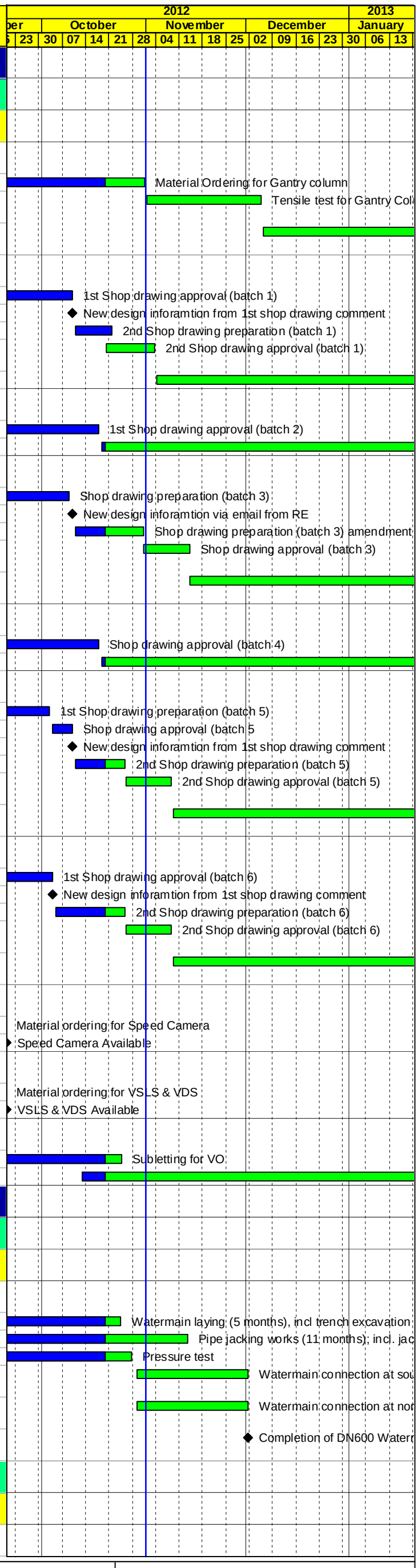
Activity ID	Activity Name	Original Durat...	Start	Finish
PRELIMINARES & GENERAL REQUIREMENTS, PROCUREMENT				
TCSS Works				
General				
Gantry Column Procurement				
GS1030	Material Ordering for Gantry column	42	28-Jun-12 A	31-Oct-12
GS1040	Tensile test for Gantry Column	30	01-Nov-12	05-Dec-12
GS1050	Fabrication of Gantry Column	75	06-Dec-12	09-Mar-13
Modification of Sign Gantries: Batch 1 (G16, 17, 68, 70, 72, 73, 74, G19, G67)				
GS1080	1st Shop drawing approval (batch 1)	12	19-Sep-12 A	10-Oct-12 A
GS1082	New design inforamtion from 1st shop drawing comment	0	10-Oct-12 A	
GS1084	2nd Shop drawing preparation (batch 1)	18	11-Oct-12 A	22-Oct-12 A
GS1094	2nd Shop drawing approval (batch 1)	12	20-Oct-12	03-Nov-12
GS1100	Quantity Take off & Material ordering for various steel items (Batch 1)	90	04-Nov-12	12-Feb-13
Gantry Beam Procurement: Batch 2 (G11, 12, 14, 15, 65)				
GS1160	1st Shop drawing approval (batch 2)	12	19-Sep-12 A	18-Oct-12 A
GS1170	Quantity Take off & Material ordering for varous steel item (Batch 2)	90	19-Oct-12 A	28-Jan-13
Gantry Beam Procurement: Batch3 (G18, 20, 21, 22, 62, 63, 64)				
GS1220	Shop drawing preparation (batch 3)	18	07-Sep-12 A	09-Oct-12 A
GS1222	New design inforamtion via email from RE	0	10-Oct-12 A	
GS1224	Shop drawing preparation (batch 3) amendment according new desi...	18	11-Oct-12 A	31-Oct-12
GS1230	Shop drawing approval (batch 3)	12	31-Oct-12	14-Nov-12
GS1240	Quantity Take off & Material ordering for varous steel item (Batch 3)	90	14-Nov-12	23-Feb-13
Gantry Beam Procurement: Batch 4 (G23, 61)				
GS1300	Shop drawing approval (batch 4)	12	20-Sep-12 A	18-Oct-12 A
GS1310	Quantity Take off & Material ordering for varous steel item (Batch 4)	90	19-Oct-12 A	28-Jan-13
Gantry Beam Procurement: Batch 5 (G75, 76)				
GS1360	1st Shop drawing preparation (batch 5)	18	19-Sep-12 A	03-Oct-12 A
GS1370	Shop drawing approval (batch 5	12	04-Oct-12 A	10-Oct-12 A
GS1372	New design inforamtion from 1st shop drawing comment	0	10-Oct-12 A	
GS1374	2nd Shop drawing preparation (batch 5)	18	11-Oct-12 A	25-Oct-12
GS1376	2nd Shop drawing approval (batch 5)	12	26-Oct-12	08-Nov-12
GS1380	Quantity Take off & Material ordering for varous steel item(Batch 5)	90	09-Nov-12	17-Feb-13
Gantry Beam Procurement: Batch 6 (G13, 66)				
GS3770	1st Shop drawing approval (batch 6)	12	13-Aug-12 A	04-Oct-12 A
GS3771	New design inforamtion from 1st shop drawing comment	0	04-Oct-12 A	
GS3772	2nd Shop drawing preparation (batch 6)	18	05-Oct-12 A	25-Oct-12
GS3773	2nd Shop drawing approval (batch 6)	12	26-Oct-12	08-Nov-12
GS3780	Quantity Take off & Material ordering for varous steel item(Batch 6)	90	09-Nov-12	17-Feb-13
Speed Enforcement Camera				
GS1500	Material ordering for Speed Camera	90	20-Jun-12 A	20-Sep-12 A
GS1510	Speed Camera Available	0		20-Sep-12 A
Post Mount For VSLS and VDS				
GS1550	Material ordering for VSLS & VDS	90	20-Jun-12 A	20-Sep-12 A
GS1560	VSLS & VDS Available	0		20-Sep-12 A
VO214, 223, 227 - Ground Works & Ducts Works for TCSS (Outside Site Boundary)				
GS3460	Subletting for VO	30	01-Sep-12 A	24-Oct-12
GS3440	Application of XP for Road side works by Engineer	120	13-Oct-12 A	20-Feb-13
Z1: CH 0 to CH 500: SECT. 1 WORKS				
VO 192[prev.VO-27] - Diversion of Extg DN600 WM at CHSB445				
Claims Nos. CNF/054 - Stablilize Ground & Remove Underground Obstruction @ WM Diversion Area				
V027-1050	Watermain laying (5 months), incl trench excavation	90	19-Jul-12 A	24-Oct-12
V027-1040	Pipe jacking works (11 months); incl. jacking & receiving pits	248	25-Jul-12 A	13-Nov-12
V027-1060	Pressure test	24	14-Sep-12 A	27-Oct-12
V027-1070	Watermain connection at southbound area	30	29-Oct-12	01-Dec-12
V027-1080	Watermain connection at northbound area	30	29-Oct-12	01-Dec-12
V027-1090	Completion of DN600 Watermain permanent diversion	0		01-Dec-12
Banyan & Banyan West Bridge Construction				
Demolition of Temporary Steel Bridge TB1				



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Widening of Tolo Highway / Fanling Highway

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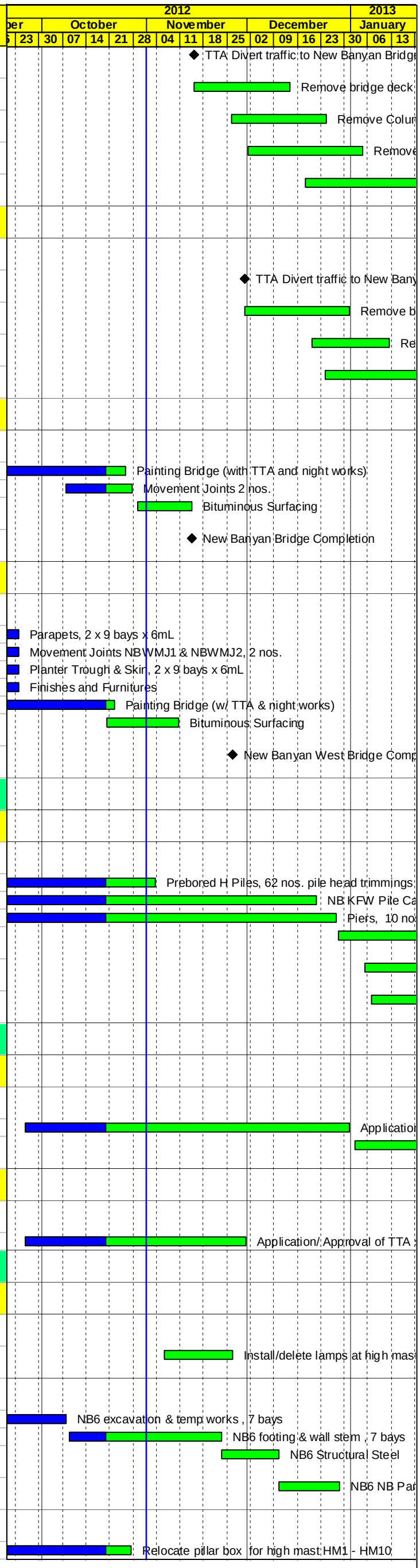
for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
S1-197110	TTA Divert traffic to New Banyan Bridge	0	15-Nov-12	
S1-197115	Remove bridge deck	25	15-Nov-12	13-Dec-12
S1-197145	Remove Column	25	26-Nov-12	24-Dec-12
S1-197155	Remove Footing and abutment	27	01-Dec-12	04-Jan-13
S1-197165	Remove Retaining Wall	27	18-Dec-12	21-Jan-13
Demolition of Temporary Steel Bridge TB2				
S1-191395	TTA Divert traffic to New Banyan West Bridge	0	30-Nov-12	
S1-191505	Remove bridge deck	25	30-Nov-12	31-Dec-12
S1-191515	Remove column	18	20-Dec-12	12-Jan-13
S1-191525	Remove footing and abutment	27	24-Dec-12	26-Jan-13
New Banyan Bridge				
Bridge Deck				
S1-080860	Painting Bridge (with TTA and night works)	10	19-Sep-12 A	25-Oct-12
S1-080810	Movement Joints 2 nos.	15	08-Oct-12 A	27-Oct-12
S1-080850	Bituminous Surfacing	15	29-Oct-12	14-Nov-12
S1-080900	New Banyan Bridge Completion	0		14-Nov-12
New Banyan Bridge West				
Bridge Deck				
S1-090710	Parapets, 2 x 9 bays x 6mL	19	08-Aug-12 A	24-Sep-12 A
S1-090810	Movement Joints NBWMJ1 & NBWMJ2, 2 nos.	6	08-Aug-12 A	24-Sep-12 A
S1-090720	Planter Trough & Skin, 2 x 9 bays x 6mL	27	10-Sep-12 A	24-Sep-12 A
S1-090820	Finishes and Furnitures	24	10-Sep-12 A	24-Sep-12 A
S1-090860	Painting Bridge (w/ TTA & night works)	10	19-Sep-12 A	22-Oct-12
S1-090850	Bituminous Surfacing	18	20-Oct-12	10-Nov-12
S1-090900	New Banyan West Bridge Completion	0		26-Nov-12
Noise Barrier at Kwong Fuk West				
Noise Barrier at Kwong Fuk West Viaduct				
Noise Barrier Foundation Works				
S1-180310C	Prebored H Piles, 62 nos. pile head trimmings	24	21-May-12 A	03-Nov-12
S1-180410A	NB KFW Pile Cap. 10 nos.	64	25-Jul-12 A	21-Dec-12
S1-180510A	Piers, 10 nos.	64	17-Aug-12 A	27-Dec-12
S1-180700A	KFWV structural steel, 6 bays	90	28-Dec-12	19-Apr-13
S1-180310B	SI + Prebored H Piles, 16 nos. (after TB1 removal)	24	05-Jan-13	01-Feb-13
S1-180310D	Prebored H Piles, 16 nos. pile head trimmings (after TB1 removal)	24	07-Jan-13	02-Feb-13
TCSS Works				
New Sign Gantry Construction				
G18 (VO205 Slip Road)				
GS1750	Application/ Approval of TTA Scheme	120	26-Sep-12 A	31-Dec-12
GS1760	Footing for SL	52	02-Jan-13	06-Mar-13
Existing Sign Gantry Modification				
G19 (VO: New Gantry Modification without drawing)				
GS2640	Application/ Approval of TTA scheme	120	26-Sep-12 A	30-Nov-12
Southbound Work- Ret. Wall, Noise B, Rd				
NB6, and Slope S4				
High Mast Lighting				
S1-203068	Install/delete lamps at high mast HM2 & HM3	18	06-Nov-12	26-Nov-12
Noise Barrier NB6				
S1-203060	NB6 excavation & temp works , 7 bays	20	19-May-12 A	08-Oct-12 A
S1-203062	NB6 footing & wall stem , 7 bays	35	09-Oct-12 A	23-Nov-12
S1-207060	NB6 Structural Steel	14	23-Nov-12	10-Dec-12
S1-208060	NB6 NB Panels	14	10-Dec-12	28-Dec-12
Road Lighting/ or High Mast				
S1-203067	Relocate pillar box for high mast HM1 - HM10	18	05-Sep-12 A	27-Oct-12



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Widening of Tolo Highway / Fanling Highway

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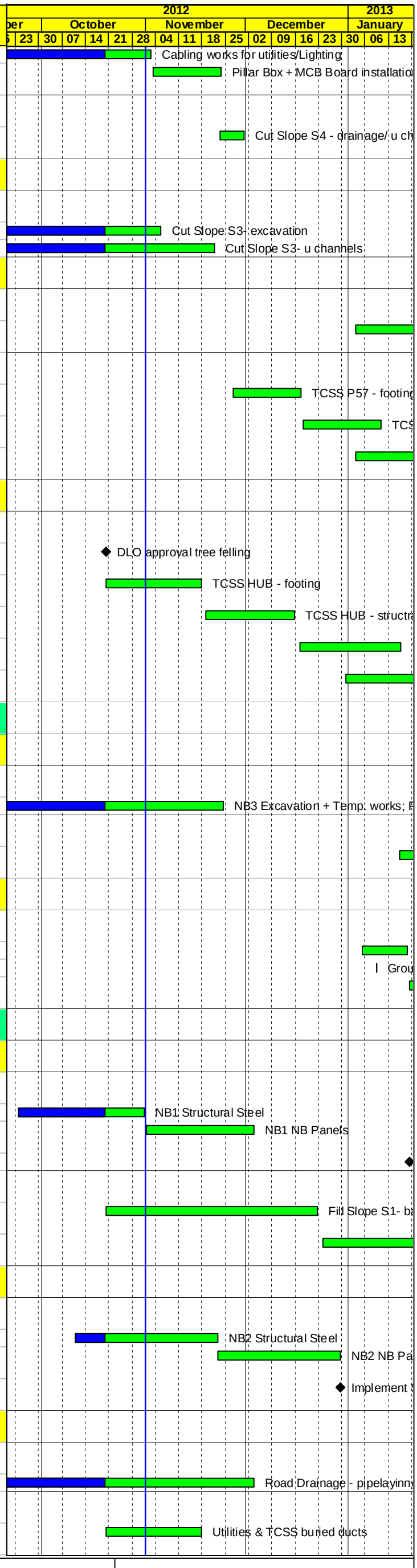
for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
S1-700050	Cabling works for utilities/Lighting	18	19-Sep-12 A	02-Nov-12
S1-700070	Pillar Box + MCB Board installation	18	03-Nov-12	23-Nov-12
Cut Slope S4				
S1-031060B	Cut Slope S4 - drainage/ u channels	6	23-Nov-12	30-Nov-12
NB7 , Slope S3, Slip Rd C				
Cut Slpe S3				
S1-031030A	Cut Slope S3- excavation	14	20-Dec-11 A	05-Nov-12
S1-031030B	Cut Slope S3- u channels	6	20-Mar-12 A	21-Nov-12
SB Road & Drain, Ch 0-300, after NB3				
Road Drainage				
S1-051165	Road Drainage - pipelayinng + manhole, L=100m	48	03-Jan-13	02-Mar-13
TCSS Works/Other Utlities				
S1-035045	TCSS P57 - footing	18	27-Nov-12	17-Dec-12
S1-035055	TCSS S167 - footing	18	18-Dec-12	10-Jan-13
S1-051175	Sign Gantry - footing	24	03-Jan-13	30-Jan-13
TCSS HUB (near KFW Viaduct)				
TCSS Hub				
S1-100	DLO approval tree felling	0	20-Oct-12	
S1-700000	TCSS HUB - footing	24	20-Oct-12	17-Nov-12
S1-700007	TCSS HUB - structral works	24	19-Nov-12	15-Dec-12
S1-700010	TCSS HUB - ABWF	24	17-Dec-12	16-Jan-13
S1-700020	TCSS HUB - E&M	24	31-Dec-12	28-Jan-13
Central Median Work- Noise Barrier + Road/Drain				
Noise Barrier NB3 CH0-357				
Noise Barrier Foundation Works				
S1-203030A	NB3 Excavation + Temp. works; Plate load test	70	27-Apr-12 A	24-Nov-12
Noise Barrier Structural Steel & Panels				
S1-207030	NB3 Structural Steel	30	16-Jan-13	23-Feb-13
Noise Barrier NB3 CH357-381,after TB1 demolition				
Noise Barrier Foundation Works				
S1-208065	NB3 Excavation + Temp. works [Prebored H Piles, 16 nos. DELETED]	12	05-Jan-13	18-Jan-13
S1-00345F	Ground Investigation Works - NB3 [DELETED]	0	09-Jan-13 A	09-Jan-13 A
S1-208070	NB3 Plate load test [Pile Testing DELETED]	4	19-Jan-13	23-Jan-13
Northbound Work- Ret. Wall, Noise B, Rd				
RW W1+ NB1+S1, NB2 Ch200-300				
Noise Barrier NB1				
S1-207010	NB1 Structural Steel	28	24-Sep-12 A	31-Oct-12
S1-208010	NB1 NB Panels	28	01-Nov-12	03-Dec-12
S1-208015	Implement Stage 2 TTA	0	19-Jan-13 A	
Cut Slope S1				
S1-031015A	Fill Slope S1- backfilling	54	20-Oct-12	22-Dec-12
S1-031015B	Fill Slope S1- drainage	26	24-Dec-12	25-Jan-13
NB2 Ch100-225				
Noise Barrier Structural Steel & Panels				
S1-207020	NB2 Structural Steel	45	11-Oct-12 A	22-Nov-12
S1-208020	NB2 NB Panels	30	22-Nov-12	29-Dec-12
S1-031020	Implement Stage 3 TTA	0	29-Dec-12	
Northbound Rd/ Dr, Ch 0-300, after NB3				
Road Drainage				
S1-051035	Road Drainage - pipelayinng + manhole	48	16-Jul-12 A	03-Dec-12
TCSS Works/Other Utlities				
S1-051075	Utilities & TCSS buried ducts	24	20-Oct-12	17-Nov-12



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Widening of Tolo Highway / Fanling Highway

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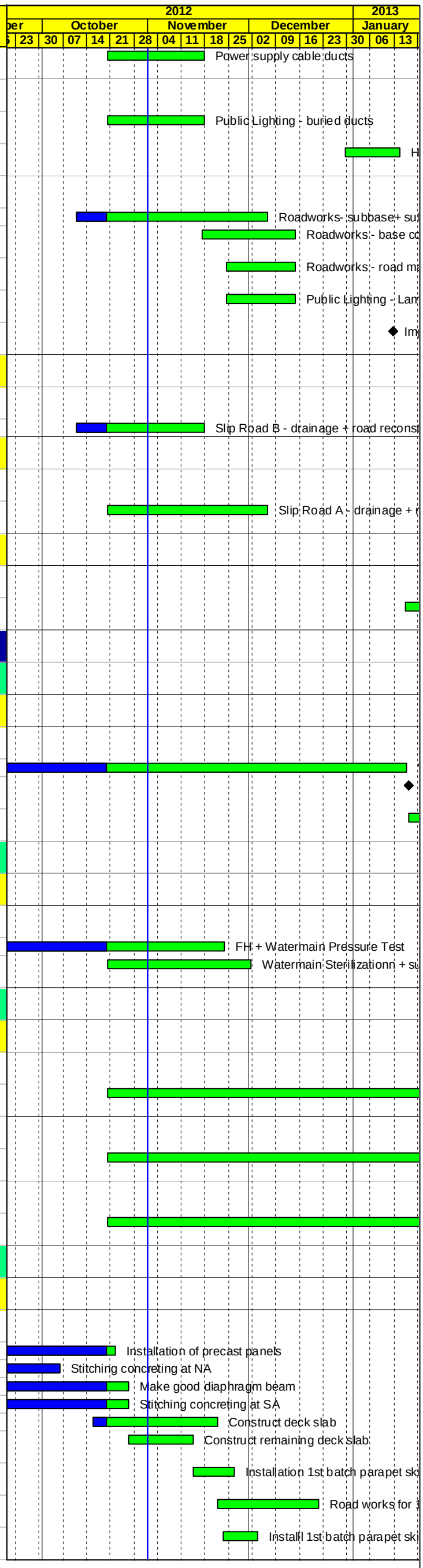
Activity ID	Activity Name	Original Durat...	Start	Finish
S1-051085	Power supply cable ducts	24	20-Oct-12	17-Nov-12
Road Lighting/ or High Mast				
S1-051055	Public Lighting - buried ducts	24	20-Oct-12	17-Nov-12
S1-051045	High Mast HM8 - install 4 nos lamp	12	29-Dec-12	14-Jan-13
Roadworks				
S1-051095	Roadworks- subbase+ subsoil drain + gully connect	48	11-Oct-12 A	06-Dec-12
S1-051105	Roadworks - base course to friction course	24	17-Nov-12	14-Dec-12
S1-051115	Roadworks - road marking + furnitures	18	24-Nov-12	14-Dec-12
S1-051125	Public Lighting - Lamp Pole + Lamps	18	24-Nov-12	14-Dec-12
S1-051145	Implement TTA	0	12-Jan-13	
Slip Rd B after Banyan Br. Completion				
Slip Rd B				
S1-051150	Slip Road B - drainage + road reconstruction	30	11-Oct-12 A	17-Nov-12
Slip Rd A after Banyan West Completion				
Slip Rd A				
S1-051155	Slip Road A - drainage + road reconstruction	40	20-Oct-12	06-Dec-12
NB2 & Slope S2, after TB1 demolition				
Noise Barrier NB2				
S1-031052	NB2 excavation & temp work	8	16-Jan-13	24-Jan-13
Z2: CH 500 to CH 1100: SECT. 4 WORKS				
Zone 2: CH500 to Ch1100 (Section 4 Works)				
VO No.28 - Diversion of Existing Stormwater Drain in Kwong Fuk Park				
VO28-0900	VO Sub-letting Process	120	20-Jul-12 A	16-Jan-13
VO28-1000	Commencement of VO 28 Works	0	17-Jan-13	
VO28-1010	Hoarding erection	12	17-Jan-13	30-Jan-13
WM Test+Drain CCTV+ E&M Works				
Watermain Pressure Test				
S4-208390	FH + Watermain Pressure Test	36	03-Sep-12 A	23-Nov-12
S4-208395	Watermain Sterilizationn + submission of report	36	20-Oct-12	01-Dec-12
TCSS Works				
New Sign Gantry Construction				
G20				
GS1810	Application/ Approval of TTA Scheme	120	20-Oct-12	27-Feb-13
G63				
GS2170	Application/ Approval of TTA Scheme	120	20-Oct-12	27-Feb-13
G64				
GS2230	Application/ Approval of TTA Scheme	120	20-Oct-12	27-Feb-13
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd				
NLKRB - Bridge Deck + Noise Barrier				
Bridge Deck				
S4-N01190	Installation of precast panels	20	30-Aug-12 A	22-Oct-12
S4-N01170	Stitching concreting at NA	16	31-Aug-12 A	06-Oct-12 A
S4-N01020	Make good diaphragm beam	20	03-Sep-12 A	26-Oct-12
S4-N01180	Stitching concreting at SA	16	05-Sep-12 A	26-Oct-12
S4-N01195	Construct deck slab	16	16-Oct-12 A	21-Nov-12
S4-N01025	Construct remaining deck slab	8	26-Oct-12	14-Nov-12
S4-N01060	Installation 1st batch parapet skin	5	14-Nov-12	26-Nov-12
S4-N01335	Road works for 1 lane for TTA	26	21-Nov-12	21-Dec-12
S4-N01220	Installl 1st batch parapet skin	5	23-Nov-12	03-Dec-12



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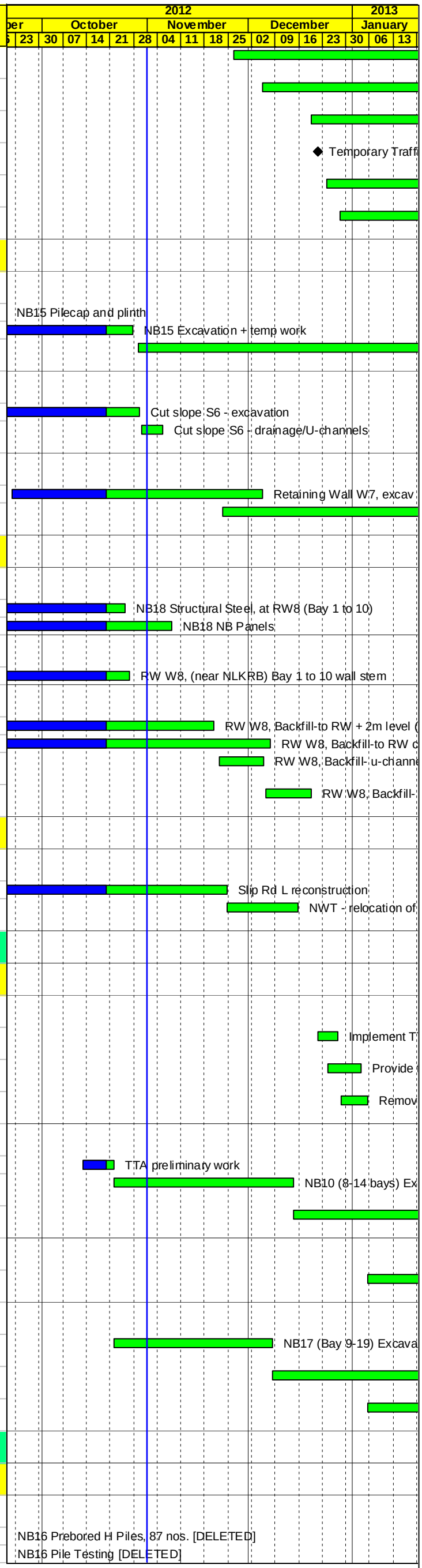
Activity ID	Activity Name	Original Durat...	Start	Finish
S4-N01075	Parapet construction	25	26-Nov-12	25-Jan-13
S4-N01230	Parapet construction	30	05-Dec-12	18-Feb-13
S4-N01125	Install Noise Barrier	27	19-Dec-12	27-Feb-13
S4-N01345	Temporary Traffic diversion for early start NB 10 & 14	0		21-Dec-12
S4-N01355	Retaining Wall construction	38	24-Dec-12	27-Mar-13
S4-N01295	Install Noise Barrier	30	28-Dec-12	11-Mar-13
RW W4-W7+Slope S7+NB15, NB12+Slip Rd L				
Noise Barrier NB15				
S4-203150	NB15 Pilecap and plinth	48	25-Jul-12 A	20-Sep-12 A
S4-203160	NB15 Excavation + temp work	30	25-Jul-12 A	27-Oct-12
S4-203180	NB15 Footing & Stem	75	29-Oct-12	26-Jan-13
Cut Slope S6 and Slip Rd L				
S1-203065A	Cut slope S6 - excavation	12	01-Feb-12 A	29-Oct-12
S1-203065B	Cut slope S6 - drainage/U-channels	6	30-Oct-12	05-Nov-12
Retaining Wall W7				
S4-035070A	Retaining Wall W7, excav + base slab + wall stem	36	22-Sep-12 A	05-Dec-12
S4-035070B	Retaining Wall W7, backfill (assumed rockfill as VO No. 90)	70	23-Nov-12	22-May-13
Ret. Wall W8 & NB18				
Noise Barrier NB18				
S4-207180A10	NB18 Structural Steel, at RW8 (Bay 1 to 10)	18	05-Jun-12 A	25-Oct-12
S4-208180A10	NB18 NB Panels	18	13-Jun-12 A	08-Nov-12
Retaining Wall W8- near NLKRB				
S4-035082C	RW W8, (near NLKRB) Bay 1 to 10 wall stem	100	20-Jan-11 A	26-Oct-12
Retaining Wall W8- Backfilling				
S4-035085A10	RW W8, Backfill-to RW + 2m level (Bay 1 to 10)	100	22-Nov-10 A	20-Nov-12
S4-035085B10	RW W8, Backfill-to RW coping lvl (Bay 1 -10)	18	16-Jul-11 A	07-Dec-12
S4-035085D10	RW W8, Backfill- u-channel + handrails	12	22-Nov-12	05-Dec-12
S4-035085C10	RW W8, Backfill- to road level	12	06-Dec-12	19-Dec-12
Utilities Diversion at Slip Rd L				
NWT				
S4-208155G	Slip Rd L reconstruction	36	18-Sep-12 A	24-Nov-12
S4-208155J	NWT - relocation of drawpit (2)	18	24-Nov-12	15-Dec-12
Stage 3: Central Median - Ret. Wall, Noise B, Rd				
Noise Barrier NB10, NB14, NB17 Foundation Works				
Temporary Traffic Arrangement				
S4-200140A10	Implement TTA - erect water barriers etc.	3	21-Dec-12	27-Dec-12
S4-200140A20	Provide temporary lighting	6	24-Dec-12	03-Jan-13
S4-200140A30	Remove existing lamp post/ break existing central divider	6	28-Dec-12	05-Jan-13
Noise Barrier NB10				
S4-203170B05	TTA preliminary work	7	13-Oct-12 A	22-Oct-12
S4-203170B10	NB10 (8-14 bays) Excavation & Temp work	45	22-Oct-12	14-Dec-12
S4-203170B20	NB10 (8-14 bays) Footing & wall stem	75	14-Dec-12	19-Mar-13
Noise Barrier NB14				
S4-203170B40	NB14 Excavation & Temp work	45	05-Jan-13	02-Mar-13
Noise Barrier NB17				
S4-203170B100	NB17 (Bay 9-19) Excavation & Temp work	40	22-Oct-12	08-Dec-12
S4-203170B110	NB17 (Bay 9-19) Footing & wall stem	75	08-Dec-12	13-Mar-13
S4-203170B070	NB17 (Bay 1-9) Excavation & Temp work	45	05-Jan-13	02-Mar-13
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd				
Noise Barrier NB16				
Noise Barrier Foundation Works				
S4-512940	NB16 Prebored H Piles, 87 nos. [DELETED]	0	20-Sep-12 A	20-Sep-12 A
S4-512950	NB16 Pile Testing [DELETED]	0	20-Sep-12 A	20-Sep-12 A



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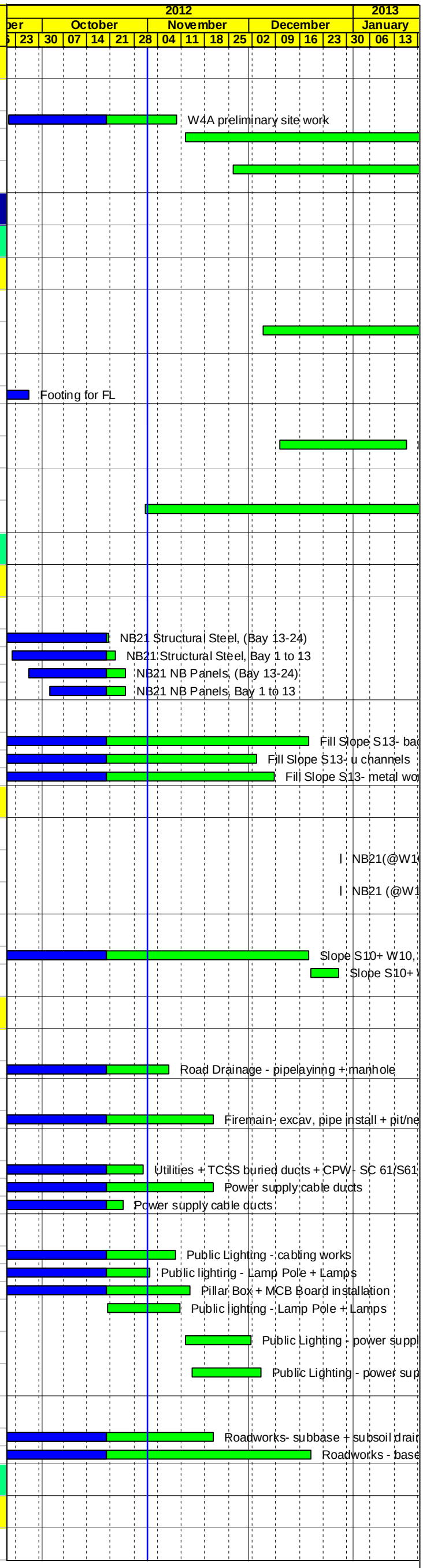
Activity ID	Activity Name	Original Durat...	Start	Finish
Retaining Wall W4A & NB13 & Slip Rd M				
Retaining Wall W4A				
S4-03504A005	W4A preliminary site work	12	21-Sep-12 A	09-Nov-12
S4-03504A010	RW W4A, excav + base slab	90	12-Nov-12	26-Jun-13
S4-03504A020	RW W4A, wall stem	90	26-Nov-12	12-Jul-13
Z3: CH 1100 to CH 2000: SECT. 4 WORKS				
TCSS Works				
New Sign Gantry Construction				
G21				
GS1870	Application/ Approval of TTA Scheme	120	05-Dec-12	12-Apr-13
G22				
GS1950	Footing for FL	52	26-Jul-12 A	27-Sep-12 A
G61				
GS2070	Footing for FL (remaining 20% part after GCL TTA)	30	10-Dec-12	16-Jan-13
G62				
GS2110	Application/ Approval of TTA Scheme	120	31-Oct-12	10-Mar-13
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd				
Fill Slope S13 and NB21				
Noise Barrier NB21				
S4-207210A	NB21 Structural Steel, (Bay 13-24)	18	20-Mar-12 A	20-Oct-12
S4-207211	NB21 Structural Steel, Bay 1 to 13	24	22-Sep-12 A	22-Oct-12
S4-208210A	NB21 NB Panels, (Bay 13-24)	12	27-Sep-12 A	25-Oct-12
S4-208211	NB21 NB Panels, Bay 1 to 13	12	03-Oct-12 A	25-Oct-12
Fill Slope S13				
S4-031130A	Fill Slope S13- backfilling	72	10-Nov-10 A	18-Dec-12
S4-031130C	Fill Slope S13- u channels	36	12-Mar-12 A	03-Dec-12
S4-031130D	Fill Slope S13- metal works + hand rails etc.	18	15-Aug-12 A	08-Dec-12
Ret. Wall W10, Fill Slope S10, NB21				
Noise Barrier NB21				
S4-207210	NB21(@W10) Structural Steel, CH00-151,	0	28-Dec-12	28-Dec-12
S4-208210	NB21 (@W10) NB Panels, CH00-151, Wall W10	0	28-Dec-12	28-Dec-12
Fill Slope S10				
S4-035105A	Slope S10+ W10, - backfill to coping level	72	20-Nov-10 A	18-Dec-12
S4-035105B	Slope S10+ W10 - backfill to road level	6	19-Dec-12	27-Dec-12
SB: CH1260-1600, L=410m, Road&Drain+Utilities				
Road Drainage				
S4-0507815	Road Drainage - pipelayinng + manhole	36	20-Mar-12 A	07-Nov-12
Firemain				
S4-0507825	Firemain- excav, pipe install + pit/new hydrants	18	30-Jun-12 A	20-Nov-12
TCSS Works/Other Utlities				
S4-513040	Utilities + TCSS buried ducts + CPW- SC 61/S61	36	20-Jun-12 A	30-Oct-12
S4-0507835	Power supply cable ducts	18	30-Jun-12 A	20-Nov-12
S4-513050	Power supply cable ducts	24	30-Jun-12 A	24-Oct-12
Road Lighting/ or High Mast				
S4-050785A	Public Lighting - cabling works	18	20-Jun-12 A	09-Nov-12
S4-513090	Public lighting - Lamp Pole + Lamps	18	03-Jul-12 A	01-Nov-12
S4-513110	Pillar Box + MCB Board installation	36	06-Jul-12 A	13-Nov-12
S4-0507855	Public lighting - Lamp Pole + Lamps	18	20-Oct-12	10-Nov-12
S4-050785B	Public Lighting - power supply connection & test	18	12-Nov-12	01-Dec-12
S4-050785B10	Public Lighting - power supply connection & test	18	14-Nov-12	04-Dec-12
Roadworks				
S4-0507840	Roadworks- subbase + subsoil drain + gully connect	30	28-Aug-12 A	20-Nov-12
S4-0507845	Roadworks - base course to friction course	30	31-Aug-12 A	19-Dec-12
Stage 3: Central Median - Ret. Wall, Noise B, Rd				
Noise Barrier NB20, NB23 Foundation Works				
Noise Barrier Foundation Works				



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

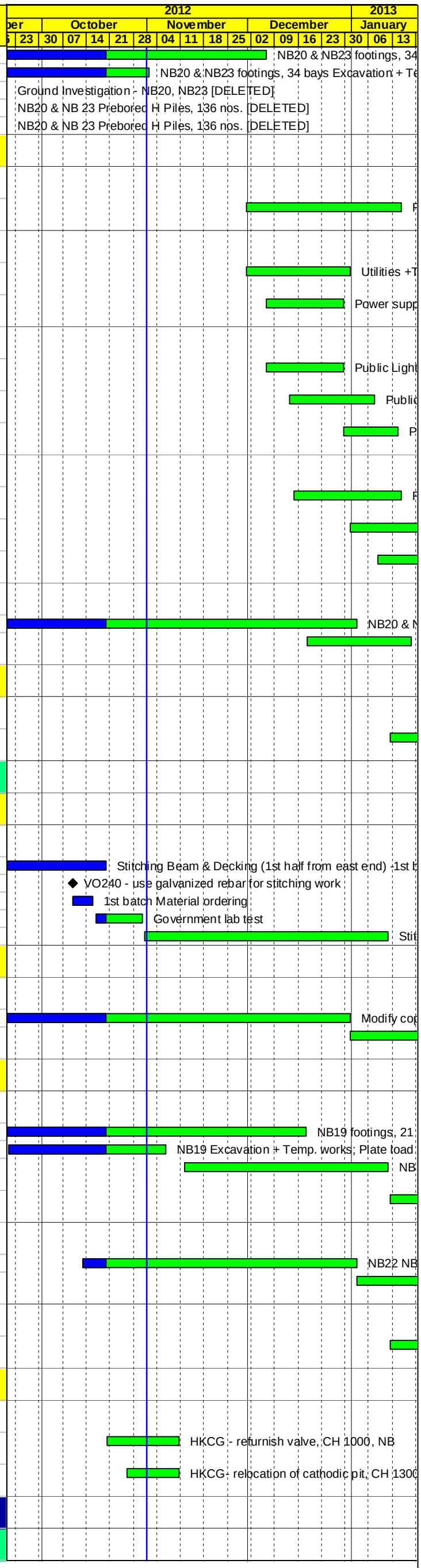
Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
S4-203200B	NB20 & NB23 footings, 34 bays Footing + Wall stem [Pile cap, Plint...	70	09-Feb-12 A	06-Dec-12
S4-203200A	NB20 & NB23 footings, 34 bays Excavation + Temp. Works; Plate l...	70	25-Jul-12 A	01-Nov-12
S4-000215J	Ground Investigation - NB20, NB23 [DELETED]	0	20-Sep-12 A	20-Sep-12 A
S4-200200A	NB20 & NB 23 Prebored H Piles, 136 nos. [DELETED]	0	20-Sep-12 A	20-Sep-12 A
S4-200200B	NB20 & NB 23 Prebored H Piles, 136 nos. [DELETED]	0	20-Sep-12 A	20-Sep-12 A
CM: CH1260-1600, L=410m, Road&Drain+Utilities				
Firemain				
S4-0512700	Road drainage	36	30-Nov-12	15-Jan-13
TCSS Works/Other Utlities				
S4-0512705	Utilities +TCSS buried ducts + civil prov. works	24	30-Nov-12	31-Dec-12
S4-0512710	Power supply cable ducts	18	06-Dec-12	29-Dec-12
Road Lighting/ or High Mast				
S4-051273A	Public Lighting - cabling works	18	06-Dec-12	29-Dec-12
S4-0512730	Public lighting - Lamp Pole + Lamps	18	13-Dec-12	07-Jan-13
S4-051273B	Public Lighting - power supply connection & test	12	29-Dec-12	14-Jan-13
Roadworks				
S4-0512715	Roadworks- subbase+ subsoil drain + gully connect	24	14-Dec-12	15-Jan-13
S4-0512720	Roadworks - base course to friction course	24	31-Dec-12	29-Jan-13
S4-0512725	Roadworks - road marking + furnitures	18	08-Jan-13	29-Jan-13
Noise Barrier Structural Steel & Panels				
S4-207200	NB20 & NB23 Structural Steel	36	20-Jul-12 A	02-Jan-13
S4-208200	NB20 & NB23 NB Panels	24	18-Dec-12	18-Jan-13
W20A + Slope S20				
Retaining Wall W20A				
S4-000215K	Ground Investigation - W20A	18	12-Jan-13	01-Feb-13
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd				
Modification of Existing Bridge No. 10 + Noise B				
Bridge Roadworks & Furnitures				
S4-109452	Stitching Beam & Decking (1st half from east end) -1st batch prepar...	260	21-May-12 A	20-Oct-12 A
S4-109442	VO240 - use galvanized rebar for stitching work	0	10-Oct-12 A	
S4-109444	1st batch Material ordering	6	10-Oct-12 A	16-Oct-12 A
S4-109446	Government lab test	10	17-Oct-12 A	30-Oct-12
S4-109462	Stitching Beam & Decking (1st half from east end) after 1st batch ga...	60	31-Oct-12	11-Jan-13
Modification of Existing Bridge No.11 + Noise B				
Bridge Roadworks & Furnitures				
S4-195876	Modify coping	120	28-May-12 A	31-Dec-12
S4-195880	Install noise barrier post	30	31-Dec-12	05-Feb-13
RW W9, Slope S9, & Noise Barrier NB19, NB22				
Noise Barrier NB19				
S4-203190B	NB19 footings, 21 bays - temp work + excav	70	20-Sep-12 A	18-Dec-12
S4-200190B	NB19 Excavation + Temp. works; Plate load test [Prebored H Piles, ...	40	21-Sep-12 A	06-Nov-12
S4-203190	NB19, 31 bays Footing + Wall stem [Pile cap, Plinth DELETED]	50	12-Nov-12	11-Jan-13
S4-207190	NB19 Structural Steel, 10 bays	24	12-Jan-13	09-Feb-13
Noise Barrier NB22				
S4-203220	NB22 NB Footing and plinth, 3 & 4 mW x 153mL	60	13-Oct-12 A	02-Jan-13
S4-207220	NB22 Structural Steel	24	02-Jan-13	30-Jan-13
Fill Slope S9				
S4-031095A	Fill Slope S9- backfilling	24	12-Jan-13	09-Feb-13
Utilities Diversion / Relocation Works				
HKCG				
S4-051263B	HKCG - refurnish valve, CH 1000, NB	18	20-Oct-12	10-Nov-12
S4-051263A	HKCG- relocation of cathodic pit, CH 1300, NB	14	26-Oct-12	10-Nov-12
Z4: CH 2000 to CH 2400: SECT. 2 WORKS				
Stage 1A: Southbound - S14-, RW21-28, TP7,Rd/Dr				



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

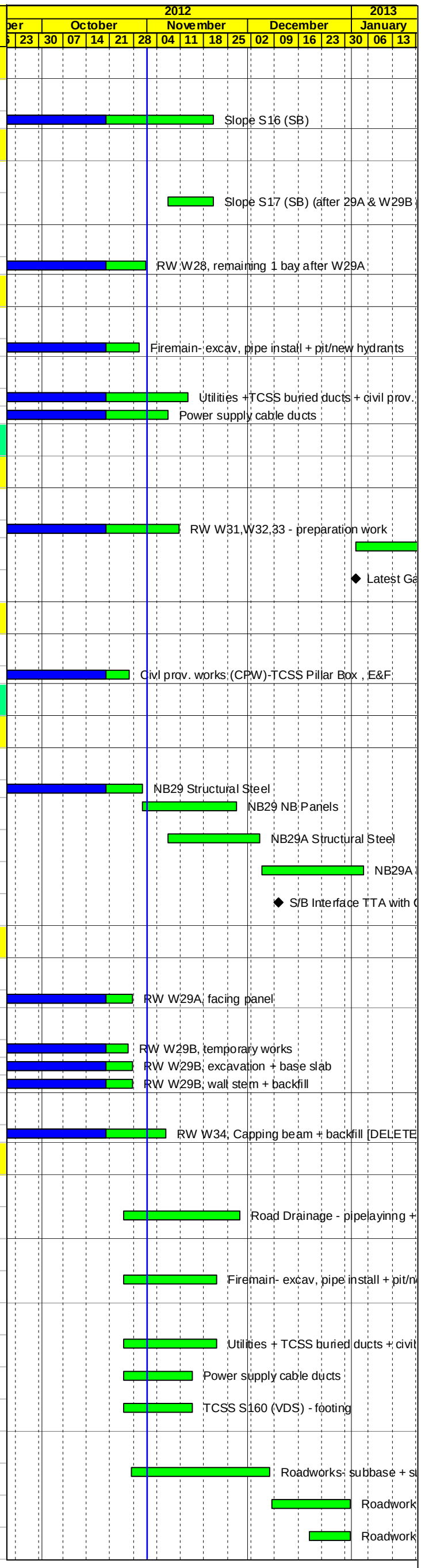
Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
Ret. Wall W21, W22(Piled), W23 + S16				
Cut Slope S16				
S2-031160	Slope S16 (SB)	30	20-Mar-12 A	20-Nov-12
Retaining Wall W24 to W28 & Slope S17				
Cut Slope S17				
S2-031170	Slope S17 (SB) (after 29A & W29B part)	12	07-Nov-12	20-Nov-12
Retaining Wall W28				
S2-035281	RW W28, remaining 1 bay after W29A	36	23-May-12 A	31-Oct-12
SB Road & Drain, Ch 2000-2200, L=200m				
Firemain				
S2-031285	Firemain- excav, pipe install + pit/new hydrants	24	30-Apr-12 A	29-Oct-12
TCSS Works/Other Utlities				
S2-031290	Utilities +TCSS buried ducts + civil prov. works	24	25-Jul-12 A	13-Nov-12
S2-031295	Power supply cable ducts	18	25-Jul-12 A	07-Nov-12
Stage 1B: Northbound- S15-S19, RW31-33, Rd/Dr				
Retaining Wall W30, W31, W32(Piled), W33				
Retaining Wall W31,32, 33				
S2-035325C	RW W31,W32,33 - preparation work	72	08-Apr-11 A	10-Nov-12
S2-035325C10	RW W31,W32,33 - wall stem + backfill	145	02-Jan-13	29-Jun-13
S2-GCL010	Latest Gammon's interfacing work for TTA completion date	0		02-Jan-13*
NB: CH2000-2400, L=400m, Road&Drain+Utilities				
TCSS Works/Other Utlities				
S2-050053	Civl prov. works (CPW)-TCSS Pillar Box , E&F	10	03-Jul-12 A	26-Oct-12
Stage 2A: Southbound- S17, RW 29-34, NB27-29				
Noise Barrier NB27, NB29				
Noise Barrier NB29				
S2-035345	NB29 Structural Steel	24	13-Aug-12 A	30-Oct-12
S2-035350	NB29 NB Panels	24	30-Oct-12	27-Nov-12
S2-050105	NB29A Structural Steel	24	07-Nov-12	04-Dec-12
S2-050115	NB29A NB Panels	24	05-Dec-12	04-Jan-13
S2-GCL005	S/B Interface TTA with Gammon (9-Dec-12)	0	10-Dec-12*	
Retaining Wall, W29 & NB27(@W29)				
Retaining Wall W29A				
S2-03529AB	RW W29A, facing panel	36	30-Apr-12 A	27-Oct-12
Retaining Wall W29B				
S2-03529B	RW W29B, temporary works	48	07-Apr-12 A	26-Oct-12
S2-03529BA	RW W29B, excavation + base slab	20	25-Jul-12 A	27-Oct-12
S2-03529BB	RW W29B, wall stem + backfill	20	21-Aug-12 A	27-Oct-12
Retaining Wall W34A/W34B				
S2-035380B	RW W34, Capping beam + backfill [DELETE wall stem]	25	13-Sep-12 A	06-Nov-12
SB: CH2200-2400, L=200m, Road&Drain+Utilities				
Road Drainage				
S2-031210	Road Drainage - pipelayinng + manhole	30	25-Oct-12	28-Nov-12
Firemain				
S2-031220	Firemain- excav, pipe install + pit/new hydrants	24	25-Oct-12	21-Nov-12
TCSS Works/Other Utlities				
S2-031225	Utilities + TCSS buried ducts + civil prov. works	24	25-Oct-12	21-Nov-12
S2-031230	Power supply cable ducts	18	25-Oct-12	14-Nov-12
S2-031287	TCSS S160 (VDS) - footing	18	25-Oct-12	14-Nov-12
Roadworks				
S2-031235	Roadworks- subbase + subsoil drain + gully connect	36	27-Oct-12	07-Dec-12
S2-031240	Roadworks - base course to friction course	18	08-Dec-12	31-Dec-12
S2-031245	Roadworks - road marking + furnitures	9	19-Dec-12	31-Dec-12



