

Agreement No. CE 73/98
Investigation Assignment for Widening of Tolo Highway / Fanling Highway between Island House and Fanling
Construction Program (Section 1)

Week No.	Week Start	Week End	Week No.	Week Start	Week End	Between Island House and Fanling
1 Road						
2 Site Clearance	7	1	1	1	1	1
3 Utility Diversions	16	1	1	1	1	1
4 Extend Culvert at Ch1550 and	14					
5 Ch1600	63					
6 Construct retaining walls	58					
7 Construct new Bayan Bridge	42	1	1	1	1	1
8 -Sheetpiling	5	1	1	1	1	1
9 -Foundation works	17	1	1	1	1	1
10 -Construct substructure	14					
11 -Construct superstructure	27					
12 Construct new Playground Bridge	42	1	1	1	1	1
13 -Sheetpiling	5	1	1	1	1	1
14 -Foundation works	17	1	1	1	1	1
15 -Construct substructure	14					
16 -Construct superstructure	27					
17 Demolish and rebuild Bayan Bridge	70					
18 West	70					
19 -Initial protective measures	6					
20 -Demolish existing bridge	21					
21 -Foundation works	22					
22 -Construct substructure	18					
23 -Construct superstructure	31					
24 Demolish existing Bayan Bridge	28					
25 Widening Lam Kam Railway Bridge	57					
26 -Sheetpiling	6					
27 -Foundation works	22					
28 -Construct substructure	28					
29 -Construct superstructure	28					
30 Construct new Bridge No 11	85					
31 -Foundation works	36					
32 -Construct substructure	28					
33 -Construct superstructure	54					
34 Construct new Bridge No 10	104					
35 -Foundation works	57	1	1	1	1	1
36 -Construct substructure	43					
37 -Construct superstructure	57					
38 Construct noise barriers	71					
39 -Foundation works	56					
40 -Install noise barriers	38					
41 Roadworks and Traffic Signs	49					
42 -Drainage works	42					
43 Traffic Diversion and surfacing	21					
44 Landscaping works	25					
2 Total Sound Power Level (SWL) due to All Activities during the Week in dB(A)						
Max SWL = 133 dB(A), Week 21						

Week No.	Week Start	Week End	Week Total
1	20/01/00	26/01/00	6
2	27/01/00	02/02/00	5

Between Tai Wan Road and Tai Po Tel	Week No.	Week Total	Work
	7	1	Site Clearance
	15	1	Utility Disconnections
			Temporary protective measures for slope
	8	1	Cutting
	9	1	Cutting at Ch2180, 2300, 2500 and 2800
	43	1	Construct retaining walls
	29	1	Slope protective measures
	8	1	Reprovide footpaths
			Extend existing cleared area N580 and
	38	1	Filling of embankments at Ch2250, 2430, 2650 and 2700
	92	1	Construct new Bridge No.12
	43	1	-Foundation works
	35	1	-Construct superstructure
	48	1	Construct new bridge to link Tai Po Tel Wo
	92	1	Road
	43	1	-Foundation works
	36	1	-Construct superstructure
	48	1	-Construct superstructure
	64	1	Construct new Bridge No. 13
	32	1	-Foundation works
	28	1	-Construct superstructure
	36	1	-Construct superstructure
	92	1	Construct New Bridge No. 15
	43	1	-Foundation works
	39	1	-Construct superstructure
	48	1	-Construct superstructure
	15	1	Realign Tai Po Tel Wo Road
	50	1	Construct noise barriers
	40	1	-Foundation works
	19	1	-Install noise barriers
	39	1	Roadworks and Traffic signs
	30	1	Drainage works
	19	1	Traffic diversion and surfacing
	26	1	Landscape works
			Total Sound Power Level (SWL) due to All Activities during the Week, in dB(A), Weeks 34-45
			Max SWL = 133.1 dB(A), Weeks 34-45

