

GOVERNMENT OF THE REPUBLIC OF INDONESIA

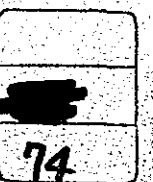
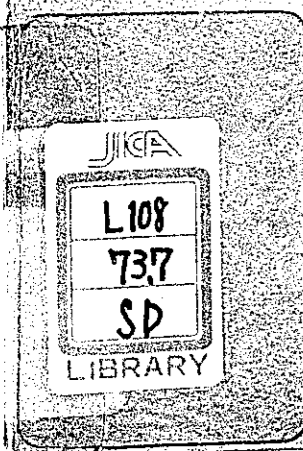
**FEASIBILITY STUDY
FOR
JAKARTA-MERAK HIGHWAY PROJECT**


FINAL REPORT

VOLUME II : DRAWINGS

JULY 1974

OVERSEAS TECHNICAL COOPERATION AGENCY, JAPAN



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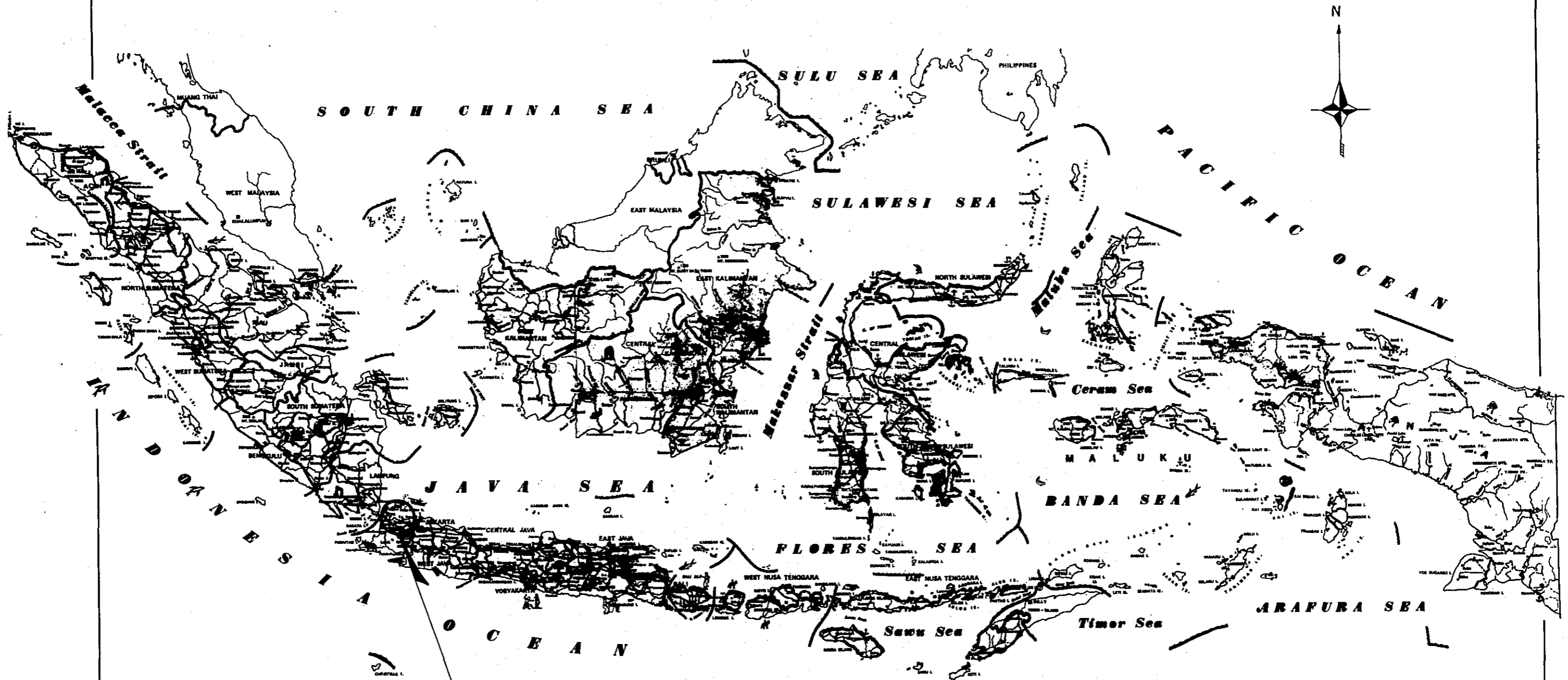
国際協力事業団	
受入 月日 '84. 5. 25	L108
登録No. 07957	173.7
	SD

DRAWING SCHEDULE

INDEX OF SHEETS	SCALE	TOTAL SHEET
MAP OF INDONESIA	1 : 12.500.000	1
MAP OF JAVA	1 : 2.400.000	1
MAP OF PROJECT AREA	1 : 250.000 1 : 100.000	4
TYPICAL CROSS SECTION	1 : 200	4
PLAN AND PROFILE	H = 1 : 10.000 V = 1 : 500	35
INTERCHANGE PLANS	H = 1 : 5.000 V = 1 : 500	4
BRIDGE PLANS	1 : 600	3
		52

PROJECT	PART	TOTAL SHTS	SHEET. NO
J-M ROAD		1	1
MAP OF INDONESIA		SCALE 1 : 12,500,000	

MAP OF INDONESIA



PROJECT REGION

SCALE 1 : 12,500,000

0 100 200 300 400 500 km

0 4 cm

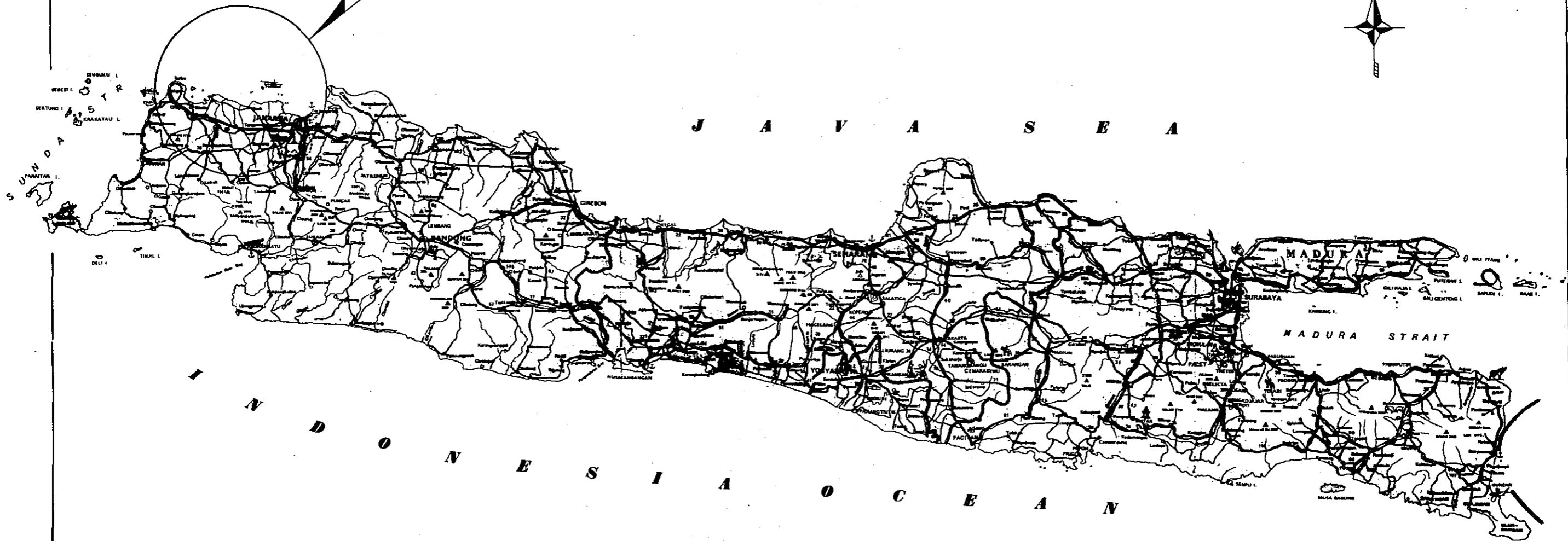
●	Capital of Province	—	Main road
●	City	—	Boundary of State
○	Other town	—	Boundary of Province
⊙	Harbor		
✈	Airport		
▲	Mountain		

1973/1974

PROJECT	PART	TOTAL SHTS	SHEET. NO
J-M ROAD		1	1
MAP OF JAVA		SCALE 1: 2,400,000	

MAP OF JAVA

PROJECT REGION



JAVA
SCALE 1: 2,400,000

0 5 10 15 20 25 30 km

□ Capital of Province	▬ Railway
● Municipality	▬ Main road
○ Other town	▬ Boundary of Province
⊕ Harbour	▬ Distances between A and B 20 km.
✈ Airport	▬ Distances between B and C 17 km.
▲ Mountain	▬ Distances between A and C 17 km.

A-B-C : ▬ ▬ ▬

PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD		4	1
MAP OF PROJECT AREA		SCALE	1 : 250.000

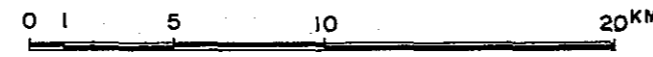
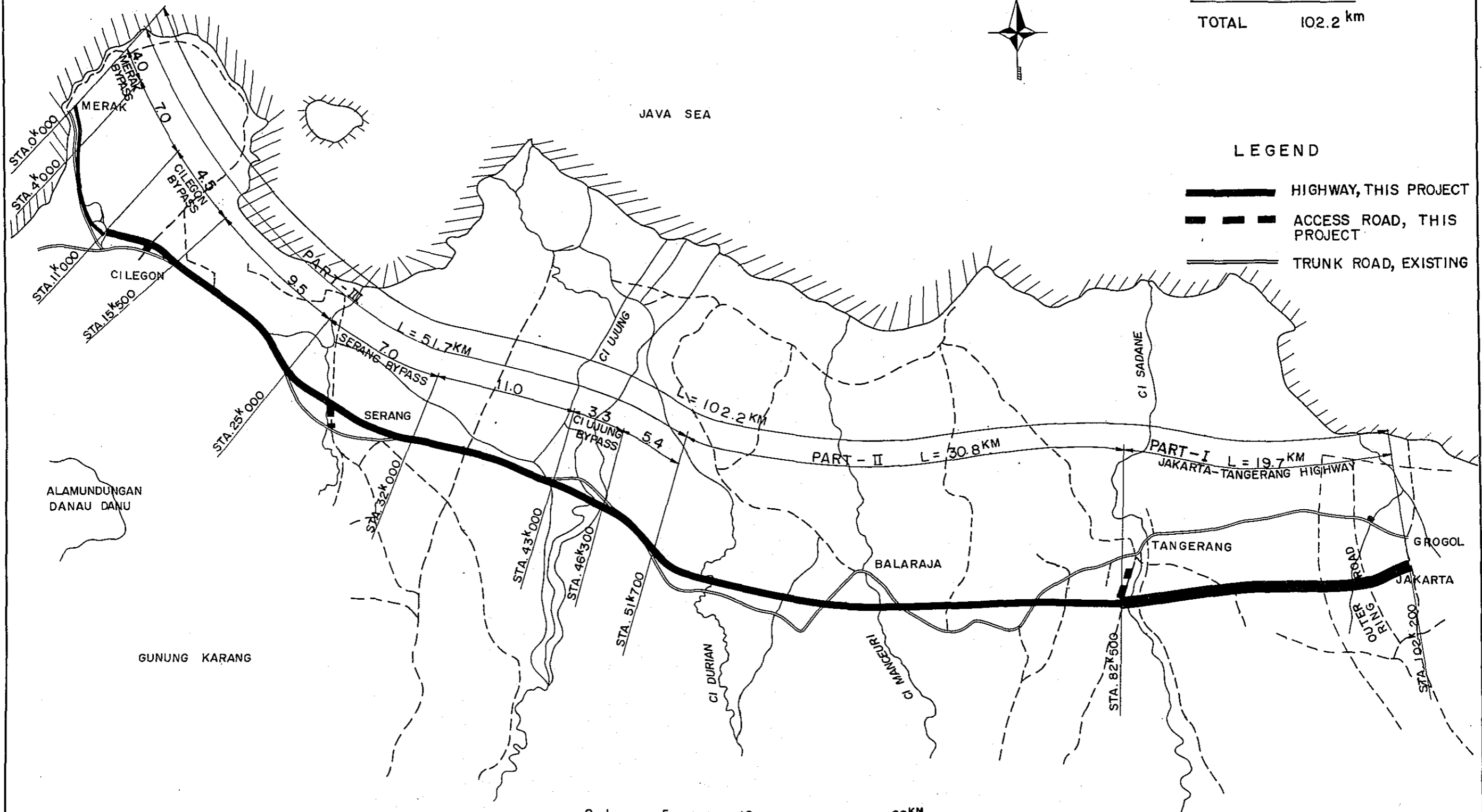
MAP OF PROJECT AREA



PART - III = 51.7
 PART - II = 30.8
 PART - I = 19.7
 TOTAL 102.2 km

LEGEND

- HIGHWAY, THIS PROJECT
- ACCESS ROAD, THIS PROJECT
- TRUNK ROAD, EXISTING



SCALE 1 : 250.000

PROJECT	PART	TOTAL SHTS	SHEET NO
J-M ROAD		4	2
MAP OF PROJECT AREA		SCALE	1 : 100,000



II. CILEGON

28 SERANG

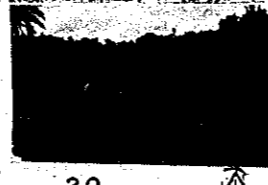
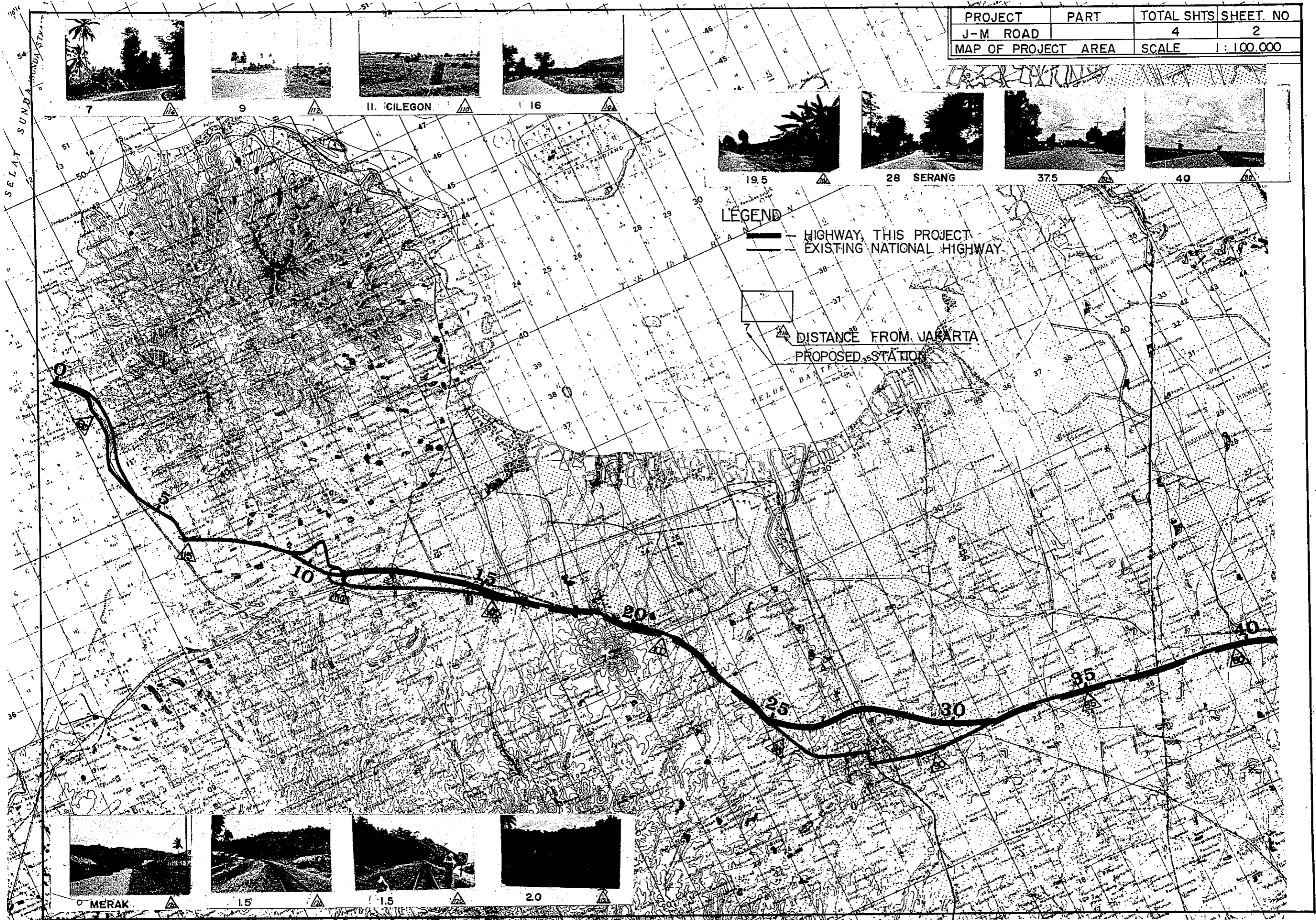
37.5

40

LEGEND

— HIGHWAY, THIS PROJECT
 - - - EXISTING NATIONAL HIGHWAY

▲ DISTANCE FROM JAKARTA
 PROPOSED STATION



0 MERAK

1.5

1.5

2.0

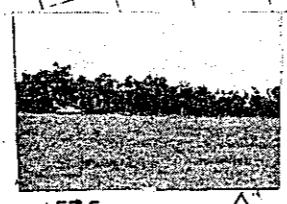
PROJECT	PART	TOTAL SHTS	SHEET NO.
J-M ROAD		4	3
MAP OF PROJECT AREA		SCALE 1:100,000	



46.5



47



57.5



57.0



64



CI MANCEURI



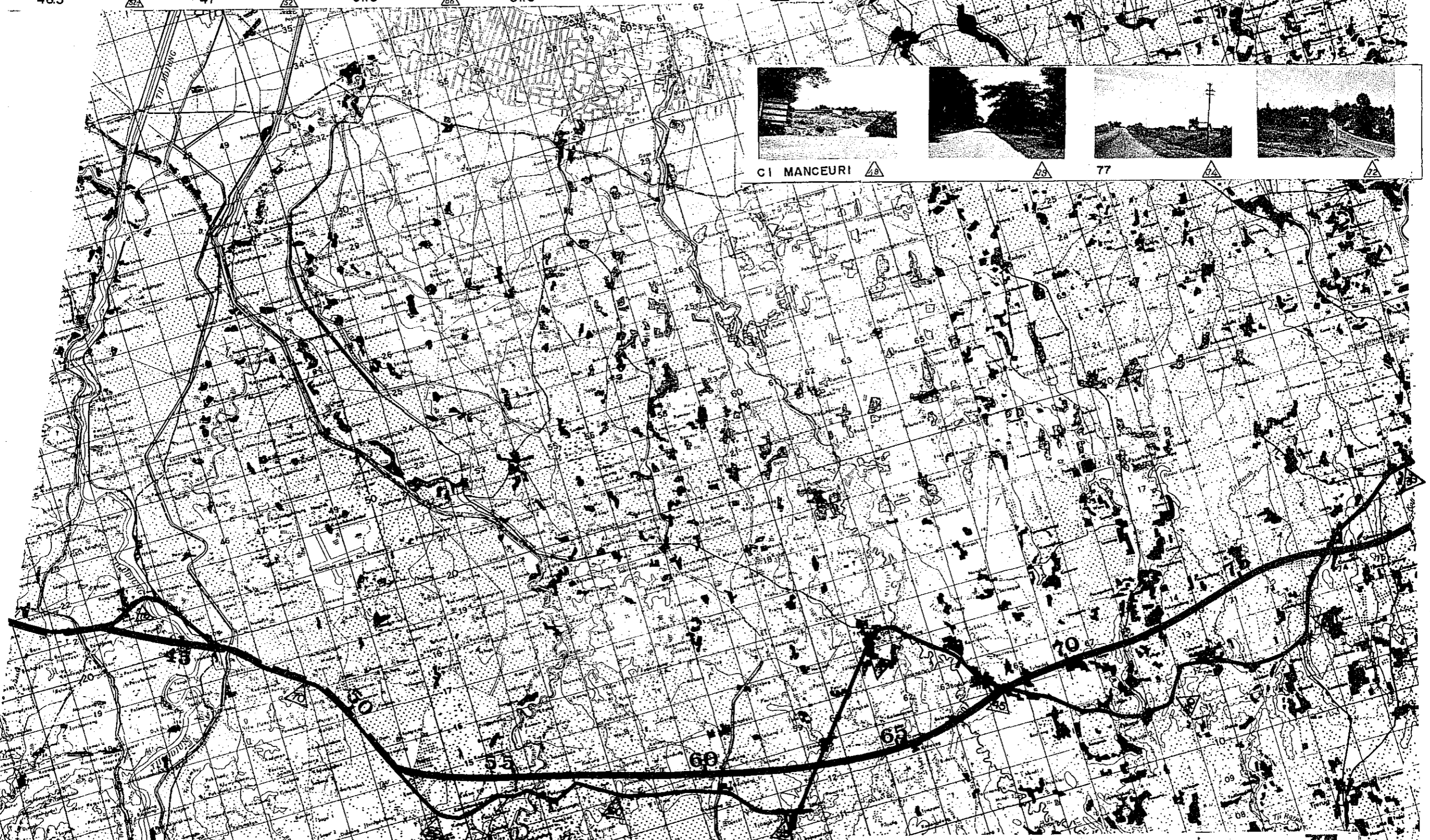
65



77



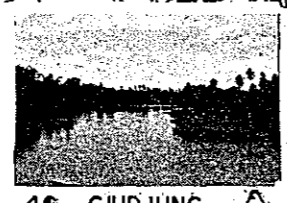
78



41



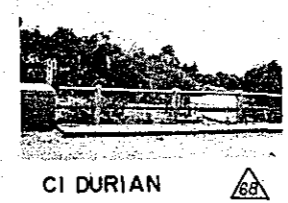
42



46 CI DJUNG



69



CI DURIAN

68

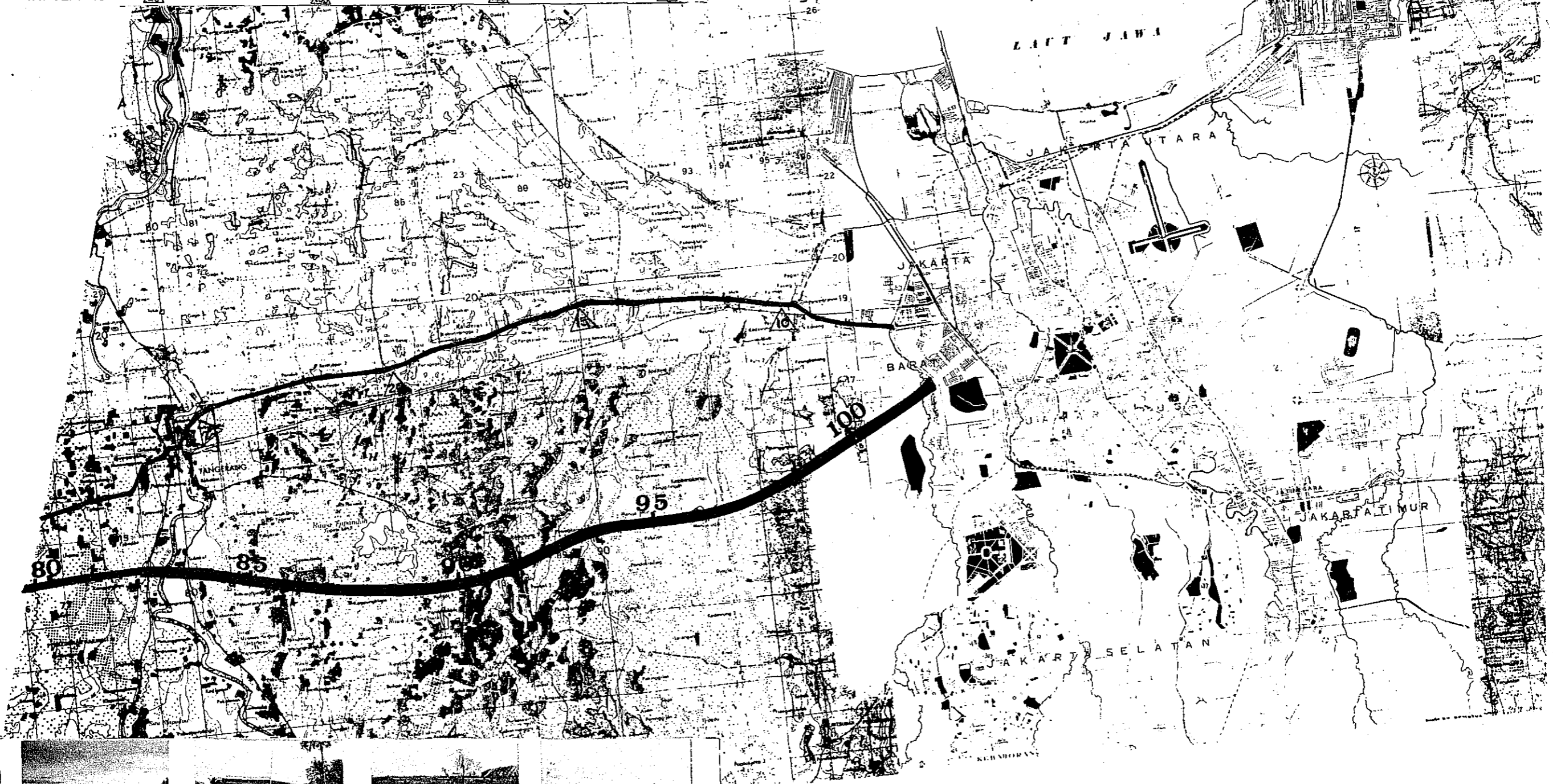


67

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD		4	4
MAP OF PROJECT AREA		SCALE 1 : 100,000	



TANGERANG



89

102 JALAN LET JEN. S PARMAN

102

101



JALAN JEMBATANDUA



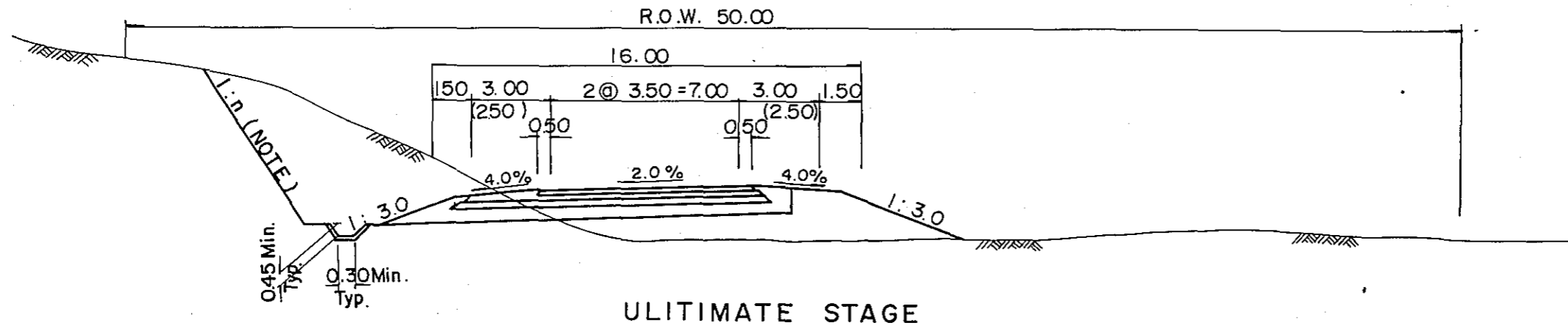
JALAN LAKSAMARTADINATA



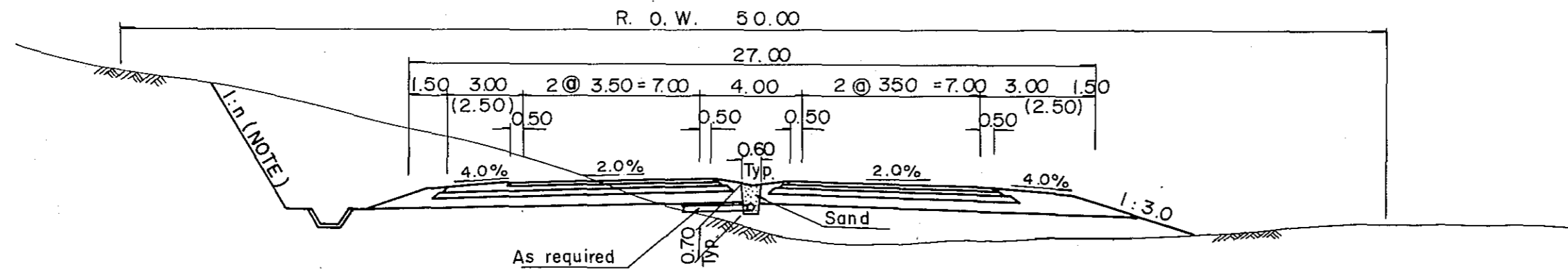
PART III SECTION (CI UJUNG - MERAK)

INITIAL STAGE

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	4	I
TYPICAL CROSS SECTION		SCALE: 1 : 200	

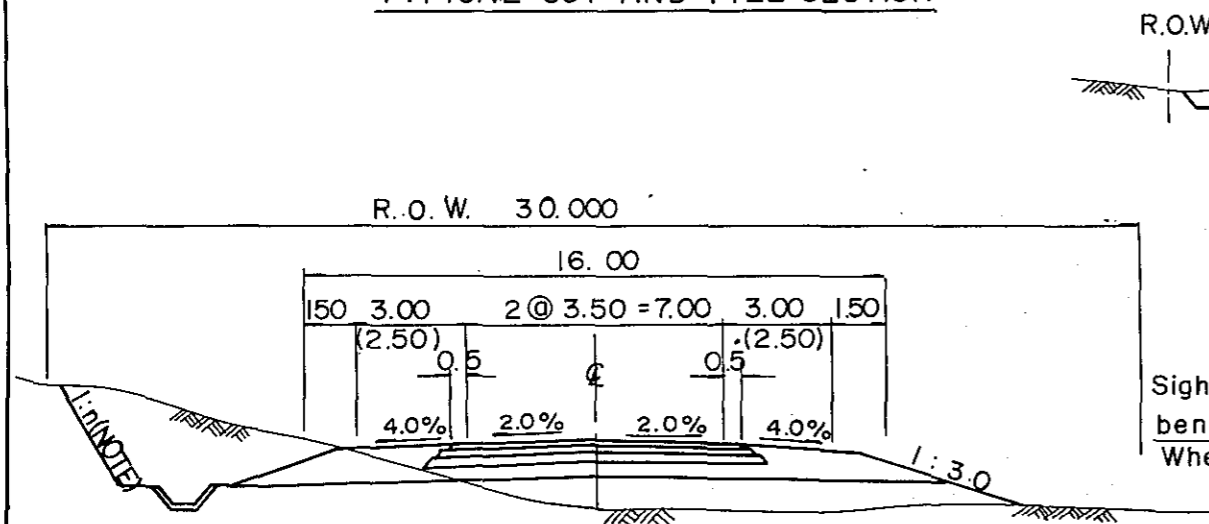


ULTIMATE STAGE

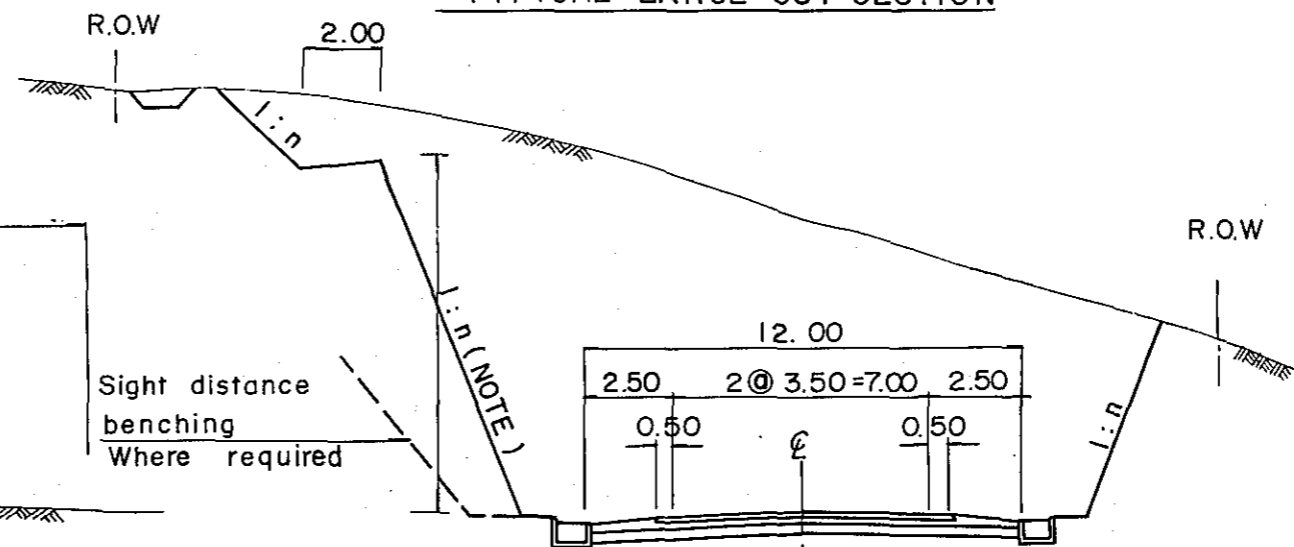


MERAK BY-PASS STA NOS. 0 ~ II

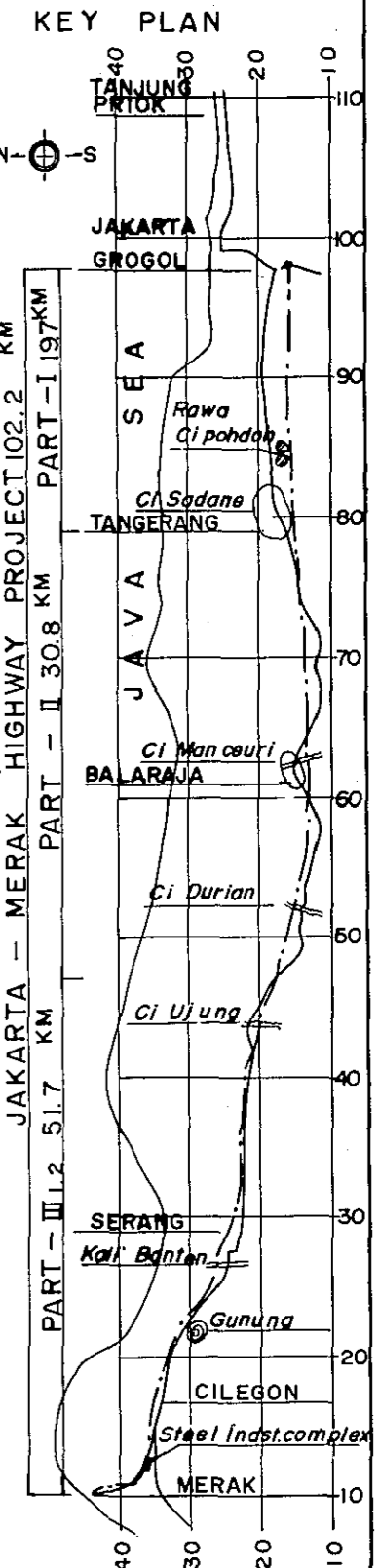
TYPICAL CUT AND FILL SECTION



TYPICAL LARGE CUT SECTION



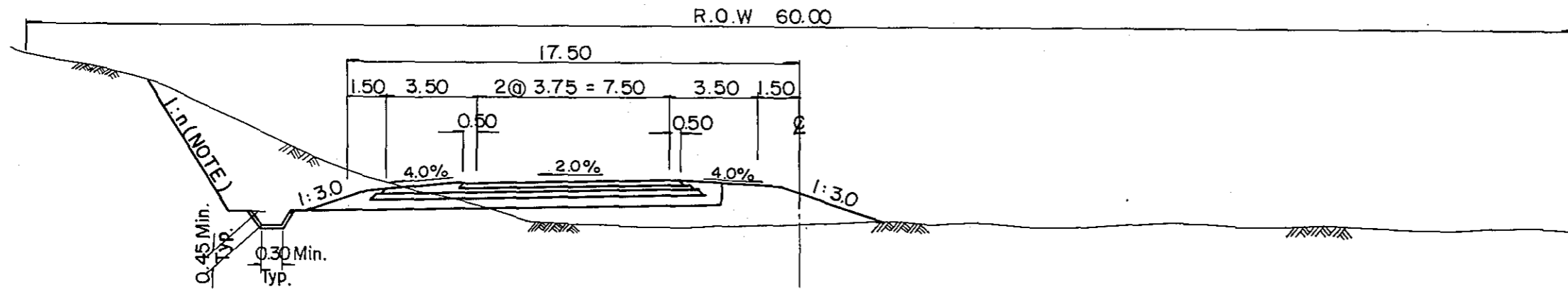
NOTE : • Values of n varies with soil conditions encountered



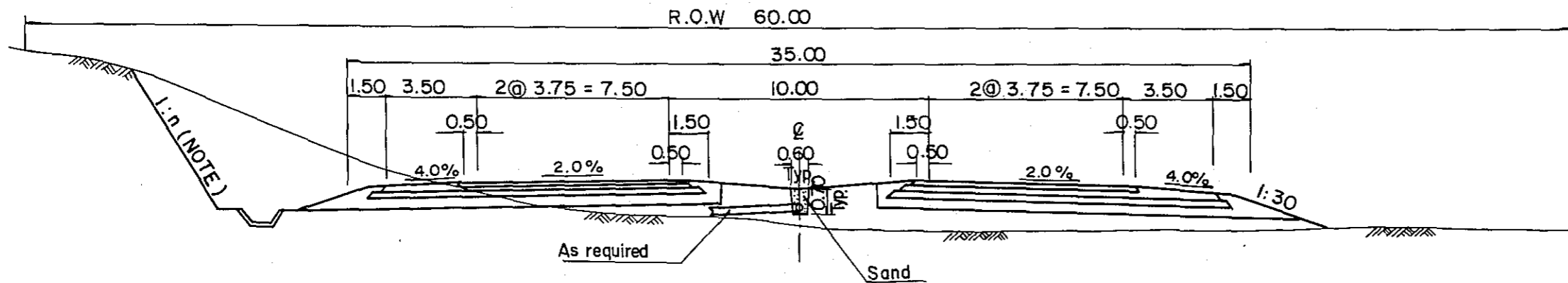
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	4	2
TYPICAL CROSS SECTION		SCALE: 1 : 200	

PART II SECTION (TANGERANG - CI UJUNG)

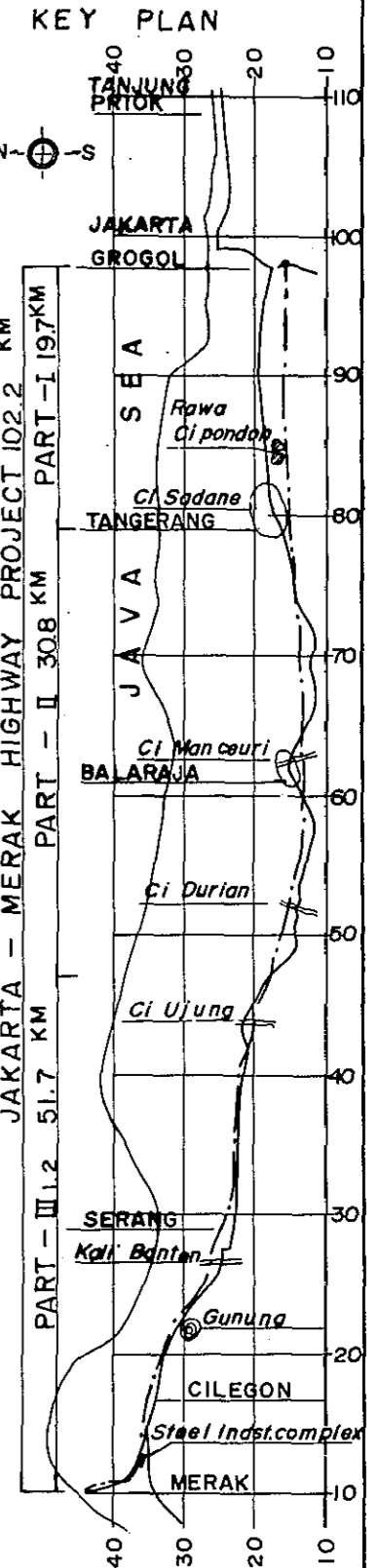
INITIAL STAGE



ULTIMATE STAGE



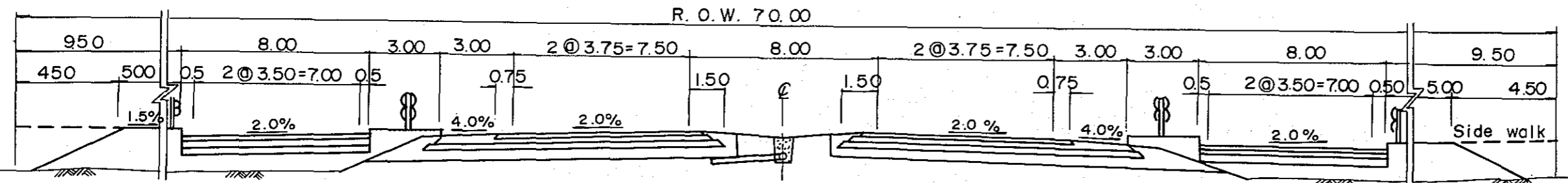
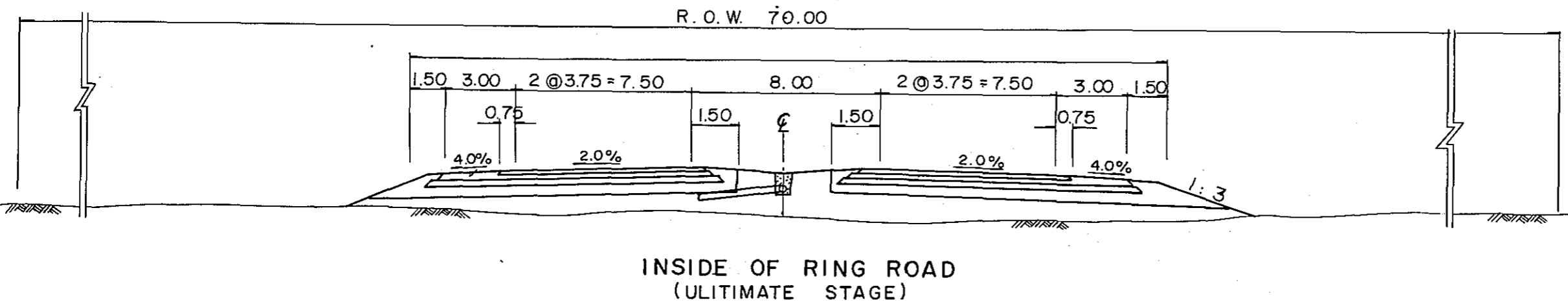
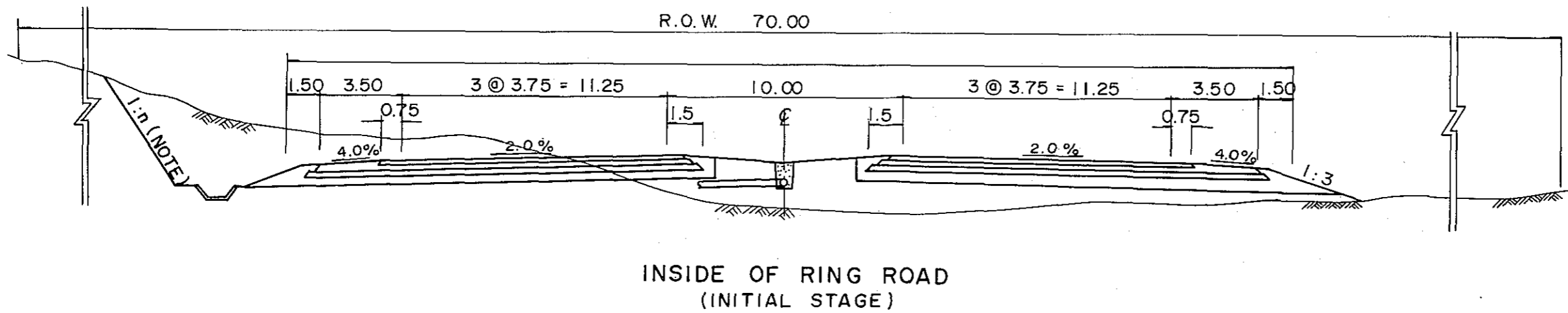
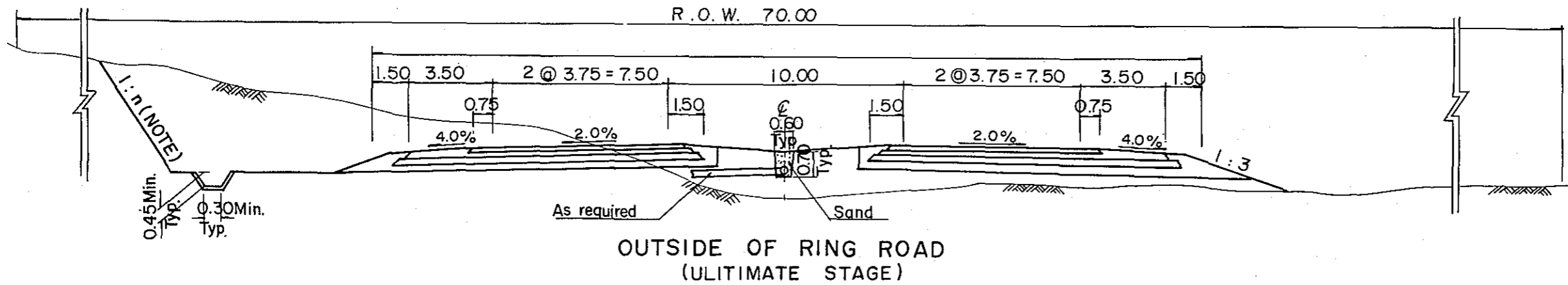
NOTE Values of n varies with soil conditions encountered



