

**DETAILED PROJECT REPORT FOR MIZORAM STATE ROADS PROJECT-II
GROUP :1 (LUNGLEI-TLABUNG-KAWRPUICHHUAH ROAD)**

Name of Road :Lunglei-Tlabung-Kawrpuchhuah Road within Mizoram(0.00Km -87.35Km)

Length of road : 87.352 Km

LOCATION OF RETAINING WALL

SR.NO.	CHAINAGE		LENGTH in m	HEIGHT in m	REMARKS
	FROM	TO			
1	235	245	10	6.0	RHS
2	245	255	10	4.0	RHS
3	245	255	10	4.0	LHS
4	1715	1725	10	4.0	LHS
5	1725	1735	10	4.0	LHS
6	1855	1865	10	6.0	LHS
7	2165	2175	10	5.0	LHS
8	2865	2875	10	6.0	LHS
9	2875	2885	10	5.0	LHS
10	3805	3815	10	4.0	LHS
11	3925	3935	10	5.0	LHS
12	5095	5105	10	6.0	LHS
13	5105	5115	10	4.0	LHS
14	5395	5405	10	5.0	RHS
15	5475	5485	10	4.0	RHS
16	5485	5495	10	3.0	RHS
17	5595	5605	10	6.0	RHS
18	5655	5665	10	6.0	RHS
19	5855	5865	10	4.0	LHS
20	5865	5875	10	6.0	LHS
21	5875	5885	10	4.0	RHS
22	5885	5895	10	4.0	RHS
23	5895	5905	10	4.0	RHS
24	5895	5905	10	5.0	LHS
25	5915	5925	10	5.0	LHS
26	5925	5935	10	5.0	LHS
27	5965	5975	10	5.0	LHS
28	6275	6285	10	3.0	LHS
29	7295	7305	10	4.0	LHS
30	7315	7325	10	5.0	LHS
31	7855	7865	10	6.0	RHS
32	8025	8035	10	5.0	LHS
33	8685	8695	10	4.0	LHS
34	10895	10905	10	5.0	LHS
35	10905	10915	10	5.0	LHS
36	10915	10925	10	5.0	LHS
37	10925	10935	10	5.0	LHS
38	10935	10945	10	5.0	LHS
39	10945	10955	10	5.0	LHS
40	10955	10965	10	5.0	LHS
41	10965	10975	10	5.0	LHS

ANNEXURE 1

42	10975	10985	10	4.0	RHS
43	10975	10985	10	5.0	LHS
44	10985	10995	10	5.0	RHS
45	10985	10995	10	6.0	LHS
46	10995	11005	10	5.0	RHS
47	10995	11005	10	6.0	LHS
48	11005	11015	10	5.0	RHS
49	11005	11015	10	6.0	LHS
50	11015	11025	10	6.0	RHS
51	11015	11025	10	6.0	LHS
52	11025	11035	10	6.0	RHS
53	11025	11035	10	6.0	LHS
54	11035	11045	10	6.0	RHS
55	11035	11045	10	6.0	LHS
56	11045	11055	10	6.0	RHS
57	11055	11065	10	6.0	RHS
58	11055	11065	10	6.0	LHS
59	11065	11075	10	5.0	LHS
60	11065	11075	10	5.0	RHS
61	11075	11085	10	4.0	RHS
62	11075	11085	10	4.0	LHS
63	11085	11095	10	4.0	LHS
64	11095	11105	10	4.0	LHS
65	11105	11115	10	4.0	LHS
66	11115	11125	10	4.0	LHS
67	11125	11135	10	3.0	LHS
68	11135	11145	10	3.0	LHS
69	11775	11785	10	4.0	LHS
70	11785	11795	10	5.0	LHS
71	11795	11805	10	5.0	LHS
72	11805	11815	10	4.0	LHS
73	11815	11825	10	3.0	LHS
74	11825	11835	10	4.0	LHS
75	11845	11855	10	6.0	LHS
76	11855	11865	10	5.0	LHS
77	11865	11875	10	4.0	LHS
78	11995	12005	10	5.0	LHS
79	12005	12015	10	6.0	LHS
80	12015	12025	10	5.0	LHS
81	12165	12175	10	3.0	RHS
82	12405	12415	10	4.0	LHS
83	12415	12425	10	6.0	LHS
84	12425	12435	10	5.0	LHS
85	12435	12445	10	4.0	RHS
86	12435	12445	10	4.0	LHS
87	12445	12455	10	4.0	LHS
88	12445	12455	10	5.0	RHS
89	12455	12465	10	3.0	LHS
90	12455	12465	10	4.0	RHS

ANNEXURE 1

91	12475	12485	10	4.0	RHS
92	12595	12605	10	4.0	RHS
93	12605	12615	10	3.0	RHS
94	13145	13155	10	3.0	RHS
95	13155	13165	10	3.0	LHS
96	13155	13165	10	5.0	RHS
97	13185	13195	10	6.0	LHS
98	13195	13205	10	4.0	RHS
99	13195	13205	10	4.0	LHS
100	13905	13915	10	5.0	RHS
101	13985	13995	10	6.0	RHS
102	14015	14025	10	6.0	LHS
103	14125	14135	10	6.0	RHS
104	14535	14545	10	5.0	RHS
105	14575	14585	10	4.0	RHS
106	14745	14755	10	6.0	LHS
107	15175	15185	10	4.0	RHS
108	15185	15195	10	5.0	LHS
109	15235	15245	10	6.0	RHS
110	15255	15265	10	6.0	RHS
111	15405	15415	10	5.0	RHS
112	15425	15435	10	6.0	RHS
113	15435	15445	10	6.0	RHS
114	15905	15915	10	5.0	RHS
115	17485	17495	10	4.0	RHS
116	17655	17665	10	4.0	RHS
117	17675	17685	10	4.0	RHS
118	18215	18225	10	6.0	RHS
119	18325	18335	10	3.0	RHS
120	18695	18705	10	3.0	RHS
121	18715	18725	10	6.0	LHS
122	18725	18735	10	5.0	LHS
123	18925	18935	10	6.0	RHS
124	18945	18955	10	4.0	LHS
125	18955	18965	10	6.0	RHS
126	19005	19015	10	6.0	LHS
127	19045	19055	10	4.0	RHS
128	19745	19755	10	4.0	RHS
129	19765	19775	10	4.0	RHS
130	20095	20105	10	6.0	RHS
131	20685	20695	10	6.0	RHS
132	21145	21155	10	4.0	RHS
133	21165	21175	10	3.0	RHS
134	21275	21285	10	6.0	RHS
135	21285	21295	10	5.0	RHS
136	21395	21405	10	4.0	LHS
137	21405	21415	10	4.0	LHS
138	21435	21445	10	3.0	LHS
139	21625	21635	10	6.0	RHS

