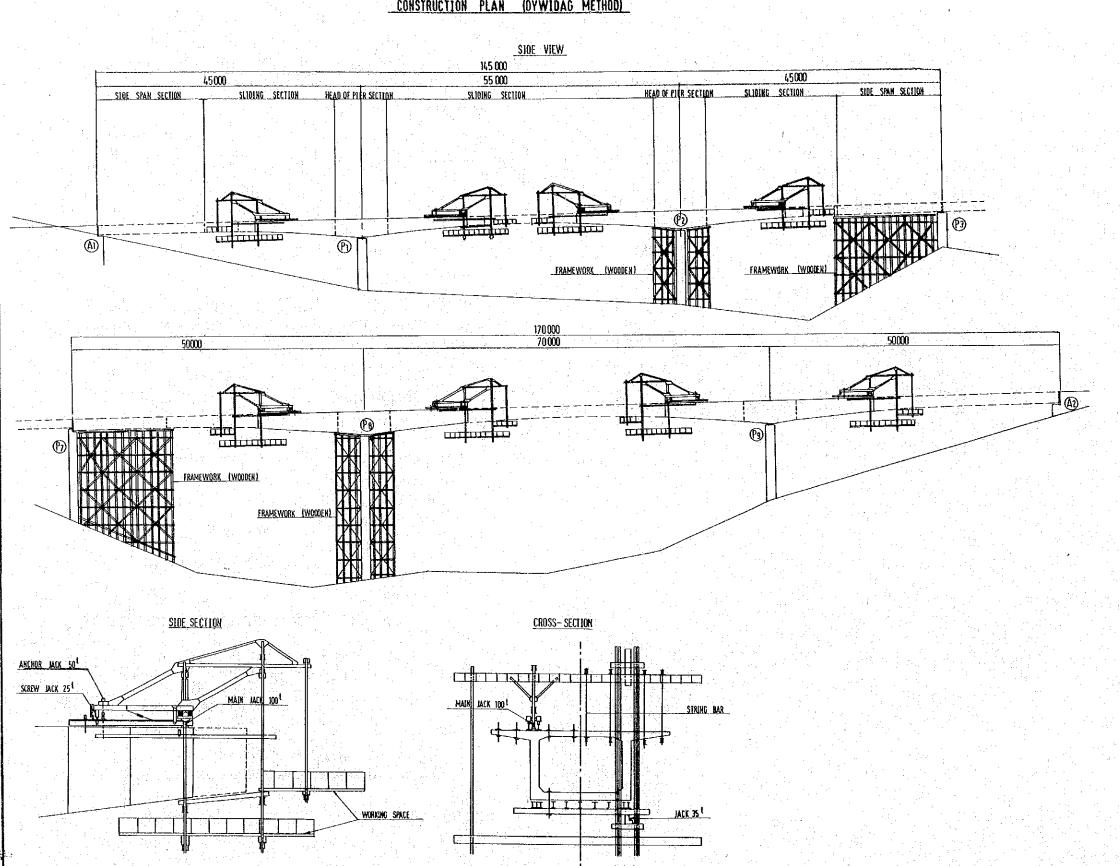
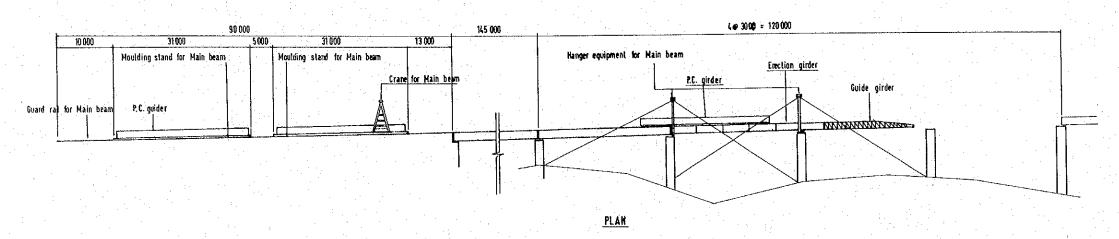
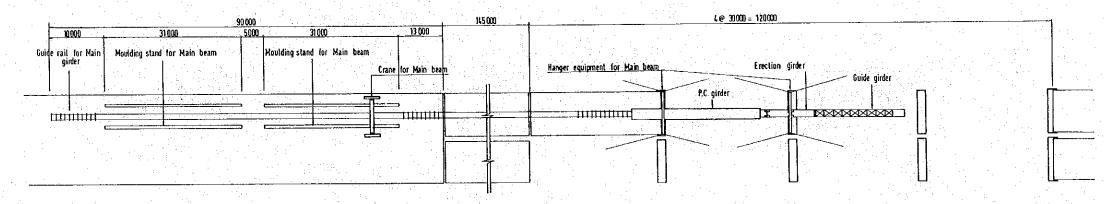


CONSTRUCTION PLAN (DYWIDAG METHOD)