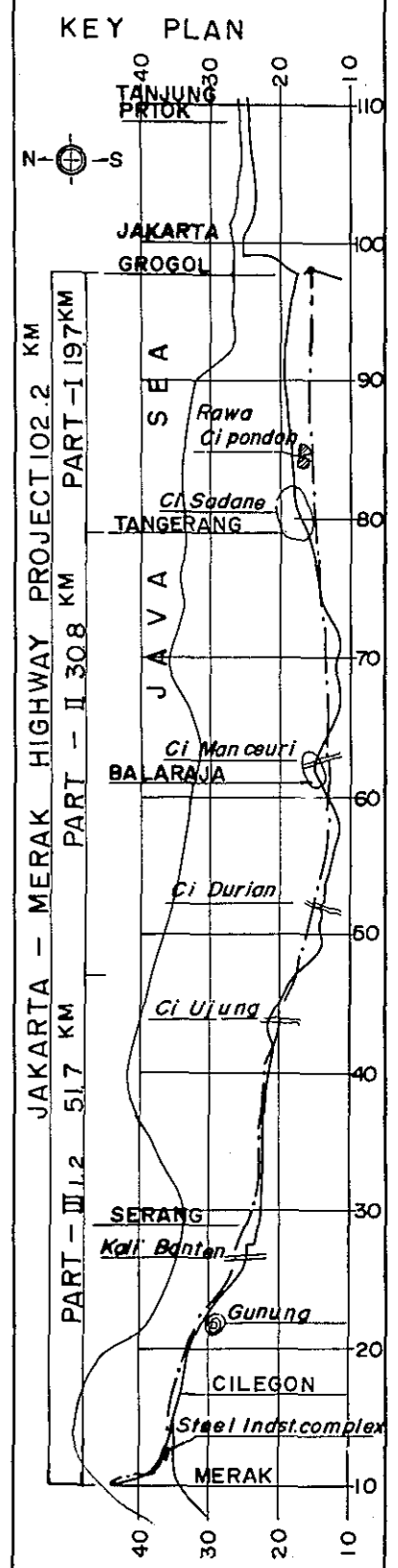
PART I SECTION (JAKARTA-TANGERANG)

OUTSIDE OF RING ROAD
(INITIAL STAGE)

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	4	3
TYPICAL CROSS SECTION		SCALE: 1 : 200	

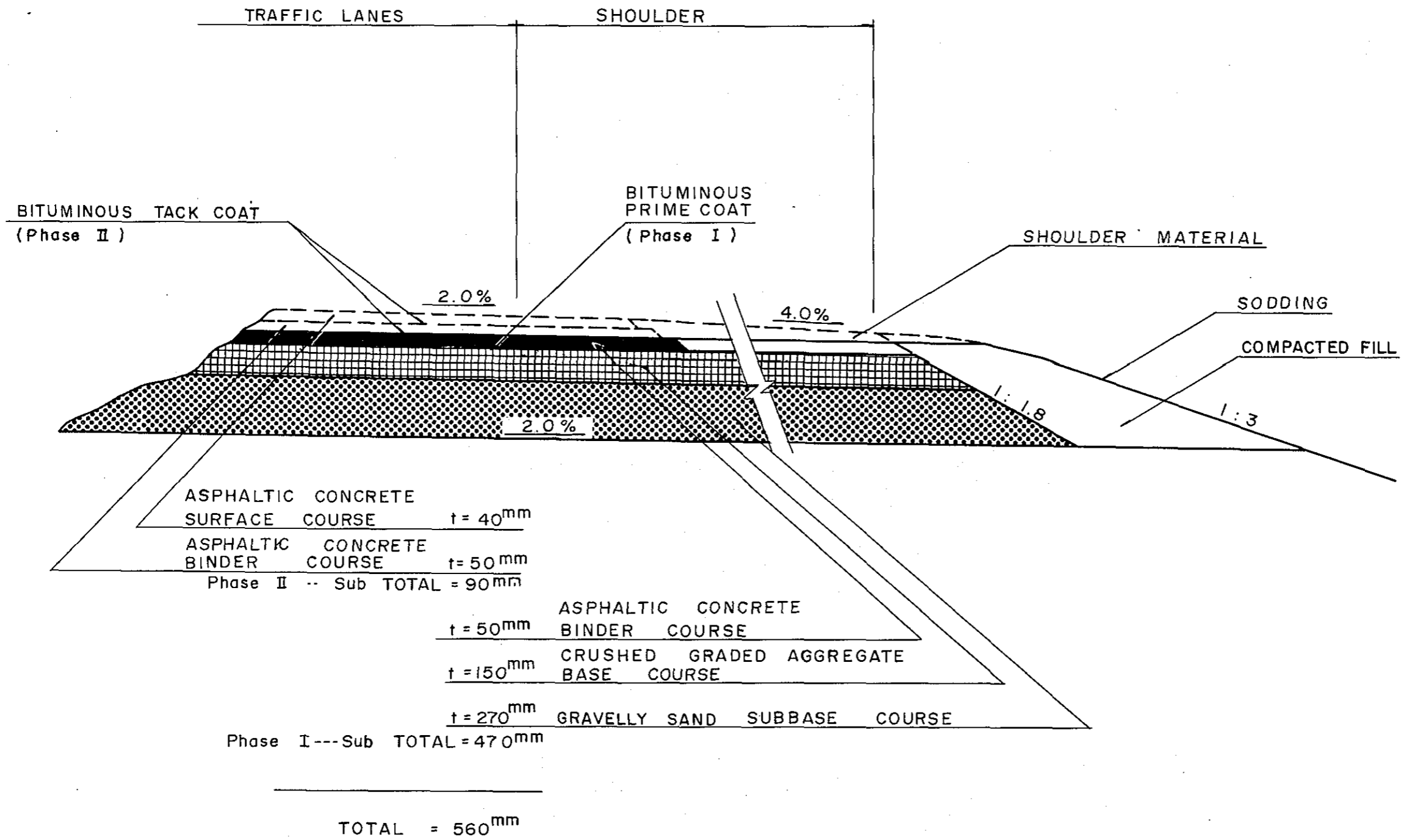
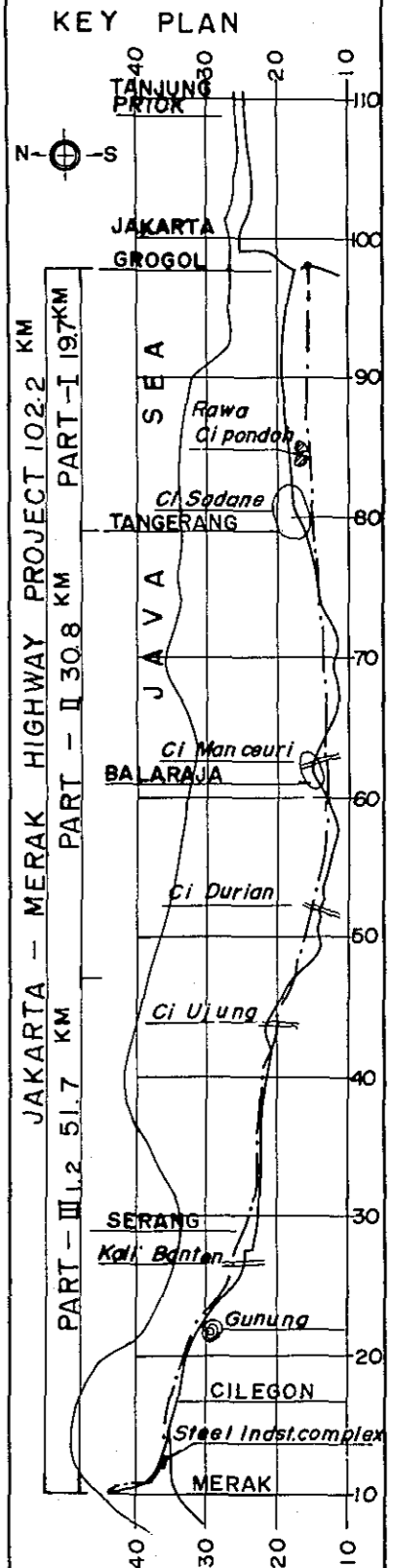


NOTE ; Values of n varies with soil conditions encountered



PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I, II, III	4	4
PAVEMENT DETAIL		SCALE: 1 : 20	

PAVEMENT DETAIL



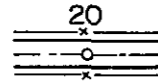
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J-M ROAD	I, II, III	I	I
LEGEND			

LEGEND

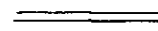
PLAN



CONTOUR



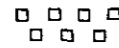
CENTERLINE OF PROPOSED HIGHWAY WITH STATIONING



EXISTING ROAD



RAIL ROAD

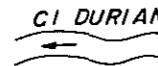


HOUSES



MERAK

TOWN OR VILLAGE

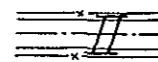


CI DURIAN

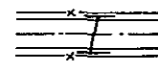
RIVER



KILOMETER POST WITH DISTANCE FROM JAKARTA

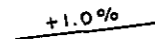


BRIDGE OR BOX CULVERT



PIPE CULVERT

PROFILE



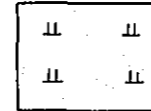
+1.0%

GRADIENT OF PROPOSED HIGHWAY

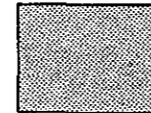


EXISTING GROUND LINE

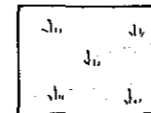
LANDUSE SYMBOLS



RICE FIELD



RUBBER PLANTATION



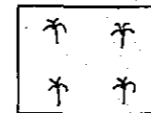
GRASS



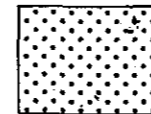
FOREST



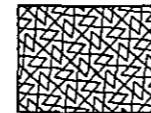
SWAMP



COCONUT TREE PLANTATION



GOLF COURSE

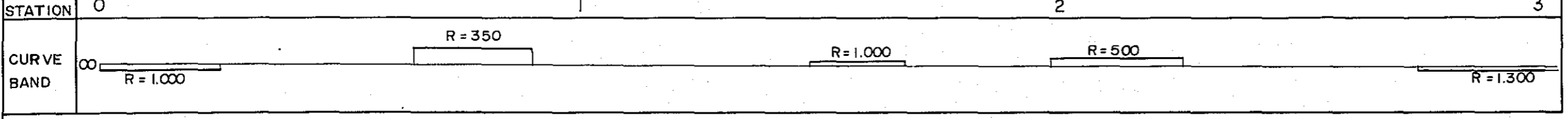
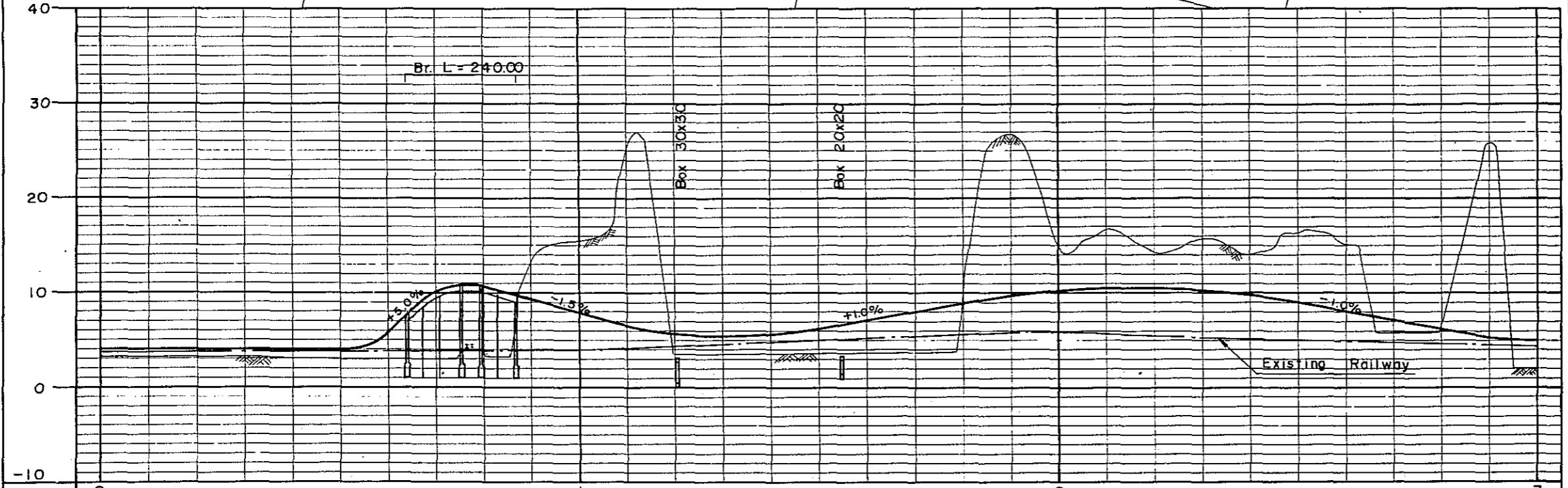
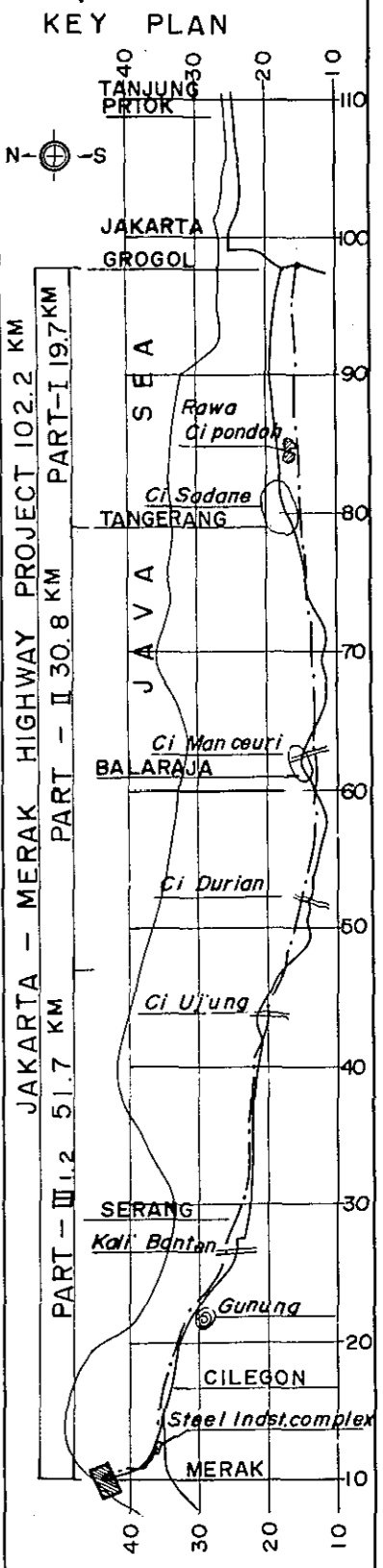
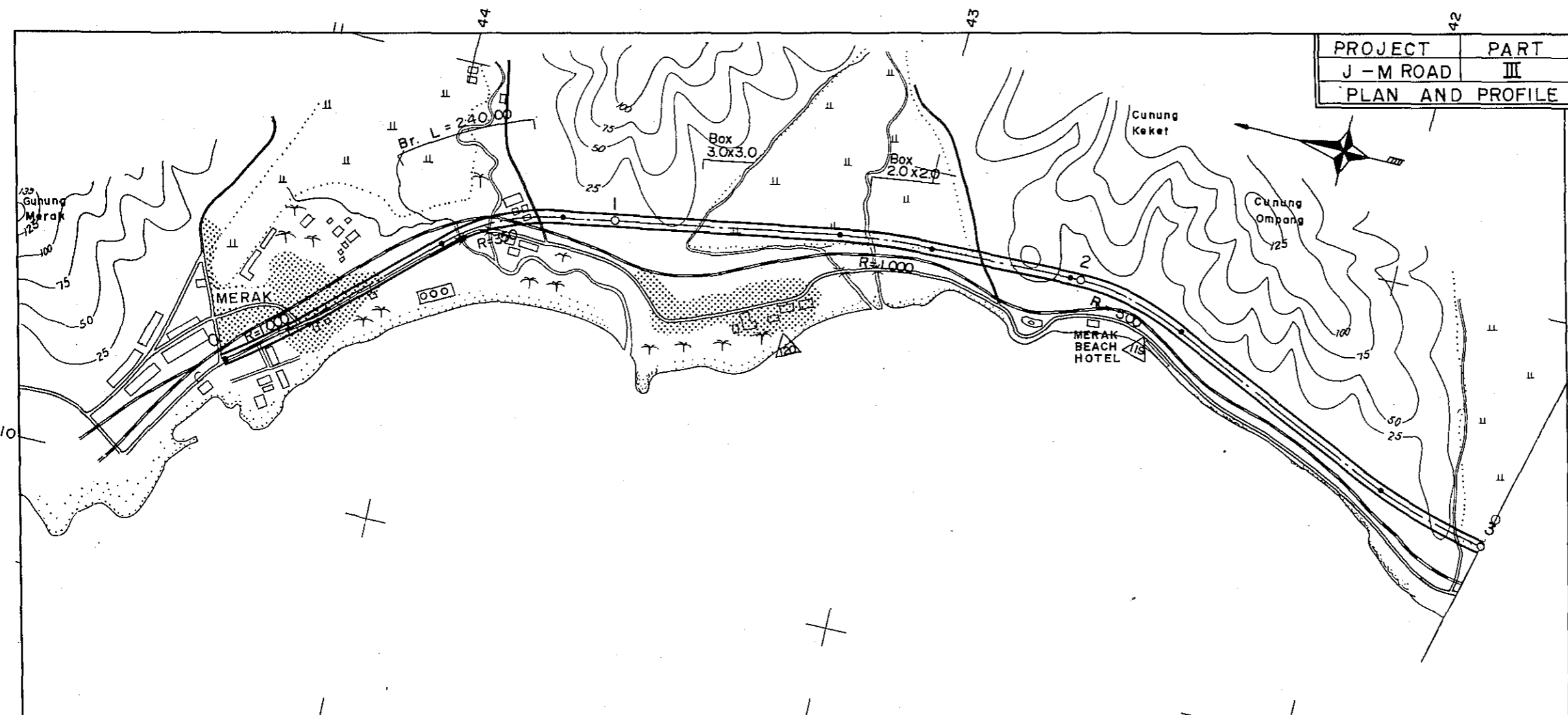


PARK

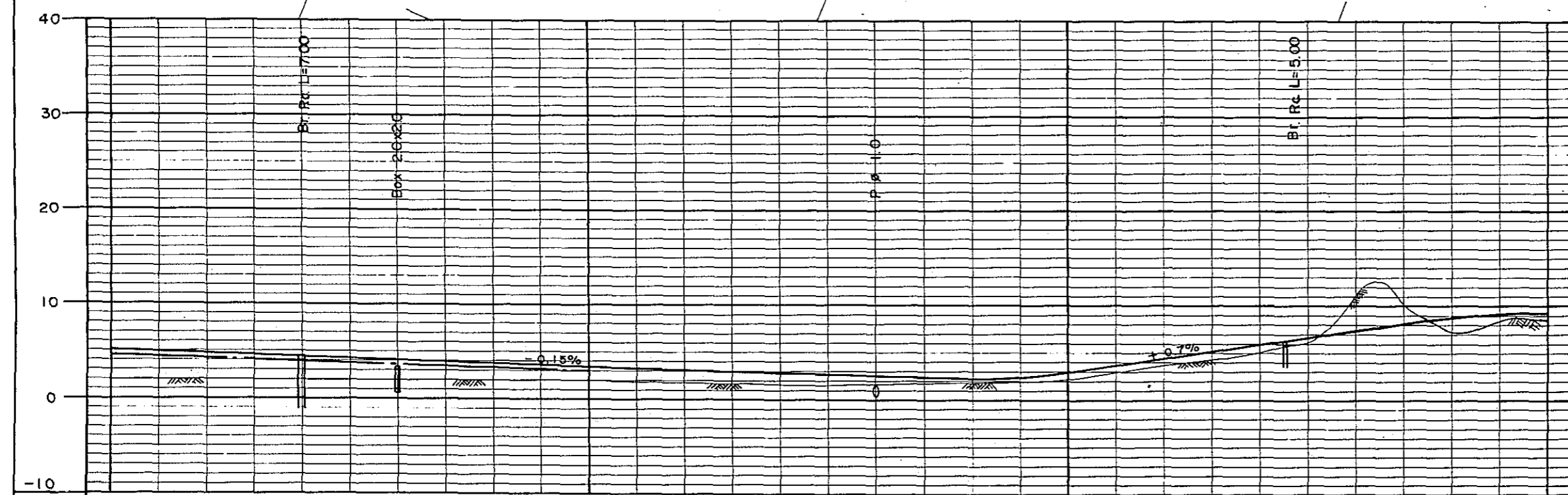
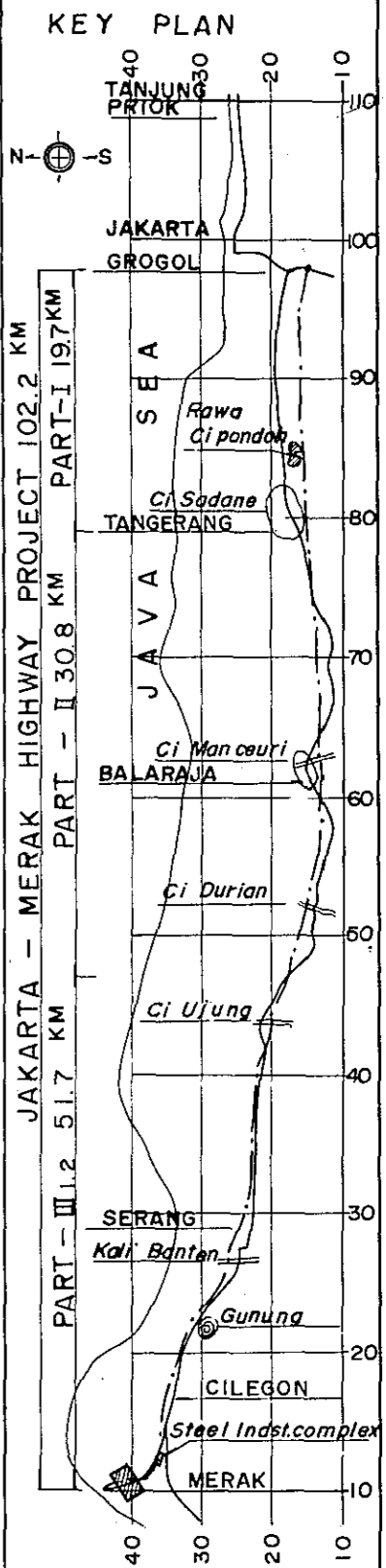
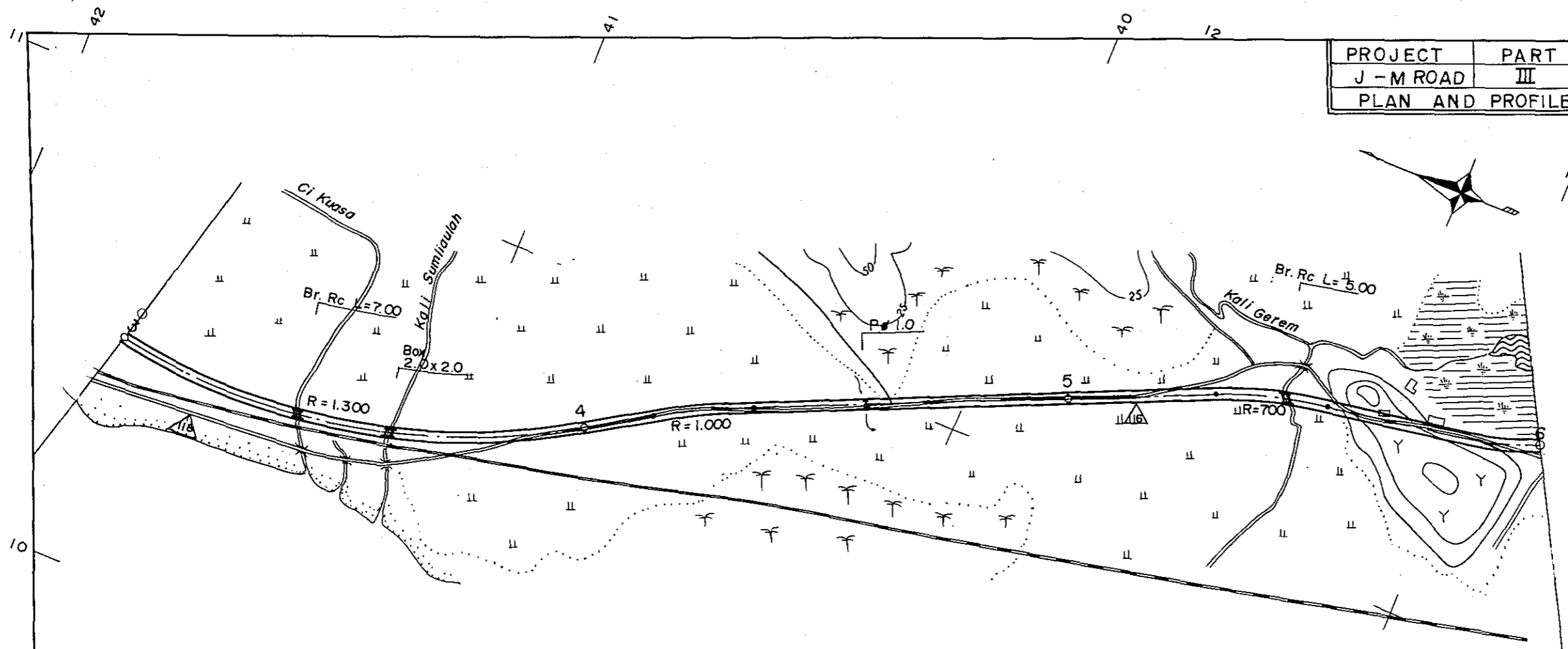


INDUSTRIAL AREA UNDER CONSTRUCTION

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	I
PLAN AND PROFILE		SCALE:	1:10,000

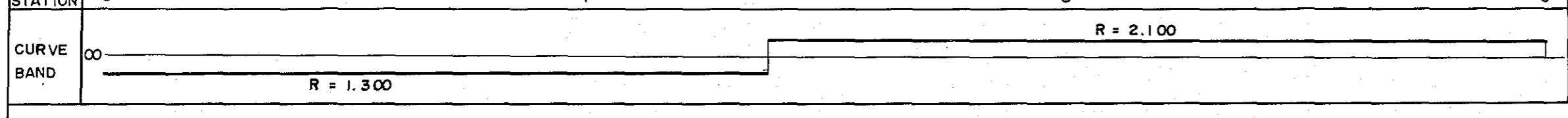
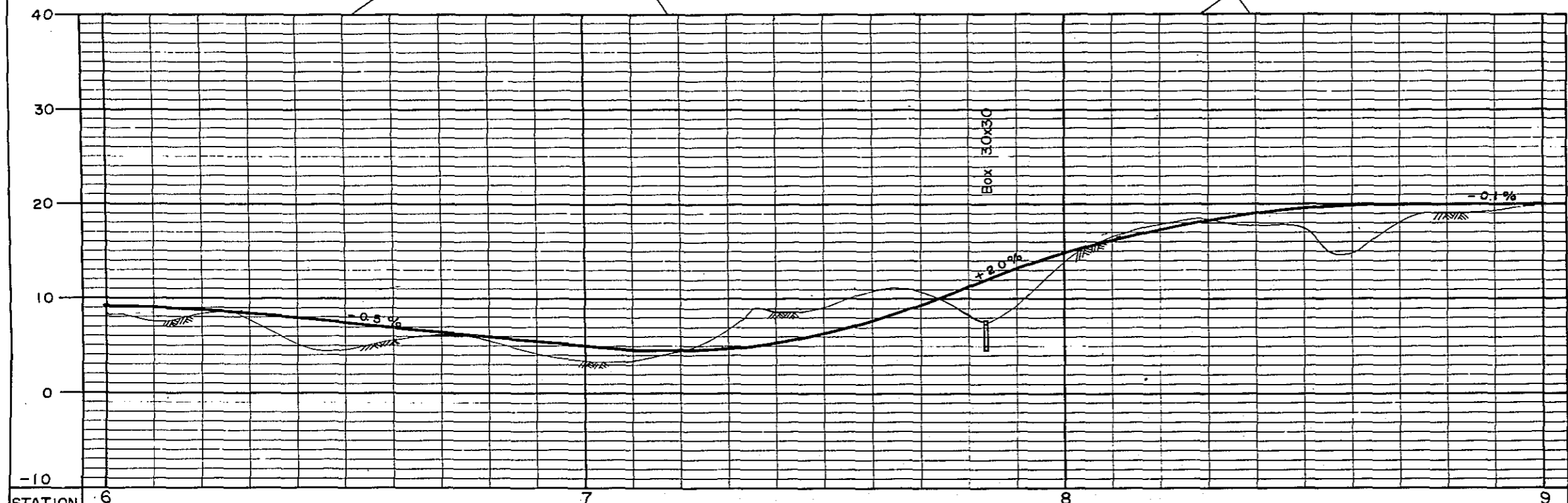
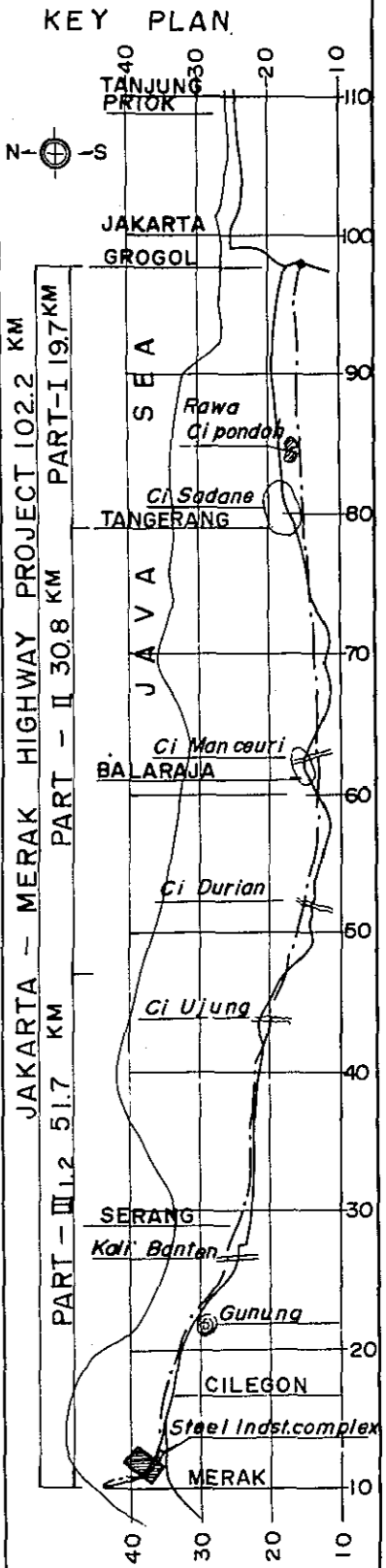
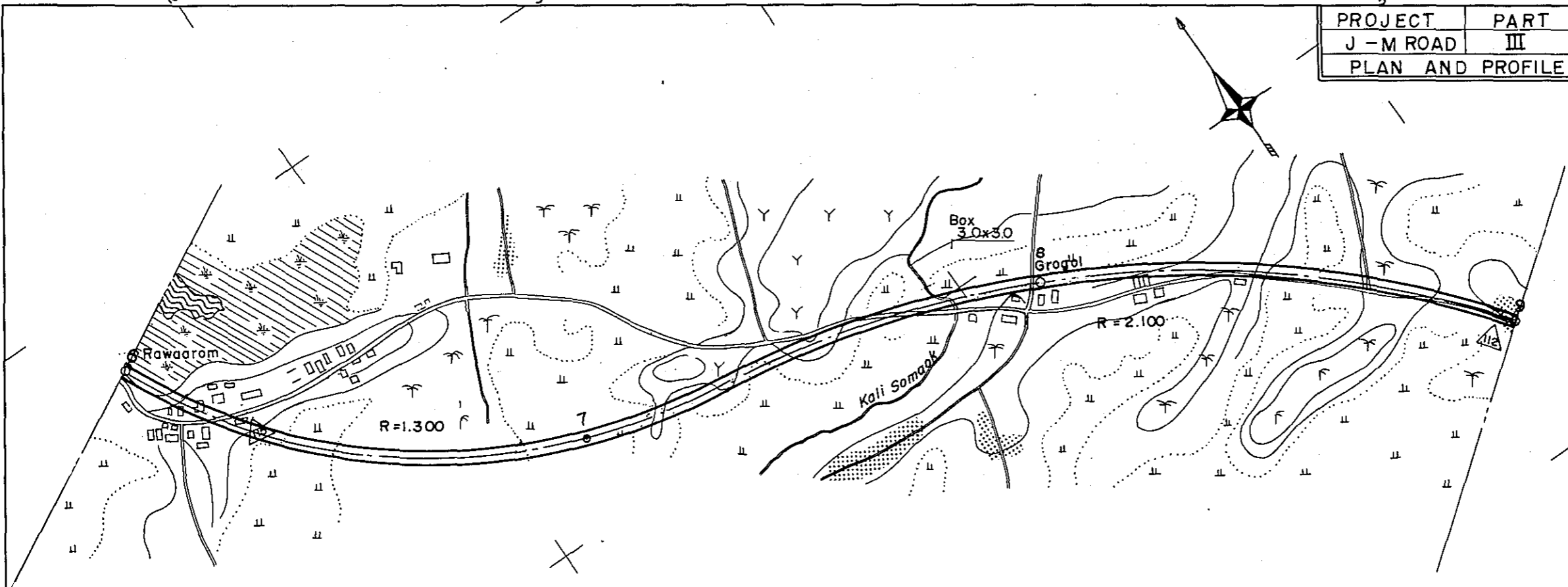


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	2
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

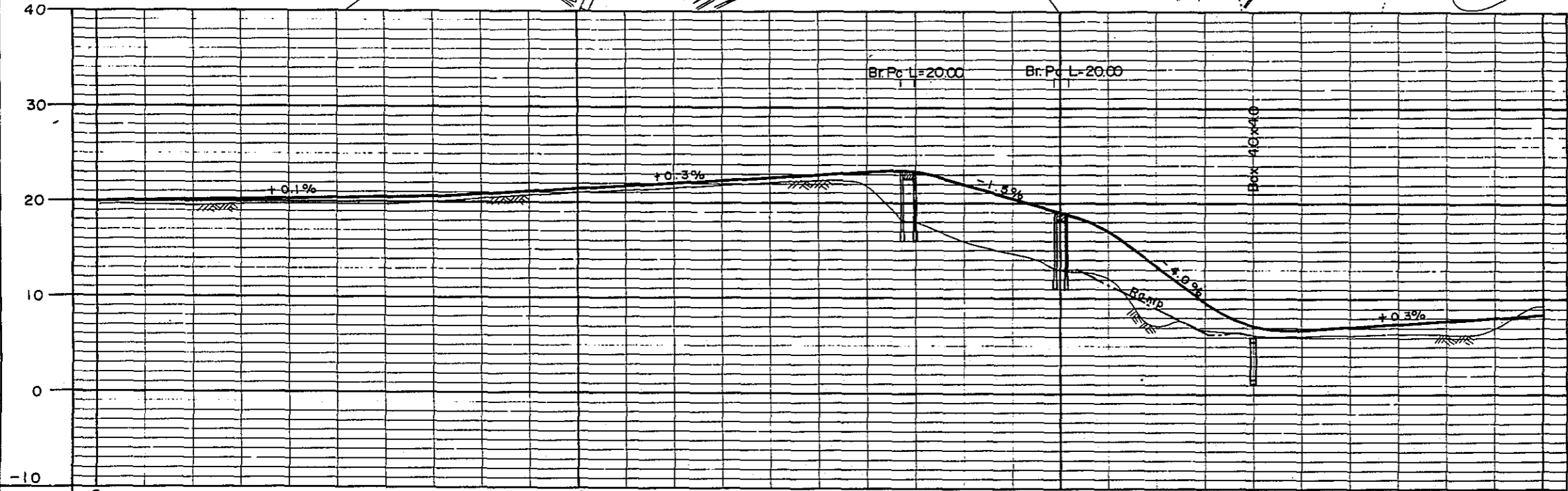
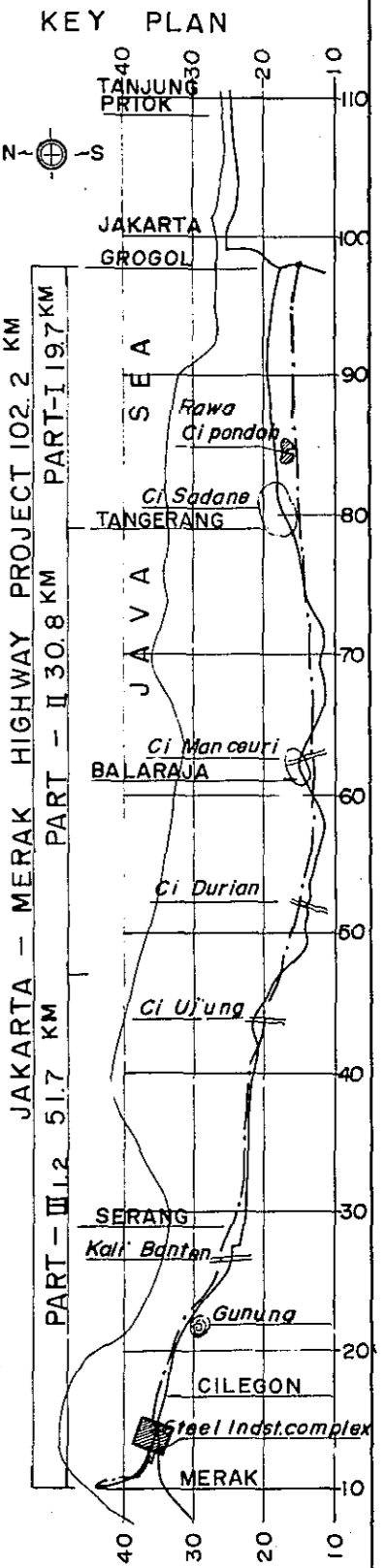
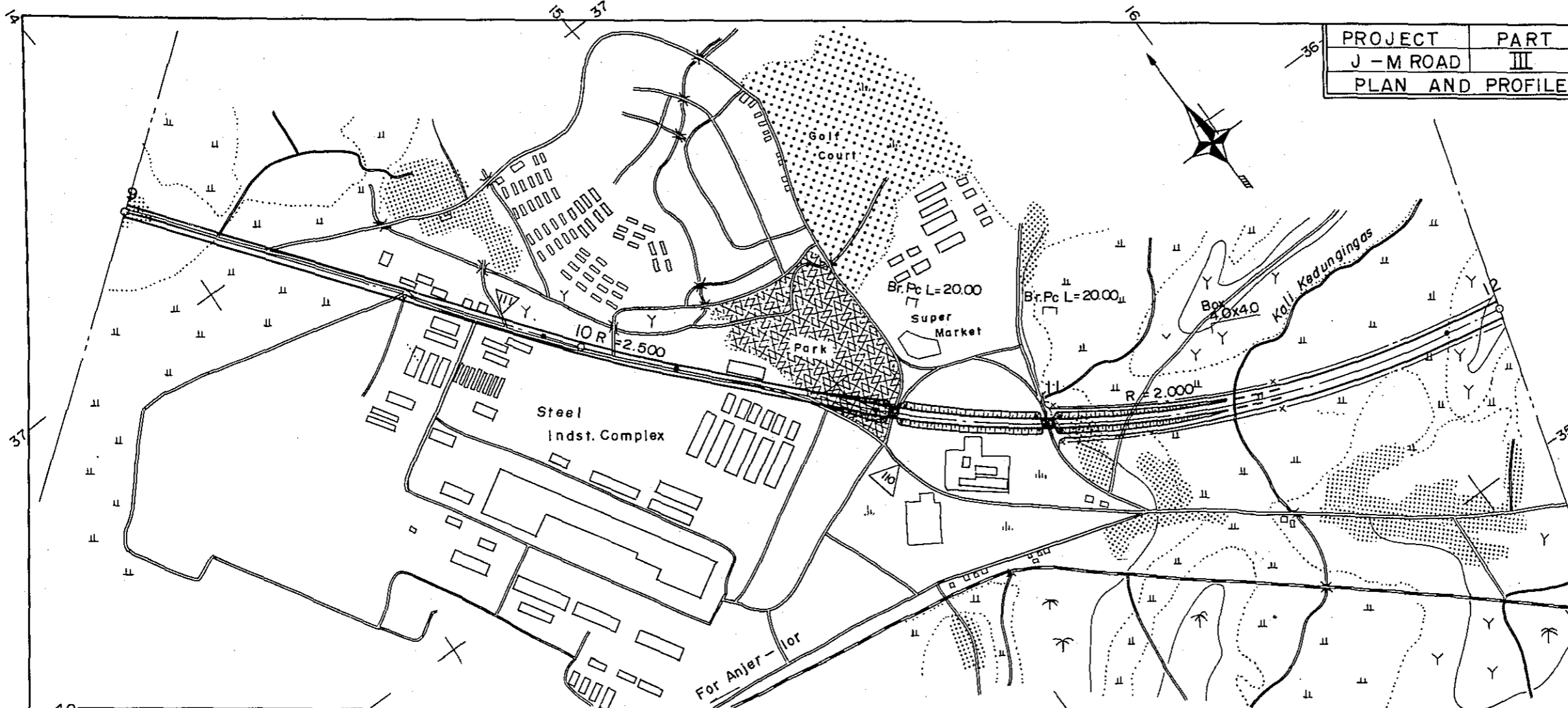


STATION	3	4	5	6
CURVE BAND	R = 1.300		R = 1.000	R = 700
				R = 1.300

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	3
PLAN AND PROFILE		SCALE:	$\frac{1}{10000}$

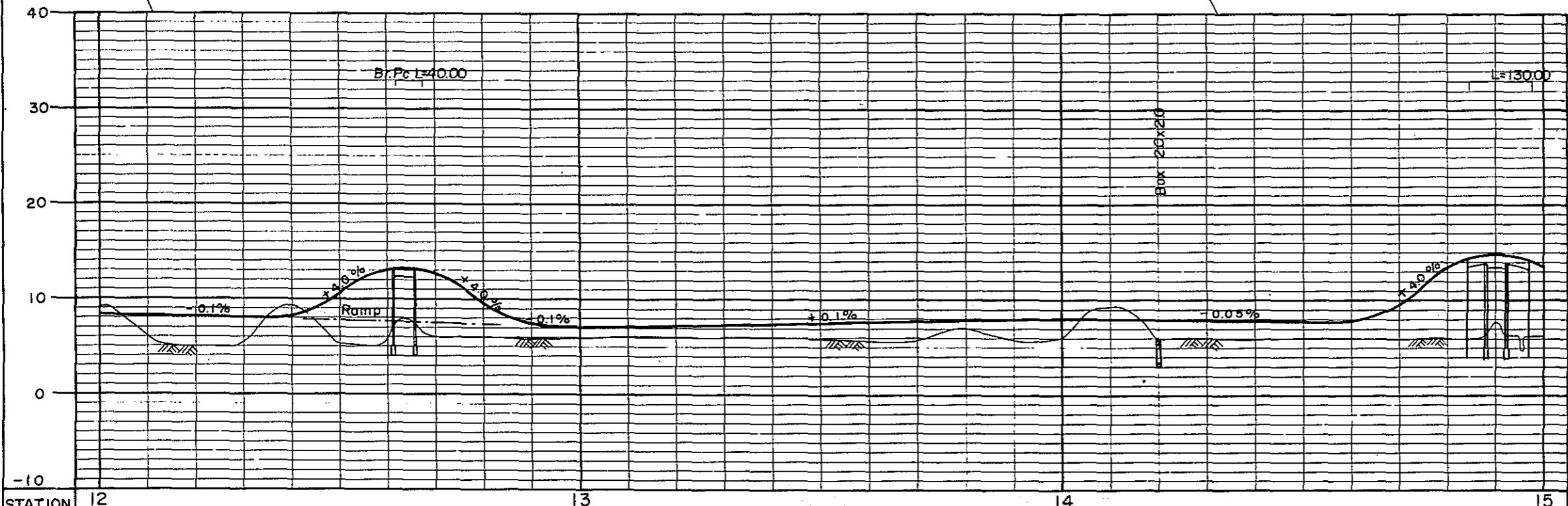
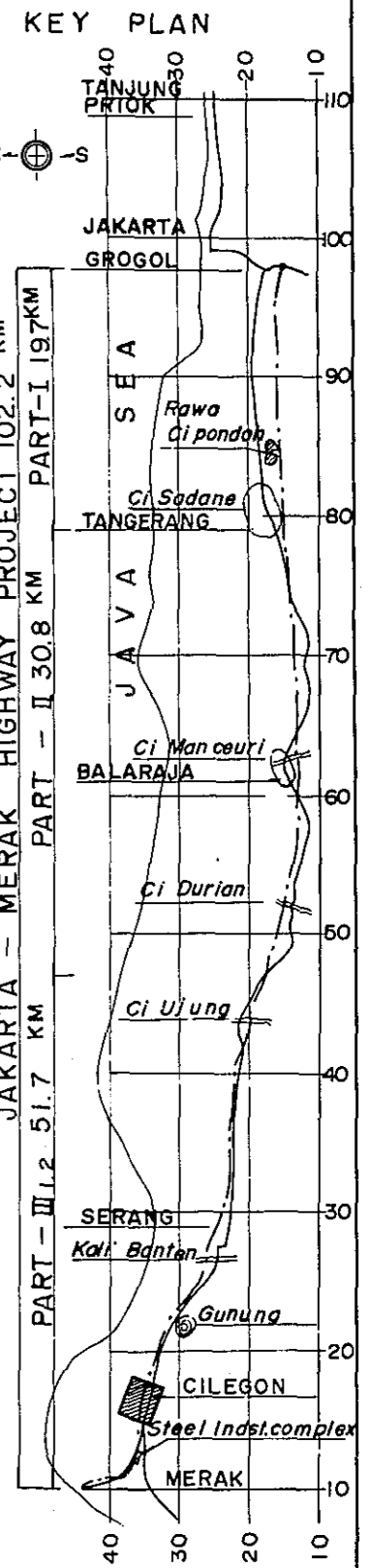
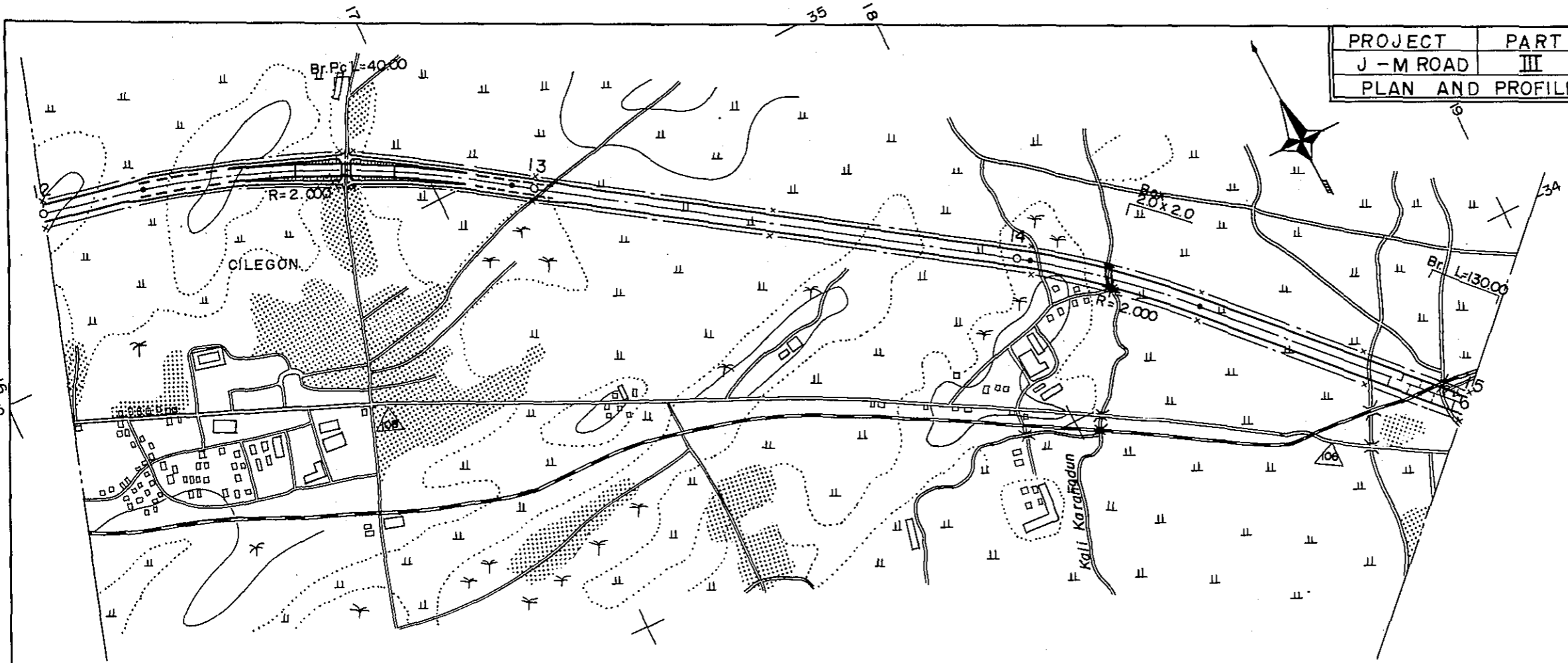


