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.	
	Ist RIA Bill				
Name of work —					
		Construction			
	of MMMGSY Rd				
	L037 to Mahoriya				
	tola.				
Head — MMGSY.					
Agency — Suman					
	Tiwari				
Agree. No — 73/2020-21					
Agree. value —					
		Rs 2,19,27,952-00			
	@0.01 % below				
Date of W.O. to C —					
		10-06-2020			
Time required —					
		09-06-2021			
Length — 2350.00 m.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

① Construction of R.M. [illegible] Pillar.
= 2.00 [illegible]

② Const. of reference Pillar / [illegible] — [illegible]
= 2.00 [illegible]

③ Clearing & Grubbing [illegible] land — [illegible]
2 × 2000 × 1.50 (av) = 6000.00 m²
= 0.60 Ha.

④ Construction of embankments with approved material — [illegible]

Particulars	Details of actual measurement	Contents of area
[illegible]	11 × 30 × {5.00 × 0.30 − 3.50 × 0.30} (av)	= 198.00 m³
[illegible]	3 × 30 × 0.[illegible]	= [illegible]
	5 × 30 × ([illegible] − [illegible] × 0.45) (av)	= 851.25 m³
	21 × 30 × ([illegible] − [illegible] × 0.60) (av)	= 1080.00 m³
	15 × 30 × ([illegible] × 0.90 − [illegible] × 0.50)	= 2148.75 m³

Continuation [illegible] 4278.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F =		4278.00 m³
	13	30	$\left(\frac{6.00+8.50}{2}\times 0.90\right.$		
			$\left.-\frac{3.00+4.00}{2}\times 0.50\right)$		
					= 1862.25
			T =		6140.25 m³
			Say to limit =		3505.00 m³

Aggregate qty.

(i) Const of embankment with approved soil.

Lead upto 1000 m.

= 728.12 m³

(ii) Subgrade lead up to 1000 m = 3947.50 "

(iii) Const of embankment lead upto 1000 m

= 1698.94

T = 6374.56 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
work done qty.					
(A) Const of embankment load upto 1000 m.					
qty = 3505-m / 6374.58 × 738.12					
				= 406.35 m³	
(B) Const. of sub grade load upto 1000 m					
qty = 3505-m / 6374.58 × 3947.50					
				= 2170.50 m³	
(C) Const of embankment load upto 1000 m.					
qty = 3505 / 6374.58 × 1678.94					
				= 934.15 m³	
(5) Excavation of ~~road~~ way in soil & all ——— for					
for ST.	15	30	2	0.525 × 0.10	= 47.25 m³
PCC Pavt.	21	30	2	0.375 × 0.10	= 47.25
"	1	20	2	0.375 × 0.10	= 1.50
Existing PCC widening.	5	30	2	0.375 × 0.175	= 19.69
					CO = 115.69 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			=	115-	69 m3
	1×25×	2×0.	375×	0.175=	3.28
			T=	118	-97 m3
(6)					
	Constructin of				
	G.S.B.- gr. I material				
	and e all —			ok.	
widening Existing PCC portion	2×5×	30×0	.375×	0.10=	11.25 m3
	2×1×	25×0	.375×	0.10= (av)	1.88
pcc Portion Soling.	2× 4×	30×0	.375×	0.10= (av)	9.00
"	2× 4×	30×0	.375×	0.10=	9.00
"	2×2×	30×	0.375×	0.10=	4.50
BT Portion widening	2× 4×	30×	0.525×	0.10=	12.60
	2× 3×	30×	0.525×	0.10=	9.45
"	2× 4×	30×	0.525×	0.10=	12.60
"	2× 4×	30×	0.525×	0.10=	12.60
Overlayer BT.	4×	30×	4.05×	0.10=	48.60
	3×	30×	4.05×	0.10=	36.45
	4×	30×	4.05×	0.10=	48.60
	4×	30×	4.05×	0.10=	48.60
B.T. earthern	4×	30×	4.050×	0.20=	97.20
	4×	30×	4.050×	0.20=	97.20
	2×	30×	4.05×	0.20	48.60
Earthen for pcc -	2×	30×	3.750×	0.10=	22.50
	1×	30×	3.750	0.10=	11.25
				av	

