

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Part on A/c Bill					
N/S Work - Turbapatti Road No. 5					
to Lal-tala Road No. 04					
under M.M.S. Scheme					
Agreement No. - 28/SRD/MMS/20-21					
Date of work order - 08/12/2020					
Date of Completion - 07/12/2020					

RECORDED ENTRY					
① L/v Contn of existing Bench mark -					
					= 1.40 K.M
② L/v Reference Pillar = 1.40 K.M					
③ L/v clearing and grubbing					
of Road Land -					
40x	30M	2x	1.50	=	3600.00
6x	30M	2x	1.50	=	540.00
1x	20M	2x	1.50	=	60.00
					4200.00
				fy = 0.420 Huf.	
18/12/2020 18/12/2020					
J.E					

Continuation

Attested.

 EXECUTIVE ENGINEER
 R.W.D. Works Div. Bhojpur
 19/12/21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Slv Grading Subgrade and earth should					
		18 x 30 m x 8.40 + 7.50 x 0.30 =			1287.90
		15 x 30 m x 8.50 + 7.45 x 0.30 =			1076.625
		8 x 30 m x 8.45 + 7.5 x 0.30 =			574.20
		1 x 20 m x 7.95 (Av.) x 0.30 =			47.70
					2986.425
② Slv and Grading & Typical M.M.S. Sign Board					
					= 02 Nos.
For 200m J.E.					

R.C.C. Box Culvert					
① Slv Box Culvert excavation in foundation as per					
Bottom: 2 x 2.50 m x 6.00 x 1.0 m =					90.00
Cut off Foundation: 3 x 2 x 6.50 x 0.50 x 1.80 =					35.10
Site clearance: 3 x 2 x 6 x 8.00 x 0.30 =					125.10
					38.88
					163.98
② Slv Sand Filling in foundation trenches as per					
Bottom: 3 x 2.50 x 6.00 m x 0.10 =					4.50
Cut off Foundation: 2 x 3 x 6.50 x 0.50 x 0.15 =					2.925
					7.425
③ Slv R.C.C. in H.I.S. in open foundation as per					
Bottom: 2 x 2.50 x 6.00 x 0.10 =					9.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Co- of area
	No.	L.	B.	D.	
Slab Distribution (longer)					
10 mm dia @ 200 c/c					
$2 \times 11 \times 6.0 @ 0.617 \text{ kg/m} =$					81.44 kg
Slab Angle Bar 8 mm dia @ 100 c/c					
$2 \times 40 \times 1.40 @ 0.410 \text{ kg/m} =$					44.80 kg
Chair 10 mm dia Nest Bars					
$1 \times 10 \times 1.25 @ 0.617 \text{ kg/m} =$					7.71 kg
Roof Distribution Bars					
10 mm dia Bars 200 c/c					
$4 \times 4 \times 2.50 @ 0.617 \text{ kg/m} =$					24.68 kg
Notes: 4012 x 1.0 @ 0.617 kg/m =					29.620

338.95 kg.

(B)

Total Reinforcement (A+B)

1271.89 kg + 338.95 kg = 1610.84 kg.

Swp: 1.610 MT

fr 2nd. Culb = 1.610 x 3 No = 4.83 MT

For
10/01/2021
AE

(1) Plw Rec Hrs in Sup & Truck

Deck: 3 x 6.0 x 2.50 x 0.250 = 11.25 m

Slab: 3 x 2 x 6.0 x 0.150 x 0.150 = 0.810 m

Roof: 3 x 2 x 2.50 x 0.250 x 0.400 = 2.250 m

Rising: 3 x 4 x 2 x 0.250 x 2.50 = 15.00 m

29.32 m

Atty. vide T.O. No. (1) Item (1) 1199.21 m
Continuation 68.520 m

For
10/01/2021
J.E

For
10/01/21
AE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material used					
① Earth work:-	4196.90	ND			(1.71/43)
② Stone Matal:-	81.70	ND			(427.37/ND)
③ Crushed Sand:-	81.00	ND			(274.28/ND)
④ Cone sand =	32.00	ND			(110.69/ND)
⑤ Stanchion =	70.740	ND			(478.50/ND)
AS					
8/2/2021					
J-E					

