

Inspection Report of Flood Damage Work

Name of PIUs :- RWD Works Division, Jhanjharpur

Name of Block :- Jhanjharpur

Name of Road :- Karko road - Motipur road

A. For Road

1. Damage Location Chainage :- 10, 60, 40, 110, 130m - -
2. Damage Length :- 1172.7m
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:- brick bays
 - ii. Equipment's/Tools being used in Restoration works:- tractor - trolley
 - iii. Procedure taken up in Restoration works:- 654.96 m
 - iv. Restored Length:- 1172.7m

B. For Bridge

1. Damage Location Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works
 - i. Materials being used in restoration works:-
 - ii. Equipment's/Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

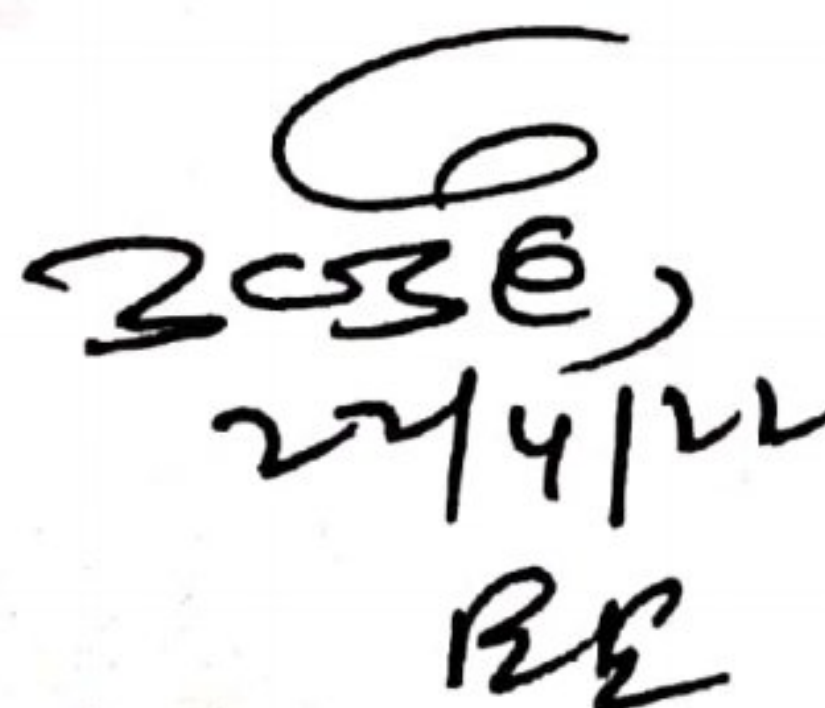
C. Requirement Of New CD/ Bridges

- i. Name of Road:-
- ii. Location/ Chainage:-
- iii. Type of CD Work/ Length required:-

— S —


28/04/22

Signature of JE/AE/EE


28/04/22
BE


28/04/22

Signature
(Name of Inspection)

Schedule XLV-Form No. 134

Tham Thar phur

DIVISION

Tham Thar phur

SUB-DIVISION

3079

MEASUREMENT BOOK

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.	

CH. F. D. R.

Name of work - Mortable of flood dam and road from Kak road to Motipur road under P. D. R.

Agency - Departmental

Date of entry - 10.5.22

Work done

Measurement as per T/S

(1) Providing and filling brick batts in ditches and damaged embankment including cost of brick batts and labour charge as per E/F

CH-10	1x	2.10x ^{0.80+0.7+0.50}	^{0.2+0.3+0.1}	0.34 m ³
" "	1x	7.80x ^{0.90+1.40+1.30}	^{0.15+0.2+0.1}	1.33 "
" 60	1x	4.70x ^{1.30+1.40+1.30}	^{0.1+0.15}	0.78 "
" "	1x	6.90x ^{1.4+1.50+1.32}	^{0.10+0.10+0.75}	0.89 "
" "	1x	2.95x ^{0.90+1.10+0.50}	^{0.15+0.10+0.10}	0.43 "
" 90	1x	2.90x ^{0.9+1.10+0.95}	^{0.10+0.75}	0.25 "
" 110	1x	4.00x ^{0.90+1.10+0.85}	^{0.10+0.75}	0.33 "
" 130	1x	4.20x ^{0.9+1.15+0.85}	^{0.1+0.15+0.75}	0.44 "
" "	1x	2.90x ^{0.95+1.20+1.0}	^{0.10+0.25+0.75}	0.43 "

