

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st					
Name of WORK—					
Location of road					
from Baranpur-Digant					
M.M.G.S.Y. to Baranpur					
Khas to R.					
Agd. 141—					Rita Singh
Agd. NO. 1—					
Agd. Amount—					580847
					580
Date of Start—					12-02-12
Date of Completion—					11-11-12
Length—					0.850 Km.
P.C.C.—					0.500 Km.
B.T.—					0.350 Km.
(1)/1 Setting out &					
pillar—					EIT
1 NO.					
(2)/2 Reference pillar					
3 NO.					
(3)/3 Loading and					
grading road					
land—					EIT

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$2 \times 40 \times 20 \times 3.50 = 5600$
					$2 \times 2 \times 25 \times 3.50 = 350$
					$5950 = 5954 T = 5950$
(4)/4					Excavation for roadway in soil — E/I
B-T					$2 \times 350 \times 5.25 \times 1.00 = 3675$
Rip					$2 \times 500 \times 3.75 \times 1.00 = 3750$
					$T = 7425$
(5)/8					Cost of G.S.B.
13					by p/r well graded material
					— E/I
9					Profile correction
					$2 \times 500 \times 3.75 \times 1.00 = 3750$
					(9)
9					Profile correction
					$10 \times 3.0 \times 1.00 =$
					$10 \times 2.0 \times 3.0 \times 1.00 = 6.0$
					$1 \times 5.0 \times 3.0 \times 1.00 = 1.50$
					$T = 7.50$
C-					$1 \times 6.0 \times 2.5 \times 6.0 \times 1.00$
					$= 0.425$
					1000000
					(C)
					$ADD A+B+C = 45.38$
					(A)

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. B.F. Ditch					
Widthing	2	350.0	525	100	= 36.25
					①
	1	350.0	4.05	100	= 14.125
					②
2. Profile correction					
	1	10.0	3.05	10	= 3.050
	1	7.50	3.05	10	= 2.287
					T = 5.337
					③
C - 2 x 14.00 x .60 + 7.5 x 1.0					
					= 1.890
					④
Add A + B + C + D					
					= 185.63 m ²
					⑤
Add A + B					
					= 231.00 m ²
⑥/14 L.B.M. Gravel					
D.R. and lying					
and compacting					
					EP
3. P.C.C. Path					
	10	25.0	3.25	0.25	= 70.312
	9	25.0	3.25	0.25	= 63.281
A - 1	1	25.0	7.0	3.25	= 10.0
					T = 143.871

Continuation

⑥/14 142.03 m²

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
In B-T Port 107					
		6 x 25.0 x 3.25 x 0.25			= 421.87
		6 x 25.0 x 3.25 x 0.25			= 421.87
		1 x 25.0 x 3.25 x 0.25			= 7.031
A -		1 x 25.0 x 6.50 + 3.25			x 0.25 = 9.609
					T = 101.014
					lt to 99.42 m
(7)/L		Add A+B = 24.45 m			
		Common area			
		Prime cost of material			
		m 50 — E/F			
91		10 x 25.0 x 3.25 x 1.60			= 150.00
500m		9 x 25.0 x 3.25 x 1.60			= 135.00
6.14 m		1 x 25.0 x 2.0 + 3.25			x 1.60
A -					= 21.50
					T = 306.50
					lt to 303.0 m
(8)/10		Prime cost of L-P/R			
		and applying			
		Prime cost of SS1			
		E/F			
		6 x 25.0 x 3.25 x 1.60			= 562.50
		6 x 25.0 x 3.25 x 1.60			= 562.50
350m		1 x 25.0 x 3.25 x 1.60			= 93.75
6.14 m		1 x 25.0 x 6.50 + 3.25			= 128.125
A -					T = 1346.875
					lt to 1325.63 m

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨/11 P/R. & applying tack coat with Bitumen emulsion					
RSI — E/S					
1325.65 m ² qty. H.P. 14 mm No-8/10					
⑩/12 P/R. Laying and rolling of close graded premix surfacing 20 mm					
ROLL — E/S					
1325.65 m ² qty. H.P. 14 mm No-9/11					

⑪/28	At CH 1700 m + 9				
	E/W 1 st extension				
	for 6 th R/S — E/S				
H.W.	2 x 3.90 x 1.15 @ 1.15 = 1.345				
	1 x 5.35 @ 1.15 @ 1.365 = 2.207				
					T = 15.662
	for 2 nd —				31.324 m ³