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

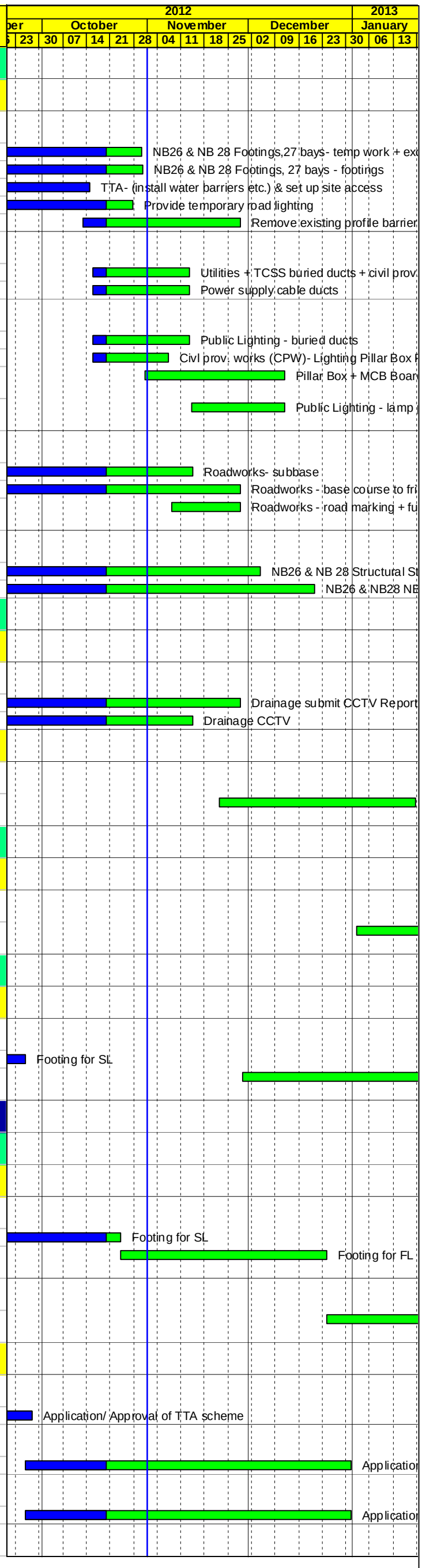
Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
Stage 3: Central Median- NB26, NB29 +Road&Drain				
CM: NB26 & NB28 L=400m & Road&Drain+Utilities				
Noise Barrier Foundation Works				
S2-208295A	NB26 & NB 28 Footings,27 bays- temp work + excav	72	20-Apr-12 A	30-Oct-12
S2-208295B	NB26 & NB 28 Footings, 27 bays - footings	72	05-Jun-12 A	30-Oct-12
S2-208295C	TTA- (install water barriers etc.) & set up site access	4	25-Aug-12 A	15-Oct-12 A
S2-208295C10	Provide temporary road lighting	24	12-Sep-12 A	27-Oct-12
S2-208295C20	Remove existing profile barrier & street lights	39	13-Oct-12 A	28-Nov-12
TCSS Works/Other Utlities				
S2-208365	Utilities + TCSS buried ducts + civil prov. works	24	16-Oct-12 A	13-Nov-12
S2-208370	Power supply cable ducts	24	16-Oct-12 A	13-Nov-12
Road Lighting/ or High Mast				
S2-208355	Public Lighting - buried ducts	24	16-Oct-12 A	13-Nov-12
S4-208357	Civl prov. works (CPW)- Lighting Pillar Box P5	18	16-Oct-12 A	07-Nov-12
S2-208415	Pillar Box + MCB Board installation	36	31-Oct-12	11-Dec-12
S2-208390	Public Lighting - lamp pole + lamps	24	14-Nov-12	11-Dec-12
Roadworks				
S2-208375	Roadworks- subbase	38	15-Aug-12 A	14-Nov-12
S2-208380	Roadworks - base course to friction course	24	22-Aug-12 A	28-Nov-12
S2-208385	Roadworks - road marking + furnitures	18	08-Nov-12	28-Nov-12
Noise Barrier Structural Steel & Panels				
S2-208285	NB26 & NB 28 Structural Steel	40	13-Aug-12 A	04-Dec-12
S2-208290	NB26 & NB28 NB Panels	40	14-Aug-12 A	20-Dec-12
Watermain Test+Drain CCTV+Gantry+TCSS+ E&M Work				
Drainage CCTV				
S2-208435	Drainage submit CCTV Report	24	21-Mar-12 A	28-Nov-12
S2-208430	Drainage CCTV	36	08-Jun-12 A	14-Nov-12
Watermain Pressure Test				
S2-208440	FH + Watermain Pressure Test	48	22-Nov-12	19-Jan-13
Stage 2B: Northbound- NB25				
Noise Barrier NB25				
S4-203250	NB25 NB Footing and plinth, 3 & 4 mW x 60mL	75	02-Jan-13	04-Apr-13
TCSS Works				
New Sign Gantry Construction				
G23				
GS2000	Footing for SL	52	14-Jul-12 A	26-Sep-12 A
GS2010	Footing for FL	52	29-Nov-12	31-Jan-13
Z6: TCSS IN PORTION SA11: SECT. 4 WORKS				
TCSS Works				
New Sign Gantry Construction				
G11				
GS1420	Footing for SL	52	10-Aug-12 A	24-Oct-12
GS1430	Footing for FL	52	24-Oct-12	24-Dec-12
G14 (Outside Site Boundary)				
GS1640	Footing for SL	52	24-Dec-12	01-Mar-13
Existing Sign Gantry Modification				
G13 (Substantial Modification Works of Sign Gantries)				
GS2400	Application/ Approval of TTA scheme	120	22-Aug-12 A	28-Sep-12 A
G16				
GS2480	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G17				
GS2560	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G66 (Substantial Modification Works of Sign Gantries)				



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

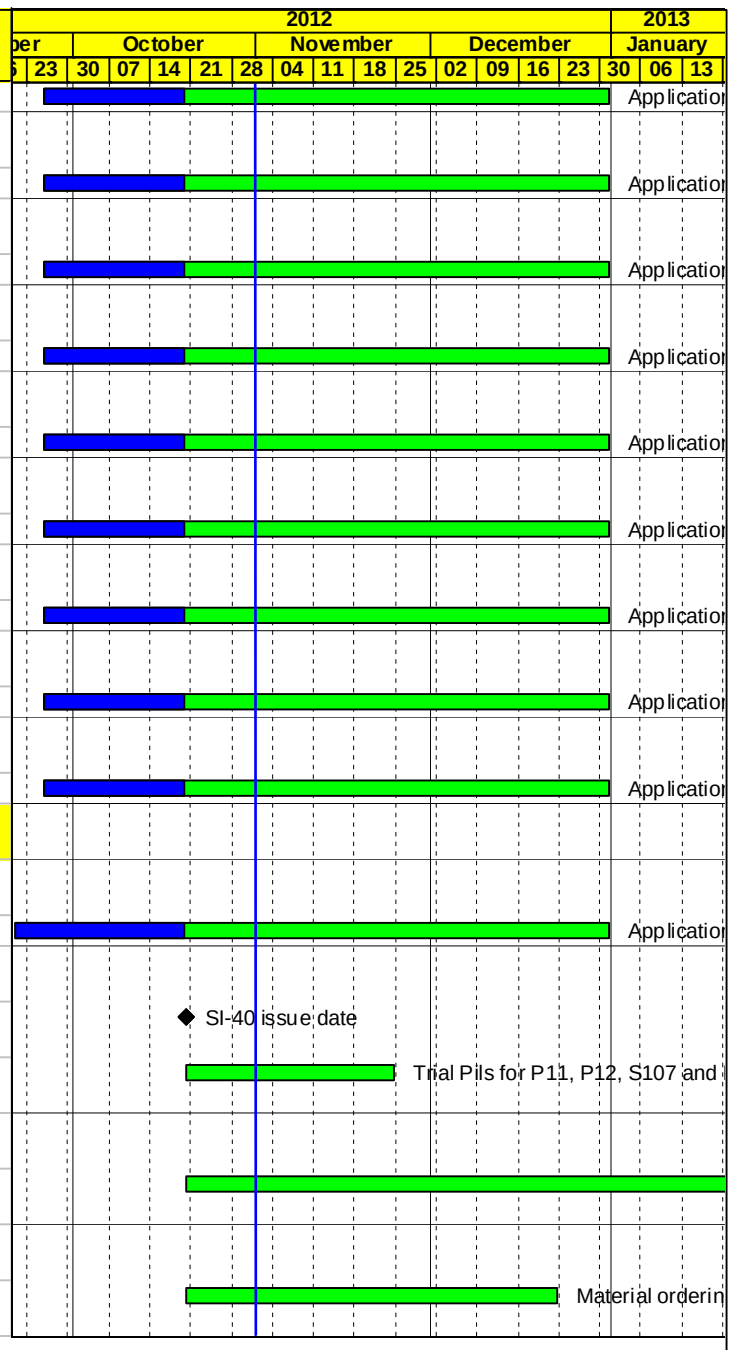
Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Original Durat...	Start	Finish
GS2720	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G67 (VO: New Gantry Modification without drawing)				
GS2800	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G68				
GS2880	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G70				
GS2960	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G72				
GS3040	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G73				
GS3120	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G74				
GS3200	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G75 (Substantial Modification Works of Sign Gantries)				
GS3280	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
G76 (Substantial Modification Works of Sign Gantries)				
GS3360	Application/ Approval of TTA scheme	120	26-Sep-12 A	31-Dec-12
VO214, 223, 227 - Ground Works & Ducts Works for TCSS (Outside Site Boundary)				
VO214 -Outside site Boundary- Install UPVC Ducts for TCSS Works-Cross Road Work				
GS3580	Application/ Approval of TTA Scheme for cross road ducts	120	21-Sep-12 A	31-Dec-12
SI-40 - 7 Nos of Trial Pits for P11, P12, S107 and P59				
GS3670	SI-40 issue date	0	20-Oct-12	
GS3680	Trial Pils for P11, P12, S107 and P59	30	20-Oct-12	24-Nov-12
SI-137 - Trial Pits for the Existing TCSS Cross Road Ducts				
GS3700	Application of XP by Engineer	120	20-Oct-12	27-Feb-13
VO219 - Provision of Flexible Conduit				
GS3730	Material ordering & delivery	60	20-Oct-12	22-Dec-12



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

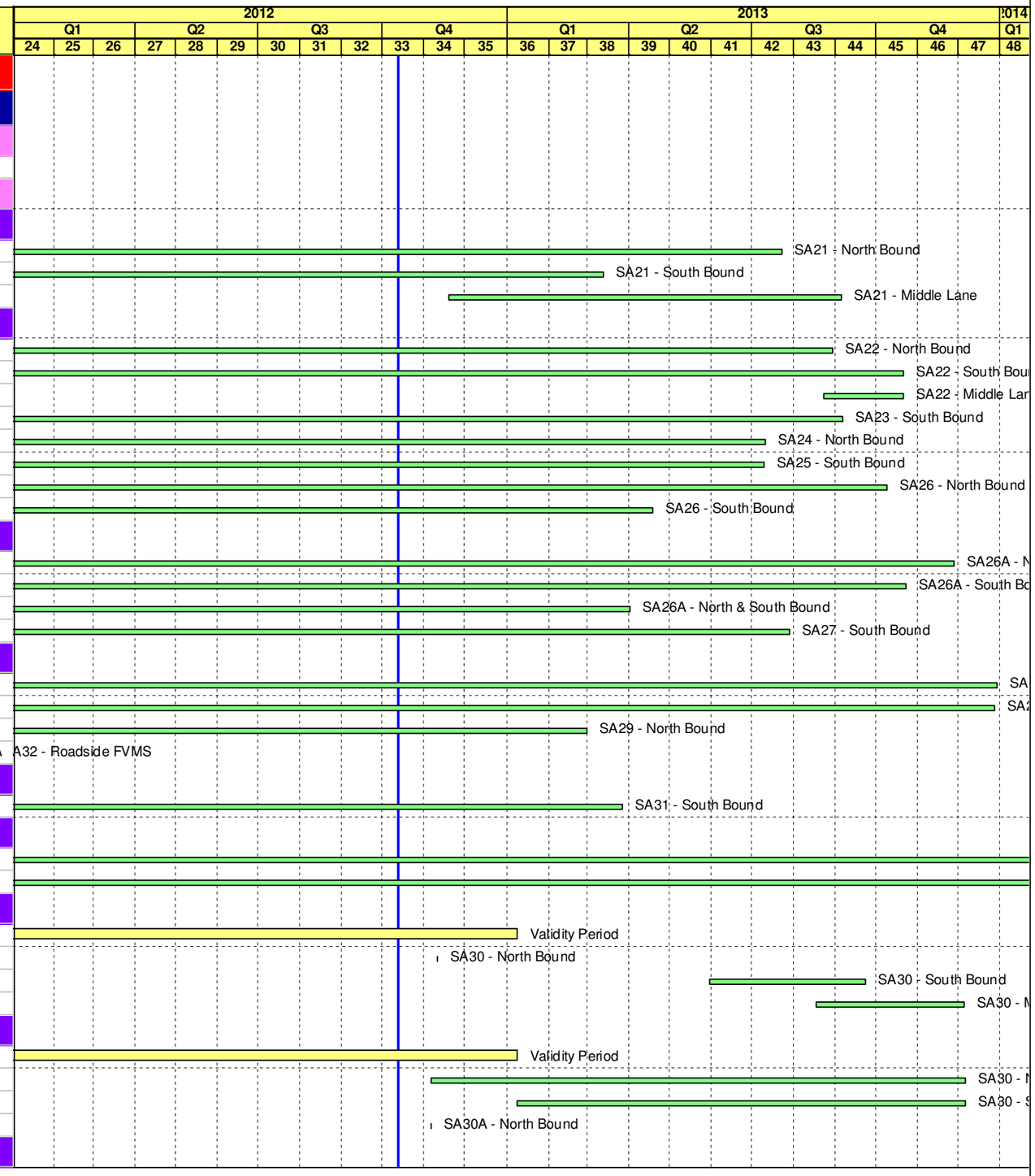
Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Oct 2012 to 20 Jan 2013

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
HY/2009/08 TOLO HIGHWAY WIDENING, External Oct [without Temp bridge]						
EXECUTIVE SUMMARY						
Design						
A1330	Alternative Design		100%	292	29-Mar-10 A	14-Jan-11 A
Construction						
Section 1						
A1000	SA21 - North Bound	-28	70.37%	959	15-Oct-10 A	23-Jul-13
A1010	SA21 - South Bound	78	81.44%	814	15-Oct-10 A	13-Mar-13
A1020	SA21 - Middle Lane	-71	0%	290	19-Nov-12	05-Sep-13
Section 2						
A1030	SA22 - North Bound	4	68.31%	1016	26-Feb-10 A	30-Aug-13
A1040	SA22 - South Bound	-48	63.93%	1037	01-Apr-10 A	21-Oct-13
A1050	SA22 - Middle Lane	-48	0%	60	23-Aug-13	21-Oct-13
A1060	SA23 - South Bound	-3	15.21%	388	28-Dec-11 A	06-Sep-13
A1070	SA24 - North Bound	54	65.48%	787	25-Aug-10 A	11-Jul-13
A1080	SA25 - South Bound	55	65.12%	777	20-Oct-10 A	10-Jul-13
A1090	SA26 - North Bound	-36	70.23%	1216	26-Feb-10 A	09-Oct-13
A1100	SA26 - South Bound	138	84.54%	1216	26-Feb-10 A	18-Apr-13
Section 3						
A1110	SA26A - North Bound	-47	65.42%	1191	26-Feb-10 A	28-Nov-13
A1120	SA26A - South Bound	-11	57.25%	879	26-Feb-10 A	23-Oct-13
A1130	SA26A - North & South Bound	73	71.93%	612	26-Feb-11 A	02-Apr-13
A1140	SA27 - South Bound	75	64.92%	826	27-Mar-10 A	29-Jul-13
Section 4						
A1150	SA28 - North Bound	-65	63.53%	1216	26-Feb-10 A	30-Dec-13
A1160	SA28 - South Bound	-63	59.8%	1099	23-Jun-10 A	28-Dec-13
A1170	SA29 - North Bound	239	84.6%	909	26-Jan-11 A	01-Mar-13
A1180	SA32 - Roadside FVMS		100%	265	26-Mar-11 A	15-Dec-11 A
Section 5						
A1190	SA31 - South Bound	-208	81.22%	884	26-Feb-10 A	27-Mar-13
Section 7						
A1200	SA41 - Site Office	-135	52.18%	1581	26-Feb-10 A	08-Nov-14
A1210	SA42 - Temporary Contractor's Works Area	0	60.75%	1582	25-Feb-10 A	25-Jun-14
Section 15 (Subject to Excision, Engineer may instruct within 819 days)						
A1220	Validity Period	533	89.29%	819	25-Feb-10 A	08-Jan-13
A1230	SA30 - North Bound	592	0%	0	10-Nov-12	10-Nov-12
A1240	SA30 - South Bound	-165	0%	115	31-May-13	23-Sep-13
A1250	SA30 - Middle Lane	-163	0%	110	17-Aug-13	05-Dec-13
Section 16 (Subject to Excision, Engineer may instruct within 819 days)						
A1260	Validity Period	533	89.29%	819	25-Feb-10 A	08-Jan-13
A1270	SA30 - North Bound	-163	0%	395	06-Nov-12	06-Dec-13*
A1280	SA30 - South Bound	-163	0%	331	09-Jan-13	06-Dec-13
A1290	SA30A - North Bound	596	0%	0	06-Nov-12	06-Nov-12
Section 17 (Subject to Excision, Engineer may instruct within 819 days)						



Project ID: J3318-UPDATE 2012OCT
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Layout Name: UWP (Submission)
Data Date: 12-Oct-12
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Current Bar
Level of Effort
Critical
Milestone

Highways Department - Contract No. HY/2009/08

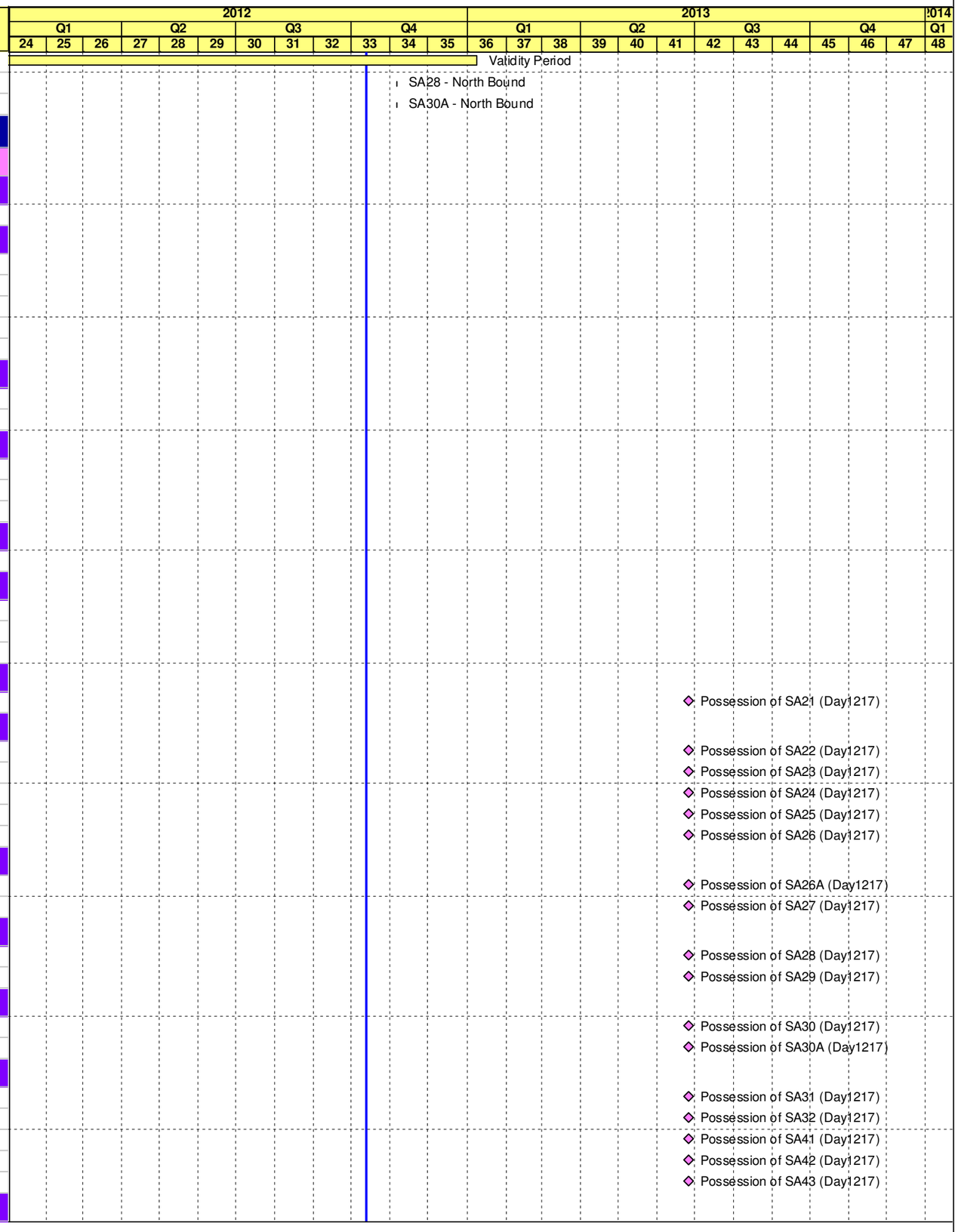
Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, Oct. 2012

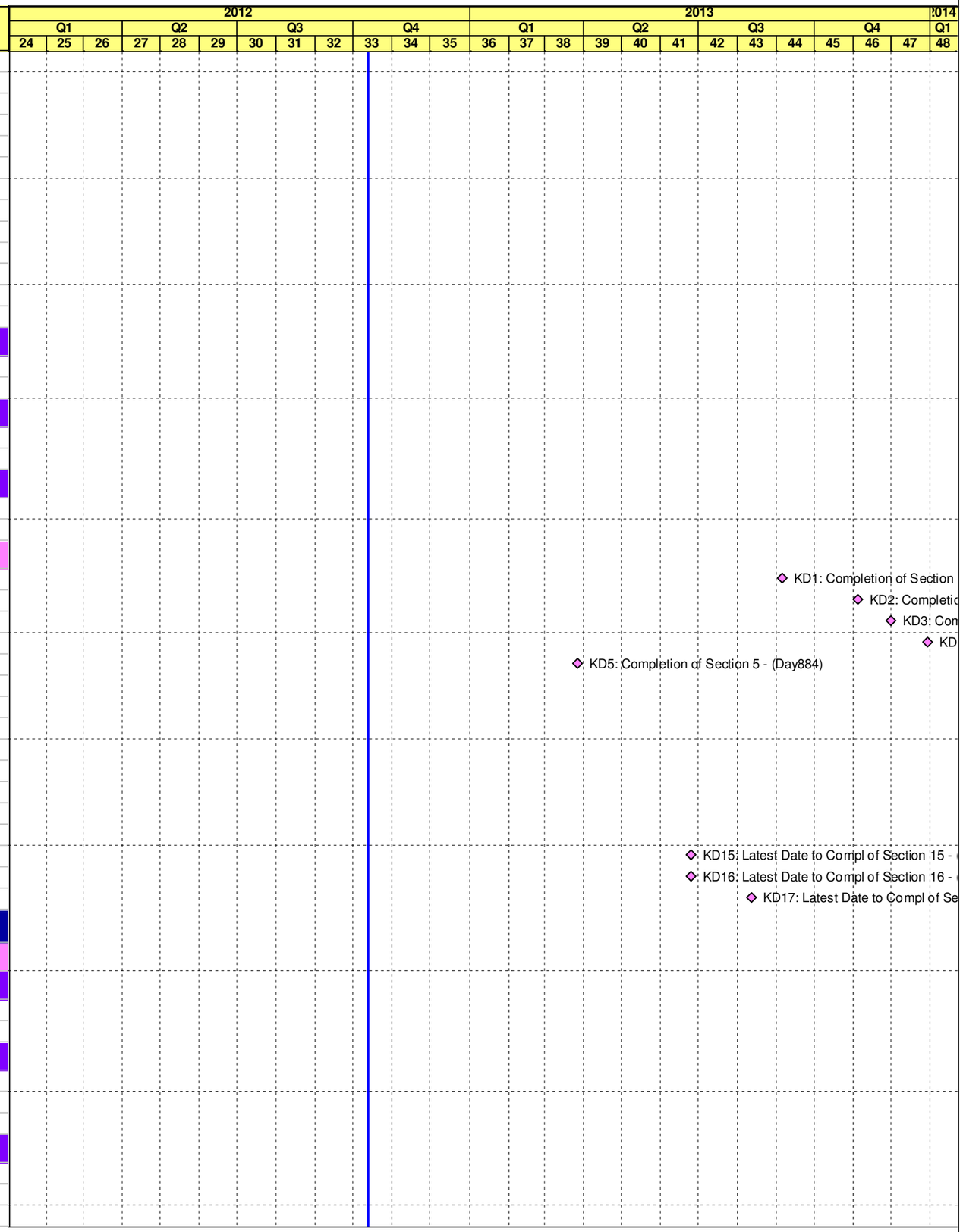
Gammon

UWP Revision			
Date	Revision	Checked	Approved
12-Oct-12	UWP Oct. 2012	JLWK	WY

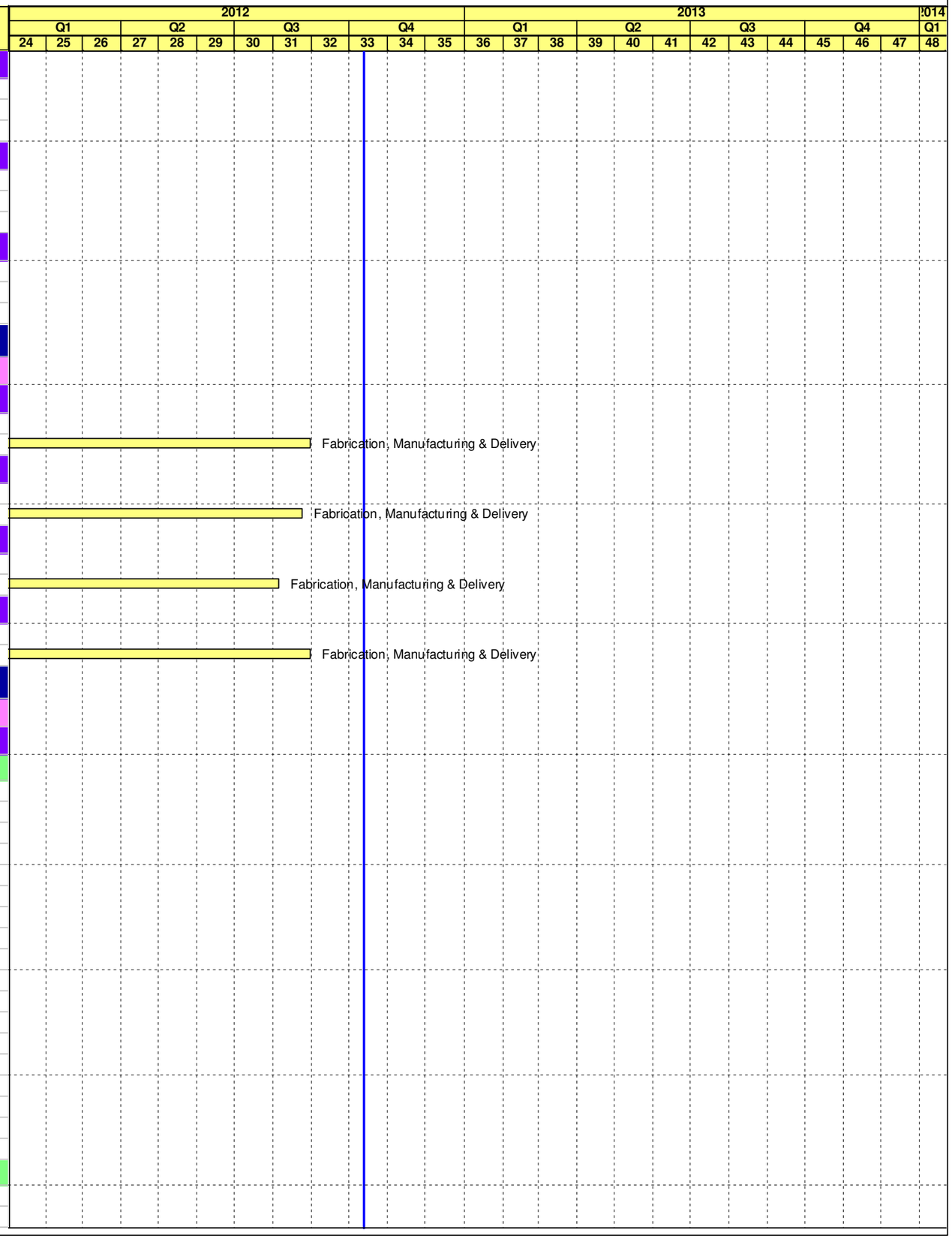
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
A1300	Validity Period	533	89.29%	819	25-Feb-10 A	08-Jan-13
A1310	SA28 - North Bound	231	0%	0	06-Nov-12	06-Nov-12
A1320	SA30A - North Bound	231	0%	0	06-Nov-12	06-Nov-12
KEY DATES/ MILESTONES						
Portion Handover Dates						
Section 1 (Site Area SA21)						
PHSA2100	Possession of SA21 (Day365)		100%	0	16-Jul-10 A	
Section 2 (Site Area SA22, SA23, SA24, SA25 and SA26)						
PHSA2200	Possession of SA22 (Day0)		100%	0	26-Feb-10 A	
PHSA2300	Possession of SA23 (Day180)		100%	0	04-May-10 A	
PHSA2400	Possession of SA24 (Day180)		100%	0	04-May-10 A	
PHSA2500	Possession of SA25 (Day270)		100%	0	04-May-10 A	
PHSA2600	Possession of SA26 (Day0)		100%	0	26-Feb-10 A	
Section 3 (Site Area SA26A and SA 27)						
PHSA26A0	Possession of SA26A (Day0)		100%	0	26-Feb-10 A	
PHSA2700	Possession of SA27 (Day 90)		100%	0	26-Mar-10 A	
Section 4 (Site Area SA28, SA29 and SA32)						
PHSA2800	Possession of SA28 (Day0)		100%	0	26-Feb-10 A	
PHSA2900	Possession of SA29 (Day270)		100%	0	27-Jul-10 A	
PHSA3200	Possession of SA32 (Day365)		100%	0	25-Feb-11 A	
Section 5 (Site Area SA31)						
PHSA3100	Possession of SA31 (Day0)		100%	0	26-Feb-10 A	
Section 7 (All Works Except Works Included in Other Sections)						
PHSA4100	Possession of SA41 (Day0)		100%	0	26-Feb-10 A	
PHSA4200	Possession of SA42 (Day0)		100%	0	26-Feb-10 A	
PHSA4300	Possession of SA43 (Day90)		100%	0	04-May-10 A	
Section 8 (Estiblishment Works in Site Area SA21)						
PHSA2110	Possession of SA21 (Day1217)	0	0%	0	26-Jun-13*	
Section 9 (Estiblishment Works in Site Area SA22, SA23, SA24, SA25 and SA26)						
PHSA2210	Possession of SA22 (Day1217)	0	0%	0	26-Jun-13*	
PHSA2310	Possession of SA23 (Day1217)	0	0%	0	26-Jun-13*	
PHSA2420	Possession of SA24 (Day1217)	0	0%	0	26-Jun-13*	
PHSA2510	Possession of SA25 (Day1217)	0	0%	0	26-Jun-13*	
PHSA2610	Possession of SA26 (Day1217)	0	0%	0	26-Jun-13*	
Section 10 (Estiblishment Works in Site Area SA26A and SA27)						
PHSA26A1	Possession of SA26A (Day1217)	0	0%	0	26-Jun-13*	
PHSA2710	Possession of SA27 (Day1217)	0	0%	0	26-Jun-13*	
Section 11 (Estiblishment Works in Site Area SA28 and SA29)						
PHSA2810	Possession of SA28 (Day1217)	0	0%	0	26-Jun-13*	
PHSA2910	Possession of SA29 (Day1217)	0	0%	0	26-Jun-13*	
Section 12 (Estiblishment Works in Site Area SA30 and SA30A)						
PHSA3000	Possession of SA30 (Day1217)	0	0%	0	26-Jun-13*	
PHSA30A0	Possession of SA30A (Day1217)	0	0%	0	26-Jun-13*	
Section 13 (Remainder of Estiblishment Works)						
PHSA3110	Possession of SA31 (Day1217)	0	0%	0	26-Jun-13*	
PHSA3220	Possession of SA32 (Day1217)	0	0%	0	26-Jun-13*	
PHSA4120	Possession of SA41 (Day1217)	0	0%	0	26-Jun-13*	
PHSA4220	Possession of SA42 (Day1217)	0	0%	0	26-Jun-13*	
PHSA4330	Possession of SA43 (Day1217)	0	0%	0	26-Jun-13*	
Section 14 Comprises Routine Maintenance of Road Network in Site Area SA21 to SA31)						



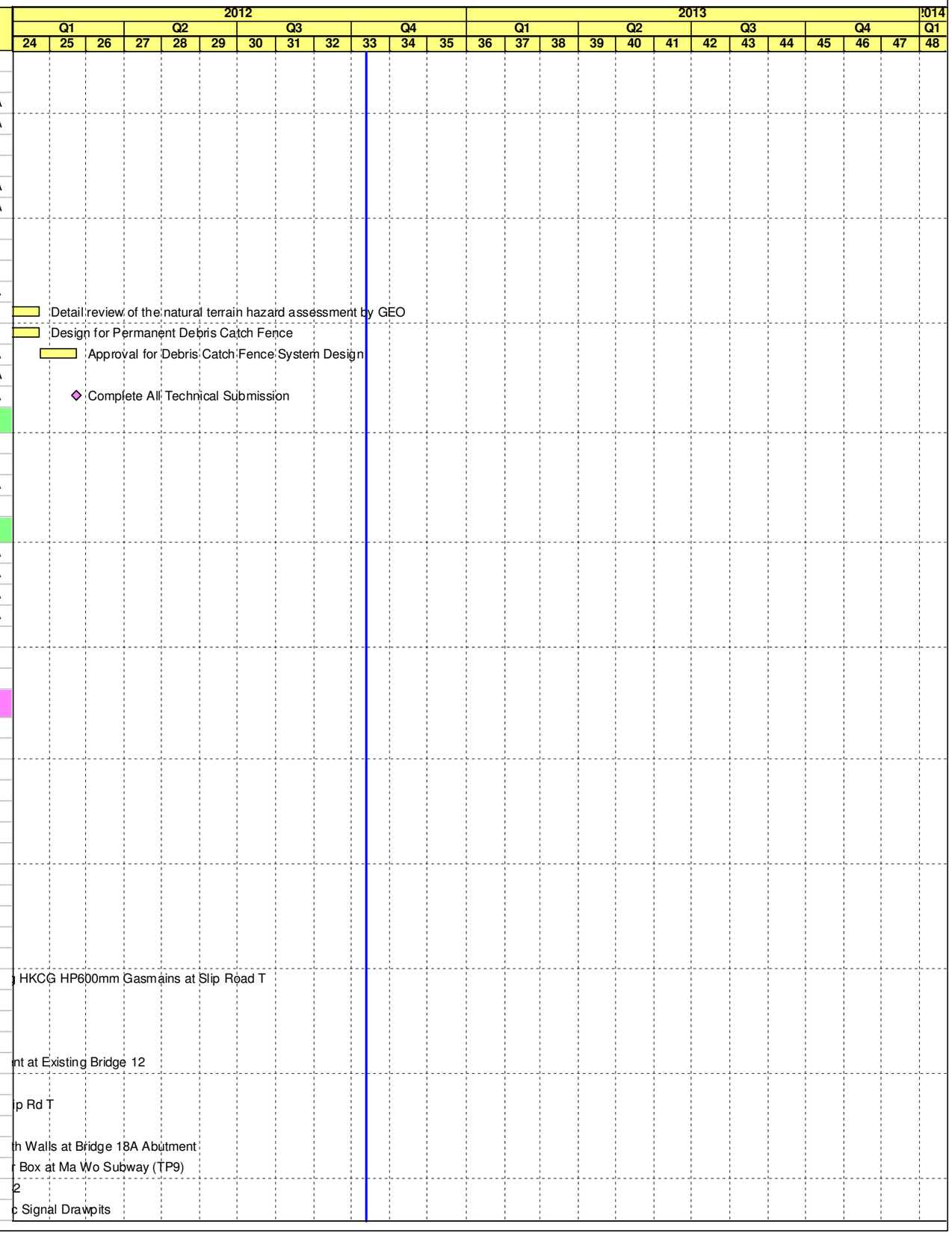
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
PHSA2130	Possession of SA21 for Routine Maintenance (Day365)		100%	0	16-Jul-10 A	
PHSA2230	Possession of SA22 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A	
PHSA2330	Possession of SA23 for Routine Maintenance (Day180)		100%	0	04-May-10 A	
PHSA2430	Possession of SA24 for Routine Maintenance (Day180)		100%	0	04-May-10 A	
PHSA2530	Possession of SA25 for Routine Maintenance (Day270)		100%	0	04-May-10 A	
PHSA2630	Possession of SA26 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A	
PHSA26A3	Possession of SA26A for Routine Maintenance (Day0)		100%	0	26-Feb-10 A	
PHSA2730	Possession of SA27 for Routine Maintenance (Day90)		100%	0	26-Mar-10 A	
PHSA2830	Possession of SA28 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A	
PHSA2930	Possession of SA29 for Routine Maintenance (Day270)		100%	0	27-Jul-10 A	
PHSA3060	Possession of SA30 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A	
PHSA30A4	Possession of SA30A for Routine Maintenance (Day180)		100%	0	27-Jul-10 A	
PHSA3130	Possession of SA31 for Routine Maintenance		100%	0	26-Feb-10 A	
Section 15 (Subject to Excision and Instruct by Engineer within 819 days)						
PHSA3010	Earliest Date for Possession of SA30		100%	0	26-Feb-10 A	
PHSA30A1	Earliest Date for Possession of SA30A		100%	0	27-Jul-10 A	
Section 16 (Subject to Excision and Instruct by Engineer within 819 days)						
PHSA3020	Earliest Date to Possession of SA30		100%	0	26-Feb-10 A	
PHSA30A2	Earliest Date to Possession of SA30A		100%	0	27-Jul-10 A	
Section 17 (Subject to Excision and Instruct by Engineer within 819 days)						
PHSA3030	Earliest Date to Possession of SA30		100%	0	26-Feb-10 A	
PHSA30A3	Earliest Date to Possession of SA30A		100%	0	27-Jul-10 A	
Key Dates (include EOT GCL submitted and awarded upto April 2012)						
HDS01000	KD1: Completion of Section 1 - (Day1216)	-71	0%	0		05-Sep-13*
HDS02000	KD2: Completion of Section 2 - (Day1216)	-62	0%	0		04-Nov-13*
HDS03000	KD3: Completion of Section 3 - (Day1216)	-47	0%	0		30-Nov-13*
HDS04000	KD4: Completion of Section 4 - (Day1216)	-65	0%	0		30-Dec-13*
HDS05000	KD5: Completion of Section 5 - (Day884)	-208	0%	0		27-Mar-13*
HDS07000	KD7: Completion of Section 7 - (Day1581)	0	0%	0		25-Jun-14*
HDS08000	KD8: Completion of Section 8 - (Day1581)	0	0%	0		25-Jun-14*
HDS09000	KD9: Completion of Section 9 - (Day1581)	0	0%	0		25-Jun-14*
HDS10000	KD10: Completion of Section 10 - (Day1581)	0	0%	0		25-Jun-14*
HDS11000	KD11: Completion of Section 11 - (Day1581)	0	0%	0		25-Jun-14*
HDS12000	KD12: Completion of Section 12 - (Day1581)	0	0%	0		25-Jun-14*
HDS13000	KD13: Completion of Section 13 - (Day1581)	0	0%	0		25-Jun-14*
HDS14000	KD14: Completion of Section 14 - (Day1581)	0	0%	0		25-Jun-14*
HDS15000	KD15: Latest Date to Compl of Section 15 - (Day397) Subje...	0	0%	0		25-Jun-13*
HDS16000	KD16: Latest Date to Compl of Section 16 - (Day397) Subje...	0	0%	0		25-Jun-13*
HDS17000	KD17: Latest Date to Compl of Section 17 - (Day397) Subje...	-48	0%	0		12-Aug-13*
DESIGN SUBMISSION						
Alternative Design						
Ground Investigation & Reporting						
AD000010	Ground Investigation for Alternative Design		100%	54	22-Mar-10 A	29-May-10 A
AD000020	Report of Ground Investigation		100%	56	12-Apr-10 A	18-Jun-10 A
Package AD1: W56B						
AD000110	AD1 - Design Period		100%	80	29-Mar-10 A	08-Jul-10 A
AD000120	AD1 - Full Package to ICE for Certification		100%	20	09-Jul-10 A	31-Jul-10 A
AD000130	AD1 - Approval by ER/CLIENT/CEDD (GEO)		100%	101	09-Jul-10 A	06-Nov-10 A
Package AD2: W57B						
AD000210	AD2 - Design Period		100%	72	14-Apr-10 A	10-Jul-10 A
AD000220	AD2 - Full Package to ICE for Certification		100%	44	12-Jul-10 A	31-Aug-10 A
AD000230	AD2 - Approval by ER/CLIENT/CEDD (GEO)		100%	172	26-Nov-10 A	26-Apr-11 A



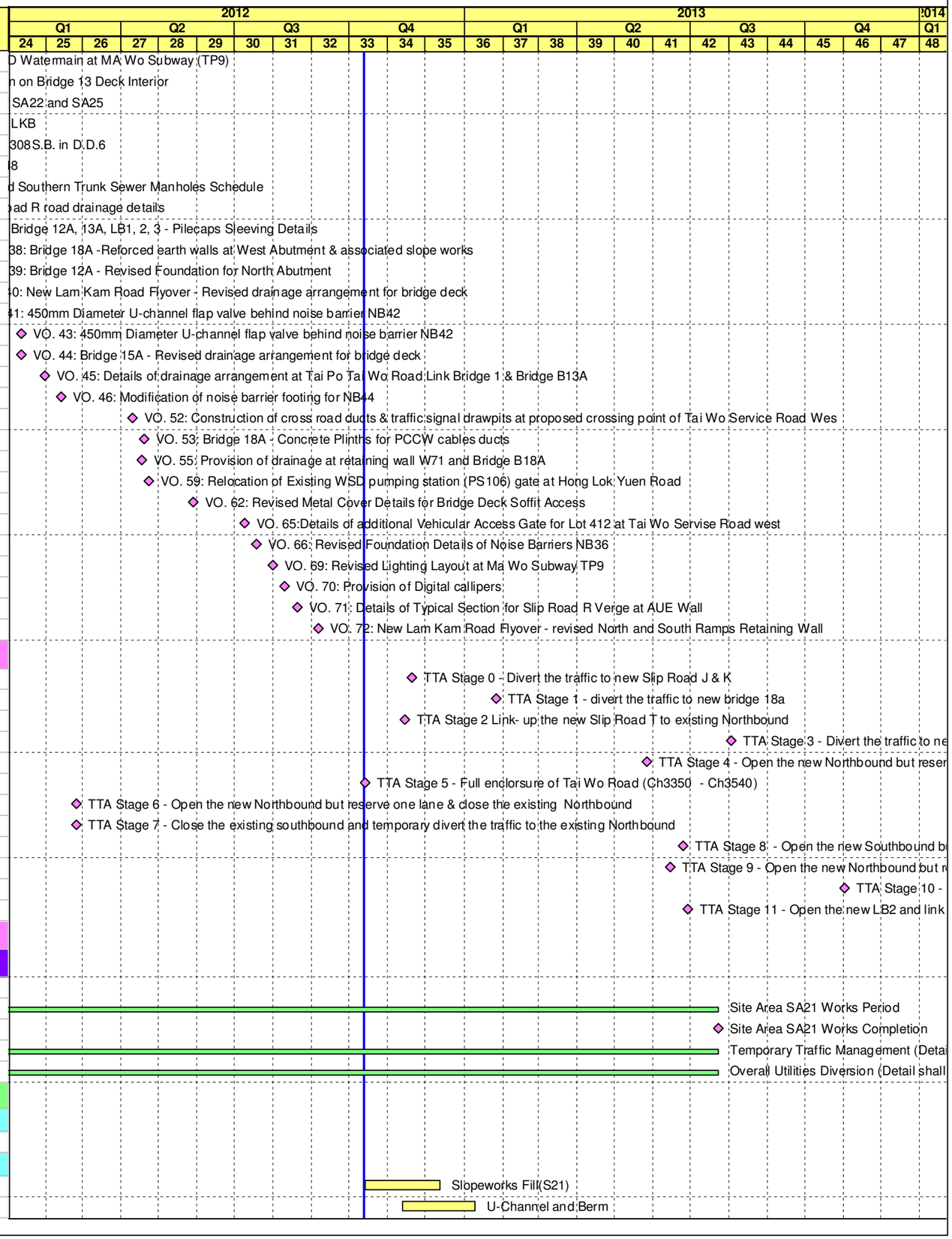
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Package AD3: W69						
AD000310	AD3 - Design Period		100%	75	03-May-10 A	31-Jul-10 A
AD000320	AD3 - Full Package to ICE for Certification		100%	57	02-Aug-10 A	08-Oct-10 A
AD000330	AD3 - Approval by ER/CLIENT/CEDD (GEO)		100%	100	02-Aug-10 A	29-Nov-10 A
Package AD4: W38						
AD000410	AD4 - Design Period		100%	78	09-Jun-10 A	09-Sep-10 A
AD000420	AD4 - Full Package to ICE for Certification		100%	18	10-Sep-10 A	09-Nov-10 A
AD000430	AD4 - Approval by ER/CLIENT/CEDD (GEO)		100%	54	11-Nov-10 A	15-Jan-11 A
Package AD5 (Noise Barrier Foundation): NB38, NB39, NB41 & NB43						
AD000510	AD5 - Design Period		100%	98	21-Jul-10 A	22-Oct-10 A
AD000520	AD5 - Full Package to ICE for Certification		100%	51	23-Oct-10 A	22-Dec-10 A
AD000530	AD5 - Approval by ER/CLIENT/CEDD (GEO)		100%	74	18-Oct-10 A	14-Jan-11 A
MATERIALS PROCUREMENT						
Major Materials (Detail shall refer to supplementary information)						
Water Works						
MA001010	Place Order		100%	0	31-Aug-10 A	
MA001030	Fabrication, Manufacturing & Delivery		100%	900	31-Aug-10 A	31-Aug-12 A
Vehicular Parapet SSD161						
MA001050	Place Order		100%	0	26-May-11 A	
MA001060	Fabrication, Manufacturing & Delivery		100%	350	26-May-11 A	24-Aug-12 A
Bearing						
MA001070	Place Order		100%	0	31-Jul-10 A	
MA001080	Fabrication, Manufacturing & Delivery		100%	630	31-Jul-10 A	05-Aug-12 A
Movement Joint						
MA001090	Place Order		100%	0	31-Aug-10 A	
MA001100	Fabrication, Manufacturing & Delivery		100%	620	31-Aug-10 A	31-Aug-12 A
CONSTRUCTION PHASE						
Preliminaries & General Requirement						
Preliminaries						
General Submissions						
PR000000	Commencement of Works		100%	0	26-Feb-10 A	
PR001000	Site Establishment		100%	90	26-Feb-10 A	25-May-10 A
PR001010	Effect required Insurances		100%	0	26-Feb-10 A	
PR001030	Erect Contractor's Office Compound		100%	69	26-Feb-10 A	04-May-10 A
PR001040	Submit SIte Organization Chart		100%	14	26-Feb-10 A	10-Mar-10 A
PR001050	Submit Site Layout Plan		100%	7	26-Feb-10 A	03-Mar-10 A
PR001060	Prepare/Submit Initial Works Programme		100%	7	26-Feb-10 A	03-Mar-10 A
PR001070	Approval on Initial Works Programme		100%	30	04-Mar-10 A	02-Apr-10 A
PR001080	Prepare/Submit Detailed Works Programme		100%	58	03-Apr-10 A	30-May-10 A
PR001090	Prepare/Submit First 3-month Programme		100%	14	26-Feb-10 A	10-Mar-10 A
PR001100	Submit initial 12-month Pgr for Rou. Maint. Work		100%	14	26-Feb-10 A	10-Mar-10 A
PR001110	Submit Rolling 3month Routine Maint. Program		100%	14	26-Feb-10 A	10-Mar-10 A
PR001170	Prepare/Submit Subcon Management Plan (SMP)		100%	30	26-Feb-10 A	26-Mar-10 A
PR001200	Submit Interface Management Plan		100%	60	26-Feb-10 A	25-Apr-10 A
PR001242	Application of Expressway Permit		100%	7	26-Feb-10 A	03-Mar-10 A
PR001244	Approval of Expressway Permit		100%	21	04-Mar-10 A	24-Mar-10 A
PR001246	Issurance of Excavation Permit form Hyd		100%	7	26-Feb-10 A	03-Mar-10 A
PR001256	Complete All General Submission		100%	0		30-May-10 A
Technical Submission						
PR001250	Submit Draft Traffic Management Contingency		100%	45	26-Feb-10 A	10-Apr-10 A
PR001260	Submit Sch of Const Seq/TTA in Prin Agreement		100%	14	26-Feb-10 A	10-Mar-10 A



