

Calle 6

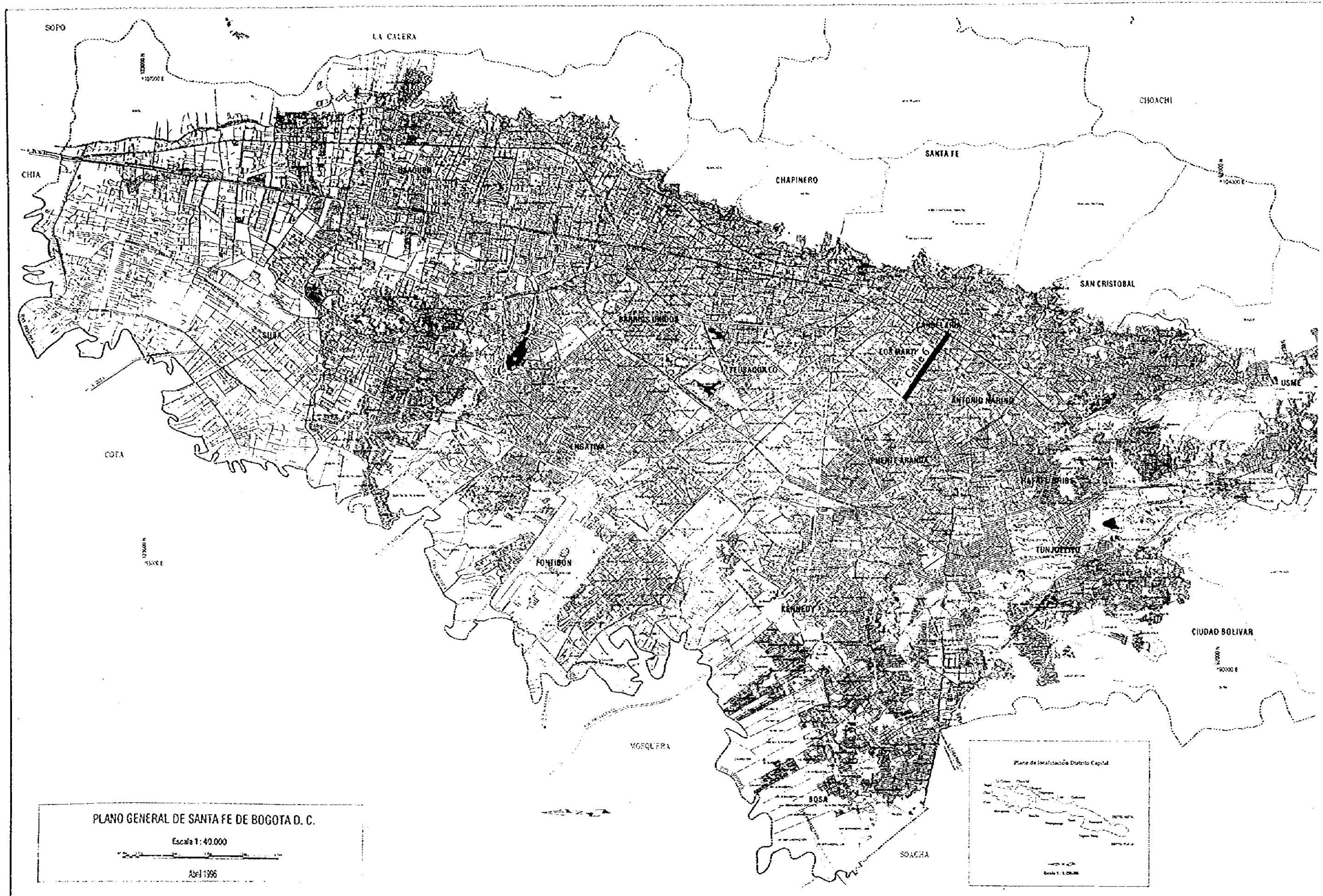
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

DATA
SCALE

THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DWG No 55
PAGE No



PLANO GENERAL DE SANTA FE DE BOGOTA D. C.

Escala 1:40.000

Abril 1996

Calle 6. Locotion Map

SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

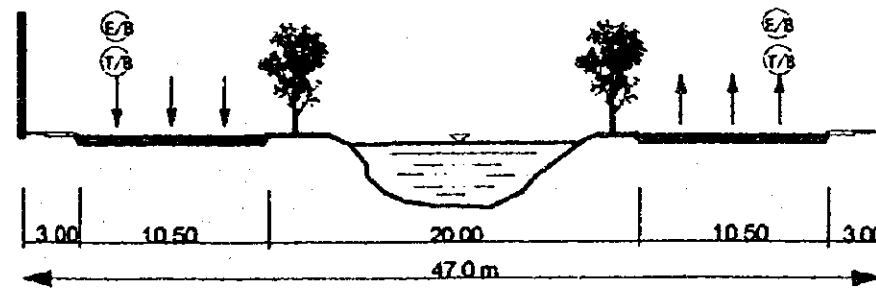
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE

OWG No. 56
PAGE No. 6-1

TYPICAL CROSS SECTION : Calle 6

Section :



TYPICAL CROSS SECTION:
Calle 6

SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
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(JICA)

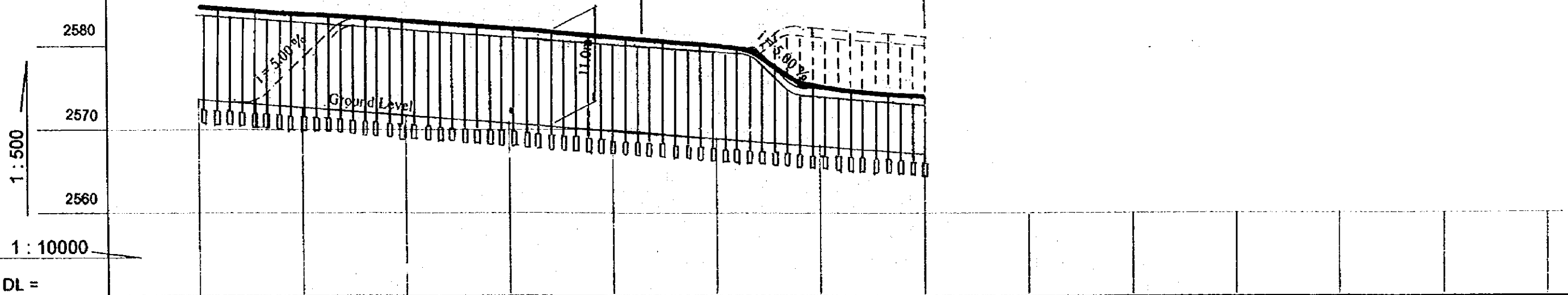
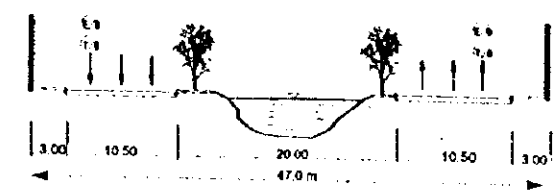
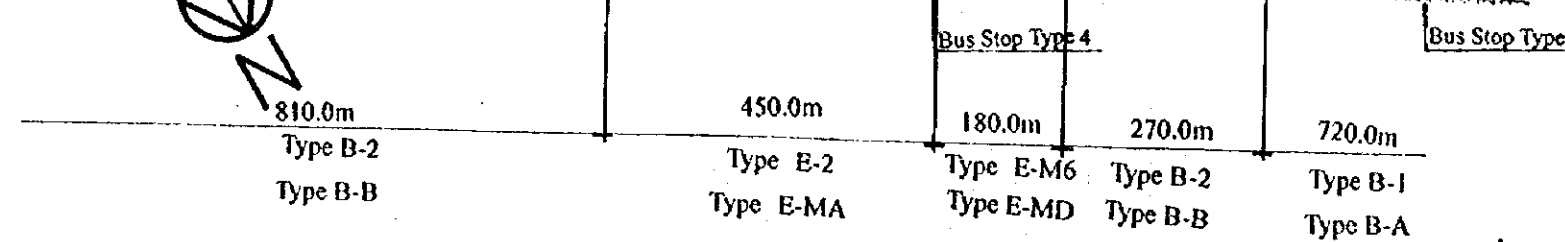
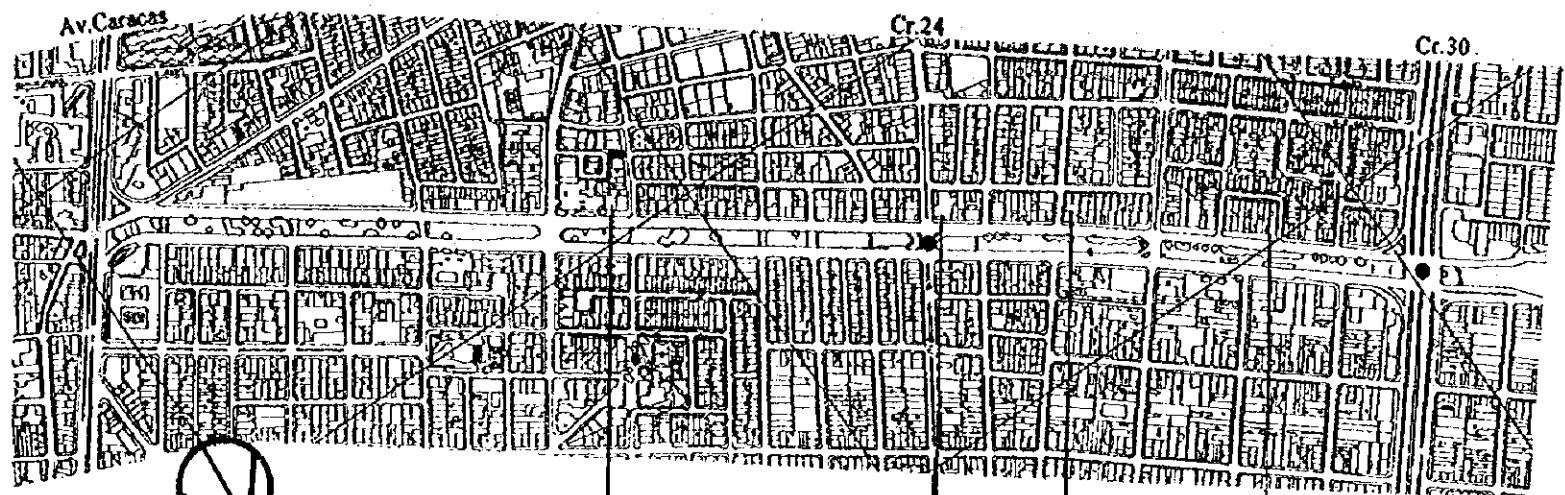
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE 1:400

DWG No 57
PAGE No 6-2

SCAL 1:10000

1 CM = 100 M



Gradient	Same as existing ground					
Proposed High	Same as existing ground (Proposed High of Viaduct is 7m higher than existing ground)					
Ground Level	10+000-2873.48	10+100-2872.83	10+200-2871.81	10+300-2870.48	10+400-2868.78	10+500-2866.83
Number						

Carrera 7a / Avenida 10

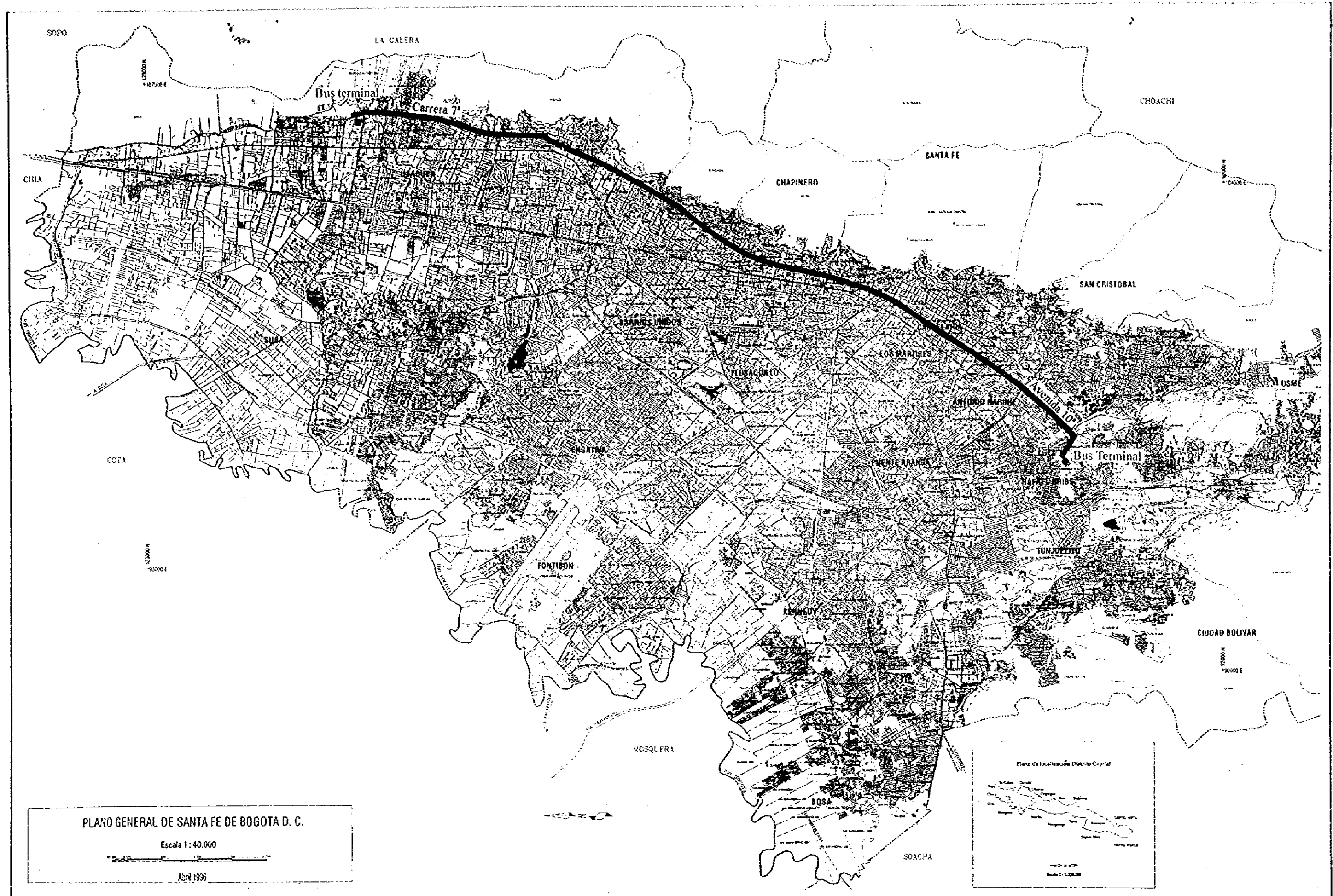
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

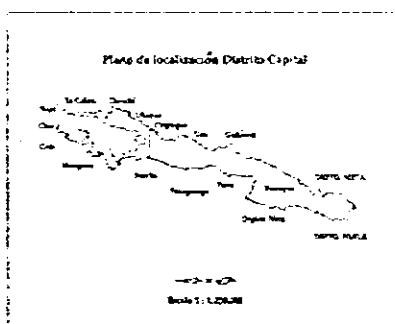
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE

