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(These four lines should be repeated at the commencement of the measurements relating to each work.)

(1) Plr & existing ab
working benchmark
pillars or nos - do-
 $\text{Qty} = 0.430 \text{ KM}$.

(2) clearing and grubbing
road land (by manual
means) in cubical
uprooting width - depth (m)
 $10 \times 30.00 \times 3.40 (\text{av}) = 1020.00$
 $4 \times 30.00 \times 3.80 (\text{av}) = 456.00$
 $1 \times 10.00 \times 4.00 (\text{av}) = 40.00$
 $3 \times 30.00 \times 4.00 (\text{av}) = 360.00$

Total = 1876.00 m^2
 $= 1876.00 / 9.113 = 205.97 \text{ Hect}$

Continuation 10000

Continuation 10000

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ constn of granular sub-base ^(G.S.B) by providing					
— do — as per					
T.S. & direction as					
E/g.					
PCC portion					
Profile correction					
10 x 1.40 (av) x 1.90 (av) x 0.100					= 2.10 m ³
4 x 1.10 (av) x 1.20 (av) x 0.100					= 0.53 m ³
12 x 0.900 (av) x 0.85 (av) x 0.100					= 0.92 m ³
2 x 0.85 (av) x 0.70 (av) x 0.100					= 1.19 m ³
10 x 2.60 (av) x 2.80 (av) x 0.100					= 7.28 m ³
7 x 2.10 (av) x 0.95 (av) x 0.100					= 1.40 m ³
				Total =	13.42 m ³

④ P.V. Laying, Spreading & compacting stone aggregates (10 BM-3) — do —					
— do — as per T.S. & direction as					
E/g.					
PCC portion					
10 x 3.15 (av) x 0.075					= 2.36 m ³
10 x 3.05 (av) x 0.075					= 2.29 m ³
10 x 3.25 (av) x 0.075					= 2.44 m ³
10 x 3.55 (av) x 0.075					= 2.66 m ³
10 x 3.23 (av) x 0.075					= 2.42 m ³
10 x 3.03 (av) x 0.075					= 2.27 m ³
10 x 3.10 (av) x 0.075					= 2.32 m ³
10 x 3.10 (av) x 0.075					= 2.32 m ³
10 x 3.95 (av) x 0.075					= 2.29 m ³
10 x 3.00 (av) x 0.075					= 2.25 m ³
				Total =	23.62 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F =		23.62 m ³
10X	3.00 (av) X	0.075	=		2.25 m ³
10X	2.75 (av) X	0.075	=		2.21 m ³
10X	2.85 (av) X	0.075	=		2.14 m ³
10X	2.95 (av) X	0.075	=		2.21 m ³
10X	3.35 (av) X	0.075	=		2.51 m ³
10X	3.55 (av) X	0.075	=		2.66 m ³
10X	3.20 (av) X	0.075	=		2.40 m ³
10X	3.10 (av) X	0.075	=		2.32 m ³
10X	3.10 (av) X	0.075	=		2.32 m ³
10X	3.15 (av) X	0.075	=		2.36 m ³
			Total =		47.00 m ³

(5) Construction of un-reinforced dowel joint (P.C.) with 43 grade M-30 — do — do — as per T.S.

10X	3.70 (av) X	0.160	=	5.92 m ³
10X	3.25 (av) X	0.160	=	5.20 m ³
10X	3.10 (av) X	0.160	=	4.96 m ³
10X	3.20 (av) X	0.160	=	5.12 m ³
10X	3.20 (av) X	0.160	=	5.12 m ³
10X	2.90 (av) X	0.160	=	4.64 m ³
10X	2.90 (av) X	0.160	=	4.64 m ³
10X	3.10 (av) X	0.160	=	4.96 m ³
10X	3.15 (av) X	0.160	=	5.04 m ³

Continuation

Total = 45.60 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	=	45.60 m ³
10 X 3.15 (av) X			0.160	=	5.04 m ³
10 X 3.15 (av) X			0.160	=	5.04 m ³
10 X 3.05 (av) X			0.160	=	4.88 m ³
10 X 3.25 (av) X			0.160	=	5.20 m ³
10 X 3.55 (av) X			0.160	=	5.68 m ³
10 X 3.23 (av) X			0.160	=	5.17 m ³
10 X 3.03 (av) X			0.160	=	4.85 m ³
10 X 3.10 (av) X			0.160	=	4.96 m ³
10 X 3.10 (av) X			0.160	=	4.96 m ³
10 X 3.05 (av) X			0.160	=	4.88 m ³
10 X 3.00 (av) X			0.160	=	4.80 m ³
10 X 3.00 (av) X			0.160	=	4.80 m ³
10 X 2.95 (av) X			0.160	=	4.72 m ³
10 X 2.85 (av) X			0.160	=	4.56 m ³
10 X 2.95 (av) X			0.160	=	4.72 m ³
10 X 3.35 (av) X			0.160	=	5.36 m ³
10 X 3.35 (av) X			0.160	=	5.68 m ³
10 X 3.20 (av) X			0.160	=	5.12 m ³
10 X 3.10 (av) X			0.160	=	4.96 m ³
10 X 3.10 (av) X			0.160	=	4.96 m ³
10 X 3.00 (av) X			0.160	=	4.80 m ³
10 X 3.30 (av) X			0.160	=	5.28 m ³
10 X 3.10 (av) X			0.160	=	4.96 m ³
3 X 3.00 (av) X			0.160	=	0.54 m ³
					/
			Total	=	161.52 m ³
Continuation					Limit = 153.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ constn dr embankment with material obtained from borrow pits — do — 1000m lead — do — super E/g.					