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	4
PLAN AND PROFILE		SCALE: 1:10,000	



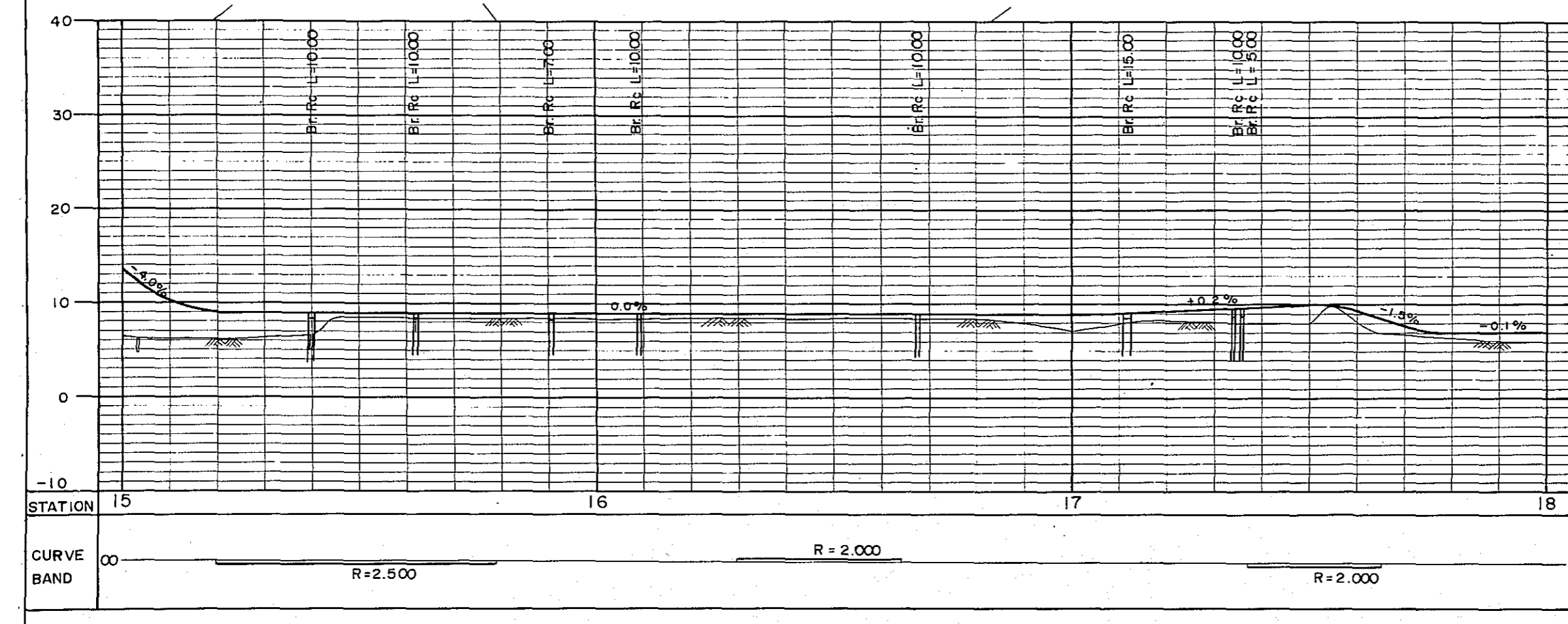
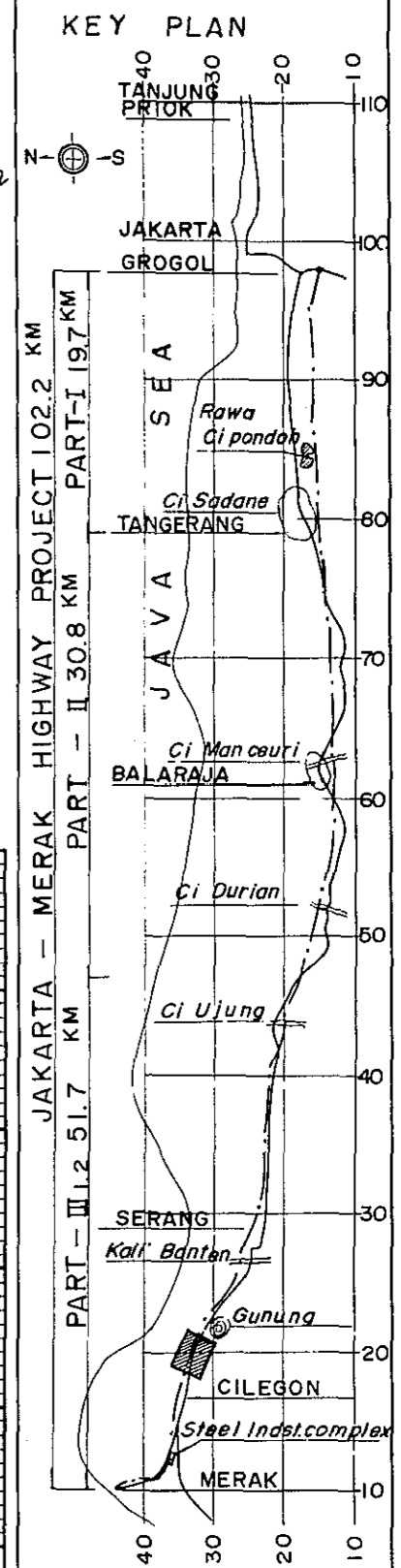
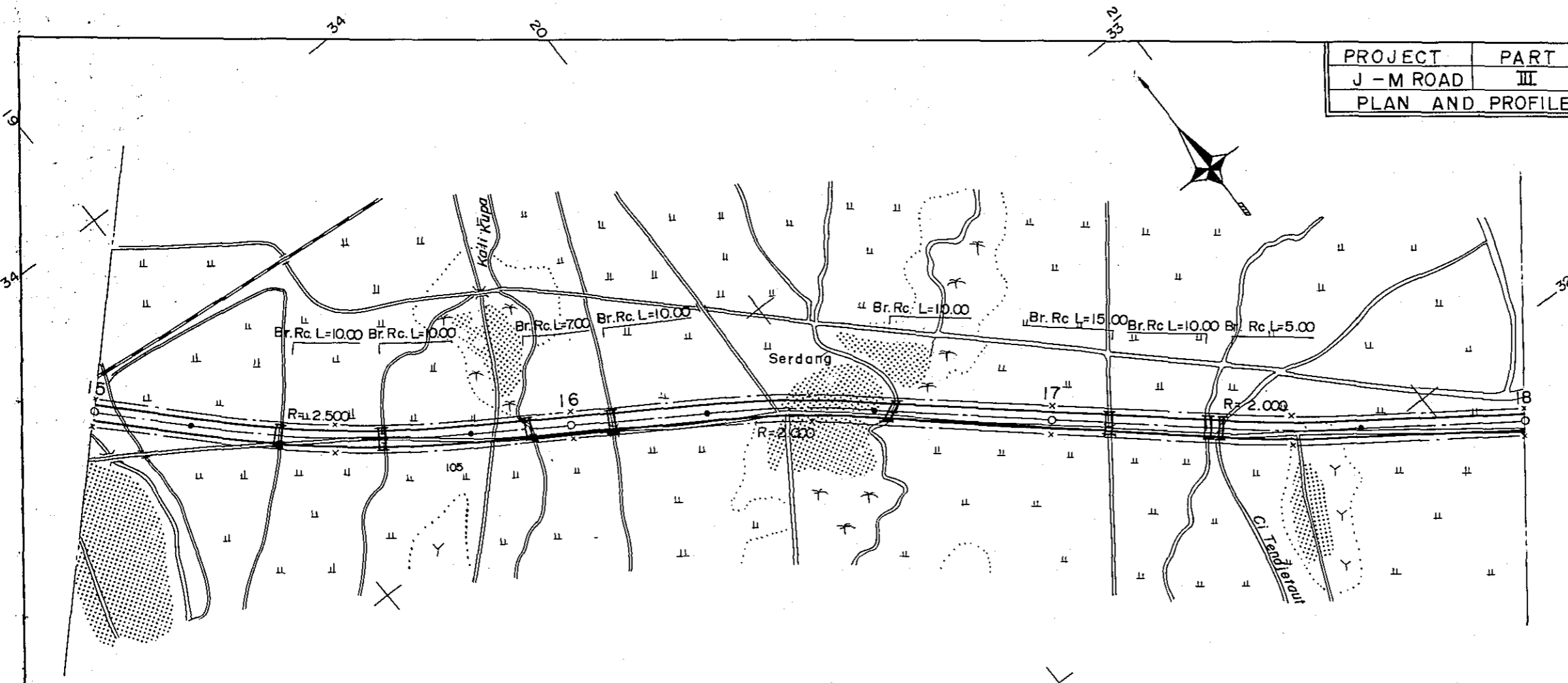
STATION	9	10	11	12
CURVE BAND	∞	R = 2.500	R = 2.000	

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	5
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

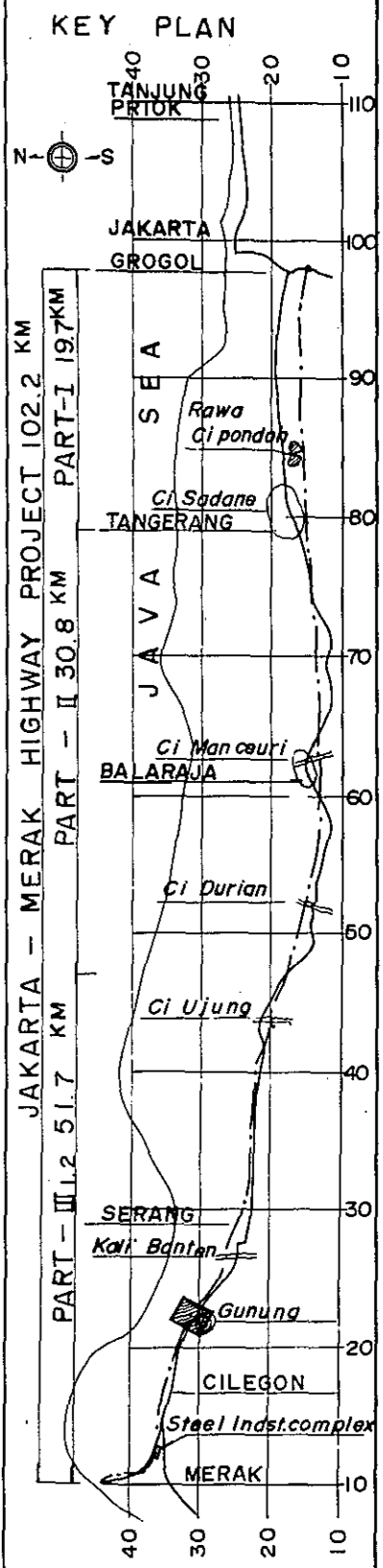
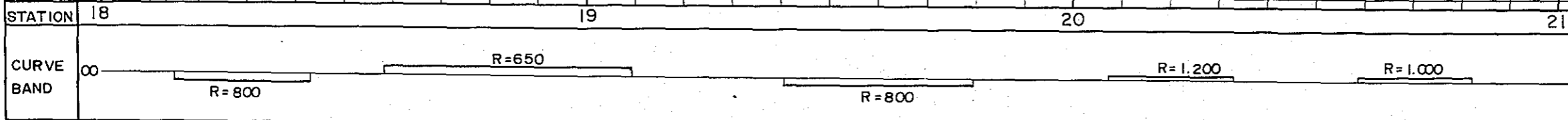
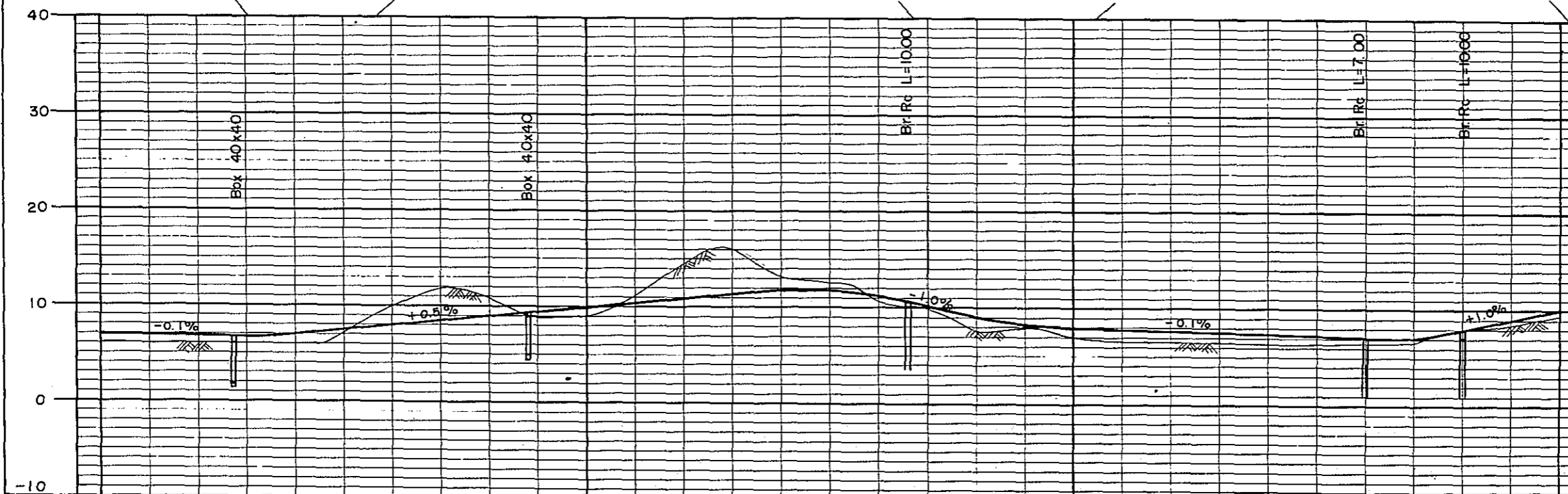
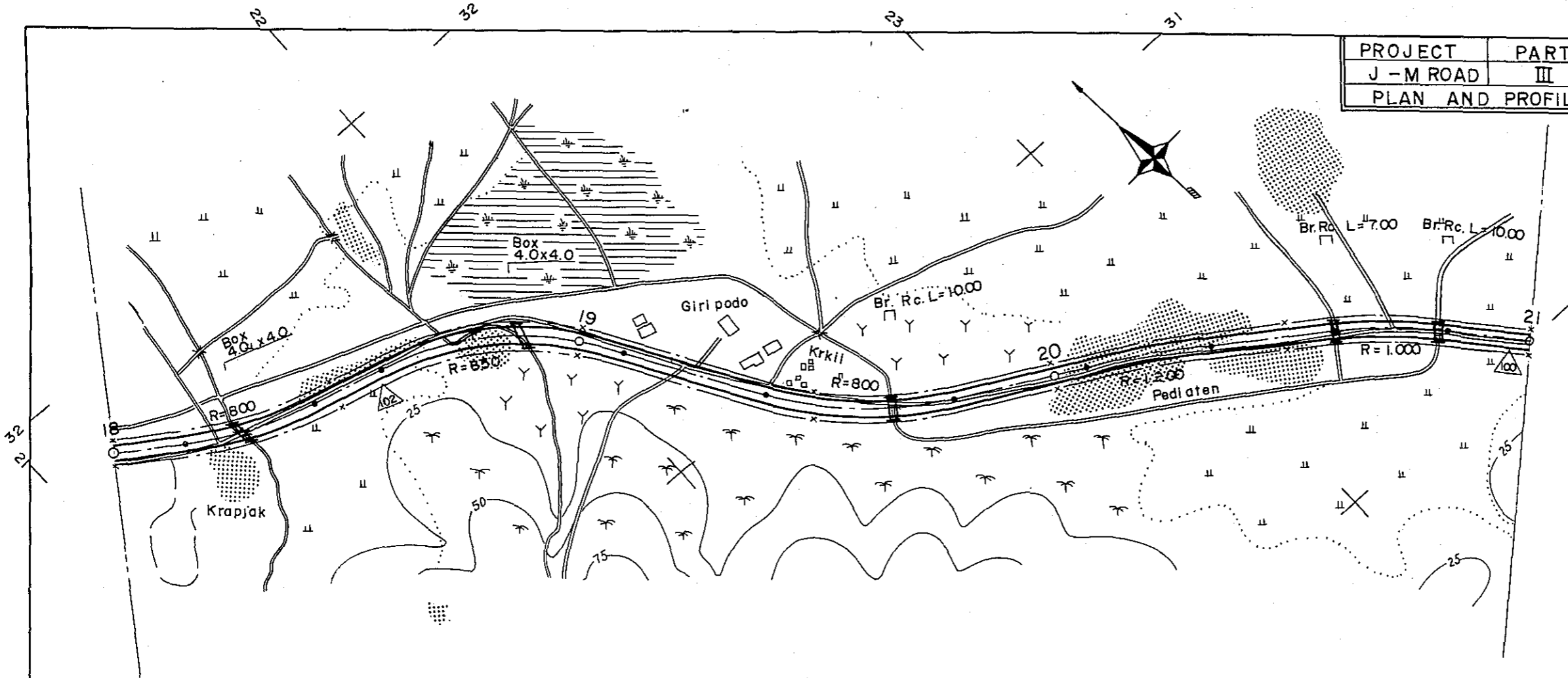


STATION	12	13	14	15
CURVE BAND	R = 2.000		R = 2.000	

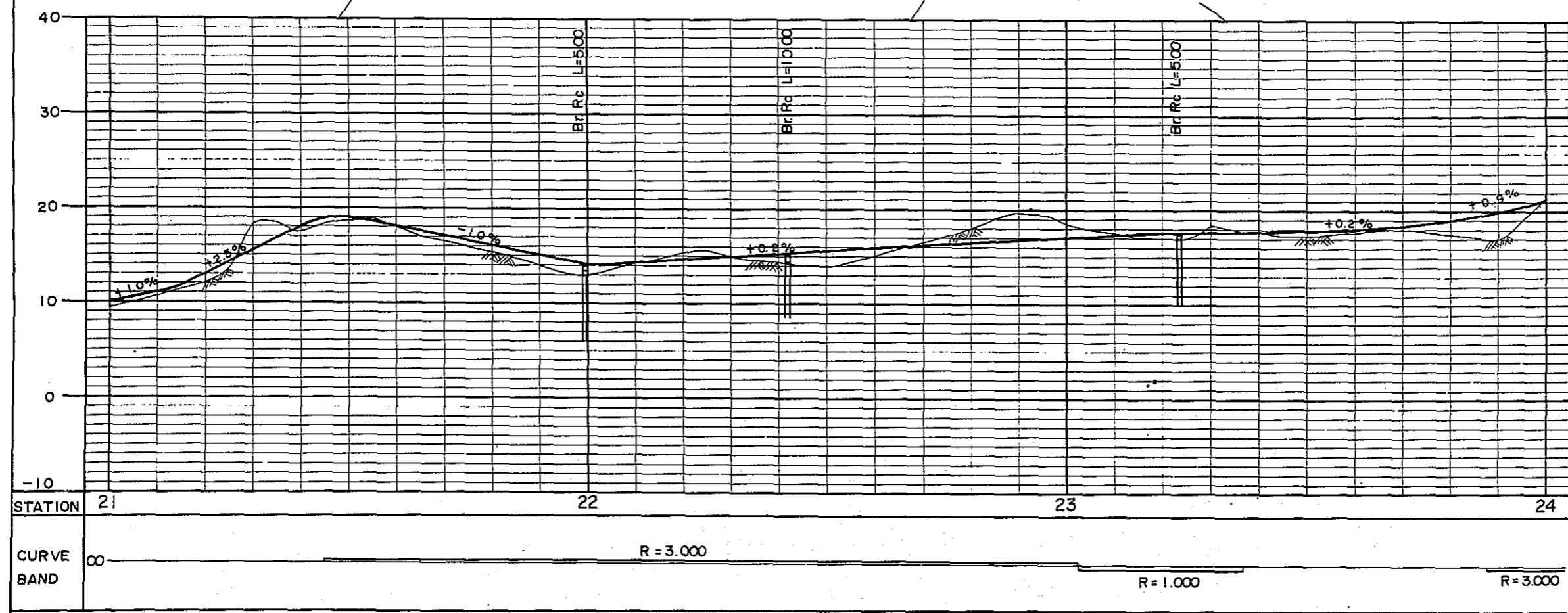
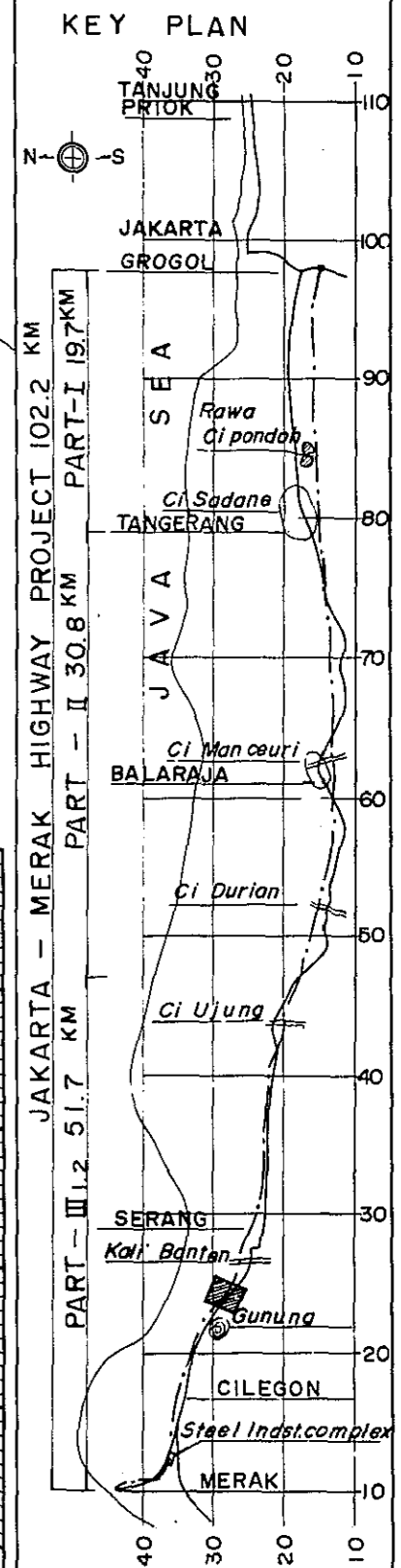
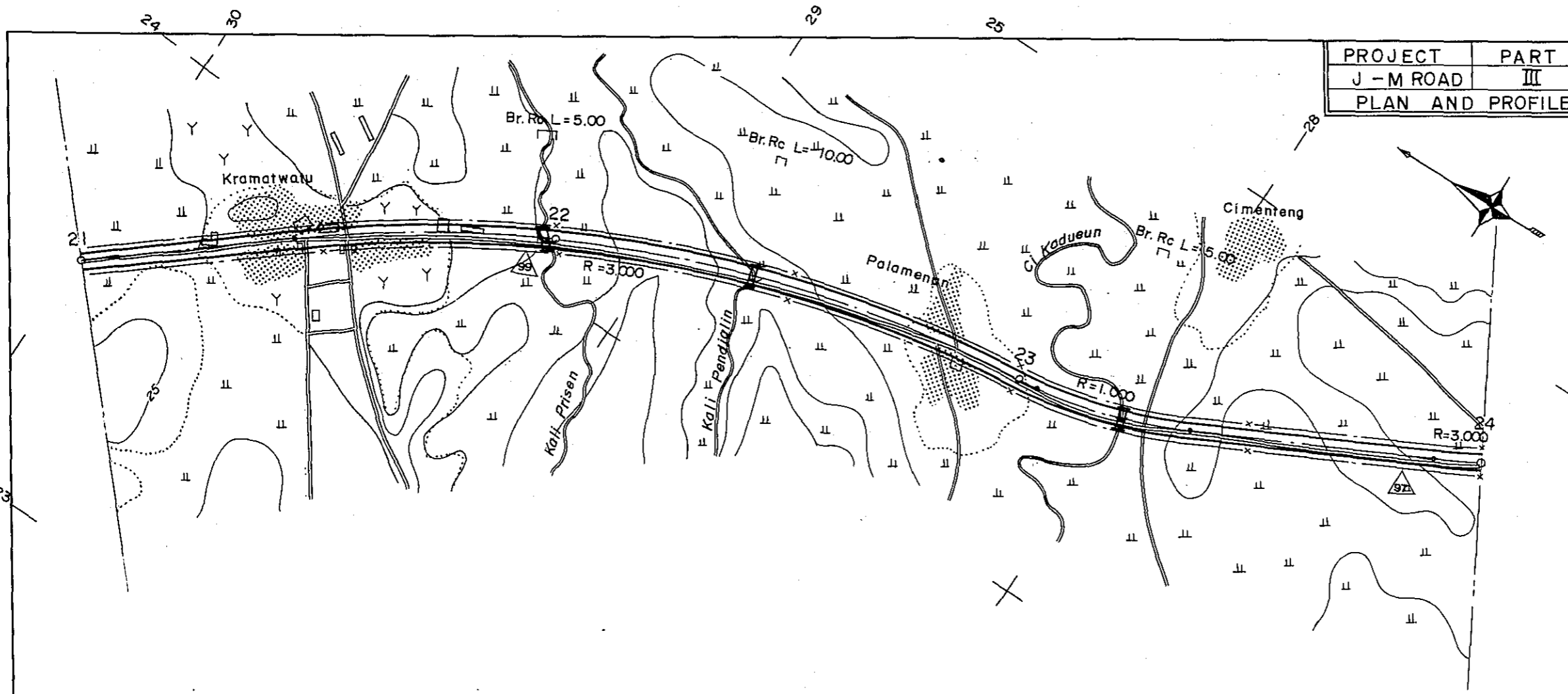
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	6
PLAN AND PROFILE		SCALE: $\frac{1}{500}$ (Plan) $\frac{1}{500}$ (Profile)	



PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	III	35	7
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

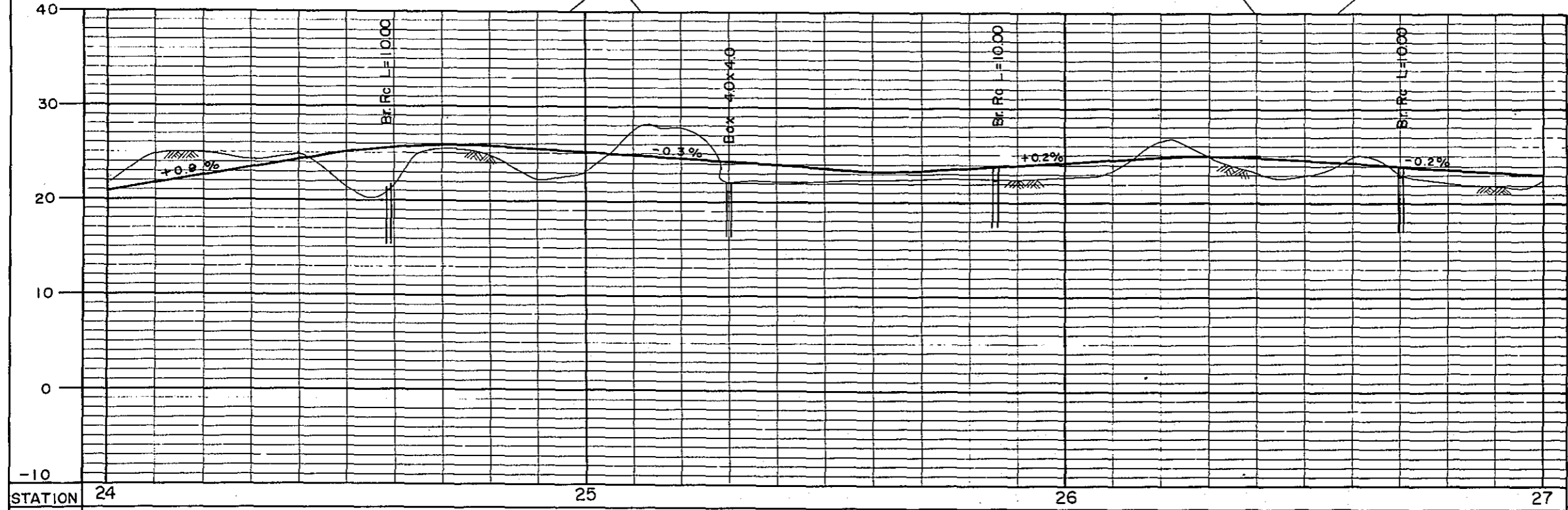
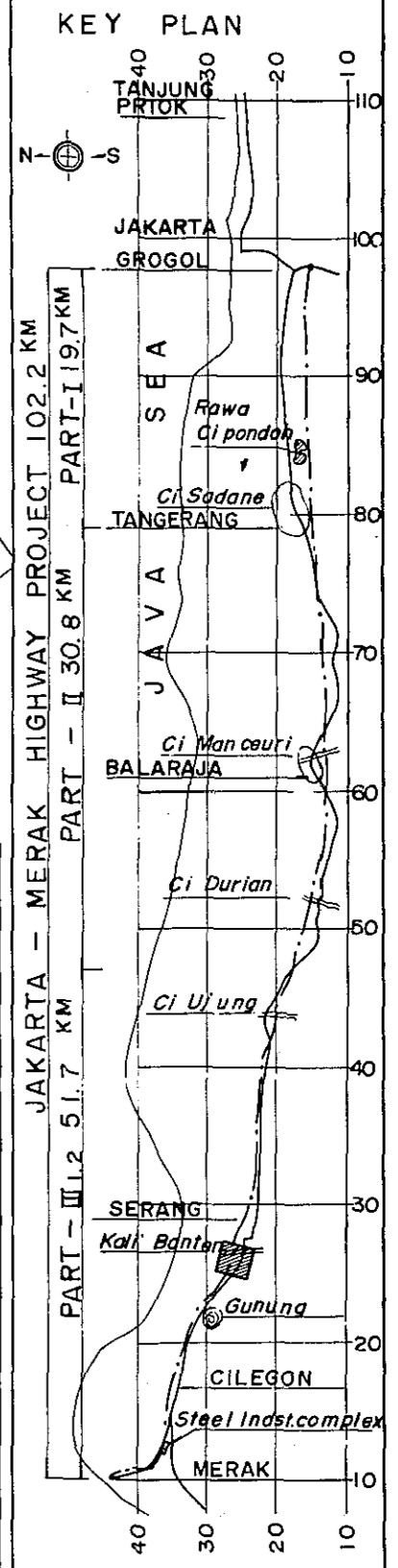
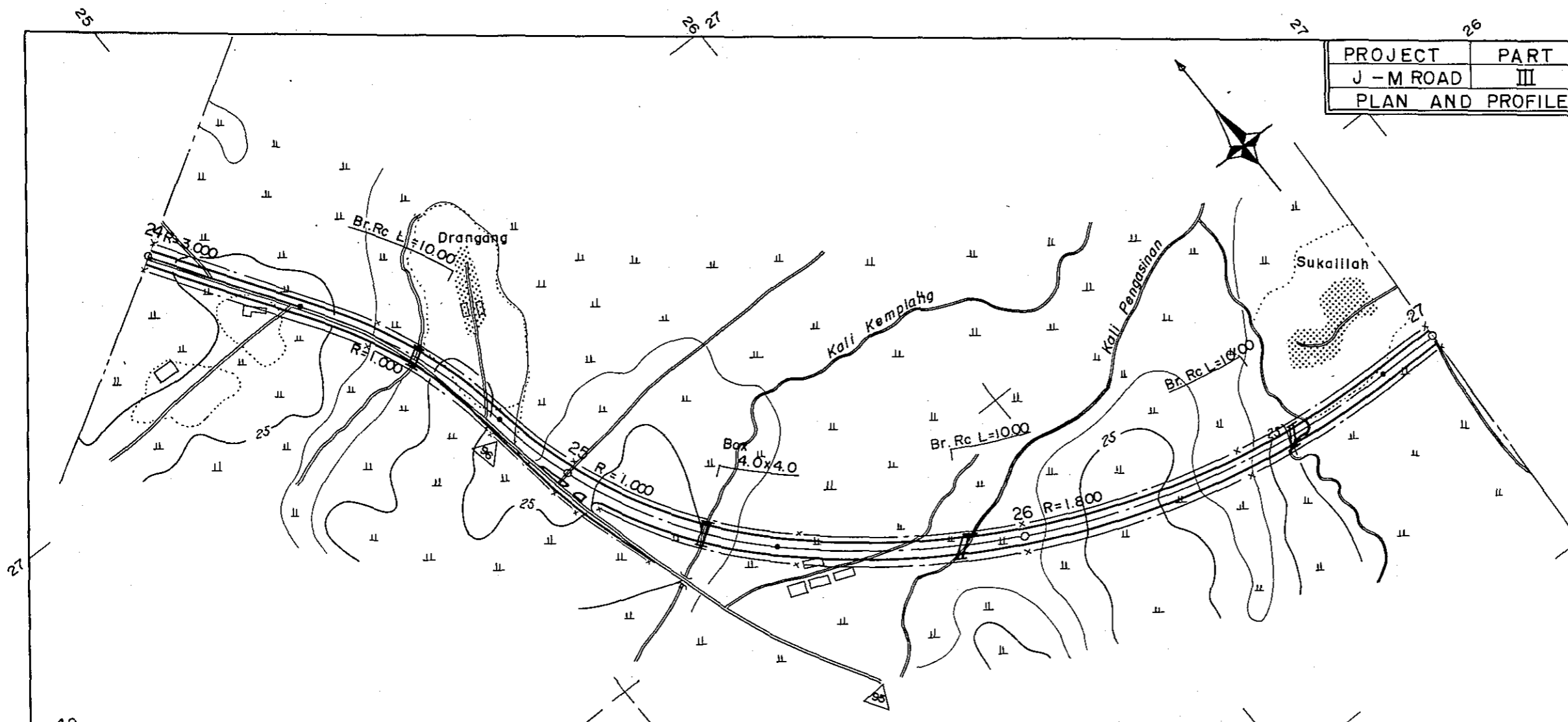


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	8
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



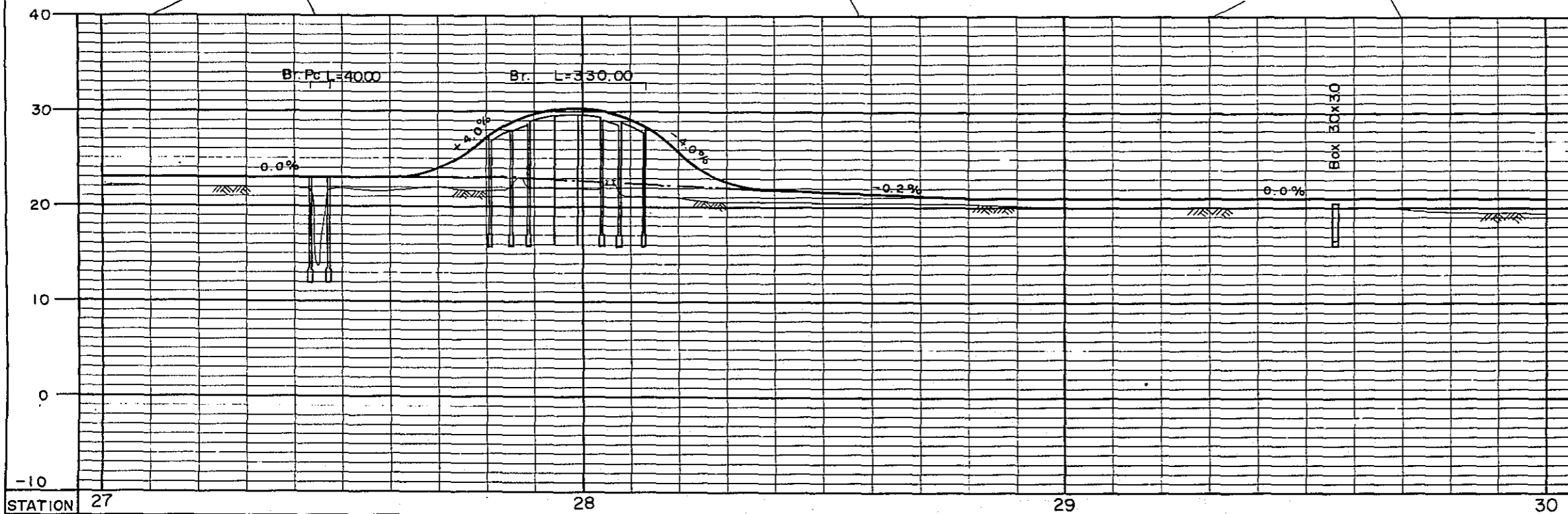
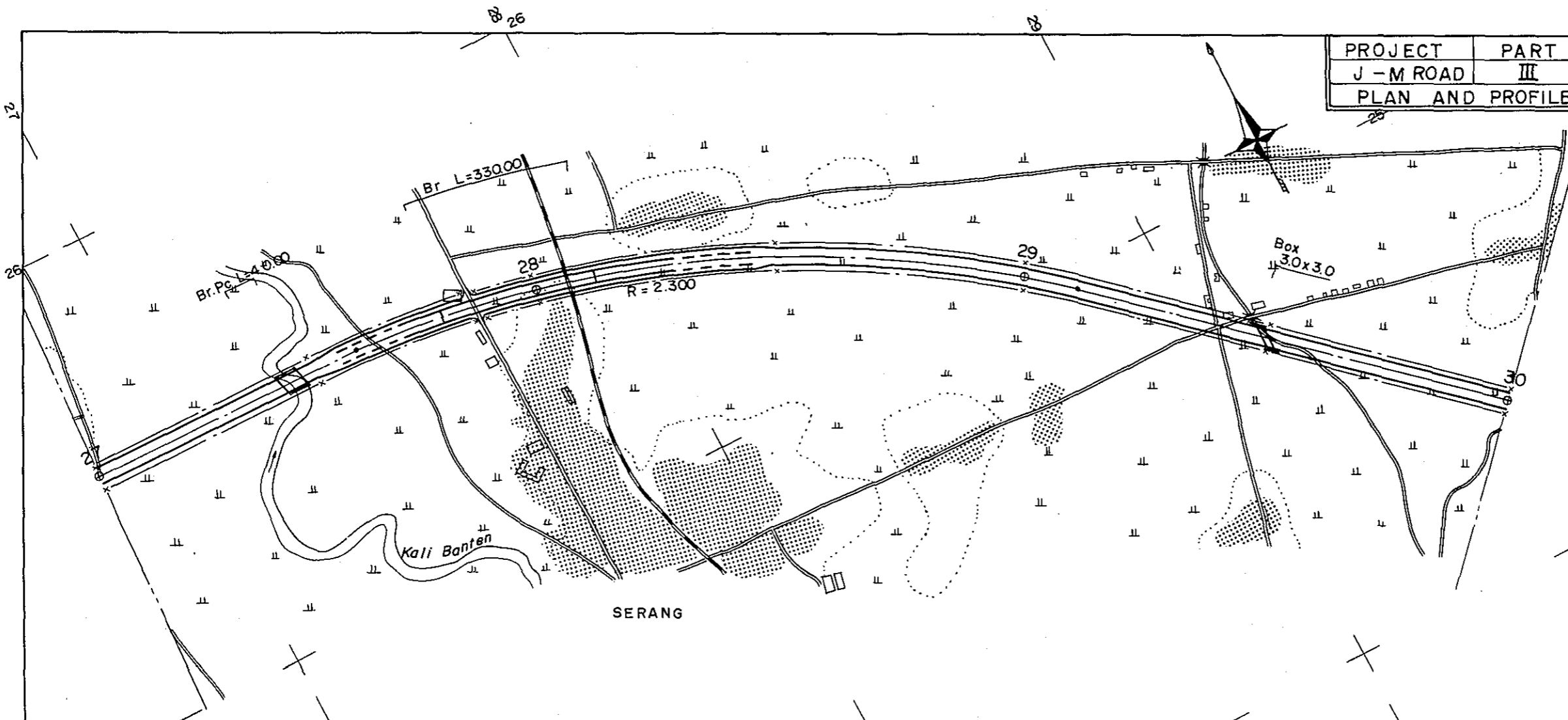
STATION	21	22	23	24
CURVE BAND	R = 3.000		R = 1.000	R = 3.000

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	9
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

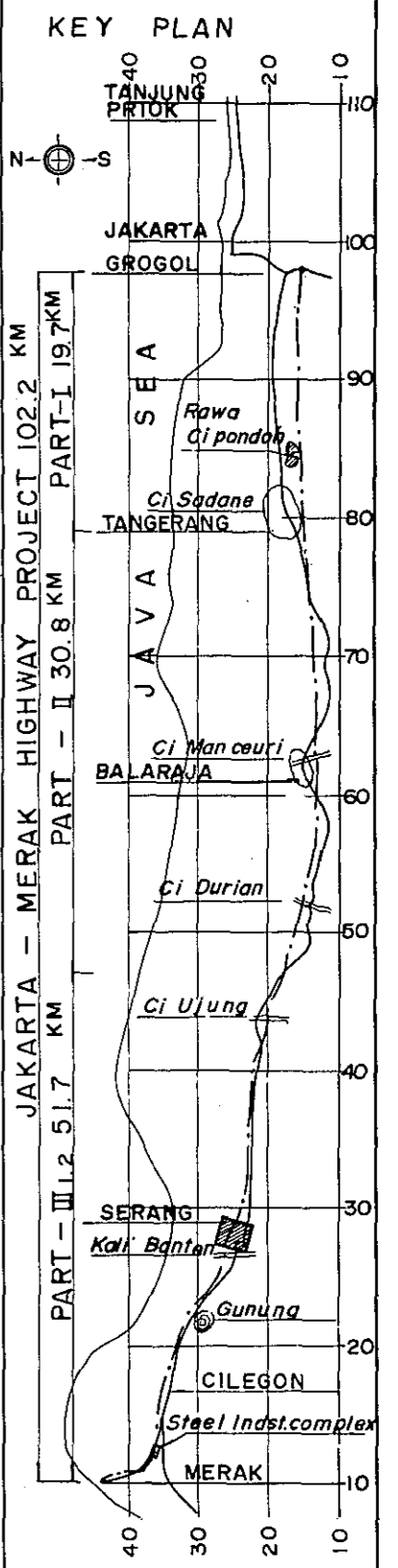


STATION	24	25	26	27
CURVE BAND	∞ R=3,000	R=1,000	R=1,000	R=1,800

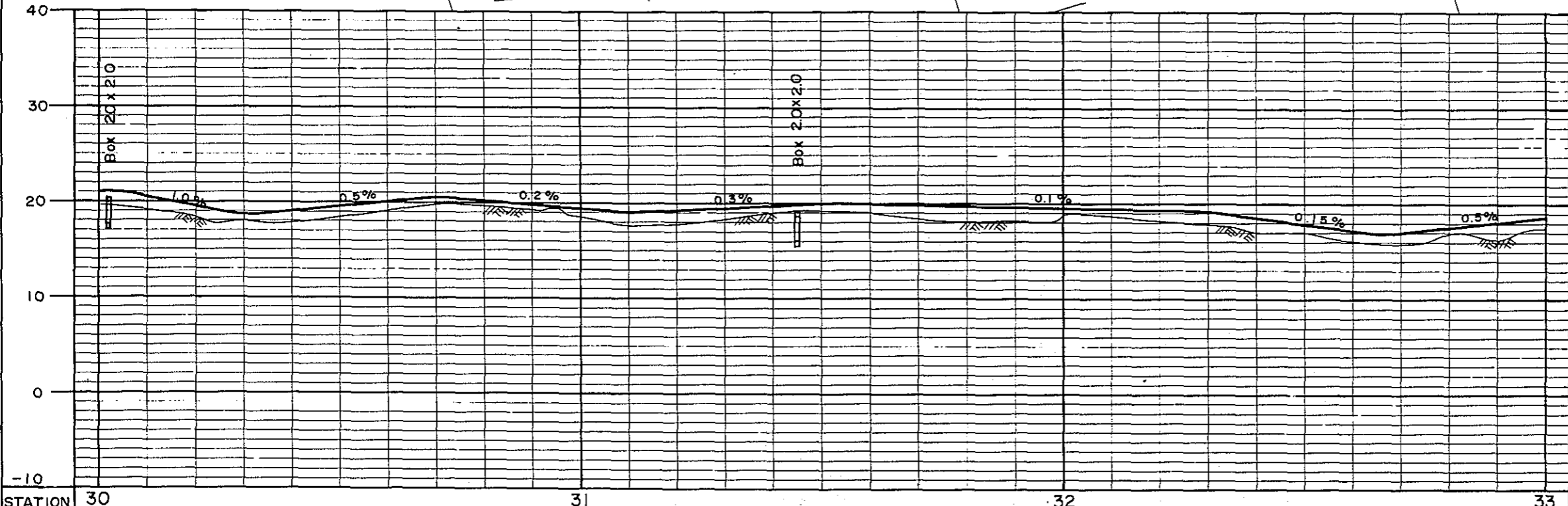
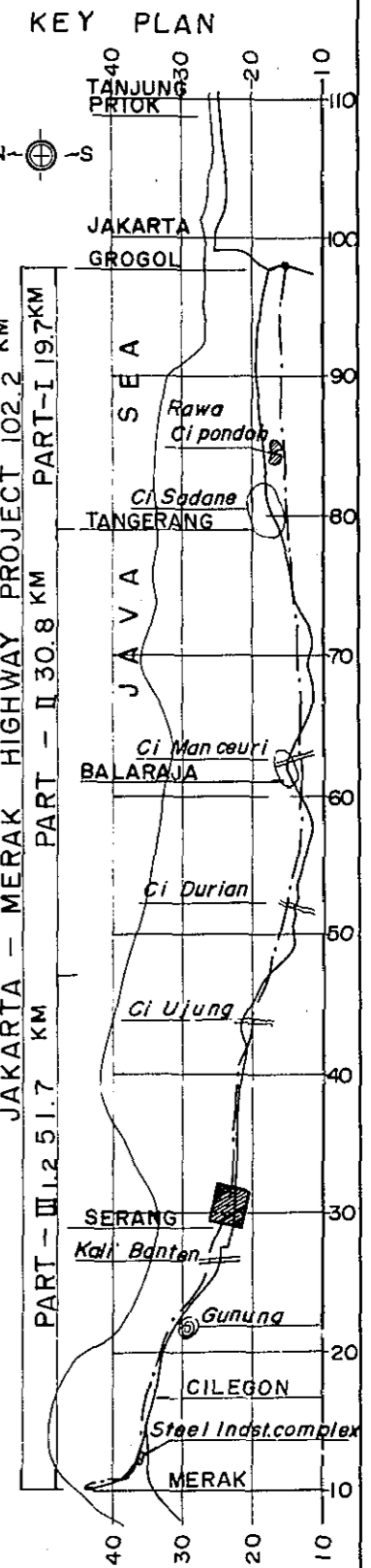
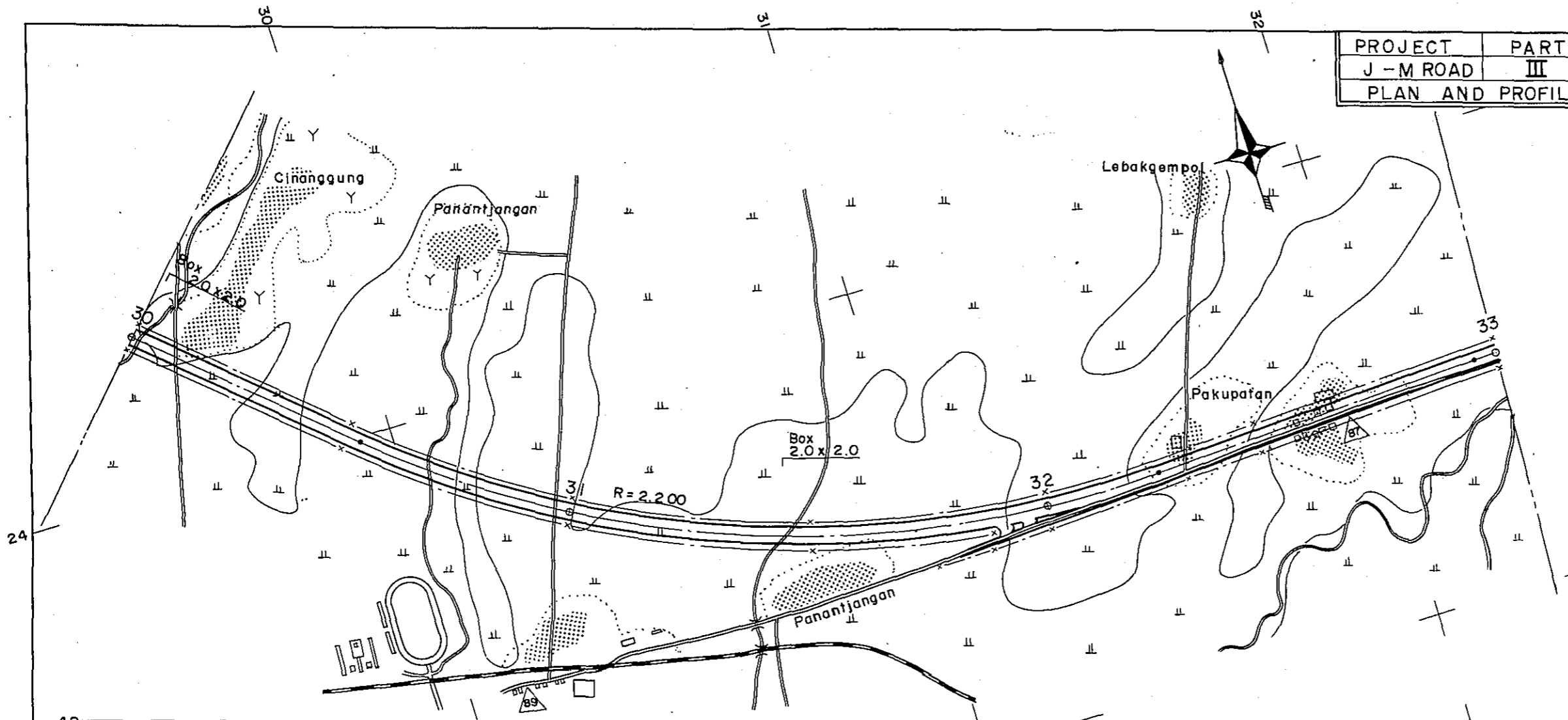
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	10
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



