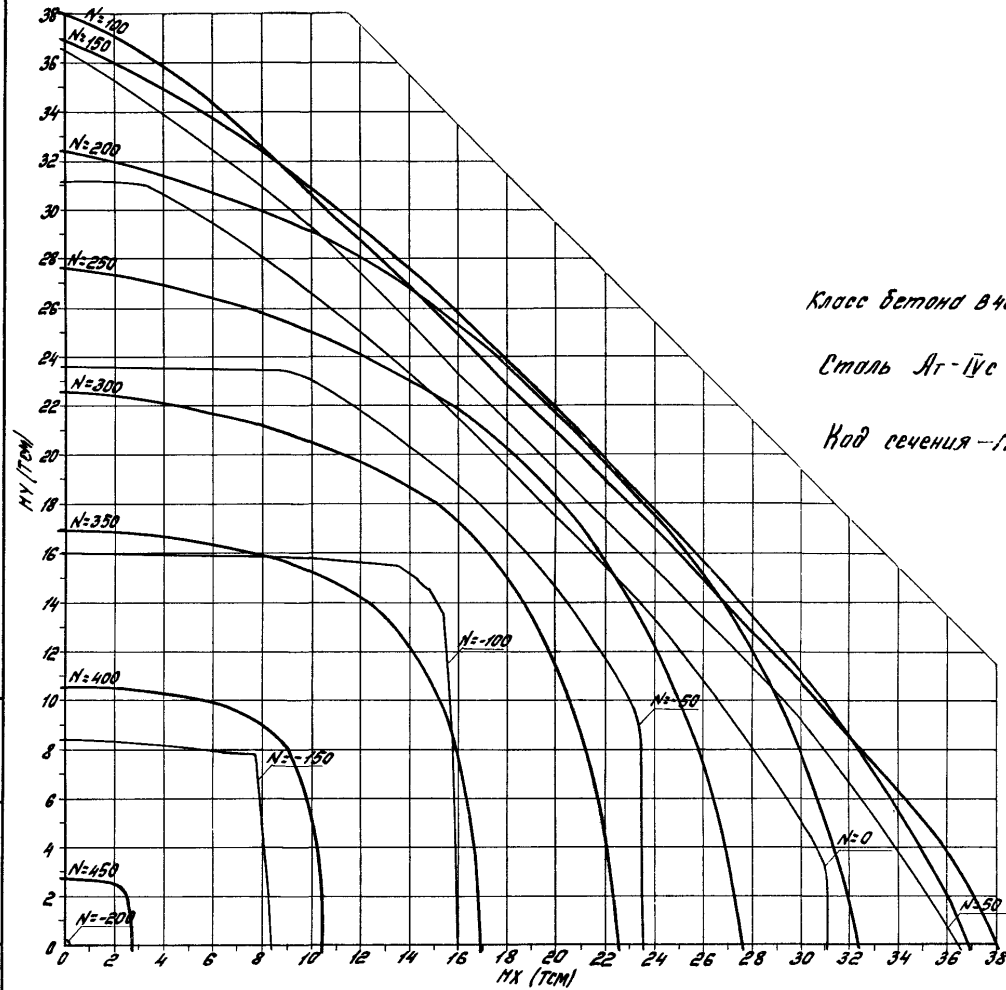
Указ. на накл. плоскости у донной части шара. см. в. в. в.



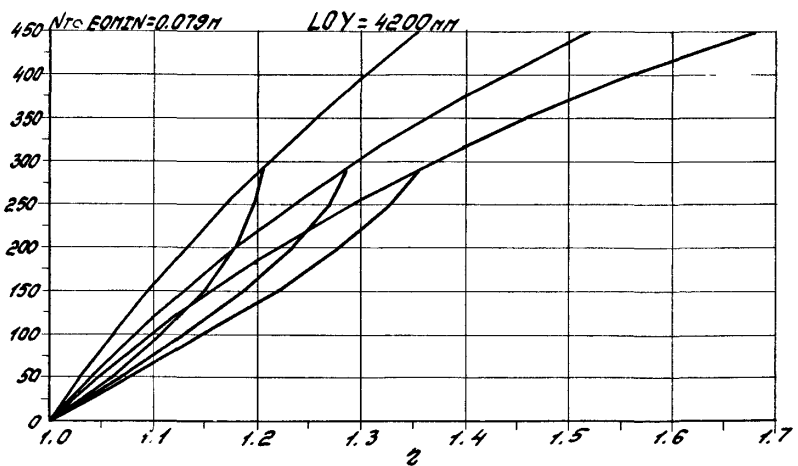
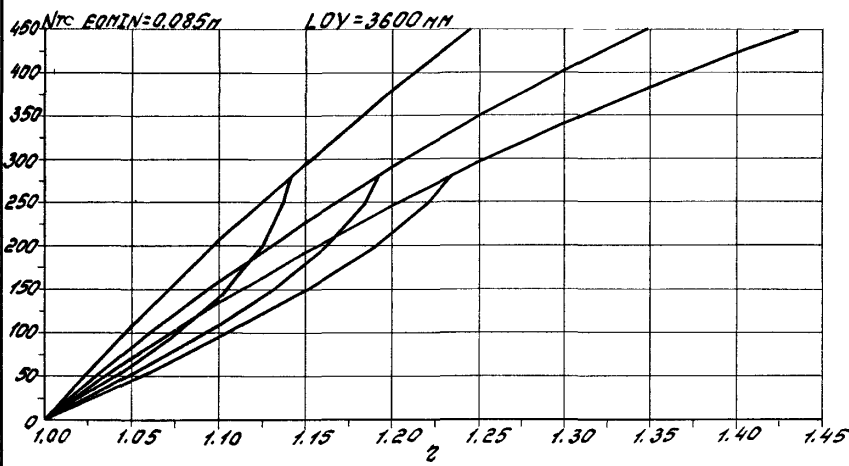
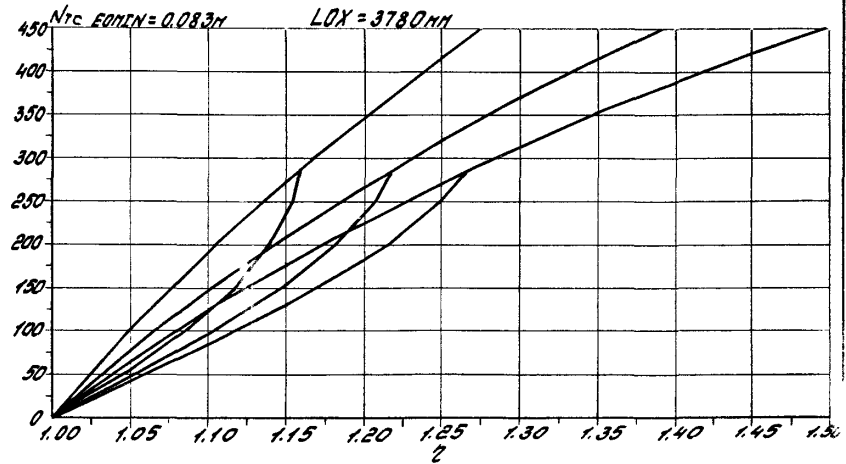
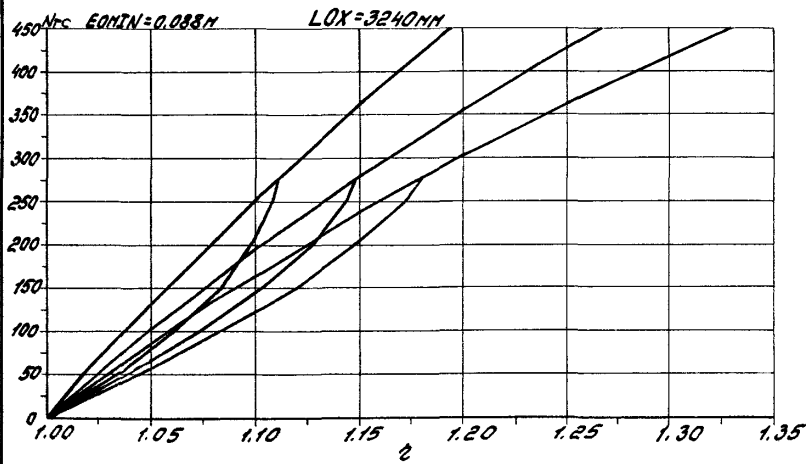
Класс бетона В40 ( $R_b = 1,8 \text{ МПа}$  при учёте  $\gamma_{b2} = 0,90$ )

Сталь А1-III

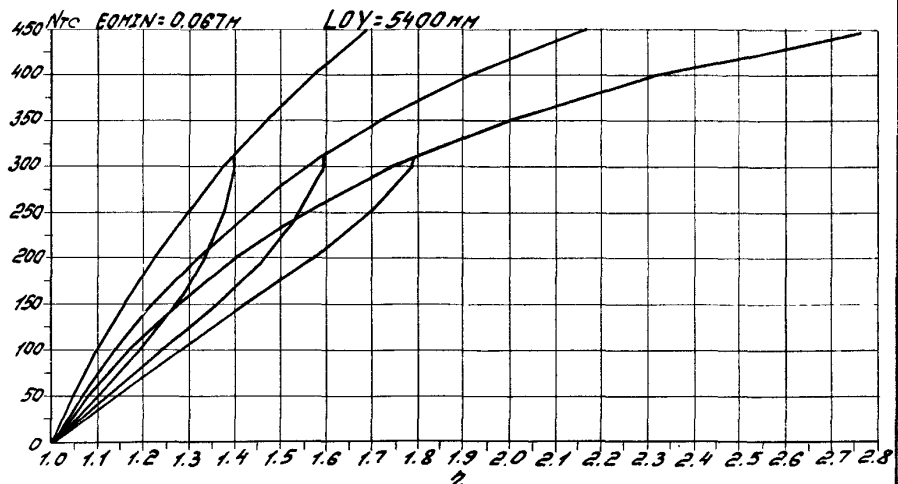
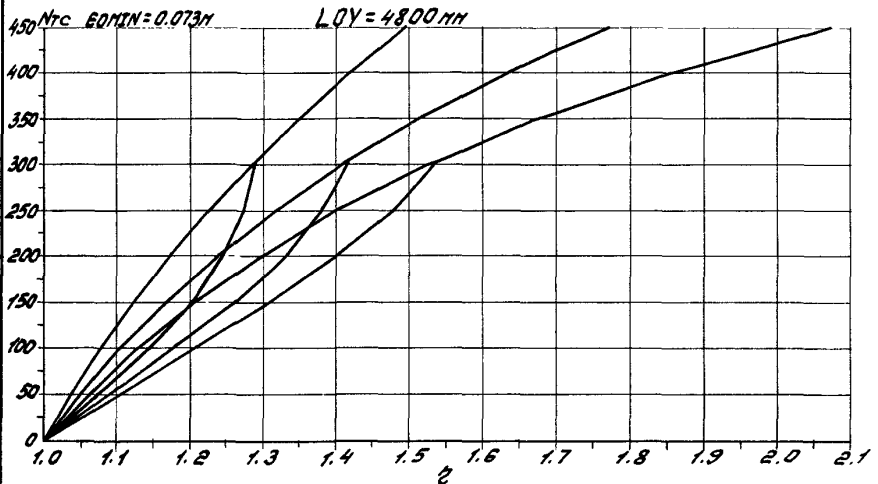
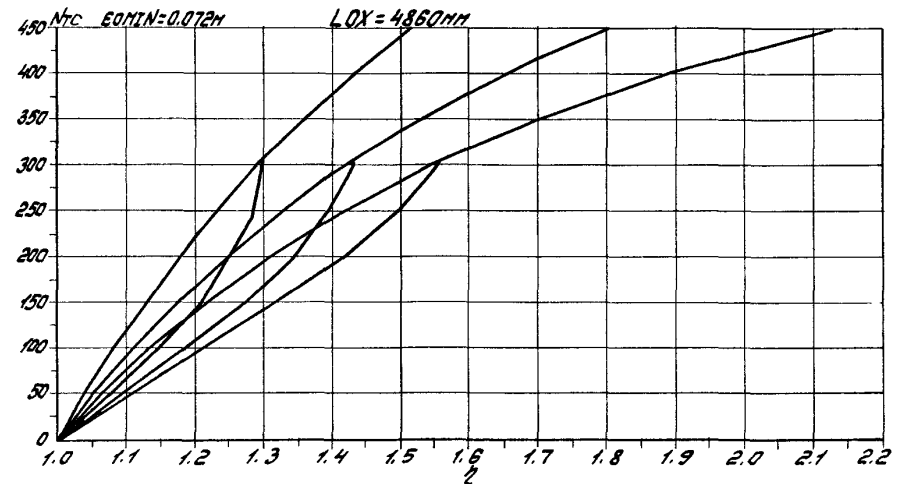
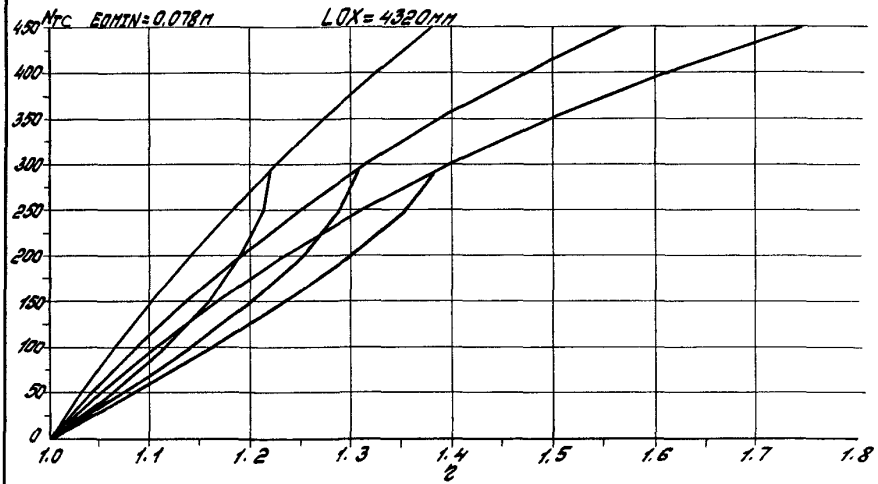
Код сечения - 1248



Выборы и сорта стали

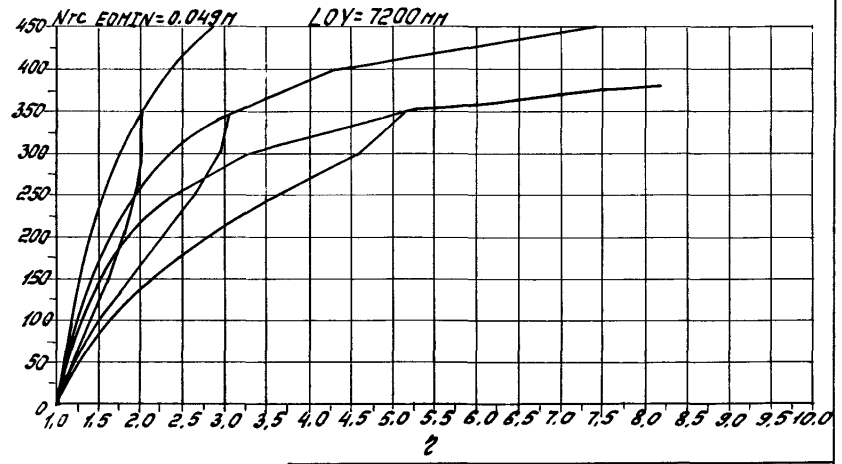
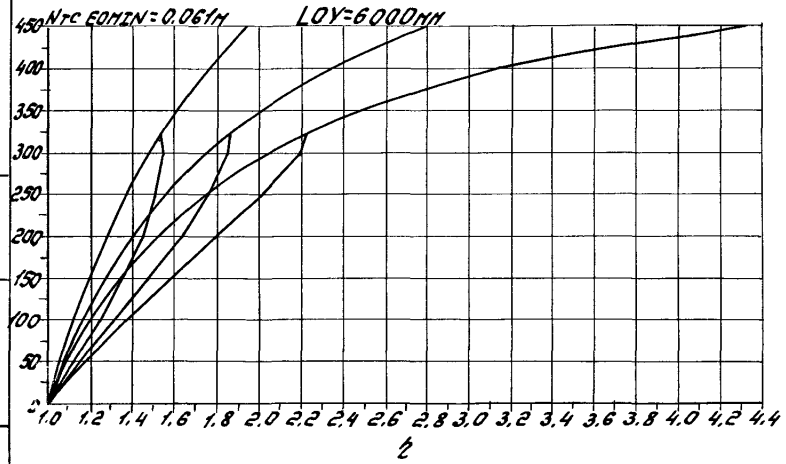
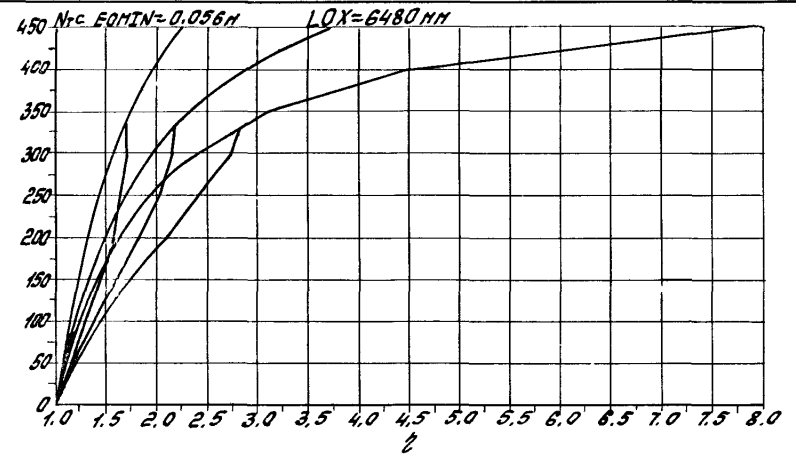
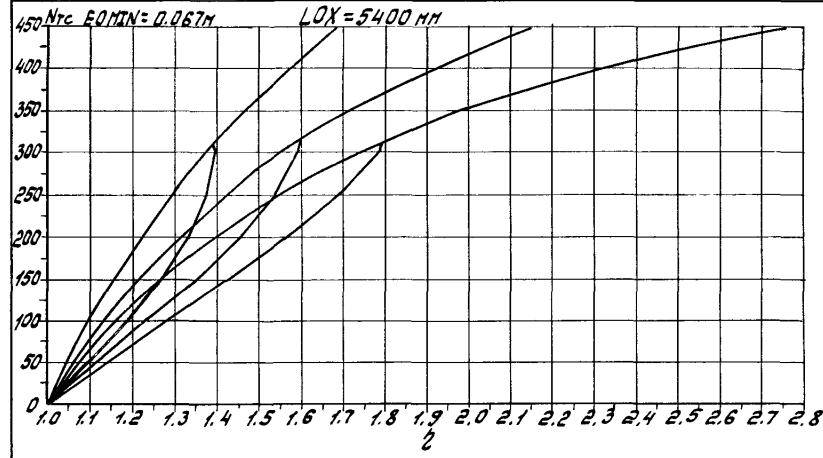


