

掘削	$(1.05 + 0.85) \times 0.94 \times 1/2 \times 12.0 = 10.71$	
	$0.66 \times 0.53 \times 12.0 = 4.19$	
	$0.39 \times 0.05 \times 12.0 = 0.23$	
	$10.71 - 4.19 - 0.23 = 6.29\text{m}^3$ (NO.0~12)	
	$(1.05 + 0.85) \times 0.84 \times 1/2 \times 24.0 = 19.15$	
	$0.7 \times 0.555 \times 24.0 = 9.32$	
	$0.35 \times 0.05 \times 24.0 = 0.42$	
	$19.15 - 9.32 - 0.42 = 9.41\text{m}^3$ (NO.12~36)	
	$(1.05 + 0.85) \times 0.84 \times 1/2 \times 14.0 = 11.17$	
	$0.61 \times 0.555 \times 14.0 = 4.73$	
	$0.44 \times 0.05 \times 14.0 = 0.3$	
	$11.17 - 4.73 - 0.3 = 6.14\text{m}^3$ (NO.36~50)	
	$6.29 + 9.41 + 6.14 = 21.84$	21m ³
土砂運搬	$21.84 - 3.62 = 18.22$	18m ³
発生土埋戻し	$0.1 \times 0.94 = 0.09$	
	$0.05 \times 0.075 + 0.1 \times 0.1 = 0.01$	
	$0.09 - 0.01 = 0.08$	
	$0.08 \times 12.0 = 0.96\text{m}^3$ (NO.0~12)	
	$0.1 \times 0.84 = 0.08$	
	$0.05 \times 0.075 + 0.1 \times 0.1 = 0.01$	
	$0.08 - 0.01 = 0.07$	
	$0.07 \times 38.0 = 2.66\text{m}^3$ (NO.12~50)	
	$0.96 + 2.66 = 3.62$	3m ³
碎石埋戻し	$(0.1 + 0.266) \times 0.74 \times 1/2 = 0.13$	
	$0.05 \times 0.075 + 0.1 \times 0.1 = 0.01$	
	$0.13 - 0.01 = 0.12$	
	$0.12 \times 12.0 = 1.44\text{m}^3$ (NO.0~12)	
	$(0.1 + 0.262) \times 0.64 \times 1/2 = 0.11$	
	$0.05 \times 0.075 + 0.1 \times 0.1 = 0.01$	
	$0.11 - 0.01 = 0.1$	
	$0.1 \times 38.0 = 3.8\text{m}^3$ (NO.12~50)	
	$(1.44 + 3.8) \times 1.2 = 6.28$	6m ³
基面整正	$0.85 \times 50.0 = 42.5$	42m ³

自由勾配側溝(縦断)	防音型500型 500×600×2000 (NO.0~12)	
	防音型500型 500×500×2000 (NO.12~50)	
	基礎碎石(10m) $0.85 \times 0.1 \times 10 = 0.85 \text{ m}^3$	
	型枠(10m) $0.075 \times 10 \times 2 = 1.5 \text{ m}^2$	
	基礎コンクリート(10m) $0.75 \times 0.075 \times 10 = 0.56 \text{ m}^3$	
	インバート(10m) $(0.09 + 0.15) \times 1/2 \times 0.5 \times 10 = 0.6 \text{ m}^3$ (NO.0~12)	
	インバート(10m) $0.5 \times 0.05 \times 10 = 0.25 \text{ m}^3$ (NO.12~50)	50m
甲蓋	防音型自由勾配側溝500型 車道用 L=500	26枚
縦断用グレーチング	防音型自由勾配側溝500型 車道用 L=1000	12枚
不陸整正	$0.6 \times 50 = 30.0$	30m ²
上層路盤工	30.0	30m ²
表層工	30.0	30m ²
舗装版切断	$50.0 \times 2 = 100.0$	100m
舗装版破碎	$0.39 \times 12.0 = 4.68 \text{ m}^2$ (NO.0~12)	
	$0.35 \times 24.0 = 8.4 \text{ m}^2$ (NO.12~36)	
	$0.44 \times 14.0 = 6.16 \text{ m}^2$ (NO.16~50)	
	$4.68 + 8.4 + 6.16 = 19.24$	
	$0.3 \times 50.0 = 15.0 \text{ m}^2$ (影響幅 W=300)	
	$19.24 + 15.0 = 34.24$	34m ²
構造物取壊し(無筋)	$0.36 \times 0.03 \times 38.0 = 0.41 \text{ m}^3$	0.4m ³
構造物取壊し(有筋)	$0.1702 \times 12.0 = 2.04 \text{ m}^3$ (NO.0~12)	
	0.0652m ³ (U字溝1本あたり)	
	$0.0652 \times 24.0 = 1.56$	
	$0.12 \times 0.555 \times 2 \times 24.0 = 3.19$	
	$1.56 + 3.19 = 4.75 \text{ m}^3$ (NO.12~36)	
	$0.0652 \times 14.0 = 0.91$	
	$0.15 \times 0.555 \times 14.0 = 1.16$	
	$0.91 + 1.16 = 2.07 \text{ m}^3$ (NO.36~50)	
	$0.5 \times 0.15 \times 0.1 \times 7 \text{本} = 0.05$ (コンクリート梁)	
	$2.04 + 4.75 + 2.07 + 0.05 = 8.91$	8m ³

雁田水路改良工事

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