

KLE/PYE/PIE IC
REFER TO DWG. NO. 34/105

THE FEA
EXPI
Scale :
S=1:4000
PY
(S)

This drawing was reduced from
original one of scale S=1:2000.

KLE/PYE/PIE IC
REFER TO DWG. NO. 34/105

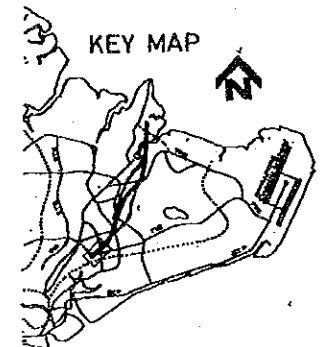
V I A D U C T

MERRATI ROAD

PELTON CANAL

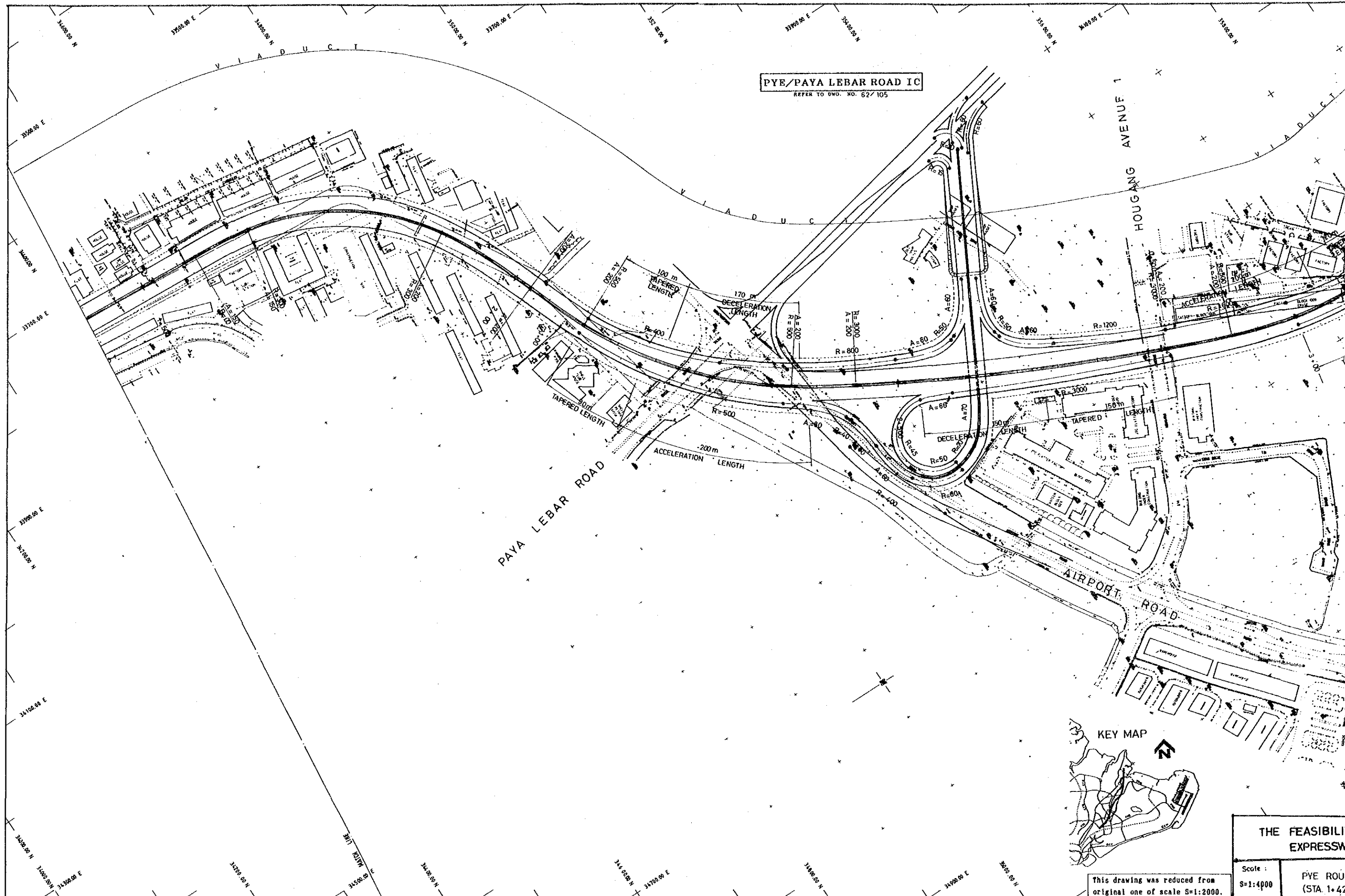
PIE

ALJUNIED ROAD

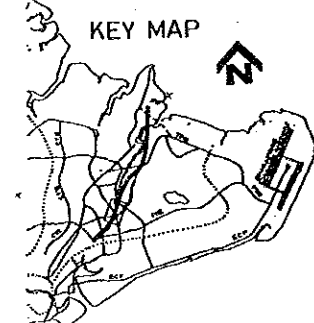


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : S=1:4000	PYE ROUTE - II , PLAN (STA. 0+000 - STA. 1+425)	Dwg. No. : 47 / 108

This drawing was reduced from original one of scale S=1:2000.



PYE/PAYA LEBAR ROAD IC
REFER TO DWO. NO. 62/105

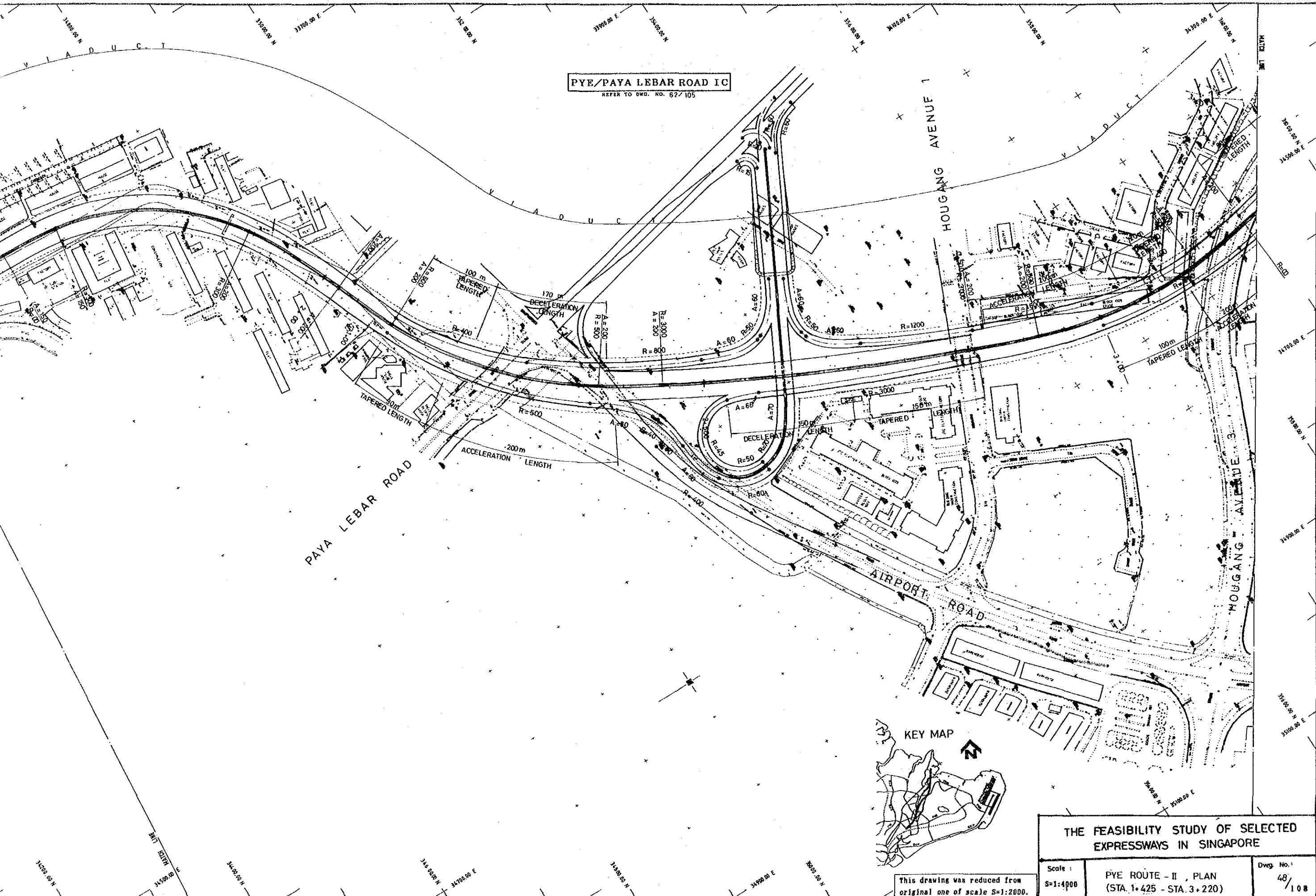


THE FEASIBILITY EXPRESSWAY

Scale :
S=1:4000

PYE ROU1
(STA. 1+42)

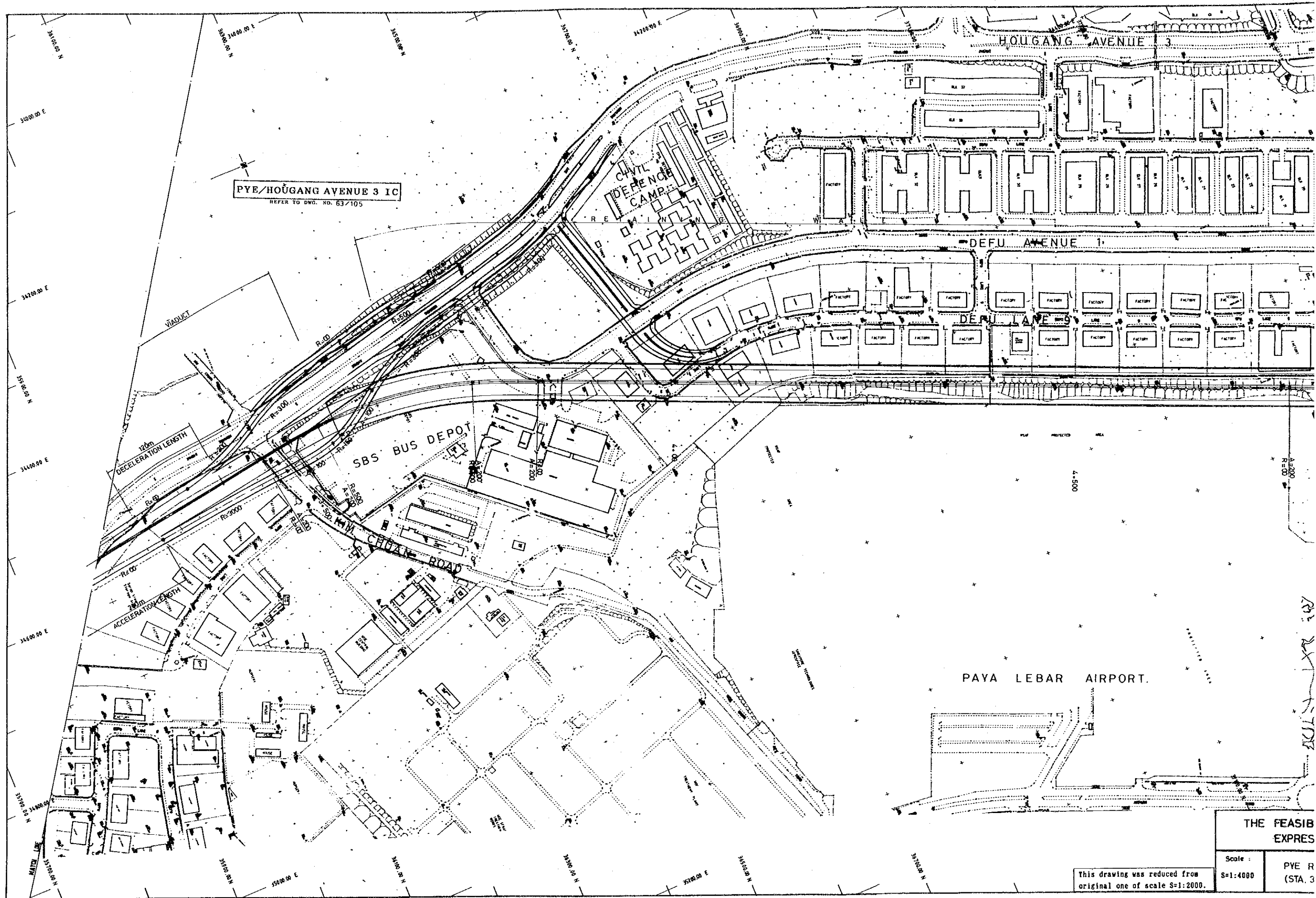
This drawing was reduced from original one of scale S=1:2000.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : S=1:4000	PYE ROUTE - II , PLAN (STA. 1+425 - STA. 3+220)	Dwg. No. : 48/108
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This drawing was reduced from original one of scale S=1:2000.



PYE/HOUGANG AVENUE 3 IC
REFER TO DWG. NO. 63/105

SBS BUS DEPOT

CHUAN ROAD

DEFENCE CAMP

DEFU AVENUE 1

HOU GANG AVENUE 3

PAYA LEBAR AIRPORT

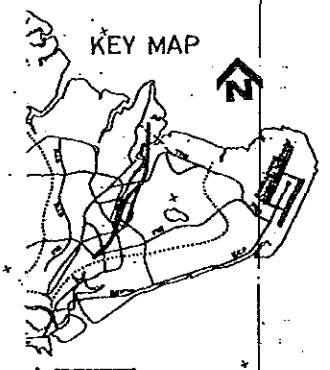
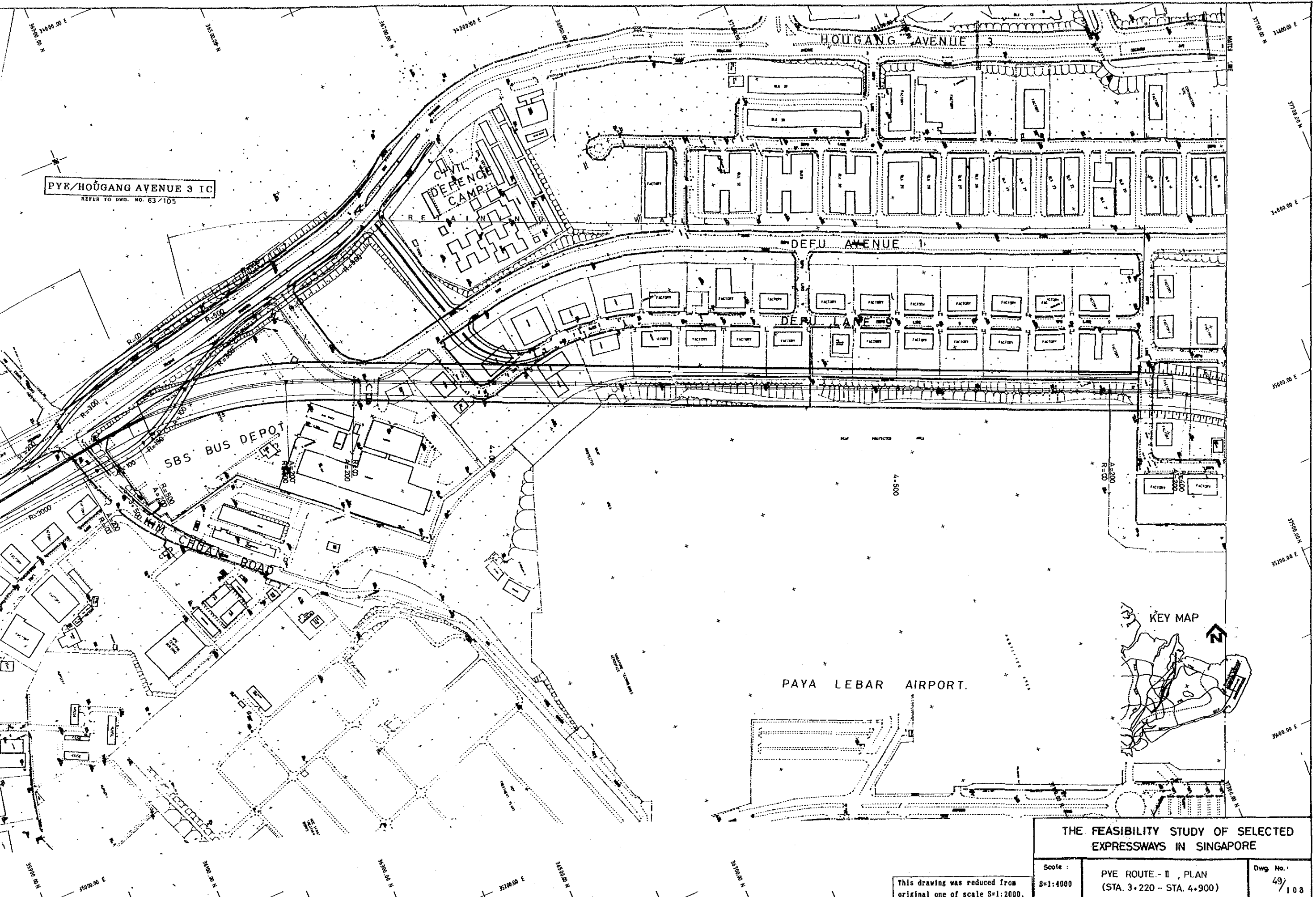
THE FEASIB
EXPRES

Scale :
S=1:4000

PYE R
(STA. 3

This drawing was reduced from
original one of scale S=1:2000.

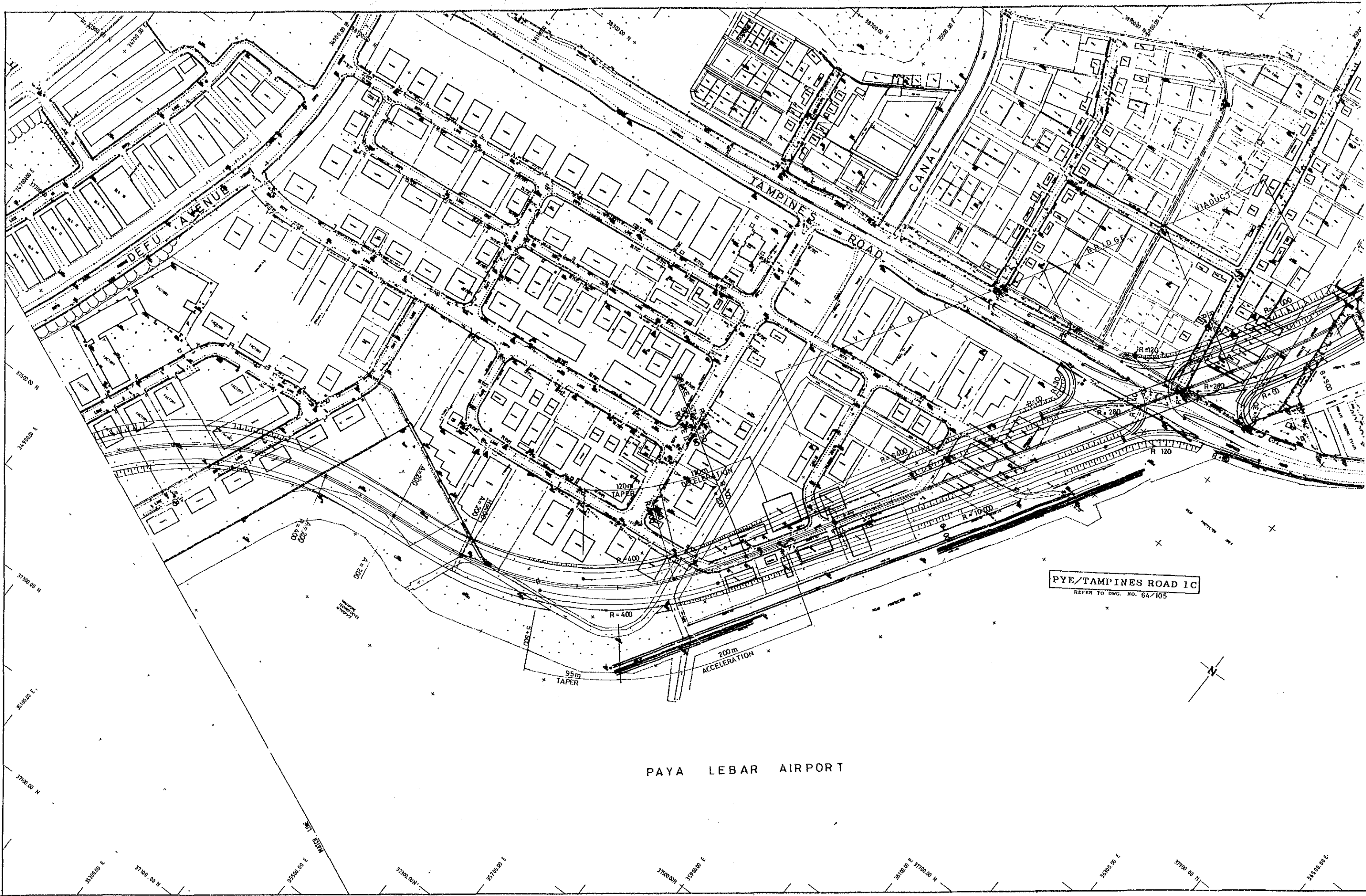
PYE/HOU GANG AVENUE 3 IC
REFER TO DWG. NO. 63/105

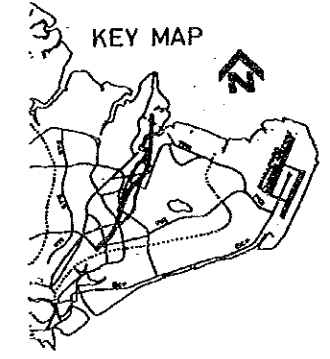
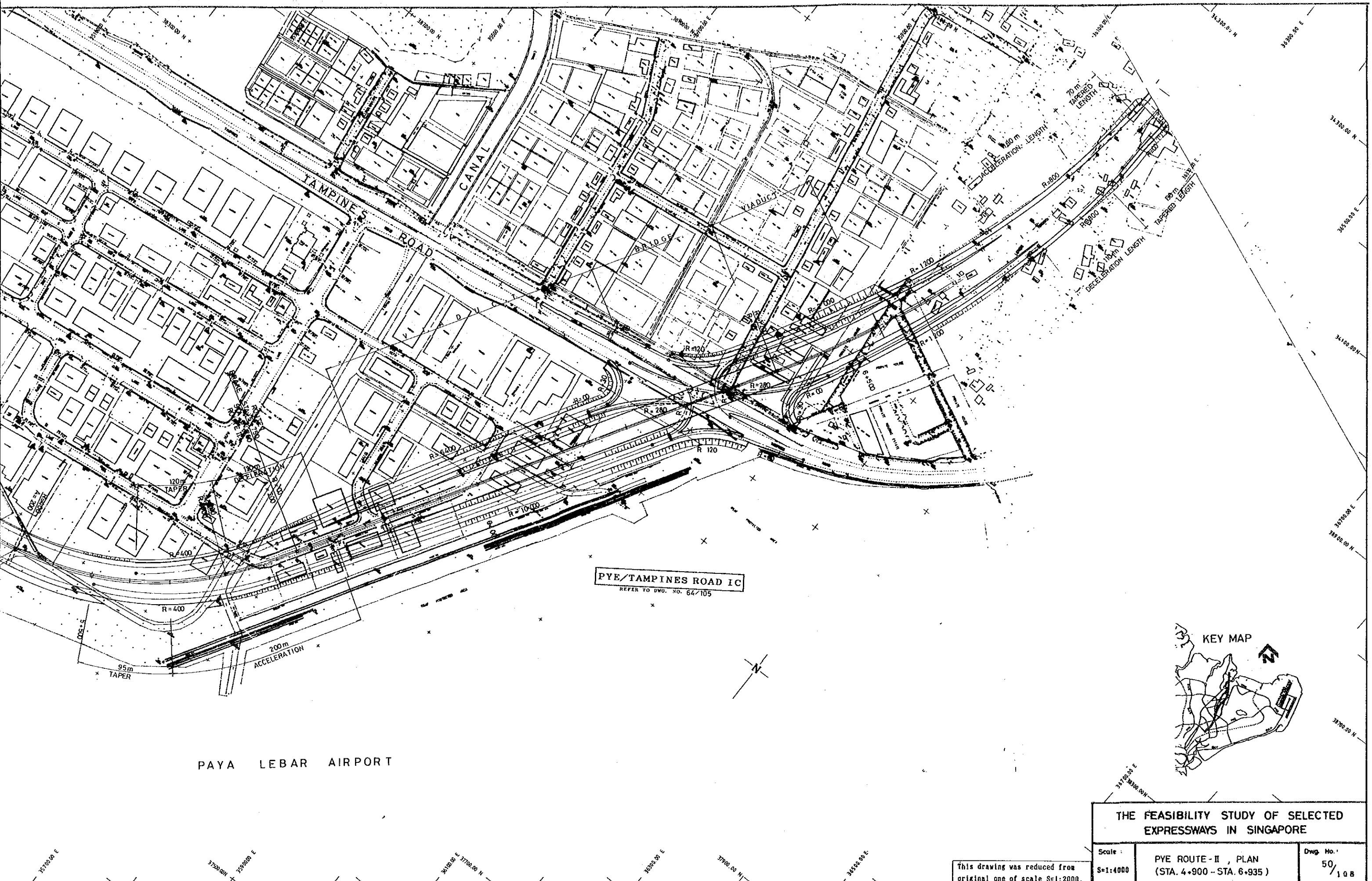


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : 8=1:4000	PYE ROUTE - II , PLAN (STA. 3+220 - STA. 4+900)	Dwg. No. : 49/108
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This drawing was reduced from original one of scale 8=1:2000.



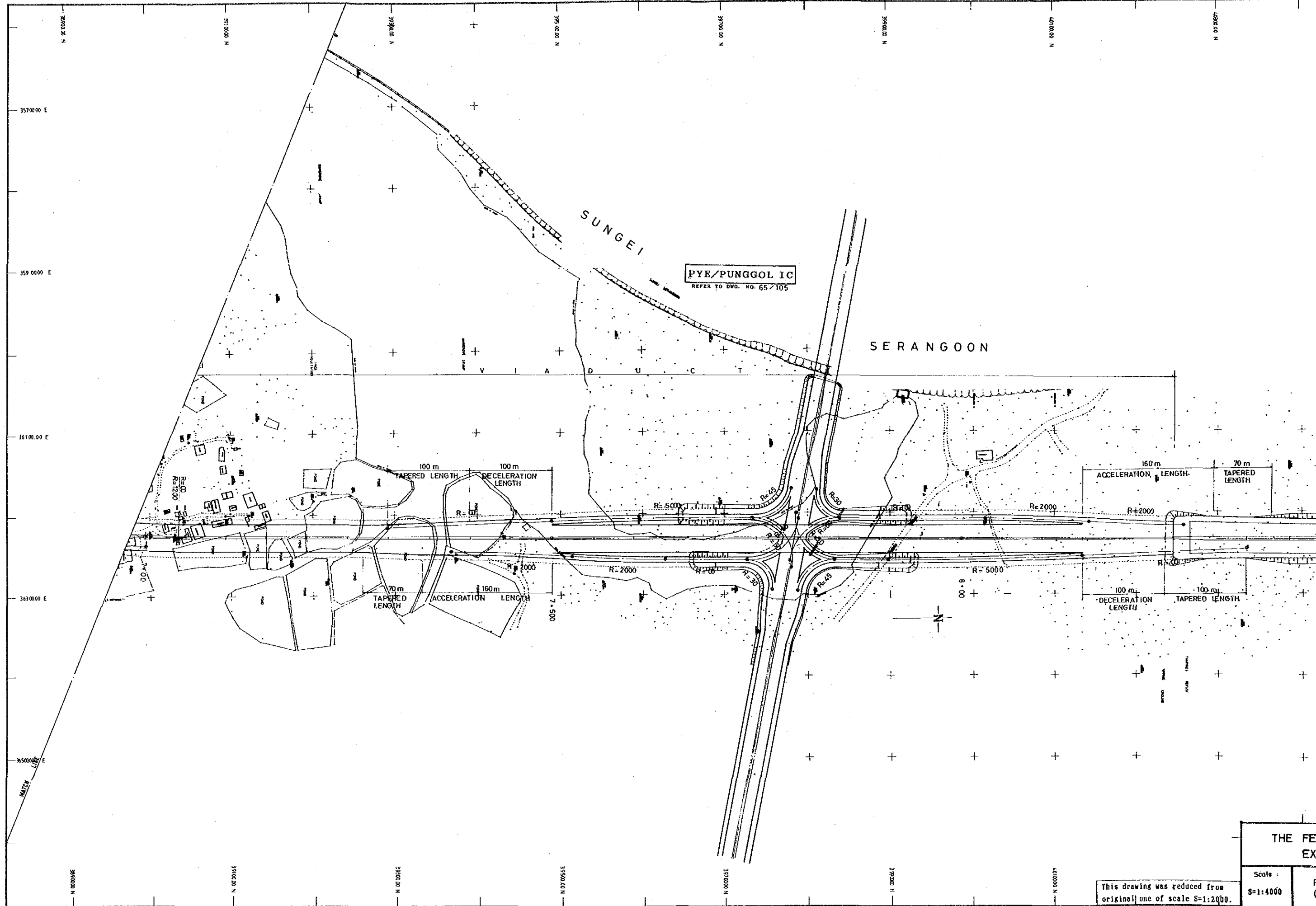


PYE/TAMPINES ROAD IC
REFER TO DWG. NO. 64/105

PAYA LEBAR AIRPORT

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : S=1:4000	PYE ROUTE - II , PLAN (STA. 4+900 -- STA. 6+935)	Dwg. No. 50/108

This drawing was reduced from original one of scale S=1:2000.

