

ABSTRACT OF COST

NAME OF WORK

C/o Sheel Thachali Soyai Bagna road km. R.D. 0/0 to 6/685
(SH: F/C between km. R.D. 0/0 to 4/685).

Sl. No.	Description of work	Qty.	Rate	Unit	Amount
1	Cutting 5/7 metre wide 5 metre wide in straight and 7 metre on curves excavation in cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick work jumper work, blasting work both in soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil setting to the required line grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer in Charge at site according to HPPWD specifications of 1990 Vol-I and sorting out useful/unuseful materials and stacking the same in all leads and lifts in acquired width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its levelling fine dressing and carriage of all labour machineries, materials, tools equipments and safety measures and other incidentals necessary to complete the work by mechanized means and/or labour if required all useful material such as stones shingles, aggregates, and slates shall be sorted out and stacked along road side which shall not be less than one tenth of jumper work one sixth of blasting work (soft) work. Any loss to the public/private property curing the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases including all leads and lifts as per direction of Engineer in charge.	95916.10	188.00	Per cubic metre	18032227.00

TOTAL	18032227.00
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Assistant Engineer,
Shallu Sub-Division,
HPPWD Nerwa

Executive Engineer,
Chopal Division,
HPPWD Chopal.

Detail of measurement

Name of work : C/o Sheel Thachali Soyal Bagna road km. R.D. 0/0 to 6/685
(SH: F/C between km . 0/0 to 6/685).

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
1	0/0.	10.26	0	0	0	0	0	0	0	0	0	0	0
2	15	11.82	11.04	15	165.60	10%	10%	80%	0%	16.56	16.56	132.48	0.00
3	30	12.40	12.11	15	181.65	10%	10%	80%	0%	18.17	18.17	145.32	0.00
4	45	11.55	11.98	15	179.63	10%	10%	80%	0%	17.96	17.96	143.70	0.00
5	60	11.55	11.55	15	173.25	10%	10%	80%	0%	17.33	17.33	138.60	0.00
6	75	17.10	14.33	15	214.88	10%	10%	80%	0%	21.49	21.49	171.90	0.00
7	90	17.86	17.48	15	262.20	10%	10%	80%	0%	26.22	26.22	209.76	0.00
8	105	12.53	15.20	15	227.93	10%	10%	80%	0%	22.79	22.79	182.34	0.00
9	120	12.67	12.60	15	189.00	10%	10%	80%	0%	18.90	18.90	151.20	0.00
10	135	13.94	13.31	15	199.58	10%	10%	80%	0%	19.96	19.96	159.66	0.00
11	150	13.42	13.68	15	205.20	10%	10%	80%	0%	20.52	20.52	164.16	0.00
12	165	19.22	16.32	15	244.80	10%	10%	80%	0%	24.48	24.48	195.84	0.00
13	180	17.50	18.36	15	275.40	10%	10%	80%	0%	27.54	27.54	220.32	0.00
14	195	17.57	17.54	15	263.03	10%	10%	80%	0%	26.30	26.30	210.42	0.00
15	210	17.29	17.43	15	261.45	10%	10%	80%	0%	26.15	26.15	209.16	0.00
16	225	14.08	15.69	15	235.28	10%	10%	80%	0%	23.53	23.53	188.22	0.00
17	240	14.90	14.49	15	217.35	10%	10%	80%	0%	21.74	21.74	173.88	0.00
18	255	15.86	15.38	15	230.70	10%	10%	80%	0%	23.07	23.07	184.56	0.00
19	270	15.40	15.63	15	234.45	10%	10%	80%	0%	23.45	23.45	187.56	0.00
20	285	13.80	14.60	15	219.00	10%	10%	80%	0%	21.90	21.90	175.20	0.00
21	300	13.01	13.41	15	201.08	10%	10%	80%	0%	20.11	20.11	160.86	0.00
22	315	15.40	14.21	15	213.08	10%	10%	80%	0%	21.31	21.31	170.46	0.00
23	330	15.59	15.50	15	232.43	10%	10%	80%	0%	23.24	23.24	185.94	0.00
24	345	18.96	17.28	15	259.13	10%	10%	80%	0%	25.91	25.91	207.30	0.00
25	360	18.87	18.92	15	283.73	10%	10%	80%	0%	28.37	28.37	226.98	0.00
26	375	18.65	18.76	15	281.40	10%	10%	80%	0%	28.14	28.14	225.12	0.00
27	390	18.70	18.68	15	280.13	10%	10%	80%	0%	28.01	28.01	224.10	0.00
28	405	12.38	15.54	15	233.10	10%	10%	80%	0%	23.31	23.31	186.48	0.00
29	420	13.62	13.00	15	195.00	10%	10%	80%	0%	19.50	19.50	156.00	0.00
30	435	15.40	14.51	15	217.65	10%	10%	80%	0%	21.77	21.77	174.12	0.00
31	450	17.02	16.21	15	243.15	10%	10%	80%	0%	24.32	24.32	194.52	0.00
32	465	17.20	17.11	15	256.65	10%	10%	80%	0%	25.67	25.67	205.32	0.00
33	480	13.40	15.30	15	229.50	10%	10%	80%	0%	22.95	22.95	183.60	0.00
34	495	14.93	14.17	15	212.48	10%	10%	80%	0%	21.25	21.25	169.98	0.00
35	510	14.93	14.93	15	223.95	10%	10%	80%	0%	22.40	22.40	179.16	0.00
36	525	13.50	14.22	15	213.23	20%	20%	60%	0%	42.65	42.65	127.94	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
37	540	18.80	16.15	15	242.25	20%	20%	60%	0%	48.45	48.45	145.35	0.00
38	555	18.40	18.60	15	279.00	20%	20%	60%	0%	55.80	55.80	167.40	0.00
39	570	19.78	19.09	15	286.35	20%	20%	60%	0%	57.27	57.27	171.81	0.00
40	585	18.28	19.03	15	285.45	20%	20%	60%	0%	57.09	57.09	171.27	0.00
41	600	18.80	18.54	15	278.10	20%	20%	60%	0%	55.62	55.62	166.86	0.00
42	615	17.58	18.19	15	272.85	20%	20%	60%	0%	54.57	54.57	163.71	0.00
43	630	17.58	17.58	15	263.70	20%	20%	60%	0%	52.74	52.74	158.22	0.00
44	645	18.95	18.27	15	273.98	20%	20%	60%	0%	54.80	54.80	164.39	0.00
45	660	18.13	18.54	15	278.10	20%	20%	60%	0%	55.62	55.62	166.86	0.00
46	675	19.10	18.62	15	279.23	20%	20%	60%	0%	55.85	55.85	167.54	0.00
47	690	18.18	18.64	15	279.60	20%	20%	60%	0%	55.92	55.92	167.76	0.00
48	705	18.88	18.53	15	277.95	20%	20%	60%	0%	55.59	55.59	166.77	0.00
49	720	17.61	18.25	15	273.68	20%	20%	60%	0%	54.74	54.74	164.21	0.00
50	735	17.36	17.49	15	262.28	20%	20%	60%	0%	52.46	52.46	157.37	0.00
51	750	18.72	18.04	15	270.60	20%	20%	60%	0%	54.12	54.12	162.36	0.00
52	765	18.25	18.49	15	277.28	20%	20%	60%	0%	55.46	55.46	166.37	0.00
53	780	18.25	18.25	15	273.75	20%	20%	60%	0%	54.75	54.75	164.25	0.00
54	795	17.48	17.87	15	267.98	20%	20%	60%	0%	53.60	53.60	160.79	0.00
55	810	17.26	17.37	15	260.55	20%	20%	60%	0%	52.11	52.11	156.33	0.00
56	825	17.00	17.13	15	256.95	20%	20%	60%	0%	51.39	51.39	154.17	0.00
57	840	18.45	17.73	15	265.88	20%	20%	60%	0%	53.18	53.18	159.53	0.00
58	855	18.72	18.59	15	278.78	20%	20%	60%	0%	55.76	55.76	167.27	0.00
59	870	18.50	18.61	15	279.15	20%	20%	60%	0%	55.83	55.83	167.49	0.00
60	885	18.98	18.74	15	281.10	20%	20%	60%	0%	56.22	56.22	168.66	0.00
61	900	17.26	18.12	15	271.80	20%	20%	60%	0%	54.36	54.36	163.08	0.00
62	915	17.60	17.43	15	261.45	20%	20%	60%	0%	52.29	52.29	156.87	0.00
63	930	17.40	17.50	15	262.50	20%	20%	60%	0%	52.50	52.50	157.50	0.00
64	945	17.19	17.30	15	259.43	20%	20%	60%	0%	51.89	51.89	155.66	0.00
65	960	17.31	17.25	15	258.75	20%	20%	60%	0%	51.75	51.75	155.25	0.00
66	975	18.51	17.91	15	268.65	20%	20%	60%	0%	53.73	53.73	161.19	0.00
67	990	18.25	18.38	10	183.80	20%	20%	60%	0%	36.76	36.76	110.28	0.00
68	1/0.	18.42	18.34	15	275.03	20%	20%	60%	0%	55.01	55.01	165.02	0.00
69	15	18.61	18.52	15	277.73	5%	5%	90%	0%	13.89	13.89	249.95	0.00
70	30	17.19	17.90	15	268.50	5%	5%	90%	0%	13.43	13.43	241.65	0.00
71	45	17.88	17.54	15	263.03	5%	5%	90%	0%	13.15	13.15	236.72	0.00
72	60	18.36	18.12	15	271.80	5%	5%	90%	0%	13.59	13.59	244.62	0.00
73	75	18.38	18.37	15	275.55	5%	5%	90%	0%	13.78	13.78	248.00	0.00
74	90	18.20	18.29	15	274.35	5%	5%	90%	0%	13.72	13.72	246.92	0.00
75	105	18.89	18.55	15	278.18	5%	5%	90%	0%	13.91	13.91	250.36	0.00
76	120	17.62	18.26	15	273.83	5%	5%	90%	0%	13.69	13.69	246.44	0.00