Мат. №: 1020.1-4 0-9 002

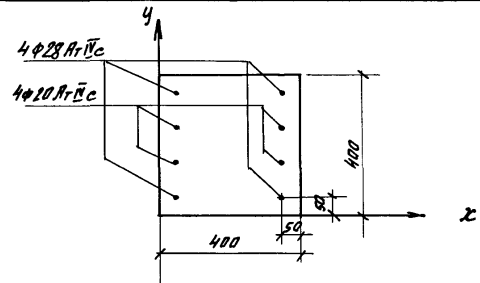
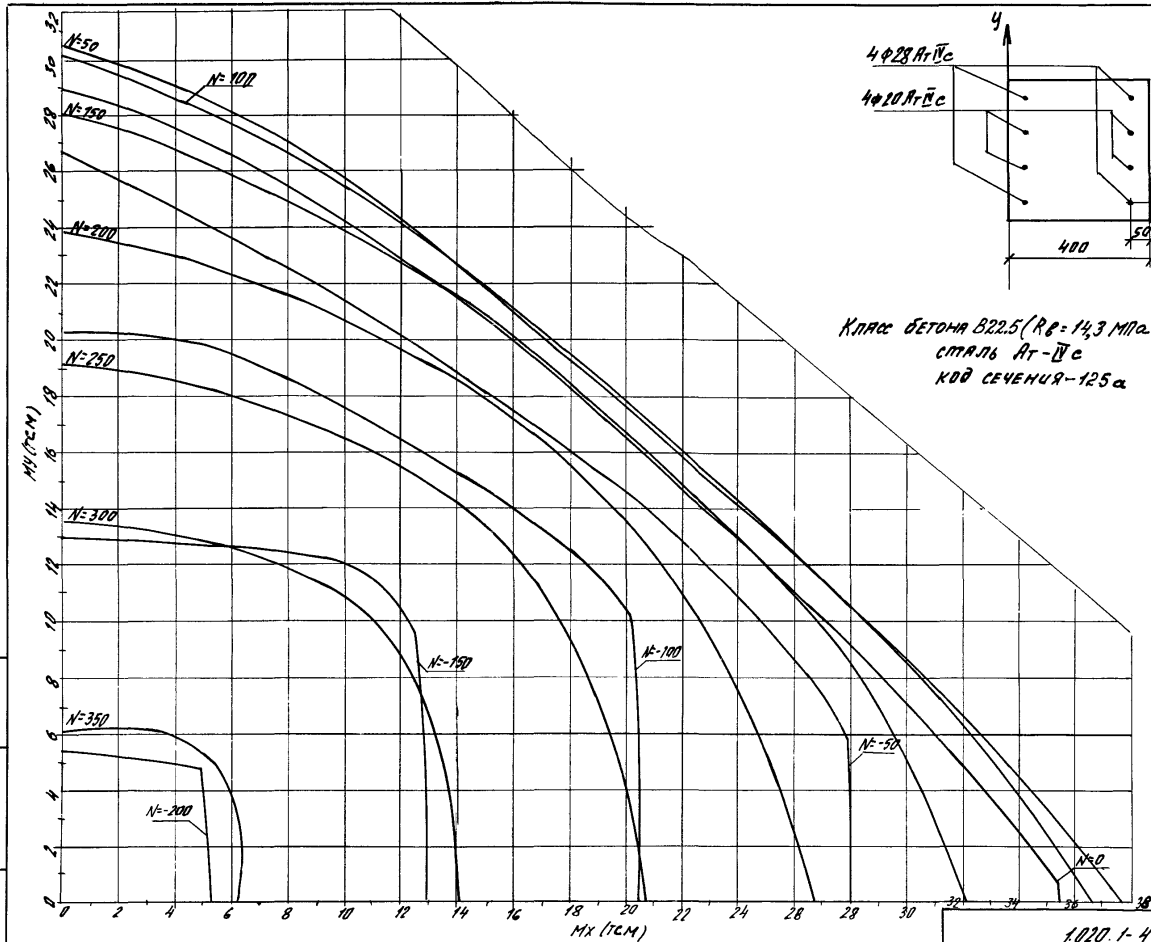


Указанная нагрузка в кг/м²





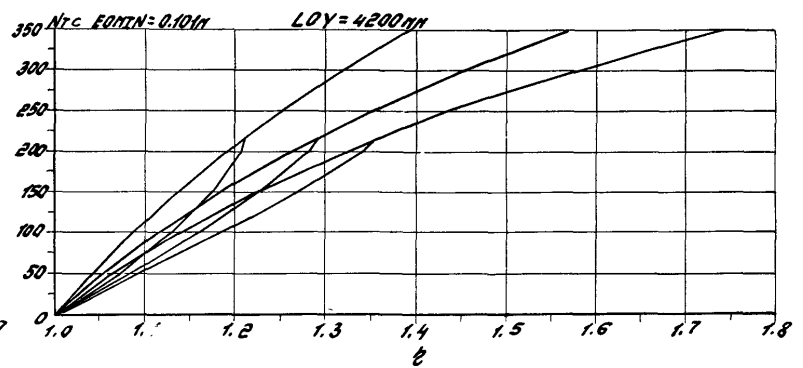
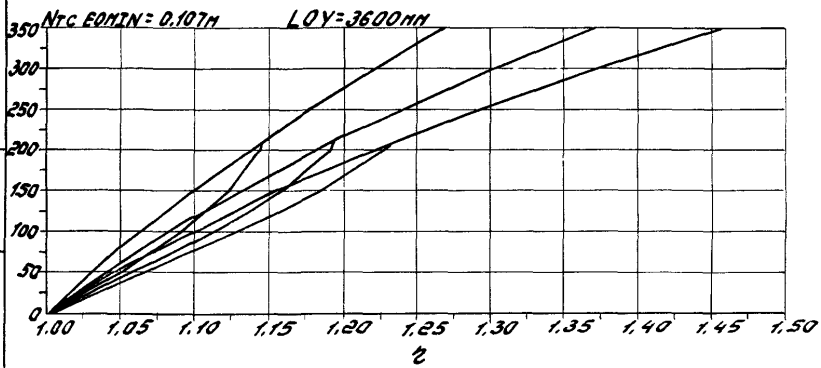
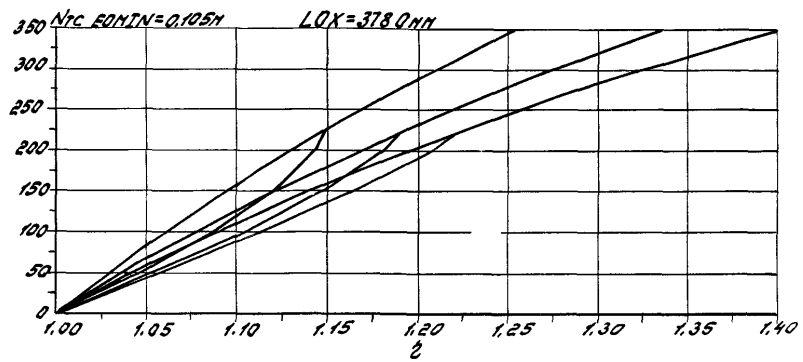
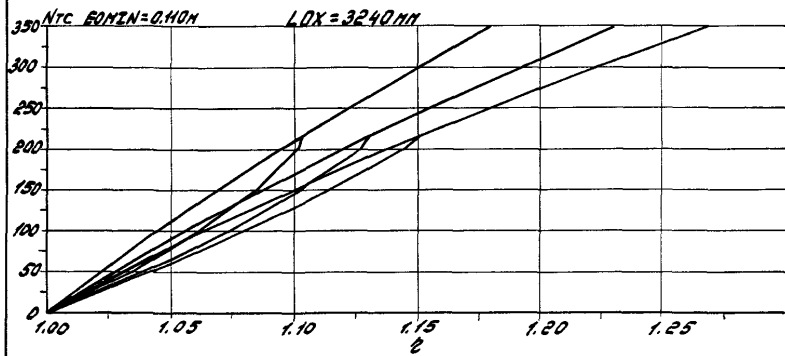
1116. Аноды / Anodes in Barro / Barro / Anodes



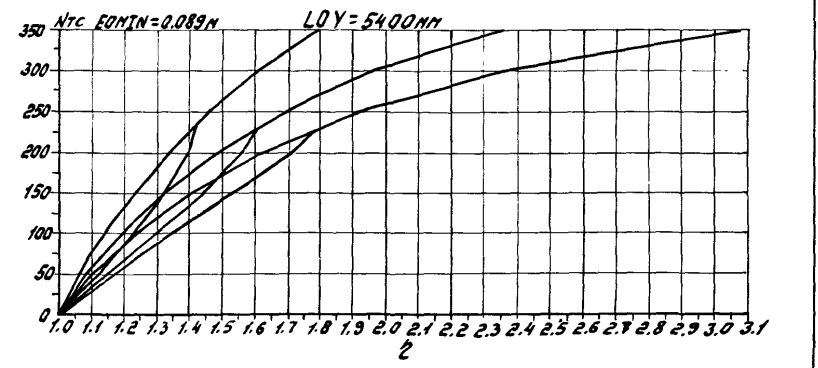
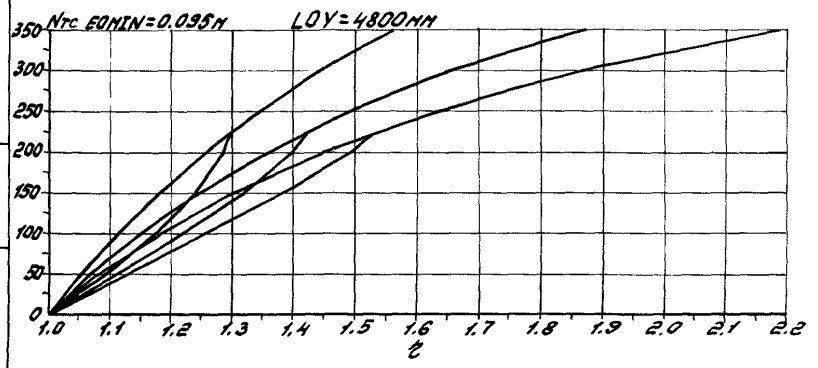
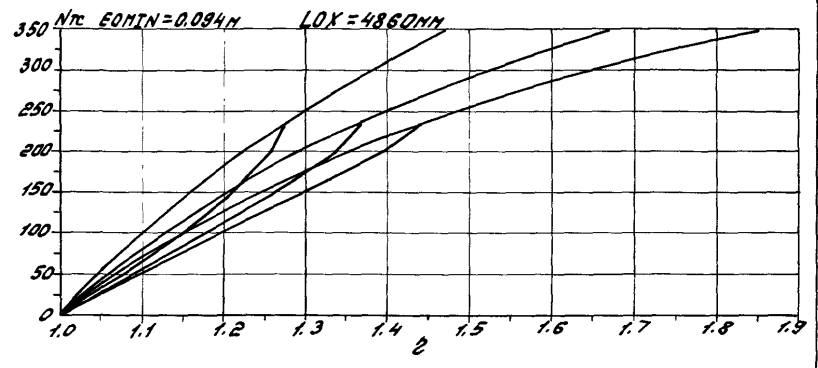
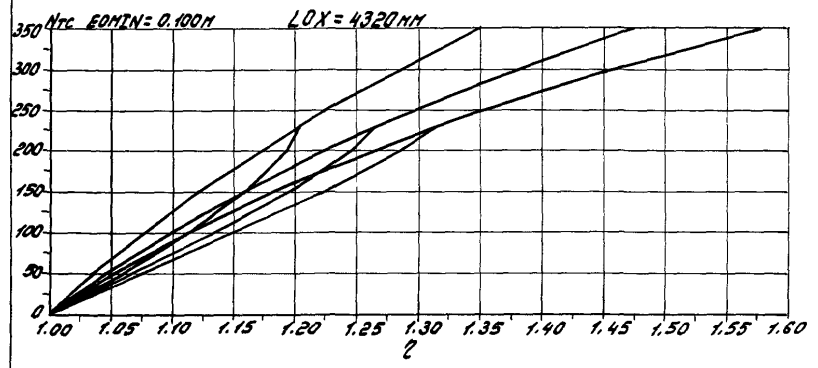
Класс бетона В22.5 ( $R_b = 14,3 \text{ МПа}$  при учете  $\gamma_{b2} = 1,10$ )  
 стержни А-I c  
 КДБ сечение 125 а

-ИТЭ ВЗДОН УИЗЭН.

1020.1-4 89 002

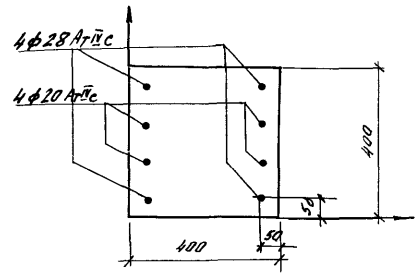
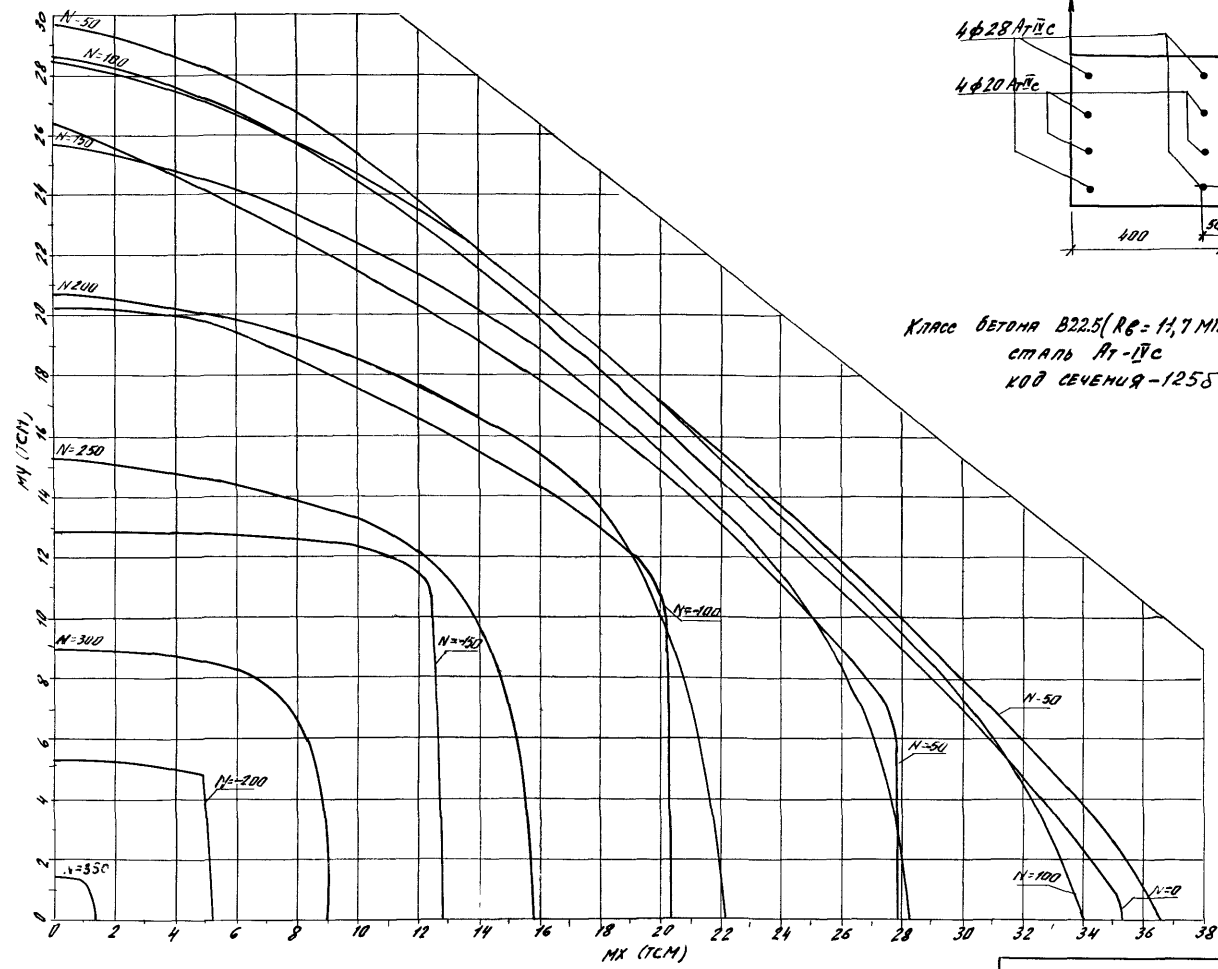


