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|--------|--------------------------------|------|---|----------------|----------------|
| 土工計算書 | | | | | |
| 掘削 | 計算書より V1= 35.08 | | = | 35.1 | |
| | | | | | |
| | | | Σ | = | 35.1 |
| | | | | m ³ | 35.1 |
| 床掘 | 計算書より V1= 15.31 | | = | 15.3 | |
| | | | | | |
| | | | Σ | = | 15.3 |
| | | | | m ³ | 15.3 |
| 埋戻し | 計算書より V1= 11.15 | | = | 11.2 | |
| | | | | | |
| | | | Σ | = | 11.2 |
| | | | | m ³ | 11.2 |
| 表土剥取 | 計算書より V1= 1.32 | | = | 1.3 | |
| | | | | | |
| | | | Σ | = | 1.3 |
| | | | | m ³ | 1.3 |
| 表土敷均し | 計算書より V1= 1.32 | | = | 1.3 | |
| | | | | | |
| | | | Σ | = | 1.3 |
| | | | | m ³ | 1.3 |
| 掘削床掘総計 | 掘削 | | V | = | 35.1 |
| | | | V | = | 15.3 |
| | | | Σ | = | 50.4 |
| | | | | m ³ | 50.4 |
| 盛土埋戻総計 | 埋戻し | | V | = | 11.2 |
| | | | Σ | = | 11.2 |
| | | | | m ³ | 11.2 |
| 残土処理 | (掘削 + 床掘) - (盛土 + 埋戻) /0.9 | | | | |
| | V= | 50.4 | - | 11.2 | /0.9 |
| | | | = | 38.0 | m ³ |
| | | | | | 38.0 |

土 工 計 算 書

| 掘削 | | | | | | 床掘 | | | | | |
|-----------------|---------|-------------------|-------------------|-------------------|-----|-----------------|---------|-------------------|-------------------|-------------------|-----|
| 測 点 | 距 離 | 面 積 | 平均面積 | 立 積 | 摘 要 | 測 点 | 距 離 | 面 積 | 平均面積 | 立 積 | 摘 要 |
| NO. 0 +12. 0 | (m) | (m ²) | (m ²) | (m ³) | | NO. 0 +12. 0 | (m) | (m ²) | (m ²) | (m ³) | |
| | 14. 000 | 0. 320 | 0. 320 | 4. 48 | | | 14. 000 | 0. 000 | 0. 000 | 0. 00 | |
| NO. 1 +6. 0 | 0. 000 | 0. 320 | 1. 925 | 0. 00 | | NO. 1 +6. 0 | 0. 000 | 0. 000 | 0. 910 | 0. 00 | |
| 同所 | 2. 500 | 3. 530 | 3. 610 | 9. 03 | | 同所 | 2. 500 | 1. 820 | 1. 820 | 4. 55 | |
| NO. 1 +8. 5 | 2. 500 | 3. 690 | 3. 760 | 9. 40 | | NO. 1 +8. 5 | 2. 500 | 1. 820 | 1. 820 | 4. 55 | |
| NO. 1 +11. 0 | 3. 000 | 3. 830 | 4. 055 | 12. 17 | | NO. 1 +11. 0 | 3. 000 | 1. 820 | 2. 070 | 6. 21 | |
| NO. 1 +14. 0 | | 4. 280 | | | | NO. 1 +14. 0 | | 2. 320 | | | |
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| 合 計 | 22. 000 | | | 35. 08 | | 合 計 | 22. 000 | | | 15. 31 | |

土 工 計 算 書

| 埋戻し | | | | | |
|---------------|--------|-----------|-----------|-----------|----|
| 測点 | 距離 | 面積 | 平均面積 | 立積 | 摘要 |
| N0.0 +12.0 | (m) | (m^2) | (m^2) | (m^3) | |
| | 14.000 | 0.000 | 0.000 | 0.00 | |
| N0.1 +6.0 | | 0.000 | | | |
| | 0.000 | | 0.650 | 0.00 | |
| 同所 | | 1.300 | | | |
| | 2.500 | | 1.300 | 3.25 | |
| N0.1 +8.5 | | 1.300 | | | |
| | 2.500 | | 1.300 | 3.25 | |
| N0.1 +11.0 | | 1.300 | | | |
| | 3.000 | | 1.550 | 4.65 | |
| N0.1 +14.0 | | 1.800 | | | |
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| 合計 | 22.000 | | | 11.15 | |