DWG No 59
PAGE No



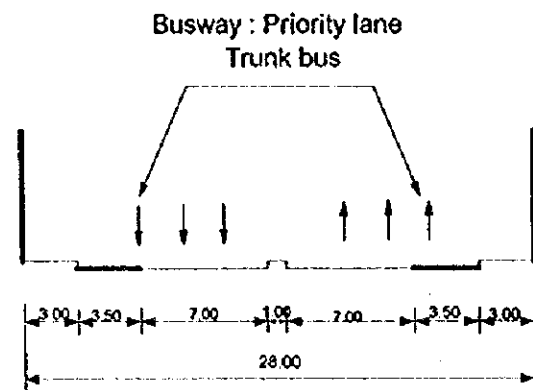
PLANO GENERAL DE SANTA FE DE BOGOTA D. C.
 Escala 1:40.000
 Abril 1996



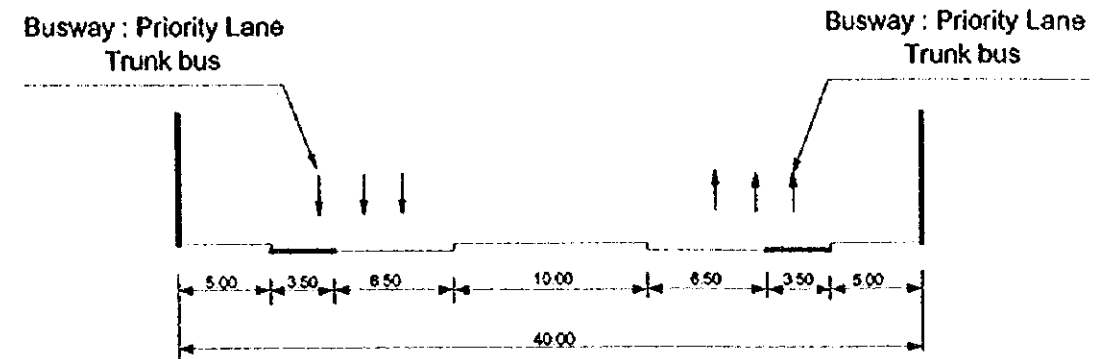
Carrera 7a/Avenida 10a. Location Map	SANTA FE DE BOGOTA THE REPUBLIC OF COLOMBIA	JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)	THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA	
			DATA	DWG No. 60
			SCALE	PAGE No. 7-1

TYPICAL CROSS SECTION : AVENIDA 7a - AVENIDA 10a

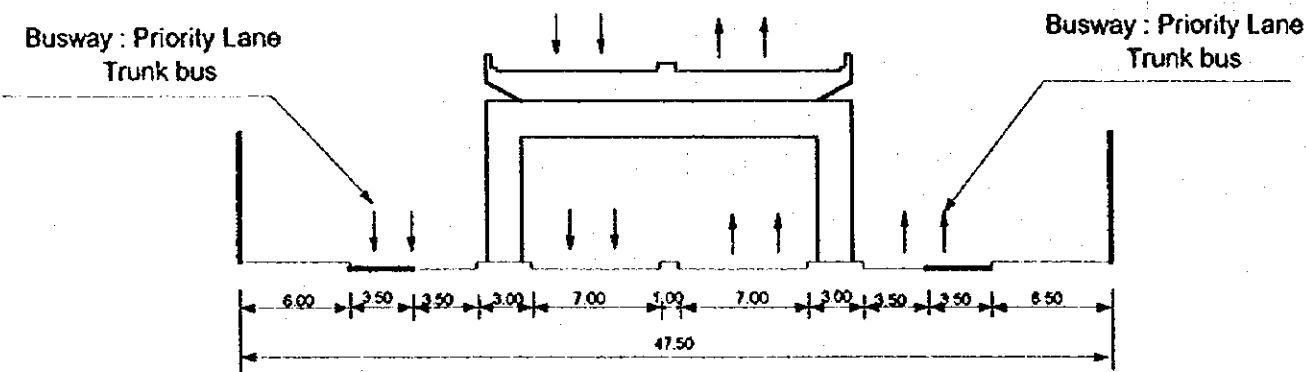
Section : Av 19 - Calle 100



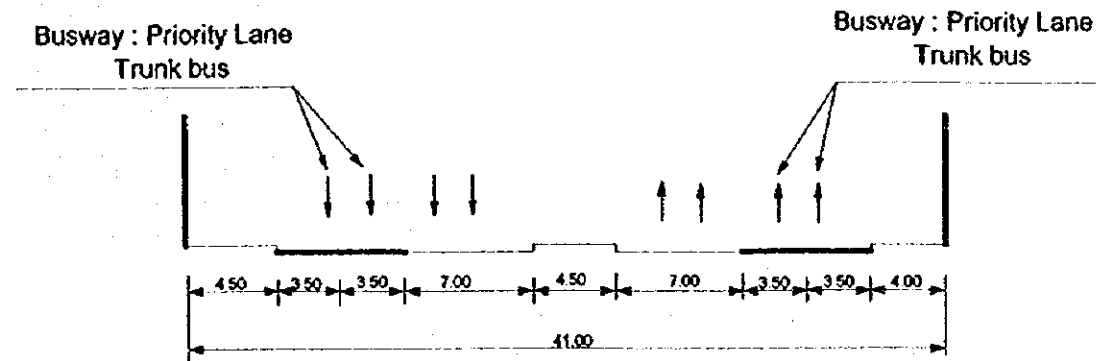
Section : Calle 116 - Calle 170



Section : Calle 100 - Calle 116



Section : Av 19 - Calle 35 S



TYPICAL CROSS SECTION:
AV 7a - AV 10a

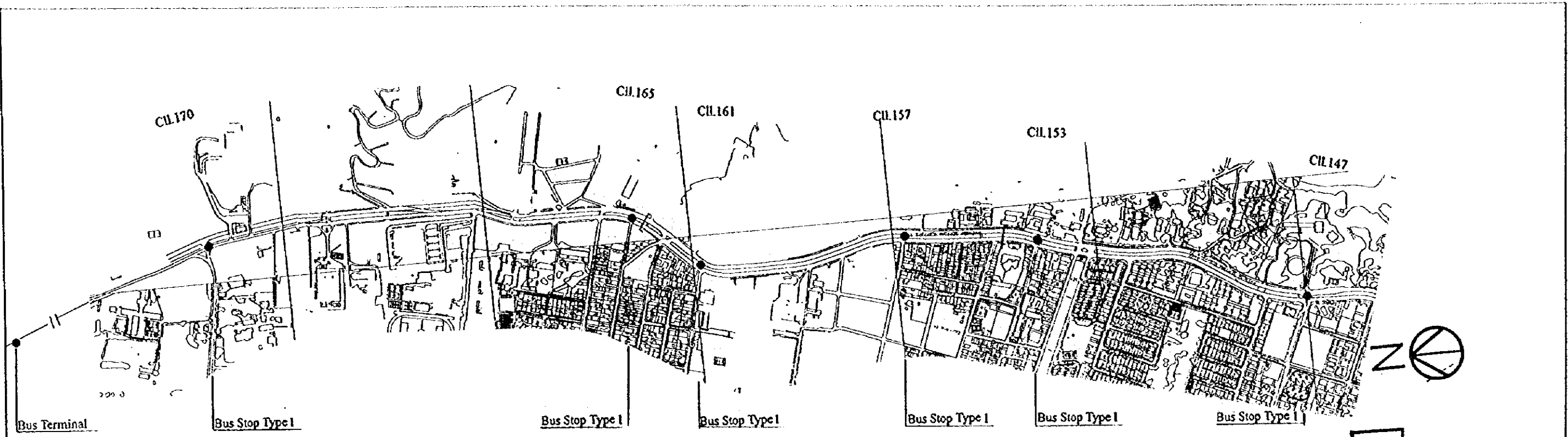
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

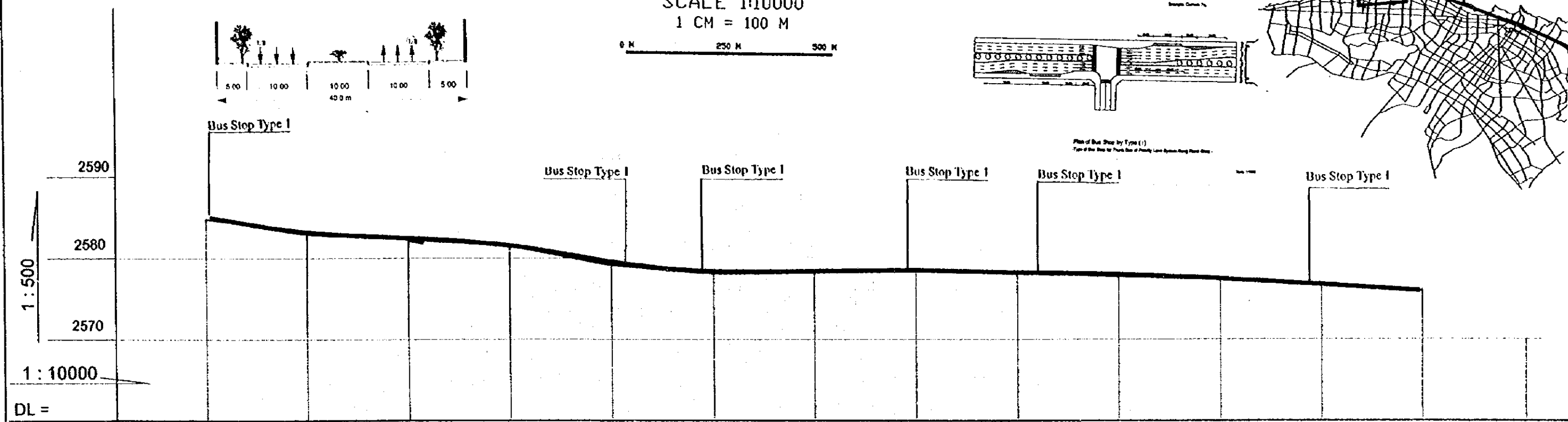
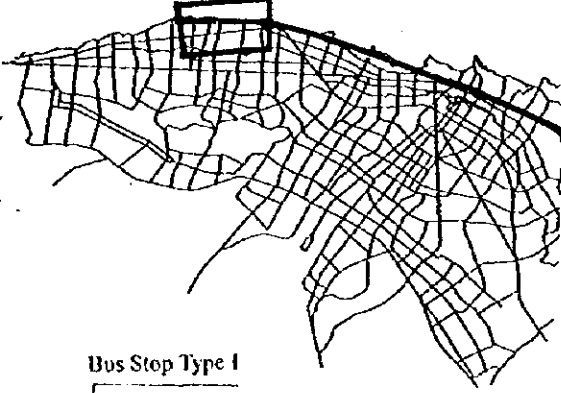
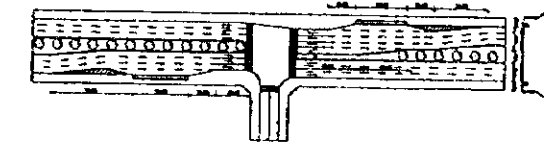
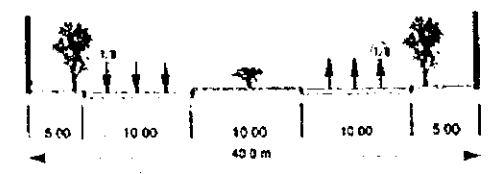
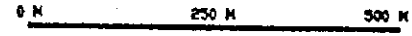
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE 1:400

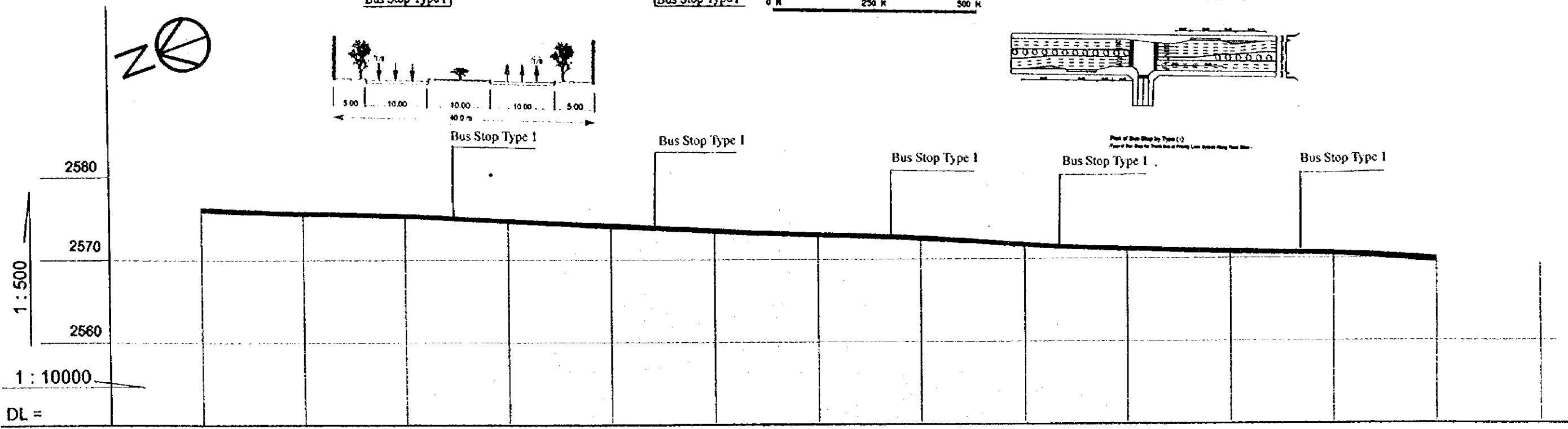
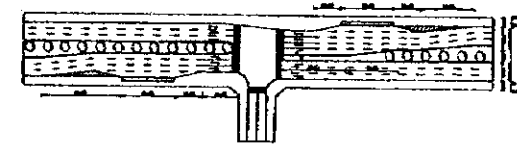
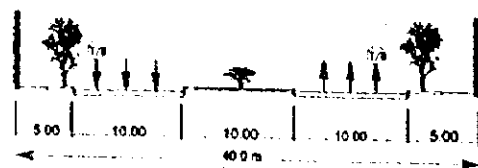
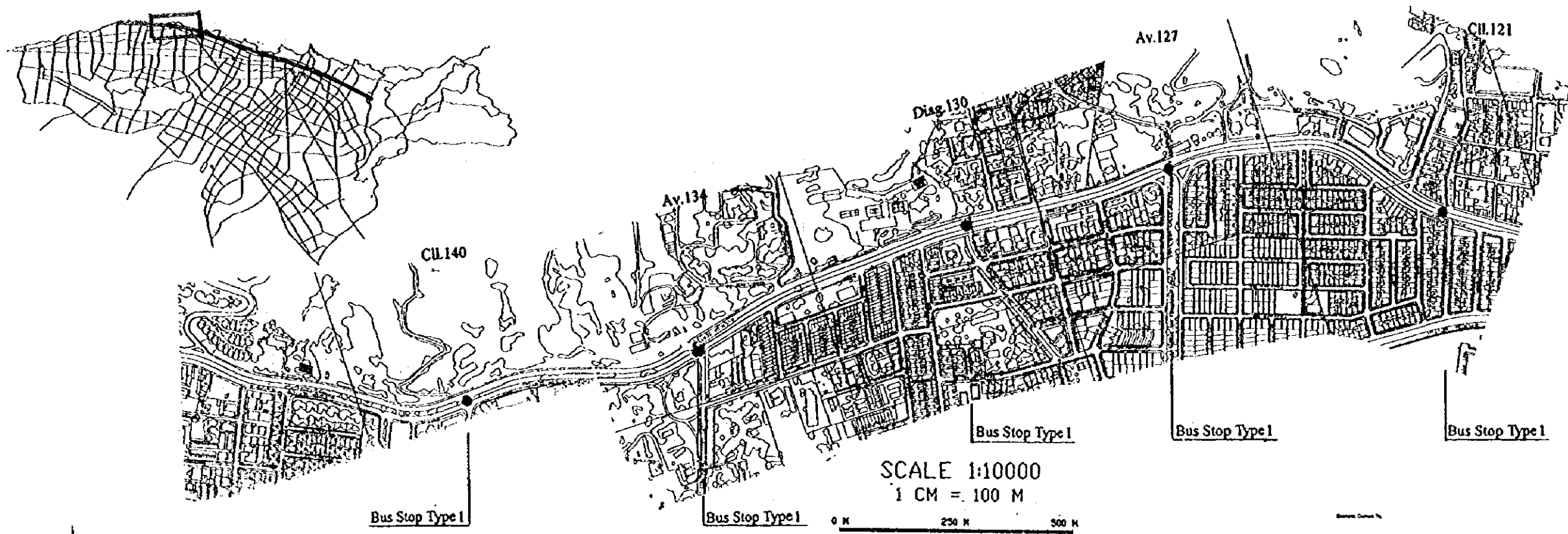
DWG No 61
PAGE No 7-2



