

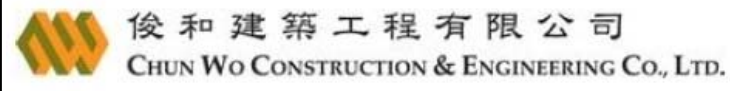
Activity ID	Activity Name	OD	Start	Finish	Total Float	2014							2015							2016							2017							2018																										
						A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
						A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F												
CWP - Under Development (Postpone Pipe Jacking)																																																												
Key Dates (Forecast)																																																												
Major Works																																																												
KD-0105	KD1: Complete Section 1A - all HyD's entrustment works in Zone3 and SBZ2 except for landscaping works	0		07-Dec-17	53	KD1: Com																																																						
Major Milestones and Events																																																												
MS-2010	Implement TTA for shifting Fanling Highway SB South Portion (CH6960-7380) eastward to the completed ro	2	11-Sep-14	12-Sep-14	58	Implement TTA for shifting Fanling Highway SB South Portion (CH6960-7380) eastward to the completed road																																																						
MS-2020	Implement TTA for shifting Fanling Highway NB South Portion (CH6960-7380) & TWSR West eastward	2	01-Dec-14	02-Dec-14	58	Implement TTA for shifting Fanling Highway NB South Portion (CH6960-7380) & TWSR West eastward																																																						
MS-2030	Implement TTA for shifting Fanling Highway SB South Portion to the edge of box culvert	2	17-Nov-14	18-Nov-14	238	Implement TTA for shifting Fanling Highway SB South Portion to the edge of box culvert																																																						
MS-2040	Implement TTA for shifting the diverted TWSR West to the original alignment	2	09-Jul-15	10-Jul-15	54	Implement TTA for shifting the diverted TWSR West to the original alignment																																																						
MS-2050	Implement TTA for shifting Fanling Highway SB & NB South Portion westward	2	05-Dec-15	07-Dec-15	54	Implement TTA for shifting Fanling Highway SB & NB South Portion westward																																																						
MS-2060	Implement TTA for shifting Fanling Highway NB South Portion to the designed alignment	2	13-Jun-16	14-Jun-16	92	Implement TTA for shifting Fanling Highway NB South Portion to the designed alignment																																																						
MS-3000	Implement TTA for shifting existing TWSR East to the completed widened Fanling Highway SB North Portion	2	11-Sep-14	12-Sep-14	7	Implement TTA for shifting existing TWSR East to the completed widened Fanling Highway SB North Portion																																																						
MS-3020	Commissioning of Realigned TWSR West	0	14-Dec-15		42	Commissioning of Realigned TWSR West																																																						
Section IA & IB - Fanling Highway Widening (KD-1 & KD-2)																																																												
Fanling Highway South Portion between CH6935 and CH7470																																																												
Fanling Highway Zone 1 between CH6935 and CH7130 (within SBZ2)																																																												
At-Grade Roadworks (195m)																																																												
FHW-1100	Site Formation, Preparation Works & Tree Transplant	65	12-Aug-13	21-Dec-13	32	Site Formation, Preparation Works & Tree Transplant, Site Formation, Preparation Works & Tree Transplant																																																						
FHW-1110*	Pipe Laying - DN1200 Watermains (CHC) across Fanling Highway (total 80m for 2 shafts)	185	30-Dec-13	19-Aug-14	999	Pipe Laying - DN1200 Watermains (CHC) across Fanling Highway (total 80m for 2 shafts)																																																						
FHW-1130	Road Formation for Subsequent Traffic Diversion (Approx. 100m)	90	11-Apr-14	01-Aug-14	91	Road Formation for Subsequent Traffic Diversion (Approx. 100m)																																																						
FHW-1140	Noise Barrier NB70, NB6 and NB7 - Footing adjacent to SB lane (200m)	320	11-Nov-13	11-Dec-14	32	Noise Barrier NB70, NB6 and NB7 - Footing adjacent to SB lane (200m)																																																						
FHW-1150*	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (75m long, 4m depth)	140	13-Mar-15	01-Sep-15	644	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (75m long, 4m depth)																																																						
FHW-1160	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)	245	22-Jul-14	22-May-15	216	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)																																																						