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Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
77	135	17.57	17.60	15	263.93	5%	5%	90%	0%	13.20	13.20	237.53	0.00
78	150	18.34	17.96	15	269.33	5%	5%	90%	0%	13.47	13.47	242.39	0.00
79	165	18.43	18.39	15	275.78	5%	5%	90%	0%	13.79	13.79	248.20	0.00
80	180	18.42	18.43	15	276.38	5%	5%	90%	0%	13.82	13.82	248.74	0.00
81	195	18.41	18.42	7	128.91	5%	5%	90%	0%	6.45	6.45	116.01	0.00
82	210	18.98	18.70	8	149.56	5%	5%	90%	0%	7.48	7.48	134.60	0.00
83	225	17.74	18.36	15	275.40	5%	5%	90%	0%	13.77	13.77	247.86	0.00
84	240	17.44	17.59	15	263.85	5%	5%	90%	0%	13.19	13.19	237.47	0.00
85	255	17.78	17.61	15	264.15	5%	5%	90%	0%	13.21	13.21	237.74	0.00
86	270	17.77	17.78	15	266.63	5%	5%	90%	0%	13.33	13.33	239.96	0.00
87	285	17.43	17.60	15	264.00	5%	5%	90%	0%	13.20	13.20	237.60	0.00
88	300	17.67	17.55	15	263.25	5%	5%	90%	0%	13.16	13.16	236.93	0.00
89	315	18.90	18.29	15	274.28	5%	5%	90%	0%	13.71	13.71	246.85	0.00
90	330	17.16	18.03	15	270.45	5%	5%	90%	0%	13.52	13.52	243.41	0.00
91	345	17.25	17.21	15	258.08	5%	5%	90%	0%	12.90	12.90	232.27	0.00
92	360	18.92	18.09	15	271.28	5%	5%	90%	0%	13.56	13.56	244.15	0.00
93	375	18.27	18.60	15	278.93	5%	5%	90%	0%	13.95	13.95	251.03	0.00
94	390	18.85	18.56	15	278.40	5%	5%	90%	0%	13.92	13.92	250.56	0.00
95	405	19.90	19.38	15	290.63	5%	5%	90%	0%	14.53	14.53	261.56	0.00
96	420	18.50	19.20	15	288.00	5%	5%	90%	0%	14.40	14.40	259.20	0.00
97	435	18.29	18.40	15	275.93	5%	5%	90%	0%	13.80	13.80	248.33	0.00
98	450	19.70	19.00	15	284.93	5%	5%	90%	0%	14.25	14.25	256.43	0.00
99	465	18.14	18.92	15	283.80	5%	5%	90%	0%	14.19	14.19	255.42	0.00
100	480	19.10	18.62	15	279.30	5%	5%	90%	0%	13.97	13.97	251.37	0.00
101	495	18.30	18.70	15	280.50	5%	5%	90%	0%	14.03	14.03	252.45	0.00
102	510	19.89	19.10	15	286.43	5%	5%	90%	0%	14.32	14.32	257.78	0.00
103	525	18.91	19.40	15	291.00	10%	10%	80%	0%	29.10	29.10	232.80	0.00
104	540	18.30	18.61	15	279.08	10%	10%	80%	0%	27.91	27.91	223.26	0.00
105	555	18.74	18.52	15	277.80	10%	10%	80%	0%	27.78	27.78	222.24	0.00
106	570	17.60	18.17	15	272.55	10%	10%	80%	0%	27.26	27.26	218.04	0.00
107	585	17.52	17.56	15	263.40	10%	10%	80%	0%	26.34	26.34	210.72	0.00
108	600	17.25	17.39	15	260.78	10%	10%	80%	0%	26.08	26.08	208.62	0.00
109	615	17.21	17.23	15	258.45	10%	10%	80%	0%	25.85	25.85	206.76	0.00
110	630	17.76	17.49	15	262.28	10%	10%	80%	0%	26.23	26.23	209.82	0.00
111	645	18.79	18.28	15	274.13	10%	10%	80%	0%	27.41	27.41	219.30	0.00
112	660	17.69	18.24	15	273.60	10%	10%	80%	0%	27.36	27.36	218.88	0.00
113	675	17.10	17.40	15	260.93	10%	10%	80%	0%	26.09	26.09	208.74	0.00
114	690	17.40	17.25	15	258.75	10%	10%	80%	0%	25.88	25.88	207.00	0.00
115	705	17.08	17.24	15	258.60	10%	10%	80%	0%	25.86	25.86	206.88	0.00
116	720	17.00	17.04	15	255.60	10%	10%	80%	0%	25.56	25.56	204.48	0.00