Указ. N. наезд. (Точность в 10 мм) 0,05 мм

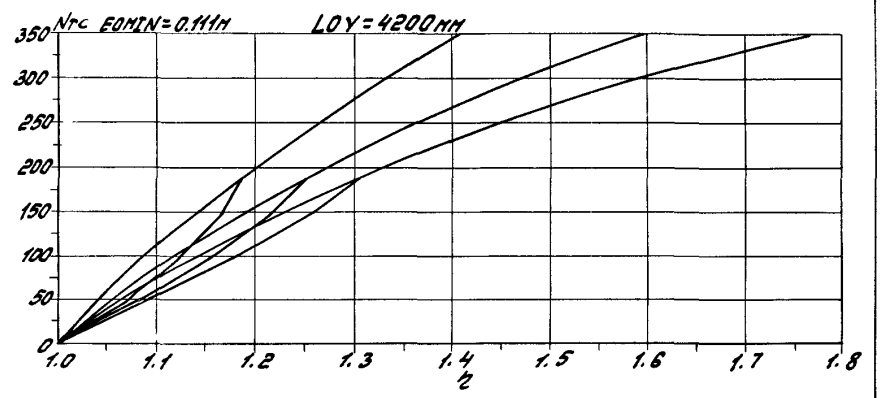
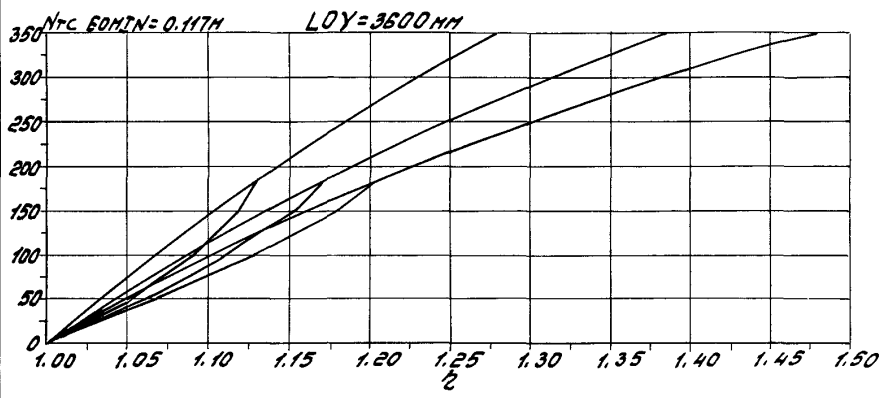
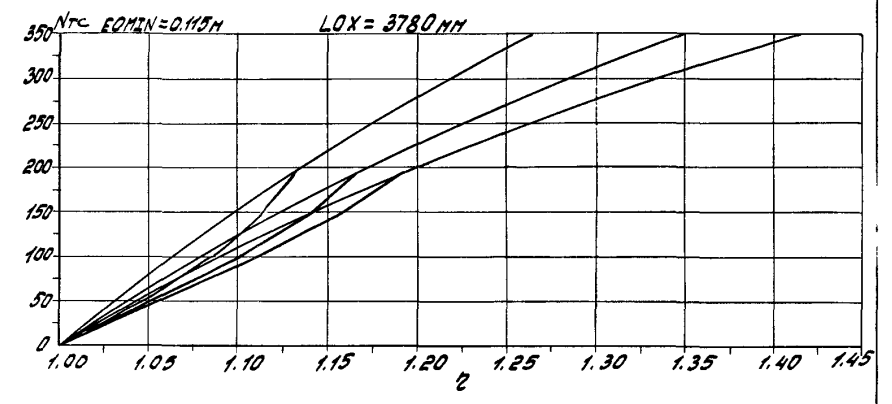
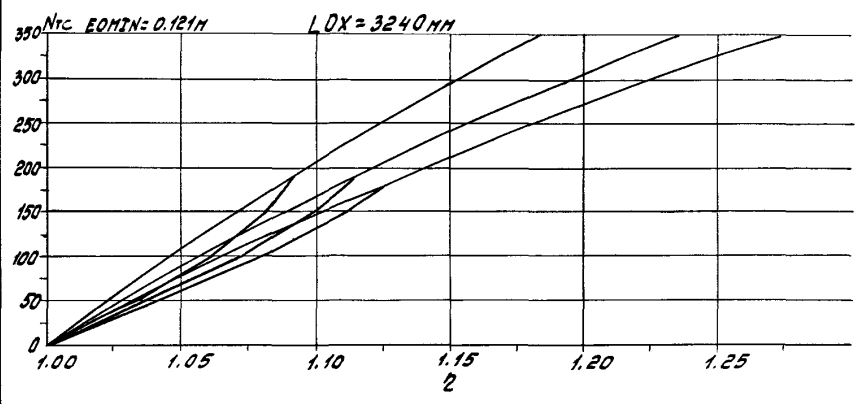


Cb U/min



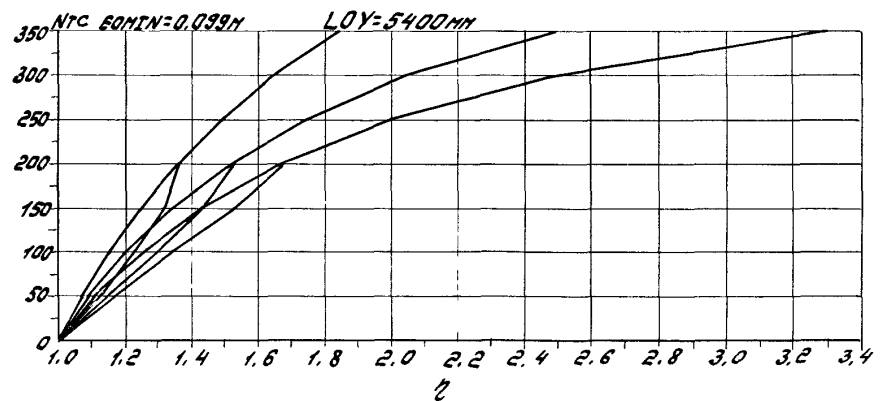
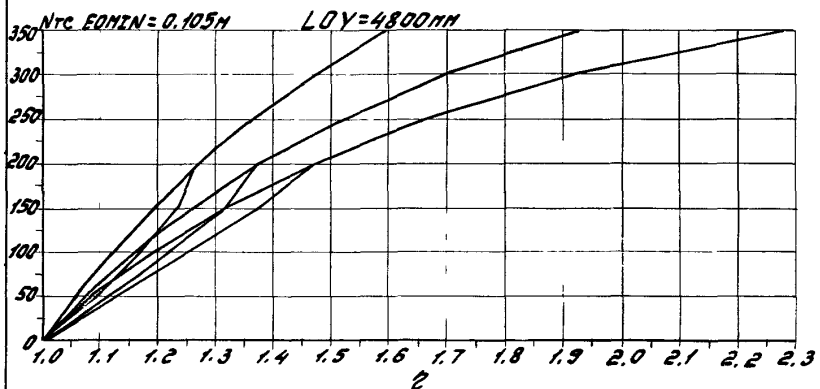
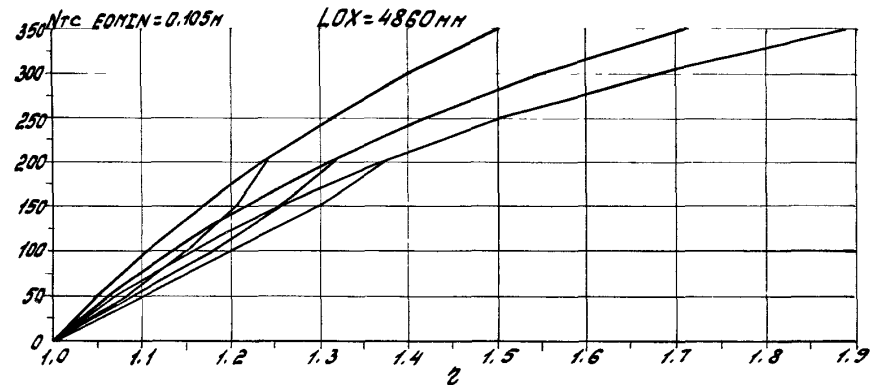
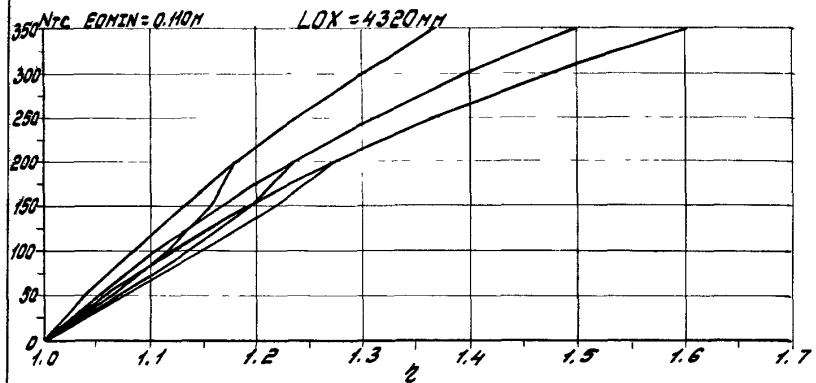


Класс бетона В22.5 ( $R_b = 11,7$  МПа при  $\gamma_{b2} = 0,90$ )  
 сталь АТ-III  
 код сечения - 1258



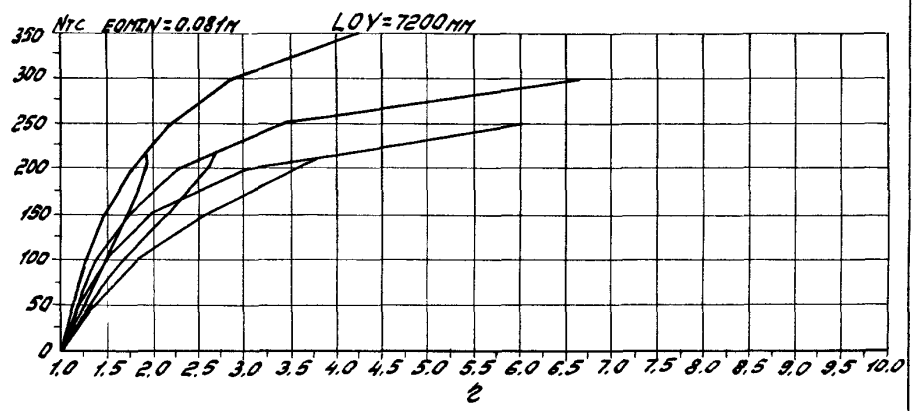
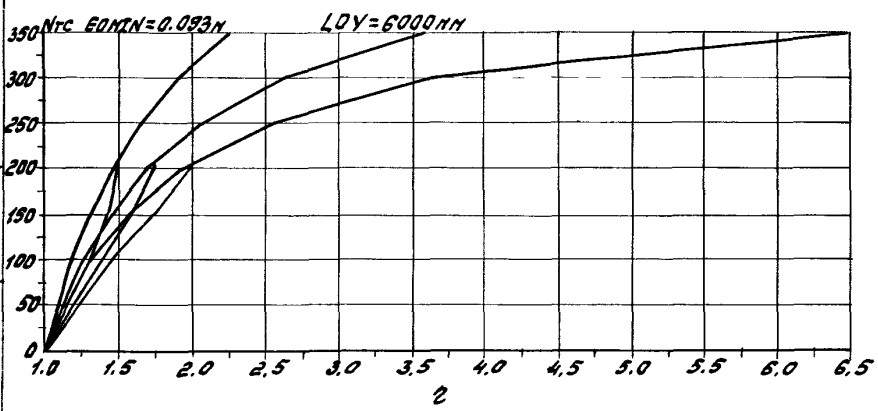
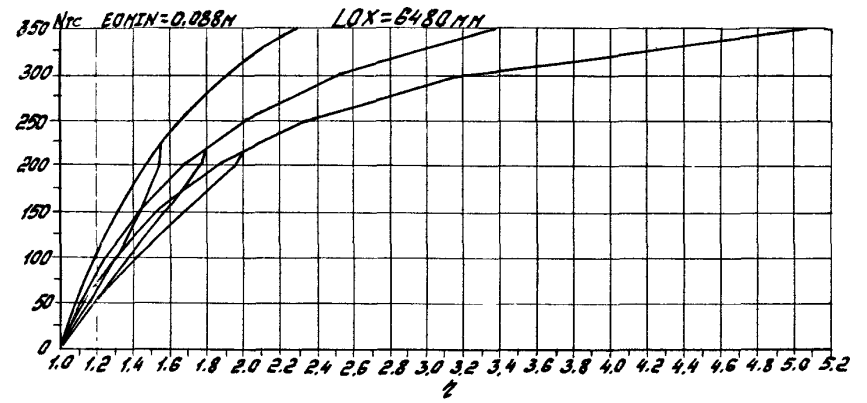
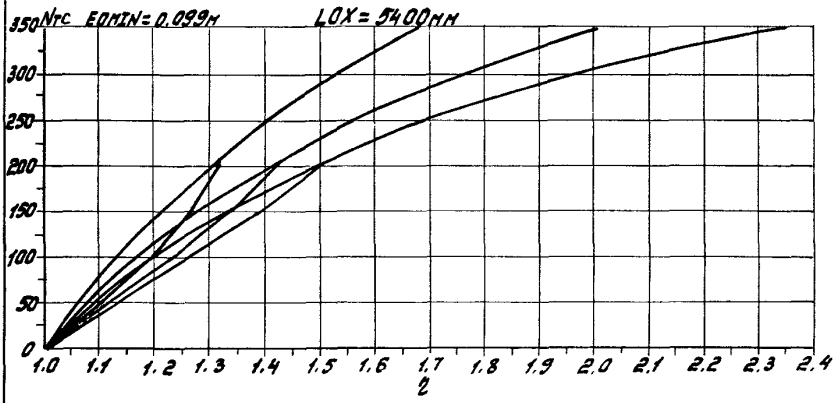
Мин. и макс. значения в точке В.С.М. (мм)

1.020. 1-4 0-9 002	198
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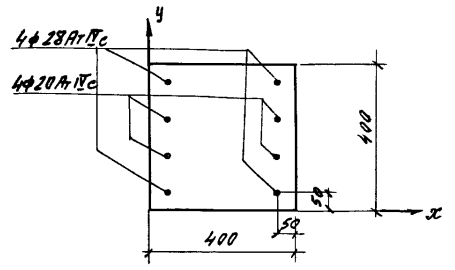
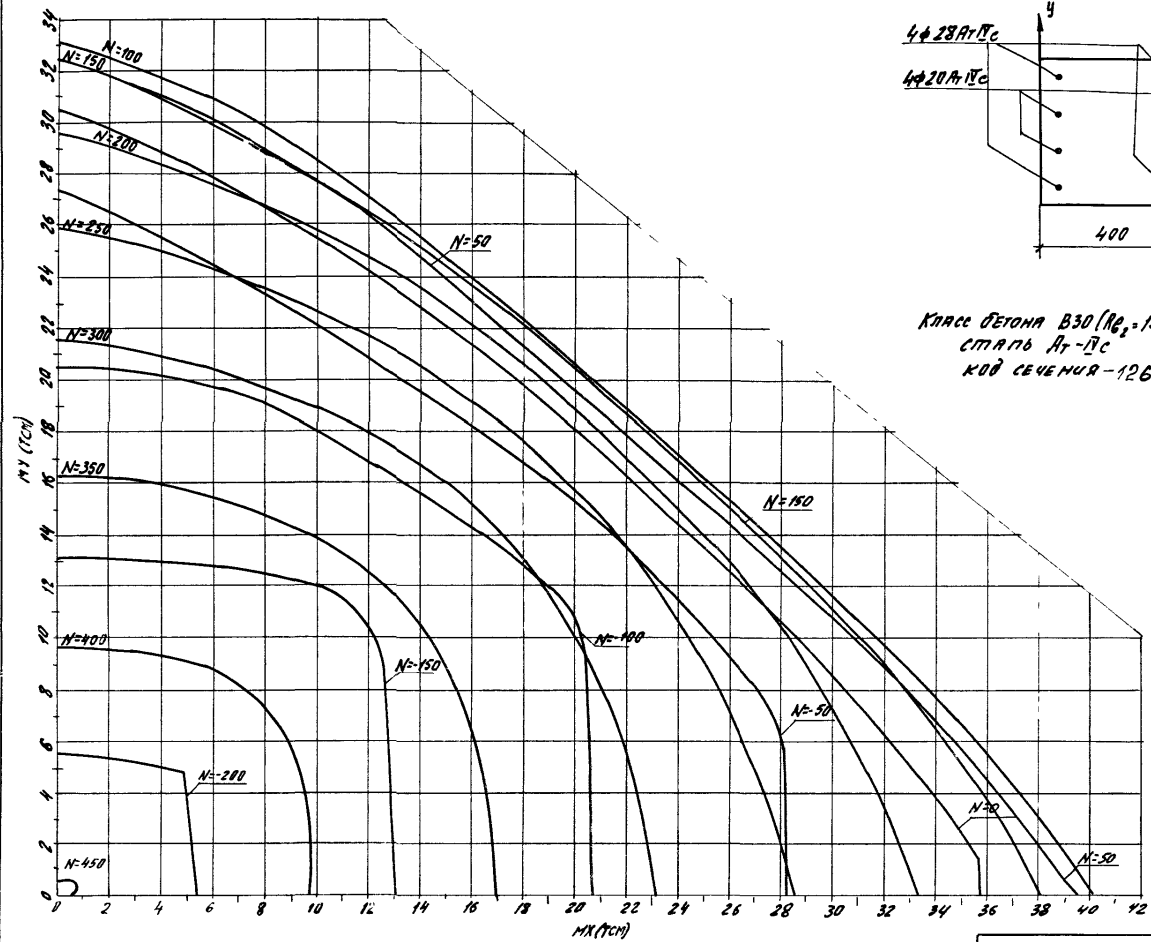
1.020.1-4 0-9 002



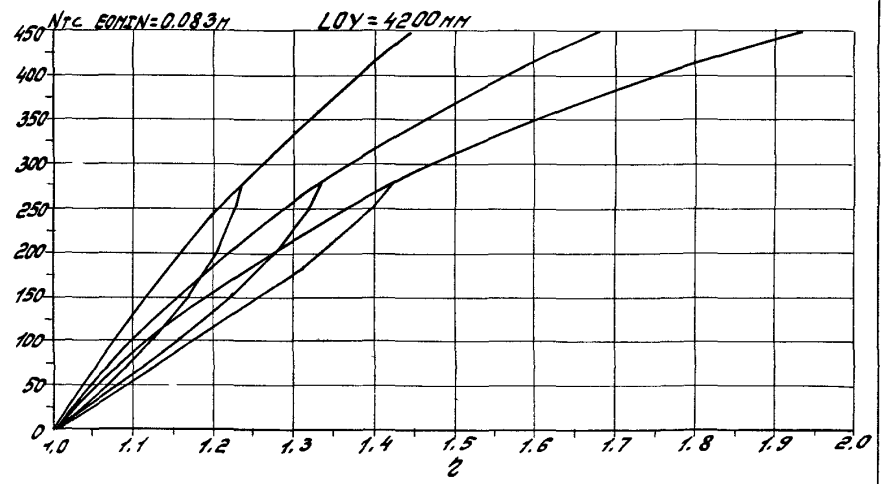
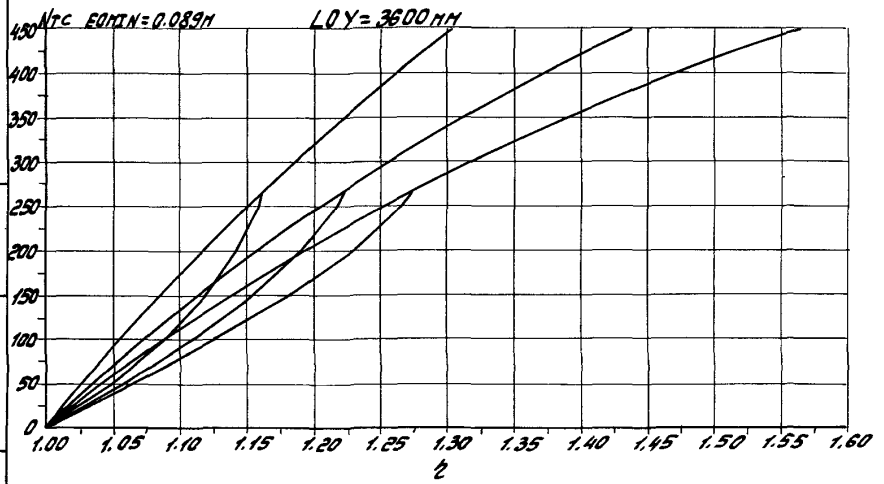
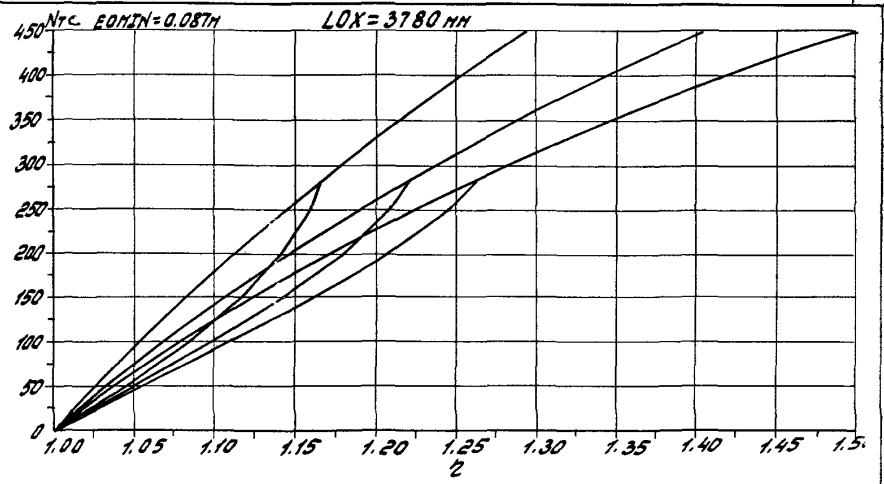
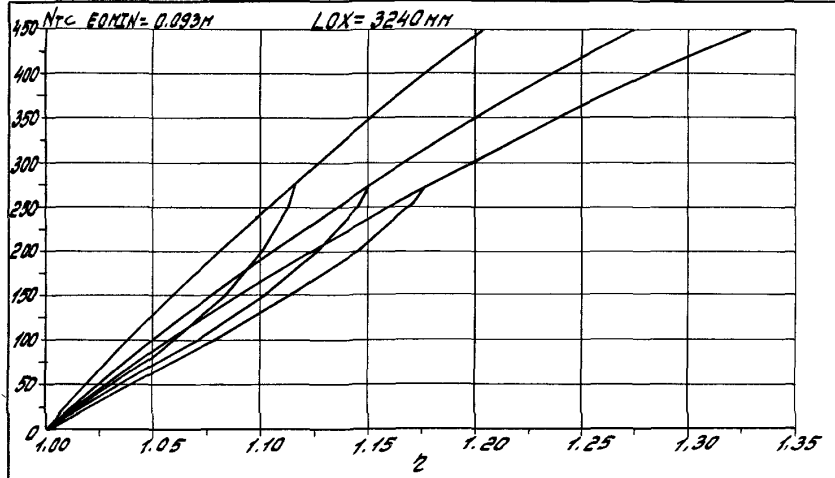