~~BT~~ BT Portion

$$2 \times 4 \times 30.00 \times 0.60 \text{ (av)} \times 0.90 \text{ (av)} = 136.80 \text{ m}^3$$

$$2 \times 1 \times 20.00 \times 0.60 \text{ (av)} \times 0.90 \text{ (av)} = 22.80 \text{ m}^3$$

$$\text{Total} = 159.60 \text{ m}^3$$

$$(i) \text{ for 1000m lead} = 159.60 \text{ m}^3$$

$$\text{Qty} = 129.38 \text{ m}^3$$

$$(ii) \text{ for 100m lead}$$

$$(159.60 \text{ m}^3 - 129.38 \text{ m}^3)$$

$$= 30.22 \text{ m}^3$$

⑦ Construction of granular sub base (case cor-I) by providing — do — as per T&A direction of E/g.

BT Portion

for repair & profile correction

$$10 \times 10.25 \text{ (av)} \times 0.39 \text{ (av)} \times 0.100 = 4.00 \text{ m}^3$$

$$1 \times 5.75 \text{ (av)} \times 3.00 \text{ (av)} \times 0.100 = 1.72 \text{ m}^3$$

$$1 \times 12.10 \text{ (av)} \times 3.00 \text{ (av)} \times 0.100 = 3.63 \text{ m}^3$$

$$1 \times 6.00 \text{ (av)} \times 2.95 \text{ (av)} \times 0.100 = 1.77 \text{ m}^3$$

Continuation

$$\text{Total} = 11.12 \text{ m}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	=	11.12 m ³
over lay					
4 X 30.00 X 3.00 (av) X 0.100					= 36.00 m ³
1 X 20.00 X 3.00 (av) X 0.100					= 6.00 m ³
			Total	=	53.12 m ³

⑧ P.V., Laying, Spreading & Compacting Stone aggregate (WBM-3) - do as per T. S. & line & sign do e/g.

$$4 \times 30.00 \times 3.00 (\text{av}) \times 0.075 = 27.00 \text{ m}^3$$

$$1 \times 20.00 \times 3.00 (\text{av}) \times 0.075 = 4.50 \text{ m}^3$$

$$\text{Total} = 31.50 \text{ m}^3$$

di
12/3/2020
JE

✓ Accd
12/3/2020
AE

Material

$$\text{E/W} - 159.60 \text{ m}^3$$

$$\text{S. Metal} - 150.89 \text{ m}^3 @ 420.40/\text{m}^3$$

$$\text{S. chips} - 137.70 \text{ m}^3 @ 437.67/\text{m}^3$$

$$\text{S. Screening} - 42.89 \text{ m}^3 @ 170.25/\text{m}^3$$

$$\text{Coarse sand} - 68.85 \text{ m}^3 @ 111.80/\text{m}^3$$

di
12/3/2020
JE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
(1) PIV & boring at looking benchmark pillar — do — E/G.					
Bty = 0.43 km vide P-61					
@ Rs. 3324.58/km — Rs. 14282.00					
(2) Clearing and grubbing rd land (by manual) — do — E/G.					
Bty = 0.19 Hect. vide P-61					
@ Rs. 50148.62/Hect — Rs. 9528.00					
(3/5) Cast & dt embankment with approved material obtained from borrow pits 1.5m — do — E/G.					
10000m lead					
Bty = 30.22 m ³ vide P-65					
@ Rs. 111.25/m ³ — Rs. 3362.00					
(4/6) Cast & dt embankment with approved material obtained from borrow pits 1.50 m — do — E/G.					
1000.00m lead					
Bty = 129.38 m ³ vide P-65					
@ Rs. 155.23/m ³ — Rs. 20084.00					

Continuation

Total = Rs. 47256.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/8 Constn of granular sub-base (G.S.B. 10mm-I) — do — E/G.					
Bt = 13.42 m ² vide P-②					
53.12 m ³ vide P-⑥					
Total = 66.54 m ³					
@ Rs. 2398.99 m ³ Rs. 159629.00					
6/9 P.V., Laying, spreading and compacting Stone aggregates of specific size (L.B.M.-3) — do — E/G.					
Bt = 47.00 m ³ vide P-③					
31.50 m ³ vide P-⑥					
Total = 78.50 m ³					
@ Rs. 3060.50/m ³ Rs. 240249.00					
7/13 Construction of unreinforced plain cement concrete Pavement (P.C.C) M30 grade — do — E/G.					
Bt = 153.00 m ³ vide P-④					
@ Rs. 7738.46/m ³ Rs. 1185084.00					
Total = Rs. 1585218.00					
Less 10% as per agreement Rs. 158522.00					
Payable Amt = Rs. 1426696.00					
by 12/3/2020 J					
Continuation					
12/03/2020 AE					