ANNEXURE 1

140	22175	22185	10	5.0	RHS
141	22195	22205	10	5.0	LHS
142	22875	22885	10	4.0	RHS
143	22895	22905	10	5.0	RHS
144	23165	23175	10	4.0	RHS
145	23165	23175	10	5.0	LHS
146	23175	23185	10	3.0	RHS
147	23185	23195	10	5.0	LHS
148	23195	23205	10	3.0	LHS
149	23285	23295	10	3.0	LHS
150	23295	23305	10	6.0	RHS
151	23325	23335	10	5.0	RHS
152	23335	23345	10	3.0	RHS
153	23335	23345	10	6.0	LHS
154	23425	23435	10	6.0	LHS
155	23435	23445	10	4.0	RHS
156	23465	23475	10	5.0	LHS
157	23485	23495	10	5.0	LHS
158	23635	23645	10	3.0	LHS
159	24345	24355	10	4.0	LHS
160	24585	24595	10	5.0	LHS
161	24595	24605	10	5.0	RHS
162	24605	24615	10	4.0	LHS
163	24665	24675	10	4.0	LHS
164	24675	24685	10	5.0	LHS
165	24685	24695	10	4.0	RHS
166	24685	24695	10	6.0	LHS
167	24695	24705	10	3.0	RHS
168	24695	24705	10	5.0	LHS
169	24705	24715	10	3.0	RHS
170	24705	24715	10	5.0	LHS
171	24715	24725	10	5.0	RHS
172	24715	24725	10	5.0	LHS
173	24725	24735	10	5.0	RHS
174	24725	24735	10	6.0	LHS
175	24735	24745	10	5.0	RHS
176	24745	24755	10	5.0	LHS
177	24785	24795	10	6.0	RHS
178	24825	24835	10	6.0	RHS
179	24835	24845	10	6.0	RHS
180	24845	24855	10	6.0	RHS
181	24855	24865	10	6.0	RHS
182	24865	24875	10	5.0	RHS
183	24875	24885	10	5.0	RHS
184	24905	24915	10	6.0	LHS
185	24915	24925	10	6.0	LHS
186	24925	24935	10	6.0	LHS
187	24935	24945	10	6.0	LHS
188	24945	24955	10	5.0	LHS

ANNEXURE 1

189	24955	24965	10	4.0	LHS
190	24965	24975	10	5.0	LHS
191	24975	24985	10	5.0	RHS
192	24985	24995	10	6.0	LHS
193	24995	25005	10	5.0	LHS
194	26055	26065	10	6.0	LHS
195	26455	26465	10	4.0	LHS
196	26995	27005	10	5.0	LHS
197	27165	27175	10	4.0	LHS
198	27165	27175	10	6.0	RHS
199	27185	27195	10	4.0	RHS
200	27245	27255	10	5.0	LHS
201	27535	27545	10	4.0	RHS
202	27545	27555	10	5.0	LHS
203	27575	27585	10	4.0	RHS
204	27575	27585	10	5.0	LHS
205	27625	27635	10	3.0	RHS
206	27635	27645	10	4.0	LHS
207	27645	27655	10	4.0	LHS
208	27655	27665	10	5.0	RHS
209	28545	28555	10	6.0	RHS
210	28695	28705	10	6.0	RHS
211	28715	28725	10	5.0	LHS
212	28735	28745	10	5.0	RHS
213	28745	28755	10	5.0	RHS
214	28755	28765	10	6.0	RHS
215	28765	28775	10	6.0	RHS
216	28815	28825	10	4.0	RHS
217	28895	28905	10	4.0	RHS
218	29045	29055	10	6.0	RHS
219	29075	29085	10	4.0	RHS
220	29385	29395	10	4.0	RHS
221	29595	29605	10	6.0	LHS
222	29605	29615	10	6.0	RHS
223	29925	29935	10	5.0	RHS
224	30105	30115	10	5.0	RHS
225	30115	30125	10	6.0	LHS
226	30125	30135	10	5.0	LHS
227	30125	30135	10	6.0	RHS
228	30135	30145	10	5.0	RHS
229	31165	31175	10	4.0	RHS
230	31275	31285	10	4.0	RHS
231	31365	31375	10	5.0	RHS
232	32865	32875	10	6.0	RHS
233	33275	33285	10	6.0	RHS
234	33295	33305	10	5.0	RHS
235	33415	33425	10	4.0	RHS
236	33655	33665	10	4.0	RHS
237	33955	33965	10	3.0	RHS

ANNEXURE 1

238	35075	35085	10	6.0	RHS
239	35085	35095	10	6.0	LHS
240	35115	35125	10	5.0	RHS
241	35465	35475	10	4.0	RHS
242	35485	35495	10	6.0	RHS
243	35845	35855	10	6.0	RHS
244	36315	36325	10	5.0	RHS
245	36625	36635	10	4.0	RHS
246	36715	36725	10	6.0	RHS
247	37365	37375	10	4.0	RHS
248	37395	37405	10	3.0	RHS
249	37625	37635	10	3.0	LHS
250	37635	37645	10	4.0	RHS
251	37725	37735	10	3.0	RHS
252	37735	37745	10	4.0	RHS
253	37755	37765	10	4.0	RHS
254	37765	37775	10	6.0	LHS
255	37775	37785	10	5.0	LHS
256	37775	37785	10	6.0	RHS
257	37785	37795	10	3.0	RHS
258	37995	38005	10	5.0	RHS
259	38035	38045	10	3.0	LHS
260	38865	38875	10	4.0	RHS
261	38875	38885	10	4.0	RHS
262	38885	38895	10	4.0	RHS
263	38925	38935	10	5.0	RHS
264	38935	38945	10	5.0	RHS
265	38945	38955	10	5.0	LHS
266	38945	38955	10	6.0	RHS
267	38955	38965	10	6.0	LHS
268	38965	38975	10	5.0	LHS
269	38965	38975	10	6.0	RHS
270	38975	38985	10	5.0	RHS
271	38985	38995	10	4.0	RHS
272	38995	39005	10	4.0	RHS
273	39005	39015	10	4.0	RHS
274	39015	39025	10	4.0	RHS
275	39025	39035	10	4.0	RHS
276	39315	39325	10	5.0	RHS
277	39325	39335	10	6.0	RHS
278	39445	39455	10	5.0	RHS
279	39455	39465	10	5.0	LHS
280	39465	39475	10	5.0	RHS
281	39955	39965	10	6.0	LHS
282	40445	40455	10	5.0	RHS
283	40445	40455	10	6.0	LHS
284	40455	40465	10	5.0	RHS
285	40465	40475	10	4.0	RHS
286	40465	40475	10	6.0	LHS

