

ପ୍ରାଥମିକ ଓ ମଧ୍ୟମିକ ବିଭାଗର ଶିକ୍ଷକଙ୍କୁ ପ୍ରଦାନ କରାଯିବ ।

୦୫୫

Schedule XLV-Form No. 134

Balgha-2

DIVISION

Piparaj

SUB-DIVISION

Measurement Book

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 MEASUREMENT ON A/C BILL					
Name of work - M/R for					
Ras-Duwari TA Semarang					
Agency - Pij construction					
Agreement No -					
Date of Start - 12-12-18					
Date of completion - 11-9-20.					
Date of measurement - 10-8-20					
1. Clearing & Grubbing					
$2 \times 12.5 \times 30 \times 1.00 = 750 \text{ m}^2$					
1:1 = 0.75 haul.					
2. Seeding & Fertilizing					
Bitumen Surface.					
Tack Coat $2 \times 12.5 \times 30 \times 3.75 = 2812.5 \text{ m}^2$					
Chipseal $1 \times 12.5 \times 30 \times 3.75 = 1406.25$					
Total = 2408.75 m ²					
3. Construction of					
Subgrade - 30					
$2 \times 12.5 \times 30 \times 1.15 \times 0.300 = 2587.5 \text{ m}^3$					
4. Pavement construction of					
C.C.P. 11 - 10					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					18.25 ³
					7.33"
					1.58"
					79.28"
					12.13
					14.54"
					1.95"
					3.78"
					37.77"
					2.14"
					2.82"
					32.81"
					1.1"
					9.25"
					22.4"
					1.37"
					1.04"
					15.15
					5.45"
					7.12"
					17.72"
					2.72"
					7.15"
					3.49"
					1.7"
					2.1

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	14	1.35	1.2	0.175	3.970
	4	5.95	1.64	0.175	5.95"
	5	0.96	1.3	0.175	1.09"
	8	2.35	3.2	0.175	7.24"
	3	1.6	1.7	0.175	1.43"
	7	2.85	2	0.175	5.98"
	5	2.55	2.35	0.175	5.24"
	6	6.25	1.9	0.175	12.47"
	9	12.05	2.85	0.175	54.09"
	9	1.25	1.39	0.175	2.74"
	7	1.7	1.25	0.175	1.58"
	9	3.05	2.85	0.175	13.59"
	5	4.25	1.97	0.175	7.33"
	3	1.67	1.8	0.175	1.58"
	2	10.05	1.85	0.175	5.51"
	4	3.85	2.25	0.175	6.06"
	6	8.25	1.69	0.175	14.64"
	Total				401.85
	10-8-20				J.E.
	Piv 4.53.37. Conda				
	11.20 - 553				
	8	1.15	1.25	0.075	0.87"
	2	23	3.45	0.075	11.9"

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	1.2	1.7	0.075	0.92"
	3	2.75	1.95	0.075	1.21"
	2	2.5	3.75	0.075	14.06"
	6	0.87	1.2	0.075	0.47"
	5	6.05	1.25	0.075	3.97"
	4	11.85	2.7	0.075	9.6"
	6	1.05	1.24	0.075	0.59"
	6	0.9	1.1	0.075	0.45"
	12	2.85	2.7	0.075	6.93"
	5	4.05	1.82	0.075	3.76"
	5	1.47	1.65	0.075	0.91
	1	2.7	3.95	0.075	7.59
-	6	1.53	1.45	0.075	1.0"
	4	7.05	1.45	0.075	3.07"
	8	1.05	1.64	0.075	1.02"
	9	0.9	1.2	0.075	0.73"
	3	2.35	1.7	0.075	0.9"
	19	1.35	1.2	0.075	2.31"
	4	6.05	1.64	0.075	2.98"
	5	0.96	1.3	0.075	0.47"
	6	2.56	2.8	0.075	3.23"
	4	2.4	5.1	0.075	3.67"
	1	2.58	3.9	0.075	0.75"
	3	2.19	3.88	0.075	1.4"
	2	3.95	1.9	0.075	1.13"