Nrc 1 град. Степень угла Beam 0.06 A

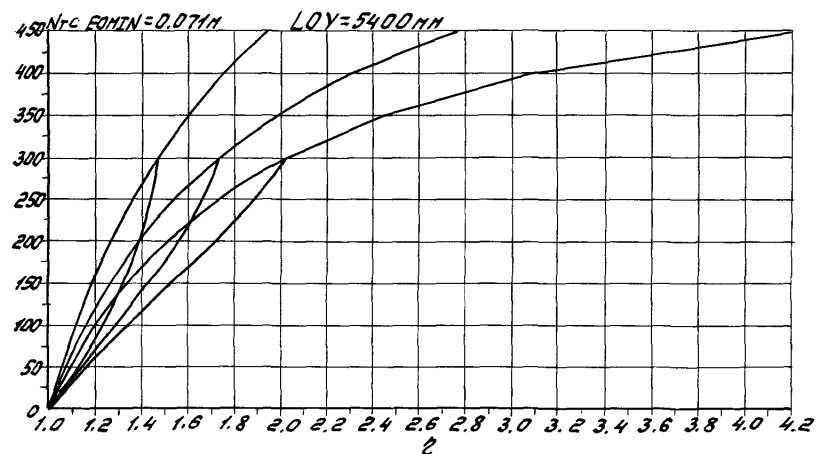
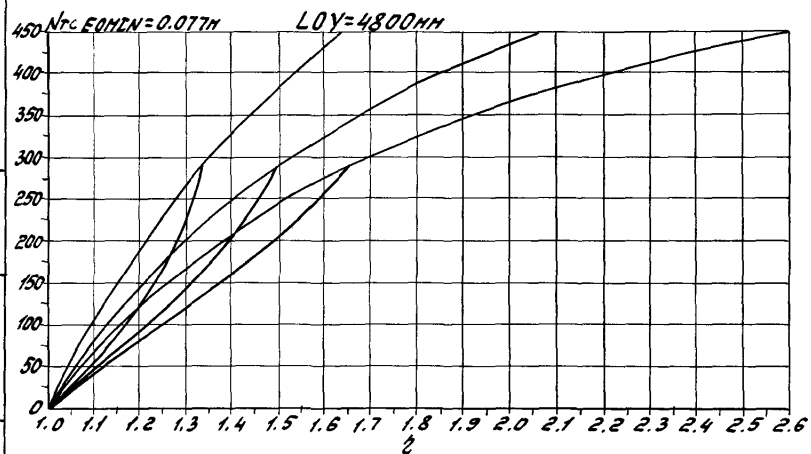
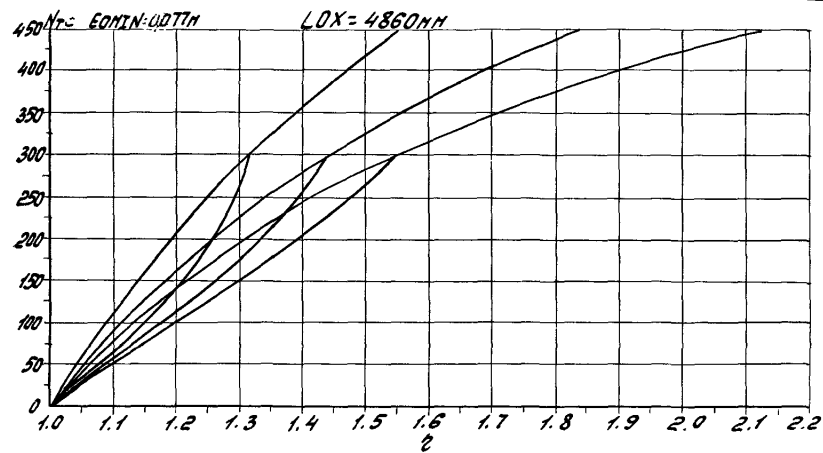
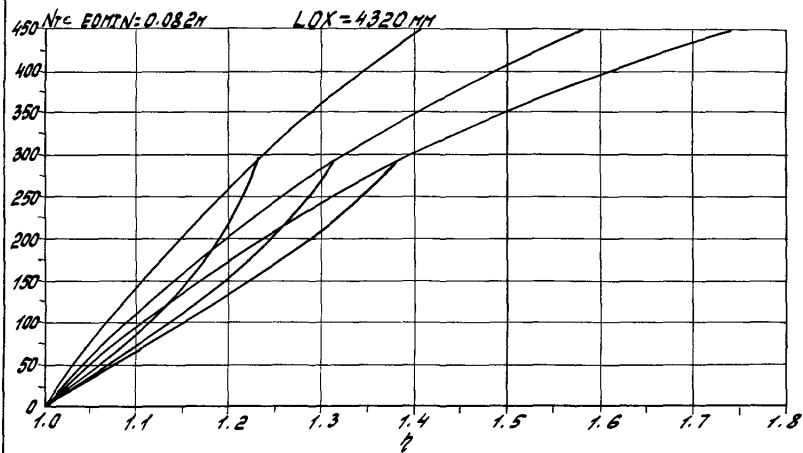
1.020.1-4 0-9 002	200
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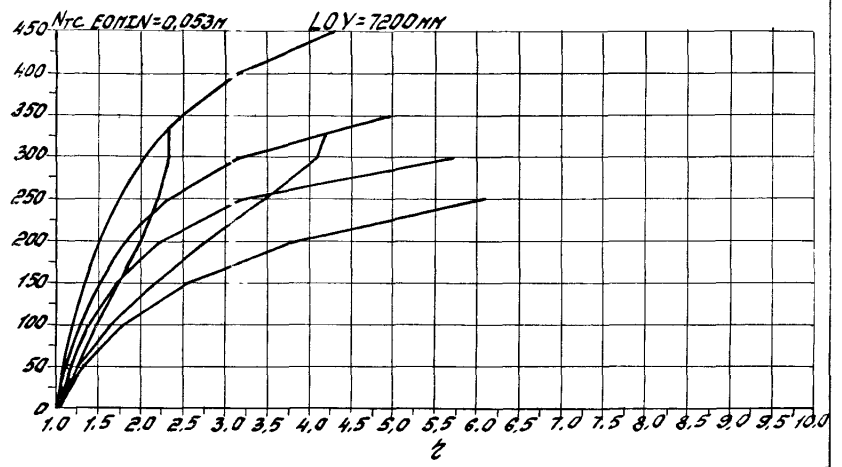
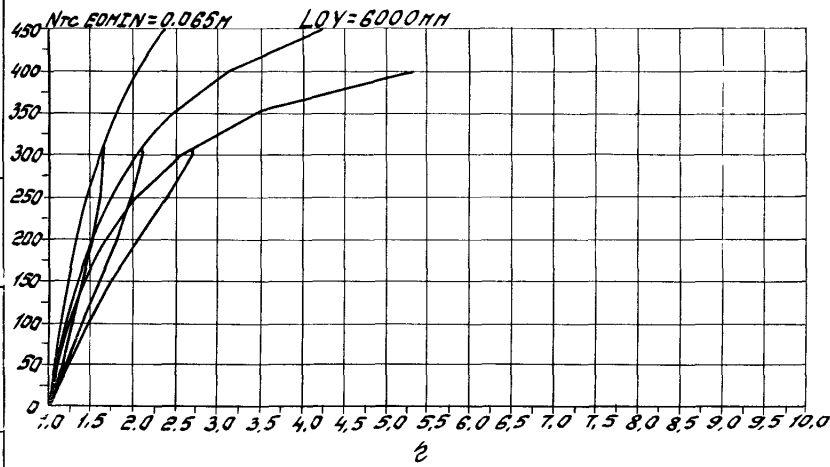
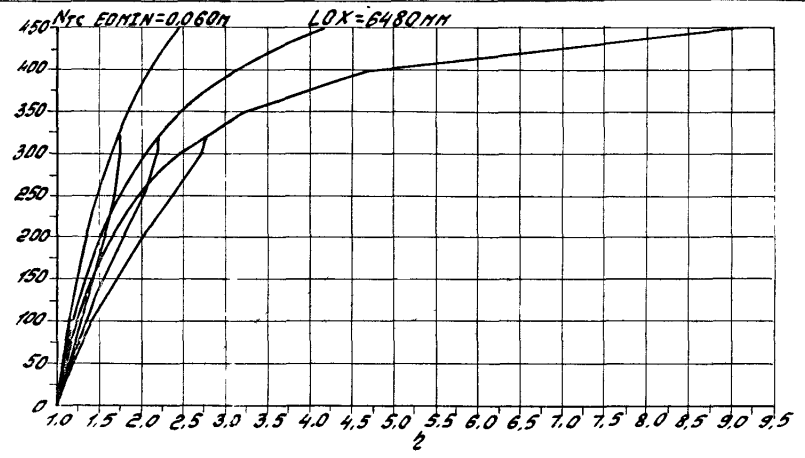
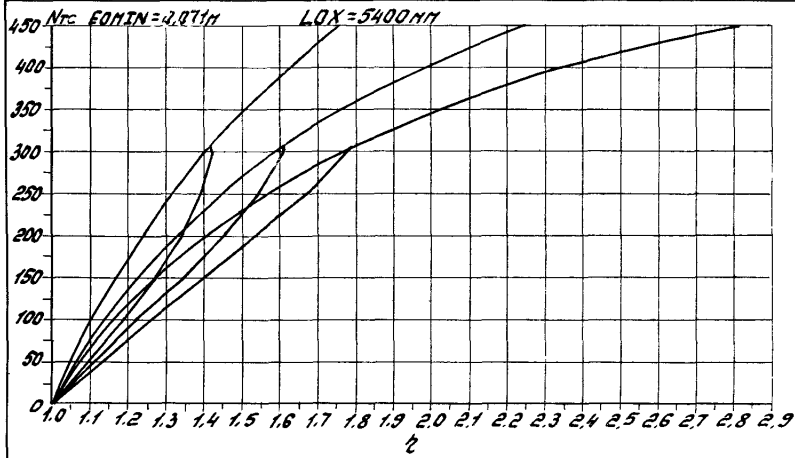
Класс бетона В30 ( $R_{b2} = 15,3$  при учете  $\gamma_{b2} = 1,1$ )  
 сталь А-I  
 код сечения - 126a



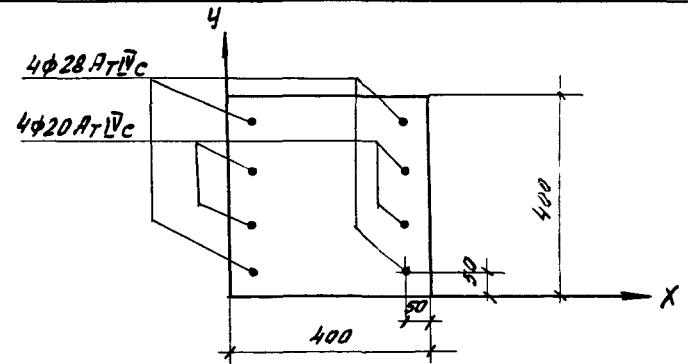
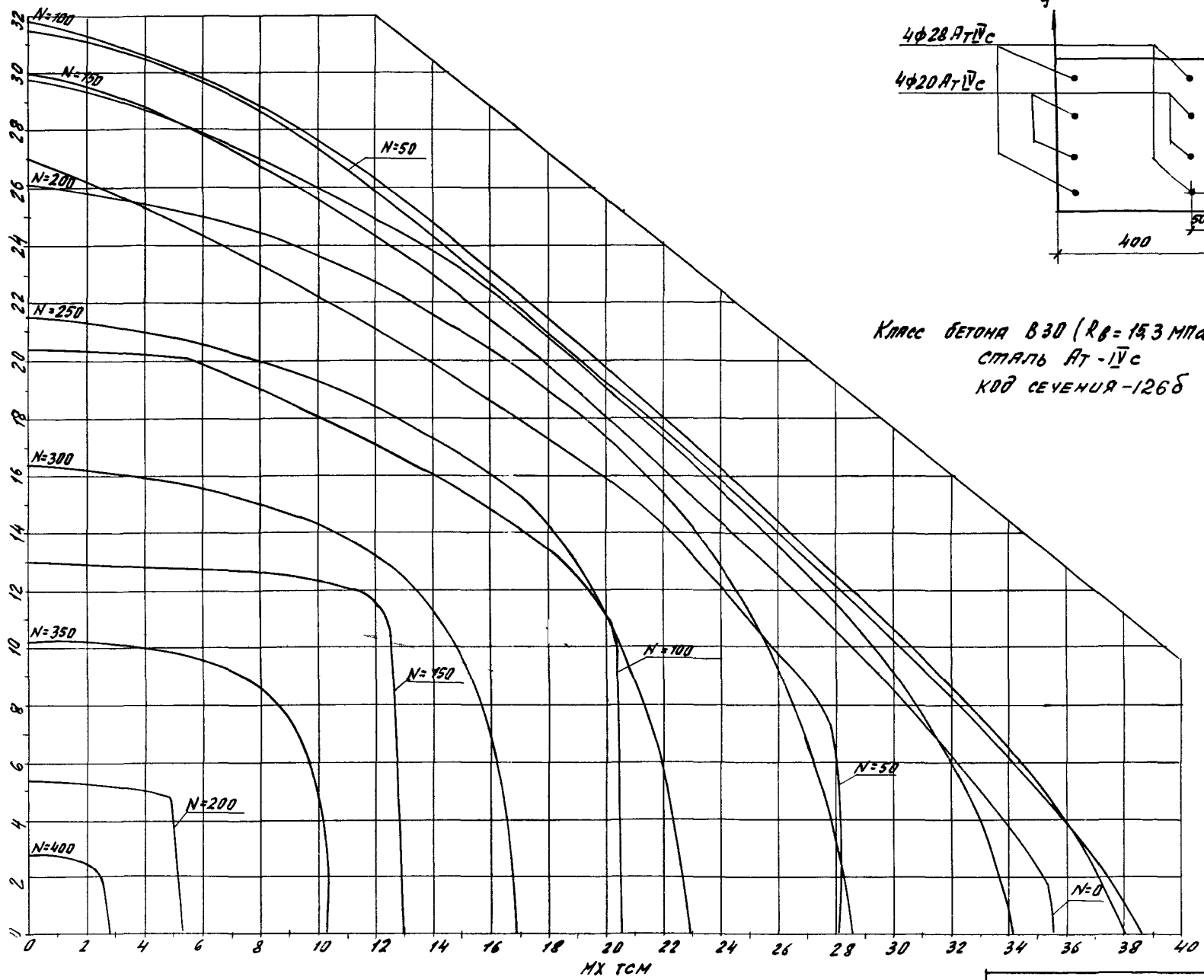
УГОДАНИЕ ВУЗОВ И ДОМА ВЗРОСЛЫХ



1.020.1-4 0-9 002

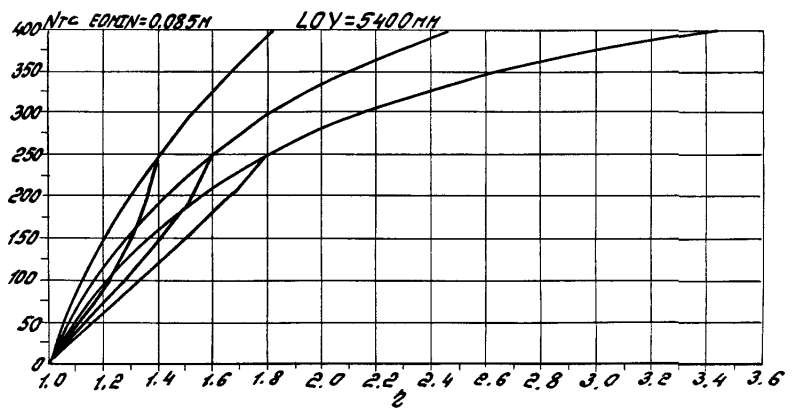
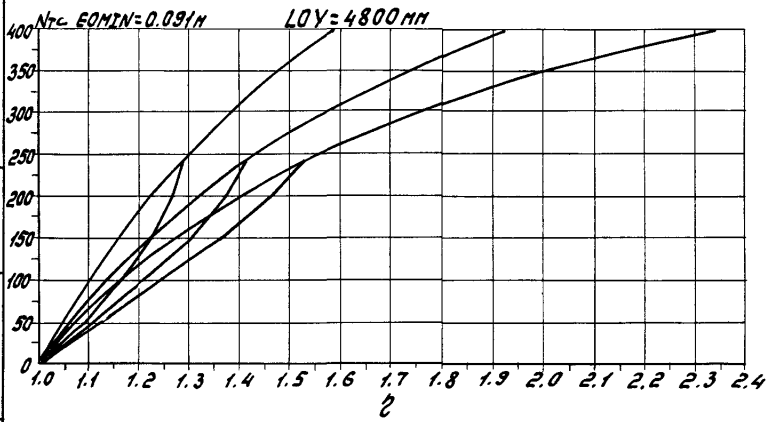
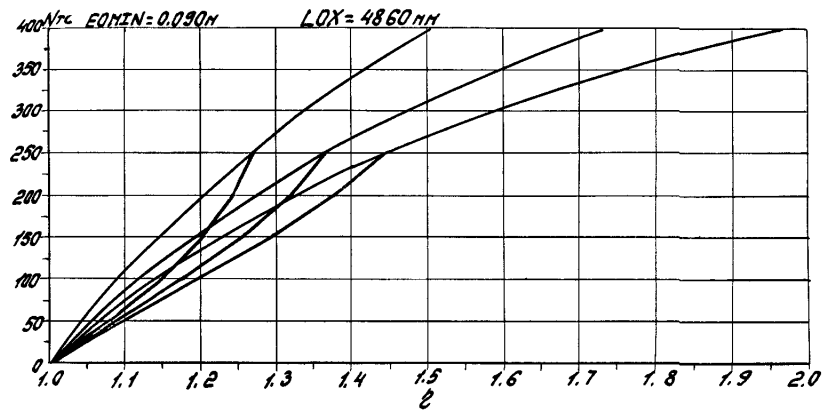
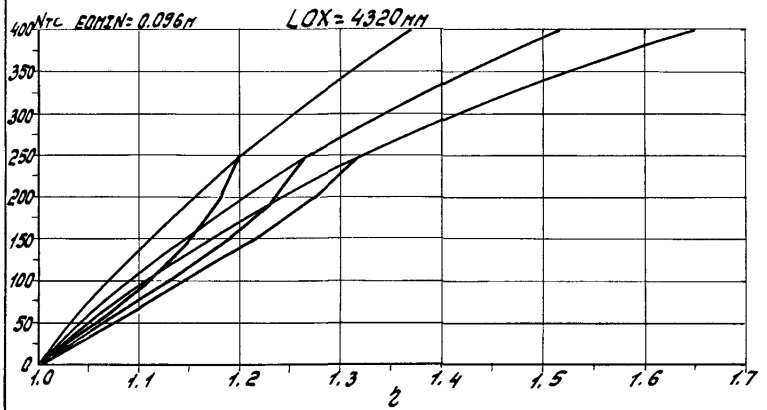


Упр. и граф. работы у д.т.н. Л.З.И.И.И.И.И.

