

数 量 計 算 書

令和7年度漏水修理に伴う舗装本復旧工事

数量総括表

工事名	上里公共下水道事業舗装本復旧工事							事業区分	
								工事区分	
工事区分 (レベル1)	工 種 (レベル2)	種 別 (レベル3)	細 別 (レベル4)	規 格 (レベル5)	単位	数 量		数値基準	摘 要
						設計数量	設計計上数量		
1工区									
道路維持	舗装工	舗装打換え工	舗装版切断	As版 t=5cm	m	19.2	20	10	⑩・⑱
			舗装版破碎	As版 t=5cm	m ²	60.8	60	10	
			濁水運搬	As版切断濁水 L=10km以下	台	1.0	1	1	
			濁水処理	As版切断濁水	式	1.0	1	1	
			殻運搬	As殻	m ³	3.0	3	1	
			殻処分	As殻	m ³	3.0	3	1	
			不陸整正	補足材あり	m ³	60.8	60	10	
			表層	再生密粒度As t=5cm	m ²	60.8	60	10	
2工区									
道路維持	舗装工	舗装打換え工	舗装版切断	As版 t=5cm	m	44.3	40	10	②・⑤・⑨・⑪・ ⑬・⑯
			舗装版破碎	As版 t=5cm	m ²	143.2	140	10	
			濁水運搬	As版切断濁水 L=10km以下	台	1工区にて計上			
			濁水処理	As版切断濁水	式				
			殻運搬	As殻	m ³	7.2	7	1	
			殻処分	As殻	m ³	7.2	7	1	
			不陸整正	補足材あり	m ³	143.2	140	10	
			表層	再生密粒度As t=5cm	m ²	143.2	140	10	

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工事区分 (レベル1)	工 種 (レベル2)	種 別 (レベル3)	細 別 (レベル4)	規 格 (レベル5)	単位	数 量		工事区分	
						設計数量	設計計上数量	数値基準	摘 要
舗装	区画線工	区画線工	熔融式区画線	白・実線 W=15cm	m	4.7	5	1	⑤
3工区									
道路維持	舗装工	舗装打換え工	舗装版切断	As版 t=5cm	m	61.7	60	10	①・⑥・⑦・⑧・ ⑫・⑮・⑰
			舗装版破碎	As版 t=5cm	m ²	92.4	90	10	
			濁水運搬	As版切断濁水 L=10km以下	台	1工区にて計上			
			濁水処理	As版切断濁水	式				
			殻運搬	As殻	m ³	4.6	5	1	
			殻処分	As殻	m ³	4.6	5	1	
			不陸整正	補足材あり	m ³	92.4	90	10	
			表層	再生密粒度As t=5cm	m ²	92.4	90	10	
舗装	区画線工	区画線工	熔融式区画線	白・実線 W=15cm	m	14.2	14	1	⑧・⑰
			熔融式区画線	白・実線 W=30cm	m	3.0	3	1	
			熔融式区画線	白・文字 W=15cm換算	m	13.6	14	1	
4工区									
道路維持	舗装工	舗装打換え工	舗装版切断	As版 t=5cm	m	34.1	30	10	③・④・⑭・⑯
			舗装版破碎	As版 t=5cm	m ²	43.7	40	10	
			濁水運搬	As版切断濁水 L=10km以下	台	1工区にて計上			
			濁水処理	As版切断濁水	式				