ANNEXURE 1

287	40475	40485	10	6.0	LHS
288	41125	41135	10	3.0	RHS
289	42485	42495	10	3.0	RHS
290	42505	42515	10	4.0	RHS
291	42515	42525	10	3.0	RHS
292	42525	42535	10	3.0	RHS
293	45035	45045	10	4.0	RHS
294	45175	45185	10	4.0	RHS
295	45185	45195	10	5.0	RHS
296	45765	45775	10	4.0	LHS
297	45775	45785	10	4.0	LHS
298	45785	45795	10	4.0	LHS
299	45795	45805	10	4.0	LHS
300	45805	45815	10	5.0	LHS
301	45815	45825	10	6.0	LHS
302	45825	45835	10	6.0	LHS
303	45835	45845	10	5.0	LHS
304	45845	45855	10	3.0	LHS
305	45865	45875	10	4.0	LHS
306	45875	45885	10	6.0	LHS
307	45895	45905	10	6.0	LHS
308	45905	45915	10	6.0	LHS
309	45925	45935	10	6.0	LHS
310	45935	45945	10	6.0	LHS
311	45945	45955	10	4.0	LHS
312	46215	46225	10	5.0	LHS
313	46225	46235	10	4.0	LHS
314	46345	46355	10	4.0	LHS
315	46355	46365	10	5.0	LHS
316	46365	46375	10	5.0	LHS
317	46375	46385	10	6.0	LHS
318	46385	46395	10	6.0	LHS
319	46445	46455	10	5.0	LHS
320	46555	46565	10	3.0	LHS
321	46895	46905	10	5.0	LHS
322	46895	46905	10	5.0	RHS
323	46905	46915	10	5.0	RHS
324	46915	46925	10	5.0	LHS
325	47675	47685	10	6.0	LHS
326	49865	49875	10	3.0	LHS
327	49925	49935	10	4.0	RHS
328	50205	50215	10	3.0	LHS
329	50215	50225	10	4.0	LHS
330	50225	50235	10	4.0	LHS
331	50265	50275	10	4.0	LHS
332	50275	50285	10	5.0	LHS
333	50285	50295	10	5.0	LHS
334	50295	50305	10	5.0	LHS
335	50305	50315	10	5.0	LHS

ANNEXURE 1

336	50315	50325	10	4.0	LHS
337	50325	50335	10	4.0	LHS
338	50345	50355	10	3.0	LHS
339	50355	50365	10	5.0	LHS
340	50365	50375	10	6.0	LHS
341	50385	50395	10	6.0	LHS
342	50395	50405	10	6.0	LHS
343	50405	50415	10	6.0	LHS
344	50415	50425	10	6.0	LHS
345	50425	50435	10	6.0	LHS
346	50435	50445	10	4.0	LHS
347	50445	50455	10	4.0	LHS
348	50465	50475	10	4.0	LHS
349	50475	50485	10	5.0	LHS
350	50535	50545	10	4.0	RHS
351	50555	50565	10	6.0	LHS
352	50565	50575	10	6.0	LHS
353	50585	50595	10	4.0	LHS
354	50595	50605	10	4.0	LHS
355	50935	50945	10	6.0	RHS
356	50945	50955	10	3.0	RHS
357	50955	50965	10	6.0	LHS
358	50965	50975	10	4.0	LHS
359	51025	51035	10	4.0	LHS
360	51035	51045	10	4.0	LHS
361	51065	51075	10	4.0	LHS
362	51075	51085	10	4.0	LHS
363	51085	51095	10	4.0	LHS
364	51095	51105	10	5.0	LHS
365	51175	51185	10	5.0	RHS
366	51175	51185	10	6.0	LHS
367	51185	51195	10	6.0	RHS
368	51195	51205	10	5.0	RHS
369	51195	51205	10	6.0	LHS
370	51205	51215	10	4.0	RHS
371	51205	51215	10	5.0	LHS
372	51215	51225	10	4.0	LHS
373	51225	51235	10	4.0	LHS
374	51235	51245	10	4.0	LHS
375	51245	51255	10	4.0	LHS
376	51255	51265	10	4.0	LHS
377	51265	51275	10	4.0	LHS
378	51385	51395	10	4.0	LHS
379	51445	51455	10	4.0	LHS
380	51455	51465	10	4.0	RHS
381	51455	51465	10	4.0	LHS
382	51465	51475	10	4.0	RHS
383	51475	51485	10	4.0	RHS
384	51475	51485	10	6.0	LHS

ANNEXURE 1

385	51485	51495	10	4.0	RHS
386	51485	51495	10	5.0	LHS
387	51495	51505	10	4.0	LHS
388	51505	51515	10	4.0	LHS
389	51535	51545	10	4.0	LHS
390	51545	51555	10	4.0	LHS
391	51555	51565	10	4.0	LHS
392	51565	51575	10	4.0	LHS
393	51585	51595	10	4.0	LHS
394	51605	51615	10	5.0	LHS
395	51615	51625	10	5.0	LHS
396	51625	51635	10	5.0	LHS
397	51635	51645	10	4.0	LHS
398	51645	51655	10	4.0	LHS
399	51655	51665	10	4.0	LHS
400	51665	51675	10	4.0	LHS
401	51675	51685	10	4.0	LHS
402	51685	51695	10	4.0	LHS
403	51695	51705	10	3.0	LHS
404	53765	53775	10	5.0	RHS
405	53985	53995	10	5.0	RHS
406	54025	54035	10	4.0	LHS
407	54185	54195	10	4.0	RHS
408	54305	54315	10	5.0	RHS
409	54315	54325	10	6.0	RHS
410	54325	54335	10	5.0	RHS
411	55435	55445	10	5.0	RHS
412	55445	55455	10	6.0	LHS
413	55935	55945	10	4.0	RHS
414	56115	56125	10	4.0	RHS
415	56355	56365	10	4.0	RHS
416	56375	56385	10	6.0	RHS
417	57085	57095	10	4.0	RHS
418	57095	57105	10	6.0	RHS
419	58205	58215	10	3.0	RHS
420	58575	58585	10	4.0	RHS
421	58955	58965	10	4.0	RHS
422	59585	59595	10	4.0	LHS
423	59605	59615	10	4.0	LHS
424	59615	59625	10	5.0	LHS
425	59625	59635	10	6.0	LHS
426	59775	59785	10	4.0	LHS
427	59885	59895	10	6.0	LHS
428	59895	59905	10	4.0	LHS
429	59905	59915	10	6.0	RHS
430	59925	59935	10	6.0	RHS
431	59925	59935	10	6.0	LHS
432	59935	59945	10	5.0	RHS
433	59935	59945	10	6.0	LHS

ANNEXURE 1

434	59945	59955	10	6.0	LHS
435	59955	59965	10	5.0	RHS
436	59955	59965	10	6.0	LHS
437	59965	59975	10	4.0	LHS
438	59965	59975	10	6.0	RHS
439	59975	59985	10	6.0	LHS
440	59975	59985	10	6.0	RHS
441	59985	59995	10	6.0	LHS
442	59985	59995	10	6.0	RHS
443	59995	60005	10	6.0	LHS
444	60005	60015	10	4.0	LHS
445	60025	60035	10	6.0	LHS
446	60045	60055	10	5.0	RHS
447	60055	60065	10	6.0	LHS
448	60065	60075	10	6.0	LHS
449	60075	60085	10	6.0	LHS
450	60085	60095	10	6.0	LHS
451	60095	60105	10	5.0	RHS
452	60105	60115	10	6.0	RHS
453	60125	60135	10	6.0	RHS
454	60135	60145	10	6.0	RHS
455	60215	60225	10	6.0	RHS
456	60225	60235	10	6.0	LHS
457	60305	60315	10	4.0	RHS
458	60325	60335	10	6.0	LHS
459	60335	60345	10	6.0	LHS
460	60345	60355	10	6.0	LHS
461	60355	60365	10	6.0	LHS
462	60395	60405	10	4.0	LHS
463	60405	60415	10	5.0	LHS
464	60415	60425	10	5.0	LHS
465	60425	60435	10	4.0	LHS
466	60435	60445	10	3.0	LHS
467	60445	60455	10	5.0	LHS
468	60455	60465	10	6.0	LHS
469	60465	60475	10	6.0	LHS
470	60475	60485	10	5.0	RHS
471	60485	60495	10	4.0	LHS
472	60875	60885	10	5.0	RHS
473	60885	60895	10	6.0	RHS
474	60895	60905	10	4.0	RHS
475	61025	61035	10	6.0	LHS
476	61035	61045	10	4.0	RHS
477	61055	61065	10	5.0	LHS
478	61115	61125	10	4.0	RHS
479	61115	61125	10	6.0	LHS
480	61125	61135	10	6.0	LHS
481	61135	61145	10	6.0	LHS
482	61145	61155	10	5.0	LHS