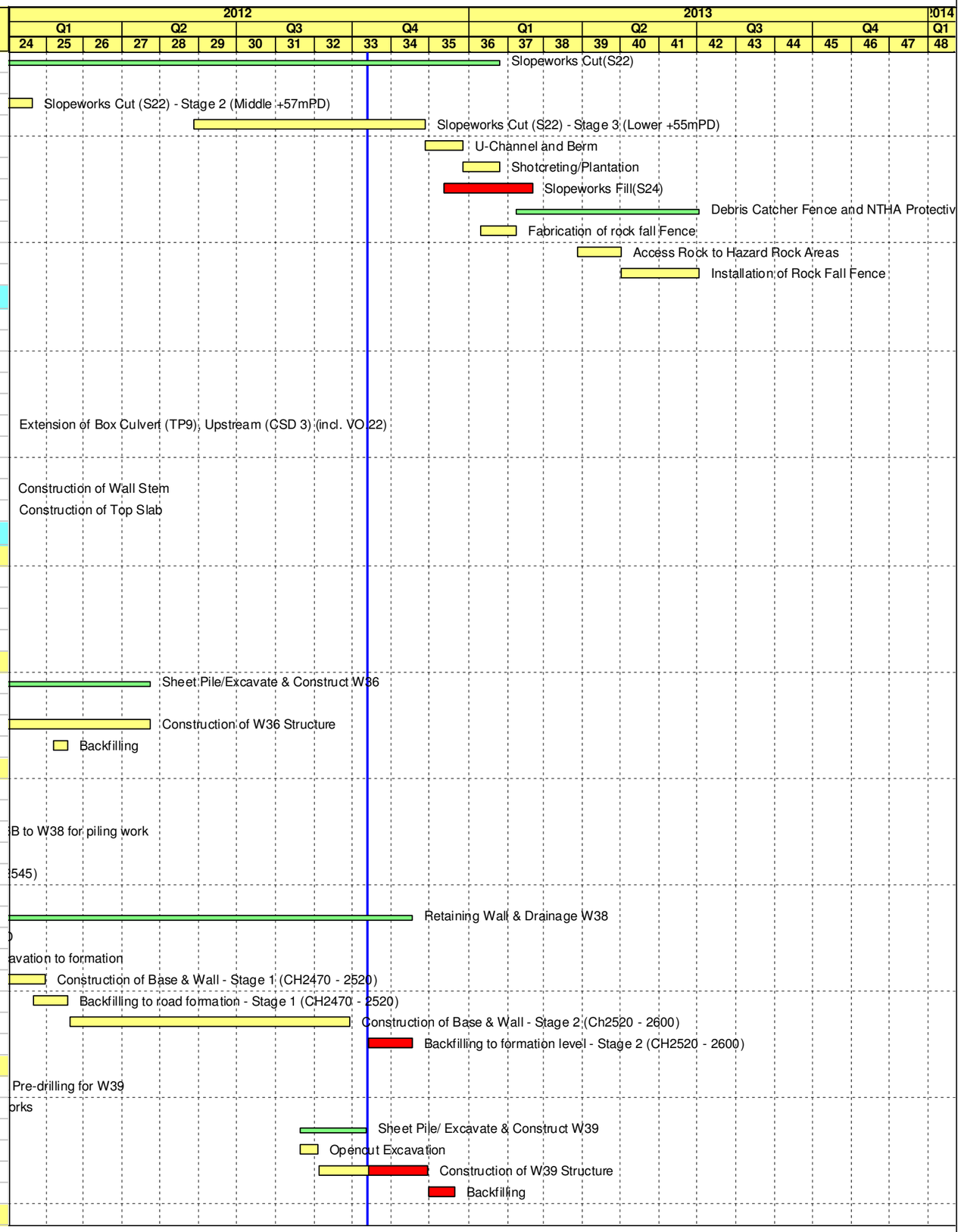
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
PR001270	Submit TIA/TTA to ER, TD, HKPF etc for Approval		100%	60	26-Feb-10 A	25-Apr-10 A
PR001280	Prepare/Submit Sch of Util Arrangement		100%	60	26-Feb-10 A	25-Apr-10 A
PR001290	Prepare/Submit Conc Mix Design and Trial Test		100%	70	26-Feb-10 A	05-May-10 A
PR001300	Perform Slope / Topographic Survey		100%	95	26-Feb-10 A	30-May-10 A
PR001310	Perform Natural Terrain Survey		100%	200	01-Jan-11 A	19-Jul-11 A
PR001320	Perform Tree Survey		100%	125	26-Feb-10 A	29-Jun-10 A
PR001330	Perform Existing Structural Survey		100%	95	26-Feb-10 A	30-May-10 A
PR001340	Install Geotechnical Instrumentation		100%	90	26-Feb-10 A	25-May-10 A
PR001350	Design for Temporary Noise Barrier		100%	120	26-Feb-10 A	24-Jun-10 A
PR001360	Approval for Temporary Noise Barrier		100%	30	26-Jun-10 A	24-Jul-10 A
PR001370	Design for Irrigation System		100%	150	26-Feb-10 A	24-Jul-10 A
PR001380	Approval for Irrigation System		100%	24	26-Feb-11 A	21-Mar-11 A
PR001385	Detail review of the natural terrain hazard assessment by G...		100%	90	26-Oct-11 A	23-Jan-12 A
PR001390	Design for Permanent Debris Catch Fence		100%	90	26-Oct-11 A	23-Jan-12 A
PR001400	Approval for Debris Catch Fence System Design		100%	30	24-Jan-12 A	22-Feb-12 A
PR001410	Temporary Works Design		100%	200	26-Feb-10 A	12-Sep-10 A
PR001420	Complete All Technical Submission		100%	0		22-Feb-12 A
Specialist Consultants						
PR001220	Nominate/Submit Horticulturist for Approval		100%	45	26-Feb-10 A	10-Apr-10 A
PR001230	Nominate/Submit IIC (Highway Structures)		100%	45	26-Feb-10 A	10-Apr-10 A
PR001240	Nominate/Submit Traffic Consultant for Approval		100%	7	26-Feb-10 A	03-Mar-10 A
PR001440	Complete Engagement of Specialist Consultants		100%	0		10-Apr-10 A
QSHE Submission						
PR001120	Prepare/Submit Quality Plan		100%	28	26-Feb-10 A	24-Mar-10 A
PR001130	Prepare/Submit Draft Health & Safety Plan		100%	14	26-Feb-10 A	10-Mar-10 A
PR001140	Prepare/Submit Final Health & Safety Plan		100%	35	26-Feb-10 A	31-Mar-10 A
PR001150	Prepare/Submit Draft Env Management Plan		100%	21	26-Feb-10 A	17-Mar-10 A
PR001160	Prepare/Submit Final Env Management Plan		100%	45	26-Feb-10 A	10-Apr-10 A
PR001180	Submit Site Management Plan for Trip Ticket Sys		100%	45	26-Feb-10 A	10-Apr-10 A
PR001430	Complete All QSHE Submission		100%	0		10-Apr-10 A
Variation Orders						
VO000010	VO. 1: Revised layout of Piles, NLKP5		100%	0	17-Jun-10 A	
VO000020	VO. 2: Fencing Detaills Along Site Boundaries of SA29		100%	0	20-Aug-10 A	
VO000030	VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8)		100%	0	17-Sep-10 A	
VO000040	VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & ...		100%	0	15-Sep-10 A	
VO000050	VO. 5: Revised Setting Out Plan of Slip Road W in Site Are...		100%	0	15-Sep-10 A	
VO000060	VO. 6: Bridge 15A Pilecap Sleeving Details		100%	0	19-Oct-10 A	
VO000070	VO. 7: Modification of Noise Barrier Footing for NB42 & NB44		100%	0	14-Dec-10 A	
VO000080	VO. 8: Revised Layout of Southen Trunk Sewer		100%	0	15-Dec-10 A	
VO000090	VO. 9: Relocation and Deletion of Access Door at Noise Bar...		100%	0	04-Jan-11 A	
VO000100	VO. 10: Fencing details along Site Boundaries of Section su...		100%	0	04-Jan-11 A	
VO000110	VO. 11: Fencing details along Site Boundaries of Section su...		100%	0	04-Jan-11 A	
VO000120	VO. 12: Fencing for Former Lot 1308 S.B in D.D.6		100%	0	12-Jan-11 A	
VO000130	VO. 13: Relocation of Existing HKCG HP600mm Gasmains ...		100%	0	12-Aug-11 A	
VO000140	VO. 14: Revised Layout of Police Observation Platform at C...		100%	0	27-Jan-11 A	
VO000150	VO. 15: Revised Layout of Slope S28		100%	0	01-Feb-11 A	
VO000160	VO. 16: Additional Packaging Requirement for Mulch Delive...		100%	0	25-Jan-11 A	
VO000170	VO. 17: Revised Bridge 12B and Temp Reinstatement at Ex...		100%	0	30-Apr-11 A	
VO000180	VO. 18: Delivered 5 cubic meters of Mulch to EPD		100%	0	15-Feb-11 A	
VO000190	VO. 19: Protection for Existing HKCG HP 600mm Gasmain ...		100%	0	07-Mar-11 A	
VO000200	VO. 20: Revised Fire Mains alignment Plan		100%	0	31-Mar-11 A	
VO000210	VO. 21: Reinforced Earth Walls at Bridge 18A Abutment		100%	0	07-Sep-11 A	
VO000220	VO. 22: Revised Layout of Proposed Lighting and Meter Bo...		100%	0	15-Apr-11 A	
VO000230	VO. 23: Provision of Drainage at Noise Barriers 41 & 42		100%	0	20-Apr-11 A	
VO000250	VO. 25: Construction of Cross Road Ducts and Traffic Signa...		100%	0	27-Apr-11 A	



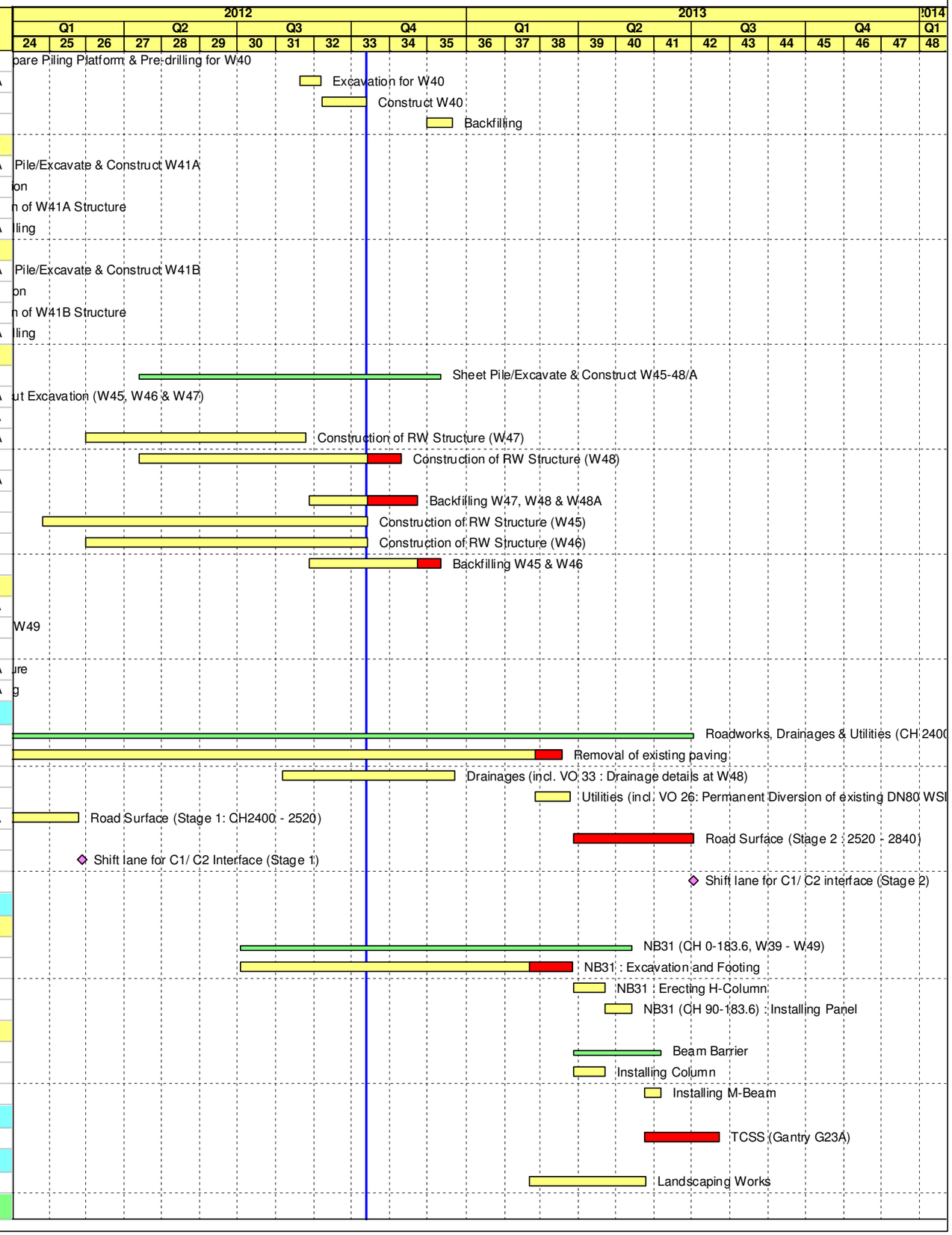
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
VO000260	VO. 26: Permanent Diversion of Existing DN80 WSD Water...		100%	0	03-May-11 A	
VO000270	VO. 27: Temp. Access and Lighting for Inspection on Bridge...		100%	0	16-May-11 A	
VO000280	VO. 28: Provision of Hoarding at Site Boundary of SA22 an...		100%	0	11-May-11 A	
VO000300	VO. 30: Removal of dead trees under LKB		100%	0	05-Jul-11 A	
VO000310	VO. 31: Fencing for Former Lot 1308S.B. in D.D.6		100%	0	27-Jul-11 A	
VO000330	VO. 33: Drainage Details at W48		100%	0	03-Aug-11 A	
VO000350	VO. 35: Revised Southern Trunk Sewer Manholes Schedule		100%	0	14-Oct-11 A	
VO000360	VO. 36: Slip Road R road drainage details		100%	0	17-Oct-11 A	
VO000370	VO. 37: Bridge 12A, 13A, LB1, 2, 3 - Pilecaps Sleeving Details		100%	0	18-Nov-11 A	
VO000380	VO. 38: Bridge 18A -Reforced earth walls at West Abutment...		100%	0	03-Dec-11 A	
VO000390	VO. 39: Bridge 12A - Revised Foundation for North Abutment		100%	0	03-Dec-11 A	
VO000400	VO. 40: New Lam Kam Road Flyover - Revised drainage arr...		100%	0	30-Nov-11 A	
VO000410	VO. 41: 450mm Diameter U-channel flap valve behind nois...		100%	0	01-Dec-11 A	
VO000430	VO. 43: 450mm Diameter U-channel flap valve behind nois...		100%	0	12-Jan-12 A	
VO000440	VO. 44: Bridge 15A - Revised drainage arrangement for bri...		100%	0	12-Jan-12 A	
VO000450	VO. 45: Details of drainage arrangement at Tai Po Tai Wo ...		100%	0	31-Jan-12 A	
VO000460	VO. 46: Modification of noise barrier footing for NB44		100%	0	13-Feb-12 A	
VO000520	VO. 52: Construction of cross road ducts & traffic signal dra...		100%	0	10-Apr-12 A	
VO000530	VO. 53: Bridge 18A - Concrete Plinths for PCCW cables ducts		100%	0	20-Apr-12 A	
VO000550	VO. 55: Provision of drainage at retaining wall W71 and Bri...		100%	0	18-Apr-12 A	
VO000590	VO. 59: Relocation of Existing WSD pumping station (PS10...		100%	0	23-Apr-12 A	
VO000620	VO. 62: Revised Metal Cover Details for Bridge Deck Soffit ...		100%	0	29-May-12 A	
VO000650	VO. 65:Details of additional Vehicular Access Gate for Lot 4...		100%	0	09-Jul-12 A	
VO000660	VO. 66: Revised Foundation Details of Noise Barriers NB36		100%	0	19-Jul-12 A	
VO000690	VO. 69: Revised Lighting Layout at Ma Wo Subway TP9		100%	0	01-Aug-12 A	
VO000700	VO. 70: Provision of Digital callipers		100%	0	10-Aug-12 A	
VO000710	VO. 71: Details of Typical Section for Slip Road R Verge at ...		100%	0	20-Aug-12 A	
VO000720	VO. 72: New Lam Kam Road Flyover - revised North and S...		100%	0	06-Sep-12 A	
Milestones of Temporary Traffic Arrangement						
TTA000	TTA Stage 0 - Divert the traffic to new Slip Road J & K	-22	0%	0	20-Nov-12	
TTA010	TTA Stage 1 - divert the traffic to new bridge 18a	146	0%	0	26-Jan-13	
TTA020	TTA Stage 2 Link- up the new Slip Road T to existing North...	69	0%	0	14-Nov-12	
TTA030	TTA Stage 3 - Divert the traffic to new Slip Road R	73	0%	0	02-Aug-13	
TTA040	TTA Stage 4 - Open the new Northbound but reserve one la...	58	0%	0	27-May-13	
TTA050	TTA Stage 5 - Full enclorsure of Tai Wo Road (Ch3350 - C...	-12	0%	0	13-Oct-12*	
TTA060	TTA Stage 6 - Open the new Northbound but reserve one la...		100%	0	25-Feb-12 A	
TTA070	TTA Stage 7 - Close the existing southbound and temporary...		100%	0	25-Feb-12 A	
TTA080	TTA Stage 8 - Open the new Southbound but reserve one l...	27	0%	0	25-Jun-13	
TTA090	TTA Stage 9 - Open the new Northbound but reserve one la...	26	0%	0	15-Jun-13	
TTA100	TTA Stage 10 - Open the new Northbound but reserve one l...	-50	0%	0	01-Nov-13	
TTA110	TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3	56	0%	0	29-Jun-13	
Section 1						
Site Area SA21						
PHSA2120	Possession of SA21 (Day141)		100%	0	16-Jul-10 A	
SA210000	Site Area SA21 Works Period	-28	73.61%	1076	16-Jul-10 A	23-Jul-13
SA210010	Site Area SA21 Works Completion	-28	0%	0		23-Jul-13*
SA210020	Temporary Traffic Management (Detail shall refer to supple...	-23	73.85%	872	16-Jul-10 A	23-Jul-13
SA210030	Overall Utilities Diversion (Detail shall refer to supplementar...	-23	73.85%	872	16-Jul-10 A	23-Jul-13
North Bound						
Preliminaries						
S21N0000	Site Clearance/Access Rd & acquisition of Sub-con		100%	63	15-Oct-10 A	30-Dec-10 A
Slopeworks						
S21N5000	Slopeworks Fill(S21)	106	0%	51	13-Oct-12	12-Dec-12
S21N5010	U-Channel and Berm	106	0%	48	12-Nov-12	09-Jan-13



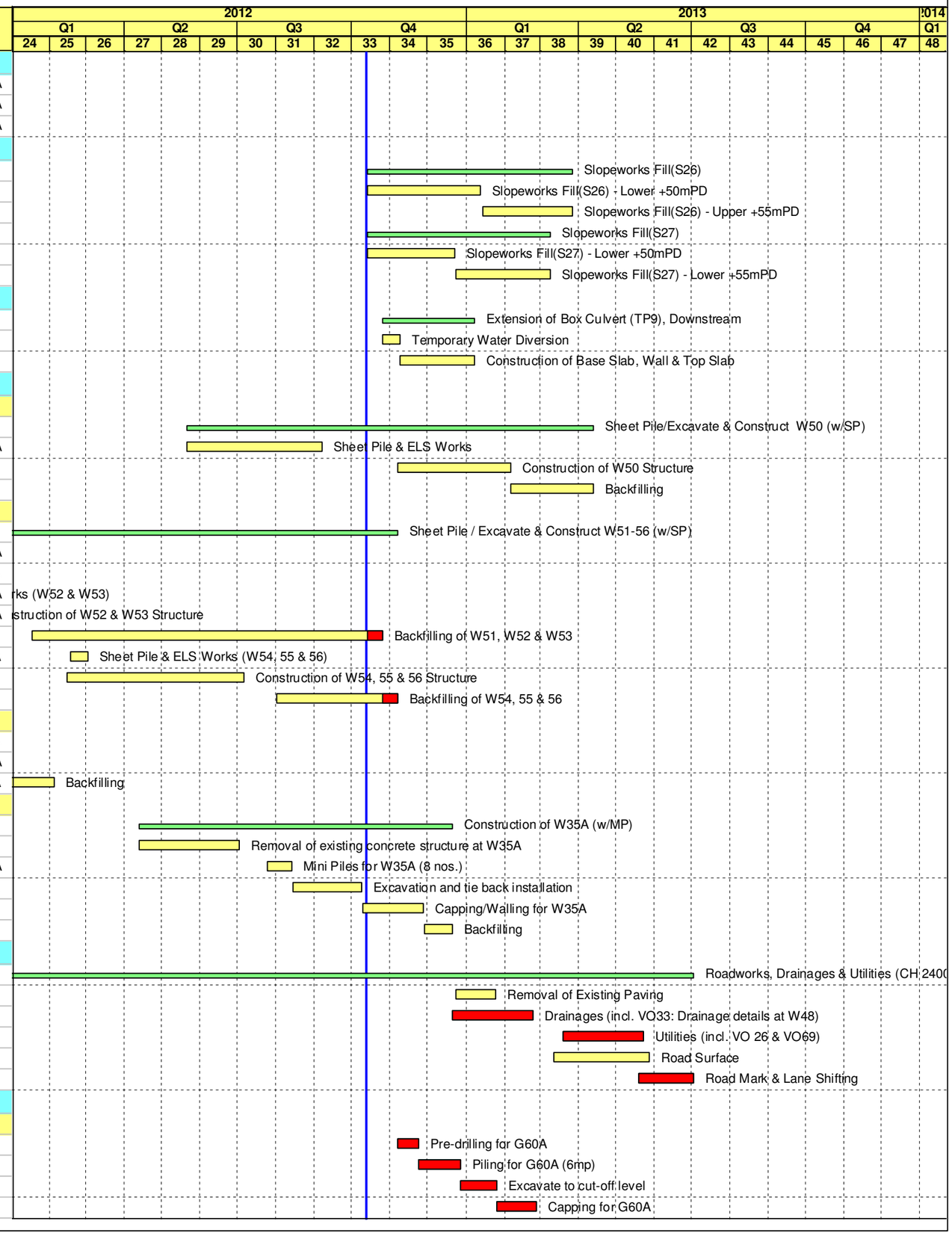
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21N5100	Slopeworks Cut(S22)	54	67.97%	266	17-Feb-11 A	25-Jan-13
S21N5110	Slopeworks Cut (S22) - Stage 1 (Upper +59mPD)		100%	0	17-Feb-11 A	17-Feb-11 A
S21N5120	Slopeworks Cut (S22) - Stage 2 (Middle +57mPD)		100%	72	26-Oct-11 A	20-Jan-12 A
S21N5130	Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)	54	90%	72	28-May-12 A	27-Nov-12
S21N5140	U-Channel and Berm	54	0%	24	27-Nov-12	27-Dec-12
S21N5150	Shotcreting/Plantation	54	0%	24	27-Dec-12	25-Jan-13
S21N5210	Slopeworks Fill(S24)	-5	0%	55	12-Dec-12	20-Feb-13
S21N5800	Debris Catcher Fence and NTHA Protective Measures (Are...	54	0%	113	08-Feb-13	03-Jul-13
S21N5805	Fabrication of rock fall Fence	92	0%	25	10-Jan-13	07-Feb-13
S21N5810	Access Rock to Hazard Rock Areas	54	0%	25	28-Mar-13	02-May-13
S21N5820	Installation of Rock Fall Fence	54	0%	50	02-May-13	03-Jul-13
Extension of Culverts						
S21N1000	Extension of Box Culvert (N581)		100%	148	08-Nov-10 A	21-Mar-11 A
S21N1010	Temporary Water Diversion		100%	23	08-Nov-10 A	11-Dec-10 A
S21N1020	Construction of Base Slab		100%	75	13-Dec-10 A	02-Mar-11 A
S21N1030	Construction of Wall Stem		100%	50	13-Dec-10 A	21-Mar-11 A
S21N1040	Construction of Top Slab		100%	45	19-Jan-11 A	21-Mar-11 A
S21N1050	Extension of Box Culvert (TP9), Upstream (CSD 3) (incl. VO...		100%	0	26-Mar-11 A	31-Dec-11 A
S21N1060	Temporary Water Diversion		100%	16	26-Mar-11 A	15-Apr-11 A
S21N1070	Construction of Base Slab		100%	75	30-Mar-11 A	05-Jul-11 A
S21N1080	Construction of Wall Stem		100%	72	01-Jul-11 A	31-Dec-11 A
S21N1090	Construction of Top Slab		100%	0	01-Dec-11 A	31-Dec-11 A
Construction of Retaining Wall						
Retaining Wall W35						
S21N2000	Sheet Pile/Excavate & Construct W35		100%	53	26-Mar-11 A	02-Jun-11 A
S21N2010	Opencut excavation		100%	18	26-Mar-11 A	16-Apr-11 A
S21N2020	Construction of W35 Structure		100%	30	26-May-11 A	18-Jun-11 A
S21N2030	Backfilling		100%	14	26-Jul-11 A	10-Aug-11 A
Retaining Wall W36						
S21N2100	Sheet Pile/Excavate & Construct W36		100%	85	11-Aug-11 A	23-Apr-12 A
S21N2110	Opencut excavation		100%	12	11-Aug-11 A	24-Aug-11 A
S21N2120	Construction of W36 Structure		100%	50	19-Sep-11 A	23-Apr-12 A
S21N2130	Backfilling		100%	0	06-Feb-12 A	18-Feb-12 A
Retaining Wall W38 (AD4)						
S21N2210	Pre-drilling		100%	24	26-Feb-11 A	25-Mar-11 A
S21N2220	Prepare Piling Platform for W38		100%	30	26-Feb-11 A	01-Apr-11 A
S21N2225	COD: Mobilization of 1 no. rig from W56B to W38 for piling ...		100%	60	14-Mar-11 A	27-Jun-11 A
S21N2230	Pile for W38 (2 rig)		100%	141	26-Mar-11 A	22-Jun-11 A
S21N2231	Installation of Piles - Stage 1 (CH2470-2545)		100%	69	26-Mar-11 A	22-Jun-11 A
S21N2232	Installation of Piles - Stage 2 (Remain)		100%	72	12-Apr-11 A	22-Jun-11 A
S21N2240	Retaining Wall & Drainage W38	-60	86.95%	230	27-Jun-11 A	17-Nov-12
S21N2242	Excavation to +54.5mPD		100%	60	27-Jun-11 A	05-Sep-11 A
S21N2244	Excavation to formation		100%	60	26-Sep-11 A	06-Dec-11 A
S21N2250	Construction of Base & Wall - Stage 1 (CH2470 - 2520)		100%	75	07-Dec-11 A	31-Jan-12 A
S21N2252	Backfilling to road formation - Stage 1 (CH2470 - 2520)		100%	50	21-Jan-12 A	18-Feb-12 A
S21N2254	Construction of Base & Wall - Stage 2 (Ch2520 - 2600)		100%	75	20-Feb-12 A	29-Sep-12 A
S21N2256	Backfilling to formation level - Stage 2 (CH2520 - 2600)	-60	0%	30	13-Oct-12	17-Nov-12
Retaining Wall W39 (CDS 3)						
S21N2302	Clearing & Prepare Piling Platform & Pre-drilling for W39		100%	10	27-Jun-11 A	09-Jul-11 A
S21N2304	Piling Works		100%	36	03-Oct-11 A	14-Nov-11 A
S21N2306	Sheet Pile/ Excavate & Construct W39		100%	0	20-Aug-12 A	12-Oct-12 A
S21N2307	Opencut Excavation		100%	7	20-Aug-12 A	03-Sep-12 A
S21N2308	Construction of W39 Structure	-23	20%	50	04-Sep-12 A	29-Nov-12
S21N2309	Backfilling	-23	0%	18	30-Nov-12	20-Dec-12
Retaining Wall W40 (CSD 3)						



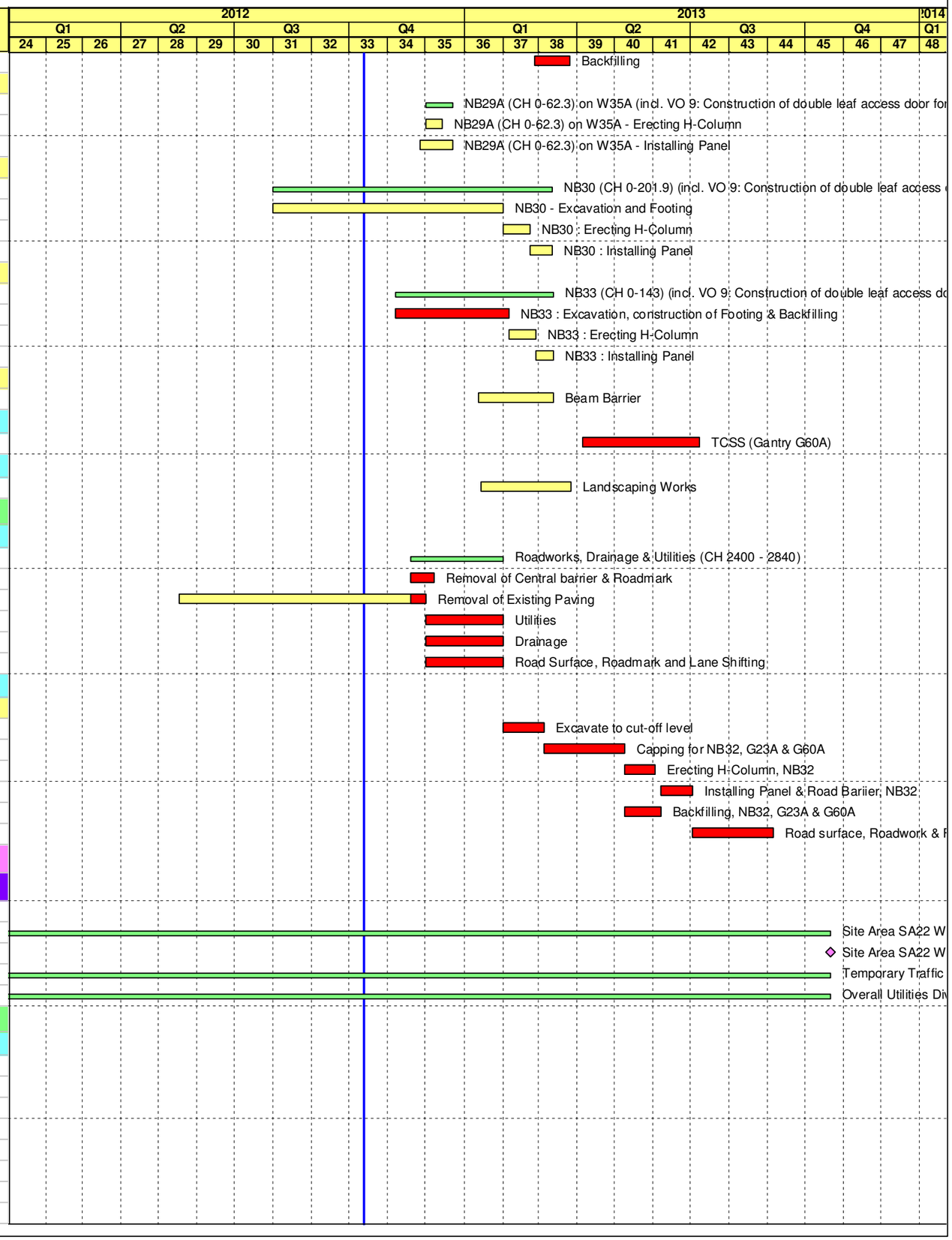
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21N2312	Clearing & Prepare Piling Platform & Pre-drilling for W40		100%	12	03-Oct-11 A	17-Oct-11 A
S21N2314	Excavation for W40		100%	12	20-Aug-12 A	06-Sep-12 A
S21N2316	Construct W40		100%	40	07-Sep-12 A	13-Oct-12 A
S21N2326	Backfilling	72	0%	18	30-Nov-12	20-Dec-12
Retaining Wall W41A						
S21N2400	Sheet Pile/Excavate & Construct W41A		100%	72	26-Sep-11 A	25-Nov-11 A
S21N2410	Opencut Excavation		100%	7	26-Sep-11 A	04-Oct-11 A
S21N2420	Construction of W41A Structure		100%	47	05-Oct-11 A	31-Oct-11 A
S21N2430	Backfilling		100%	18	01-Nov-11 A	25-Nov-11 A
Retaining Wall W41B						
S21N2618	Sheet Pile/Excavate & Construct W41B		100%	71	26-Sep-11 A	25-Nov-11 A
S21N2628	Opencut Excavation		100%	7	26-Sep-11 A	04-Oct-11 A
S21N2648	Construction of W41B Structure		100%	47	05-Oct-11 A	31-Oct-11 A
S21N2658	Backfilling		100%	17	01-Nov-11 A	25-Nov-11 A
Retaining Wall W45-48/A						
S21N2500	Sheet Pile/Excavate & Construct W45-48/A	-5	71.18%	174	13-Apr-12 A	11-Dec-12
S21N2510	Opencut Excavation (W45, W46 & W47)		100%	36	12-Oct-11 A	23-Nov-11 A
S21N2520	Opencut Excavation (W48, W48A)		100%	18	01-Mar-11 A	31-Mar-11 A
S21N2530	Construction of RW Structure (W47)		100%	75	01-Mar-12 A	25-Aug-12 A
S21N2540	Construction of RW Structure (W48)	-5	50%	45	13-Apr-12 A	09-Nov-12
S21N2550	Construction of RW Structure (W48A)		100%	60	01-Apr-11 A	06-May-11 A
S21N2560	Backfilling W47, W48 & W48A	-5	15%	40	28-Aug-12 A	22-Nov-12
S21N2570	Construction of RW Structure (W45)	29	100%	75	26-Jan-12 A	13-Oct-12
S21N2580	Construction of RW Structure (W46)	29	100%	75	01-Mar-12 A	13-Oct-12
S21N2590	Backfilling W45 & W46	-5	60%	40	28-Aug-12 A	11-Dec-12
Retaining Wall W49						
S21N2604	Clearing & Prepare Piling Platform & Pre-drilling for W49		100%	24	20-Nov-10 A	24-Feb-11 A
S21N2610	Sheet Pile/Excavate & Construct W49		100%	96	26-Mar-11 A	26-Jul-11 A
S21N2620	Opencut Excavation		100%	18	26-Mar-11 A	16-Apr-11 A
S21N2630	Construction of W49 Structure		100%	36	08-Mar-11 A	20-Aug-11 A
S21N2640	Backfilling		100%	15	22-Aug-11 A	12-Nov-11 A
Roadworks, Drainage & Utilities						
S21N4100	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-5	0%	133	06-Aug-11 A	02-Jul-13
S21N4110	Removal of existing paving	-23	20%	25	06-Aug-11 A	19-Mar-13
S21N4120	Drainages (incl. VO 33 : Drainage details at W48)	39	0%	25	06-Aug-12 A	22-Dec-12
S21N4130	Utilities (incl. VO 26: Permanent Diversion of existing DN80 ...	16	0%	25	25-Feb-13	25-Mar-13
S21N4135	Road Surface (Stage 1: CH2400 - 2520)		100%	75	26-Dec-11 A	24-Feb-12 A
S21N4140	Road Surface (Stage 2 : 2520 - 2840)	-5	0%	75	28-Mar-13	02-Jul-13
S21N4150	Shift lane for C1/ C2 Interface (Stage 1)		100%	0	27-Feb-12 A	
S21N4160	Shift lane for C1/ C2 interface (Stage 2)	-5	0%	0	03-Jul-13	
Noise Barriers & Road Barriers						
Noise Barrier NB31						
S21N3010	NB31 (CH 0-183.6, W39 - W49)	34	0%	80	04-Jul-12 A	14-May-13
S21N3060	NB31 : Excavation and Footing	-5	25%	40	04-Jul-12 A	27-Mar-13
S21N3080	NB31 : Erecting H-Column	34	0%	18	28-Mar-13	22-Apr-13
S21N3090	NB31 (CH 90-183.6) : Installing Panel	34	0%	18	23-Apr-13	14-May-13
Road Barrier at NB31						
S21N3100	Beam Barrier	15	0%	55	28-Mar-13	06-Jun-13
S21N3110	Installing Column	52	0%	18	28-Mar-13	22-Apr-13
S21N3120	Installing M-Beam	15	0%	12	24-May-13	06-Jun-13
Traffic Control & Survelance System						
S21N4800	TCSS (Gantry G23A)	-23	0%	50	24-May-13	23-Jul-13
Landscaping						
S21N6000	Landscaping Works	25	0%	75	21-Feb-13	25-May-13
South Bound						



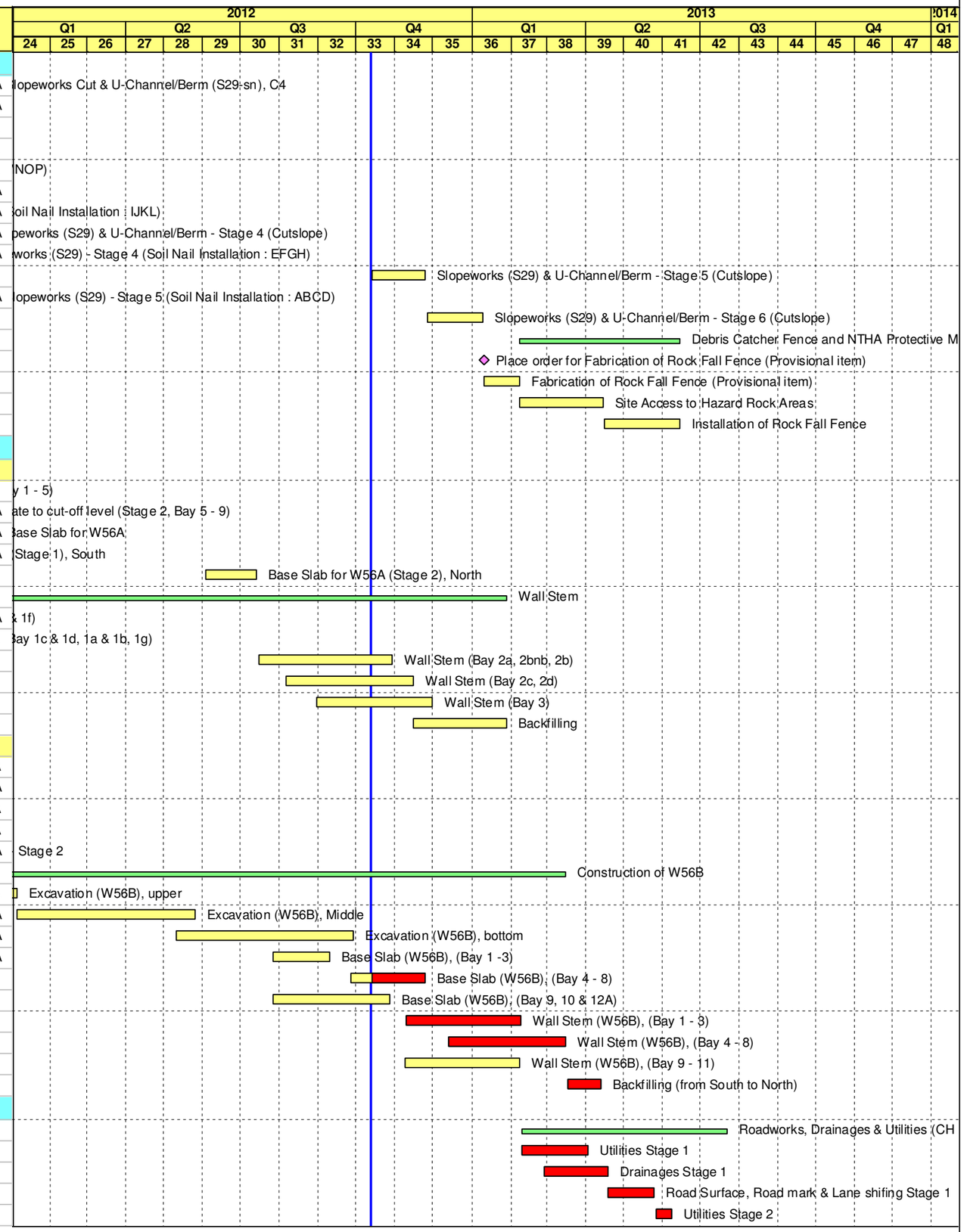
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Preliminaries						
S21S0000	Site Clearance/Access Rd		100%	48	15-Oct-10 A	10-Dec-10 A
S21S0010	Site Clearance		100%	36	15-Oct-10 A	26-Nov-10 A
S21S0030	Access Road		100%	34	02-Nov-10 A	10-Dec-10 A
Slopeworks						
S21S5000	Slopeworks Fill(S26)	34	0%	135	13-Oct-12	27-Mar-13
S21S5010	Slopeworks Fill(S26) - Lower +50mPD	34	0%	75	13-Oct-12	12-Jan-13
S21S5020	Slopeworks Fill(S26) - Upper +55mPD	34	0%	60	14-Jan-13	27-Mar-13
S21S5100	Slopeworks Fill(S27)	85	0%	120	13-Oct-12	09-Mar-13
S21S5110	Slopeworks Fill(S27) - Lower +50mPD	85	0%	60	13-Oct-12	22-Dec-12
S21S5120	Slopeworks Fill(S27) - Lower +55mPD	85	0%	60	24-Dec-12	09-Mar-13
Extension of Culverts						
S21S1100	Extension of Box Culvert (TP9), Downstream	85	0%	60	25-Oct-12	07-Jan-13
S21S5130	Temporary Water Diversion	85	0%	12	25-Oct-12	08-Nov-12
S21S5140	Construction of Base Slab, Wall & Top Slab	85	0%	48	08-Nov-12	07-Jan-13
Construction of Retaining Wall						
Retaining Wall W50						
S21S2000	Sheet Pile/Excavate & Construct W50 (w/SP)	60	32.51%	215	21-May-12 A	13-Apr-13
S21S2010	Sheet Pile & ELS Works		100%	24	21-May-12 A	07-Sep-12 A
S21S2020	Construction of W50 Structure	60	0%	75	07-Nov-12	06-Feb-13
S21S2030	Backfilling	60	0%	50	06-Feb-13	13-Apr-13
Retaining Wall W51-56 (CSD 3)						
S21S2100	Sheet Pile / Excavate & Construct W51-56 (w/SP)	-3	90.69%	216	25-Feb-11 A	07-Nov-12
S21S2110	Sheet Pile & ELS Works (W51)		100%	24	25-Feb-11 A	11-May-11 A
S21S2120	Construction of W51 Structure		100%	42	19-Apr-11 A	14-Jun-11 A
S21S2130	Sheet Pile & ELS Works (W52 & W53)		100%	24	28-Jul-11 A	16-Sep-11 A
S21S2140	Construction of W52 & W53 Structure		100%	42	17-Oct-11 A	05-Dec-11 A
S21S2150	Backfilling of W51, W52 & W53	-3	60%	24	17-Jan-12 A	25-Oct-12
S21S2160	Sheet Pile & ELS Works (W54, 55 & 56)		100%	24	17-Feb-12 A	03-Mar-12 A
S21S2170	Construction of W54, 55 & 56 Structure		100%	75	15-Feb-12 A	06-Jul-12 A
S21S2180	Backfilling of W54, 55 & 56	-3	65%	30	02-Aug-12 A	07-Nov-12
Retaining Wall W51A (CSD 3)						
S21S2163	Excavate to cut-off level		100%	8	17-Jan-11 A	25-Jan-11 A
S21S2164	Capping/Walling for W51A		100%	18	12-Jul-11 A	01-Aug-11 A
S21S2165	Backfilling		100%	30	28-Dec-11 A	04-Feb-12 A
Retaining Wall W35A, (CSD 2)						
S21S2211	Construction of W35A (w/MP)	66	70.63%	198	13-Apr-12 A	20-Dec-12
S21S2212	Removal of existing concrete structure at W35A		100%	35	13-Apr-12 A	03-Jul-12 A
S21S2218	Mini Piles for W35A (8 nos.)		100%	30	25-Jul-12 A	14-Aug-12 A
S21S2230	Excavation and tie back installation		100%	25	15-Aug-12 A	09-Oct-12 A
S21S2240	Capping/Walling for W35A	63	5%	40	10-Oct-12 A	27-Nov-12
S21S2250	Backfilling	66	0%	20	28-Nov-12	20-Dec-12
Roadworks, Drainage & Utilities						
S21S3900	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-5	0%	197	26-Dec-11 A	02-Jul-13
S21S4001	Removal of Existing Paving	39	0%	25	24-Dec-12	24-Jan-13
S21S4002	Drainages (incl. VO33: Drainage details at W48)	-23	0%	50	21-Dec-12	23-Feb-13
S21S4003	Utilities (incl. VO 26 & VO69)	-23	0%	50	20-Mar-13	23-May-13
S21S4010	Road Surface	2	0%	60	12-Mar-13	28-May-13
S21S4020	Road Mark & Lane Shifting	-5	0%	36	20-May-13	02-Jul-13
Noise Barriers & Road Barriers						
Footing of G60A						
S21S2302	Pre-drilling for G60A	-3	0%	15	07-Nov-12	24-Nov-12
S21S2304	Piling for G60A (6mp)	-3	0%	26	24-Nov-12	27-Dec-12
S21S2306	Excavate to cut-off level	-3	0%	24	27-Dec-12	25-Jan-13
S21S2308	Capping for G60A	-3	0%	24	25-Jan-13	26-Feb-13



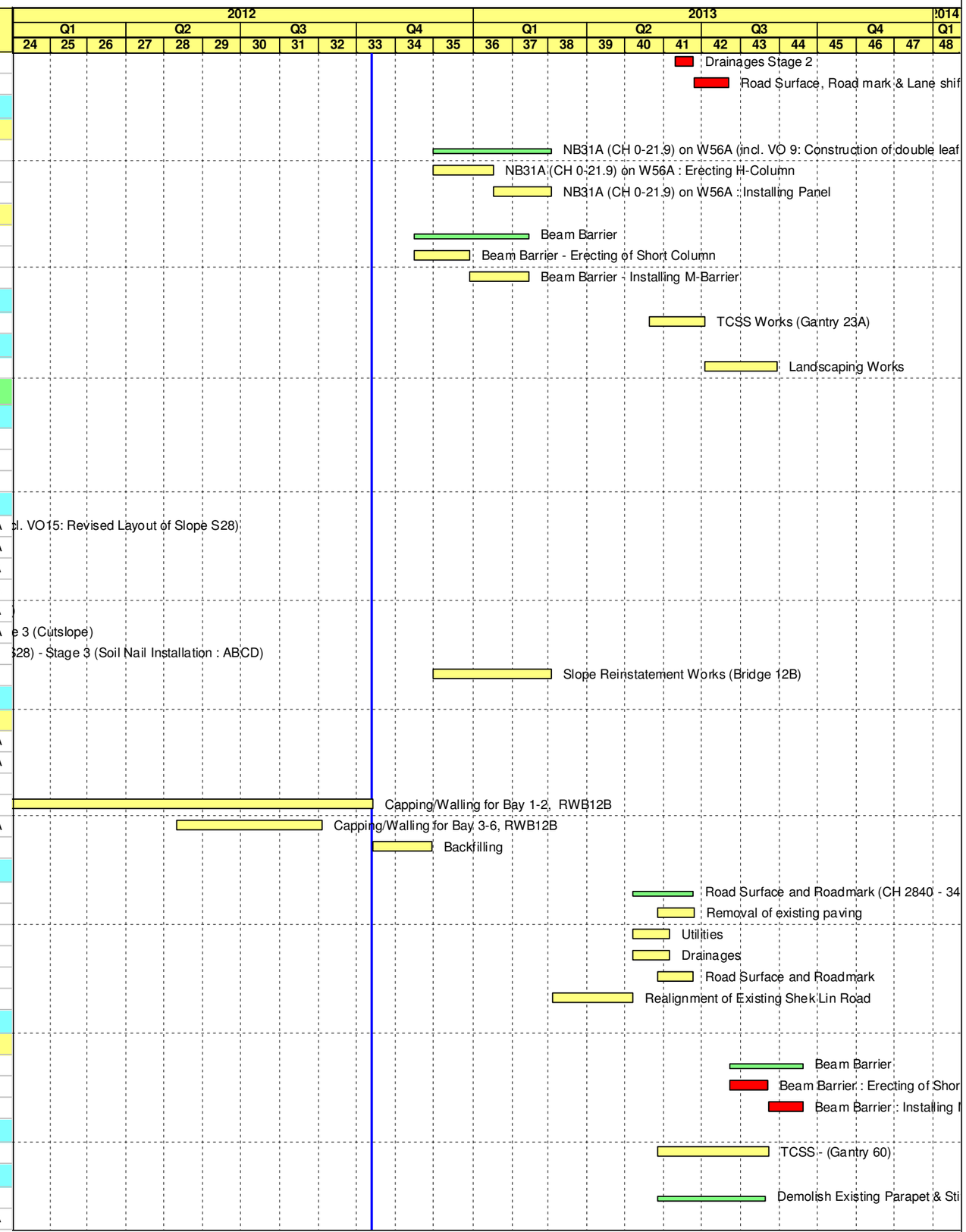
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21S2310	Backfilling	-3	0%	24	26-Feb-13	26-Mar-13
Noise Barrier NB29						
S21S3010	NB29A (CH 0-62.3) on W35A (incl. VO 9: Construction of d...	63	0%	19	01-Dec-12	22-Dec-12
S21S3011	NB29A (CH 0-62.3) on W35A - Erecting H-Column	63	0%	12	01-Dec-12	14-Dec-12
S21S3012	NB29A (CH 0-62.3) on W35A - Installing Panel	63	0%	24	26-Nov-12	22-Dec-12
Noise barrier NB30						
S21S3020	NB30 (CH 0-201.9) (incl. VO 9: Construction of double leaf ...	2	0%	104	01-Aug-12 A	12-Mar-13
S21S3021	NB30 - Excavation and Footing	2	5%	75	01-Aug-12 A	01-Feb-13
S21S3023	NB30 : Erecting H-Column	2	0%	15	01-Feb-13	22-Feb-13
S21S3024	NB30 : Installing Panel	2	0%	15	22-Feb-13	12-Mar-13
Noise Barrier NB33						
S21S3030	NB33 (CH 0-143) (incl. VO 9: Construction of double leaf ac...	61	0%	102	07-Nov-12	13-Mar-13
S21S3031	NB33 : Excavation, construction of Footing & Backfilling	-3	0%	75	07-Nov-12	06-Feb-13
S21S3032	NB33 : Erecting H-Column	61	0%	15	06-Feb-13	27-Feb-13
S21S3033	NB33 : Installing Panel	61	0%	12	27-Feb-13	13-Mar-13
Road Barrier at NB29, NB30 & NB33						
S21S3100	Beam Barrier	61	0%	48	12-Jan-13	13-Mar-13
Traffic Control & Survelance System						
S21S4800	TCSS (Gantry G60A)	-9	0%	75	06-Apr-13	08-Jul-13
Landscaping						
S21S6000	Landscaping Works	70	0%	60	14-Jan-13	27-Mar-13
Middle Lane						
Roadworks, Drainage & Utilities						
S21M4030	Roadworks, Drainage & Utilities (CH 2400 - 2840)	-60	0%	61	19-Nov-12	01-Feb-13
S21M4035	Removal of Central barrier & Roadmark	-60	0%	18	19-Nov-12	08-Dec-12
S21M4040	Removal of Existing Paving	-60	55%	25	18-May-12 A	01-Dec-12
S21M4050	Utilities	-60	0%	50	01-Dec-12	01-Feb-13
S21M4060	Drainage	-60	0%	50	01-Dec-12	01-Feb-13
S21M4070	Road Surface, Roadmark and Lane Shifting	-60	0%	50	01-Dec-12	01-Feb-13
Noise Barriers & Road Barriers						
Noise barrier NB32, G23A & G60A on Mini-Piles						
S21M380	Excavate to cut-off level	-60	0%	25	01-Feb-13	06-Mar-13
S21M390	Capping for NB32, G23A & G60A	-60	0%	50	06-Mar-13	09-May-13
S21M392	Erecting H-Column, NB32	-60	0%	20	09-May-13	03-Jun-13
S21M394	Installing Panel & Road Bariier, NB32	-60	0%	20	07-Jun-13	03-Jul-13
S21M400	Backfilling, NB32, G23A & G60A	-40	0%	24	09-May-13	07-Jun-13
S21M402	Road surface, Roadwork & Final lane shifting	-60	0%	55	03-Jul-13	05-Sep-13
Section 2						
Site Area SA22						
PHSA2220	Possession of SA22 (Day0)		100%	0	26-Feb-10 A	
SA220000	Site Area SA22 Works Period (incl. VO 28: Provision of hoa...	-48	69.24%	1216	26-Feb-10 A	21-Oct-13
SA220010	Site Area SA22 Works Completion	-48	0%	0		21-Oct-13*
SA220020	Temporary Traffic Management (Detail shall refer to supple...	-48	62.03%	985	25-Feb-10 A	21-Oct-13
SA220030	Overall Utilities Diversion (Detail shall refer to supplementar...	-48	62.03%	985	25-Feb-10 A	21-Oct-13
North Bound						
Preliminaries						
S22N0000	Site Clearance/Access Rd (W56A&W56B)		100%	90	26-Feb-10 A	18-Jun-10 A
S22N0001	Site Clearance - Stage 1 (Near W56A)		100%	30	26-Feb-10 A	01-Apr-10 A
S22N0002	Access Road - Stage 1 (Near W56A)		100%	30	22-Mar-10 A	29-Apr-10 A
S22N0003	Site Clearance - Stage 2 (Near W56B)		100%	30	19-Apr-10 A	25-May-10 A
S22N0004	Access Road - Stage 2 (Near W56B)		100%	30	13-May-10 A	18-Jun-10 A
S22N0030	Erection of Temp Safety Fence (N/B ch2840-3150)		100%	60	10-May-10 A	21-Jul-10 A
S22N0040	Erection of Temp Safety Fence (N/B ch2840-3000)		100%	30	10-May-10 A	14-Jun-10 A
S22N0050	Erection of Temp Safety Fence (N/B ch3000-3150)		100%	30	15-Jun-10 A	21-Jul-10 A



