

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2**

पत्रांक

1584अनु०

छपरा/दिनांक 08/09/20

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडा),
बिहार, पटना।

विषय:- नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 02 (दो) पथों का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति, Bump Indecator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सकें।

अनु०:- यथोक्त।

विश्वासभाजन

कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

08.09.20

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (AA) Letter No. & Date	Administrative Approval (AA)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRI (in mm/km)	Thickness of Bitumen Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allotted Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	MR-N/19-20/Chapra-2/01	T08 Ebrahimpur to Harpur	31306302104	Lt. No. 3388 Dated 02.08.19	3.40	101.23610	6532770.00	2927941.00	02 MBD/20-21	05.03.21	05.03.21	2987.886	25.00	5%	0.00	0.00	59.30974	MB No. 3242 Page No. 1 to 13
2	MR-N/19-20/Chapra-2/01	T08 to Bhatwalya	31306302102	Lt. No. 3388 Dated 02.08.19	3.47	119.32470	7529023.00	3568154.00	02 MBD/20-21	05.03.21	05.03.21	2509.857	25.00	5%	0.00	0.00	69.18152	MB No. 3244 Page No. 1 to 14

Executive Engineer

Rural Works Department,
Works Division, Chapra-2

08.09.20

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR mm/km	IRI mm/km	CATEGORY	Latitude	Longitude	Event
4/9/20	15:27:17	35	0.1	260	0	2600	2370 G	ROAD	25.9776	84.73327	Normal
4/9/20	15:28:0	35	0.1	280	10.1	2800	2533 G		25.97753	84.73428	Normal
4/9/20	15:28:29	35	0.1	230	10.1	2300	2125 G		25.97749	84.73524	Normal
4/9/20	15:29:4	35	0.1	390	10.1	3900	3431 G		25.97761	84.73625	Normal
4/9/20	15:29:39	35	0.1	280	10.1	2800	2533 G		25.97802	84.737	Normal
4/9/20	15:30:0	35	0.1	310	10.1	3100	2778 G		25.97789	84.73795	Normal
4/9/20	15:30:14	35	0.1	270	20.2	2700	2452 G		25.97789	84.73897	Normal
4/9/20	15:30:14	35	0.1	260	20.2	2600	2370 G		25.97793	84.73993	Normal
4/9/20	15:31:0	35	0.1	330	10.1	3300	2941 G		25.97788	84.74099	Speed Breaker
4/9/20	15:31:24	35	0.1	310	10.1	3100	2778 G		25.97771	84.7419	Normal
4/9/20	15:31:24	35	0.1	300	10.1	3000	2696 G		25.97756	84.74293	Normal
4/9/20	15:32:0	35	0.1	340	10.1	3400	3023 G		25.97744	84.74389	Normal
4/9/20	15:32:35	35	0.1	310	20.2	3100	2778 G		25.97725	84.7448	Normal
4/9/20	15:33:0	35	0.1	390	10.1	3900	3431 G		25.97719	84.74571	Normal
4/9/20	15:33:10	35	0.1	250	20.2	2500	2288 G		25.97699	84.74672	Normal
4/9/20	15:33:10	35	0.1	280	20.2	2800	2533 G		25.97697	84.74768	Normal
4/9/20	15:33:45	35	0.1	270	10.1	2700	2452 G		25.97711	84.74857	Normal
4/9/20	15:34:20	35	0.1	310	10.1	3100	2778 G		25.97696	84.74958	Normal
4/9/20	15:34:20	35	0.1	330	10.1	3300	2941 G		25.97678	84.75044	Normal
4/9/20	15:35:0	35	0.1	260	10.1	2600	2370 G		25.97659	84.75146	Normal
4/9/20	15:35:31	35	0.1	310	10.1	3100	2778 G		25.97635	84.75242	Normal
4/9/20	15:35:31	35	0.1	200	20.2	2000	1880 G		25.97589	84.75327	Normal
4/9/20	15:36:0	35	0.1	210	20.2	2100	1962 G		25.97592	84.75424	Normal
4/9/20	15:36:6	35	0.1	180	20.2	1800	1717 G		25.97577	84.75519	Normal
4/9/20	15:36:6	35	0.1	180	20.2	1800	1717 G		25.97553	84.75611	Normal
4/9/20	15:36:42	35	0.1	150	20.2	1500	1472 G		25.97519	84.75702	Normal
4/9/20	15:37:0	35	0.1	160	10.1	1600	1554 G		25.97503	84.75805	Normal
4/9/20	15:37:17	35	0.1	210	20.2	2100	1962 G		25.97496	84.75897	Normal
4/9/20	15:38:0	35	0.1	270	0	2700	2452 G		25.97442	84.75948	Normal
4/9/20	15:38:0	35	0.1	220	20.2	2200	2044 G		25.97352	84.75939	Normal
4/9/20	15:38:27	35	0.1	230	20.2	2300	2125 G		25.97265	84.75951	Normal
4/9/20	15:39:3	35	0.1	380	10.1	3800	3349 G		25.97176	84.75951	Normal
4/9/20	15:39:38	35	0.1	330	10.1	3300	2941 G		25.97089	84.75939	Normal
4/9/20	15:40:13	35	0.1	370	10.1	3700	3268 G		25.97003	84.75918	Normal
4/9/20	15:40:49	35	0.1	340	10.1	3400	3023 G		25.96914	84.75911	Normal
4/9/20	16:42:2	38	0.1	300	0	3000	2696 G		25.95378	84.71153	Normal