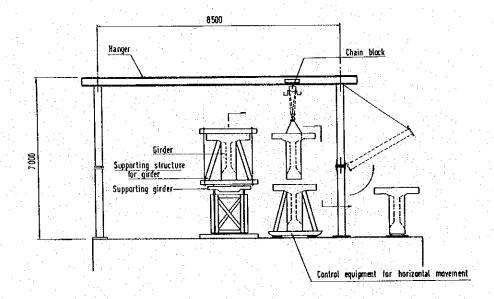


SIDE VIEW

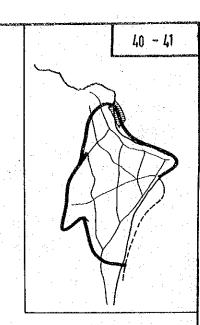


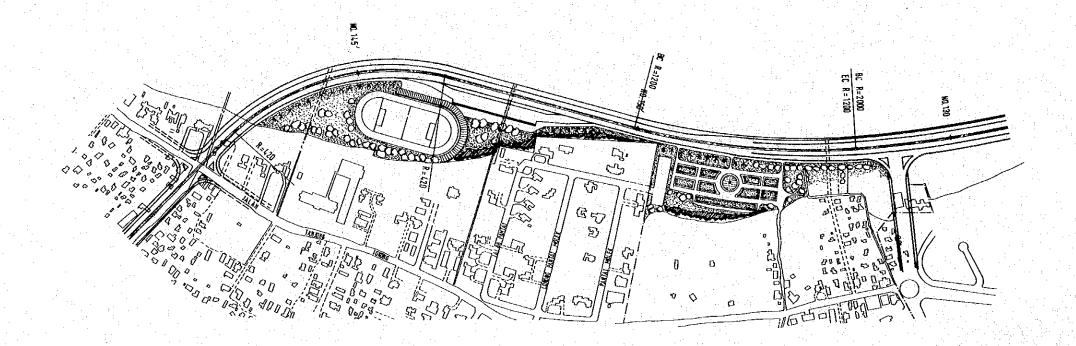


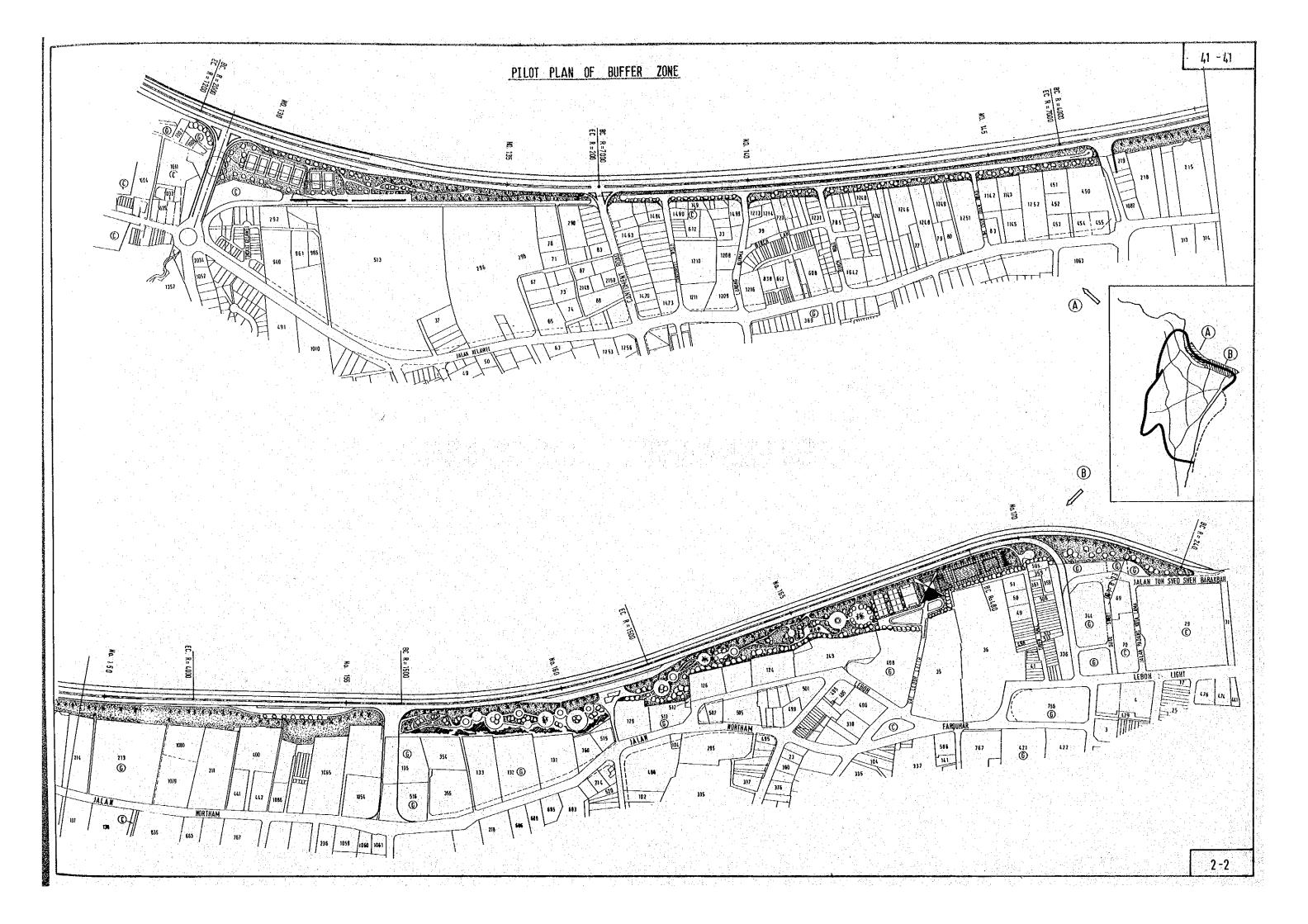
CROSS SECTION



PILOT PLAN OF BUFFER ZONE



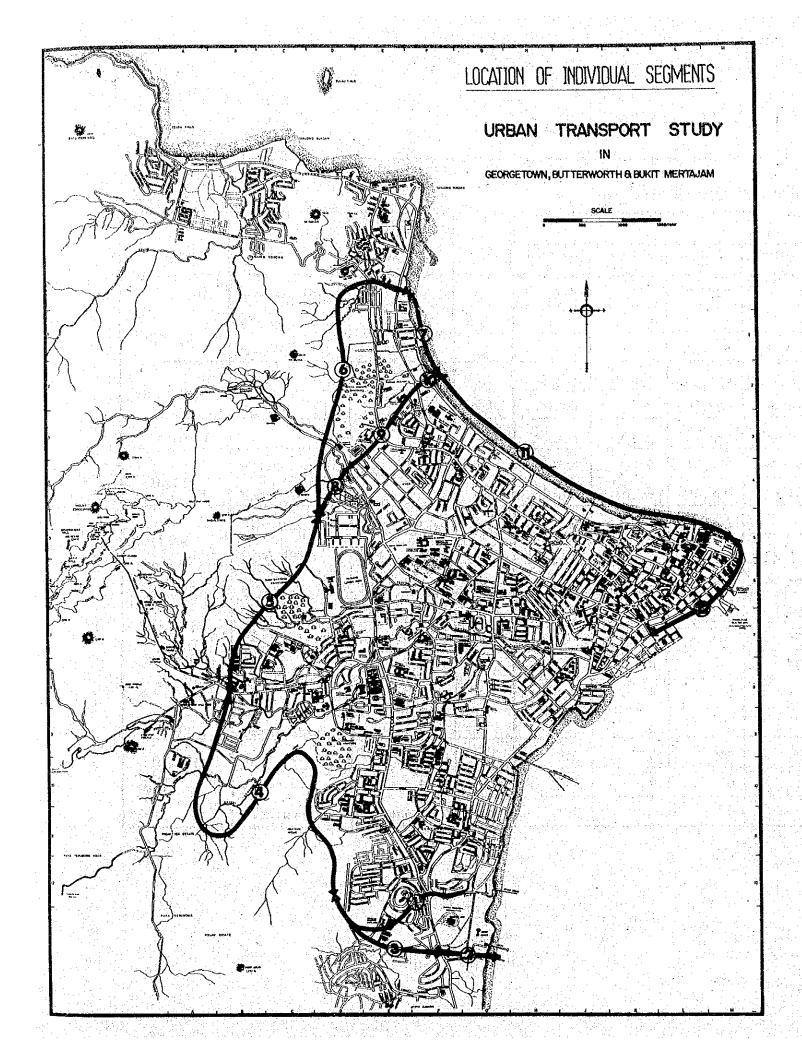




ESTIMATION OF CONSTRUCTION QUANTITY

OF

INDIVIDUAL SEGMENTS



THE LENGTH OF INDIVIDUAL SEGMENTS

Segment	Stal	ion No.	Length (m)	Remarks
	No -5		2,500	
2	No −7	~ No 0	700	
3.	No 0	~ No 20	2,000	
4	No 20	~ No 79	5,900	
5.	No 79	~ No 100	2,100	
6	No 100'	~ No 143'	4,300	
7	No 143'	~ No 154' + 50	1,150	
8	No 100	~ No 112	1,200	
9	No 112	. No 128	1,600	
10	No 128	_ No 129 + 10	110	
11	No 129 + 10	_ No 173 + 0	3,390	
12	No 173	~ No 194	2,100	

(4-lane)