SCALE 1:10000
1 CM = 100 M



Gradient	Same as existing ground												
Proposed Helgh	Same as existing ground												
Ground Level	10+000 2584.87	10+200 2583.75	10+400 2582.63	10+700 2581.52	11+000 2579.28	11+200 2578.17	11+400 2577.05	11+700 2575.48	12+000 2573.18	12+200 2571.74	12+600 2570.20	12+700 2570.04	13+000 2570.91
Number													



Gradient	Same as existing ground											
Proposed Height	Same as existing ground											
Ground Level	10+000/2575.98	10+250/2576.57	10+500/2576.07	10+750/2574.07	10+1000/2573.74	10+1250/2573.28	10+1500/2572.81	10+1750/2572.40	10+2000/2571.51	10+2500/2571.05	10+3000/2570.74	10+3500/2569.79
Number												

Plan and Profile
Cra. 7a-Av. 10a (2)

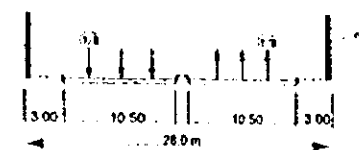
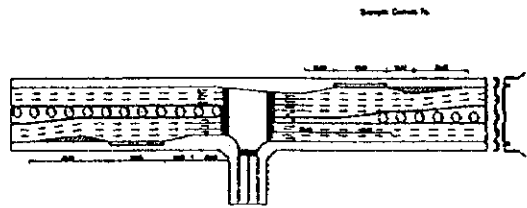
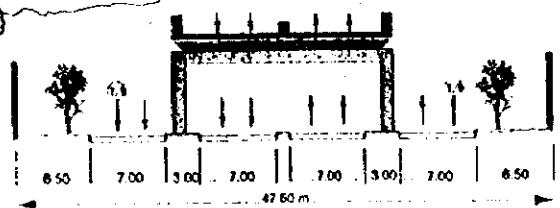
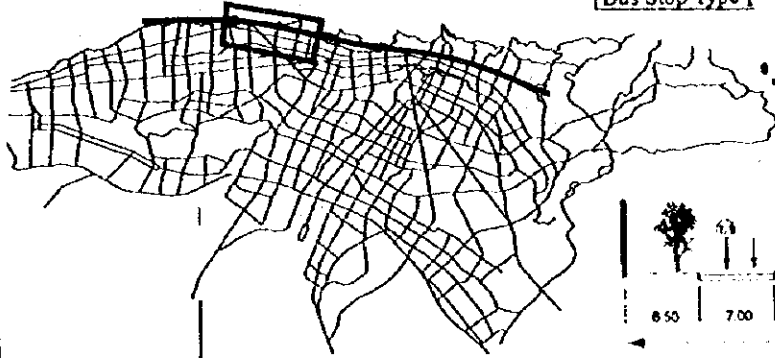
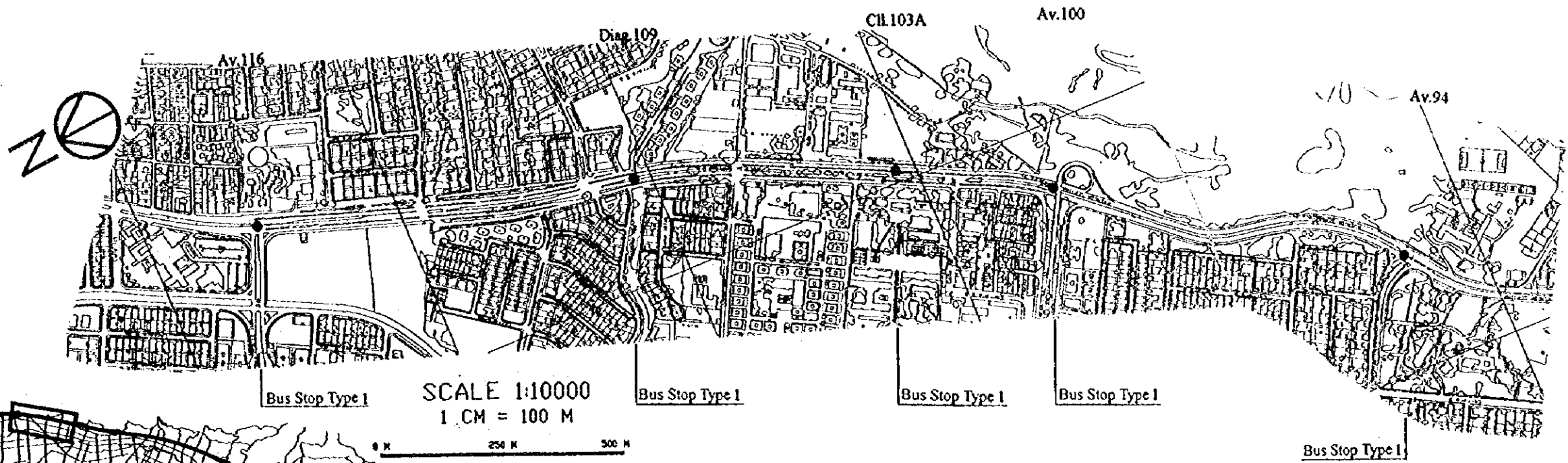
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
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(JICA)

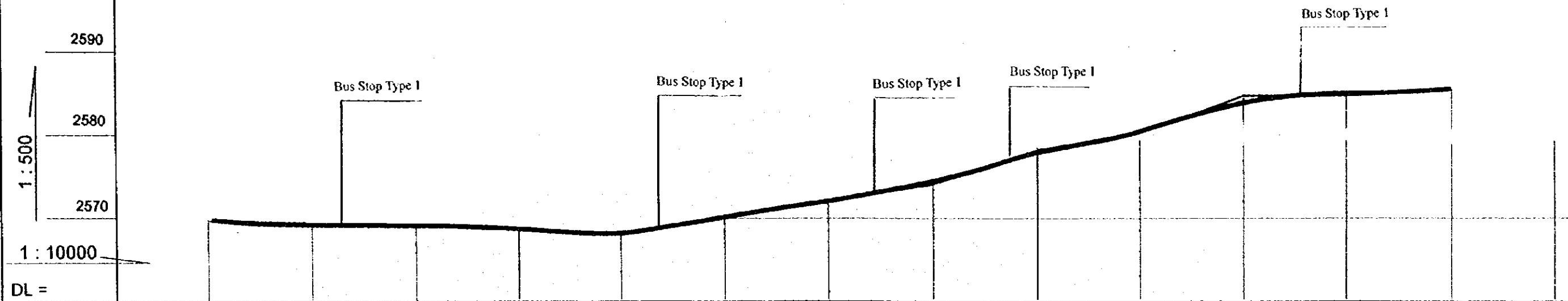
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE H=1:10000 V=1:500

DWG No. 63
PAGE No. 7.4



Plan of Bus Stop by Type (1)
Type of Bus Stop by Type, Side of Property, Lane System, Road Type, etc.

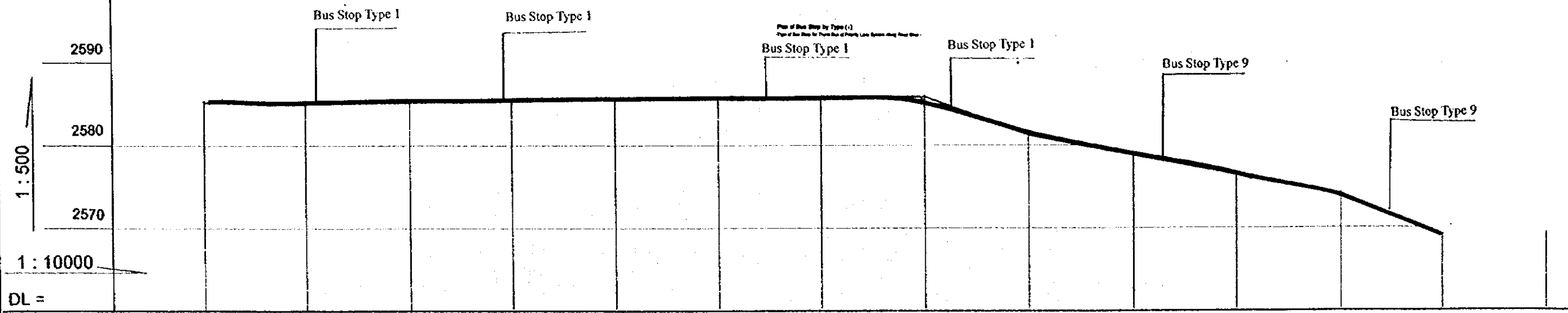
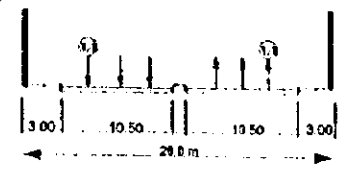
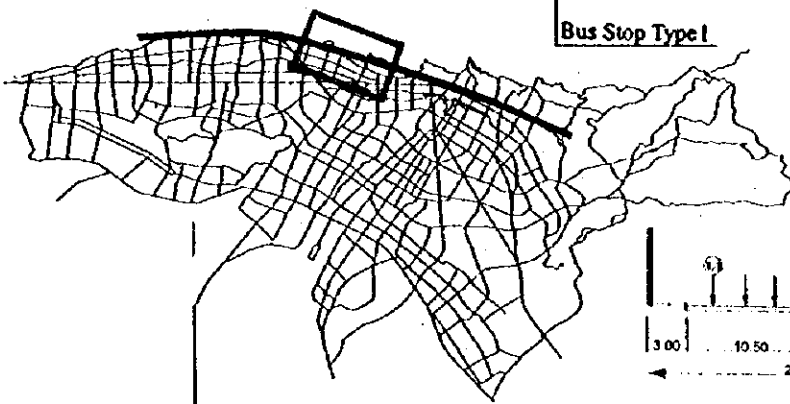
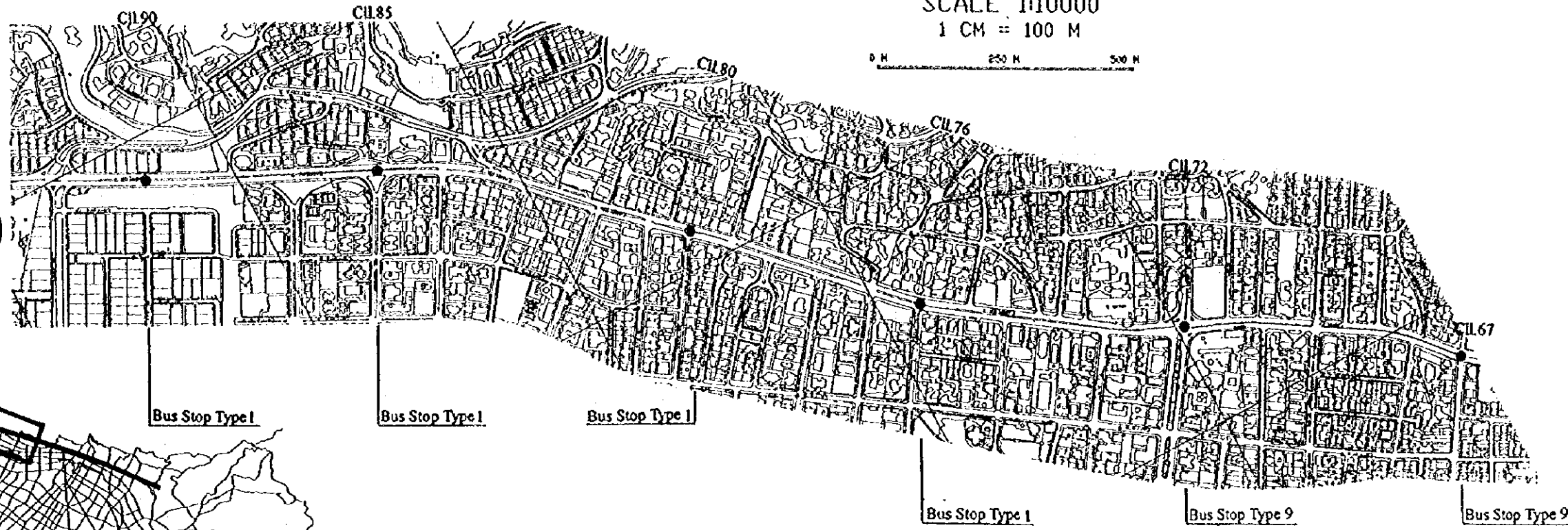
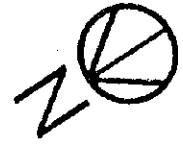


Gradient	Same as existing ground												
Proposed Height	Same as existing ground												
Ground Level	109+000-2580.79	109+250-2580.48	109+500-2580.18	109+750-2580.58	109+900-2580.27	109+950-2572.18	109+950-2572.18	109+950-2572.18	109+950-2572.18	109+950-2580.14	109+950-2580.70	109+950-2580.10	109+950-2580.10
Number													

