No. 34

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF TRANSPORT AND HIGHWAYS ROAD DEVELOPMENT AUTHORITY (RDA)

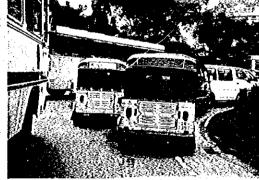
THE STUDY ON THE OUTER CIRCULAR HIGHWAY TO THE CITY OF COLOMBO

FINAL REPORT



VOLUME 4 OF (5)









PRELIMINARY DRAWINGS



FEBRUARY 2000

ORIENTAL CONSULTANTS COMPANY LIMITED

SSF CR(3)

00-054

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA MINISTRY OF TRANSPORT AND HIGHWAYS ROAD DEVELOPMENT AUTHORITY (RDA)

THE STUDY ON THE OUTER CIRCULAR HIGHWAY TO THE CITY OF COLOMBO

FINAL REPORT

VOLUME 4 OF 5

PRELIMINARY DRAWINGS

FEBRUARY 2000

ORIENTAL CONSULTANTS COMPANY LIMITED

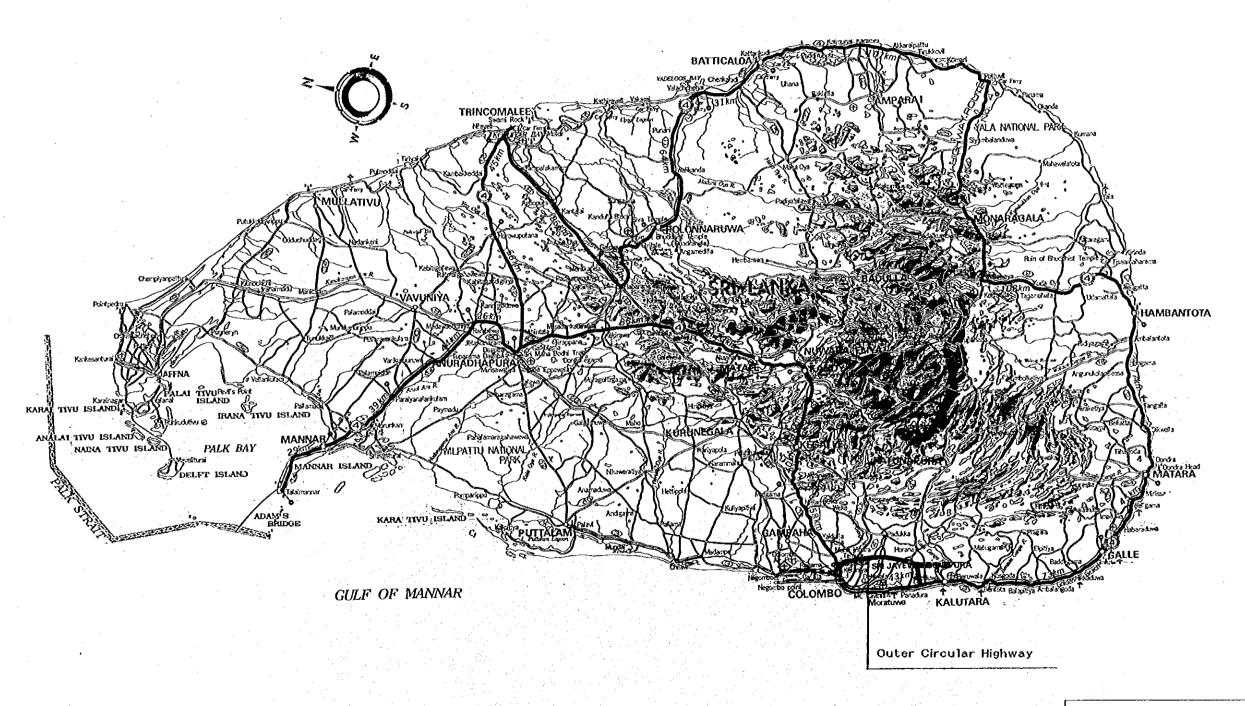


INDEX OF DRAWINGS

l. Location Map		2. Structure (Bridge/ Viaduct/ Box Culvert)	Sheet No
Location Map for the Outer Circular Highway		Typical Cross Section Bridge & Viaduct	
Most Appropriate Highway Alignment			
		Viaduct at Interchange with Major Road (4 Lane)	
II. Preliminary Design for the Outer Circular Highway		Viaduct at Interchange with Major Road (2 Lane)	
		Overpass at Low Embankment Section	
1. Road		Overpass at Cutting Section	37
(1) PLAN AND PROFILE	Sheet No.	General View of Kelani Ganga Bridge (1)	38
Plan and Profile	1–17	General View of Kelani Ganga Bridge (2)	39
(2) TYPICAL CROSS SECTION		General View of Bolgoda Ganga Bridge	40
Standard Cross Section (1) (4 Lanes ⇒ 6 Lanes)	18	General View of Railway Crossing Bridge at Horape	41
Standard Cross Section (2) (4 Lanes)	19	Box Culvert	42
Initially 4 Traffic Lanes (Embankment)	20		
Finally 6 Traffic Lanes (Embankment)	21	3. IC and JCT	
Initially 4 Traffic Lanes (Cut)	22	Junction At Colombo Katunayake Expressway	43
Finally 6 Traffic Lanes (Cut)	23	Interchange At Road A3	44
Initially 4 Traffic Lanes (Low Embankment)	24	Interchange At Road A1	45
Finally 6 Traffic Lanes (Low Embankment)	25	Interchange At Road B214	46
Finally 4 Traffic Lanes (Low Embankment)	26	Interchange At Road A110	47
Finally 4 Traffic Lanes (Embankment)	27	Interchange At Road A4(1) (Basic : Half Clover Type)	48
(3) OTHERS		Interchange At Road A4(2) (Alternative : Double Trumpet Type)	49
Detail of Separator and Shoulder	28	Interchange At Road B84	50
Detail of Drainage Facilities	29	Interchange At Road A8	51
Drainage Connection at Initially 4 Traffic Lanes (Cut)	30	Junction At Road Southern Transport Corridor	52
Drainage Connection at Initially 4 Traffic Lanes (Embankment)31		Interchange At Road A2	53