QUANTITY LIST OF INDIVIDUAL SEGMENTS

								Quantity							
Item	Sub-Item	Class	Unit	Segment	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment
	Residential		m ²	112,710	25,400	75,260	0	0	0	0	0	15,000	0	0	0
Site Clearing	Field		m ²	0	0	0	0	0	0	0	0	Ò	o	0	0
orearing	Mountain		m ²	0	0	0	297,030	80,190	163,130	0	45,670	0	0	0	0
	Soil		m ³	58,800	18,000	263,800	579,500	168,600	353,000	0	\$8,000	11,250	0	0	0
Excavation	Rock		_m 3	407,000	0	328,800	234,100	162,050	223,500	0	169,400	0	О	0	0
Embankment			_m 3	79,850	12,600	47,650	503,750	30,650	164,200	273,250	13,550	. 11. 25.44 . 11	0	1,490,660	0
	Grass		_m 2	15,950	1,160	12,690	44,520	17,790	29,850	0	9,400	. 0	0	0	0
Slope	Concrete		m ²	25,700	0	23,260	23,970	14,480	21,590	0	14,470	0	0	0	0
	Sidewalk	Grass & Tree	m ²	5,000	1,160	755	0	0	0	1,150	0	1,500	200	44,500	0
Turfing	Open Space	Grass	_m 2	0	0	0	16,450	0	0	0	0	0	0	157,400	0
	Roadside	0.5 x 1.0	m	5,000	1,600	4,000	4,500	0	1,600	1,150	0	1,500	400	8,900	4,000
	Roadside	1.0 x 1.0	ın	5,000	0	1,100	3,600	2,150	7,000	0	1,120	. 0	. 0	0	0
	Pipe Culvert	600	m	150	60	120	468	172	344	92	89	90	.0	360	0
Drainage	Box Culvert	3.0 x 3.0	111	0	0	40	185	0	265	325	0	0	200	180	0
		5.0 x 5.0	m	0	0.	0	0	0	0	0	0	Ö	0	0	0
	Demolishing	0.5 x 1.0	m	0.	0	0	0	0	0	0	0	1,500	400	0	4,000
	Concrete	$\mathbf{H}=5.0$	m	200	0	200	200	300	0	200	200	0	0	0	0
Wall	Masonry	H = 5.0	m	0	0	0	0	Ó	0	0	0	0	0	0	0
	Revetment	Stone	m	0	0	0	0	0	0	1,150	0	0	0	4,450	0

(4-1ane)

QUANTITY LIST OF INDIVIDUAL SEGMENT (CON'T)

								<u> 19 - Paris Paris</u>	Contract Carrier			<u> </u>			
								Quantit	у						
Item	Sub-Item	Class	Unit	Segment 1	Segment 2	Segment 3	Segment 4	Segment 5	Segment 6	Segment 7	Segment . 8	Segment 9	Segment 10	Segment 11	Segment 12
	Carriageway	Asphalt	m ²	35,600	14,200	33,400	90,280	28,440	50,240	18,400	18,400	12,000	0	71,200	0
	Shoulder	Asphalt	m ²	6 , 550	2,400	5,400	13,015	4,230	7,080	3,450	2,400	2,250	0	13,350	0
Pavement	Service Road	Asphalt	m ²	0	0	0	0	1,800	0	0	0	0	0	0	0
	Sidewalk	Concrete Block	m2	9,220	7,400	7,600	3,480	7,480	6,400	11,500	0	6,000	0	44,500	3,000
	Overlay	Asphalt	m ²	0	0 /	0	0	0	.0	0	0	13,500	3,600	0	28,000
	Kerb	Concrete	m	5,000	1,600	4,000	11,700	4,300	8,600	2,300	2,240	3,000	400	8,900	4,000
	Central Reserved	Concrete	m	2,500	800	2,000	8,850	2,150	4,300	1,150	1,120	1,500	200	4,450	2,000
Additional	Guard Rail	Steel	m	5,000	800	1,000	4,500	2,150	4,300	2,300	0	3,000	200	8,900	4,000
Facility	Lighting	Steel	m	0	0	i 0	0	0	0	1,150	0	0	0	4,450	0
	Lane-Marks	Paint	m	2,500	800	2,000	5,850	2,150	4,300	1,150	0	1,500	200	4,450	0
	At-grade		No.	1		1	2	0	3	0	0	. 3	1	3	3
Intersection	Interchange		Vol.	0	1	0	0	0	0	0	О	0	0	0	0
D -23-	L ≤ 50	Concrete	2 m				_	-	-		-				<u> </u>
Bridge	L > 50	Concrete	m ²	<u></u>	-	•	_	-		y	- 1	-	-		-
Approach	Road		m	0	0	0	0	0	0	0	0	.0	0	300	0

(2-lane)

QUANTITY LIST OF INDIVIDUAL SEGMENTS

<u> </u>								Quant	ity					7 m i i i i i i i i i i i i i i i i i i	
Item	Sub-Item	Class	Unit	Segment	Segment 2	Segment	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12
	Residential		m ²	91,734	17,430	40,920	0	0	0	0	0	0	0	0	0
Site	Field		_m 2	0	0	0	0	0	0	0	0	0	0	0	
Clearing	Mountain		m ²	0	0	0	190,690	55,660	118,125	0	35,170	0	0	0	0
	Soil		m3	170,300	10,600	204,900	433,240	136,650	272,050	0	64,350	0	0	Ó	0
Excavation	Rock		_m 3	31,800	0	258,800	183,000	140,100	178,700	0	13,200	0	0	0	0
Embankment			m3	54,800	8,550	27,200	238,600	15,600	102,160	273,250	6,900	0	0	1,242,720	0
	Grass		m2	16,600	1,160	11,930	45,450	20,370	30,170	0	9,720	0	0	0	0
S1ope	Concrete		m²	26,600	0	24,560	26,700	16,720	23,050	0	16,470	0	0	0	0
	Sidewalk	Grass & Tree	m ²	5,000	1,160	755	0	0	0	1,150	0	0	0	0	0
Turfing	Open Space	Grass	m ²	0	0	0	16,450	0	0	0	0	0	0	157,400	0
		0.5 x 1.0	m	5,000	1,160	4,000	4,500	0	1,600	1,150	0	0	0	8,900	0
	Roadside	1.0 x 1.0	m	5,000	0	1,100	3,600	2,150	7,000	, O	1,120	0	0	O	0
	Pipe Culvert	600	m	75	60	80	351	114	229	92	89	0	0	180	0
		3.0 x 3.0	m	. 0	0	30	155	.0	205	325	0	0	0	160) 0
Drainage	Box Culvert	5,0,x 5.0	m	0	0	0	0	0	0	0	0	0	0	Ċ	0
	Demolishing	0.5 x 1.0	m	0	. 0	0	0	0	0	0	0	0	0		0
	Concrete	H = 5.0	m	0	0	0	0	300	0	0	0	0	0	C	0
Wa11	Masonry	H = 5.0	m	0	0	0	0	0.	0	0	0	0	0		Ó
	Revetment	Stone	m	0	0	0	0	0	0	1,150	0	0	0	4,450	o[

QUANTITY LIST OF INDIVIDUAL SEGMENT (CON'T)

(2-lane)

							O	wantity							
Item	Sub-Item	Class	Unit	Segment	Segment	Segment	Segment	Segment	Segment 6	Segment	Segment	Segment	Segment 10	Segment 11	Segment 12
	Carriageway	Asphalt	m ²	18,800	6,400	16,000	52,440	13,520	25,120	9,200	9,700	0	0	35,600	0
	Shoulder	Asphalt	m ²	7,050	2,400	6,000	19,665	5,070	9,420	1,725	3,645	0	0	6,675	0
	Service Road	Asphalt	m ²	0	0	0	0	0	0	0	0	0	0	0	0
Pavement	Sidewalk	Concrete Block	m ²	9,200	6,400	3,000	3,480	5,200	6,400	11,500	0	0	0	2,225	0
	Overlay	Asphalt	m ²	0	.: -:	0	0	0	0	0	0	0	0	0	0
	Kerb	Concrete	m	5,000	1,600	4,000	0	4,300	8,600	2,300	2,240	0	0	0	0
	Central Reserved	Concrete	m	0	.0	0	0	0	0	0	0	0	0	0	0
Additional	Guard Rail	Steel	m	Ô	Ó	1,000	4,500	2,150	4,300	2,300	0	0	0	0	0
Facility	Lighting	Stee1	m	0	0	0	0	0	0	1,150	0	0	0	0	0
	Lane-Marks	Paint	111	2,500	800	2,000	5,850	2,150	4,300	1,150	0	0	0	0	0 0
Intersection	At-grade		No.	0	2	0	3	0	4	1	11	. 0	0	4	0
Intersection	Interchange		Vol.	0	1	0	0	0	0	0	0	0	0	0	0
P-11-A	L ≤ 50	Concrete	m ²	_ · m	_ :		-	_	-	-	-	-		•	
Bridge	L > 50	Concrete	m ²	-				_		-	<u>+</u>		_		-
Approach	Road		m	0	0	0	0	0	0	0	0	0	0	300	0

