

and C.D. work of 600m

Nihalpur p.m.s. road to
manikpur under m.m.s. (R)
in Minapin block.

Agency - Ram Sverada Ray.

① Excavation in soil for
roadway cutting -

Box cutting - for rigid P.C.

$$2 \times 6 \times 30.00 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} = 13.50 \text{ m}^3$$

② A/c G.S. with grading &

material -

started from ch. 0+00 to ch. 8+100

$$1 \times 5.00 \text{ m} \times \frac{11.50 \text{ m} + 5.20 \text{ m}}{2} \times 0.150 \text{ m} = 6.76 \text{ m}^3$$

$$1 \times 5.00 \text{ m} \times \frac{5.20 \text{ m} + 4.05 \text{ m}}{2} \times 0.150 \text{ m} = 3.47 \text{ m}^3$$

$$21 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.150 \text{ m} = 382.73 \text{ m}^3$$

$$1 \times 25.00 \text{ m} \times 4.05 \text{ m} \times 0.150 \text{ m} = 15.19 \text{ m}^3$$

$$1 \times 30.00 \text{ m} \times \frac{4.05 \text{ m} + 9.80 \text{ m} + 4.05 \text{ m}}{3} \times 0.150 \text{ m} = 76.85 \text{ m}^3$$

$$4 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.150 \text{ m} = 72.90 \text{ m}^3$$

$$1 \times 25.00 \text{ m} \times 4.05 \text{ m} \times 0.150 \text{ m} = 15.19 \text{ m}^3$$

In widening for rigid portion

$$2 \times 6 \times 30.00 \text{ m} \times 0.375 \text{ m} \times 0.100 \text{ m} = 13.50 \text{ m}^3$$

Continuation

$$= 536.09 \text{ m}^3$$

~~904~~ 12/3