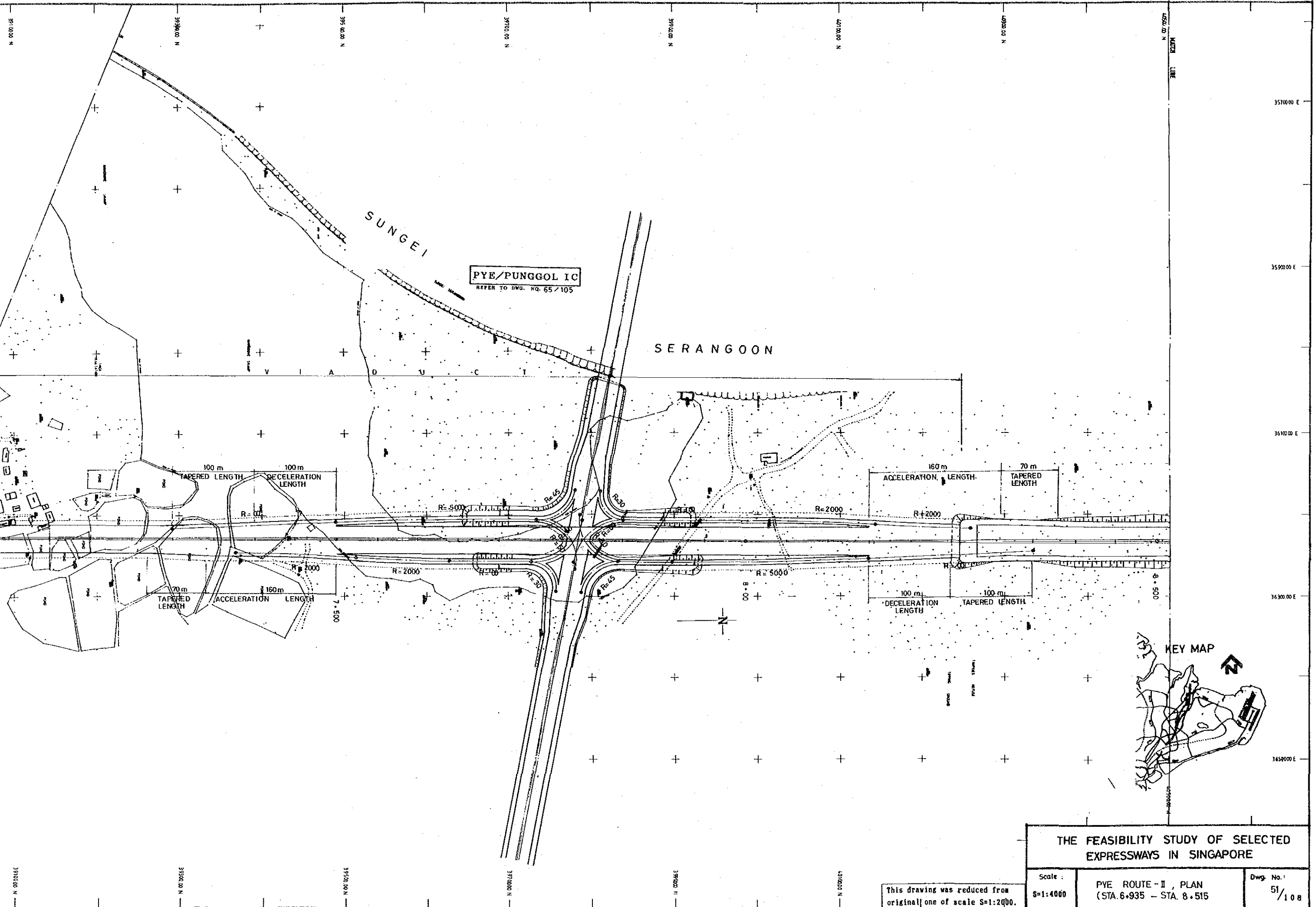


THE FE/
EXI

Scale :
S=1:4000

P
(

This drawing was reduced from
original one of scale S=1:2000.



PYE/PUNGGOL IC
REFER TO DWG. NO. 65/105

SERANGOON

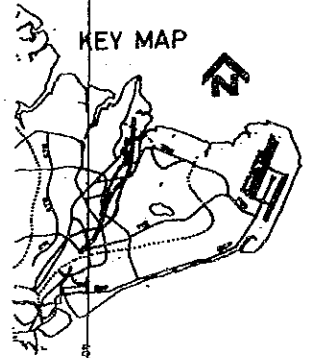
SUNGEI

100 m TAPERED LENGTH
100 m DECELERATION LENGTH

70 m TAPERED LENGTH
160 m ACCELERATION LENGTH

160 m ACCELERATION LENGTH
70 m TAPERED LENGTH

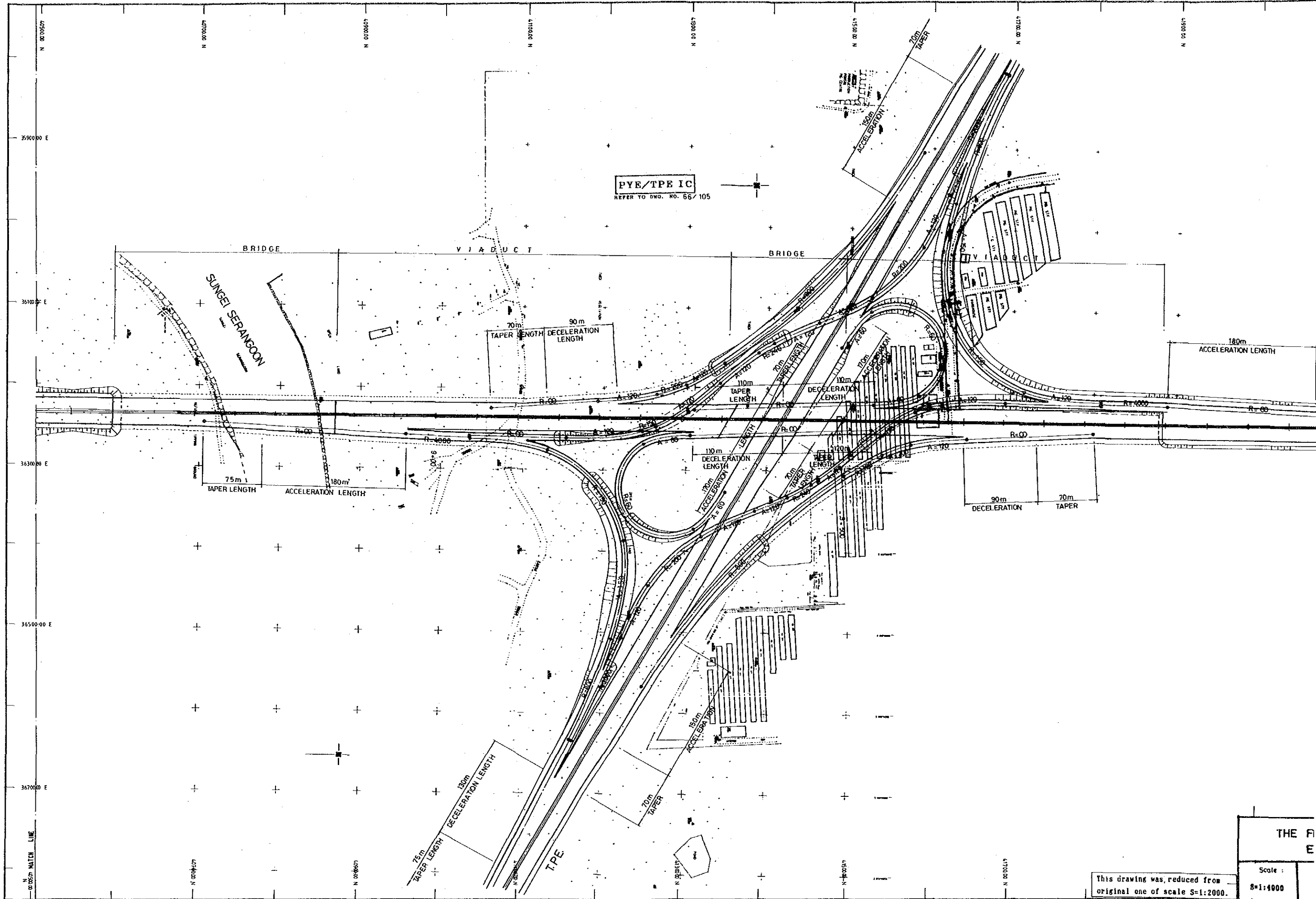
100 m DECELERATION LENGTH
100 m TAPERED LENGTH



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : S=1:4000	PYE ROUTE - II , PLAN (STA. 6+935 - STA. 8+515)	Dwg. No. : 51/108
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This drawing was reduced from original one of scale S=1:2000.



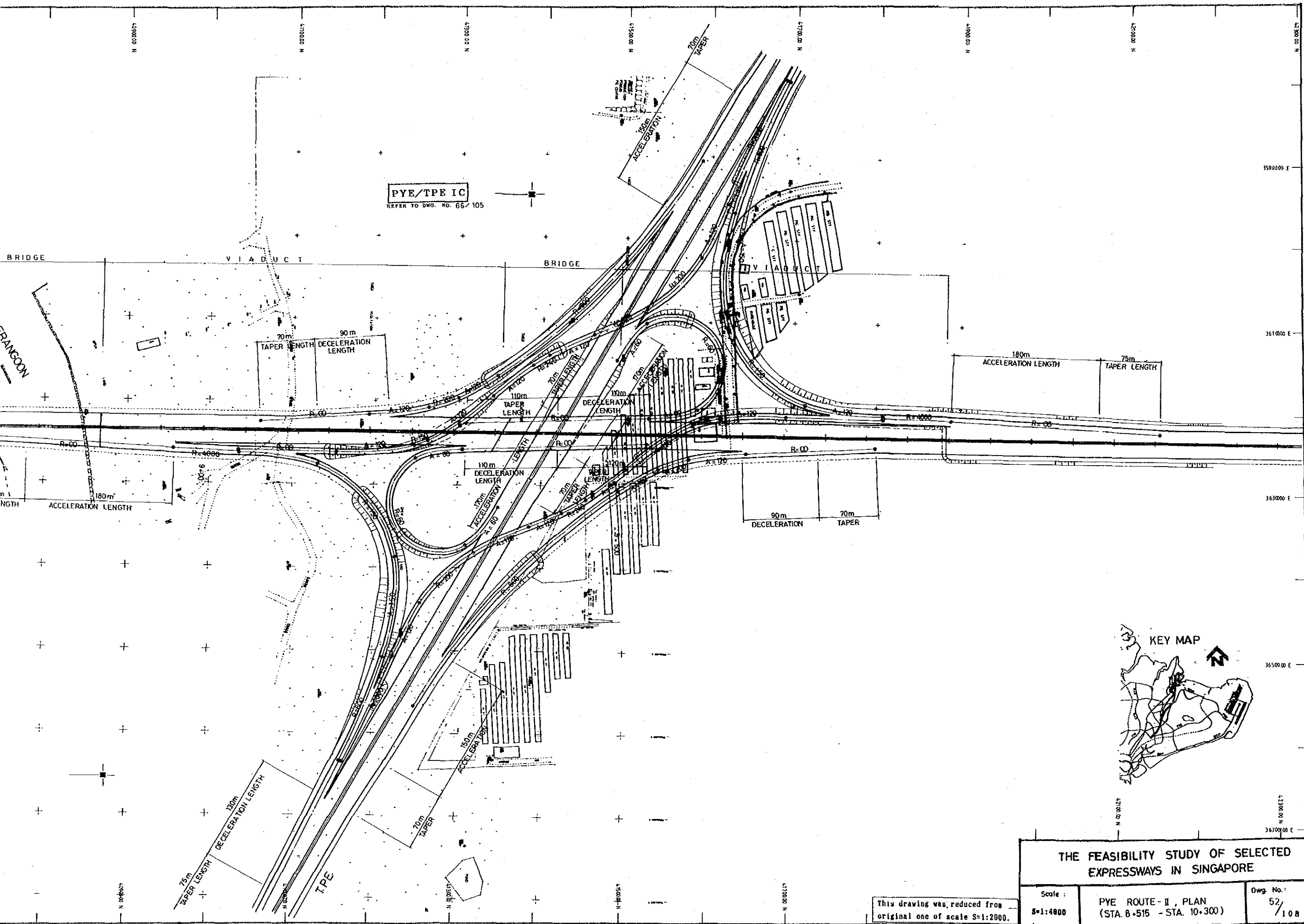
PYE/TPE IC
REFER TO DWG. NO. 66/105

MATCH LINE

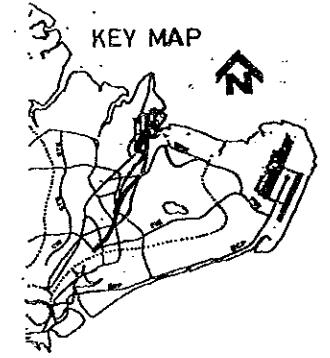
THE F
E

This drawing was reduced from original one of scale S=1:2000.

Scale :
S=1:4000



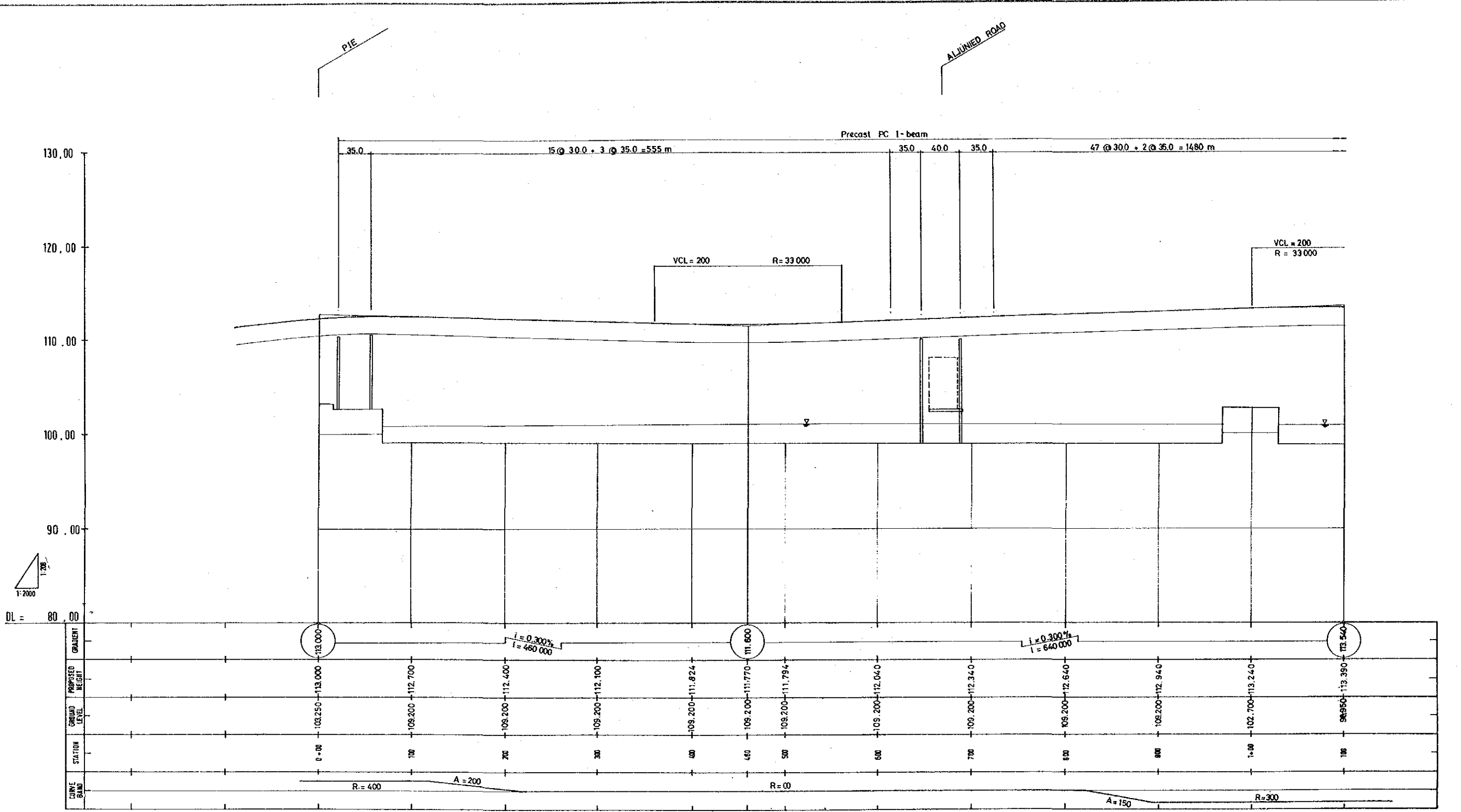
PYE/TPE IC
REFER TO DWG. NO. 66/105



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

This drawing was reduced from original one of scale S=1:2000.

Scale : S=1:4000	PYE ROUTE - II , PLAN (STA. 8+515 - STA. 10+300)	Dwg. No. : 52 / 108
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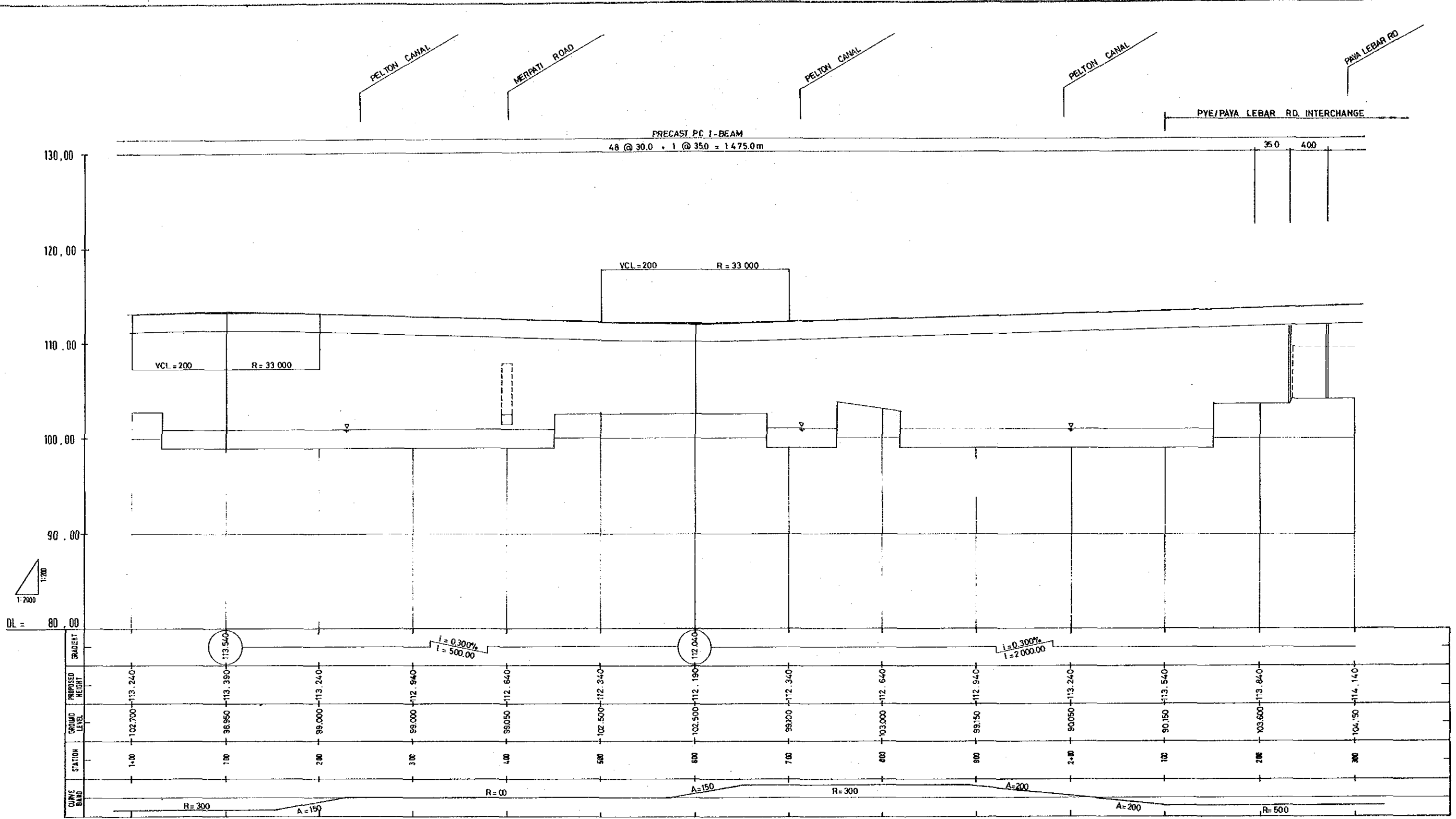
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale: H:1:4000 V:1:400

PYE ROUTE-II, PROFILE (1) (STA. 0+00 - STA. 1+00)

Dwg No.: 53/106

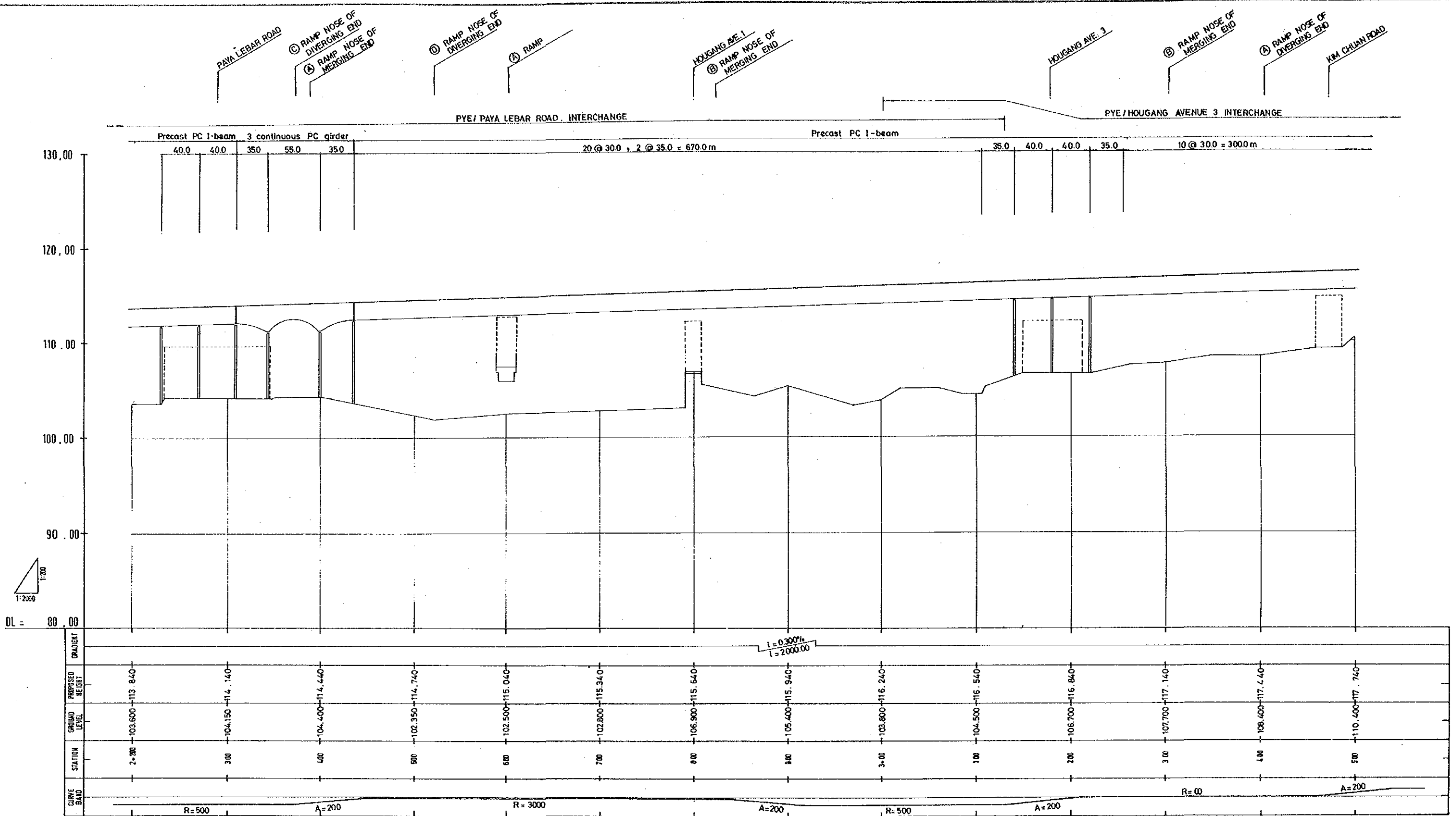
This drawing was reduced from original one of scale H:1:2000, V:1:200.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : H=1:4000 V=1:400	PYE ROUTE-II, PROFILE (2) (STA. 1+00 - STA. 2+300)	Draw. No. : 54/108
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This drawing was reduced from original one of scale H=1:2000, V=1:200.



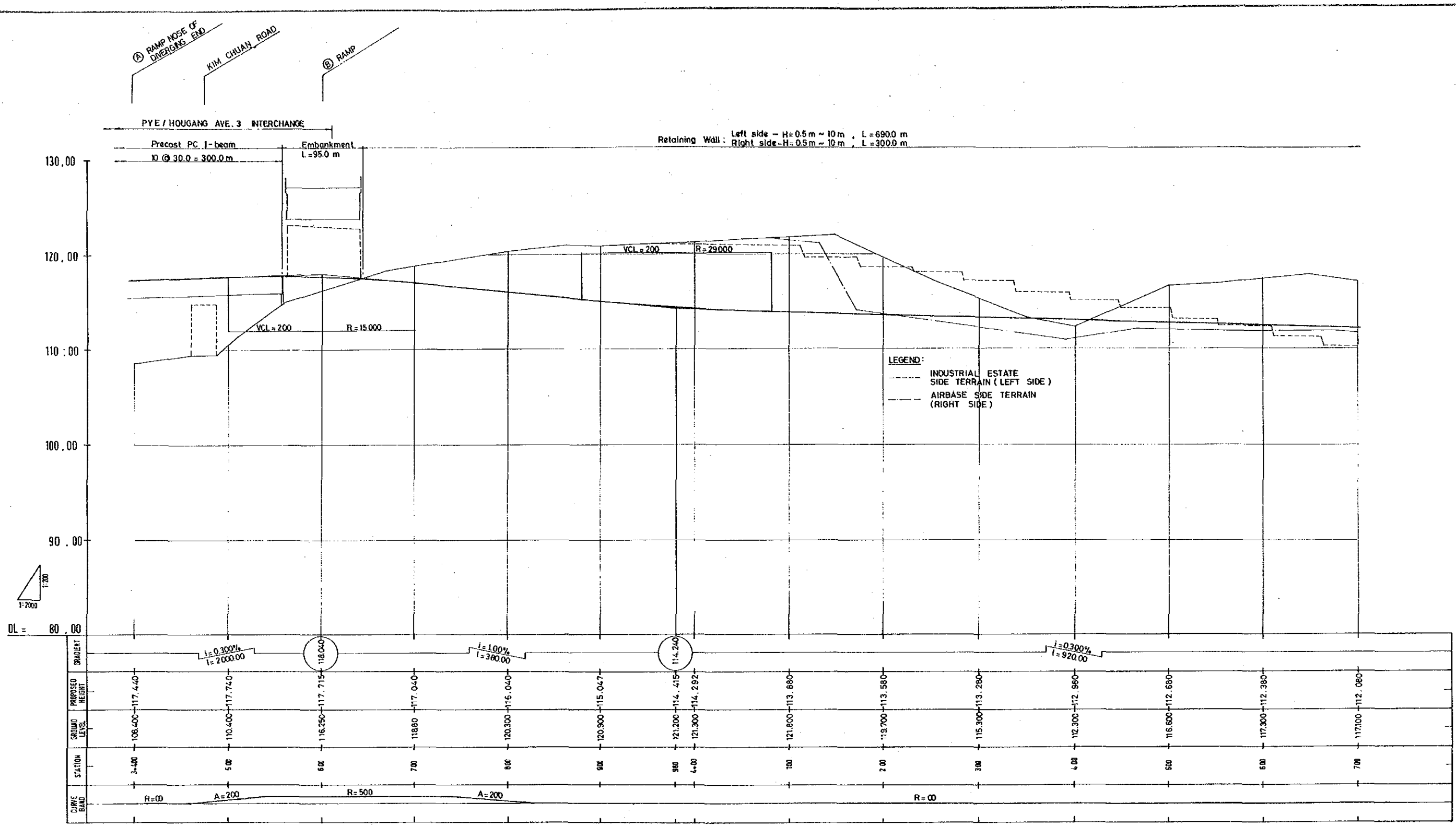
1:2000
1:200

DL = 80.00

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : H=1:4000 V=1:400	PYE ROUTE-II, PROFILE(3) (STA. 2+200 - STA. 3+500)	Dwg. No. : 55/ 108
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This drawing was reduced from original one of scale H=1:2000, V=1:200.

