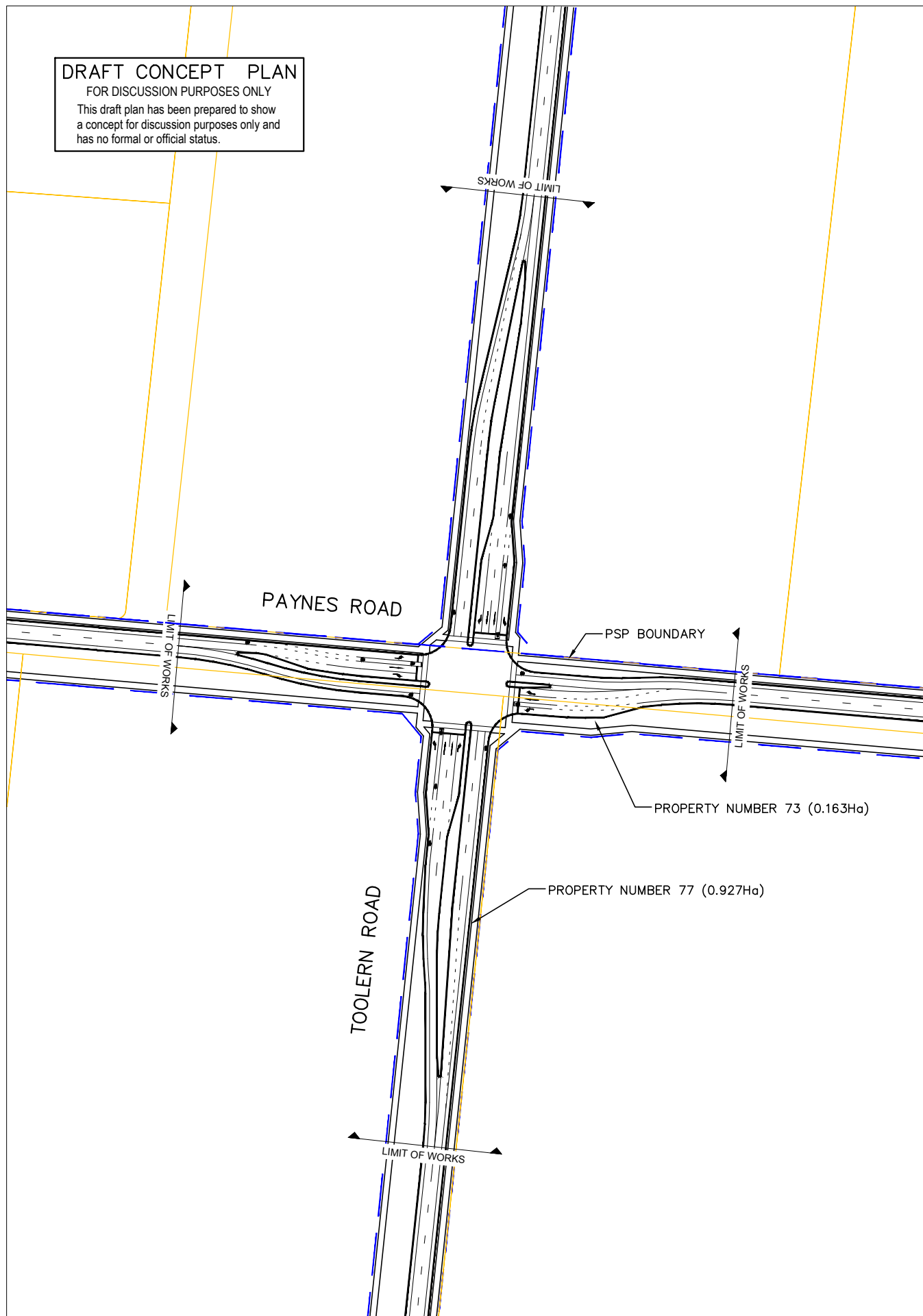


**DRAFT CONCEPT PLAN**  
 FOR DISCUSSION PURPOSES ONLY  
 This draft plan has been prepared to show a concept for discussion purposes only and has no formal or official status.

