

MANOEUVRES For other details see below C = Car G = Goods MC = Motor Cycle PC = Pedal Cycle PSV = Bus or Coach								
SEVERITY	SL	SL	SE	SL	SL			
BEV/REF. NO.	0111SX20504	0110SX20715	0113SX20434	0109SX20428	0109SX20816			
DARKNESS / TIME	17:16	20:40	14:55	22:02	15:05			
DAY OF WEEK	SAT	WED	SAT	SUN	FRI			
DATE	18/06/11	23/06/10	25/05/13	10/05/09	28/08/09			
WEATHER CONDITIONS	F	F	F	F	F			
RD. SURFACE CONDITIONS	W	D	D	D	D			
ADDITIONAL INFORMATION								PASSENGER FELL BUS BREAKING SUDDENLY

- VEHICLES**
- Before
  - After
  - Starting
  - Stopping
  - Skid
  - Overtaking
  - Reversing
  - Loss of Control
  - Parked
  - Halted (with intended direction)
- PEDESTRIANS**
- Adult Pedestrian
  - Child Pedestrian
  - Street Furniture
  - Dog @ Other Animal
  - Driver - Alcohol
- WEATHER CONDITIONS**
- Rain R Fine F
  - Snow S Fog / Mist M
  - High Wind HW
- ROAD SURFACE CONDITIONS**
- Wet W Dry D
  - Icy I Snow S



-	-	SP	PG	JAN 14
ISSUE	AMENDMENTS	DRAWN	CHKD	DATE
VICTORIA ROAD BARNET				
ACCIDENTS BETWEEN 01/05/2009 AND 30/04/2014				
DRAWN	S. M. PRICE			
CHECKED	P. J. GASSTON			
DRG. No.	FIGURE 1			REVISION REF.









TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
(LIP 2014/15)

Victoria Road Option 1A

Figure 6

Item	Unit	Rate	Qty	Cost
<b>Gen Site Clearance</b>				
Removal of foliage	sqm	1.5	10	15.00
Remove gully and grating / cover	no	7.16	2	14.32
<b>Traffic Signs</b>				
New Weight Limit Signs	no	220.94	14	3093.16
New One Way Signs	no	220.94	8	1767.52
New No Entry Signs	no	220.94	6	1325.64
New Prohibition of right,left turn	no	220.94	4	883.76
New 76mm posts for Weight Limit Signs	no	138.00	14	1932.00
New 76mm posts for One Way, no entry Signs	no	138.00	8	1104.00
New 76mm posts for right, left turn	no	138.00	4	552.00
New Temporary signs	no	79.23	6	475.38
New Bollards	no	196.39	4	785.56
<b>Electrical Works</b>				
Trench for cable in footway	m	59.41	25	1485.25
Trench for cable (hard dig)	m	130.7	15	1960.50
Cable	m	3.85	35	134.75
Cut Outs	no	57.79	4	231.16
Feeder Pillars	no	195.02	4	780.08
Luminaires for traffic signs	no	93.73	6	562.38
<b>Carriageway Marking Works</b>				
Existing carriageway Markings to be removed	sqm	37.67	30	1130.10
New give way markings	m	1.23	40	49.20
Refresh DYL's	no	1.23	200	246.00
New No Entry markings	no	41.93	14	587.02
New hatch markings	no	0.61	30	18.30
<b>Kerbing Works</b>				
Take up existing kerbs and dispose	m	3	100	300.00
New kerbs	m	21.28	50	1064.00
New transition kerbs	m	33.19	50	1659.50
New drop kerbs	m	29.26	45	1316.70
Tactile Paving (Buff)	sqm	25.89	60	1553.4
Patching works	sqm	54.46	6	326.76
Footway surfacing	sqm	36.40	100	3640.00
New pedestrian refuge island	sqm	32.27	4	129.08
New Zebra crossing	Item			10000.00