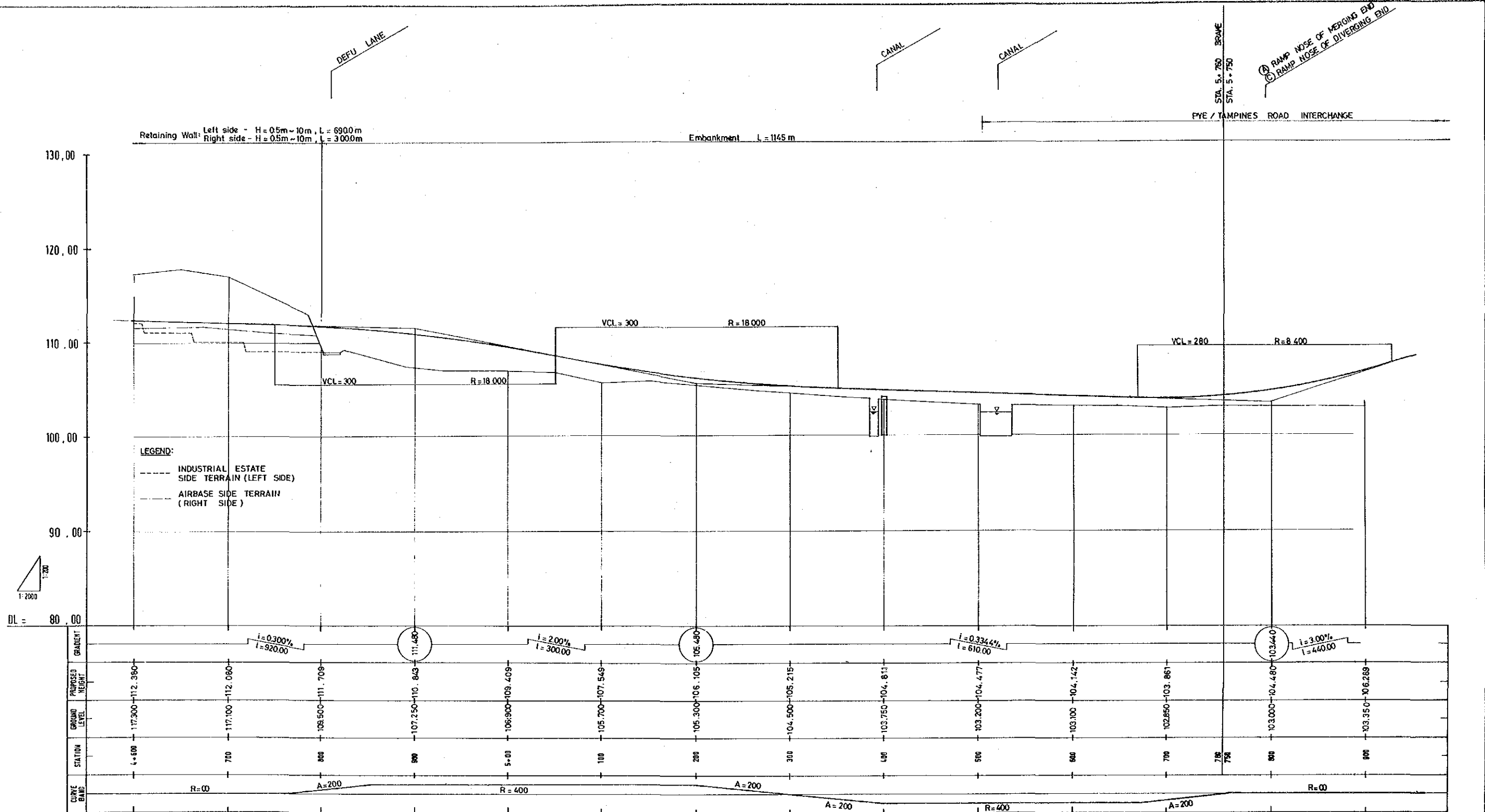


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

PYE ROUTE-II, PROFILE (4)
(STA. 3+400 - STA. 4+700)

Scale: H=1:400, V=1:400
 Dwg. No.: 56/148

This drawing was reduced from original one of scale H=1:2000, V=1:200.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

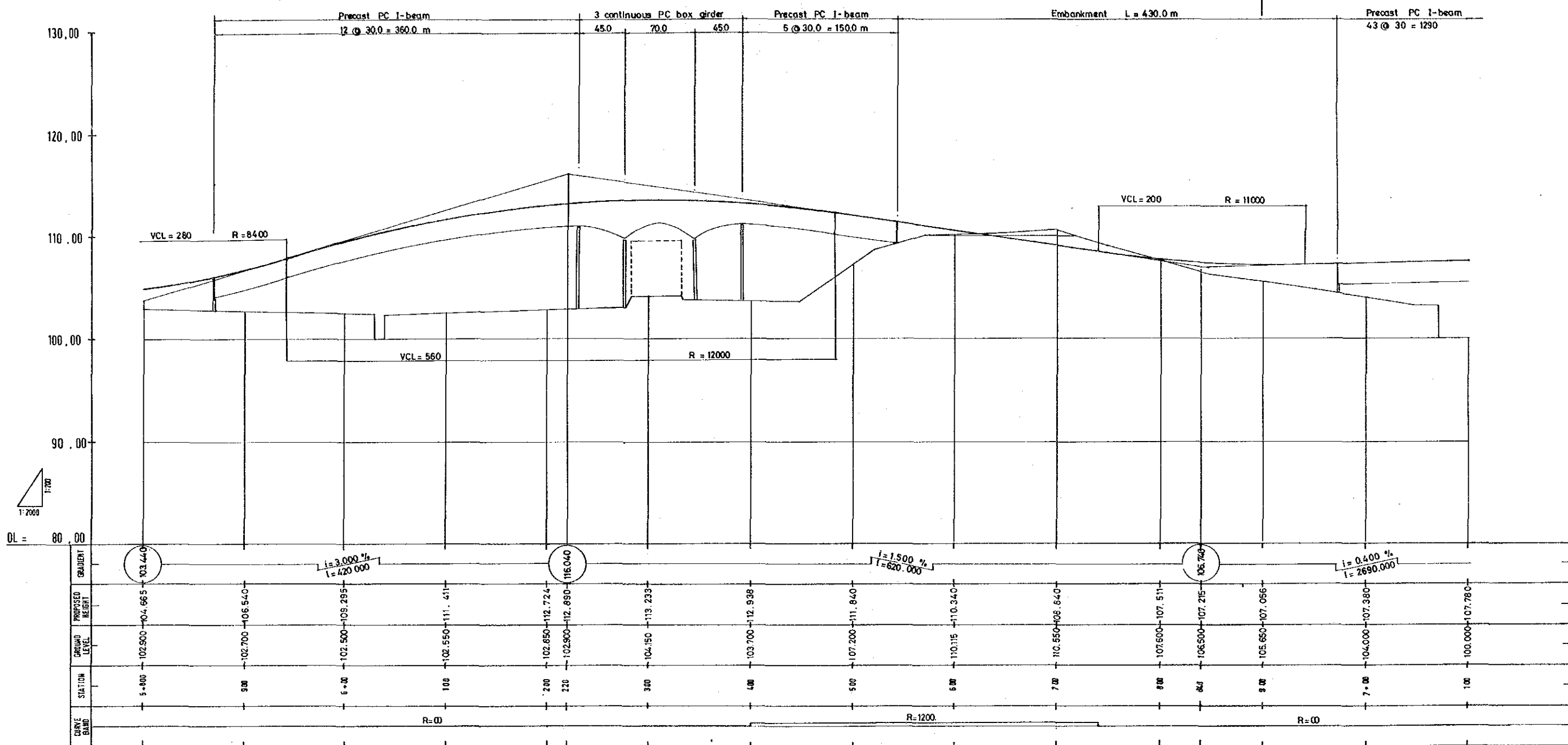
Scale: H=1:4000 V=1:400	PYE ROUTE-II, PROFILE (5) (STA. 4+600 - STA. 5+900)	Dwg. No. 57/108
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This drawing was reduced from original one of scale H=1:2000, V=1:200.

TAMPINES ROAD

① RAMP NOSE OF DIVERGING END
② RAMP NOSE OF DIVERGING END

PYE / TAMPINES RD. INTERCHANGE



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
H=1:4000
V=1:400

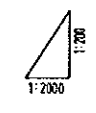
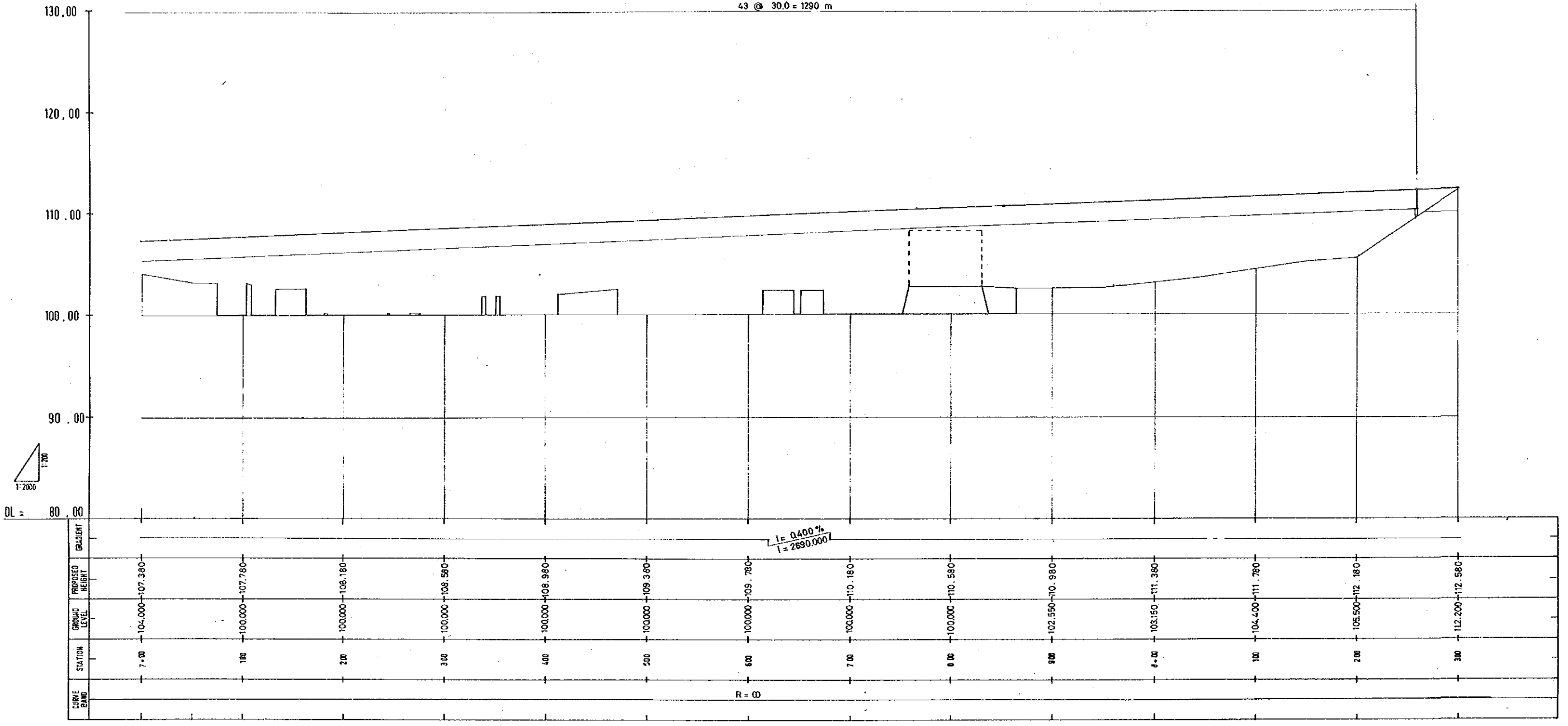
PYE ROUTE-II PROFILE (6)
(STA. 5+800 - STA. 7+100)

Dwg. No.:
58/
108

This drawing was reduced from original one of scale H=1:2000, V=1:200.

(A) Ramp Nose of Merging End
 (C) Ramp Nose of Diverging End
 New Road
 PYE / PUNNGOL INTERCHANGE
 (B) Ramp Nose of Merging End
 (D) Ramp Nose of Diverging End

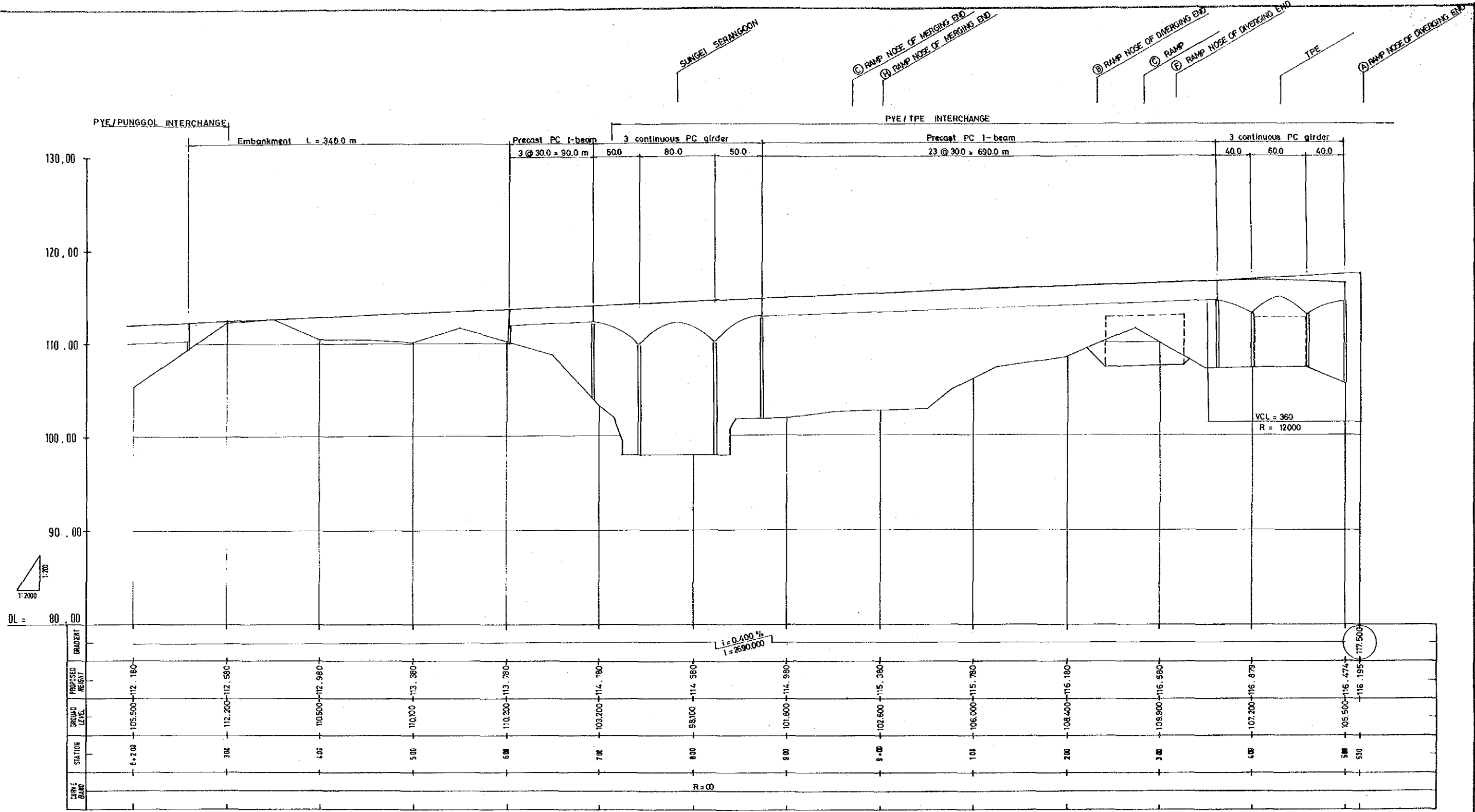
Precast PC I-beam
 43 @ 30.0 = 1290 m



DL = 80.00

This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : H=1:4000 V=1:400	PYE ROUTE-II, PROFILE (7) (STA.7+100 - STA.8+300)	Dwg. No. : 59/108



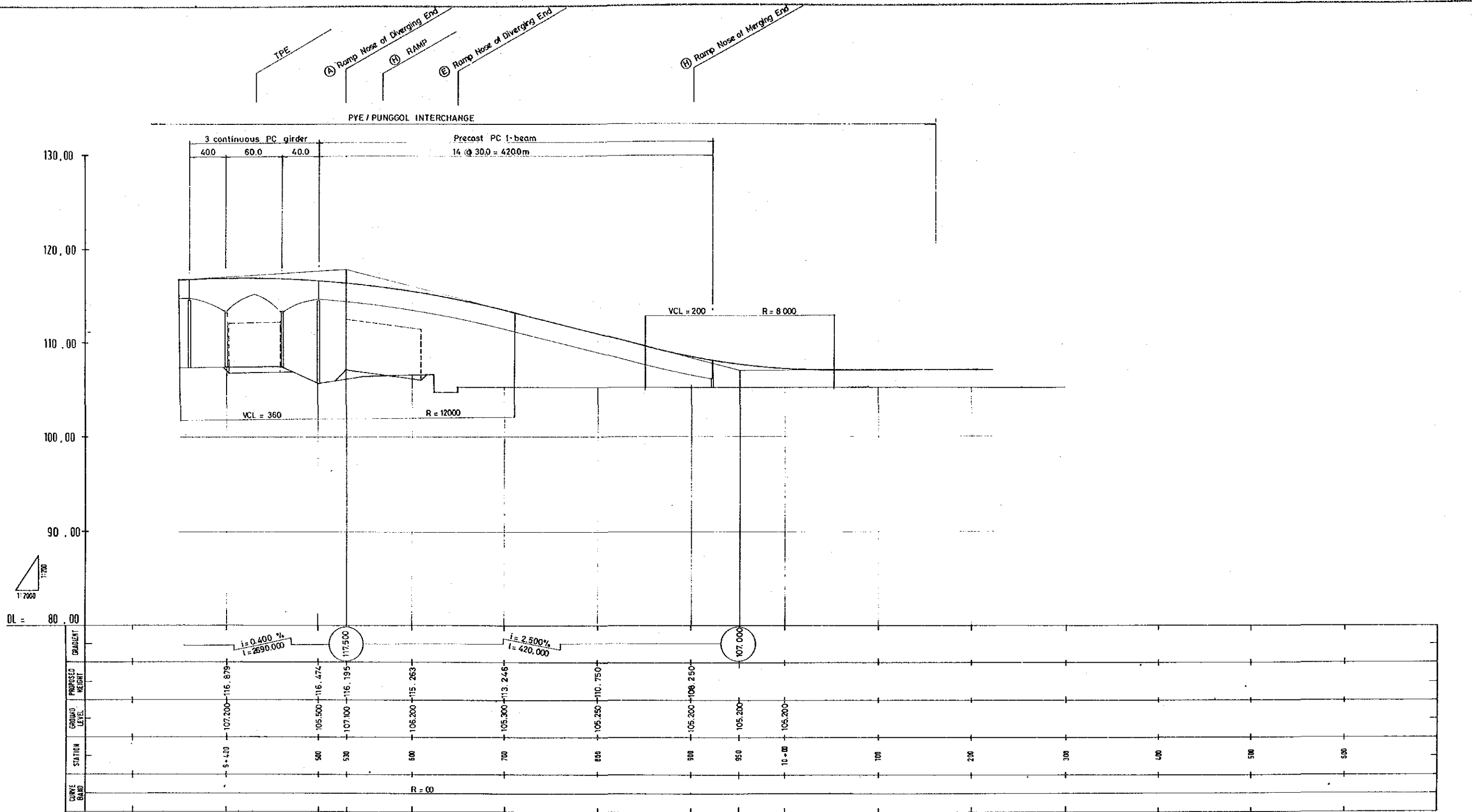
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : H=1:4000 V=1:400

PYE ROUTE-II, PROFILE (8)
(STA. 8+200 - STA. 9+530)

Dwg. No. 60/108

This drawing was reduced from original one of scale H=1:2000, V=1:200.



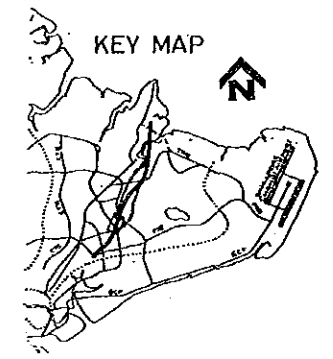
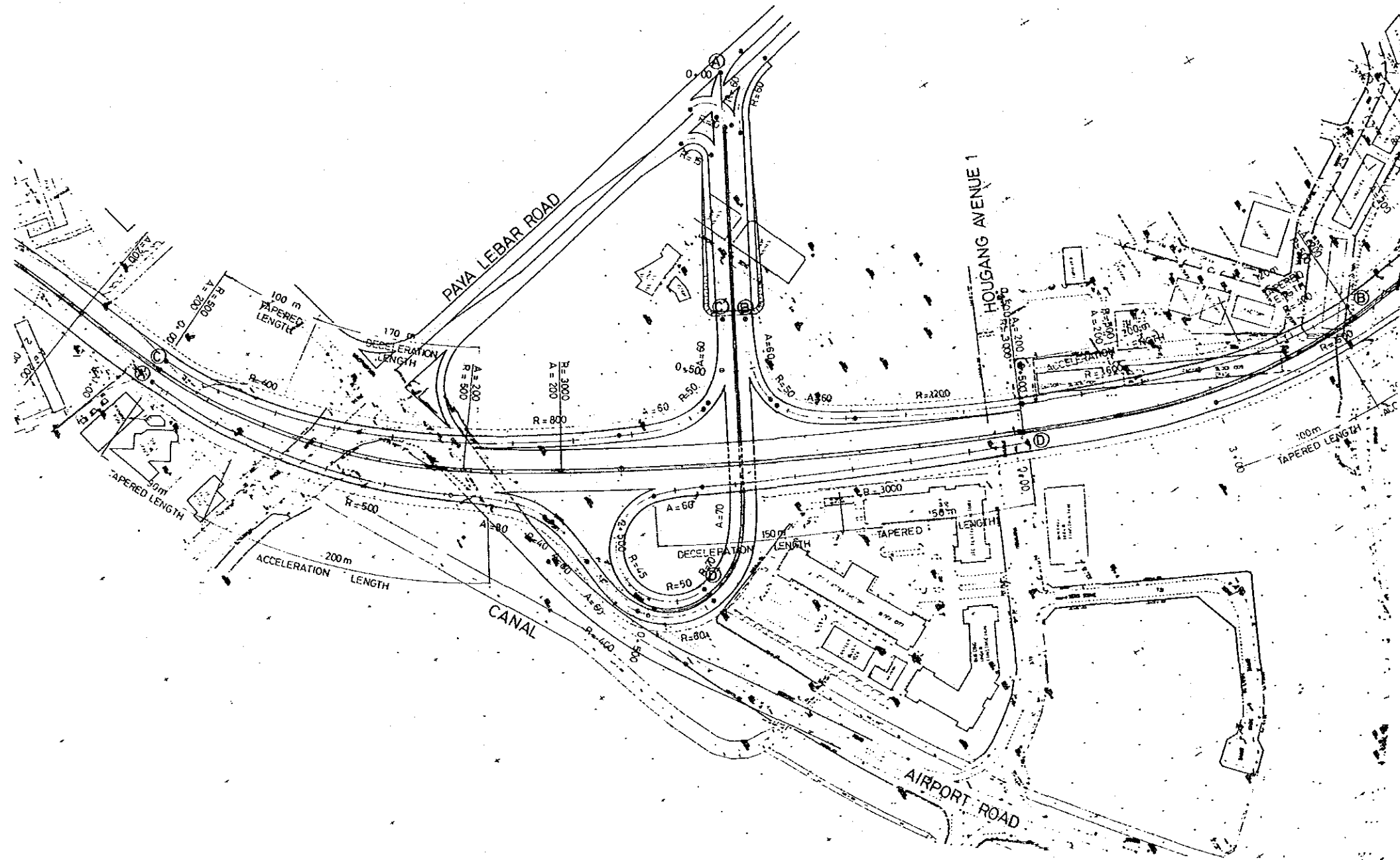
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
H=1:4000
V=1:400

PYE ROUTE-II, PROFILE (9)
(STA. 9+400 - STA. 10+50)

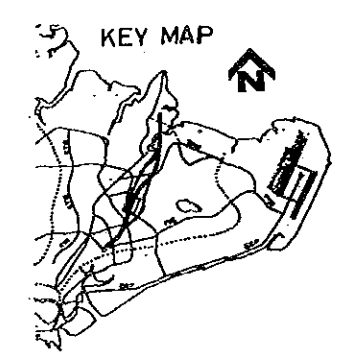
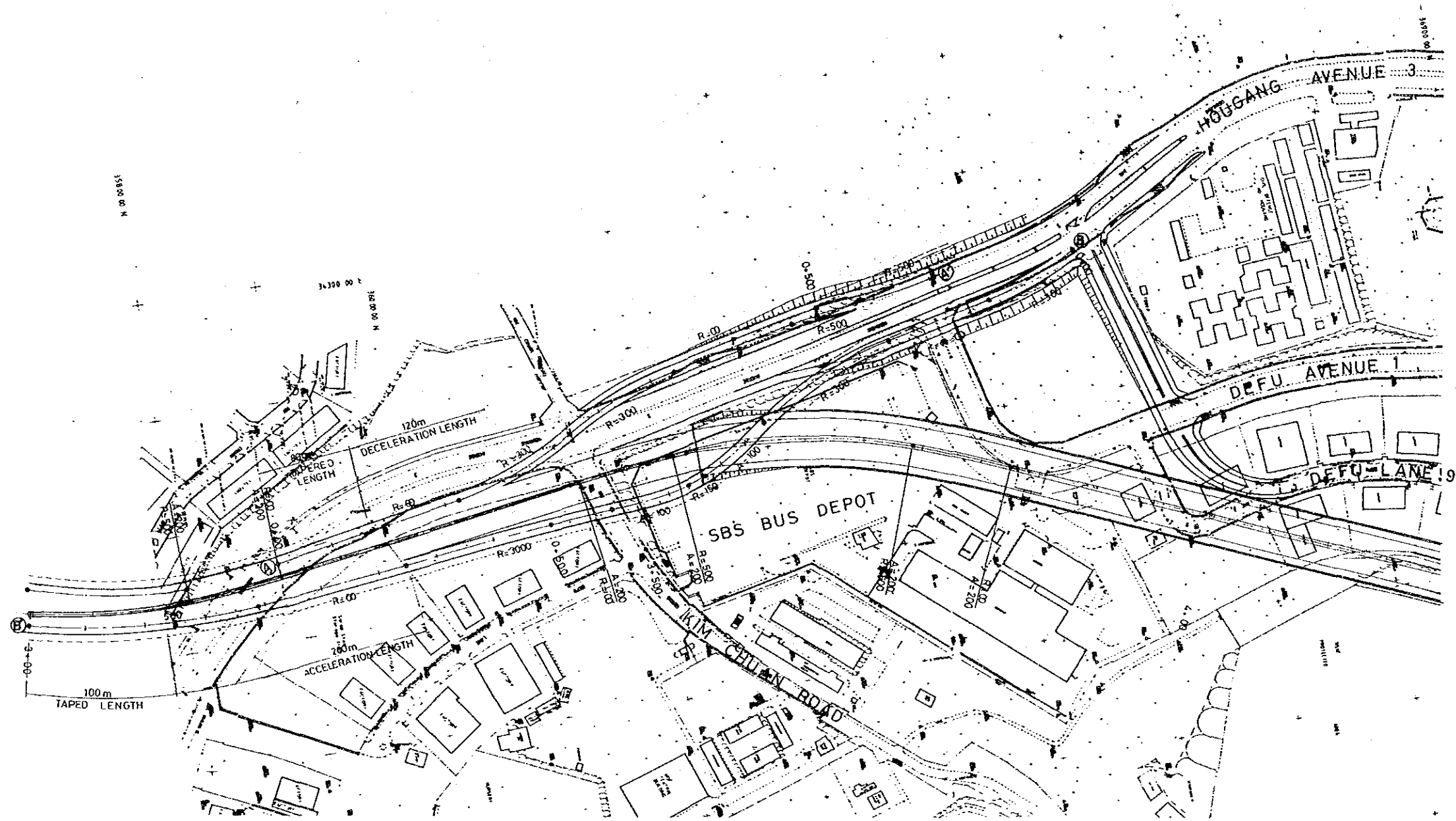
Dwg. No.:
61/108

This drawing was reduced from original one of scale H=1:2000, V=1:200.