ESTIMATION OF CONSTRUCTION COST

OF

INDIVIDUAL SEGMENTS

CONSTRUCTION COST FOR ROAD (4-lane)

4-lane

Unit: \$Million

		Segment 1	Segment 2	Segment	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment	Segment 11	Segment 12
COST	F.C.	4,633.5	1,228.6	3,568.1	5,506.7	2,144.4	3,936.8	2,029.8	1,646.1	647.7	195.1	9,572.6	582.7
CONSTRUCTION	L.C. Tax	6,910.0 579.5		5,357.4 446.1	6,560.5		5,310.1 464.4		2,527.8			11,817.8	
CONSI	Total	12,123.0	2,687.9	9,371.6	12,674.3	5,406.8	9,709.3	4,723.3	4,385.7	1,564.3	515.0	22,859.5	1,737.6

CONSTRUCTION COST FOR ROAD (2-lane)

2-lane

Unit: \$Million

		Segment 1	Segment 2	Segment	Segment 4	Segment 5	Segment 6	Segment 7	Segment 8	Segment 9	Segment 10	Segment 11	Segment 12
COST	F.C.	1,984.4	1,063.2	2,579.7	3,923.9	1,724.4	3,070.8	1,788.8	558.1	0	0	7,546.0	0
ION CO	L.C.	2,435.5	1,235.4	4,033.3	4,969.9	2,514.0	4,331.9	2,222.6	670.0	0	0	9,984.6	0
TRUCT	Tax	214.3	110.5	332.1	445.2	221.0	370.2	244.3	62.4	0	0	992.8	0
CONS	Total	4,634.2	2,409.1	6,945.1	9,339.0	4,459.4	7,772.9	4,255.7	1,290.4	0	0:1	18,523.4	0

Segment 1 (4-lane) (No.-5' - No.20)

					Un	it Cost		Const	ruction Cos	st		
Item	Sub-Item	Class	Unit	Quantity	F.C	L.C	Tax	F.C	L,C	Tax	Total	Remarks
	Carriageway	Asphalt	m ²	35,600	15.9	11.6	1.3	566,040	412,960	46,280	1,025,280	
	Shoulder	Asphalt	m ²	6,550	12.4	8.3	1.0	81,220	54,365	6,550	142,135	
Pavement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	9,220	6.1	8.4	0.8	56,242	77,448	7,376	141,066	
	Overlay	Asphalt	m ²	0	2.5	10.3	1,4	0	i i	0	0	
	Kerb	Concrete	m	5,000	5.7	12.6	0.9	28,500	63,000	4,500	96,000	
Additional	Central Reserved	Concrete	m	2,500	10.4	25,2	1.8	26,000	63,000	4,500	93,500	
Facility	Guard Rail	Steel	m	5,000	34.5	10.3	4.4	172,500	51,500	22,000	246,000	
	Lighting	Steel	m	0	11.0	9.0	1.0	0	0	0	0	
	Lane-Marks	Paint	m	2,500	0.3	0.6	0.05	750	1,500	125	2,375	
	At-Grade		No.	1	30,534.8	59,728.4	2,706.2	30,534.8	59,728.4	2,706.2	92,969.4	
Intersection	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
	L ≤ 50	Concrete	m ²							₹	-	
Bridge	L > 50	Concrete	m ²	<u>-</u>	-					<u> </u>		
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								4,633,483	6,909,958	579,492	12,122,934	

Segment 1 (4-lane) (No.-5' - No.20)

					I	Jnit Cost			Construct	ion Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
<u> </u>	Residential		m ²	112,710	1.80	1,20	0.15	202,878	135,252	16,906.5	355,036.5	
Site	Field		m ²	0	0.25	0.16	0.02	0	0	0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
	Soi1		3 m	58,800	1,18	0.85	0.10	69,384	49,980	5,880	125,244	
Excavation	Rock		m ³	407,000	5,51	10.68	0.81	2,242,570	4,346,760	329,670	6,919,000	
Embankment			_m 3	79,850	1,40	0.90	0.11	414,190	266,265	32,543.5	712,998.5	
~1	Grass		m ²	15,950	0	5.00	0.30	0	79,750	4,785	84,535	
S1ope	Concrete		m ²	25,700	4.80	3.80	0.70	123,360	97,660	17,990	239,010	
Turfing	Sidewa1k	Grass & Tree	_m 2	5,000	1.20	4.70	0.30	6,000	23,500	1,500	31,000	
Iditing	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0;	
		0.5 x 1.0	m	5,000	48.50	101.30	6.10	242,500	506,500	30,500	779,500	
	Roadside	1.0 x 1.0	m	5,000	54.00	99.10	6.60	270,000	495,500	33,000	798,500	
Drainage	Pipe Culvert	600	m	150	59.30	91.40	6.80	8,895	13,710	1,020	23,625	
		3.0 x 3.0	m	0	609,50	702.15	77.40	0	0	0	0	
	Box Culvert	5.0 x 5.0	m	. 0	1,374.30	1,563.90	162,70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	н = 5.0	m	200	459.60	557.90	58.30	91,920	111,580	11,660	215,160	
Wall	Masonry	н = 5.0	m	.0	76,00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 1 (2-1ane) (No.-5' - No.20)

			<u> </u>									
Item	Sub-Item	01				Unit Cost			Construc	tion Cost		
rcent	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	To t al	Remarks
	Residential		m ²	91,734	1.80	1.20	0.15	165,121.2	110,080.8	13,760.1	288,962.1	
Site	Field		m2	0	0.25	0.16	0.02	0	0	0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
Excavation	Soil		_m 3	170,300	1.18	0.85	0.10	200,954	144,755	17,030	362,739	
	Rock		3 m	31,800	5.51	10.68	0.81	175,218	339,624	25,758	540,600	
Embankment			m3	54,800	1.40	0,90	0.11	320,810	206,235	25,206.5	552,251.5	
Clama	Grass		m ²	16,600	0	5.00	0.30	0	83,000	4,980	87,980	
Slope	Concrete		2 m	26,600	4.80	3.80	0.70	127,680	101,080	18,620	247,380	
Turfing	Sidewalk	Grass & Tree		5,000	1,20	4.70	0.30	6,000	23,500	1,500	31,000	
rurring	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
	Roadside	0.5 x 1.0	m	5,000	48.50	101.30	6.10	242,500	506,500	30,500	779,500	
	voadside	1.0 x 1.0	m	5,000	54.00	99.10	6.60	270,000	495,500	33,000	798,500	
Drainage	Pipe Culvert	600	m	75	59,30	91.40	6.80	4,447.5	6,855	510	11,812.5	
	Box Culvert	3.0 x 3.0	m	0	609.50	702.15	77.40	0	0	0	0	
	box cuivert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0:	0	0	0	
	Concrete	H = 5.0	m	0	459.60	557,90	58.30	0	0	0	0	
Wall	Masonry	H = 5.0	m	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671,10	1,110.50	123.60	0	0 3 4	0	0	