$Y = 0 * X^2 + 0.816 * X + 249$
 $X = 2400$
 $Y = 2207$

(R) RURAL ROAD
Good Average Poor
<4000 4001-5000 >5001

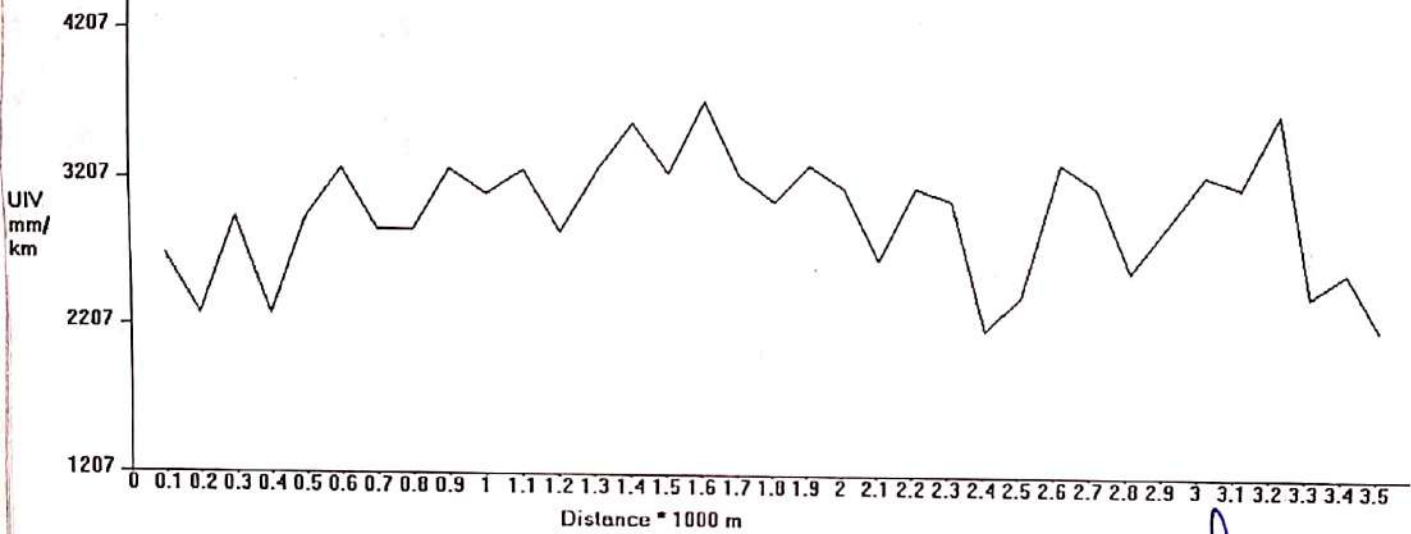
Executive Engineer
R.W.D. Works Division
Chapra-2