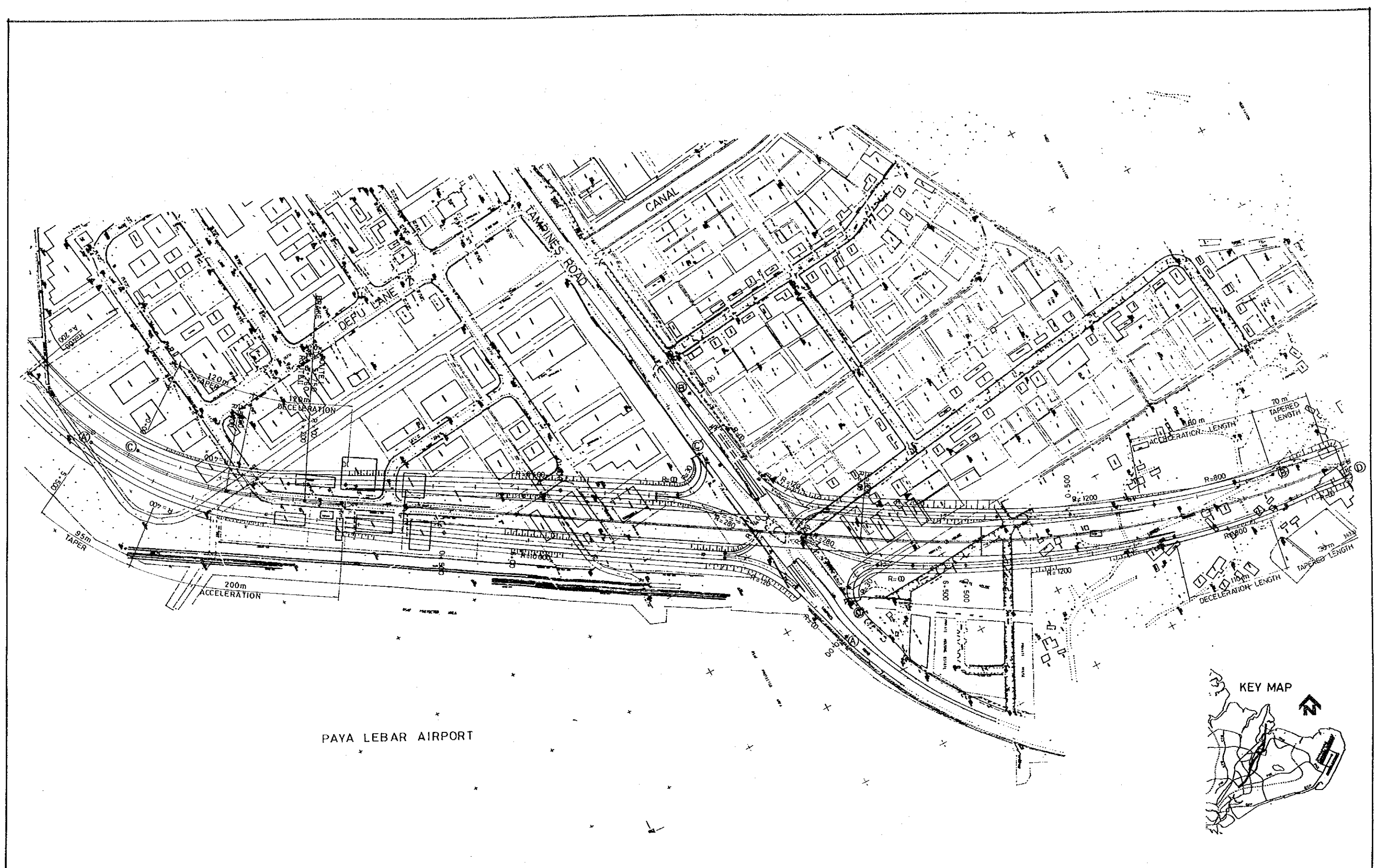
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale :	PYE/PAYA LEBAR INTERCHANGE PLAN.	Dwg. No.:
S=1:4000		62/108

This drawing was reduced from original one of scale S=1:2000.

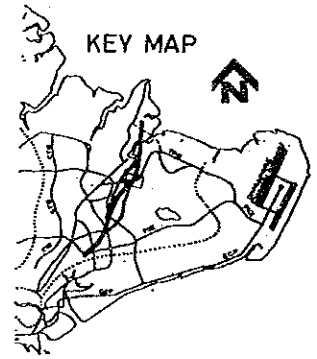


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : S=1:4000	PYE/HOUGANG AVE. 3 INTERCHANGE PLAN	Dwg. No. : 63/ 108

This drawing was reduced from original one of scale S=1:2000.

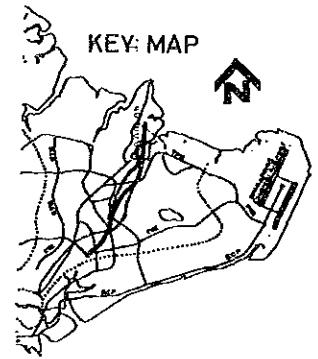
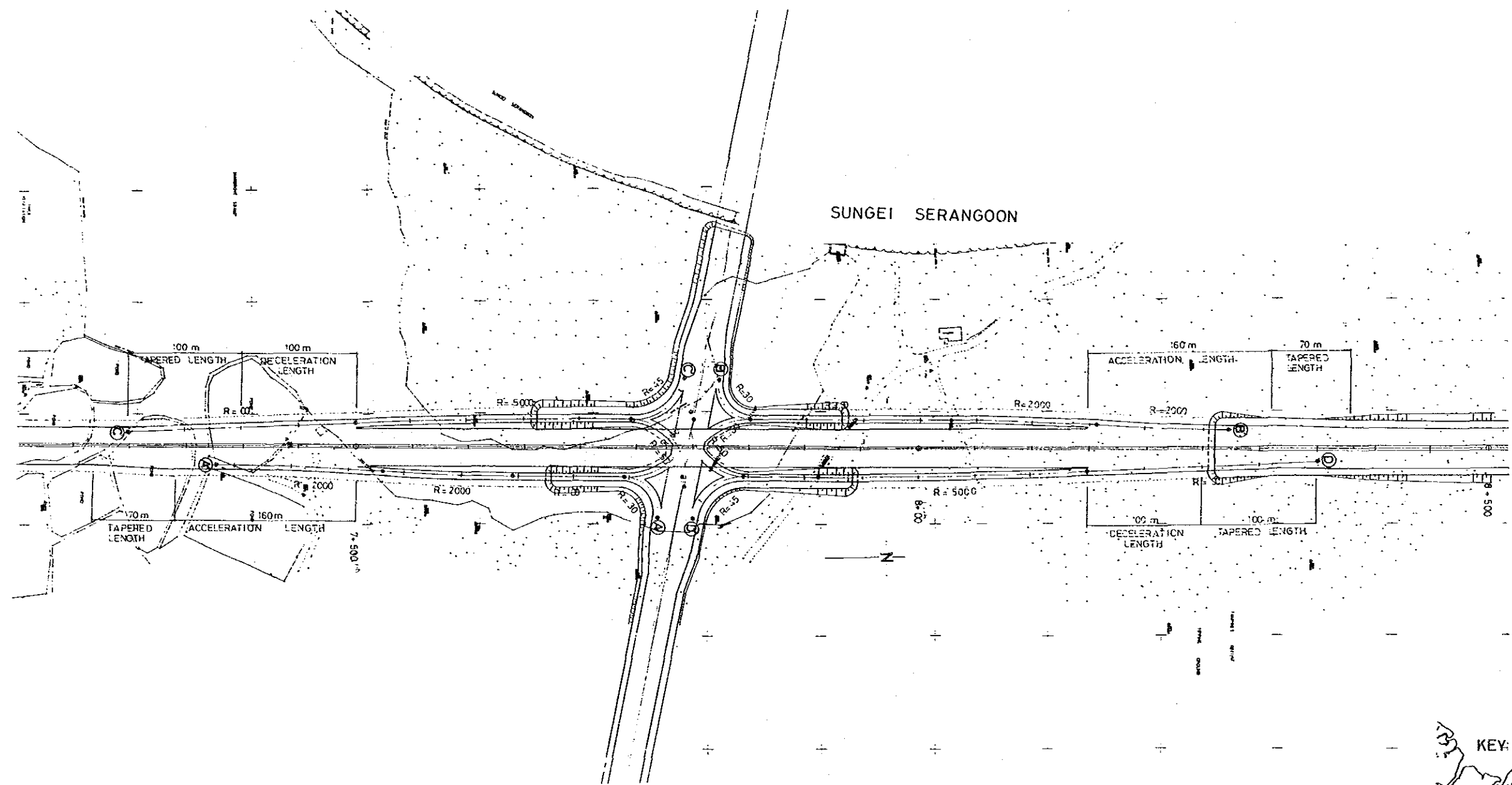


PAYA LEBAR AIRPORT



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale :	PYE / TAMPINES ROAD INTERCHANGE PLAN.	Dwg. No.:
S=1:4000		64
		108

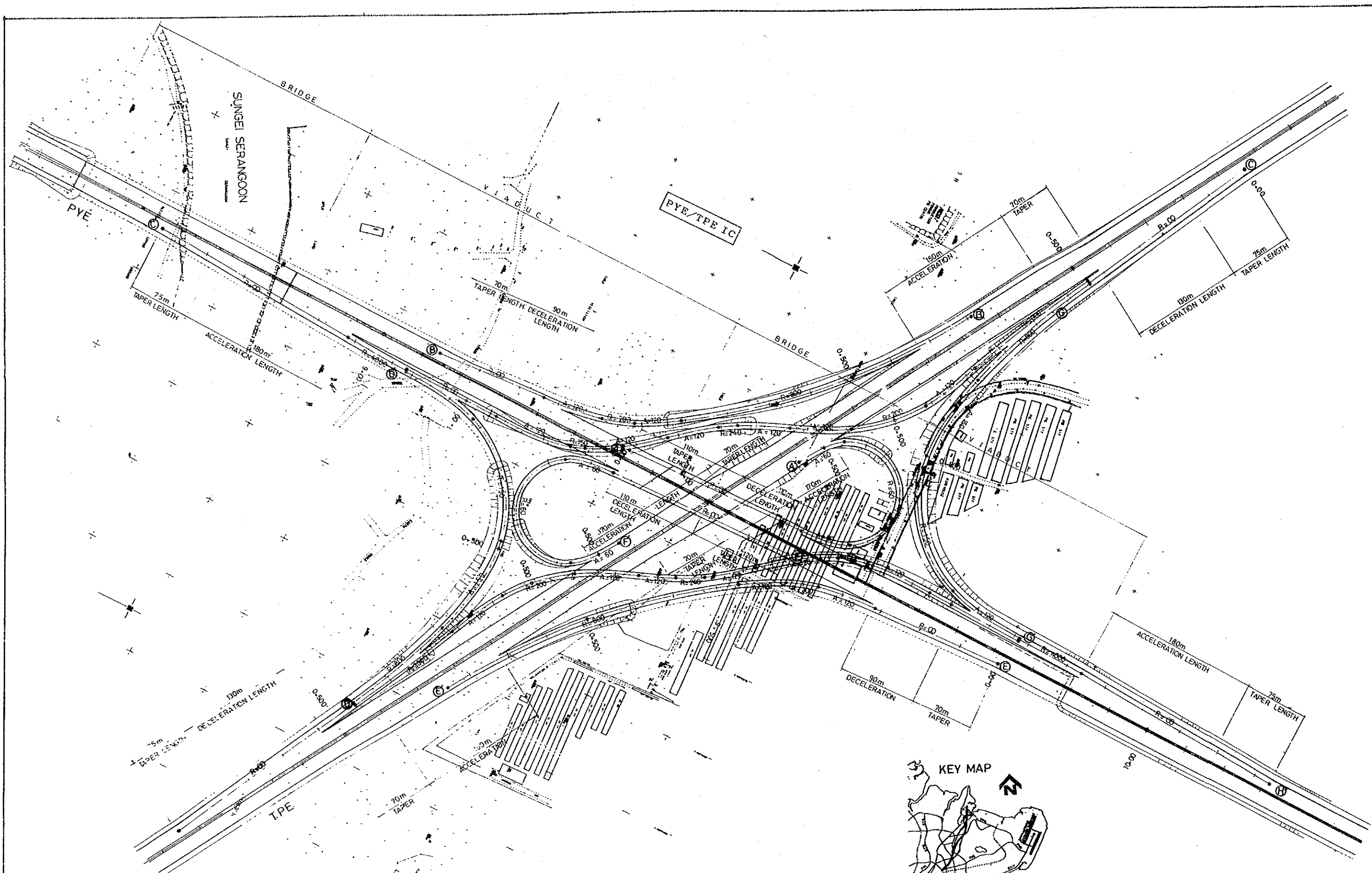
This drawing was reduced from original one of scale S=1:2000.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : S=1:4000	PYE / PUNGGOL INTERCHANGE PLAN.	Dwg. No. 1 65 / 108
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This drawing was reduced from original one of scale S=1:2000.



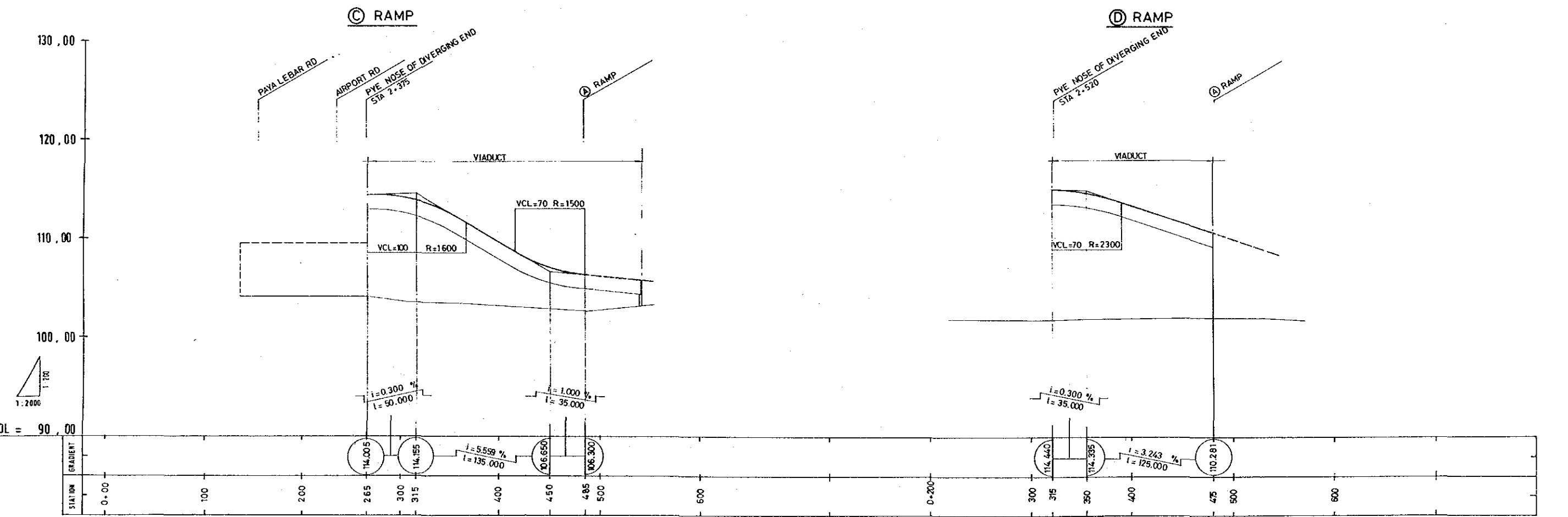
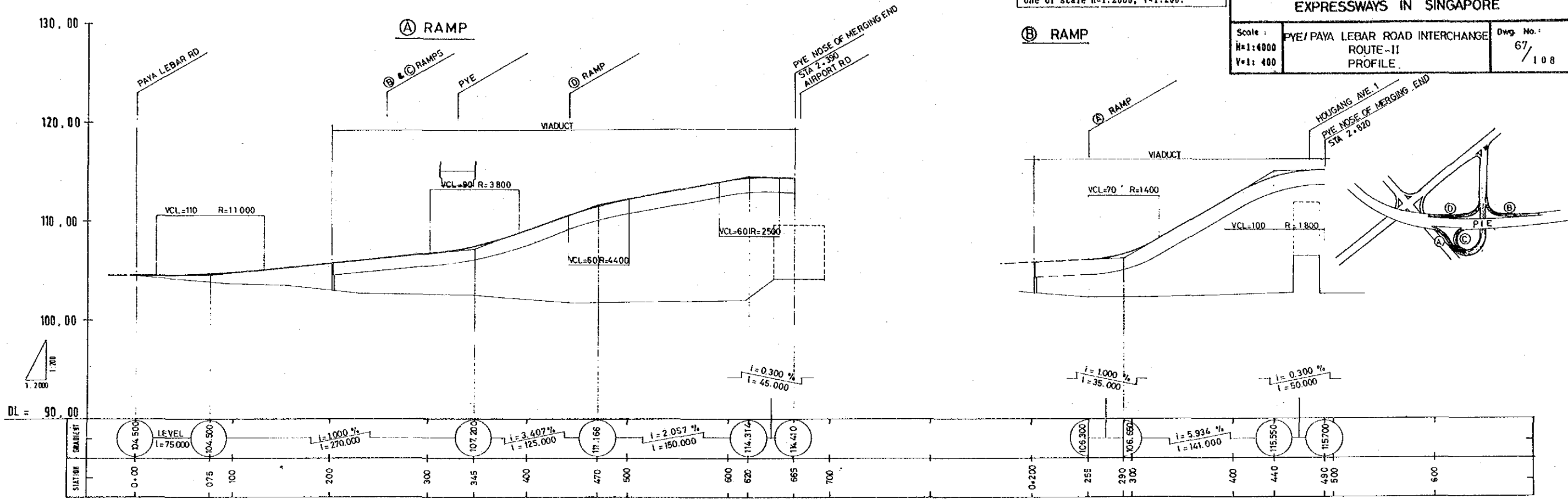
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale S=1:4000	PYE/TPE INTERCHANGE PLAN.	Dwg. No. 66/108

This drawing was reduced from original one of scale S=1:2000.

This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

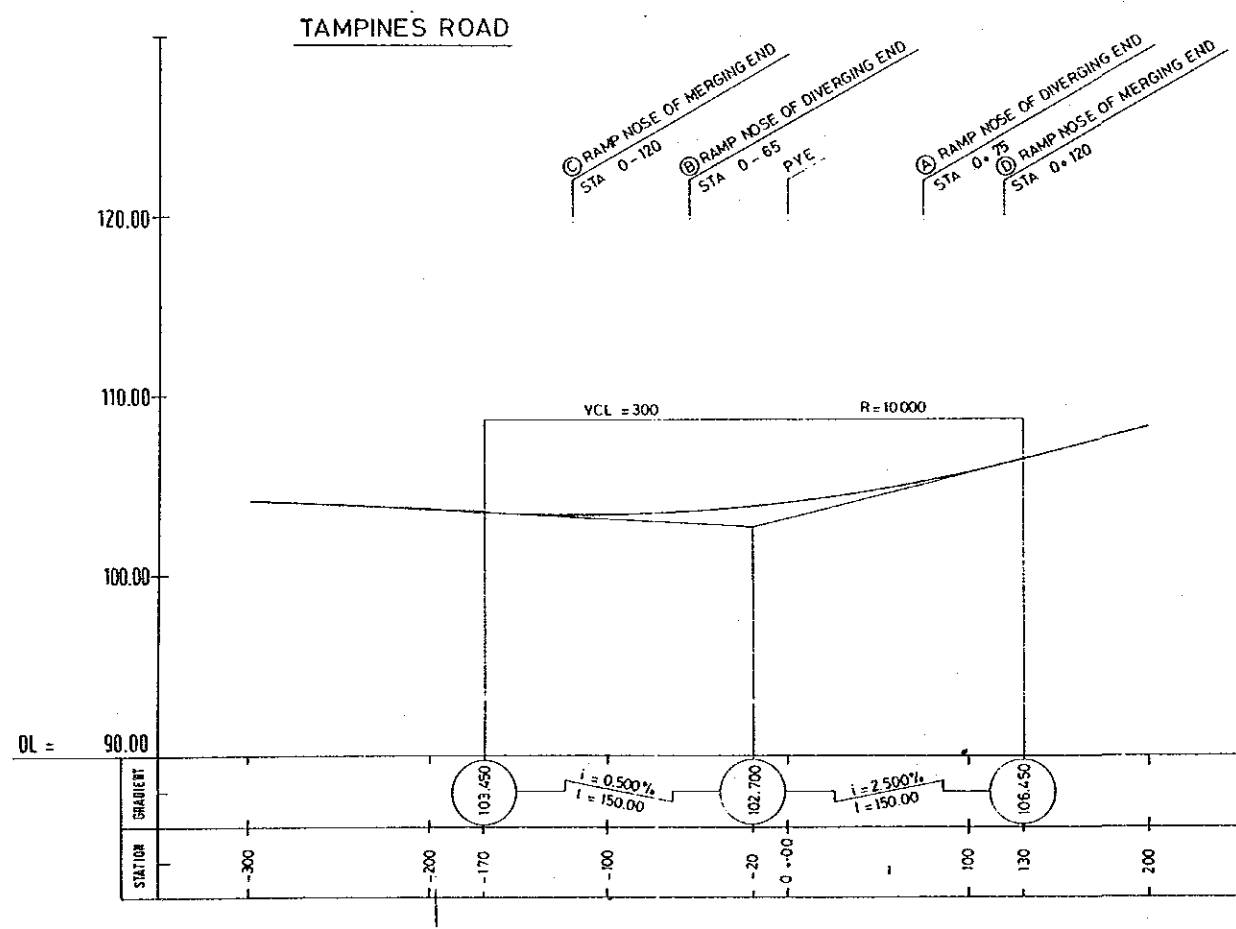
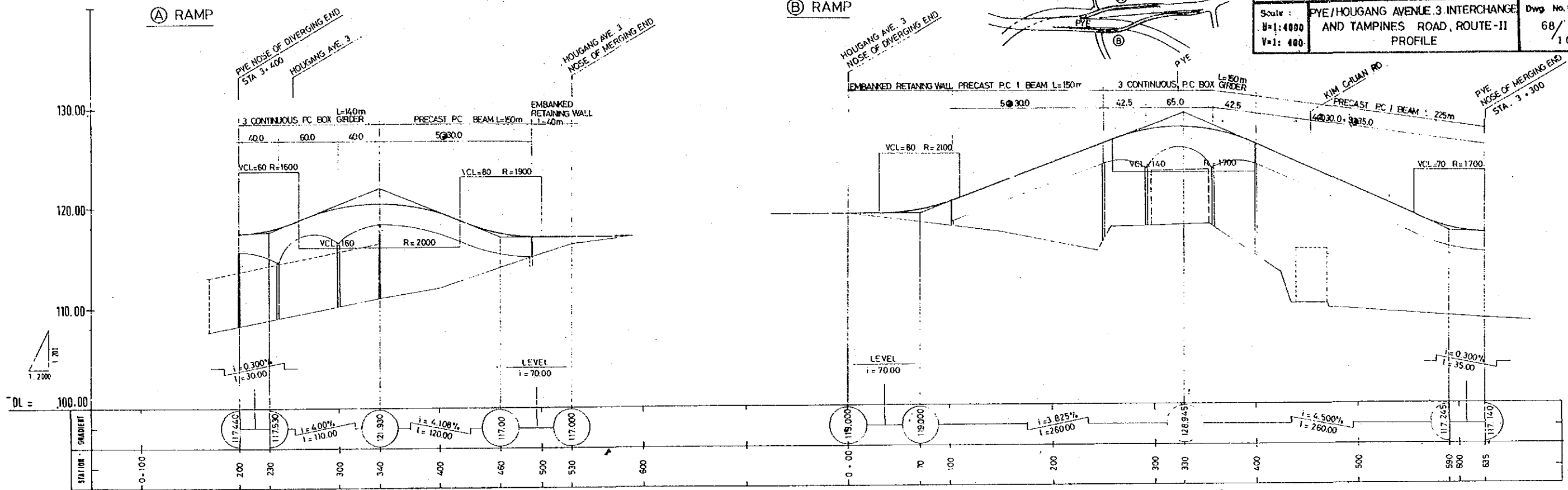
Scale:	PYE/PAYA LEBAR ROAD INTERCHANGE	Dwg. No.:
H=1:4000	ROUTE-II	67/
V=1:400	PROFILE.	108



This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

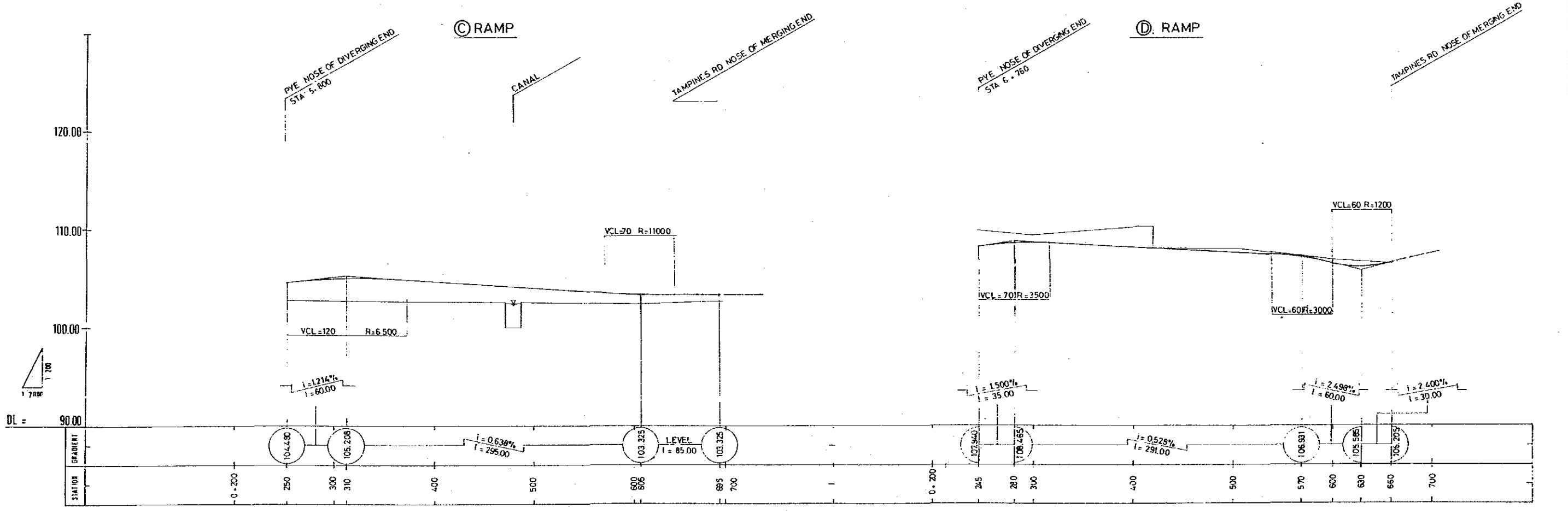
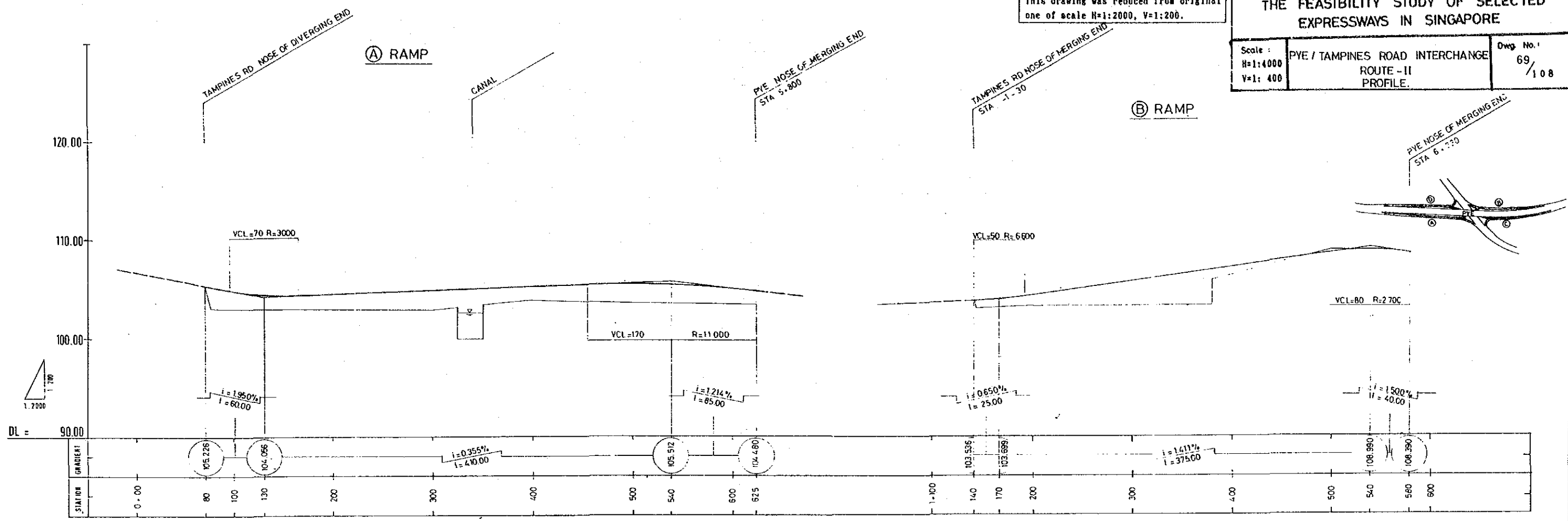
Scale: H=1:4000, V=1:400
 PYE/HOUANG AVENUE 3 INTERCHANGE AND TAMPINES ROAD, ROUTE-II PROFILE
 Dwg No. 68/108