Segment 1 (2-lane) (NO.-5' - NO.20)

Segment 1	l (2-1ane) (NO)5' - NO.2	0)							Transport Light Color		
_						Unit Cos	it .		Constr	uction Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Carriageway	Aspha1t	m ²	18,800	15.9	11.6	1.3	298,920	218,080	24,440	541,440	
	Shoulder	Aspha1t	m ²	7,050	12.4	8.3	1.0	87,420	58,515	7,050	152,985	
Pavement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	9,200	6.1	8.4	0.8	56,120	77,280	7,360	140,760	
	Overlay	Asphalt	m ²	0	2.5	10.3	1.4	0	0	0	0	ing the state of t
	Kerb	Concrete	m	5,000	5.7	12.6	0.9	28,500	63,000	4,500	96,000	
	Central Reserved	Concrete	m	0	10.4	25.2	1.8	0	0	0	0	
Additional	Guard Rail	Stee1	m	0	34.5	10.3	4.4	0	0	0	0	
Facility	Lighting	Steel	m	0	11.0	9.0	1.0	O	0	0	0	
in i i je s Lindon komina i je s	Lane-Marks	Paint	m	2,500	0.3	0.6	0.05	750	1,500	125	2,375	
Intersection	At-grade		No.	0	30,534.8	59,728.4	2,706.2	0	0	0	0	
Intersection	Interchange		Vol.	Ò	705,314.0	775,542.6	74,928.8	0	0	0	Ó	
	L ≤ 50	Concrete	m ²				-		-	-		
	L > 50	Concrete	m ²			-						
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								1,984,440	2,435,504	214,339.6	4,634,285	

Segment 2 (4-1ane) (No.-7' - No.0)

					υ	nit Cost			Construct	ion Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		m2	25,400	1.80	1.20	0.15	45,720	30,480	3,810	80,010	
Site	Field .		m ²	0	0.25	0.16	0.02	0	0.	0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
	Soil		m ³	18,800	1.18	0.85	0.10	22,184	15,980	1,880	40,044	
Excavation	Rock		m ³	0.	5.51	10.68	0.81	0	0	en de Ò eren	0	
Embankment			3 m	12,600	1.40	0.90	0.11	17,640	11,340	1,386	30,366	
	Grass		m ²	1,160	0	5.00	0.30	0	5,800	348	6,148	
S1ope	Concrete		m ²	0	4.80	3.80	0.70	0	0	0	0	
Turfing	Sidewalk	Grass & Tree	m ²	1,160	1.20	4.70	0.30	1,392	5,452	348	7,192	
rutting	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
		0.5 x 1.0	m	1,600	48.50	101.30	6.10	56,260	117,508	7,076	180,844	
	Roadside	1.0 x 1.0	m	0	54.00	99.10	6.60	0	0	0	0	
Drainage	Pipe Culvert	600	m	60	59.30	91.40	6.80	3,558	5,484	408	9,450	
		3.0 x 3.0	m	0	609.50	702.15	77.40	0	0	0	0	
	Box Culvert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	H = 5.0	m	0	459.60	557.90	58.30	0	0	0	0	
Wall	Masonry	н = 5.0	TR.	0	76,00	116.80	9,70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0.	0	0	0	

Segment	2 (4-lane) ($No7^t - No.0$					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
			1 1			Unit Cost		Con	struction C	lost		
Item	Sub-Item	Class	Unit	Quantity	F.C	L.C	Тах	F.C	L.C	Tax	Total	Remarks
	Carriageway	Asphalt	_m 2	14,200	15.9	11.6	1.3	225,780	164,720	18,460	408,960	
	Shoulder	Asphalt	m ²	2,400	12.4	8.3	1.0	29,760	19,920	2,400	52,080	
Pavement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	7,400	6.1	8.4	0.8	45,140	62,160	5,920	113,220	
	Overlay	Asphalt	m ²	0	2.5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	1,600	5.7	12.6	0.9	9,120	20,160	1,440	30,720	
	Central Reserved	Concrete	m	800	10.4	25.2	1.8	8,320	20,160	1,440	29,920	
Additional Facility	Guard Rail	Stee1	m	800	34.5	10.3	4.4	27,600	8,240	3,520	39,360	
	Lighting	Stee1	m	0	11.0	9.0	1.0	0	0	0*	0	
	Lane-Marks	Paint	m	800	0.3	0.6	0.05	240	480	40	760	
	At-Grade		No.	. 1	30,534.8	59,728.4	2,706.2	30,534.8	69,728.4	2,706.2	102,969.4	
Intersection	Interchange		Vol.		705,314.0	775,542.6	74,928.8	705,314.0	775,542.6	74,928.8	1,555,785.4	
	L ≤ 50	Concrete	m ²		<u>-</u>	_			<u>.</u>			
Bridge	L > 50	Concrete	m ²		_				2.			
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL			1 .					1,228,562	1,333,155	126,111	2,687,828	

Segment 2 (2-1ane) (No.-7' - No.0)

						Unit Cost			Construc	tion Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		m ²	17,430	1.80	1.20	0.15	31,374	20,916	2,614.5	54,904.5	
Site	Field		m ²	0	0.25	0.16	0.02	0	0	0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
Excavation	Soi1		_m 3	10,600	1.18	0.85	0.10	12,508	9,010	1,060	22,578	
	Rock		_m 3	0	5.51	10.68	0.81	0	0	0		en e
Embankment			3 m	8,550	1,40	0.90	0.11	11,970	7,695	940.5	20,605.5	
Slope	Grass		m ²	1,160	0	5,00	0.30	0	5,800	348	6,148	
blope	Concrete		m ²	0	4.80	3.80	0.70	: 0	0	. 0	0	
Turfing	Sidewalk	Grass & Tree	m ²	1,160	1.20	4.70	0.30	1,392	5 , 452	348	7,192	
10111118	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
	D . 1. 1.	0.5 x 1.0	m	1,160	48.50	101.30	6.10	56,260	117,508	7,076	180,844	
	Roadside	1.0 x 1.0	m	0	54.00	99.10	6.60	0	0	0	0	
Drainage	Pipe Culvert	600	m	60	59.30	91.40	6.80	3,558	5,484	408	9,450	
		3.0 x 3.0	m	0	609.50	702.15	77.40	0	0	0	0	
	Box Culvert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	H = 5.0	י נמ	0	459.60	557.90	58.30	0	0	0.	0	
Wall	Masonry	H = 5.0	m	0	76.00	116.80	9.70		0	0	0	
	Revetment	Stone	m	0	671,10	1,110.50	123.60	0	0	0	0	

Segment 2 (2-lane) (NO.-7' - NO.0)