数量総括表

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舗 装 工 総 括 調 書 (1工区)									
工 種 (レベル2)	舗装工				種 別 (レベル3)		舗装打換え工		
舗装打換え工									
舗装版切断	L	=	① 12.30	+	② 6.88	+	③ 6.48	+	④ 9.41
			⑤ 7.72	+	⑥ 7.37	+	⑦ 7.82	+	⑧ 6.04
			⑨ 10.21	+	⑩ 9.01	+	⑪ 4.40	+	⑫ 11.39
			⑬ 0.00	+	⑭ 9.36	+	⑮ 7.79	+	⑯ 8.88
			⑰ 8.95	+	⑱ 15.07	+	⑲ 10.22	=	159.3m
舗装版破碎	A	=	① 12.30	+	② 53.50	+	③ 8.00	+	④ 12.60
			⑤ 8.50	+	⑥ 7.80	+	⑦ 8.70	+	⑧ 26.50
			⑨ 14.40	+	⑩ 11.60	+	⑪ 6.00	+	⑫ 17.00
			⑬ 16.60	+	⑭ 11.90	+	⑮ 8.60	+	⑯ 11.20
			⑰ 11.50	+	⑱ 44.20	+	⑲ 49.20	=	340.1㎡
濁水運搬	V	=	159.3	×	0.0013	=	0.20m³	≒	1.0台
濁水处理	V	=	159.3	×	0.0013	=	0.20m³	≒	1.0式
殻運搬	V	=	340.1	×	0.05			=	17.0m³
殻処分	V	=	340.1	×	0.05			=	17.0m³

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面積計算書(ヘロンの公式)

Technical drawing of a trapezoidal structure, likely a cross-section of a dam or embankment. The drawing includes the following dimensions and labels:

- Overall Height:** 4,000
- Top Width:** 3,150
- Bottom Width:** 5,150
- Left Slope Length:** 3,162
- Right Slope Length:** 3,162
- Internal Horizontal Dimensions (from left edge):**
 - 1,800 (to the start of the internal structure)
 - 1,200 (height of the internal structure)
 - 1,000 (width of the internal structure)
- Internal Structure Dimensions:**
 - Top width: 2,150
 - Height: 1,400
- Internal Slope Length (dashed line):** 5.12
- Labels:**
 - ① (bottom left corner)
 - ② (top right corner)

面積計算書(ヘロンの公式)

Figure 2 is a technical drawing of a rectangular plot. The overall dimensions are 11680 (width) and 6540 (height). The plot is divided into a central rectangle (1960 x 1580) and four triangles. The triangles have areas of 12885, 10403, 10320.91, and 6887. The total area is 11680 x 6540 = 76417200. The drawing includes labels for '側溝' (side ditch) and '側溝' (side ditch).

面積計算書(ヘロンの公式)

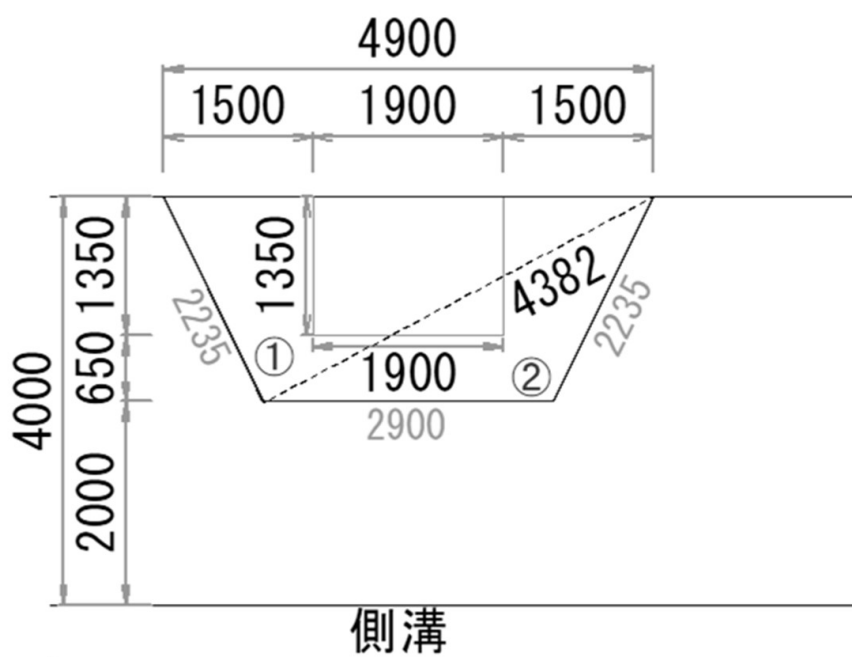
Figure 4: Plan view of the right side of the bridge deck. The diagram shows a rectangular deck with a central rectangular cutout. Dimensions include a total width of 5730, a cutout width of 1200, and a cutout depth of 3010. Slope lengths are 3198.7. A dashed line labeled 5283 connects the top-left corner to the bottom-right corner of the cutout. A vertical dimension of 2010 is shown on the right. On the left, a vertical dimension of 5875 is shown, with sub-dimensions of 1432.5, 500, 2010, 500, and 1432.5. The label "側溝" (Side Groove) is placed vertically next to the 2010 dimension.