ANNEXURE 1

483	62415	62425	10	4.0	LHS
484	62955	62965	10	6.0	LHS
485	63005	63015	10	4.0	LHS
486	63015	63025	10	4.0	RHS
487	63015	63025	10	6.0	LHS
488	63025	63035	10	6.0	RHS
489	63035	63045	10	6.0	RHS
490	63045	63055	10	5.0	LHS
491	63065	63075	10	4.0	LHS
492	63075	63085	10	4.0	LHS
493	63085	63095	10	5.0	LHS
494	63095	63105	10	4.0	LHS
495	63105	63115	10	4.0	LHS
496	63115	63125	10	4.0	LHS
497	63145	63155	10	3.0	LHS
498	63155	63165	10	4.0	LHS
499	63315	63325	10	4.0	LHS
500	63325	63335	10	4.0	LHS
501	63785	63795	10	5.0	RHS
502	63875	63885	10	3.0	RHS
503	63885	63895	10	6.0	RHS
504	64015	64025	10	5.0	RHS
505	64025	64035	10	5.0	LHS
506	64035	64045	10	4.0	LHS
507	64125	64135	10	4.0	RHS
508	64135	64145	10	6.0	RHS
509	65065	65075	10	4.0	RHS
510	65075	65085	10	6.0	RHS
511	65085	65095	10	6.0	RHS
512	65095	65105	10	5.0	LHS
513	65105	65115	10	6.0	LHS
514	65115	65125	10	6.0	LHS
515	65125	65135	10	5.0	RHS
516	65125	65135	10	6.0	LHS
517	65135	65145	10	4.0	RHS
518	65135	65145	10	6.0	LHS
519	65145	65155	10	4.0	RHS
520	65155	65165	10	5.0	LHS
521	65165	65175	10	4.0	LHS
522	65385	65395	10	4.0	LHS
523	65395	65405	10	3.0	LHS
524	65405	65415	10	4.0	LHS
525	65415	65425	10	4.0	RHS
526	65415	65425	10	6.0	LHS
527	65425	65435	10	5.0	RHS
528	65435	65445	10	6.0	LHS
529	65445	65455	10	6.0	LHS
530	65455	65465	10	6.0	LHS
531	65925	65935	10	4.0	LHS

ANNEXURE 1

532	65935	65945	10	5.0	LHS
533	65945	65955	10	4.0	LHS
534	65975	65985	10	5.0	LHS
535	65985	65995	10	5.0	LHS
536	65995	66005	10	4.0	LHS
537	66005	66015	10	4.0	LHS
538	66125	66135	10	4.0	RHS
539	66125	66135	10	4.0	LHS
540	66135	66145	10	5.0	LHS
541	66135	66145	10	6.0	RHS
542	66145	66155	10	4.0	LHS
543	66155	66165	10	4.0	LHS
544	66155	66165	10	5.0	RHS
545	66345	66355	10	6.0	LHS
546	66365	66375	10	4.0	LHS
547	66395	66405	10	4.0	LHS
548	66415	66425	10	5.0	LHS
549	66495	66505	10	5.0	RHS
550	66495	66505	10	5.0	LHS
551	66505	66515	10	5.0	RHS
552	66505	66515	10	6.0	LHS
553	66515	66525	10	4.0	RHS
554	66525	66535	10	3.0	RHS
555	66525	66535	10	6.0	LHS
556	66535	66545	10	6.0	LHS
557	66545	66555	10	6.0	LHS
558	66615	66625	10	3.0	LHS
559	66895	66905	10	4.0	LHS
560	66905	66915	10	5.0	LHS
561	67005	67015	10	4.0	LHS
562	67035	67045	10	5.0	LHS
563	67045	67055	10	4.0	LHS
564	67305	67315	10	4.0	LHS
565	67315	67325	10	4.0	LHS
566	67375	67385	10	5.0	LHS
567	67675	67685	10	5.0	RHS
568	67745	67755	10	4.0	RHS
569	67755	67765	10	3.0	RHS
570	67765	67775	10	4.0	RHS
571	67815	67825	10	6.0	LHS
572	67835	67845	10	4.0	LHS
573	68395	68405	10	6.0	RHS
574	68575	68585	10	4.0	RHS
575	68635	68645	10	5.0	RHS
576	68855	68865	10	5.0	RHS
577	69165	69175	10	3.0	RHS
578	69745	69755	10	6.0	RHS
579	69755	69765	10	5.0	RHS
580	69755	69765	10	6.0	LHS

ANNEXURE 1

581	70315	70325	10	3.0	RHS
582	70905	70915	10	6.0	RHS
583	70915	70925	10	4.0	LHS
584	70915	70925	10	6.0	RHS
585	70925	70935	10	6.0	RHS
586	74365	74375	10	4.0	RHS
587	74375	74385	10	6.0	LHS
588	74385	74395	10	4.0	LHS
589	74395	74405	10	4.0	RHS
590	74405	74415	10	4.0	RHS
591	74455	74465	10	4.0	RHS
592	74995	75005	10	6.0	LHS
593	75255	75265	10	6.0	RHS
594	75575	75585	10	4.0	RHS
595	75595	75605	10	3.0	RHS
596	75675	75685	10	4.0	RHS
597	75685	75695	10	6.0	RHS
598	75695	75705	10	5.0	RHS
599	75775	75785	10	5.0	RHS
600	75785	75795	10	3.0	LHS
601	75795	75805	10	4.0	RHS
602	77135	77145	10	4.0	RHS
603	77145	77155	10	5.0	RHS
604	77275	77285	10	4.0	RHS
605	77745	77755	10	3.0	RHS
606	78075	78085	10	4.0	RHS
607	78155	78165	10	5.0	RHS
608	78175	78185	10	4.0	RHS
609	78245	78255	10	5.0	RHS
610	78265	78275	10	3.0	RHS
611	78535	78545	10	3.0	RHS
612	78615	78625	10	5.0	RHS
613	78715	78725	10	6.0	RHS
614	79075	79085	10	4.0	RHS
615	79175	79185	10	5.0	RHS
616	79185	79195	10	6.0	RHS
617	79255	79265	10	6.0	RHS
618	79325	79335	10	3.0	LHS
619	79325	79335	10	5.0	RHS
620	79335	79345	10	6.0	LHS
621	79355	79365	10	6.0	LHS
622	79365	79375	10	4.0	LHS
623	79365	79375	10	4.0	RHS
624	79375	79385	10	4.0	RHS
625	79505	79515	10	5.0	RHS
626	79975	79985	10	4.0	RHS
			6260		