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	7	1.1	1.5	0.075	0.875
	8	6.5	2.05	0.075	5.54"
	5	2.19	1.4	0.075	1.16"
	6	4.4	2.66	0.075	3.51"
	2	5.75	1.8	0.075	1.55"
	6	2.85	1.4	0.075	1.8"
	3	1.2	1.4	0.075	0.38"
	4	3.25	2.15	0.075	2.1"
	2	5.35	2.2	0.075	1.77"
	4	3.75	1.65	0.075	1.86
	3	2.52	1.85	0.075	1.05
	5	5.7	3.5	0.075	8.39
	2	5.4	2.5	0.075	2.11"
	4	11.1	1.95	0.075	6.49"
	4	2.25	3.9	0.075	2.53"
	2	11	3.75	0.075	6.19"
	3	3.72	1.35	0.075	1.08"
	6	1.22	1.32	0.075	0.122"
	2	12	3.75	0.075	6.75"
	6	1.29	1.45	0.075	0.84"
	8	1.16	1.35	0.075	0.87"
	12	2.35	2.2	0.075	4.65"
	3	1.6	1.7	0.075	0.61"
	7	1.79	1.5	0.075	1.6"
	2	2.8	3.75	0.075	15.75"

Continuation

Tianan
Chun
18/08/20
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188-20

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Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	12	2.35	2.2	0.075	4.554
	3	1.6	1.7	0.075	0.61
	7	1.79	1.7	0.075	1.5
	3	8.75	2.15	0.075	4.23
	5	2.1	2.2	0.075	1.73
	2	3.45	2.75	0.075	1.42
	5	1.39	1.5	0.075	0.94
	13	1.25	1.5	0.075	1.84
	15	3.05	1.7	0.075	5.83
	5	2.85	2.0	0.075	1.28
	5	2.55	2.35	0.075	2.7
	5	6.25	1.3	0.075	4.45
	4	12.05	2.85	0.075	10.30
	6	1.25	1.39	0.075	0.78
	5	1.1	1.25	0.075	0.52
	12	3.05	2.85	0.075	7.82
	5	4.25	1.97	0.075	3.14
	5	1.67	1.8	0.075	1.13
	4	10.05	1.85	0.075	5.58
	3	3.85	2.35	0.075	1.95
	5	8.25	1.69	0.075	5.23
	11	2.55	1.85	0.075	3.89
	5	2.85	2.95	0.075	2.63
	4	2.0	2.0	0.075	1.2
	5	2.25	2.15	0.075	1.81
	10	1.8	1.5	0.075	2.15

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		13	2.39	2.31	$\times 0.075 = 5.38''$
		5	1.68	1.85	$\times 0.075 = 1.17''$
		3	8.15	2.05	$\times 0.075 = 3.76''$
		3	1.71	1.91	$\times 0.075 = 0.73''$
		17	2.59	1.7	$\times 0.075 = 5.61''$
		3	9.35	1.95	$\times 0.075 = 4.1''$
		6	1.78	1.65	$\times 0.075 = 1.32''$
		7	1.3	1.67	$\times 0.075 = 1.14''$
		15	2.15	2.85	$\times 0.075 = 7.02''$
		3	3.95	1.9	$\times 0.075 = 1.69''$
		5	1.1	1.4	$\times 0.075 = 0.58''$
		3	10.25	2.05	$\times 0.075 = 4.23''$
		6	2.19	1.41	$\times 0.075 = 1.39''$
		15	4.4	2.66	$\times 0.075 = 14.04''$
		6	5.75	1.8	$\times 0.075 = 4.65''$
		11	2.85	1.5	$\times 0.075 = 3.53''$
		14	1.2	1.45	$\times 0.075 = 1.83''$
		4	3.25	2.15	$\times 0.075 = 2.1''$
		2	5.35	2.2	$\times 0.075 = 1.77''$
		6	3.75	1.55	$\times 0.075 = 2.78''$
		17	2.52	1.85	$\times 0.075 = 5.94''$
		4	1.28	1.32	$\times 0.075 = 0.48''$
		4	3.7	2.0	$\times 0.075 = 2.22''$
		3	6.3	2.13	$\times 0.075 = 3.02''$
		4	10.05	1.85	$\times 0.075 = 5.58''$
		3	3.85	2.25	$\times 0.075 = 1.95''$