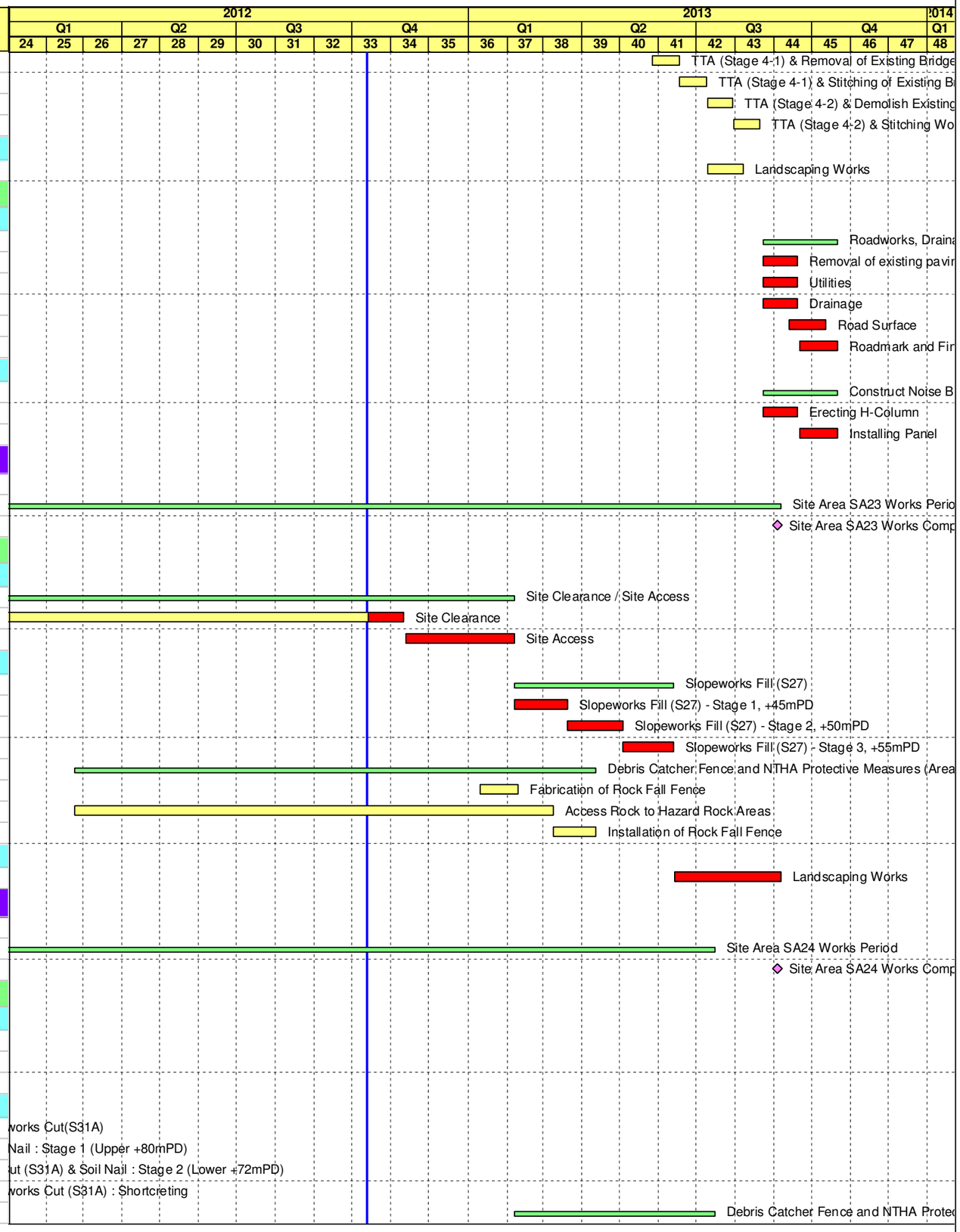
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Slopeworks						
S22N5000	Slopeworks Cut & U-Channel/Berm (S29-sn), C4		100%	421	22-Jul-10 A	17-Dec-11 A
S22N5010	Slopeworks (S29) & U-channel/Berm - Stage 1 (Cutslope)		100%	12	22-Jul-10 A	04-Aug-10 A
S22N5020	Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS)		100%	12	26-Mar-11 A	09-Apr-11 A
S22N5040	Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope)		100%	50	19-Aug-10 A	19-Oct-10 A
S22N5050	Slopeworks (S29) - Stage 2 (Soil Nail Installation : MNOP)		100%	21	02-Apr-11 A	30-Apr-11 A
S22N5070	Slopeworks (S29) & U-Channel/Berm - Stage 3 (Cutslope)		100%	28	21-Oct-10 A	13-Nov-10 A
S22N5080	Slopeworks (S29) - Stage 3 (Soil Nail Installation : IJKL)		100%	36	27-Jun-11 A	08-Aug-11 A
S22N5100	Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope)		100%	36	26-Oct-11 A	07-Dec-11 A
S22N5110	Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH)		100%	36	07-Nov-11 A	28-Nov-11 A
S22N5130	Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope)	47	0%	36	13-Oct-12	24-Nov-12
S22N5140	Slopeworks (S29) - Stage 5 (Soil Nail Installation : ABCD)		100%	36	21-Nov-11 A	17-Dec-11 A
S22N5160	Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)	47	0%	36	26-Nov-12	09-Jan-13
S22N5180	Debris Catcher Fence and NTHA Protective Measures (Are...	67	0%	100	08-Feb-13	15-Jun-13
S22N5200	Place order for Fabrication of Rock Fall Fence (Provisional i...	47	0%	0	10-Jan-13	
S22N5205	Fabrication of Rock Fall Fence (Provisional item)	67	0%	25	10-Jan-13	07-Feb-13
S22N5210	Site Access to Hazard Rock Areas	67	0%	50	08-Feb-13	15-Apr-13
S22N5220	Installation of Rock Fall Fence	67	0%	50	16-Apr-13	15-Jun-13
Construction of Retaining Wall						
Retaining Wall W56A, (CSD 1)						
S22N2154	Excavate to cut-off level (Stage 1, Bay 1 - 5)		100%	60	20-Apr-11 A	06-Jul-11 A
S22N2155	Excavate to cut-off level (Stage 2, Bay 5 - 9)		100%	50	26-Sep-11 A	24-Nov-11 A
S22N2160	Base Slab for W56A		100%	141	05-Jul-11 A	19-Dec-11 A
S22N2165	Base Slab for W56A (Stage 1), South		100%	50	05-Jul-11 A	17-Sep-11 A
S22N2166	Base Slab for W56A (Stage 2), North		100%	56	04-Jun-12 A	14-Jul-12 A
S22N2170	Wall Stem	24	48.83%	172	11-Aug-11 A	28-Jan-13
S22N2171	Wall Stem (Bay 1e & 1f)		100%	25	11-Aug-11 A	23-Sep-11 A
S22N2173	Wall Stem (Bay 1c & 1d, 1a & 1b, 1g)		100%	25	26-Sep-11 A	26-Oct-11 A
S22N2174	Wall Stem (Bay 2a, 2bnb, 2b)	20	83%	75	16-Jul-12 A	29-Oct-12
S22N2175	Wall Stem (Bay 2c, 2d)	20	50%	30	06-Aug-12 A	15-Nov-12
S22N2176	Wall Stem (Bay 3)	20	50%	25	31-Aug-12 A	30-Nov-12
S22N2186	Backfilling	24	0%	60	15-Nov-12	28-Jan-13
Retaining Wall W56B (AD 1)						
S22N2210	Prepare Piling Platform for W56B		100%	37	02-Oct-10 A	11-Feb-11 A
S22N2220	Pre-drilling for W56B		100%	37	02-Oct-10 A	15-Nov-10 A
S22N2240	Pipe Pile for W56B		100%	98	20-Nov-10 A	21-Mar-11 A
S22N2241	Pipe Pile for W56B - Stage 1		100%	75	20-Nov-10 A	23-Feb-11 A
S22N2242	Pipe Pile for W56B - Stage 2		100%	75	31-Jan-11 A	23-Sep-11 A
S22N2250	Construction of W56B	-4	54.35%	276	17-Sep-11 A	16-Mar-13
S22N2251	Excavation (W56B), upper		100%	75	17-Sep-11 A	05-Jan-12 A
S22N2252	Excavation (W56B), Middle		100%	60	06-Jan-12 A	26-May-12 A
S22N2254	Excavation (W56B), bottom		100%	60	11-May-12 A	29-Sep-12 A
S22N2260	Base Slab (W56B), (Bay 1 -3)		100%	25	27-Jul-12 A	10-Sep-12 A
S22N2262	Base Slab (W56B), (Bay 4 - 8)	-4	40%	60	27-Sep-12 A	24-Nov-12
S22N2264	Base Slab (W56B), (Bay 9, 10 & 12A)	25	66%	35	27-Jul-12 A	27-Oct-12
S22N2270	Wall Stem (W56B), (Bay 1 - 3)	-38	0%	75	10-Nov-12	08-Feb-13
S22N2274	Wall Stem (W56B), (Bay 4 - 8)	-4	0%	75	13-Dec-12	16-Mar-13
S22N2276	Wall Stem (W56B), (Bay 9 - 11)	25	0%	75	08-Nov-12	07-Feb-13
S22N2292	Backfilling (from South to North)	-4	0%	20	18-Mar-13	13-Apr-13
Roadworks, Drainage & Utilities						
S22N4000	Roadworks, Drainages & Utilities (CH 2840 - 3140)	-38	0%	129	09-Feb-13	22-Jul-13
S22N4010	Utilities Stage 1	-38	0%	40	09-Feb-13	03-Apr-13
S22N4030	Drainages Stage 1	-38	0%	40	27-Feb-13	18-Apr-13
S22N4040	Road Surface, Road mark & Lane shifing Stage 1	-38	0%	30	19-Apr-13	25-May-13
S22N4042	Utilities Stage 2	-38	0%	12	27-May-13	08-Jun-13



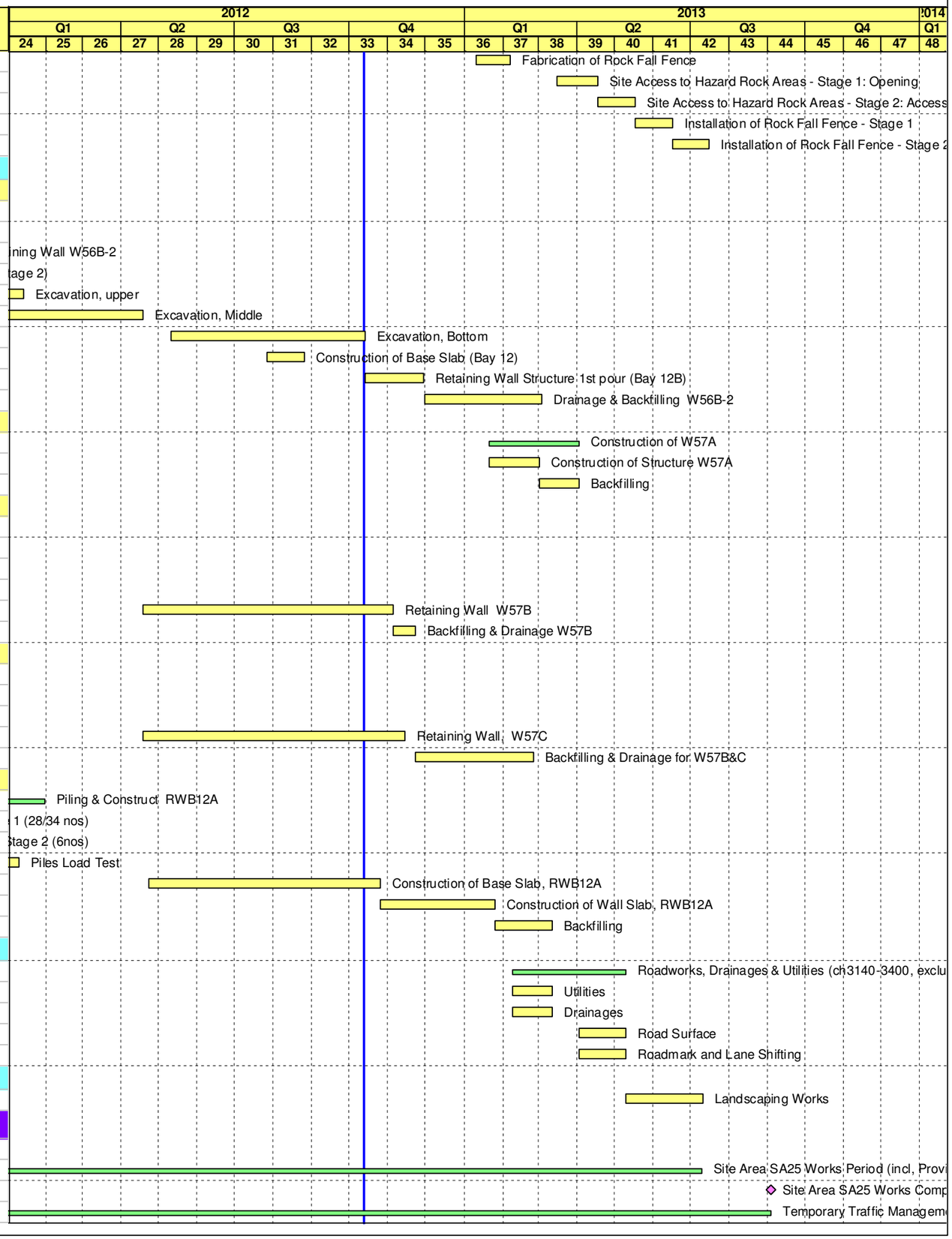
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S22N4044	Drainages Stage 2	-38	0%	12	10-Jun-13	24-Jun-13
S22N4046	Road Surface, Road mark & Lane shifing Stage 2	-38	0%	23	25-Jun-13	22-Jul-13
Noise Barriers & Road Barriers						
Noise Barrier NB31A						
S22N3020	NB31A (CH 0-21.9) on W56A (incl. VO 9: Construction of d...	100	0%	74	30-Nov-12	04-Mar-13
S22N3021	NB31A (CH 0-21.9) on W56A : Erecting H-Column	100	0%	38	30-Nov-12	17-Jan-13
S22N3022	NB31A (CH 0-21.9) on W56A : Installing Panel	100	0%	36	17-Jan-13	04-Mar-13
Road barrier at NB31A						
S22N3000	Beam Barrier	114	0%	72	15-Nov-12	14-Feb-13
S22N3013	Beam Barrier - Erecting of Short Column	114	0%	36	15-Nov-12	29-Dec-12
S22N3014	Beam Barrier - Installing M-Barrier	114	0%	36	29-Dec-12	14-Feb-13
Traffic Control & Survelance System						
S22N4800	TCSS Works (Gantry 23A)	3	0%	36	21-May-13	03-Jul-13
Landscaping						
S22N6000	Landscaping Works	3	0%	50	04-Jul-13	30-Aug-13
South Bound						
Preliminaries						
S22S0000	Site Clearance/Access Rd		100%	84	01-Apr-10 A	16-Jul-10 A
S22S0010	Site Clearance		100%	72	01-Apr-10 A	02-Jul-10 A
S22S0020	Access Road		100%	72	20-Apr-10 A	16-Jul-10 A
Slopeworks						
S22S5000	Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slo...		100%	198	21-Oct-10 A	17-Aug-11 A
S22S5010	Slopeworks Cut(S28) - Stage 1 (Cutslope)		100%	23	21-Oct-10 A	16-Nov-10 A
S22S5030	Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL)		100%	23	17-Nov-10 A	08-Feb-11 A
S22S5040	Slopeworks Cut(S28) - Stage 2 (Cutslope)		100%	37	11-Dec-10 A	03-Jan-11 A
S22S5060	Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH)		100%	37	08-Feb-11 A	23-Mar-11 A
S22S5070	Slopeworks Cut(S28) - Stage 3 (Cutslope)		100%	36	06-Jul-11 A	17-Aug-11 A
S22S5090	Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD)		100%	36	20-Aug-11 A	04-Oct-11 A
S22S5100	Slope Reinstatement Works (Bridge 12B)	24	0%	75	30-Nov-12	04-Mar-13
Construction of Retaining Wall						
Retaining Wall RWB12B						
S22S2110	Pre-drilling for RWB12B		100%	24	16-Jul-10 A	12-Aug-10 A
S22S2120	Piles for RWB12B		100%	116	13-Aug-10 A	20-Nov-10 A
S22S2130	Excavate to cut-off level		100%	60	26-Jan-11 A	09-Apr-11 A
S22S2140	Capping/Walling for Bay 1-2, RWB12B	24	100%	60	28-Mar-11 A	13-Oct-12
S22S2142	Capping/Walling for Bay 3-6, RWB12B		100%	75	11-May-12 A	03-Sep-12 A
S22S2150	Backfilling	24	0%	40	13-Oct-12	29-Nov-12
Roadworks, Drainage & Utilities						
S22S4000	Road Surface and Roadmark (CH 2840 - 3400)	9	0%	39	08-May-13	24-Jun-13
S22S4460	Removal of existing paving	9	0%	25	27-May-13	25-Jun-13
S22S4470	Utilities	24	0%	24	08-May-13	05-Jun-13
S22S4480	Drainages	24	0%	24	08-May-13	05-Jun-13
S22S4490	Road Surface and Roadmark	9	0%	24	27-May-13	24-Jun-13
S22S4500	Realignment of Existing Shek Lin Road	24	0%	50	05-Mar-13	07-May-13
Noise Barriers & Road Barriers						
Road Barrier at RWTW12B						
S22S3000	Beam Barrier	-38	0%	51	23-Jul-13	19-Sep-13
S22S3040	Beam Barrier : Erecting of Short Column	-38	0%	27	23-Jul-13	22-Aug-13
S22S3050	Beam Barrier : Installing M-Barrier	-38	0%	24	23-Aug-13	19-Sep-13
Traffic Control & Survelance System						
S22S4820	TCSS - (Gantry 60)	9	0%	75	27-May-13	23-Aug-13
Modification of Existing Bridge, 12 & 12B						
S22S1300	Demolish Existing Parapet & Stitching Works for bridge 12 ...	12	0%	72	27-May-13	20-Aug-13
S22S1315	VO 3: Existing Bridge 12 pile cap construction		100%	30	17-Sep-10 A	15-Feb-11 A



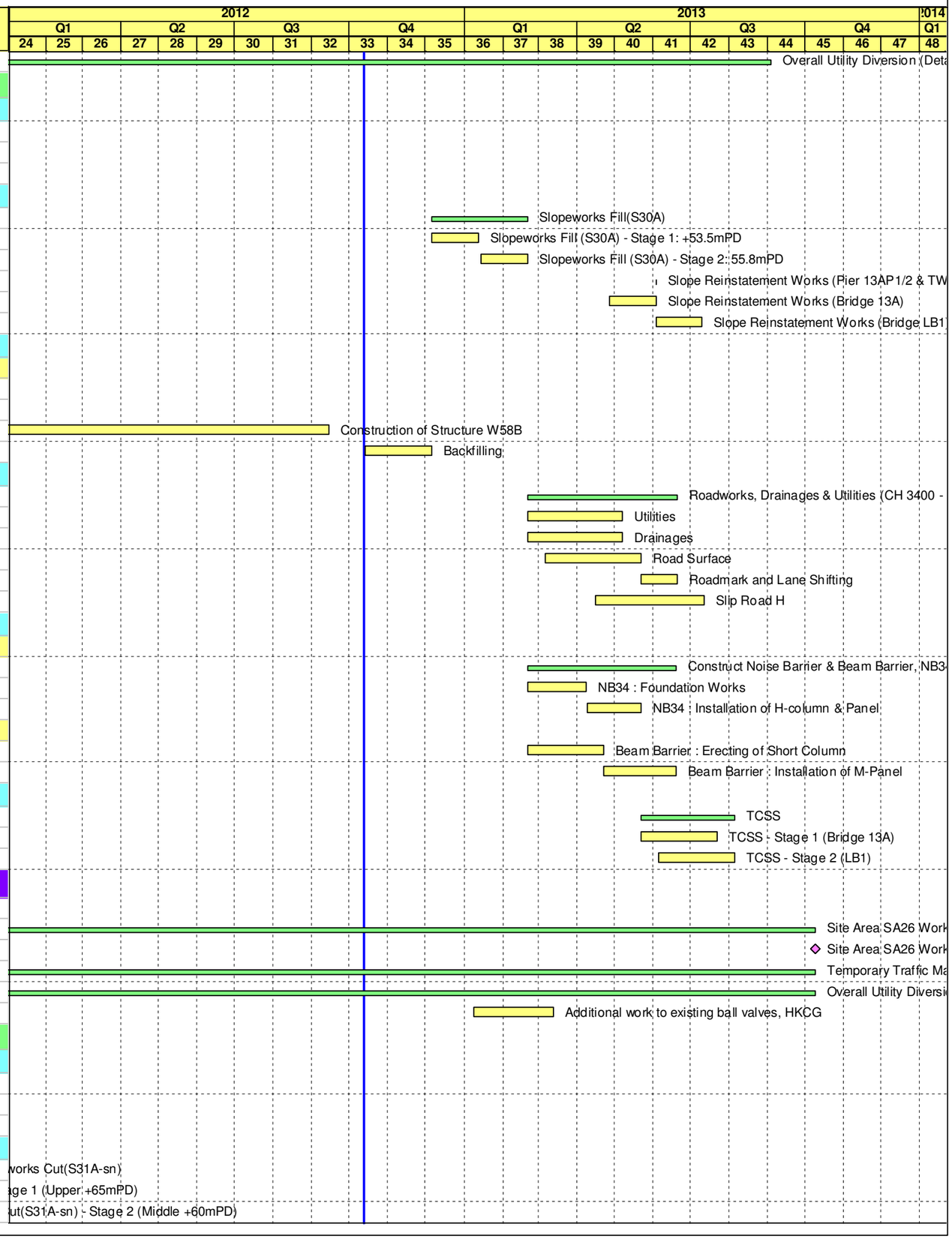
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S22S1320	TTA (Stage 4-1) & Removal of Existing Bridge Parapet	12	0%	18	27-May-13	17-Jun-13
S22S1321	TTA (Stage 4-1) & Stitching of Existing Bridge Decks	12	0%	18	18-Jun-13	09-Jul-13
S22S1325	TTA (Stage 4-2) & Demolish Existing Parapet for Stitching o...	12	0%	18	10-Jul-13	30-Jul-13
S22S1330	TTA (Stage 4-2) & Stitching Works for B12	12	0%	18	31-Jul-13	20-Aug-13
Landscaping						
S22S6000	Landscaping Works	23	0%	25	10-Jul-13	07-Aug-13
Middle Lane						
Roadworks, Drainage & Utilities						
S22M4000	Roadworks, Drainage & Utilities (CH 2840 - 3080)	-38	0%	48	23-Aug-13	21-Oct-13
S22M4540	Removal of existing paving	-20	0%	24	23-Aug-13	19-Sep-13
S22M4560	Utilities	-38	0%	24	23-Aug-13	19-Sep-13
S22M4570	Drainage	-38	0%	24	23-Aug-13	19-Sep-13
S22M4580	Road Surface	-38	0%	24	13-Sep-13	12-Oct-13
S22M4590	Roadmark and Final Lane Shifting	-38	0%	24	21-Sep-13	21-Oct-13
Road Barriers						
S22M3000	Construct Noise Barrier	-38	0%	48	23-Aug-13	21-Oct-13
S22M3010	Erecting H-Column	-38	0%	24	23-Aug-13	19-Sep-13
S22M3020	Installing Panel	-38	0%	24	21-Sep-13	21-Oct-13
Site Area SA23						
PHSA2320	Possession of SA23 (Day180)		100%	0	04-May-10 A	
SA230000	Site Area SA23 Works Period	-3	43.86%	586	16-Jul-10 A	06-Sep-13
SA230010	Site Area SA23 Works Completion	0	0%	0		03-Sep-13*
South Bound						
Preliminaries						
S23S0000	Site Clearance / Site Access	-3	33.33%	144	28-Dec-11 A	06-Feb-13
S23S1000	Site Clearance	-3	66.67%	72	28-Dec-11 A	10-Nov-12
S23S2000	Site Access	-3	0%	72	12-Nov-12	06-Feb-13
Slopeworks						
S21N2638	Slopeworks Fill (S27)	-3	0%	99	07-Feb-13	13-Jun-13
S21N26381	Slopeworks Fill (S27) - Stage 1, +45mPD	-3	0%	33	07-Feb-13	20-Mar-13
S21N26382	Slopeworks Fill (S27) - Stage 2, +50mPD	-3	0%	33	21-Mar-13	03-May-13
S21N26383	Slopeworks Fill (S27) - Stage 3, +55mPD	-3	0%	33	04-May-13	13-Jun-13
S21N2740	Debris Catcher Fence and NTHA Protective Measures (Are...	47	0%	145	23-Feb-12 A	12-Apr-13
S21N2741	Fabrication of Rock Fall Fence	47	0%	27	10-Jan-13	09-Feb-13
S21N2742	Access Rock to Hazard Rock Areas	47	10%	23	23-Feb-12 A	09-Mar-13
S21N2743	Installation of Rock Fall Fence	47	0%	25	09-Mar-13	12-Apr-13
Landscaping						
S23S6000	Landscaping Works	-3	0%	72	14-Jun-13	06-Sep-13
Site Area SA24						
PHSA2410	Possession of SA24 (Day180)		100%	0	04-May-10 A	
SA240000	Site Area SA24 Works Period	49	64.9%	788	04-May-10 A	16-Jul-13
SA240010	Site Area SA24 Works Completion	0	0%	0		03-Sep-13*
North Bound						
Preliminaries						
S24N0000	Site Clearance/Access Rd		100%	89	25-Aug-10 A	09-Dec-10 A
S24N0010	Site Clearance		100%	72	25-Aug-10 A	19-Nov-10 A
S24N0020	Access Road		100%	72	07-Sep-10 A	09-Dec-10 A
Slopeworks						
S24N5000	Slopeworks Cut(S31A)		100%	150	01-Jun-11 A	25-Nov-11 A
S24N5010	Slopeworks Cut (S31A) & Soil Nail : Stage 1 (Upper +80mPD)		100%	60	01-Jun-11 A	06-Aug-11 A
S24N5020	Slopeworks Cut (S31A) & Soil Nail : Stage 2 (Lower +72mPD)		100%	60	08-Aug-11 A	22-Oct-11 A
S24N5030	Slopeworks Cut (S31A) : Shortcreting		100%	30	24-Oct-11 A	25-Nov-11 A
S24N5800	Debris Catcher Fence and NTHA Protective Measures (Are...	42	0%	126	07-Feb-13	16-Jul-13



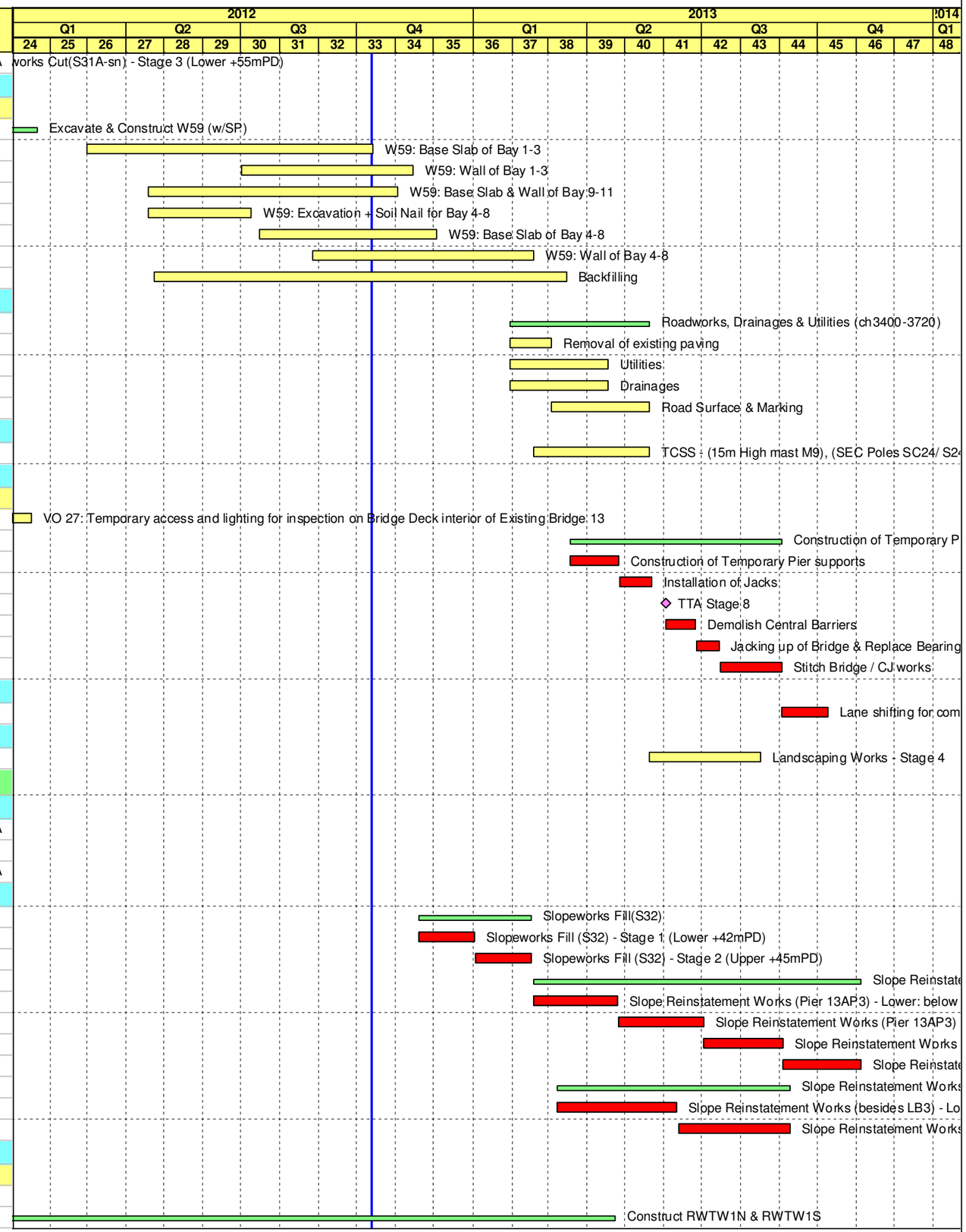
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S24N5805	Fabrication of Rock Fall Fence	72	0%	24	10-Jan-13	06-Feb-13
S24N5810	Site Access to Hazard Rock Areas - Stage 1: Opening	42	0%	24	16-Mar-13	18-Apr-13
S24N5811	Site Access to Hazard Rock Areas - Stage 2: Access	42	0%	24	18-Apr-13	18-May-13
S24N5820	Installation of Rock Fall Fence - Stage 1	42	0%	24	18-May-13	17-Jun-13
S24N5821	Installation of Rock Fall Fence - Stage 2	42	0%	24	17-Jun-13	16-Jul-13
Construction of Retaining Wall						
Retaining Wall W56B-2 (Bay 12) (AD)						
S24N2110	Prepare Piling Platform for W56B-2		100%	24	02-Oct-10 A	07-Feb-11 A
S24N2120	Pre-drilling for W56B-2		100%	18	28-Oct-10 A	18-Nov-10 A
S24N2130	Retaining Wall W56B-2		100%	255	21-Jan-11 A	01-Dec-11 A
S24N2140	Piles for W56B-2 (Stage 2)		100%	75	21-Jan-11 A	23-Sep-11 A
S24N2150	Excavation, upper		100%	75	26-Sep-11 A	13-Jan-12 A
S24N2152	Excavation, Middle		100%	60	26-Sep-11 A	19-Apr-12 A
S24N2155	Excavation, Bottom	70	100%	75	11-May-12 A	13-Oct-12
S24N2160	Construction of Base Slab (Bay 12)		100%	75	27-Jul-12 A	25-Aug-12 A
S24N2162	Retaining Wall Structure 1st pour (Bay 12B)	70	0%	40	13-Oct-12	29-Nov-12
S24N2170	Drainage & Backfilling W56B-2	70	0%	75	30-Nov-12	04-Mar-13
Retaining Wall W57A						
S24N2200	Construction of W57A	23	0%	56	21-Jan-13	03-Apr-13
S24N2202	Construction of Structure W57A	23	0%	32	21-Jan-13	02-Mar-13
S24N2203	Backfilling	23	0%	24	02-Mar-13	03-Apr-13
Retaining Wall W57B (AD 2)						
S24N2310	Prepare Piling Platform for W57B		100%	18	11-Jan-11 A	31-Jan-11 A
S24N2320	Pre-drill for W57B		100%	20	01-Apr-11 A	13-Apr-11 A
S24N2330	Piles for W57B		100%	45	01-Apr-11 A	14-May-11 A
S24N2340	Excavate at W57B		100%	75	26-May-11 A	23-Aug-11 A
S24N2360	Retaining Wall W57B	70	75%	75	19-Apr-12 A	05-Nov-12
S24N2370	Backfilling & Drainage W57B	70	0%	15	05-Nov-12	22-Nov-12
Retaining Wall W57C, (CSD 2)						
S24N2402	Pre-drilling for W57C		100%	20	26-Mar-11 A	19-Apr-11 A
S24N2404	Piles for W57C		100%	45	01-Apr-11 A	14-May-11 A
S24N2407	Excavate to cut-off level		100%	75	26-May-11 A	23-Aug-11 A
S24N2408	Retaining Wall, W57C	78	65%	75	19-Apr-12 A	14-Nov-12
S24N2420	Backfilling & Drainage for W57B&C	70	0%	75	22-Nov-12	25-Feb-13
Retaining Wall RWB12A						
S24N1500	Piling & Construct RWB12A		100%	195	04-Jun-11 A	31-Jan-12 A
S24N1510	Piling of RWB12A, Stage 1 (28/34 nos)		100%	60	04-Jun-11 A	31-Aug-11 A
S24N1515	Piling of RWB12A, Stage 2 (6nos)		100%	24	01-Sep-11 A	23-Sep-11 A
S24N1517	Piles Load Test		100%	36	26-Nov-11 A	10-Jan-12 A
S24N1520	Construction of Base Slab, RWB12A	58	83%	60	23-Apr-12 A	26-Oct-12
S24N1522	Construction of Wall Slab, RWB12A	58	0%	75	26-Oct-12	25-Jan-13
S24N1530	Backfilling	58	0%	36	25-Jan-13	12-Mar-13
Roadworks, Drainage & Utilities						
S24N4000	Roadworks, Drainages & Utilities (ch3140-3400, exclude B1...	24	0%	70	08-Feb-13	10-May-13
S24N4010	Utilities	58	0%	24	08-Feb-13	12-Mar-13
S24N4020	Drainages	70	0%	24	08-Feb-13	12-Mar-13
S24N4030	Road Surface	23	0%	30	03-Apr-13	10-May-13
S24N4040	Roadmark and Lane Shifting	24	0%	30	03-Apr-13	10-May-13
Landscaping						
S24N6000	Landscaping Works	46	0%	50	10-May-13	11-Jul-13
Site Area SA25						
PHSA2520	Possession of SA25 (Day270)		100%	0	04-May-10 A	
SA250000	Site Area SA25 Works Period (incl, Provision of hoarding at ...	55	64.81%	770	04-May-10 A	10-Jul-13
SA250010	Site Area SA25 Works Completion	0	0%	0		03-Sep-13*
SA250020	Temporary Traffic Management (Detail shall refer to supple...	0	65.49%	765	04-May-10 A	03-Sep-13



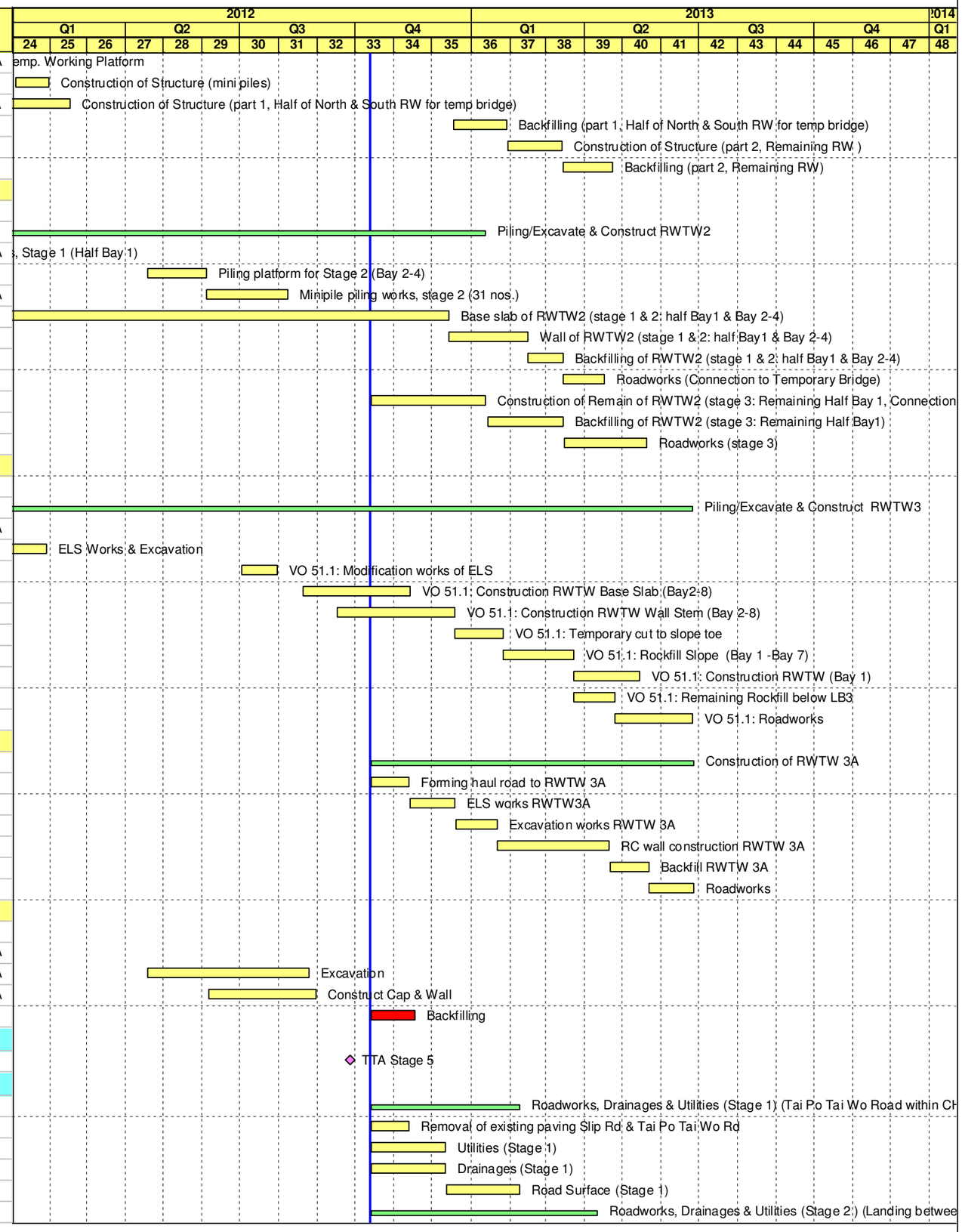
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
SA250030	Overall Utility Diversion (Detail shall refer to supplementary i...	0	65.49%	765	04-May-10 A	03-Sep-13
South Bound						
Preliminaries						
S25S0000	Site Clearance/Access Rd (ch3400-3600)		100%	97	20-Oct-10 A	16-Feb-11 A
S25S0010	Site Clearance (ch3400-3600)		100%	75	20-Oct-10 A	18-Jan-11 A
S25S0020	Access Road (ch3400-3600)		100%	75	15-Nov-10 A	16-Feb-11 A
Slopeworks						
S25S5000	Slopeworks Fill(S30A)	45	0%	60	06-Dec-12	20-Feb-13
S25S5010	Slopeworks Fill (S30A) - Stage 1: +53.5mPD	45	0%	30	06-Dec-12	12-Jan-13
S25S5020	Slopeworks Fill (S30A) - Stage 2: 55.8mPD	45	0%	30	14-Jan-13	20-Feb-13
S25S5100	Slope Reinstatement Works (Pier 13AP1/2 & TW1/2)	47	0%	0	04-Jun-13	04-Jun-13
S25S5110	Slope Reinstatement Works (Bridge 13A)	47	0%	30	27-Apr-13	03-Jun-13
S25S5140	Slope Reinstatement Works (Bridge LB1)	47	0%	30	04-Jun-13	10-Jul-13
Construction of Retaining Wall						
Retaining Wall W58B, (CSD 2)						
S25S2020	Site Formation		100%	25	01-Nov-10 A	30-Nov-10 A
S25S2030	Excavate to cut-off level		100%	10	01-Nov-10 A	31-Dec-10 A
S25S2050	Construction of Structure W58B		100%	75	13-May-11 A	15-Sep-12 A
S25S2060	Backfilling	45	0%	45	13-Oct-12	05-Dec-12
Roadworks, Drainage & Utilities						
S25S4000	Roadworks, Drainages & Utilities (CH 3400 - 3600)	45	0%	96	21-Feb-13	20-Jun-13
S25S4020	Utilities	45	0%	60	21-Feb-13	07-May-13
S25S4030	Drainages	45	0%	60	21-Feb-13	07-May-13
S25S4040	Road Surface	45	0%	60	07-Mar-13	22-May-13
S25S4050	Roadmark and Lane Shifting	45	0%	24	23-May-13	20-Jun-13
S25S4200	Slip Road H	45	0%	72	16-Apr-13	12-Jul-13
Noise Barriers & Road Barriers						
Noise Barrier NB34						
S25S3000	Construct Noise Barrier & Beam Barrier, NB34	302	0%	95	21-Feb-13	19-Jun-13
S25S3010	NB34 : Foundation Works	45	0%	36	21-Feb-13	08-Apr-13
S25S3020	NB34 : Installation of H-column & Panel	45	0%	36	09-Apr-13	22-May-13
Road Barrier at NB34						
S25S3030	Beam Barrier : Erecting of Short Column	302	0%	48	21-Feb-13	22-Apr-13
S25S3040	Beam Barrier : Installation of M-Panel	302	0%	47	23-Apr-13	19-Jun-13
Traffic Control & Survelance System						
S25S4800	TCSS	263	0%	62	23-May-13	05-Aug-13
S25S4810	TCSS - Stage 1 (Bridge 13A)	263	0%	50	23-May-13	22-Jul-13
S25S4820	TCSS - Stage 2 (LB1)	263	0%	50	06-Jun-13	05-Aug-13
Site Area SA26						
PHSA2620	Possession of SA26 (Day0)		100%	0	26-Feb-10 A	
SA260000	Site Area SA26 Works Period	-36	70.23%	1216	26-Feb-10 A	09-Oct-13
SA260010	Site Area SA26 Works Completion	-36	0%	0		09-Oct-13*
SA260020	Temporary Traffic Management (Detail shall refer to supple...	-29	70.19%	983	26-Feb-10 A	09-Oct-13
SA260030	Overall Utility Diversion (Detail shall refer to supplementary i...	-29	70.19%	983	26-Feb-10 A	09-Oct-13
SA260040	Additional work to existing ball valves, HKCG	142	0%	51	09-Jan-13	13-Mar-13
North Bound						
Preliminaries						
S26N0000	Site Clearance/Access Rd (Tai Wo Road)		100%	150	26-Feb-10 A	28-Aug-10 A
S26N0010	Site Clearance (Tai Wo Road)		100%	75	26-Feb-10 A	31-May-10 A
S26N0020	Access Road (Tai Wo Road)		100%	75	01-Jun-10 A	28-Aug-10 A
Slopeworks						
S26N5000	Slopeworks Cut(S31A-sn)		100%	150	01-Jun-11 A	25-Nov-11 A
S26N5010	Slopeworks Cut(S31A-sn) - Stage 1 (Upper +65mPD)		100%	50	01-Jun-11 A	06-Aug-11 A
S26N5020	Slopeworks Cut(S31A-sn) - Stage 2 (Middle +60mPD)		100%	50	08-Aug-11 A	22-Oct-11 A



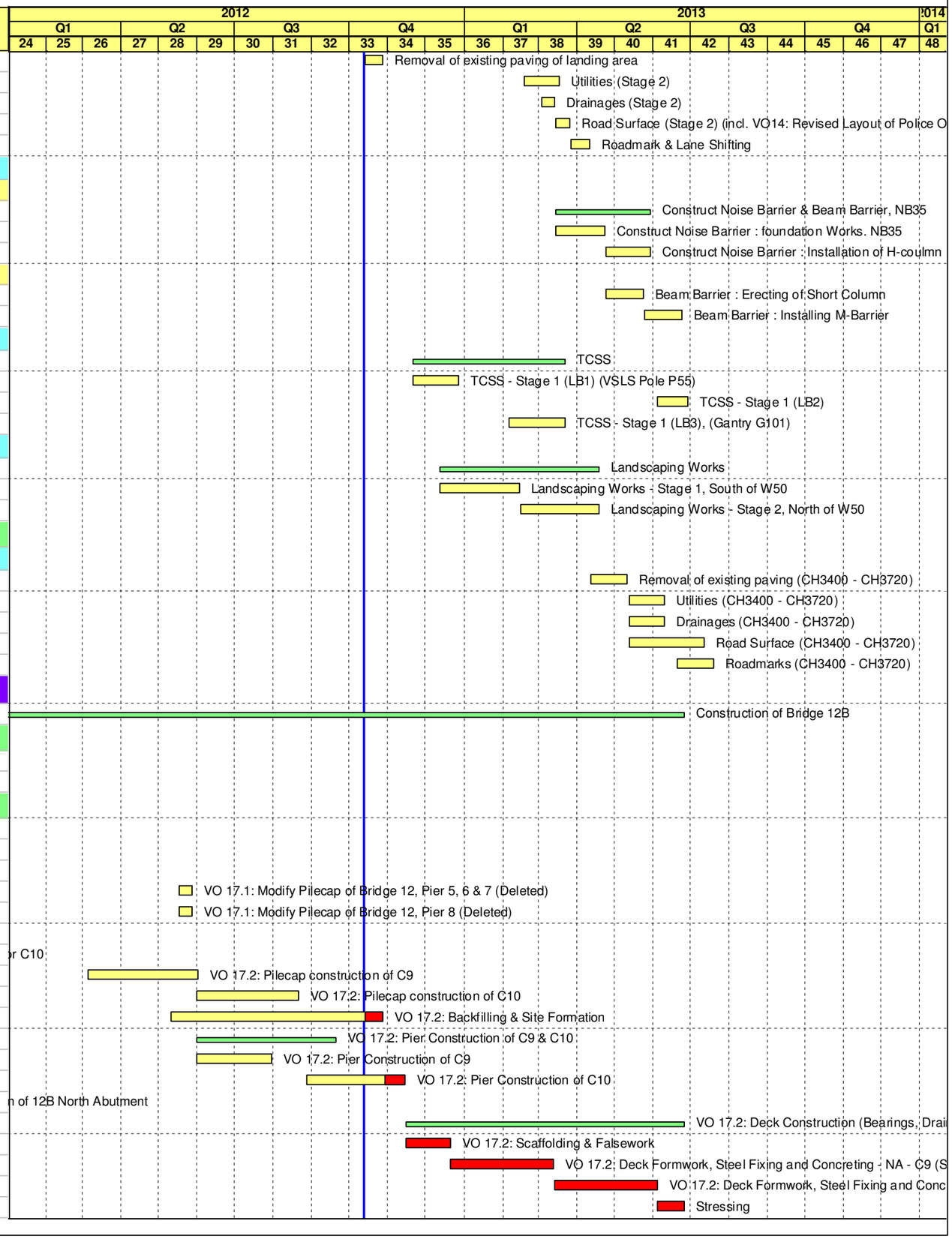
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26N5030	Slopeworks Cut(S31A-sn) - Stage 3 (Lower +55mPD)		100%	50	24-Oct-11 A	25-Nov-11 A
Construction of Retaining Wall						
Retaining Wall W59						
S26N2000	Excavate & Construct W59 (w/SP)		100%	123	25-Aug-11 A	21-Jan-12 A
S26N2002	W59: Base Slab of Bay 1-3	14	100%	60	01-Mar-12 A	13-Oct-12
S26N2004	W59: Wall of Bay 1-3	30	55%	60	02-Jul-12 A	14-Nov-12
S26N2006	W59: Base Slab & Wall of Bay 9-11	14	70%	56	19-Apr-12 A	02-Nov-12
S26N2008	W59: Excavation + Soil Nail for Bay 4-8		100%	45	19-Apr-12 A	09-Jul-12 A
S26N2012	W59: Base Slab of Bay 4-8	14	35%	40	16-Jul-12 A	03-Dec-12
S26N2014	W59: Wall of Bay 4-8	14	20%	75	27-Aug-12 A	18-Feb-13
S26N2020	Backfilling	14	5%	24	23-Apr-12 A	16-Mar-13
Roadworks, Drainage & Utilities						
S26N4000	Roadworks, Drainages & Utilities (ch3400-3720)	14	0%	85	30-Jan-13	20-May-13
S26N4032	Removal of existing paving	14	0%	25	30-Jan-13	04-Mar-13
S26N4040	Utilities	14	0%	60	30-Jan-13	18-Apr-13
S26N4050	Drainages	33	0%	60	30-Jan-13	18-Apr-13
S26N4060	Road Surface & Marking	14	0%	60	04-Mar-13	20-May-13
Traffic Control & Survelance System						
S26N4810	TCSS - (15m High mast M9), (SEC Poles SC24/ S24) & (Ga...	17	0%	72	18-Feb-13	20-May-13
Modification of Existing Bridge						
Modification of Existing Bridge 13						
S26N1200	VO 27: Temporary access and lighting for inspection on Bri...		100%	10	02-Jan-12 A	17-Jan-12 A
S26N1210	Construction of Temporary Pier supports & Installation of Ja...	-29	0%	136	19-Mar-13	02-Sep-13
S26N1211	Construction of Temporary Pier supports	-20	0%	30	19-Mar-13	26-Apr-13
S26N1212	Installation of Jacks	-20	0%	20	27-Apr-13	22-May-13
S26N1214	TTA Stage 8	-29	0%	0	03-Jun-13	
S26N1220	Demolish Central Barriers	-29	0%	20	03-Jun-13	26-Jun-13
S26N1230	Jacking up of Bridge & Replace Bearings	-29	0%	15	27-Jun-13	15-Jul-13
S26N1250	Stitch Bridge / CJ works	-29	0%	42	16-Jul-13	02-Sep-13
Road Resufacing & Line Marking						
S26N4910	Lane shifting for completing the road resurface road	-29	0%	30	03-Sep-13	09-Oct-13
Landscaping						
S26N6040	Landscaping Works - Stage 4	14	0%	75	20-May-13	17-Aug-13
South Bound						
Preliminaries						
S26S0000	Site Clearance/Access Rd (Tai Wo Road)		100%	129	26-Feb-10 A	04-Aug-10 A
S26S10	Site Clearance (Tai Wo Road)		100%	80	26-Feb-10 A	05-Jun-10 A
S26S20	Access Rd (Tai Wo Road)		100%	80	29-Apr-10 A	04-Aug-10 A
Slopeworks						
S26S5000	Slopeworks Fill(S32)	-50	0%	72	19-Nov-12	16-Feb-13
S26S5010	Slopeworks Fill (S32) - Stage 1 (Lower +42mPD)	-50	0%	36	19-Nov-12	02-Jan-13
S26S5020	Slopeworks Fill (S32) - Stage 2 (Upper +45mPD)	-50	0%	36	03-Jan-13	16-Feb-13
S26S5100	Slope Reinstatement Works (Pier 13AP3 & TW3)	-50	0%	212	18-Feb-13	04-Nov-13
S26S5101	Slope Reinstatement Works (Pier 13AP3) - Lower: below +3...	-50	0%	54	18-Feb-13	25-Apr-13
S26S5102	Slope Reinstatement Works (Pier 13AP3) - Upper: above +...	-50	0%	54	26-Apr-13	02-Jul-13
S26S5103	Slope Reinstatement Works (TW3) - Lower: below +30mPD	-50	0%	54	03-Jul-13	03-Sep-13
S26S5104	Slope Reinstatement Works (TW3) - Upper: above +32mPD	-50	0%	50	04-Sep-13	04-Nov-13
S26S5110	Slope Reinstatement Works (besides LB3)	-5	0%	150	09-Mar-13	09-Sep-13
S26S5120	Slope Reinstatement Works (besides LB3) - Lower: below +...	-5	0%	75	09-Mar-13	11-Jun-13
S26S5130	Slope Reinstatement Works (besides LB3) - Upper: above ...	-5	0%	75	13-Jun-13	09-Sep-13
Construction of Retaining Wall						
Retaining Wall RWTW1, (CSD 1)						
S26S1289	Pre-drilling for RWTW1 part 1		100%	11	26-May-11 A	08-Jun-11 A
S26S1290	Construct RWTW1N & RWTW1S	110	52.62%	325	26-Nov-11 A	23-Apr-13