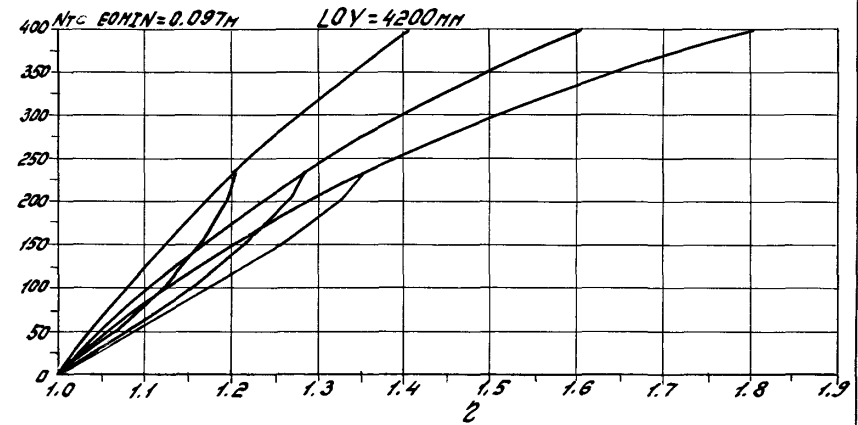
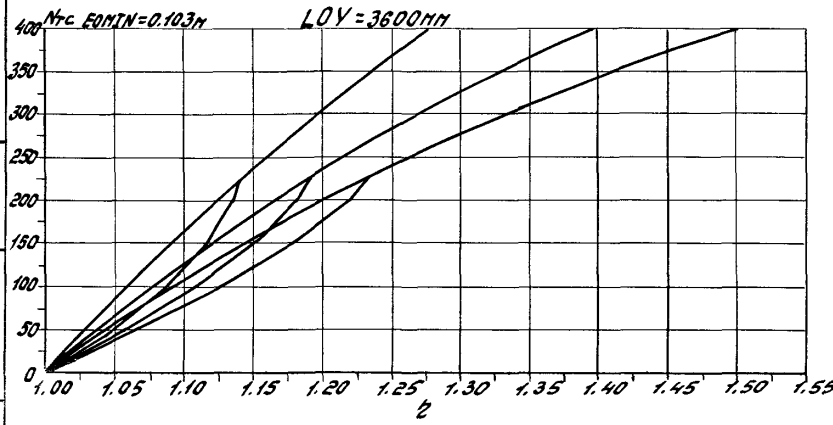
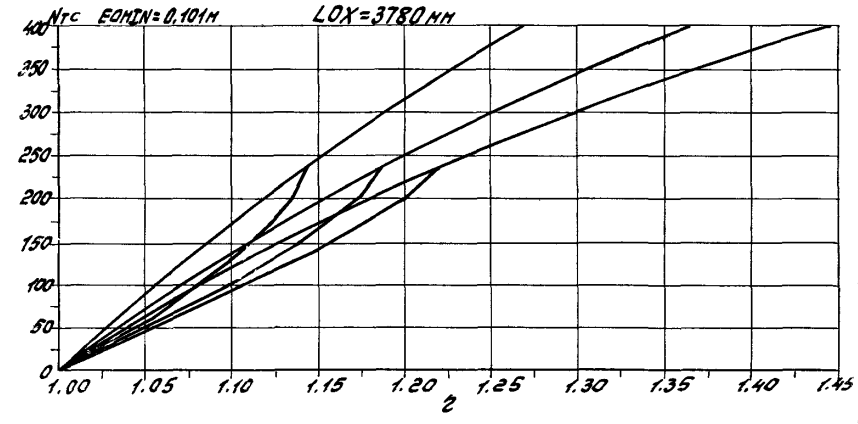
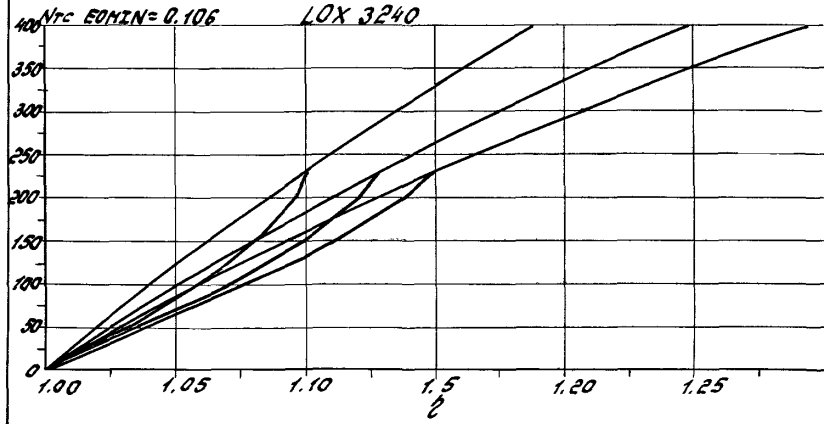


Класс бетона В30 ( $R_b = 15.3 \text{ МПа}$  при учете  $\gamma_{c2} = 0.90$ )  
 Сталь АТ-IVc  
 Код сечения - 126б

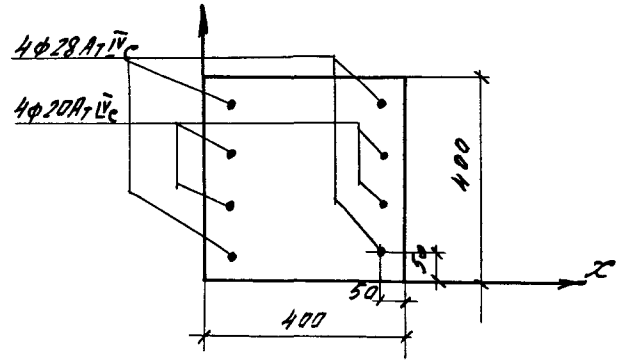
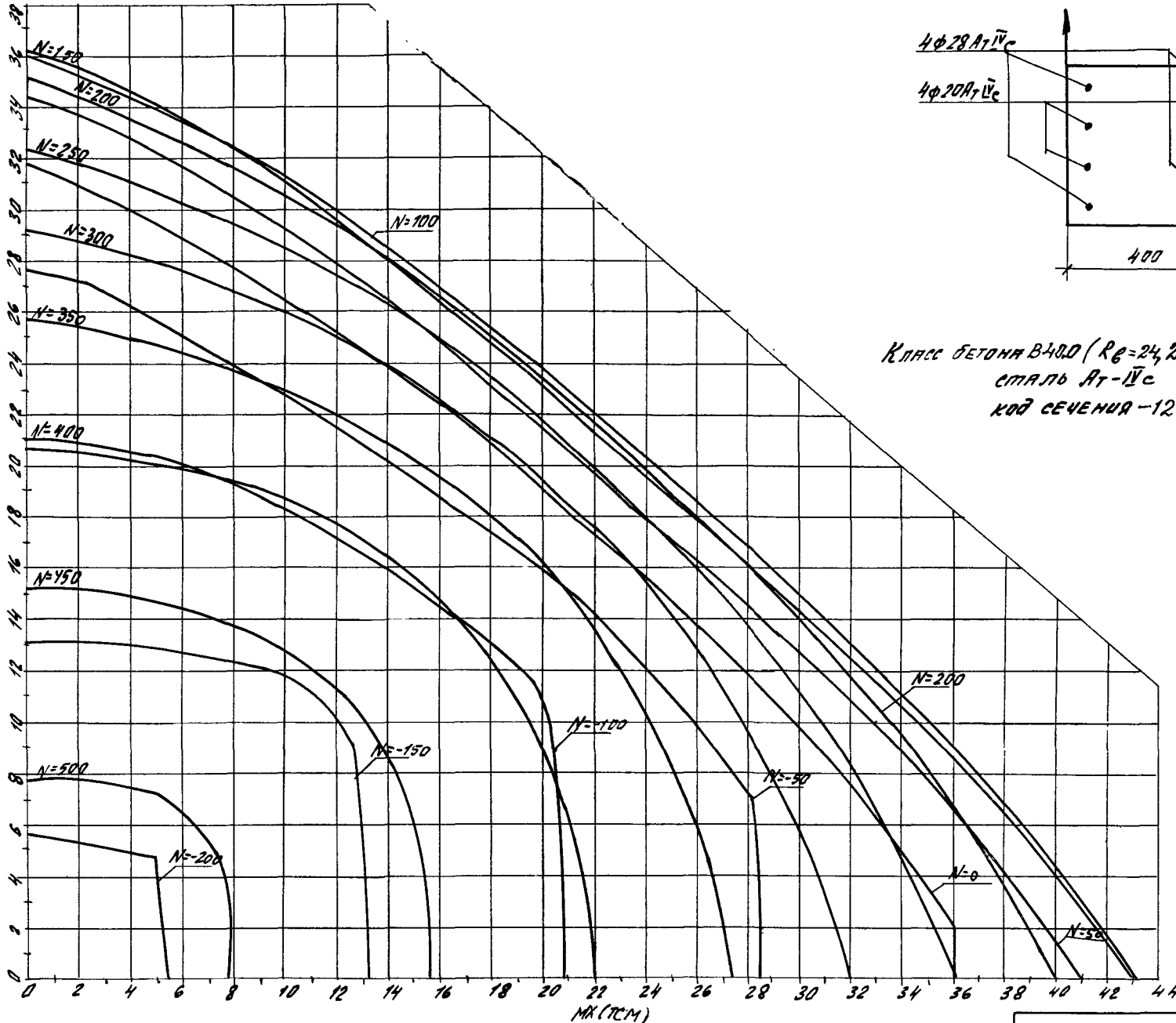




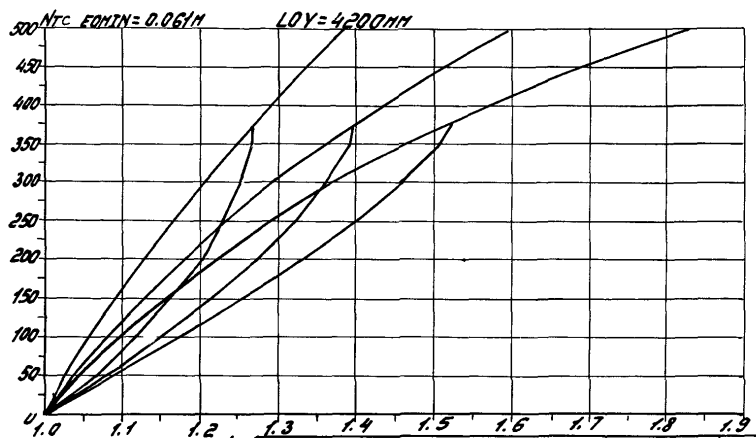
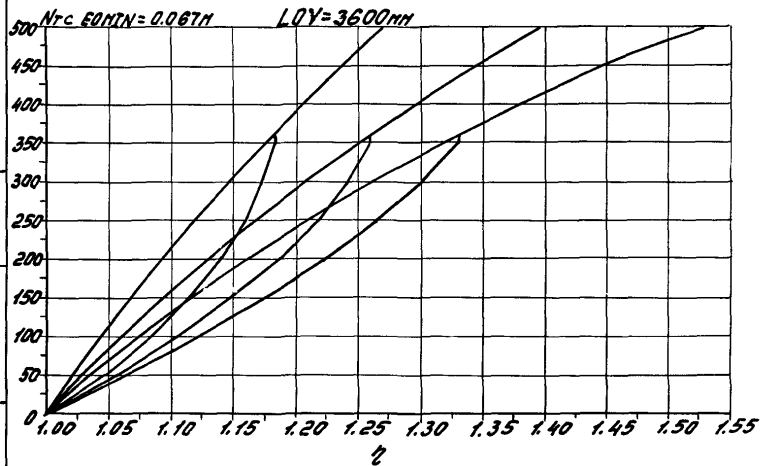
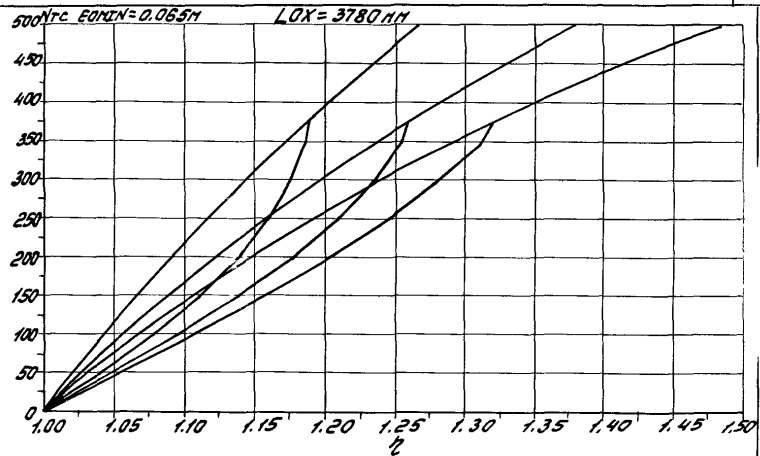
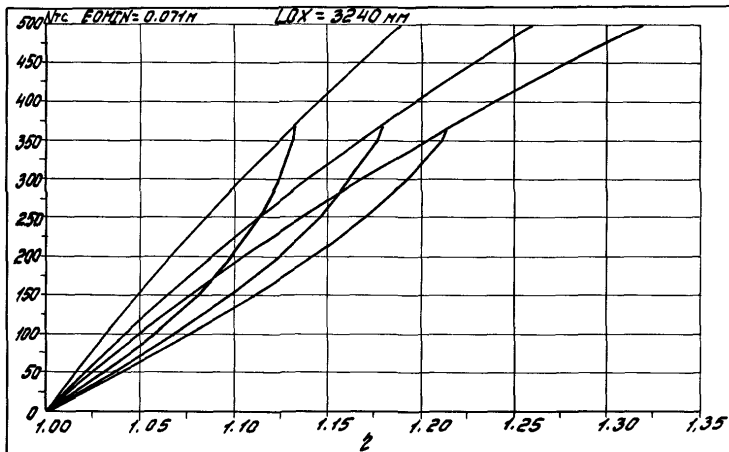