STATION	27	28	29	30
CURVE BAND	∞ ————— R = 2.300			

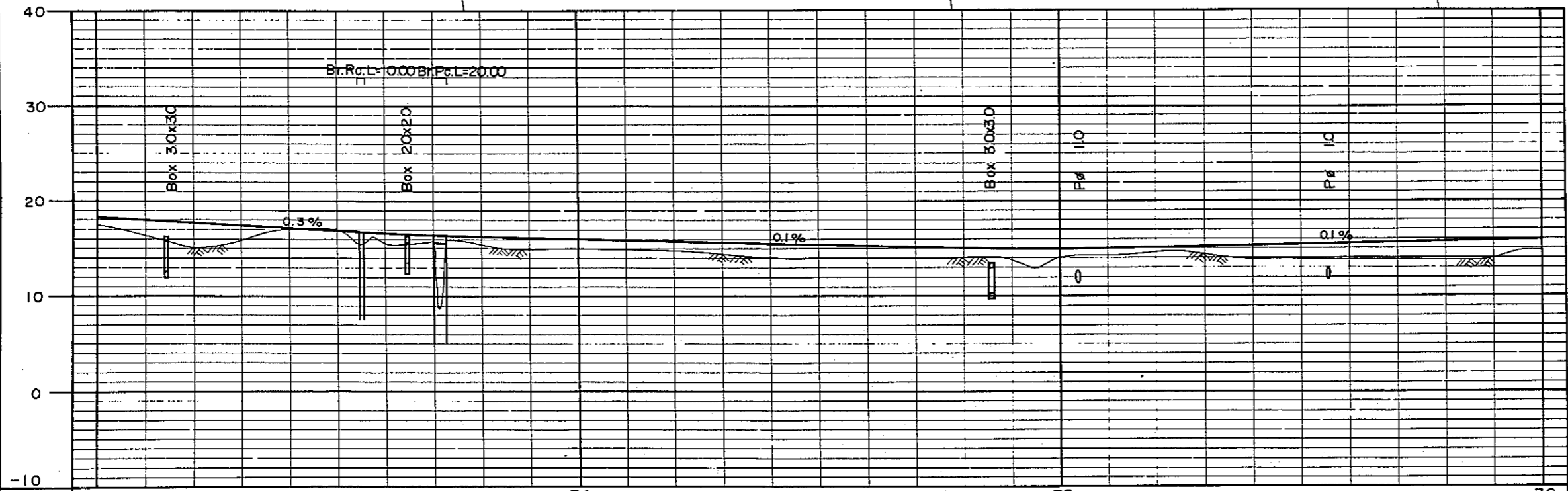
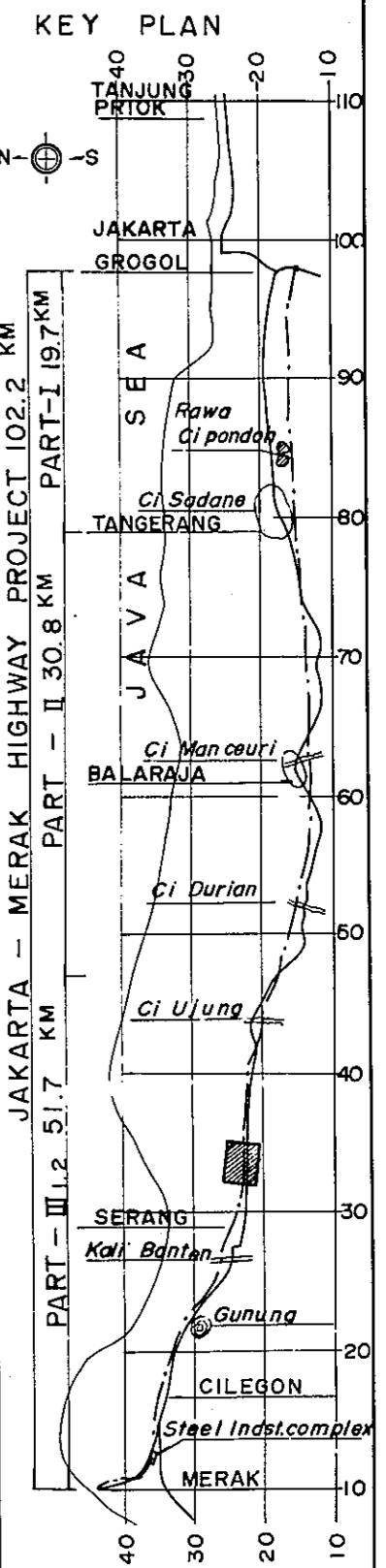
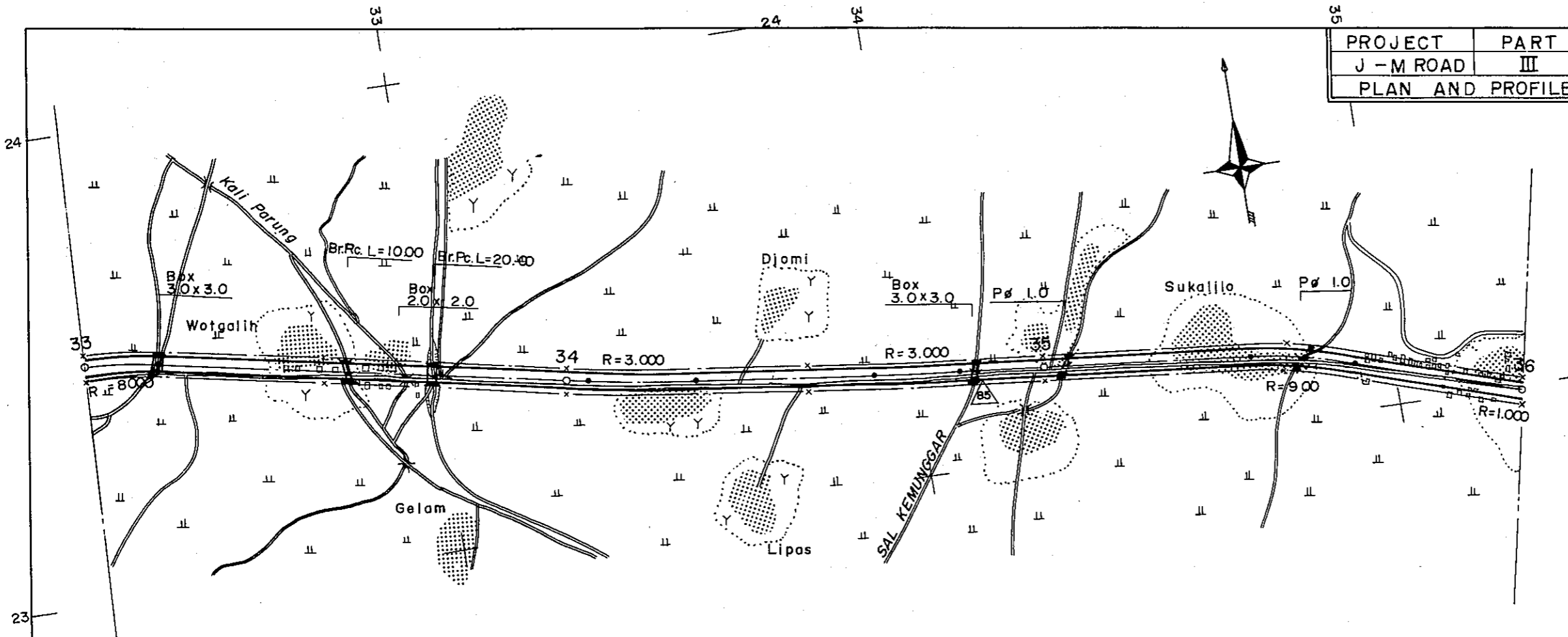


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	11
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



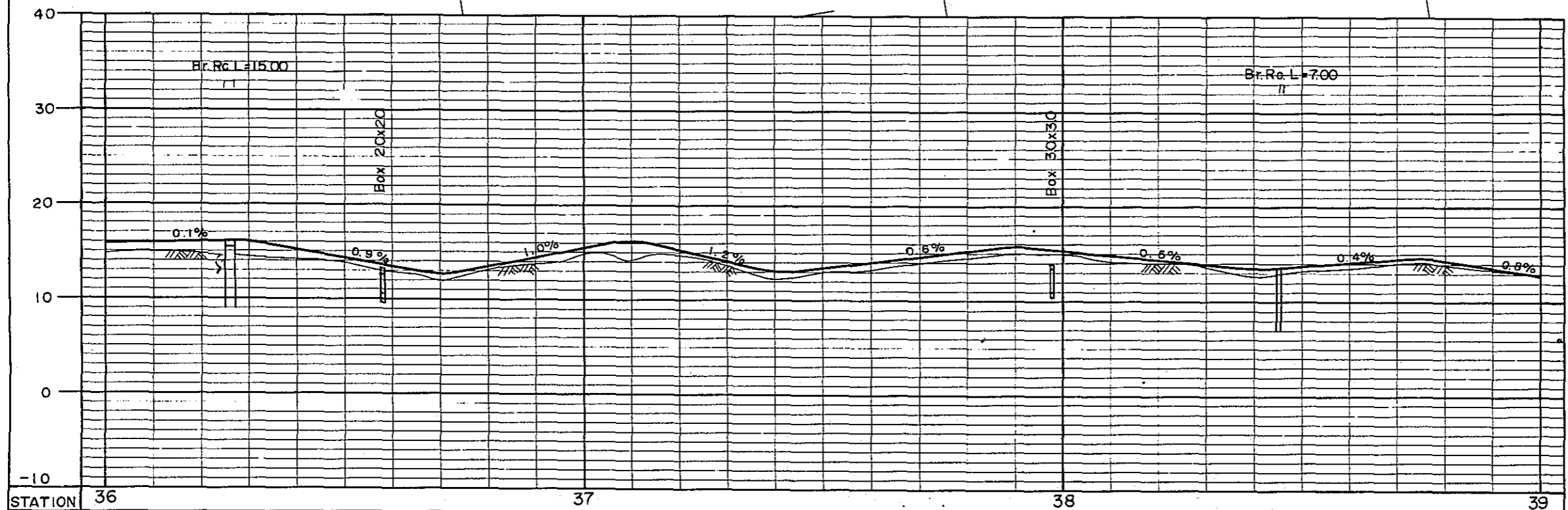
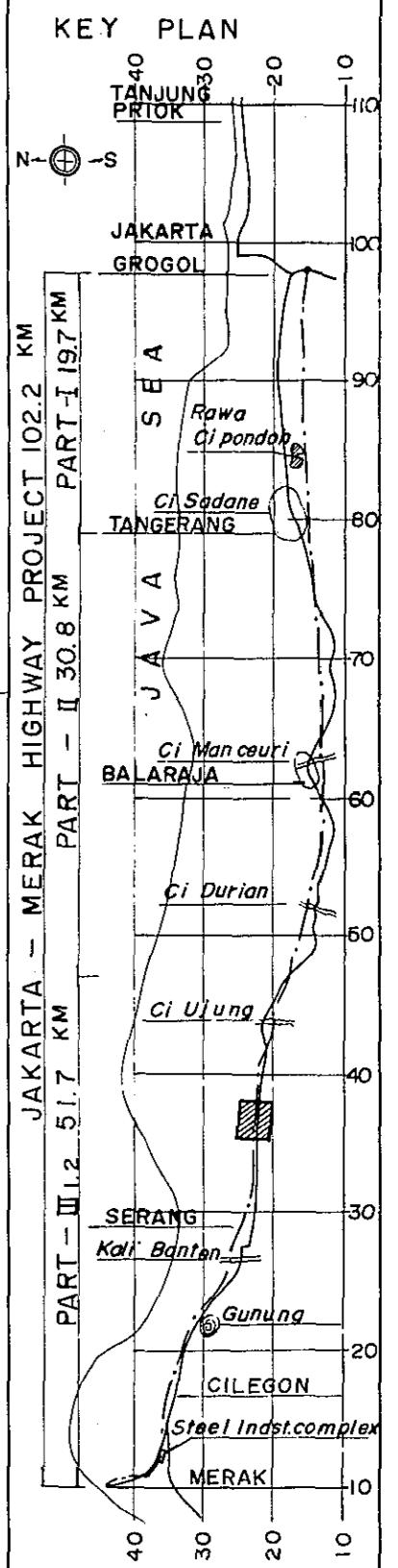
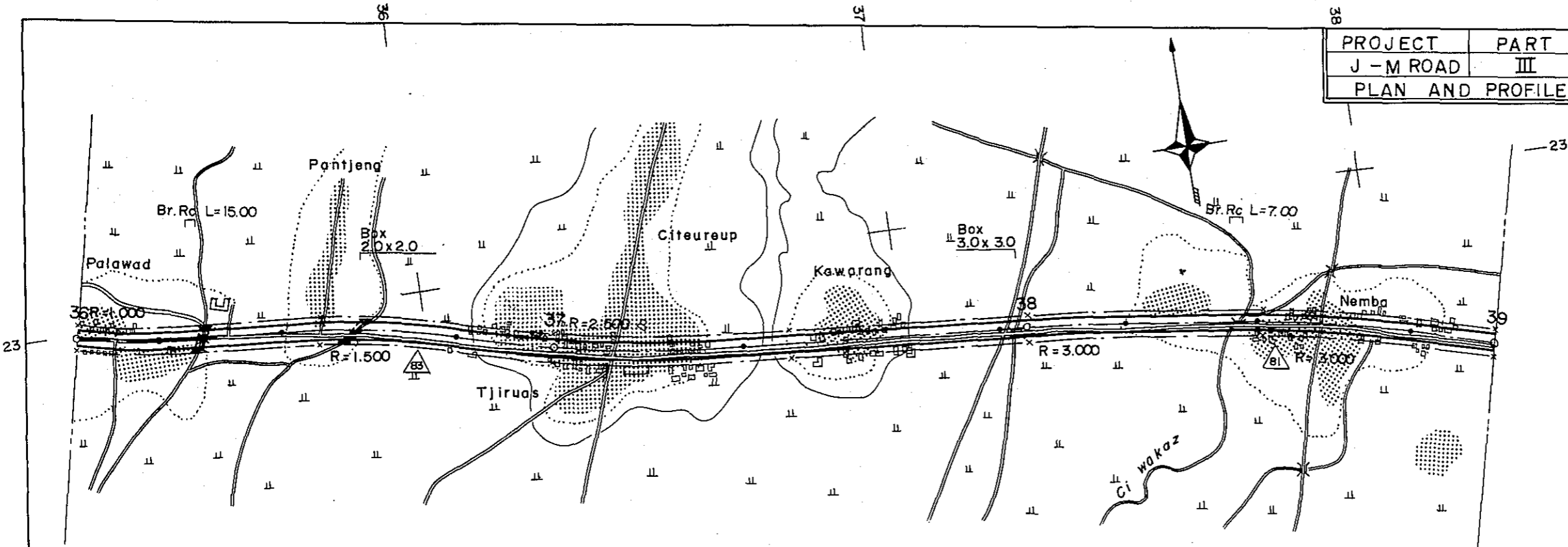
STATION	30	31	32	33
CURVE BAND	R = 2.200			
	R = 800			

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	12
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



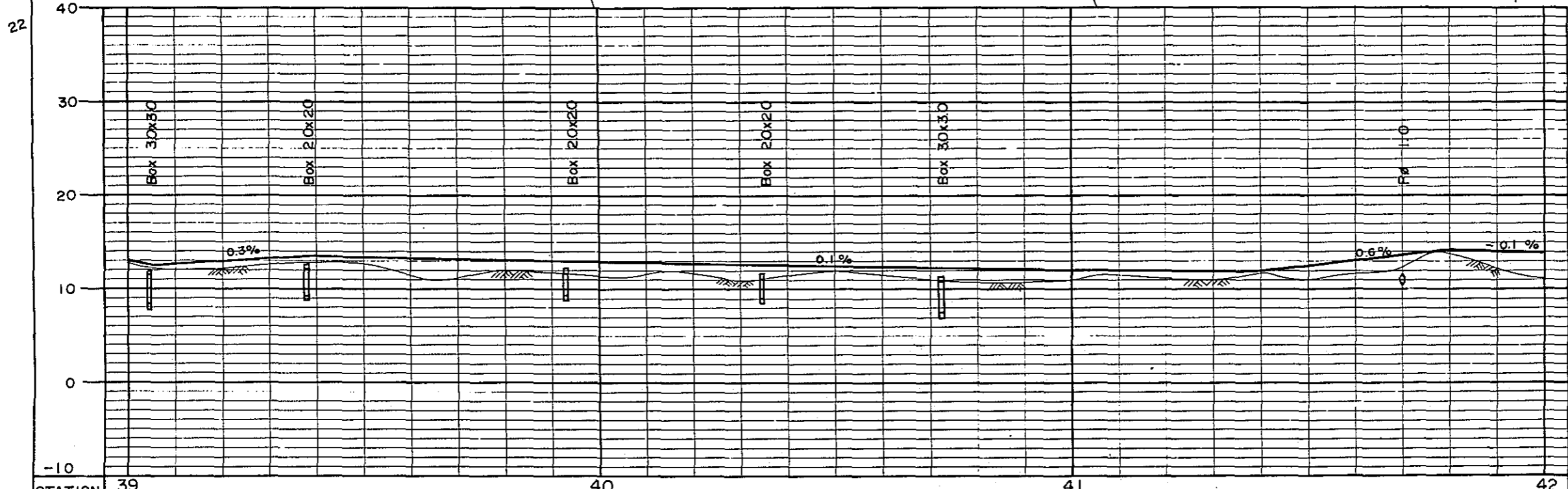
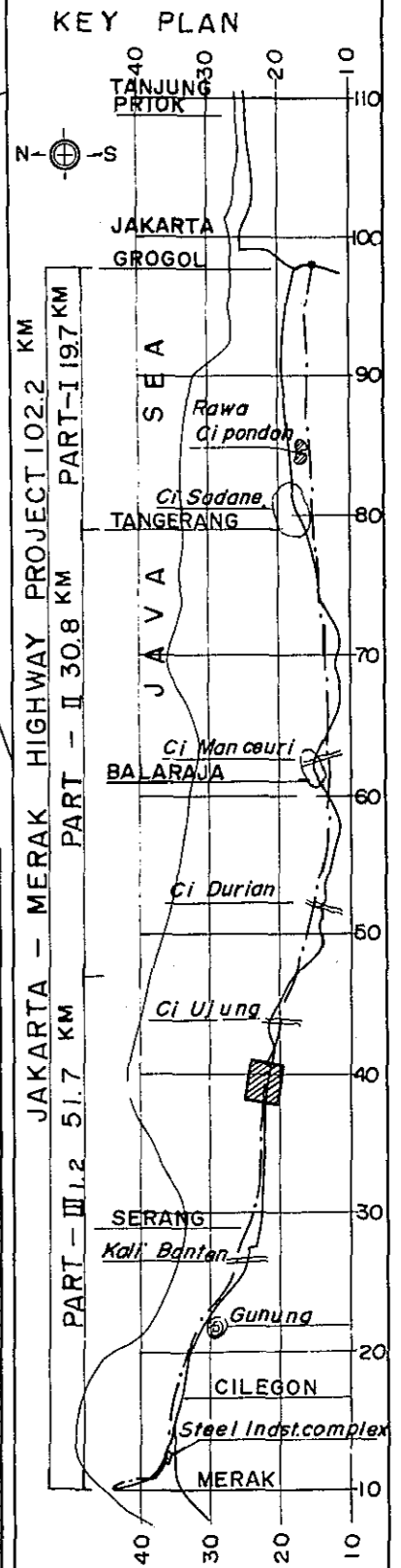
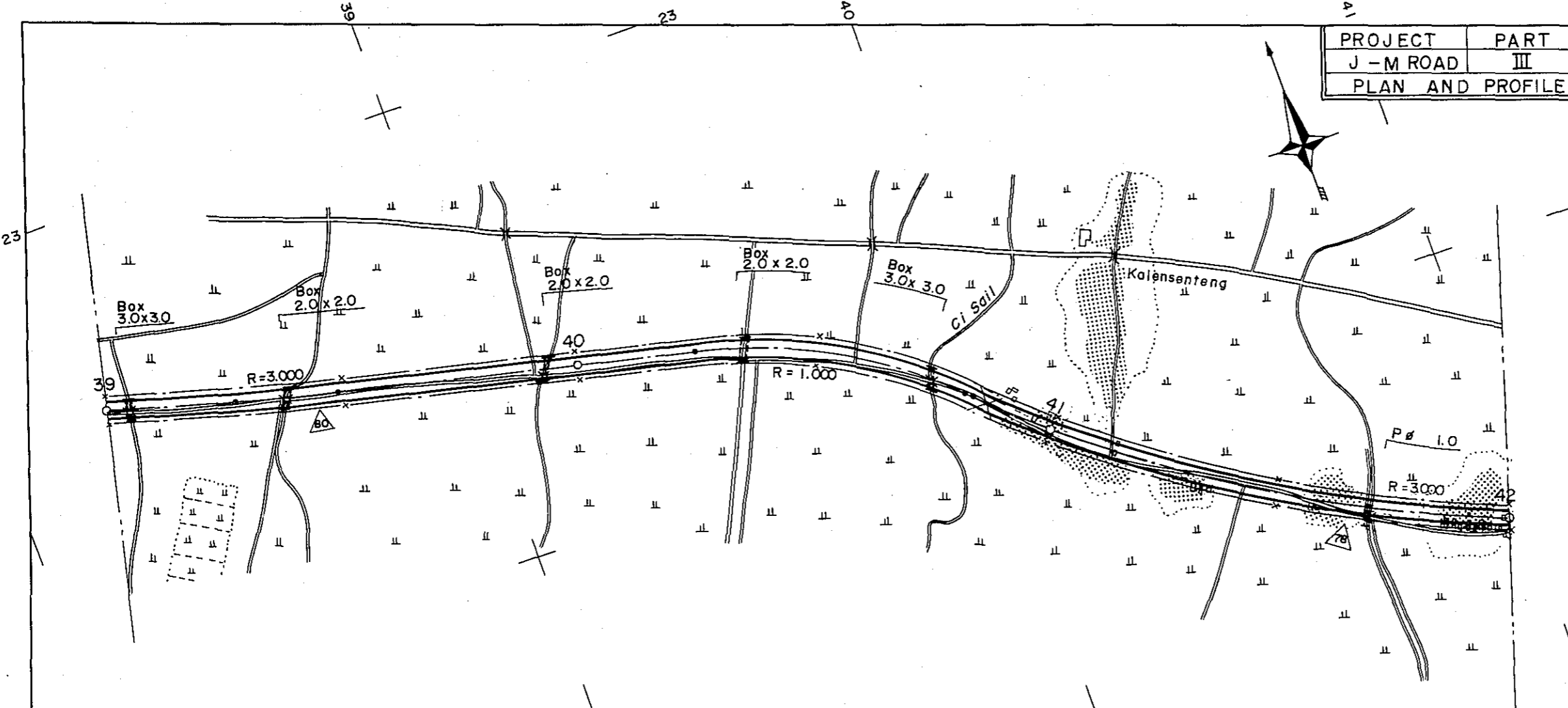
STATION	33	34	35	36
CURVE BAND	R = 800	R = 3.000	R = 3.000	R = 900
	00			R=1000

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	13
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



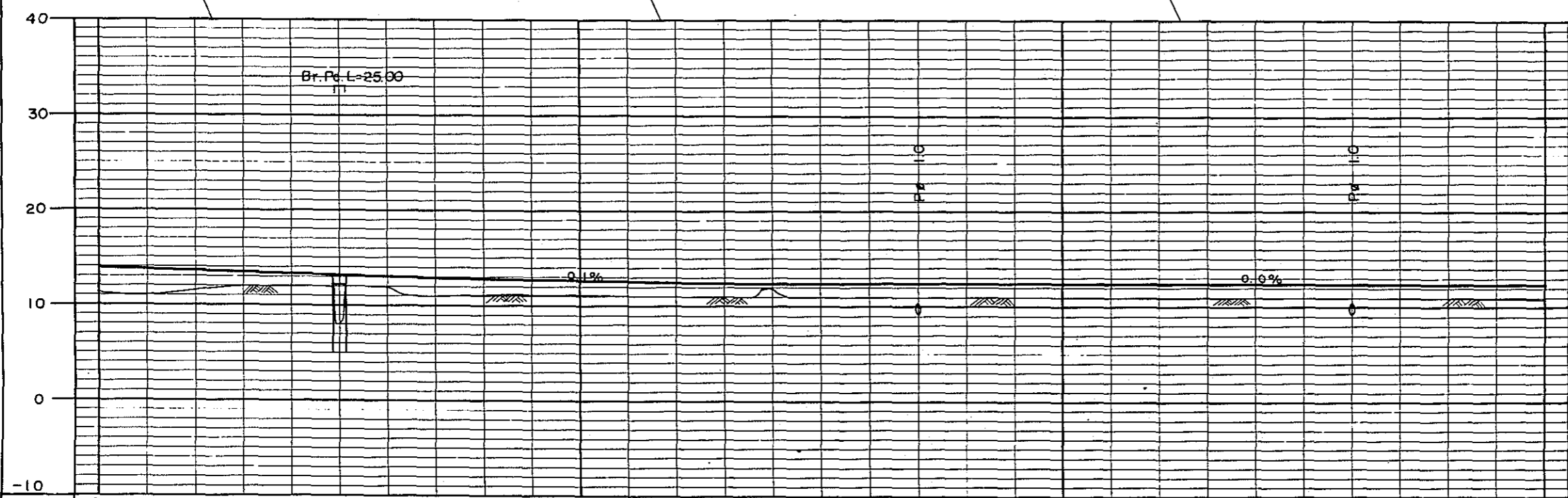
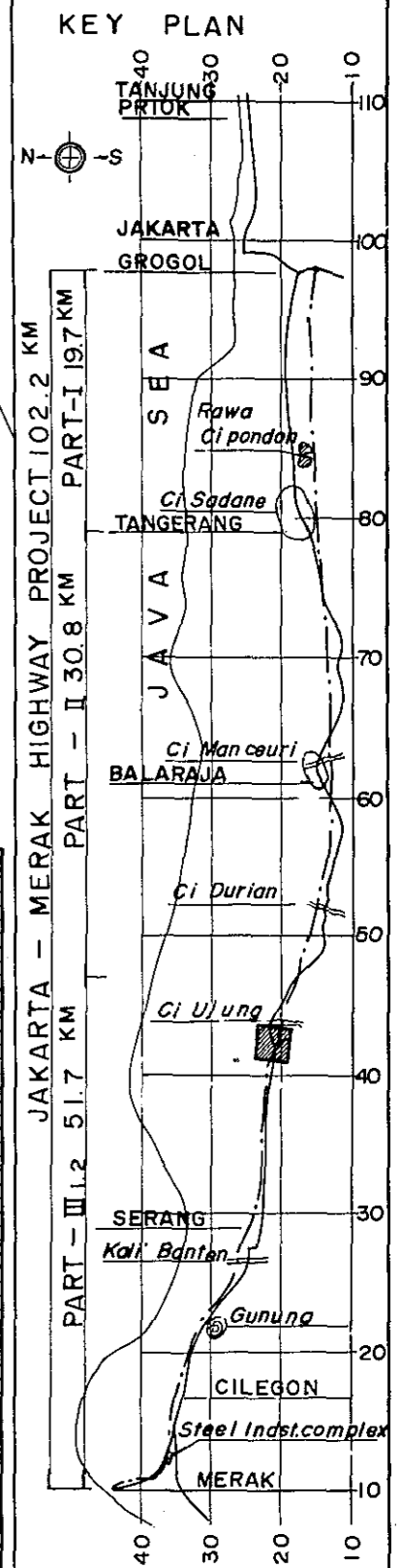
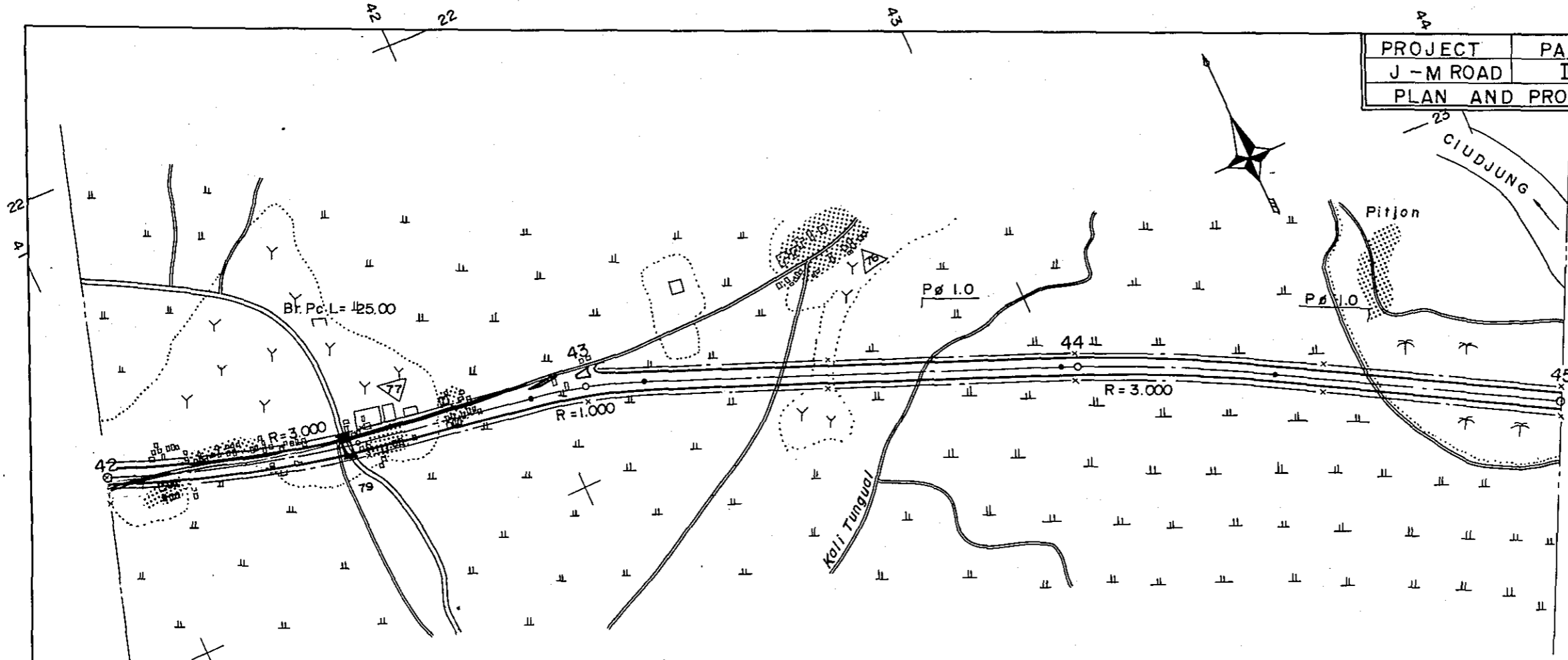
STATION	36	37	38	39
CURVE BAND	∞ R = 1.000	R = 1.500	R = 2.500	R = 3.000 R = 3.000

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	14
PLAN AND PROFILE		SCALE: 1:10,000	



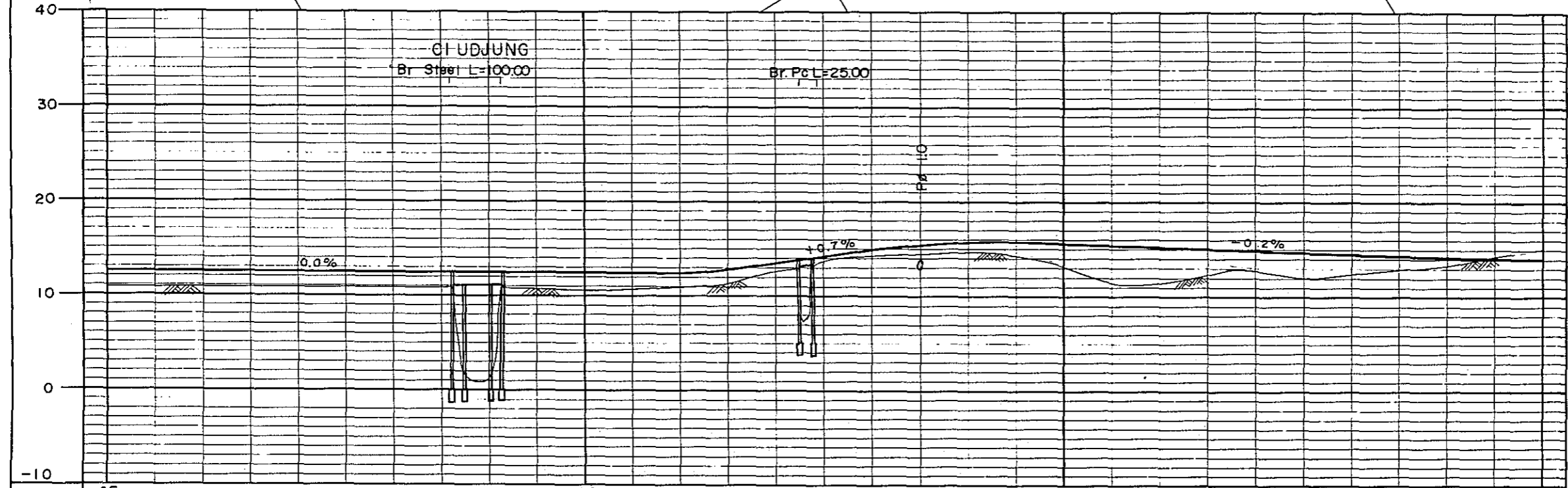
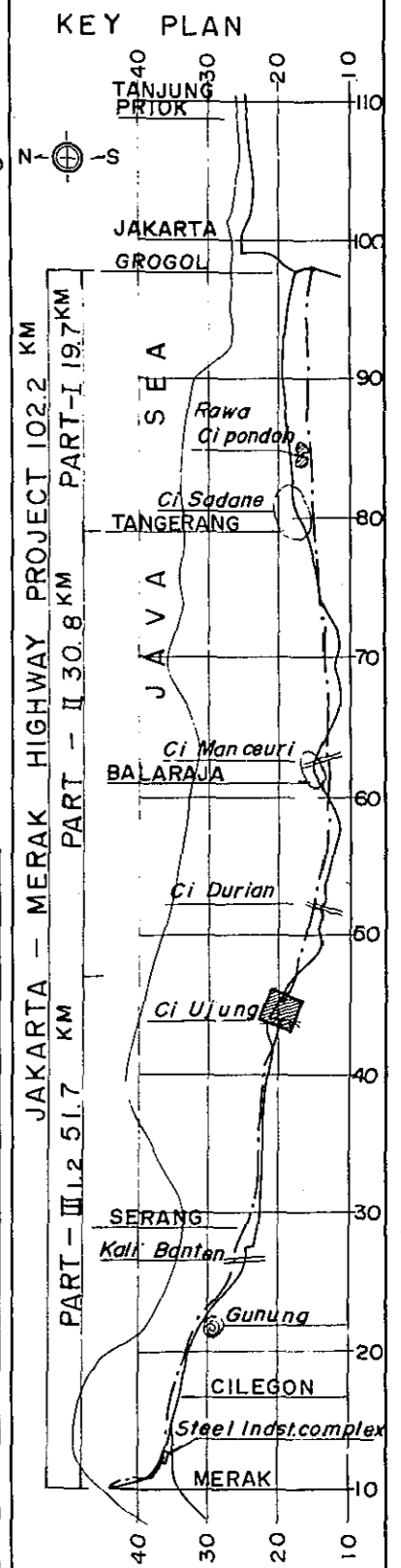
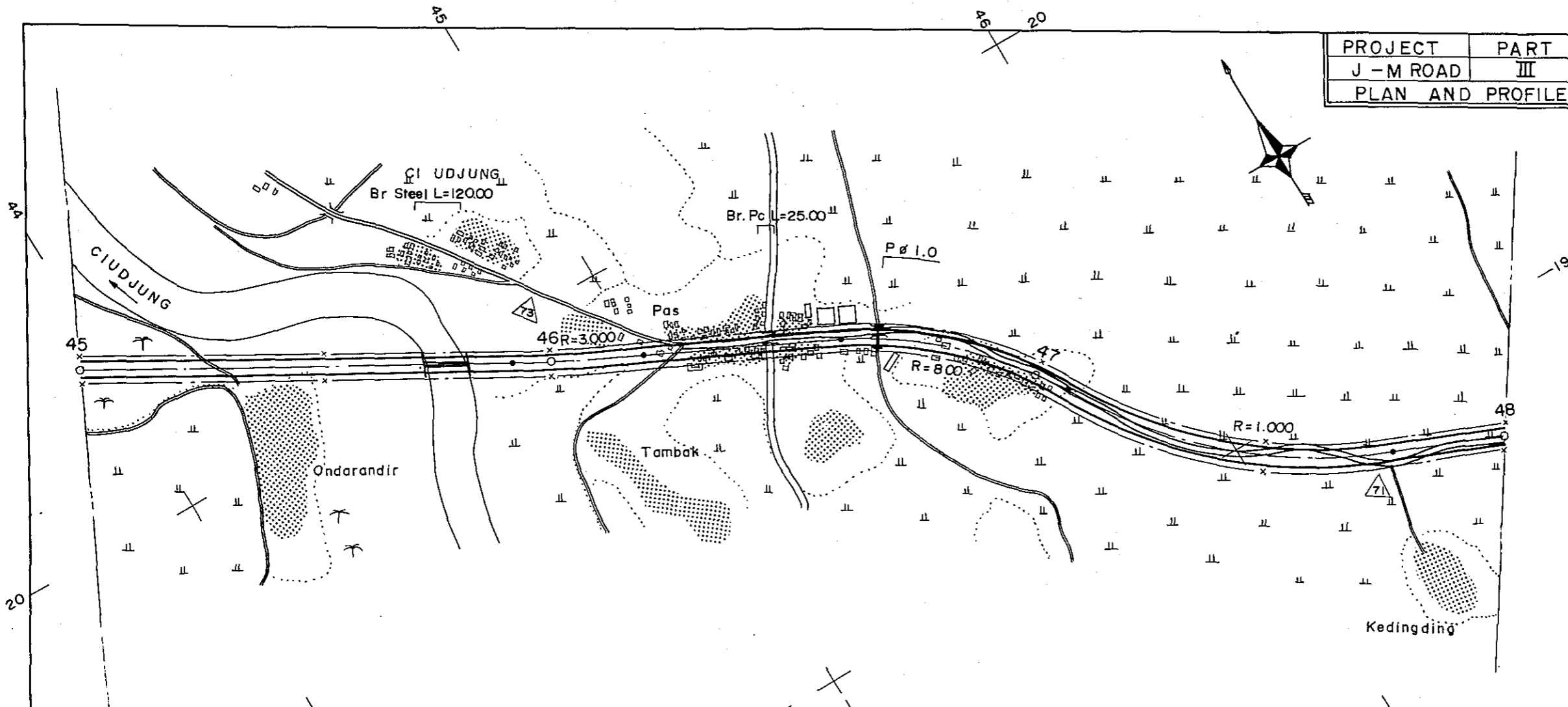
STATION	39	40	41	42
CURVE BAND	R = 3.000		R = 1.000	R = 3.000

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	35	15
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