This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

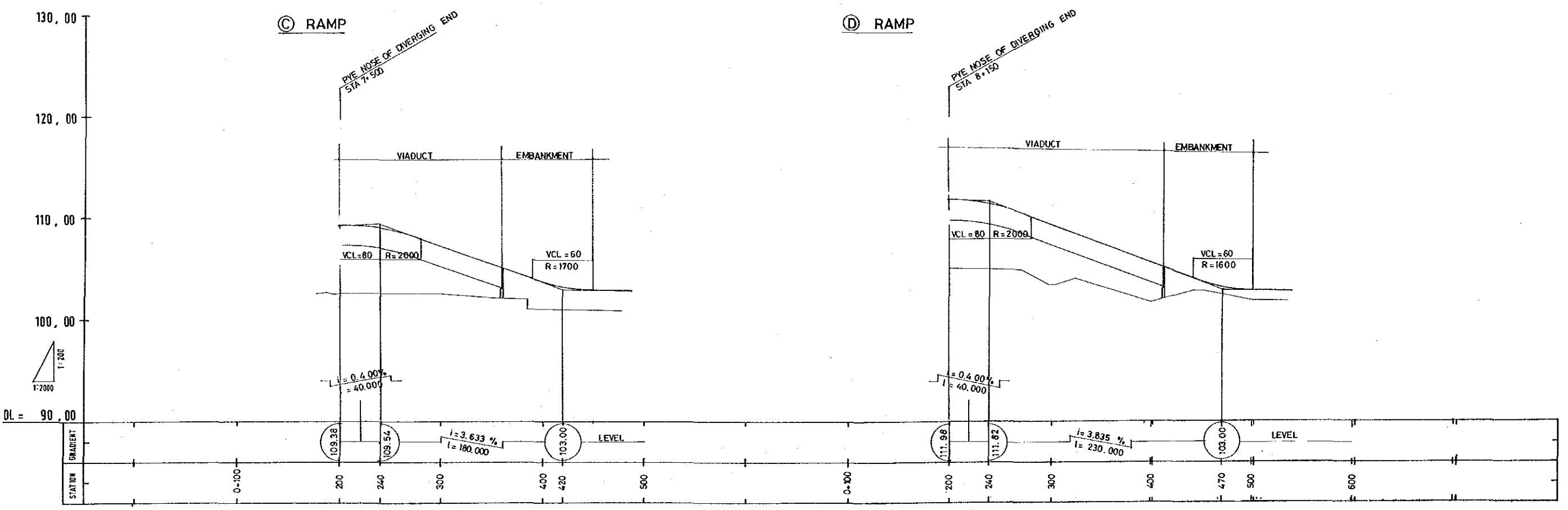
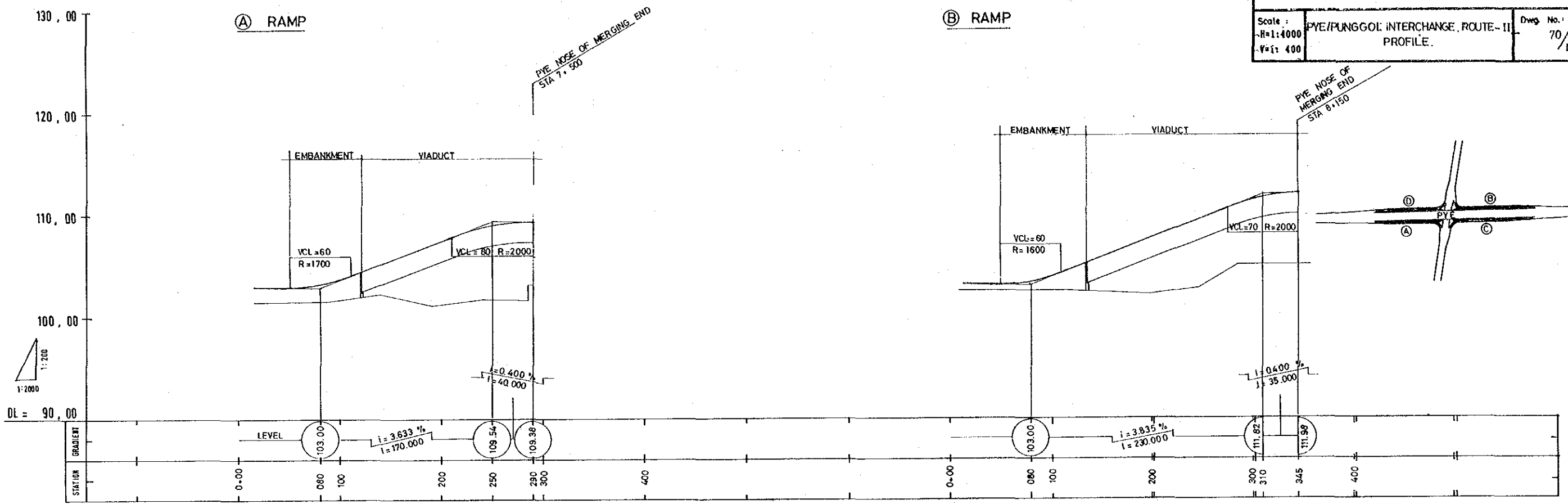
Scale: H=1:4000 V=1:400	PYE / TAMPINES ROAD INTERCHANGE ROUTE - II PROFILE.	Dwg. No. 69 / 108
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This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale:	PYE/PUNGGOL INTERCHANGE, ROUTE-II	Dwg. No.:
R=1:4000	PROFILE.	70/108
V=1:400		



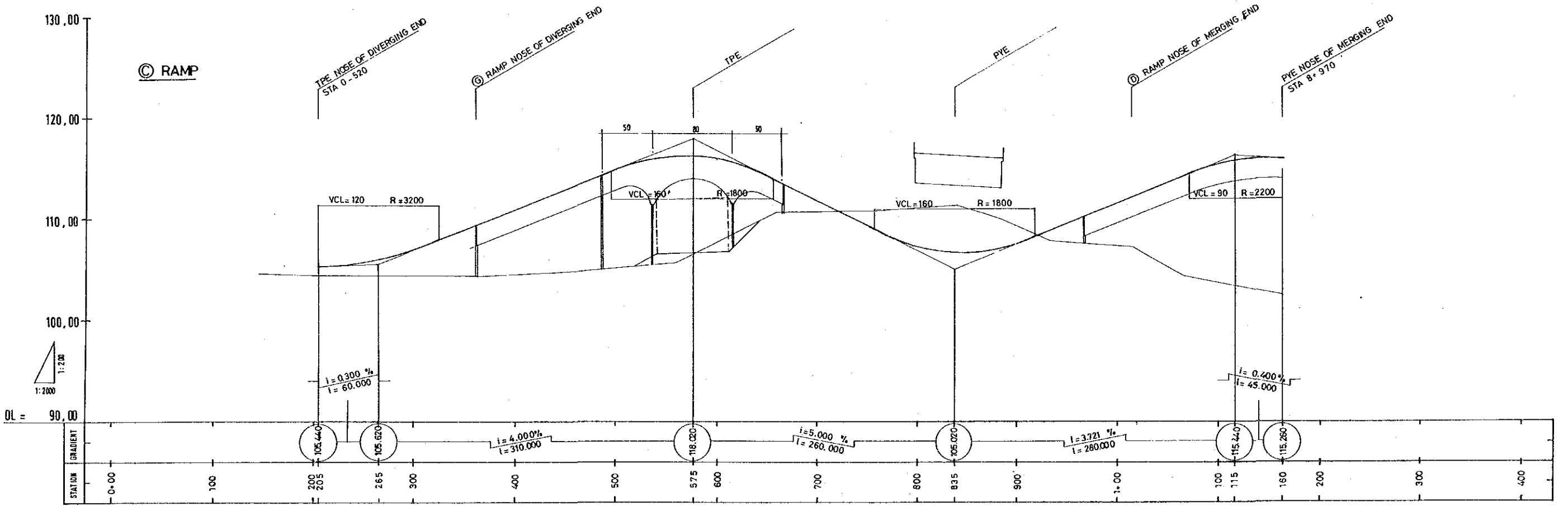
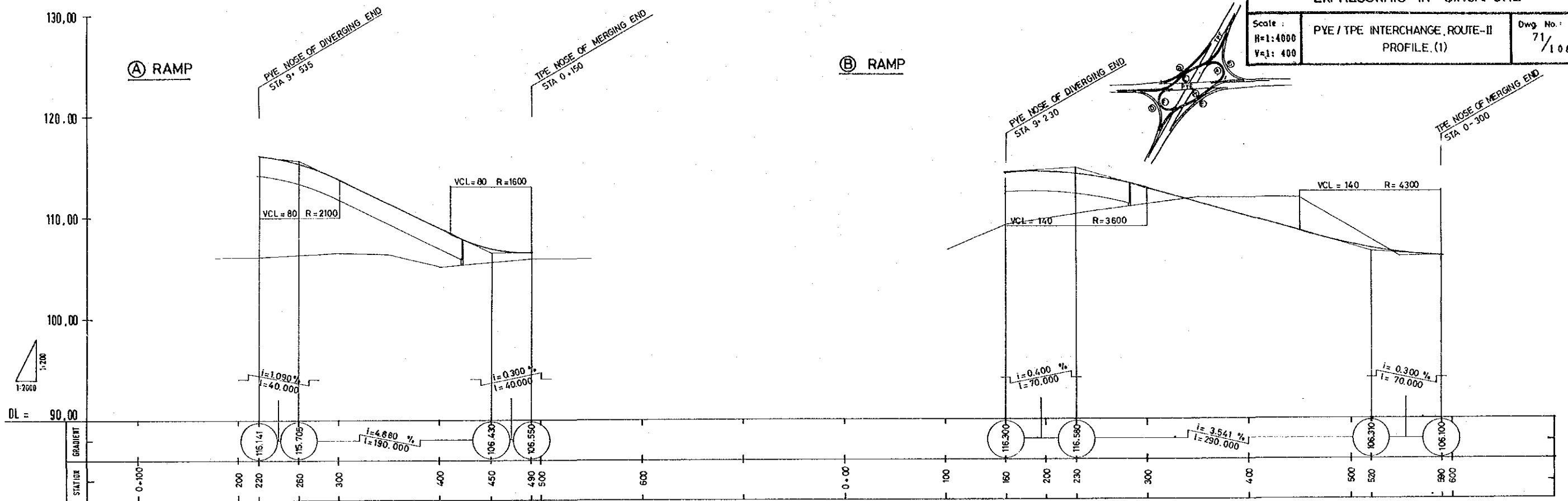
This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
H=1:4000
V=1:400

PYE / TPE INTERCHANGE, ROUTE-II
PROFILE (1)

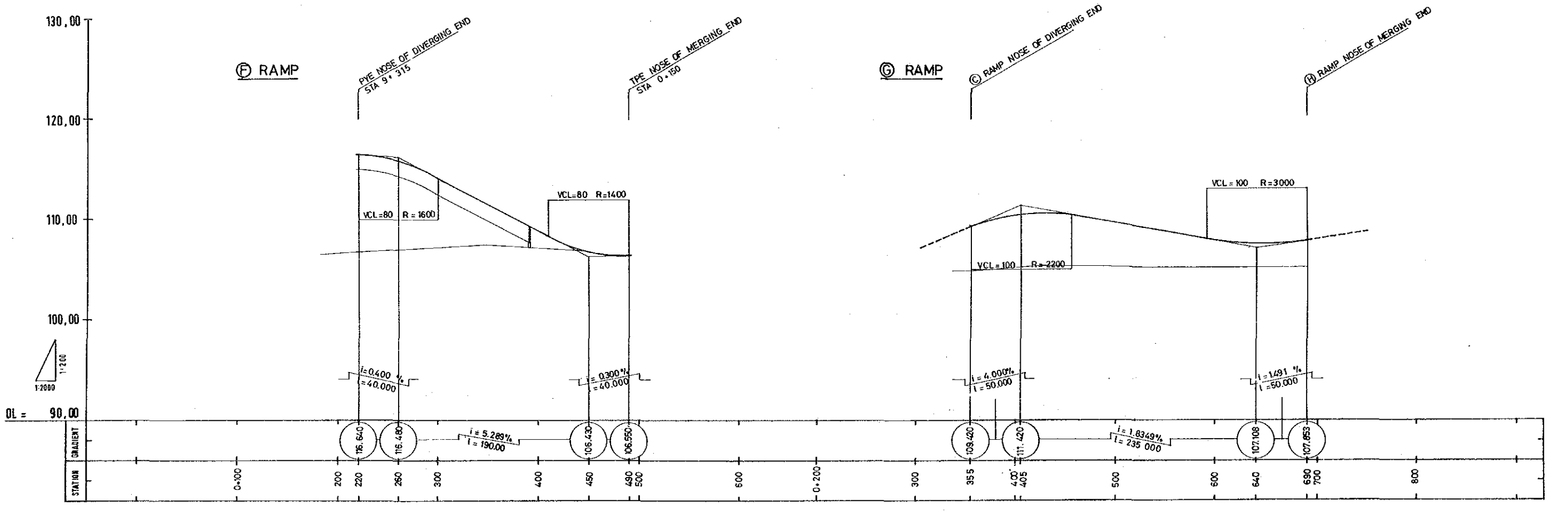
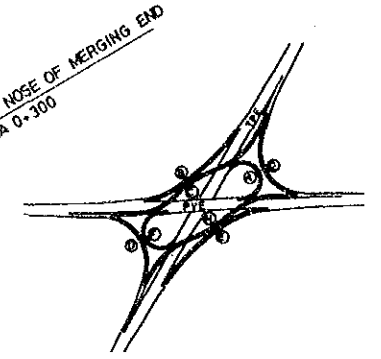
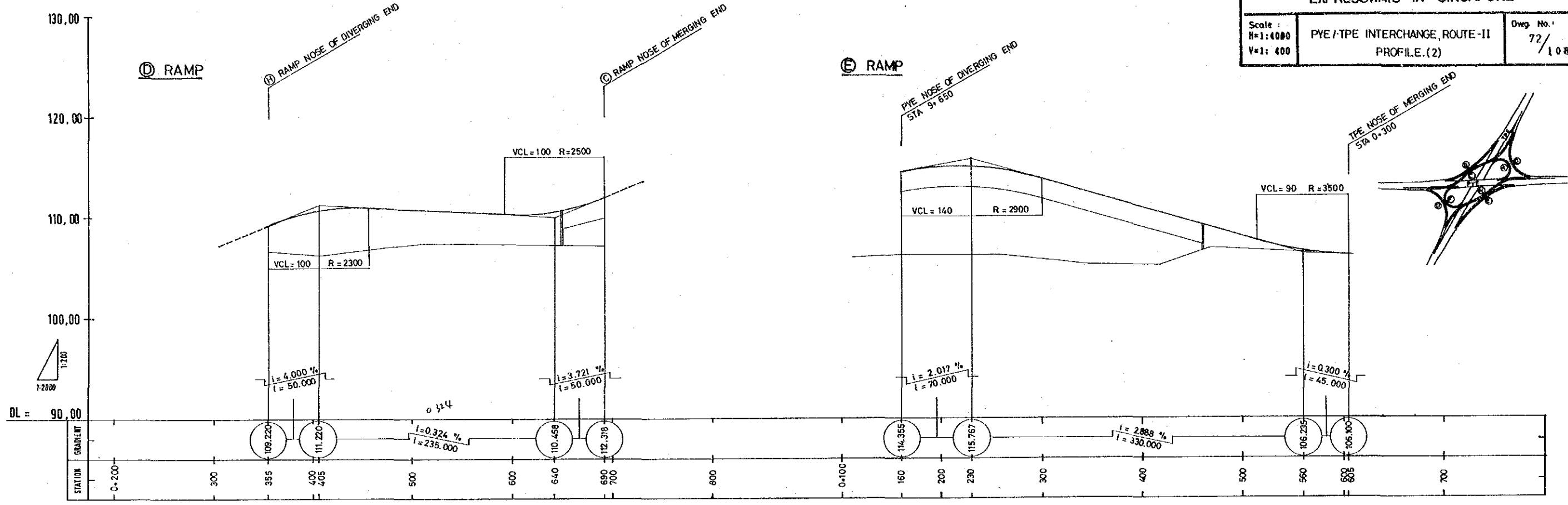
Dwg No. :
71/108



This drawing was reduced from original one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

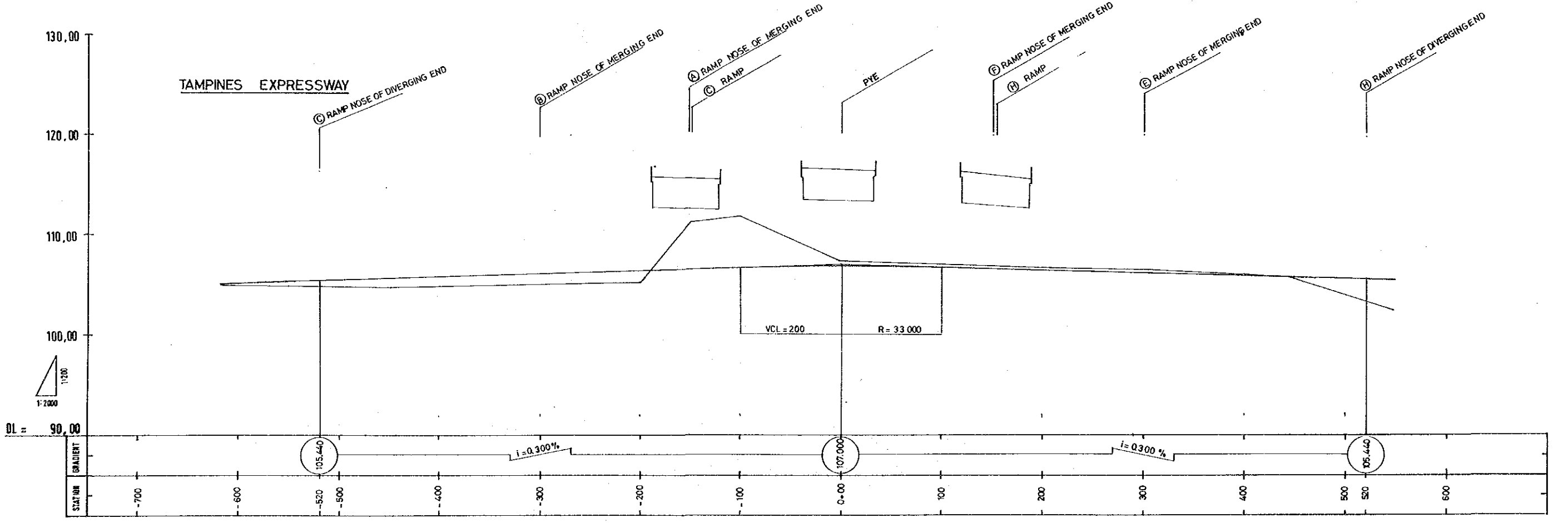
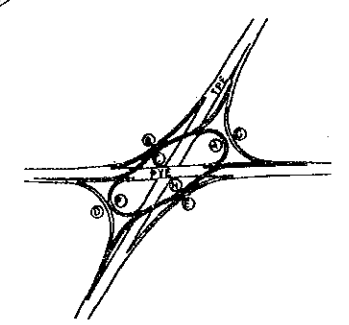
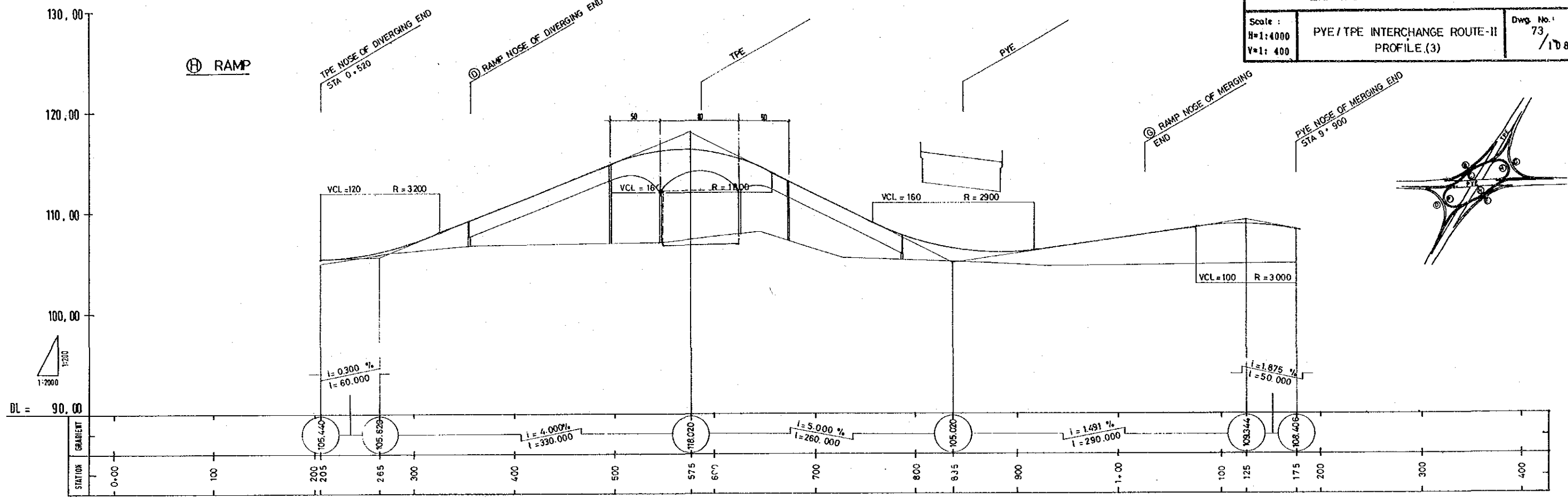
Scale: H=1:4000 V=1:400	PYE / TPE INTERCHANGE, ROUTE-II PROFILE.(2)	Dwg. No. 72/108
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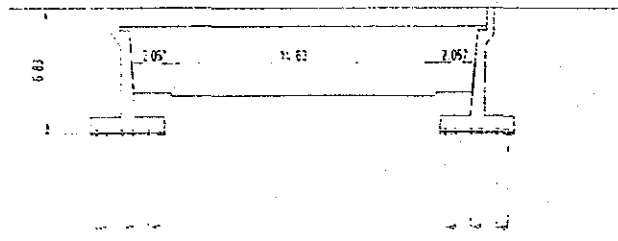
This drawing was reduced from original
one of scale H=1:2000, V=1:200.

THE FEASIBILITY STUDY OF SELECTED
EXPRESSWAYS IN SINGAPORE

Scale: H=1:4000 V=1:400	PYE / TPE INTERCHANGE ROUTE-II PROFILE (3)	Dwg. No. 73 / 108
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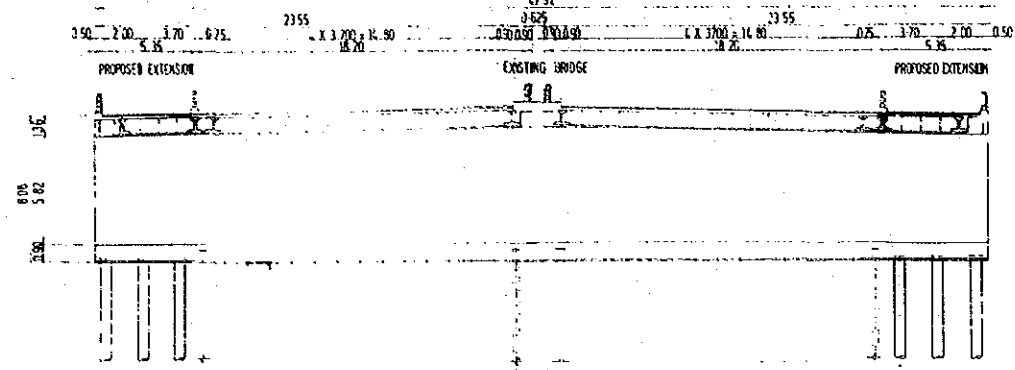