Continuation

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21/8/20
AB

Continuation

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2/8/20
AP

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3
		5 x 1.68	x 1.85	x 0.075 =	1.179'
		3 x 8.15	x 2.05	x 0.075 =	3.76'
		3 x 1.71	x 1.91	x 0.075 =	0.73'
		17 x 2.52	x 1.7	x 0.075 =	5.61"
		3 x 9.35	x 1.95	x 0.075 =	4.1'
		6 x 1.78	x 1.65	x 0.075 =	1.32'
		7 x 1.3	x 1.67	x 0.075 =	1.14"
		15 x 2.19	x 2.85	x 0.075 =	7.02"
		3 x 3.95	x 1.9	x 0.075 =	1.65"
		5 x 1.1	x 1.4	x 0.075 =	0.58'
		3 x 10.25	x 2.05	x 0.075 =	4.73"
		6 x 2.0	x 1.41	x 0.075 =	1.39
		15 x 4.4	x 2.66	x 0.075 =	14.04'
		6 x 5.75	x 1.8	x 0.075 =	4.55'
		11 x 3.85	x 1.5	x 0.075 =	3.53'
		14 x 1.2	x 1.45	x 0.075 =	1.83'
		4 x 3.25	x 2.15	x 0.075 =	2.1'
		2 x 5.35	x 2.2	x 0.075 =	1.77'
		6 x 3.75	x 1.65	x 0.075 =	2.78'
		17 x 2.52	x 1.8	x 0.075 =	5.94"
		4 x 1.22	x 1.32	x 0.075 =	0.48'
		4 x 3.7	x 2	x 0.075 =	2.22"
		3 x 5.3	x 2.13	x 0.075 =	3.02'
		6 x 8.55	x 3.48	x 0.075 =	13.24'
		4 x 4.75	x 3	x 0.075 =	4.28"
					375.8115'

Continuation

for construction of Subgrade

$$2 \times 126 \times 30 \times 1.15 \times 0.30 = 2608.2 \text{ m}^3$$

20-8-20
J.E

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
P. 11 Prime					
5 x 1.47 x 1.65					12.12 M ²
1 x 2.7 x 3.75					10.125
21 x 1.53 x 1.45					46.58"
4 x 7.05 x 1.45					40.89"
8 x 1.65 x 1.64					21.64"
9 x 0.9 x 1.2					9.72"
3 x 2.35 x 1.92					11.98"
19 x 1.35 x 1.22					30.78"
4 x 5.05 x 1.64					39.68"
5 x 0.95 x 1.5					6.24"
12 x 2.35 x 2.2					62.04"
3 x 1.6 x 1.7					8.16"
7 x 1.79 x 1.7					21.36"
3 x 8.15 x 2.15					52.43"
5 x 2.1 x 2.2					23.10"
2 x 3.45 x 2.75					18.97"
5 x 1.39 x 1.5					12.51"
13 x 1.26 x 1.5					24.57"
15 x 3.05 x 1.7					77.77"
3 x 2.85 x 2.0					17.10"
6 x 2.55 x 2.35					38.77"
5 x 6.25 x 1.9					59.37"
6 x 12.05 x 2.85					137.37"

Continuation

Ticked
 ✓
 26/8/20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3
		5x1.25	1.35		18.42 17'
		5x1.1x	1.25		8.25"
		12x3.05	2.85		164.31'
		5x4.25	1.97		41.85"
		5x1.67	1.8		15.03"
		4x10.05	1.85		74.37"
		3x3.85	2.25		25.98"
		5x8.35	1.65		68.71"
		11x2.55	1.85		51.89"
		5x2.85	2.05		36.55"
		4x2.0	2.0		16.0"
		5x2.25	2.15		24.18"

		6x1.8	1.6		28.80"
		13x2.39	2.31		71.77"
		5x1.68	1.85		15.54"
		3x8.15	2.05		50.13"
		3x1.71	1.91		9.79"
		17x2.59	1.7		74.85"
		3x9.35	1.95		54.69"
		6x1.78	1.65		17.62"
		7x1.3	1.67		15.19"
		15x2.19	2.85		93.62"
		3x3.95	1.9		22.51"
		5x1.1x	1.4		7.7"
		3x10.25	2.05		63.03"
		6x2.19	1.41		18.52"