Continuation

C/O, 6.22.143

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				5.7	5.22 m ³
CH-150	1x	2.60x	1.10x	$\frac{1.20+1.00+0.80+0.50}{3} \times 0.30$	0.33 "
"	1x	2.50x	1.20x	$\frac{1.30+1.00+0.80+0.50}{3} \times 0.30$	0.99 "
" 160	1x	5.50x	1.10x	$\frac{1.10+0.90}{2} \times 0.40$	2.20 "
"	1x	1.50x	0.60x	$\frac{0.50}{2} \times 0.30$	0.25 "
" 200	1x	1.65x	0.30x	0.30	0.15 "
"	1x	1.75x	1.20x	0.40	0.84 "
" 220	1x	4.10x	$\frac{1.40+1.30}{2} \times 0.50$	0.50	2.60 "
"	1x	0.90x	0.80x	0.80	0.29 "
" 230	1x	2.95x	$\frac{1.20+1.50+1.30}{3} \times 0.40$	0.40	0.52 "
" 235	1x	1.20x	0.30x	0.30	0.18 "
" 240	1x	3.80x	$\frac{1.20+0.90}{2} \times 0.00$	0.00	0.00 "
" 250	1x	1.45x	$\frac{0.80+0.85}{2} \times 0.40$	0.40	0.48 "
"	1x	1.30x	0.75x	0.40	0.59 "
" 260	1x	1.50x	$\frac{1.20+1.25}{2} \times 0.50$	0.50	1.16 "
" 265	1x	1.50x	1.20x	0.60	1.08 "
" 270	1x	2.40x	$\frac{1.20+1.30+1.20}{3} \times 0.80$	0.80	2.37 "
"	1x	1.60x	$\frac{1.90+2.30}{2} \times 0.20$	0.20	0.64 "
" 280	1x	2.20x	$\frac{1.20+1.00}{2} \times 0.60$	0.60	1.50 "
" 290	1x	3.30x	$\frac{0.90+1.40}{2} \times 0.30$	0.30	1.12 "
"	1x	3.90x	$\frac{1.50+1.60}{2} \times 0.30$	0.30	1.68 "
" 320	1x	4.30x	$\frac{1.20+1.25}{2} \times 0.30$	0.30	1.48 "
"	1x	7.70x	$\frac{1.00+1.30+1.40+0.10+0.20+0.50}{3} \times 0.40$	0.40	1.42 "
" 340	1x	1.50x	1.00x	0.15	0.23 "
" 360	1x	3.15x	$\frac{1.00+1.10+0.90}{3} \times 0.15$	0.15	0.53 "
" 370	1x	4.40x	$\frac{1.00+1.30+1.00}{3} \times 0.40$	0.40	1.99 "
"	1x	3.70x	$\frac{0.80+0.90}{2} \times 0.30$	0.30	0.94 "
"	1x	8.50x	$\frac{1.00+1.20+1.10}{3} \times 0.40$	0.40	3.85 "