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Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
117	735	17.41	17.21	15	258.08	10%	10%	80%	0%	25.81	25.81	206.46	0.00
118	750	18.65	18.03	15	270.45	10%	10%	80%	0%	27.05	27.05	216.36	0.00
119	765	18.57	18.61	15	279.15	10%	10%	80%	0%	27.92	27.92	223.32	0.00
120	780	18.58	18.58	15	278.63	10%	10%	80%	0%	27.86	27.86	222.90	0.00
121	795	18.06	18.32	15	274.80	10%	10%	80%	0%	27.48	27.48	219.84	0.00
122	810	18.94	18.50	15	277.50	10%	10%	80%	0%	27.75	27.75	222.00	0.00
123	825	18.84	18.89	15	283.35	10%	10%	80%	0%	28.34	28.34	226.68	0.00
124	840	17.45	18.15	15	272.18	10%	10%	80%	0%	27.22	27.22	217.74	0.00
125	855	17.13	17.29	15	259.35	10%	10%	80%	0%	25.94	25.94	207.48	0.00
126	870	17.14	17.14	15	257.03	10%	10%	80%	0%	25.70	25.70	205.62	0.00
127	885	17.61	17.38	15	260.63	10%	10%	80%	0%	26.06	26.06	208.50	0.00
128	900	17.12	17.37	15	260.48	10%	10%	80%	0%	26.05	26.05	208.38	0.00
129	915	17.24	17.18	15	257.70	10%	10%	80%	0%	25.77	25.77	206.16	0.00
130	930	17.56	17.40	15	261.00	10%	10%	80%	0%	26.10	26.10	208.80	0.00
131	945	17.14	17.35	15	260.25	10%	10%	80%	0%	26.03	26.03	208.20	0.00
132	960	19.42	18.28	15	274.20	10%	10%	80%	0%	27.42	27.42	219.36	0.00
133	975	19.28	19.35	15	290.25	10%	10%	80%	0%	29.03	29.03	232.20	0.00
134	990	19.14	19.21	10	192.10	10%	10%	80%	0%	19.21	19.21	153.68	0.00
135	2/0.	19.82	19.48	15	292.20	10%	10%	80%	0%	29.22	29.22	233.76	0.00
136	15	17.57	18.70	15	280.43	10%	10%	80%	0%	28.04	28.04	224.34	0.00
137	30	17.08	17.33	15	259.88	10%	10%	80%	0%	25.99	25.99	207.90	0.00
138	45	17.08	17.08	15	256.20	10%	10%	80%	0%	25.62	25.62	204.96	0.00
139	60	17.00	17.04	15	255.60	10%	10%	80%	0%	25.56	25.56	204.48	0.00
140	75	18.86	17.93	15	268.95	10%	10%	80%	0%	26.90	26.90	215.16	0.00
141	90	19.61	19.24	15	288.53	10%	10%	80%	0%	28.85	28.85	230.82	0.00
142	105	17.61	18.61	15	279.15	10%	10%	80%	0%	27.92	27.92	223.32	0.00
143	120	17.86	17.74	15	266.03	10%	10%	80%	0%	26.60	26.60	212.82	0.00
144	135	17.25	17.56	15	263.33	10%	10%	80%	0%	26.33	26.33	210.66	0.00
145	150	17.10	17.18	15	257.63	10%	10%	80%	0%	25.76	25.76	206.10	0.00
146	165	17.25	17.18	15	257.63	10%	10%	80%	0%	25.76	25.76	206.10	0.00
147	180	19.32	18.29	15	274.28	10%	10%	80%	0%	27.43	27.43	219.42	0.00
148	195	19.31	19.32	15	289.73	10%	10%	80%	0%	28.97	28.97	231.78	0.00
149	210	19.48	19.40	15	290.93	10%	10%	80%	0%	29.09	29.09	232.74	0.00
150	225	19.42	19.45	15	291.75	10%	10%	80%	0%	29.18	29.18	233.40	0.00
151	240	19.30	19.36	15	290.40	10%	10%	80%	0%	29.04	29.04	232.32	0.00
152	255	17.17	18.24	15	273.53	10%	10%	80%	0%	27.35	27.35	218.82	0.00
153	270	17.00	17.09	15	256.28	10%	10%	80%	0%	25.63	25.63	205.02	0.00
154	285	18.43	17.72	15	265.73	10%	10%	80%	0%	26.57	26.57	212.58	0.00
155	300	17.43	17.93	15	268.95	10%	10%	80%	0%	26.90	26.90	215.16	0.00
156	315	17.50	17.47	15	261.98	10%	10%	80%	0%	26.20	26.20	209.58	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
157	330	17.68	17.59	15	263.85	10%	10%	80%	0%	26.39	26.39	211.08	0.00
158	345	18.14	17.91	15	268.65	10%	10%	80%	0%	26.87	26.87	214.92	0.00
159	360	17.88	18.01	15	270.15	10%	10%	80%	0%	27.02	27.02	216.12	0.00
160	375	17.25	17.57	15	263.48	10%	10%	80%	0%	26.35	26.35	210.78	0.00
161	390	17.25	17.25	15	258.75	10%	10%	80%	0%	25.88	25.88	207.00	0.00
162	405	17.30	17.28	15	259.13	10%	10%	80%	0%	25.91	25.91	207.30	0.00
163	420	17.41	17.36	15	260.33	10%	10%	80%	0%	26.03	26.03	208.26	0.00
164	435	17.66	17.54	15	263.03	10%	10%	80%	0%	26.30	26.30	210.42	0.00
165	450	17.81	17.74	15	266.03	10%	10%	80%	0%	26.60	26.60	212.82	0.00
166	465	17.40	17.61	15	264.08	10%	10%	80%	0%	26.41	26.41	211.26	0.00
167	480	18.77	18.09	15	271.28	10%	10%	80%	0%	27.13	27.13	217.02	0.00
168	495	18.26	18.52	15	277.73	10%	10%	80%	0%	27.77	27.77	222.18	0.00
169	510	18.35	18.31	15	274.58	10%	10%	80%	0%	27.46	27.46	219.66	0.00
170	525	18.23	18.29	15	274.35	10%	10%	80%	0%	27.44	27.44	219.48	0.00
171	540	19.19	18.71	15	280.65	10%	10%	80%	0%	28.07	28.07	224.52	0.00
172	555	19.76	19.48	15	292.13	10%	10%	80%	0%	29.21	29.21	233.70	0.00
173	570	18.10	18.93	15	283.95	10%	10%	80%	0%	28.40	28.40	227.16	0.00
174	585	18.99	18.55	15	278.18	10%	10%	80%	0%	27.82	27.82	222.54	0.00
175	600	18.91	18.95	15	284.25	10%	10%	80%	0%	28.43	28.43	227.40	0.00
176	615	17.98	18.45	15	276.68	10%	10%	80%	0%	27.67	27.67	221.34	0.00
177	630	17.10	17.54	15	263.10	10%	10%	80%	0%	26.31	26.31	210.48	0.00
178	645	17.29	17.20	15	257.93	10%	10%	80%	0%	25.79	25.79	206.34	0.00
179	660	18.02	17.66	15	264.83	10%	10%	80%	0%	26.48	26.48	211.86	0.00
180	675	17.43	17.73	15	265.88	10%	10%	80%	0%	26.59	26.59	212.70	0.00
181	690	18.56	18.00	15	269.93	10%	10%	80%	0%	26.99	26.99	215.94	0.00