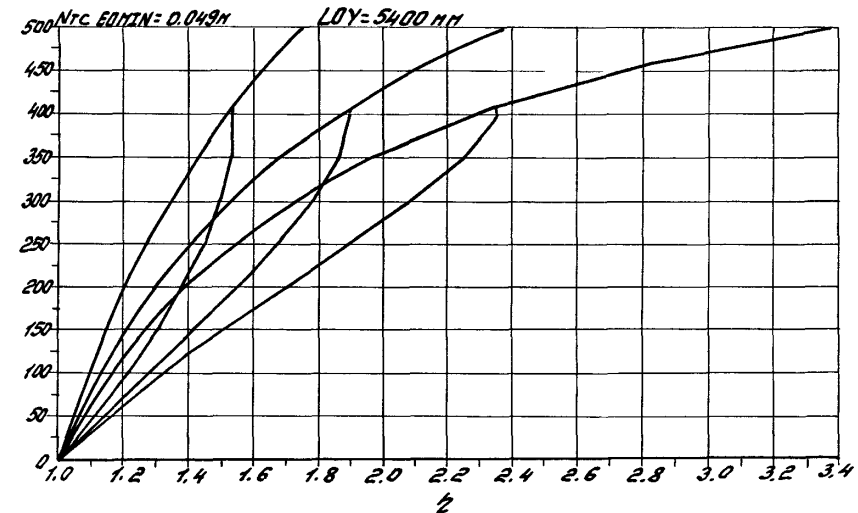
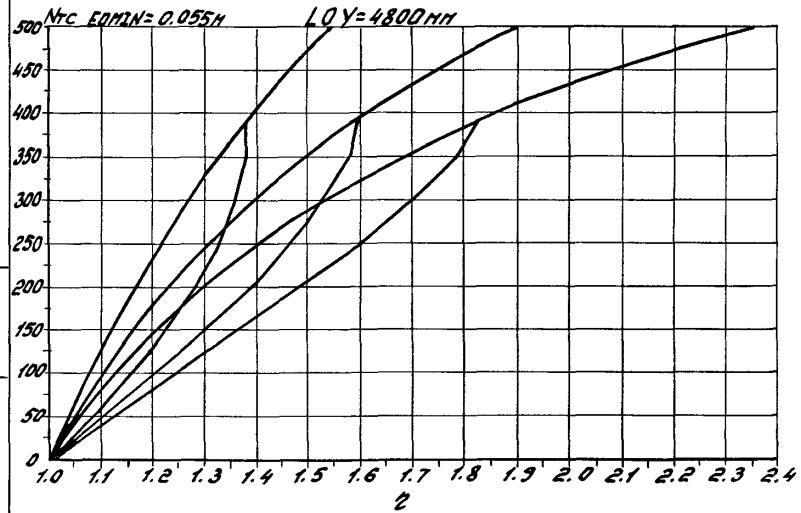
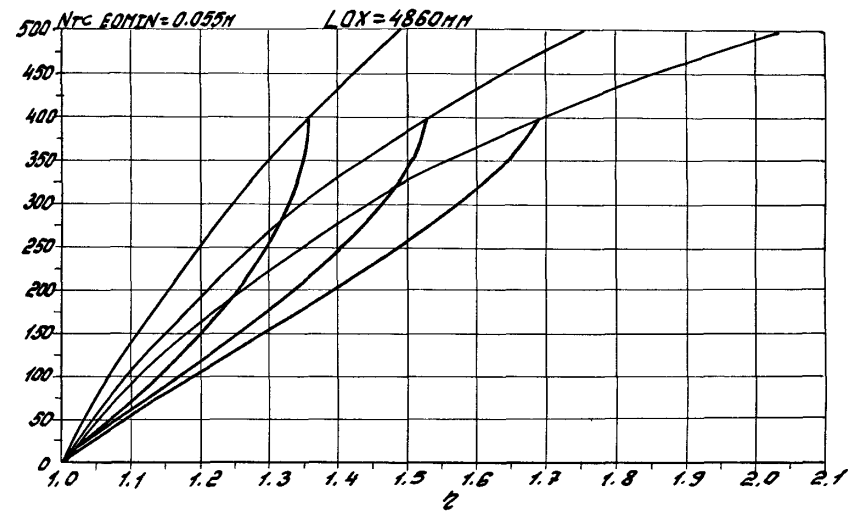
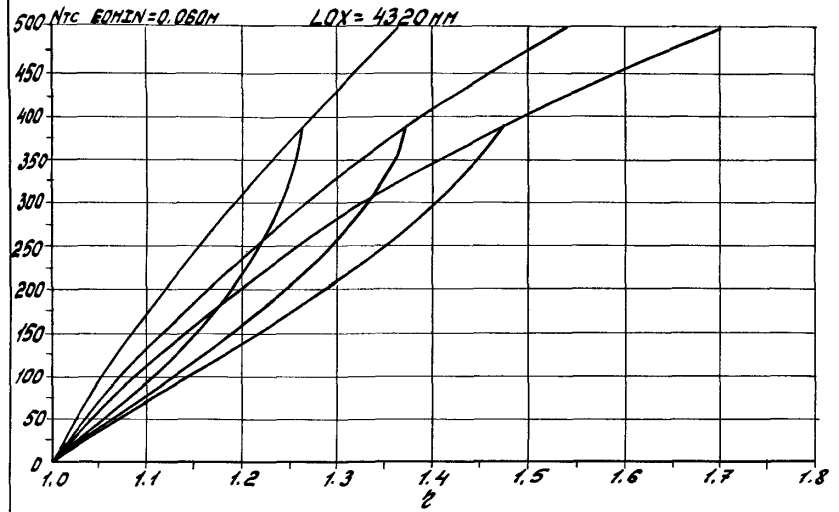
№ 8. Итого. Продукты с диаметром 100 мм.



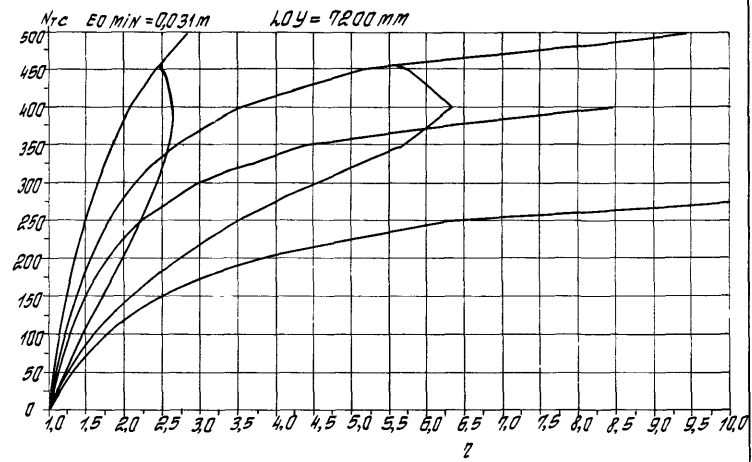
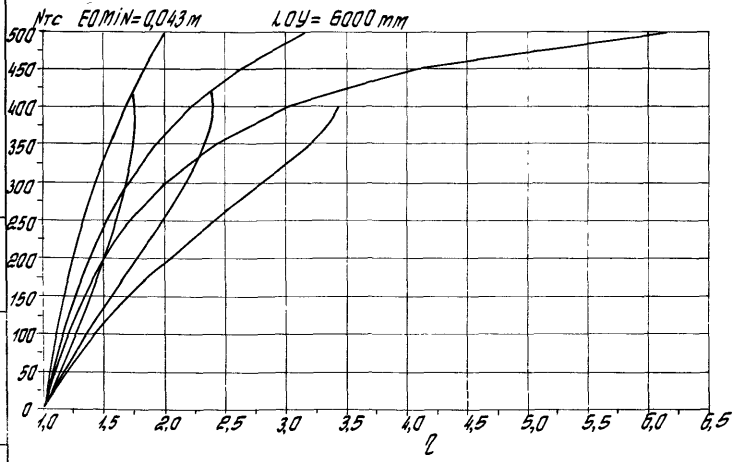
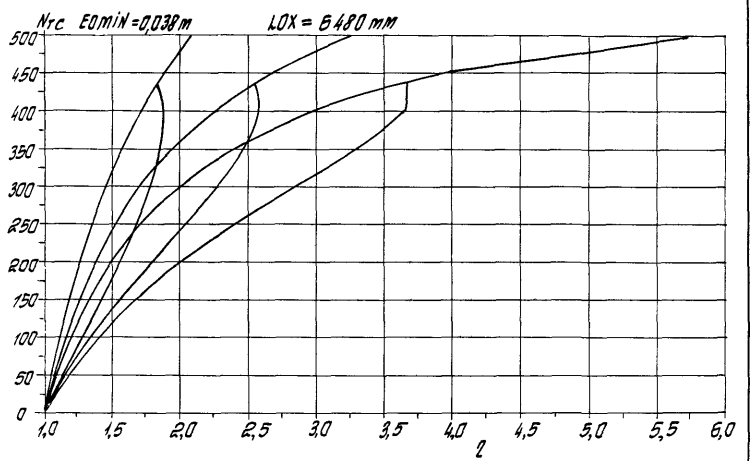
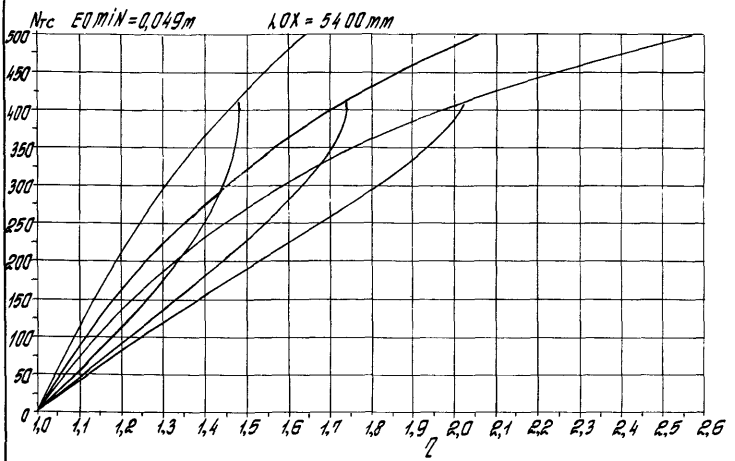
КЛАСС БЕТОНА В40.0 ( $R_b = 24,2$  МПа при учете  $\gamma_{b2} = 1,10$ )  
 СТАЛЬ А1-IVc  
 КОД СЕЧЕНИЯ -127u



1.0201-4 0-9 102



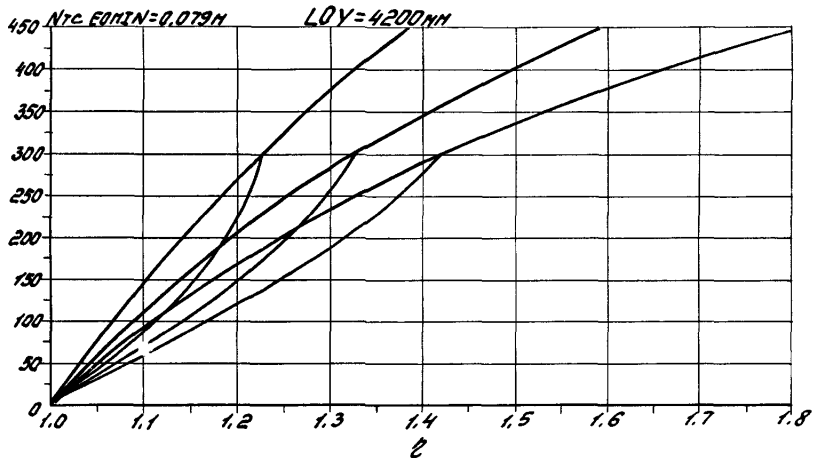
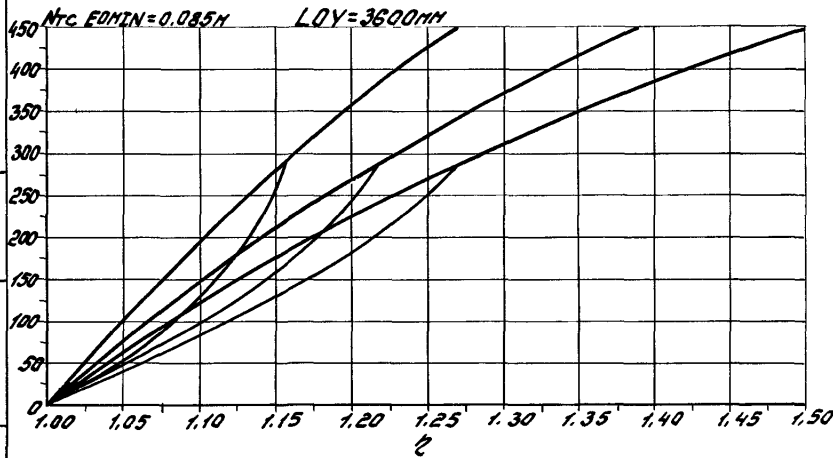
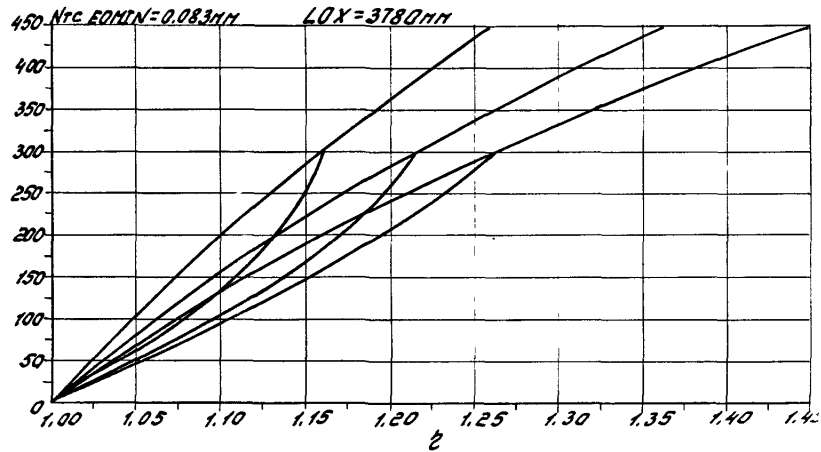
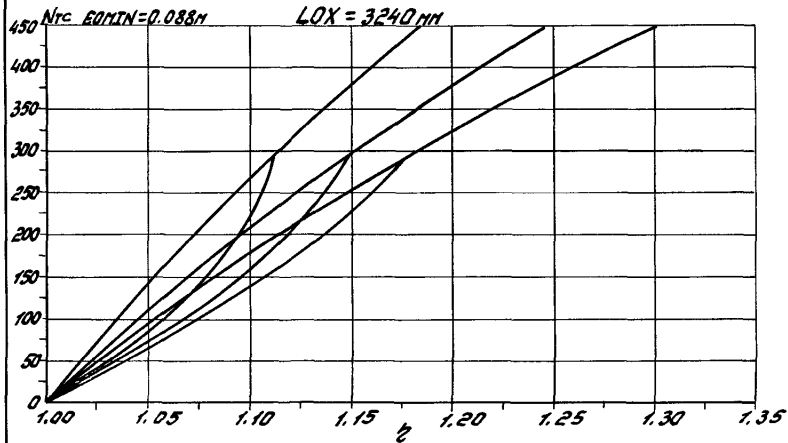
Угол наклона. Высота и длина борта



Лист № 1000. Инвентарный № 1. Дата: 08.09.2010 г.

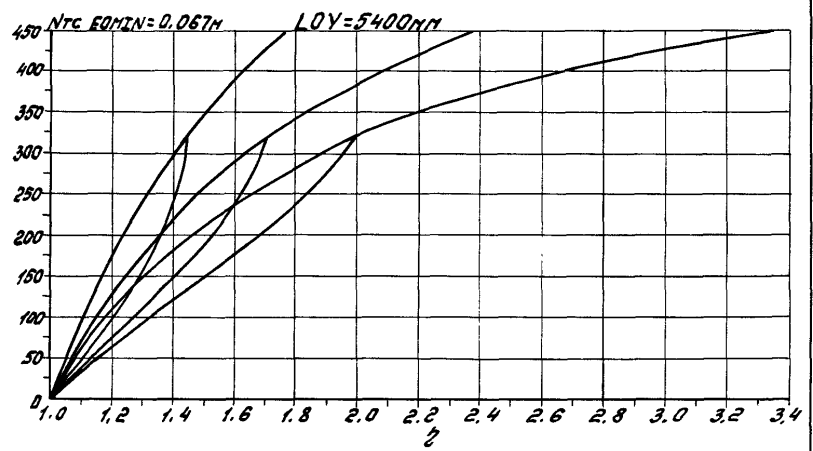
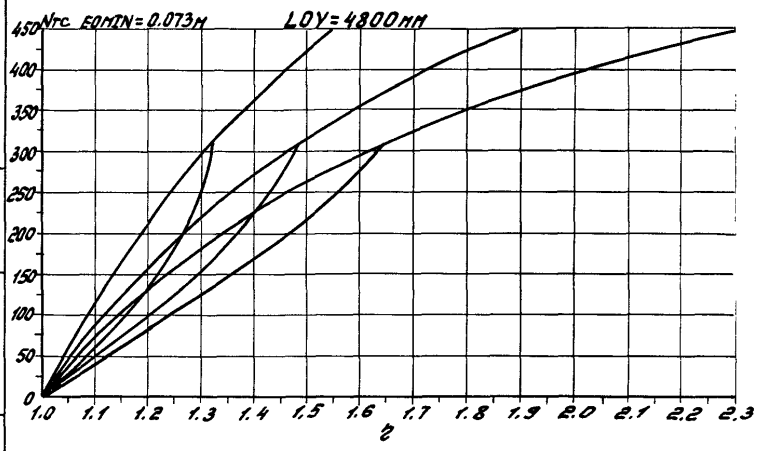
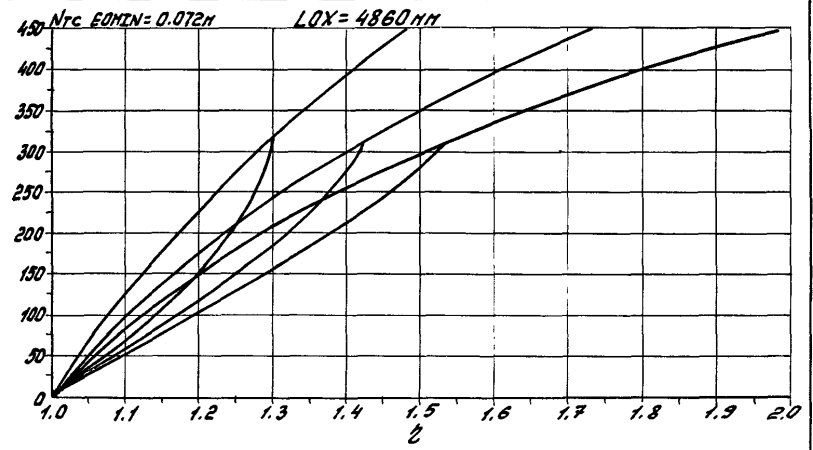
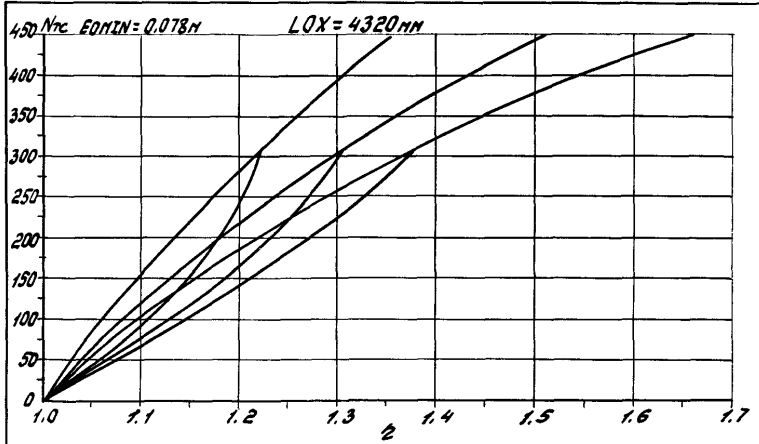