SCALE 1:10000

1 CM = 100 M

0 M 250 M 500 M



Gradient	Same as existing ground												
Proposed Height	Same as existing ground												
Ground Level	K10+000.2885.10	K10+250.2885.20	K10+500.2885.31	K10+750.2885.41	K10+1000.2885.52	K10+1250.2885.71	K10+1500.2885.81	K10+1750.2885.91	K11+000.2875.20	K11+250.2875.31	K11+500.2875.41	K11+750.2875.51	K12+000.2885.37
Number													

Plan and Profile
Cra.7a-Av.10a (4)

SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

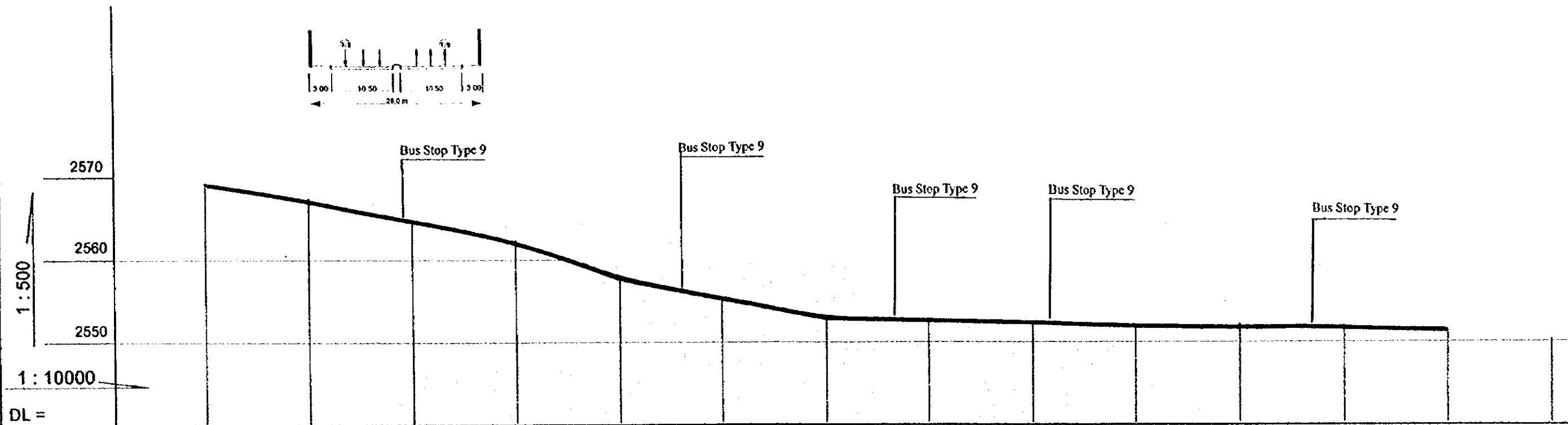
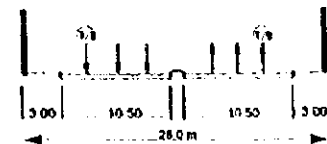
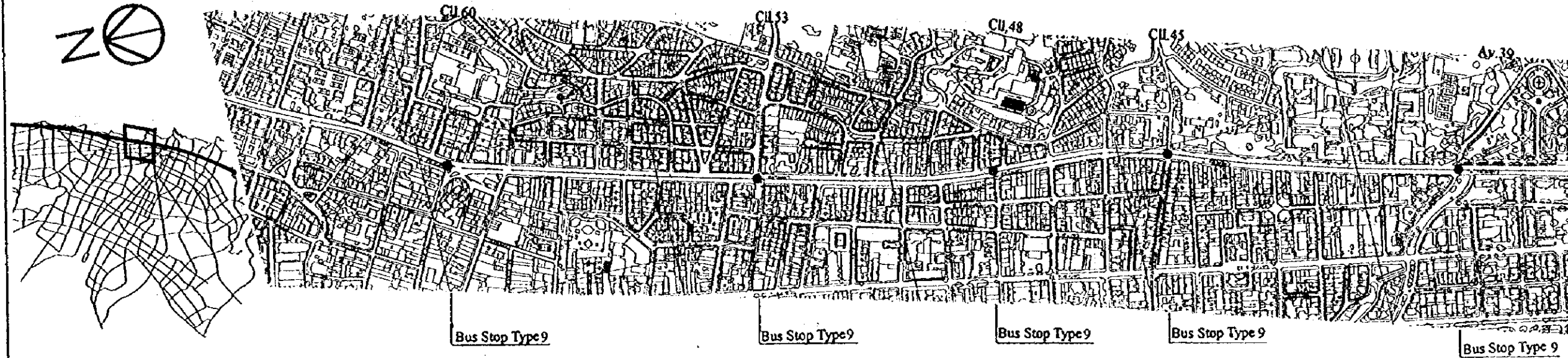
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE H=1:10000 V=1:500

DWG No. 65
PAGE No. 7-6

SCALE 1:10000
1 CM = 100 M

0 M 250 M 500 M



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	K12+000/2566.57	K13+200/2567.00	K13+400/2564.43	K13+700/2562.28	K13+900/2561.87	K13+200/2561.16	K13+600/2562.78	K13+700/2562.88	K14+000/2562.19	K14+200/2561.57	K14+400/2561.19
Number											

Plan and Profile
Cra.7a-Av.10a (5)

SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
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(JICA)

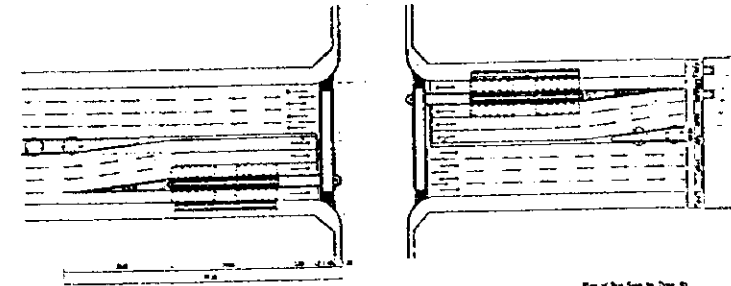
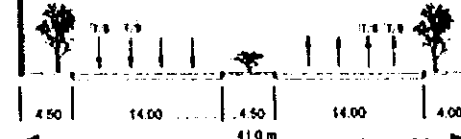
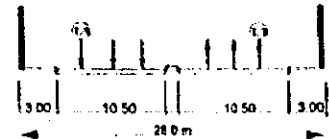
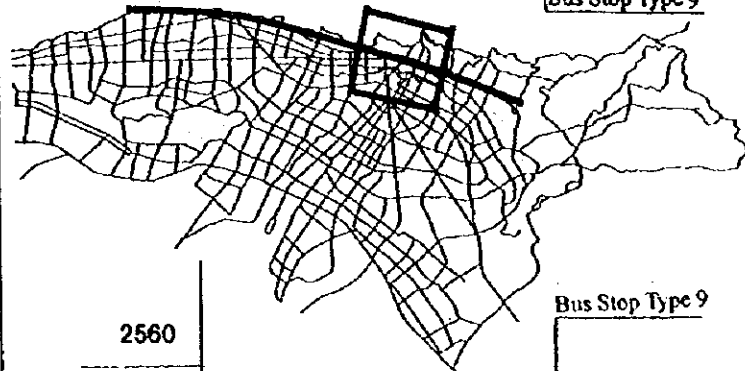
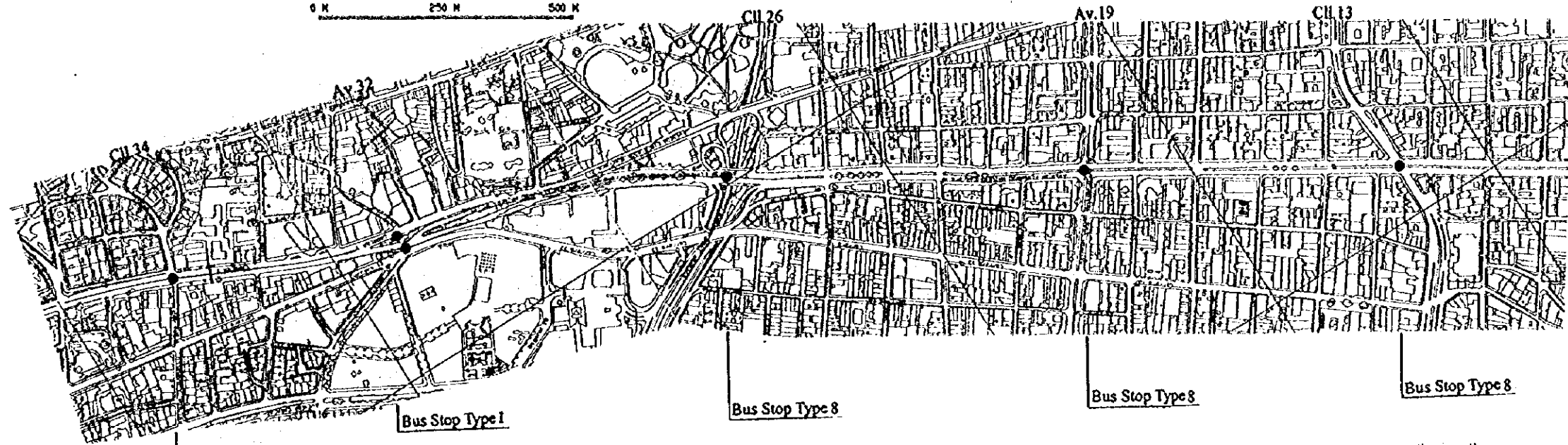
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE H=1:10000 V=1:500

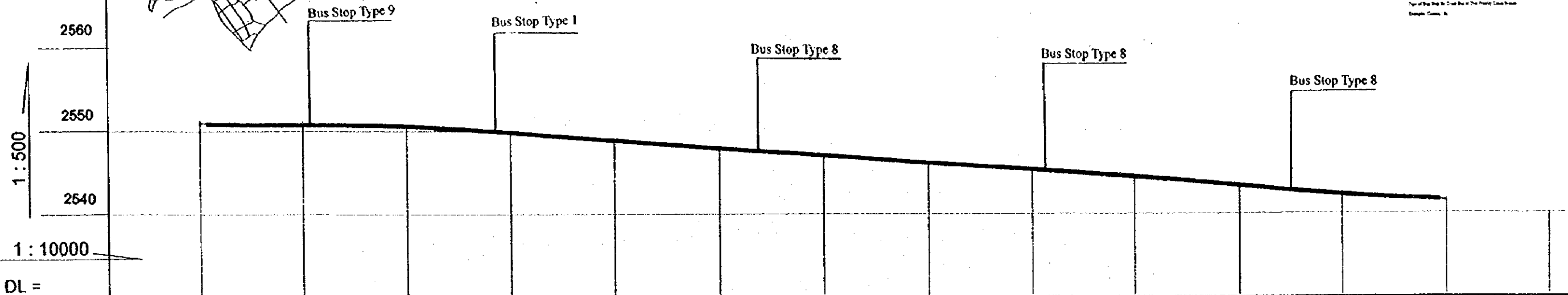
DWG No. 86
PAGE No. 7-7

SCALE 1:10000
1 CM = 100 M

0 M 250 M 500 M



Plan of the Stop of Type 8
Type of the Stop of the Priority Lane from
Example Case, 10



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	K15+000/2561.16'	K15+200/2560.87'	K15+400/2560.75'	K15+700/2560.85'	K15+000/2560.80'	K15+200/2561.13'	K15+400/2561.28'	K15+700/2561.38'	K15+000/2561.51'	K15+200/2561.38'	K15+700/2561.28'
Number											

Plan and Profile
Cra.7a-Av.10a (6)