182	705	19.97	19.27	15	288.98	10%	10%	80%	0%	28.90	28.90	231.18	0.00
183	720	19.18	19.58	15	293.63	10%	10%	80%	0%	29.36	29.36	234.90	0.00
184	735	19.87	19.53	15	292.88	10%	10%	80%	0%	29.29	29.29	234.30	0.00
185	750	17.69	18.78	15	281.70	10%	10%	80%	0%	28.17	28.17	225.36	0.00
186	765	17.30	17.50	15	262.43	10%	10%	80%	0%	26.24	26.24	209.94	0.00
187	780	18.32	17.81	15	267.15	10%	10%	80%	0%	26.72	26.72	213.72	0.00
188	795	18.10	18.21	15	273.15	10%	10%	80%	0%	27.32	27.32	218.52	0.00
189	810	19.20	18.65	15	279.75	10%	10%	80%	0%	27.98	27.98	223.80	0.00
190	825	19.10	19.15	15	287.25	10%	10%	80%	0%	28.73	28.73	229.80	0.00
191	840	18.87	18.99	15	284.78	10%	10%	80%	0%	28.48	28.48	227.82	0.00
192	855	17.76	18.32	15	274.73	10%	10%	80%	0%	27.47	27.47	219.78	0.00
193	870	18.44	18.10	15	271.50	10%	10%	80%	0%	27.15	27.15	217.20	0.00
194	885	18.82	18.63	15	279.45	10%	10%	80%	0%	27.95	27.95	223.56	0.00
195	900	17.34	18.08	15	271.20	10%	10%	80%	0%	27.12	27.12	216.96	0.00
196	915	18.04	17.69	15	265.35	10%	10%	80%	0%	26.54	26.54	212.28	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
197	930	19.96	19.00	15	285.00	10%	10%	80%	0%	28.50	28.50	228.00	0.00
198	945	19.50	19.73	15	295.95	10%	10%	80%	0%	29.60	29.60	236.76	0.00
199	960	18.40	18.95	15	284.25	10%	10%	80%	0%	28.43	28.43	227.40	0.00
200	975	17.32	17.86	15	267.90	10%	10%	80%	0%	26.79	26.79	214.32	0.00
201	990	17.48	17.40	10	174.00	10%	10%	80%	0%	17.40	17.40	139.20	0.00
202	3/0.	17.28	17.38	15	260.70	10%	10%	80%	0%	26.07	26.07	208.56	0.00
203	15	17.88	17.58	15	263.70	10%	10%	80%	0%	26.37	26.37	210.96	0.00
204	30	17.60	17.74	15	266.10	10%	10%	80%	0%	26.61	26.61	212.88	0.00
205	45	17.02	17.31	15	259.65	10%	10%	80%	0%	25.97	25.97	207.72	0.00
206	60	18.20	17.61	15	264.15	10%	10%	80%	0%	26.42	26.42	211.32	0.00
207	75	17.38	17.79	15	266.85	10%	10%	80%	0%	26.69	26.69	213.48	0.00
208	90	17.40	17.39	15	260.85	10%	10%	80%	0%	26.09	26.09	208.68	0.00
209	105	17.06	17.23	15	258.45	10%	10%	80%	0%	25.85	25.85	206.76	0.00
210	120	18.76	17.91	15	268.65	10%	10%	80%	0%	26.87	26.87	214.92	0.00
211	135	17.90	18.33	15	274.95	10%	10%	80%	0%	27.50	27.50	219.96	0.00
212	150	17.86	17.88	15	268.20	10%	10%	80%	0%	26.82	26.82	214.56	0.00
213	165	17.82	17.84	15	267.60	10%	10%	80%	0%	26.76	26.76	214.08	0.00
214	180	18.44	18.13	15	271.95	10%	10%	80%	0%	27.20	27.20	217.56	0.00
215	195	17.89	18.17	15	272.48	10%	10%	80%	0%	27.25	27.25	217.98	0.00
216	210	17.43	17.66	15	264.90	10%	10%	80%	0%	26.49	26.49	211.92	0.00
217	225	17.50	17.47	15	261.98	10%	10%	80%	0%	26.20	26.20	209.58	0.00
218	240	18.54	18.02	15	270.30	10%	10%	80%	0%	27.03	27.03	216.24	0.00
219	255	18.00	18.27	15	274.05	10%	10%	80%	0%	27.41	27.41	219.24	0.00
220	270	18.75	18.38	15	275.63	10%	10%	80%	0%	27.56	27.56	220.50	0.00
221	285	19.00	18.88	15	283.13	10%	10%	80%	0%	28.31	28.31	226.50	0.00
222	300	18.53	18.77	15	281.48	10%	10%	80%	0%	28.15	28.15	225.18	0.00
223	315	17.79	18.16	15	272.40	10%	10%	80%	0%	27.24	27.24	217.92	0.00
224	330	18.97	18.38	15	275.70	10%	10%	80%	0%	27.57	27.57	220.56	0.00
225	345	17.90	18.44	15	276.53	10%	10%	80%	0%	27.65	27.65	221.22	0.00
226	360	17.41	17.66	15	264.83	10%	10%	80%	0%	26.48	26.48	211.86	0.00
227	375	17.04	17.23	15	258.38	10%	10%	80%	0%	25.84	25.84	206.70	0.00
228	390	17.01	17.03	15	255.38	10%	10%	80%	0%	25.54	25.54	204.30	0.00
229	405	17.00	17.01	15	255.08	10%	10%	80%	0%	25.51	25.51	204.06	0.00
230	420	17.29	17.15	15	257.18	10%	10%	80%	0%	25.72	25.72	205.74	0.00
231	435	17.90	17.60	15	263.93	10%	10%	80%	0%	26.39	26.39	211.14	0.00
232	450	17.41	17.66	15	264.83	10%	10%	80%	0%	26.48	26.48	211.86	0.00
233	465	17.59	17.50	15	262.50	10%	10%	80%	0%	26.25	26.25	210.00	0.00
234	480	18.32	17.96	15	269.33	10%	10%	80%	0%	26.93	26.93	215.46	0.00
235	495	18.15	18.24	15	273.53	10%	10%	80%	0%	27.35	27.35	218.82	0.00
236	510	18.19	18.17	15	272.55	10%	10%	80%	0%	27.26	27.26	218.04	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
237	525	8.75	13.47	15	202.05	5%	5%	90%	0%	10.10	10.10	181.85	0.00
238	540	9.63	9.19	15	137.85	5%	5%	90%	0%	6.89	6.89	124.07	0.00
239	555	17.49	13.56	15	203.40	5%	5%	90%	0%	10.17	10.17	183.06	0.00
240	570	17.70	17.60	15	263.93	5%	5%	90%	0%	13.20	13.20	237.53	0.00
241	585	17.10	17.40	15	261.00	5%	5%	90%	0%	13.05	13.05	234.90	0.00
242	600	17.33	17.22	15	258.23	5%	5%	90%	0%	12.91	12.91	232.40	0.00
243	615	17.16	17.25	15	258.68	5%	5%	90%	0%	12.93	12.93	232.81	0.00
244	630	8.17	12.67	15	189.98	5%	5%	90%	0%	9.50	9.50	170.98	0.00
245	645	8.31	8.24	15	123.60	5%	5%	90%	0%	6.18	6.18	111.24	0.00
246	660	8.83	8.57	15	128.55	5%	5%	90%	0%	6.43	6.43	115.70	0.00
247	675	8.02	8.43	15	126.38	5%	5%	90%	0%	6.32	6.32	113.74	0.00