УИГБ. N110021. Подписи в журнале. 03.01.1962. N



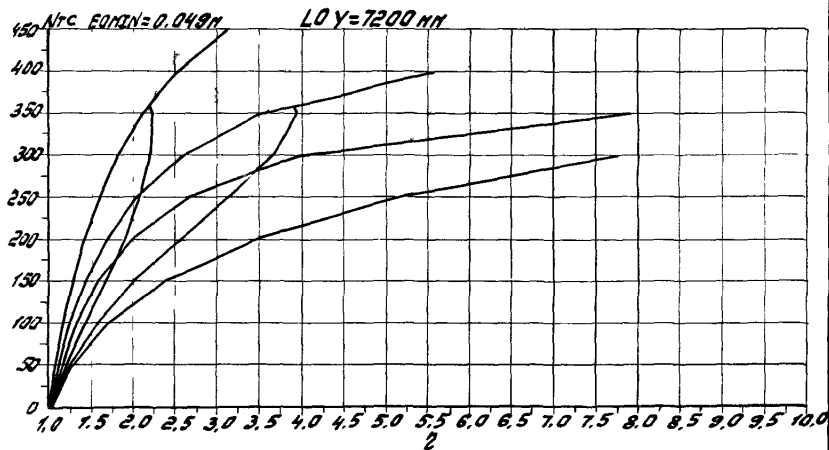
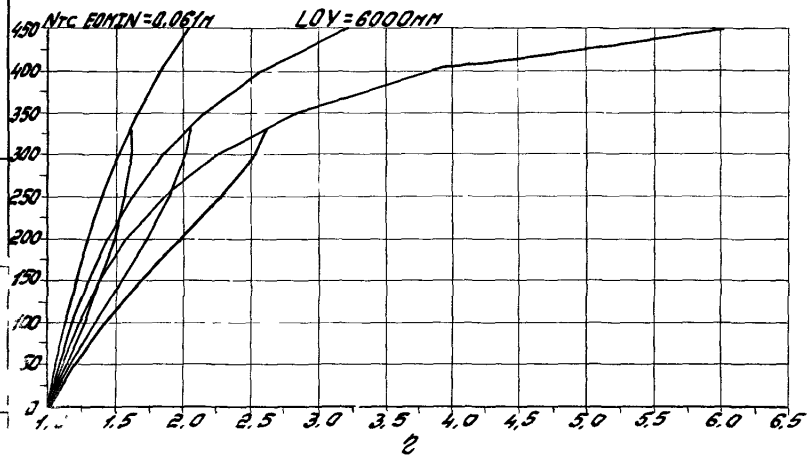
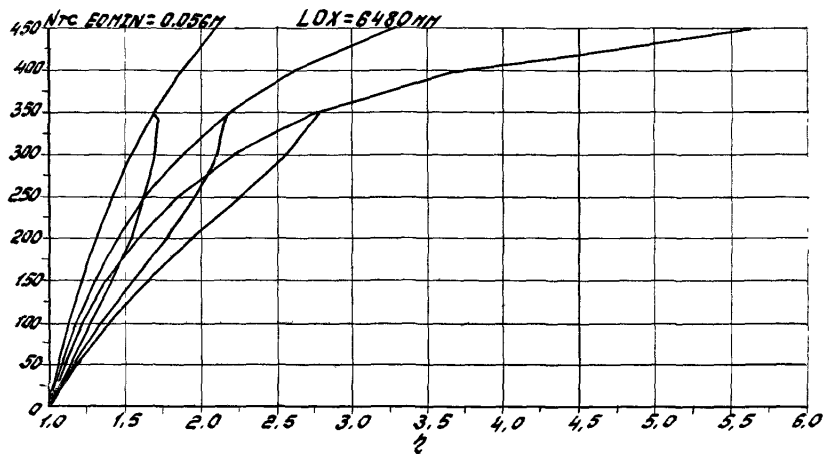
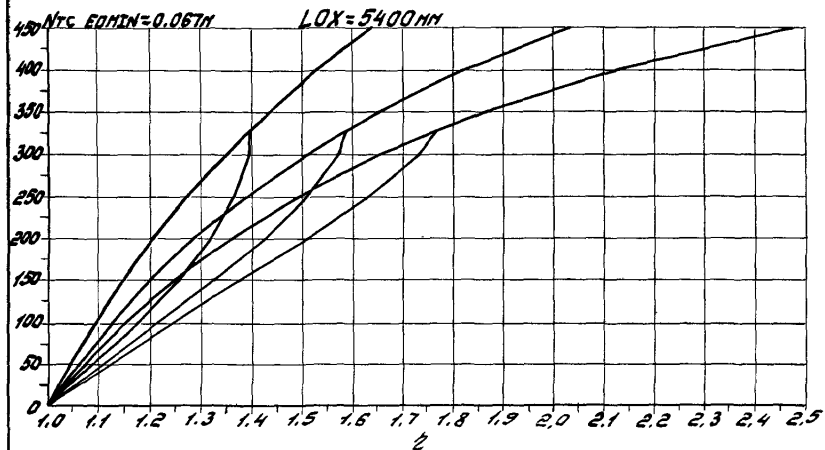
1.020.1-4 0-9 002

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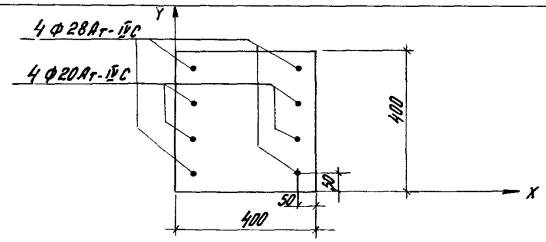
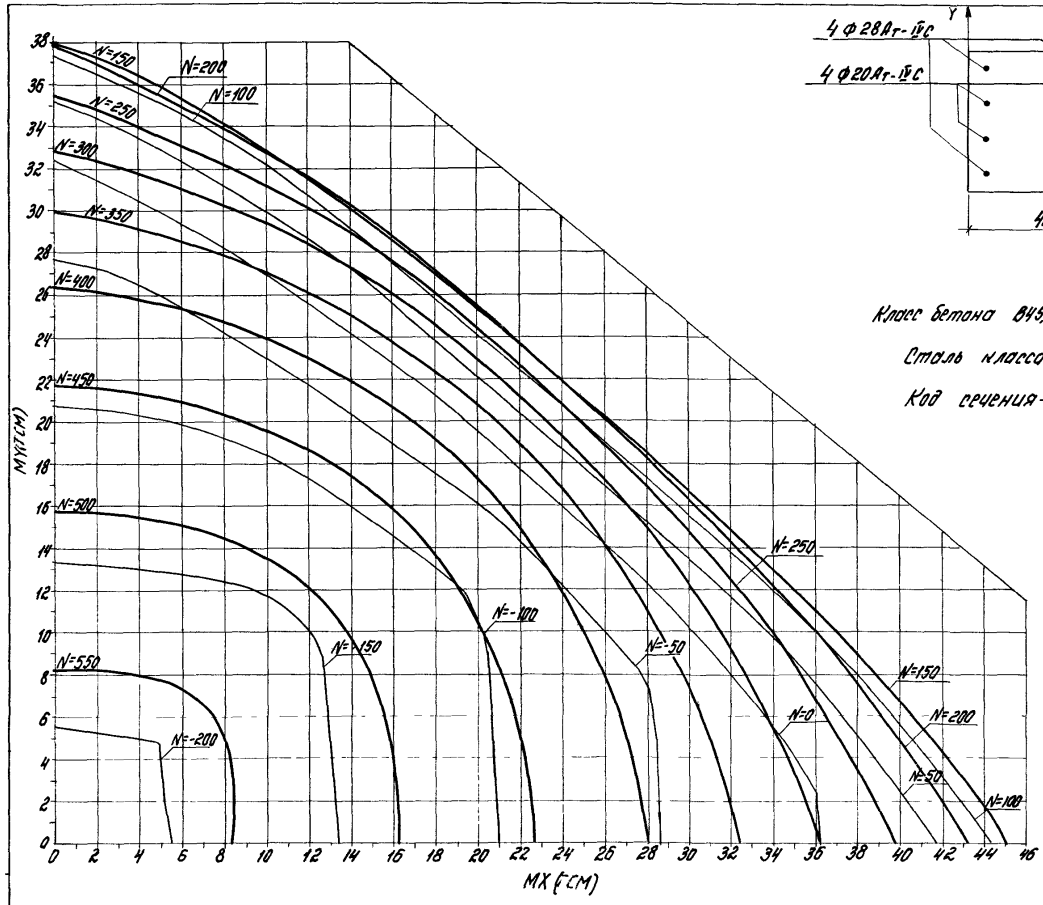


NTC EQMIN

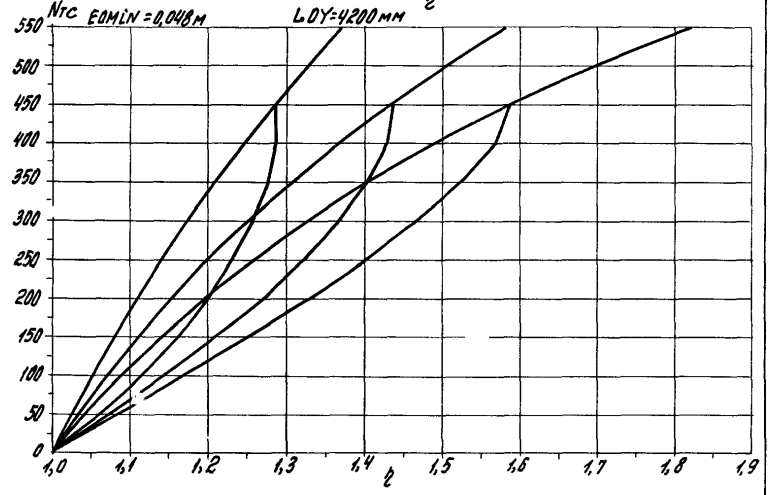
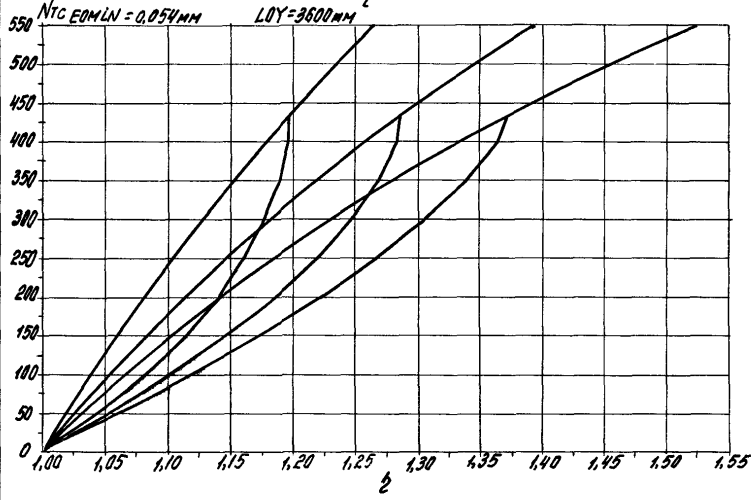
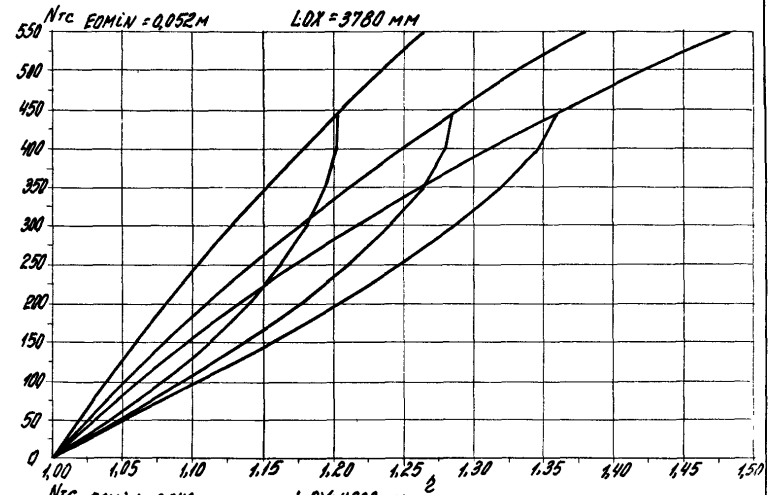
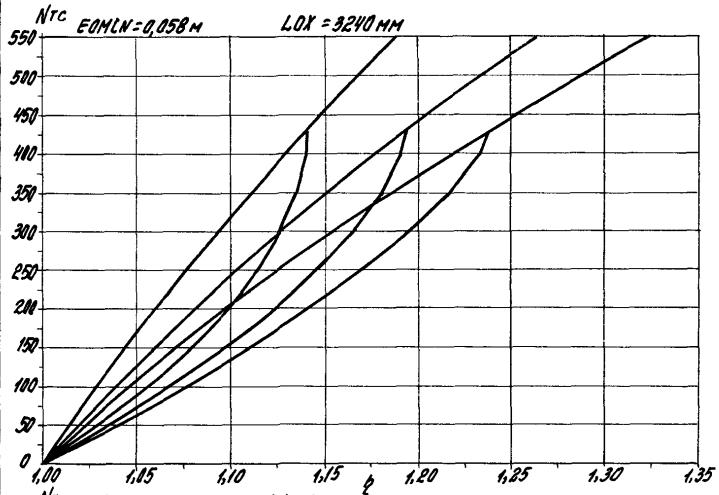




1/18 N (mm) Podpis v 2012 B. 2012. 2012.

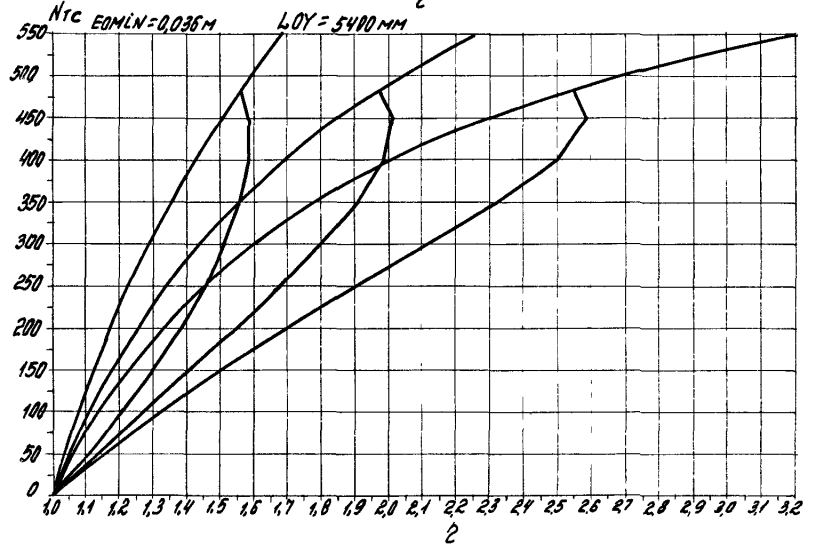
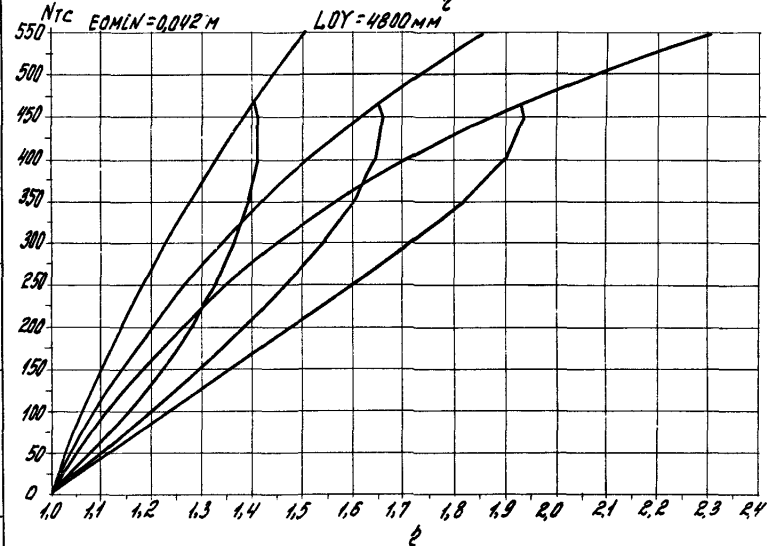
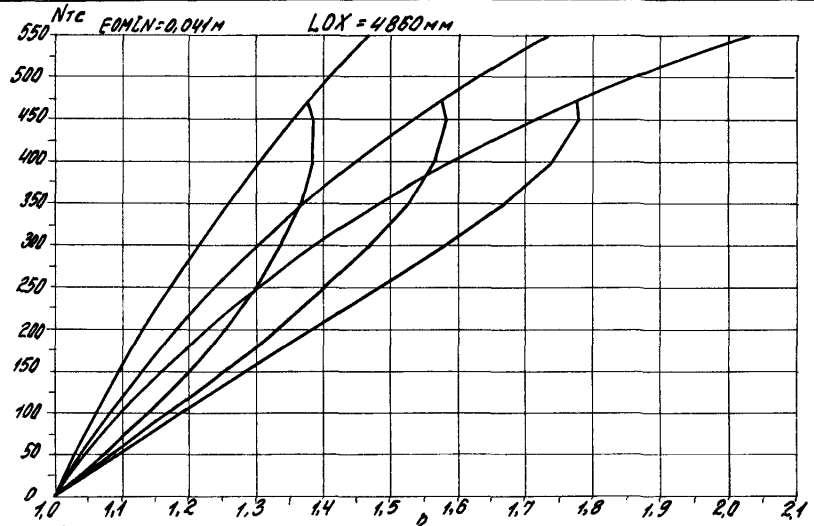


Класс бетона В45,0 ( $R_R = 27,5$  МПа при учете  $\gamma_{R2} = 1,10$ )  
 Сталь класса Аγ-IV С  
 Код сечения-128а