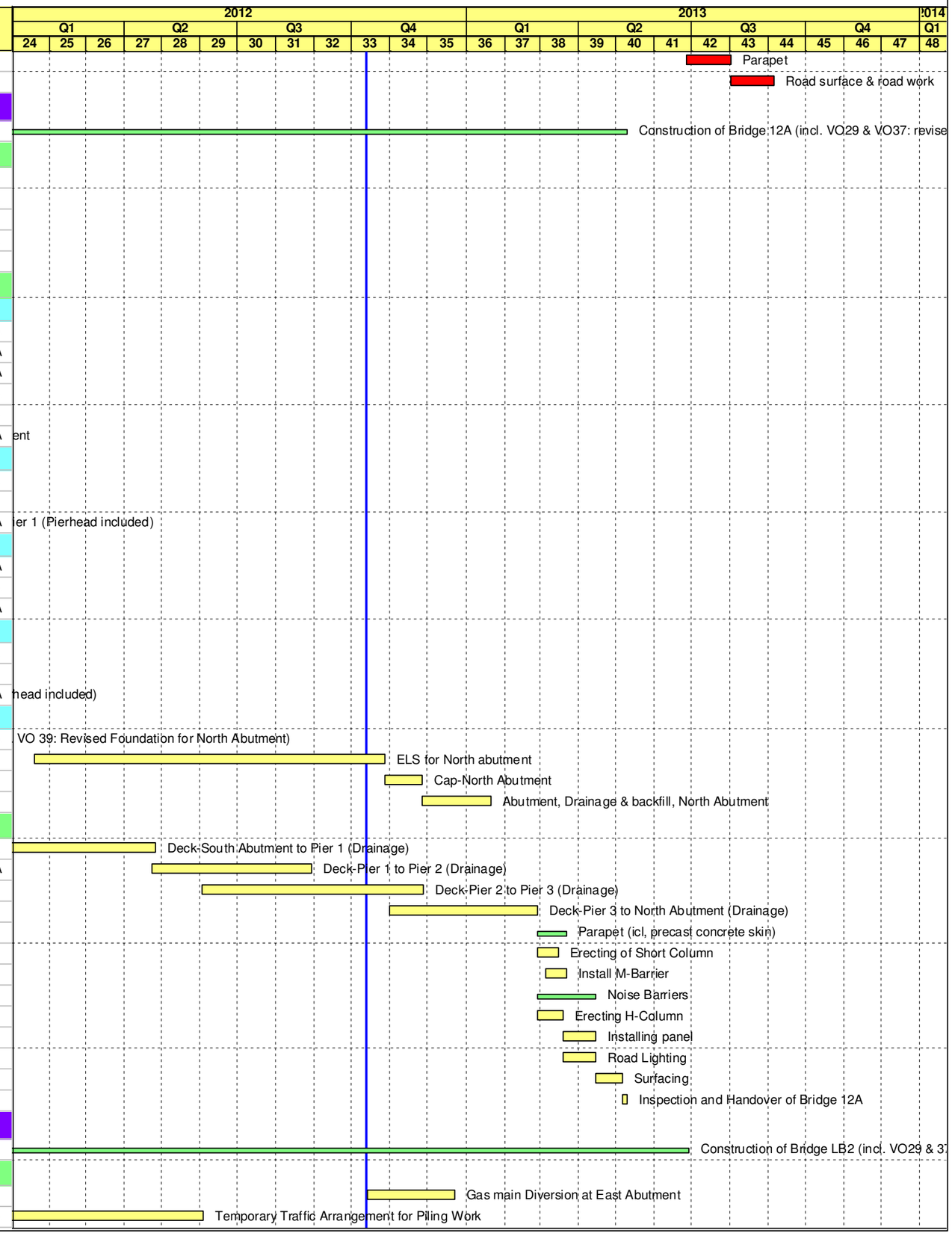
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S1391	Temp. Working Platform		100%	30	26-Nov-11 A	17-Dec-11 A
S26S1392	Construction of Structure (mini piles)		100%	60	04-Jan-12 A	31-Jan-12 A
S26S1394	Construction of Structure (part 1, Half of North & South RW ...		100%	50	29-Dec-11 A	17-Feb-12 A
S26S1395	Backfilling (part 1, Half of North & South RW for temp bridge)	110	30%	30	18-Dec-12 A	29-Jan-13
S26S1396	Construction of Structure (part 2, Remaining RW)	110	0%	35	30-Jan-13	14-Mar-13
S26S1398	Backfilling (part 2, Remaining RW)	110	0%	30	15-Mar-13	23-Apr-13
Retaining Wall RWTW2, (CSD 1)						
S26S1379	Pre-drilling for RWTW2		100%	12	12-Jan-11 A	25-Jan-11 A
S26S1380	Piling/Excavate & Construct RWTW2	89	87.67%	609	26-May-11 A	12-Jan-13
S26S1381	Minipile Piling works, Stage 1 (Half Bay 1)		100%	50	26-May-11 A	24-Sep-11 A
S26S1382	Piling platform for Stage 2 (Bay 2-4)		100%	9	19-Apr-12 A	04-Jun-12 A
S26S1383	Minipile piling works, stage 2 (31 nos.)		100%	58	04-Jun-12 A	08-Aug-12 A
S26S1384	Base slab of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4)	56	30%	75	26-Nov-11 A	14-Dec-12
S26S1386	Wall of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4)	56	0%	48	14-Dec-12	15-Feb-13
S26S1388	Backfilling of RWTW2 (stage 1 & 2: half Bay1 & Bay 2-4)	56	0%	24	15-Feb-13	15-Mar-13
S26S1510	Roadworks (Connection to Temporary Bridge)	56	0%	24	15-Mar-13	17-Apr-13
S26S1520	Construction of Remain of RWTW2 (stage 3: Remaining Ha...	89	0%	75	13-Oct-12	12-Jan-13
S26S1530	Backfilling of RWTW2 (stage 3: Remaining Half Bay1)	89	0%	50	14-Jan-13	15-Mar-13
S26S1540	Roadworks (stage 3)	89	0%	50	16-Mar-13	20-May-13
Retaining Wall RWTW3, (VO)						
S26S1389	Pre-drilling for RWTW3		100%	12	28-Dec-10 A	11-Jan-11 A
S26S1390	Piling/Excavate & Construct RWTW3	58	70.96%	708	01-Aug-11 A	26-Jun-13
S26S1591	Piling for RWTW3		100%	24	01-Aug-11 A	23-Sep-11 A
S26S1592	ELS Works & Excavation		100%	24	28-Dec-11 A	28-Jan-12 A
S26S1593	VO 51.1: Modification works of ELS		100%	20	03-Jul-12 A	31-Jul-12 A
S26S1596	VO 51.1: Construction RWTW Base Slab (Bay2-8)	57	57%	60	20-Aug-12 A	13-Nov-12
S26S1598	VO 51.1: Construction RWTW Wall Stem (Bay 2-8)	58	14%	60	17-Sep-12 A	19-Dec-12
S26S1600	VO 51.1: Temporary cut to slope toe	58	0%	30	19-Dec-12	26-Jan-13
S26S1602	VO 51.1: Rockfill Slope (Bay 1 -Bay 7)	58	0%	45	26-Jan-13	23-Mar-13
S26S1604	VO 51.1: Construction RWTW (Bay 1)	330	0%	40	23-Mar-13	15-May-13
S26S1606	VO 51.1: Remaining Rockfill below LB3	58	0%	24	23-Mar-13	25-Apr-13
S26S1608	VO 51.1: Roadworks	58	0%	50	25-Apr-13	26-Jun-13
Retaining Wall RWTW3A						
S26S1614	Construction of RWTW 3A	57	0%	207	13-Oct-12	27-Jun-13
S26S1618	Forming haul road to RWTW 3A	57	0%	25	13-Oct-12	12-Nov-12
S26S1628	ELS works RWTW3A	57	0%	32	13-Nov-12	19-Dec-12
S26S1638	Excavation works RWTW 3A	57	0%	25	20-Dec-12	21-Jan-13
S26S1648	RC wall construction RWTW 3A	57	0%	70	22-Jan-13	20-Apr-13
S26S1658	Backfill RWTW 3A	57	0%	25	22-Apr-13	22-May-13
S26S1668	Roadworks	57	0%	30	23-May-13	27-Jun-13
Retaining Wall W60 & W61A (CSD 2)						
S26S2020	Pre-drilling for W60 & W61A		100%	7	06-May-11 A	24-Jun-11 A
S26S2030	Mini Piles for W60 & W61A		100%	30	15-Jun-11 A	20-Aug-11 A
S26S2040	Excavation		100%	50	19-Apr-12 A	25-Aug-12 A
S26S2050	Construct Cap & Wall		100%	52	06-Jun-12 A	31-Aug-12 A
S26S2060	Backfilling	-50	0%	30	13-Oct-12	17-Nov-12
Temporary Bridge bet. RWTW2 & RWTW1						
S26S2520	TTA Stage 5		100%	0	27-Sep-12 A	
Roadworks, Drainage & Utilities						
S26S3950	Roadworks, Drainages & Utilities (Stage 1) (Tai Po Tai Wo ...	165	0%	98	13-Oct-12	08-Feb-13
S26S3960	Removal of existing paving Slip Rd & Tai Po Tai Wo Rd	114	0%	25	13-Oct-12	12-Nov-12
S26S3970	Utilities (Stage 1)	114	0%	50	13-Oct-12	11-Dec-12
S26S3980	Drainages (Stage 1)	114	0%	50	13-Oct-12	11-Dec-12
S26S3990	Road Surface (Stage 1)	165	0%	48	12-Dec-12	08-Feb-13
S26S4000	Roadworks, Drainages & Utilities (Stage 2) (Landing betwe...	13	0%	144	13-Oct-12	11-Apr-13



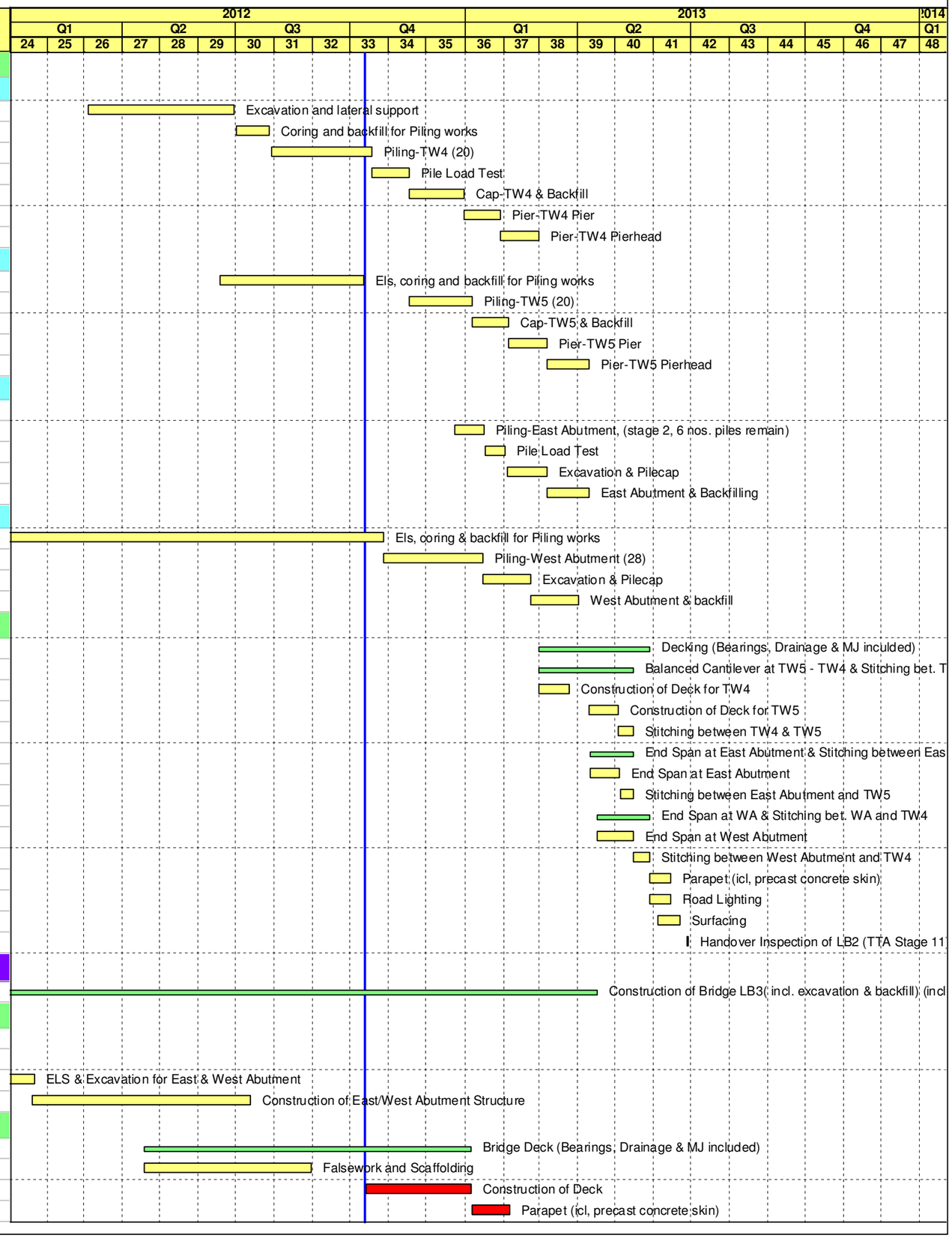
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S4002	Removal of existing paving of landing area	115	0%	12	13-Oct-12	27-Oct-12
S26S4004	Utilities (Stage 2)	13	0%	25	18-Feb-13	18-Mar-13
S26S4006	Drainages (Stage 2)	13	0%	10	04-Mar-13	14-Mar-13
S26S4010	Road Surface (Stage 2) (incl. VO14: Revised Layout of Poli...	13	0%	10	15-Mar-13	26-Mar-13
S26S4012	Roadmark & Lane Shifting	13	0%	10	27-Mar-13	11-Apr-13
Noise Barriers & Road Barriers						
Noise Barrier NB35						
S26S3000	Construct Noise Barrier & Beam Barrier, NB35	27	0%	60	15-Mar-13	30-May-13
S26S3010	Construct Noise Barrier : foundation Works. NB35	27	0%	30	15-Mar-13	23-Apr-13
S26S3020	Construct Noise Barrier : Installation of H-coulmn & Panel N...	27	0%	30	24-Apr-13	30-May-13
Road Barrier at NB35						
S26S3030	Beam Barrier : Erecting of Short Column	27	0%	25	24-Apr-13	24-May-13
S26S3040	Beam Barrier : Installing M-Barrier	27	0%	25	25-May-13	24-Jun-13
Traffic Control & Survelance System						
S26S4800	TCSS	73	0%	99	21-Nov-12	22-Mar-13
S26S4810	TCSS - Stage 1 (LB1) (VSLS Pole P55)	202	0%	30	21-Nov-12	27-Dec-12
S26S4820	TCSS - Stage 1 (LB2)	56	0%	20	05-Jun-13	29-Jun-13
S26S4830	TCSS - Stage 1 (LB3), (Gantry G101)	73	0%	36	06-Feb-13	22-Mar-13
Landscaping						
S26S6000	Landscaping Works	114	0%	100	12-Dec-12	18-Apr-13
S26S6010	Landscaping Works - Stage 1, South of W50	114	0%	50	12-Dec-12	14-Feb-13
S26S6040	Landscaping Works - Stage 2, North of W50	114	0%	50	15-Feb-13	18-Apr-13
Middle Lane						
Roadworks, Drainage & Utilities						
S26S4014	Removal of existing paving (CH3400 - CH3720)	39	0%	25	12-Apr-13	11-May-13
S26S4016	Utilities (CH3400 - CH3720)	39	0%	24	13-May-13	10-Jun-13
S26S4018	Drainages (CH3400 - CH3720)	39	0%	24	13-May-13	10-Jun-13
S26S4020	Road Surface (CH3400 - CH3720)	39	0%	50	13-May-13	12-Jul-13
S26S4022	Roadmarks (CH3400 - CH3720)	39	0%	24	21-Jun-13	19-Jul-13
Modification on Existing Bridge 12 & 12B						
S22S1310	Construction of Bridge 12B	-2	43.87%	367	15-Apr-10 A	26-Jun-13
Preparatory and Enabling Works						
S22S1210	Prepare Piling Platform		100%	38	15-Apr-10 A	31-May-10 A
S22S1220	Pre-drilling Works		100%	26	15-Apr-10 A	15-May-10 A
Modification Works and Bridge 12B						
S22S1230	Socketed H-Pile (B12BP8)		100%	62	01-Jun-10 A	13-Aug-10 A
S22S1250	Modify Pile caps & Additional Foundation (B12BP8)		100%	101	02-Jul-10 A	30-Oct-10 A
S22S1251	Excavation & ELS Works		100%	36	02-Jul-10 A	12-Aug-10 A
S22S1260	VO 17.1: Modify Pilecap of Bridge 12, Pier 5, 6 & 7 (Deleted)		100%	48	18-May-12 A	28-May-12 A
S22S1270	VO 17.1: Modify Pilecap of Bridge 12, Pier 8 (Deleted)		100%	48	18-May-12 A	28-May-12 A
S22S1280	VO 17.2: Piling for C9		100%	24	26-Jul-11 A	20-Aug-11 A
S22S1290	VO 17.2: Piling for C10		100%	20	26-Sep-11 A	08-Oct-11 A
S22S1340	VO 17.2: Pilecap construction of C9		100%	60	06-Mar-12 A	02-Jun-12 A
S22S1350	VO 17.2: Pilecap construction of C10		100%	54	01-Jun-12 A	21-Aug-12 A
S22S1400	VO 17.2: Backfilling & Site Formation	-2	50%	24	11-May-12 A	27-Oct-12
S22S1410	VO 17.2: Pier Construction of C9 & C10		100%	94	01-Jun-12 A	20-Sep-12 A
S22S1420	VO 17.2: Pier Construction of C9		100%	60	01-Jun-12 A	31-Jul-12 A
S22S1430	VO 17.2: Pier Construction of C10	-2	80%	75	28-Aug-12 A	14-Nov-12
S22S1440	Construction of 12B North Abutment		100%	75	26-Aug-11 A	31-Oct-11 A
S22S1450	VO 17.2: Deck Construction (Bearings, Drainage & MJ incul...	-2	0%	179	15-Nov-12	26-Jun-13
S22S1460	VO 17.2: Scaffolding & Falsework	-2	0%	31	15-Nov-12	20-Dec-12
S22S1470	VO 17.2: Deck Formwork, Steel Fixing and Concreting - NA ...	-2	0%	65	21-Dec-12	13-Mar-13
S22S1480	VO 17.2: Deck Formwork, Steel Fixing and Concreting - C9 ...	-2	0%	65	14-Mar-13	04-Jun-13
S22S1500	Stressing	-2	0%	18	05-Jun-13	26-Jun-13



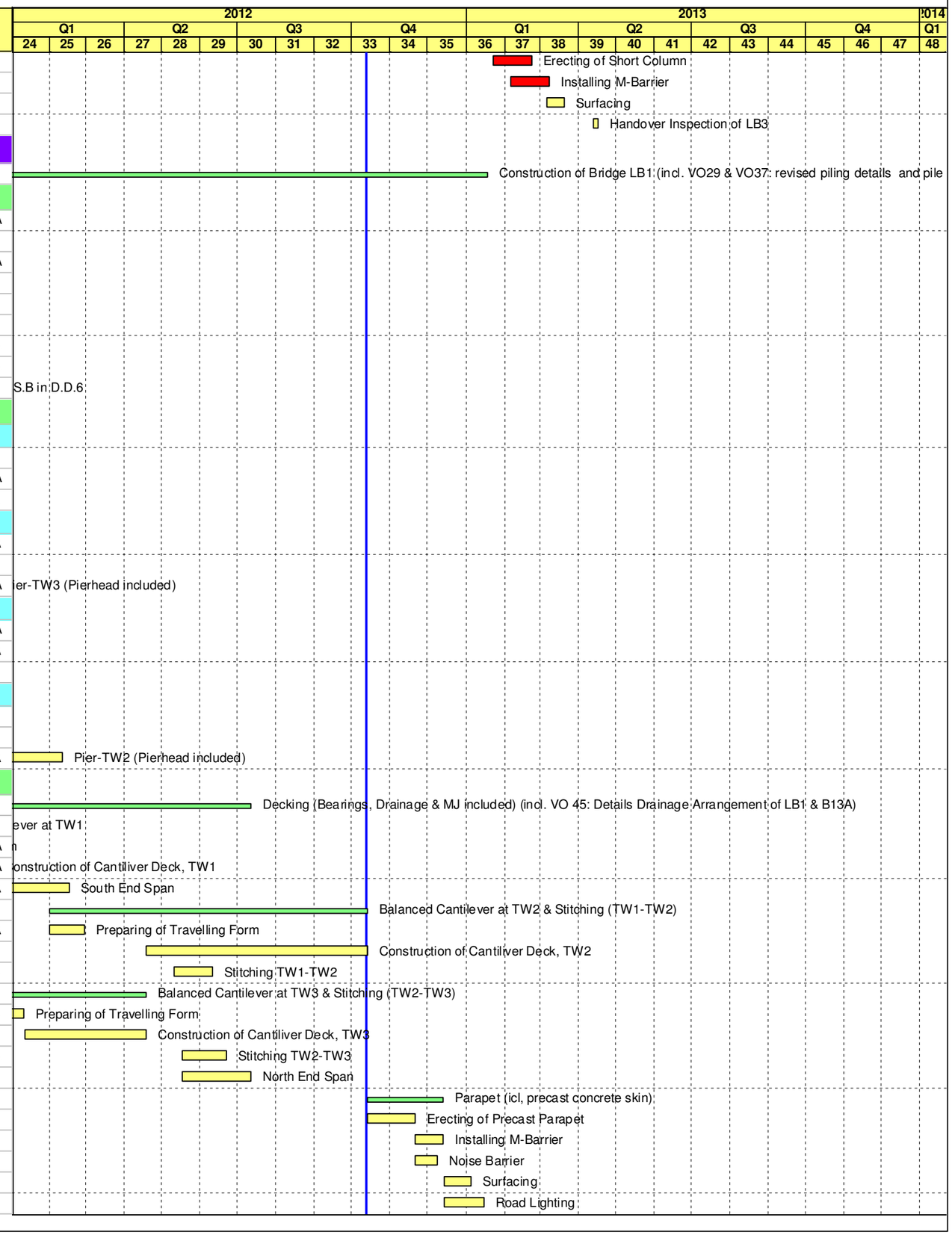
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S22S1520	Parapet	-2	0%	30	27-Jun-13	01-Aug-13
S22S1540	Road surface & road work	-2	0%	30	02-Aug-13	05-Sep-13
Construction of Bridge 12A						
S24S1280	Construction of Bridge 12A (incl. VO29 & VO37: revised pili...	25	62.92%	451	25-Aug-10 A	10-May-13
Preparatory and Enabling Works						
S24N1210	Site Clearance		100%	42	25-Aug-10 A	14-Oct-10 A
S24N1220	Haul Road		100%	42	25-Aug-10 A	14-Oct-10 A
S24N1230	Gas main Diversion, HKCG		100%	55	25-Aug-10 A	22-Apr-11 A
S24N1240	11 KV Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A
S24N1250	Telephone Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A
Substructure and Pier Construction						
South Abutment						
S24N1260	Piling-South Abutment		100%	29	15-Oct-10 A	19-Jan-11 A
S24N1261	Preparing piling platform		100%	18	15-Oct-10 A	05-Nov-10 A
S24N1262	Pre-drilling		100%	18	15-Oct-10 A	05-Nov-10 A
S24N1263	Piling (21nos)		100%	43	27-Nov-10 A	19-Jan-11 A
S24N1310	Excavation & Cap-South Abutment		100%	35	04-May-11 A	04-Jun-11 A
S24N1360	Pier & backfill, South Abutment		100%	36	27-Jun-11 A	17-Aug-11 A
Pier 1						
S24N1270	Piling-Pier 1 (15nos)		100%	30	02-Mar-11 A	07-Apr-11 A
S24N1320	Cap-Pier 1 & Backfill		100%	36	23-May-11 A	05-Jul-11 A
S24N1370	Pier 1 (Pierhead included)		100%	96	26-Sep-11 A	17-Dec-11 A
Pier 2						
S24N1280	Piling-Pier 2 (15nos)		100%	38	02-Aug-10 A	15-Sep-10 A
S24N1330	Cap-Pier 2 & Backfill		100%	38	20-Nov-10 A	19-Jan-11 A
S24N1380	Pier 2 (Pierhead included)		100%	96	14-Apr-11 A	12-Aug-11 A
Pier 3						
S24N1290	Piling-Pier 3 (15nos)		100%	38	16-Feb-11 A	27-Apr-11 A
S24N1340	Cap-Pier 3 & Backfill		100%	32	26-May-11 A	04-Jul-11 A
S24N1390	Pier 3 (pierhead included)		100%	96	11-Jul-11 A	02-Nov-11 A
North Abutment						
S24N1300	Pre-drilling & Preparation for Piling (incl. VO 39: Revised Fo...		100%	24	26-May-11 A	23-Jun-11 A
S24N1302	ELS for North abutment	23	85%	75	19-Jan-12 A	27-Oct-12
S24N1350	Cap-North Abutment	23	0%	25	27-Oct-12	26-Nov-12
S24N1400	Abutment, Drainage & backfill, North Abutment	23	0%	45	26-Nov-12	21-Jan-13
Decking and Finishing						
S24N1410	Deck-South Abutment to Pier 1 (Drainage)		100%	62	07-Dec-11 A	26-Apr-12 A
S24N1420	Deck-Pier 1 to Pier 2 (Drainage)		100%	75	23-Apr-12 A	30-Aug-12 A
S24N1430	Deck-Pier 2 to Pier 3 (Drainage)	81	50%	75	02-Jun-12 A	27-Nov-12
S24N1440	Deck-Pier 3 to North Abutment (Drainage)	25	10%	60	01-Nov-12 A	27-Feb-13
S24N1450	Parapet (icl, precast concrete skin)	40	0%	21	27-Feb-13	23-Mar-13
S24N1451	Erecting of Short Column	25	0%	15	27-Feb-13	16-Mar-13
S24N1452	Install M-Barrier	40	0%	15	06-Mar-13	23-Mar-13
S24N1460	Noise Barriers	25	0%	36	27-Feb-13	15-Apr-13
S24N1461	Erecting H-Column	25	0%	18	27-Feb-13	20-Mar-13
S24N1462	Installing panel	25	0%	18	20-Mar-13	15-Apr-13
S24N1470	Road Lighting	25	0%	18	20-Mar-13	15-Apr-13
S24N1480	Surfacing	25	0%	18	15-Apr-13	07-May-13
S24N1490	Inspection and Handover of Bridge 12A	25	0%	3	07-May-13	10-May-13
Construction of Bridge LB2						
S26S1200	Construction of Bridge LB2 (incl. VO29 & 37: revised piling ...	56	67.5%	641	16-Apr-11 A	29-Jun-13
Preparatory and Enabling Works						
S26S1205	Gas main Diversion at East Abutment	61	0%	60	13-Oct-12	22-Dec-12
S26S1215	Temporary Traffic Arrangement for Piling Work		100%	75	28-Dec-11 A	04-Jun-12 A



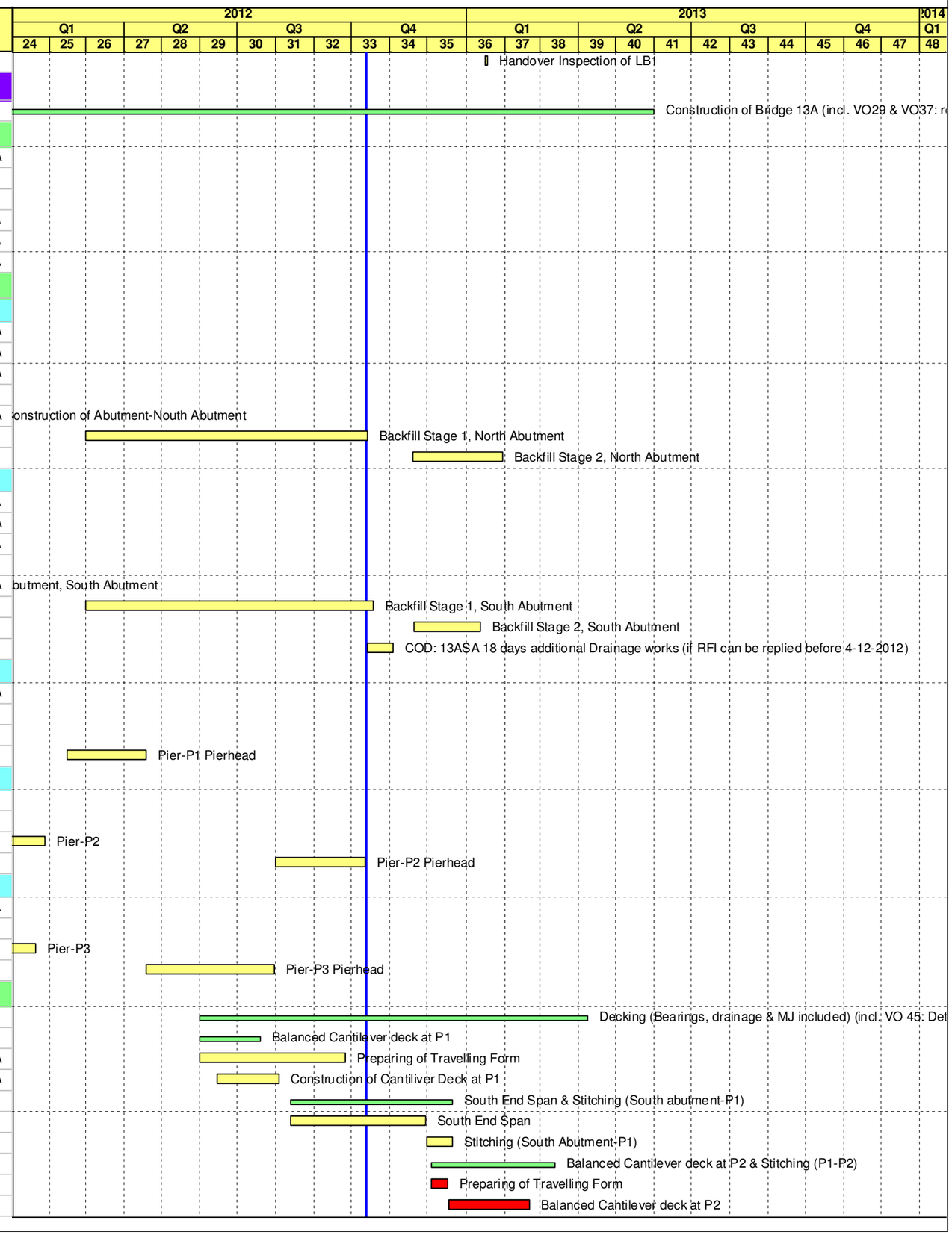
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Substructure and Pier Construction						
TW4						
S26S1203	Excavation and lateral support		100%	20	05-Mar-12 A	30-Jun-12 A
S26S1204	Coring and backfill for Piling works		100%	75	02-Jul-12 A	28-Jul-12 A
S26S1212	Piling-TW4 (20)	80	90%	49	30-Jul-12 A	18-Oct-12
S26S1217	Pile Load Test	81	0%	25	18-Oct-12	17-Nov-12
S26S1222	Cap-TW4 & Backfill	81	0%	35	17-Nov-12	31-Dec-12
S26S1225	Pier-TW4 Pier	81	0%	24	31-Dec-12	29-Jan-13
S26S1232	Pier-TW4 Pierhead	81	0%	24	29-Jan-13	01-Mar-13
TW5						
S26S1206	Els, coring and backfill for Piling works		100%	30	19-Jun-12 A	12-Oct-12 A
S26S1210	Piling-TW5 (20)	56	0%	40	17-Nov-12	07-Jan-13
S26S1220	Cap-TW5 & Backfill	56	0%	25	07-Jan-13	05-Feb-13
S26S1227	Pier-TW5 Pier	56	0%	24	05-Feb-13	08-Mar-13
S26S1230	Pier-TW5 Pierhead	56	0%	24	08-Mar-13	10-Apr-13
East Abutment						
S26S1214	Piling-East Abutment, Stage 1		100%	36	16-Apr-11 A	30-Jun-11 A
S26S1218	Piling-East Abutment, (stage 2, 6 nos. piles remain)	61	0%	18	24-Dec-12	16-Jan-13
S26S1219	Pile Load Test	61	0%	15	17-Jan-13	02-Feb-13
S26S1224	Excavation & Pilecap	61	0%	25	04-Feb-13	07-Mar-13
S26S1234	East Abutment & Backfilling	61	0%	25	08-Mar-13	10-Apr-13
West Abutment						
S26S1202	Els, coring & backfill for Piling works	56	85%	75	26-Nov-11 A	27-Oct-12
S26S1216	Piling-West Abutment (28)	68	0%	65	27-Oct-12	15-Jan-13
S26S1226	Excavation & Pilecap	68	0%	30	15-Jan-13	22-Feb-13
S26S1236	West Abutment & backfill	68	0%	30	22-Feb-13	02-Apr-13
Decking and Finishing						
S26S1238	Decking (Bearings, Drainage & MJ inculded)	56	0%	69	01-Mar-13	29-May-13
S26S1240	Balanced Cantilever at TW5 - TW4 & Stitching bet. TW4 & 5	56	0%	59	01-Mar-13	16-May-13
S26S1242	Construction of Deck for TW4	81	0%	20	01-Mar-13	25-Mar-13
S26S1244	Construction of Deck for TW5	56	0%	20	10-Apr-13	04-May-13
S26S1249	Stitching between TW4 & TW5	56	0%	10	04-May-13	16-May-13
S26S1250	End Span at East Abutment & Stitching between East Abut...	61	0%	30	11-Apr-13	16-May-13
S26S1251	End Span at East Abutment	61	0%	20	11-Apr-13	04-May-13
S26S1252	Stitching between East Abutment and TW5	61	0%	10	06-May-13	16-May-13
S26S1255	End Span at WA & Stitching bet. WA and TW4	56	0%	34	17-Apr-13	29-May-13
S26S1256	End Span at West Abutment	56	0%	24	17-Apr-13	16-May-13
S26S1257	Stitching between West Abutment and TW4	56	0%	10	16-May-13	29-May-13
S26S1260	Parapet (icl, precast concrete skin)	56	0%	14	29-May-13	15-Jun-13
S26S1265	Road Lighting	61	0%	14	29-May-13	15-Jun-13
S26S1270	Surfacing	61	0%	14	05-Jun-13	22-Jun-13
S26S1310	Handover Inspection of LB2 (TTA Stage 11)	56	0%	1	28-Jun-13	29-Jun-13
Construction of Bridge LB3						
S26S1280	Construction of Bridge LB3(incl. excavation & backfill) (incl....	56	44.38%	267	26-Feb-11 A	17-Apr-13
Substructure & Abutment						
S26S1320	Piling for East Abutment		100%	60	26-Feb-11 A	14-May-11 A
S26S1330	Piling for West Abutment		100%	60	14-May-11 A	26-Jul-11 A
S26S1340	ELS & Excavation for East & West Abutment		100%	36	07-Dec-11 A	21-Jan-12 A
S26S1350	Construction of East/West Abutment Structure		100%	45	19-Jan-12 A	13-Jul-12 A
Decking and Finishing						
S26S1370	Bridge Deck (Bearings, Drainage & MJ included)	-5	73.13%	257	19-Apr-12 A	05-Jan-13
S26S1371	Falsework and Scaffolding		100%	36	19-Apr-12 A	31-Aug-12 A
S26S1372	Construction of Deck	-5	0%	69	13-Oct-12	05-Jan-13
S26S1375	Parapet (icl, precast concrete skin)	-5	0%	26	07-Jan-13	05-Feb-13



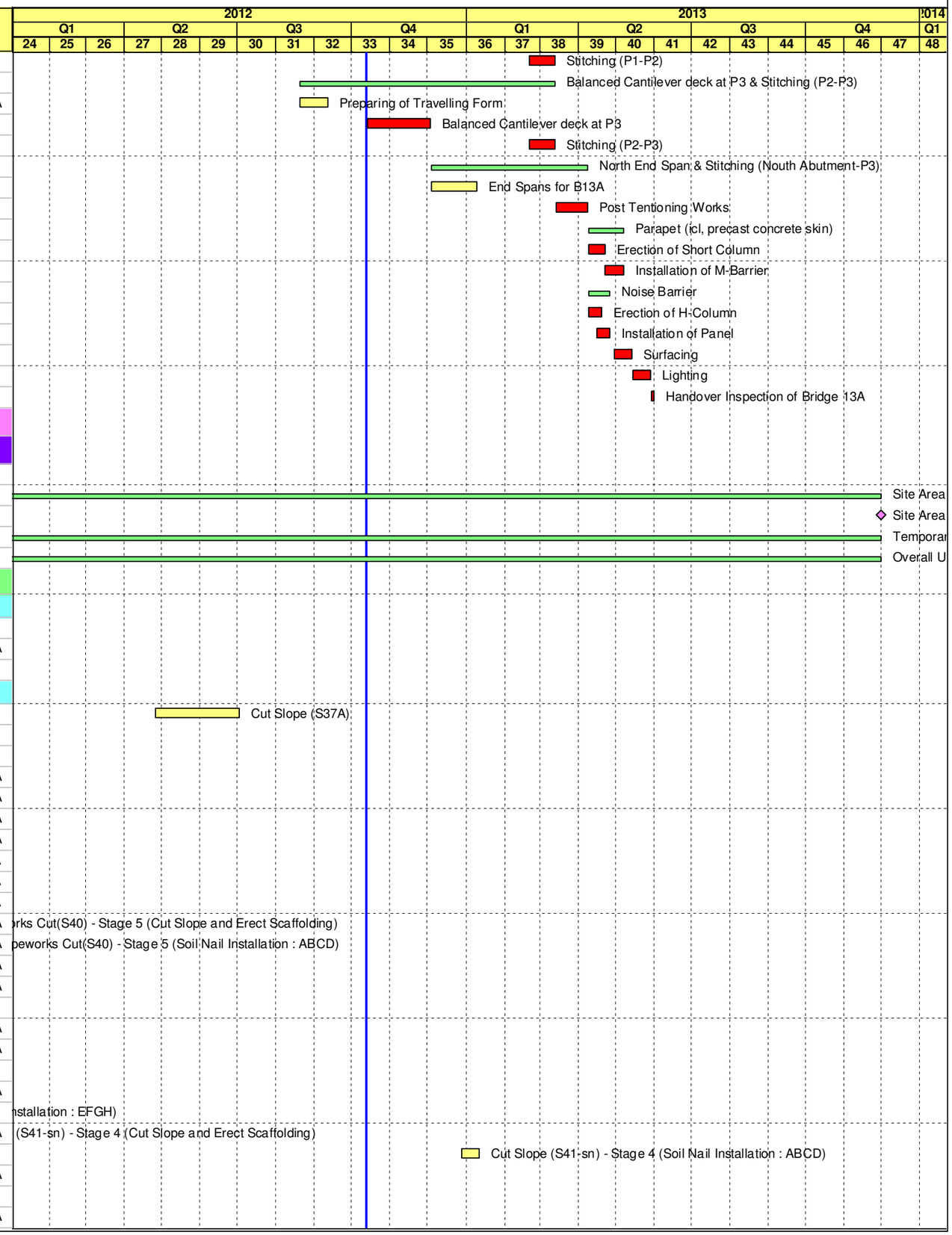
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S1376	Erecting of Short Column	-5	0%	24	23-Jan-13	22-Feb-13
S26S1377	Installing M-Barrier	-5	0%	24	06-Feb-13	08-Mar-13
S26S1378	Surfacing	72	0%	12	07-Mar-13	20-Mar-13
S26S1385	Handover Inspection of LB3	56	0%	3	13-Apr-13	17-Apr-13
Construction of Bridge LB1						
S26S1400	Construction of Bridge LB1 (incl. VO29 & VO37: revised pili...	184	87.56%	643	03-May-10 A	18-Jan-13
Preparatory and Enabling Works						
S26S1405	Site Clearance		100%	75	03-May-10 A	06-Aug-10 A
S26S1406	Site Clearance - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A
S26S1407	Site Clearance - Stage 2 (LB1-TW3)		100%	60	27-May-10 A	06-Aug-10 A
S26S1410	Access Road		100%	75	03-May-10 A	31-Jul-10 A
S26S1411	Access Road - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A
S26S1412	Access Road - Stage 2 (LB1-TW3)		100%	60	20-May-10 A	31-Jul-10 A
S26S1450	SA25-Site Clearance (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A
S26S1455	SA25 - Access Road (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A
S26S1465	VO 31: Fencing for Former Lot 1308 S.B in D.D.6		100%	10	27-Jun-11 A	09-Jul-11 A
Substructure and Pier Construction						
North Abutment						
S26S1420	Piling-North Abutment		100%	51	01-Jun-10 A	31-Jul-10 A
S26S1430	Excavation & Cap-North Abutment		100%	54	11-Nov-10 A	28-Dec-10 A
S26S1440	Pier & backfill, North Abutment		100%	56	26-Jan-11 A	04-Apr-11 A
TW3						
S26S1422	Piling-TW3		100%	54	28-Dec-10 A	21-Mar-11 A
S26S1432	Cap & Backfill - TW3		100%	45	26-May-11 A	19-Jul-11 A
S26S1442	Pier-TW3 (Pierhead included)		100%	75	08-Aug-11 A	17-Dec-11 A
TW1						
S26S1460	Piling-TW1		100%	70	21-Oct-10 A	11-Nov-10 A
S26S1470	Cap & Backfill - TW1		100%	36	27-Jan-11 A	19-Feb-11 A
S26S1480	Pier-TW1 (Pierhead included)		100%	75	23-May-11 A	08-Jul-11 A
TW2						
S26S1462	Piling-TW2		100%	41	28-Mar-11 A	15-Apr-11 A
S26S1472	Cap & Backfill - TW2		100%	45	21-Jun-11 A	15-Jul-11 A
S26S1482	Pier-TW2 (Pierhead included)		100%	75	26-Jul-11 A	11-Feb-12 A
Decking and Finishing						
S26S560	Decking (Bearings, Drainage & MJ included) (incl. VO 45: D...		100%	199	27-Jul-11 A	12-Jul-12 A
S26S570	Balanced Cantilever at TW1		100%	63	27-Jul-11 A	12-Oct-11 A
S26S580	Preparing of Travelling Form		100%	18	27-Jul-11 A	17-Aug-11 A
S26S590	Construction of Cantiliver Deck, TW1		100%	40	30-Sep-11 A	17-Dec-11 A
S26S610	South End Span		100%	40	28-Dec-11 A	16-Feb-12 A
S26S630	Balanced Cantilever at TW2 & Stitching (TW1-TW2)	-29	100%	58	01-Feb-12 A	13-Oct-12
S26S640	Preparing of Travelling Form		100%	12	01-Feb-12 A	29-Feb-12 A
S26S650	Construction of Cantiliver Deck, TW2	-29	100%	40	19-Apr-12 A	13-Oct-12
S26S660	Stitching TW1-TW2		100%	18	11-May-12 A	11-Jun-12 A
S26S670	Balanced Cantilever at TW3 & Stitching (TW2-TW3)		100%	52	28-Dec-11 A	19-Apr-12 A
S26S680	Preparing of Travelling Form		100%	12	28-Dec-11 A	11-Jan-12 A
S26S690	Construction of Cantiliver Deck, TW3		100%	40	12-Jan-12 A	19-Apr-12 A
S26S700	Stitching TW2-TW3		100%	22	18-May-12 A	22-Jun-12 A
S26S720	North End Span		100%	50	18-May-12 A	12-Jul-12 A
S26S740	Parapet (icl, precast concrete skin)	110	0%	52	13-Oct-12	13-Dec-12
S26S750	Erecting of Precast Parapet	110	0%	32	13-Oct-12	20-Nov-12
S26S760	Installing M-Barrier	110	0%	20	21-Nov-12	13-Dec-12
S26S770	Noise Barrier	114	0%	16	21-Nov-12	08-Dec-12
S26S780	Surfacing	110	0%	16	14-Dec-12	04-Jan-13
S26S790	Road Lighting	184	0%	25	14-Dec-12	15-Jan-13



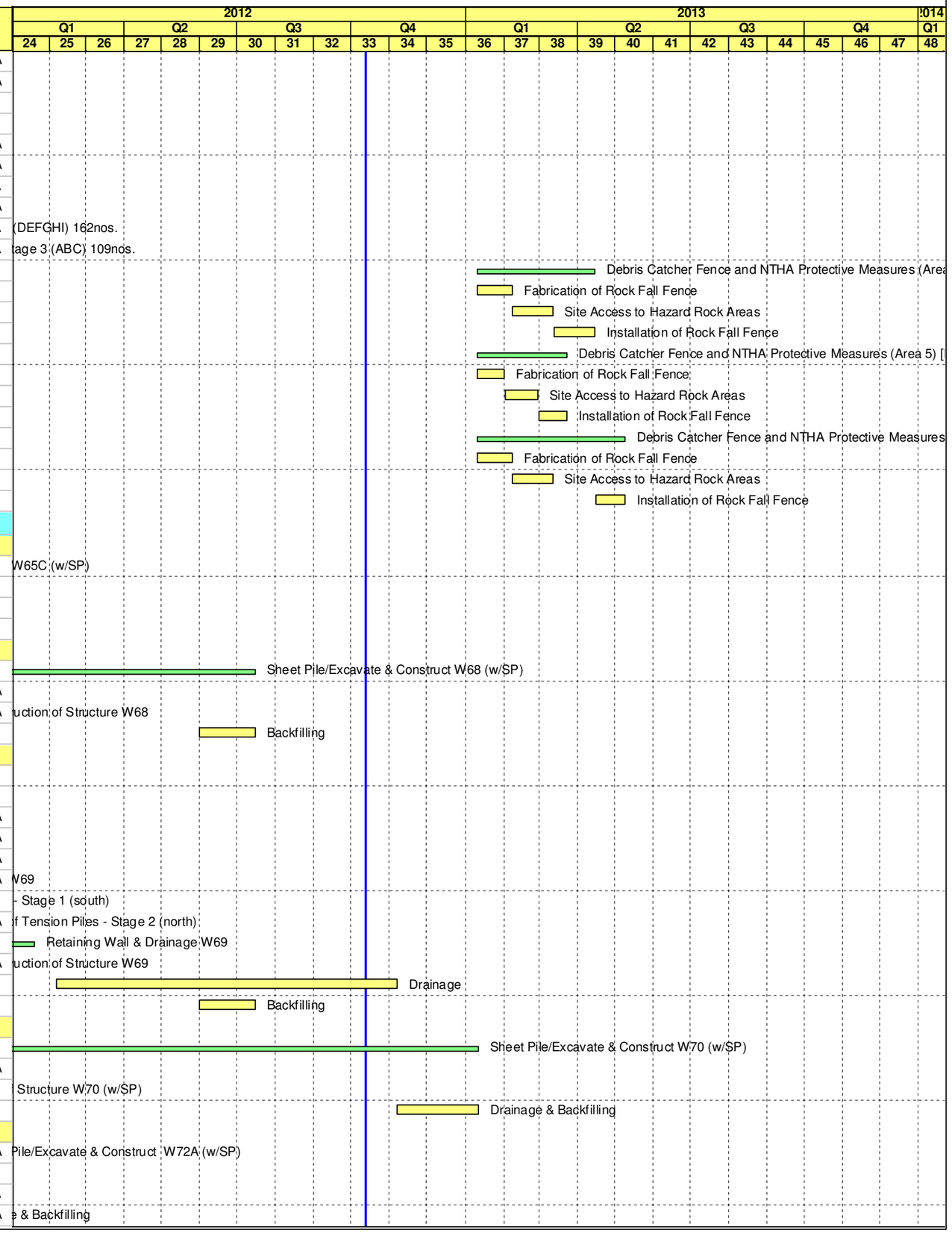
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S800	Handover Inspection of LB1	184	0%	3	16-Jan-13	18-Jan-13
Construction of Bridge 13A						
S26S1300	Construction of Bridge 13A (incl. VO29 & VO37: revised pili...	-29	75%	744	03-May-10 A	01-Jun-13
Preparatory and Enabling Works						
S26S1610	Site Clearance		100%	24	03-May-10 A	31-May-10 A
S26S1611	Access Road		100%	63	03-May-10 A	17-Jul-10 A
S26S1620	Gas main Diversion at North/South Abutment, HKCG		100%	37	01-Jun-10 A	15-Jul-10 A
S26S1690	SA25-Site Clearance		100%	25	26-Feb-11 A	26-Mar-11 A
S26S1700	SA25 Haul Road		100%	25	26-Feb-11 A	26-Mar-11 A
S26S1710	SA25-Gas Main diversion at South Abutment & P1		100%	25	26-Feb-11 A	26-Mar-11 A
Substructure and Pier Construction						
North Abutment						
S26S1630	Piling-North Abutment		100%	65	16-Jul-10 A	30-Sep-10 A
S26S1631	Pre-drilling & Preparing of piling platform		100%	20	16-Jul-10 A	07-Aug-10 A
S26S1632	Piling		100%	45	09-Aug-10 A	30-Nov-10 A
S26S1650	Excavation & Cap-Nouth Abutment		100%	50	04-Jan-11 A	04-Apr-11 A
S26S1670	Construction of Abutment-Nouth Abutment		100%	50	27-Oct-11 A	17-Dec-11 A
S26S1930	Backfill Stage 1, North Abutment	22	100%	24	01-Mar-12 A	13-Oct-12
S26S1940	Backfill Stage 2, North Abutment	22	0%	60	19-Nov-12	30-Jan-13
South Abutment						
S26S1720	Piling-South Abutment		100%	90	02-Dec-10 A	23-Mar-11 A
S26S1721	Pre-drilling & Preparing of piling platform		100%	30	20-Aug-10 A	20-Sep-10 A
S26S1722	Piling		100%	60	10-Jan-11 A	17-Mar-11 A
S26S1750	Excavation & Cap-South Abutment		100%	40	26-May-11 A	14-Jul-11 A
S26S1780	Abutment, South Abutment		100%	38	26-Oct-11 A	17-Dec-11 A
S26S1950	Backfill Stage 1, South Abutment	37	80%	24	01-Mar-12 A	18-Oct-12
S26S1960	Backfill Stage 2, South Abutment	37	0%	43	20-Nov-12	12-Jan-13
S26S1970	COD: 13ASA 18 days additional Drainage works (if RFI can ...	51	0%	18	13-Oct-12*	03-Nov-12
P1						
S26S1730	Piling-P1		100%	20	18-Oct-10 A	30-Nov-10 A
S26S1760	Cap & Backfill - P1		100%	33	26-May-11 A	30-Jun-11 A
S26S1790	Pier-P1		100%	75	26-Jul-11 A	24-Oct-11 A
S26S1820	Pier-P1 Pierhead		100%	48	14-Feb-12 A	19-Apr-12 A
P2						
S26S1740	Piling-P2		100%	35	28-Mar-11 A	16-Apr-11 A
S26S1770	Cap & Backfill - P2		100%	38	26-May-11 A	11-Jul-11 A
S26S1800	Pier-P2		100%	75	26-Oct-11 A	27-Jan-12 A
S26S1910	Pier-P2 Pierhead		100%	53	01-Aug-12 A	12-Oct-12 A
P3						
S26S1640	Piling-P3		100%	50	26-Feb-11 A	19-Mar-11 A
S26S1660	Cap & Backfill -P3		100%	50	26-May-11 A	30-Jul-11 A
S26S1680	Pier-P3		100%	96	26-Sep-11 A	20-Jan-12 A
S26S1920	Pier-P3 Pierhead		100%	48	19-Apr-12 A	31-Jul-12 A
Decking and Finishing						
S26S1808	Decking (Bearings, drainage & MJ included) (incl. VO 45: D...	-29	0%	110	01-Jun-12 A	08-Apr-13
S26S1810	Balanced Cantilever deck at P1		100%	0	01-Jun-12 A	20-Jul-12 A
S26S1811	Preparing of Travelling Form		100%	12	01-Jun-12 A	25-Sep-12 A
S26S1812	Construction of Cantiliver Deck at P1		100%	55	15-Jun-12 A	04-Aug-12 A
S26S1816	South End Span & Stitching (South abutment-P1)	18	70.62%	197	13-Aug-12 A	20-Dec-12
S26S1818	South End Span	18	20%	50	13-Aug-12 A	29-Nov-12
S26S1822	Stitching (South Abutment-P1)	18	0%	18	30-Nov-12	20-Dec-12
S26S1830	Balanced Cantilever deck at P2 & Stitching (P1-P2)	-29	0%	80	04-Dec-12	13-Mar-13
S26S1831	Preparing of Travelling Form	-29	0%	12	04-Dec-12	17-Dec-12
S26S1832	Balanced Cantilever deck at P2	-29	0%	50	18-Dec-12	20-Feb-13