248	690	8.85	8.44	15	126.53	5%	5%	90%	0%	6.33	6.33	113.87	0.00
249	705	8.83	8.84	15	132.60	5%	5%	90%	0%	6.63	6.63	119.34	0.00
250	720	8.12	8.48	15	127.13	5%	5%	90%	0%	6.36	6.36	114.41	0.00
251	735	9.66	8.89	15	133.35	5%	5%	90%	0%	6.67	6.67	120.02	0.00
252	750	9.25	9.46	15	141.83	5%	5%	90%	0%	7.09	7.09	127.64	0.00
253	765	9.43	9.34	15	140.10	5%	5%	90%	0%	7.01	7.01	126.09	0.00
254	780	17.83	13.63	15	204.45	5%	5%	90%	0%	10.22	10.22	184.01	0.00
255	795	17.45	17.64	15	264.60	5%	5%	90%	0%	13.23	13.23	238.14	0.00
256	810	17.35	17.40	15	261.00	5%	5%	90%	0%	13.05	13.05	234.90	0.00
257	825	8.36	12.86	15	192.83	5%	5%	90%	0%	9.64	9.64	173.54	0.00
258	840	8.83	8.60	15	128.93	5%	5%	90%	0%	6.45	6.45	116.03	0.00
259	855	9.36	9.10	15	136.43	5%	5%	90%	0%	6.82	6.82	122.78	0.00
260	870	9.63	9.50	15	142.43	5%	5%	90%	0%	7.12	7.12	128.18	0.00
261	885	8.63	9.13	15	136.95	5%	5%	90%	0%	6.85	6.85	123.26	0.00
262	900	9.67	9.15	15	137.25	5%	5%	90%	0%	6.86	6.86	123.53	0.00
263	915	8.55	9.11	15	136.65	5%	5%	90%	0%	6.83	6.83	122.99	0.00
264	930	8.05	8.30	15	124.50	5%	5%	90%	0%	6.23	6.23	112.05	0.00
265	945	8.94	8.50	15	127.43	5%	5%	90%	0%	6.37	6.37	114.68	0.00
266	960	9.25	9.10	15	136.43	5%	5%	90%	0%	6.82	6.82	122.78	0.00
267	975	8.65	8.95	15	134.25	5%	5%	90%	0%	6.71	6.71	120.83	0.00
268	990	9.43	9.04	10	90.40	5%	5%	90%	0%	4.52	4.52	81.36	0.00
269	4/0.	8.40	8.92	15	133.73	5%	5%	90%	0%	6.69	6.69	120.35	0.00
270	15	17.10	12.75	15	191.25	10%	10%	80%	0%	19.13	19.13	153.00	0.00
271	30	17.80	17.45	15	261.75	10%	10%	80%	0%	26.18	26.18	209.40	0.00
272	45	17.66	17.73	15	265.95	10%	10%	80%	0%	26.60	26.60	212.76	0.00
273	60	17.13	17.40	15	260.93	10%	10%	80%	0%	26.09	26.09	208.74	0.00
274	75	18.08	17.61	15	264.08	10%	10%	80%	0%	26.41	26.41	211.26	0.00
275	90	8.70	13.39	15	200.85	10%	10%	80%	0%	20.09	20.09	160.68	0.00
276	105	8.90	8.80	15	132.00	10%	10%	80%	0%	13.20	13.20	105.60	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
277	120	8.33	8.62	15	129.23	10%	10%	80%	0%	12.92	12.92	103.38	0.00
278	135	8.50	8.42	15	126.23	10%	10%	80%	0%	12.62	12.62	100.98	0.00
279	150	8.05	8.28	15	124.13	10%	10%	80%	0%	12.41	12.41	99.30	0.00
280	165	8.81	8.43	15	126.45	10%	10%	80%	0%	12.65	12.65	101.16	0.00
281	180	9.05	8.93	15	133.95	10%	10%	80%	0%	13.40	13.40	107.16	0.00
282	195	8.81	8.93	15	133.95	10%	10%	80%	0%	13.40	13.40	107.16	0.00
283	210	9.19	9.00	15	135.00	10%	10%	80%	0%	13.50	13.50	108.00	0.00
284	225	9.35	9.27	15	139.05	10%	10%	80%	0%	13.91	13.91	111.24	0.00
285	240	9.17	9.26	15	138.90	10%	10%	80%	0%	13.89	13.89	111.12	0.00
286	255	17.61	13.39	15	200.85	10%	10%	80%	0%	20.09	20.09	160.68	0.00
287	270	17.50	17.56	15	263.33	10%	10%	80%	0%	26.33	26.33	210.66	0.00
288	285	17.38	17.44	15	261.60	10%	10%	80%	0%	26.16	26.16	209.28	0.00
289	300	8.25	12.82	15	192.23	10%	10%	80%	0%	19.22	19.22	153.78	0.00
290	315	8.75	8.50	15	127.50	10%	10%	80%	0%	12.75	12.75	102.00	0.00
291	330	8.77	8.76	15	131.40	10%	10%	80%	0%	13.14	13.14	105.12	0.00
292	345	8.91	8.84	15	132.60	10%	10%	80%	0%	13.26	13.26	106.08	0.00
293	360	8.87	8.89	15	133.35	10%	10%	80%	0%	13.34	13.34	106.68	0.00
294	375	8.56	8.72	15	130.73	10%	10%	80%	0%	13.07	13.07	104.58	0.00
295	390	8.89	8.73	15	130.88	10%	10%	80%	0%	13.09	13.09	104.70	0.00
296	405	8.26	8.58	15	128.63	10%	10%	80%	0%	12.86	12.86	102.90	0.00
297	420	8.91	8.59	15	128.78	10%	10%	80%	0%	12.88	12.88	103.02	0.00
298	435	7.19	8.05	15	120.75	10%	10%	80%	0%	12.08	12.08	96.60	0.00
299	450	7.62	7.41	15	111.08	10%	10%	80%	0%	11.11	11.11	88.86	0.00
300	465	7.85	7.74	15	116.03	10%	10%	80%	0%	11.60	11.60	92.82	0.00
301	480	7.12	7.49	15	112.28	10%	10%	80%	0%	11.23	11.23	89.82	0.00
302	495	7.08	7.10	15	106.50	10%	10%	80%	0%	10.65	10.65	85.20	0.00
303	510	7.58	7.33	15	109.95	10%	10%	80%	0%	11.00	11.00	87.96	0.00
304	525	7.32	7.45	15	111.75	10%	10%	80%	0%	11.18	11.18	89.40	0.00
305	540	7.65	7.49	15	112.28	10%	10%	80%	0%	11.23	11.23	89.82	0.00
306	555	7.25	7.45	15	111.75	10%	10%	80%	0%	11.18	11.18	89.40	0.00
307	570	8.83	8.04	15	120.60	10%	10%	80%	0%	12.06	12.06	96.48	0.00
308	585	8.67	8.75	15	131.25	10%	10%	80%	0%	13.13	13.13	105.00	0.00
309	600	8.12	8.40	15	125.93	10%	10%	80%	0%	12.59	12.59	100.74	0.00
310	615	8.78	8.45	15	126.75	10%	10%	80%	0%	12.68	12.68	101.40	0.00
311	630	8.41	8.60	15	128.93	10%	10%	80%	0%	12.89	12.89	103.14	0.00
312	645	8.93	8.67	15	130.05	10%	10%	80%	0%	13.01	13.01	104.04	0.00
313	660	9.25	9.09	15	136.35	10%	10%	80%	0%	13.64	13.64	109.08	0.00
314	675	9.58	9.42	15	141.23	10%	10%	80%	0%	14.12	14.12	112.98	0.00
315	690	8.62	9.10	15	136.50	10%	10%	80%	0%	13.65	13.65	109.20	0.00
316	705	9.70	9.16	15	137.40	10%	10%	80%	0%	13.74	13.74	109.92	0.00