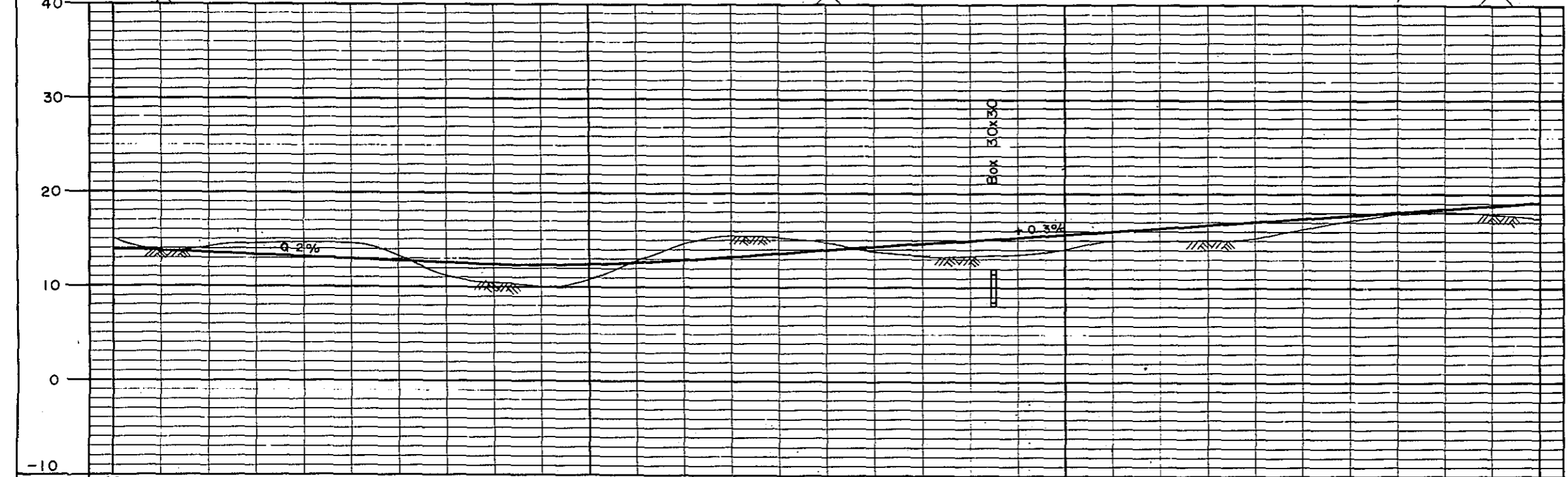
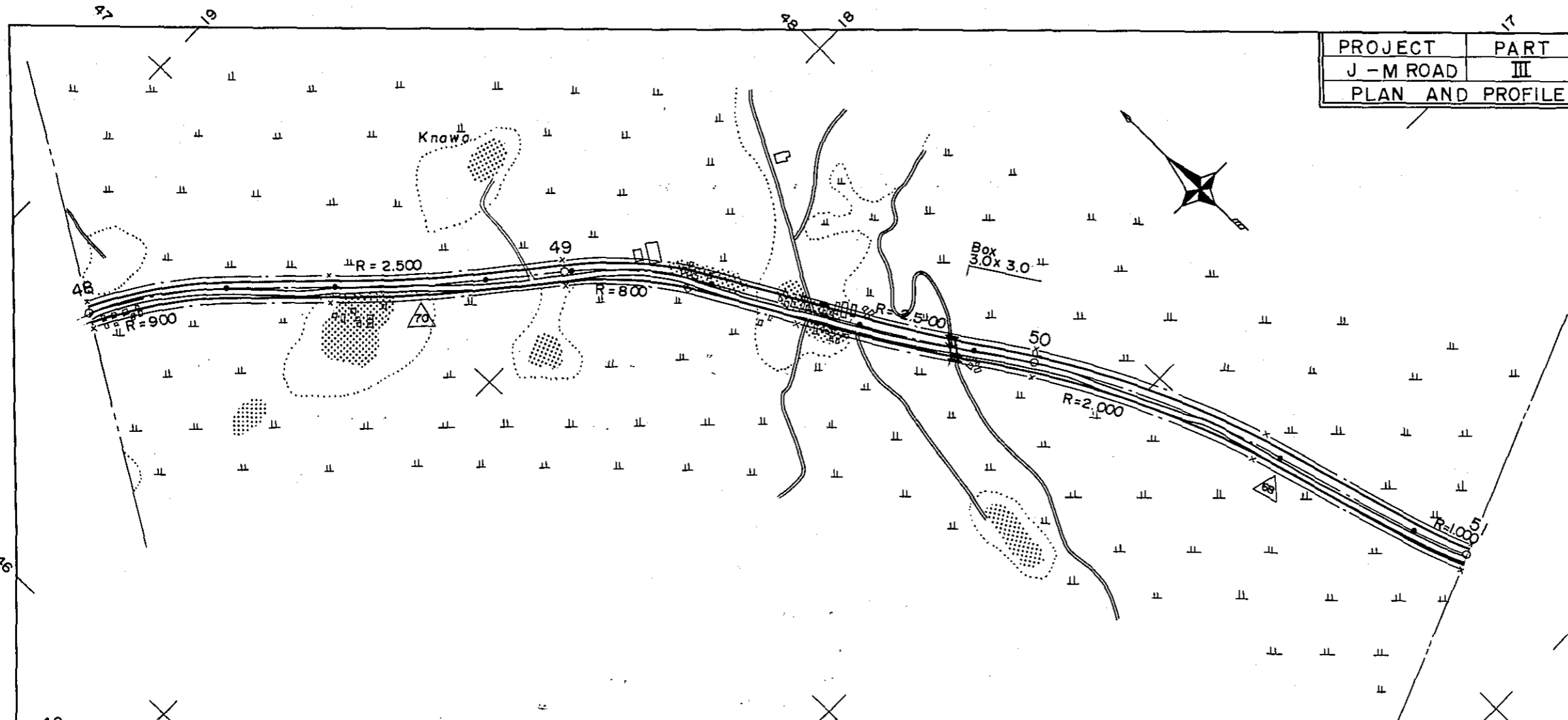
STATION	42	43	44	45
CURVE BAND	R = 3.000		R = 1.000	R = 3.000

PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	III	35	16
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

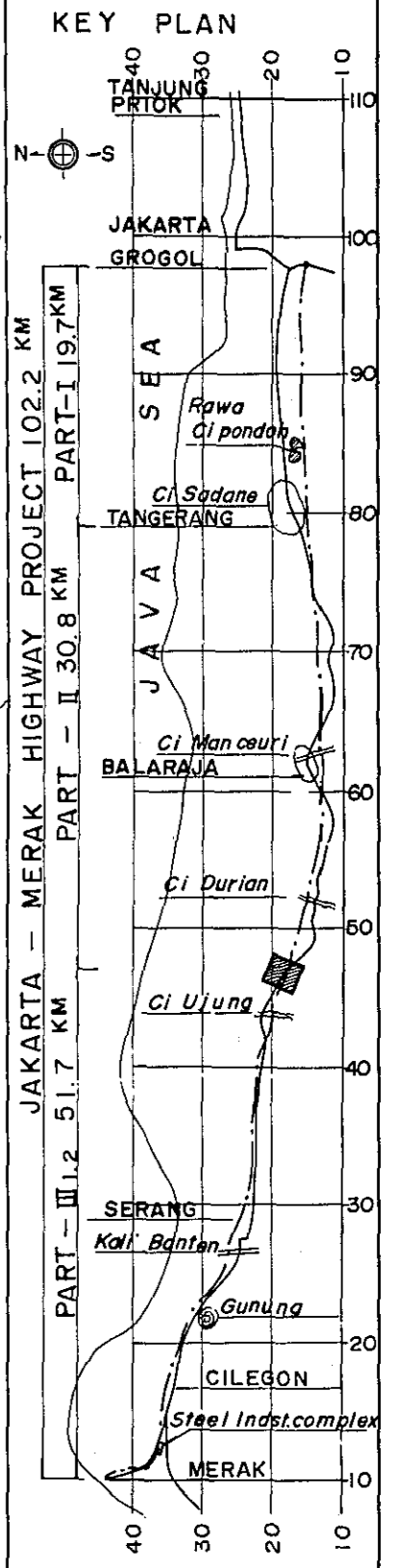


STATION	45	46	47	48
CURVE BAND	∞	R = 3.000	R = 800	R = 1.000

PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	III	35	17
PLAN AND PROFILE		SCALE: 1:10,000	

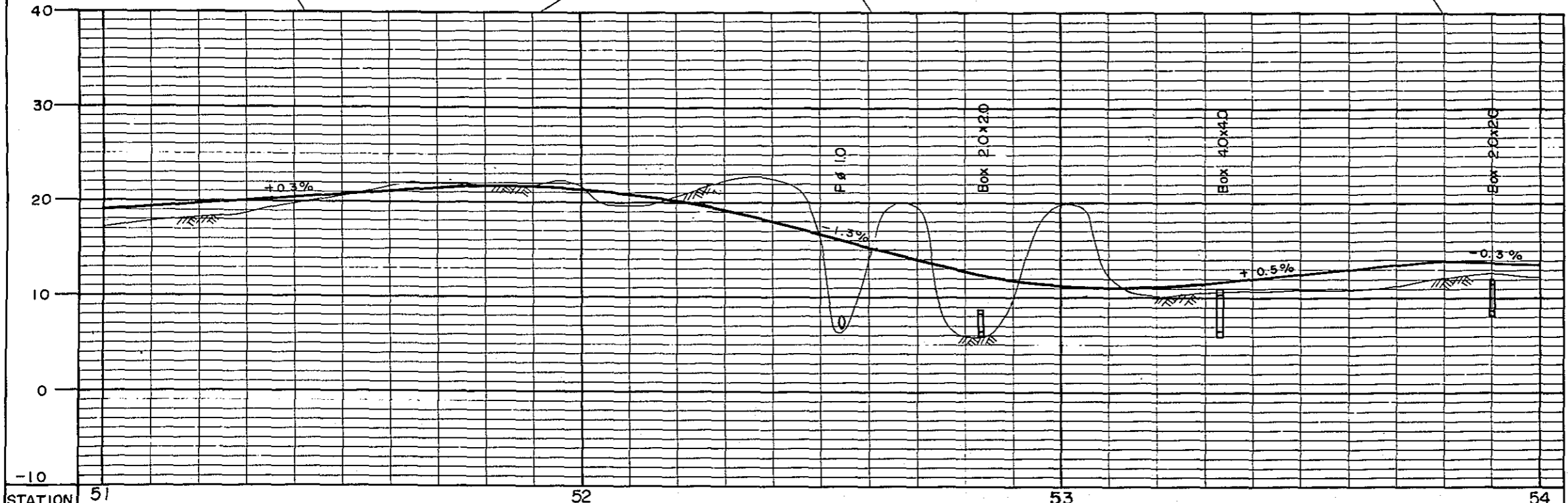
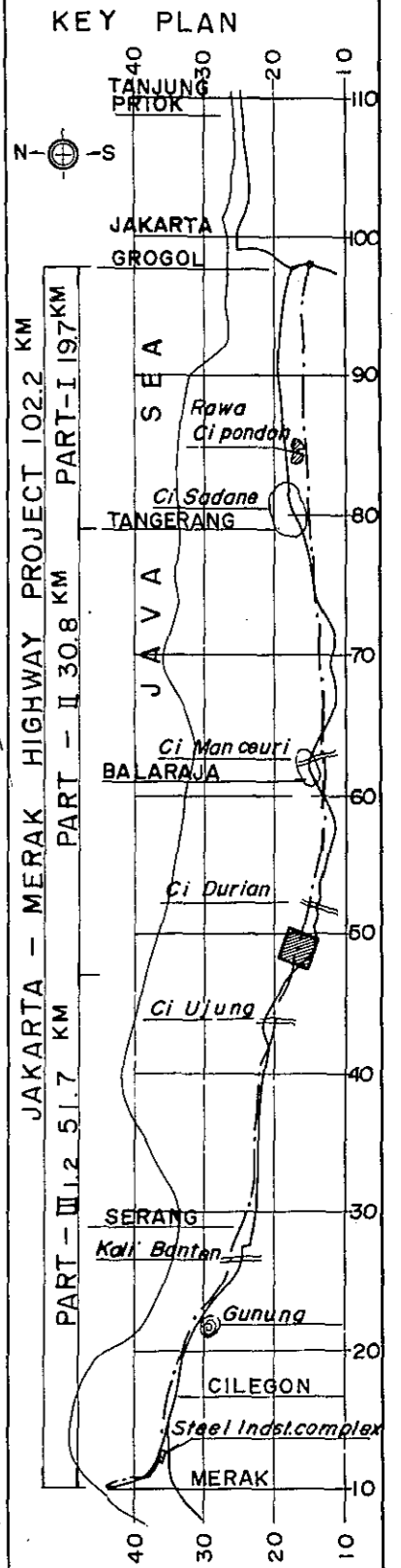
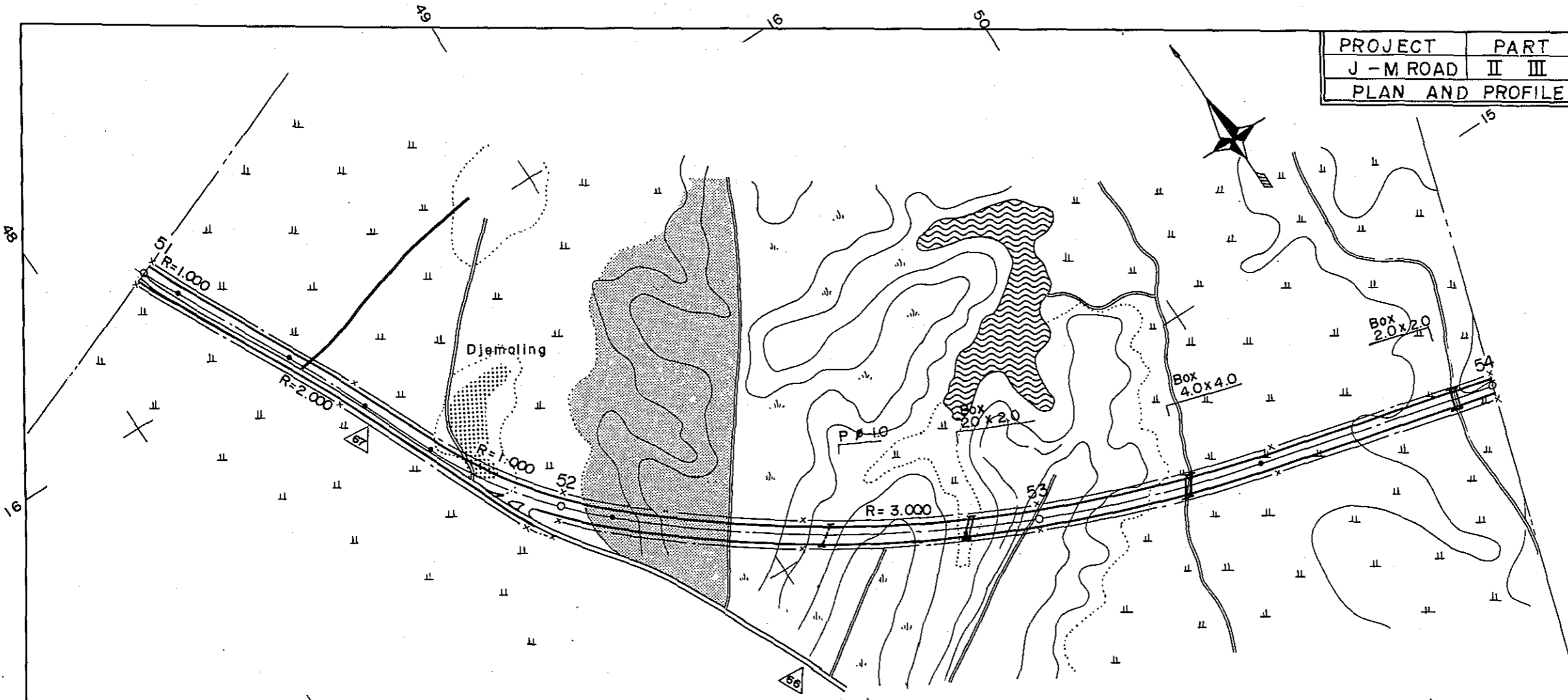


STATION	48	49	50	51
CURVE BAND	R=900	R=2,500	R=800	R=2,500
				R=2,000
				R=1,000



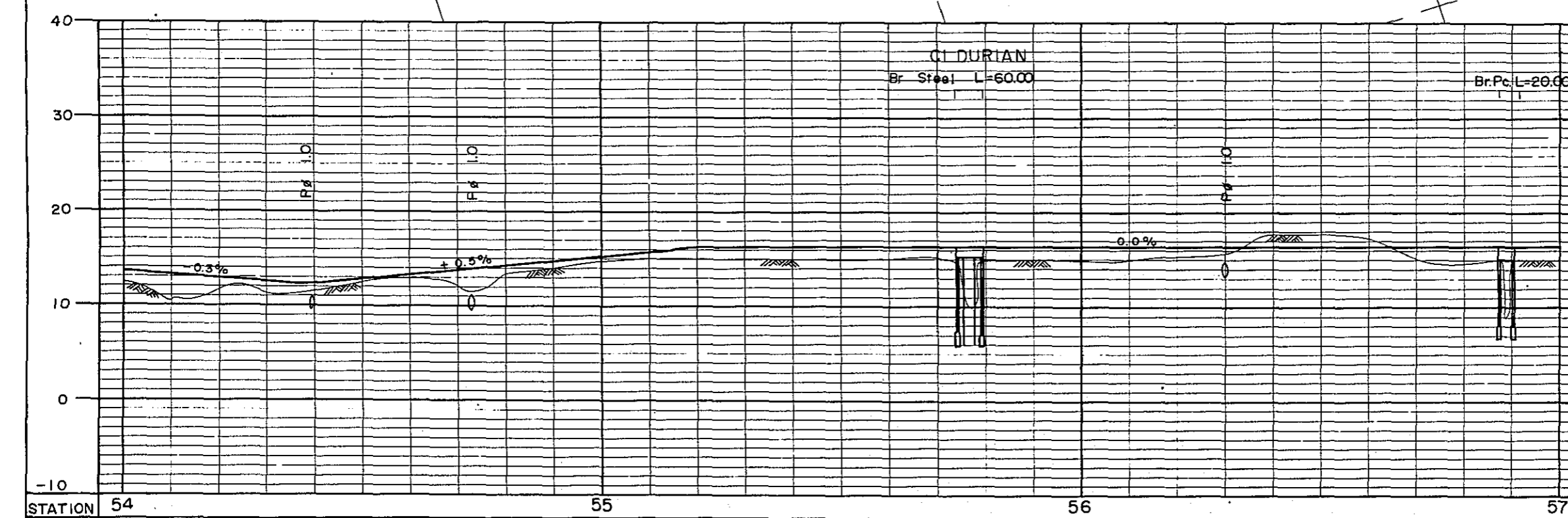
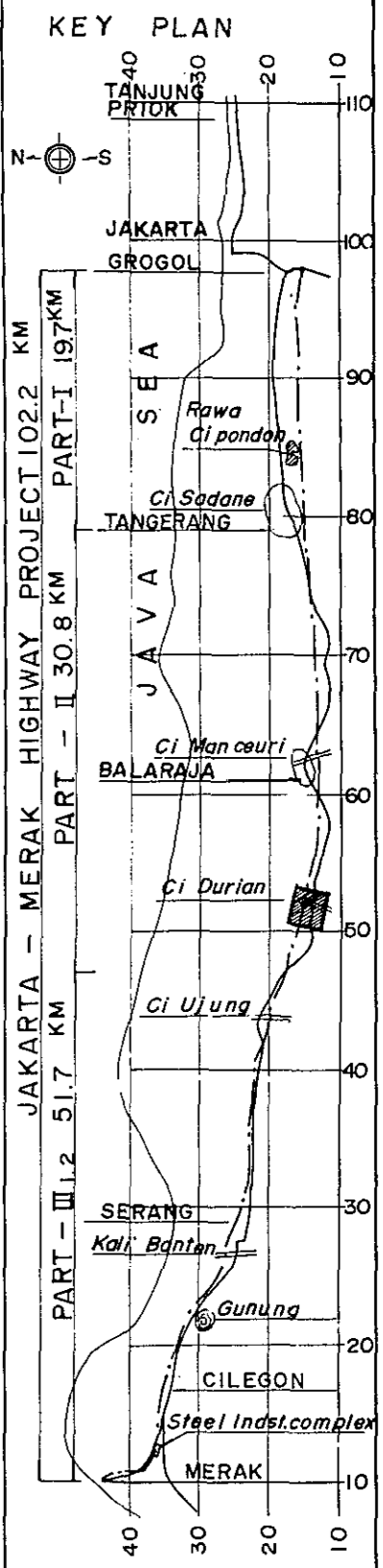
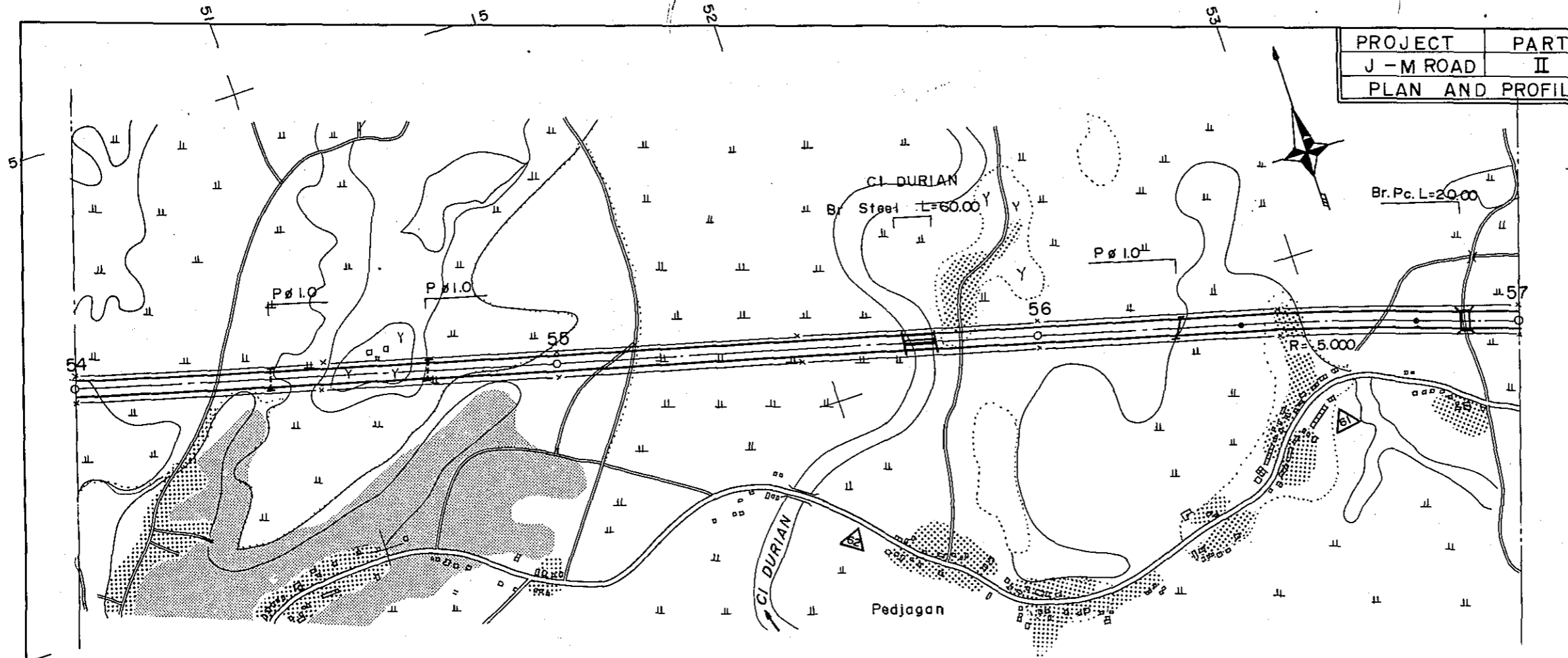
JAKARTA - MERAK HIGHWAY PROJECT 102.2 KM	40	30	20	10
PART - I 19.7 KM				
PART - II 30.8 KM				
PART - III 51.7 KM				

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II III	35	18
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



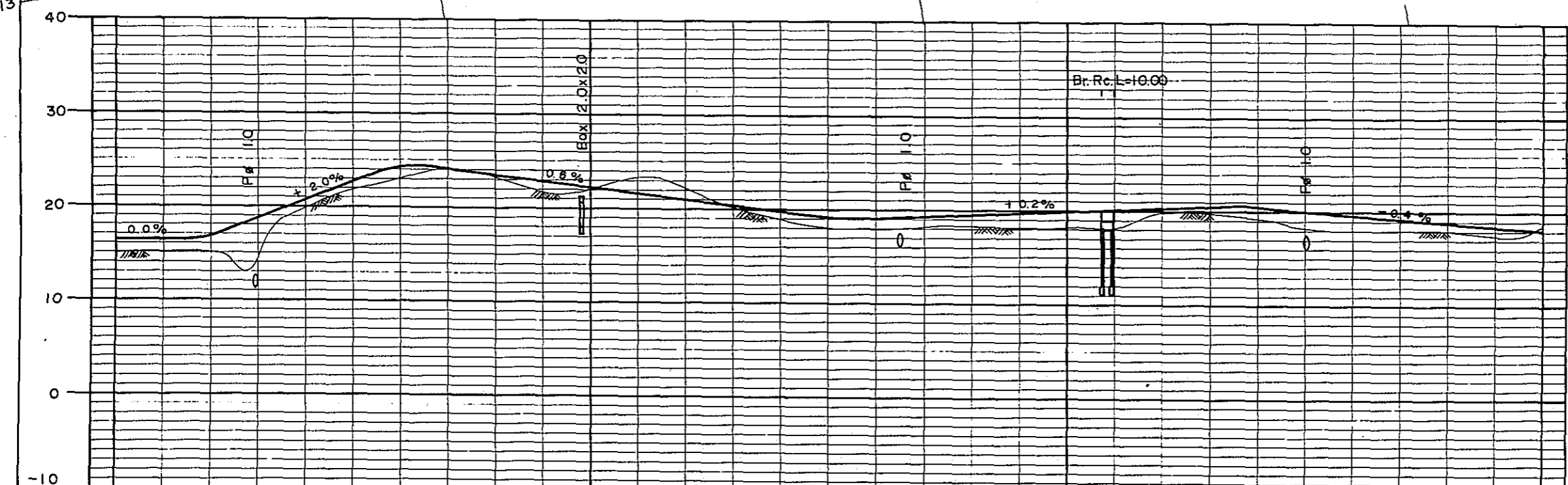
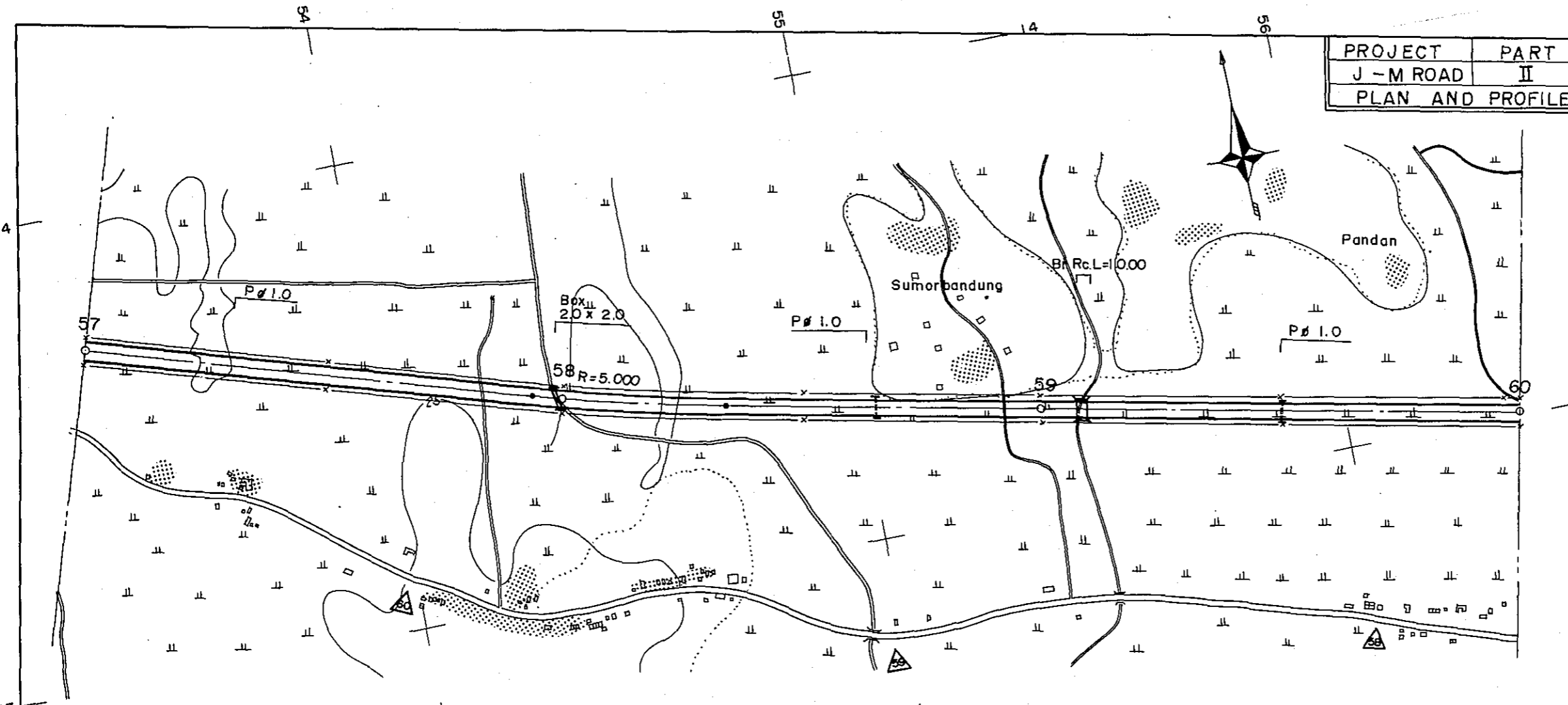
STATION	51	52	53	54
CURVE BAND	R = 1.000	R = 2.000	R = 1.000	R = 3.000

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	19
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

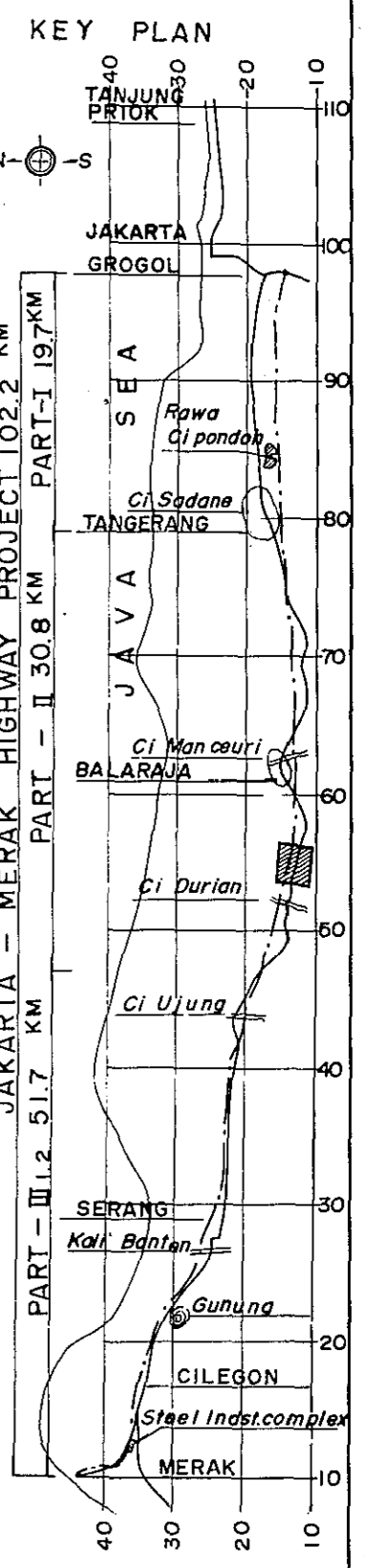


STATION	54	55	56	57
CURVE BAND	∞			

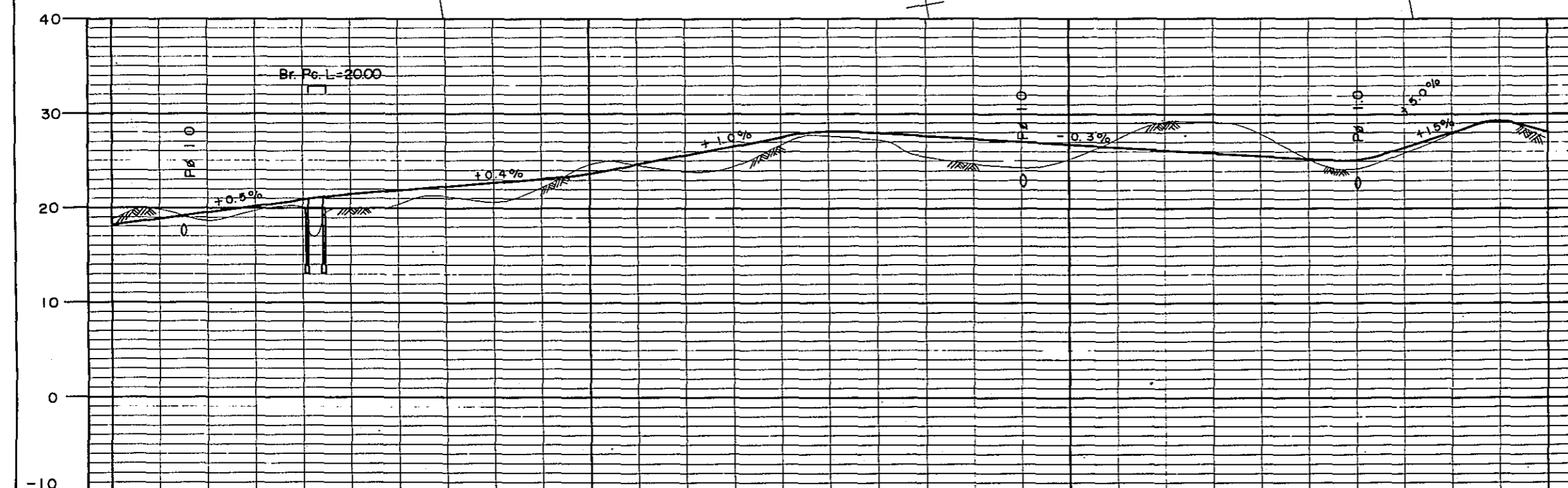
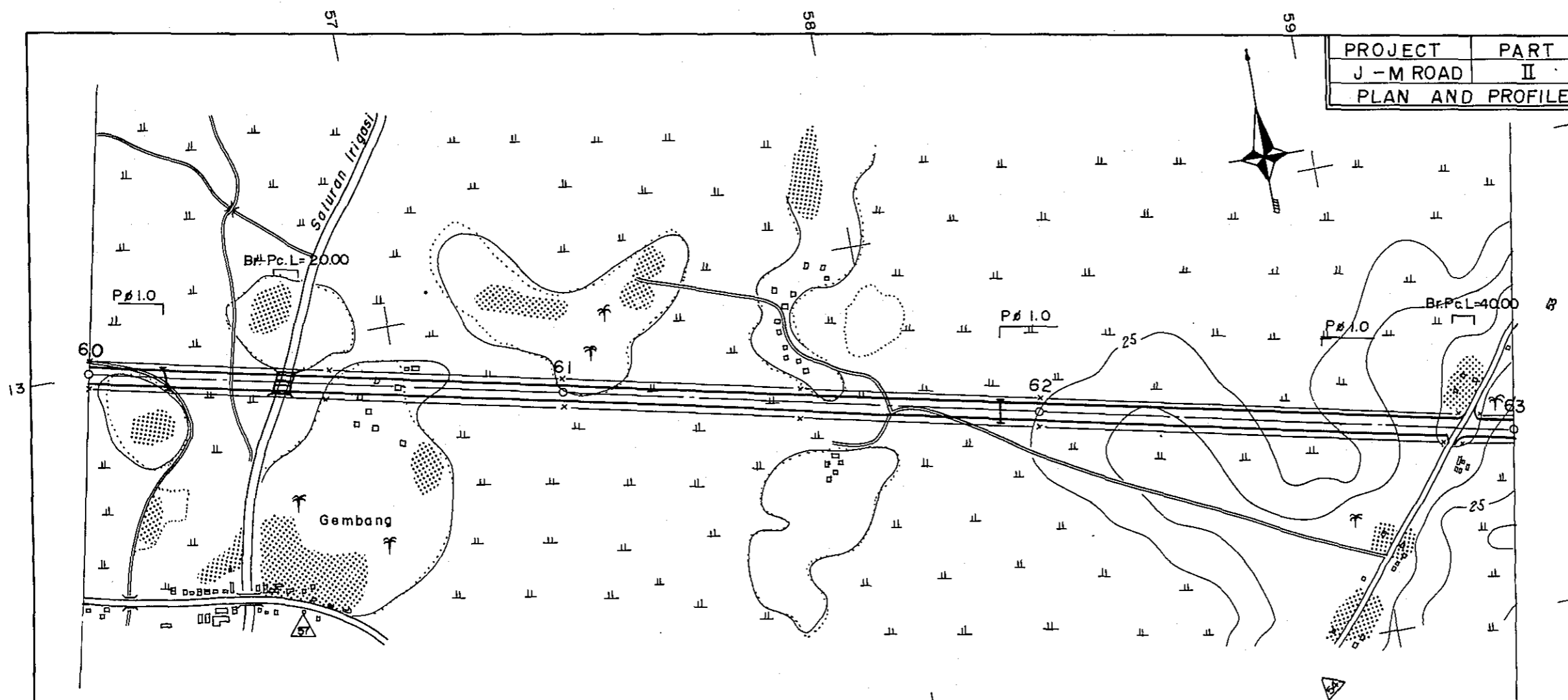
PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	II	35	20
PLAN AND PROFILE		SCALE: $\frac{1}{10,000}$ $\frac{1}{500}$	



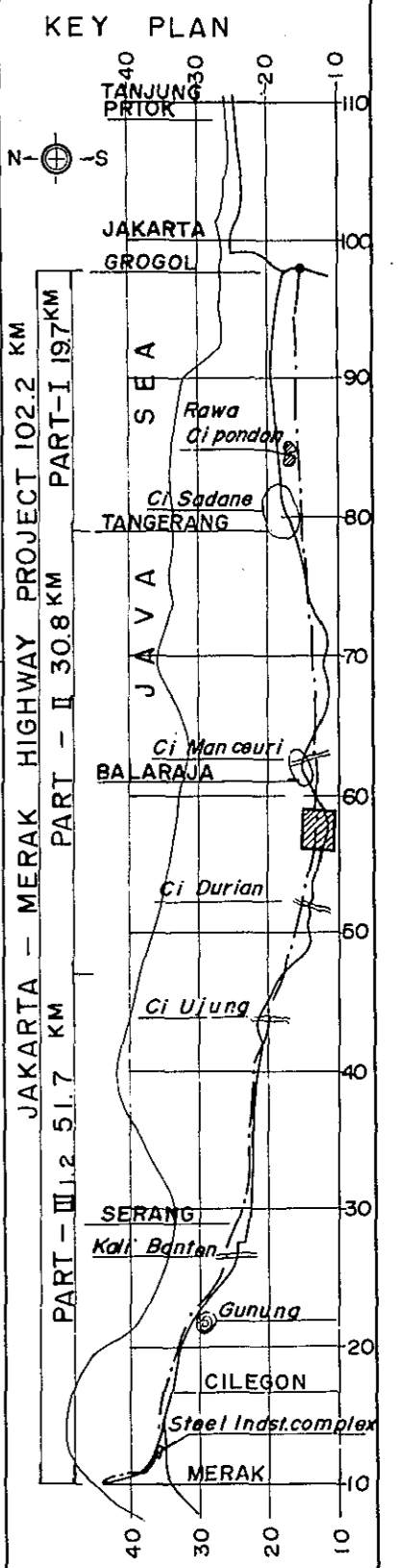
STATION	57	58	59	60
CURVE BAND	00	R = 5,000		



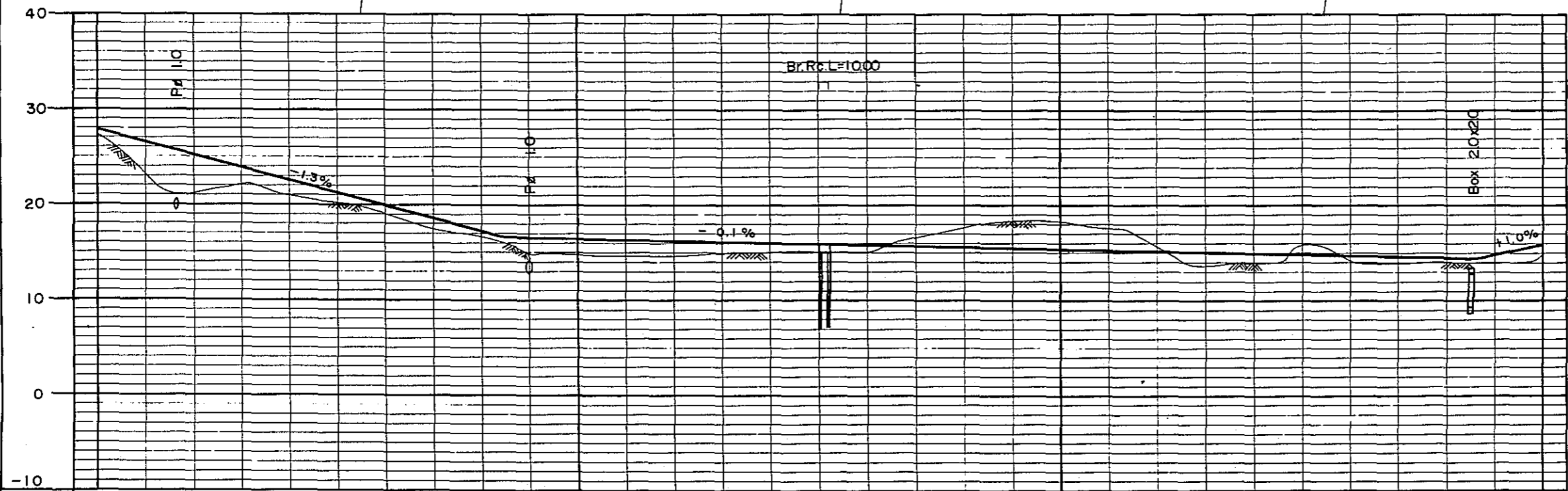
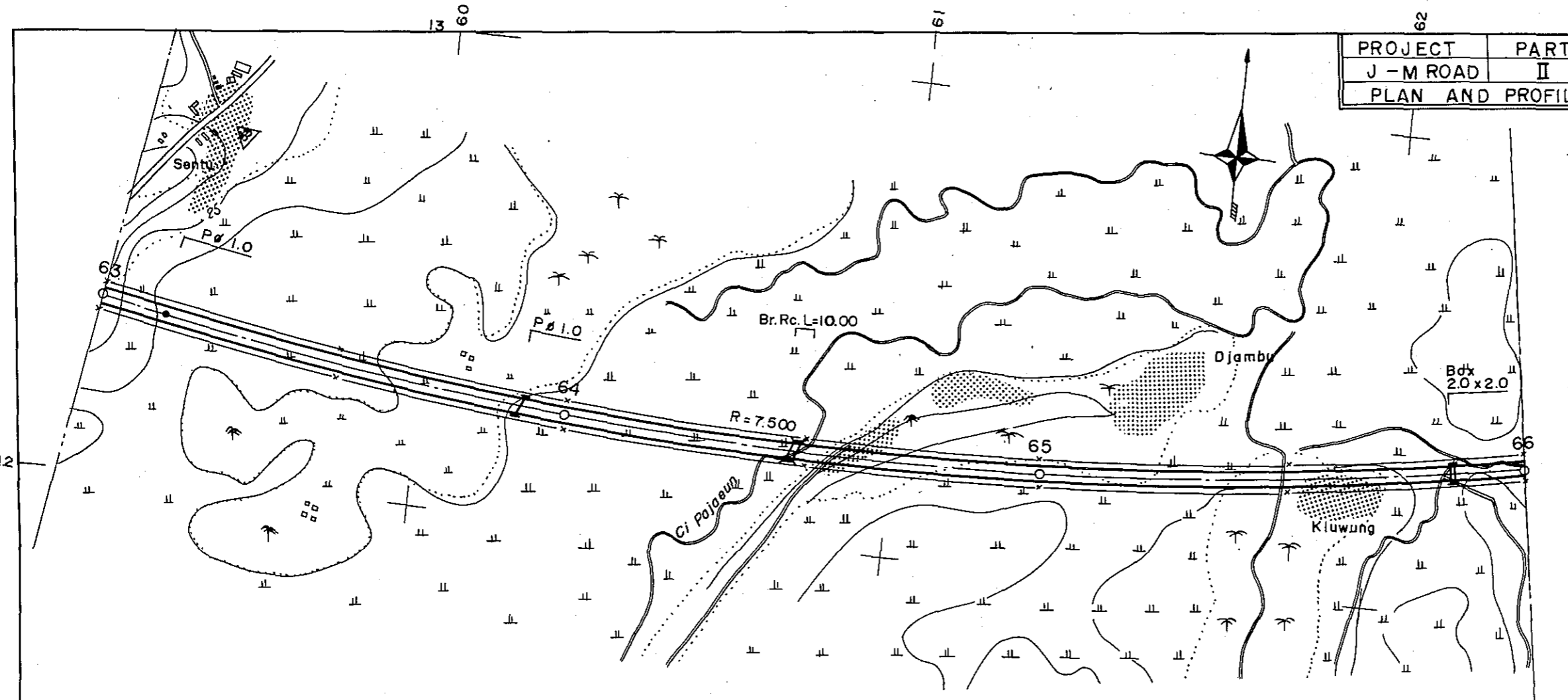
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	21
PLAN AND PROFILE		SCALE:	$\frac{1}{500}$