Continuation

Ticked
then checked

26/8/20
AB

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					³
					$15 \times 4.4 \times 2.55 = 181.257$
					$6 \times 5.75 \times 1.8 = 62.1$
					$11 \times 3.85 \times 1.5 = 62.02$
					$14 \times 1.2 \times 1.45 = 24.36$
					$4 \times 3.25 \times 2.15 = 27.95$
					$2 \times 5.35 \times 2.2 = 23.54$
					$6 \times 3.75 \times 1.65 = 37.12$
					$17 \times 2.52 \times 1.85 = 79.25$
					$4 \times 1.22 \times 1.32 = 6.44$
					$4 \times 3.7 \times 2.0 = 29.6$
					$3 \times 6.3 \times 2.13 = 40.25$
					$4 \times 10.05 \times 1.85 = 74.37$
					$3 \times 3.85 \times 2.25 = 25.98$
					$5 \times 8.25 \times 1.65 = 68.71$
					$11 \times 2.55 \times 1.85 = 51.89$
					$6 \times 2.85 \times 2.05 = 35.05$
					$4 \times 2.0 \times 2.0 = 16.00$
					$5 \times 2.25 \times 2.15 = 24.18$
					$10 \times 1.8 \times 1.6 = 28.8$
					$13 \times 2.39 \times 2.31 = 71.77$
					$15 \times 3.05 \times 1.7 = 77.77$
					$3 \times 2.85 \times 2.0 = 17.10$
					$6 \times 2.55 \times 2.35 = 35.95$
					$5 \times 6.25 \times 1.9 = 59.37$
					$4 \times 12.05 \times 2.85 = 137.37$

Continuation

T. C. P. d. U.
 26/8/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	1.25	1.35		10.425 M ²
	5	1.1	1.25		8.25 "
	12	3.05	2.85		104.31 "
	5	4.25	1.97		41.85 "
	5	1.67	1.8		15.53 "
	4	10.05	1.85		74.37 "
	3	3.85	2.25		25.98 "
	5	8.25	1.63		69.71 "
	11	2.55	1.85		51.89 "
	5	2.85	3.05		35.05 "
	5	2.0	2.0		15.0 "
	5	2.25	2.15		24.18 "

	10	1.8	1.6		28.80 "
	13	2.39	2.31		71.77 "
	5	1.58	1.85		15.54 "
	3	8.15	2.05		50.12 "
	3	1.71	1.91		9.79 "
	17	2.59	1.7		74.85 "
	3	9.35	1.95		54.59 "
	5	1.78	1.65		17.63 "
	2	1.3	1.67		15.19 "
	15	2.19	2.85		93.52 "
	3	3.95	1.93		22.51 "
	5	1.1	1.4		7.70 "
	3	10.25	2.05		63.03 "
	5	2.19	1.41		18.39 "

Continuation

Ticked & checked

26/8/20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	16	4.4	2.55		187.25 m ²
	6	5.75	1.8		62.10 "
	11	2.85	1.5		47.02 "
	14	1.2	1.45		24.36 "
	4	3.25	2.15		27.95 "
	2	5.35	2.2		23.54 "
	6	3.55	1.55		37.12 "
	17	2.52	1.85		79.25 "
	4	1.22	1.32		6.44 "
	4	3.7	2.0		29.5 "
	3	5.3	2.15		45.25 "

$$6 \times 8.55 \times 3.45 = 176.99 "$$

$$4 \times 4.75 \times 3.0 = 57.0 m^2$$

$$\text{Total} = 5016.90 m^2$$

[Signature]

25-8-20

J.P.

Pir Patra went over

W.B.M. with pipe

Seed Sowing - 500.