⑫/29	P/R. M/S R/C				
	(1 x 2.5 x 1.5) as landing				
	course in 6 th				
	— E/S				
H.W.	2 x 3.90 x 1.15 @ 1.15 = 1.345				
	1 x 5.311 x 1.15 x 1.25 = 1.50				

for 2nd — 5.69 m³ T = 2.846 m³
 Continuation 5.70 m³

P.T. →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/30 B/W 1'0" C-M (124)					
1'0" H/W — E/I					
H-W	2	3.60	7.0	2.180	= 10.987
P —	2	3.60	4.0	1.20	= 3.456
long perp	2	0.7857	8.30	1.50	= 0.574
					T = 13.869
100240 —					27.747
(14)/31 P/W and laying					
R.C. N.P. H.P.					
18 6000 8					
— — — — —					E/I
2 x 3 x 2.50					15.000
(15)/32 plastering					
to 6 C-M (124)					
on 6 2'0" work					
in 240 ft — E/I					
H-W	2	3.60	4.0		= 2.880
E/I	4	4.0	1.200		= 1.920
Wd —	2	3.60	6.0		= 4.320
	2	3.60	3.380		= 24.336
	2	3.60	6.0		= 4.320
T.P.	2	3.60	4.0		= 2.880
	4	7.0	2.180		= 6.104
	4	4.0	1.20		= 1.920
long perp	2	0.7857	8.30		= 0.083
					T = 38.477

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		for 2 m			
					76.96 m ²
(16)/33		p/r 1.5 m			
		concrete piling			
					5.11
		2 x 3.60 x .40 = 2.880			
		4 x .40 x 1.20 = 1.920			
		2 x 3.60 x .60 = 4.320			
					T = 9.120
					m ²
		for 2 m			
					18.24 m ²
(17)/34		Painting of the			
		concrete on the			
		surface			
					5.11
		2.5 x 2 x 3.60 x 3380 = 60.840			
					m ²
		for 2 m			
					121.68 m ²
(18)/7		Const of 2 L. of the			
		and earth			
		shoulder			5.11
		B.T. p/r 2 x 350.0 x 1.40 x .20 = 196.0			
		2 x 350.0 x 1.20 x .075 = 63.0			
					T = 259.0 m ²
					(18)
		in figure			
		2 x 20 x 25.0 x .625 x .100 = 62.50			
		2 x 20 x 25.0 x .625 x .075 = 46.88			

Continuation

P.T. →

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		2 x 20 x 25.0	x .625	x .160	= 100.00
		2 x 20 x 25.0	x .375	x .125	= 46.88
					T = 256.26
					(B) m ³
		Add A + B			
		= 515.26 m ³			
(12)/16		Laying & bedding			
		500 prepared			
		subgrade - ERT			
		2 x 20 x 25.0	x .375	= 375.00	

(13)/17		Kilometre			
		store - ERT			
		2 Nos.			
(14)/18		20m store			
		3 Nos.			
(15)/19		concrete (0.4m x 0.15m)			
		grade boundary			
		pillar			
		60 Nos.			
(16)/20		P/r and fixing			
		of set to reflective			
		continuity			
		8 Nos.			

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24)/21 9 mm eqm ^{la} total of 7 km ² 4 m					
(25)/22 60 mm x 450 mm rectangular 4 m					
(26)/23 p/v and laying if not applied th ^{er} mo plastic 1' 7" B-T section 2 x 350. 2 x 100 = 70. m ²					
(27)/24 p/v and laying if not applied 1' 7" Rigid porous 2 x 20 x 25. 2 x 100 = 100. m ²					
(28)/25 p/r and laying if cement conc. pipe 300 mm E/S 3 x 7-10 = 22-10 m					
(29)/26 p/r and laying direction and place identification E/S					
1 No.					

Continuation

P-T-D

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30/27 P/V and fixing 100.2 m.m. 6.54 ET					
6 No.					
31/5 Const & embank. road with materials obtained - ET					
As per graph					
S.L. No	Cb	Area	Mean Area	Dist	Volume
1	0	2.845	—	—	—
2	50	4.476	3.661	50	123.058
3	100	5.478	4.977	50	248.852
4	150	5.430	5.459	50	272.710
5	200	4.295	4.863	50	243.147
6	250	3.792	4.043	50	202.173
7	300	3.770	3.781	50	189.035
8	350	3.253	3.571	50	175.583
9	400	4.634	3.943	50	197.168
10	450	3.185	3.910	50	195.487
11	500	4.590	3.888	50	194.390
12	550	4.681	4.636	50	231.781
13	600	3.153	3.917	50	195.843
14	650	3.159	3.158	50	157.798
15	700	4.184	3.672	50	183.592
16	750	3.526	3.815	50	192.768
17	800	3.421	3.474	50	173.681

Continuation

P-T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18	810	3507	3464	50	173.194
				$T = 3410.220$	
for C and T					m)
(i) East h					$\frac{515.56}{2625.49}$
(ii) G-S. B					231.000
(iii) W-B. m. G. S. B					241.45
(iv) P-C-C					303.0
(v) P-M-C					26.512
				$\ominus$	1317.222
Net area of E. h					2092.998
At to 2089.000					m)
for 150m lead					630.52 m)
for 100m lead					1458.48 m)
18.7.21					18.7.21
A.E.					J.E.
Bareilly					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT DEPT					
V-T-M-B-B/1015					
(1)/1 setting out					
pillar — EAT					
1 No. P-N-①					
② 3989.20/N					
— 3989/					
(2)/2 Reference pillar					
3 No. P-N-①					
② 1828.53/N					
— 5486/					
(3)/3 clearing and					
grading of road					
land by road					
meas — EAT					
0.60 H/L P-N-2					
② 50,148.62/H/L					
— 30,089/					
(4)/4 Box-cutting					
excavation for					
road way in 20'					
— EAT					
74.25 m ³ P-N-2					
② 75.43/m ³					
— 5601/					