面積計算書(ヘロンの公式)

Technical drawing of a trapezoidal structure, likely a cross-section of a dam or embankment. The drawing includes the following dimensions and labels:

- Top Width:** 5250
- Top Segments:** 1500, 2250, 1500
- Left Side Slope:** 2236
- Right Side Slope:** 2236
- Bottom Width:** 3250
- Internal Horizontal Segment:** 2250
- Internal Vertical Segment:** 850
- Left Vertical Segment:** 1150
- Bottom Left Vertical Segment:** 2000
- Bottom Right Vertical Segment:** 4697
- Labels:** ① and ②

面積計算書(ヘロンの公式)

⑥

面積計算書(ヘロンの公式)

⑦

Technical drawing showing a side view of a structure. The drawing includes a trapezoidal shape with a dashed line connecting points ① and ②. Dimensions are provided for the trapezoid and the overall structure.

Dimensions:

- Top width: 1520
- Bottom width: 4270
- Left height: 3048
- Right height: 5185
- Horizontal distance from left edge to point ①: 2135
- Horizontal distance from point ① to point ②: 615
- Horizontal distance from point ② to right edge: 1520
- Vertical distance from bottom to point ①: 1567.5
- Vertical distance from point ① to point ②: 2050
- Vertical distance from point ② to top: 1567.5
- Slanted side length (left): 2387
- Slanted side length (right): 2387
- Slanted side length (dashed line): 4638

側溝

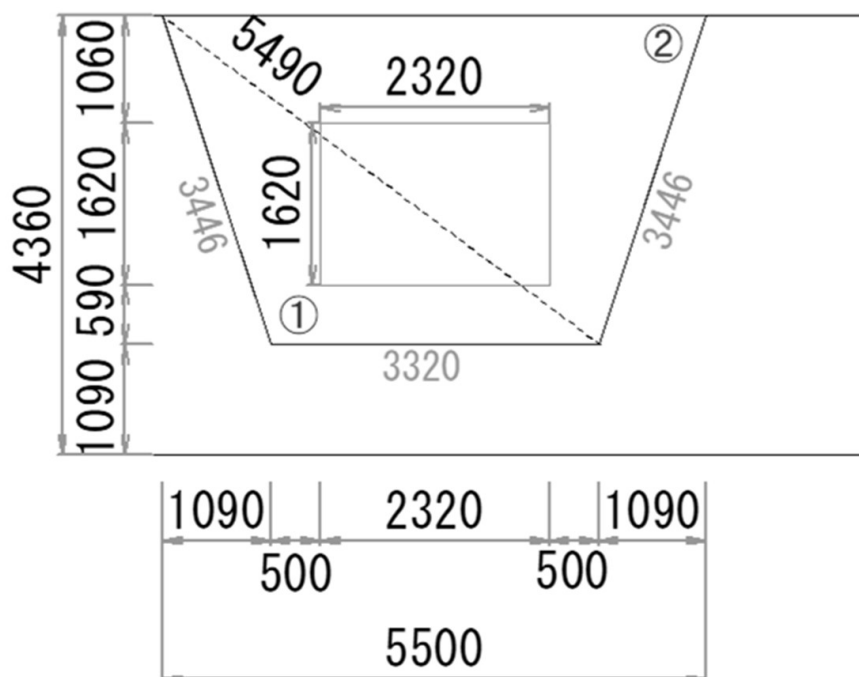
面積計算書(ヘロンの公式)

⑧

Technical drawing of a triangular roof structure for a pedestrian bridge. The roof is isosceles with a base of 5400mm and a height of 2520mm. The base is divided into two 2700mm sections. The roof slope is 3018mm. The roof is divided into three sections labeled ①, ②, and ③. The roof height is divided into three sections: 500mm, 1220mm, and 1350mm. The roof is labeled "白線 W=15cm L=4.4m".