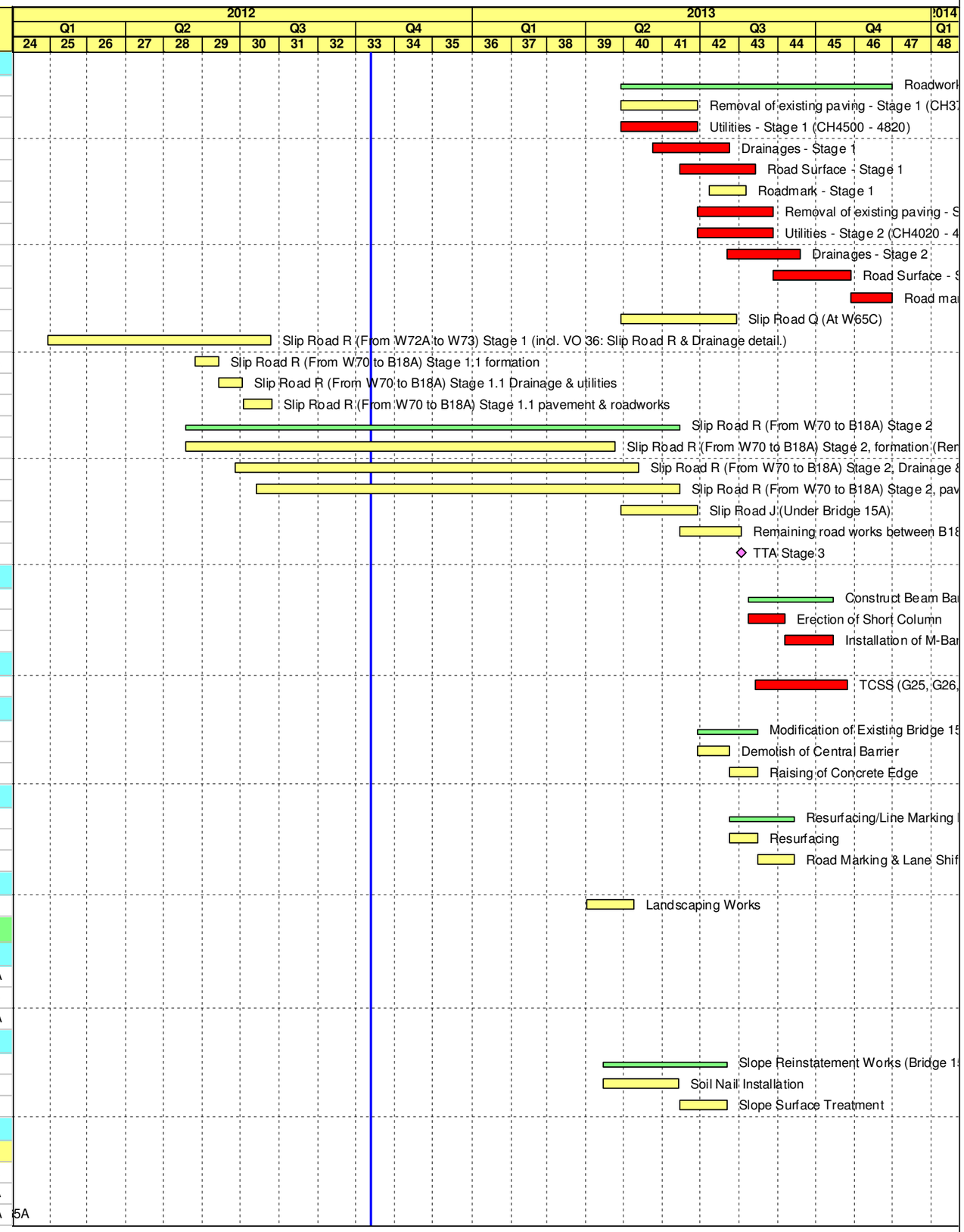
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S1833	Stitching (P1-P2)	-29	0%	18	21-Feb-13	13-Mar-13
S26S1840	Balanced Cantilever deck at P3 & Stitching (P2-P3)	-29	0%	73	20-Aug-12 A	13-Mar-13
S26S1841	Preparing of Travelling Form		100%	12	20-Aug-12 A	12-Sep-12 A
S26S1842	Balanced Cantilever deck at P3	-29	0%	43	13-Oct-12	03-Dec-12
S26S1843	Stitching (P2-P3)	-29	0%	18	21-Feb-13	13-Mar-13
S26S1850	North End Span & Stitching (Nouth Abutment-P3)	-29	0%	98	04-Dec-12	08-Apr-13
S26S1851	End Spans for B13A	22	0%	29	04-Dec-12	09-Jan-13
S26S1852	Post Tentioning Works	-29	0%	18	14-Mar-13	08-Apr-13
S26S1860	Parapet (icl, precast concrete skin)	-29	0%	24	09-Apr-13	07-May-13
S26S1861	Erection of Short Column	-29	0%	12	09-Apr-13	22-Apr-13
S26S1862	Installation of M-Barrier	-29	0%	12	23-Apr-13	07-May-13
S26S1870	Noise Barrier	-27	0%	16	09-Apr-13	26-Apr-13
S26S1871	Erection of H-Column	-27	0%	10	09-Apr-13	19-Apr-13
S26S1872	Installation of Panel	-27	0%	10	16-Apr-13	26-Apr-13
S26S1880	Surfacing	-29	0%	12	30-Apr-13	14-May-13
S26S1890	Lighting	-29	0%	12	15-May-13	29-May-13
S26S1900	Handover Inspection of Bridge 13A	-29	0%	3	30-May-13	01-Jun-13
Section 3						
Site Area SA26A						
PHSA26A2	Possession of SA26A (Day0)		100%	0	26-Feb-10 A	
SA26A000	Site Area SA26A Works Period	-47	65.94%	1215	26-Feb-10 A	30-Nov-13
SA26A010	Site Area SA26A Works Completion	-47	0%	0		30-Nov-13*
SA26A020	Temporary Traffic Arrangement (Detail shall refer to supple...	-41	65.74%	983	26-Feb-10 A	30-Nov-13
SA26A030	Overall Utilities Diversion (Detail shall refer to supplementar...	-41	65.74%	983	26-Feb-10 A	30-Nov-13
North Bound						
Preliminaries						
S26AN000	Site Clearance/Access Rd		100%	75	26-Feb-10 A	18-Jun-10 A
S26AN010	Site Clearance		100%	60	26-Feb-10 A	12-May-10 A
S26AN020	Access Rd		100%	60	07-Apr-10 A	18-Jun-10 A
Slopeworks						
S26AN502	Cut Slope (S37A)		100%	48	26-Apr-12 A	03-Jul-12 A
S26AN506	Cut Slope (S40-sn, Including removal of existing retaining w...		100%	168	19-Jun-10 A	08-Jan-11 A
S26AN508	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffo...		100%	11	19-Jun-10 A	16-Jul-10 A
S26AN510	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)		100%	11	19-Jul-10 A	18-Aug-10 A
S26AN514	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffo...		100%	14	19-Aug-10 A	17-Sep-10 A
S26AN516	Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP)		100%	14	21-Nov-10 A	26-Dec-10 A
S26AN518	Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffo...		100%	17	18-Aug-10 A	17-Sep-10 A
S26AN520	Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL)		100%	17	27-Dec-10 A	01-Feb-11 A
S26AN522	Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffo...		100%	12	28-Jan-11 A	15-Feb-11 A
S26AN524	Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH)		100%	12	02-Feb-11 A	19-Feb-11 A
S26AN525	Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffo...		100%	15	29-Oct-11 A	16-Nov-11 A
S26AN526	Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD)		100%	18	16-Nov-11 A	07-Dec-11 A
S26AN528	Removal of Existing Retaining Wall		100%	30	11-Apr-11 A	20-May-11 A
S26AN530	Cut Slope (S41-sn)		100%	138	19-Jun-10 A	02-Dec-10 A
S26AN531	Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffoldi...		100%	11	19-Jun-10 A	16-Jul-10 A
S26AN532	Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNOPQ)		100%	11	19-Jul-10 A	13-Aug-10 A
S26AN533	Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffoldi...		100%	26	23-Aug-10 A	17-Sep-10 A
S26AN534	Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL)		100%	26	28-Dec-10 A	27-Jan-11 A
S26AN535	Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffoldi...		100%	20	20-Sep-10 A	27-Nov-10 A
S26AN536	Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH)		100%	19	30-May-11 A	22-Jun-11 A
S26AN537	Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffoldi...		100%	12	26-Oct-11 A	08-Nov-11 A
S26AN538	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)	127	0%	12	28-Dec-12	11-Jan-13
S26AN540	Slope 7NW-B/C 349		100%	75	02-Oct-10 A	25-Nov-10 A
S26AN541	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - St...		100%	15	02-Oct-10 A	19-Oct-10 A
S26AN542	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - St...		100%	72	20-Oct-10 A	25-Nov-10 A



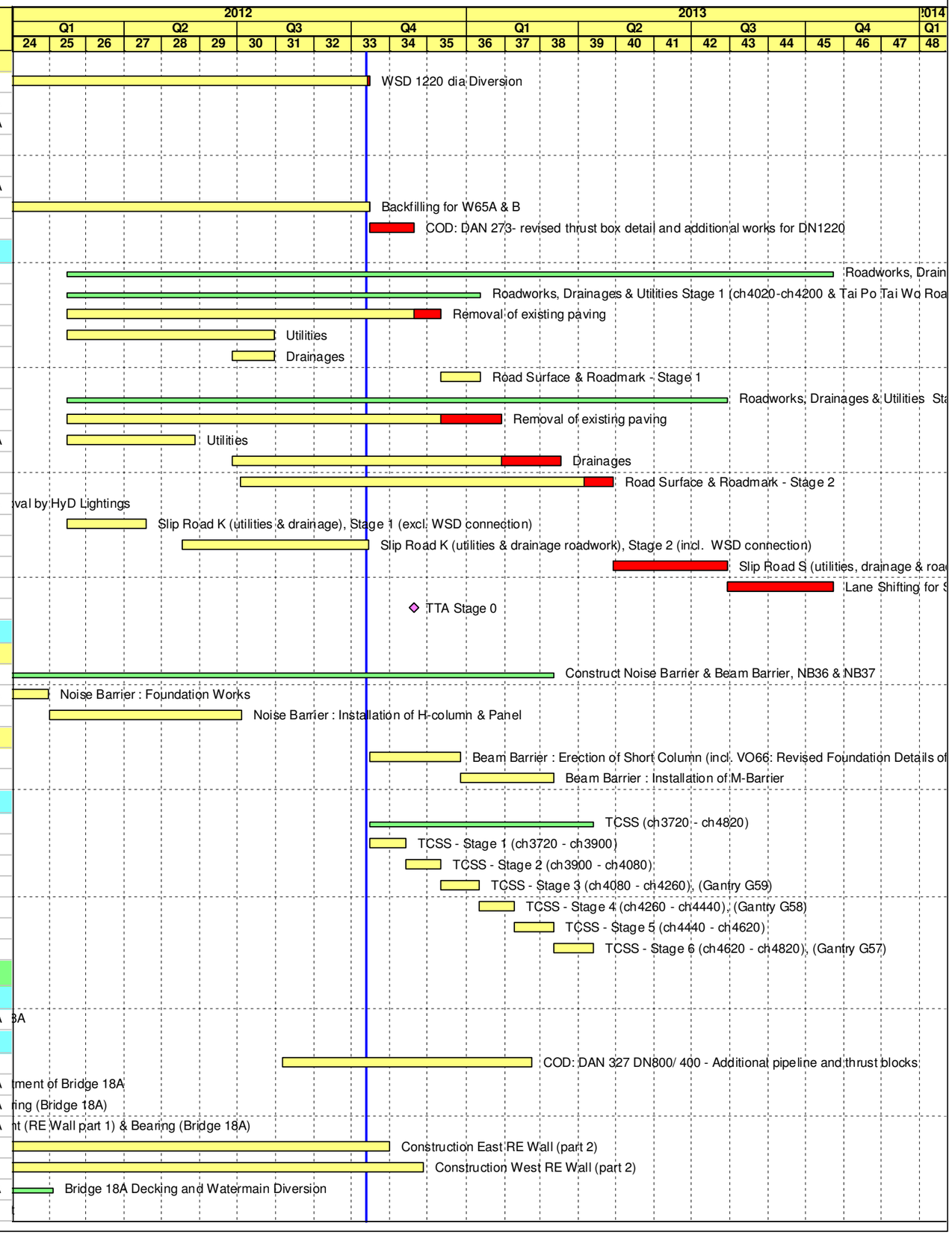
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26AN550	Slope 7NW-A/C35-sn		100%	200	01-Sep-10 A	20-Nov-10 A
S26AN560	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - ...		100%	10	01-Sep-10 A	11-Sep-10 A
S26AN570	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - ...		100%	40	13-Sep-10 A	19-Oct-10 A
S26AN580	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - ...		100%	57	30-Sep-10 A	19-Oct-10 A
S26AN590	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - ...		100%	62	20-Oct-10 A	19-Nov-10 A
S26AN650	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - ...		100%	31	01-Nov-10 A	20-Nov-10 A
S26AN660	Slope 7NW-A/CR39		100%	80	22-Nov-10 A	28-Mar-11 A
S26AN670	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - St...		100%	10	22-Nov-10 A	15-Dec-10 A
S26AN680	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - St...		100%	40	16-Dec-10 A	25-Feb-11 A
S26AN690	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - St...		100%	30	22-Feb-11 A	28-Mar-11 A
S26AN700	Debris Catcher Fence and NTHA Protective Measures (Are...	129	0%	75	10-Jan-13	15-Apr-13
S26AN705	Fabrication of Rock Fall Fence	129	0%	25	10-Jan-13	07-Feb-13
S26AN710	Site Access to Hazard Rock Areas	129	0%	25	08-Feb-13	12-Mar-13
S26AN720	Installation of Rock Fall Fence	129	0%	25	13-Mar-13	15-Apr-13
S26AN800	Debris Catcher Fence and NTHA Protective Measures (Are...	144	0%	60	10-Jan-13	23-Mar-13
S26AN805	Fabrication of Rock Fall Fence	144	0%	20	10-Jan-13	01-Feb-13
S26AN810	Site Access to Hazard Rock Areas	144	0%	20	02-Feb-13	28-Feb-13
S26AN820	Installation of Rock Fall Fence	144	0%	20	01-Mar-13	23-Mar-13
S26AN900	Debris Catcher Fence and NTHA Protective Measures (Are...	129	0%	95	10-Jan-13	09-May-13
S26AN905	Fabrication of Rock Fall Fence	154	0%	25	10-Jan-13	07-Feb-13
S26AN910	Site Access to Hazard Rock Areas	154	0%	25	08-Feb-13	12-Mar-13
S26AN920	Installation of Rock Fall Fence	129	0%	20	16-Apr-13	09-May-13
Construction of Retaining Wall						
Retaining Wall W65C (w/SP)						
S26AN100	Sheet Pile/Excavate & Construct W65C (w/SP)		100%	150	27-Jun-11 A	25-Jul-11 A
S26AN101	Sheet Pile and Excavation		100%	24	27-Jun-11 A	25-Jul-11 A
S26AN102	Construction of Structure W65C		100%	72	27-Jun-11 A	25-Jul-11 A
S26AN103	Backfilling		100%	24	27-Jun-11 A	25-Jul-11 A
Retaining Wall W68						
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)		100%	99	15-Nov-10 A	16-Jul-12 A
S26AN121	Sheet Pile and Excavation		100%	19	15-Nov-10 A	04-Dec-10 A
S26AN122	Construction of Structure W68		100%	75	26-Aug-11 A	24-Nov-11 A
S26AN123	Backfilling		100%	54	01-Jun-12 A	16-Jul-12 A
Retaining Wall W69 on Mini-Piles (AD 3)						
S26AN142	Prepare Piling Platform for W69		100%	24	21-Sep-10 A	10-Oct-10 A
S26AN144	Pre-drilling for W69		100%	24	10-Sep-10 A	10-Oct-10 A
S26AN146	Pipe Pile for W69		100%	77	20-Oct-10 A	24-Dec-10 A
S26AN147	Pipe Pile for W69 - Stage 1 (south)		100%	38	20-Oct-10 A	19-Nov-10 A
S26AN148	Pipe Pile for W69 - Stage 2 (north)		100%	26	20-Nov-10 A	19-Dec-10 A
S26AN149	Excavate and Tension Piles W69		100%	110	26-Mar-11 A	11-Aug-11 A
S26AN150	Excavation and Installation of Tension Piles - Stage 1 (south)		100%	55	26-Mar-11 A	04-Jun-11 A
S26AN151	Excavation and Installation of Tension Piles - Stage 2 (north)		100%	55	13-Jun-11 A	16-Aug-11 A
S26AN152	Retaining Wall & Drainage W69		100%	120	26-Aug-11 A	19-Jan-12 A
S26AN153	Construction of Structure W69		100%	75	26-Aug-11 A	24-Nov-11 A
S26AN154	Drainage	44	50%	40	06-Feb-12 A	06-Nov-12
S26AN155	Backfilling		100%	75	01-Jun-12 A	16-Jul-12 A
Retaining Wall W70						
S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)	44	55.15%	165	03-Dec-10 A	11-Jan-13
S26AN171	Sheet Pile and Excavation		100%	18	03-Dec-10 A	14-Dec-10 A
S26AN172	Construction of Structure W70 (w/SP)		100%	75	18-Jul-11 A	15-Oct-11 A
S26AN173	Drainage & Backfilling	44	0%	54	07-Nov-12	11-Jan-13
Retaining Wall W72A (w/SP)						
S26AN190	Sheet Pile/Excavate & Construct W72A (w/SP)		100%	92	30-Oct-10 A	21-Nov-11 A
S26AN191	Sheet Pile and Excavation		100%	34	30-Oct-10 A	31-Jan-11 A
S26AN192	Construction of Structure W72A (w/SP)		100%	46	03-Jan-11 A	24-Mar-11 A
S26AN193	Draiage & Backfilling		100%	68	01-Jun-11 A	21-Nov-11 A



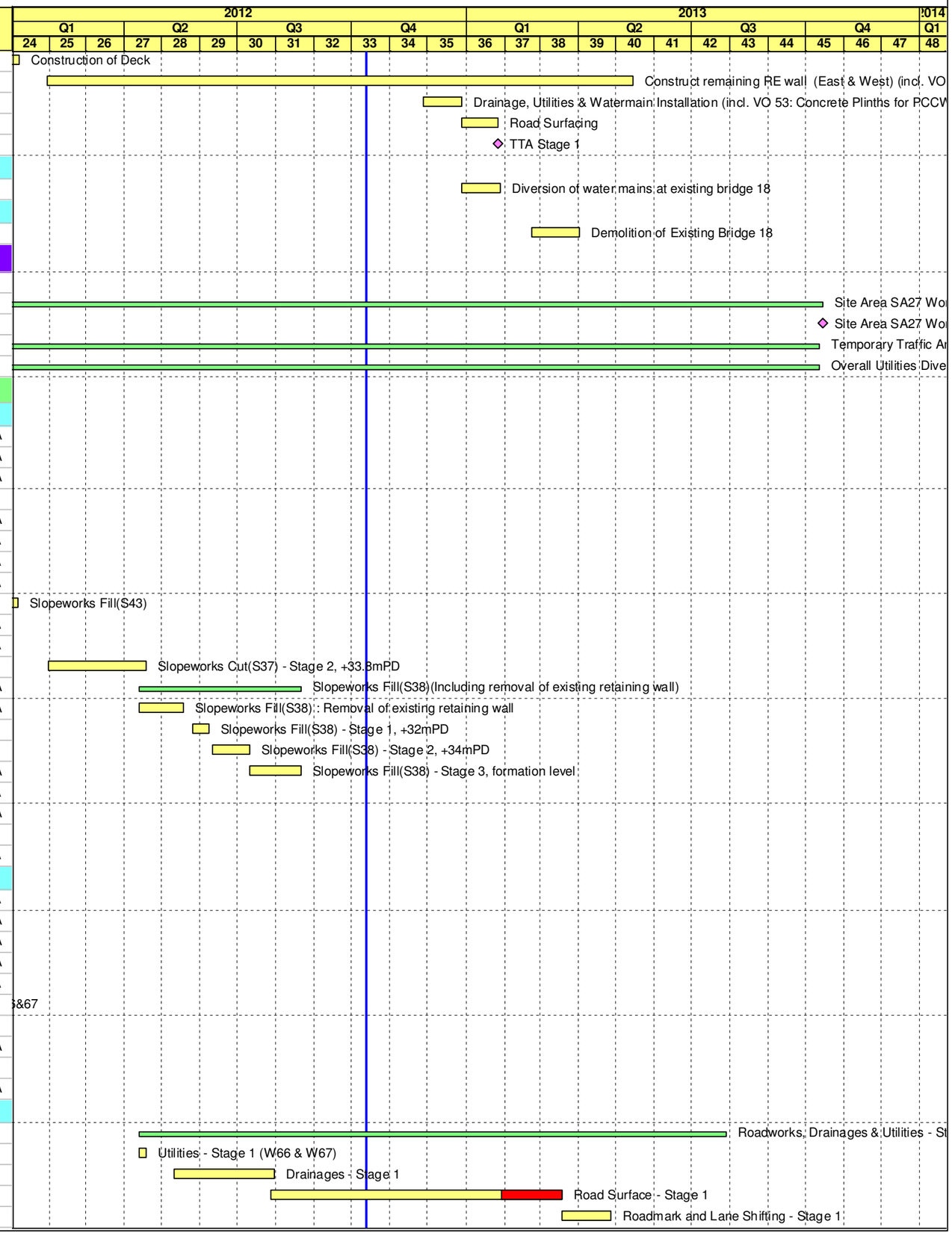
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Roadworks, Drainage & Utilities						
S26AN400	Roadworks, Drainages & Utilities (CH 3720 - 4820)	-41	0%	178	29-Apr-13	30-Nov-13
S26AN401	Removal of existing paving - Stage 1 (CH3720 - 4500 & Slip...	27	0%	50	29-Apr-13	29-Jun-13
S26AN402	Utilities - Stage 1 (CH4500 - 4820)	-41	0%	50	29-Apr-13	29-Jun-13
S26AN405	Drainages - Stage 1	-10	0%	50	24-May-13	24-Jul-13
S26AN407	Road Surface - Stage 1	-10	0%	50	15-Jun-13	14-Aug-13
S26AN408	Roadmark - Stage 1	29	0%	25	08-Jul-13	06-Aug-13
S26AN409	Removal of existing paving - Stage 2 (CH4020-4500)	-41	0%	50	29-Jun-13	28-Aug-13
S26AN410	Utilities - Stage 2 (CH4020 - 4500)	-41	0%	50	29-Jun-13	28-Aug-13
S26AN412	Drainages - Stage 2	-27	0%	50	22-Jul-13	18-Sep-13
S26AN414	Road Surface - Stage 2	-41	0%	50	28-Aug-13	29-Oct-13
S26AN416	Road marking & Lane shifting for North Bound, SA26A	-41	0%	28	29-Oct-13	30-Nov-13
S26AN420	Slip Road Q (At W65C)	22	0%	75	29-Apr-13	30-Jul-13
S26AN430	Slip Road R (From W72A to W73) Stage 1 (incl. VO 36: Slip...		100%	15	30-Jan-12 A	25-Jul-12 A
S26AN431	Slip Road R (From W70 to B18A) Stage 1.1 formation		100%	15	26-May-12 A	13-Jun-12 A
S26AN432	Slip Road R (From W70 to B18A) Stage 1.1 Drainage & utili...		100%	15	14-Jun-12 A	03-Jul-12 A
S26AN433	Slip Road R (From W70 to B18A) Stage 1.1 pavement & ro...		100%	15	04-Jul-12 A	26-Jul-12 A
S26AN435	Slip Road R (From W70 to B18A) Stage 2	59	0%	93	18-May-12 A	15-Jun-13
S26AN436	Slip Road R (From W70 to B18A) Stage 2, formation (Rema...	61	50%	30	18-May-12 A	24-Apr-13
S26AN437	Slip Road R (From W70 to B18A) Stage 2, Drainage & utiliti...	61	50%	30	27-Jun-12 A	13-May-13
S26AN438	Slip Road R (From W70 to B18A) Stage 2, pavement & roa...	59	50%	50	14-Jul-12 A	15-Jun-13
S26AN440	Slip Road J (Under Bridge 15A)	22	0%	50	29-Apr-13	29-Jun-13
S26AN445	Remaining road works between B18A and slip road R (perm...	59	0%	40	15-Jun-13	02-Aug-13
S26AN450	TTA Stage 3	73	0%	0	02-Aug-13	
Road Barriers						
S26AN300	Construct Beam Barrier	0	0%	55	08-Aug-13	15-Oct-13
S26AN310	Erection of Short Column	0	0%	25	08-Aug-13	06-Sep-13
S26AN320	Installation of M-Barrier	0	0%	30	06-Sep-13	15-Oct-13
Traffic Control & Survelance System						
S26AN480	TCSS (G25, G26, G27, G28 & SEC Poles SC58/S58)	-10	0%	60	14-Aug-13	26-Oct-13
Modification of Existing Bridge						
S26AN200	Modification of Existing Bridge 15	22	0%	40	29-Jun-13	16-Aug-13
S26AN210	Demolish of Central Barrier	22	0%	20	29-Jun-13	24-Jul-13
S26AN220	Raising of Concrete Edge	22	0%	20	24-Jul-13	16-Aug-13
Road Resufacing & Line Marking						
S26AN490	Resurfacing/Line Marking North Lane SA26A	22	0%	45	24-Jul-13	14-Sep-13
S26AN491	Resurfacing	22	0%	20	24-Jul-13	16-Aug-13
S26AN492	Road Marking & Lane Shifting	22	0%	25	16-Aug-13	14-Sep-13
Landscaping						
S26AN610	Landscaping Works	129	0%	30	02-Apr-13	09-May-13
South Bound						
Preliminaries						
S26AS000	Site Clearance/Access Rd		100%	164	26-Feb-10 A	14-Sep-10 A
S26AS010	Site Clearance		100%	75	26-Feb-10 A	18-Jun-10 A
S26AS020	Access Road		100%	75	31-May-10 A	14-Sep-10 A
Slopeworks						
S26AS510	Slope Reinstatement Works (Bridge 15A)	69	0%	81	15-Apr-13	22-Jul-13
S26AS520	Soil Nail Installation	69	0%	50	15-Apr-13	14-Jun-13
S26AS540	Slope Surface Treatment	69	0%	31	15-Jun-13	22-Jul-13
Construction of Retaining Wall						
Retaining Wall W65A						
S27S1000	Sheet Pile/Excavate & Construct W65A		100%	83	28-Dec-10 A	08-Apr-11 A
S27S1001	Sheet Pile & Excavation		100%	32	28-Dec-10 A	07-Feb-11 A
S27S1002	Construction of Structure W65A		100%	50	11-Apr-11 A	13-Aug-11 A



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Retaining Wall W65B, (CSD 1)						
S27S1040	WSD 1220 dia Diversion	-41	95%	36	26-Jul-11 A	15-Oct-12
S27S1041	HyD Lighting relocation		100%	36	26-May-11 A	18-Jun-11 A
S27S1042	Excavate to cut-off level		100%	42	15-Oct-10 A	03-Dec-10 A
S27S1043	COD: CLP overhead cable		100%	75	15-Jan-11 A	11-Apr-11 A
S27S1044	Relocaltion of Existing Electric Poles, CLP		100%	24	15-Feb-11 A	11-Apr-11 A
S27S1060	Capping/Walling for W65B		100%	42	06-Apr-11 A	20-Aug-11 A
S27S1070	Backfilling for W65A & B	-11	100%	75	10-Sep-11 A	15-Oct-12
S27S1090	COD: DAN 273- revised thrust box detail and additional wor...	-41	0%	30	15-Oct-12	20-Nov-12
Roadworks, Drainage & Utilities						
S26AS400	Roadworks, Drainages & Utilities (CH 4020 - 4500)	-8	23.94%	399	14-Feb-12 A	23-Oct-13
S26AS410	Roadworks, Drainages & Utilities Stage 1 (ch4020-ch4200 ...	24	32.45%	110	14-Feb-12 A	12-Jan-13
S26AS411	Removal of existing paving	-41	30%	25	14-Feb-12 A	11-Dec-12
S26AS412	Utilities		100%	75	14-Feb-12 A	31-Jul-12 A
S26AS416	Drainages		100%	75	27-Jun-12 A	31-Jul-12 A
S26AS418	Road Surface & Roadmark - Stage 1	24	0%	25	11-Dec-12	12-Jan-13
S26AS420	Roadworks, Drainages & Utilities Stage 2(ch4200-ch4500)	-8	68.29%	737	14-Feb-12 A	30-Jul-13
S26AS422	Removal of existing paving	-41	21%	50	14-Feb-12 A	29-Jan-13
S26AS424	Utilities		100%	75	14-Feb-12 A	28-May-12 A
S26AS426	Drainages	-28	50%	75	27-Jun-12 A	18-Mar-13
S26AS428	Road Surface & Roadmark - Stage 2	-41	50%	40	04-Jul-12 A	29-Apr-13
S27s4090	HyD/Lighting (Existing Street Light removal by HyD Lightings		100%	52	26-May-11 A	25-Jun-11 A
S27S4100	Slip Road K (utilities & drainage), Stage 1 (excl. WSD conn...		100%	75	14-Feb-12 A	19-Apr-12 A
S27S4102	Slip Road K (utilities & drainage roadwork), Stage 2 (incl. ...		100%	50	18-May-12 A	15-Oct-12 A
S27S4110	Slip Road S (utilities, drainage & roadwork)	-8	0%	75	29-Apr-13	30-Jul-13
S27S4150	Lane Shifting for South Bound, SA26A & 27	-8	0%	70	30-Jul-13	23-Oct-13
S27S4160	TTA Stage 0	-22	0%	0	20-Nov-12	
Noise Barriers & Road Barriers						
Noise Barrier NB36 & NB37						
S26AS300	Construct Noise Barrier & Beam Barrier, NB36 & NB37	64	52.24%	255	28-Dec-11 A	12-Mar-13
S26AS310	Noise Barrier : Foundation Works		100%	75	28-Dec-11 A	31-Jan-12 A
S26AS320	Noise Barrier : Installation of H-column & Panel		100%	60	01-Feb-12 A	05-Jul-12 A
Road Barrier at NB36 & NB37						
S26AS330	Beam Barrier : Erection of Short Column (incl. VO66: Revis...	64	0%	60	15-Oct-12	27-Dec-12
S26AS340	Beam Barrier : Installation of M-Barrier	64	0%	60	27-Dec-12	12-Mar-13
Traffic Control & Survelance System						
S26AS480	TCSS (ch3720 - ch4820)	40	0%	144	15-Oct-12	13-Apr-13
S26AS481	TCSS - Stage 1 (ch3720 - ch3900)	40	0%	24	15-Oct-12	13-Nov-12
S26AS482	TCSS - Stage 2 (ch3900 - ch4080)	40	0%	24	13-Nov-12	11-Dec-12
S26AS483	TCSS - Stage 3 (ch4080 - ch4260), (Gantry G59)	40	0%	24	11-Dec-12	11-Jan-13
S26AS484	TCSS - Stage 4 (ch4260 - ch4440), (Gantry G58)	40	0%	24	11-Jan-13	08-Feb-13
S26AS485	TCSS - Stage 5 (ch4440 - ch4620)	40	0%	24	08-Feb-13	12-Mar-13
S26AS486	TCSS - Stage 6 (ch4620 - ch4820), (Gantry G57)	40	0%	24	12-Mar-13	13-Apr-13
North & South Bound						
Slopworks						
S26ANS50	Slopeworks & Reinforced Earth Wall Bridge 18A		100%	72	26-Feb-11 A	27-May-11 A
Construction of Bridge 18A						
S26AN94	COD: DAN 327 DN800/ 400 - Additional pipeline and thrust ...	59	0%	75	06-Aug-12 A	22-Feb-13
S26ANS10	Construct East & West Abutment of Bridge 18A		100%	91	28-Mar-11 A	19-Aug-11 A
S26ANS12	Construct East Abutment (RE Wall part 1) & Bearing (Bridg...		100%	36	28-Mar-11 A	14-May-11 A
S26ANS14	Construction West Abutment (RE Wall part 1) & Bearing (Br...		100%	36	08-Jul-11 A	19-Aug-11 A
S26ANS15	Construction East RE Wall (part 2)	101	70%	50	19-Aug-11 A	31-Oct-12
S26ANS16	Construction West RE Wall (part 2)	79	25%	50	19-Aug-11 A	27-Nov-12
S26ANS18	Bridge 18A Decking and Watermain Diversion		100%	162	19-Jul-11 A	03-Feb-12 A
S26ANS60	Erecting Temporary Bridge Support		100%	48	24-Jun-11 A	16-Jul-11 A

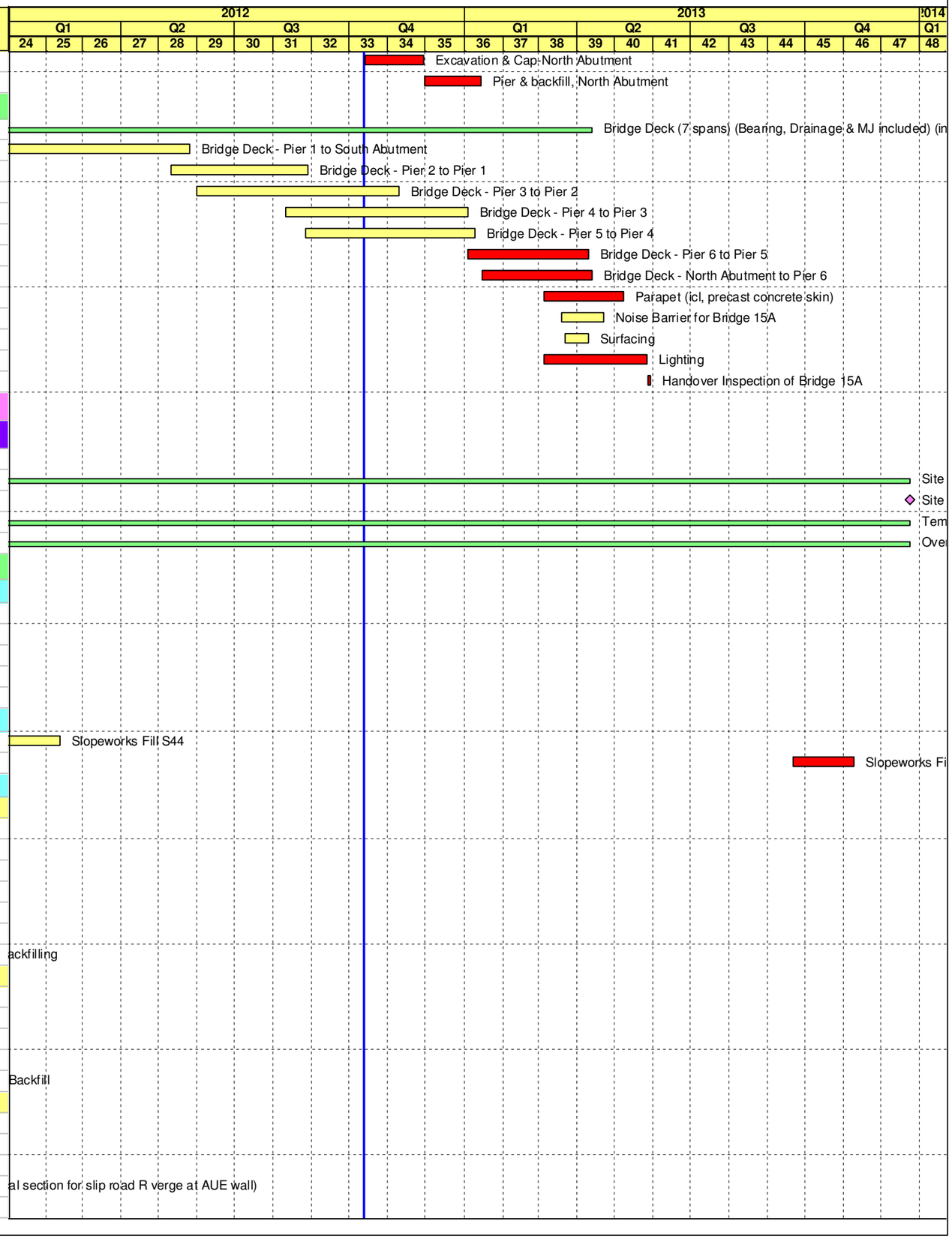


Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26ANS70	Construction of Deck		100%	60	27-Oct-11 A	07-Jan-12 A
S26ANS80	Construct remaining RE wall (East & West) (incl. VO 21, V...	59	0%	35	30-Jan-12 A	15-May-13
S26ANS82	Drainage, Utilities & Watermain Installation (incl. VO 53: Co...	79	0%	25	27-Nov-12	28-Dec-12
S26ANS90	Road Surfacing	80	0%	24	28-Dec-12	26-Jan-13
S26ANS92	TTA Stage 1	103	0%	0	26-Jan-13	
Roadworks, Drainage & Utilities						
S26ANS42	Diversion of water mains at existing bridge 18	79	0%	25	28-Dec-12	28-Jan-13
Demolition of Existing Bridge 18						
S26ANS30	Demolition of Existing Bridge 18	59	0%	30	22-Feb-13	02-Apr-13
Site Area SA27						
PHSA2720	Possession of SA27		100%	0	26-Mar-10 A	
SA270000	Site Area SA27 Works Period	0	69.08%	1187	26-Mar-10 A	14-Oct-13
SA270010	Site Area SA27 Works Completion	0	0%	0		14-Oct-13*
SA270020	Temporary Traffic Arrangement (Detail shall refer to supple...	0	69.13%	959	26-Mar-10 A	12-Oct-13
SA270030	Overall Utilities Diversion (Detail shall refer to supplementar...	0	69.13%	959	26-Mar-10 A	12-Oct-13
South Bound						
Slopeworks						
S27S0000	Site Clearance/Access Rd		100%	130	27-Mar-10 A	03-Sep-10 A
S27S0001	Site Clearance (Stage 1)		100%	40	27-Mar-10 A	18-May-10 A
S27S0002	Site Clearance (Stage 2)		100%	40	19-Jun-10 A	05-Aug-10 A
S27S0004	Access Rd (Stage 1)		100%	40	30-Apr-10 A	18-Jun-10 A
S27S0005	Access Rd (Stage 2)		100%	40	20-Jul-10 A	03-Sep-10 A
S27S5000	Slopeworks Cut(S34)		100%	46	28-Dec-10 A	23-Feb-11 A
S27S5100	Slopeworks Cut(S42), Fill(S43)		100%	75	28-Dec-10 A	29-Mar-11 A
S27S5101	Slopeworks Cut(S42)		100%	60	28-Dec-10 A	11-Mar-11 A
S27S5102	Slopeworks Fill(S43)		100%	60	26-Oct-11 A	06-Jan-12 A
S27S5110	Slopeworks Cut(S37)		100%	0	02-Feb-11 A	02-Feb-11 A
S27S5111	Slopeworks Cut(S37) - Stage 1, +40mPD		100%	62	18-Nov-10 A	01-Feb-11 A
S27S5112	Slopeworks Cut(S37) - Stage 2, +33.8mPD		100%	62	30-Jan-12 A	19-Apr-12 A
S27S5120	Slopeworks Fill(S38)(Including removal of existing retaining ...		100%	96	13-Apr-12 A	21-Aug-12 A
S27S5121	Slopeworks Fill(S38) : Removal of existing retaining wall		100%	24	13-Apr-12 A	19-May-12 A
S27S5122	Slopeworks Fill(S38) - Stage 1, +32mPD		100%	24	26-May-12 A	08-Jun-12 A
S27S5123	Slopeworks Fill(S38) - Stage 2, +34mPD		100%	24	11-Jun-12 A	11-Jul-12 A
S27S5124	Slopeworks Fill(S38) - Stage 3, formation level		100%	24	11-Jul-12 A	21-Aug-12 A
S27S5130	Slopeworks Cut(S39)		100%	138	19-Jun-10 A	23-Feb-11 A
S27S5131	Slopeworks Cut(S39) - Stage 1, +37mPD		100%	46	19-Jun-10 A	12-Aug-10 A
S27S5132	Slopeworks Cut(S39) - Stage 2, +35mPD		100%	46	13-Aug-10 A	07-Oct-10 A
S27S5133	Slopeworks Cut(S39) - Stage 3, formation level		100%	46	28-Dec-10 A	23-Feb-11 A
Construction of Retaining Wall W66/67 (CSD 2) & W71						
S27S1100	W66 & W67 (CSD 2)		100%	45	02-Oct-10 A	19-Mar-11 A
S27S1101	Base Slab (W66)		100%	30	02-Oct-10 A	01-Nov-10 A
S27S1102	Wall Stem (W66)		100%	30	02-Nov-10 A	26-Dec-10 A
S27S1103	Base Slab (W67)		100%	30	08-Nov-10 A	25-Dec-10 A
S27S1113	Wall Stem (W67)		100%	24	28-Feb-11 A	19-Mar-11 A
S27S1115	Backfill for W66&67		100%	61	27-Jun-11 A	15-Oct-11 A
S27S1200	Retaining Wall W71 (Bay1 - Bay5)		100%	110	02-Jun-10 A	12-Oct-10 A
S27S1210	Retaining Wall W71 : Base Slab		100%	55	02-Jun-10 A	06-Aug-10 A
S27S1220	Retaining Wall W71 : Wall Stem		100%	55	07-Aug-10 A	12-Oct-10 A
S27S1230	Backfill for W71		100%	50	27-Jun-11 A	24-Aug-11 A
Roadworks, Drainage & Utilities						
S27S4000	Roadworks, Drainages & Utilities - Stage 1 (CH 3900 - 4740)	63	0%	171	13-Apr-12 A	29-Jul-13
S27S4004	Utilities - Stage 1 (W66 & W67)		100%	60	13-Apr-12 A	19-Apr-12 A
S27S4006	Drainages - Stage 1		100%	60	11-May-12 A	31-Jul-12 A
S27S4010	Road Surface - Stage 1	-41	35%	60	28-Jul-12 A	19-Mar-13
S27S4012	Roadmark and Lane Shifting - Stage 1	63	0%	30	19-Mar-13	27-Apr-13

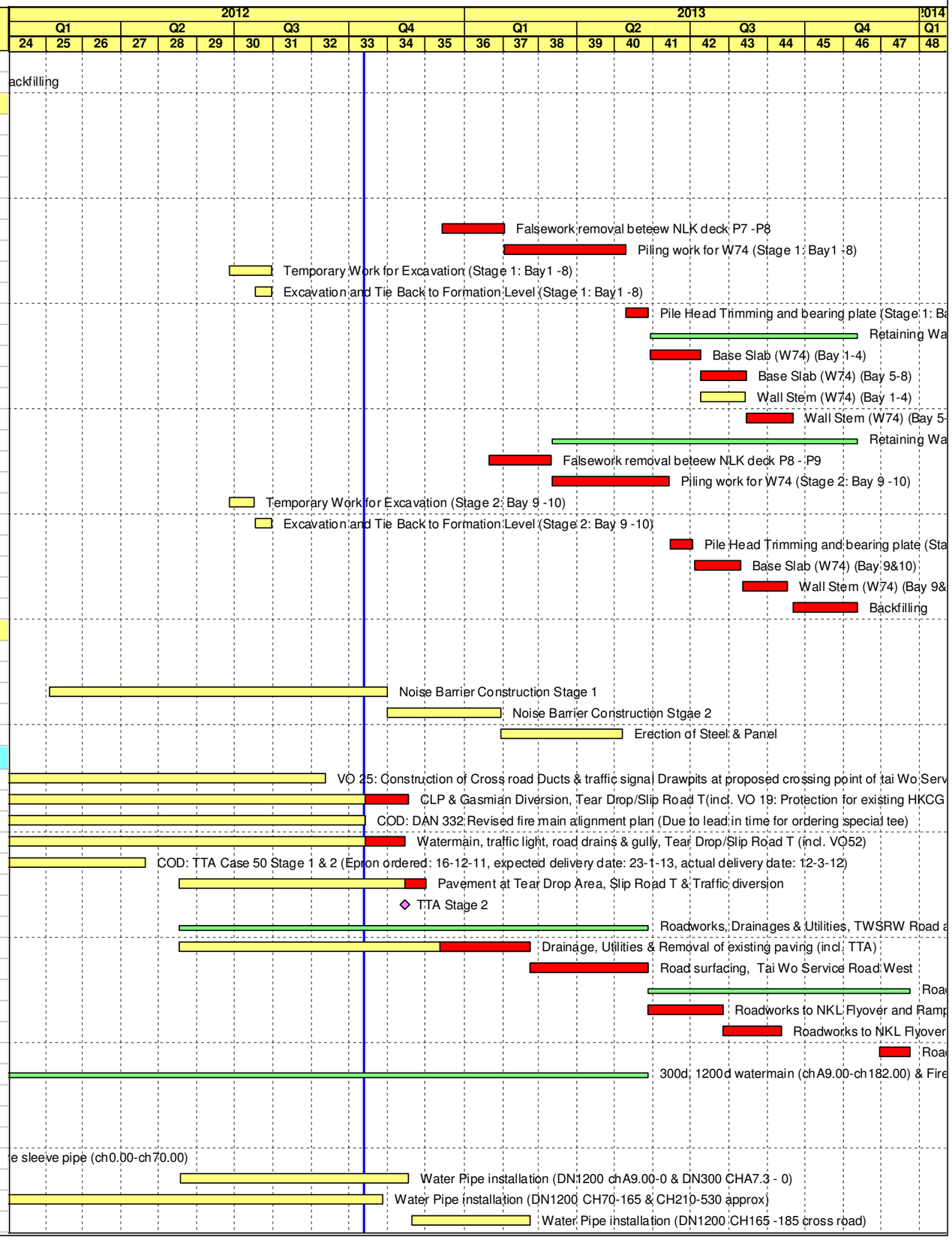


Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S27S4018	Removal of existing paving - Stage 2 (Remaining)	71	0%	25	29-Jan-13	02-Mar-13
S27S4020	Utilities - Stage 2 (Remaining)	71	0%	75	02-Mar-13	05-Jun-13
S27S4030	Drainages - Stage 2 (incl. VO 55: Provision of drainage at R...	71	0%	75	23-Mar-13	27-Jun-13
S27S4040	Road Surface, Roadmark and Lane Shifting, Stage 2 (Rem...	63	0%	75	27-Apr-13	29-Jul-13
Noise Barriers & Road Barriers						
S27S3000	Construct Beam Barrier	-41	0%	50	29-Jan-13	05-Apr-13
S27S3010	Beam Barrier : Erection of Short Column	-41	0%	25	29-Jan-13	02-Mar-13
S27S3040	Beam Barrier : Installation of M-Barrier	-41	0%	25	02-Mar-13	05-Apr-13
Construction of Bridge 15A						
Preparatory and Enabling Works						
S26AS205	Site Clearance		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS210	Hual Road		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS215	11KV Diversion, CLP		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS225	2 nos. Existing fresh water mains diversion		100%	36	26-Jan-11 A	11-Mar-11 A
S26AS235	Existing tel cable diversion, PCCW		100%	36	26-Jan-11 A	11-Mar-11 A
S26AS245	HyD/Lighting		100%	60	26-Jan-11 A	09-Apr-11 A
Substructure and Pier Construction						
South Abutment, P1 to P5						
S26AS220	Piling - South Abutmentt, P1 to P5 (incl. VO29: revised pilin...		100%	335	02-Jul-10 A	16-Aug-11 A
S26AS230	Excavation & Cap-South Abutment, P1 to P5 (incl. VO6: Bri...		100%	173	07-Feb-11 A	05-Sep-11 A
S26AS240	Pier & backfill, South Abutment, P1 to P5		100%	112	13-Jun-11 A	26-Oct-11 A
South Abutment						
S26AS770	Piling - South Abutment		100%	71	02-Jul-10 A	07-Feb-11 A
S26AS780	Cap & Backfill - South Abutment		100%	37	07-Feb-11 A	22-Mar-11 A
S26AS790	South Abutment		100%	21	13-Jun-11 A	14-Jul-11 A
S26AS800	COD: 15ASA Wingwall		100%	14	13-Jun-11 A	14-Jul-11 A
P1						
S26AS610	Piling - P1		100%	66	18-Jan-11 A	09-Apr-11 A
S26AS620	Cap & Backfill - P1		100%	37	26-May-11 A	09-Jul-11 A
S26AS630	Pier - P1		100%	36	11-Jul-11 A	22-Sep-11 A
P2						
S26AS640	Piling - P2		100%	66	26-Apr-11 A	27-May-11 A
S26AS650	Cap & Backfill - P2		100%	37	09-Jun-11 A	23-Jul-11 A
S26AS660	Pier - P2		100%	36	26-Aug-11 A	22-Oct-11 A
P3						
S26AS670	Piling - P3		100%	66	28-Dec-10 A	01-Feb-11 A
S26AS680	Cap & Backfill - P3		100%	37	26-Mar-11 A	14-May-11 A
S26AS700	Pier - P3		100%	36	09-May-11 A	21-Jun-11 A
P4						
S26AS548	Piling - P4		100%	63	09-Feb-11 A	26-Mar-11 A
S26AS550	Cap & Backfill - P4		100%	46	07-Apr-11 A	16-May-11 A
S26AS560	Pier - P4		100%	36	27-Jun-11 A	08-Aug-11 A
P5						
S26AS570	Piling - P5		100%	54	23-May-11 A	23-Jul-11 A
S26AS580	Cap & Backfill - P5		100%	36	04-Aug-11 A	16-Sep-11 A
S26AS590	Pier - P5		100%	36	18-Nov-11 A	29-Feb-12 A
P6						
S26AS222	Piling-P6 Stage 1 (6 no.)		100%	20	26-Nov-11 A	19-Dec-11 A
S26AS226	Piling-P6 Stage 2 (Remain, 9 no.)		100%	30	18-May-12 A	26-May-12 A
S26AS232	Cap & Backfill - P6	-19	40%	36	05-Oct-12 A	20-Nov-12
S26AS242	Pier-P6	-19	0%	36	20-Nov-12	04-Jan-13
North Abutment						
S26AS224	Piling-North Abutment, Stage 1 (11no.)		100%	36	07-Oct-11 A	17-Nov-11 A
S26AS228	Piling-North Abutment, Stage 2 (Remain, 16 no.)		100%	60	11-May-12 A	16-Jul-12 A