						Unit Cost		Go	nstruction	Cost		Remarks
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Keliai Ko
	Carriageway	Asphalt	_m 2	6,400	15.9	11.6	1.3	101,760	74,240	8,320	184,320	
	Shoulder	Asphalt	m ²	2,400	12.4	8.3	1.0	29,760	19,920	2,400	52,080	
Pavement	Service Road	Asphalt	2 m	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	6,400	6.1	8.4	0.8	39,040	53,760	5,120	97,920	
	Over1ay	Asphalt	m ²	0	2.5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	1,600	5.7	12.6	0.9	9,120	20,160	1,440	30,720	
	Central Reserved	Concrete	, ш	0	10.4	25,2	1.8	0	0	0	0	
Additional	Guard Rail	Stee1	m	0	34.5	10.3	4.4	0	0	0	0	
Facility	Lighting	Stee1	m	0	11.0	9.0	1.0	0	0	0	0	
	Lane-Marks	Paint	m	800	0.3	0.6	0.05	240	480	40	760	
	At-grade		No.	2	30,534.8	59,728.4	2,706.2	61,069.6	119,456.8	5,412.4	185,938.8	
Intersection	Interchange	Concrete	Vol.	1	705,314.0	775,542.8	74,928.8	705,314.0	775,542.6	74,928.8	1,555,785.	4
	L ≤ 50	Concrete	m ²						- 111			
Bridge	L > 50	Concrete	2 m	-	<u> </u>				1 4 - 1 1 1 1 1			
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								1,063,365	1,235,424	110,456.2	2,409,246	

Segment 2-1 (4-1ane) (No.-4 - No.0)

						Unit Cost			Constru	ction Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		_m 2	12,150	1.80	1.20	0.15	21,870	14,580	1,823	38,273	
Site	Field		m ²	0	0.25	0.16	0.02	0	0	.0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
	Soil		m ³	1,600	1.18	0.85	0.10	1,888	1,360	160	3,408	
Excavation	Rock		m ³	0	5.51	10.68	0.81	0	0	0	0	
Embankment			m ³	2,700	1.40	0.90	0,11	3,780	2,430	297	6,507	
01	Grass		m ²	980	0	5.00	0.30	0	4,900	294	5,194	
S1ope	Concrete		_m 2	0	4.80	3.80	0.70	0	0	0	0	
mc.	Sidewalk	Grass & Tree	m ²	800	1.20	4.70	0.30	960	3,760	240	4,960	
Turfing	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
	Roadside	$\theta.5 \times 1.0$	m	800	48.50	101.30	6.10	38,800	81,040	4,880	124,720	
	ROAUSTUE	1.0 x 1.0	m	0	54.00	99.10	6.60	Ò	0	0	0	
Drainage	Pipe Culvert	600	m	0	59.30	91.40	6.80	Ó	0	0 ,	0	
	Box Culvert	3.0 x 3.0	m	0	609.50	702.15	77.40	0		0	0	
	box Guivert.	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	H = 5.0	m	0	459.60	557.90	58.30	0	0	0	0	
Wall	Masonry	H = 5.0	111	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 2-1 (4-1ane) (No.-4 - No.0)

Item	Sub-Item	Class	Unit	Quantity	Un	it Cost		Const	ruction Cos	s t		
			OHIL	Quantity	F.C	L.C	Tax	F,C	L.C	Tax	Total	Remarks
	Carriageway	Asphalt	_m 2	9,200	15.9	11,6	1.3	146,280	106,720	11,960	264,960	
	Shoulder	Asphalt	m ²	1,300	12.4	8.3	1.0	16,120	10,990	1,300	28,410	
Pavement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	1,800	6.1	8.4	0.8	10,980	15,120	1,440	27,540	
	Overlay	Aspha1t	m ²	0	2.5	10.3	1.4	0.	0	0	0	
	Kerb	Concrete	m	800	5.7	12.6	0.9	4,560	10,080	720	15,360	
Additional	Central Reserved	Concrete	m	300	10.4	25.2	1.8	3,120	7,560	540	11,220	
Facility	Guard Rail	Steel .	m	300	34.5	10.3	4.4	10,350	3,090	1,320	14,760	
	Lighting	Steel	m	0	11.0	9.0	1.0	7 () 1 () () () ()	0	0	0	
	Lane-Marks	Paint	m	400	0.3	0.6	0.05	120	240	20	380	
Intersection	At-Grade		No.	1	30,534.8	59,728.4	2,706.2	30,535	59,728	2,706	92,969	
Intersection	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
	L ≤ 50	Concrete	m ²			-		<u> </u>		-		
Bridge	L > 50	Concrete	m ²					evin.			<u>-</u>	
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								289,363	321,598	27,700	638,661	

Segment 2-1 (2-lane) (No.-4 - No.0)

						Unit Cost			Construct	ion Cost		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		m ²	8,250	1.80	1.20	0.15	14,850	9,900	1,237	25,987	
Site	Field		m2	0	0.25	0.16	0.02	0	0	.0	0	
Clearing	Mountain		m ²	0	0.35	0.20	0.03	0	0	0	0	
Excavation	Soi1		m ³	9,300	1.18	0.85	0.10	16,740	13,020	1,395	31,155	
DACAVACION	Rock		m3	0	5,51	10.68	0.81	0	0	0	0	
Embankment			_m 3	1,700	1.40	0,90	0.11	2,380	1,530	187	4,097	
Slope	Grass		m ²	980	0	5.00	0.30	0	4,900	294	5,194	
Stope	Concrete		m ²	0	4.80	3.80	0.70	0	0	0	0	
mc.t	Sidewalk	Grass & Tree	m ²	800	1.20	4.70	0.30	960	3,760	240	4,960	
Turfing	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
	Roadside	0.5×1.0	m	800	48.50	101,30	6.10	38,800	81,040	4,880	124,720	
	Roadside	1.0 x 1.0	m	0	54:00	99.10	6.60	0	0	0	0	
Drainage	Pipe Culvert	600	m	20	59.30	91.40	6.80	1,186	1,826	136	3,148	
		3.0 x 3.0	m	0	609,50	702,15	77.40	0	0	0	0	
	Box Culvert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	∩0	
	Concrete	H = 5.0	m	0	459,60	557.90	58.30	0	0	0	0	
Wall	Masonry	H = 5.0	m	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 2-1 (2-1ane) (NO.-4 - NO.0)

Segment 2	2-1 (2-1ane) (NO4 - NO.())									
						Unit Cost			Construct	ion Cost		Remarks
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Tota1	Remarks
	Carriageway	Asphalt	m ²	3,200	15.9	11.6	1.3	50,880	37,120	4,160	92,160	
	Shoulder	Aspha1t	m ²	800	12.4	8.3	1.0	9,920	6,640	800	17,360	
Pavement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	.0	
	Sidewalk	Concrete Block	m ²	1,800	6.1	8.4	0.8	10,980	15,120	1,440	27,540	
	Overlay	Asphalt	_m 2	0	2.5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	400	5.7	12.6	0.9	2,280	5,040	360	7,680	
	Central Reserved	Concrete	m	Ō	10.4	25.2	1.8	0	0	0	0	
Additional	Guard Rail	Steel	m	400	34.5	10.3	4.4	13,800	4,120	1,760	19,680	
Facility	Lighting	Stee1	m	0	11.0	9.0	1.0	0	0	,0	О	
	Lane-Marks	Paint	m	400	0.3	0.6	0.05	120	240	20	380	
	At-grade		No.	2	30,534.8	59,728.4	2,706.2	61,070	119,457	5,412	185,939	
Intersection	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
	L ≤ 50	Concrete	2 m	-		<u>-</u>			<u>-</u>	_		
Bridge	L > 50	Concrete	m ²		<u> </u>			_				
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								223,966	303,713	22,321	550,000	

Segment 3 (4-lane) (No.0 - No.20)