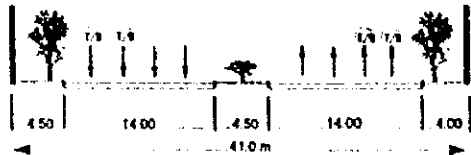
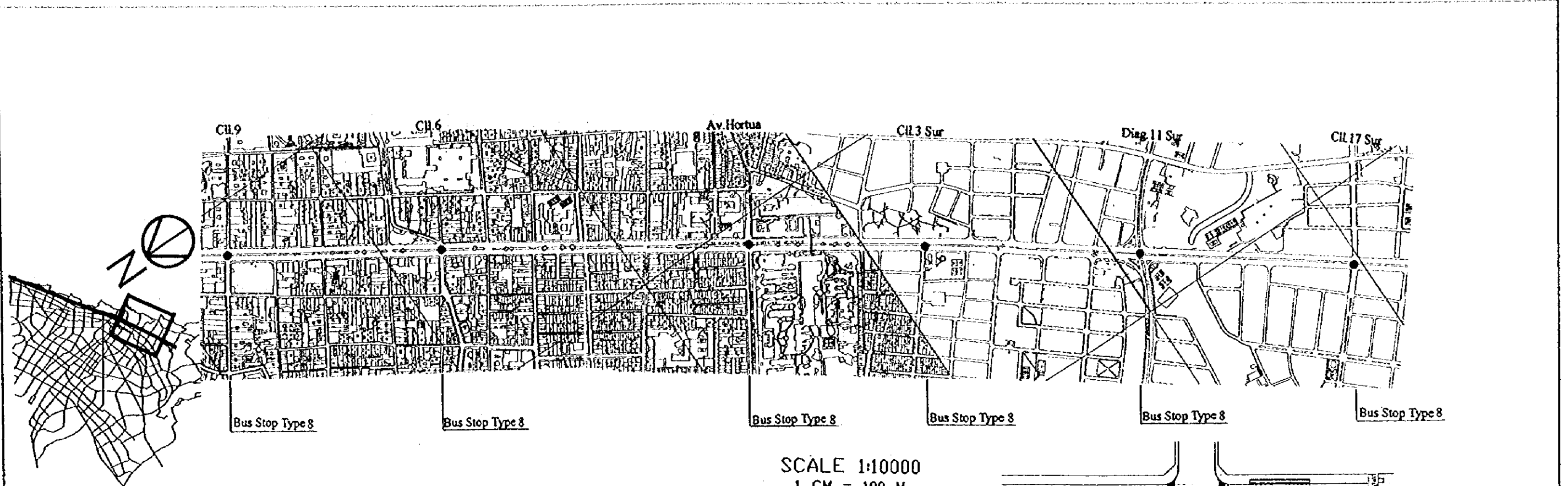
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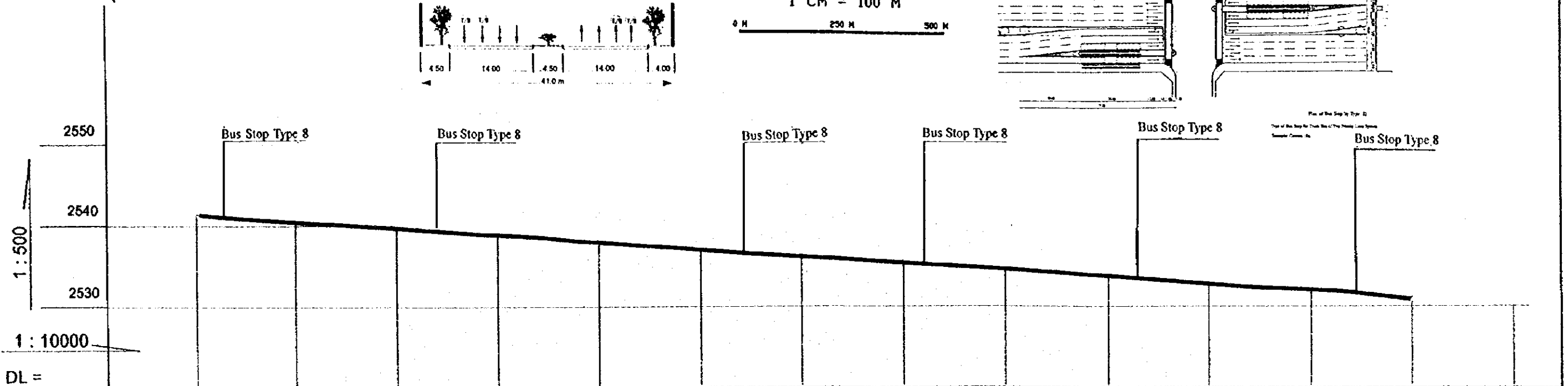
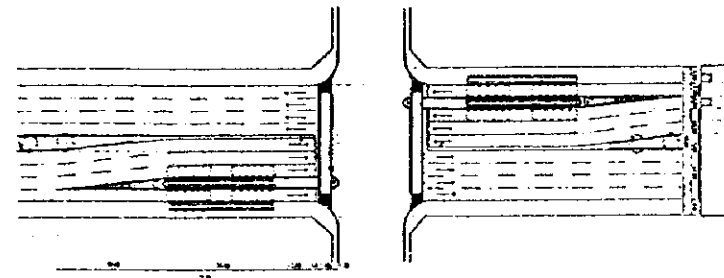
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
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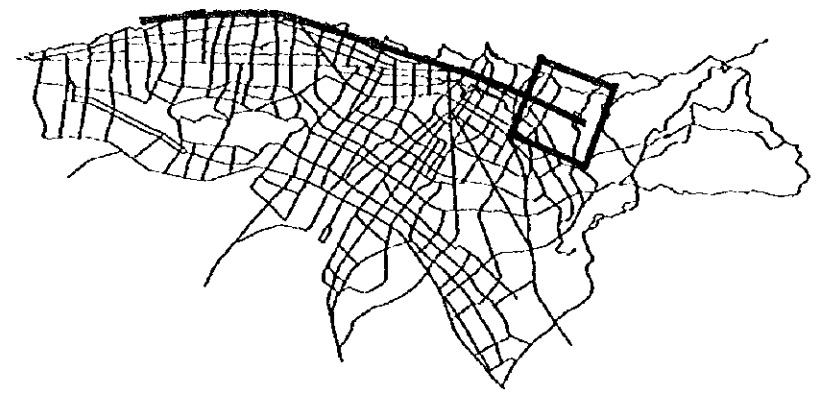
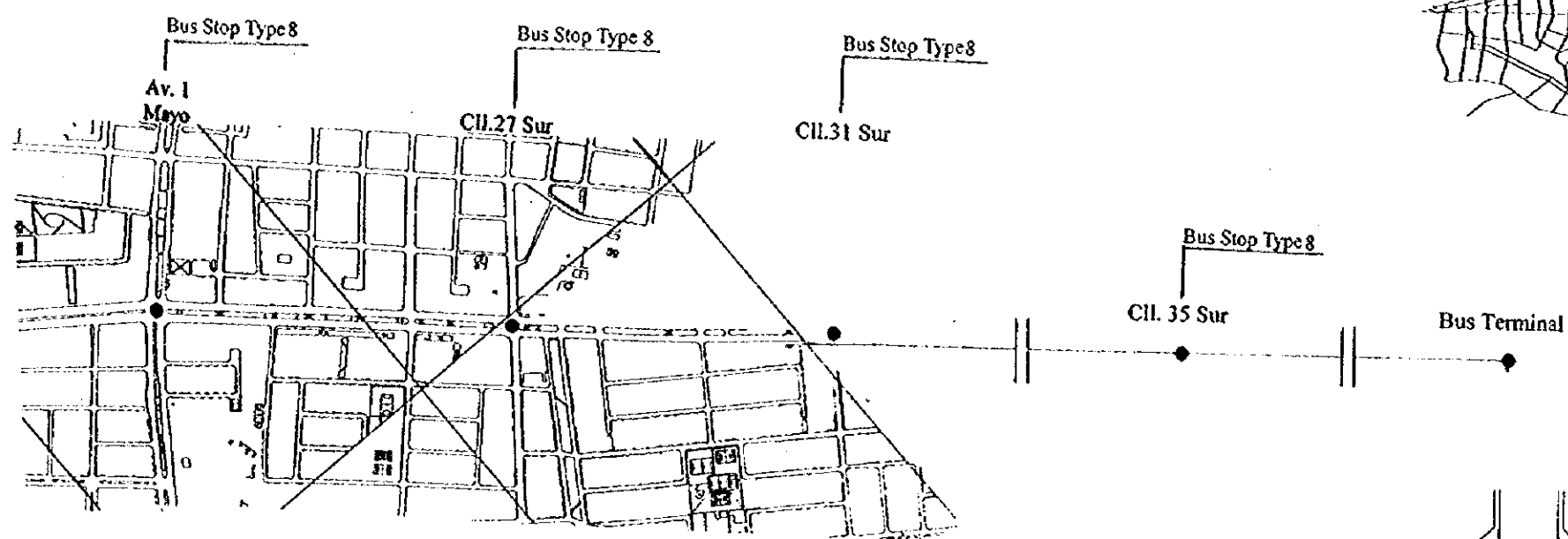
DWG No. 67
PAGE No. 7-8



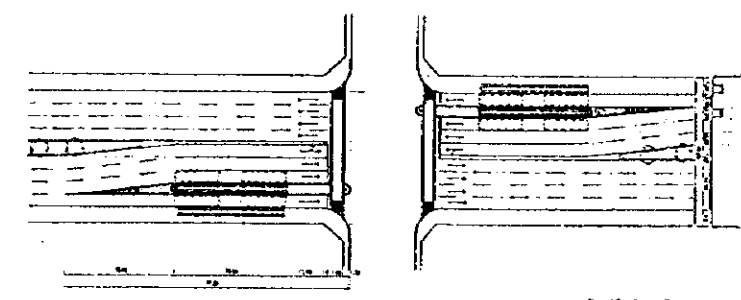
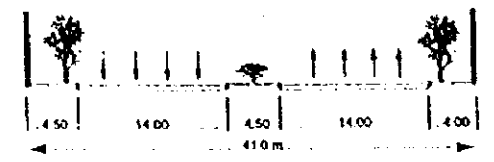
SCALE 1:10000
1 CM = 100 M



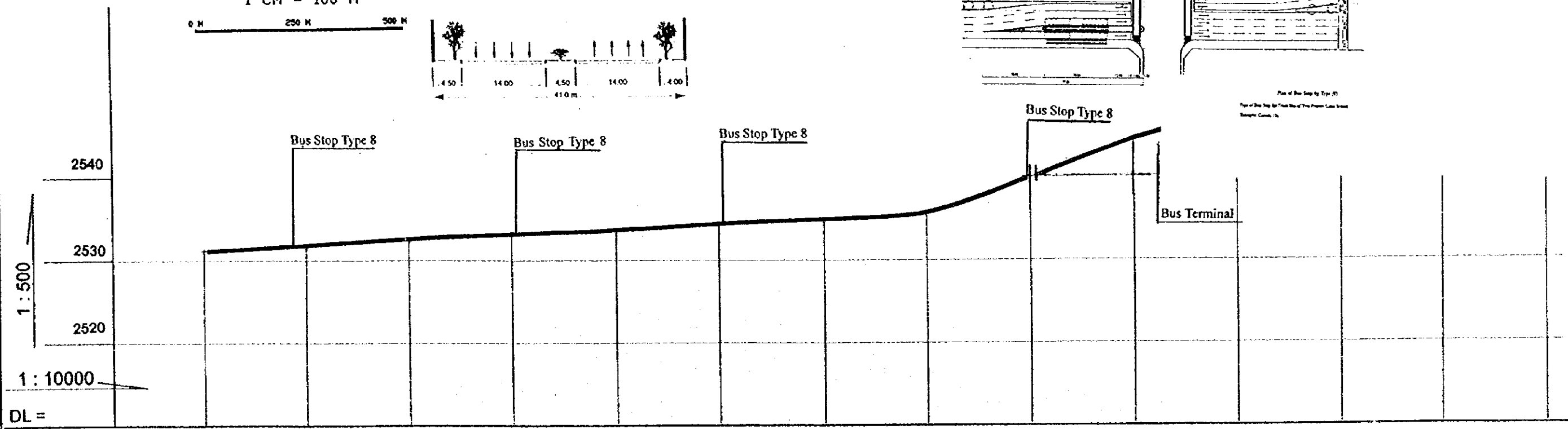
Gradient	Same as existing ground										
Proposed Heigh	Same as existing ground										
Ground Level	K19+000.2841.87	K19+002.2840.84	K19+002.2838.77	K19+792.2838.87	K19+002.2838.00	K19+252.2837.19	K19+002.2836.39	K19+792.2836.47	K19+002.2835.89	K19+602.2833.81	K19+792.2831.84
Number											



SCALE 1:10000
1 CM = 100 M



Plan of Bus Stop by Type (8)
Type of Bus Stop for This Plan of This Project Lane Width
Sample: 1/20



Gradient	Same as existing ground					
Proposed Height	Same as existing ground					
Ground Level	2517.67	2520.28	2523.39	2526.46	2529.68	2532.77
Number						

Plan and Profile
Cra. 7a-Av. 10a (8)

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THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
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DATA
SCALE H=1:10000 V=1:500

DWG No. 69
PAGE No. 7-10

Avenida 1° de Mayo

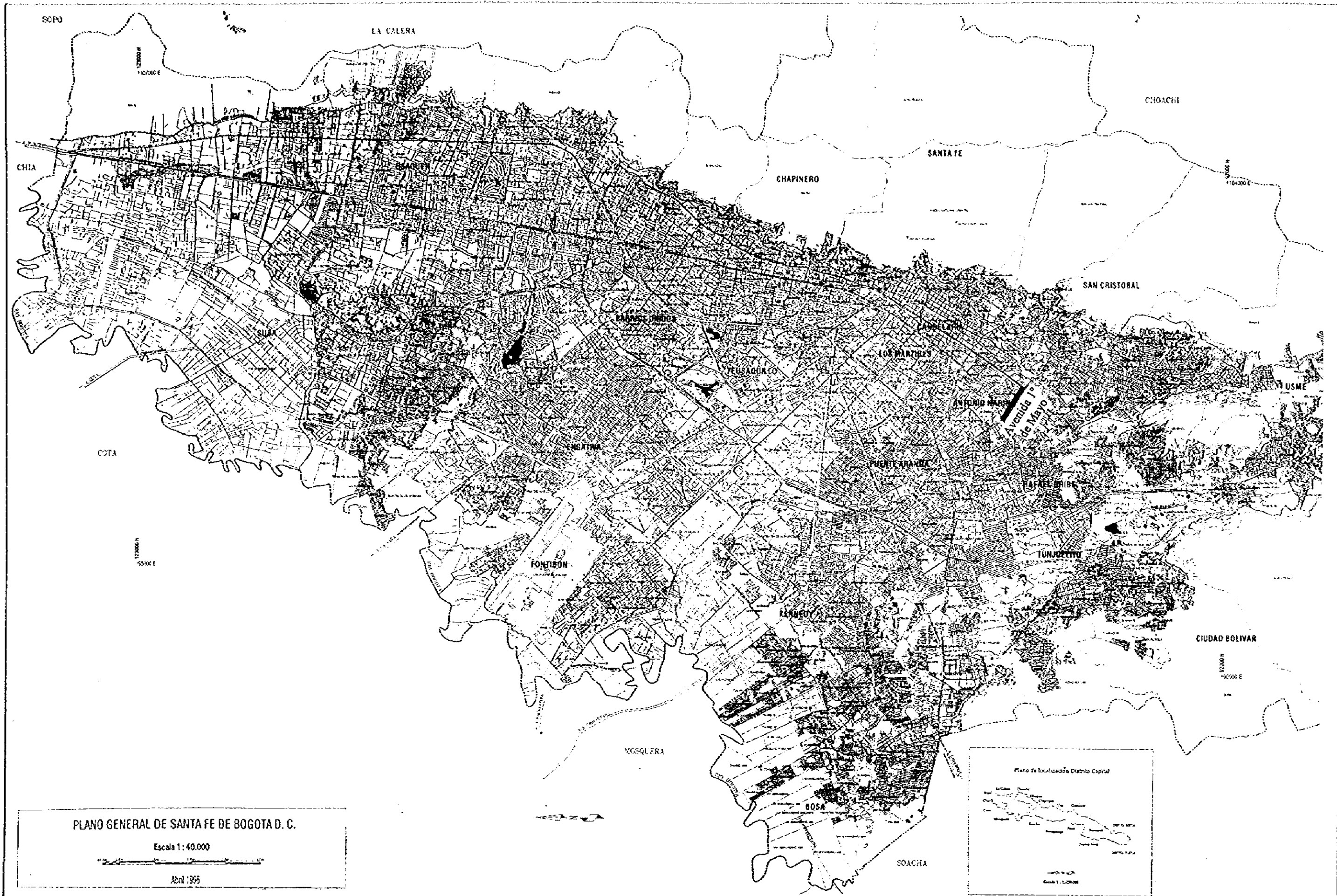
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THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
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DATA
SCALE

DWG No. 70
PAGE No.