面積計算書(ヘロンの公式)

⑨



面積計算書(ヘロンの公式)

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面積計算書(ヘロンの公式)

⑪

Technical drawing showing a building footprint with dimensions and area calculations. The drawing includes a rectangular area with dimensions 3835 (vertical) and 5380 (horizontal). The horizontal dimension is split into 1490, 500, and 3390. The vertical dimension is split into 1990, 500, and 1345. A smaller rectangular area is defined by points ①, ②, ③, and ④, with dimensions 4114 (diagonal) and 2000.00 (vertical). A dashed line indicates the original footprint (本復旧跡). Area calculations are shown: 2402 (top-left triangle), 3892 (top-right triangle), and 3480 (bottom-right triangle).

面積計算書(ヘロンの公式)

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面積計算書(ヘロンの公式)

面積計算書(ヘロンの公式)

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The diagram shows a trapezoidal roof plan with a dashed diagonal line labeled ① and ②. The left vertical boundary has a total height of 5774, divided into segments of 1287, 500, 2200, 500, and 1287. The right vertical boundary has a total height of 3200, divided into segments of 2200 and 1000. The bottom horizontal boundary has a total width of 5150, divided into segments of 2000, 575, and 2575. The top horizontal boundary has a width of 2000. The slanted sides are both labeled 2876.

面積計算書(ヘロンの公式)

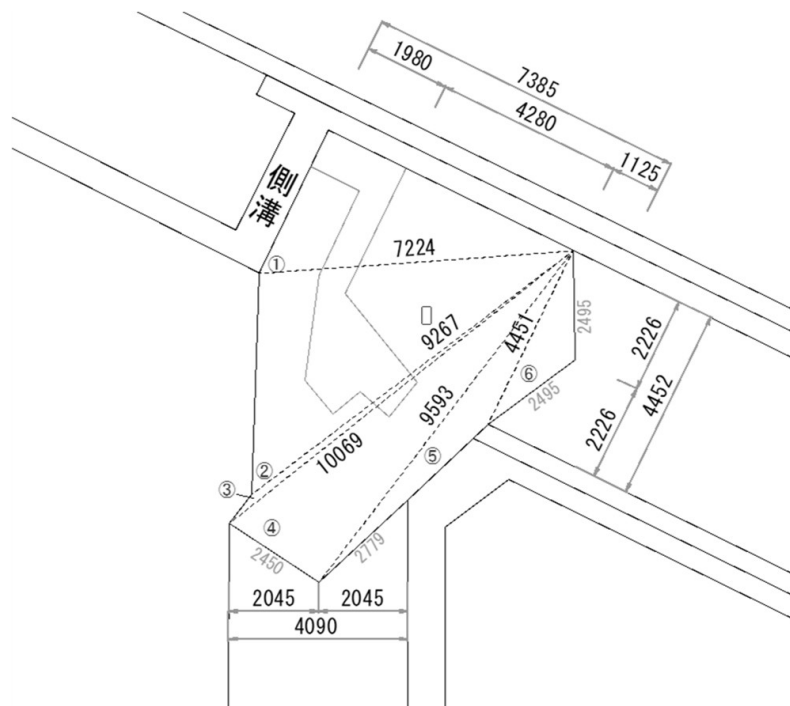
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舗装版破碎
表層

面積計算書(ヘロンの公式)

番 号	a	b	c	s	S	計	備考
①	3.63	7.22	6.26	8.56	11.38	11.38	
②	5.09	9.27	7.22	10.79	18.29	18.29	
③	9.27	0.83	10.07	10.08	0.99	0.99	
④	10.07	2.45	9.59	11.06	11.72	11.72	
⑤	9.59	5.31	4.45	9.68	4.31	4.31	
⑥	4.45	2.50	2.50	4.72	2.51	2.51	
合計						49.2	
(舗装版切断)	2.45	2.78	2.50	2.50		10.22	

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区画線工総括調書

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