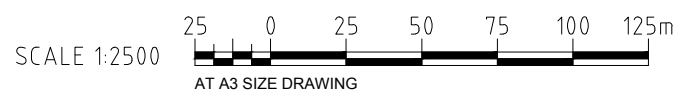


**IT07 Paynes Rd/Toolern Rd**

Description	Detail	Unit	Rate	Qty	Amount
Clearing & Grubbing		item	\$ 2.55	24405	\$ 62,232.75
Earth Works	Cut to fill	cu m	\$ 30.60	8818.56	\$ 269,847.94
Pavement	Construct deep strength pavement (Arterial Pavement), including wearing course (720mm depth)	sq m	\$ 127.50	12248	\$ 1,561,620.00
Kerb & Channel		m	\$ 40.80	2411	\$ 98,368.80
Footpath	Concrete (based on 'Typical Residential Footpath Cross Section' Figure 006 Engineering Design and Construction Manual)	sq m	\$ 46.92	4362	\$ 204,665.04
Concrete Splitter Islands		sq m	\$ 51.00	502	\$ 25,602.00
Drainage	Subsoil Drains	m	\$ 22.44	2856	\$ 64,088.64
	Drainage Pits (max depth 1.5m)	No	\$ 2,193.00	34	\$ 74,562.00
	Drainage Pipe 300 dia	m	\$ 153.00	340	\$ 52,020.00
	Drainage Pipe 375 dia	m	\$ 183.60	180	\$ 33,048.00
Miscellaneous	Drainage Pipe 450 dia	m	\$ 255.00	440	\$ 112,200.00
	Line Marking (based on average per m <sup>2</sup> of pavement)	sq m	\$ 2.55	12248	\$ 31,232.40
	Signage	No	\$ 183.60	20	\$ 3,672.00
Landscaping	Tactile pavers (per pram crossing)	No	\$ 261.12	16	\$ 4,177.92
	Fencing	m	\$ 25.50	920	\$ 23,460.00
Landscaping	Topsoil and grass to naturestrips	sq m	\$ 3.26	7293	\$ 23,804.35
Traffic signals	Divided cross road	item	\$ 229,500.00	1	\$ 229,500.00
Intersection Lighting	New lighting pole (All Inclusive)	No.	\$ 12,240.00	15	\$ 183,600.00
Utilities	Underground electricity lines - trench	m	\$ 800.00	168	\$ 134,400.00
Vicroads	10 year Maintenance Fee	item	\$ 75,000.00	1	\$ 75,000.00
	Prom, controller & surveillance	item	\$ 17,500.00	1	\$ 17,500.00
				<b>Subtotal</b>	<b>\$ 3,284,601.84</b>
Council Fees	3.25% of cost of works	item	3.25%	1	\$ 106,749.56
Vicroads Fees	1% of cost of works	item	1%	1	\$ 32,846.02
Traffic Management	5% of cost of works	item	5%	1	\$ 164,230.09
Environmental Management	0.5% of cost of works	item	0.5%	1	\$ 16,423.01
Survey & Design	5% of cost of works	item	5%	1	\$ 164,230.09
Supervision & Project Management	10% of cost of works	item	10%	1	\$ 328,460.18
Site Establishment	2.5% of cost of works	item	2.5%	1	\$ 82,115.05
Contingency	20% of cost of works	item	20%	1	\$ 656,920.37
				<b>TOTAL</b>	<b>\$ 4,836,576.21</b>

The estimated construction costs provided in this document have been issued to the Metropolitan Planning Authority for budgeting purposes only for the Development Contributions Plan. Utility service relocation costs are indicative only. SMEC Australia assumes no liability for losses incurred through changes to the quantities required to construct the intersection or increases in construction costs. These values are not intended for use in construction pricing and do not constitute a Bill of Quantities.

**NOT FOR CONSTRUCTION**



**INFORMATION DOCUMENT**

**IT07 - TOOLERN RD/ PAYNES RD  
 INFRASTRUCTURE COSTING  
 30041114-ID-0007-20160616**