FHW-1300	Noise Barrier NB68 - Footing at central median (60m)	90	15-Jun-16	29-Sep-16	92	Noise Barrier NB68 - Footing at central median (60m)																																																						
FHW-1310	Permanent Road Formation & Central Barrier (Middle Part)	180	30-Sep-16	17-May-17	212	Permanent Road Formation & Central Barrier (Middle Part)																																																						
Fanling Highway Zone 2 between CH7130 and CH7290																																																												
At-Grade Roadworks (160m)																																																												
FHW-2100*	Pipe Laying - Twin DN1400 Watermains (CHE & F) along Fanling Highway (44m long, 6m depth)	80	27-Jan-14	13-May-14	145	Pipe Laying - Twin DN1400 Watermains (CHE & F) along Fanling Highway (44m long, 6m depth)																																																						
FHW-2110	Noise Barrier NB71 - Footing adjacent to SB lane (up to road pavement level) (90m)	170	11-Nov-13	14-Jun-14	58	Noise Barrier NB71 - Footing adjacent to SB lane (up to road pavement level) (90m)																																																						
FHW-2120	Permanent Road Formation & Road Drainage (Eastern Side)	163	22-Feb-14	10-Sep-14	58	Permanent Road Formation & Road Drainage (Eastern Side)																																																						
FHW-2130*	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)	160	25-Aug-14	12-Mar-15	741	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)																																																						
FHW-2140	Noise Barrier NB71 - Upstand Wall adjacent to SB lane	105	08-Dec-15	22-Apr-16	54	Noise Barrier NB71 - Upstand Wall adjacent to SB lane																																																						
FHW-2150	Remaining Road Formation & Kerb (Eastern Side)	120	02-Feb-16	06-Jul-16	464	Remaining Road Formation & Kerb (Eastern Side)																																																						
FHW-2190	Footpath, DSD Access Track & Cycle Track adjacent to SB lane	108	23-Apr-16	31-Aug-16	416	Footpath, DSD Access Track & Cycle Track adjacent to SB lane																																																						
FHW-2200	Noise Barrier NB67 - Mini-Piling adjacent to NB lane (28nos)	84	03-Dec-14	20-Mar-15	70	Noise Barrier NB67 - Mini-Piling adjacent to NB lane (28nos)																																																						
FHW-2210	Noise Barrier NB67 - Footing adjacent to NB lane (83m)	160	07-Feb-15	28-Aug-15	70	Noise Barrier NB67 - Footing adjacent to NB lane (83m)																																																						
FHW-2220	Permanent Road Formation, Road Drainage & Kerb (Western Side)	200	13-May-15	11-Jan-16	210	Permanent Road Formation, Road Drainage & Kerb (Western Side)																																																						
FHW-2300	Noise Barrier NB68 - Mini-Piling at central median (6nos)	35	15-Jun-16	26-Jul-16	147	Noise Barrier NB68 - Mini-Piling at central median (6nos)																																																						
FHW-2310	Noise Barrier NB68 - Footing at central median (157m)	240	30-Sep-16	28-Jul-17	92	Noise Barrier NB68 - Footing at central median (157m)																																																						
FHW-2320	Permanent Road Formation & Central Barrier (Middle Part)	105	06-Jun-17	09-Oct-17	92	Permanent Road Formation & Central Barrier (Middle Part)																																																						
Fanling Highway Zone 3 between CH7290 and CH7380																																																												
Box Culvert Extension - ID4																																																												
Box Culvert Extension - ID5																																																												
At-Grade Roadworks (90m)																																																												
FHW-3100	Permanent Road Formation with 2/3 width of Permanent Road (Eastern Side)	60	23-Jan-14	10-Apr-14	91	Permanent Road Formation with 2/3 width of Permanent Road (Eastern Side)																																																						
FHW-3110	Filing Works	30	01-Apr-14	12-May-14	146	Filing Works																																																						
FHW-3120*	Pipe Laying - Twin DN1400 Watermains (CHE & F) along Fanling Highway (90m long, 3m depth)	90	14-May-14	28-Aug-14	145	Pipe Laying - Twin DN1400 Watermains (CHE & F) along Fanling Highway (90m long, 3m depth)																																																						
FHW-3120B	Temporary Road Formation for the Remaining Part of Permanent Road (Eastern Side)	65	29-Aug-14	15-Nov-14	238	Temporary Road Formation for the Remaining Part of Permanent Road (Eastern Side)																																																						
FHW-3130	Noise Barrier NB71 - Mini-Piling adjacent to SB lane (40nos)	120	08-Dec-15	11-May-16	181	Noise Barrier NB71 - Mini-Piling adjacent to SB lane (40nos)																																																						