SUMMARY	
TOTAL LENGTH OF RETAINING FOR 3M HEIGHT =	550
TOTAL LENGTH OF RETAINING FOR 4M HEIGHT =	2180
TOTAL LENGTH OF RETAINING FOR 5M HEIGHT =	2680
TOTAL LENGTH OF RETAINING FOR 6M HEIGHT =	1850

**DETAILED PROJECT REPORT FOR MIZORAM STATE ROADS PROJECT-II
GROUP :1 (LUNGLEI-TLABUNG-KAWRPUICHHUAH ROAD)**

Name of Road :Lunglei-Tlabung-Kawrpuichhuah Road within Mizoram(0.00Km - 87.35Km)

Length of road : 87.352 Km

LOCATION OF BREAST WALL

SR.NO.	CHAINAGE		LENGTH in m	HEIGHT in m	SIDE	REMARKS
	FROM	TO				
1	25.0	110.0	85.00	3.00	RHS	ASSAM RIFLE PORTION
2	1050.0	1110.0	60.00	2.00	RHS	LAND SLIDE
3	1140.0	1170.0	30.00	2.00	RHS	LAND SLIDE
4	1690.0	1720.0	30.00	2.00	RHS	LAND SLIDE
5	1840.0	1860.0	20.00	2.00	RHS	LAND SLIDE
6	1910.0	1960.0	50.00	2.00	RHS	LAND SLIDE
7	2030.0	2060.0	30.00	2.00	RHS	LAND SLIDE
8	2820.0	2900.0	80.00	2.00	RHS	LAND SLIDE
9	4410.0	4420.0	10.00	2.00	RHS	LAND SLIDE
10	4670.0	4750.0	80.00	2.00	RHS	LAND SLIDE
11	4955.0	4990.0	35.00	2.00	RHS	LAND SLIDE
12	5380.0	5400.0	20.00	3.00	RHS	LUNLEI TOWN SHORT CUT
13	7150.0	7170.0	20.00	3.00	RHS	LAND SLIDE
14	7720.0	7730.0	10.00	3.00	RHS	LAND SLIDE
15	8160.0	8200.0	40.00	3.00	RHS	LAND SLIDE
16	8700.0	8750.0	50.00	3.00	RHS	LAND SLIDE
17	11795.0	11810.0	15.00	2.00	RHS	LINK ROAD FOR CHURCH
18	12145.0	12160.0	15.00	2.00	RHS	LINK ROAD
19	12345.0	12360.0	15.00	2.00	RHS	LINK ROAD
20	12395.0	12410.0	15.00	2.00	LHS	LINK ROAD
21	13450.0	13600.0	150.00	2.00	LHS	HUGE CUTTING
22	19055.0	19070.0	15.00	2.00	LHS	LINK ROAD
23	19150.0	19165.0	15.00	2.00	LHS	LINK ROAD
24	23085.0	23100.0	15.00	2.00	RHS	LINK ROAD
25	23435.0	23450.0	15.00	2.00	RHS	LINK ROAD

ANNEXURE 1

26	31773.0	31788.0	15.00	2.00	RHS	THENHLUM
27	32095.0	32110.0	15.00	2.00	RHS	LINK ROAD
28	32195.0	32210.0	15.00	2.00	RHS	LINK ROAD
29	32210.0	32225.0	15.00	2.00	RHS	LINK ROAD
30	32455.0	32470.0	15.00	2.00	RHS	LINK ROAD
31	37687.0	37702.0	15.00	3.00	LHS	CHHUMKHAM DIVERSION START
32	37965.0	37980.0	15.00	2.00	LHS	LINK ROAD
33	38245.0	38260.0	15.00	3.00	LHS	CHHUMKHAM DIVERSION END
34	42950.0	42965.0	15.00	2.00	RHS	LAND SLIDE
35	45215.0	45230.0	15.00	2.00	RHS	LINK ROAD
36	45390.0	45405.0	15.00	2.00	LHS	LINK ROAD LUNGSEN
37	45390.0	45405.0	15.00	2.00	RHS	LINK ROAD
38	46195.0	46210.0	15.00	2.00	RHS	LINK ROAD
39	47555.0	47570.0	15.00	3.00	LHS	LUNGSEN DIVERSION END
40	60265.0	60280.0	15.00	3.00	RHS	TUICHAWN G DIVERSION START
41	65785.0	65800.0	15.00	3.00	RHS	LINK ROAD DIPLIBAGH
42	71765.0	71780.0	15.00	2.00	RHS	LINK ROAD
43	72029.0	72044.0	15.00	2.00	RHS	LINK ROAD
44	73145.0	73160.0	15.00	2.00	LHS	LINK ROAD
45	73375.0	73390.0	15.00	2.00	LHS	LINK ROAD
46	73395.0	73410.0	15.00	2.00	RHS	LINK ROAD
47	73495.0	73510.0	15.00	2.00	LHS	LINK ROAD
48	73660.0	73675.0	15.00	3.00	LHS	LINK ROAD BARAPANIS URY
49	73885.0	73900.0	15.00	2.00	RHS	LINK ROAD
50	74170.0	74185.0	15.00	2.00	LHS	LINK ROAD
51	74645.0	74660.0	15.00	2.00	LHS	LINK ROAD
52	75345.0	75360.0	15.00	2.00	RHS	TLABUNG
53	79735.0	79750.0	15.00	2.00	RHS	TLABUNG
54	82475.0	82490.0	15.00	2.00	LHS	LINK ROAD
55	85155.0	85170.0	15.00	2.00	LHS	LINK ROAD
56	86955.0	86970.0	15.00	2.00	RHS	LINK ROAD
			1385.000			

SUMMARY

TOTAL LENGTH OF BREAST WALL FOR 2M HEIGHT = 1070

TOTAL LENGTH OF BREAST WALL FOR 3M HEIGHT = 315

**DETAILED PROJECT REPORT FOR MIZORAM STATE ROADS PROJECT-II
GROUP :1 (LUNGLEI-TLABUNG-KAWRPUICHHUAH ROAD)**

Name of Road :Lunglei-Tlabung-Kawrpuchhuah Road within Mizoram(0.00Km -87.35Km)

Length of road : 87.352 Km

LOCATION OF GABION WALL

SR.NO.	CHAINAGE		LENGTH in m	HEIGHT in m	REMARKS
	FROM	TO			
1	1705	1715	10	2.000	LHS
2	1845	1855	10	3.000	LHS
3	2785	2795	10	3.000	LHS
4	2795	2805	10	3.000	LHS
5	3915	3925	10	2.000	LHS
6	4085	4095	10	3.000	LHS
7	5615	5625	10	3.000	RHS
8	5625	5635	10	3.000	RHS
9	5635	5645	10	3.000	RHS
10	5645	5655	10	3.000	RHS
11	6645	6655	10	2.000	LHS
12	7075	7085	10	2.000	LHS
13	11155	11165	10	3.000	LHS
14	12425	12435	10	3.000	RHS
15	12465	12475	10	3.000	LHS
16	12485	12495	10	3.000	RHS
17	13205	13215	10	3.000	RHS
18	13255	13265	10	2.000	RHS
19	13995	14005	10	3.000	RHS
20	14005	14015	10	3.000	LHS
21	14765	14775	10	3.000	RHS
22	15185	15195	10	3.000	RHS
23	15195	15205	10	3.000	RHS
24	18635	18645	10	2.000	RHS
25	18915	18925	10	3.000	RHS
26	21255	21265	10	3.000	RHS
27	22885	22895	10	2.000	LHS
28	23205	23215	10	2.000	LHS
29	23215	23225	10	3.000	LHS
30	23345	23355	10	2.000	LHS