Continuation

Gr. - 34.63 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	34.63M ³
CH- 400M	14	2.90x	$\frac{1.4+1.10+1.00}{3}$	x 0.40	1.16 "
" "	14	2.40x	1.40x	0.40	1.34 "
" 410	14	4.10x	$\frac{1.1+1.10+1.10}{3}$	x 0.50	2.46 "
" "	14	1.30x	0.80x	0.45	0.47 "
" "	14	5.70x	$\frac{1.30+1.40}{2}$	x 0.45	3.46 "
" "	14	5.30x	$\frac{0.70+0.80}{2}$	x 0.50	1.99 "
" 440	14	18.90x	$\frac{1.40+1.30+1.20+1.15+1.00+0.90}{6}$	x 0.50	13.79 "
" 470	14	3.20x	3.10x	0.60	5.95 "
" "	14	1.10x	0.80x	0.40	0.35 "
" "	14	3.10x	2.00x	0.45	2.79 "
" 485	14	10.40x	2.90x	0.60	17.57 "
" "	14	23.70x	$\frac{1.70+1.80+1.70}{3}$	$\frac{0.15+0.20+0.15}{3}$	6.85 "
" 530	14	3.30x	2.80x	$\frac{0.20+0.25+0.15}{3}$	1.85 "
" 600	14	7.70x	$\frac{1.30+1.60+1.30}{3}$	$\frac{0.15+0.20+0.15}{3}$	1.80 "
" 610	14	4.70x	$\frac{1.20+1.30+1.20}{3}$	x 0.45	2.61 "
" "	14	6.20x	$\frac{1.30+1.20+1.30}{3}$	x 0.45	3.81 "
" 630	14	4.10x	$\frac{1.20+1.25+1.30}{3}$	x 0.60	3.36 "
" "	14	4.10x	$\frac{1.20+1.25+1.30}{3}$	x 0.50	2.56 "
" 640	14	2.30x	$\frac{1.20+1.60+1.30}{3}$	x 0.45	1.41 "
" "	14	2.90x	$\frac{1.10+1.60+1.20}{3}$	x 0.35	1.42 "
" "	14	2.40x	1.50x	0.42	1.62 "
" "	14	0.90x	0.90x	0.20	0.16 "
" 690	14	8.10x	$\frac{1.30+1.40+1.30+1.00+1.00+1.00}{6}$	$\frac{0.10+0.15+0.10+0.10+0.10+0.10}{6}$	1.26 "
" 750	14	1.70x	1.20x	0.45	0.92 "
" "	14	3.10x	1.60x	0.40	1.98 "
" "	1	2.00x	17.60x	0.30	10.56

Continuation

40- 128.13M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	128.13M ³
CH - 250	1x	5.30x	$\frac{1.50+1.60}{2}$	0.40	3.16 "
" "	1x	30.00x	$\frac{2.40+3.70}{2}$	$\frac{1.0+1.15+1.0}{3}$	12.43 "
" "	1x	17.20x	$\frac{3.70+3.10}{2}$	$\frac{1.0+1.15+1.0}{3}$	6.82 "
" "	1x	8.20x	$\frac{1.20+1.30+1.20}{3}$	1.20	9.23 "
" "	1x	2.30x	1.40x	0.30	0.97 "
" 855	1x	5.40x	1.10x	$\frac{0.10+0.15+0.10}{3}$	0.69 "
" 880	1x	3.90x	1.10x	0.40	1.72 "
" "	1x	5.10x	$\frac{0.90+1.40+0.80}{3}$	0.30	1.58 "
" 920	1x	2.90x	0.90x	0.45	1.17 "
" 950	1x	30.00x	$\frac{2.80+2.90}{2}$	$\frac{0.15+0.30+0.15}{3}$	17.55 "
" 950	1x	18.70x	$\frac{2.90+2.98}{2}$	$\frac{0.10+0.30+0.10}{3}$	10.03 "
" 1010	1x	1.80x	1.50x	0.60	1.62 "
" "	1x	4.40x	3.10x	$\frac{1.5+0.40}{2}$	1.71 "
" "	1x	3.10x	0.70x	0.45	0.98 "
" "	1x	5.20x	3.75x	0.40	7.80 "
" "	1x	9.70x	2.90x	0.50	14.07 "
" "	1x	9.90x	3.20x	0.35	11.09 "
" "	1x	4.40x	1.30x	0.40	2.29 "
" 1065	1x	1.90x	0.90x	0.45	0.77 "
" "	1x	24.50x	$\frac{3.10+3.20}{2}$	$\frac{0.15+0.25+1.50}{3}$	48.88 "
" "	1x	30.00x	$\frac{1.90+2.10+1.90}{3}$	$\frac{0.16+0.40+0.15}{3}$	14.36 "
" "	1x	5.10x	$\frac{1.90+2.00}{2}$	$\frac{0.15+0.25+0.15}{3}$	1.82 "
" 1130	1x	20.30x	$\frac{1.20+1.40+1.30}{2}$	0.40	10.56 "
" 1150	1x	3.00x	1.00x	0.50	1.50 "
" 1170	1x	3.30x	1.00x	0.60	1.98 "
" "	1x	6.50x	1.20x	0.40	3.12 "

