Table 4 COMPONENTS OF CONSTRUCTION COST

(M\$ 1000)

		:			Quant	ity	Cost	
Item	Sub-Item	Class	Unit	Unit Cost	Proposed	Alt.	Proposed	Alt.
Site Clearance	Residential Field Mountain		M ²	3.15 0.43 0.58	0 0 150,100	36,000 94,000	87.1	113.4
Excavation	Soil Rock		м3	2.13 17.0	397,560 292,350	239,100 0	846.8 4,969.9	509.3 0
Embankment	Soil		н	2.41	68,800	268,500	165.8	647.1
Slope	Grass Concrete		м ²	5.3 9.3	49,040 43,870	53,300 0	259.9 408.0	282.5 0
Turfing	Side Walk Open Space	Grass & Tree Grass	M ²	6.2 5.3	0	12,700 0	0	78.7 0
	Roadside	0.5 x 1.0 1.0 x 1.0	M	155.9 159.7	0 4,450	1,900 0	0 710.7	296.2 0
Drainage	Pipe Culvert Box Culvert	0 = 600 3.0 x 3.0 5.0 x 5.0	11 11 11	157.5 1,389.05 3,100.9	361 0 0	950 380 0	56.9 0 0	149.6 527.8 0
	Demolishing	0.5 x 1.0		10.8	0	0	0	0
√all	Concrete Concrete Mosonry Revetment Demolishing	H = 1.0 H = 5.0 H = 5.0 Stone	M 11 11	1,075.8 202.5 1,905.2	200 300 0 0	0 100 100 0	0 322.7 0 0 0	0 107.5 20.3 0 0
Pavement	Carriageway Shoulder Service Road Side Walk Overlay	Asphalt Asphalt Asphalt Concrete Block Asphalt	M ² 13 11 11	28.8 21.7 21.7 15.3 14.2	62,400 11,700 1,800 7,400	60,800 11,400 10,500 6,700	253.9 39.1 113.2	1,751.0 247.1 227.5 102.5
	Removing	Asphalt	Н		0	0	0	0
Additional Facility	Kerb Central Reserved Guard Rail Lighting Lane-Marks	Concrete Concrete Steel Steel Paint	M U U	19.2 37.4 49.2 21.0 0.95	7,800 3,900 3,900 0 3,900	7,600 3,800 3,800 0 3,800	145.9 191.9 0	145.9 142.1 187.0 0 3.6
Inter- Section	At-grade Grade Separation Interchange		No. Vol	92,969.4 1,555,785.4	1 0 0	1 0 0		93.0 0 0
Bridge	L = 50 L = 50	Concrete Concrete	M ²	1,000	0 15,030	0 4,320	0 15,030.0	0 4,320.0
Appreach Road			М	934.5		200		186.

Table 5 COMPARISON OF LAND ACQUISITION COST

(M\$!000)

			and the second s
Station	Proposed Route	Alternative Route	Remarks
79 - 85		$600 \times 35 \times 277 = 5,817$	Residential
85 - 89	6,790	400 × 30 × 11 = 132	Mountainous
89 - 97		$800 \times 35 \times 22 = 616$	Cemetery
97 - 102		$550 \times 30 \times 80 = 1,350$	Gold Course
102 - 105	1,638	$250 \times 30 \times 800 = 600$	Residential
105 - 115	387*	$1,000 \times 30 \times 80 = 2,400*$	Open Space
115 - 117		$200 \times 30 \times 110 = 600$	Residential
Total	8,815	16,915 (14,515)	

* Government Land

Table 6 COMPARISON OF COMPENSATIONZ

(M\$1000)

Station	Proposed Route	Alternative Route	Remarks
79 - 85 85 - 89	2,967	= 2,967 = 0	Residential Mountainous
89 - 97	.	800 x 35 ÷ 30 x 500 = 466	Cemetery
97 - 102	-	= 500	Gold Course
102 - 105	_	$20 \times 41.6 + 153 = 985$	Residential
105 - 115	-	= 0	Open Space
115 - 117	2,122	2,122 = 2,122	Residential
Total	5,089	7,040	

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V. 報告書一覧

VI. List of Reports.

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- 08 Site Evaluation.