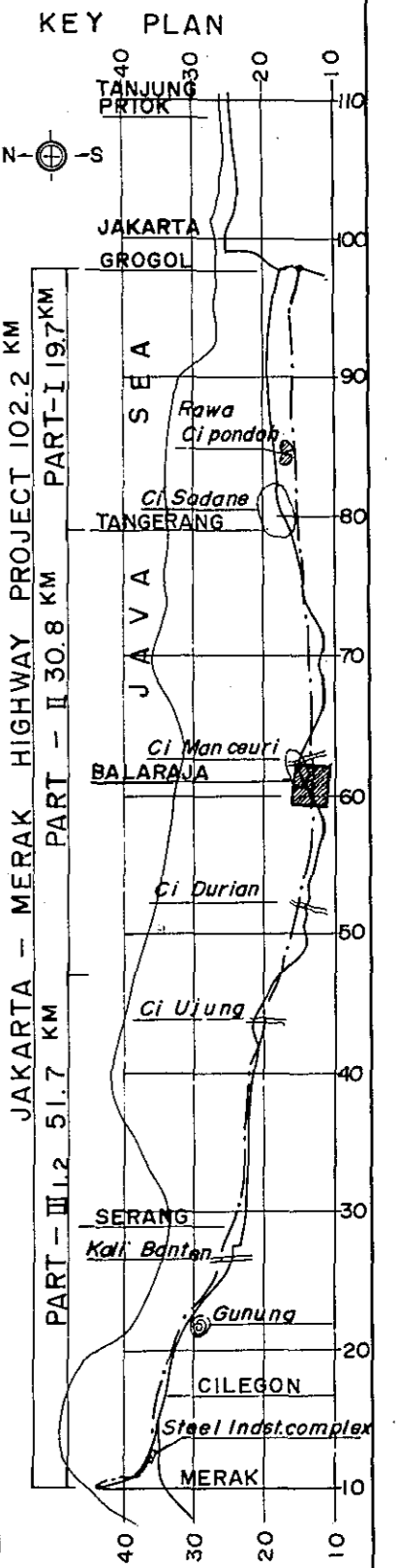
STATION	60	61	62	63
CURVE BAND	∞			



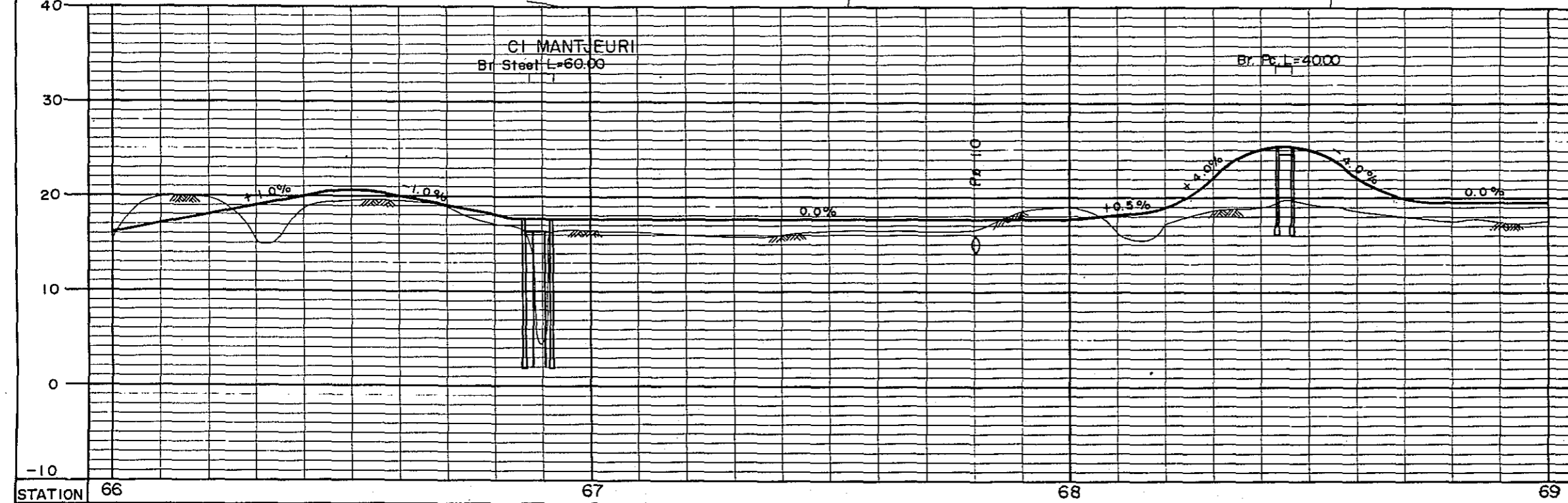
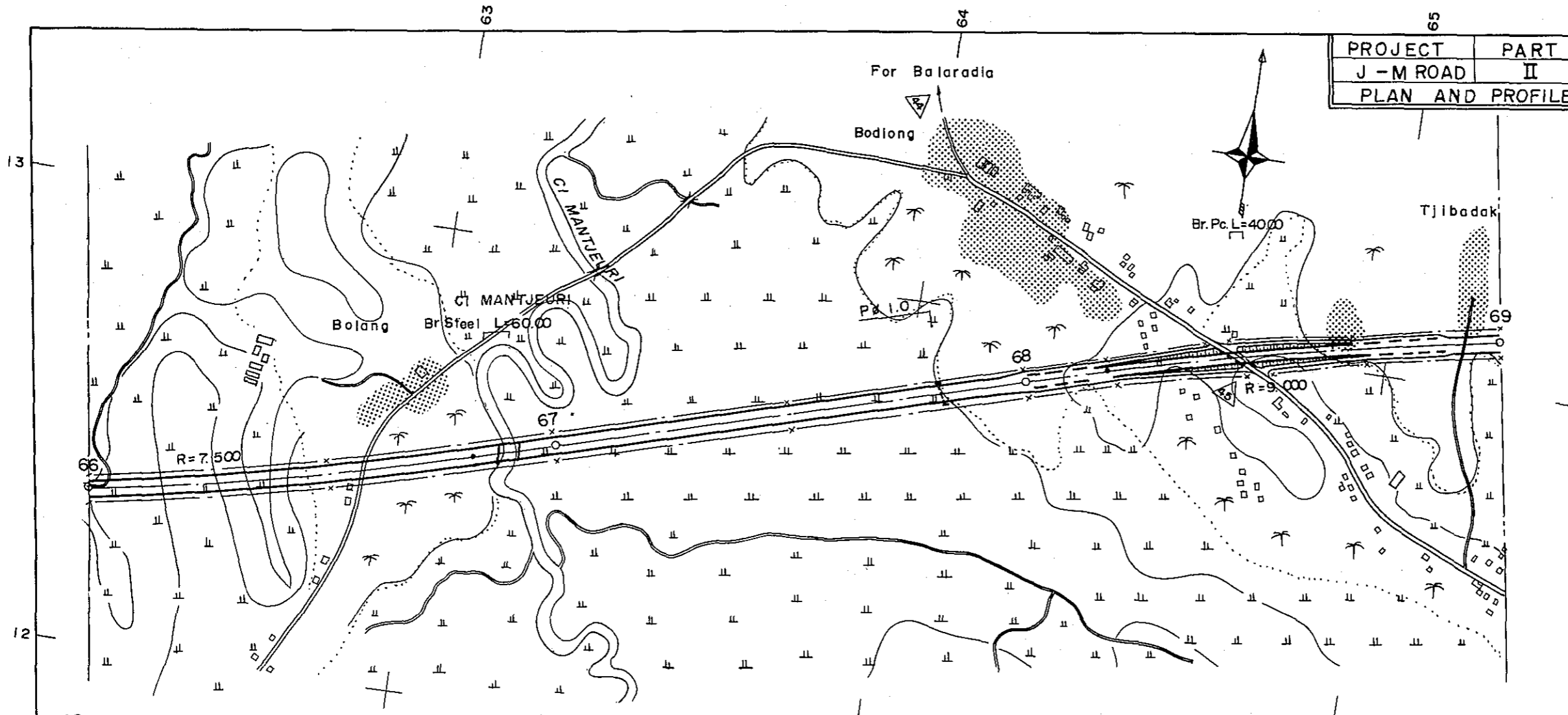
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	22
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



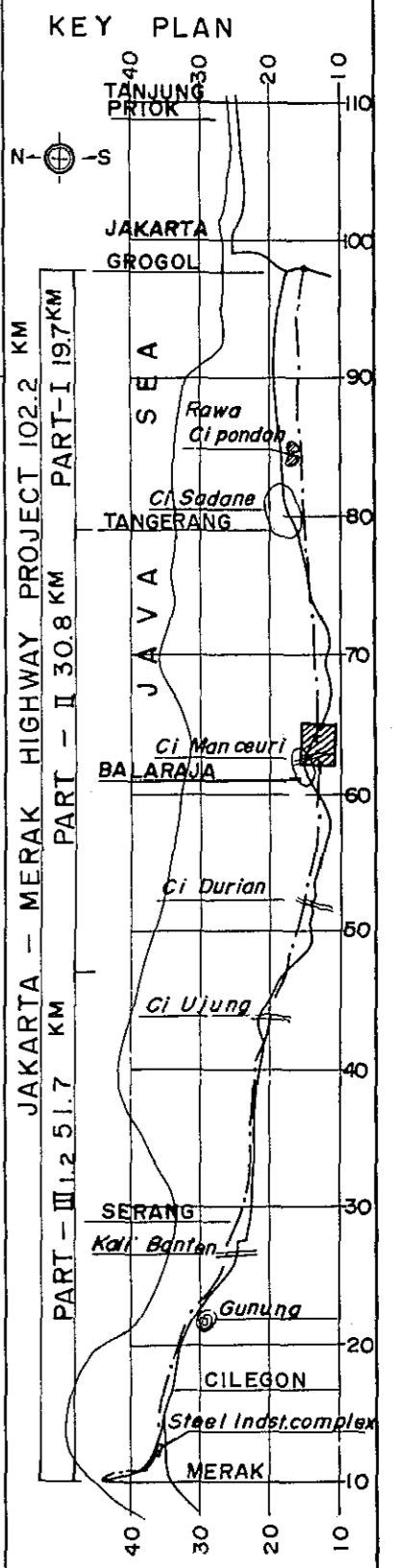
STATION	63	64	65	66
CURVE BAND	∞ ————— R = 7.500			



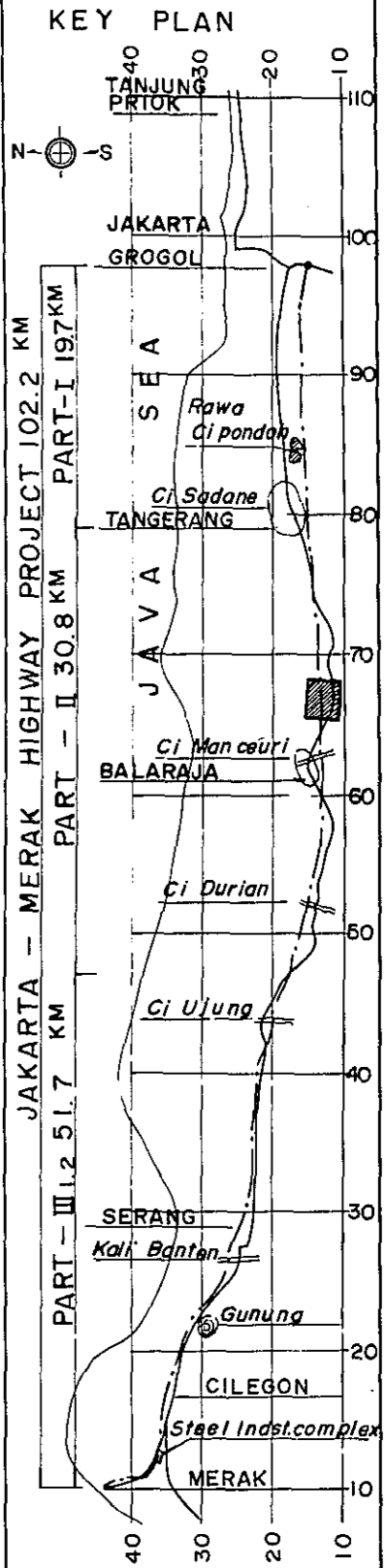
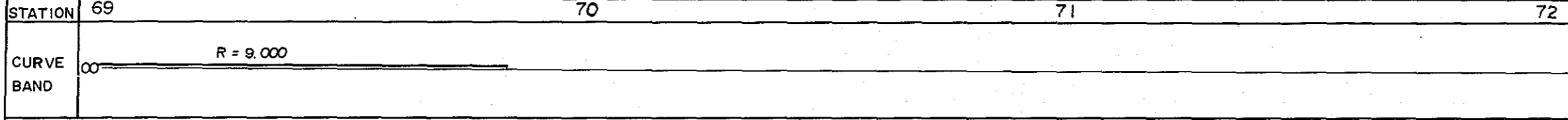
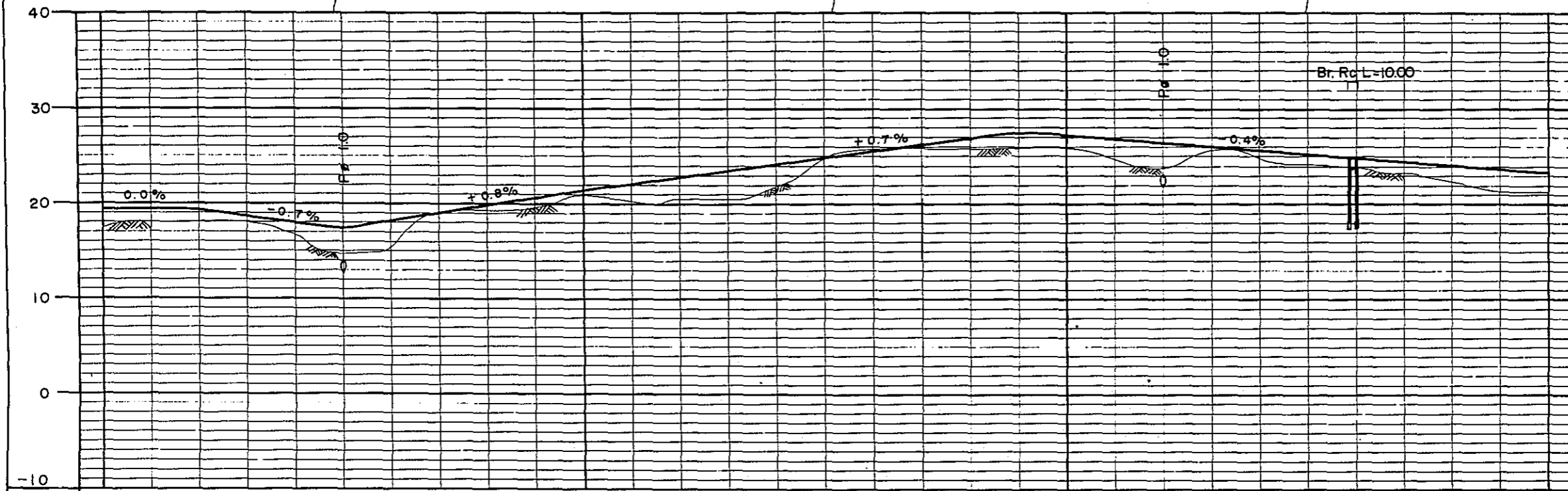
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	23
PLAN AND PROFILE		SCALE: 1:10,000	



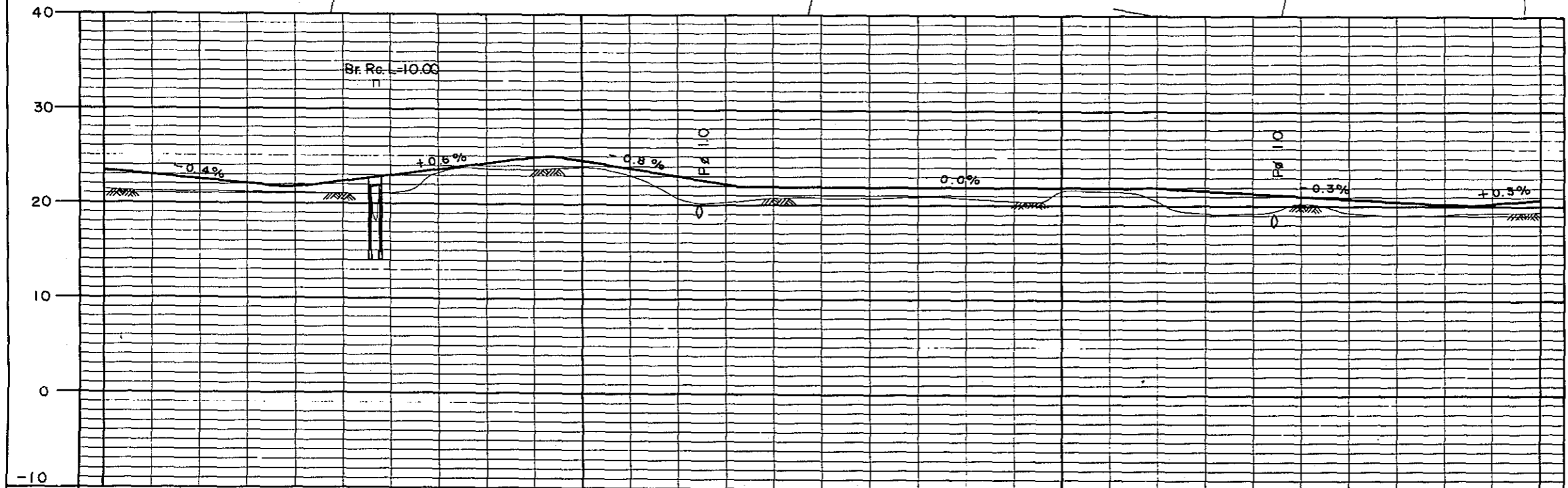
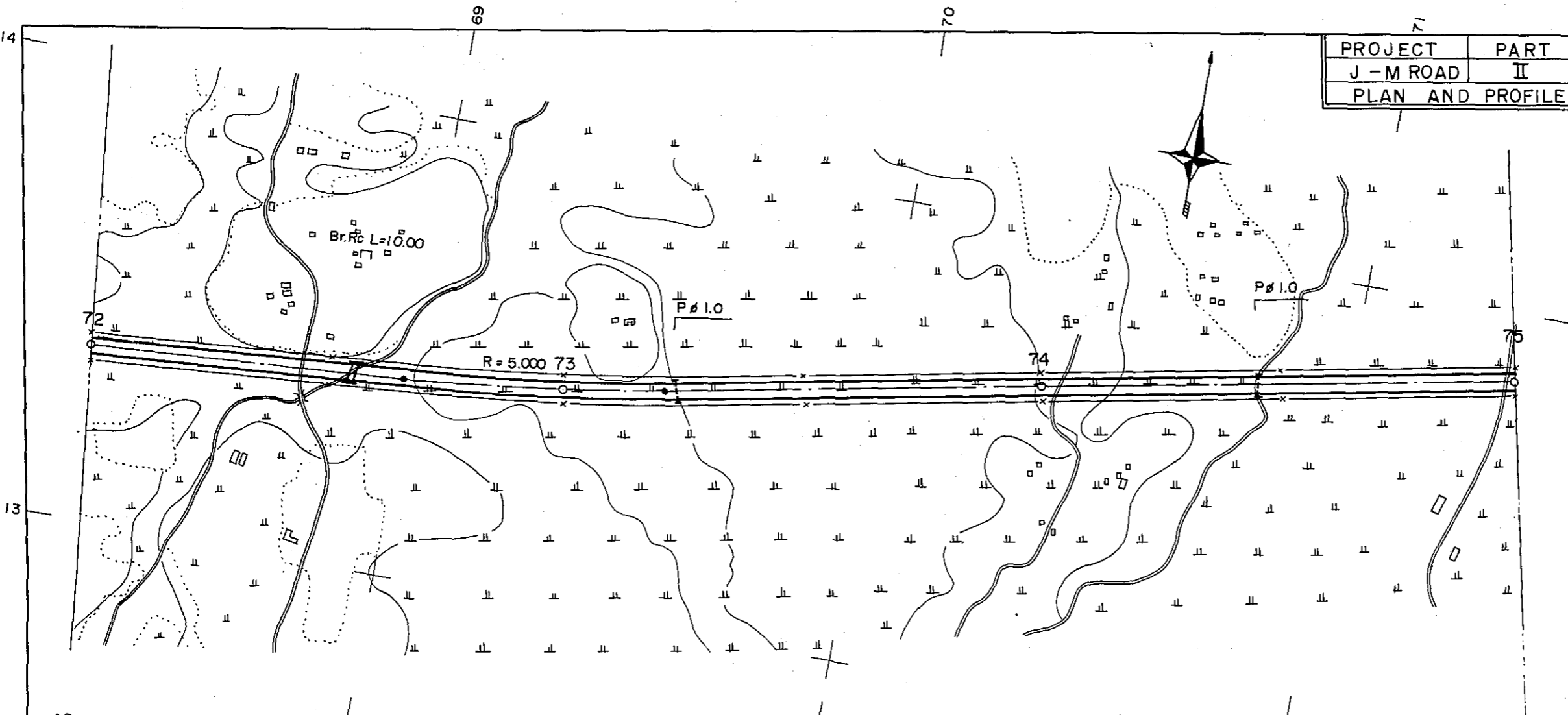
STATION	66	67	68	69
CURVE BAND	R = 7.500			R = 9.000



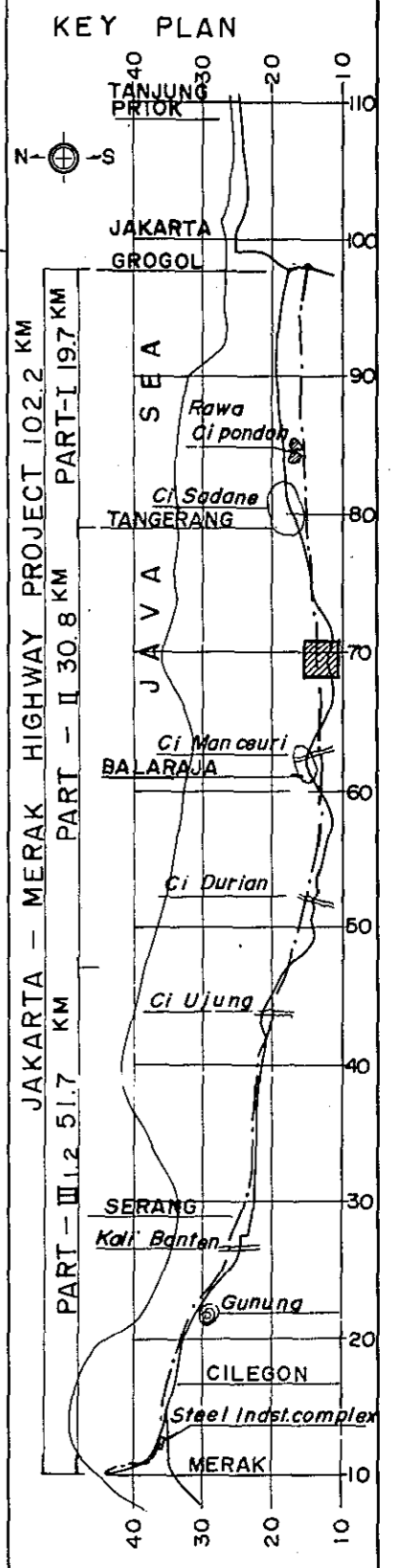
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	24
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



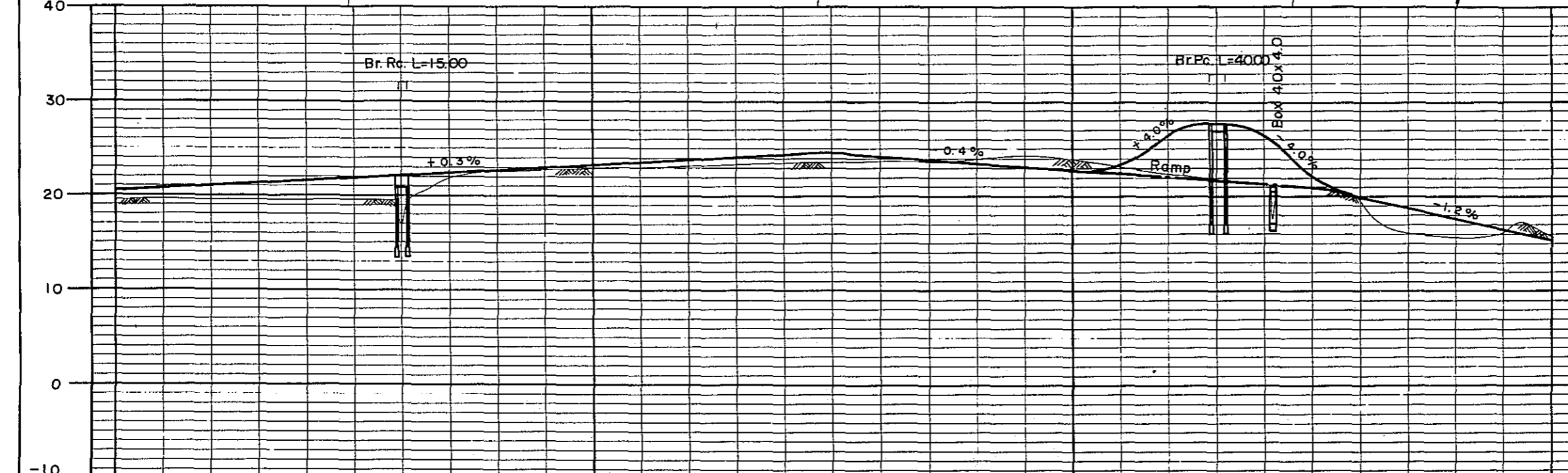
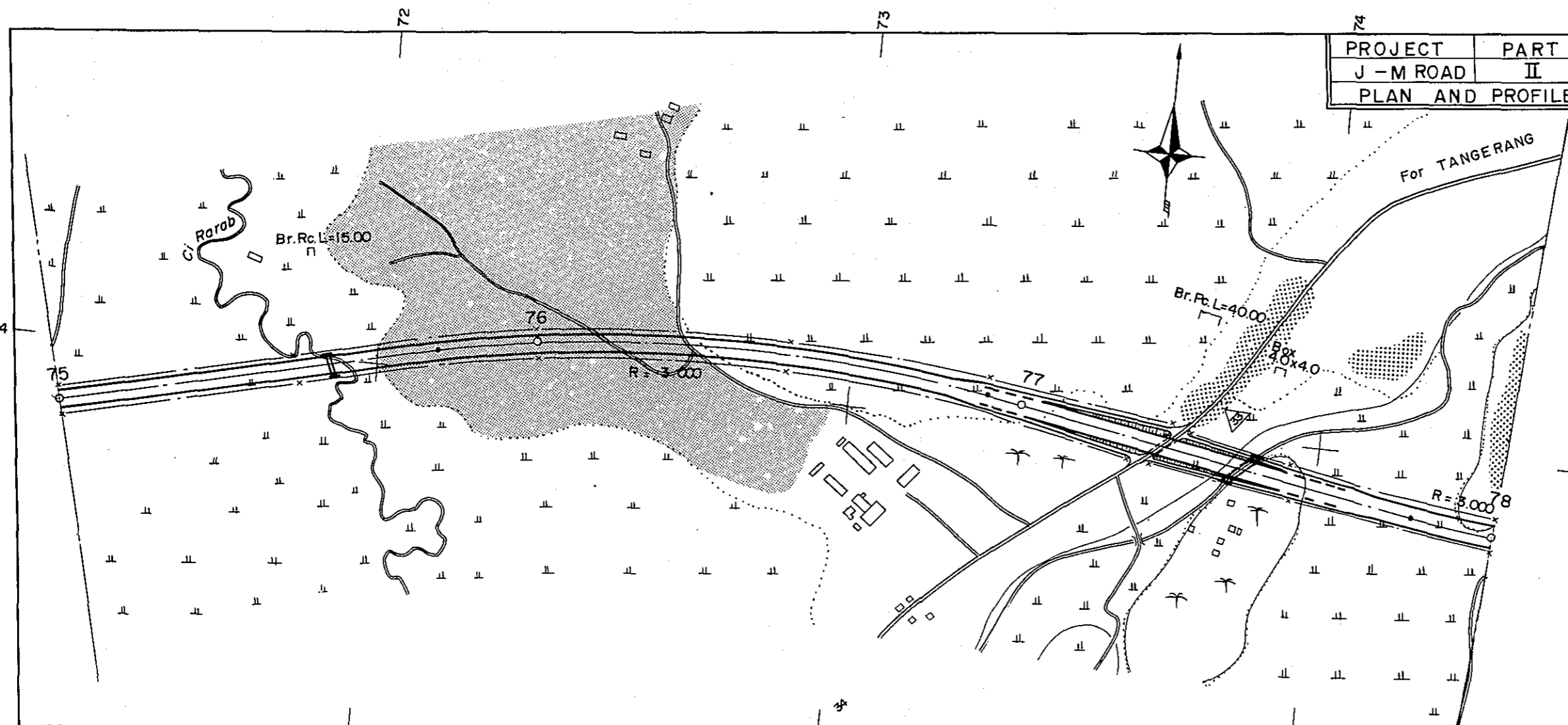
PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	II	35	25
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



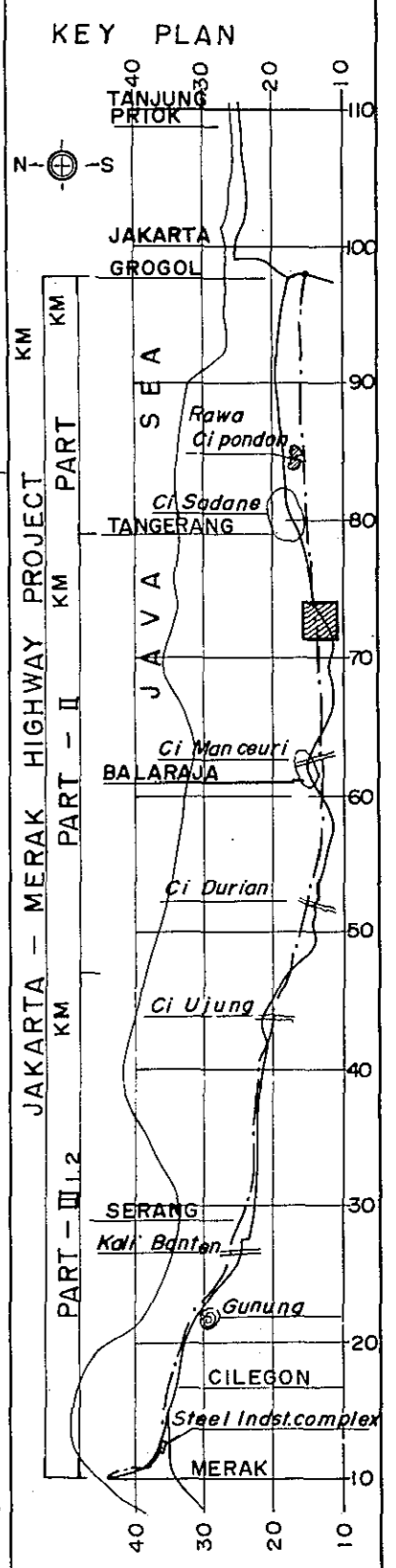
STATION	72	73	74	75
CURVE BAND	∞ ————— R = 5,000			



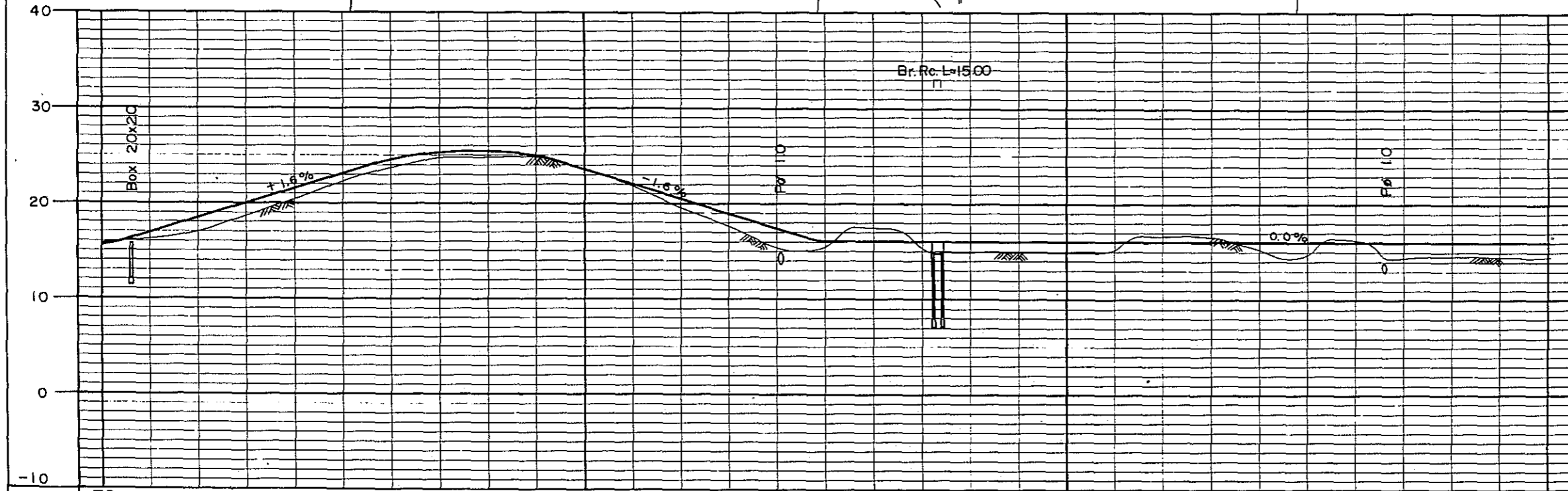
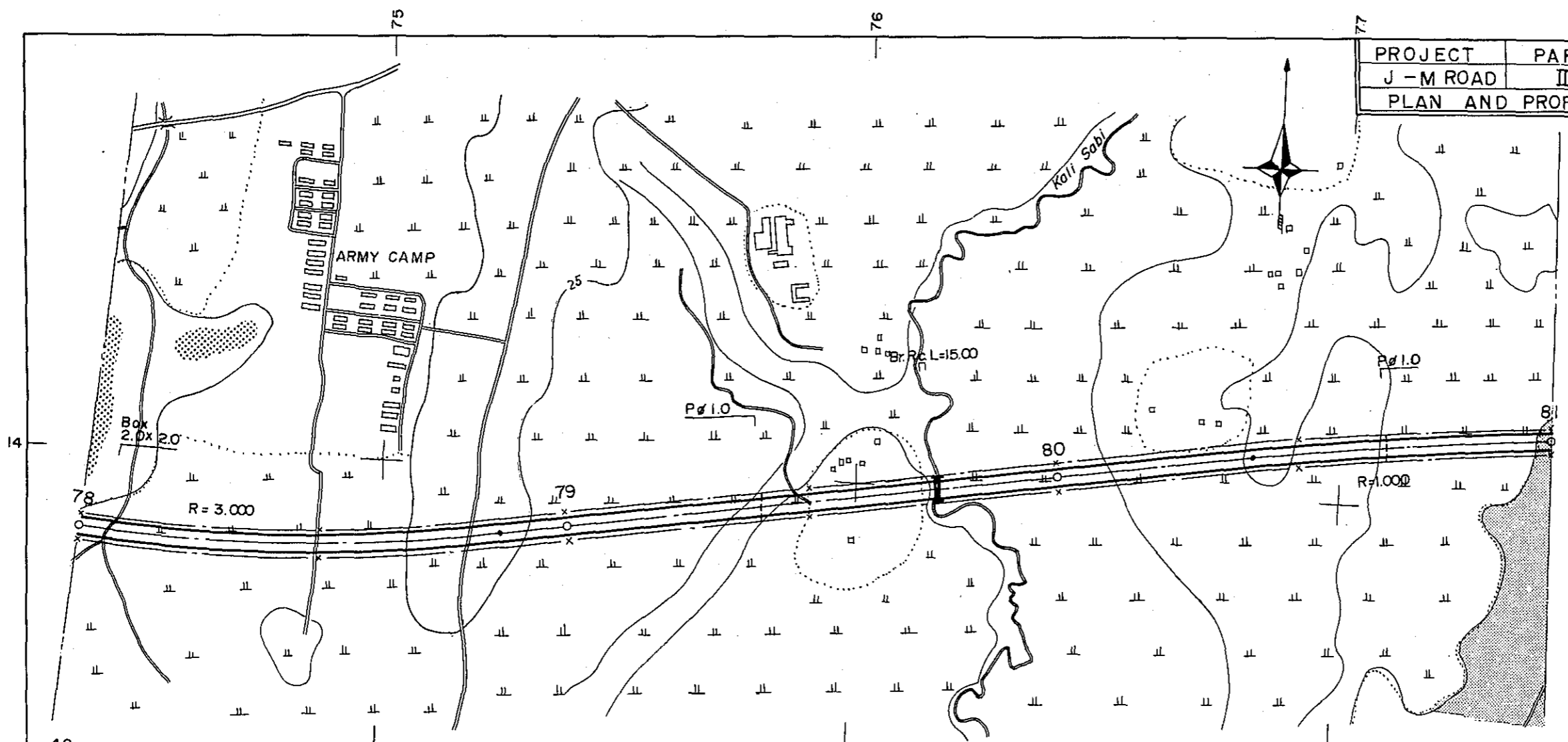
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	26
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



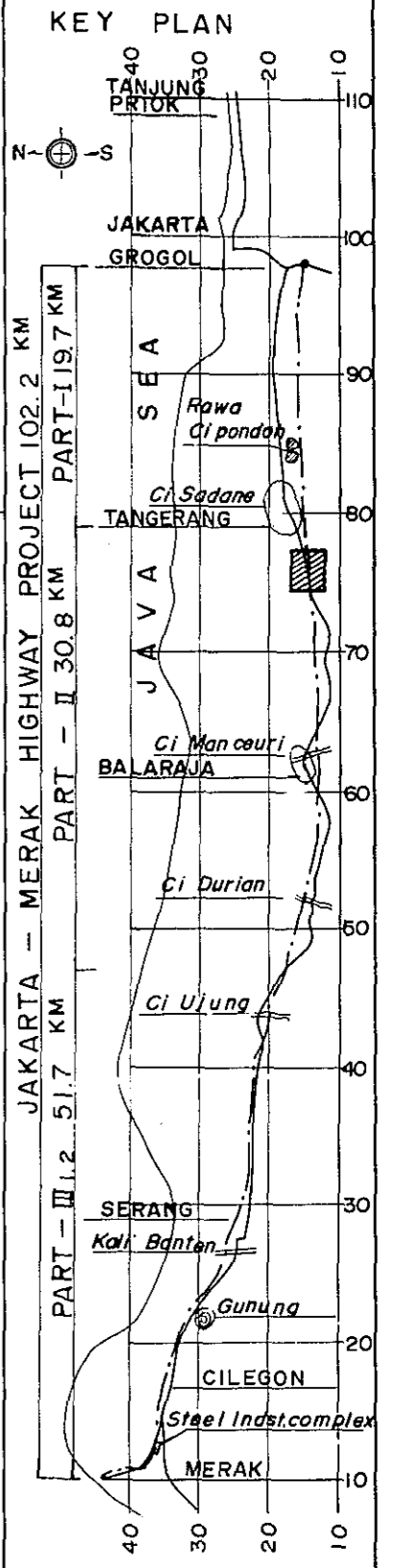
STATION	75	76	77	78
CURVE BAND	R = 3,000			R = 3,000



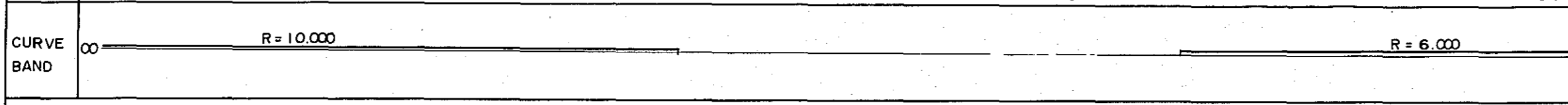
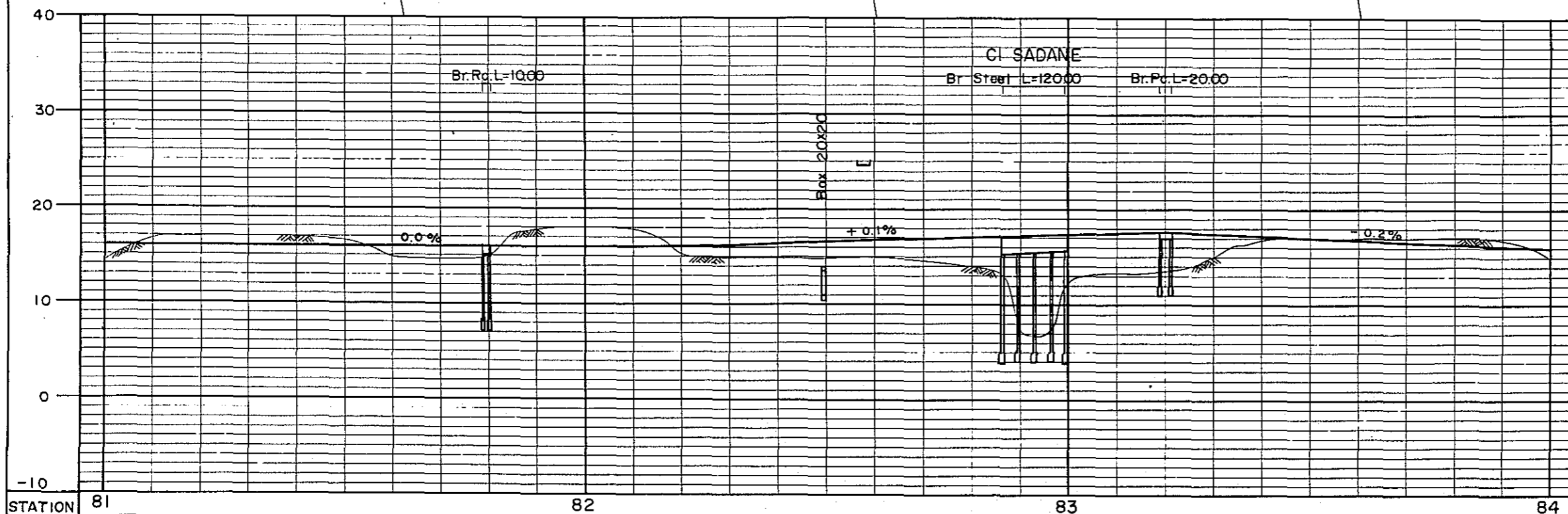
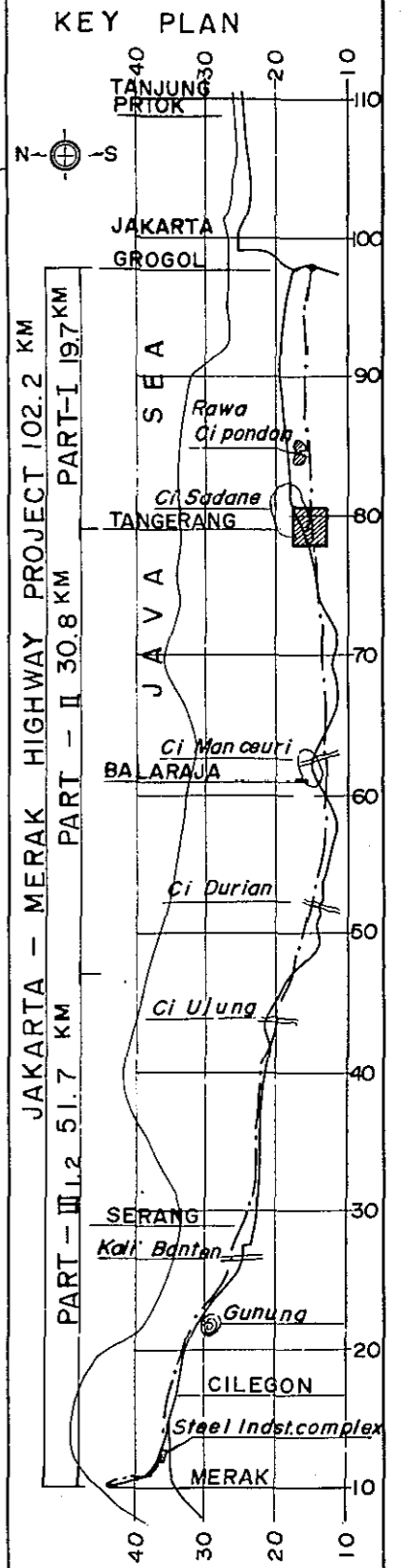
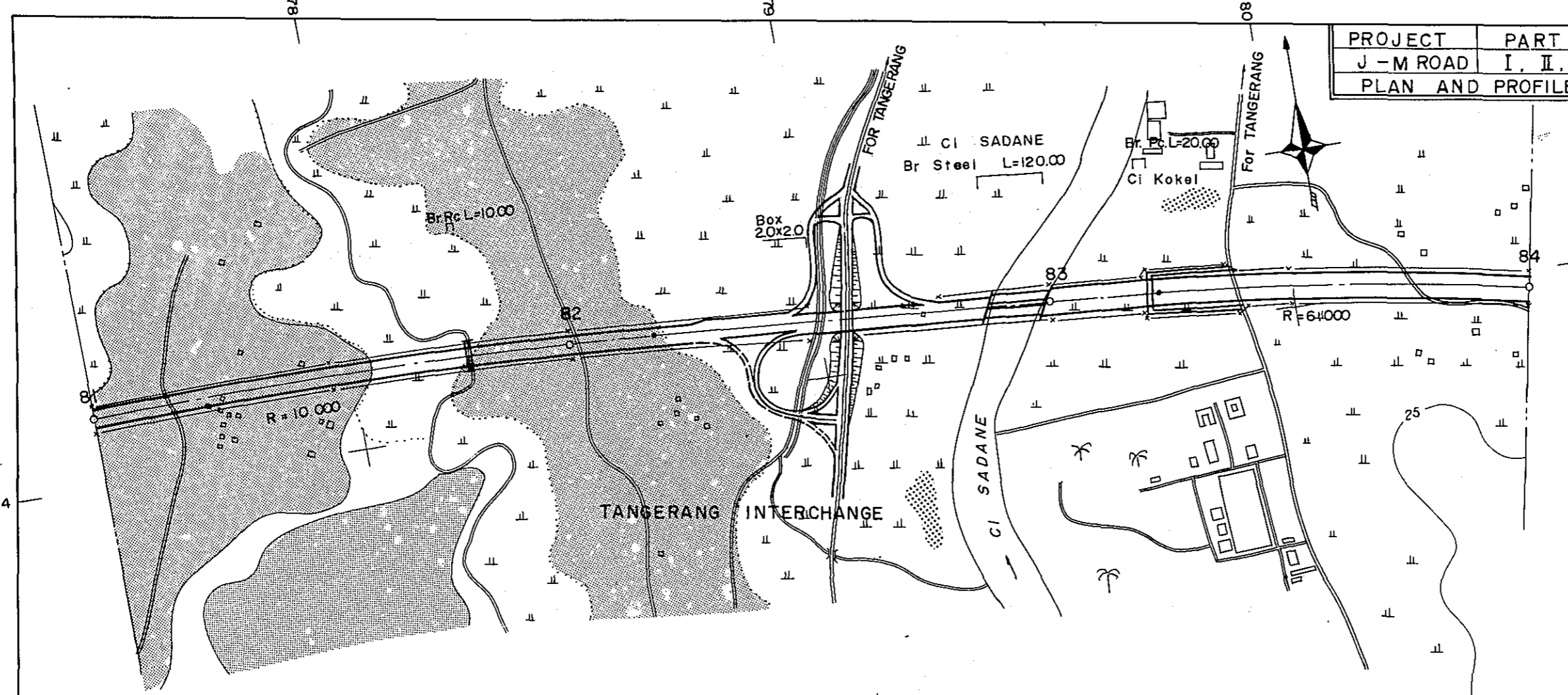
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	35	27
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