PLANO GENERAL DE SANTA FE DE BOGOTA D. C.
 Escala 1:40.000
 Abril 1956

Avenida 1º de Mayo. Location Map

SANTA FE DE BOGOTA
 THE REPUBLIC OF COLOMBIA

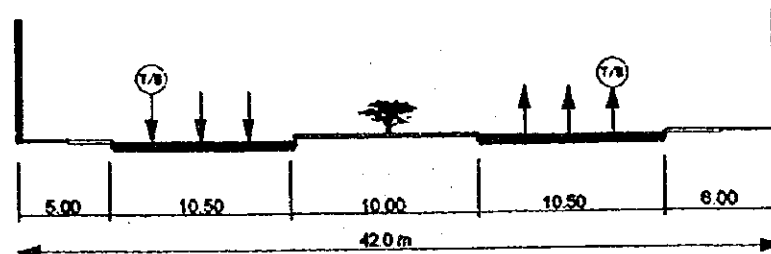
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THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
 OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA	DWG No. 71
SCALE	PAGE No. 8-1

TYPICAL CROSS SECTION : Avenida Mayo

Section :



TYPICAL CROSS SECTION:
Avenida Mayo

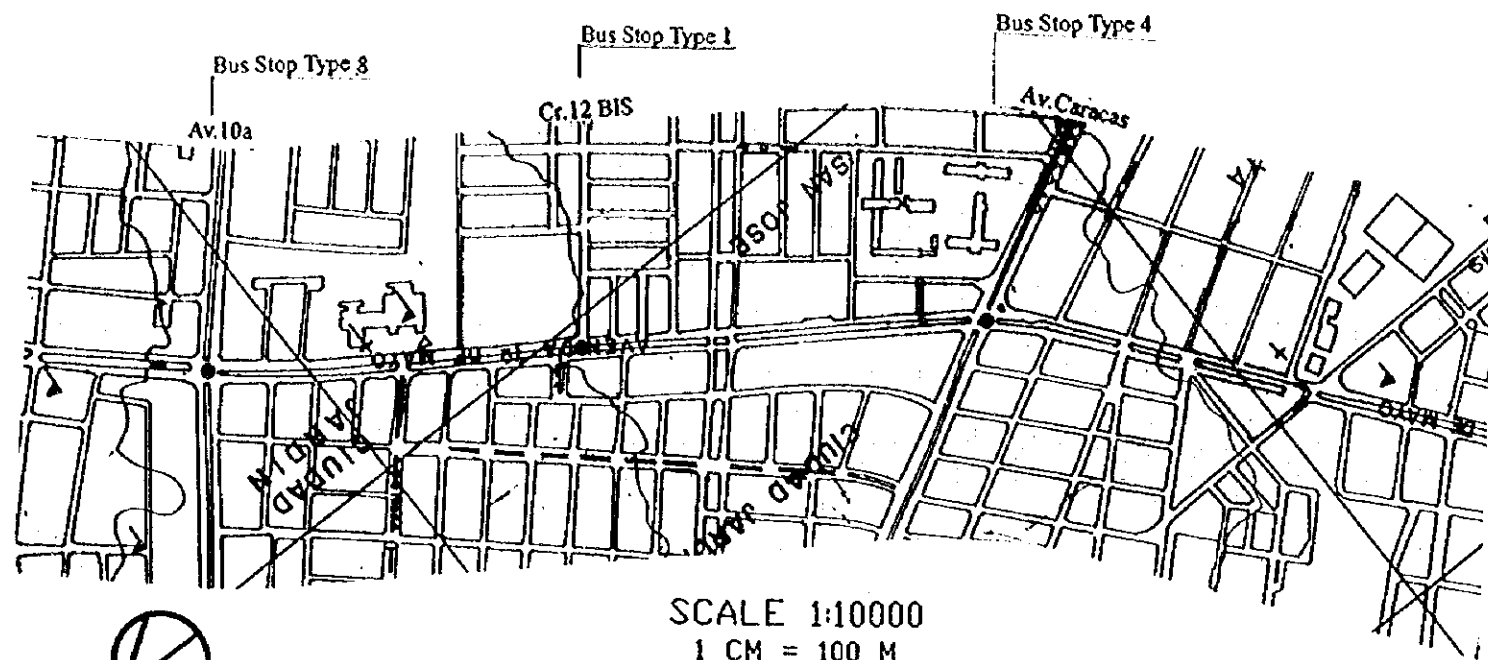
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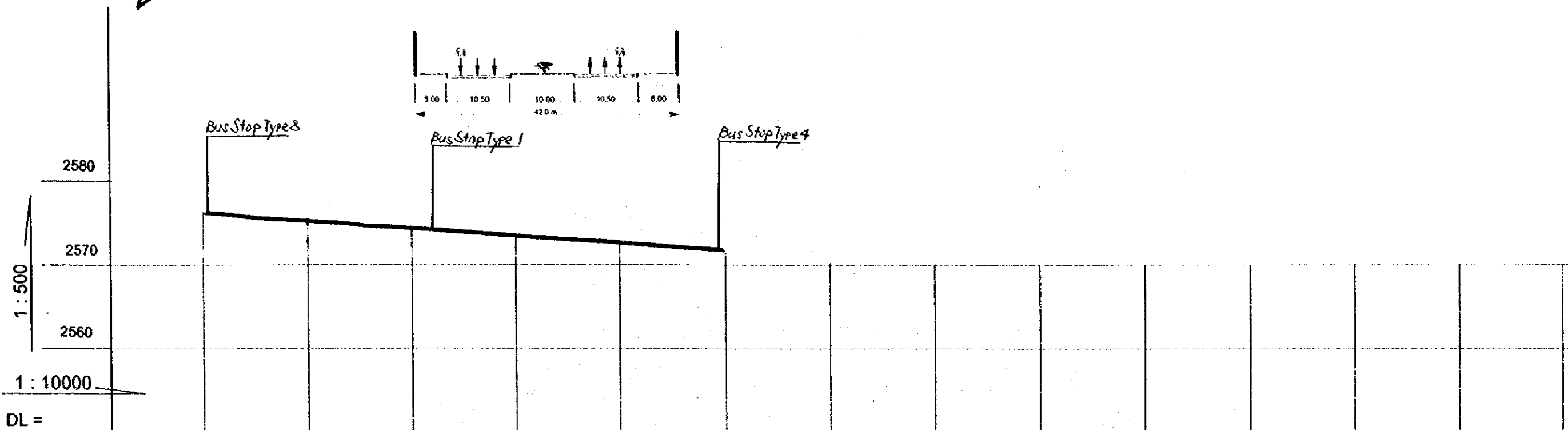
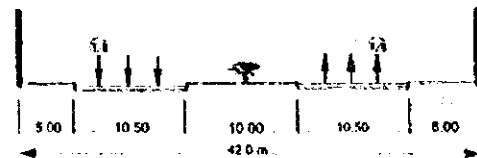
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE 1:400

DWG No 72
PAGE No 8-2



SCALE 1:10000
1 CM = 100 M



Gradient	Same as existing ground					
Proposed Heigh	Same as existing ground					
Ground Level	10+000/2574.04	10+200/2574.11	10+400/2574.18	10+600/2574.25	10+800/2574.32	11+000/2574.41
Number						

Plan and Profile
Av. la de Mayo (9)

SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE H=1:10000 V=1:500

DWG No. 73
PAGE No. 8-3

Avenida 68 / Avenida 100

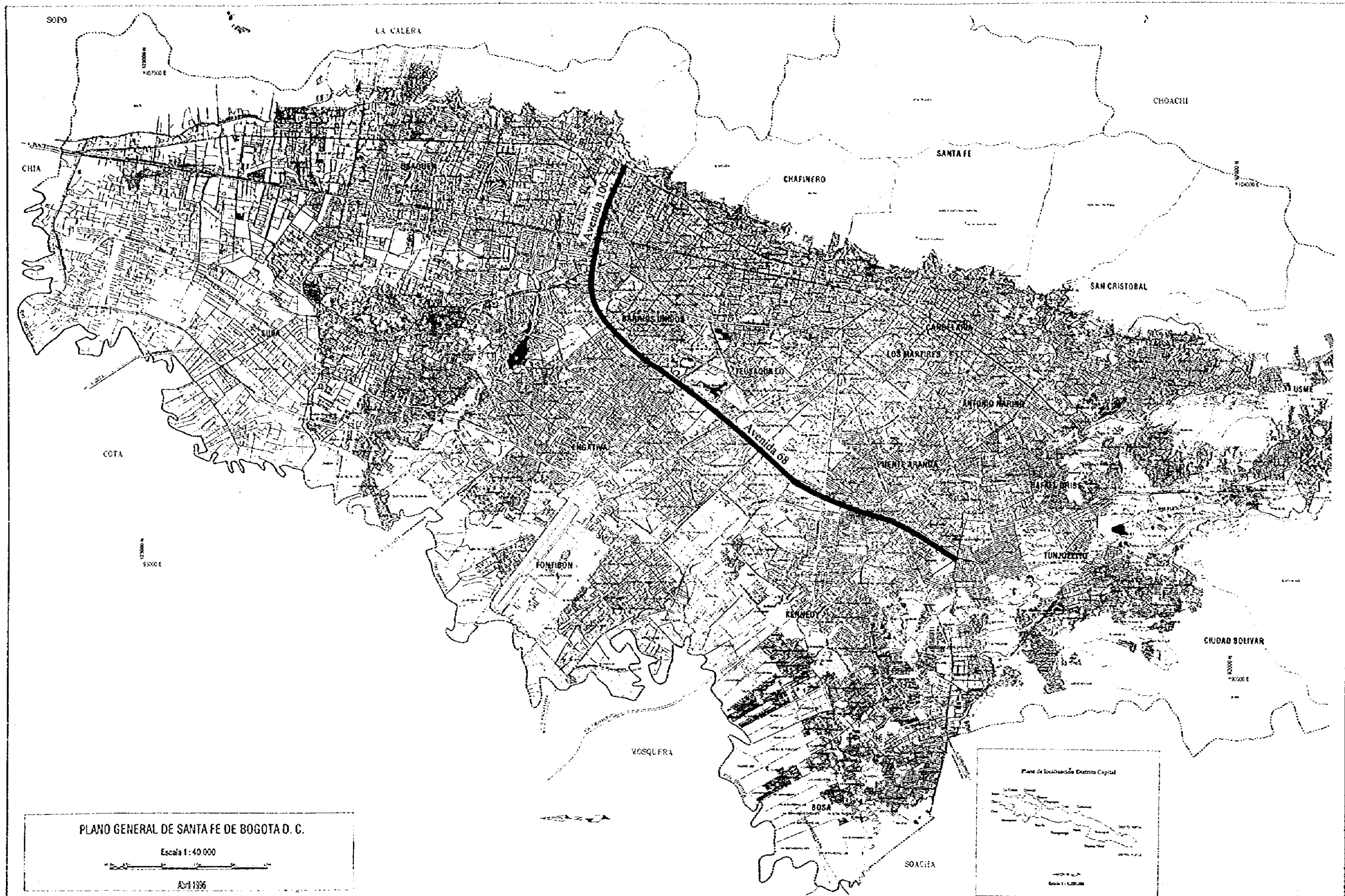
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

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COOPERATION AGENCY
(JICA)

THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
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DATA
SCALE

DWG No 74
PAGE No



PLANO GENERAL DE SANTA FE DE BOGOTA D. C.

Escala 1:40.000



Abril 1956

Avenida 68/Avenida 100. Location Map

SANTA FE DE BOGOTA
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(JICA)

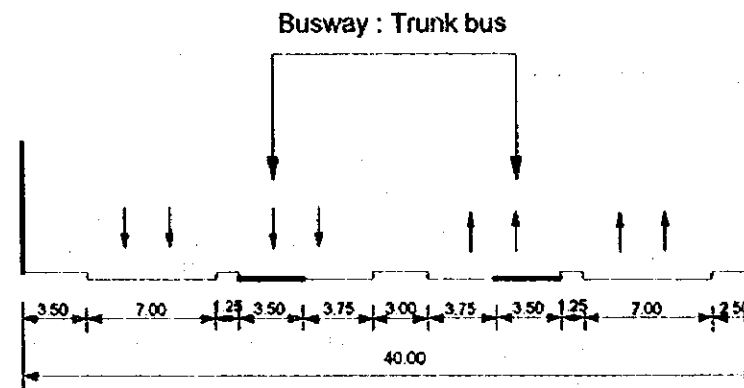
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE

DWG No. 75
PAGE No. 9-1

TYPICAL CROSS SECTION : AVENIDA 68

Section : Av 7a - Autop Sur



TYPICAL CROSS SECTION:
AV 68

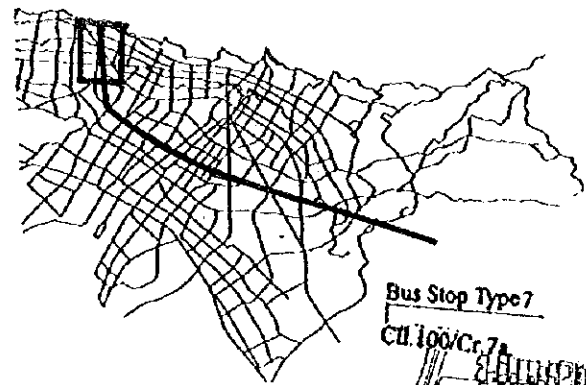
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
COOPERATION AGENCY
(JICA)

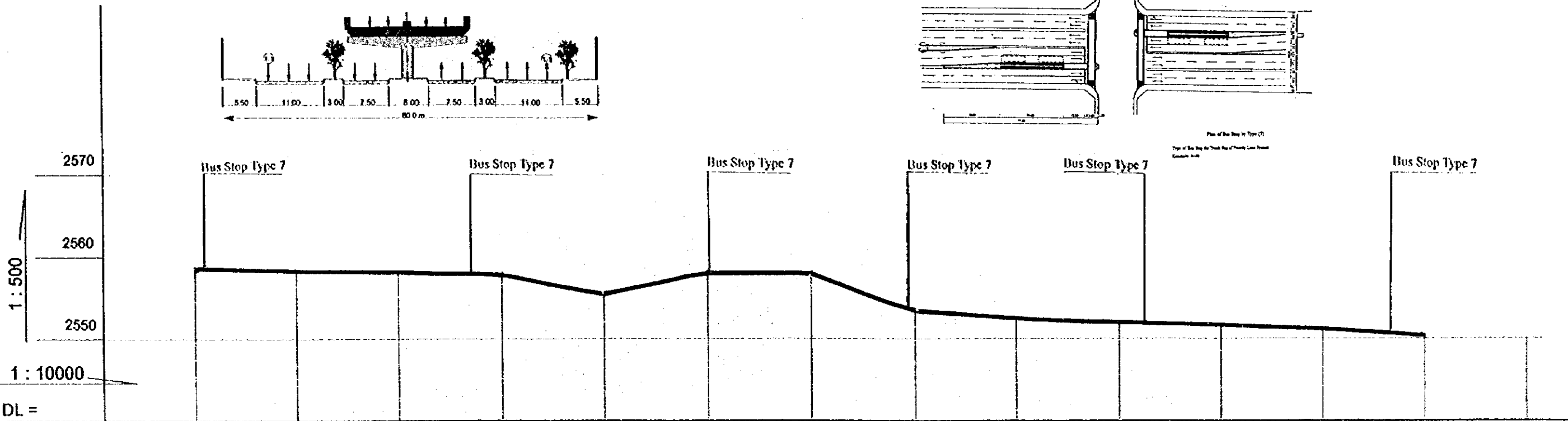
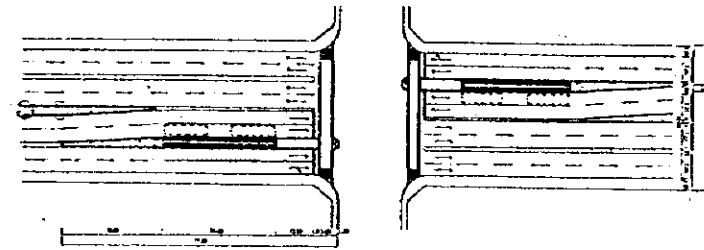
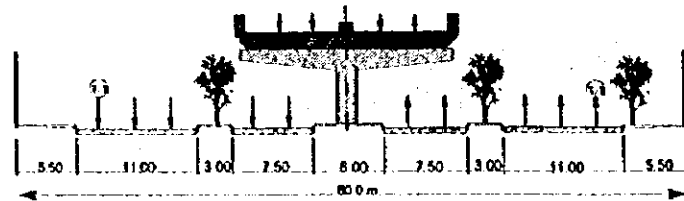
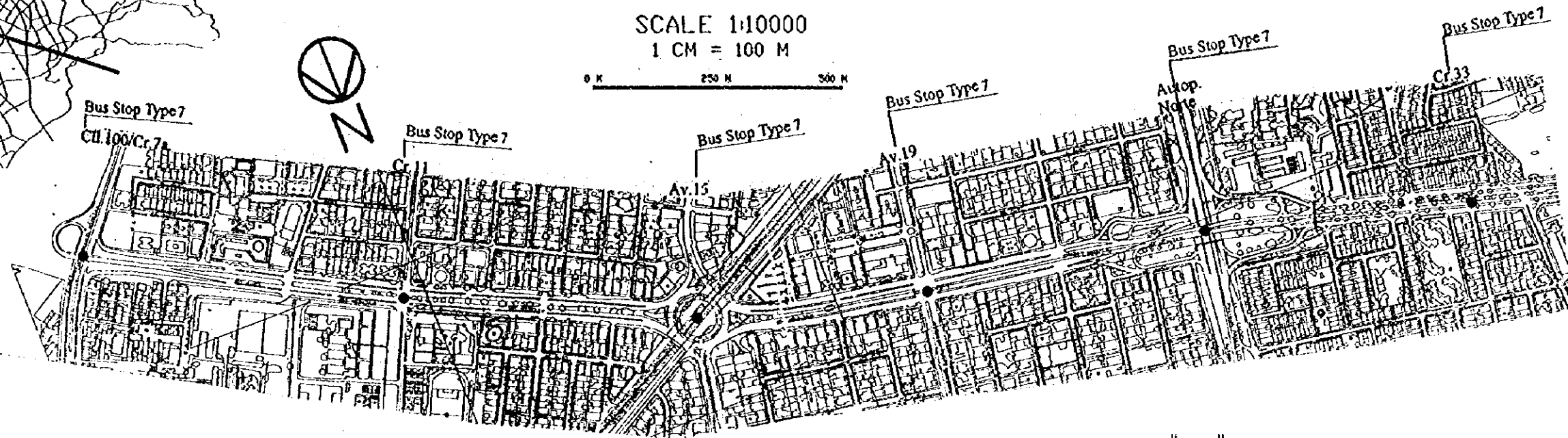
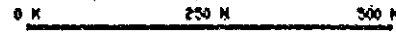
DATA
SCALE 1:400

THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DWG No 76
PAGE No 9-2



SCALE 1:10000
1 CM = 100 M



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	+0-000-2558.59	+0-250-2558.35	+0-500-2558.15	+0-750-2557.95	+1-000-2558.20	+1-250-2558.30	+1-500-2558.15	+1-750-2558.30	+2-000-2558.45	+2-250-2558.55	+2-500-2558.80
Number											

Plan and Profile
Av. 68- Av.100 (1)

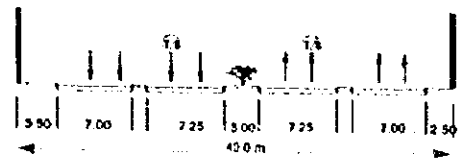
SANTA FE DE BOGOTA
THE REPUBLIC OF COLOMBIA

JAPAN INTERNATIONAL
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(JICA)

THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

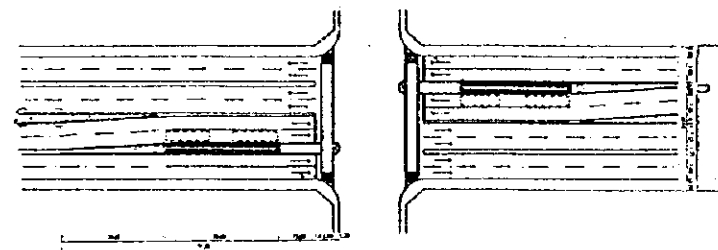
DATA
SCALE H=1:10000 V=1:500

DWG No. 77
PAGE No. 9-3

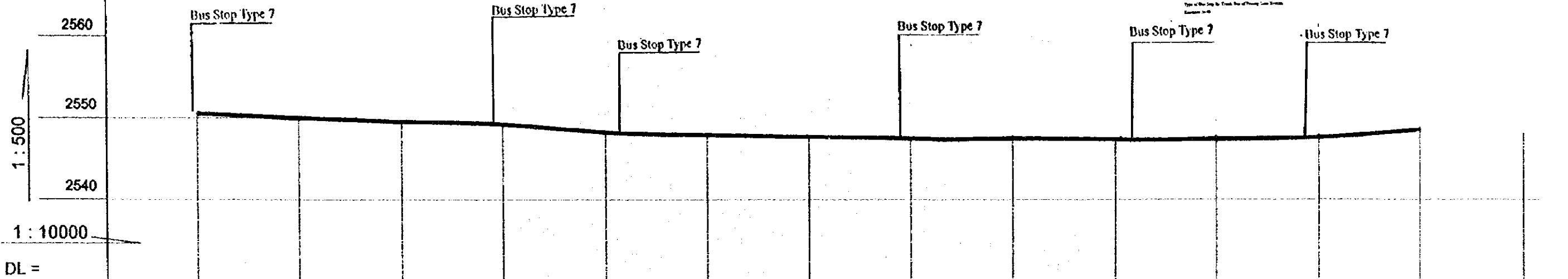


SCALE 1:10000
1 CM = 100 M

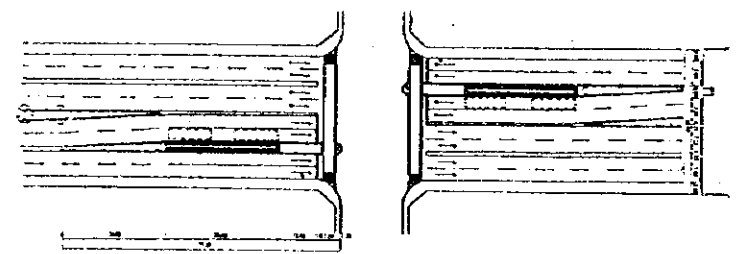
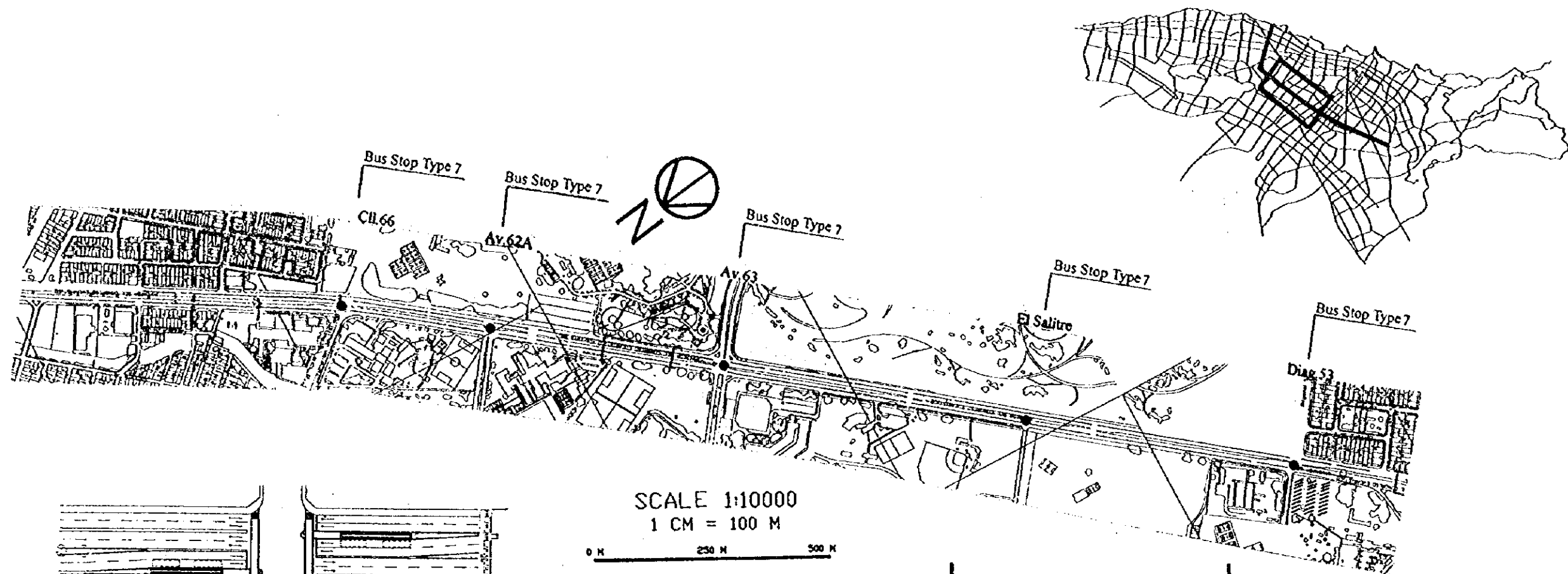
0 M 250 M 500 M



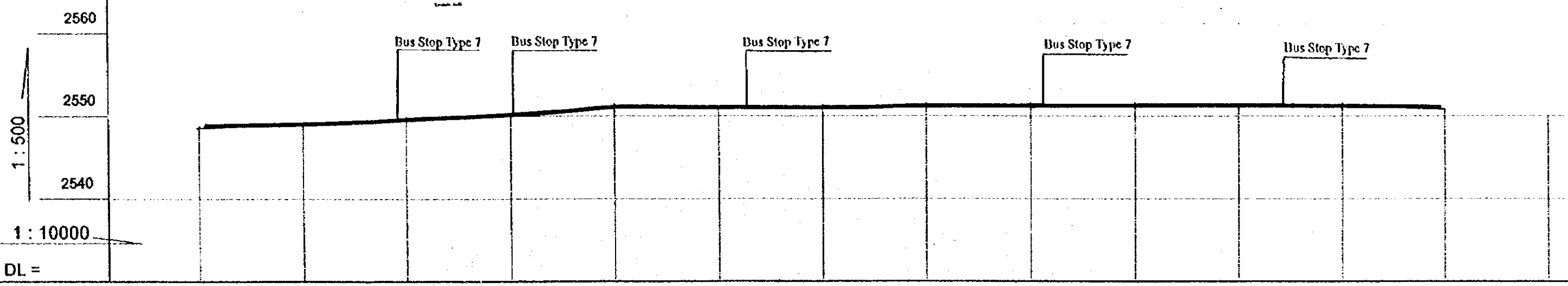
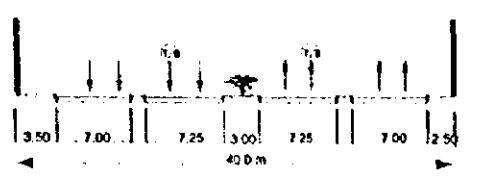
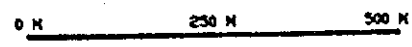
Plan of Bus Stop of Type 7
Type of Bus Stop for Truck Bus of Primary Lane System
Exterior view



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	2540.07	2540.07	2540.08	2540.20	2540.46	2540.50	2540.70	2540.81	2540.85	2540.87	2540.77
Number	10+000	10+050	10+100	10+150	10+200	10+250	10+300	10+350	10+400	10+450	10+500



SCALE 1:10000
1 CM = 100 M



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	10+000-2546.77	10+200-2548.27	10+400-2549.88	10+700-2550.11	10+900-2551.01	10+1200-2551.07	10+1400-2551.12	10+1700-2551.18	10+2000-2551.26	10+2300-2551.36	10+2600-2551.41
Number											

Plan and Profile
Av. 68- Av.100 (3)

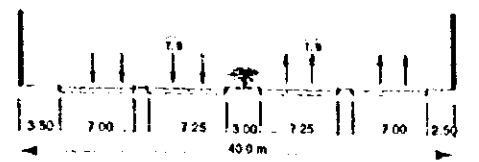
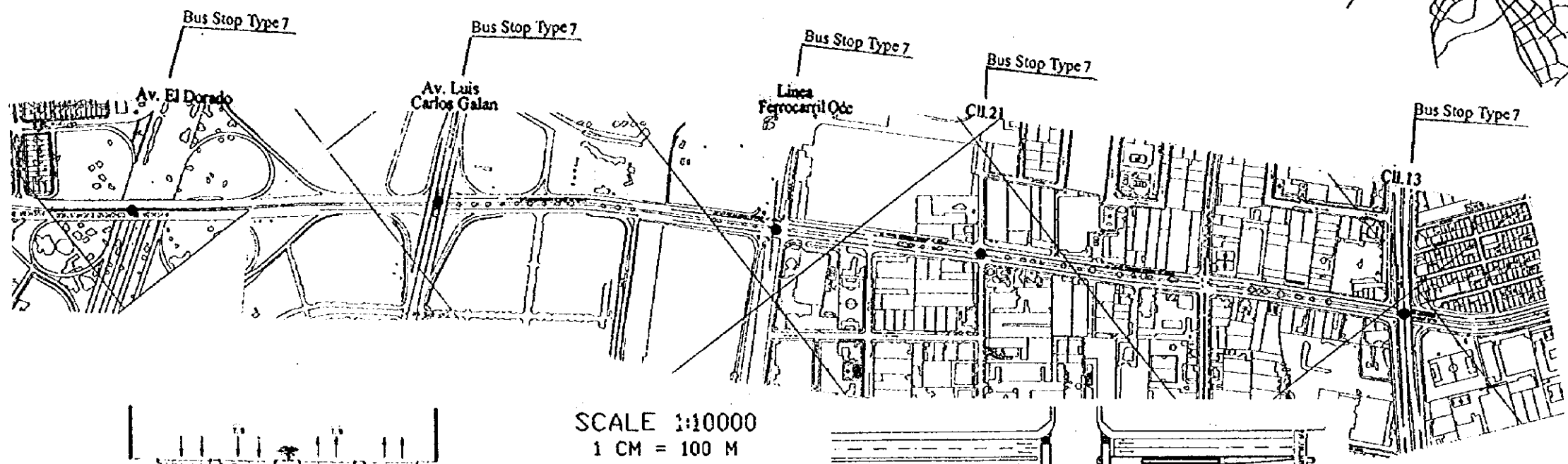
SANTA FE DE BOGOTA
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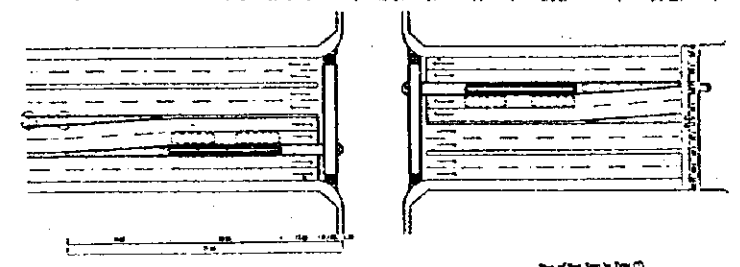
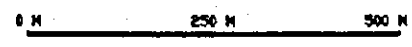
THE FEASIBILITY STUDY ON THE PROJECT OF HIGHWAY AND BUS-LANE
OF SANTA FE DE BOGOTA IN THE REPUBLIC OF COLOMBIA