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Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
317	720	9.66	9.68	15	145.20	10%	10%	80%	0%	14.52	14.52	116.16	0.00
318	735	9.29	9.48	15	142.13	10%	10%	80%	0%	14.21	14.21	113.70	0.00
319	750	7.83	8.56	15	128.40	10%	10%	80%	0%	12.84	12.84	102.72	0.00
320	765	7.45	7.64	15	114.60	10%	10%	80%	0%	11.46	11.46	91.68	0.00
321	780	7.47	7.46	15	111.90	10%	10%	80%	0%	11.19	11.19	89.52	0.00
322	795	7.75	7.61	15	114.15	10%	10%	80%	0%	11.42	11.42	91.32	0.00
323	810	8.56	8.16	15	122.33	10%	10%	80%	0%	12.23	12.23	97.86	0.00
324	825	9.23	8.90	15	133.43	10%	10%	80%	0%	13.34	13.34	106.74	0.00
325	840	9.25	9.24	15	138.60	10%	10%	80%	0%	13.86	13.86	110.88	0.00
326	855	7.92	8.59	15	128.78	10%	10%	80%	0%	12.88	12.88	103.02	0.00
327	870	7.19	7.56	15	113.33	10%	10%	80%	0%	11.33	11.33	90.66	0.00
328	885	9.16	8.18	15	122.63	10%	10%	80%	0%	12.26	12.26	98.10	0.00
329	900	9.34	9.25	15	138.75	10%	10%	80%	0%	13.88	13.88	111.00	0.00
330	915	9.36	9.35	15	140.25	10%	10%	80%	0%	14.03	14.03	112.20	0.00
331	930	7.33	8.35	15	125.18	10%	10%	80%	0%	12.52	12.52	100.14	0.00
332	945	7.82	7.58	15	113.63	10%	10%	80%	0%	11.36	11.36	90.90	0.00
333	960	9.10	8.46	15	126.90	10%	10%	80%	0%	12.69	12.69	101.52	0.00
334	975	8.20	8.65	15	129.75	10%	10%	80%	0%	12.98	12.98	103.80	0.00
335	990	8.38	8.29	10	82.90	10%	10%	80%	0%	8.29	8.29	66.32	0.00
336	5/0.	8.26	8.32	15	124.80	10%	10%	80%	0%	12.48	12.48	99.84	0.00
337	15	9.06	8.66	15	129.90	20%	20%	60%	0%	25.98	25.98	77.94	0.00
338	30	9.78	9.42	15	141.30	20%	20%	60%	0%	28.26	28.26	84.78	0.00
339	45	9.30	9.54	15	143.10	20%	20%	60%	0%	28.62	28.62	85.86	0.00
340	60	9.50	9.40	15	141.00	20%	20%	60%	0%	28.20	28.20	84.60	0.00
341	75	9.42	9.46	15	141.90	20%	20%	60%	0%	28.38	28.38	85.14	0.00
342	90	9.00	9.21	15	138.15	20%	20%	60%	0%	27.63	27.63	82.89	0.00
343	105	9.35	9.18	15	137.63	20%	20%	60%	0%	27.53	27.53	82.58	0.00
344	120	7.52	8.44	15	126.53	20%	20%	60%	0%	25.31	25.31	75.92	0.00
345	135	7.16	7.34	15	110.10	20%	20%	60%	0%	22.02	22.02	66.06	0.00
346	150	7.98	7.57	15	113.55	20%	20%	60%	0%	22.71	22.71	68.13	0.00
347	165	7.92	7.95	15	119.25	20%	20%	60%	0%	23.85	23.85	71.55	0.00
348	180	9.90	8.91	15	133.65	20%	20%	60%	0%	26.73	26.73	80.19	0.00
349	195	9.25	9.58	15	143.63	20%	20%	60%	0%	28.73	28.73	86.18	0.00
350	210	17.90	13.58	15	203.63	20%	20%	60%	0%	40.73	40.73	122.18	0.00
351	225	17.25	17.58	15	263.63	20%	20%	60%	0%	52.73	52.73	158.18	0.00
352	240	17.51	17.38	15	260.70	20%	20%	60%	0%	52.14	52.14	156.42	0.00
353	255	9.44	13.48	15	202.13	20%	20%	60%	0%	40.43	40.43	121.28	0.00
354	270	9.82	9.63	15	144.45	20%	20%	60%	0%	28.89	28.89	86.67	0.00
355	285	9.20	9.51	15	142.65	20%	20%	60%	0%	28.53	28.53	85.59	0.00
356	300	7.76	8.48	15	127.20	20%	20%	60%	0%	25.44	25.44	76.32	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
357	315	8.21	7.99	15	119.78	20%	20%	60%	0%	23.96	23.96	71.87	0.00
358	330	8.19	8.20	15	123.00	20%	20%	60%	0%	24.60	24.60	73.80	0.00
359	345	7.81	8.00	15	120.00	20%	20%	60%	0%	24.00	24.00	72.00	0.00
360	360	8.77	8.29	15	124.35	10%	10%	80%	0%	12.44	12.44	99.48	0.00
361	375	8.91	8.84	15	132.60	10%	10%	80%	0%	13.26	13.26	106.08	0.00
362	390	8.87	8.89	15	133.35	10%	10%	80%	0%	13.34	13.34	106.68	0.00
363	405	8.56	8.72	15	130.73	10%	10%	80%	0%	13.07	13.07	104.58	0.00
364	420	8.89	8.73	15	130.88	10%	10%	80%	0%	13.09	13.09	104.70	0.00
365	435	8.26	8.58	15	128.63	10%	10%	80%	0%	12.86	12.86	102.90	0.00
366	450	8.91	8.59	15	128.78	10%	10%	80%	0%	12.88	12.88	103.02	0.00
367	465	17.19	13.05	15	195.75	10%	10%	80%	0%	19.58	19.58	156.60	0.00
368	480	17.62	17.41	15	261.08	10%	10%	80%	0%	26.11	26.11	208.86	0.00
369	495	17.85	17.74	15	266.03	10%	10%	80%	0%	26.60	26.60	212.82	0.00
370	510	17.12	17.49	15	262.28	10%	10%	80%	0%	26.23	26.23	209.82	0.00
371	525	17.08	17.10	15	256.50	10%	10%	80%	0%	25.65	25.65	205.20	0.00
372	540	17.58	17.33	15	259.95	10%	10%	80%	0%	26.00	26.00	207.96	0.00
373	555	17.32	17.45	15	261.75	10%	10%	80%	0%	26.18	26.18	209.40	0.00
374	570	17.65	17.49	15	262.28	10%	10%	80%	0%	26.23	26.23	209.82	0.00
375	585	17.25	17.45	15	261.75	10%	10%	80%	0%	26.18	26.18	209.40	0.00
376	600	8.83	13.04	15	195.60	10%	10%	80%	0%	19.56	19.56	156.48	0.00
377	615	8.67	8.75	15	131.25	10%	10%	80%	0%	13.13	13.13	105.00	0.00
378	630	8.12	8.40	15	125.93	10%	10%	80%	0%	12.59	12.59	100.74	0.00
379	645	8.78	8.45	15	126.75	10%	10%	80%	0%	12.68	12.68	101.40	0.00
380	660	8.41	8.60	15	128.93	10%	10%	80%	0%	12.89	12.89	103.14	0.00
381	675	8.93	8.67	15	130.05	10%	10%	80%	0%	13.01	13.01	104.04	0.00
382	690	9.25	9.09	15	136.35	10%	10%	80%	0%	13.64	13.64	109.08	0.00
383	705	9.58	9.42	15	141.23	10%	10%	80%	0%	14.12	14.12	112.98	0.00
384	720	8.62	9.10	15	136.50	10%	10%	80%	0%	13.65	13.65	109.20	0.00
385	735	9.70	9.16	15	137.40	10%	10%	80%	0%	13.74	13.74	109.92	0.00
386	750	8.77	9.24	15	138.53	10%	10%	80%	0%	13.85	13.85	110.82	0.00
387	765	8.91	8.84	15	132.60	10%	10%	80%	0%	13.26	13.26	106.08	0.00
388	780	8.87	8.89	15	133.35	10%	10%	80%	0%	13.34	13.34	106.68	0.00
389	795	8.56	8.72	15	130.73	10%	10%	80%	0%	13.07	13.07	104.58	0.00
390	810	8.89	8.73	15	130.88	10%	10%	80%	0%	13.09	13.09	104.70	0.00
391	825	8.26	8.58	15	128.63	10%	10%	80%	0%	12.86	12.86	102.90	0.00
392	840	8.91	8.59	15	128.78	10%	10%	80%	0%	12.88	12.88	103.02	0.00
393	855	7.19	8.05	15	120.75	10%	10%	80%	0%	12.08	12.08	96.60	0.00
394	870	7.62	7.41	15	111.08	10%	10%	80%	0%	11.11	11.11	88.86	0.00
395	885	7.85	7.74	15	116.03	10%	10%	80%	0%	11.60	11.60	92.82	0.00
396	900	7.12	7.49	15	112.28	10%	10%	80%	0%	11.23	11.23	89.82	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
397	915	17.08	12.10	15	181.50	10%	10%	80%	0%	18.15	18.15	145.20	0.00
398	930	17.58	17.33	15	259.95	10%	10%	80%	0%	26.00	26.00	207.96	0.00
399	945	17.32	17.45	15	261.75	10%	10%	80%	0%	26.18	26.18	209.40	0.00
400	960	17.65	17.49	15	262.28	10%	10%	80%	0%	26.23	26.23	209.82	0.00
401	975	17.25	17.45	15	261.75	10%	10%	80%	0%	26.18	26.18	209.40	0.00
402	990	8.83	13.04	15	195.60	10%	10%	80%	0%	19.56	19.56	156.48	0.00
403	6/0.	8.67	8.75	15	131.25	10%	10%	80%	0%	13.13	13.13	105.00	0.00
404	15	8.12	8.40	15	125.93	10%	10%	80%	0%	12.59	12.59	100.74	0.00
405	30	8.78	8.45	15	126.75	10%	10%	80%	0%	12.68	12.68	101.40	0.00
406	45	8.41	8.60	15	128.93	10%	10%	80%	0%	12.89	12.89	103.14	0.00
407	60	8.93	8.67	15	130.05	10%	10%	80%	0%	13.01	13.01	104.04	0.00
408	75	9.25	9.09	15	136.35	10%	10%	80%	0%	13.64	13.64	109.08	0.00
409	90	9.58	9.42	15	141.23	10%	10%	80%	0%	14.12	14.12	112.98	0.00
410	105	8.62	9.10	15	136.50	10%	10%	80%	0%	13.65	13.65	109.20	0.00
411	120	9.70	9.16	15	137.40	10%	10%	80%	0%	13.74	13.74	109.92	0.00
412	135	9.67	9.68	15	145.25	10%	10%	80%	0%	14.53	14.53	116.20	0.00
413	150	9.83	9.75	15	146.25	10%	10%	80%	0%	14.63	14.63	117.00	0.00
414	165	10.00	9.92	15	148.76	10%	10%	80%	0%	14.88	14.88	119.01	0.00
415	180	10.17	10.08	15	151.27	10%	10%	80%	0%	15.13	15.13	121.01	0.00
416	195	10.34	10.25	15	153.78	10%	10%	80%	0%	15.38	15.38	123.02	0.00
417	210	10.50	10.42	15	156.28	10%	10%	80%	0%	15.63	15.63	125.03	0.00
418	225	10.67	10.59	15	158.79	10%	10%	80%	0%	15.88	15.88	127.03	0.00
419	240	10.84	10.75	15	161.30	10%	10%	80%	0%	16.13	16.13	129.04	0.00
420	255	11.00	10.92	15	163.80	10%	10%	80%	0%	16.38	16.38	131.04	0.00
421	270	11.17	11.09	15	166.31	10%	10%	80%	0%	16.63	16.63	133.05	0.00
422	285	11.34	11.25	15	168.82	10%	10%	80%	0%	16.88	16.88	135.05	0.00
423	300	11.51	11.42	15	171.33	10%	10%	80%	0%	17.13	17.13	137.06	0.00
424	315	11.67	11.59	15	173.83	10%	10%	80%	0%	17.38	17.38	139.07	0.00
425	330	11.84	11.76	15	176.34	10%	10%	80%	0%	17.63	17.63	141.07	0.00
426	345	12.01	11.92	15	178.85	10%	10%	80%	0%	17.88	17.88	143.08	0.00
427	360	12.17	12.09	15	181.35	10%	10%	80%	0%	18.14	18.14	145.08	0.00
428	375	12.34	12.26	15	183.86	10%	10%	80%	0%	18.39	18.39	147.09	0.00
429	390	12.51	12.42	15	186.37	10%	10%	80%	0%	18.64	18.64	149.09	0.00
430	405	12.68	12.59	15	188.88	10%	10%	80%	0%	18.89	18.89	151.10	0.00
431	420	12.84	12.76	15	191.38	10%	10%	80%	0%	19.14	19.14	153.11	0.00
432	435	13.01	12.93	15	193.89	10%	10%	80%	0%	19.39	19.39	155.11	0.00
433	450	13.18	13.09	15	196.40	10%	10%	80%	0%	19.64	19.64	157.12	0.00
434	465	13.34	13.26	15	198.90	10%	10%	80%	0%	19.89	19.89	159.12	0.00
435	480	13.51	13.43	15	201.41	10%	10%	80%	0%	20.14	20.14	161.13	0.00
436	495	13.68	13.59	15	203.92	10%	10%	80%	0%	20.39	20.39	163.13	0.00