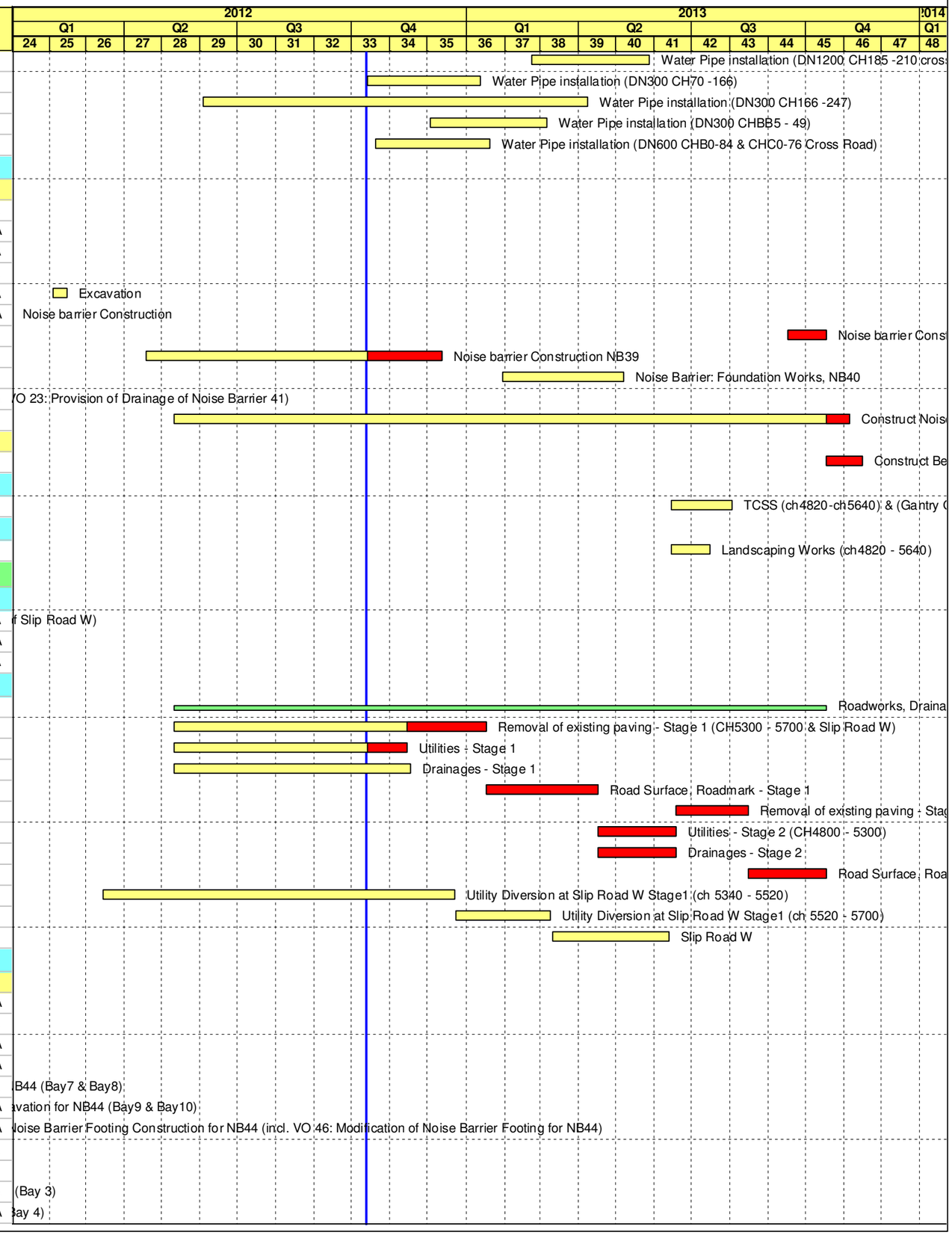
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26AS234	Excavation & Cap-North Abutment	-27	0%	40	13-Oct-12	29-Nov-12
S26AS244	Pier & backfill, North Abutment	-27	0%	36	30-Nov-12	14-Jan-13
Decking and Finishing						
S26AS250	Bridge Deck (7 spans) (Bearing, Drainage & MJ included) (i...	-27	53.54%	314	26-Nov-11 A	13-Apr-13
S26AS251	Bridge Deck - Pier 1 to South Abutment		100%	75	26-Nov-11 A	26-May-12 A
S26AS252	Bridge Deck - Pier 2 to Pier 1		100%	75	11-May-12 A	29-Aug-12 A
S26AS253	Bridge Deck - Pier 3 to Pier 2	49	70%	75	01-Jun-12 A	09-Nov-12
S26AS254	Bridge Deck - Pier 4 to Pier 3	49	10%	75	11-Aug-12 A	04-Jan-13
S26AS255	Bridge Deck - Pier 5 to Pier 4	49	5%	75	27-Aug-12 A	09-Jan-13
S26AS256	Bridge Deck - Pier 6 to Pier 5	-19	0%	75	04-Jan-13	10-Apr-13
S26AS257	Bridge Deck - North Abutment to Pier 6	-27	0%	70	15-Jan-13	13-Apr-13
S26AS258	Parapet (icl, precast concrete skin)	-27	0%	50	06-Mar-13	08-May-13
S26AS260	Noise Barrier for Bridge 15A	11	0%	25	20-Mar-13	22-Apr-13
S26AS262	Surfacing	11	0%	12	23-Mar-13	10-Apr-13
S26AS265	Lighting	-27	0%	65	06-Mar-13	27-May-13
S26AS280	Handover Inspection of Bridge 15A	-27	0%	3	28-May-13	30-May-13
Section 4						
Site Area SA28						
PHSA2820	Possession of SA28 (Day0)		100%	0	26-Feb-10 A	
SA280000	Site Area SA28 Works Period	-59	64.02%	1216	26-Feb-10 A	24-Dec-13
SA280010	Site Area SA28 Works Completion	-59	0%	0		24-Dec-13*
SA280030	Temporary Traffic Arrangement (Detail shall refer to supple...	-50	63.73%	983	26-Feb-10 A	24-Dec-13
SA280040	Overall Utilities Diversion (Detail shall refer to supplementar...	-50	63.73%	983	26-Feb-10 A	24-Dec-13
North Bound						
Preliminaries						
S28N0000	Site Clearance/Access Rd		100%	239	26-Feb-10 A	19-Feb-11 A
S28N0010	Site Clearance (ch 4830-5250)		100%	75	26-Feb-10 A	05-Jun-10 A
S28N0020	Site Clearance (ch 5250-5700)		100%	75	17-Apr-10 A	23-Jul-10 A
S28N0110	Access Rd (ch 4830-5250)		100%	75	30-Jun-10 A	04-Oct-10 A
S28N0120	Access Rd (ch 5250-5700)		100%	75	09-Sep-10 A	19-Feb-11 A
Slopeworks						
S28N5000	Slopeworks Fill S44		100%	36	28-Dec-11 A	11-Feb-12 A
S28N5010	Slopeworks Fill S45	-12	0%	40	21-Sep-13	09-Nov-13
Construction of Retaining Wall						
Retaining Wall W72B (CSD 1)						
S28N2010	Prepare Piling Platform for W72B		100%	13	14-Sep-10 A	29-Sep-10 A
S28N2020	Pre-drilling for W72B		100%	13	14-Sep-10 A	29-Sep-10 A
S28N2040	Piling works		100%	24	01-Mar-11 A	21-Mar-11 A
S28N2050	Capping/Walling for W72B		100%	50	26-May-11 A	25-Jul-11 A
S28N2051	Pile Cap for W72B		100%	30	26-May-11 A	09-Jun-11 A
S28N2052	Walling for W72B		100%	75	21-Jun-11 A	17-Sep-11 A
S28N2060	Backfilling		100%	68	26-Sep-11 A	15-Dec-11 A
Retaining Wall W73 (CSD 1)						
S28N2071	Excavation & ELS		100%	24	14-Sep-10 A	13-Oct-10 A
S28N2072	W73 wall Structure (7 bays)		100%	45	01-Mar-11 A	20-Apr-11 A
S28N2073	Base Slab W73		100%	24	01-Mar-11 A	28-Mar-11 A
S28N2074	Wall Stem & W73		100%	24	25-Mar-11 A	20-Apr-11 A
S28N2080	Backfill		100%	75	09-Jul-11 A	24-Dec-11 A
Retaining Wall for Accom. Underpass Extn. (CSD 1)						
S28N230	Pre-drilling for Accommodation Underpass Extension		100%	30	30-Jun-10 A	04-Aug-10 A
S28N240	Prepare Piling Platform for Accom.Underpass Extn		100%	30	30-Jun-10 A	04-Aug-10 A
S28N250	Piling works		100%	45	01-Mar-11 A	25-Mar-11 A
S28N260	Capping/Walling (incl. VO71: Details of typical section for sli...		100%	54	26-Mar-11 A	03-Jun-11 A
S28N270	Capping (AUE)		100%	45	26-Mar-11 A	25-May-11 A



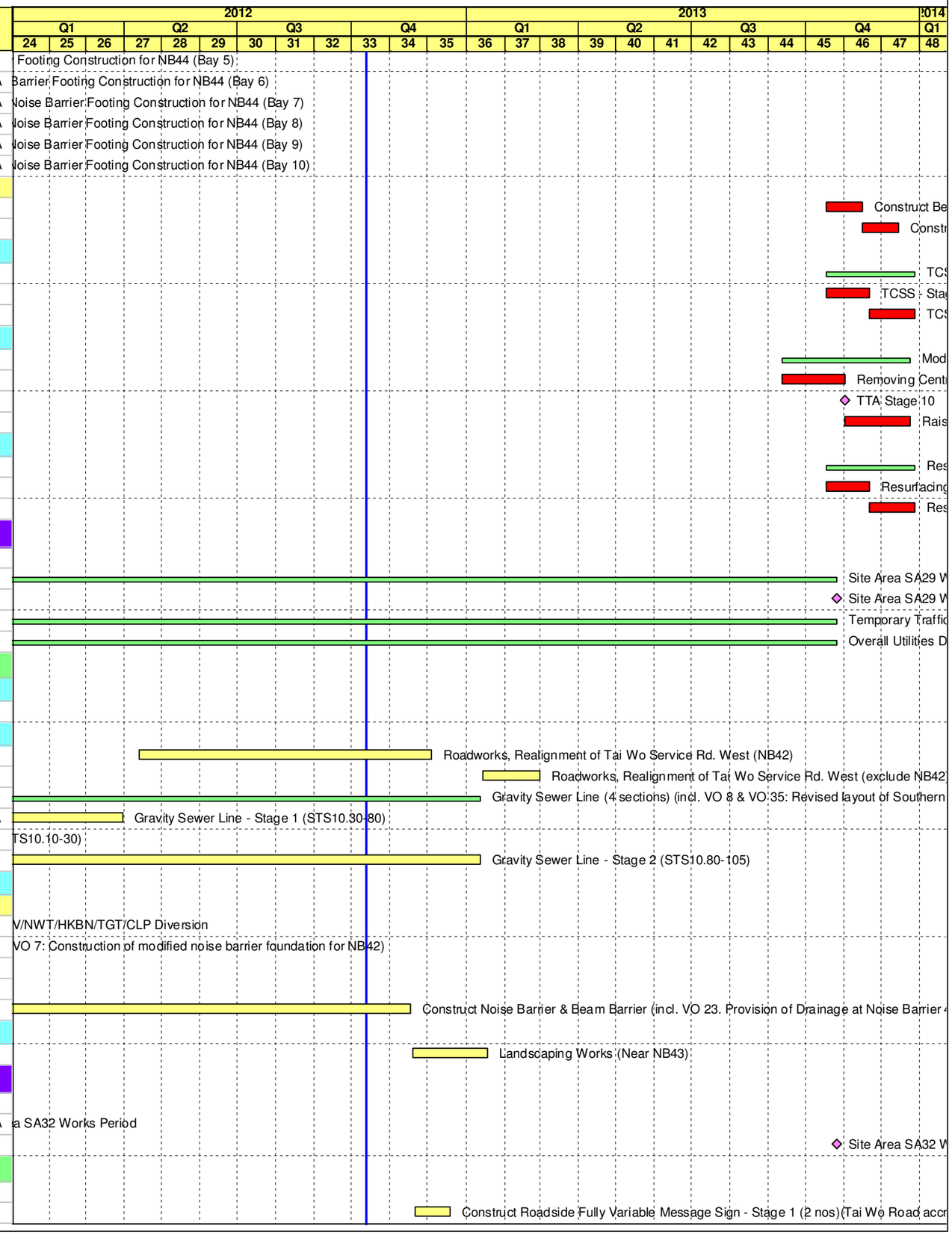
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N280	Walling (AUE)		100%	55	26-May-11 A	30-Jul-11 A
S28N290	Backfilling		100%	62	26-Sep-11 A	17-Dec-11 A
Retaining Wall W74						
S28N2105	Liasion with location resident for slip road diversion		100%	75	26-Feb-10 A	05-Jun-10 A
S28N2115	Utilities Diversion		100%	60	07-Jun-10 A	17-Aug-10 A
S28N2120	Temporary road and pedestrian diversion		100%	60	18-Aug-10 A	29-Oct-10 A
S28N2125	Pre-drilling for Piles		100%	15	21-Oct-10 A	19-Nov-10 A
S28N2130	Confirmation of Founding Level		100%	19	26-Mar-11 A	18-Apr-11 A
S28N2134	Falsework removal beteew NLK deck P7 -P8	-14	0%	40	14-Dec-12	02-Feb-13
S28N2135	Piling work for W74 (Stage 1: Bay1 -8)	-14	0%	75	02-Feb-13	10-May-13
S28N2140	Temporary Work for Excavation (Stage 1: Bay1 -8)		100%	20	27-Jun-12 A	31-Jul-12 A
S28N2145	Excavation and Tie Back to Formation Level (Stage 1: Bay1...		100%	18	18-Jul-12 A	31-Jul-12 A
S28N2150	Pile Head Trimming and bearing plate (Stage 1: Bay1 -8)	-14	0%	14	10-May-13	28-May-13
S28N2155	Retaining Wall Construction (Stage 1: Bay1 -8)	-14	0%	137	30-May-13	12-Nov-13
S28N2156	Base Slab (W74) (Bay 1-4)	-14	0%	32	30-May-13	09-Jul-13
S28N2157	Base Slab (W74) (Bay 5-8)	-14	0%	32	09-Jul-13	15-Aug-13
S28N2158	Wall Stem (W74) (Bay 1-4)	19	0%	31	09-Jul-13	14-Aug-13
S28N2159	Wall Stem (W74) (Bay 5-8)	-14	0%	31	15-Aug-13	21-Sep-13
S28N2160	Retaining Wall Construction (Stage 2: Bay 9 -10)	-14	0%	200	12-Mar-13	12-Nov-13
S28N2161	Falsework removal beteew NLK deck P8 - P9	-17	0%	40	21-Jan-13	11-Mar-13
S28N2162	Piling work for W74 (Stage 2: Bay 9 -10)	-17	0%	75	12-Mar-13	14-Jun-13
S28N2164	Temporary Work for Excavation (Stage 2: Bay 9 -10)		100%	18	27-Jun-12 A	17-Jul-12 A
S28N2165	Excavation and Tie Back to Formation Level (Stage 2: Bay ...		100%	19	18-Jul-12 A	31-Jul-12 A
S28N2166	Pile Head Trimming and bearing plate (Stage 2: Bay 9 -10)	-17	0%	14	15-Jun-13	02-Jul-13
S28N2167	Base Slab (W74) (Bay 9&10)	-17	0%	32	05-Jul-13	10-Aug-13
S28N2168	Wall Stem (W74) (Bay 9&10)	-17	0%	31	12-Aug-13	16-Sep-13
S28N2190	Backfilling	-14	0%	42	21-Sep-13	12-Nov-13
Noise Barrier NB43 (AD5)						
S28N2500	Utilities Diversion		100%	127	01-Jun-10 A	10-Feb-11 A
S28N2510	Temporary Noise Barrier Installation		100%	46	16-Nov-10 A	26-Dec-10 A
S28N2520	Noise Barrier Construction Stage 1	118	80%	72	03-Feb-12 A	31-Oct-12
S28N2525	Noise Barrier Construction Stgae 2	118	0%	75	31-Oct-12	30-Jan-13
S28N2530	Erection of Steel & Panel	338	0%	75	30-Jan-13	07-May-13
Roadworks, Drainage & Utilities						
S28N3890	VO 25: Construction of Cross road Ducts & traffic signal Dra...		100%	10	27-Apr-11 A	12-Sep-12 A
S28N3900	CLP & Gasmian Diversion, Tear Drop/Slip Road T(incl. VO ...	-53	60%	75	15-Oct-11 A	17-Nov-12
S28N3905	COD: DAN 332 Revised fire main alignment plan (Due to le...	-41	0%	75	13-Jul-11 A	13-Oct-12*
S28N3910	Watermain, traffic light, road drains & gully, Tear Drop/Slip ...	-50	65%	75	15-Aug-11 A	14-Nov-12
S28N3920	COD: TTA Case 50 Stage 1 & 2 (Epron ordered: 16-12-11, ...		100%	24	16-Dec-11 A	21-Apr-12 A
S28N3970	Pavement at Tear Drop Area, Slip Road T & Traffic diversion	-49	50%	30	18-May-12 A	01-Dec-12
S28N3980	TTA Stage 2	-61	0%	0	14-Nov-12	
S28N4002	Roadworks, Drainages & Utilities, TWSRW Road at grade (i...	-50	0%	150	18-May-12 A	28-May-13
S28N4004	Drainage, Utilities & Removal of existing paving (incl. TTA)	-50	25%	75	18-May-12 A	22-Feb-13
S28N4006	Road surfacing, Tai Wo Service Road West	-50	0%	75	22-Feb-13	28-May-13
S28N4010	Roadworks to NKL Flyover and Ramps	-50	0%	175	28-May-13	24-Dec-13
S28N4012	Roadworks to NKL Flyover and Ramp - Stage 1 (South)	-50	0%	50	28-May-13	27-Jul-13
S28N4014	Roadworks to NKL Flyover and Ramp - Stage 2 (North)	-50	0%	40	27-Jul-13	12-Sep-13
S28N4020	Road Marking of New Lam Kam Bridge and Final Diversion ...	-50	0%	20	30-Nov-13	24-Dec-13
S28N4030	300d, 1200d watermain (chA9.00-ch182.00) & Firemains	106	49.93%	362	06-Aug-10 A	28-May-13
S28N4040	Cable Detection and Trial Pit Excavation		100%	72	06-Aug-10 A	19-Sep-10 A
S28N4050	Sheet Pile & ELS		100%	72	20-Sep-10 A	15-Feb-11 A
S28N4060	TBM Boring and Installation of Sleeve Pipe		100%	60	16-Feb-11 A	23-Mar-11 A
S28N4070	Water Pipe installation - inside the sleeve pipe (ch0.00-ch7...		100%	50	24-Mar-11 A	28-Jul-11 A
S28N4080	Water Pipe installation (DN1200 chA9.00-0 & DN300 CHA7...	107	60%	75	19-May-12 A	17-Nov-12
S28N4090	Water Pipe installation (DN1200 CH70-165 & CH210-530 a...	106	85%	75	28-Dec-11 A	27-Oct-12
S28N4200	Water Pipe installation (DN1200 CH165 -185 cross road)	106	0%	75	20-Nov-12	22-Feb-13



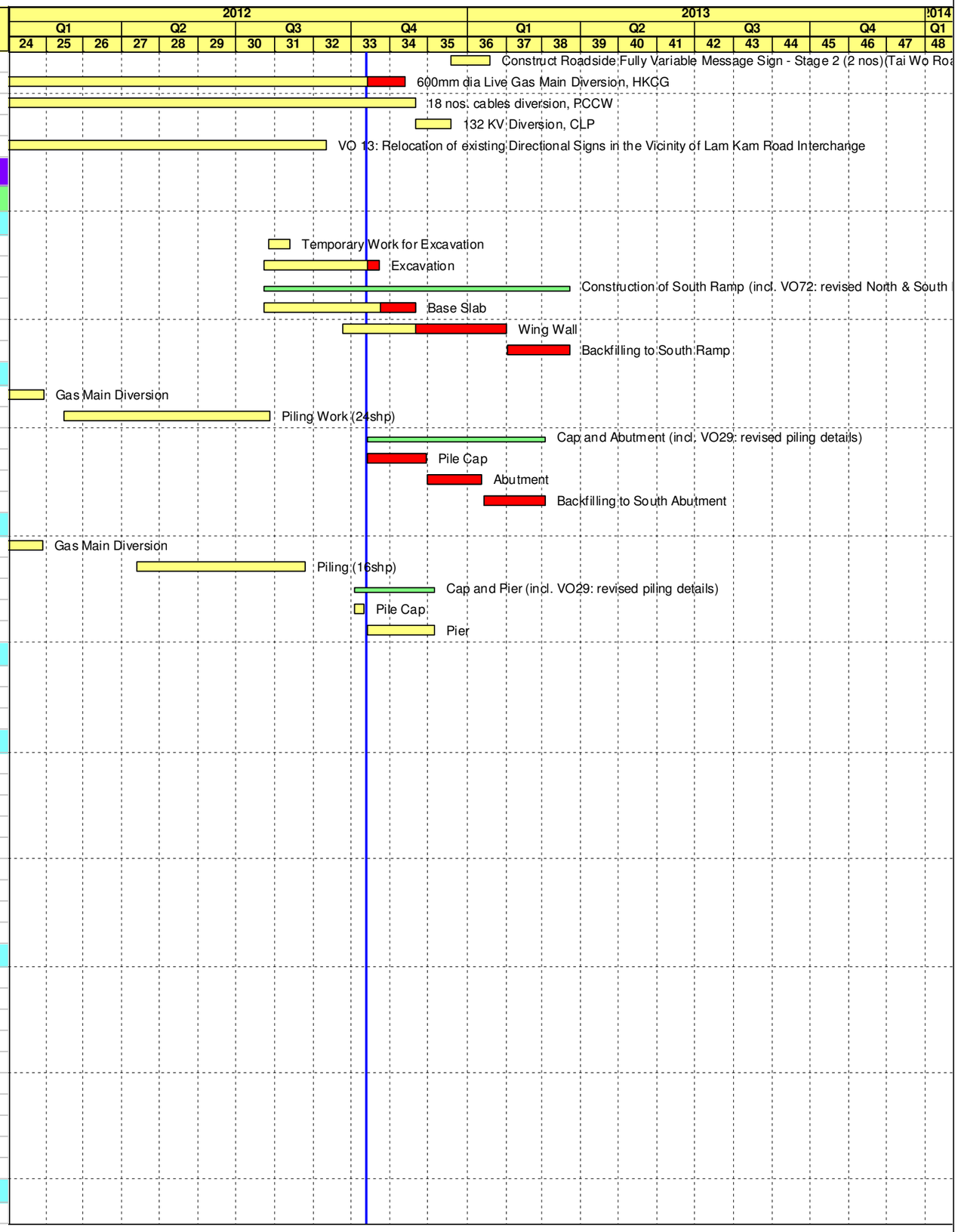
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N4202	Water Pipe installation (DN1200 CH185 -210 cross road)	106	0%	75	22-Feb-13	28-May-13
S28N4220	Water Pipe installation (DN300 CH70 -166)	146	0%	75	13-Oct-12	12-Jan-13
S28N4230	Water Pipe installation (DN300 CH166 -247)	146	30%	75	04-Jun-12 A	08-Apr-13
S28N4240	Water Pipe installation (DN300 CHBB5 - 49)	146	0%	75	03-Dec-12	06-Mar-13
S28N4250	Water Pipe installation (DN600 CHB0-84 & CHC0-76 Cross...	158	0%	75	20-Oct-12	19-Jan-13
Noise Barriers & Road Barriers						
Noise Barrier NB38, NB39, NB40 & NB41 (AD5)						
S28N2301	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CL...		100%	124	19-May-10 A	15-Oct-10 A
S28N2302	Temporary Noise Barrier Installation		100%	45	18-Oct-10 A	26-Dec-10 A
S28N2303	Pre-Drilling for NB39 & NB41		100%	21	26-Jan-11 A	22-Feb-11 A
S28N2304	Confirmation of Founding Level		100%	14	26-Mar-11 A	12-Apr-11 A
S28N2310	Excavation		100%	10	03-Feb-12 A	14-Feb-12 A
S28N2314	Noise barrier Construction		100%	105	26-Aug-11 A	31-Dec-11 A
S28N2316	Noise barrier Construction NB38	-17	0%	24	17-Sep-13	17-Oct-13
S28N2318	Noise barrier Construction NB39	-50	33%	75	19-Apr-12 A	12-Dec-12
S28N2319	Noise Barrier: Foundation Works, NB40	118	0%	75	30-Jan-13	07-May-13
S28N2320	Noise barrier Construction NB41 (incl. VO 23: Provision of ...		100%	50	26-Apr-11 A	25-Jun-11 A
S28N3010	Construct Noise Barrier(steel & panel), NB38, 39, 40, 41	-17	35%	24	11-May-12 A	05-Nov-13
Road Barrier NB38, NB39, NB40 & NB41 (AD5)						
S28N3020	Construct Beam Barrier	-17	0%	25	18-Oct-13	15-Nov-13
Traffic Control & Survelance System						
S28N4800	TCSS (ch4820-ch5640) & (Gantry G29)	70	0%	40	15-Jun-13	02-Aug-13
Landscaping						
S28N6000	Landscaping Works (ch4820 - 5640)	85	0%	25	15-Jun-13	16-Jul-13
South Bound						
Preliminaries						
S28S0000	Site Clearance/Access Rd (incl. VO4 & VO5: Revised settin...		100%	0	23-Jun-10 A	01-Feb-11 A
S28S0010	Site Clearance		100%	75	23-Jun-10 A	18-Sep-10 A
S28S0020	Access Rd		100%	75	27-Jul-10 A	01-Feb-11 A
Roadworks, Drainage & Utilities						
S28S4010	Roadworks, Drainages & Utilities (CH4820 - Ch5700)(incl. ...	-52	34.16%	454	11-May-12 A	17-Oct-13
S28S4012	Removal of existing paving - Stage 1 (CH5300 - 5700 & Slip...	-52	30%	75	11-May-12 A	17-Jan-13
S28S4016	Utilities - Stage 1	-52	65%	75	11-May-12 A	14-Nov-12
S28S4020	Drainages - Stage 1	27	60%	75	11-May-12 A	17-Nov-12
S28S4022	Road Surface, Roadmark - Stage 1	-52	0%	70	17-Jan-13	17-Apr-13
S28S4024	Removal of existing paving - Stage 2 (CH4800 - 5300)	-52	0%	50	18-Jun-13	16-Aug-13
S28S4026	Utilities - Stage 2 (CH4800 - 5300)	-52	0%	50	17-Apr-13	18-Jun-13
S28S4028	Drainages - Stage 2	-2	0%	50	17-Apr-13	18-Jun-13
S28S4030	Road Surface, Roadmark and Lane Shifting - Stage 2	-52	0%	50	16-Aug-13	17-Oct-13
S28S4050	Utility Diversion at Slip Road W Stage1 (ch 5340 - 5520)	2	20%	75	15-Mar-12 A	22-Dec-12
S28S4060	Utility Diversion at Slip Road W Stage1 (ch 5520 - 5700)	2	0%	60	24-Dec-12	09-Mar-13
S28S4070	Slip Road W	2	0%	75	11-Mar-13	13-Jun-13
Noise Barriers 44 & Road Barriers						
Noise Barrier NB44						
S28S2000	Excavation for NB44		100%	219	25-Aug-10 A	24-May-11 A
S28S2010	Excavation for NB44 (Bay1& Bay2)		100%	44	25-Aug-10 A	18-Oct-10 A
S28S2020	Excavation for NB44 (Bay3 & Bay4)		100%	44	19-Oct-10 A	08-Dec-10 A
S28S2030	Excavation for NB44 (Bay5 & Bay6)		100%	44	26-Apr-11 A	26-May-11 A
S28S2040	Excavation for NB44 (Bay7 & Bay8)		100%	36	26-Aug-11 A	10-Oct-11 A
S28S2050	Excavation for NB44 (Bay9 & Bay10)		100%	43	14-Oct-11 A	03-Dec-11 A
S28S2060	Noise Barrier Footing Construction for NB44 (incl. VO 46: M...		100%	282	26-Mar-11 A	20-Dec-11 A
S28S2070	Noise Barrier Footing Construction for NB44 (Bay 1)		100%	32	26-Mar-11 A	15-Apr-11 A
S28S2080	Noise Barrier Footing Construction for NB44 (Bay 2)		100%	32	06-Apr-11 A	21-Apr-11 A
S28S2090	Noise Barrier Footing Construction for NB44 (Bay 3)		100%	32	26-May-11 A	04-Jun-11 A
S28S2100	Noise Barrier Footing Construction for NB44 (Bay 4)		100%	30	26-Apr-11 A	26-May-11 A



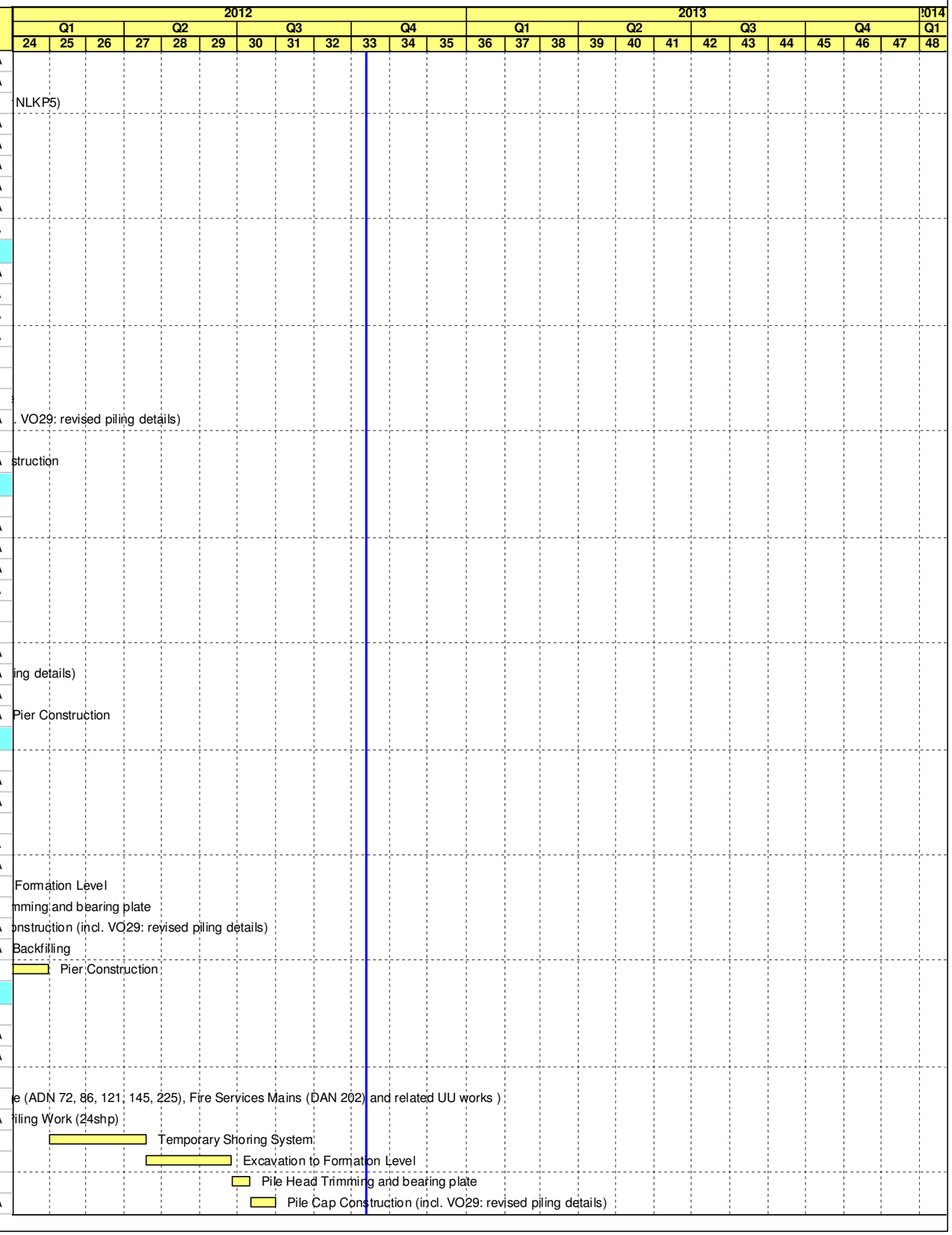
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28S2110	Noise Barrier Footing Construction for NB44 (Bay 5)		100%	24	26-Sep-11 A	25-Oct-11 A
S28S2120	Noise Barrier Footing Construction for NB44 (Bay 6)		100%	24	26-Oct-11 A	22-Nov-11 A
S28S2130	Noise Barrier Footing Construction for NB44 (Bay 7)		100%	24	23-Nov-11 A	20-Dec-11 A
S28S2140	Noise Barrier Footing Construction for NB44 (Bay 8)		100%	24	23-Nov-11 A	20-Dec-11 A
S28S2150	Noise Barrier Footing Construction for NB44 (Bay 9)		100%	23	23-Nov-11 A	20-Dec-11 A
S28S2160	Noise Barrier Footing Construction for NB44 (Bay 10)		100%	18	23-Nov-11 A	20-Dec-11 A
Road Barrier at NB44						
S28S3050	Construct Beam Barrier NB44: Erecting Short Column	-42	0%	25	17-Oct-13	15-Nov-13
S28S3060	Construct Beam Barrier NB44: Installation of M-Panel	-42	0%	25	15-Nov-13	14-Dec-13
Traffic Control & Survelance System						
S28S4800	TCSS	-52	0%	60	17-Oct-13	28-Dec-13
S28S4810	TCSS - Stage 1 (ch4820 - ch5520)	-52	0%	30	17-Oct-13	21-Nov-13
S28S4850	TCSS - Stage 5 (ch5520 - ch5640), (Gantry G56)	-52	0%	30	21-Nov-13	28-Dec-13
Modification of Existing Bridge						
S28S1200	Modification of Lam Kam Rd. Flyover	-50	0%	85	12-Sep-13	24-Dec-13
S28S1210	Removing Central Barrier	-50	0%	40	12-Sep-13	01-Nov-13
S28S1220	TTA Stage 10	-61	0%	0	01-Nov-13	
S28S1230	Raising Carriage Level and Installation of parapet	-50	0%	45	01-Nov-13	24-Dec-13
Road Resufacing & Line Marking						
S28S4900	Resurfacing/Line Marking S/B SA28/SA26A(part)	-52	0%	60	17-Oct-13	28-Dec-13
S28S4910	Resurfacing S/B SA28	-52	0%	30	17-Oct-13	21-Nov-13
S28S4920	Resurfacing S/B SA26A(part)	-52	0%	30	21-Nov-13	28-Dec-13
Site Area SA29						
PHSA2920	Possession of SA29 (Day270)		100%	0	27-Jul-10 A	
SA290000	Site Area SA29 Works Period (incl. VO002 & VO0011: Fenc...	0	59.94%	946	27-Jul-10 A	26-Oct-13
SA290010	Site Area SA29 Works Completion	0	0%	0		26-Oct-13*
SA290020	Temporary Traffic Arrangement (Detail shall refer to supple...	0	59.82%	764	27-Jul-10 A	26-Oct-13
SA290030	Overall Utilities Diversion (Detail shall refer to supplementar...	0	59.82%	764	27-Jul-10 A	26-Oct-13
North Bound						
Preliminaries						
S29N0000	Site Clearance/Access Rd		100%	60	26-Jan-11 A	09-Apr-11 A
Roadworks, Drainage & Utilities						
S29N4010	Roadworks, Realignment of Tai Wo Service Rd. West (NB42)	194	25%	58	13-Apr-12 A	04-Dec-12
S29N4020	Roadworks, Realignment of Tai Wo Service Rd. West (excl...	194	0%	38	14-Jan-13	01-Mar-13
S29N4100	Gravity Sewer Line (4 sections) (incl. VO 8 & VO 35: Revise...	194	32.43%	111	03-Jan-11 A	12-Jan-13
S29N4110	Gravity Sewer Line - Stage 1 (STS10.30-80)		100%	60	03-Jan-11 A	31-Mar-12 A
S29N4120	Gravity Sewer Line - Stage 2 (STS10.10-30)		100%	60	01-Apr-11 A	30-Jul-11 A
S29N4130	Gravity Sewer Line - Stage 2 (STS10.80-105)	194	50%	63	28-May-11 A	12-Jan-13
Noise Barriers & Road Barriers						
Noise Barrier NB42 on Mini-Piles (AD)						
S29N2000	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CL...		100%	72	11-Apr-11 A	11-Jul-11 A
S29N2020	Footing for NB42 (Bay1 - Bay9) (incl. VO 7: Construction of ...		100%	110	06-Dec-10 A	05-Jul-11 A
S29N2030	Footing for NB42 (Bay1 - Bay5)		100%	60	06-Dec-10 A	05-Jul-11 A
S29N2040	Footing for NB42 (Bay6 - Bay9)		100%	50	06-Dec-10 A	05-Jul-11 A
S29N3000	Construct Noise Barrier & Beam Barrier (incl. VO 23. Provisi...	227	50%	60	26-Sep-11 A	17-Nov-12
Landscaping						
S29N6000	Landscaping Works (Near NB43)	227	0%	50	19-Nov-12	18-Jan-13
Site Area SA32						
PHSA3210	Possession of SA32 (Day365)		100%	0	25-Feb-11 A	
SA320000	Site Area SA32 Works Period		100%	265	26-Feb-11 A	17-Nov-11 A
SA320010	Site Area SA32 Works Completion	0	0%	0		26-Oct-13*
General						
S32G0000	Site Clearance/TTM		100%	72	26-Mar-11 A	25-Jun-11 A
S32G4010	Construct Roadside Fully Variable Message Sign - Stage 1 ...	184	0%	24	21-Nov-12	19-Dec-12



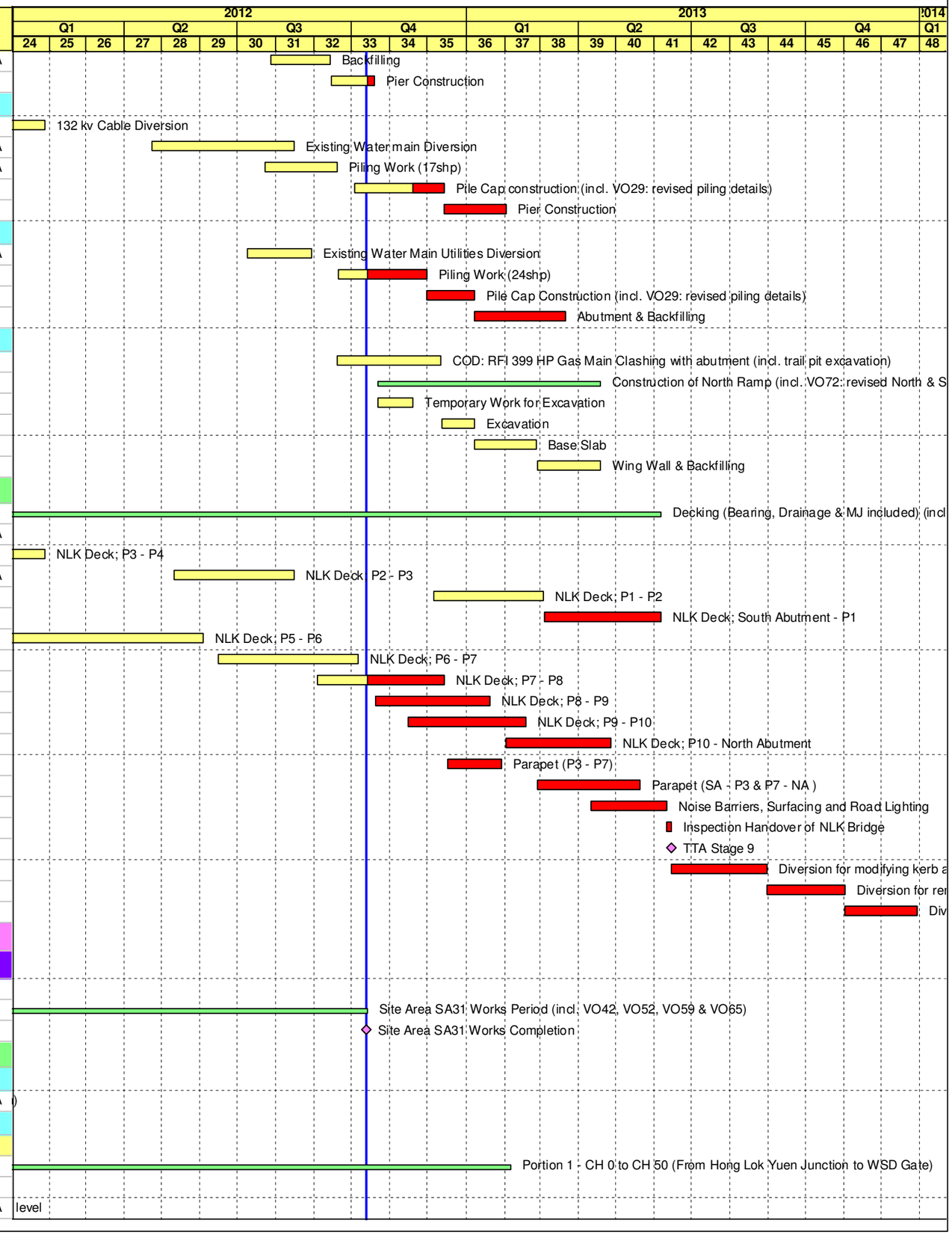
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S32G4020	Construct Roadside Fully Variable Message Sign - Stage 2 ...	184	0%	24	19-Dec-12	19-Jan-13
S32G4030	600mm dia Live Gas Main Diversion, HKCG	-49	50%	50	28-Dec-11 A	12-Nov-12
S32G4040	18 nos. cables diversion, PCCW	184	10%	36	28-Dec-11 A	21-Nov-12
S32G4050	132 KV Diversion, CLP	184	0%	24	21-Nov-12	19-Dec-12
S32G4060	VO 13: Relocation of existing Directional Signs in the Vicinit...		100%	10	27-Apr-11 A	11-Sep-12 A
Construction of New Lam Kam Road						
Substructure and Pier Construction						
South Ramp						
S28N1213	Temporary Work for Excavation		100%	15	27-Jul-12 A	13-Aug-12 A
S28N1214	Excavation	0	60%	20	23-Jul-12 A	22-Oct-12
S28N1215	Construction of South Ramp (incl. VO72: revised North & S...	0	8.97%	145	23-Jul-12 A	23-Mar-13
S28N1216	Base Slab	0	60%	60	23-Jul-12 A	20-Nov-12
S28N1217	Wing Wall	0	0%	60	24-Sep-12 A	01-Feb-13
S28N1227	Backfilling to South Ramp	0	0%	40	02-Feb-13	23-Mar-13
South Abutment						
S28N1220	Gas Main Diversion		100%	24	28-Dec-11 A	30-Jan-12 A
S28N1230	Piling Work (24shp)		100%	60	15-Feb-12 A	28-Jul-12 A
S28N1240	Cap and Abutment (incl. VO29: revised piling details)	-49	0%	115	13-Oct-12	04-Mar-13
S28N1250	Pile Cap	-49	0%	40	13-Oct-12	29-Nov-12
S28N1260	Abutment	-49	0%	35	30-Nov-12	12-Jan-13
S28N1270	Backfilling to South Abutment	-49	0%	40	14-Jan-13	04-Mar-13
Pier NLKP1						
S28N1200	Gas Main Diversion		100%	45	28-Dec-11 A	28-Jan-12 A
S28N1232	Piling (16shp)		100%	50	13-Apr-12 A	25-Aug-12 A
S28N1234	Cap and Pier (incl. VO29: revised piling details)	21	35.71%	70	03-Oct-12 A	05-Dec-12
S28N1236	Pile Cap		100%	25	03-Oct-12 A	11-Oct-12 A
S28N1238	Pier	21	0%	45	13-Oct-12	05-Dec-12
Pier NLKP2						
S28N1254	Piling Work (28shp)		100%	57	20-Sep-10 A	11-Nov-10 A
S28N1259	Pile Cap Construction (incl. VO29: revised piling details)		100%	46	06-Dec-10 A	10-Feb-11 A
S28N1261	Pier Construction		100%	36	11-Feb-11 A	18-Jul-11 A
Pier NLKP3						
S28N1271	Pre-drilling for Piles		100%	11	11-Sep-10 A	24-Sep-10 A
S28N1272	Confirmation of Founding Level		100%	21	12-Sep-10 A	15-Oct-10 A
S28N1273	Piling Work (24shp)		100%	68	20-Sep-10 A	16-Nov-10 A
S28N1274	Temporary Shoring System		100%	31	17-Nov-10 A	03-Dec-10 A
S28N1275	Excavation to Formation Level		100%	10	06-Dec-10 A	18-Dec-10 A
S28N1276	Pile Head Trimming and bearing plate		100%	11	20-Dec-10 A	24-Dec-10 A
S28N1277	Pile Cap Construction (incl. VO29: revised piling details)		100%	24	20-Dec-10 A	05-Jan-11 A
S28N1278	Backfilling		100%	30	26-Feb-11 A	01-Apr-11 A
S28N1279	Pier Construction		100%	61	02-Apr-11 A	11-Jun-11 A
Pier NLKP4						
S28N1281	Gas main Diversion		100%	120	13-May-10 A	31-Jul-10 A
S28N1282	Pre-drilling for Piles		100%	9	01-Aug-10 A	14-Aug-10 A
S28N1283	Confirmation of Founding Level		100%	22	16-Aug-10 A	31-Aug-10 A
S28N1284	Piling Work (16shp)		100%	63	01-Sep-10 A	30-Sep-10 A
S28N1285	Temporary Shoring System		100%	44	20-Oct-10 A	23-Oct-10 A
S28N1286	Excavation to Formation Level		100%	7	25-Oct-10 A	28-Oct-10 A
S28N1287	Pile Head Trimming and bearing plate		100%	14	29-Oct-10 A	06-Nov-10 A
S28N1288	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	08-Nov-10 A	19-Nov-10 A
S28N1289	Backfilling		100%	30	20-Dec-10 A	11-Jan-11 A
S28N1290	Pier Construction		100%	71	02-Feb-11 A	26-Mar-11 A
Pier NLKP5						
S28N1301	Gas main Diversion		100%	120	13-May-10 A	31-Aug-10 A



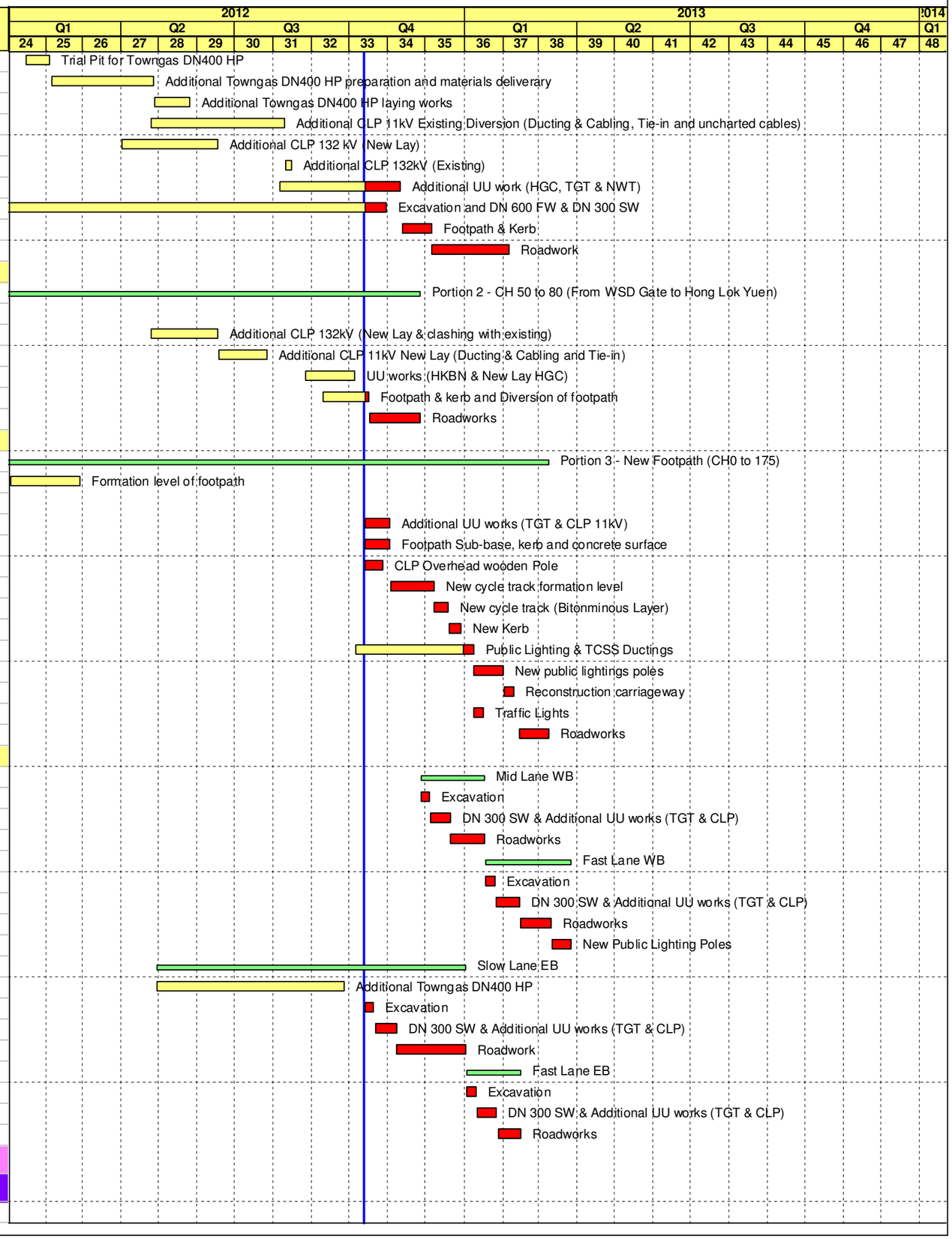
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N1302	Pre-drilling for Piles		100%	7	01-Sep-10 A	11-Sep-10 A
S28N1303	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A
S28N1304	Piling Work (16shp) (incl. VO001: Revised Layout of Piles a...		100%	62	26-Sep-10 A	19-Oct-10 A
S28N1305	Temporary Shoring System		100%	44	20-Oct-10 A	05-Nov-10 A
S28N1306	Excavation to Formation Level		100%	7	08-Nov-10 A	12-Nov-10 A
S28N1307	Pile Head Trimming and bearing plate		100%	14	15-Nov-10 A	27-Nov-10 A
S28N1308	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	29-Nov-10 A	11-Dec-10 A
S28N1309	Backfilling		100%	30	13-Dec-10 A	18-Dec-10 A
S28N1310	Pier Construction		100%	74	28-Dec-10 A	28-Mar-11 A
Pier NLKP6						
S28N1321	Gas main Diversion		100%	150	13-May-10 A	10-Nov-10 A
S28N1322	Pre-drilling for Piles		100%	14	21-Jul-10 A	23-Feb-11 A
S28N1323	Confirmation of Founding Level		100%	14	21-Jul-10 A	25-Feb-11 A
S28N1324	Piling Work (23shp)		100%	75	28-Feb-11 A	28-Mar-11 A
S28N1325	Temporary Shoring System		100%	44	26-May-11 A	18-Jul-11 A
S28N1326	Excavation to Formation Level		100%	7	05-May-11 A	23-Jun-11 A
S28N1327	Pile Head Trimming and bearing plate		100%	14	29-Jun-11 A	05-Jul-11 A
S28N1328	Pile Cap Construction (incl. VO29: revised piling details)		100%	23	28-Jul-11 A	24-Aug-11 A
S28N1329	Backfilling		100%	28	26-Sep-11 A	29-Oct-11 A
S28N1330	Pier Construction		100%	71	28-Sep-11 A	12-Nov-11 A
Pier NLKP7						
S28N1341	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1342	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1343	Pre-drilling for Piles		100%	7	04-Sep-10 A	18-Sep-10 A
S28N1344	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A
S28N1345	Piling Work (16shp)		100%	62	26-Jan-11 A	28-Feb-11 A
S28N1346	Temporary Shoring System		100%	44	08-Mar-11 A	16-Apr-11 A
S28N1347	Excavation to Formation Level		100%	7	08-Mar-11 A	16-Apr-11 A
S28N1348	Pile Head Trimming and bearing plate		100%	14	27-Apr-11 A	17-May-11 A
S28N1349	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	19-May-11 A	31-May-11 A
S28N1350	Backfilling		100%	30	26-Sep-11 A	01-Nov-11 A
S28N1351	Pier Construction		100%	72	03-Oct-11 A	24-Dec-11 A
Pier NLKP8						
S28N1361	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1363	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1364	Pre-drilling for Piles		100%	18	04-Sep-10 A	25-Sep-10 A
S28N1365	Confirmation of Founding Level		100%	14	27-Sep-10 A	13-Oct-10 A
S28N1366	Piling Work (24shp)		100%	75	14-Jan-11 A	05-Feb-11 A
S28N1367	Temporary Shoring System		100%	44	26-Apr-11 A	25-May-11 A
S28N1368	Excavation to Formation Level		100%	30	26-Sep-11 A	22-Oct-11 A
S28N1369	Pile Head Trimming and bearing plate		100%	7	15-Oct-11 A	22-Oct-11 A
S28N1370	Pile Cap Construction (incl. VO29: revised piling details)		100%	24	26-Oct-11 A	02-Nov-11 A
S28N1371	Backfilling		100%	24	26-Nov-11 A	23-Dec-11 A
S28N1372	Pier Construction		100%	72	21-Dec-11 A	31-Jan-12 A
Pier NLKP9						
S28N1381	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1382	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1383	Pre-drilling for Piles		100%	14	04-Sep-10 A	20-Sep-10 A
S28N1384	Confirmation of Founding Level		100%	14	21-Sep-10 A	08-Oct-10 A
S28N1385	COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services ...		100%	75	21-Sep-10 A	21-Oct-11 A
S28N1386	Piling Work (24shp)		100%	75	22-Oct-11 A	19-Dec-11 A
S28N1387	Temporary Shoring System		100%	30	01-Feb-12 A	19-Apr-12 A
S28N1388	Excavation to Formation Level		100%	36	19-Apr-12 A	26-Jun-12 A
S28N1389	Pile Head Trimming and bearing plate		100%	12	27-Jun-12 A	11-Jul-12 A
S28N1390	Pile Cap Construction (incl. VO29: revised piling details)		100%	12	12-Jul-12 A	01-Aug-12 A