SECTION B-B
SCALE: 1:200



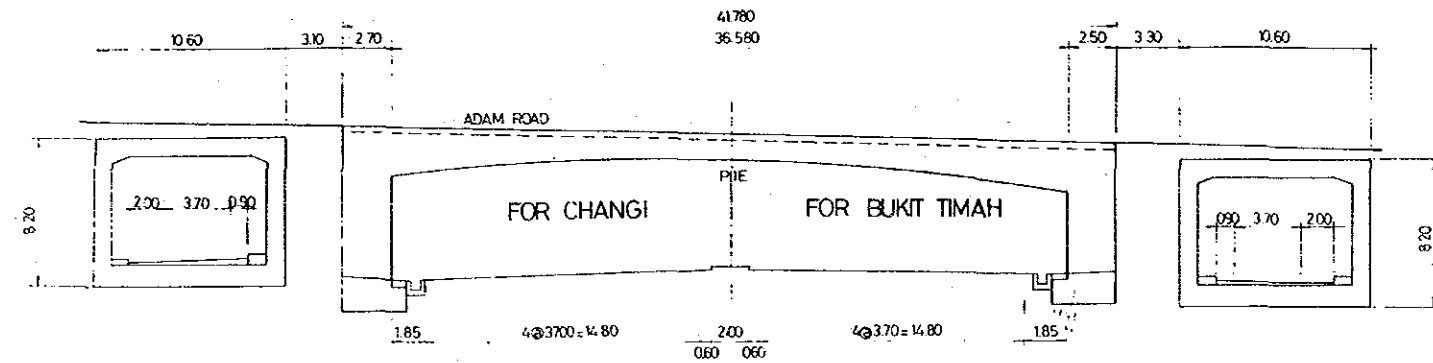
PIE/ENG NEO IC

SECTION A-A
SCALE: 1:200

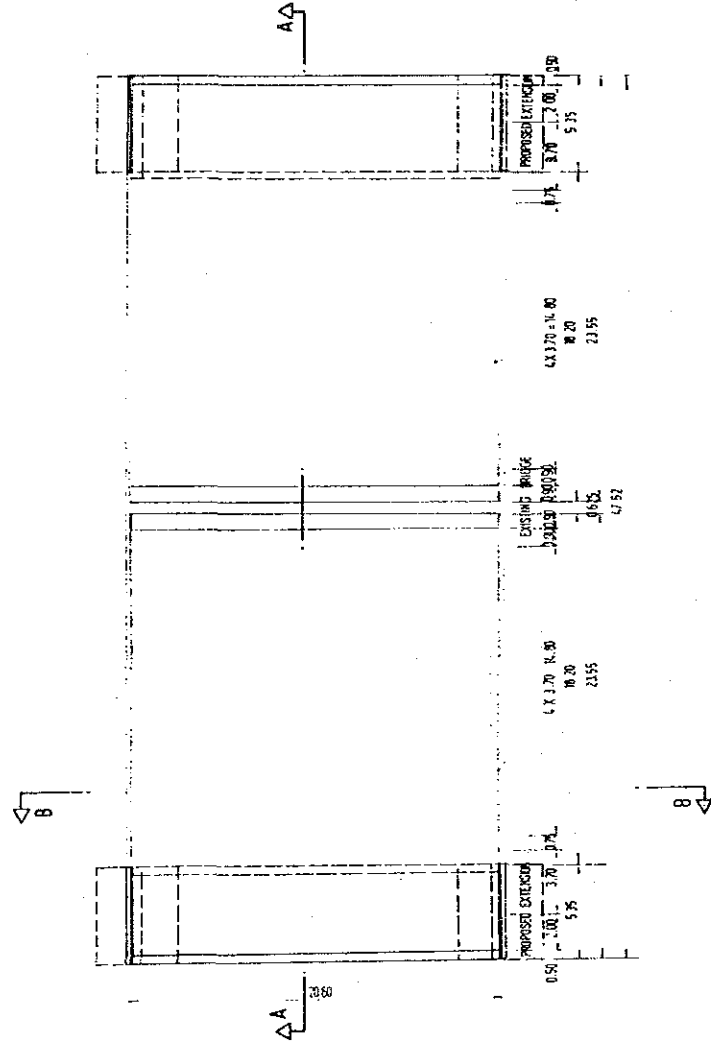


PIE/ADAM IC

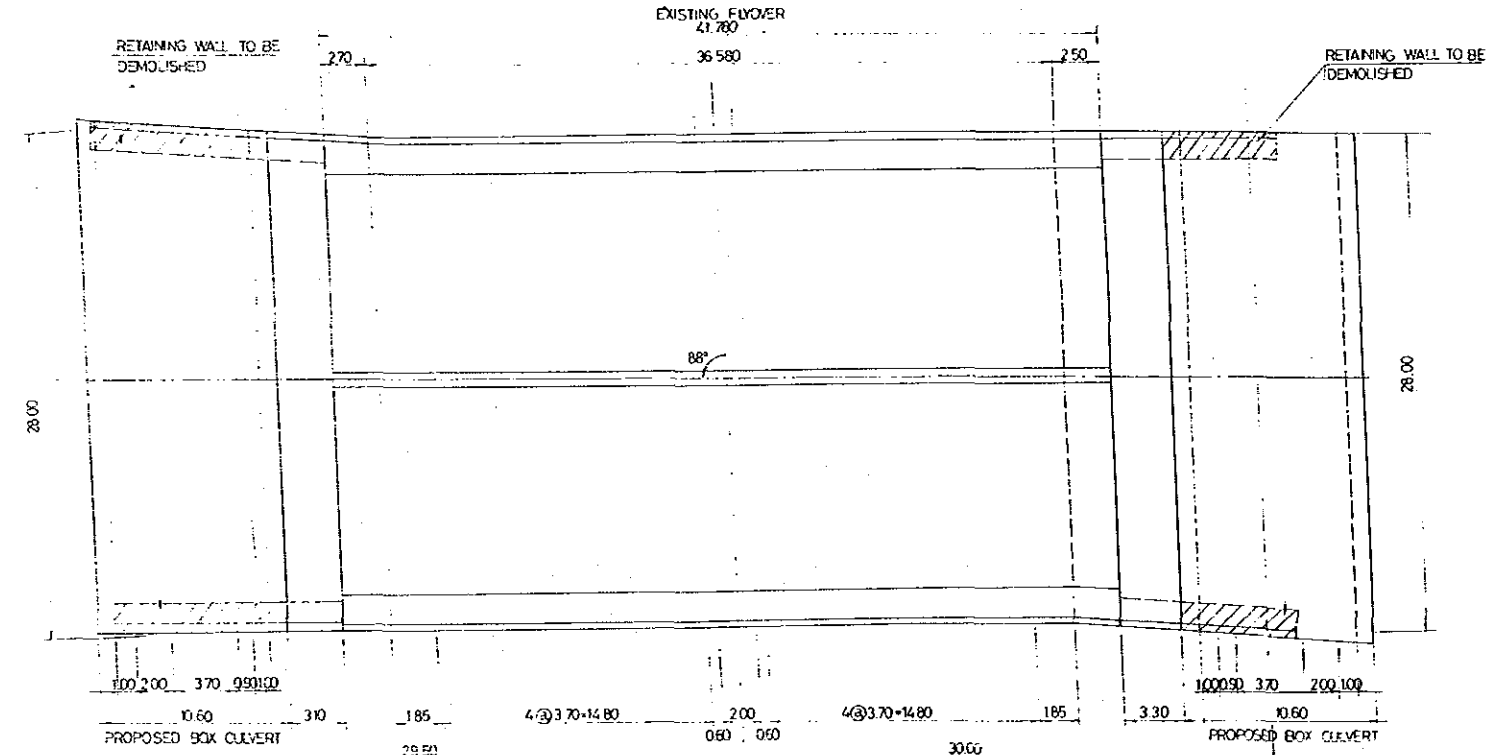
CROSS SECTION
SCALE: 1:200



PLAN
SCALE: 1:200



PLAN SCALE: 1:200

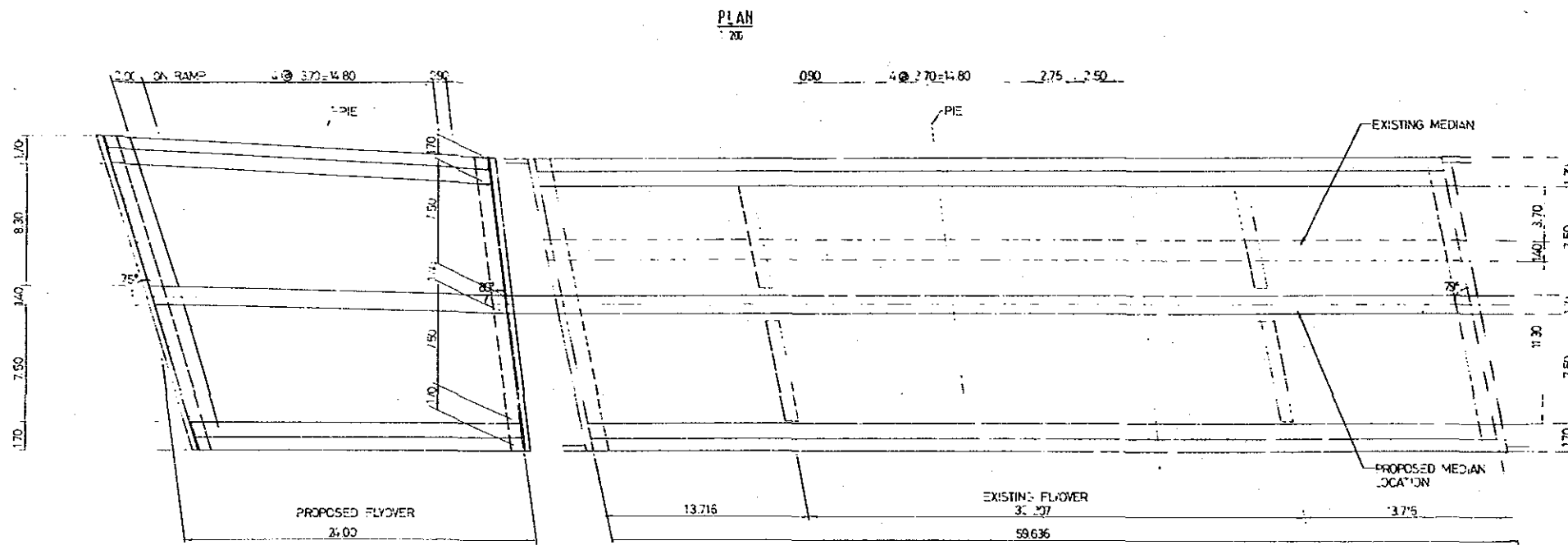
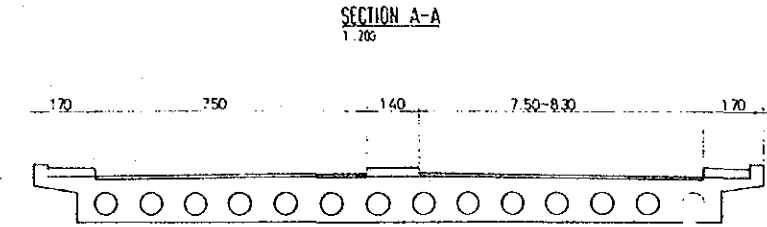
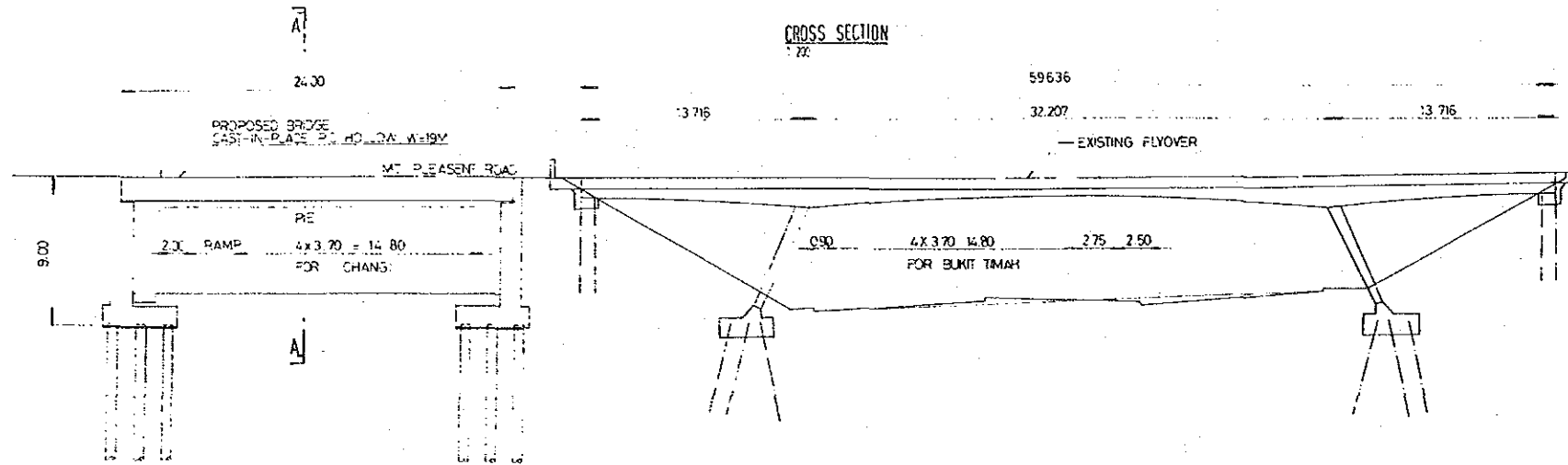


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale:	1:400	IMPROVEMENT OF INTERCHANGES IN PIE(1)	Dwg No.:	74/108
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This drawing was reduced from original one of scale S=1:200.

PIE/MOUNT PLEASANT IC



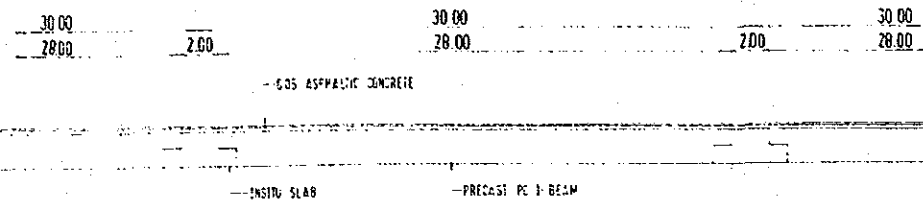
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale	1:400	IMPROVEMENT OF INTERCHANGE IN PIE (2)	Dwg No. 75/108
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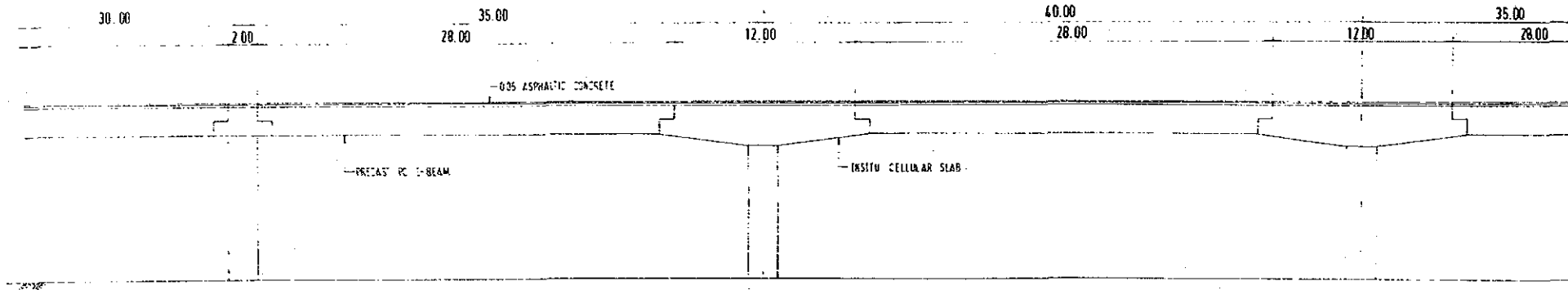
This drawing was reduced from original one of scale S=1:200.

TYPICAL ELEVATION 1:200

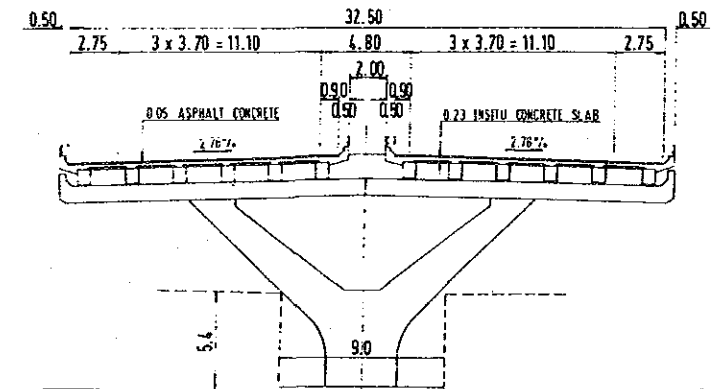
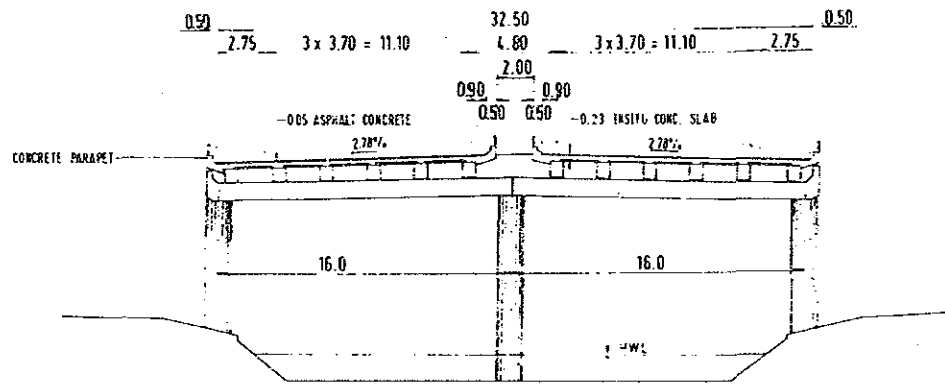
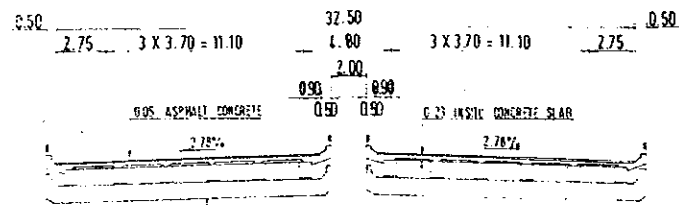
STANDARD SPAN



TYPICAL ELEVATION FOR CROSS OVER MAIN ROAD 1:200



CROSS SECTIONS 1:200



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale : 1:400

STANDARD VIADUCT ARRANGEMENT

Dwg. No. : 76/108

This drawing was reduced from original one of scale S=1:200.

GEYLANG RIVER BRIDGE

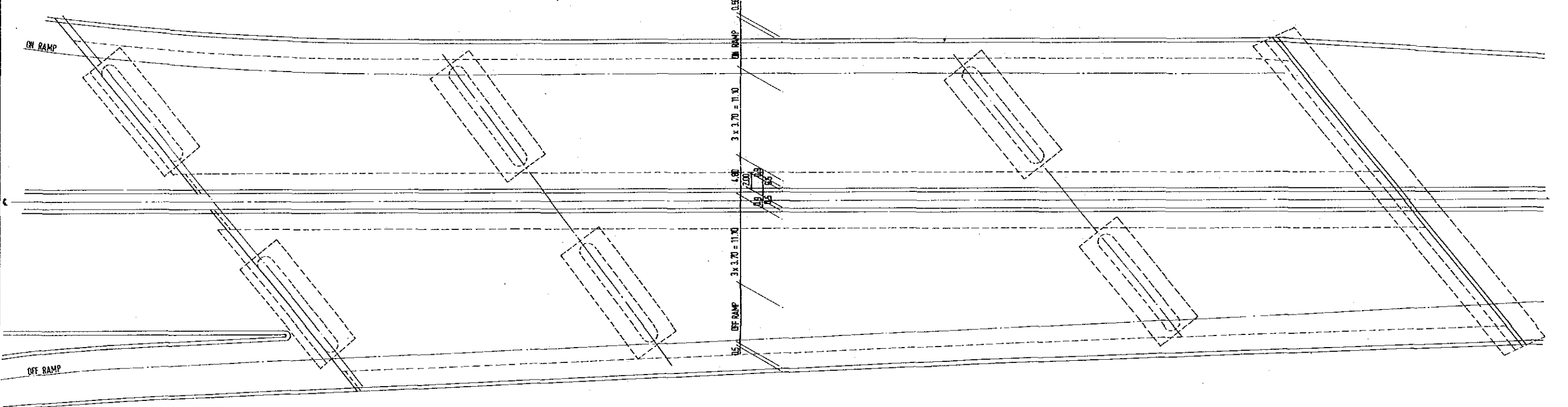
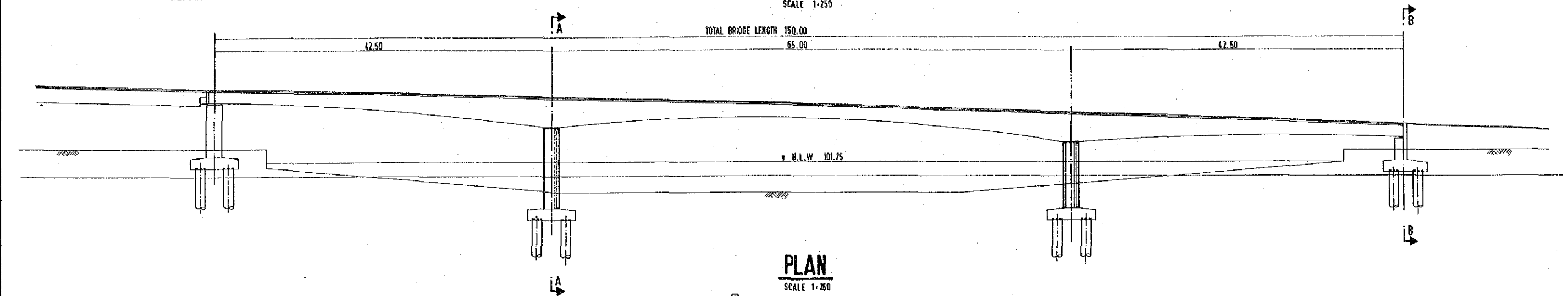
ELEVATION

SCALE 1:250

TOTAL BRIDGE LENGTH 150.00
65.00

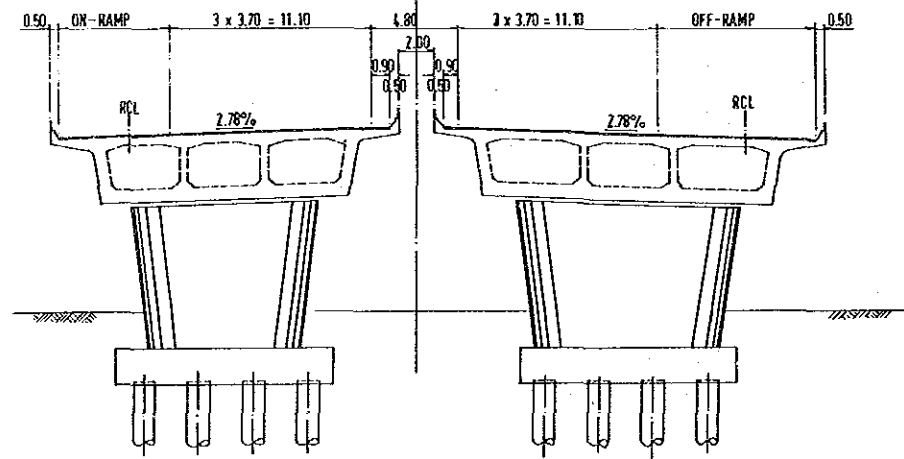
PLAN

SCALE 1:250



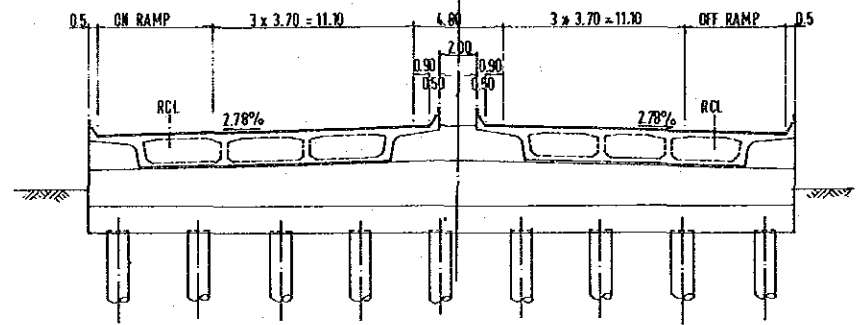
SECTION A - A

SCALE 1:200



SECTION B - B

SCALE 1:200



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
1:500
1:400

GEYLANG RIVER BRIDGE IN KLE

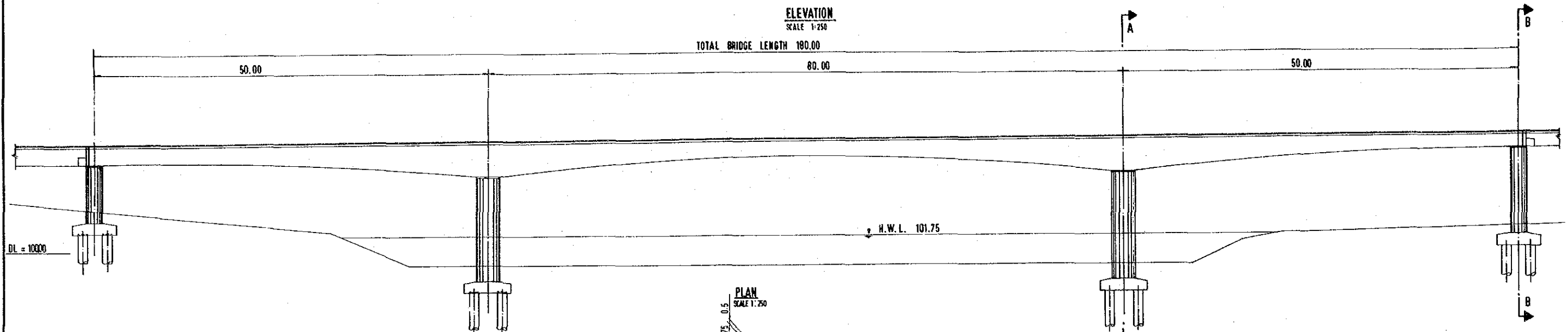
Dwg. No. :
77/108

This drawing was reduced from original one of scale 5=1:250, 5=1:200.

SERANGOON RIVER BRIDGE

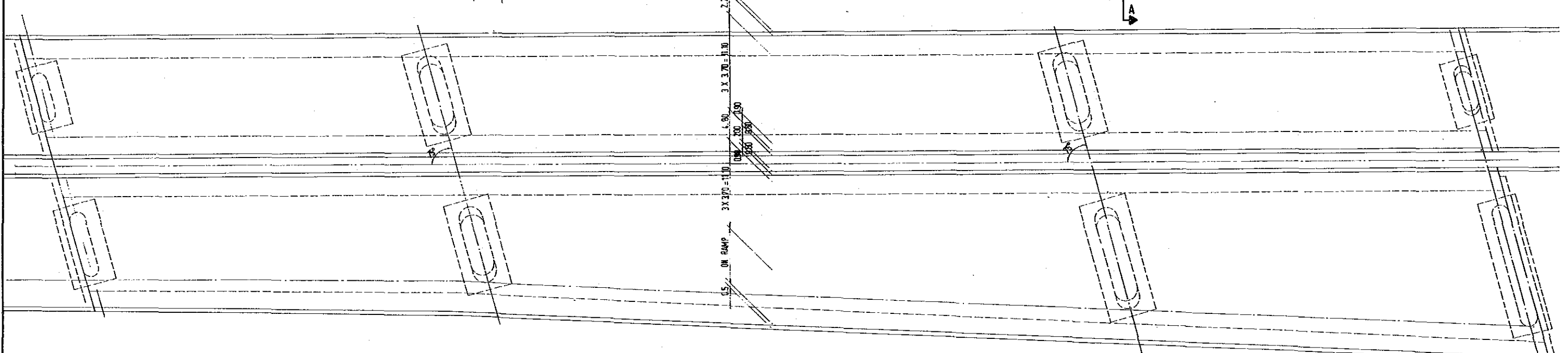
ELEVATION
SCALE 1:250

TOTAL BRIDGE LENGTH 100.00

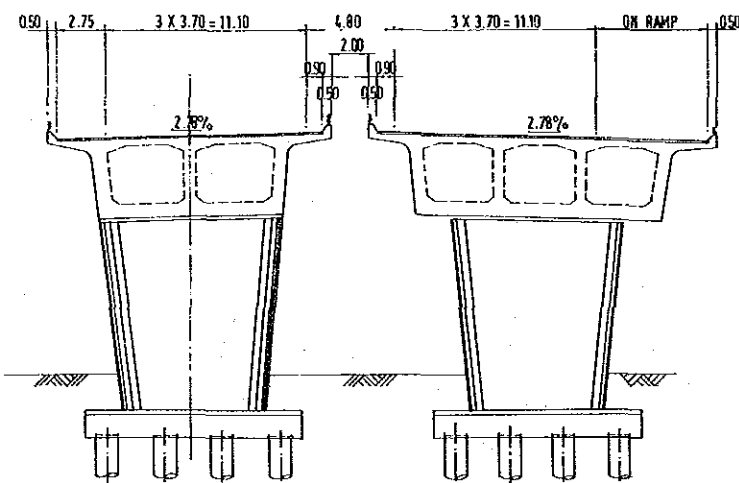


DL = 100.00

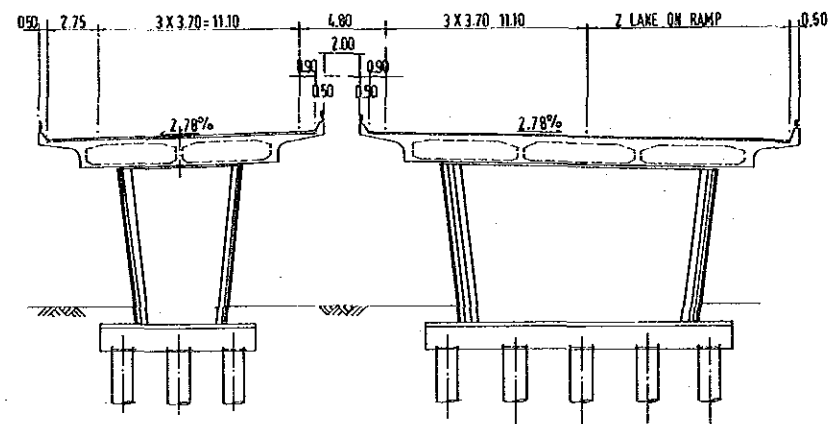
PLAN
SCALE 1:250



SECTION A-A
SCALE 1:200



SECTION B-B
SCALE 1:200



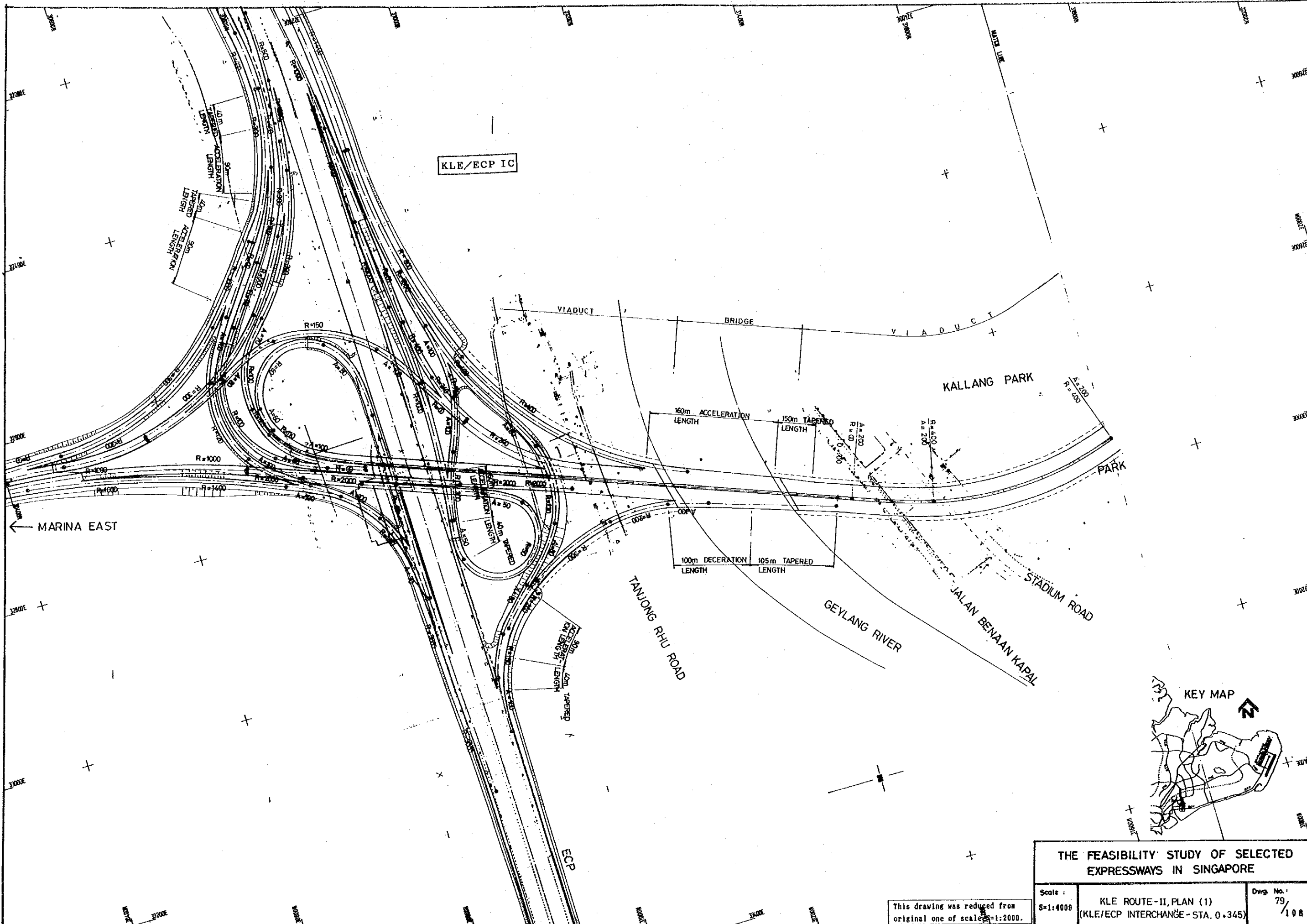
This drawing was reduced from original
one of scale S=1:250, S=1:200.

THE FEASIBILITY STUDY OF SELECTED
EXPRESSWAYS IN SINGAPORE

Scale :
1:500
1:400

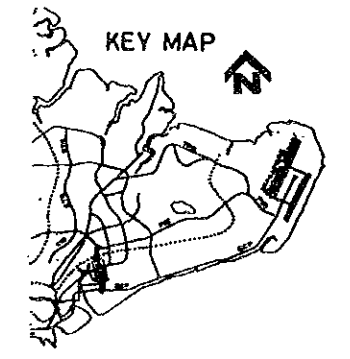
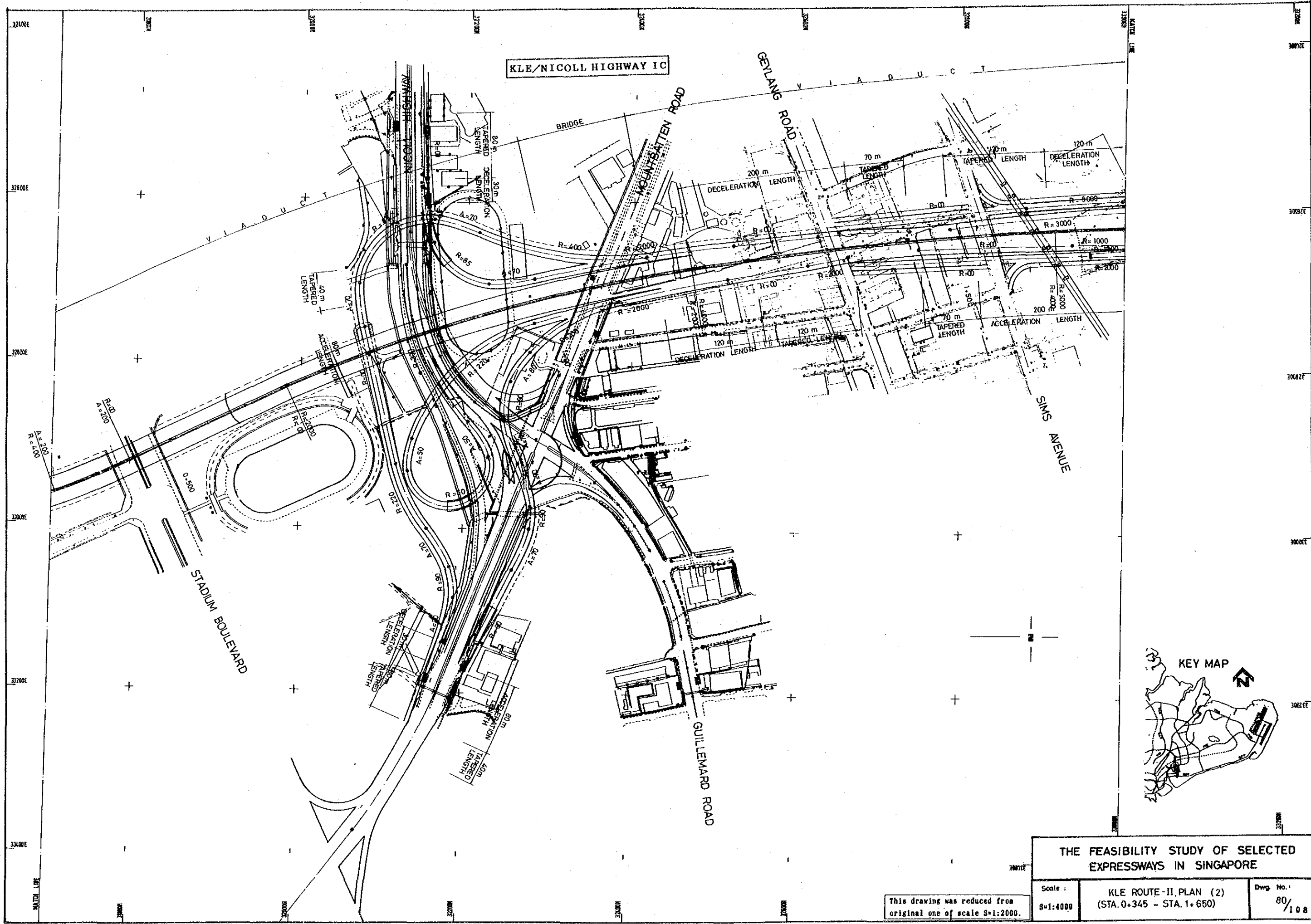
SERANGOON RIVER BRIDGE IN P.Y.E.