Continuation

48-309.03M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				61	309.03 M ³
CH-1170	1x	7.50x	1.10	0.50	1.38 "
	1x	1.20x	0.70	0.30	0.25 "
"	1x	2.20x	1.80x	0.30	1.19 "
CH-1200	1x	1.30x	2.90x	0.30	1.13 "
	1x	18.10x	$\frac{1.70+1.90+1.50}{3}$	0.40	12.31 "
	1x	3.10x	$\frac{1.40+1.40+1.30}{3}$	0.30	1.33 "
	1x	5.80x	1.70x	0.30	2.96 "
	1x	4.20x	3.10x	0.30	3.91 "
CH-1250	1x	6.10x	$\frac{2.10+2.5+2.70}{3}$	$\frac{0.1+0.15+0.10}{3}$	1.64 "
" 1265	1x	1.80x	1.60x	0.40	1.15 "
" "	1x	9.60x	$\frac{1.80+2.20+1.70}{3}$	$\frac{0.1+0.15+0.12}{3}$	2.17 "
" 1290	1x	3.10x	1.80x	$\frac{0.1+0.12+0.10}{3}$	0.80 "
" 1305	1x	2.80x	2.70x	0.30	2.27 "
" "	1x	9.10x	$\frac{3.20+3.60+3.20}{3}$	$\frac{0.1+0.15+0.12}{3}$	6.23 "
" "	1x	4.10x	$\frac{0.70+1.30+0.80}{3}$	0.40	1.53 "
" 1330	1x	4.10x	$\frac{0.6+1.20+0.7}{3}$	$\frac{0.1+0.15+0.10}{3}$	0.48 "
" 1340	1x	5.60x	$\frac{1.30+1.5+1.70}{3}$	0.50	4.39 "
" "	1x	6.10x	$\frac{1.20+1.50+1.40}{3}$	0.40	3.09 "
" "	1x	1.60x	1.00x	0.60	0.96 "
" "	1x	3.40x	$\frac{1.20+1.9+1.30}{3}$	0.40	1.95 "
" 1380	1x	1.30x	1.90x	0.50	1.24 "
" "	1x	3.50x	$\frac{1.20+1.60+1.40}{3}$	$\frac{0.1+0.15+0.1}{3}$	0.57 "
" 1390	1x	6.10x	$\frac{1.30+1.50+1.20}{3}$	0.30	2.43 "
" "	1x	10.70x	$\frac{1.20+1.70+1.40}{3}$	0.40	5.99 "
" "	1x	1.40x	0.90x	0.40	0.50 "
" 1410	1x	5.50x	$\frac{1.30+1.50+1.20}{3}$	$\frac{0.1+0.15+0.10}{3}$	0.86 "

Continuation

10-371.54 M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	371.54 m ³
CH-1410	14	4.80 x	2.70 x	$\frac{0.1 + 0.07 + 0.06}{3}$	1.19 "
"	14	0.90 x	0.80 x	0.30	0.22 "
" 1450	14	6.60 x	$\frac{2.20 + 2.34 + 2.06}{3}$	$\frac{0.11 + 0.11 + 0.10}{3}$	2.50 "
"	14	2.10 x	1.20 x	0.20	0.60 "
" 1500	14	3.60 x	1.30 x	0.30	1.40 "
" 1520	14	8.10 x	$\frac{2.01 + 3.60}{2}$	$\frac{0.1 + 0.31}{3}$	9.11 "
"	14	6.60 x	$\frac{1.90 + 2.21 + 2.44}{3}$	0.40	5.46 "
" 1540	14	5.60 x	$\frac{3.30 + 3.30}{2}$	$\frac{0.11 + 0.21}{3}$	2.81 "
"	14	3.10 x	3.20 x	0.30	2.98 "
"	14	7.30 x	$\frac{1.30 + 1.90 + 1.30}{3}$	0.30	3.43 "
"	14	3.10 x	0.90 x	0.60	1.67 "
"	14	3.30 x	1.50 x	0.30	1.49 "