ABSTRACT OF COST

① 1/4 Riv. Conto. of M. & C. Bench				
manu. as per to -				
1.40 R.H. rate T.B. P. No. ①				
Q.R. = 10365.75/R.H. — Q.R. = 14512.2				
② 1/2 Riv. Conto. of Lateral Pillars				
1.40 R.H. rate T.B. P. No. ①				
Q.R. = 10689.14/R.H. — Q.R. = 14895.2				
③ 1/3 Riv. clearing and sloping of				
cut cut to -				
0.420 Hect rate T.B. P. No. ①				
Q.R. = 51133.76/Hect — Q.R. = 21476.2				
④ 1/4 Riv. Conto. of Embankments				
retained form to -				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Load up to 100 m	—	—	—	—	—
359.10 m ² to T.H.B. P.N. (6)	—	—	—	—	—
C.P. = 174594/m ²	—	—	—	—	62,821.5
(10) L.V. Contd of Subgrade with	—	—	—	—	—
Bottom & Shoulder	—	—	—	—	—
2986.425 m ² to T.H.B. P.N. (2)	—	—	—	—	—
C.P. = 176258/m ²	—	—	—	—	5,27,343.5
(11) L.V. Contd of Borrow pits	—	—	—	—	—
obtained from 100 m	—	—	—	—	—
851.40 m ² to T.H.B. P.N. (6)	—	—	—	—	—
C.P. = 139284/m ²	—	—	—	—	1,19,060.5

(12) L.V. Contd of S.L.B. by well	—	—	—	—	—
gravel material	—	—	—	—	—
97.20 m ² to T.H.B. P.N. (6)	—	—	—	—	—
C.P. = 22449.83/m ²	—	—	—	—	2,86,723.5
(13) L.V. Backfill excavations	—	—	—	—	—
In foundation at p. for	—	—	—	—	—
163.98 m ² to T.H.B. P.N. (2)	—	—	—	—	—
C.P. = 269532/m ²	—	—	—	—	44,163.5
(14) L.V. Sand filling in foundation	—	—	—	—	—
trenches as per	—	—	—	—	—
2.425 m ² to T.H.B. P.N. (2)	—	—	—	—	—
Const = 7.32 m	—	—	—	—	—
C.P. = 44.15/m ²	—	—	—	—	29,32.5

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/34) L.W. Rec. M.S. for open foundation as per plan					
11.925 M to T.M.B. L.N.O. (3)					
Limit = 11.84 M					
Q.S. = 5938.42 M					B = 67,342.0
(11/37) L.W. Rec. M.S. for grade in Box wall as per plan					
68.520 M to T.M.B. L.N.O. (5)					
Limit = 68.13 M					
Q.S. = 7437.15 M					B = 5,06,720.0
(12/46) L.W. Box Walling Behind A.B. R. wall as per plan					
43.20 M to T.M.B. L.N.O. (6)					
Q.S. = 2723.48 M					B = 1,20,246.0
(13/48) L.W. Supply Lining and Flowing HYSD Box as per plan					
4.83 M to T.M.B. L.N.O. (5)					
Q.S. = 45,933.76 M					B = 2,21,860.0
(14/22) L.W. and Footing H.M.S. for Super Box as per plan					
02 NO. to T.M.B. L.N.O. (2)					
Q.S. = 11,455.50 M					B = 2,29,190
					B = 20,33,012.0
Add 12% G.S.T					B = 2,43,961.0
Add 1% L.Cess					B = 20,330.0
Continuation					B = 22,97,303.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B =	2297	303:2
0.25% Re/2 as per			100 100	1	43581:2
			B =	2153	721:2
08/02/2021			100 100		
J'E			100		

[illegible]

Contributions

Attested

EXECUTIVE ENGINEER
R.W.D. Works Div. Bettiah