Sl. No.	RDs	X-section	Mean area	L	Qty.	Classification				Qty.			
						PW	JW	SB	HB	PW	JW	SB	HB
437	510	13.85	13.76	15	206.43	10%	10%	80%	0%	20.64	20.64	165.14	0.00
438	525	14.01	13.93	15	208.93	10%	10%	80%	0%	20.89	20.89	167.15	0.00
439	540	14.18	14.10	15	211.44	10%	10%	80%	0%	21.14	21.14	169.15	0.00
440	555	14.35	14.26	15	213.95	10%	10%	80%	0%	21.39	21.39	171.16	0.00
441	570	14.51	14.43	15	216.45	10%	10%	80%	0%	21.65	21.65	173.16	0.00
442	585	14.68	14.60	15	218.96	10%	10%	80%	0%	21.90	21.90	175.17	0.00
443	600	14.85	14.76	15	221.47	10%	10%	80%	0%	22.15	22.15	177.17	0.00
444	615	15.02	14.93	15	223.98	10%	10%	80%	0%	22.40	22.40	179.18	0.00
445	630	15.18	15.10	15	226.48	10%	10%	80%	0%	22.65	22.65	181.19	0.00
446	645	15.35	15.27	15	228.99	10%	10%	80%	0%	22.90	22.90	183.19	0.00
447	660	15.52	15.43	15	231.50	10%	10%	80%	0%	23.15	23.15	185.20	0.00
448	675	15.68	15.60	15	234.00	10%	10%	80%	0%	23.40	23.40	187.20	0.00
449	685	15.85	15.77	15	236.51	10%	10%	80%	0%	23.65	23.65	189.21	0.00
Total					95916.10					10089.79	10089.79	75736.53	0.00