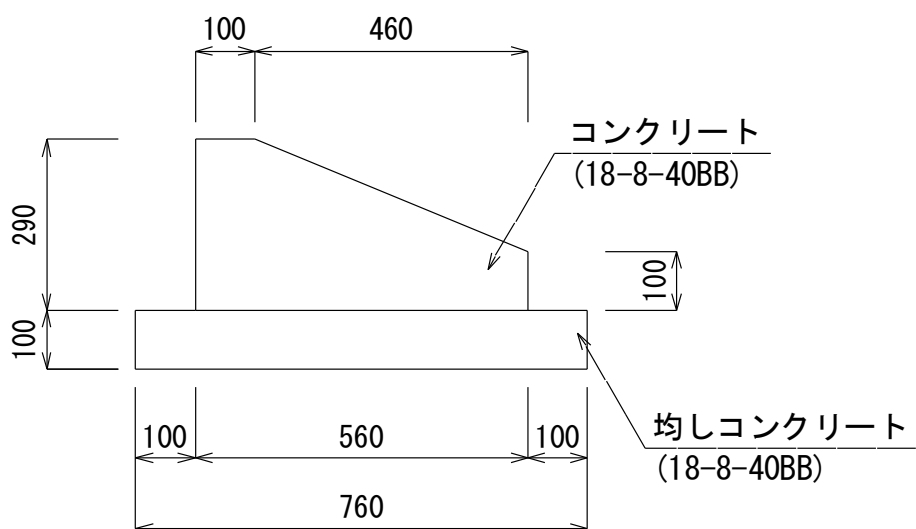
| 表土剥取 | | | | | |
|---------------|--------|-----------|-----------|-----------|----|
| 測点 | 距離 | 面積 | 平均面積 | 立積 | 摘要 |
| N0.0 +12.0 | (m) | (m^2) | (m^2) | (m^3) | |
| | 14.000 | 0.000 | 0.000 | 0.00 | |
| N0.1 +6.0 | | 0.000 | | | |
| | 0.000 | | 0.160 | 0.00 | |
| 同所 | | 0.320 | | | |
| | 2.500 | | 0.215 | 0.54 | |
| N0.1 +8.5 | | 0.110 | | | |
| | 2.500 | | 0.170 | 0.43 | |
| N0.1 +11.0 | | 0.230 | | | |
| | 3.000 | | 0.115 | 0.35 | |
| N0.1 +14.0 | | 0.000 | | | |
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| 合計 | 22.000 | | | 1.32 | |

土 工 計 算 書

[illegible]

| | | | |
|-----------------------|---|----------------|------|
| ブロック積工計算書 | | | |
| ブロック積工 | 展開図より | | |
| | A1= (4.20 + 4.03) × 1/2 × 7.40 = 30.5 | | |
| | Σ = 30.5 | m ² | 30.5 |
| 裏込材 (RC-40) | V1= (1.15 + 1.12) × 1/2 × 2.20 = 2.5 | | |
| | V2= (1.12 + 1.10) × 1/2 × 2.50 = 2.8 | | |
| | V3= (1.10 + 1.07) × 1/2 × 2.70 = 2.9 | | |
| | Σ = 8.2 | m ³ | 8.2 |
| 水抜き (VP φ 50) | A= 3.10 × 7.40 × 1.077 = 24.7 | m ² | |
| | ※水抜対象平均直高H=3.10 斜比1.077 (1 : 0.4) | | |
| | N= 24.70 ÷ 3.00 = 8.2 | 個 | |
| | L= 9.00 × 0.56 = 5.0 | m | 5.0 |
| 吸出防止材 (300×300×30) | A= 0.30 × 0.30 × 9.00 = 0.8 | m ² | 0.8 |
| 基礎工 | 展開図より | | |
| | L= 7.40 = 7.4 | m | 7.4 |
| 天端工 | 展開図より | | |
| | L= 7.40 = 7.4 | m | 7.4 |
| 小口止工① | 展開図より | | |
| | N= 1.00 = 1.0 | 基 | 1.0 |
| 小口止工② | 展開図より | | |
| | N= 1.00 = 1.0 | 基 | 1.0 |

