

Technical drawing of a rectangular frame assembly. The drawing shows a central rectangular frame (1) with a width of 880 and a height of 1400. The frame is composed of two main parts: a top/bottom rail (1) and a side rail (2). The side rail (2) is shown in two views: a front view (left) and a side view (right). The front view shows the side rail (2) with a width of 145 and a height of 1110. The side view shows the side rail (2) with a width of 145 and a height of 1400. The frame is labeled with dimensions and labels: 1 (top/bottom rail), 2 (side rail), 6 (corner joint), ШТ. 4 (quantity 4), and A (height of the side rail). The overall dimensions are 880 (width) and 1400 (height). The drawing includes arrows indicating the direction of the force 'a' applied to the side rail (2).

Technical drawing of a concrete base for a lighting fixture. The drawing shows a cross-section of a concrete slab (1) with a height of 160 mm. A lighting fixture (6) is mounted on the surface. A dashed circle indicates the mounting area, with a dimension of 30 mm from the top edge of the slab. A vertical arrow labeled 'A' points downwards. Dimensions 14, 35, and 15 are shown at the top. A dimension of 7 is shown from the top edge of the slab to the center of the mounting area. The text "см. п. 4" is present. The standard "ГОСТ 5264-80-H1-M5" is indicated. The concrete is labeled "Бетон класса B20, W8, F150".

[illegible]

Technical drawing of a reinforced concrete slab (C1) showing dimensions and reinforcement details. The slab is rectangular with a width of 880 mm and a length of 830 mm. The reinforcement consists of 5 longitudinal bars (labeled 5) and 2 transverse bars (labeled 2). The slab is supported by two walls, each 25 mm thick. The total height of the slab is 160 mm, with a clear height of 90 mm. The reinforcement is spaced at 400 mm (шаг 400x400). The concrete grade is C1.

Technical drawing of a rectangular frame structure. The overall dimensions are 1400 (height) by 880 (width). The frame is composed of four main sections, each labeled with a circled number 1, 2, 3, or 4. The sections are defined by dimensions: 240, 400, and 260. The total height is 1400, and the total width is 880. The drawing includes a coordinate system with axes labeled 'a' and 'б'. A diagonal line labeled 'с1' is shown. The frame is surrounded by a border of 25 units. The drawing is labeled 'по Б' and 'Б'.

Technical drawing of a metal plate with a central slot and rounded ends. The drawing includes dimensions and labels for various parts and standards.

- Dimensions:**
 - Overall width: 160
 - Slot width: 90
 - Plate thickness: 25
 - End radius: 5
 - Distance from end to slot start: 35
 - Distance from slot end to end: 35
- Labels and Standards:**
 - 5**: шаг 400x400 (step 400x400)
 - 2**: шаг 400 (step 400)
 - 4**: ГОСТ 14098-2014-Н1-Рш
 - ГОСТ 14098-2014-С23-Рэ**
 - C1**: Label for the central slot area.

Поз.	Эскиз
3	Technical drawing of a 90-degree fillet. The horizontal segments are labeled 180. The vertical segment on the left is labeled 75. The fillet radius is indicated by a diagonal line with an arrow and the label R25.
4	Technical drawing of a 90-degree fillet. The horizontal segments are labeled 180. The vertical segment on the left is labeled 100. The fillet radius is indicated by a diagonal line with an arrow and the label R25.

Марка элемента	Изделия арматурные						Изделия закладные				
	Арматура класса					Всего	Прокат марки				Всего
	А500С			А240			С235		С245		
	ГОСТ 34028-2016			ГОСТ 5781-82			ГОСТ 103-2006		ГОСТ 8240-97		
	Ø10		Итого	Ø10	Итого		-30х35	Итого	16У	Итого	
П5	2,76		2,76	0,42	0,42	3,18	1,16	1,16	64,76	64,76	65,92

Поз.	Обозначение	Наименование	Кол.	Масса ед., кг	Приме- чение
		<u>Детали</u>			
1		Швеллер 16У ГОСТ 8240-97 С245 ГОСТ 27772-2021, L=880	2	12,50	
2		Швеллер 16У ГОСТ 8240-97 С245 ГОСТ 27772-2021, L=1400	2	19,88	
3*		2ф-10-А500С ГОСТ 34028-2016, L=435	4	0,27	
4*		2ф-10-А500С ГОСТ 34028-2016, L=460	6	0,28	
5		10-А-I А(240) ГОСТ 5781-82, L=110	6	0,07	
6		Полоса 30х35х35 ГОСТ 103-2006 С235 ГОСТ 27772-2021	4	0,29	
7		Рым-болт М12 ГОСТ 4751-73	4	0,19	
		<u>Материалы</u>			
С1	ГОСТ 23279-2012	ЗС 12-А500С-200(100) 83х135 12-А500С-200(175)	2	11,92	
	ГОСТ 26633-2015	Бетон класса В20, W8, F150	0,19	-	м ³
	ТУ 2312-017-53945212-2007	Краска для наружных работ"ПРИМ ПЛАТИНА" (объем учтен в 2 слоя)	2,64	-	м ²
		Грунтовка для наружных работ "ПРИМ ПЛАТИНА" (объем учтен в 1 слой)	1,32	-	м ²

* - см. ведомость деталей

1 Открытые поверхности закладных деталей окрасить двумя слоями грунт-эмали "ПРИМ ПЛАТИНА" ТУ 2312-017-53945212-2007 по слою грунта "ПРИМ ПЛАТИНА".

2 Минимальный диаметр оправки для стержней периодического профиля $d_{оп} = 5d_s$ при $d_s < 20$ мм.

3 Размеры гнутых стержней в таблице ведомости деталей указаны по наружным граням.

4 Для установки в одной плоскости колец двух ввинченных до упора рым -болтов допускается применение плоских шайб толщиной до 1 мм.

						2297-32-00-КЖЗ.И-П5			
						Плита П5	Стадия	Масса	Масштаб
Изм.	Кол.уч.	Лист	Идок	Подпись	Дата		Р	521,92	
Разработал		Смагин		<i>Смагин</i>	02.06.2024				
Проверил		Старшинин		<i>Старшинин</i>	02.06.2024		Лист	Листов 1	
								АО	
Н. контр.		Стока		<i>Стока</i>	02.06.2024			"Институт Гидропроект"	
Нач. отд.		Старшинин		<i>Старшинин</i>	02.06.2024			ОАНИП 2026	

Формат А2