Item	Sub-Item	Class	Unit	Quantity		Unit Cost			Construct	ion Cost		
rtem	Sub-Item	Class	UIILL	Quantity	F.C	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		m ²	75,260	1.80	1.20	0.15	135,468	90,312	11,289	237,069	
Site	Field		m ²	0	0.25	0.16	0.02	0	0	0	0	
Clearing	Mountain		_m 2	0	0.35	0.20	0.03	0	0	0	0	
	Soi1		3	263,800	1.18	0.85	0.10	311,284	224,230	26,380	561,894	
Excavation	Rock		_m 3	328,800	5.51	10.68	0.81	1,811,688	3,511,584	266,328	5,589,600	
Embankment			m 3	47,650	1.40	0.90	0.11	66,710	42,885	5,241.5	114,836.5	
	Grass		m2	12,690	0	5.00	0.30	0	63,450	3,807	67,257	
S1ope	Concrete		m ²	23,260	4.80	3.80	0.70	111,648	88,388	16,282	216,318	
Turfing	Sidewalk	Grass & Tree	m ²	755	1.20	4.70	0.30	906	3,548.5	226.5	4,681	
	Open Space	Grass	m ²	0	0	5.00	0.30	0	0	0	0	
		0.5 x 1.0	m	4,000	48.50	101.30	6,10	194,000	405,200	24,400	623,600	
	Roadside	1.0 x 1.0	m	1,100	54.00	99.10	6.60	59,400	109,010	7,260	175,670	
Drainage	Pipe Culvert	600	m	120	59.30	91.40	6.80	7,116	10,968	816	18,900	
		3.0 x 3.0	m	40	609.50	702.15	77.40	24,380	28,086	3,096	55,562	
	Box Culvert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	1	0	
	Concrete	н = 5.0	m	200	459.90	557.90	58.30	91,920	111,580	11,660	215,160	
Wal1	Masonry	H = 5.0	m	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 3 (4-lane) (No.0 - No.20)

						بيعين ويعسن ويشرون						
						Unit Cost		Cons	struction Co	ost		
Item	Sub-Item	Class	Unit	Quantity	F.C	L.C	Tax	F.C	L.C	Тах	Total	Remarks
	Carriageway	Aspha1t	m ²	33,400	15.9	11.6	1.3	531,060	387,440	43,420	961,920	
:	Shoulder	Asphalt	m ²	5,400	12.4	8.3	1.0	66,960	44,820	5,400	117,180	
Payement	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	7,600	6.1	8.4	0.8	46,360	63,840	6,080	116,280	
	Overlay	Asphalt	m ²	0	2.5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	4,000	5.7	12.6	0.9	22,800	50,400	3,600	76,800	
Additional	Central Reserved	Concrete	m	2,000	10.4	25.2	1.8	20,800	50,400	3,600	74,800	
Facility	Guard Rail	Steel	m	1,000	34.5	10.3	4.4	34,500	10,300	4,400	49,200	
	Lighting	Steel	m	0	11.0	9.0	1.0	0	0	0	0	
•	Lane-Marks	Paint	m	2,000	0.3	0.6	0.05	600	1,200	100	1,900	
	At-Grade		No.	1	30,534.8	59,728.4	2,706.2	30,534.8	59,728.4	2,706.2	92,969.4	
Intersection	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
	L ≤ 50	Concrete	m ²	_	-	-	-	_	<u>.</u>		_	
Bridge	L > 50	Concrete	m ²	-	_				_		1 1 1 <u>.</u> 11	
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL								3,568,134	5,357,369	446,092	9,371,596	X

Segment 3 (2-lane) (No.0 - No.20)

						Unit Cost		Co	nstruction Co	st.		
Item	Sub-Item	Class	Unit	Quantity	F.C.	L.C.	Tax	F.C.	L.C.	Tax	Total	Remarks
	Residential		m ²	40,920	1.80	1.20	0.15	73,656	49,104	6,138	128,898	
Site	Field		_m 2	0	0.25	0.16	0.02	0	0	0	0	
Clearing	Mountain		_m 2	0,	0.35	0.20	0.03	0	0	0	0	
	Soi1		m ³	204,900	1.18	0.85	0.10	241,782	174,165	20,490	436,437	
Excavation	Rock		_m 3	258,800	5.51	10.68	0.81	1,425,988	2,763,984	209,628	4,399,600	
Embankment			_m 3	27,200	1.40	0.90	0.11	38,080	24,480	2,992	65,552	
Clana	Grass		m2	11,930	0	5.00	0.30	0	59,650	3,579	63,229	
Slope	Concrete		m ²	24,560	4.80	3.80	0.70	117,888	93,328	17,192	228,408	
	Sidewalk	Grass & Tree	m ²	755	1.20	4.70	0.30	906	3,548.5	226.5	4,681	
Turfing	Open Space	Grass	_m 2	0	0	5.00	0.30	0	0	0	0	
		0.5 x 1.0	m.	4,000	48.50	101.30	6.10	194,000	405,200	24,400	623,600	
• .	Roadside	1.0 x 1.0	m	1,100	54.00	99.10	6.60	59,400	109,010	7,260	175,670	
Drainage	Pipe Culvert	600	m	80	59.30	91.40	6.80	4,744	7,312	544 ′	12,600	
		3.0 x 3.0	m	30	609.50	702.15	77.40	18,285	21,064.5	2,322	41,671.5	
	Box Culvert	5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	H = 5.0	m	0	459.60	557.90	58.30	0	0	0	0	
Wall	Masonry	H = 5.0	m	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 3 (2-1ane) (No.0 - No.20)

						Unit Cost		Constr	uction Cost			
Item	Sub-Item	Class	Unit	Quantity	F.C	L.C	Tax	F.C	L.C	Tax	Total	Remarks
	Carriageway	Asphalt	m ²	16,000	15.9	11.6	1.3	254,400	185,600	20,800	460,800	
	Shoulder	Asphalt	m ²	6,000	12.4	8.3	1.0	74,400	49,800	6 ,0 00	130,200	
Pavement	Service Road	Aspha1t	2 m	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	3,000	6.1	8.4	0.8	18,300	25,200	2,400	45,900	
	Overlay	Asphalt	m ²	0	2.5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	4,000	5.7	12.6	0.9	22,800	50,400	3,600	76,800	
	Central Reserved	Concrete	m	0	10.4	25.2	1.8	0	0	0	0	
Additional	Guard Rail	Stee1	m	1,000	34.5	10.3	4.4	34,500	10,300	4,400	49,200	
Facility Facility	Lighting	Stee1	m	0	11.0	9.0	1.0	0	0		0	
	Lane-Marks	Paint	m	2,000	0.3	0.6	0.05	600	1,200	100	1,900	
	At-Grade		No.	0	30,534.8	59,728.4	2,706.2	0	0	0	0	
Intersection	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
	L ≤ 50	Concrete	m ²	_	-	-	<u> </u>		-	. -	_	
Bridge	L > 50	Concrete	m ²		-		<u>-</u>		-			
Approach	Road		m	0	428.2	461.3	45.1	.0	0	0	0	
TOTAL								2,579,729	4,033,346	332,071	6,945,146	

Segment 4 (4-1ane) (No.20 - No.79)