DATA
SCALE H=1:10000 V=1:500

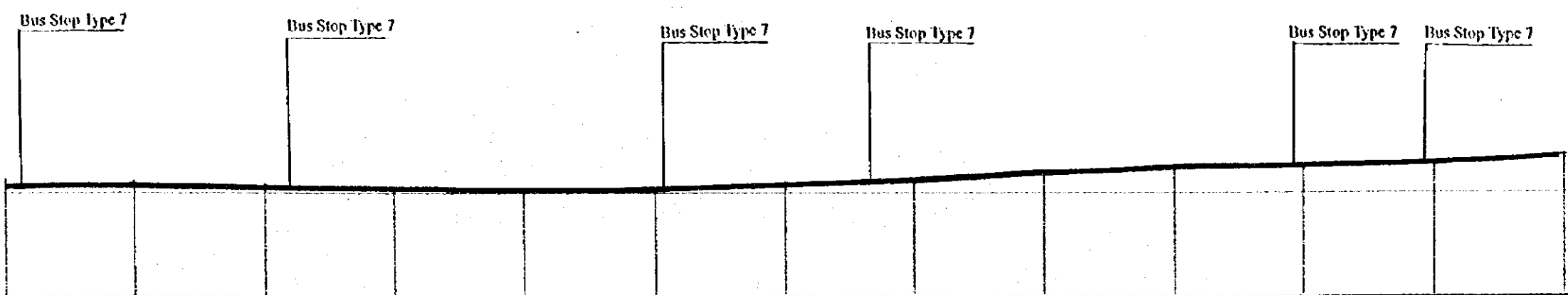
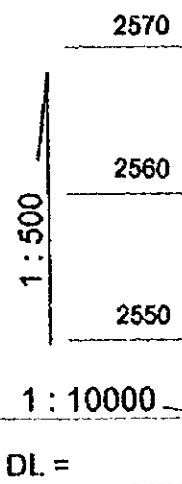
DWG No. 79
PAGE No. 9-5



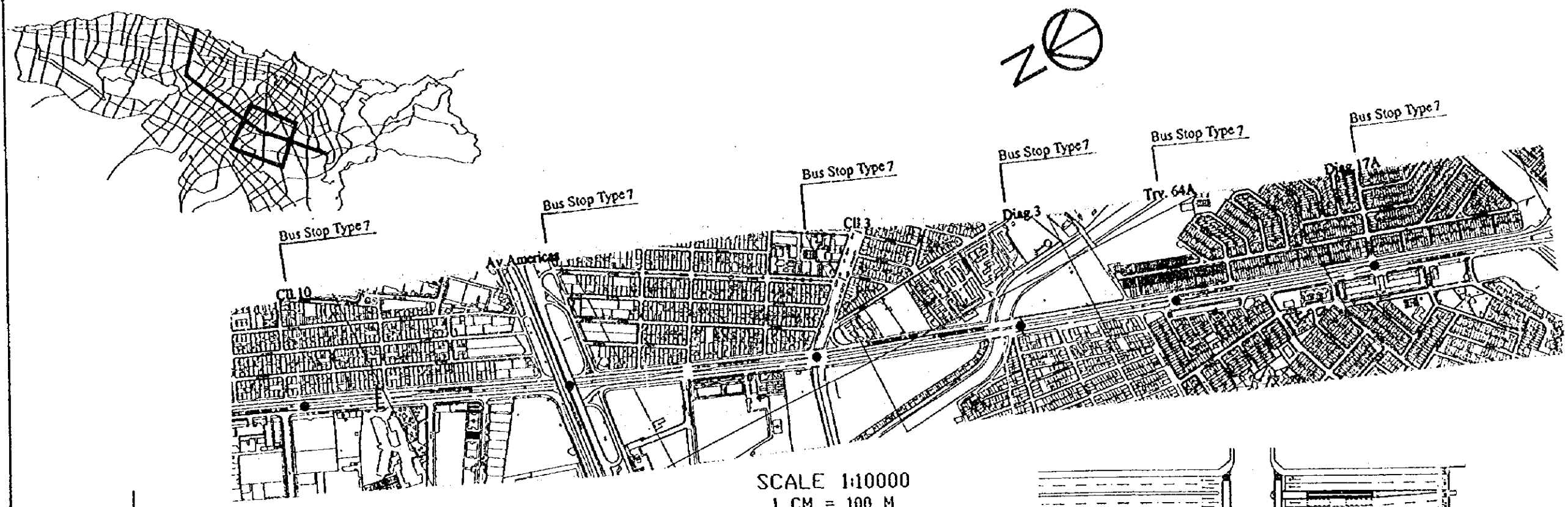
SCALE 1:10000
1 CM = 100 M



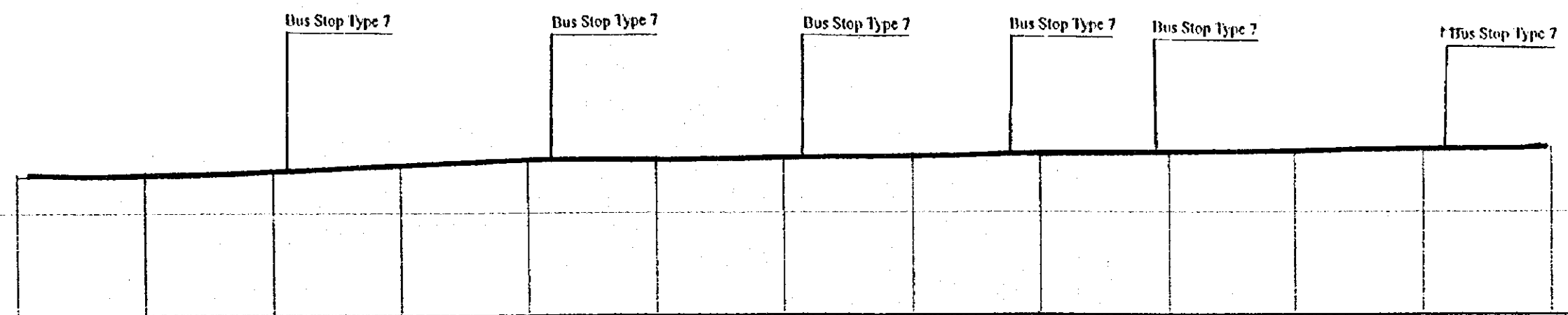
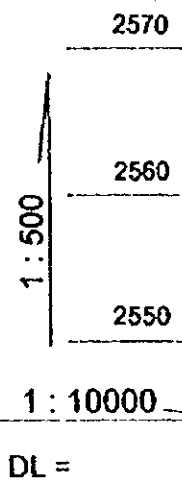
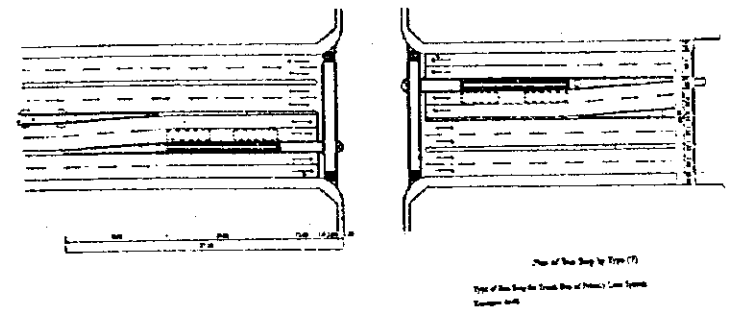
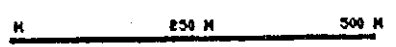
Plan of Bus Stop Type 7
Type of Bus Stop to Be Used for Private Lane from
Quilichao



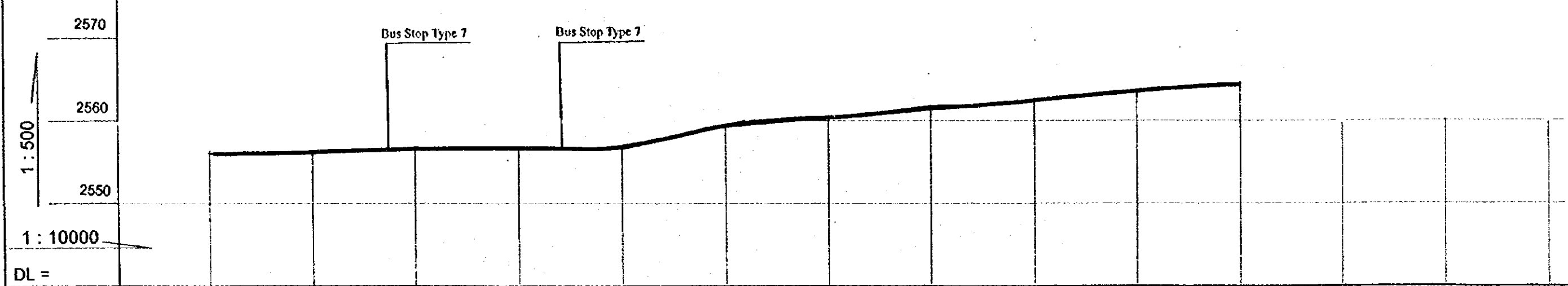
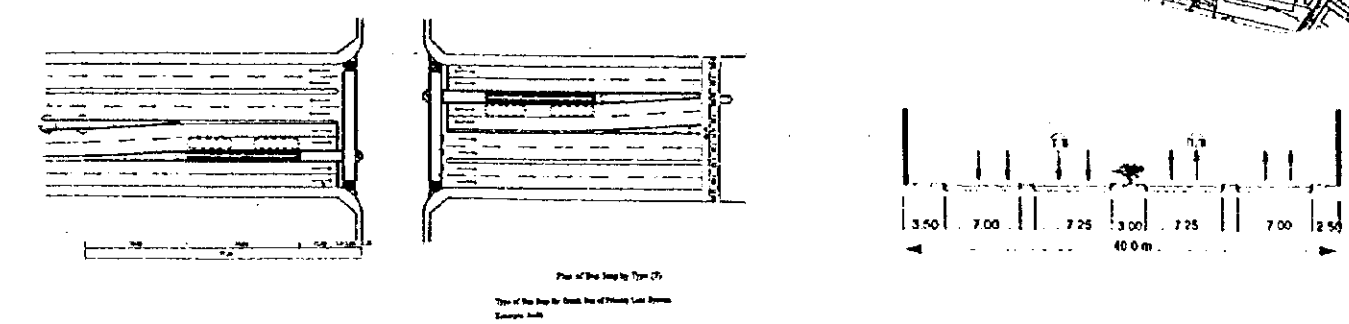
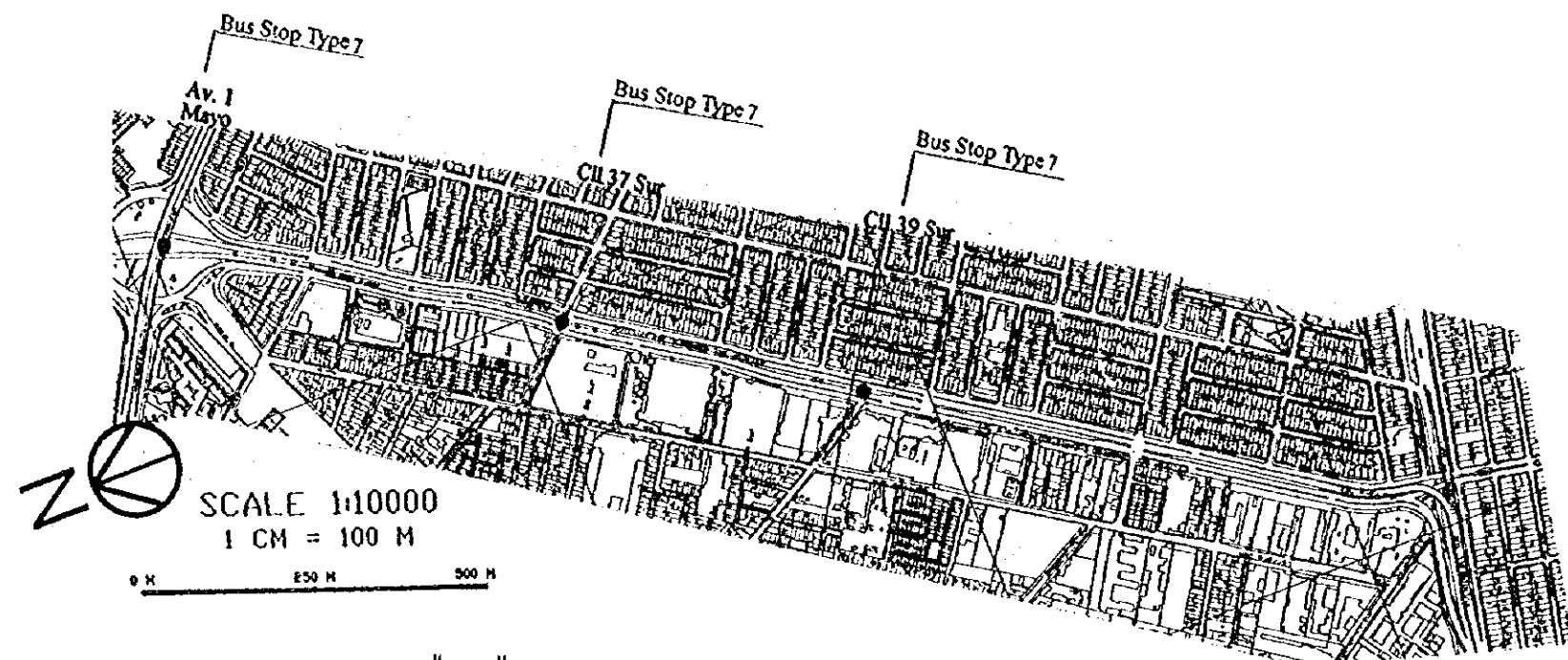
Gradient	Same as existing ground										
Proposed High	Same as existing ground										
Ground Level	10+000 2565.00	10+050 2560.70	10+100 2560.54	10+150 2560.48	10+200 2560.17	10+250 2560.51	10+300 2560.88	10+350 2561.10	10+400 2561.87	10+450 2562.21	10+500 2562.58
Number											



SCALE 1:10000
1 CM = 100 M



Gradient	Same as existing ground											
Proposed Height	Same as existing ground											
Ground Level	K12+000266.57	K12+200266.57	K12+400266.57	K12+600266.57	K12+800266.57	K13+000266.57	K13+200266.57	K13+400266.57	K13+600266.57	K13+800266.57	K14+000266.57	K14+200266.57
Number												



Gradient	Same as existing ground										
Proposed Height	Same as existing ground										
Ground Level	K15+000266.13	K15+250266.41	K15+400266.70	K15+700266.70	K15+000266.82	K15+250266.90	K15+500266.94	K15+750267.14	K15+000268.20	K15+250268.25	K15+500268.26
Number											