Dwg No. :
78/108



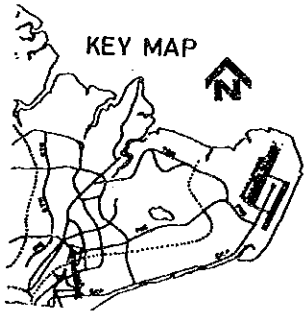
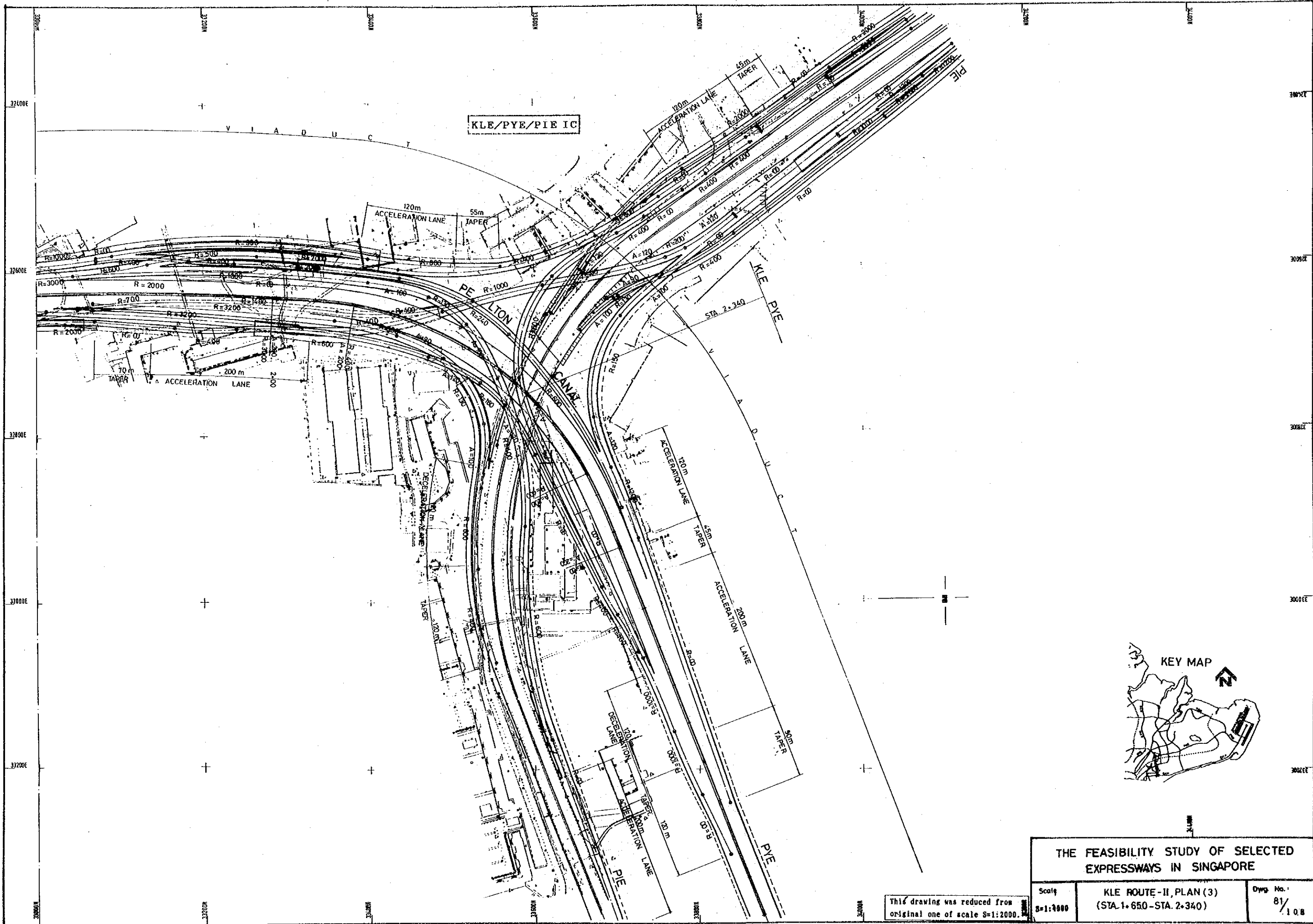
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : S=1:4000	KLE ROUTE-II, PLAN (1) (KLE/ECP INTERCHANGE - STA. 0.345)	Dwg. No. : 79 / 108

This drawing was reduced from original one of scale S=1:2000.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale :	KLE ROUTE-II, PLAN (2) (STA. 0+345 - STA. 1+650)	Dwg. No. :
8=1:4000		80/108

This drawing was reduced from original one of scale S=1:2000.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale S=1:2000	KLE ROUTE-II, PLAN (3) (STA. 1+650 - STA. 2+340)	Dwg. No. 81/108

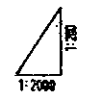
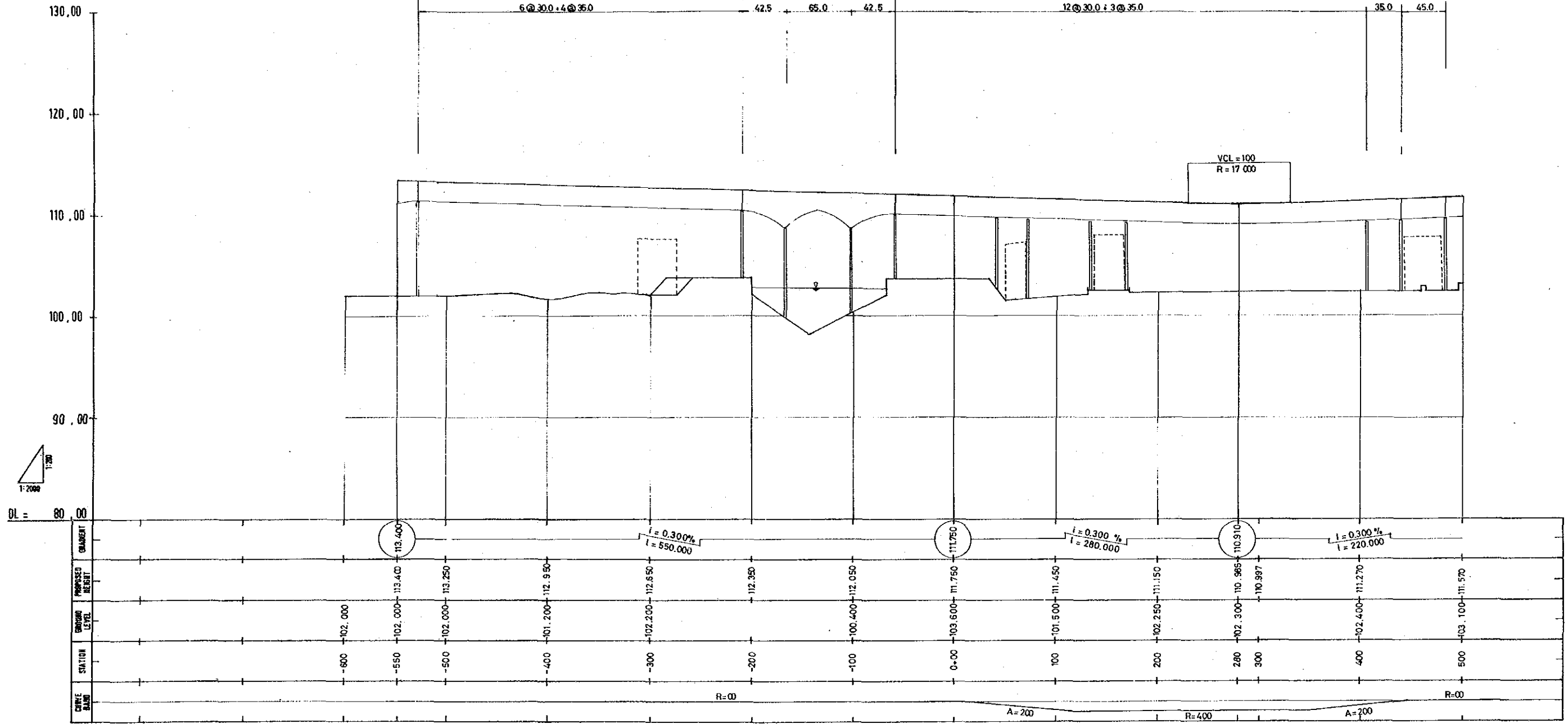
This drawing was reduced from original one of scale S=1:2000.

TANJONG RHU ROAD
 GEVLANG RIVER
 JALAN BENAN KAPAL
 STADIUM ROAD
 STADIUM BOULEVARD

KLE / ECP INTERCHANGE

Precast PC Girder L = 320.0 m
 6 @ 30.0 + 4 @ 35.0
 3 Span Continuous PC Box Girder L = 150.0 m
 42.5 + 65.0 + 42.5
 Precast PC Girder L = 1075.0 m
 12 @ 30.0 + 3 @ 35.0
 35.0 + 45.0

VCL = 100
 R = 17 000



DL = 80.00

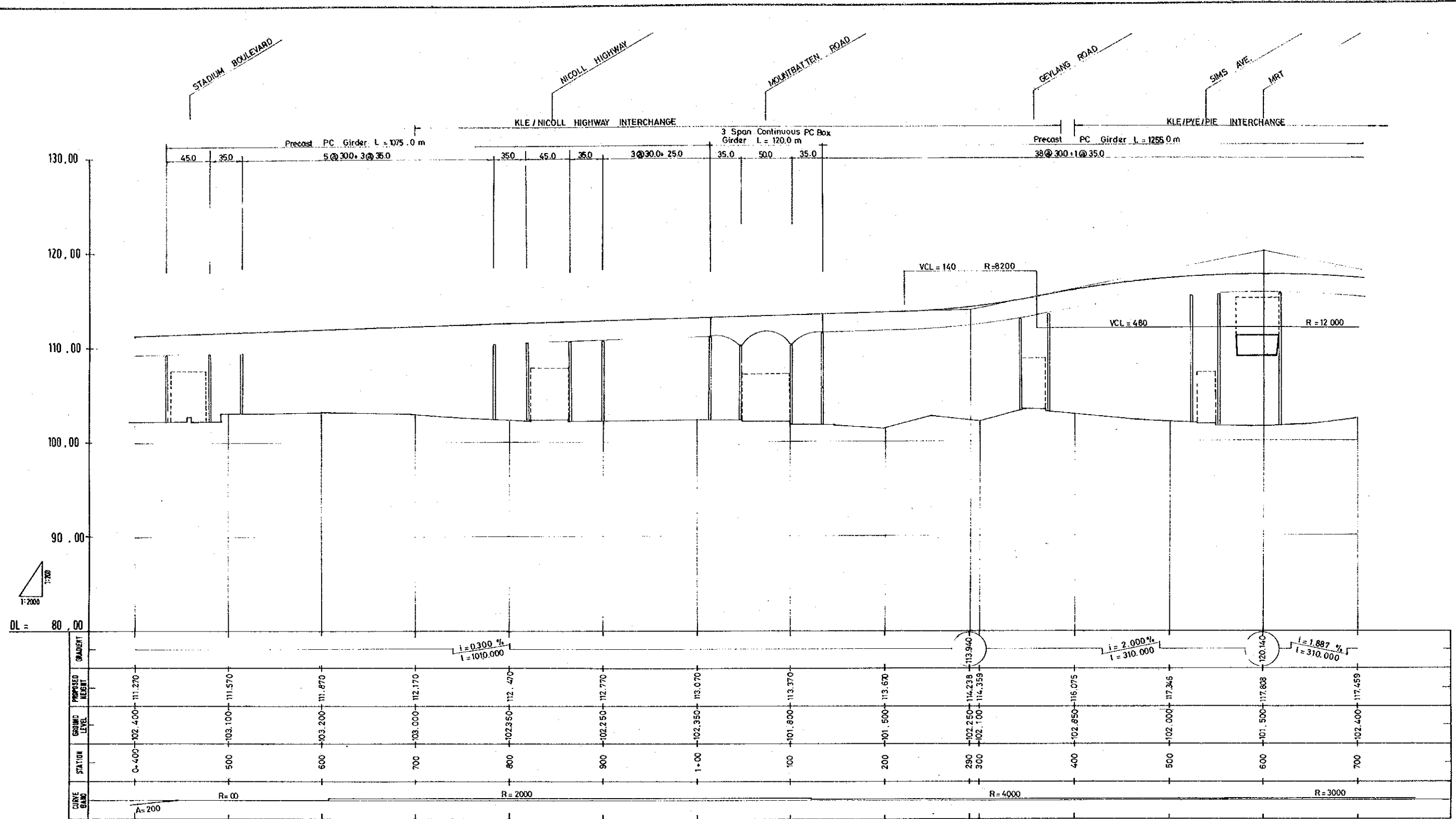
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
 H=1:4000
 V=1:400

KLE ROUTE-II, PROFILE
 (STA. 0-550 - STA. 0-500)

Dwg. No. :
 82 / 108

This drawing was reduced from original one of scale H=1:2000, V=1:200.



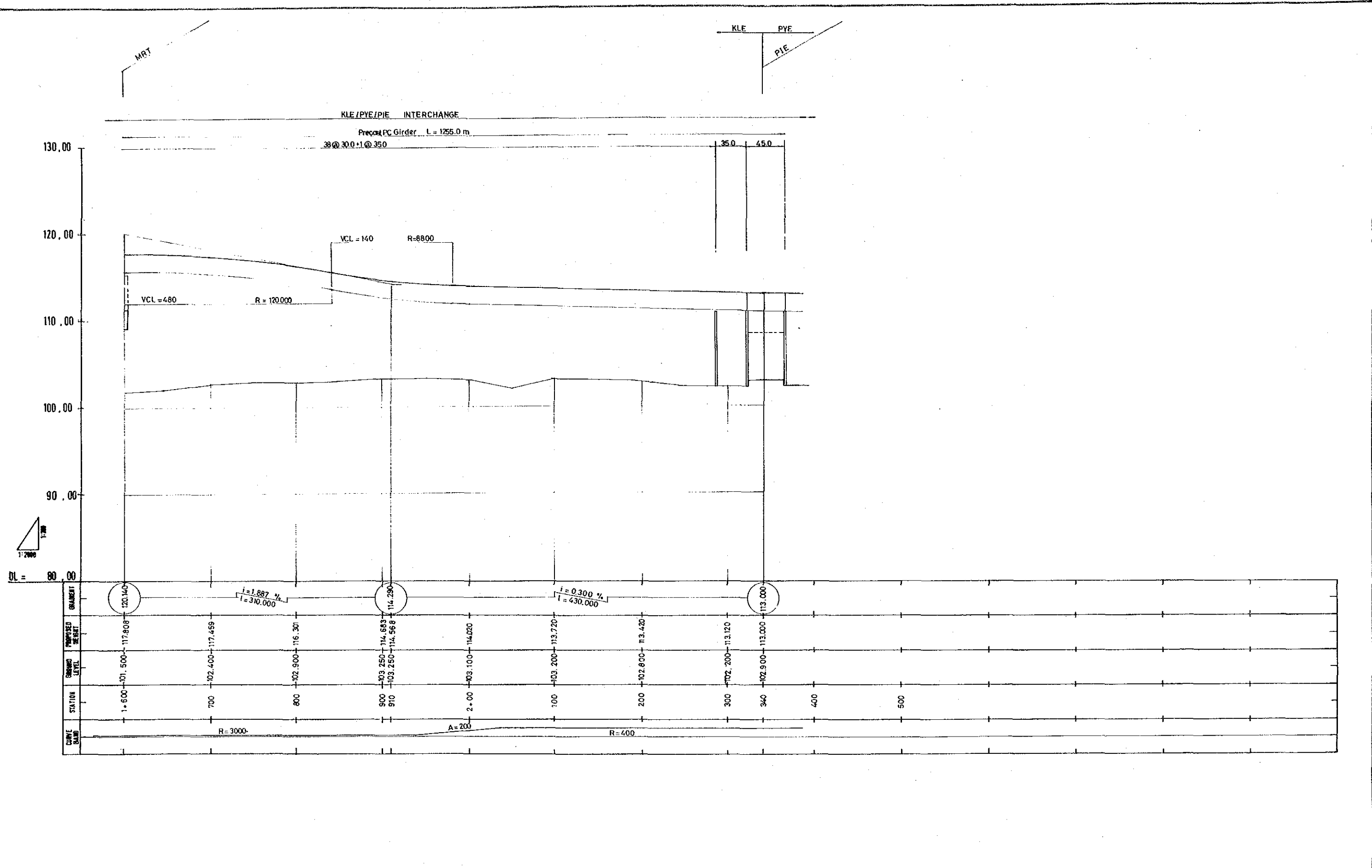
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

KLE ROUTE-II, PROFILE
(STA. 0+400 - STA. 1+700)

Dwg. No. 83/108

This drawing was reduced from original one of scale H=1:2000, V=1:200.

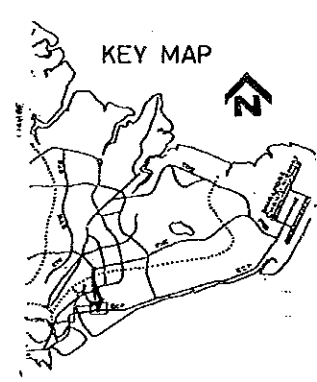
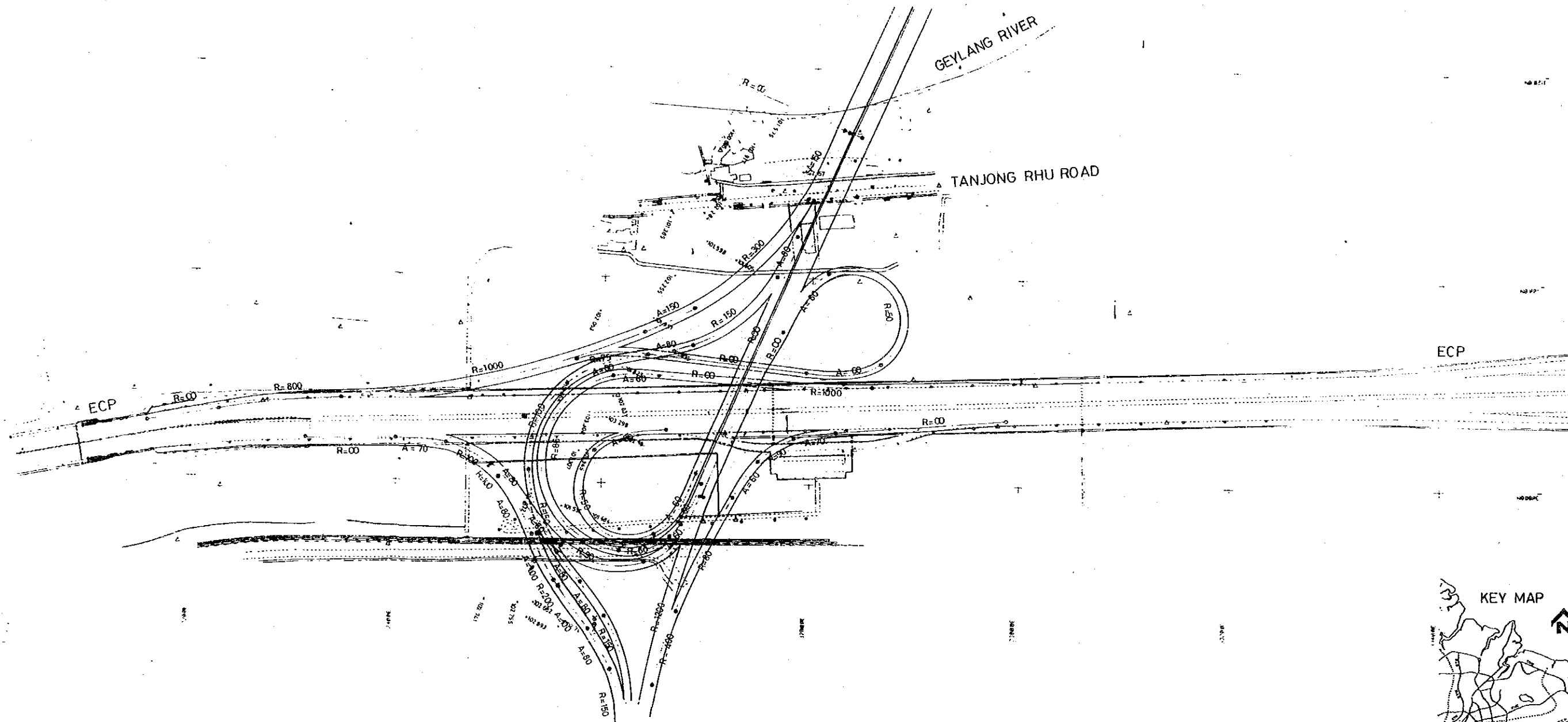
Scale:
H=1:4000
V=1:400



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale: H=1:4000 V=1:400	KLE ROUTE-II, PROFILE (STA. 1.600 - STA. 2+340)	Dwg. No. 84/108
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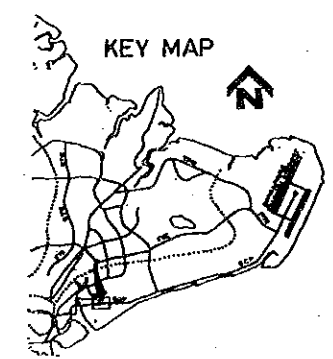
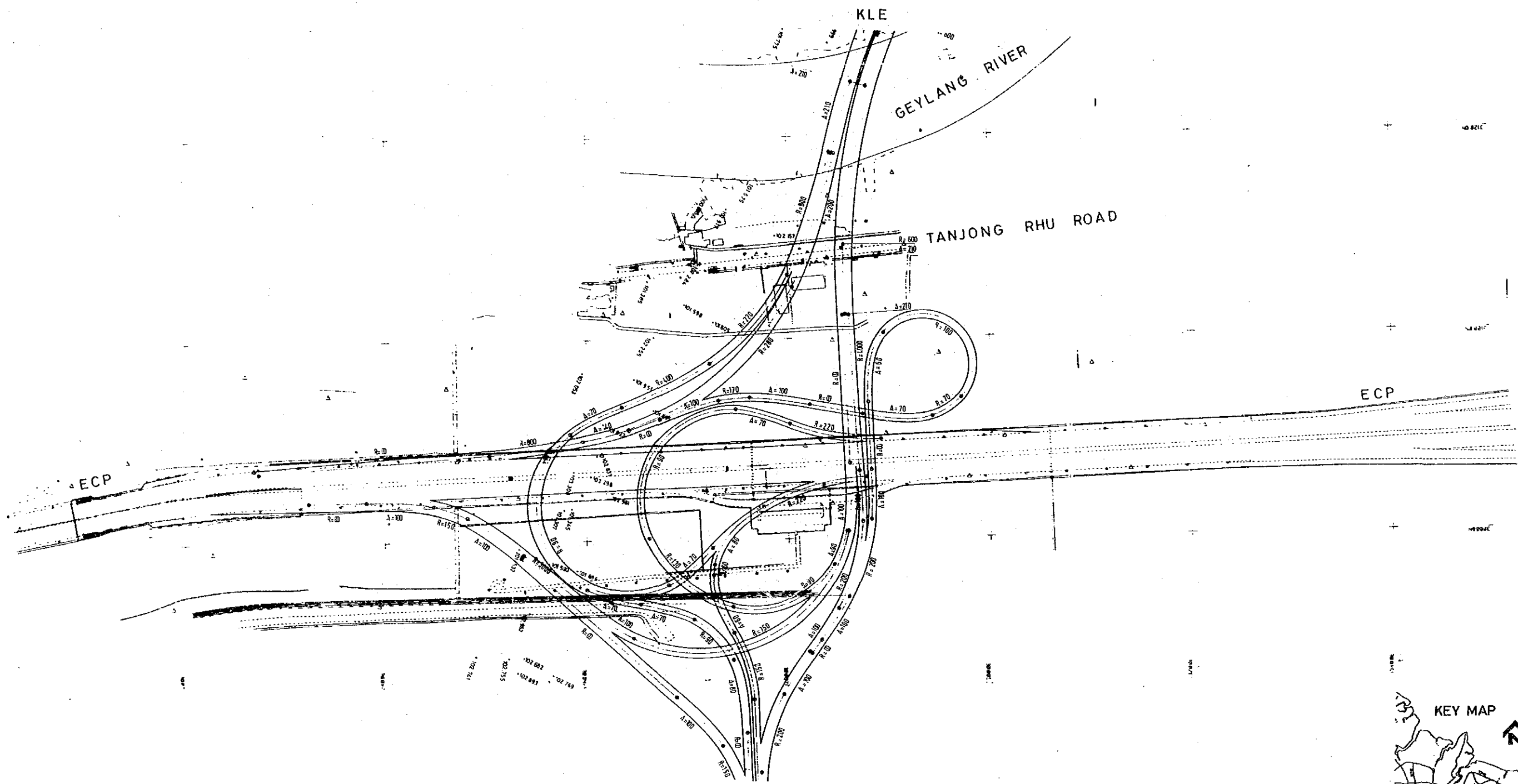
This drawing was reduced from original one of scale H=1:2000, V=1:200.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

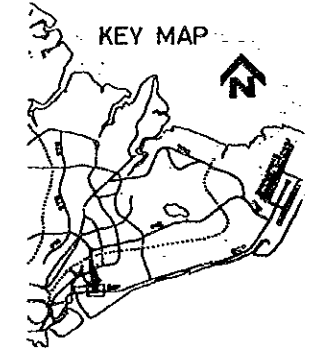
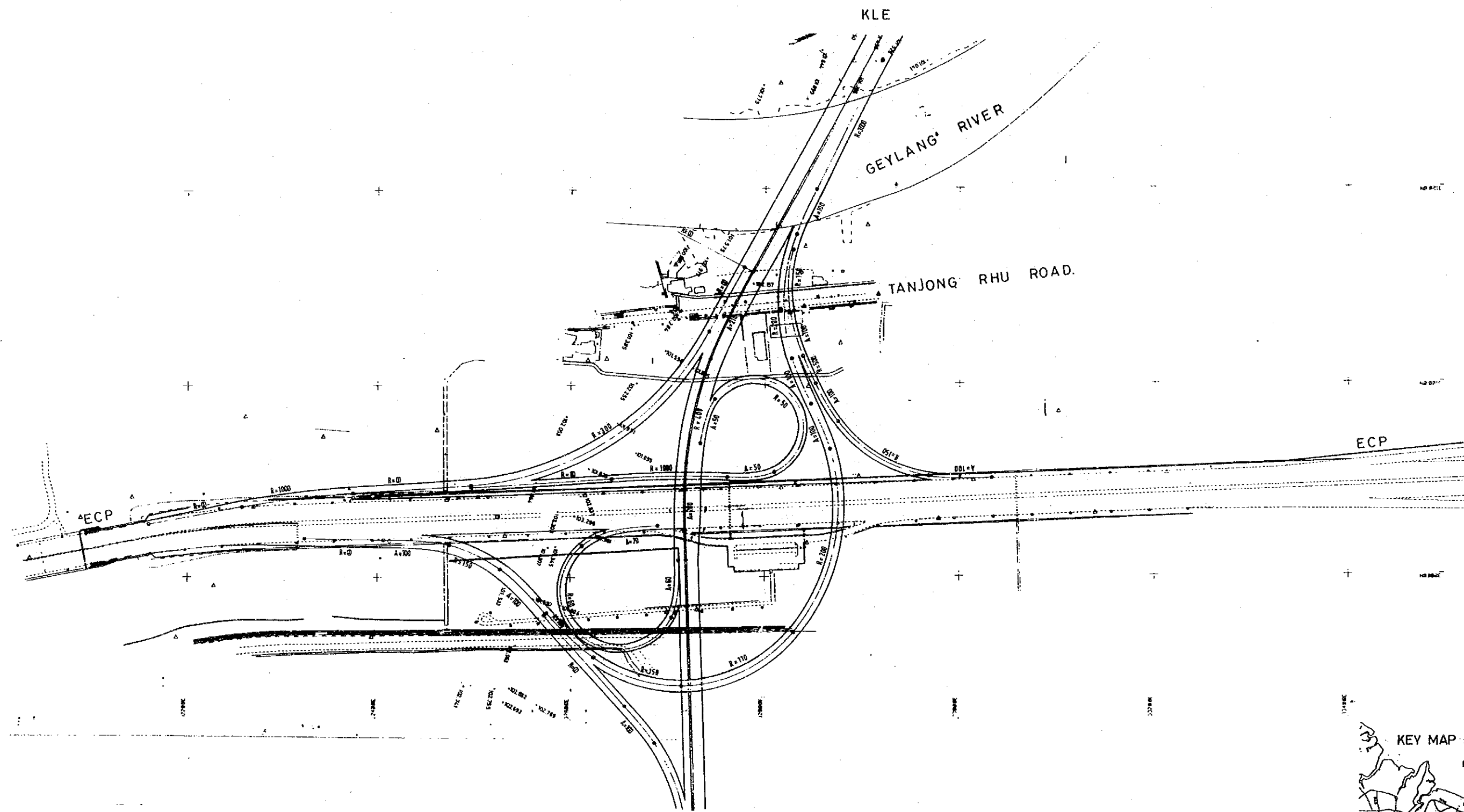
Scale :	KLE/ECP INTERCHANGE PLAN-1	Dwg. No.:
S=1:4000		85/108

This drawing was reduced from original one of scale S=1:1000.