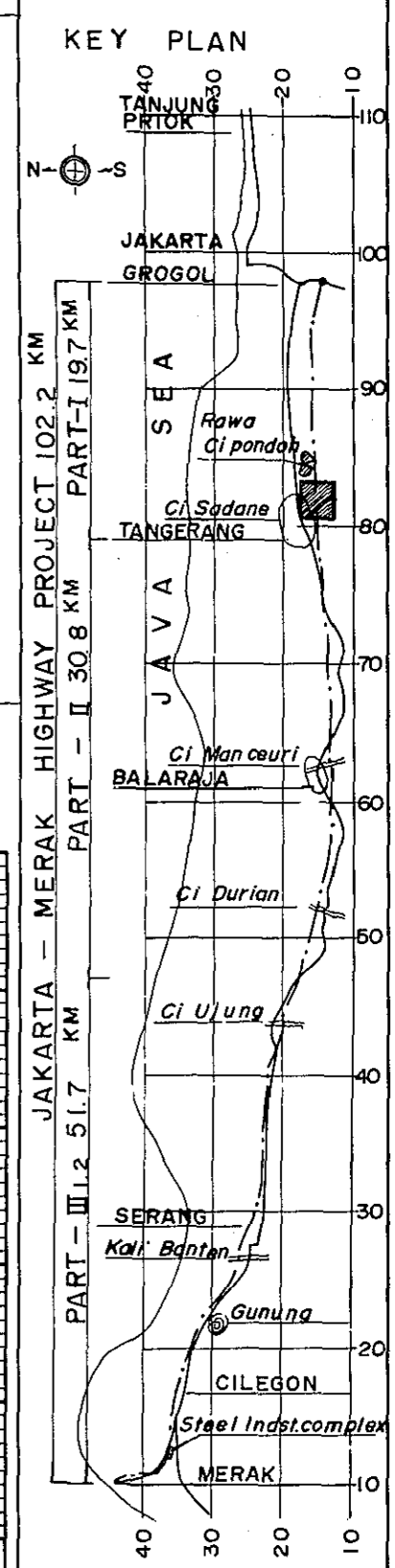
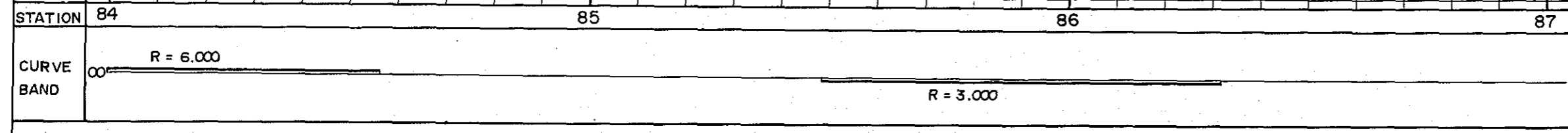
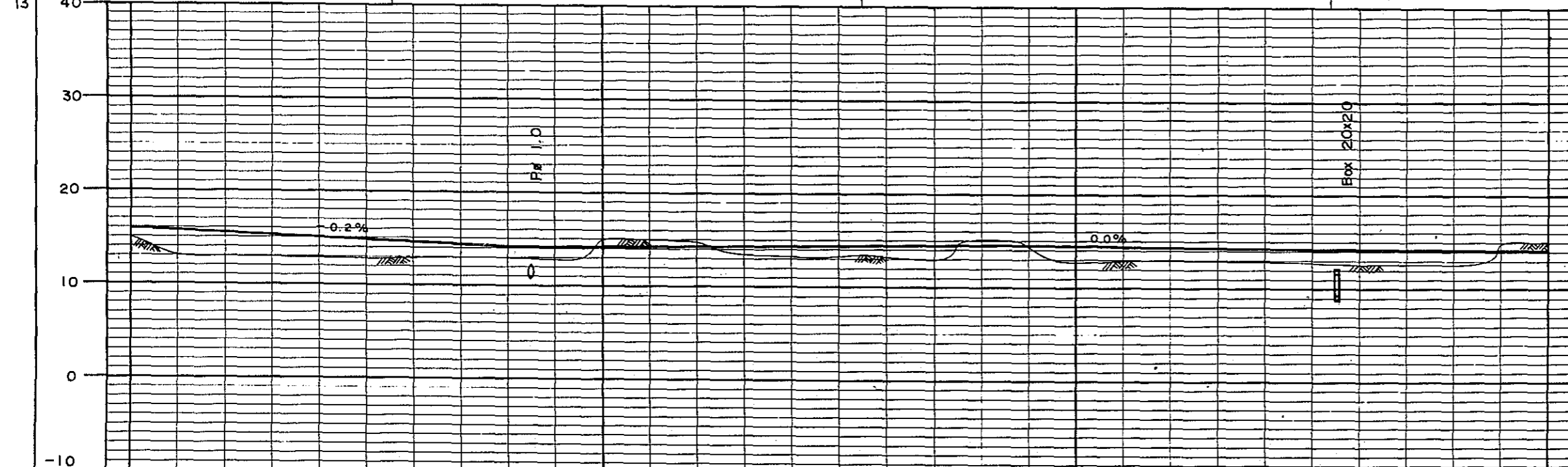
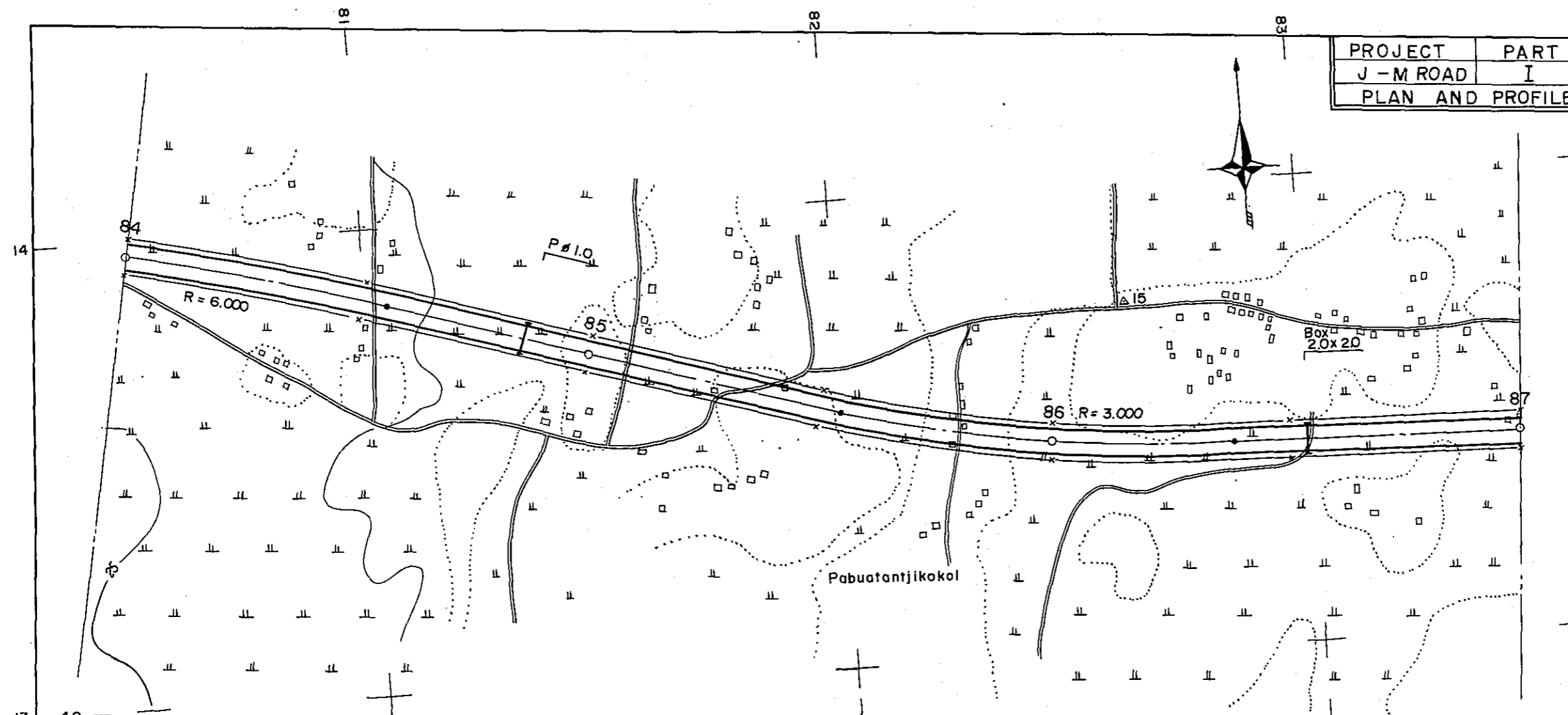
STATION	78	79	80	81	
CURVE BAND	R=3.000		R=10.000		



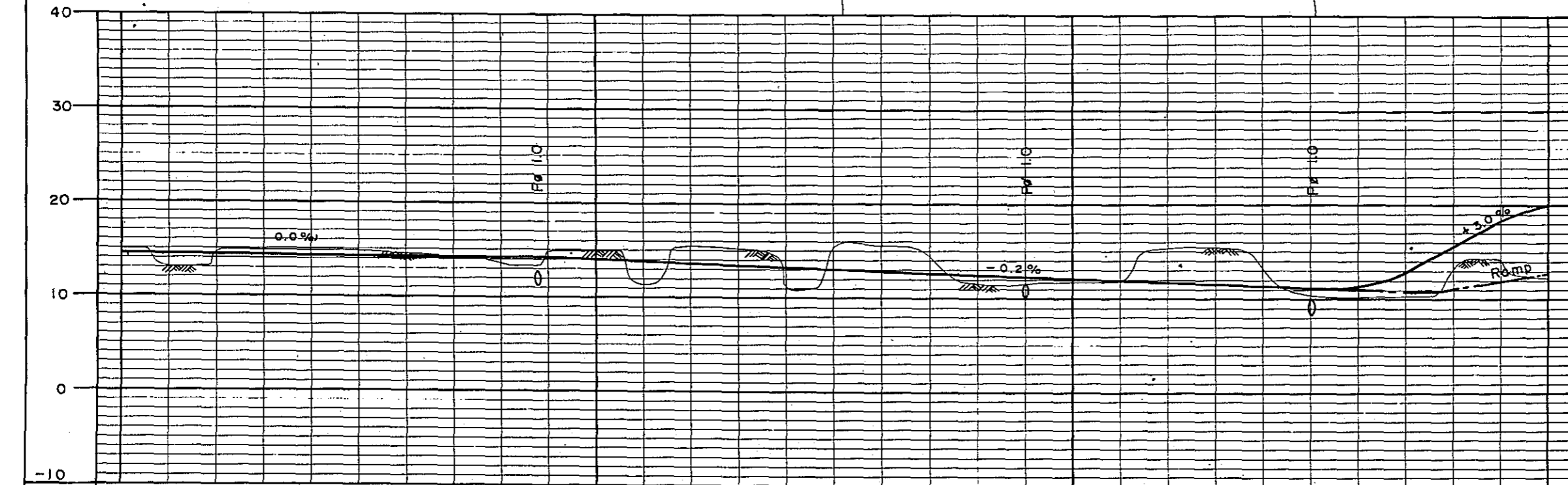
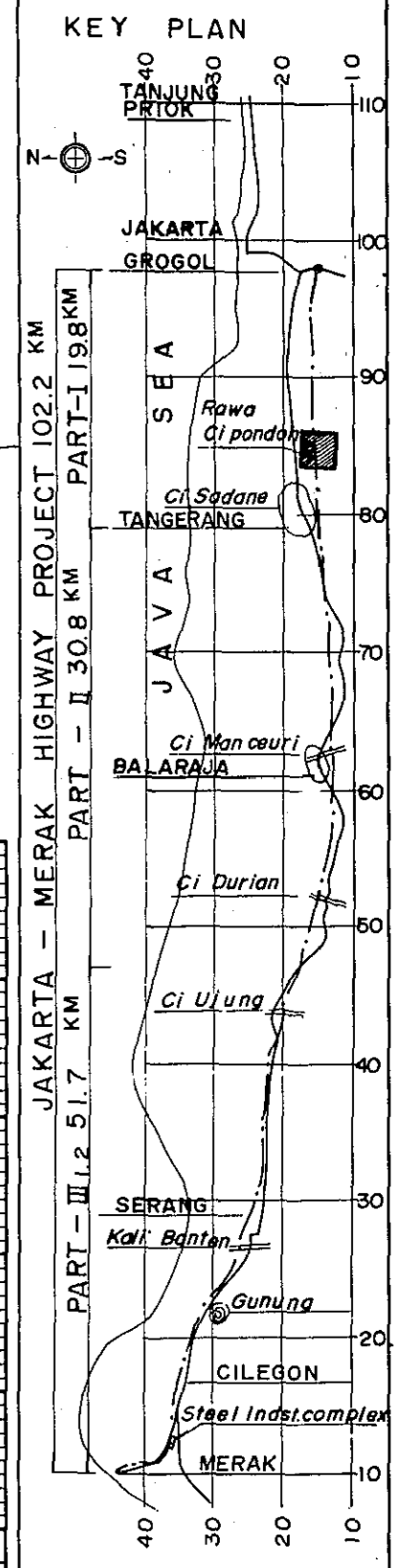
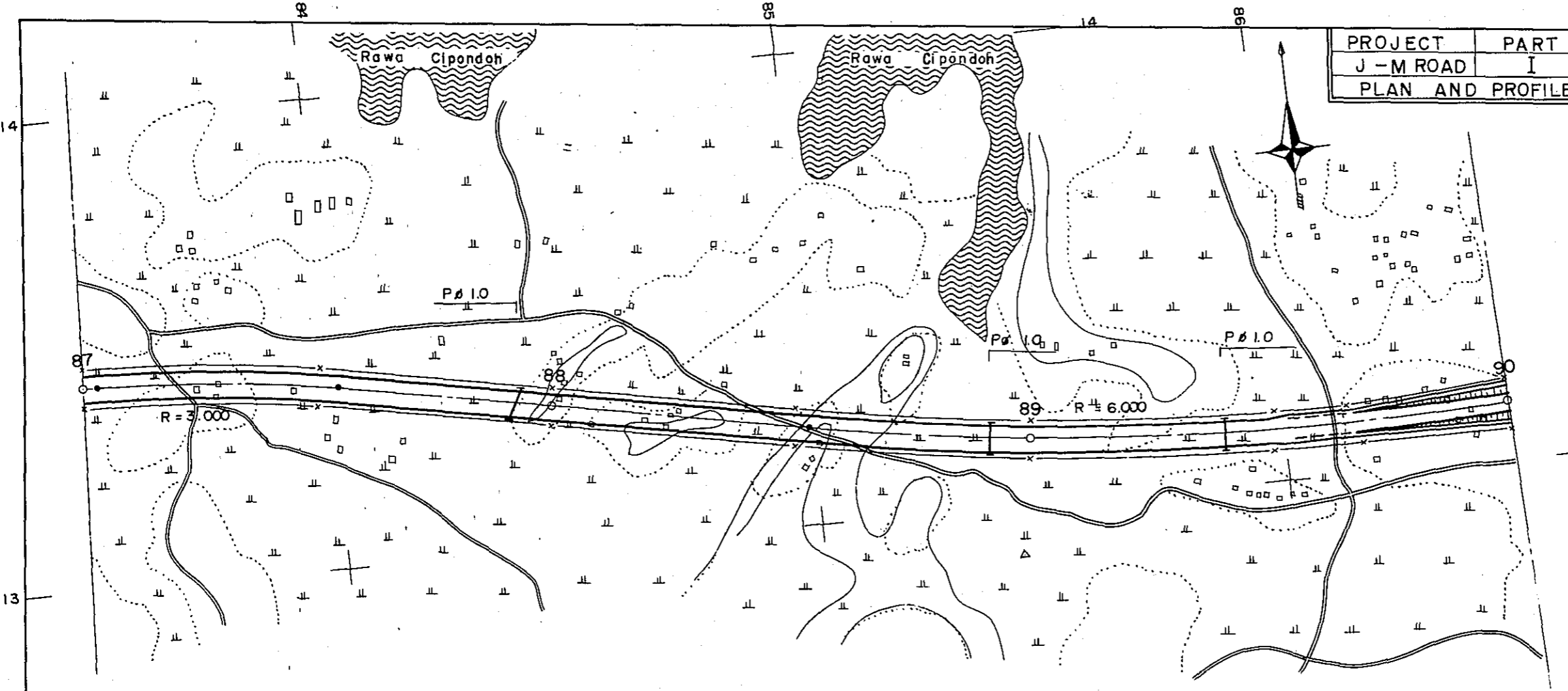
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I, II	35	28
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	I	35	29
PLAN AND PROFILE		SCALE:	$\frac{1}{500}$: $\frac{1}{10000}$

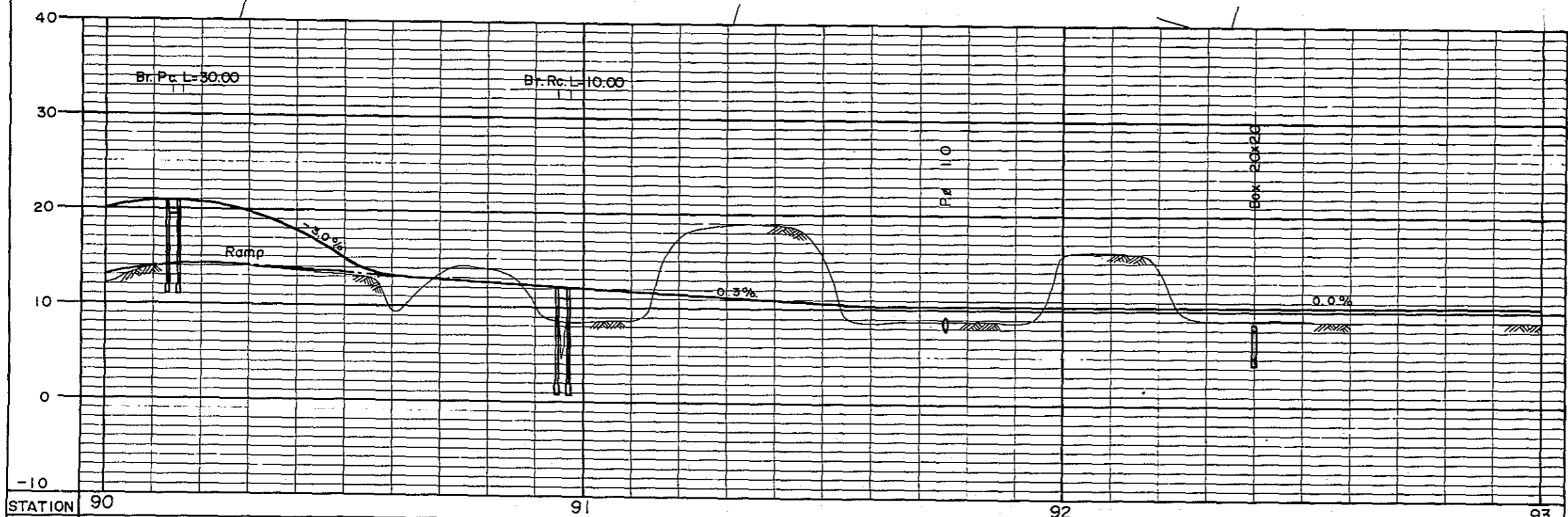
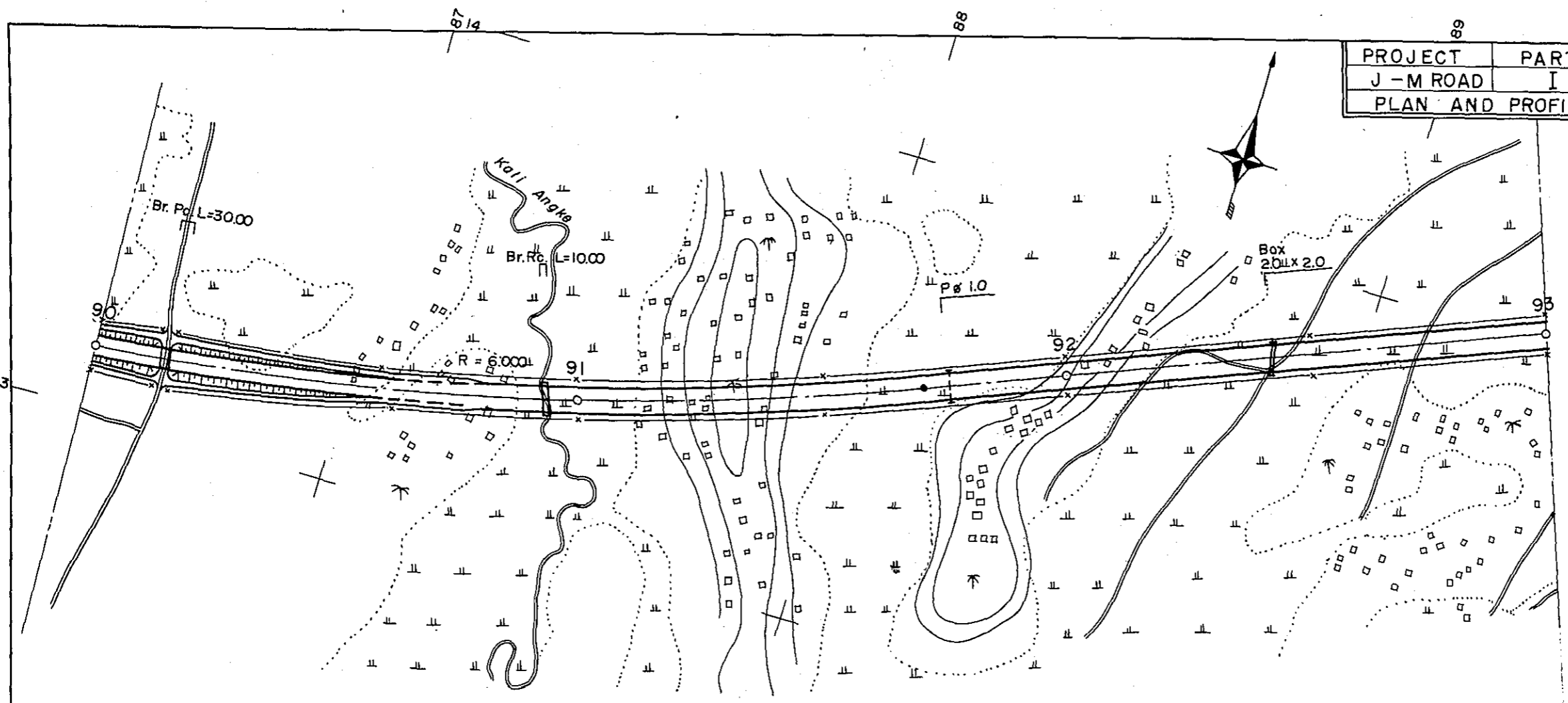


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	35	30
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	

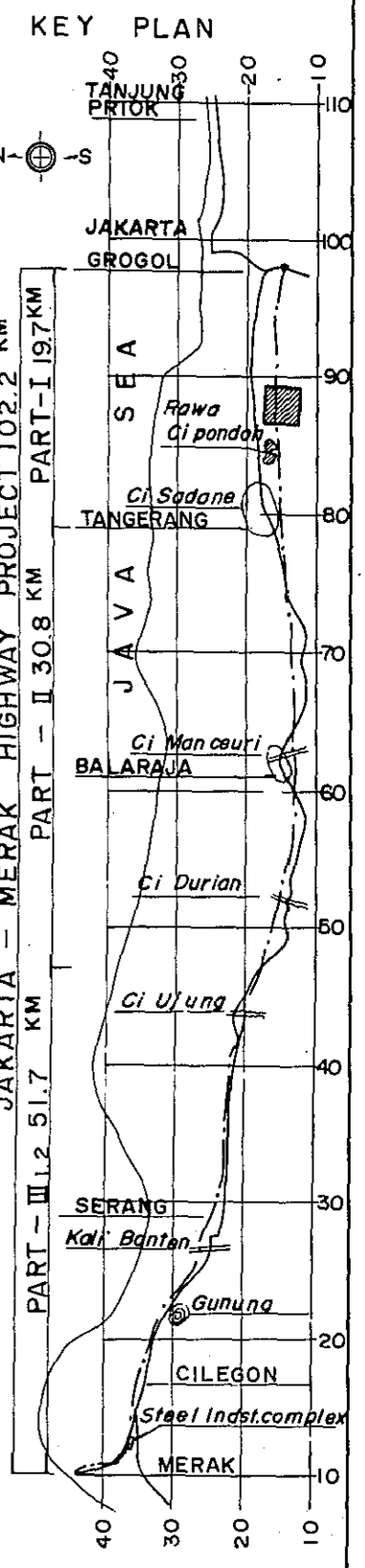


STATION	87	88	89	90	
CURVE BAND	R = 3.000		R = 6.000		

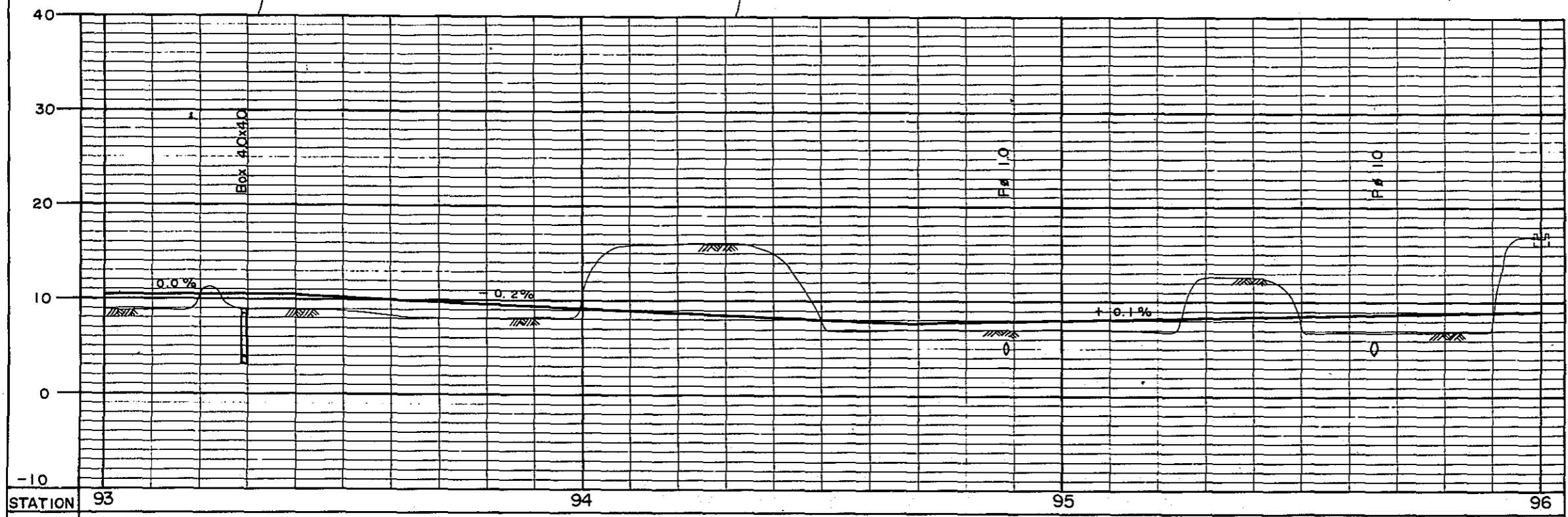
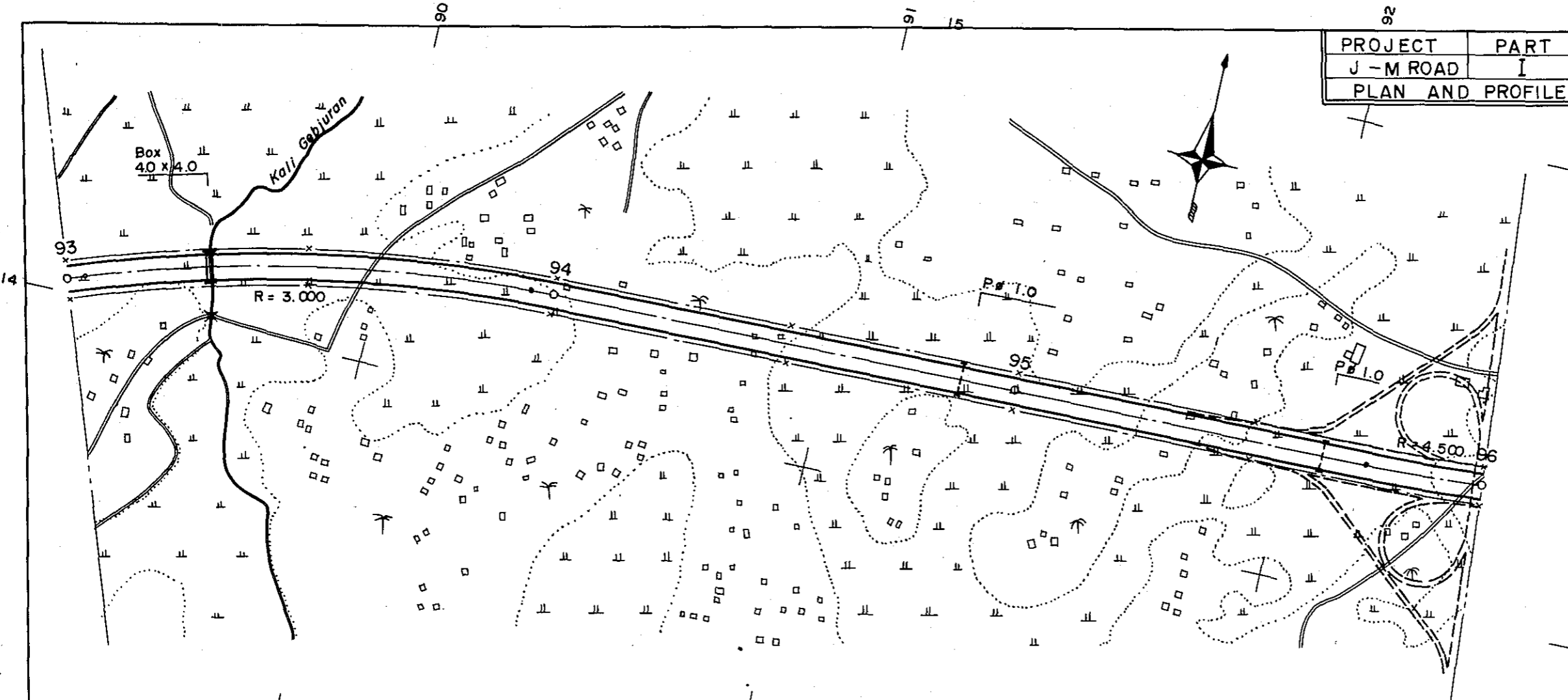
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	35	31
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



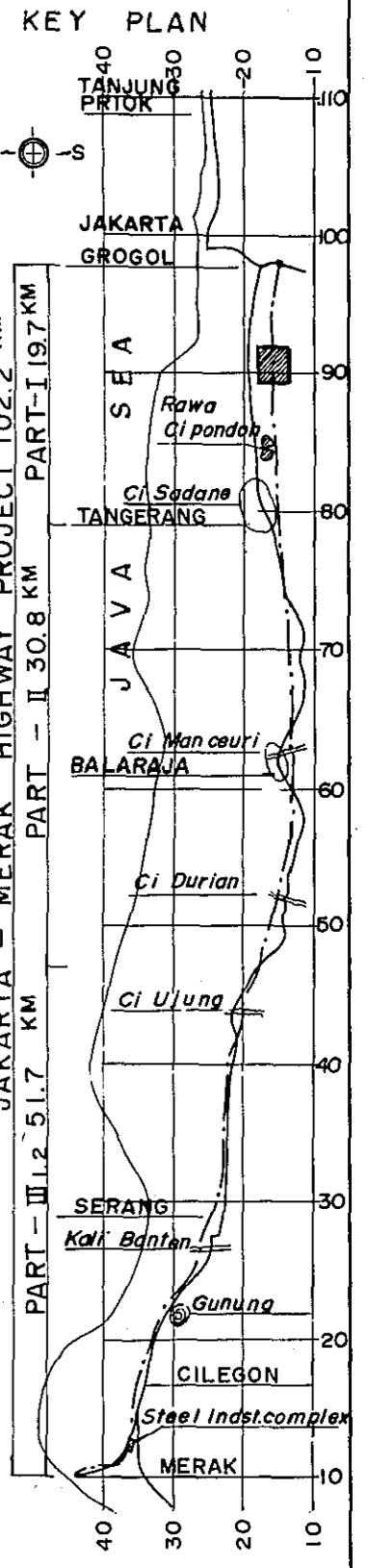
STATION	90	91	92	93
CURVE BAND	∞ ————— R = 6.000			



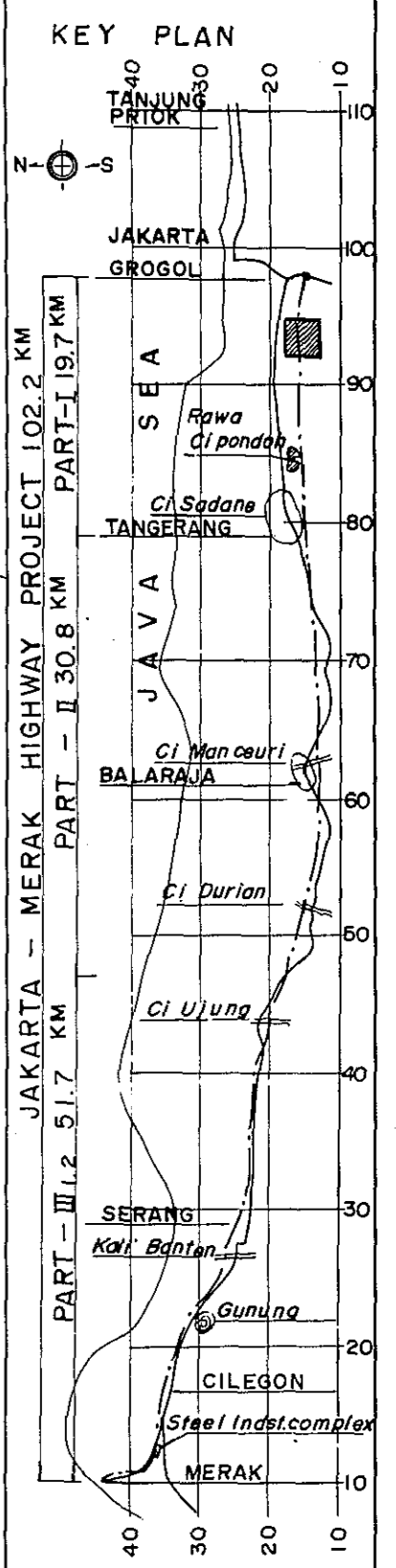
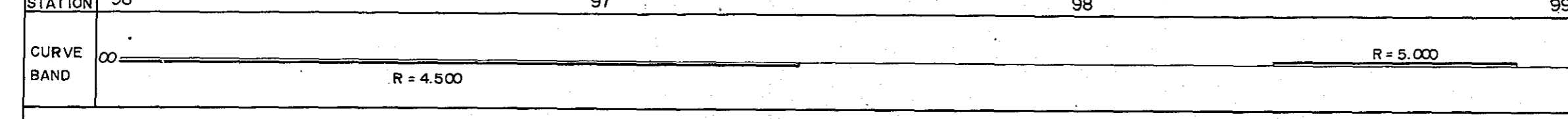
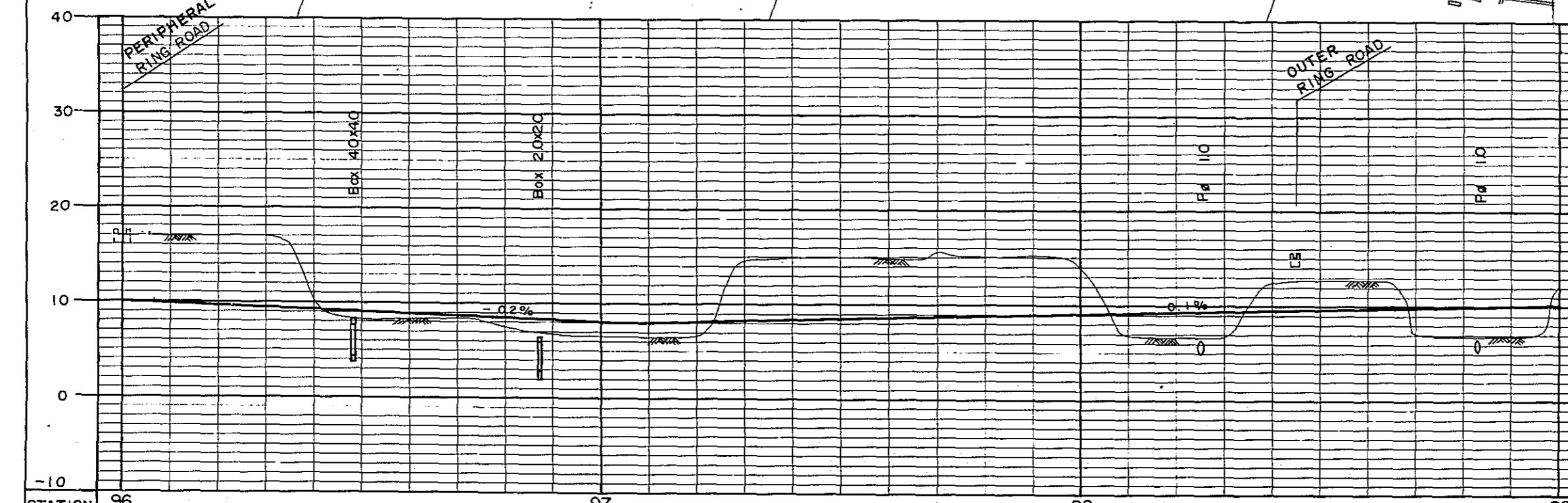
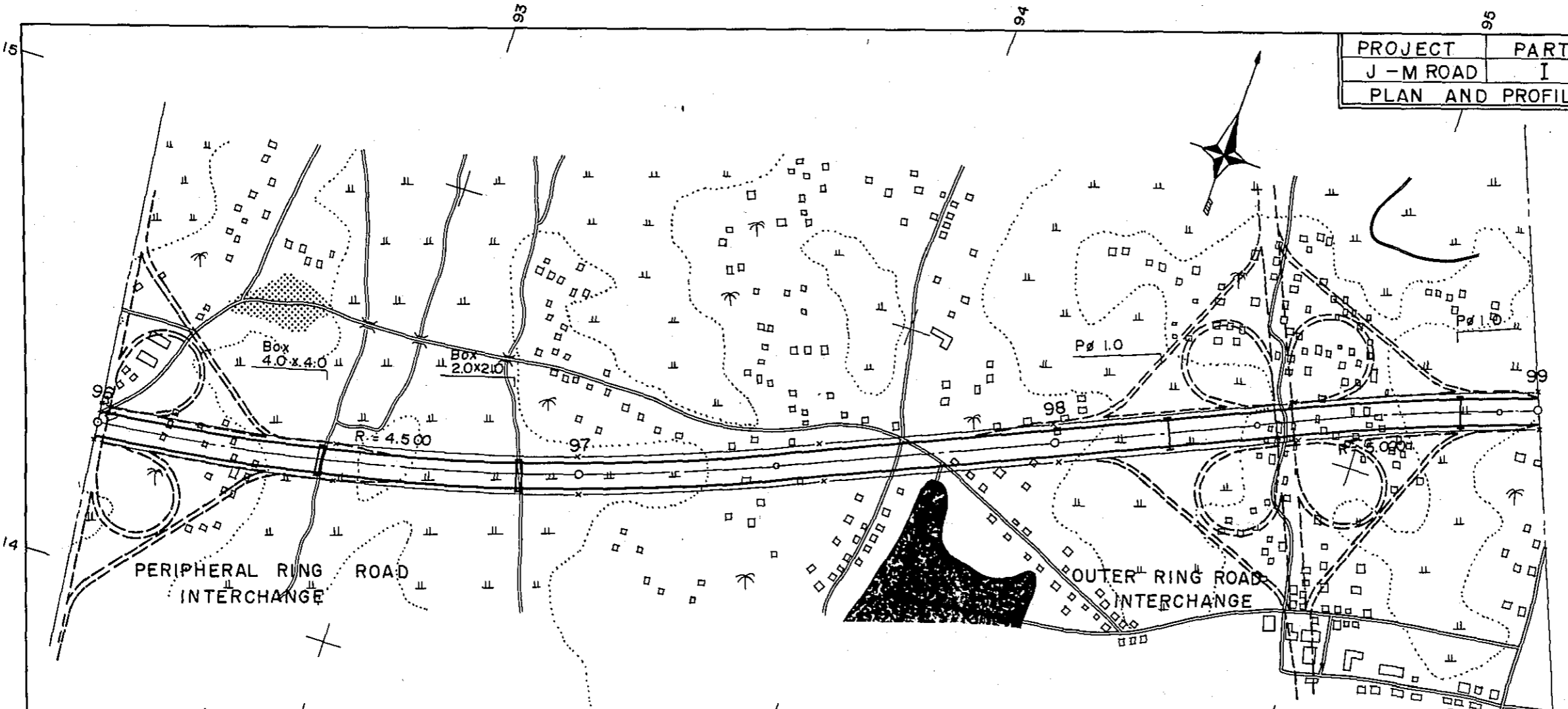
PROJECT	PART	TOTAL SHTS	SHEET NO.
J - M ROAD	I	35	32
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



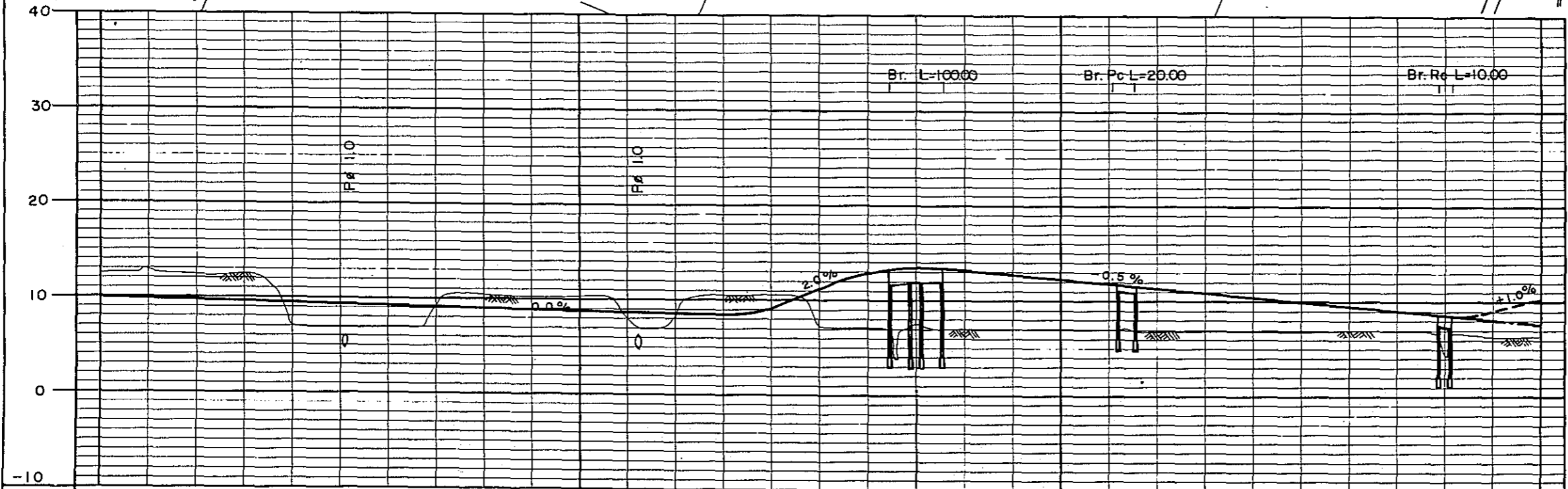
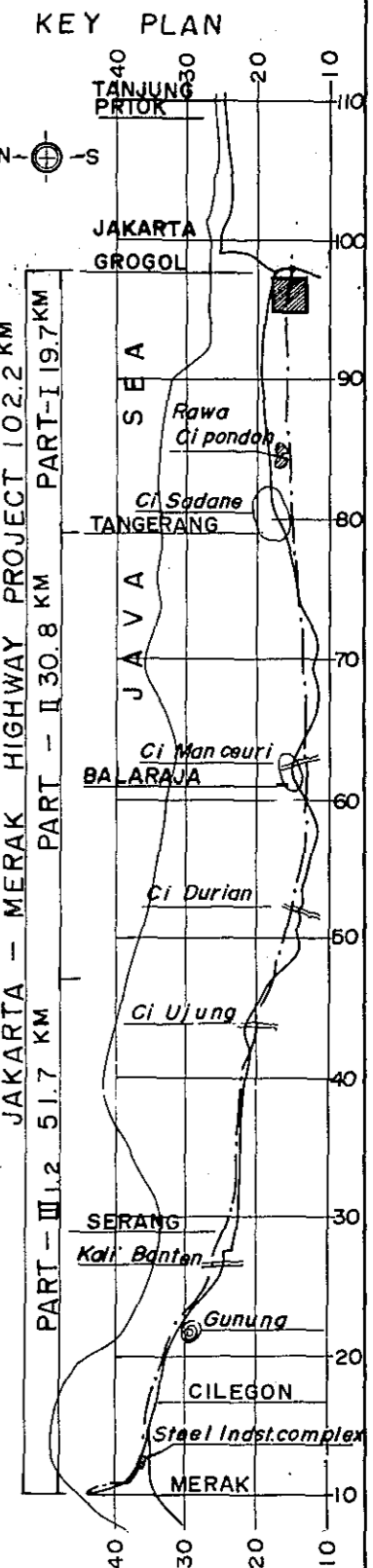
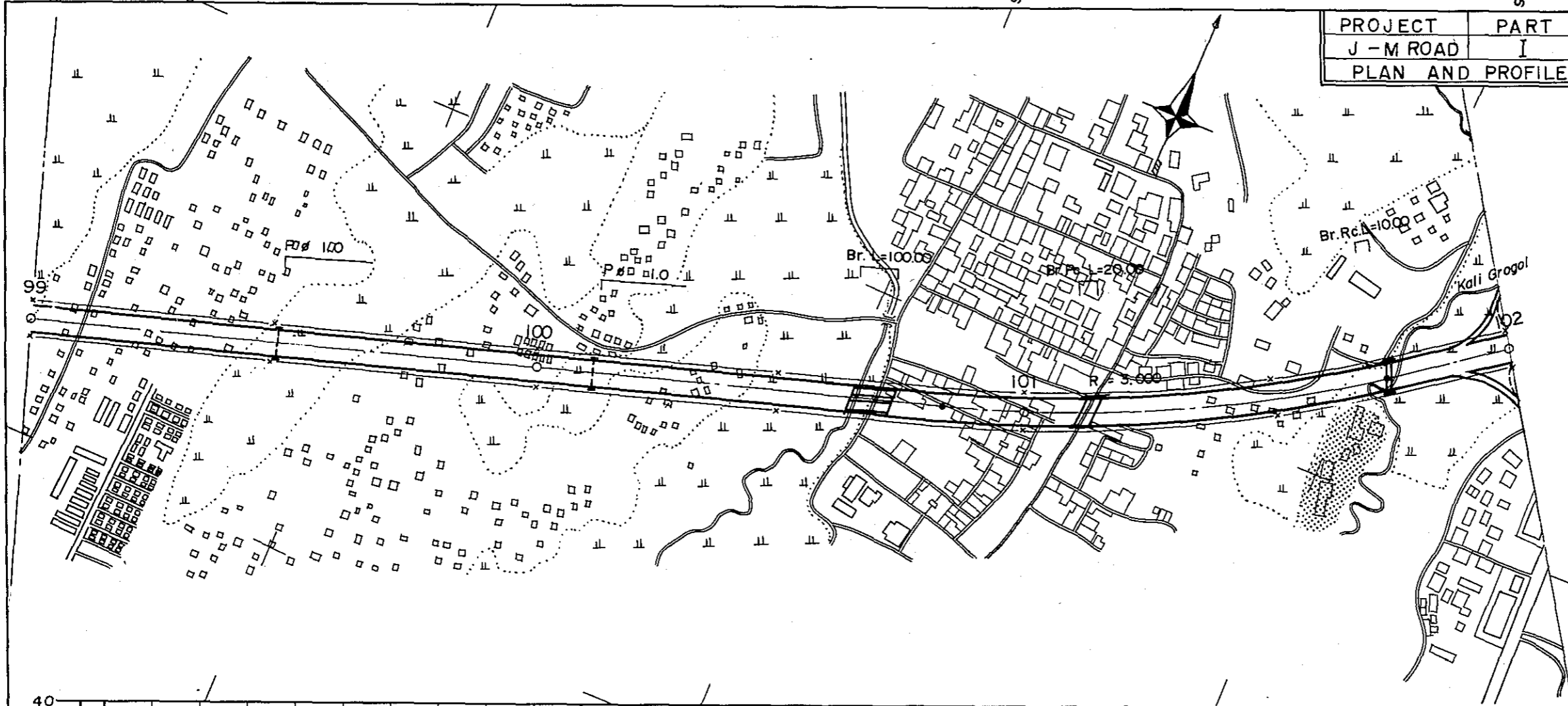
STATION	93	94	95	96	
CURVE BAND	R = 3.000		R = 4.500		



PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	35	33
PLAN AND PROFILE		SCALE: $\frac{1}{10,000}$	