4/9/20	16:42:2	38	0.1	250	10.1	2500	2288 G	25.9547	84.71148	Normal
4/9/20	16:42:37	38	0.1	330	10.1	3300	2941 G	25.95548	84.71182	Normal
4/9/20	16:43:12	38	0.1	250	10.1	2500	2288 G	25.95633	84.71224	Normal
4/9/20	16:43:12	38	0.1	330	10.1	3300	2941 G	25.95719	84.71261	Speed Breaker
4/9/20	16:44:22	38	0.1	370	0	3700	3268 G	25.95796	84.71285	Normal
4/9/20	16:44:22	38	0.1	320	10.1	3200	2860 G	25.95885	84.71303	Normal
4/9/20	16:45:0	38	0.1	320	10.1	3200	2860 G	25.95972	84.71318	Normal
4/9/20	16:46:8	38	0.1	370	0	3700	3268 G	25.96064	84.71323	Speed Breaker
4/9/20	16:46:8	38	0.1	350	10.1	3500	3104 G	25.96146	84.71323	Speed Breaker
4/9/20	16:47:0	38	0.1	370	0	3700	3268 G	25.96237	84.7131	Normal
4/9/20	16:47:54	38	0.1	320	0	3200	2860 G	25.96313	84.71266	Normal
4/9/20	16:48:0	38	0.1	370	10.1	3700	3268 G	25.96394	84.71231	Normal
4/9/20	16:48:29	38	0.1	410	10.1	4100	3594 G	25.96484	84.71222	Normal
4/9/20	16:49:4	38	0.1	370	10.1	3700	3268 G	25.96565	84.71185	Normal
4/9/20	16:50:0	38	0.1	430	0	4300	3757 G	25.96629	84.71116	Normal
4/9/20	16:50:15	38	0.1	370	0	3700	3268 G	25.967	84.71062	Normal
4/9/20	16:51:0	38	0.1	350	10.1	3500	3104 G	25.9678	84.71024	Normal
4/9/20	16:51:26	38	0.1	380	10.1	3800	3349 G	25.96863	84.71039	Normal
4/9/20	16:52:1	38	0.1	360	10.1	3600	3186 G	25.96948	84.71051	Normal
4/9/20	16:52:1	38	0.1	300	10.1	3000	2696 G	25.9703	84.71013	Normal
4/9/20	16:52:36	38	0.1	360	20.2	3600	3186 G	25.97117	84.7104	Normal
4/9/20	16:53:0	38	0.1	350	10.1	3500	3104 G	25.97179	84.71099	Normal
4/9/20	16:53:11	38	0.1	240	10.1	2400	2207 G	25.97254	84.71157	Normal
4/9/20	16:53:11	38	0.1	270	10.1	2700	2452 G	25.97287	84.71236	Normal
4/9/20	16:54:0	38	0.1	380	10.1	3800	3349 G	25.9733	84.71322	Normal
4/9/20	16:54:22	38	0.1	360	10.1	3600	3186 G	25.97384	84.71392	Normal
4/9/20	16:55:0	38	0.1	290	10.1	2900	2615 G	25.97466	84.71412	Normal
4/9/20	16:55:33	38	0.1	330	10.1	3300	2941 G	25.97552	84.71443	Speed Breaker
4/9/20	16:56:8	38	0.1	370	10.1	3700	3268 G	25.97632	84.71473	Normal
4/9/20	16:56:8	38	0.1	360	10.1	3600	3186 G	25.97719	84.71468	Normal
4/9/20	16:57:0	38	0.1	420	10.1	4200	3676 G	25.97806	84.71444	Normal
4/9/20	16:57:18	38	0.1	270	10.1	2700	2452 G	25.97896	84.71421	Normal
4/9/20	16:58:0	38	0.1	290	10.1	2900	2615 G	25.97976	84.71443	Normal
4/9/20	16:58:29	38	0.1	240	0	2400	2207 G	25.98062	84.71471	Normal