ANNEXURE 1

31	23355	23365	10	3.000	LHS
32	23625	23635	10	3.000	LHS
33	24665	24675	10	3.000	RHS
34	25035	25045	10	3.000	LHS
35	25045	25055	10	2.000	LHS
36	27945	27955	10	2.000	LHS
37	38975	38985	10	2.000	LHS
38	41135	41145	10	3.000	RHS
39	46335	46345	10	2.000	LHS
40	47015	47025	10	3.000	LHS
41	47585	47595	10	3.000	LHS
42	49875	49885	10	3.000	LHS
43	49905	49915	10	2.000	LHS
44	50185	50195	10	3.000	LHS
45	50195	50205	10	3.000	LHS
46	50335	50345	10	2.000	LHS
47	50525	50535	10	2.000	RHS
48	51095	51105	10	3.000	RHS
49	51105	51115	10	3.000	LHS
50	51275	51285	10	3.000	LHS
51	51305	51315	10	2.000	RHS
52	51375	51385	10	2.000	LHS
53	51705	51715	10	3.000	LHS
54	51715	51725	10	2.000	LHS
55	54035	54045	10	3.000	LHS
56	54235	54245	10	2.000	RHS
57	54295	54305	10	2.000	RHS
58	54775	54785	10	3.000	RHS
59	58505	58515	10	3.000	RHS
60	58585	58595	10	3.000	RHS
61	58595	58605	10	3.000	RHS
62	59865	59875	10	2.000	LHS
63	59875	59885	10	3.000	RHS
64	59885	59895	10	2.000	RHS
65	59995	60005	10	3.000	RHS
66	60015	60025	10	3.000	LHS
67	60035	60045	10	3.000	RHS
68	60085	60095	10	2.000	RHS
69	60125	60135	10	3.000	LHS
70	60295	60305	10	2.000	RHS
71	62315	62325	10	3.000	LHS
72	63125	63135	10	3.000	LHS

ANNEXURE 1

73	64045	64055	10	3.000	RHS
74	65085	65095	10	3.000	LHS
75	65245	65255	10	2.000	LHS
76	65335	65345	10	3.000	LHS
77	65345	65355	10	3.000	LHS
78	65385	65395	10	2.000	RHS
79	70435	70445	10	2.000	RHS
80	75265	75275	10	3.000	RHS
81	76085	76095	10	3.000	RHS
82	77925	77935	10	3.000	RHS
83	78525	78535	10	3.000	RHS
84	78545	78555	10	3.000	RHS
85	79685	79695	10	3.000	RHS
86	79985	79995	10	2.000	RHS
87	80045	80055	10	2.000	RHS
88	80055	80065	10	2.000	RHS
89	80075	80085	10	2.000	LHS
90	80075	80085	10	2.000	RHS
91	80085	80095	10	2.000	LHS
92	80085	80095	10	2.000	RHS
93	80095	80105	10	2.000	LHS
94	80095	80105	10	2.000	RHS
95	80105	80115	10	2.000	LHS
96	80105	80115	10	2.000	RHS
97	80115	80125	10	2.000	RHS
98	80115	80125	10	2.000	LHS
99	80125	80135	10	2.000	RHS
100	80125	80135	10	2.000	LHS
101	80135	80145	10	2.000	RHS
102	80135	80145	10	2.000	LHS
103	80145	80155	10	2.000	LHS
104	80155	80165	10	2.000	LHS
105	80165	80175	10	2.000	LHS
106	80525	80535	10	2.000	LHS
107	80765	80775	10	2.000	RHS
108	80895	80905	10	2.000	RHS
109	80905	80915	10	2.000	LHS
110	80915	80925	10	2.000	RHS
111	81045	81055	10	2.000	RHS
112	81445	81455	10	2.000	LHS
113	81455	81465	10	2.000	RHS
114	81455	81465	10	2.000	LHS

ANNEXURE 1

115	81465	81475	10	3.000	LHS
116	81465	81475	10	3.000	RHS
117	81475	81485	10	3.000	LHS
118	81485	81495	10	3.000	LHS
119	81485	81495	10	3.000	RHS
120	81495	81505	10	3.000	LHS
121	81495	81505	10	3.000	RHS
122	81505	81515	10	3.000	LHS
123	81505	81515	10	3.000	RHS
124	81515	81525	10	3.000	LHS
125	81515	81525	10	3.000	RHS
126	81525	81535	10	3.000	LHS
127	81525	81535	10	3.000	RHS
128	81535	81545	10	3.000	LHS
129	81535	81545	10	3.000	RHS
130	81545	81555	10	3.000	LHS
131	81545	81555	10	3.000	RHS
132	81555	81565	10	3.000	LHS
133	81555	81565	10	3.000	RHS
134	81565	81575	10	3.000	LHS
135	81565	81575	10	3.000	RHS
136	81575	81585	10	3.000	LHS
137	81575	81585	10	3.000	RHS
138	81585	81595	10	3.000	LHS
139	81585	81595	10	3.000	RHS
140	81595	81605	10	3.000	LHS
141	81595	81605	10	3.000	RHS
142	81605	81615	10	3.000	LHS
143	81615	81625	10	3.000	LHS
144	81615	81625	10	3.000	RHS
145	81625	81635	10	3.000	LHS
146	81625	81635	10	3.000	RHS
147	81635	81645	10	3.000	LHS
148	81635	81645	10	3.000	RHS
149	81645	81655	10	3.000	LHS
150	81645	81655	10	3.000	RHS
151	81655	81665	10	3.000	LHS
152	81695	81705	10	3.000	RHS
153	81695	81705	10	3.000	LHS
154	81705	81715	10	3.000	RHS
155	81705	81715	10	3.000	LHS
156	81715	81725	10	3.000	RHS