**Between Tai Po, Tai Wo Head and
Ho Hong Lok Yuen Head**

Index No.	Work Item	Work Description	Work Items	Notes
11	Site Clearance	7 1 1 1 1 1 1		
12	Utility Diversion	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
13	Temporary protective measures for slope cutting	6		
14	Cutting at Ch4300	15		
15	Extend WSD Flood Arches	29		
16	Extend WSD accommodation			
17	Underpass beneath project existing water courses	29		
18	- Foundation works	16		
19	- Construct portal	25		
20	Filling embankment at Ch4600	29		
21	Relocate ramp of subway B	29		
22	Construct drain wall at Ch5200	15		
23	Ready slip road and footpath underneath Ch5200	6		
24	Construct new Lam Kam Flyover	141		
25	- Sheetpiling	15		
26	Foundation works	71		
27	- Construct substructure	50		
28	- Construct superstructure	92		
29	Construct retaining walls at Ch4600	36		
30	Modification of pipe bridge	71		
31	- Install protective measures	6		
32	- Sheetpiling	8		
33	Foundation works	22		
34	- Construct substructure	15		
35	- Construct superstructure	22		
36	Construct noise barriers	30		
37	Foundation works	28		
38	- Install noise barriers	18		
39	Roadworks and Traffic signs	36		
40	Drainage works	36		
41	Traffic diversion and surfacing	22		
42	Landscape works	20		
	Total Sound Power Level (SWL) due to All Activities during the Works in dB(A)			
	Max. SWL = 134.1 dB(A), Works 27-31			

Week	Day	Week No.	Work Item	Start Date	End Date	Duration	Notes
1245	Monday	1245	1 Site Clearance	19/12/98	20/12/98	1 day	
1245	Tuesday	1245	2 Utility Diversions	19/12/98	20/12/98	1 day	
1245	Wednesday	1245	3 Temporary protective measures for slope cutting	19/12/98	20/12/98	1 day	
1245	Thursday	1245	4 Cutting at Ch4300	19/12/98	20/12/98	1 day	
1245	Friday	1245	5 Extend NSD Flood Anchors	19/12/98	20/12/98	1 day	
1245	Saturday	1245	6 Extend NSD Accommodation	19/12/98	20/12/98	1 day	
1245	Sunday	1245	7 Construct pointer to protect existing water tunnel at Ch4300	19/12/98	20/12/98	1 day	
1245	Monday	1245	8 Foundation works	19/12/98	20/12/98	1 day	
1245	Tuesday	1245	9 Construct portal	19/12/98	20/12/98	1 day	
1245	Wednesday	1245	10 Filling embankment at Ch4900	19/12/98	20/12/98	1 day	
1245	Thursday	1245	11 Relocate ramp of subway B	19/12/98	20/12/98	1 day	
1245	Friday	1245	12 Relocate slip road and footpath underneath Ch5200	19/12/98	20/12/98	1 day	
1245	Saturday	1245	13 Construct new Lam Kam Flyover	19/12/98	20/12/98	1 day	
1245	Sunday	1245	14 -Sheetpiling	19/12/98	20/12/98	1 day	
1245	Monday	1245	15 Foundation works	19/12/98	20/12/98	1 day	
1245	Tuesday	1245	16 Construct substructure	19/12/98	20/12/98	1 day	
1245	Wednesday	1245	17 -Construct superstructure	19/12/98	20/12/98	1 day	
1245	Thursday	1245	18 Construct retaining walls at Ch4900	19/12/98	20/12/98	1 day	
1245	Friday	1245	19 Modification of pipe bridge	19/12/98	20/12/98	1 day	
1245	Saturday	1245	20 -Install protective measures	19/12/98	20/12/98	1 day	
1245	Sunday	1245	21 -Sheepfencing	19/12/98	20/12/98	1 day	
1245	Monday	1245	22 -Foundation works	19/12/98	20/12/98	1 day	
1245	Tuesday	1245	23 -Construct substructure	19/12/98	20/12/98	1 day	
1245	Wednesday	1245	24 -Construct superstructure	19/12/98	20/12/98	1 day	
1245	Thursday	1245	25 Construct noise barriers	19/12/98	20/12/98	1 day	
1245	Friday	1245	26 -Foundation works	19/12/98	20/12/98	1 day	
1245	Saturday	1245	27 -Install noise barriers	19/12/98	20/12/98	1 day	
1245	Sunday	1245	28 Roadsworks and Traffic signs	19/12/98	20/12/98	1 day	
1245	Monday	1245	29 Draining works	19/12/98	20/12/98	1 day	
1245	Tuesday	1245	30 Traffic diversion and surfacing	19/12/98	20/12/98	1 day	
1245	Wednesday	1245	31 Landscaping works	19/12/98	20/12/98	1 day	
1245	Thursday	1245	Total Sound Power Level (SWL) due to All Activities during the Week, in dB(A)	19/12/98	20/12/98	1 day	
1245	Friday	1245	Max. SWL = 134.1 dB(A), Weeks 27-31	19/12/98	20/12/98	1 day	