Continuation C.o = 541.88

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			B.F =	54	1-88 m³
	1x10x3.750x0.10 ay				= 3.75
Add 8% extra for levelly & pit repair.	1x1100x3.00x0.10x 8/100 ay				= 26.40
					T = 572-03 m³
(7) Povr. & laying WBM gr III and all complete — job.					
Existing PC curbing.	2x5x30x0.325 x 0.075 ay				= 8.44 m³
	2x1x25x0.375x0.075				= 1.41
	3x	30x	3.75x0.075 ay		= 25.31
	1x	30x	3.75x0.075		= 8.44
					T = 43.60 m³
(8) Povr. & fixing masry sign board — E/F = 3 No.					
(9) Povr. & laying 300mm Dia HP for irrigation purpose — E/F					
	5x3x2.50 ay				= 37.50 m.

[signature] 4.8.20 OB — [signature] 6.8.20 J.E.

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	ABSTRACT OF COST				
① 1 Const of reference & Working B-10 — B14					
qty Page No ②					
		=	2.00 km.		
@ Rs 12926.72/km = Rs					25,853.00
② 2 Const of reference Pillar/burgee — B11.					
qty P- ②					
		=	2.00 km		
@ Rs 15213.44/km = Rs					30,427.00
③ 3 clearing & grubbing road land — B18					
qty P. ②					
		=	0.60	Ha.	
@ Rs 51133.76/Ha = Rs					30,680
④ 4 Const of embankment Lead up. to 1000m — B1					
qty with TMB. ④(A)					
Work done qty.					
		=	400.35	m3	
@ Rs 174.94/m3					
			= Rs		70,037.00
					c/o = Rs 1,56,997.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

B·F = Rs 156997.00

(5)/5 Const of embankment sub grade & earthen shoulder lead upto 1000m. — B/R
qty P-(4) (B)
= 2170.50 m3
@ Rs 176.58 / m3
= Rs 383,267.00

(6)/6 Const of embankment lead upto 1000m & all appr os.
qty P-(4) (C)
= 934.15 m3
@ Rs 58.70 / m3 = Rs 54835.00

(7)/7 Excavation of road ways — B/R
qty P-(5)
= 118.97 m3
@ Rs 74.16 / m3 = Rs 5823.00

(8)/9 Const of G.S.B. gr I material — B/R
qty P. (6)
= 572.03 m3
@ Rs 4377.37 / m3
= Rs 25,03,987.00

Continuation C.F. Rs 31,04909.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.	Rs 31	04909.00
(9)/10 Prov. & laying WBM					
Gr III — Ltr					
	qty P. (6)				
		= 43.60 m3			
	@ Rs 5395.89/m3				
				= Rs	2,35,261.00
(10)/23 Providing & fixing					
mmasy sign board					
& all — job					
	qty P. (6)				
			= 3		
	@ Rs 11973.24/No				
				= Rs	35,920.00
(11)/29 Prov. & laying 300 mm.					
dia R.C.C. Hume pipe					
NP3 for irrigation purpose					
	qty P. (6)				
		= 37.50 m			
	@ Rs 960.43/m			= Rs	36016.00
			T = Rs	34	12106.00
Less @ 0.01%					
below			= (-)	341.00	
			T = Rs	341	1765.00

Add. GST @ 12% — 409412.00

Add. Cess @ 1% — 34118.00

T = 38,55,295.00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

B.F. = ~~Rs 34,11765.00~~

= Rs 38,55,295.00

Suman Tiwari

Signed 16.8.20 OE

Signed 17.8.20

Consume material

(i) E/W — 3505.00 m3

(ii) Coarse sand — 206.00 m3

(iii) Aggregate — 533.25 m3

(iv) Stone screening — 10.50 m3

Signed 16.8.20 OE

Continuation