Лит. № 1000. 1.020.1-4 0-9 002

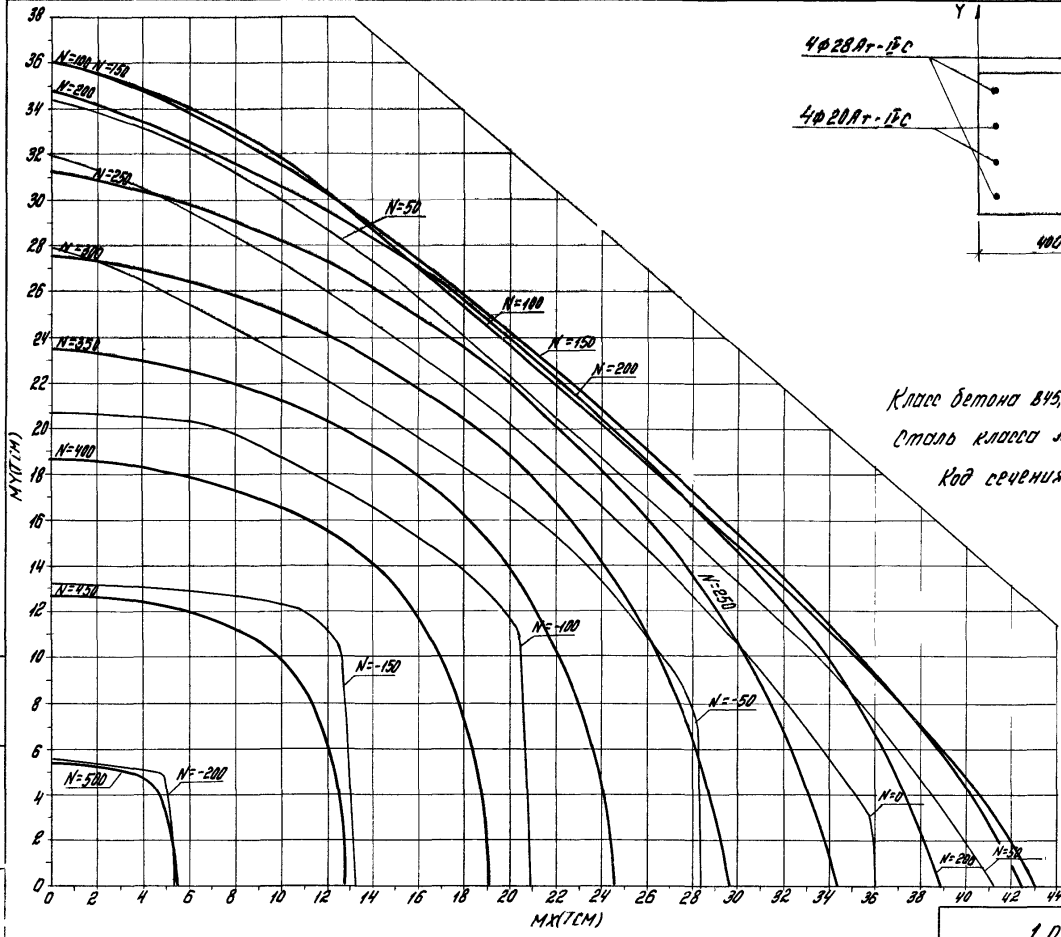
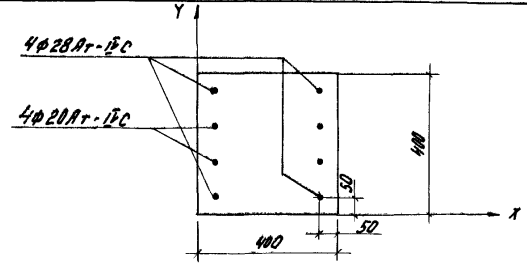
1.020.1-4 0-9 002	Авт 218
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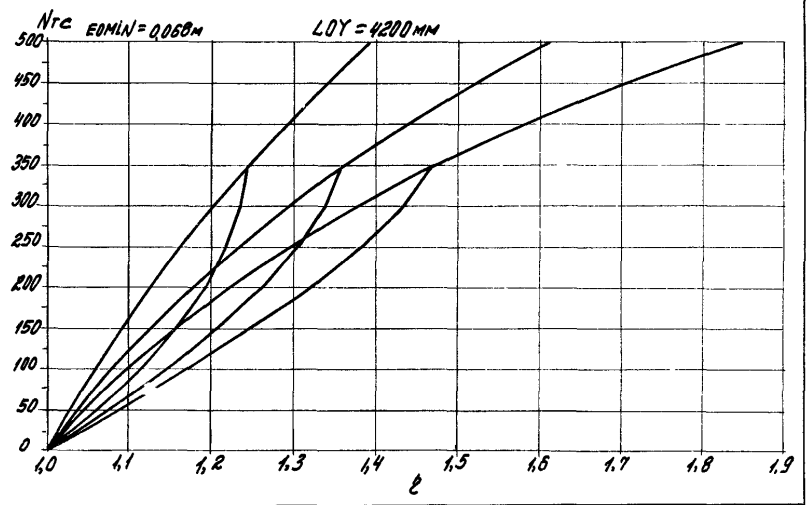
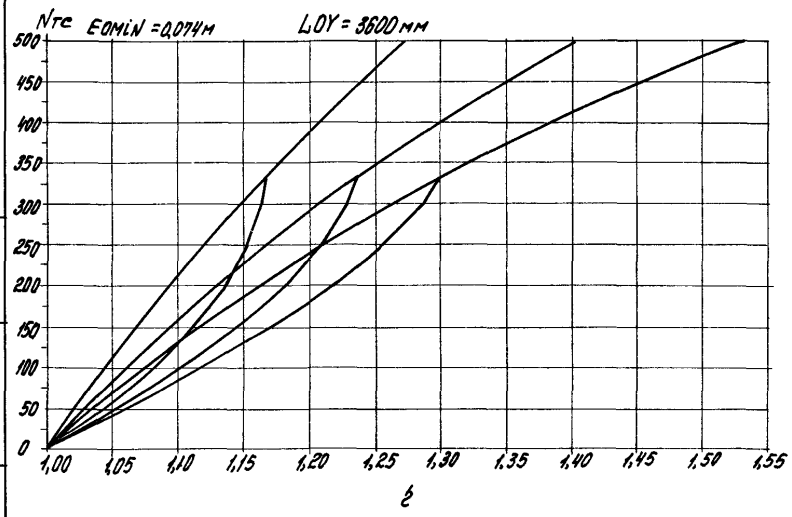
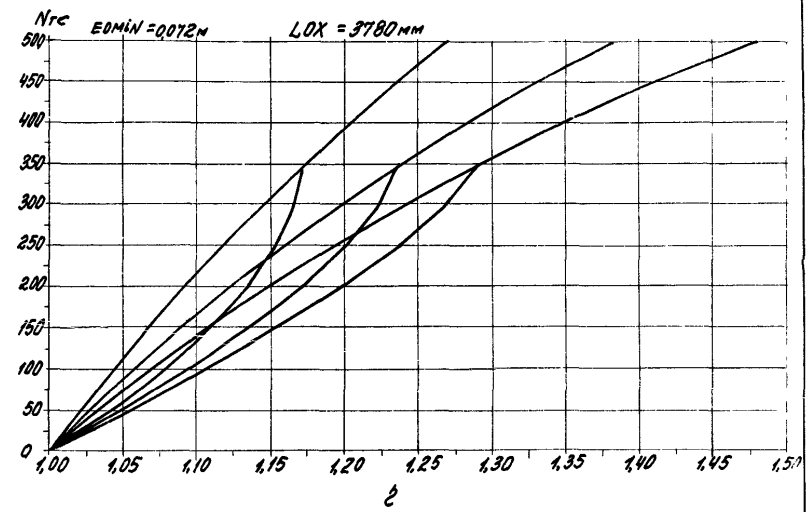
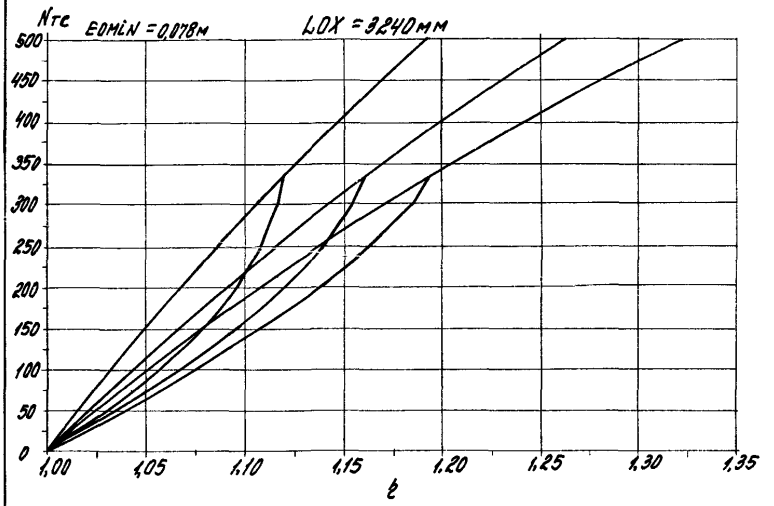
СОНД АТМОСФ. / мм 24 6 110 2010

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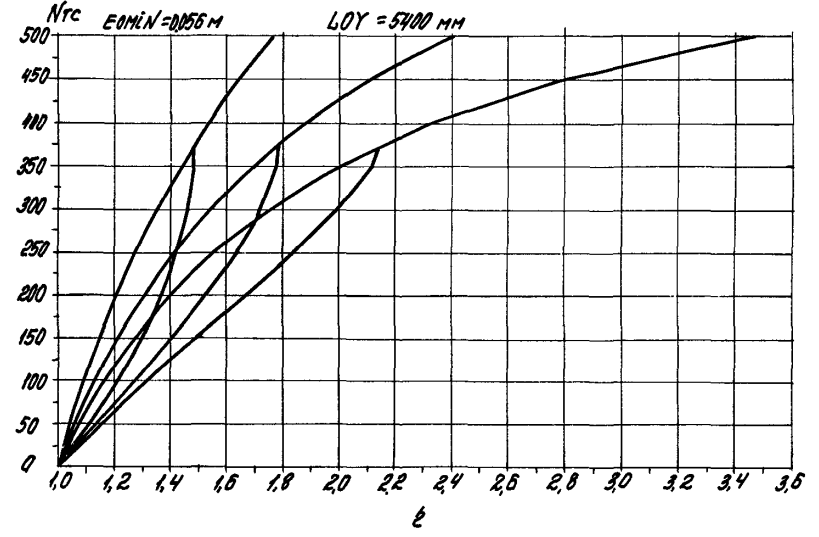
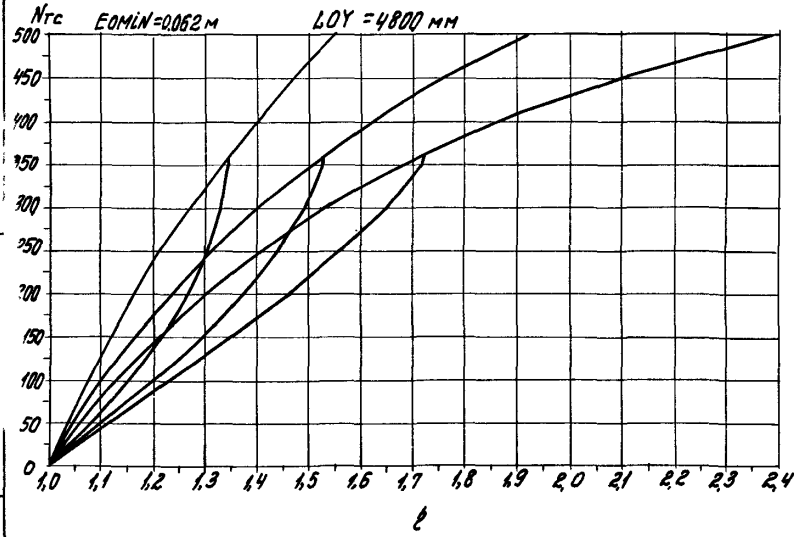
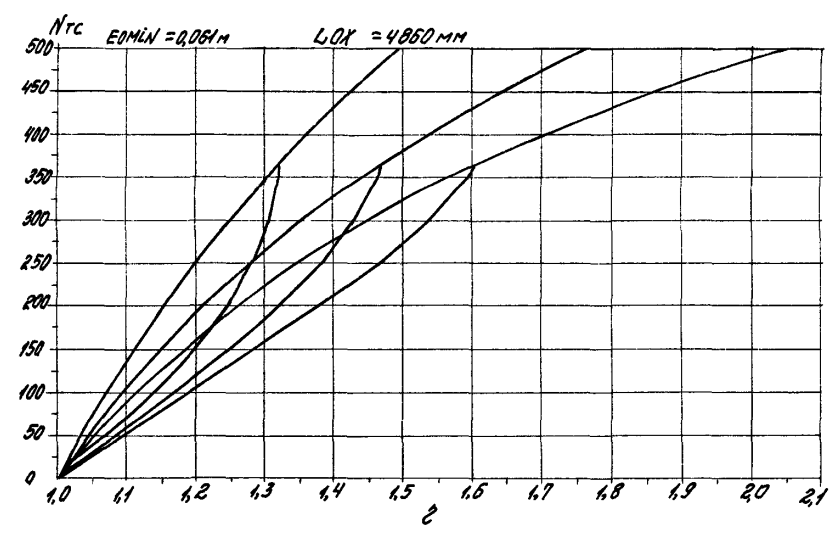
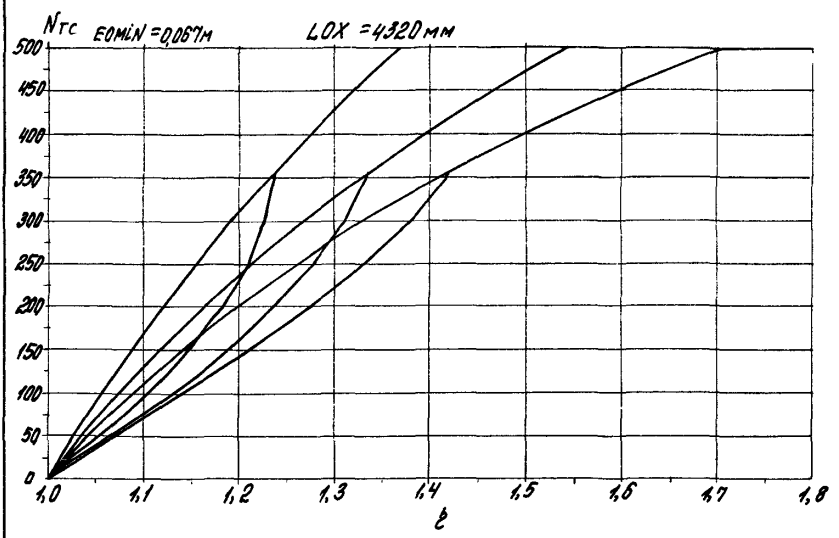




Класс бетона В15.0 ( $R_b = 22.5 \text{ МПа}$  при учете  $\gamma_{b2} = 0.90$ )  
 Сталь класса АТ-IV  
 код сечения - 128Б



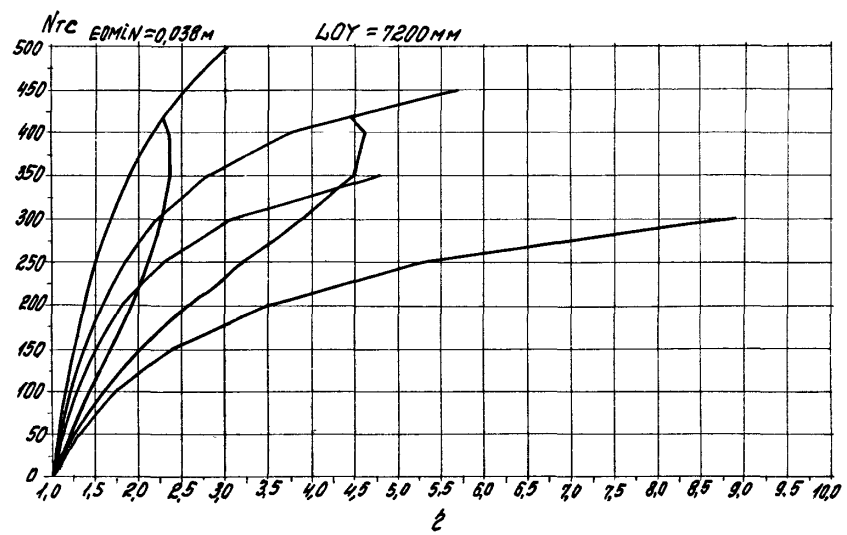
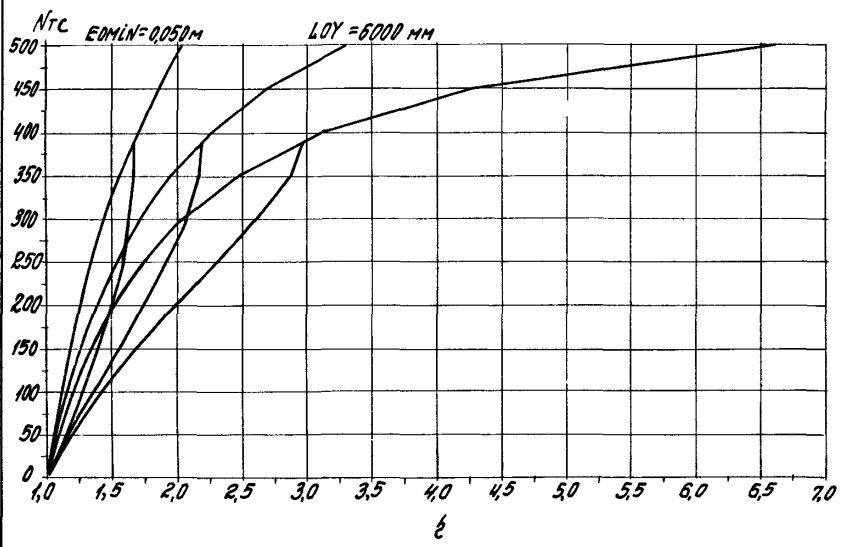
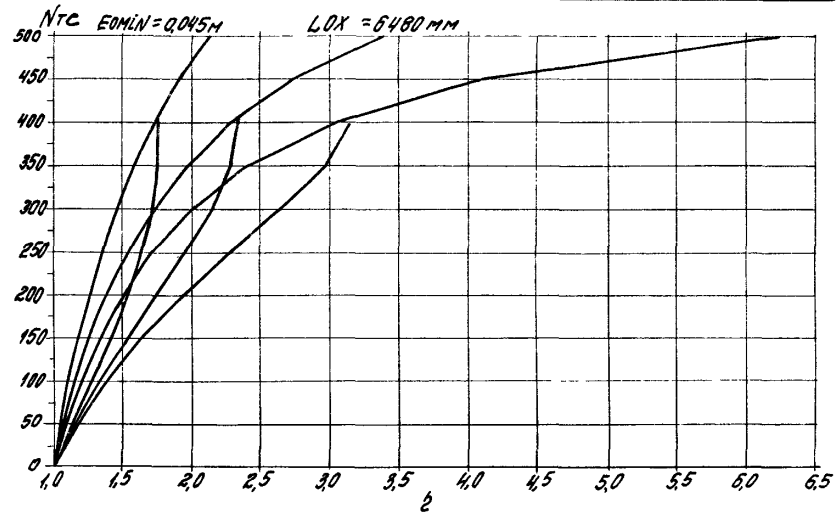
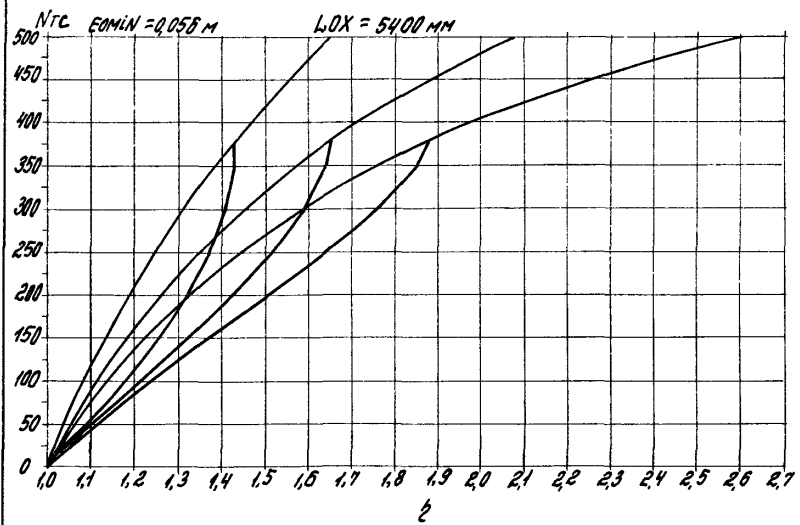
LAWRENCE LIVERMORE NATIONAL LABORATORY



ПРОЦ. ПРОЦЕНКА И ВОЗМОЖНОСТИ В РАБОТЕ С ОБЪЕКТ. ДИСТ. АРХ.



Вед. Номер 2. Издательское учреждение: Издательство ЦАГИ



1.020.1-4 0-4 002