	Between Lok Yuen Road and Pak Wo Road	From Lok Yuen Road to Fanling Highway	To Fanling Highway
Waste Management	14	1	1
Site clearance	20	1	1
Utility disconnections	42	1	1
River diversion	42	1	1
Waterman operations	57	1	1
Floodgates/tube dam	28	1	1
Island assaying cutter N487, N488, N489 and N491	21	1	1
Filling of embankments	29	1	1
Relocate Tal Wo Service Road West	22	1	1
Construct retaining wall at CR8200	28	1	1
Demolish and rebuild Old Tea Bridge	44	1	1
- Install protective measures	8	1	1
- Demolish existing bridge	29	1	1
- Sheepgraving	9	1	1
- Foundation works	31	1	1
- Construct infrastructure	29	1	1
- Construct superstructure	38	1	1
Construct Tai Hang Footbridge Extension	43	1	1
- Foundation works	18	1	1
- Construct infrastructure	15	1	1
- Construct superstructure	22	1	1
Provide temporary footbridges at Tai Woon and Nam Wah Po	22	1	1
- Foundation works	50	1	1
Construct Tai Wo Footbridge Extension	50	1	1
- Foundation works	17	1	1
- Construct infrastructure	14	1	1
- Construct superstructure	29	1	1
Construct Nam Wah Po Footbridge	50	1	1
- Foundation works	17	1	1
- Construct infrastructure	14	1	1
- Construct superstructure	29	1	1
Construct Kai Tu Footbridge	50	1	1
- Foundation works	17	1	1
- Construct infrastructure	15	1	1
- Construct superstructure	28	1	1
Construct Kau Yuen Footbridge	49	1	1
- Foundation works	17	1	1
- Construct infrastructure	15	1	1
- Construct superstructure	28	1	1
Demolish existing footbridges	28	1	1
- Install protective measures	14	1	1
Construct Ho Yuen Footbridge	49	1	1
- Foundation works	17	1	1
- Construct infrastructure	15	1	1
- Construct superstructure	28	1	1
Modify road connections	22	1	1
Construct noise barriers	57	1	1
- Foundation works	43	1	1
- Install noise barriers	26	1	1
Provide bollards and cyclones	45	1	1
Drainage works	42	1	1
Traffic diversion and marking	26	1	1
Landscape works	34	1	1
Total Stand Power Level (SWL) due to all activities during the week in dB(A)	134.9	1	1
Note: SWL = 134.9 dB(A), Weeks 77-78			

	Between Hong Lok Yuen Road and Pak Wo Road	
	Wing Lok Yuen Road	Pak Wo Road
18 Site Clearance		
17 Utility diversion		
18 River diversion		
19 Watermain disruptions		
20 Relocate rubber dam		
21 Extend existing culvert N488, N489, N490 and N491		
22 Filling of embankments		
23 Realign Tai Wo Wrenna Road West		
24 Construct retaining wall CN3500		
25 Demolition and rebuild Tai Wo Bridge		
26 -Initial protective measures		
27 -Demolish existing bridge	1	
28 -Sheetpiling		
29 -Foundation works		
30 -Construct substructure		
31 -Construct superstructure		
32 Construct Tai Hang Footbridge Extension		
33 -Foundation works		
34 -Construct substructure		
35 -Construct superstructure		
36 Provide temporary footbridge at Tai Wo and Nam Wan Po		
37 Construct Tai Wo Footbridge Extension		
38 -Foundation works		
39 -Construct substructure		
40 -Construct superstructure		
41 Construct Nam Wan Po Footbridge		
42 -Foundation works		
43 -Construct substructure		
44 -Construct superstructure		
45 Construct Nam Wan Po Footbridge Extension		
46 -Foundation works		
47 -Construct substructure		
48 -Construct superstructure		
49 Construct Ho Ika Wrenna Footbridge		
50 -Foundation works		
51 -Construct substructure		
52 -Construct superstructure		
53 Construct Ho Ika Wrenna Footbridge		
54 -Foundation works		
55 -Construct substructure		
56 -Construct superstructure		
57 Demolish existing footbridges		
58 -Initial protective measures		
59 -Demolish existing footbridge		
60 Reproduce footbridge and cyclepath		
61 Heavy road connections		
62 Construct new berms		
63 -Foundation works		
64 -Initial noise barriers		
65 Roadworks and Traffic signs		
66 Drainage works		
67 Traffic diversion and surfacing		
68 Landscaping works		

Total Sound Power Level (SWL) due to all activities during the week, it is 134.8 dB(A). Weeks 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68.