						Unit Cost			Construct	ion Cost		Remarks
Item	Sub-Item	Class	Unit	Quantity	F.C	L.C	Tax	F.C	L.C	Tax	Total	Kemarks
Site	Residential		m ²	0	1.80	1.20	0,15	0	0	0	0	
Clearing	Field		m ²	0	0.25	0.16	0.02	0	0	0	0	
	Mountain		m ²	297,030	0.35	0.20	0.03	103,960.50	59,406	8,910.90	172,277.40	
Excavation	Soi1		m ³	579,500	1.18	0.85	0.10	683,810	492,575	57,950	1,234,335	
	Rock		m ³	234,100	5.51	10.68	0.81	1,289,891	2,500,188	189,621	3,979,700	
Embankment			_m 3	503,750	1.40	0.90	0.11	705,250	453,375	55,412.50	1,214,037.50	
81	Grass	. ,	m ²	44,520	0	5.00	0.30	0	222,600	13,356	235,956	
Slope	Concrete		m ²	23,970	4.80	3.80	0.70	115,056	91,086	16,779	222,921	
Turfing	Sidewalk	Grass & Tree	m ²	0	1.20	4.70	0.30	0	0	0	0	
Turring	Open Space	Grass	m ²	16,450	0	5.00	0.30	0	82,250	4,935	87,185	
	Roadside	0.5 x 1.0	m	4,500	48.50	101.30	6.10	218,250	455,850	27,450	701,550	
		1.0 x 1.0	m	3,600	54.00	99.10	6.60	194,400	356,760	23,760	574,920	
Drainage	Pipe Culvert	600	m	468	59.30	91.40	6.80	27,752.40	42,775.20	3,182.40	73,710	
	Box Culvert	3.0 x 3.0	m	185	609.50	702.15	77.40	112,757.50	129,897.75	14,319	256,974.25	
		5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
	Concrete	Н = 5.0	m	200	459.60	557.90	58.30	91,920	111,580	11,660	215,160	
Wall	Masonry	H = 5.0	m	0	76.00	116.80	9.70	0	0	0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 4 (4-lane) (No.20 - No.79)

·	Sub-Item	Class	Unit	Quantity	Unit Cost							
Item					F.C	L,C	Tax	F.C	L.C	Tax	Total	Remarks
Pavement	Carriageway	Aspha1t	m ²	90,280	15.9	11.6	1.3	1,435,452	1,047,248	117,364	2,600,064	
	Shoulder	Asphalt	m ²	13,015	12.4	8.3	1.0	161,386	108,024.5	13,015	282,425.5	
	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	; · 0 ·	0	0	
	Sidewalk	Concrete Block	m ²	3,480	6.1	8.4	0.8	21,228	29,232	2,784	53,244	
	Overlay	Asphalt	m ²	0	2.5	10.3	1.4	0	0.	0	0	
	Kerb	Concrete	m	11,700	5.7	12.6	0.9	66,690	147,420	10,530	224,640	
Additional Facility	Central Reserved	Concrete	m	5,850	10.4	25.2	1.8	60,840	6 0,865.2	10,530	132,235.2	
	Guard Rail	Steel	m	4,500	34.5	10.3	4,4	155,250	46,350	19,800	221,400	
	Lighting	Steel	m	0	11.0	9.0	1.0	0	0	0	0	
	Lane-Marks	Paint	m	5,850	0.3	0.6	0.05	1,755	3,510	292.5	5,557.5	
Intersection	At-Grade		No.	2	30,534.8	59,728.4	2,706.2	61,069.6	119,456.8	5,412.4	185,938.8	
	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
Bridge	L ≤ 50	Concrete	m ²	_	_	_	-		/ <u></u>	_		
	L > 50	Concrete	m ²	_	_	<u>.</u>	<u> </u>	_		-	` `-	
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	*** *** 0	
TOTAL								5,506,718	6,560,449	607,063	12,674,231	

Segment 4 (2-lane) (No.20 - No.79)

<u>_</u>	Sub-Item	Class	Vnit	Quantity	Unit Cost			С				
Item					F.C	L.C	Tax	F.C	L.C	Tax	Total	Remarks
Site Clearing	Residential	<u> </u>	m 2	0	1,80	1.20	0.15	0	Ó	.0	0	
	Field		,2 m	0	0.25	0.16	0.02	0	0	·		
	Mountain		m ²	190,690	0.35	0.20	0.03	66,741.50	38,138	5,720.70	110,600.20	
Excavation	Soil		m ³	433,240	1.18	0.85	0.10	511,223.20	368,254	43,324	922,801.20	
	Rock		m ³	183,000	5.51	10.68	0.81	1,008,330	1,954,440	148,230	3,111,000	
Embankment			3 m	238,600	1.40	0.90	0.11	334,040	214,740	26,246	575,026	
Slope	Grass		m ²	45,450	0	5.00	0.30	0	227,250	13,635	240,885	
arobe	Concrete		m ²	26,700	4.80	3.80	0.70	128,160	101,460	18,690	248,310	
Turfing	Sidewalk	Grass & Tree	m ²	0	1.20	4.70	0.30	0	0	0	0	
	Open Space	Grass	m ²	16,450	0	5.00	0.30	0	82,250	4,935	87,185	
Drainage	Roadside	0.5 x 1.0	m	4,500	48.50	101.30	6.10	218,250	455,850	27,450	701,550	
		1.0 x 1.0	m	3,600	54.00	99.10	6.60	194,400	356,760	23,760	574,920	
	Pipe Culvert	600	m	351	59.30	91.40	6.80	20,814.30	32,081.40	2,386.80	55,282.50	
	Box Culvert	3.0 x 3.0	m	155	609.50	702.15	77.40	94,472.50	108,833.25	11,997	215,302.75	
		5.0 x 5.0	m	0	1,374.30	1,563.90	162.70	0	0	0	0	
	Demolishing	0.5 x 1.0	m	0	6.80	3.10	0.90	0	0	0	0	
Wall	Concrete	H = 5.0	m	0	459.60	557.90	58.30	0	0	Ö	0	
	Masonry	Н = 5.0	m	0	76.00	116.80	9.70	0	0	.0	0	
	Revetment	Stone	m	0	671.10	1,110.50	123.60	0	0	0	0	

Segment 4 (2-1ane) (No.20 - No.79)

Item	Sub-Item	Class	Unit	Quantity	Unit Cost			Construction Cost				
TCH					F.C	L.C	Tax	F.C	L.C	Tax	Total	Remarks
Pavement	Carriageway	Asphalt	m ²	52,440	15.9	11.6	1.3	833,796	608,304	68,172	1,510,272	
	Shoulder	Asphalt	m ²	19,665	12.4	8.3	1.0	243,846	163,219.5	19,665	426,730.5	
	Service Road	Asphalt	m ²	0	12.4	8.3	1.0	0	0	0	0	
	Sidewalk	Concrete Block	m ²	3,480	6.1	8.4	0.8	21,228	29,232	2,784	53,244	
	Overlay	Asphalt	m ²	0	2,5	10.3	1.4	0	0	0	0	
	Kerb	Concrete	m	0	5.7	12.6	0.9	0	0	Ö	0	
Additional Facility	Central Reserved	Concrete	m	0	10.4	25.2	1.8	0	0	0	0	
	Guard Rail	Steel	m	4,500	34.5	10.3	4.4	155,250	46,350	19,800	221,400	
	Lighting	Steel	m	0	11.0	9.0	1.0	0	0	0	0	
	Lane-Marks	Paint	m	5,850	0.3	0.6	0.05	1,755	3,510	292.5	5,557.5	
Intersection	At-Grade		No.	3	30,534.8	59,728.4	2,706.2	91,604.4	179,185.2	8,118.6	278,908.2	
	Interchange		Vol.	0	705,314.0	775,542.6	74,928.8	0	0	0	0	
Bridge	L ≤ 50	Concrete	m ²	_	-	_		-	-	•		
	L > 50	Concrete	m ²	-		•		111 g	: 	<u></u>	= .	
Approach	Road		m	0	428.2	461.3	45.1	0	0	0	0	
TOTAL						:		3,923,910	4,969,857	4 45 ,2 06.6	9,338,974	