

Przedmiar robót

PRZEBUDOWA DROGI GMINNEJ W BRZEŹNIE wykonanie nakładki bitumicznej na istniejącej nawierzchni

I. Droga gminna 224534 P

1. Wykonanie nawierzchni bitumicznej z MMA AC11S 50/70 gr. 5cm

$$\text{- km } 0+000,00\text{-}0+490,00 = 490,0 \times 5,0 = 2450,0 \text{ m}^2$$

$$\text{- km } 0+490,0 - 2+233,0 = 1743,0 \times 5,50 = 9586,5 \text{ m}^2$$

SUMA : 12036,5m²

Zjazdy o nawierzchni bitumicznej:

$$\text{km } 0+000,0 \text{ (P)} = (5,0+10,0) \times 7,0/2 = 52,5 \text{ m}^2$$

$$\text{km } 0+074,0 \text{ (L)} = (6,0+3,0) \times 2,0/2 = 9,0 \text{ m}^2$$

$$\text{km } 0+087,0 \text{ (P)} = (10,0+13,0) \times 2,0/2 = 23,0 \text{ m}^2$$

$$\text{km } 0+100,0 \text{ (L)} = (4,0+7,0) \times 1,5/2 = 8,3 \text{ m}^2$$

$$\text{km } 0+133,0 \text{ (L)} = (5,0+8,0) \times 1,0/2 = 6,5 \text{ m}^2$$

$$\text{km } 0+147,0 \text{ (P)} = (4,0+7,0) \times 1,5/2 = 8,3 \text{ m}^2$$

$$\text{km } 0+248,0 \text{ (P)} = (4,0+7,0) \times 3,5/2 = 19,3 \text{ m}^2$$

$$\text{km } 0+257,0 \text{ (L)} = (4,5+7,5) \times 1,5/2 = 9,0 \text{ m}^2$$

$$\text{km } 0+280,0 \text{ (L)} = (4,0+7,0) \times 1,5/2 = 8,3 \text{ m}^2$$

$$\text{km } 0+378,0 \text{ (L)} = (6,0+9,0) \times 1,5/2 = 11,3 \text{ m}^2$$

$$\text{km } 0+471,0 \text{ (L)} = (4,5+7,5) \times 7,0/2 = 42,0 \text{ m}^2$$

$$\text{km } 0+489,0 \text{ (L)} = (6,0+9,0) \times 4,0/2 = 30,0 \text{ m}^2$$

$$\text{km } 0+737,0 \text{ (P)} = (10,0+13,0) \times 4,0/2 = 46,0 \text{ m}^2$$

$$\text{km } 1+439,0 \text{ (L)} = (8,0+11,0) \times 2,0/2 = 19,0 \text{ m}^2$$

SUMA: 327,5m²

2. Wykonanie zjazdów z KŁSM 0/31,5mm gr. 15cm wraz z wykonaniem poboczy wzmocnionych

2.1. Pobocza z KŁSM 0/31,5mm

$$\begin{aligned} &\text{- km } 0+000,00 - 2+233,0 = 2233,0 \times 2 \times 0,5 = 2233,0 \text{ m}^2 - \text{zjazdy } (92,0 \times 0,5) + (95,0 \times 0,5) = \\ &2233,0 - 46,0 - 47,5 = \mathbf{2139,5 \text{ m}^2} \end{aligned}$$

2.2. Zjazdy z KŁSM 0/31,5mm

$$\text{km } 0+180,0 \text{ (P)} = (5,0+8,0) \times 1,0/2 = 6,5\text{m}^2$$

$$\text{km } 0+187,0 \text{ (L)} = (4,5+7,5) \times 2,0/2 = 12,0\text{m}^2$$

$$\text{km } 0+275,0 \text{ (P)} = (5,0+8,0) \times 1,5/2 = 9,8\text{m}^2$$

$$\text{km } 0+353,0 \text{ (L+P)} = 2 \times [(4,0+7,0) \times 1,5/2] = 16,5\text{m}^2$$

$$\text{km } 0+408,0 \text{ (L)} = (5,0+8,0) \times 1,5/2 = 9,8\text{m}^2$$

$$\text{km } 0+443,0 \text{ (L)} = (4,5+7,5) \times 1,5/2 = 9,0\text{m}^2$$

$$\text{km } 1+439,0 \text{ (P)} = (8,0+11,0) \times 2,0/2 = 19,0\text{m}^2$$

$$\text{km } 1+618,0 = (6,0+9,0) \times 1,5/2 = 11,3\text{m}^2$$

$$\text{km } 1+831,0 \text{ (P+L)} = (6,0+9,0) \times 2,0/2 + (10,0+13,0) \times 2,0/2 = 15,0+23,0 = 38,0\text{m}^2$$

SUMA: 131,9m²