$$1 \times 30 \times 6.375 = 191.25$$

$$5 \times 30 \times 3.65 = 547.5$$

$$5 \times 30 \times 3.65 = 547.5$$

$$1 \times 30 \times 6.375 = 191.25$$

$$4 \times 13.83 \times 1.2 = 66.87 "$$

$$2 \times 30 \times 3.3 = 198 "$$

Continuation

Ticked

then checked

27/8/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x15.75x3.30=51.07					
Qty = 501.0					
Total = 5715.24 m ²					
Per 5.3.3.5. 0.0					
5.3.3.5. 0.0					
1x15.75x3.30=51.07					
40x30x3.75=15750"					
18x14.12x1.2=291.15"					
Total = 17725.500 m ²					
27-8-20					
Per 5.3.3.5. 0.0					
0.0					
1x30x3.75x0.025=3.556"					
5x30x3.65x0.025=3.556"					135873
5x30x3.65x0.025=13.587"					
1x30x3.75x0.025=3.556"					
4x13.93x1.2x0.025=1.591"					
2x30x3.30x0.025=4.95"					
1x15.75x3.30x0.025=1.301"					
1x14.25x3.75x0.025=1.331"					
1x126x30x3.15x0.025=354.375"					
5x22.05x1.2x0.025=3.971"					
Total = 460.525 m ²					
Limit 460.525 m ²					
28-8-20					
Per 5.3.3.5. 0.0					
Qty = 5 m ²					
2.0 m 5.0 m					
Qty = 15 m ²					

Continuation

Ticked
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1/9/20
APR

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST OF 1ST MEASUREMENT ON A/C BILL.					
Name of work - M/R for -					
for Sewer to Setaor Wari.					
Agency - Raj Construction.					
Agreement No -					
Date of Start - 12-12-19					
Date of completion - 11-9-20					
Date of End of - 1-9-20					
1) Clearing & Grubbing.					
Qty = 20.75 m ²					
CR 47456.301 - R 35883 =					
2. Scrubbing existing					
Bifurcate Section.					
Qty = 2409.75 m ²					
CR 15.281 - R 35821 =					
3. PIV construction &					
Substrate all - 50.					
Qty = 2208.20 m ³					
CR 175.491 - R 457715 =					
4. Construction &					
Cr. 5. B. all - 50.					
Qty = 401.85 m ³					
CR 3375.851 - R 1357025 =					
5. PIV Cr. B. B. Grade II					
Continuation - 18.87442200					

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252
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. 4 - 3		1887442 =
		200 - 500.			
		Area = 191.353 m ² .			
		CR 5455.191		B	1235473 =
5 - Riv		W.B.M. G. 200			
		200 - 500.			
		Area = 375.81 m ² .			
		CR 5877.281		B	2208740 =
7 - Riv		Prime			
		complete 500.			
		Area = 5010.9 m ² .			
		CR 42341		B	2121600 =
8 - Riv		Gate Work Gravel			
		W.B.M. High Seal Surface.			
		Area = 6915.24 m ² .			
		CR 246.581		B	1655843 =
9 - Riv		T. 12 feet - 500			
		Area = 17725.50 m ² .			
		CR 14.521		B	257374 =
10 - Riv		S.D. B.C. 600			
		complete 500			
		Area = 400.52 m ² .			
		CR 12520.321		B	561479 =
11 - Riv		High Seal Surface			
		Area 514			
		CR 2785551		B	13933 =

Continuation

1.2485574 = 0

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L	B.	D.	
			37	512	35574
	2500				
		15			
		723	51	8	11583
12. Riv					
		2	88	7	
		126	53	41	35258
13. Riv					
		3	75	1	738
14. Riv					
		3	88	11	1479
		3	38	4	23910
		3	85	52	23129
15. Riv					
		5	71	37	59137
16. Riv					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				B.F. - \$12743.317 =
		Qty. 352 N.		
		← 35.481	←	\$169 = 0
17 - Riv Round Manholes				
		Qty. 846 m ² .		
		← 735.041	←	\$21844 =
18 - Riv Manholes				
		Qty. 2 N.		
		← 930.52	←	\$18725 =
19 - Riv Blk. in c.m. (1' 6")				
		Qty. 11.52 m ² .		
		← 5594.051	←	\$644220
20 - Riv Preserving c.m. (1' 6")				
		Qty. 80.64 m ² .		
		← 209.361	←	\$168832
21 - Riv Two Coat & Finish				
		Qty. 280.64 m ² .		
		← 88.972	←	\$715420
		Total	←	\$136,370.71 =
		EST. 121	←	\$163544820
		L. EST. 111	←	\$13637120
		Total	←	\$1540989020
Grand Total				

1-9-20 Continuation

J.E.

08/09/20
ABZ

1-9-20 Continuation
J.E.

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