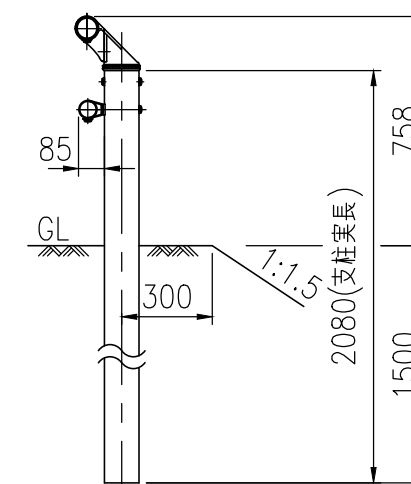
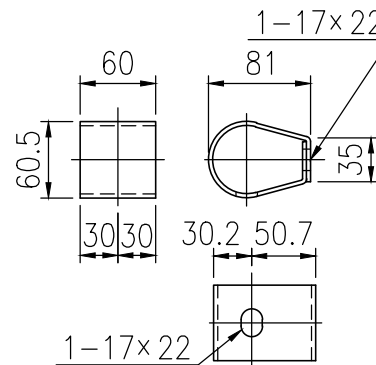
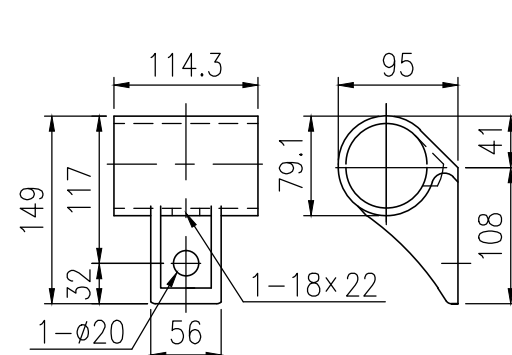
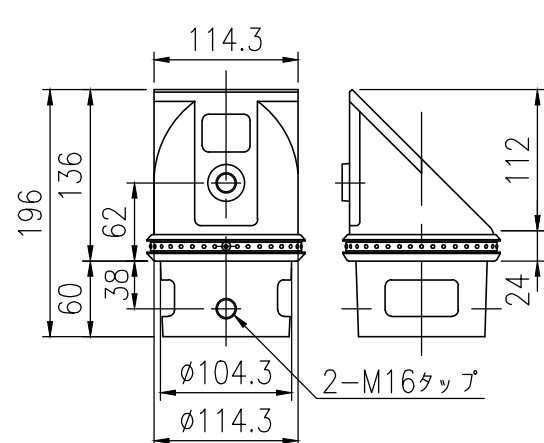


Technical drawing of a horizontal beam assembly, labeled G (1). The drawing shows two parallel horizontal beams supported by vertical columns. The top beam is labeled "上段ビームパイプ" (Upper Beam Pipe) with dimensions $\phi 76.3 \times t 3.2$. The bottom beam is labeled "下段ビームパイプ" (Lower Beam Pipe) with dimensions $\phi 60.5 \times t 3.2$. The beams are connected by "上段ビームコネクター" (Upper Beam Connector) and "下段ビーム継手金具" (Lower Beam Joint Fitting). The vertical columns are labeled "支柱" (Support Column) with dimensions $\phi 114.3 \times t 4.5$. Dimensions include a total length of 3000 mm between supports, a column diameter of 110 mm, and a beam height of 720 mm. The drawing is labeled "G (1)".

Gp-Bp-3E3(ZM) Gp-B-3E3(ZM)
(歩車道境界用) (路側用)



下段ビーム継手金具詳細図 (1/6)



継手部詳細図 (1/5)