Executive Engineer
R.W.D. Works Division
Chapra-2

File :C:\Users\Asst IT Manager\Documents\New folder\04091711.Xls, Section No. :38, Eqn : $Y = 0 \cdot X^2 + 0.816 \cdot$
Name of Customer :RAJESHWAR SINGH, Name of Work/ Road :T08 EBRAHIMPUR TO HARPUR, Lab Job



hul
14/9/12

Executive Engineer
R.W.D. Works Division
Chapra-2

Lab Job number :38

Date :9/4/2020

Name of Customer :RAJESHWAR SINGH

Name of Work/ Road :T08 EBRAHIMPUR TO HARPUR

Sr.no	Location of test(in km)	Corrected U.I value(mm/km)	Road catagory
37	0.1		2696 G
38	0.2		2288 G
39	0.3		2941 G
40	0.4		2288 G
41	0.5		2941 G
42	0.6		3268 G
43	0.7		2860 G
44	0.8		2860 G
45	0.9		3268 G
46	1		3104 G
47	1.1		3268 G
48	1.2		2860 G
49	1.3		3268 G
50	1.4		3594 G
51	1.5		3268 G
52	1.6		3757 G
53	1.7		3268 G
54	1.8		3104 G
55	1.9		3349 G
56	2		3186 G
57	2.1		2696 G
58	2.2		3186 G
59	2.3		3104 G
60	2.4		2207 G
61	2.5		2452 G
62	2.6		3349 G
63	2.7		3186 G
64	2.8		2615 G
65	2.9		2941 G
66	3		3268 G
67	3.1		3186 G
68	3.2		3676 G
69	3.3		2452 G
70	3.4		2615 G
71	3.5		2207 G


Executive Engineer
R.W.D. Works Division:
Chapra- 2

MR.N/19.20Chabara-2101

MR.N/19.20Chabara-2101

Schedule XLV-Form No. 134

T08 2911/6499 से 6499

एक नमूना से -

DIVISION

एक नमूना से 6499 से 6499

SUB-DIVISION

एक नमूना से 6499 से 6499

MEASUREMENT BOOK

MR.B.NO-3242

Name to work—

1

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.	
Set on 01/01/11					
Name of work—					
Top to Elevation					
to Holes					
Agg. No. 1—					
Rajeshwar Singh					
Agg. No. 1—					
Agg. Amount—4.102514					C

Date of start—06-03-20					
Completion dt—05-03-20					

①/1	Cleaning and				
	gubbing of 80xP				
	Load — E/L				
	$2 \times 40 \times 25.0 \times 1.40$				$= 2800.0$
	$2 \times 40 \times 25.0 \times 1.40$				$= 2800.0$
	$2 \times 40 \times 25.0 \times 1.40$				$= 2800.0$
	$2 \times 16 \times 25.0 \times 1.40$				$= 800.0$
					$T = 6800.0$
	6800.0 m^2				
	10,000				
	$= 0.68 \text{ Ha}$				

Continuation

P.T.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)/3 Const ^o 6.5.8					
by P/V wall					
graded material					
— E/I					
Det measured 6.5.8					
1 X 13.05 X 2.34 X 1.75 = 5.344					
1 X 4.20 X 1.80 X 1.75 = 1.323					
1 X 18.46 X 1.80 X 1.75 = 5.815					
1 X 18.46 X 2.34 X 1.75 = 7.589					
1 X 6.98 X 2.16 X 1.75 = 2.638					
1 X 14.18 X 1.62 X 1.75 = 4.026					
1 X 13.83 X 2.34 X 1.75 = 5.665					
1 X 8.25 X 1.80 X 1.75 = 2.599					
1 X 8.37 X 2.34 X 1.75 = 3.428					