FHW-3140	Noise Barrier NB71 - Footing adjacent to SB lane (130m)	249	26-Feb-16	24-Dec-16	181	Noise Barrier NB71 - Footing adjacent to SB lane (130m)																																																						
FHW-3150*	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	249	23-Apr-16	25-Feb-17	181	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)																																																						
FHW-3160	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)	115	17-Oct-16	09-Mar-17	265	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)																																																						
FHW-3190	Footpath, DSD Access Track adjacent to SB lane	60	27-Feb-17	13-May-17	215	Footpath, DSD Access Track adjacent to SB lane																																																						
FHW-3200	Noise Barrier NB69 - Mini-Piling adjacent to NB lane (40nos)	120	09-Jul-15	28-Nov-15	54	Noise Barrier NB69 - Mini-Piling adjacent to NB lane (40nos)																																																						
FHW-3210	Noise Barrier NB69 - Footing adjacent to NB lane (108m)	160	17-Sep-15	08-Apr-16	54	Noise Barrier NB69 - Footing adjacent to NB lane (108m)																																																						
FHW-3220	Permanent Road Formation, Road Drainage & Kerb (Western Side)	112	19-Jan-16	11-Jun-16	92	Permanent Road Formation, Road Drainage & Kerb (Western Side)																																																						
FHW-3300	Noise Barrier NB68 - Mini-Piling at central median (40nos)	120	15-Jun-16	05-Nov-16	142	Noise Barrier NB68 - Mini-Piling at central median (40nos)																																																						
FHW-3310	Noise Barrier NB68 - Footing at central median (98m)	160	28-Feb-17	11-Sep-17	54	Noise Barrier NB68 - Footing at central median (98m)																																																						
FHW-3320	Permanent Road Formation & Central Barrier (Middle Part)	60	12-Sep-17	23-Nov-17	54	Permanent Road Formation & Central Barrier (Middle Part)																																																						
Fanling Highway Zone 4 between CH7380 and CH7470																																																												
At-Grade Roadworks (90m)																																																												
FHW-4100	Permanent Road Formation with 2/3 width of Permanent Road (Eastern Side)	60	11-Nov-13	22-Jan-14	91	Permanent Road Formation with 2/3 width of Permanent Road (Eastern Side)																																																						
FHW-4110*	Pipe Laying - Twin DN1400 Watermains (CHE & CHF) along Fanling Highway (90m long, 3m depth)	166	27-Jan-14	23-Aug-14	149	Pipe Laying - Twin DN1400 Watermains (CHE & CHF) along Fanling Highway (90m long, 3m depth)																																																						
FHW-4120	Temporary Road Formation for the Remaining Part of Permanent Road (Eastern Side)	65	25-Aug-14	11-Nov-14	242	Temporary Road Formation for the Remaining Part of Permanent Road (Eastern Side)																																																						
FHW-4130	Noise Barrier NB71 & NB72 - Footing adjacent to SB lane (90m)	170	23-Apr-16	15-Nov-16	54	Noise Barrier NB71 & NB72 - Footing adjacent to SB lane (90m)																																																						
FHW-4140*	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	170	18-Jun-16	10-Jan-17	215	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)																																																						
FHW-4150	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)	120	03-Sep-16	27-Jan-17	294	Permanent Road Formation, Road Drainage, Kerb and Pavement (Eastern Side)																																																						
FHW-4160	Footpath, DSD Access Track adjacent to SB lane	60	11-Jan-17	28-Mar-17	249	Footpath, DSD Access Track adjacent to SB lane																																																						
FHW-4200	Permanent Road Formation, Road Drainage & Kerb (Western Side)	112	14-Dec-15	07-May-16	120	Permanent Road Formation, Road Drainage & Kerb (Western Side)																																																						
FHW-4210	Noise Barrier NB68A - Footing at central median (40m)	80	16-Nov-16	27-Feb-17	54	Noise Barrier NB68A - Footing at central median (40m)																																																						
FHW-4300	Permanent Road Formation & Central Barrier (Middle Part)	60	28-Feb-17	15-May-17	677	Permanent Road Formation & Central Barrier (Middle Part)																																																						
Miscellaneous Works for Facilitating Traffic Diversion of Fanling Highway																																																												
FHW-M-1000	Demolition of Central Barrier & Make Good of Road Pavement for further Traffic Diversion	65	13-Sep-14	29-Nov-14	58	Demolition of Central Barrier & Make Good of Road Pavement for further Traffic Diversion																																																						

