

ਸਮਾਪਤੀ ਨੂੰ ਮਿਲਾ ਲਿਆ ਹੈ ਕਿ
100 ਫੁਟ ਮੋਮਾਨਾ ਹੈ ਕਿ 100
ਫੁਟ ਹੈ ਕਿ 100 ਫੁਟ ਮੋਮਾਨਾ
ਅਧਿਕਾਰ ਪਾਸੇ ਦੇ ਫੁਟਮੋਮੇ
ਮਿਲਾ ਲਿਆ ਹੈ

Signature
10/7/21
Executive Engineer
RWD Works Division
Jalandhar
1.7.21

Sch. XLV - Form No. 134

4.08/9.11.21 DIVISION

4.01.21 SUB-DIVISION

Measurement Book

No.

1040

Name

Date of first entry

2nd on Aje bill

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Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constn of road from Noolforwa N.H.P.C. road to Ratonsagar under MHSY					
Agency - M/S L. Kar Bihar Constn Co. Ad. sports club road Chhatauni Motihari					
Agreement No - 07SBD/2021-22					
Agreement value - 14723567200					
Date of work order - 16/12/2021					
Date of completion - 15/12/2022					
Record Entry					

① Deduction for Excavation for roadwork

2	X	3	X	30	X	0.525	X	0.100	=	9.45M ³
2	X	1	X	20	X	0.525	X	0.100	=	2.10M ³
										11.55M ³

② Deduction for concrete

										Sub base
2	X	3	X	30	X	0.525	X	0.100	=	9.45M ³
2	X	1	X	20	X	0.525	X	0.100	=	2.10M ³
overlay - 3	X		X	30	X	4.05	X	0.100	=	36.45M ³
1	X		X	20	X	4.05	X	0.100	=	8.10M ³
										56.10M ³

26/3/22
G.E

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
<u>Constn of C.S. work</u>					
<u>1000 mm d H.P. culvert</u>					
① F/W in excavation					
for foundn					
H.W- 2x	6.45	1.55	0	1.675	33.49
below pipe- 1	5.5	1.53	0	1.675	33.49
					37.62
2	x	37.62	=		75.24
② Prov. sand filling in					
found trenches					
H.W- 2x	6.45	1.55	0	0.100	2.00
below pipe- 1	5.593	1.53	0	0.100	0.86
					2.86
2 Nos	=	2x	2.86	=	5.72
③ Prov. B/F/S in foundn					
H.W- 2x	6.45	1.55	0		19.99
below pipe- 1	5.653	1.53	0		8.65
					28.64
2 Nos	=	2x	28.64	=	57.28
④ Prov. Rec H/S in foundn					
H.W- 2x	6.30	1.40	0	0.150	2.65
below pipe- 1	5.766	1.53	0	0.550	4.85
1 cm	6.188	6.7857	1.23	5.955	1.33
					6.17
For 2 Nos	=	2x	6.17	=	12.34
Continuation					

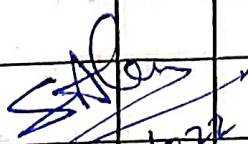
Continuation

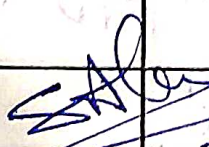
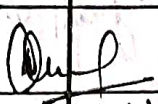
28/3/22
S.E.

Sch. XLV Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Record Entry					
① Brick masonry work in					
cm (1:4) in lead wall					
H.W.	2 X	6.050	X 0.825	X 2.465	24.60 M ²
Parapet	2 X	6.050	X 0.400	X 0.600	2.90 M ²
Ends	2 X 0.7857	X 1.23	X 0.612	=	1.45 M ²
					26.05 M ²
	2 X	26.05			52.10 M ²
② Boring and laying 100mm					
dia Rec Pipe N/B					
	2 X 3 X	2.50	=		15.00 M
③ Plastering with cm (1:4)					
on brick work					
outside	2 X	6.050	X 1.830	=	22.14 M ²
Inside	2 X	6.050	X 0.600	=	7.26 M ²
Top	2 X	6.050	X 0.400	=	4.84 M ²
Ends	4 X	0.612	X 1.230	=	3.01 M ²
					0.96 M ²
Ends Parapet	4 X	0.400	X 0.600	=	0.96 M ²
Len	2 X	0.7857	X 1.230	=	2.38 M ²
					35.83 M ²
	2 X	35.83			71.66 M ²
④ Boring 1.5mm Cement Plastering					
Top	2 X	6.050	X 0.400	=	4.84 M ²
Ends	4 X	0.400	X 0.600	=	0.96 M ²
Inside	2 X	6.050	X 0.600	=	7.26 M ²
					13.06 M ²
	2 X	13.06			26.12 M ²