$$1 \times 15.24 \times 2.34 \times 1.75 = 6.241$$

$$T = 44.630$$

m³

(3)/4 R.O.M. Gravel
P/V, Laying
Compacting
— E/I

Det measured 9.5.8

$$1 \times 14.05 \times 2.38 \times 1.025 = 2.508$$

$$1 \times 5.20 \times 1.80 \times 1.025 = 0.978$$

$$1 \times 19.46 \times 1.80 \times 1.025 = 3.685$$

$$1 \times 19.46 \times 2.38 \times 1.025 = 4.74$$

$$1 \times 7.98 \times 2.20 \times 1.025 = 1.817$$

$$1 \times 15.18 \times 1.66 \times 1.025 = 2.590$$

Continuation

P.T. →

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	11.97	12.33	1.025	= 2.074
	1	18.74	12.33	1.025	= 3.225
	1	10.01	11.79	1.025	= 1.344
	1	14.63	12.33	1.025	= 2.557
	1	14.37	12.69	1.025	= 2.899
	1	11.32	11.43	1.025	= 1.214
	1	19.84	11.69	1.025	= 2.515
	1	14.37	11.61	1.025	= 1.735
	1	10.04	11.79	1.025	= 1.348
	1	13.41	12.55	1.025	= 2.565
	1	0.21	12.55	1.025	= 1.761
	1	22.49	11.79	1.025	= 3.017
	1	20.12	12.08	1.025	= 3.712
	1	9.57	11.07	1.025	= 0.768
	1	9.21	12.19	1.025	= 1.513
	1	14.63	12.19	1.025	= 2.403
	1	11.25	11.43	1.025	= 1.260
					T = 55.182
					m3
(5) 6 p/v and oblique					
prime canal					
— E/I					
Tagged	4	25.0	3.25		= 325.0
Check	4	26.0	3.25		= 360.0
Excess	1	0.24	3.25		= 0.09
					T = 735.09
					m2

Continuation

P.T. →

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/2 P/V and applying Tack Coat					
				E/I	
900 sq ft	4	25.0	3.75		$= 375.00 \text{ m}^2$
1000 sq ft	1	12.5	3.75		$= 46.875$
				T	421.88 m^2
					①
900 sq ft 4/100 No ⑥/6					
P.N. - 1					735.09
				T	1156.97
					com

⑦/8 PAV & WORK					
DRILL H.B. DRILLING					
with seal surface					
				E/I	
Qty. Sample Item No ⑥/17					
P.N. - 5					
1156.97 m ²					

⑧/2 Tack Coat -					
P/V and applying					
Tack Coat					
				E/I	
BT 914	40	25.0	3.75		$= 375.00 \text{ m}^2$
Portion	40	25.0	3.75		$= 375.00 \text{ m}^2$

Continuation

P.T-e

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		40	25.4	3.25	3250
		16	25.4	3.25	1500
				T	12,750.00
					m 2
⑨/10 D/V and top of					
Semi don de					
tation					
Surface — E/H					
Qty. Sump 8/9 D/H-6					
		1	12750	0.025	
					318.75
					m 3
⑩/11 Kilometer					
Stone					
400					
⑪/12 200 m Stone					
1400					
⑫/13 Directional					
place identi-					
fication 130					
— E/H					
		2	1.20	10.80	1.920

Particulars	Details of actual measurement				Continuation of area
	No.	L.	B.	D.	
(15/14) Traffic					
4'9" 0					Ext'
24'6" 0					
(14/15) 60000 C/S 10/16					
8 N 0					
(15/16) 60000 x 45000					
Rectangular					
Ext'					
8 N 0					
(16/17) Boundary					
Ext'					
120 N 0					
(17/20) Road marking					
Not to be applied					Ext'
2 x 3400 x 100 = 68000					
(18/21) P/V and fixing					
lego of Market					
Project					Ext'
4000					
24'20" 0					
8/09/2020					