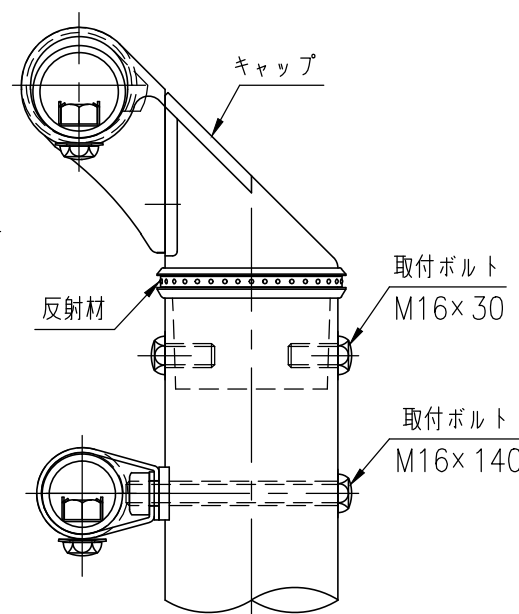
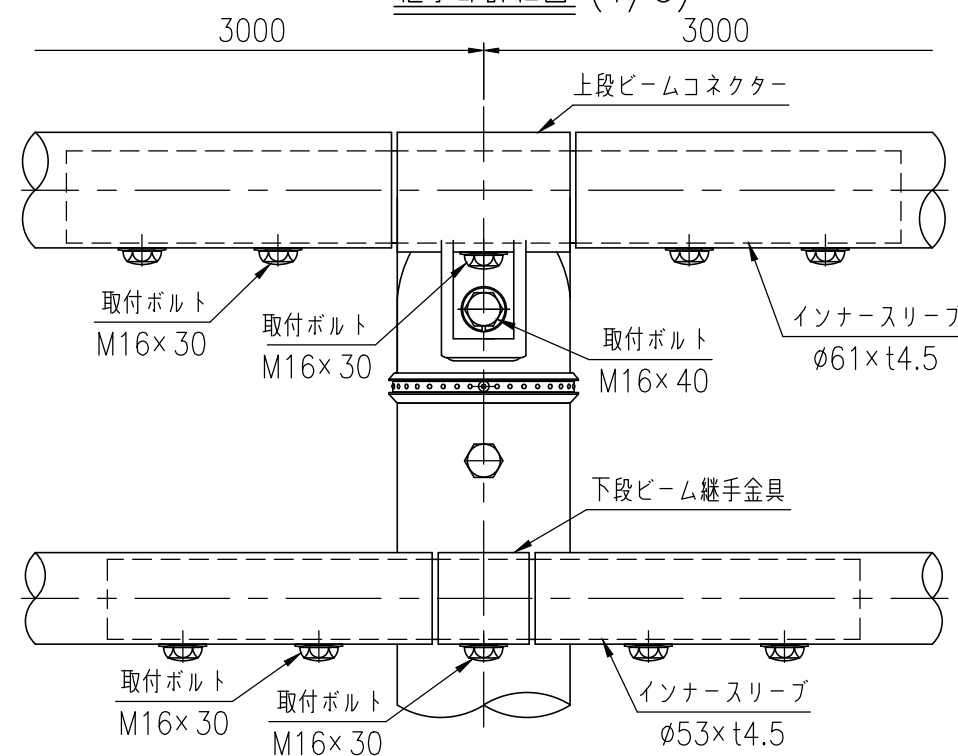


Figure 1: Reinforcement details of the beam. The diagram shows a cross-section of a beam with a total width of 552 mm. It features 5 top reinforcement bars (5-ø18) and 5 bottom reinforcement bars (5-M16). The top bars are labeled '5-ø18' and '5-M16+ツト'. The bottom bars are labeled 'ø61x t4.5'. The spacing between the bars is indicated as 50, 90, 136, 136, 90, and 50 mm. The total width is 552 mm.

Technical drawing of a shaft with a keyway and a hole. The shaft has a diameter of 76.3 mm and a wall thickness of 3.2 mm. It features a keyway with a width of 18 mm and a depth of 30 mm. The keyway is located 75 mm from the left end and 90 mm from the right end. The total length of the shaft is 2878 mm. The drawing includes a break symbol in the middle of the shaft.

5-Ø18
5-M16+ツト
Ø53×t4.5
50 90 109 109 90 50
498

Technical drawing of a shaft assembly. The shaft is labeled $4-18 \times 30$ and the pulley is labeled $\phi 60.5 \times t3.2$. The drawing shows a shaft with a pulley and a key. Dimensions are given in millimeters: 75, 90, 2932, 90, 75. The shaft is shown in two sections, with a break in the middle.

鋼材はJIS G 3323 (溶融亜鉛-アルミニウム-マグネシウム合金めっき鋼板及び鋼帯)めっき付着量(K27相当)とする。

品 名	材 質	摘 要
支 柱	STK400相当	高耐食溶融めっき＋静電粉体塗装
ビームパイプ	STK400相当	高耐食溶融めっき＋静電粉体塗装
インナースリーブ	SGMH400	高耐食溶融めっき＋静電粉体塗装
上段ビームコネクター	FCD450	溶融亜鉛めっき＋静電粉体塗装
キャップ（反射材付き）	FCD450	溶融亜鉛めっき＋静電粉体塗装 ガラスビーズ（黄）
下段ビーム継手金具	SGMH400	高耐食溶融めっき＋静電粉体塗装
取付ボルト	4.6相当	溶融亜鉛めっき M16×140
取付ボルト	6.8相当	溶融亜鉛めっき M16×40
取付ボルト	6.8相当	溶融亜鉛めっき M16×30

〈注記〉部品は場合により多少変更することがあります。