Continuation

SAW
8/4/022
S.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
① Prov. wall inside					
existing Rec	2	30	$0.375 + 0.075$		5.064
	1	$10.10 + 5.50$	$+ 3.75$	$\times 0.075$	$= 3.471$
	1	20.60	$\times 3.75$	$\times 0.075$	$= 5.624$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	10	$\times 30$	$\times 3.75$	$\times 0.075$	$= 84.371$
	1	$\times 15.60$	$\times 3.75$	$\times 0.075$	$= 4.224$
			$3.75 + 4.25$	$\times 0.075$	$= 4.924$
	3	$\times 30$	$\times 3.75$	$\times 0.075$	$= 25.314$
External curve	2	6.50	$0.70 + 0.50$	$\times 0.075$	$= 0.584$
	1	$\times 18.60$	$0.80 + 0.75$	$\times 0.075$	$= 1.054$
	1	$\times 5.60$	$0.60 + 0.55$	$\times 0.075$	$= 0.224$
	2	$\times 16.60$	$0.90 + 0.85$	$\times 0.075$	$= 2.104$
	1	$\times 12.50$	$0.75 + 0.70$	$\times 0.075$	$= 0.684$
					558.954
 16/4/22 SE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
① Constn of subgrade and center-shoulder					
Side of WSB.					
2 X 10 X 30 X			1.30 X 0.200		156.00 M ²
2 X 10 X 30 X			1.35 X 0.200		162.00 M ²
2 X 10 X 30 X			1.27 X 0.200		152.40 M ²
2 X 10 X 30 X			1.30 X 0.200		156.00 M ²
2 X 10 X 30 X			1.20 X 0.200		144.00 M ²
2 X 10 X 30 X			1.35 X 0.200		162.00 M ²
2 X 8 X 30 X			1.32 X 0.200		126.72 M ²
Side of 2 X 10 X 30 X			1.15 X 0.075		51.75 M ²
2 X 10 X 30 X			1.20 X 0.075		54.00 M ²
2 X 10 X 30 X			1.20 X 0.075		54.00 M ²
2 X 10 X 30 X			1.18 X 0.075		53.10 M ²
2 X 10 X 30 X			1.15 X 0.075		51.75 M ²
2 X 10 X 30 X			1.20 X 0.075		54.00 M ²
2 X 8 X 30 X			1.22 X 0.075		43.92 M ²
					1421.64 M ²
 21/4/22 S.E  21/4/22 A.B					

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Constn of benchmark					
Q-VTHB/9(1) = 2.150km					
c h. 8511.80/km					18300=
(2) Constn of Ref. Pillar					
Q-VTHB/9(2) = 2.150km					
c h. 5014.02/km					10780=
(3) Clearing and grubbing road land					
Q-VTHB/9(3) = 0.645 hect					
c h. 51137.38/2ctha					32984=
(4/5) Constn of embankment head upto 10001					
Q-VTHB/9(4) = 2227.80M					
c h. 189 = 95/M					423171=
(5/6) Constn of subgrade and earthen shoulder					
Q-VTHB/9(5) = 506.25M ³					
P180 = 1421.64M ³					
1927.89M ³					
c h. 191 = 64/M					36946=
(6/8) Excavation for rockology (box cutting)					
Q-VTHB/9(6) = 203.09M ³					
P140(-) 11.55M ³					
191.54M ³					
c h. 75 = 50/M					1446=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7) Brown granular sub base					
Q-VTHB P 9(7) =					
P 14(2) =					
c h -					
8) Brown wbn grade-3					
Q-VTHB P 17(1) =					
c h -					
9) Brown and fixing masonry informatory signboard					
Q-VTHB P 10(8) =					
c h -					
10) E/w in excavation for found					
Q-VTHB P 10(9) =					
P 15(1) =					
c h -					
11) Brown sand filling in found					
Q-VTHB P 10(10) =					
P 15(2) =					
c h -					

Continuation

62.21932 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) <u>34</u> Brown Bit 15 cm. found					
Q-VTMB P10 (1) =				57.28 M	
P15 (3) =				57.28 M	
				114.56 M	
c R 291 =				741 M	33422 =
(13) <u>35</u> Brown Rec 115 cm. found					
Q-VTMB P10 (2) =				12.34 M	
P15 (4) =				12.34 M	
				24.68 M	
c R 5915.71 M					145999
(14) <u>36</u> Brick Masonry work					
in cm (1:4)					
Q-VTMB P10 (3) =				53.02 M	
P16 (1) =				52.10 M	
				105.12 M	
c R 5630.14 M					591840 =
(15) <u>37</u> Brown and laying 1000mm					
dia Rec Pipe 483					
Q-VTMB P10 (4) =				15.00 M	
P16 (2) =				15.00 M	
				30.00 M	
c R 3999 =				611 M	1,19988 =
(16) <u>38</u> Plastering with cm (1:4)					
Q-VTMB P11 (5) =				72.80 M	
P16 (3) =				71.66 M	
c R 179 =				78 M	25971 =

Continuation

71,39,152 =