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
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Drainage						
New Drainage		sqm	40.42	15		606.30
Gulley and Frame		no	420.75	2		841.51
Traffic Management						
4 Way lights		day	210	8		1680.00
2 Way lights		day	99.71	6		598.26
3 Way lights		day	150	4		600
Sub total						43448.59
Contingencies 10%						4344.86
Cost Estimate						47793.45





TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
(LIP 2014/15)

Victoria Road Option 2

Figure 8a

Item	Unit	Rate	Qty	Cost
<b>Gen Site Clearance</b>				
Removal of foilage	sqm	1.5	10	15.00
Remove gully and grating / cover	no	7.16	2	14.32
<b>Traffic Signs</b>				
New Weight Limit Signs	no	220.94	14	3093.16
New One Way Signs	no	220.94	8	1767.52
New No Entry Signs	no	220.94	6	1325.64
New Prohibition of right,left turn	no	220.94	4	883.76
New 20 mph Zone signs	no	311.25	10	3112.50
New 76mm posts for Weight Limit Signs	no	138.00	14	1932.00
New 76mm posts for One Way, no entry Signs	no	138.00	8	1104.00
New 76mm posts for right, left turn	no	138.00	4	552.00
New 114mm posts for 20 zone signs	no	283.76	10	2837.60
New Temporary signs	no	79.23	6	475.38
New Bollards	no	196.39	4	785.56
<b>Electrical Works</b>				
Trench for cable in footway	m	59.41	25	1485.25
Trench for cable (hard dig)	m	130.7	15	1960.50
Cable	m	3.85	35	134.75
Cut Outs	no	57.79	4	231.16
Feeder Pillars	no	195.02	4	780.08
Luminaires for traffic signs	no	93.73	8	749.84
<b>Carriageway Marking Works</b>				
Existing carriageway Markings to be removed	sqm	37.67	30	1130.10
New give way markings	m	1.23	40	49.20
Refresh DYL's	no	1.23	200	246.00
New No Entry markings	no	41.93	14	587.02
New hatch markings	no	0.61	30	18.30
<b>Speed Cushions</b>				
Install 3m x 1.7m x 75mm Asphalt speed cushion, with warning triangles (22 No)	no	195.90	132	25858.80
<b>Kerbing Works</b>				
Take up existing kerbs and dispose	m	3	100	300.00
New kerbs	m	21.28	50	1064.00
New transition kerbs	m	33.19	50	1659.50



TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
(LIP 2014/15)

Victoria Road Option 2A

Figure 8b

Item	Unit	Rate	Qty	Cost
<b>Gen Site Clearance</b>				
Removal of foilage	sqm	1.5	10	15.00
Remove gully and grating / cover	no	7.16	2	14.32
<b>Traffic Signs</b>				
New Weight Limit Signs	no	220.94	14	3093.16
New One Way Signs	no	220.94	8	1767.52
New No Entry Signs	no	220.94	6	1325.64
New Prohibition of right,left turn	no	220.94	4	883.76
New 20 mph Zone signs	no	311.25	10	3112.50
New 76mm posts for Weight Limit Signs	no	138.00	14	1932.00
New 76mm posts for One Way Signs	no	138.00	8	1104.00
New 76mm posts for right, left turn	no	138.00	4	552.00
New 114mm posts for 20 zone signs	no	283.76	10	2837.60
New Temporary signs	no	79.23	6	475.38
New Bollards	no	196.39	4	785.56
<b>Electrical Works</b>				
Trench for cable in footway	m	59.41	25	1485.25
Trench for cable (hard dig)	m	130.7	15	1960.50
Cable	m	3.85	35	134.75
Cut Outs	no	57.79	4	231.16
Feeder Pillars	no	195.02	4	780.08
Luminaires for traffic signs	no	93.73	8	749.84
<b>Carriageway Marking Works</b>				
Existing carriageway Markings to be removed	sqm	37.67	30	1130.10
New give way markings	m	1.23	40	49.20
Refresh DYL's	no	1.23	200	246.00
New No Entry markings	no	41.93	14	587.02
New hatch markings	no	0.61	30	18.30
<b>Speed Cushions</b>				
Install 3m x 1.7m x 75mm Rubber speed cushion, with warning triangles (22 No)	no	2000.00	22	44000.00
<b>Kerbing Works</b>				
Take up existing kerbs and dispose	m	3	100	300.00
New kerbs	m	21.28	50	1064.00
New transition kerbs	m	33.19	50	1659.50