I. Location Map

LOCATION MAP FOR THE OUTER CIRCULAR HIGHWAY



JAPAN INTERNATIONAL COOPERATION ACENCY
THE STUDY ON THE OUTER CIRCULAR HIGHWAY
TO THE CITY OF COLOMBO

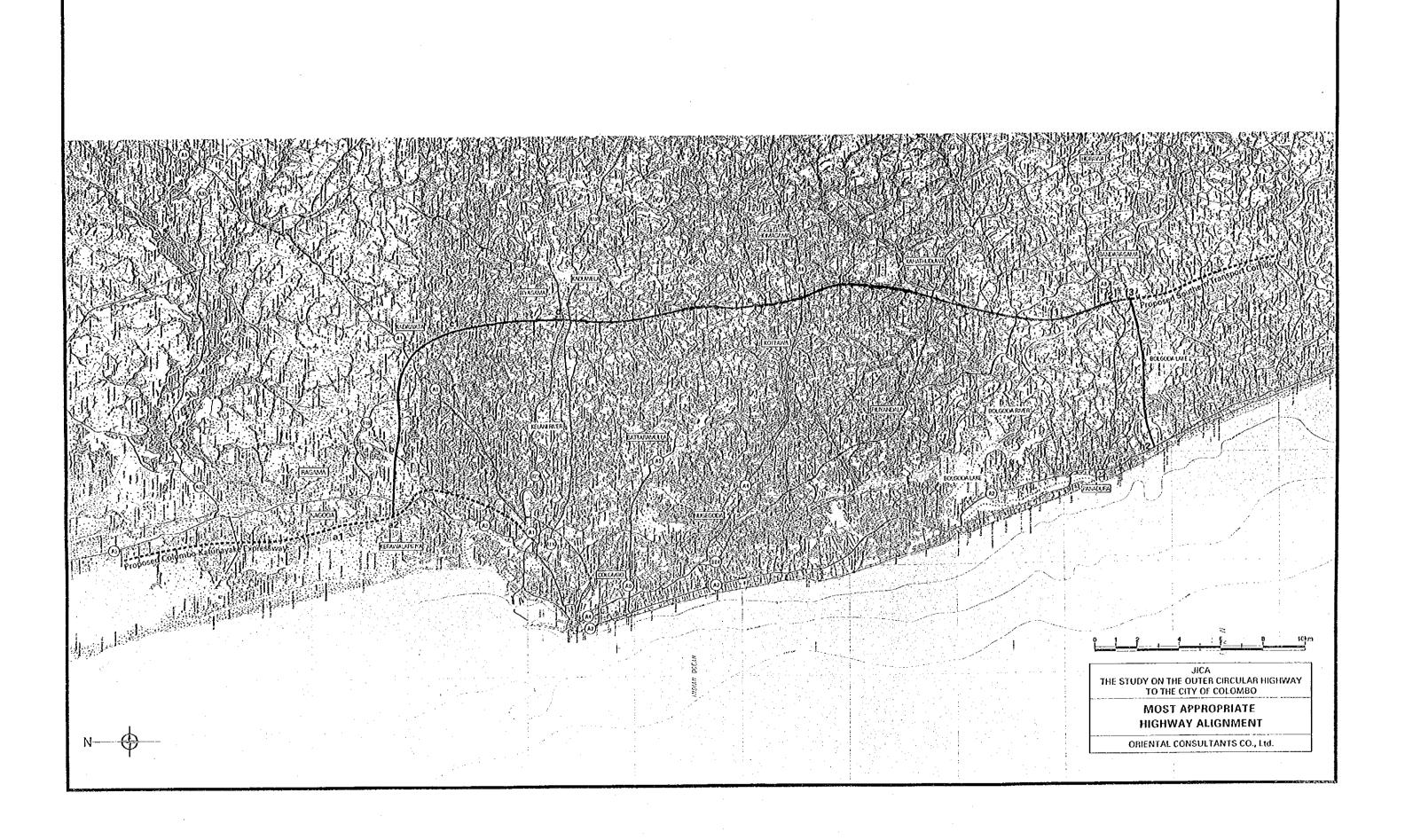
LOCATION MAP FOR THE OUTER CIRCULAR HIGHWAY



ORIENTAL CONSULTANTS CO.LLd.

February -2000

Sheet No:



II. Preliminary Design for the Outer Circular Highway

1. Road

(1) PLAN AND PROFILE