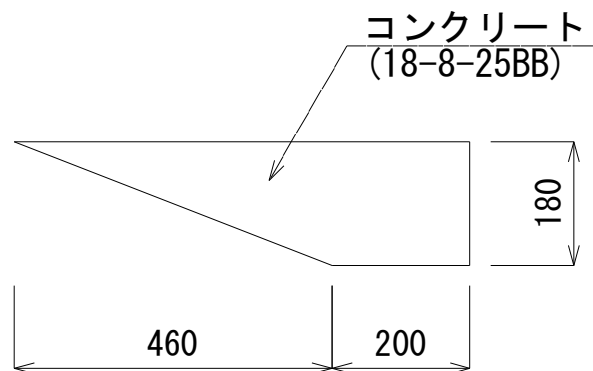
基礎工 (10m当り)



| 名 称 | 計 算 | 単位 | 数 量 |
|-------------------------|--|----------------|------|
| コンクリート (18-8-40BB) | $V = \left\{ \frac{0.100 \times 0.290 + \left(\frac{0.290 + 0.100}{2} \right) \times 0.460}{10.000} \right\} \times 10.000 = 1.187$ | m ³ | 1.19 |
| 型枠 | $A = (0.290 + 0.100) \times 10.000 = 3.900$ | m ² | 3.90 |
| 均しコンクリート (18-8-40BB) | $V = 0.760 \times 0.100 \times 10.000 = 0.760$ | m ³ | 0.76 |
| 均し型枠 | $A = (0.100 + 0.100) \times 10.000 = 2.000$ | m ² | 2.00 |
| 床均し | $A = 0.760 \times 10.000 = 7.600$ | m ² | 7.60 |

天端工

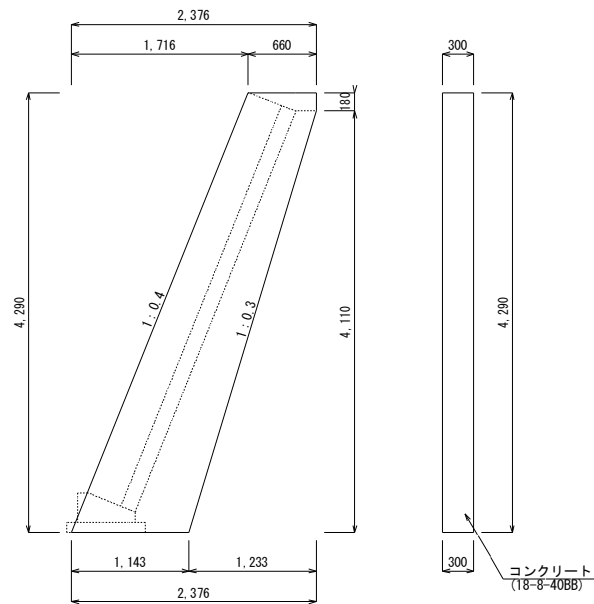
(10m当り)



| 名 称 | 計 算 | 単位 | 数 量 |
|-----------------------|--|----------------|------|
| コンクリート (18-8-25BB) | $V = \left(\frac{0.460 \times 0.180}{0.200 \times 0.180} \div \frac{2.000}{10.000} + 1 \right) \times 10.000 = 0.774$ | m ³ | 0.77 |
| 型枠 | $A = 0.180 \times 10.000 = 1.800$ | m ² | 1.80 |