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
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New drop kerbs		m	29.26	45		1316.70
Tactile Paving (Buff)		sqm	25.89	60		1553.4
Patching works		sqm	54.46	6		326.76
Footway surfacing		sqm	36.40	100		3640.00
New pedestrian refuge island		sqm	32.27	4		129.08
New Zebra crossing		Item				10000.00
<b>Drainage</b>						
New Drainage		sqm	40.42	15		606.30
Gulley and Frame		no	420.75	2		841.51
<b>Traffic Management</b>						
4 Way lights		day	210	8		1680.00
2 Way lights		day	99.71	6		598.26
3 Way lights		day	150	16		2400
Sub total						95386.15
Contingencies 10%						9538.61
<b>Cost Estimate</b>						<b>104924.76</b>



TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
(LIP 2014/15)

Victoria Road Option 3A

Figure 10

Item	Unit	Rate	Qty	Cost
<b>Gen Site Clearance</b>				
Removal of foilage	sqm	1.5	10	15.00
Remove gully and grating / cover	no	7.16	2	14.32
<b>Traffic Signs</b>				
New Weight Limit Signs	no	220.94	14	3093.16
New One Way Signs	no	220.94	8	1767.52
New No Entry Signs	no	220.94	6	1325.64
New Prohibition of right,left turn	no	220.94	4	883.76
New 20 Limit signs	no	311.25	10	3112.50
New 76mm posts for Weight Limit Signs	no	138.00	14	1932.00
New 76mm posts for One Way, no entry Signs	no	138.00	8	1104.00
New 76mm posts for right, left turn	no	138.00	4	552.00
New 114mm posts for 20 limit signs	no	283.76	10	2837.60
New Temporary signs	no	79.23	6	475.38
New Bollards	no	196.39	4	785.56
<b>Electrical Works</b>				
Trench for cable in footway	m	59.41	25	1485.25
Trench for cable (hard dig)	m	130.7	15	1960.50
Cable	m	3.85	35	134.75
Cut Outs	no	57.79	4	231.16
Feeder Pillars	no	195.02	4	780.08
Luminaires for traffic signs	no	93.73	8	749.84
<b>Carriageway Marking Works</b>				
Existing carriageway Markings to be removed	sqm	37.67	30	1130.10
New give way markings	m	1.23	40	49.20
Refresh DYL's	no	1.23	200	246.00
New No Entry markings	no	41.93	14	587.02
New hatch markings	no	0.61	30	18.30
<b>Kerbing Works</b>				
Take up existing kerbs and dispose	m	3	100	300.00
New kerbs	m	21.28	50	1064.00
New transition kerbs	m	33.19	50	1659.50
New drop kerbs	m	29.26	45	1316.70
Tactile Paving (Buff)	sqm	25.89	60	1553.4
Patching works	sqm	54.46	6	326.76
Footway surfacing	sqm	36.40	100	3640.00
New pedestrian refuge island	sqm	32.27	4	129.08

TRAFFIC MANAGEMENT AND ACCIDENT REDUCTION SCHEMES  
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New Zebra crossing		Item				10000.00
Drainage						
New Drainage		sqm	40.42	15		606.30
Gulley and Frame		no	420.75	2		841.51
Traffic Management						
4 Way lights						
2 Way lights		day	210	8		1680.00
3 Way lights		day	99.71	6		598.26
		day	150	16		2400
Sub total						
Contingencies 10%						51386.15
						5138.61
Cost Estimate						56524.76