Continuation

A.E.
B. Vengalpur

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.512017 D.N. 1057					
12.7.0.0.0.0.1409					
①/1 Clearing and grubbing of road					
Land - E.I.					
0.6846 D.N. - ①					
0.49,496.70/H					
					0.33,658/-
②/3 12.0.0.0.0.0.2					
G.S.B. by P.V.					
well graded materials					
					E.I.
44.6303 D.N. - ②					
0.2254.11/10					
					0.1,0060/-
③/4 W.B.M. G.S.B.					
P.V. by P.V.					
Compaction of E.I.					
37.9603 D.N. - 3					
0.4185.85/10					
					0.1,58,886/-
④/5 W.B.M. G.S.B.					
P.V. laying, compaction					
55.1303 D.N. - ④					
0.3741.15/10					
					0.2,06,290

Continuation

F.D.

T.P. 4,99,395/-

P.T. - ②

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. L. 4,29,395/-
⑤/6 Paved area					
P/V and applying					
Paved area					
54 — — —					54
735.09 m ² D.N. ①					
① 10.41.53/m ²					
					0.30,528/-
⑥/7 Tack coat					
P/V and applying					
Tack coat					
— — —					Ex 1
1156.97 m ² D.N. ①					
① 10.14.08/m ²					
					0.16,290/-
⑦/8 Pave b. work					
D. Veb. H.B.M					
work Seal					
Surface — — —					Ex 1
1156.97 m ² D.N. 5					
① 10.227.34/m ²					
					0.22,630.24/-
⑧/9 Tack coat					
P/V and applying					
Tack coat — — —					Ex 1
12,750.00 m ² D.N. 6					
① 10.12.24/m ²					
					0.15,560.60/-

Continuation

T-19,65,237/-

P.T.O

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B. F. P. 9651297/-
⑨/10	DIR and (off) of				
	semi circle				
	44' 11" 0" 11" 0" 11" 0" 4				
	E.I.				
	318.75 m ³ P.N. 6				
	① 10,969.78/m ³				
					034,96,617
					= 2
⑩/11	K-10 meter				
	STAR				
	400 P.N. 6				
	① 2290.11/N				
					03160/-
⑪/12	200 STAR				
	1400 P.N. 6				
	① 632.42/N				
					08853/-
⑫/13	Directional				
	place identifi-				
	cation - E.I.				
	1.92 m ² P.N. 6				
	① 12,352.76/m ²				
					023717/-
⑬/14	Traffic sign				
	E.I.				
	2400 P.N. 7				
	① 3655.32/N 0.87,728/-				

Continuation

T-045,91,372/-

P.T-0

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF 0452/1.372/
(14)/15					600 mm x 1000 mm
					8 N 2 P.N. 7
					@ 0.3754.62/N
					0.30.037/
(15)/18					Boarding
					P.N. 7
					120 N 2 P.N. 7
					@ 0.50674/N
					0.60.809/
(16)/16					600 mm x 1000 mm
					rectangular
					8 N 2 P.N. 7
					@ 0.36255/N
					0.29004/
(17)/20					Roof marking
					with hot applied
					8 N 2 P.N. 7
					@ 0.73540/m ²
					0.5.00072/
(18)/21					P.V. and fixing
					lego. & maint
					PROJECT

Continuation

T-B 52/11.294/

P.T-O

Continuation

Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Materials					
(A) Bitumpn					39.3/2m
(B) Emulorss					0.8m
					RSI — 4.2m
(C) Stone metd					278.12/m
(D) Stone chip					351.337
(E) C. Sand					111.031
(F) Screening material					27.30
Gravel No —					
					dt —
Bitumpn					39.3/2m
Consumed					39.3/2m
					NII
Gravel No					JBB/20.21
					0.00463
					dt — 29.8.20
Emulorss					RSI — 4.2m
Consumed					4.2m
					NII
SI					0.8m
Consumed					0.8m
					NII
Signature					
					7/09/20
					66