小口止工①

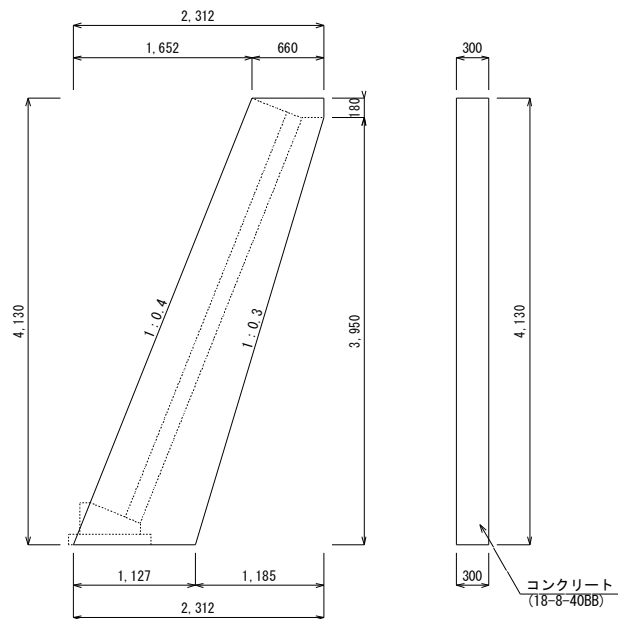
(1基当り)



| 名 称 | 計 算 | 単位 | 数 量 |
|-----------------------|---|----------------|------|
| コンクリート (18-8-40BB) | $V = \left\{ \left(\frac{0.660 + 2.376}{2} \right) \times 4.290 - \left(\frac{1.233 + 2.376}{2} \right) \times 4.110 \right\} \times 0.300 = 1.194$ | m ³ | 1.19 |
| 型枠 | $A = \left\{ \left(\frac{0.660 + 2.376}{2} \right) \times 4.290 - \left(\frac{1.233 + 2.376}{2} \right) \times 4.110 \right\} \times 2.000 + 4.290 \times 1.077 \times 0.300 = 9.343$ <p>※斜比1.077 (1 : 0.4)</p> | m ² | 9.34 |
| 床均し | $A = 1.143 \times 0.300 = 0.343$ | m ² | 0.34 |

小口止工②

(1基当り)



| 名 称 | 計 算 | 単位 | 数 量 |
|-----------------------|---|----------------|------|
| コンクリート (18-8-40BB) | $V = \left\{ \left(\frac{0.660 + 2.312}{2} \right) \times 4.130 - \left(\frac{1.185 + 2.312}{2} \right) \times 3.950 \right\} \times 0.300 = 1.139$ | m ³ | 1.14 |
| 型枠 | $A = \left\{ \left(\frac{0.660 + 2.312}{2} \right) \times 4.130 - \left(\frac{1.185 + 2.312}{2} \right) \times 3.950 \right\} \times 2.000 + 4.130 \times 1.077 \times 0.300 = 8.928$ <p>※斜比1.077 (1 : 0.4)</p> | m ² | 8.93 |
| 床均し | $A = 1.127 \times 0.300 = 0.338$ | m ² | 0.34 |

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|-----------------------|----|------------------|---|------|---------------------|
| 舗装工計算書 | | | | | |
| 路盤 (RC-40, t=10cm) | A= | 面積計算書より 42.72 | = | 42.7 | m ² 42.7 |
| コンクリート舗装 (t=12cm) | A= | 面積計算書より 42.72 | = | 42.7 | m ² 42.7 |