ANNEXURE 1

157	81715	81725	10	3.000	LHS
158	81725	81735	10	3.000	RHS
159	81725	81735	10	3.000	LHS
160	81735	81745	10	3.000	RHS
161	81735	81745	10	3.000	LHS
162	81745	81755	10	3.000	RHS
163	81745	81755	10	3.000	LHS
164	81755	81765	10	3.000	RHS
165	81755	81765	10	3.000	LHS
166	81765	81775	10	3.000	RHS
167	81765	81775	10	3.000	LHS
168	81775	81785	10	3.000	RHS
169	81775	81785	10	3.000	LHS
170	81785	81795	10	3.000	RHS
171	81785	81795	10	3.000	LHS
172	81795	81805	10	3.000	RHS
173	81795	81805	10	3.000	LHS
174	81805	81815	10	3.000	RHS
175	81805	81815	10	3.000	LHS
176	81815	81825	10	3.000	RHS
177	81815	81825	10	3.000	LHS
178	81825	81835	10	3.000	RHS
179	81825	81835	10	3.000	LHS
180	81835	81845	10	3.000	RHS
181	81835	81845	10	3.000	LHS
182	81845	81855	10	3.000	RHS
183	81845	81855	10	3.000	LHS
184	81855	81865	10	3.000	RHS
185	81855	81865	10	3.000	LHS
186	81865	81875	10	3.000	RHS
187	81865	81875	10	3.000	LHS
188	81875	81885	10	3.000	RHS
189	81875	81885	10	3.000	LHS
190	81885	81895	10	3.000	RHS
191	81885	81895	10	3.000	LHS
192	81895	81905	10	3.000	RHS
193	81895	81905	10	3.000	LHS
194	81905	81915	10	3.000	RHS
195	81905	81915	10	3.000	LHS
196	81915	81925	10	3.000	RHS
197	81915	81925	10	3.000	LHS
198	81925	81935	10	3.000	RHS

ANNEXURE 1

199	81925	81935	10	3.000	LHS
200	81935	81945	10	3.000	RHS
201	81935	81945	10	3.000	LHS
202	81945	81955	10	3.000	RHS
203	81945	81955	10	3.000	LHS
204	81955	81965	10	3.000	RHS
205	81955	81965	10	3.000	LHS
206	81965	81975	10	3.000	RHS
207	81965	81975	10	3.000	LHS
208	81975	81985	10	3.000	RHS
209	81975	81985	10	3.000	LHS
210	81985	81995	10	3.000	LHS
211	81995	82005	10	3.000	LHS
212	82005	82015	10	3.000	RHS
213	82005	82015	10	3.000	LHS
214	82015	82025	10	3.000	RHS
215	82015	82025	10	3.000	LHS
216	82025	82035	10	3.000	RHS
217	82025	82035	10	3.000	LHS
218	82035	82045	10	3.000	RHS
219	82045	82055	10	3.000	RHS
220	82045	82055	10	3.000	LHS
221	82055	82065	10	3.000	RHS
222	82055	82065	10	3.000	LHS
223	82065	82075	10	3.000	RHS
224	82065	82075	10	3.000	LHS
225	82075	82085	10	3.000	RHS
226	82075	82085	10	3.000	LHS
227	82085	82095	10	3.000	RHS
228	82085	82095	10	3.000	LHS
229	82095	82105	10	3.000	RHS
230	82095	82105	10	3.000	LHS
231	82105	82115	10	3.000	LHS
232	82105	82115	10	3.000	RHS
233	82115	82125	10	3.000	RHS
234	82125	82135	10	3.000	RHS
235	82135	82145	10	3.000	RHS
236	82145	82155	10	3.000	RHS
237	82235	82245	10	3.000	RHS
238	82335	82345	10	3.000	LHS
239	82345	82355	10	3.000	LHS
240	82355	82365	10	3.000	LHS

ANNEXURE 1

241	82365	82375	10	3.000	LHS
242	82375	82385	10	3.000	LHS
243	82725	82735	10	3.000	RHS
244	82875	82885	10	3.000	RHS
245	82885	82895	10	3.000	RHS
246	82995	83005	10	3.000	RHS
247	83015	83025	10	3.000	RHS
248	83265	83275	10	3.000	LHS
249	83405	83415	10	3.000	RHS
250	83625	83635	10	3.000	LHS
251	83635	83645	10	3.000	RHS
252	83635	83645	10	3.000	LHS
253	83645	83655	10	3.000	LHS
254	83655	83665	10	3.000	LHS
255	83665	83675	10	3.000	LHS
256	83675	83685	10	3.000	LHS
257	83685	83695	10	3.000	LHS
258	83695	83705	10	3.000	LHS
259	83705	83715	10	3.000	LHS
260	83715	83725	10	3.000	RHS
261	83715	83725	10	3.000	LHS
262	83725	83735	10	3.000	LHS
263	83725	83735	10	3.000	RHS
264	83735	83745	10	3.000	RHS
265	83745	83755	10	3.000	RHS
266	83755	83765	10	3.000	RHS
267	83815	83825	10	3.000	RHS
268	83825	83835	10	3.000	RHS
269	83835	83845	10	3.000	RHS
270	84485	84495	10	3.000	LHS
271	84765	84775	10	3.000	LHS
272	84985	84995	10	3.000	LHS
273	84995	85005	10	3.000	LHS
274	84995	85005	10	3.000	RHS
275	85005	85015	10	3.000	RHS
276	85015	85025	10	3.000	RHS
277	85015	85025	10	3.000	LHS
278	85025	85035	10	3.000	RHS
279	85025	85035	10	3.000	LHS
280	85035	85045	10	3.000	LHS
281	85045	85055	10	3.000	LHS
282	85105	85115	10	3.000	LHS

283	85445	85455	10	3.000	LHS
284	85645	85655	10	3.000	LHS
285	86115	86125	10	3.000	LHS
286	86125	86135	10	3.000	RHS
287	86135	86145	10	3.000	LHS
288	86675	86685	10	3.000	RHS
289	86675	86685	10	3.000	LHS
290	86685	86695	10	3.000	RHS
291	86685	86695	10	3.000	LHS
292	86695	86705	10	3.000	LHS
293	86695	86705	10	3.000	RHS
294	86705	86715	10	3.000	LHS
295	86705	86715	10	3.000	RHS
296	86715	86725	10	3.000	RHS
297	86965	86975	10	3.000	LHS
298	86975	86985	10	3.000	LHS
299	87115	87125	10	3.000	LHS
300	87135	87145	10	3.000	LHS
301	87145	87155	10	3.000	LHS
			3010.000		

SUMMARY

TOTAL LENGTH OF GABION WALL FOR 2M HEIGHT = 570

TOTAL LENGTH OF GABION WALL FOR 3M HEIGHT = 2440

**DETAILED PROJECT REPORT FOR MIZORAM STATE ROADS PROJECT-II
GROUP :1 (LUNGLEI-TLABUNG-KAWRPUICHHUAH ROAD)**

Name of Road :Lunglei-Tlabung-Kawrpuchhuah Road within Mizoram(0.00Km -87.35Km)

Length of road : 87.352 Km

LOCATION OF TOE WALL

SR.NO.	CHAINAGE		LENGTH in m	HEIGHT in m	REMARKS
	FROM	TO			
1	5875	5885	10	2.000	LHS
2	5905	5915	10	2.000	LHS
3	6345	6355	10	2.000	LHS
4	6545	6555	10	3.000	LHS
5	6795	6805	10	3.000	LHS
6	6815	6825	10	3.000	LHS
7	6825	6835	10	3.000	LHS
8	11045	11055	10	2.000	LHS
9	13165	13175	10	2.000	LHS