45,165/

Continuation

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤/8 13	Const 265.8				
	by p/r wall guard				
	material - E/L				
	231.10 m ³				
	185.62 m ³ P.N-3				
	② 2894.53/m ³				
					0.537,283
					0.668,636
⑥/7	Const 282.8				
	and earth				
	Shoulder - E/L				
	515.26 m ³ P.N-8				
	② 195.94/m ³				
					0.100964

⑦/9 14	N.B.M. G.W.				
	p/r, laying, spreading				
	and compacting				
	— E/L				
	241.45 m ³ P.N-4				
	② 4322.31/m ³				
					0.10,43,622
⑧/10	prime coat				
	p/r and applying				
	prime coat ss				
	— E/L				
	1325.63 m ² P.N-4				
	② 49.60/m ²				
					0.65751

Continuation T-0/17,92,781
0.19,24,134

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨/11 Tack coat 1- P/V and applying Tack coat 2- E/P					
1325-6302 P.N-5					
② 16.10/m ²					21,343/
⑩/12 P/V bagging and rolling of clover graded premix Laying of - E/P					
1325-6302 P.N-5					
② 244.77/m ²					3,24,474/
⑪/15 Cement concrete pavement 0730 E/P					
303.10 m ³ P.N-4					
② 8039.49/m ³					24,35,965
⑫/16 Laying of brick slab - E/P					
375.10 m ² P.N-8					
② 489.66/m ²					1,83,622/

T-9-67-58/185
Continuation = 10
48,89,538/

P.T-10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13)/17 Kilometer 2 nd station	2	N 10°	D. N-8		
					0.2325.37/N
					0.4751/
(14)/18 2 nd station	3	N 7°	D. N-8		
					0.6688.85/N
					0.2007/
(15)/19 Cement core					
on 15 boundary					
Pillar					EP1
60 No. D. N-8					
					0.5706.0/N
					0.30,360/
(16)/20 P/r and 5 th station					
at 400 reflection					
Cautious - EP1					
8 No. D. N-8					
					0.5595.20/N
					0.44,70/
(17)/21 9 th station equilateral triangle					
44 No. D. N-9					
					0.6216.50/N
					0.24866/

T-0 49,96,284/

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18)/22 6.00m x 4.50m Rectangular — E/I					
4 m. P. N-9 (2) 5445.17/N					21.781/1
(19)/23 P/R and laying of hot applied in B.T. POST-13 — E/I					
70.00m ² P. N-9 (2) 742.89/m ²					66002/1
(20)/24 P/R and laying of hot applied in rigid - E/I 110.00m ² P. N-9 (2) 1048.07/m ²					1,04,807/1
(21)/25 P/R, laying cement concrete pipe 300mm R - E/I 22.50m P N-9 (2) 880.74/1/1					19,817/1

T-52,0869/1

Continuation

= 0

P.T-O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 2/2 p/v and existing direction and place identification — E.I.					
1 NO. P.N-9					
(22) 3483.16/N					
— 3483/					
(23) 2/2 p/v and existing lego. 2 m.m. 6.5 x project — E.I.					
6 NO. P.N-9					
(23) 9459.26/N					
— 56.756/					
(24) 2/2 E/W 100 x 6 val. 00 8 ft — E.I.					
31.32 m ³ P.N-5					
(24) 264.02/m ³					
— 8269/					
(25) 2/2 p/v 17.5 8-c.c. (12.5 x 5) on locality — E.I.					
5.70 m ³ P.N-5					
(25) 5624.05/m ³					
— 32.057/					

T-53,09,256

Continuation

P.T-0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26)/30 B/N 1' 0" x 11'					
(124) 15 H/W					
27.74 m ² P.N. - 6					
@ 8.6186.29/m ²					
1,71,608/-					
(27)/31 N/P 3' H.A. 8					
6.40 m ² B					
15.0 m ² P.N. - 6					
@ 4386.58/m ²					
65,798/-					
(28)/32 C-P 1' 0" x 11'					
(124) 0.7 B/m ²					
76.96 m ² P.N. - 7					
@ 166.99/m ²					
12,852/-					
(29)/33 D/R 1.5 m x 1.8					
4.74 m ² P.N. - 7					
@ 49.48/m ²					
902/-					
(30)/34 P/N 1' 0" x 11'					
121.68 m ² P.N. - 7					
@ 110.65/m ²					
13,464/-					

Continuation

T-857,02,231

Q 55,73,880/-

P.T. - 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ 1/5 Const 72 embank					
16 m 1st aspd					
gap 3 — E.R.					
for 100 m lead					
630.52 m ³ D.N. — (11)					
② 0.155.23/m ³					
					0.97876/
for 100 m lead					
14.8.4803 D.N. — (11)					
② 0.130.88/m ³					
					0.990.886/
					T-0.58.6264/
un 10% aspd					
S.O.R —					0.5,86,264/
					T-0.52,76,378/
18.7.2021					
A.E.					
Baniyapur					
					23/7/21

Continuation