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale :	KLE / ECP INTERCHANGE PLAN - 2.	Dwg. No. :
S=1:4000		86/ 108

This drawing was reduced from original one of scale S=1:2000.



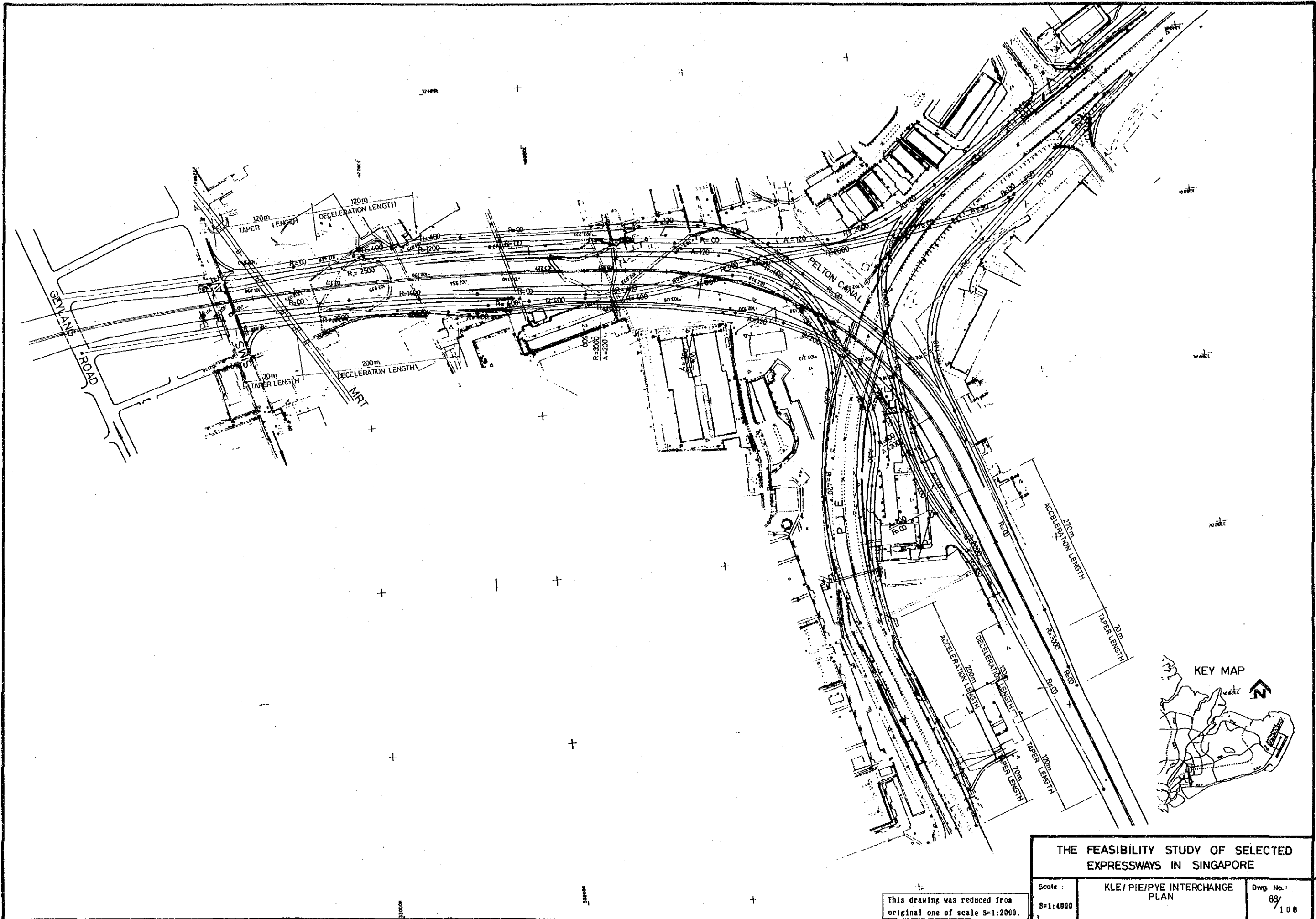
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

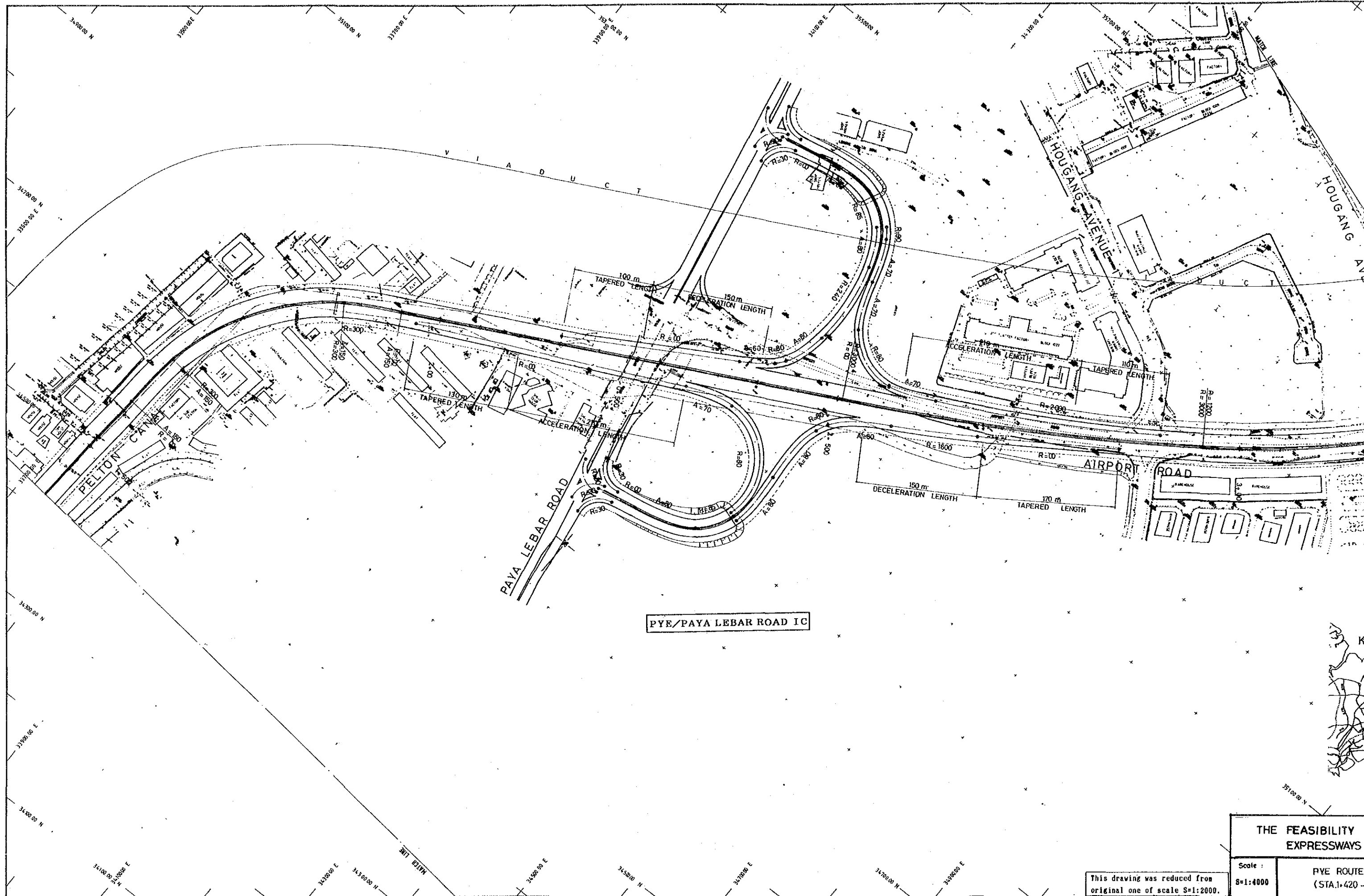
This drawing was reduced from original one of scale 8:1:2000.

Scale : 8:1:4000

KLE/ECP INTERCHANGE
PLAN - 3

Dwg. No.: 87/108



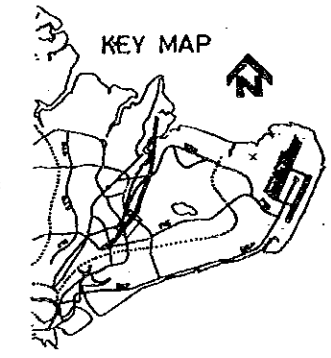
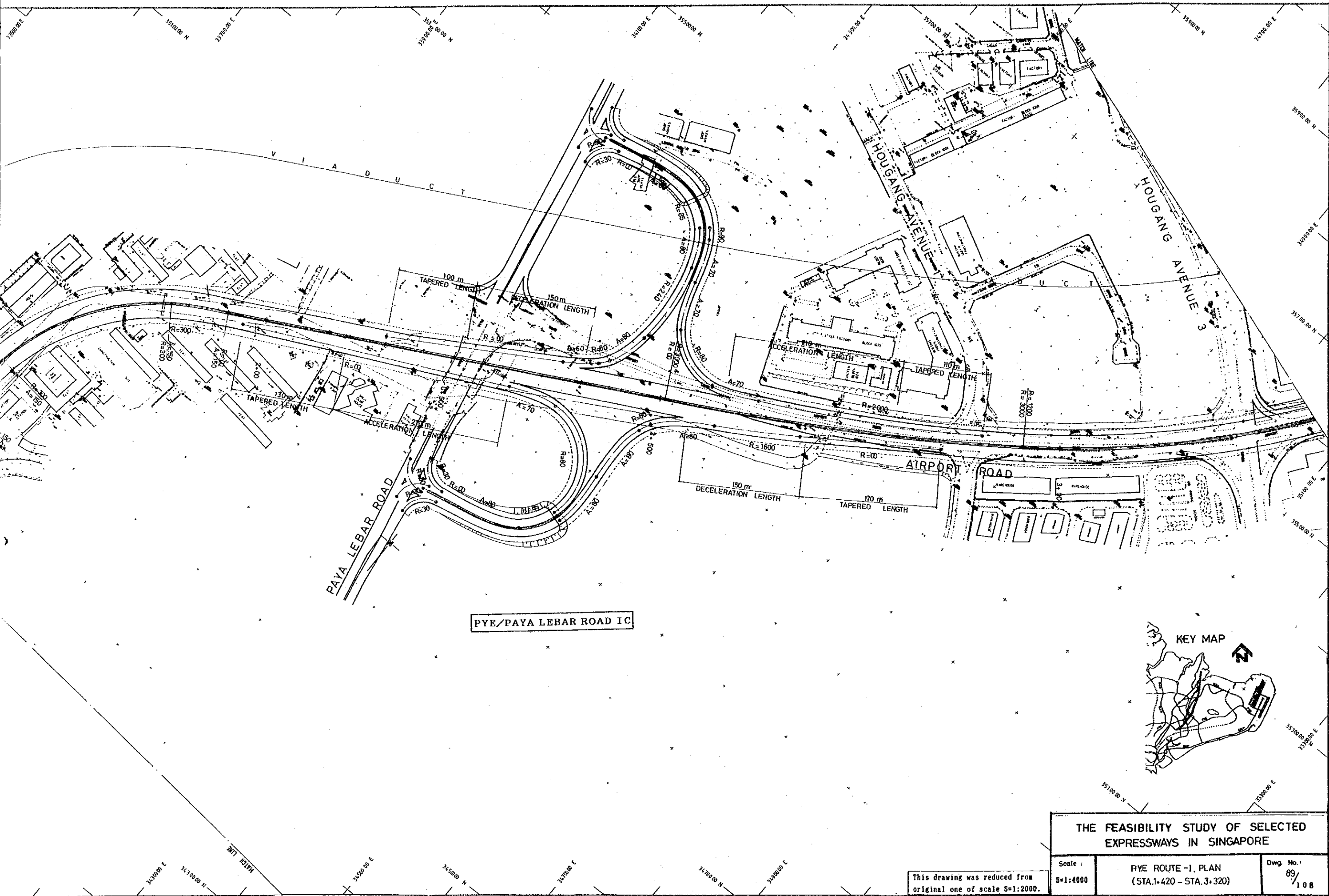


PYE/PAYA LEBAR ROAD IC

THE FEASIBILITY EXPRESSWAYS

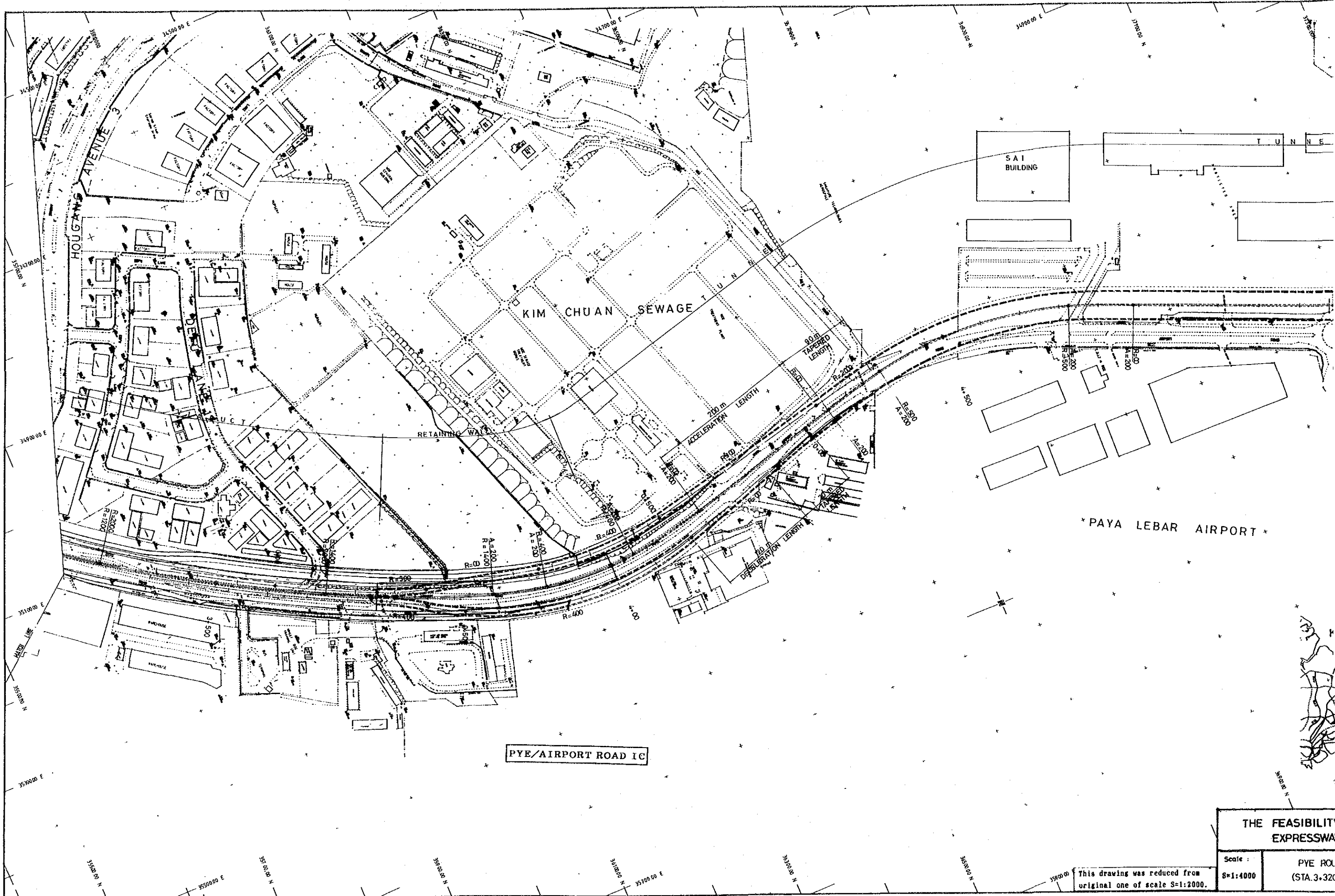
Scale : 8=1:4000
 PYE ROUTE (STA.1-420 -

This drawing was reduced from original one of scale S=1:2000.

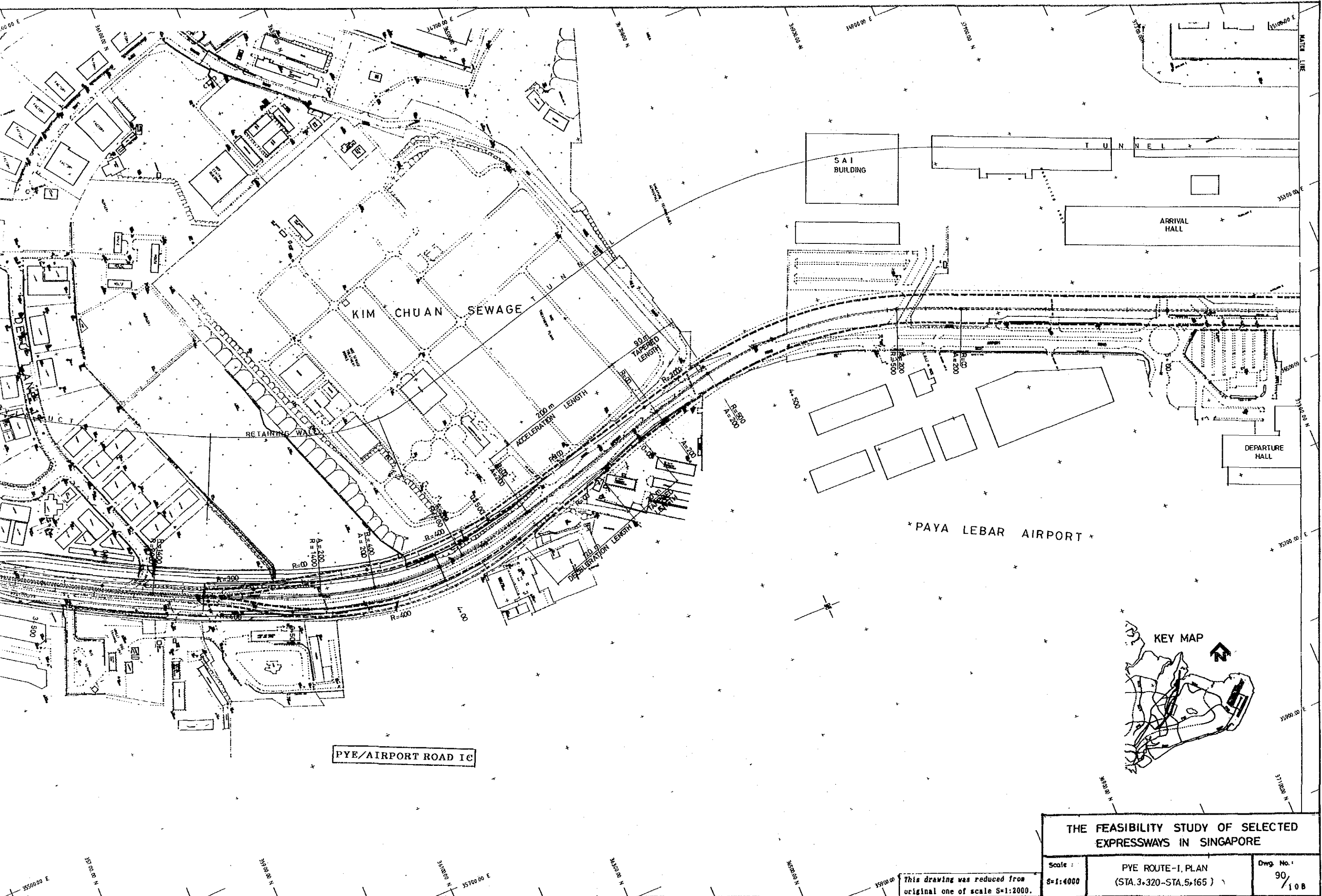


THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale :	PYE ROUTE -1, PLAN (STA.1+420 - STA.3+320)	Dwg. No. 89/108
8=1:4000		

This drawing was reduced from original one of scale S=1:2000.



THE FEASIBILITY EXPRESSWAY
 Scale : 8=1:4000
 PYE ROAD (STA. 3+320)
 This drawing was reduced from original one of scale S=1:2000.



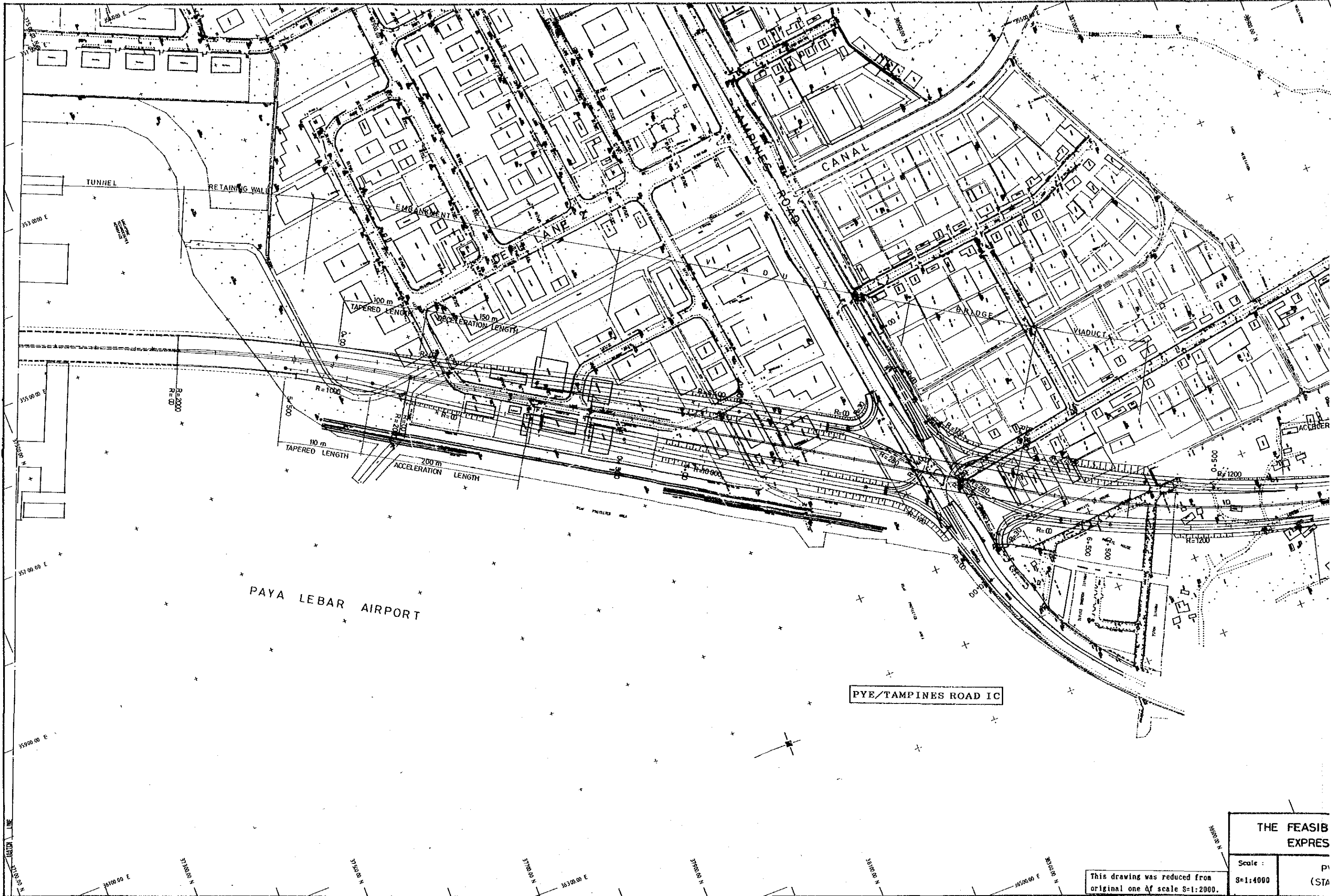
THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE

Scale :
S=1:4000

PYE ROUTE-1, PLAN
(STA. 3+320 - STA. 5+165)

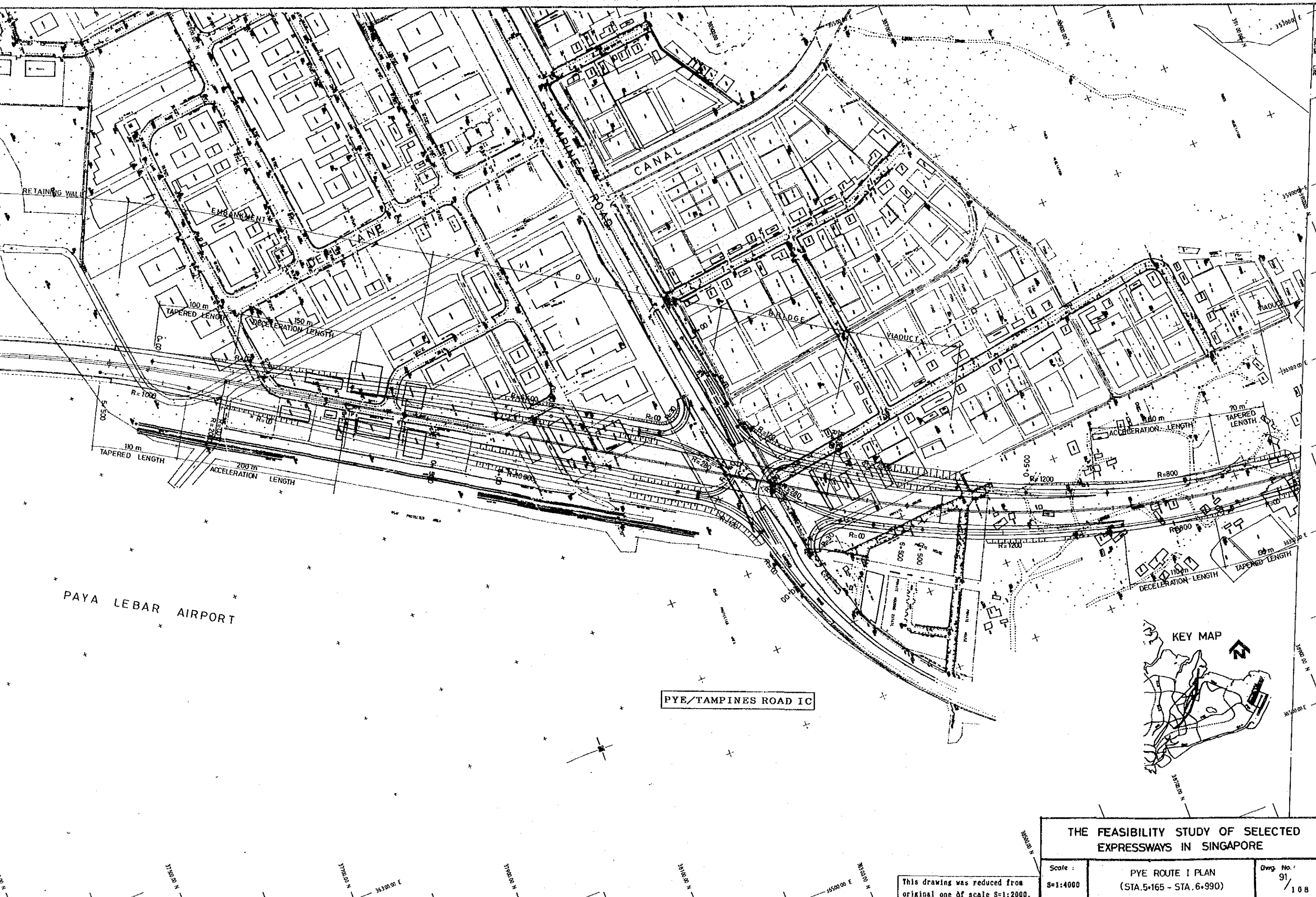
Dwg. No. :
90/108

This drawing was reduced from original one of scale S=1:2000.

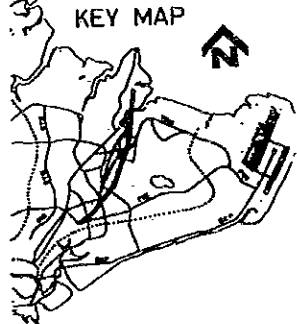


PYE/TAMPINES ROAD IC

THE FEASIB EXPRES	
Scale :	PI
S=1:4000	(STA
This drawing was reduced from original one of scale S=1:2000.	



PYE/TAMPINES ROAD IC



THE FEASIBILITY STUDY OF SELECTED EXPRESSWAYS IN SINGAPORE		
Scale : S=1:4000	PYE ROUTE I PLAN (STA. 5+165 - STA. 6+990)	Dwg. No. : 91 / 108

This drawing was reduced from original one of scale S=1:2000.