"	14	4.90 x	3.10 x	0.40	6.08 "
"	14	2.90 x	1.80 x	0.40	2.09 "
"	14	6.20 x	2.50 x	0.30	4.65 "
"	14	2.50 x	2.40 x	0.30	1.58 "
"	14	3.60 x	1.80 x	0.30	1.94 "
"	14	5.30 x	2.10 x	0.40	4.45 "
"	14	1.00 x	0.80 x	0.20	0.16 "
CH-1610	14	1.00 x	0.90 x	0.20	0.18 "
"	14	7.30 x	1.90 x	0.30	4.16 "
" 1630	14	3.50 x	2.10 x	$\frac{0.10 + 0.15 + 0.10}{3}$	0.86 "
"	14	5.30 x	$\frac{1.20 + 0.9}{2}$	0.30	1.67 "
"	14	0.50 x	0.40 x	0.40	0.08 "
" 1660	14	2.70 x	0.90 x	0.50	1.22 "
" 1680	14	2.30 x	1.20 x	0.30	0.83 "

Continuation

C10-434.25 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	434.25 m ³
CH-1680	14	3.104	0.704	0.20	0.654
" 1695	14	7.104	$\frac{1.20+1.50}{2}$	0.20	2.664
" 1710	14	1.604	1.004	0.40	0.644
" 1718	14	3.104	$\frac{0.43+0.61+0.60}{3}$	0.40	1.164
" 1725	14	2.104	$\frac{1.10+1.50+1.50}{3}$	0.20	0.904
" 1730	14	1.104	1.304	0.30	0.434
" 1750	14	4.104	$\frac{1.4+0.6+0.7}{3}$	0.30	0.944
" 1780	14	4.704	$\frac{3.25+3.50}{2}$	0.30	5.124
" 1750	14	4.164	$\frac{1.0+0.6+0.9}{3}$	0.10	0.314
" 1790	14	4.404	$\frac{1.10+1.30+1.20}{3}$	0.20	1.064
" "	14	5.804	$\frac{1.40+1.60+1.60}{3}$	0.20	1.914
" "	14	3.604	1.254	0.20	0.904
" 1790	14	2.604	$\frac{1.50+1.50+1.60}{3}$	0.20	0.804
" "	14	6.704	1.204	0.10	0.804
" "	14	2.104	2.104	0.08	0.334
" "	14	3.204	$\frac{3.104}{0.075+0.15+0.075}$	0.834	
" 1840	14	3.804	$\frac{3.104}{0.075+0.15+0.075}$	1.184	
" 1860	14	2.404	$\frac{1.20+1.50}{2}$	0.30	0.964
" "	14	2.204	1.104	0.40	0.974
" "	14	2.604	0.704	0.50	0.914
" "	14	3.604	2.904	0.30	3.134
" 1870	14	7.504	$\frac{1.80+1.50+1.40}{3}$	0.30	3.604
" "	14	1.504	0.804	0.30	0.364
" "	14	4.404	$\frac{1.20+1.7+1.30}{3}$	0.30	1.854
" "	14	1.00	0.704	0.40	0.284
" 1890	14	3.904	$\frac{2.0+1.50+1.10}{3}$	0.40	1.984