CEDD Contract No. CV/2012/09

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

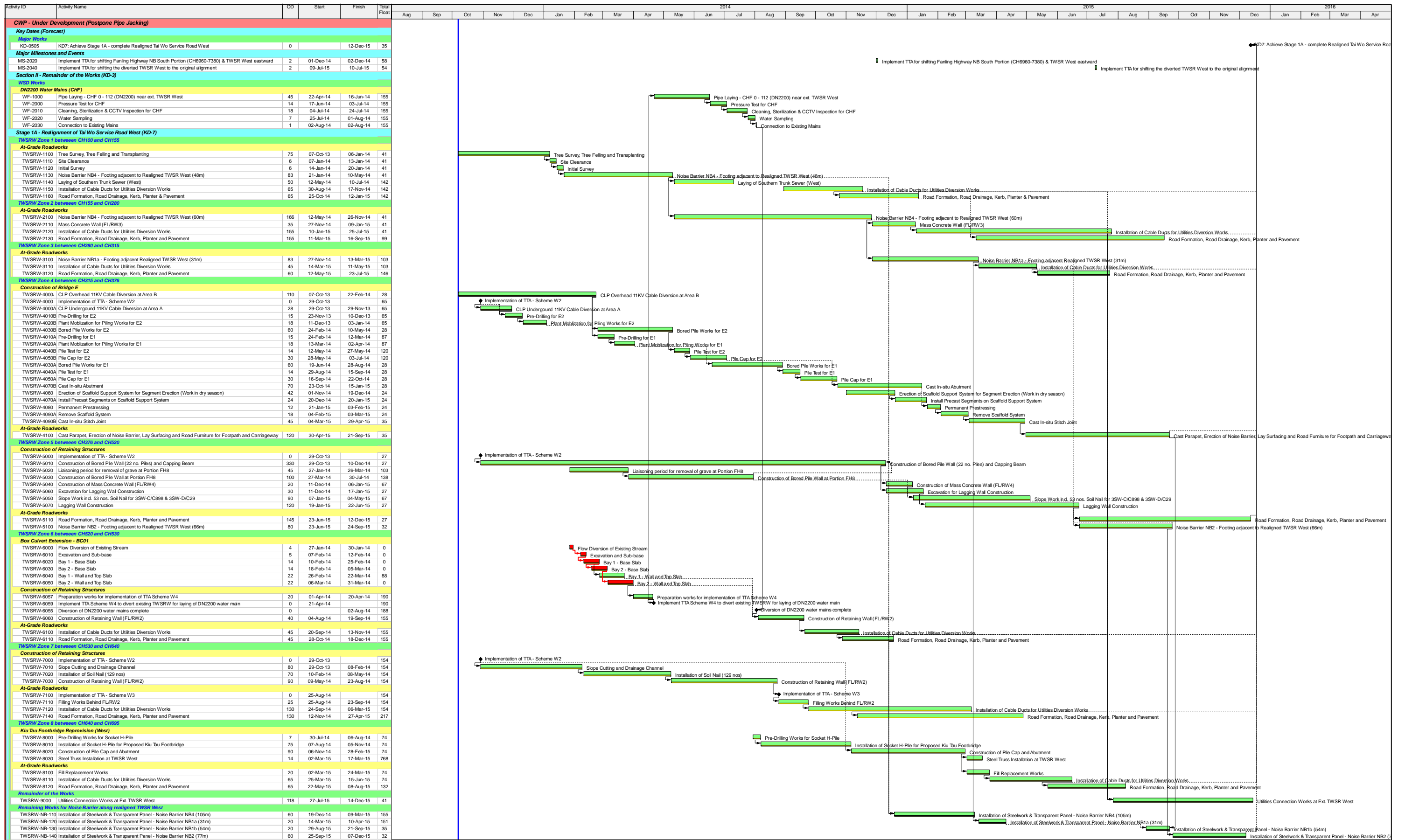
Works Sequence for Fanling Highway South Portion

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- Actual Work
- Remaining Work
- Summary Bar
- Critical Remaining Work
- Milestone

Date	Revision	Checked	Approved
11-Oct-13		SL	




俊和建築工程有限公司
CHUN WO CONSTRUCTION & ENGINEERING CO., LTD.

- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone
- ▬ Project Baseline Bar

CEDD Contract No. CV/2012/09
Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3
Works Sequence for TWSRW

Date	Revision	Checked	Approved
11-Sep-13		SL	