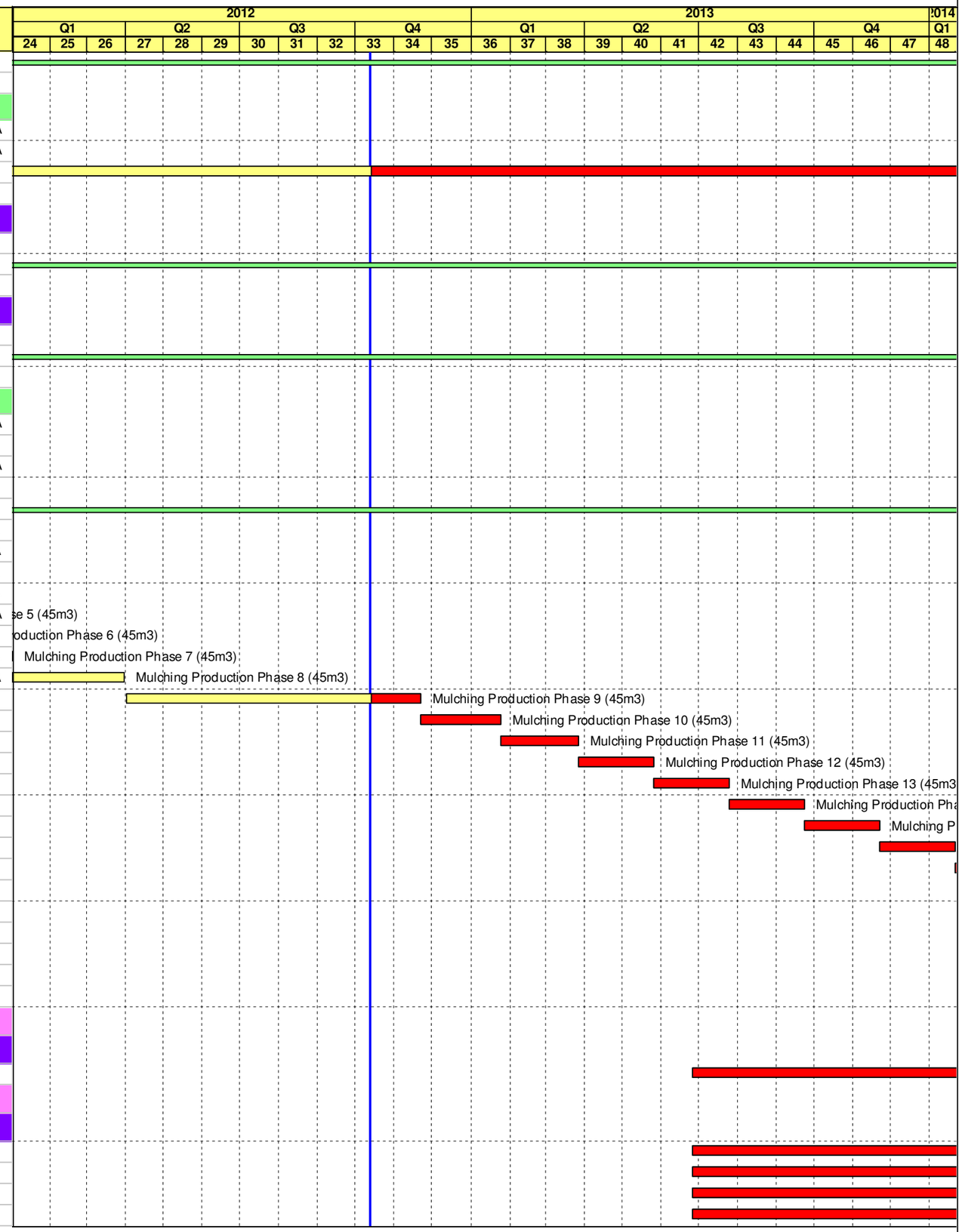
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N1391	Backfilling		100%	12	28-Jul-12 A	14-Sep-12 A
S28N1392	Pier Construction	-17	85%	40	15-Sep-12 A	19-Oct-12
Pier NLKP10						
S28N1401	132 kv Cable Diversion		100%	75	26-Oct-11 A	27-Jan-12 A
S28N1402	Existing Water main Diversion		100%	50	23-Apr-12 A	16-Aug-12 A
S28N1405	Piling Work (17shp)		100%	60	23-Jul-12 A	19-Sep-12 A
S28N1409	Pile Cap construction (incl. VO29: revised piling details)	-53	10%	25	03-Oct-12 A	14-Dec-12
S28N1411	Pier Construction	-53	0%	40	14-Dec-12	02-Feb-13
North Abutment						
S28N1422	Existing Water Main Utilities Diversion		100%	30	09-Jul-12 A	30-Aug-12 A
S28N1426	Piling Work (24shp)	-50	33%	60	20-Sep-12 A	30-Nov-12
S28N1428	Pile Cap Construction (incl. VO29: revised piling details)	-50	0%	30	30-Nov-12	08-Jan-13
S28N1430	Abutment & Backfilling	-50	0%	60	08-Jan-13	22-Mar-13
North Ramp						
S28N1434	COD: RFI 399 HP Gas Main Clashing with abutment (incl. tr...	32	0%	50	19-Sep-12 A	11-Dec-12
S28N1435	Construction of North Ramp (incl. VO72: revised North & So...	32	0%	143	22-Oct-12	18-Apr-13
S28N1436	Temporary Work for Excavation	51	0%	24	22-Oct-12	19-Nov-12
S28N1437	Excavation	32	0%	20	12-Dec-12	07-Jan-13
S28N1438	Base Slab	32	0%	40	08-Jan-13	26-Feb-13
S28N1439	Wing Wall & Backfilling	32	0%	40	27-Feb-13	18-Apr-13
Decking and Finishing						
S28N1440	Decking (Bearing, Drainage & MJ included) (incl. VO 40: NL...	-49	66.01%	559	27-Jun-11 A	06-Jun-13
S28N1450	NLK Deck; P4 - P5		100%	75	27-Jun-11 A	23-Sep-11 A
S28N1460	NLK Deck; P3 - P4		100%	75	26-Oct-11 A	27-Jan-12 A
S28N1470	NLK Deck; P2 - P3		100%	72	11-May-12 A	16-Aug-12 A
S28N1480	NLK Deck; P1 - P2	21	0%	70	06-Dec-12	04-Mar-13
S28N1490	NLK Deck; South Abutment - P1	-49	0%	75	05-Mar-13	06-Jun-13
S28N1500	NLK Deck; P5 - P6		100%	75	26-Nov-11 A	04-Jun-12 A
S28N1510	NLK Deck; P6 - P7		100%	75	16-Jun-12 A	06-Oct-12 A
S28N1520	NLK Deck; P7 - P8	-14	30%	75	03-Sep-12 A	14-Dec-12
S28N1530	NLK Deck; P8 - P9	-17	0%	75	20-Oct-12	19-Jan-13
S28N1540	NLK Deck; P9 - P10	-18	0%	75	15-Nov-12	18-Feb-13
S28N1550	NLK Deck; P10 - North Abutment	-53	0%	65	02-Feb-13	27-Apr-13
S28N1570	Parapet (P3 - P7)	-31	0%	35	17-Dec-12	29-Jan-13
S28N1660	Parapet (SA - P3 & P7 - NA)	-53	0%	65	27-Feb-13	21-May-13
S28N1680	Noise Barriers, Surfacing and Road Lighting	-53	0%	50	11-Apr-13	11-Jun-13
S28N1690	Inspection Handover of NLK Bridge	-53	0%	3	11-Jun-13	15-Jun-13
S28N1700	TTA Stage 9	-53	0%	0	15-Jun-13	
S28N1710	Diversion for modifying kerb and laying asphalt paving road ...	-53	0%	65	15-Jun-13	31-Aug-13
S28N1720	Diversion for removing central barriers Stage 2	-53	0%	50	31-Aug-13	01-Nov-13
S28N1730	Diversion for modifying kerb and laying asphalt paving road ...	-53	0%	48	01-Nov-13	30-Dec-13
Section 5						
Site Area SA31						
PHSA3120	Possession of SA31 (Day0)		100%	0	26-Feb-10 A	
SA310000	Site Area SA31 Works Period (incl. VO42, VO52, VO59 & V...	-42	100%	884	26-Feb-10 A	13-Oct-12
SA310010	Site Area SA31 Works Completion	-42	0%	0		12-Oct-12*
South Bound						
Preliminaries						
S31S0000	Site Clearance/TTM/Access Rd/Utility Diversion (Incl. Liaso...		100%	252	26-Feb-10 A	31-Dec-10 A
Roadworks, Drainage & Utilities						
Portion 1						
S31S4620	Portion 1 - CH 0 to CH 50 (From Hong Lok Yuen Junction to...	-129	34.93%	146	20-Jun-11 A	05-Feb-13
S31S4630	Site Clearance		100%	7	20-Jun-11 A	27-Jun-11 A
S31S4640	Excavation road formation level		100%	50	28-Jun-11 A	25-Aug-11 A



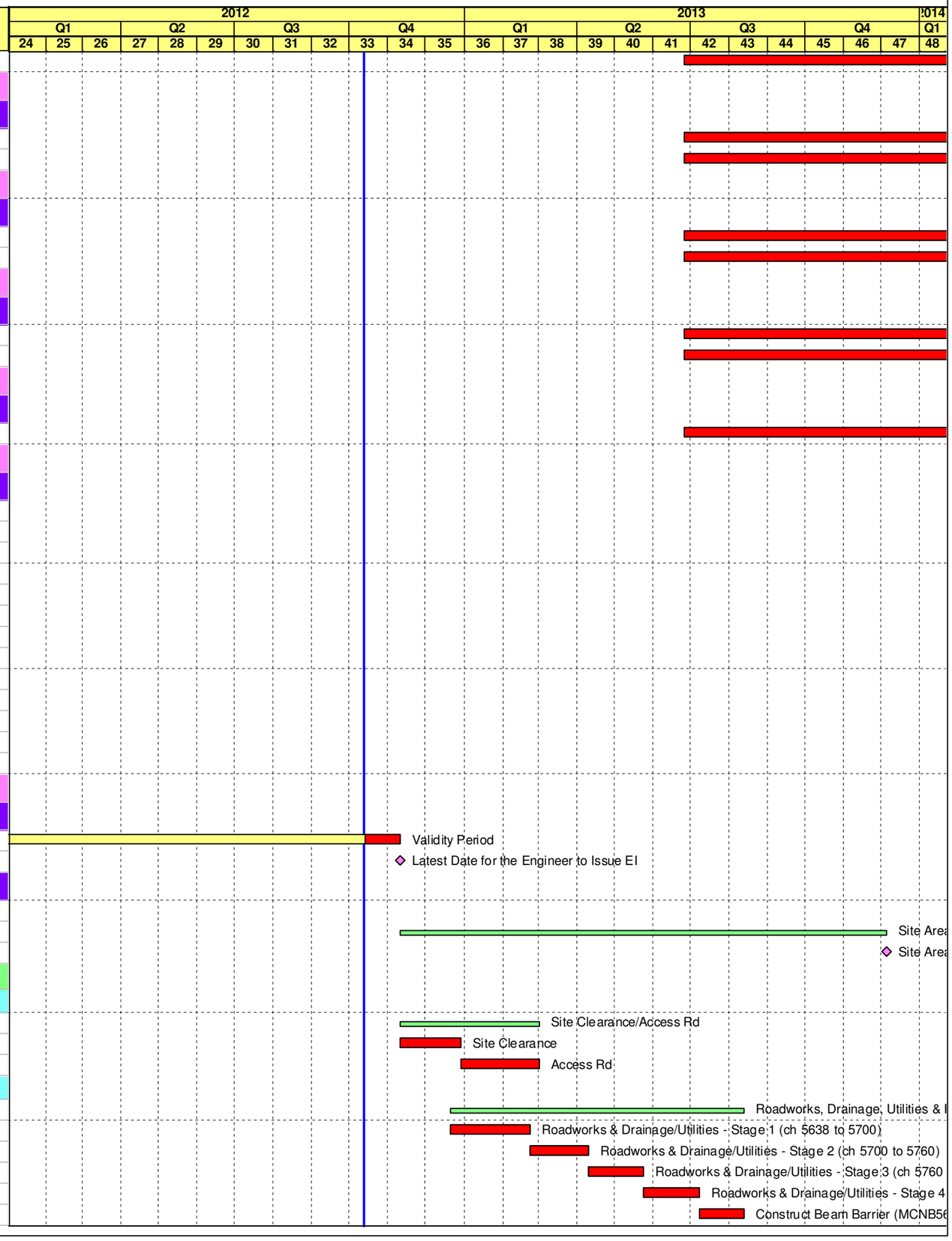
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S31S4650	Trial Pit for Towngas DN400 HP		100%	14	16-Jan-12 A	04-Feb-12 A
S31S4660	Additional Towngas DN400 HP preparation and materials d...		100%	50	06-Feb-12 A	27-Apr-12 A
S31S4670	Additional Towngas DN400 HP laying works		100%	12	28-Apr-12 A	26-May-12 A
S31S4680	Additional CLP 11kV Existing Diversion (Ducting & Cabling, ...		100%	75	25-Apr-12 A	10-Aug-12 A
S31S4690	Additional CLP 132 kV (New Lay)		100%	17	02-Apr-12 A	18-Jun-12 A
S31S4700	Additional CLP 132kV (Existing)		100%	22	11-Aug-12 A	16-Aug-12 A
S31S4710	Additional UU work (HGC, TGT & NWT)	-129	0%	24	06-Aug-12 A	10-Nov-12
S31S4720	Excavation and DN 600 FW & DN 300 SW	-119	80%	68	28-Jun-11 A	30-Oct-12
S31S4730	Footpath & Kerb	-129	0%	21	12-Nov-12	05-Dec-12
S31S4740	Roadwork	-129	0%	50	06-Dec-12	05-Feb-13
Portion 2						
S31S4750	Portion 2 - CH 50 to 80 (From WSD Gate to Hong Lok Yuen)	-169	0%	24	20-Jun-11 A	26-Nov-12
S31S4760	Site clearance		100%	7	20-Jun-11 A	27-Jun-11 A
S31S4770	Additional CLP 132kV (New Lay & clashing with existing)		100%	45	25-Apr-12 A	18-Jun-12 A
S31S4780	Additional CLP 11kV New Lay (Ducting & Cabling and Tie-in)		100%	46	19-Jun-12 A	27-Jul-12 A
S31S4790	UU works (HKBN & New Lay HGC)		100%	12	27-Aug-12 A	05-Oct-12 A
S31S4800	Footpath & kerb and Diversion of footpath	-169	80%	15	10-Sep-12 A	16-Oct-12
S31S4810	Roadworks	-169	0%	34	17-Oct-12	26-Nov-12
Portion 3						
S31S5000	Portion 3 - New Footpath (CH0 to 175)	-154	27.27%	165	11-Jun-11 A	09-Mar-13
S31S5010	Formation level of footpath		100%	45	04-Jan-12 A	28-Feb-12 A
S31S5020	Footpath & Cycle Track Diversion		100%	7	11-Jun-11 A	18-Jun-11 A
S31S5030	Additional UU works (TGT & CLP 11kV)	-154	0%	17	13-Oct-12	02-Nov-12
S31S5040	Footpath Sub-base, kerb and concrete surface	-154	0%	17	13-Oct-12	02-Nov-12
S31S5050	CLP Overhead wooden Pole	-46	0%	12	13-Oct-12	27-Oct-12
S31S5060	New cycle track formation level	-154	0%	30	03-Nov-12	07-Dec-12
S31S5070	New cycle track (Bitonminous Layer)	-154	0%	10	08-Dec-12	19-Dec-12
S31S5080	New Kerb	-154	0%	7	20-Dec-12	29-Dec-12
S31S5090	Public Lighting & TCSS Ductings	-154	0%	7	06-Oct-12 A	08-Jan-13
S31S5100	New public lightings poles	-154	0%	21	09-Jan-13	01-Feb-13
S31S5110	Reconstruction carriageway	-154	0%	7	02-Feb-13	09-Feb-13
S31S5120	Traffic Lights	-133	0%	7	09-Jan-13	16-Jan-13
S31S5130	Roadworks	-154	0%	21	14-Feb-13	09-Mar-13
East Bound & West Bound						
S31S4820	Mid Lane WB	-169	0%	42	27-Nov-12	17-Jan-13
S31S4830	Excavation	-169	0%	7	27-Nov-12	04-Dec-12
S31S4840	DN 300 SW & Additional UU works (TGT & CLP)	-169	0%	14	05-Dec-12	20-Dec-12
S31S4850	Roadworks	-169	0%	21	21-Dec-12	17-Jan-13
S31S4860	Fast Lane WB	-169	0%	56	18-Jan-13	27-Mar-13
S31S4870	Excavation	-169	0%	7	18-Jan-13	25-Jan-13
S31S4880	DN 300 SW & Additional UU works (TGT & CLP)	-169	0%	14	26-Jan-13	14-Feb-13
S31S4890	Roadworks	-169	0%	21	15-Feb-13	11-Mar-13
S31S4900	New Public Lighting Poles	-169	0%	14	12-Mar-13	27-Mar-13
S31S4910	Slow Lane EB	-135	69.72%	218	30-Apr-12 A	02-Jan-13
S31S4920	Additional Towngas DN400 HP		100%	75	30-Apr-12 A	27-Sep-12 A
S31S4930	Excavation	-135	0%	7	13-Oct-12	20-Oct-12
S31S4940	DN 300 SW & Additional UU works (TGT & CLP)	-135	0%	14	22-Oct-12	07-Nov-12
S31S4950	Roadwork	-135	0%	45	08-Nov-12	02-Jan-13
S31S4960	Fast Lane EB	-135	0%	35	03-Jan-13	15-Feb-13
S31S4970	Excavation	-135	0%	7	03-Jan-13	10-Jan-13
S31S4980	DN 300 SW & Additional UU works (TGT & CLP)	-135	0%	14	11-Jan-13	26-Jan-13
S31S4990	Roadworks	-135	0%	14	28-Jan-13	15-Feb-13
Section 7						
Site Area SA41						
PHSA4110	Possession of SA41 (Day0)		100%	0	26-Feb-10 A	



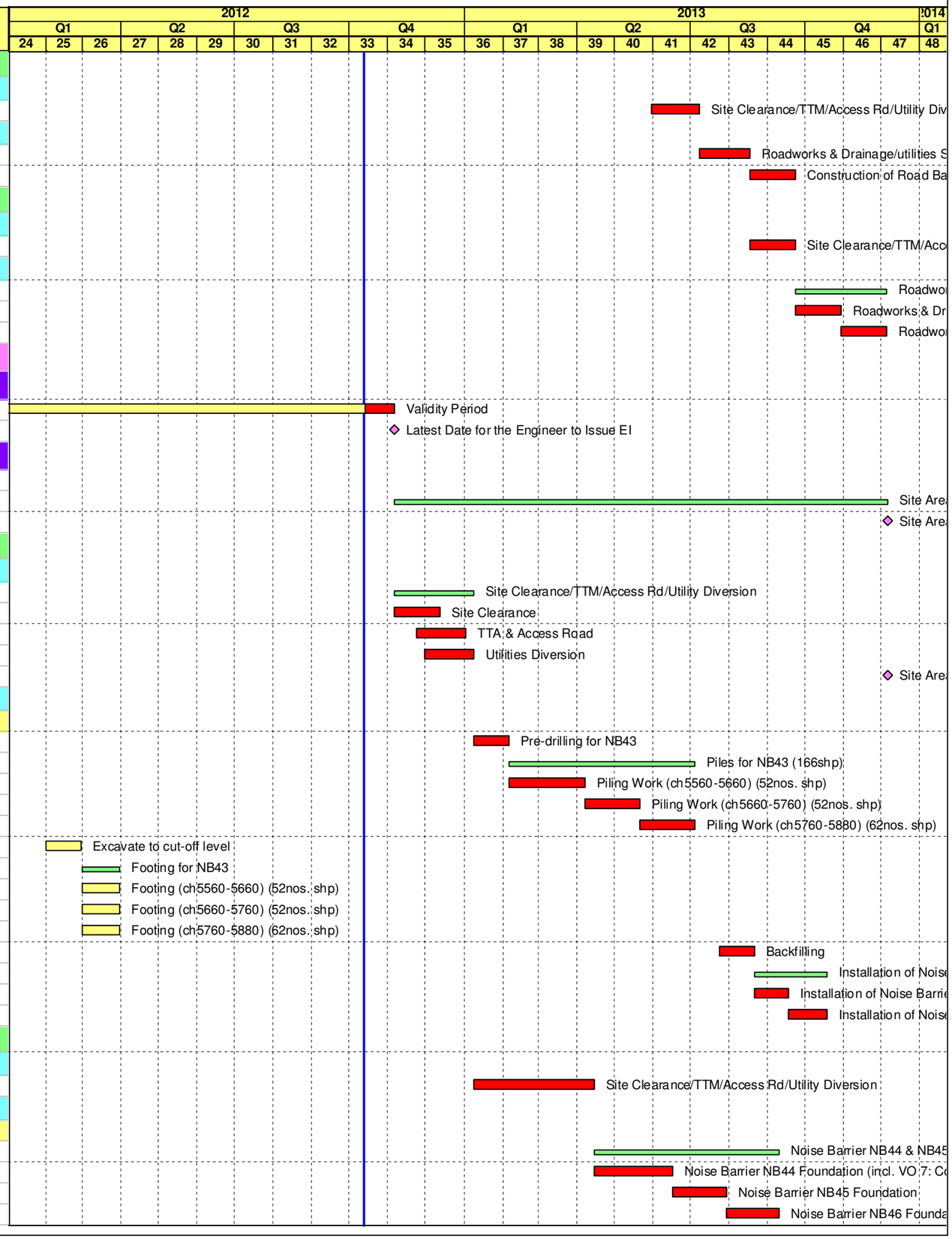
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
SA410000	Site Area SA41 Works Period	-135	52.18%	1581	26-Feb-10 A	08-Nov-14
SA410010	Site Area SA41 Works Completion	-135	0%	0		08-Nov-14*
Temporary Site Office						
S41G0000	Site Clearance / TTM		100%	60	26-Feb-10 A	12-May-10 A
S41G9000	Construction of ER & Contractor's Office (incl. VO 24: Office...		100%	60	26-Feb-10 A	12-May-10 A
S41G9100	Temp Warehouse, Fabrication & Equip Yard	-139	52.5%	1419	13-May-10 A	18-Aug-14
S41G9120	Dismantle of ER & Contractor's Office	-112	0%	68	18-Aug-14	08-Nov-14
Site Area SA42 (Core Storage & Works Area)						
PHSA4210	Possession of SA42 (Day0)		100%	0	26-Feb-10 A	
SA410040	Site Area SA42 Works Period	0	60.72%	1581	26-Feb-10 A	25-Jun-14
SA420010	Site Area SA42 Works Completion	0	0%	0		25-Jun-14*
Site Area SA43						
PHSA4310	Possession of SA43 (Day90)		100%	0	04-May-10 A	
SA410020	Site Area SA43 Works Period	-166	47.23%	1492	04-May-10 A	09-Dec-14
SA410030	Site Area SA43 Works Completion	-166	0%	0		09-Dec-14*
Mulching Production Area						
S41G010	Site Clearance		100%	59	27-May-10 A	05-Aug-10 A
S41G020	Site Clearance (Mulching Office Area)		100%	45	27-May-10 A	20-Jul-10 A
S41G030	Site Clearance (Wood Storage Area)		100%	45	12-Jun-10 A	05-Aug-10 A
S41G040	Construction of Mulching Production Yard		100%	60	06-Aug-10 A	18-Oct-10 A
S41G050	Temp Warehouse, Fabrication & Equip Yard (Site allcated f...	-170	44.02%	1260	13-Sep-10 A	18-Sep-14
S41G060	Mulching Production Phase 1 (45m3)		100%	63	13-Sep-10 A	09-Oct-10 A
S41G070	Mulching Production Phase 2 (45m3) (incl. VO16, VO 18)		100%	63	21-Dec-10 A	21-Feb-11 A
S41G080	Mulching Production Phase 3 (45m3)		100%	63	20-Feb-11 A	24-Apr-11 A
S41G090	Mulching Production Phase 4 (45m3)		100%	63	24-Apr-11 A	26-Jun-11 A
S41G100	Mulching Production Phase 5 (45m3)		100%	63	27-Jun-11 A	28-Aug-11 A
S41G110	Mulching Production Phase 6 (45m3)		100%	63	29-Aug-11 A	30-Oct-11 A
S41G120	Mulching Production Phase 7 (45m3)		100%	63	31-Oct-11 A	01-Jan-12 A
S41G130	Mulching Production Phase 8 (45m3)		100%	63	02-Jan-12 A	31-Mar-12 A
S41G140	Mulching Production Phase 9 (45m3)	-170	36%	63	02-Apr-12 A	22-Nov-12
S41G150	Mulching Production Phase 10 (45m3)	-170	0%	63	22-Nov-12	24-Jan-13
S41G160	Mulching Production Phase 11 (45m3)	-170	0%	62	24-Jan-13	27-Mar-13
S41G170	Mulching Production Phase 12 (45m3)	-170	0%	60	27-Mar-13	26-May-13
S41G180	Mulching Production Phase 13 (45m3)	-170	0%	60	26-May-13	25-Jul-13
S41G190	Mulching Production Phase 14 (45m3)	-170	0%	60	25-Jul-13	23-Sep-13
S41G200	Mulching Production Phase 15 (45m3)	-170	0%	60	23-Sep-13	22-Nov-13
S41G210	Mulching Production Phase 16 (45m3)	-170	0%	60	22-Nov-13	21-Jan-14
S41G220	Mulching Production Phase 17 (45m3)	-170	0%	60	21-Jan-14	22-Mar-14
S41G230	Mulching Production Phase 18 (45m3)	-170	0%	60	22-Mar-14	21-May-14
S41G240	Mulching Production Phase 19 (45m3)	-170	0%	60	21-May-14	20-Jul-14
S41G250	Mulching Production Phase 20 (45m3)	-170	0%	60	20-Jul-14	18-Sep-14
S41G260	Dismantle of Mulching Production Yard	-138	0%	68	18-Sep-14	09-Dec-14
S41G270	Dismantle of Mulching Production Yard : Removing Mulchin...	-138	0%	48	18-Sep-14	15-Nov-14
S41G280	Dismantle of Mulching Production Yard : Removing Security...	-138	0%	20	15-Nov-14	09-Dec-14
Section 8						
Establishment Works						
S21G8000	SA21 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 9						
Establishment Works						
S22G8000	SA22 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S23G8000	SA23 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S24G8000	SA24 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S25G8000	SA25 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14



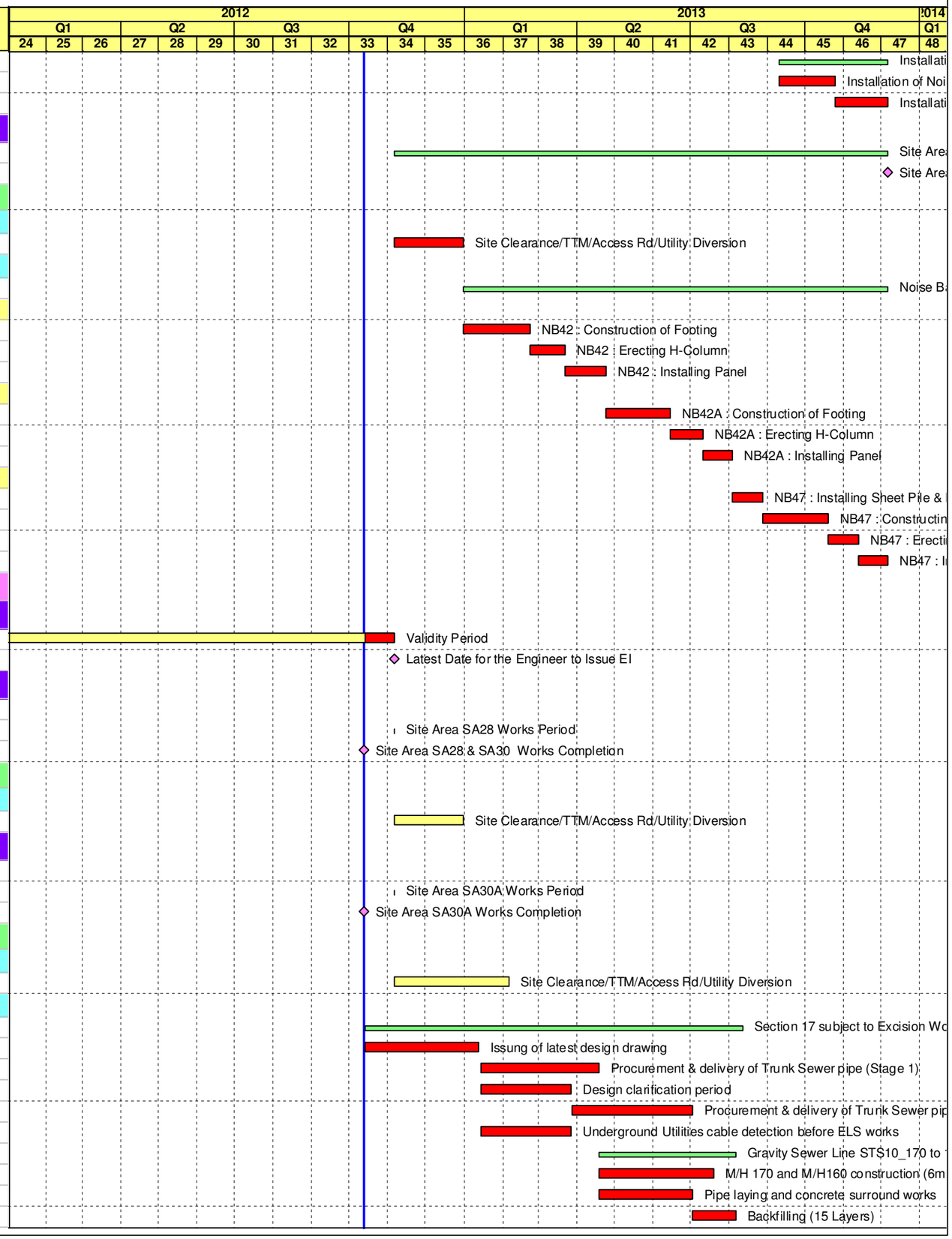
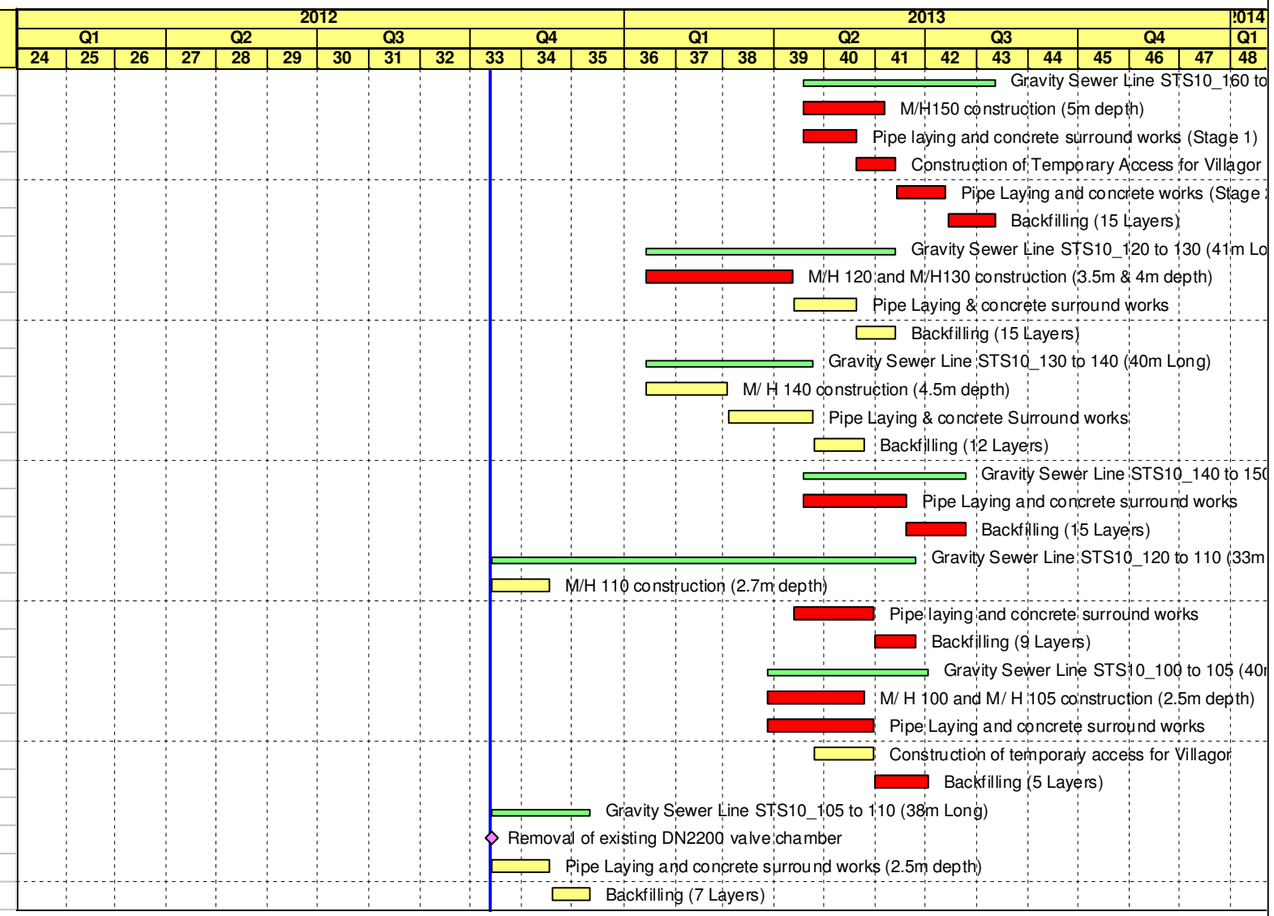
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26G8000	SA26 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 10						
Establishment Works						
S26AG800	SA26A Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S27G8000	SA27 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 11						
Establishment Works						
S28G8000	SA28 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S29G8000	SA29 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 12						
Establishment Works						
S30AG800	SA30A Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S30G8000	SA30 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 13						
Establishment Works						
S30AG810	Remainder of Establishment Works (Exclude Section 8 to 12)	0	0%	365	26-Jun-13	25-Jun-14
Section 14						
Route Network Maintenance (Subject to the the Engineer's Instruction)						
S21G7000	Tentative Start Date for SA21 Route Maintenance Works		100%	0	17-Sep-10 A	
S22G7000	Tentative Start Date for SA22 Route Maintenance Works		100%	0	26-Feb-10 A	
S23G7000	Tentative Start Date for SA23 Route Maintenance Works		100%	0	25-Aug-10 A	
S24G7000	Tentative Start Date for SA24 Route Maintenance Works		100%	0	25-Aug-10 A	
S25G7000	Tentative Start Date for SA25 Route Maintenance Works		100%	0	20-Oct-10 A	
S26AG700	Tentative Start Date for SA26A Route Maintenance Works		100%	0	26-Feb-10 A	
S26G7000	Tentative Start Date for SA26 Route Maintenance Works		100%	0	26-Feb-10 A	
S27G7000	Tentative Start Date for SA27 Route Maintenance Works		100%	0	27-May-10 A	
S28G7000	Tentative Start Date for SA28 Route Maintenance Works		100%	0	26-Feb-10 A	
S29G7000	Tentative Start Date for SA29 Route Maintenance Works		100%	0	20-Oct-10 A	
S30AG700	Tentative Start Date for SA30A Route Maintenance Works		100%	0	25-Aug-10 A	
S30G7000	Tentative Start Date for SA30 Route Maintenance Works		100%	0	26-Feb-10 A	
S31G7000	Tentative Start Date for SA31 Route Maintenance Works		100%	0	26-Feb-10 A	
Section 15 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150000	Validity Period	-170	96.5%	820	25-Feb-10 A	10-Nov-12
SC150010	Latest Date for the Engineer to Issue EI	-170	0%	0		10-Nov-12*
Site Area SA30						
PHSA3040	Possession of SA30 (Day0)		100%	0	26-Feb-10 A	
SA300001	Site Area SA30 Works Period (incl. VO 10: Fencing details ...	-163	0%	390	10-Nov-12	05-Dec-13
SA300020	Site Area SA30 Works Completion	-163	0%	0		05-Dec-13*
North Bound						
Preliminaries						
S30N0002	Site Clearance/Access Rd	-136	0%	90	10-Nov-12	02-Mar-13
S30N0021	Site Clearance	-136	0%	40	10-Nov-12	29-Dec-12
S30N0022	Access Rd	-136	0%	50	29-Dec-12	02-Mar-13
Roadworks, Drainage, Utilities & Road Barrier						
S30N4600	Roadworks, Drainage, Utilities & Road Barrier (CH 5638 - 5...	-132	0%	187	21-Dec-12	13-Aug-13
S30N4610	Roadworks & Drainage/Utilities - Stage 1 (ch 5638 to 5700)	-136	0%	48	21-Dec-12	22-Feb-13
S30N4620	Roadworks & Drainage/Utilities - Stage 2 (ch 5700 to 5760)	-136	0%	36	22-Feb-13	10-Apr-13
S30N4630	Roadworks & Drainage/Utilities - Stage 3 (ch 5760 to 5820)	-136	0%	36	10-Apr-13	24-May-13
S30N4640	Roadworks & Drainage/Utilities - Stage 4 (ch 5820 to 5881)	-136	0%	36	24-May-13	08-Jul-13
S30N4660	Construct Beam Barrier (MCNB5638 to 5881)	-132	0%	31	08-Jul-13	13-Aug-13



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
South Bound						
Preliminaries						
S30S0003	Site Clearance/TTM/Access Rd/Utility Diversion	-136	0%	30	31-May-13	08-Jul-13
Roadworks, Drainage, Utilities & Road Barrier						
S30S4600	Roadworks & Drainage/utilities System (CH 5705 - 5870)	-136	0%	35	08-Jul-13	17-Aug-13
S30S4610	Construction of Road Barrier (MCSB5705 to 5870)	-136	0%	30	17-Aug-13	23-Sep-13
Middle Lane						
Preliminaries						
S30M0004	Site Clearance/TTM/Access Rd/Utility Diversion	-136	0%	30	17-Aug-13	23-Sep-13
Roadworks, Drainage & Utilities						
S30M4600	Roadworks & Drainage/Utilities	-136	0%	61	23-Sep-13	05-Dec-13
S30M4610	Roadworks & Drainage/Utilities - Stage 1 (South)	-136	0%	30	23-Sep-13	30-Oct-13
S30M4620	Roadworks & Drainage/Utilties - Stage 2 (North)	-136	0%	31	30-Oct-13	05-Dec-13
Section 16 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150015	Validity Period	-166	97%	819	25-Feb-10 A	06-Nov-12
SC150020	Latest Date for the Engineer to Issue EI	-166	0%	0		06-Nov-12*
Site Area SA30						
PHSA3050	Possession of SA30		100%	0	26-Feb-10 A	
SA300011	Site Area SA30 Works Period	-163	0%	395	06-Nov-12	06-Dec-13
SA300030	Site Area SA30 Works Completion	-163	0%	0		06-Dec-13*
North Bound						
Preliminaries						
S30N0000	Site Clearance/TTM/Access Rd/Utility Diversion	-136	0%	52	06-Nov-12	09-Jan-13
S30N10	Site Clearance	-136	0%	31	06-Nov-12	12-Dec-12
S30N20	TTA & Access Road	-136	0%	31	23-Nov-12	02-Jan-13
S30N30	Utilities Diversion	-136	0%	31	30-Nov-12	09-Jan-13
SA300010	Site Area SA30 Works Completion	-136	0%	0		06-Dec-13*
Noise Barriers & Road Barriers						
Noiser Barrier NB43 on Piles (AD)						
S30N2000	Pre-drilling for NB43	-95	0%	24	09-Jan-13	06-Feb-13
S30N2010	Piles for NB43 (166shp)	-95	0%	117	06-Feb-13	05-Jul-13
S30N2020	Piling Work (ch5560-5660) (52nos. shp)	-95	0%	45	06-Feb-13	08-Apr-13
S30N2030	Piling Work (ch5660-5760) (52nos. shp)	-95	0%	36	08-Apr-13	22-May-13
S30N2040	Piling Work (ch5760-5880) (62nos. shp)	-95	0%	36	22-May-13	05-Jul-13
S30N2050	Excavate to cut-off level		100%	60	01-Feb-12 A	29-Feb-12 A
S30N2060	Footing for NB43		100%	87	01-Mar-12 A	31-Mar-12 A
S30N2070	Footing (ch5560-5660) (52nos. shp)		100%	36	01-Mar-12 A	31-Mar-12 A
S30N2080	Footing (ch5660-5760) (52nos. shp)		100%	27	01-Mar-12 A	31-Mar-12 A
S30N2090	Footing (ch5760-5880) (62nos. shp)		100%	24	01-Mar-12 A	31-Mar-12 A
S30N2100	Backfilling	-95	0%	24	24-Jul-13	21-Aug-13*
S30N3030	Installation of Noise Barrier Column & Panel, NB43	-95	0%	48	21-Aug-13	19-Oct-13
S30N3040	Installation of Noise Barrier Column, NB43	-95	0%	24	21-Aug-13	18-Sep-13
S30N3050	Installation of Noise Barrier Panel, NB43	-95	0%	24	18-Sep-13	19-Oct-13
South Bound						
Preliminaries						
S30S0000	Site Clearance/TTM/Access Rd/Utility Diversion	-136	0%	75	09-Jan-13	15-Apr-13
Noise Barriers & Road Barriers						
Noise Barrier NB44, NB45 & NB46						
S30S2030	Noise Barrier NB44 & NB45 Foundation	-136	0%	123	15-Apr-13	10-Sep-13
S30S2040	Noise Barrier NB44 Foundation (incl. VO 7: Construction of ...	-136	0%	51	15-Apr-13	17-Jun-13
S30S2050	Noise Barrier NB45 Foundation	-136	0%	36	17-Jun-13	30-Jul-13
S30S2060	Noise Barrier NB46 Foundation	-136	0%	36	30-Jul-13	10-Sep-13



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S30S3000	Installation of Noise Barrier Column & Panel for NB44, NB4...	-136	0%	72	10-Sep-13	06-Dec-13
S30S3010	Installation of Noise Barrier Column for NB44, NB45 & NB46	-136	0%	36	10-Sep-13	25-Oct-13
S30S3020	Installation of Noise Barrier Panel for NB44, NB45 & NB46	-136	0%	36	25-Oct-13	06-Dec-13
Site Area SA30A						
SA300015	Site Area SA30 Works Period	-163	0%	395	06-Nov-12	06-Dec-13
SA30A000	Site Area SA30A Works Completion	-163	0%	0		06-Dec-13*
North Bound						
Preliminaries						
S30AN000	Site Clearance/TTM/Access Rd/Utility Diversion	-136	0%	45	06-Nov-12	31-Dec-12
Noise Barriers NB42, NB42A & NB47						
S30AN200	Noise Barrier NB42, NB42A & NB47 Foundation (incl. VO 4...	-136	0%	277	31-Dec-12	06-Dec-13
Noise Barrier NB42						
S30AN211	NB42 : Construction of Footing	-136	0%	42	31-Dec-12	22-Feb-13
S30AN212	NB42 : Erecting H-Column	-136	0%	24	22-Feb-13	22-Mar-13
S30AN213	NB42 : Installing Panel	-136	0%	24	22-Mar-13	24-Apr-13
Noise Barrier NB42A						
S30AN221	NB42A : Construction of Footing	-136	0%	42	24-Apr-13	15-Jun-13
S30AN222	NB42A : Erecting H-Column	-136	0%	21	15-Jun-13	11-Jul-13
S30AN223	NB42A : Installing Panel	-136	0%	20	11-Jul-13	03-Aug-13
Noise Barrier NB47						
S30AN231	NB47 : Installing Sheet Pile & ELS Works	-136	0%	21	03-Aug-13	28-Aug-13
S30AN232	NB47 : Constructing Foundation	-136	0%	42	28-Aug-13	19-Oct-13
S30AN233	NB47 : Erecting H-Column	-136	0%	21	19-Oct-13	13-Nov-13
S30AN234	NB47 : Installing Panel	-136	0%	20	13-Nov-13	06-Dec-13
Section 17 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150025	Validity Period	-166	97%	819	25-Feb-10 A	06-Nov-12
SC150030	Latest Date for the Engineer to Issue EI	-166	0%	0		06-Nov-12*
Site Area SA28 & SA30						
PHSA2840	Possession of SA28 & SA30		100%	0	26-Feb-10 A	
SA280005	Site Area SA28 Works Period	231	0%	0	06-Nov-12	06-Nov-12
SA280020	Site Area SA28 & SA30 Works Completion	256	0%	0		12-Oct-12*
All Area						
Preliminaries						
S28N1000	Site Clearance/TTM/Access Rd/Utility Diversion	437	0%	45	06-Nov-12	31-Dec-12
Site Area SA30A						
PHSA30A5	Possession of SA30A		100%	0	27-Jul-10 A	
SA30A005	Site Area SA30A Works Period	231	0%	0	06-Nov-12	06-Nov-12
SA30A020	Site Area SA30A Works Completion	256	0%	0		12-Oct-12*
North Bound						
Preliminaries						
S30AN100	Site Clearance/TTM/Access Rd/Utility Diversion	407	0%	75	06-Nov-12	05-Feb-13
Roadworks, Drainage & Utilities						
S30AN415	Section 17 subject to Excision Works Instruction date (Trun...	-40	0%	245	13-Oct-12	12-Aug-13
S30AN420	Issung of latest design drawing	-40	0%	75	13-Oct-12	12-Jan-13
S30AN430	Procurement & delivery of Trunk Sewer pipe (Stage 1)	-40	0%	75	14-Jan-13	18-Apr-13
S30AN440	Design clarification period	-5	0%	60	14-Jan-13	27-Mar-13
S30AN450	Procurement & delivery of Trunk Sewer pipe (Stage 2)	-5	0%	75	28-Mar-13	02-Jul-13
S30AN460	Underground Utilities cable detection before ELS works	-25	0%	60	14-Jan-13	27-Mar-13
S30AN470	Gravity Sewer Line STS10_170 to 160 (22m Long)	-35	0%	90	19-Apr-13	06-Aug-13
S30AN480	M/H 170 and M/H160 construction (6m depth)	-40	0%	75	19-Apr-13	19-Jul-13
S30AN490	Pipe laying and concrete surround works	-35	0%	60	19-Apr-13	02-Jul-13
S30AN500	Backfilling (15 Layers)	-35	0%	30	03-Jul-13	06-Aug-13



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S30AN510	Gravity Sewer Line STS10_160 to 150 (40m Long)	-40	0%	95	19-Apr-13	12-Aug-13
S30AN520	M/H150 construction (5m depth)	-40	0%	40	19-Apr-13	06-Jun-13
S30AN530	Pipe laying and concrete surround works (Stage 1)	-40	0%	25	19-Apr-13	20-May-13
S30AN540	Construction of Temporary Access for Villagor	-40	0%	20	21-May-13	13-Jun-13
S30AN550	Pipe Laying and concrete works (Stage 2)	-40	0%	25	14-Jun-13	13-Jul-13
S30AN560	Backfilling (15 Layers)	-40	0%	25	15-Jul-13	12-Aug-13
S30AN570	Gravity Sewer Line STS10_120 to 130 (41m Long)	10	0%	120	14-Jan-13	13-Jun-13
S30AN580	M/H 120 and M/H130 construction (3.5m & 4m depth)	0	0%	70	14-Jan-13	12-Apr-13
S30AN585	Pipe Laying & concrete surround works	10	0%	30	13-Apr-13	20-May-13
S30AN590	Backfilling (15 Layers)	10	0%	20	21-May-13	13-Jun-13
S30AN600	Gravity Sewer Line STS10_130 to 140 (40m Long)	25	0%	80	14-Jan-13	24-Apr-13
S30AN610	M/ H 140 construction (4.5m depth)	25	0%	40	14-Jan-13	04-Mar-13
S30AN620	Pipe Laying & concrete Surround works	25	0%	40	05-Mar-13	24-Apr-13
S30AN630	Backfilling (12 Layers)	25	0%	25	25-Apr-13	25-May-13
S30AN640	Gravity Sewer Line STS10_140 to 150 (38m Long)	-25	0%	80	19-Apr-13	25-Jul-13
S30AN650	Pipe Laying and concrete surround works	-25	0%	50	19-Apr-13	19-Jun-13
S30AN660	Backfilling (15 Layers)	-25	0%	30	20-Jun-13	25-Jul-13
S30AN670	Gravity Sewer Line STS10_120 to 110 (33m Long)	0	0%	205	13-Oct-12	25-Jun-13
S30AN680	M/H 110 construction (2.7m depth)	115	0%	30	13-Oct-12	17-Nov-12
S30AN690	Pipe laying and concrete surround works	0	0%	40	13-Apr-13	31-May-13
S30AN700	Backfilling (9 Layers)	0	0%	20	01-Jun-13	25-Jun-13
S30AN710	Gravity Sewer Line STS10_100 to 105 (40m Long)	-5	0%	75	28-Mar-13	02-Jul-13
S30AN720	M/ H 100 and M/ H 105 construction (2.5m depth)	-5	0%	45	28-Mar-13	25-May-13
S30AN730	Pipe Laying and concrete surround works	-5	0%	50	28-Mar-13	31-May-13
S30AN740	Construction of temporary access for Villagor	317	0%	30	25-Apr-13	31-May-13
S30AN750	Backfilling (5 Layers)	-5	0%	25	01-Jun-13	02-Jul-13
S30AN760	Gravity Sewer Line STS10_105 to 110 (38m Long)	155	0%	50	13-Oct-12	11-Dec-12
S30AN770	Removal of existing DN2200 valve chamber	155	0%	0	13-Oct-12	
S30AN780	Pipe Laying and concrete surround works (2.5m depth)	155	0%	30	13-Oct-12	17-Nov-12
S30AN790	Backfilling (7 Layers)	155	0%	20	19-Nov-12	11-Dec-12