Continuation

C10-468.96 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				6F	468.96M ²
CH-1890	1x	5.40x	$\frac{3.20+1.70+1.30}{3}$	x 0.30	3.35M ²
" "	1x	1.80x	1.10x	0.40	0.79 "
" 1910	1x	4.90x	$\frac{3.10+3.10+3.05}{3}$	x 0.30	4.48 "
" 1925	1x	3.80x	$\frac{1.20+1.00}{2}$	x 0.20	0.84 "
" 1940	1x	3.60x	$\frac{1.20+1.40+1.30}{3}$	x 0.11	0.51 "
" 1950	1x	3.50x	$\frac{1.70+1.35+1.20}{3}$	x 0.20	0.90 "
" 1996	1x	7.20x	$\frac{0.95+2.70+2.80}{3}$	$\frac{0.95+0.20+0.10}{3}$	1.94 "
" 2000	1x	3.40x	1.00x	0.40	1.36 "
" 2000	1x	1.20x	1.10x	0.40	0.53 "
" 2000	1x	9.70x	3.20x	$\frac{0.075+0.15+0.10}{3}$	3.36 "
" 2030	1x	3.60x	$\frac{3.10+3.15+0.75+0.20+0.10}{2}$	$\frac{0.10}{3}$	1.41 "
" 2040	1x	3.30x	1.30x	0.30	1.29 "
" "	1x	3.40x	$\frac{1.20+1.60+1.30}{3}$	x 0.30	1.39 "
" 2050	1x	7.40x	$\frac{1.60+1.70+1.50}{3}$	$\frac{0.075+0.15+0.10}{3}$	1.30 "
" 2090	1x	2.80x	$\frac{1.80+1.30+1.20}{3}$	x 0.30	1.26 "
" "	1x	1.70x	1.10x	0.30	0.56 "
" 2110	1x	3.70x	$\frac{1.90+2.40+1.80}{3}$	x 0.30	2.15 "
" 2120	1x	4.80x	1.20x	0.30	1.73 "
" "	1x	2.70x	$\frac{1.70+1.20+1.50}{3}$	x 0.30	1.19 "
" "	1x	2.20x	$\frac{1.20+1.70}{2}$	$\frac{0.10+0.20+0.10}{3}$	0.51 "
" 2140	1x	2.10x	1.40x	0.60	1.76 "
" "	1x	4.10x	3.50x	0.40	5.74 "
" "	1x	2.10x	1.50x	0.40	1.26 "
" "	1x	2.90x	$\frac{1.40+2.40}{2}$	x 0.60	3.31 "
" "	1x	4.40x	4.10x	0.40	7.22 "
" 2170	1x	5.20x	$\frac{2.40+2.10+1.30}{3}$	x 0.60	5.20

Continuation

40-524.90M³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	524.90M ³
CH- 2170	1x	9.80x	$\frac{3.35+4.40}{3}$	x 0.60	23.34 "
" 2190	1x	1.40x	1.70x	0.80	1.90 "
" "	1x	3.60x	$\frac{2.30+2.40}{2}$	x 0.60	4.75 "
" "	1x	8.70x	2.10x	0.40	7.31 "
" "	1x	1.90x	1.50x	0.50	1.43 "
" 2220	1x	7.10x	$\frac{3.7+3+3.2}{3}$	$\frac{0.10+0.15}{3}$	2.81 "
" 2240	1x	2.10x	1.20x	0.40	1.43 "
" "	1x	1.20x	1.10x	0.60	0.79 "
" "	1x	5.60x	3.75x	0.50	10.50 "
" "	1x	2.80x	1.40x	0.50	1.96 "
" 2260	1x	3.10x	1.50x	0.40	1.86 "
" 2280	1x	2.90x	1.70x	0.50	2.47 "
" 2300	1x	2.10x	1.90x	0.30	1.20 "
" 2310	1x	5.10x	2.10x	0.60	6.43 "
" "	1x	3.40x	2.90x	0.40	3.94 "
" 2320	1x	3.60x	$\frac{2.40+3.20+3.40}{3}$	x 0.40	3.98 "
" 2330	1x	5.60x	3.70x	$\frac{0.10+0.15+0.25}{3}$	2.27 "
" 2340	1x	1.90x	0.80x	0.20	0.30 "
" "	1x	0.70x	0.70x	0.20	0.10 "
" 2350	1x	2.10x	1.50x	0.30	0.95 "
" "	1x	2.70x	1.50x	0.40	1.62 "
" 2360	1x	3.20x	2.30x	0.30	2.24 "
" "	1x	1.90x	1.00x	0.30	2.28 "
" "	1x	4.20x	$\frac{3.35+3.60}{2}$	x 0.20	3.09 "
" "	1x	3.80x	2.70x	0.60	6.16 "
" "	1x	1.10x	0.90x	0.40	0.40 "

Continuation

CV- 620.38M²

Continuation

Continuation