Assistant Engineer,
Shally Sub Divn.
HPPWD Nerwa

(Er. Rakesh Thakur),
Executive Engineer,
Chopal Div. HPPWD Chopal

Muck Disposal Plan

Name of work : C/o Sheel Thachali Soyol Bagna road km. R.D. 0/0 to 6/685

1	Total quantity of muck being produced.		95916.10
2	Deduction		4795.81
	Deduction for useful stone as required under the clause of agreement to be executed by the contractor and Executive Engineer of Project implementing unit division on behalf of Governor of H.P. for using in project.		
	Net balance quantity of debries/Muck.		
3	Quantity available on site with swell factor @ 40% of (A)		91120.30
	Grand Total (B)		36448.12
	Deduction		127568.42
	(i) Deduction for material required for the construction of dumping place in dry masonry wall @ 5% of (B)		-6378.42
	(ii) Less for material/Muck required for the levelling of the proposed road @ 15% of (B)		-19135.26
	Net Qty.(C)		
4	Net Material/Muck to be dumped in dumping site (B-C) in cum		102054.73
	In tonne		63784.21
5	Proposed dumping sites.		3 Nos.
	Material/Muck left at the site which required carriage for the proper dumping at the recognized site as per the instructions of forest and Environment Ministry reinforced by various judgements of the Apex court Govt. of India.		


 (Er. Rakesh Thakur)
 Executive Engineer,
 Chopal Division,
 HPPWD Chopal.


 Assistant Engineer,
 Shallu Sub Division,
 HPPWD Nerwa