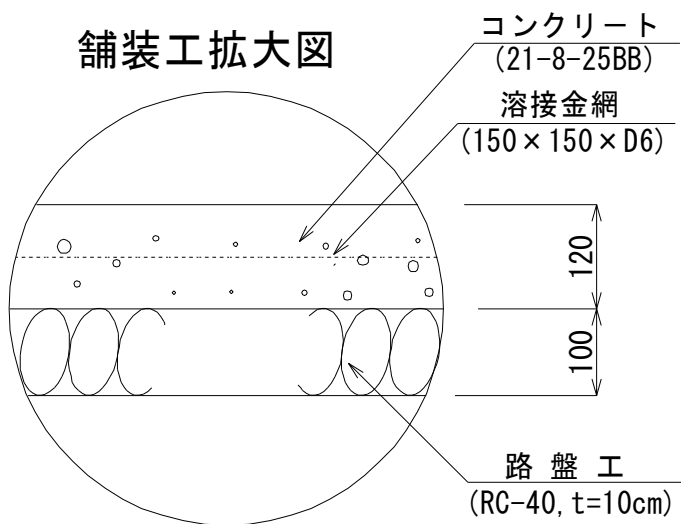
舗装工面積計算書

| コンクリート舗装 | | | | | | | | | | | |
|---------------|--------|-------|-------|-------------------|-----|-----|-----|-----|-------|-------------------|-----|
| 測 点 | 距 離 | 幅 | 平 均 幅 | 面 積 | 摘 要 | 測 点 | 距 離 | 幅 | 平 均 幅 | 面 積 | 摘 要 |
| NO.0 +12.0 | (m) | (m) | (m) | (m ²) | | | (m) | (m) | (m) | (m ²) | |
| | 14.000 | 2.000 | 2.000 | 28.00 | | | | | | | |
| NO.1 +6.0 | | 2.000 | | | | | | | | | |
| | 0.000 | | 1.920 | 0.00 | | | | | | | |
| 同所 | | 1.840 | | | | | | | | | |
| | 2.500 | | 1.840 | 4.60 | | | | | | | |
| NO.1 +8.5 | | 1.840 | | | | | | | | | |
| | 2.500 | | 1.840 | 4.60 | | | | | | | |
| NO.1 +11.0 | | 1.840 | | | | | | | | | |
| | 3.000 | | 1.840 | 5.52 | | | | | | | |
| NO.1 +14.0 | | 1.840 | | | | | | | | | |
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| 合 計 | 22.000 | | | 42.72 | | 合 計 | | | | | |

コンクリート舗装

(100m²当り)

舗装工拡大図



| 名 称 | 計 算 | 単位 | 数 量 |
|-------------------------------|---|----------------------|--------|
| コンクリート (21-8-25BB, t=12cm) | $V = 100.000 \times 0.120 = 12.000$ | m ³ | 12.00 |
| 溶接金網 (150×150×D6) | $A = 100.000 = 100.000$ | m ² | 100.00 |
| 目地材 (エラストイト, t=10mm) | $N = 100.000 \div (1.940 \times 10.000) = 5.155$ ※平均幅員W=1.94m $A = 1.940 \times 0.120 \times 5.155 = 1.200$ | 箇所 m ² | 1.20 |
| 型枠 | $A = 100.000 \div 1.940 \times 0.120 \times 1.000 = 6.186$ | m ² | 6.19 |

構造物撤去工計算書

| | | | | | |
|---------------------------------|-----------------------------|---|-------|----------------|-----|
| コンクリート 構造物取壊し (無筋) | V=面積計算書より 42.43 × 0.07 | = | 3.0 | m ³ | 3.0 |
| 舗装版切断 (コンクリート) (t=15cm以下) | L=2.00 ※No.1+14.0横断：2.0m | = | 2.0 | m | 2.0 |
| 殻運搬 (無筋コンクリート) | V=構造物取壊しより 3.00 | = | 3.0 | | |
| | | Σ | = 3.0 | m ³ | 3.0 |
| 殻処分 (無筋コンクリート) | V=構造物取壊しより 3.00 | = | 3.0 | | |
| | | Σ | = 3.0 | m ³ | 3.0 |

取 壊 し 面 積 計 算 書

| コンクリート舗装 | | | | | | | | | | | |
|---------------|--------|-------|-------|-------------------|-----|-----|-----|-----|-------|-------------------|-----|
| 測 点 | 距 離 | 幅 | 平 均 幅 | 面 積 | 摘 要 | 測 点 | 距 離 | 幅 | 平 均 幅 | 面 積 | 摘 要 |
| NO.0 +12.0 | (m) | (m) | (m) | (m ²) | | | (m) | (m) | (m) | (m ²) | |
| | 14.000 | 1.900 | 1.900 | 26.60 | | | | | | | |
| NO.1 +6.0 | | 1.900 | | | | | | | | | |
| | 0.000 | | 1.900 | 0.00 | | | | | | | |
| 同所 | | 1.900 | | | | | | | | | |
| | 2.500 | | 1.925 | 4.81 | | | | | | | |
| NO.1 +8.5 | | 1.950 | | | | | | | | | |
| | 2.500 | | 1.975 | 4.94 | | | | | | | |
| NO.1 +11.0 | | 2.000 | | | | | | | | | |
| | 3.000 | | 2.025 | 6.08 | | | | | | | |
| NO.1 +14.0 | | 2.050 | | | | | | | | | |
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| 合 計 | 22.000 | | | 42.43 | | | | | | | |