ANNEXURE 1

10	13165	13175	10	3.000	RHS
11	13175	13185	10	3.000	LHS
12	13185	13195	10	2.000	RHS
13	13435	13445	10	3.000	RHS
14	13445	13455	10	2.000	RHS
15	13805	13815	10	3.000	RHS
16	13825	13835	10	3.000	RHS
17	14005	14015	10	3.000	RHS
18	14015	14025	10	3.000	RHS
19	14025	14035	10	3.000	RHS
20	14025	14035	10	3.000	LHS
21	14035	14045	10	2.000	RHS
22	14135	14145	10	3.000	RHS
23	14145	14155	10	3.000	RHS
24	14185	14195	10	3.000	RHS
25	14195	14205	10	3.000	RHS
26	14545	14555	10	3.000	RHS
27	14555	14565	10	3.000	RHS
28	14735	14745	10	2.000	RHS
29	14755	14765	10	3.000	RHS
30	15265	15275	10	3.000	RHS
31	15275	15285	10	3.000	RHS
32	18225	18235	10	3.000	RHS
33	18235	18245	10	3.000	RHS
34	18245	18255	10	3.000	RHS
35	18335	18345	10	2.000	RHS
36	18935	18945	10	2.000	RHS
37	18945	18955	10	3.000	RHS
38	19015	19025	10	3.000	LHS
39	19025	19035	10	3.000	LHS
40	19035	19045	10	3.000	LHS
41	19045	19055	10	3.000	LHS
42	19075	19085	10	3.000	RHS
43	19085	19095	10	2.000	RHS
44	21265	21275	10	2.000	RHS
45	21915	21925	10	3.000	RHS
46	21925	21935	10	3.000	RHS
47	22065	22075	10	2.000	RHS
48	22185	22195	10	3.000	RHS
49	22205	22215	10	3.000	RHS
50	22435	22445	10	2.000	RHS

ANNEXURE 1

51	23295	23305	10	3.000	LHS
52	23305	23315	10	3.000	RHS
53	23305	23315	10	3.000	LHS
54	23315	23325	10	3.000	RHS
55	23325	23335	10	3.000	LHS
56	23435	23445	10	3.000	LHS
57	23445	23455	10	3.000	LHS
58	23455	23465	10	2.000	LHS
59	24795	24805	10	2.000	LHS
60	24795	24805	10	3.000	RHS
61	24805	24815	10	3.000	LHS
62	24805	24815	10	3.000	RHS
63	24815	24825	10	3.000	RHS
64	24825	24835	10	3.000	LHS
65	24835	24845	10	3.000	LHS
66	24845	24855	10	3.000	LHS
67	24855	24865	10	3.000	LHS
68	24865	24875	10	3.000	LHS
69	24875	24885	10	3.000	LHS
70	24885	24895	10	2.000	LHS
71	24895	24905	10	2.000	LHS
72	26985	26995	10	3.000	LHS
73	27255	27265	10	3.000	RHS
74	27545	27555	10	3.000	RHS
75	27555	27565	10	3.000	LHS
76	27555	27565	10	3.000	RHS
77	27565	27575	10	3.000	RHS
78	27645	27655	10	2.000	RHS
79	28555	28565	10	2.000	RHS
80	28705	28715	10	2.000	RHS
81	28715	28725	10	2.000	RHS
82	28725	28735	10	2.000	RHS
83	29055	29065	10	3.000	RHS
84	29585	29595	10	3.000	RHS
85	33285	33295	10	3.000	RHS
86	34445	34455	10	3.000	RHS
87	34455	34465	10	3.000	RHS
88	34465	34475	10	2.000	RHS
89	35085	35095	10	3.000	RHS
90	35095	35105	10	2.000	LHS
91	35105	35115	10	3.000	RHS

ANNEXURE 1

92	35475	35485	10	2.000	RHS
93	37375	37385	10	3.000	RHS
94	37615	37625	10	3.000	RHS
95	40455	40465	10	3.000	LHS
96	45885	45895	10	2.000	LHS
97	50515	50525	10	2.000	LHS
98	50525	50535	10	2.000	LHS
99	50535	50545	10	2.000	LHS
100	50545	50555	10	2.000	LHS
101	50935	50945	10	2.000	LHS
102	50945	50955	10	3.000	LHS
103	53995	54005	10	3.000	RHS
104	54005	54015	10	3.000	RHS
105	54015	54025	10	2.000	RHS
106	54035	54045	10	2.000	RHS
107	55445	55455	10	3.000	RHS
108	55915	55925	10	3.000	RHS
109	58225	58235	10	2.000	RHS
110	58515	58525	10	3.000	RHS
111	58605	58615	10	3.000	RHS
112	58615	58625	10	3.000	RHS
113	58625	58635	10	3.000	RHS
114	59785	59795	10	2.000	LHS
115	59795	59805	10	3.000	LHS
116	59905	59915	10	2.000	LHS
117	60035	60045	10	3.000	LHS
118	60045	60055	10	3.000	LHS
119	60095	60105	10	3.000	LHS
120	60105	60115	10	3.000	LHS
121	60115	60125	10	3.000	RHS
122	60135	60145	10	3.000	LHS
123	60145	60155	10	2.000	LHS
124	60155	60165	10	2.000	LHS
125	60165	60175	10	2.000	LHS
126	60175	60185	10	2.000	LHS
127	60175	60185	10	3.000	RHS
128	60185	60195	10	3.000	RHS
129	60185	60195	10	3.000	LHS
130	60195	60205	10	3.000	RHS
131	60205	60215	10	3.000	RHS
132	60205	60215	10	3.000	LHS

ANNEXURE 1

133	60215	60225	10	3.000	LHS
134	60245	60255	10	2.000	LHS
135	60255	60265	10	3.000	LHS
136	60265	60275	10	3.000	LHS
137	60265	60275	10	3.000	RHS
138	60275	60285	10	3.000	RHS
139	60275	60285	10	3.000	LHS
140	60285	60295	10	3.000	RHS
141	60285	60295	10	3.000	LHS
142	60295	60305	10	3.000	LHS
143	60305	60315	10	2.000	LHS
144	60315	60325	10	2.000	LHS
145	60905	60915	10	2.000	LHS
146	61035	61045	10	2.000	LHS
147	61095	61105	10	3.000	RHS
148	61095	61105	10	3.000	LHS
149	61105	61115	10	2.000	RHS
150	63025	63035	10	2.000	LHS
151	64025	64035	10	2.000	RHS
152	65095	65105	10	2.000	RHS
153	65105	65115	10	3.000	RHS
154	65145	65155	10	2.000	LHS
155	67355	67365	10	2.000	RHS
156	67365	67375	10	2.000	RHS
157	67805	67815	10	3.000	RHS
158	67815	67825	10	3.000	RHS
159	67825	67835	10	2.000	RHS
160	68385	68395	10	3.000	RHS
161	74385	74395	10	3.000	RHS
162	78165	78175	10	2.000	RHS
163	79335	79345	10	3.000	RHS
164	79345	79355	10	3.000	LHS
165	79355	79365	10	3.000	RHS
			1650.000		

SUMMARY

**TOTAL
 LENGTH OF
 TOE WALL
 FOR 2M
 HEIGHT** = 560
**TOTAL
 LENGTH OF
 TOE WALL** = 1090

**FOR 3M
HEIGHT**