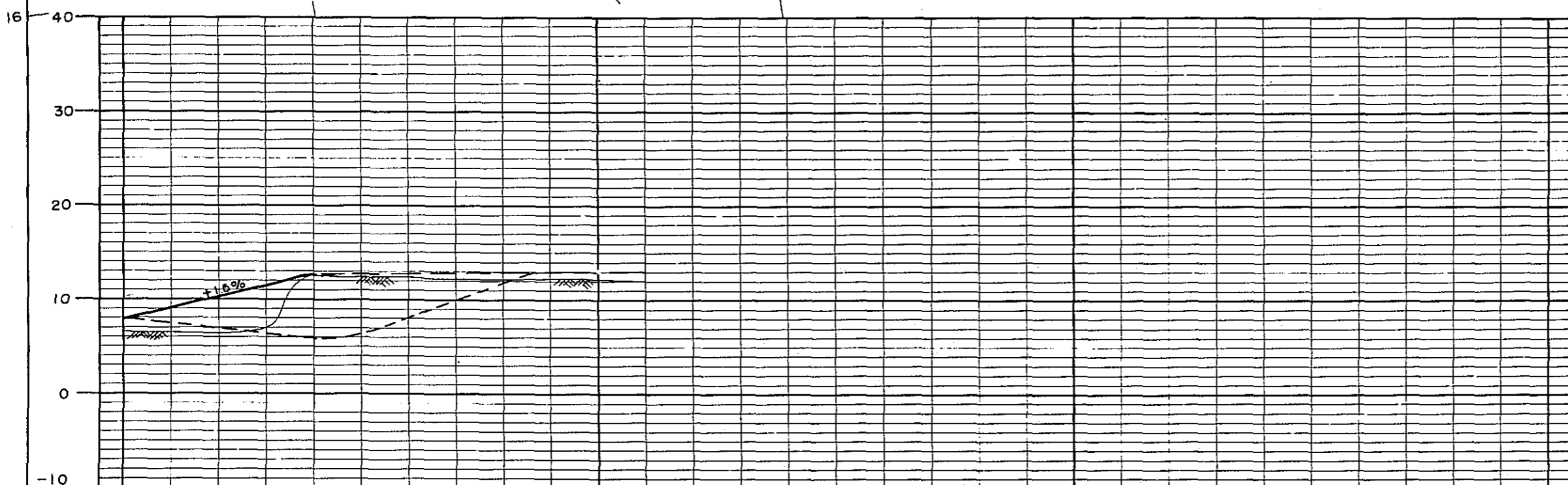
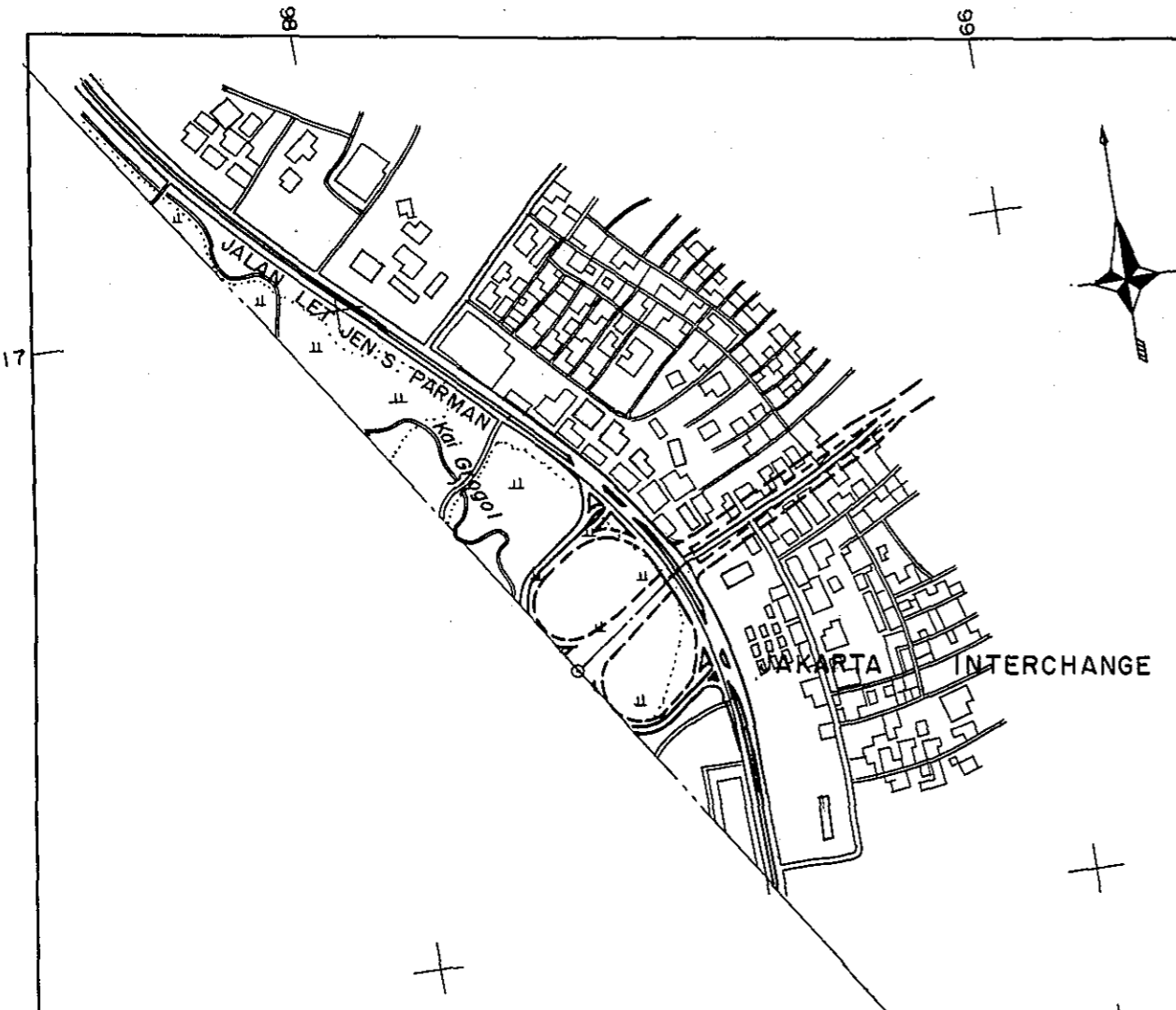


PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	35	34
PLAN AND PROFILE		SCALE: $\frac{1}{500}$	



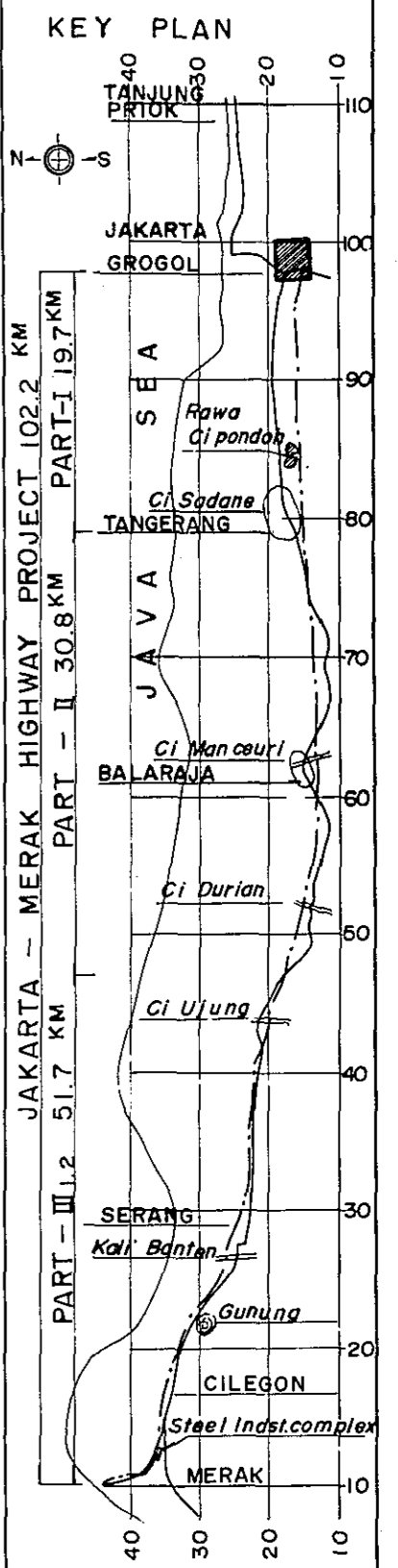
STATION	99	100	101	102
CURVE BAND	$R = 3.000$			

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	35	35
PLAN AND PROFILE		SCALE:	$\frac{1}{500}$



STATION 102

CURVE BAND

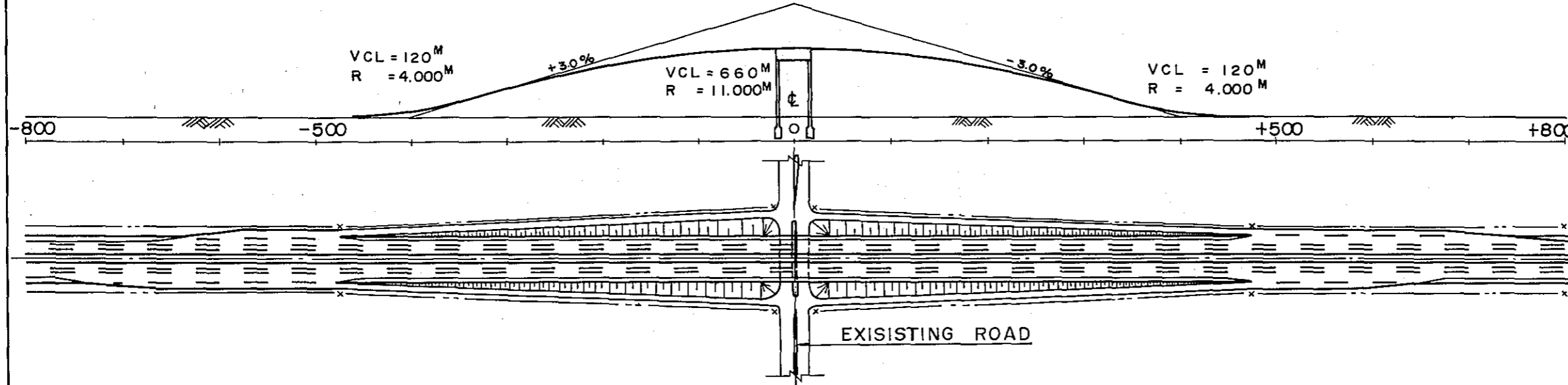


JAKARTA - MERAK HIGHWAY PROJECT 102.2 KM
 PART - I 19.7 KM
 PART - II 30.8 KM
 PART - III 51.7 KM

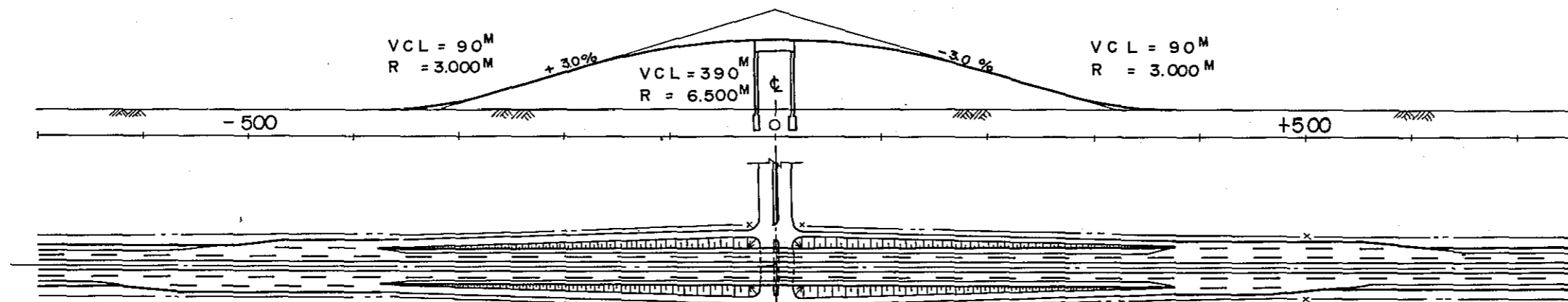
DIAMOND INTERCHANGE

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I, II, III	4	1
DIAMOND INTERCHANGE		SCALE:	$\frac{1}{5000}$

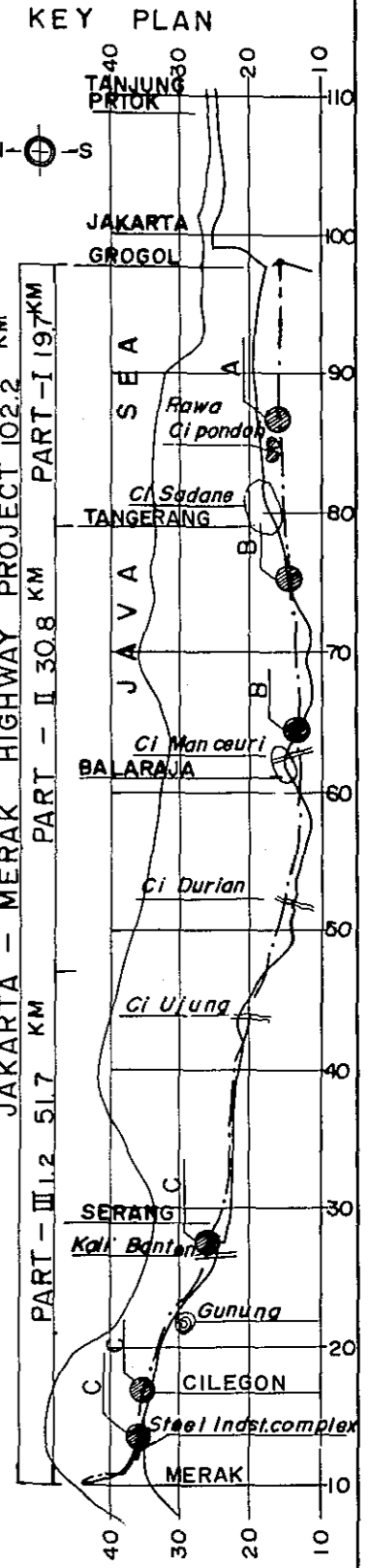
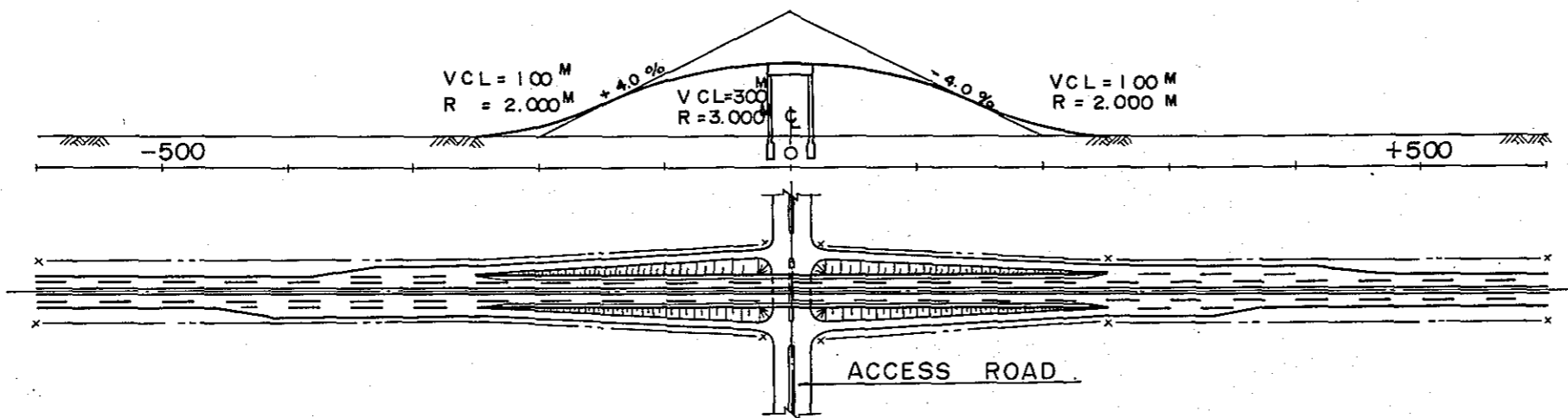
TYPE A (PART I)



TYPE B (PART II)

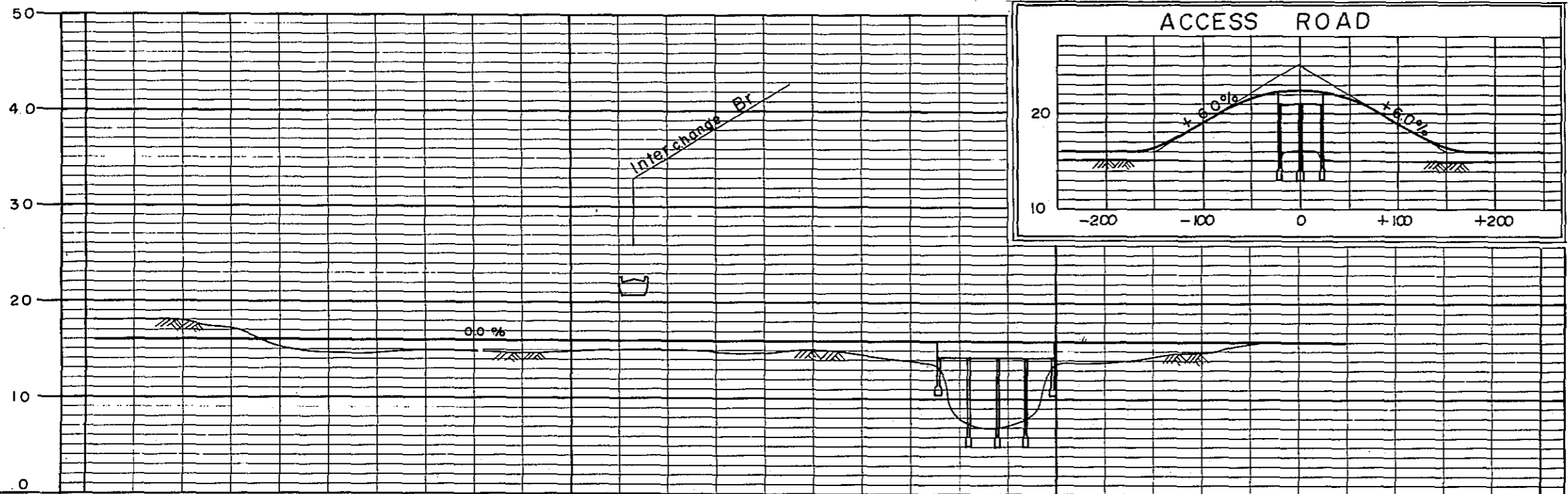
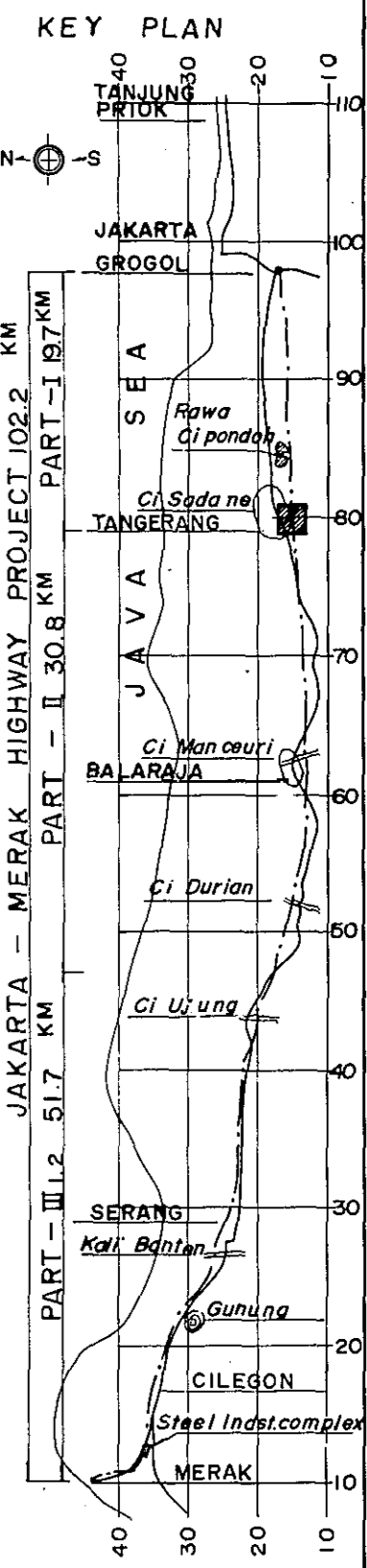
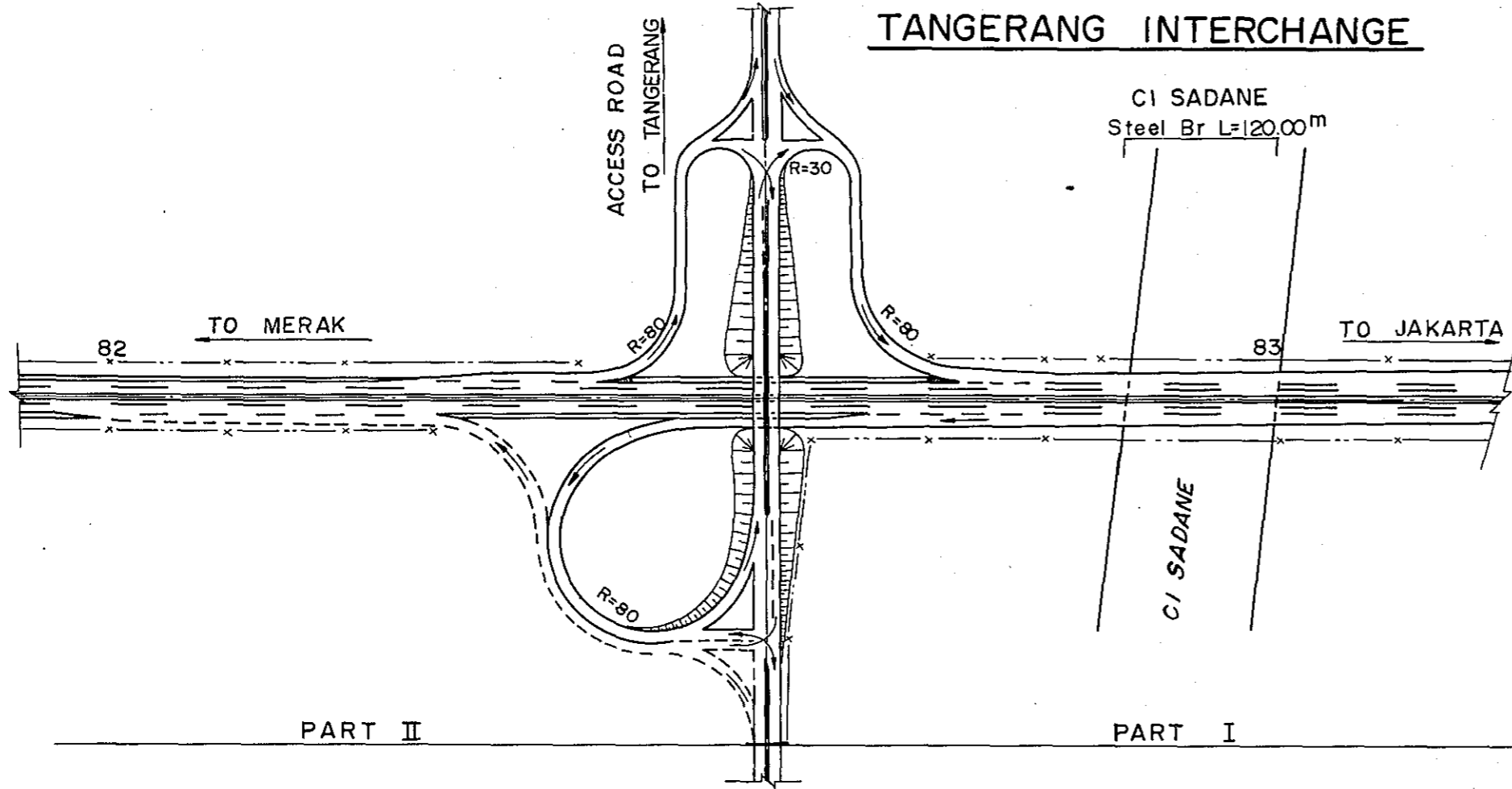


TYPE C (PART III)



TANGERANG INTERCHANGE

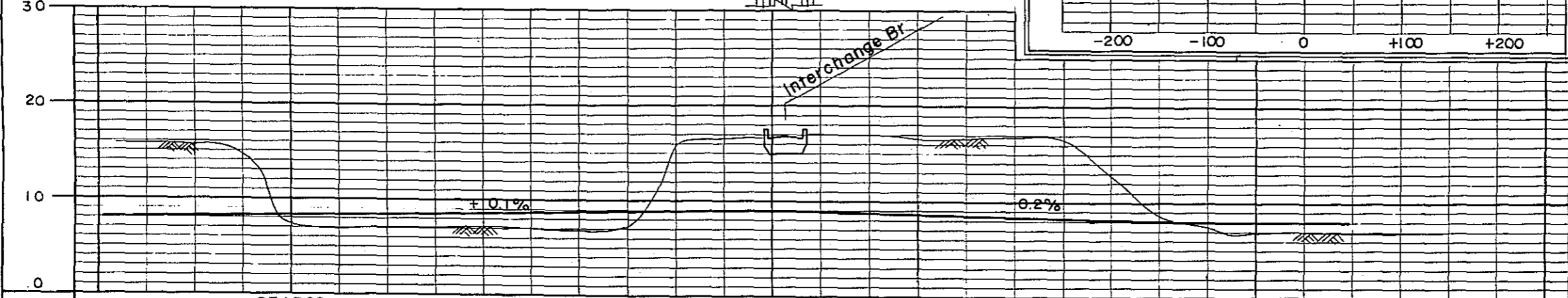
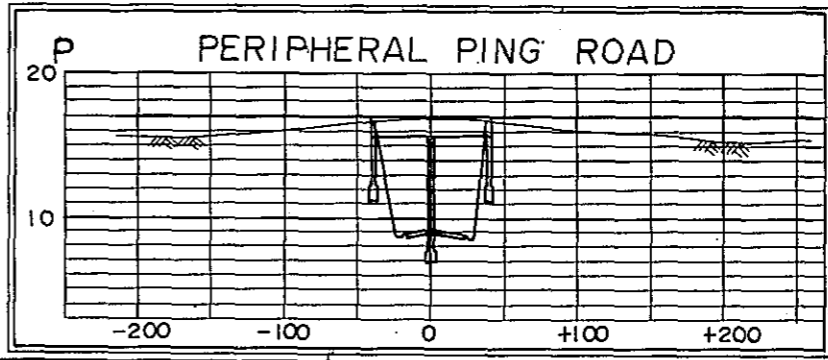
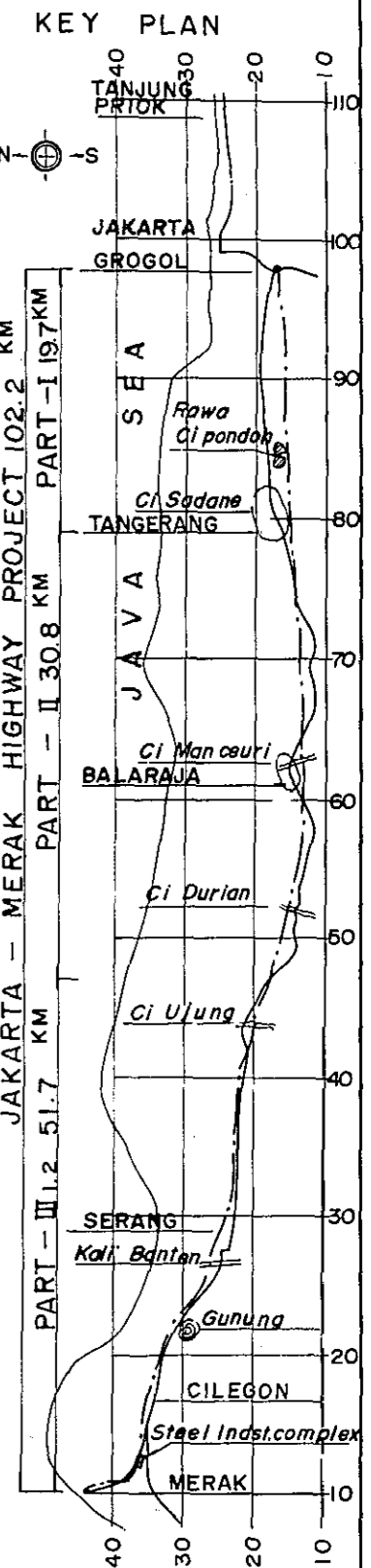
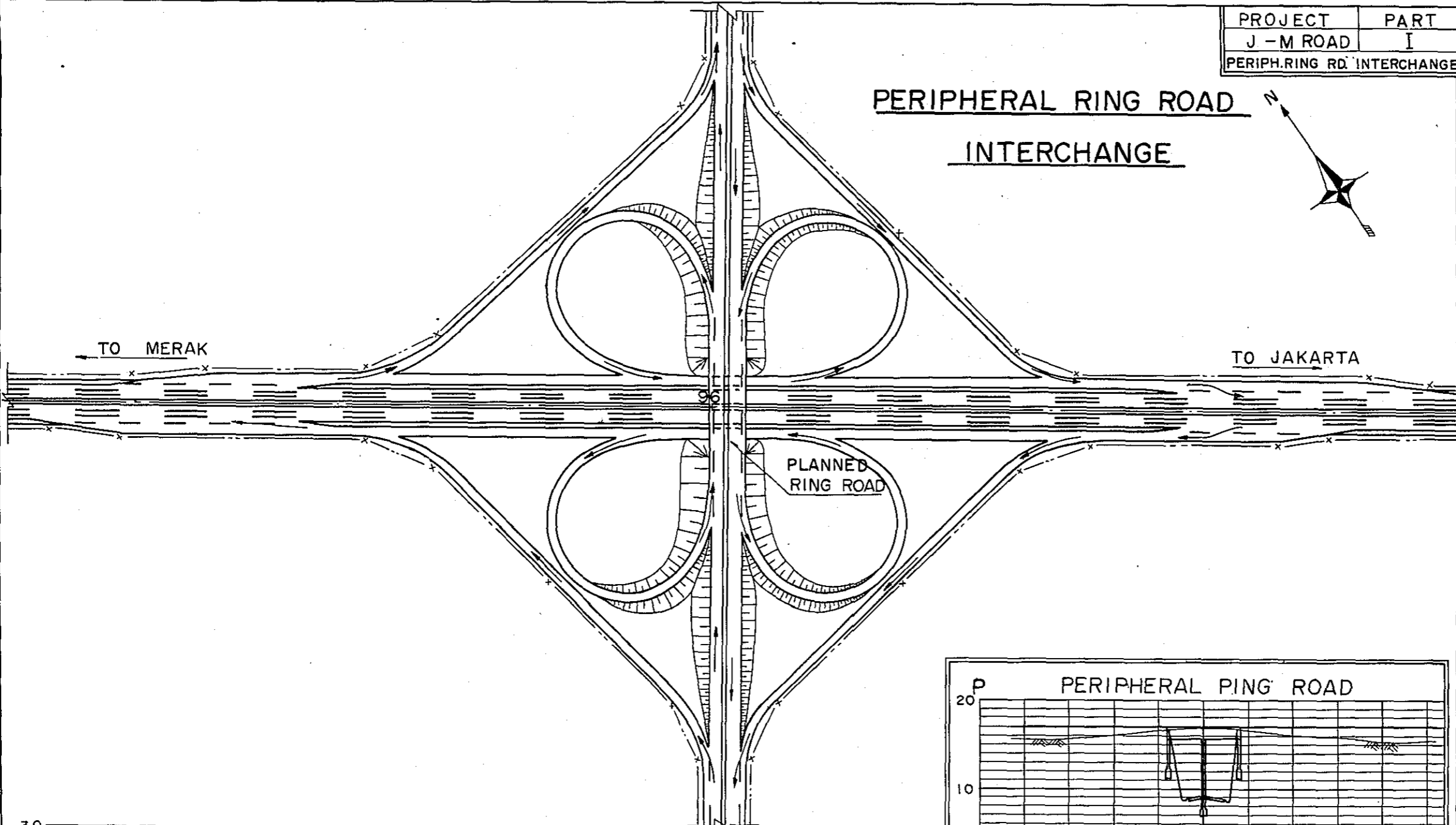
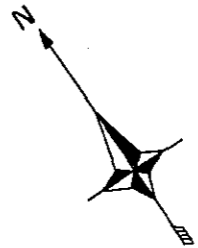
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	4	2
TANGERANG INTERCHANGE		SCALE:	$\frac{1}{5000}$



STATION	82	82+500	83
CURVE BAND	∞		

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	4	3
PERIPH. RING RD INTERCHANGE		SCALE :	$\frac{1}{5000}$

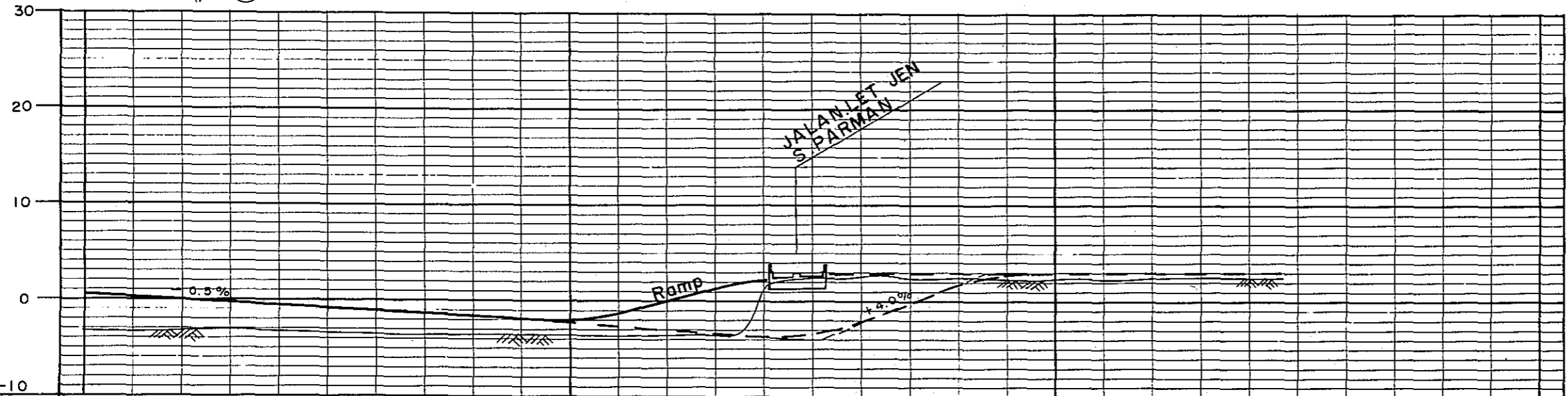
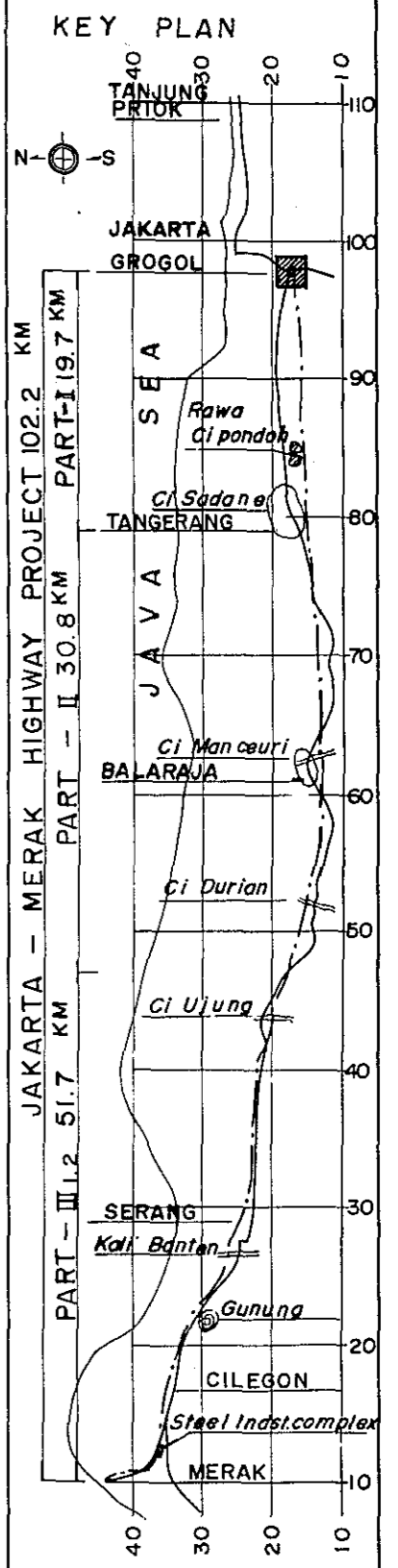
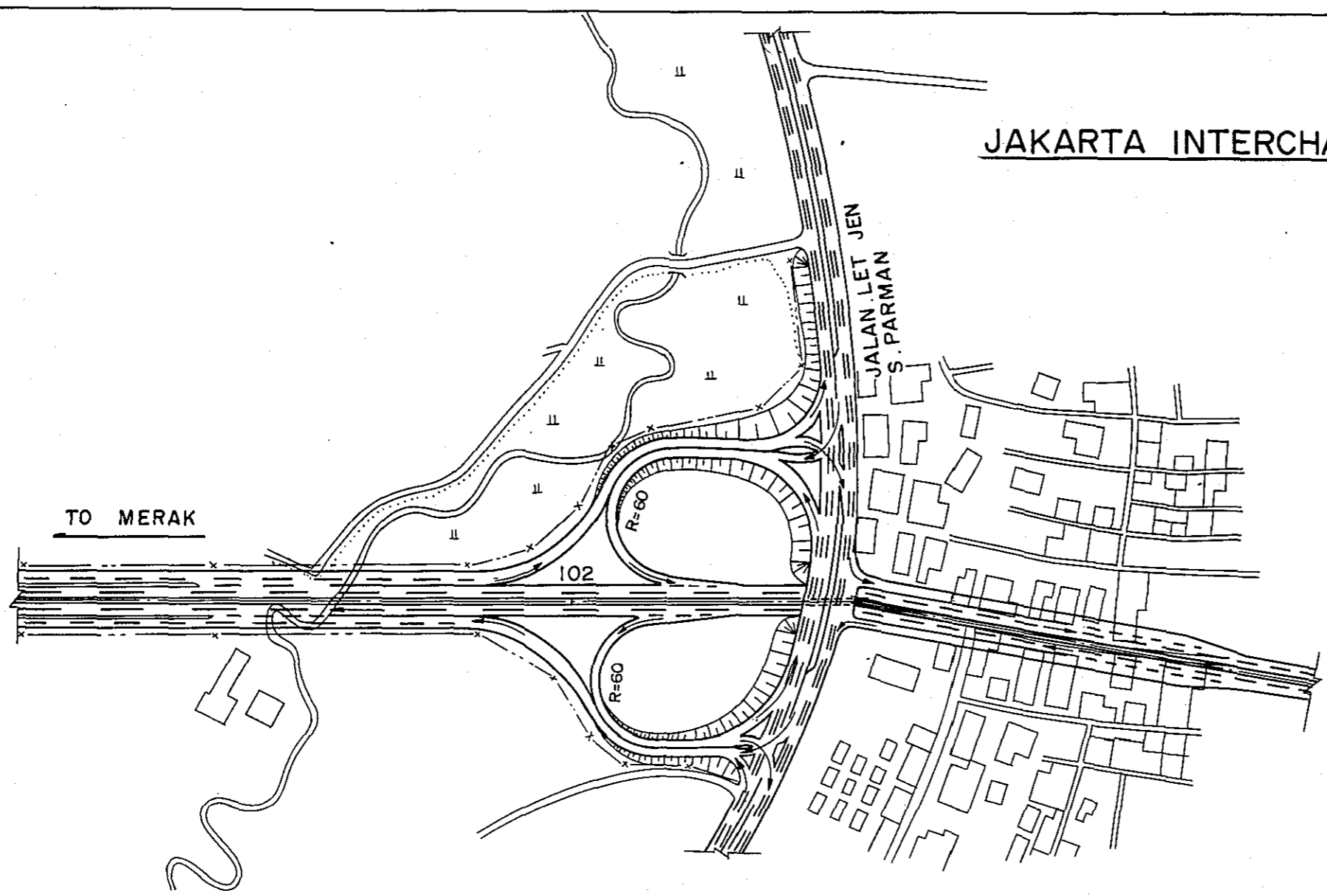
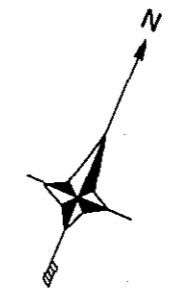
**PERIPHERAL RING ROAD
INTERCHANGE**



STATION	95+500	96	96+500
CURVE BAND	∞		

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	4	4
JAKARTA INTERCHANGE		SCALE:	1" = 500'

JAKARTA INTERCHANGE

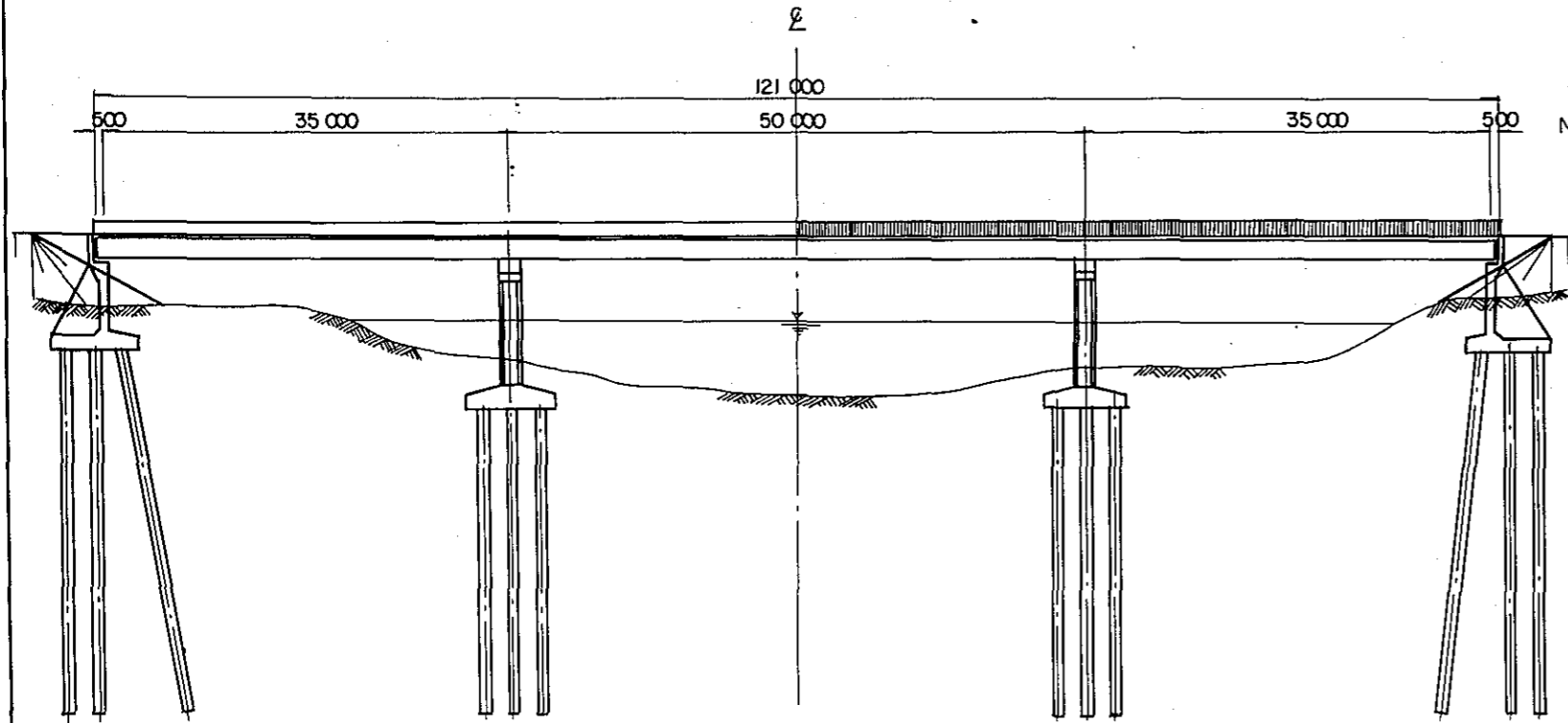


STATION	102	102+500	+
CURVE BAND	∞		

CI UJUNG BRIDGE

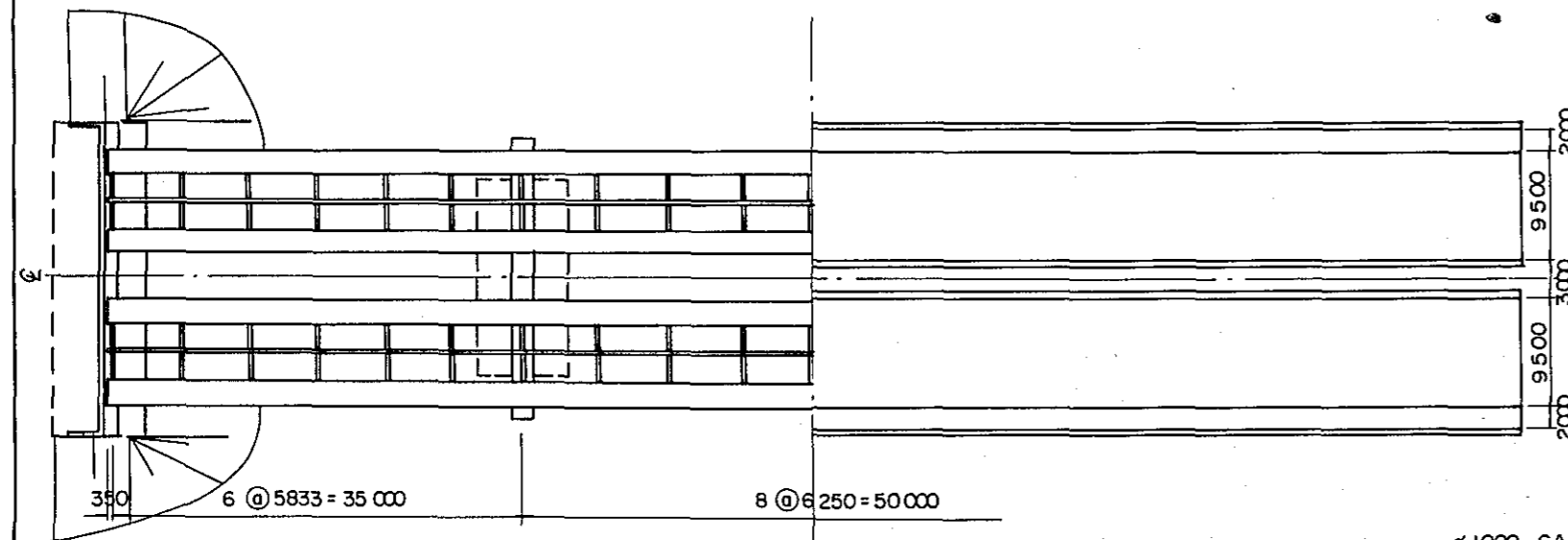
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	III	3	I
GENERAL VIEW OF CI UJUNG BRIDGE			

ELEVATION
S = 1:600

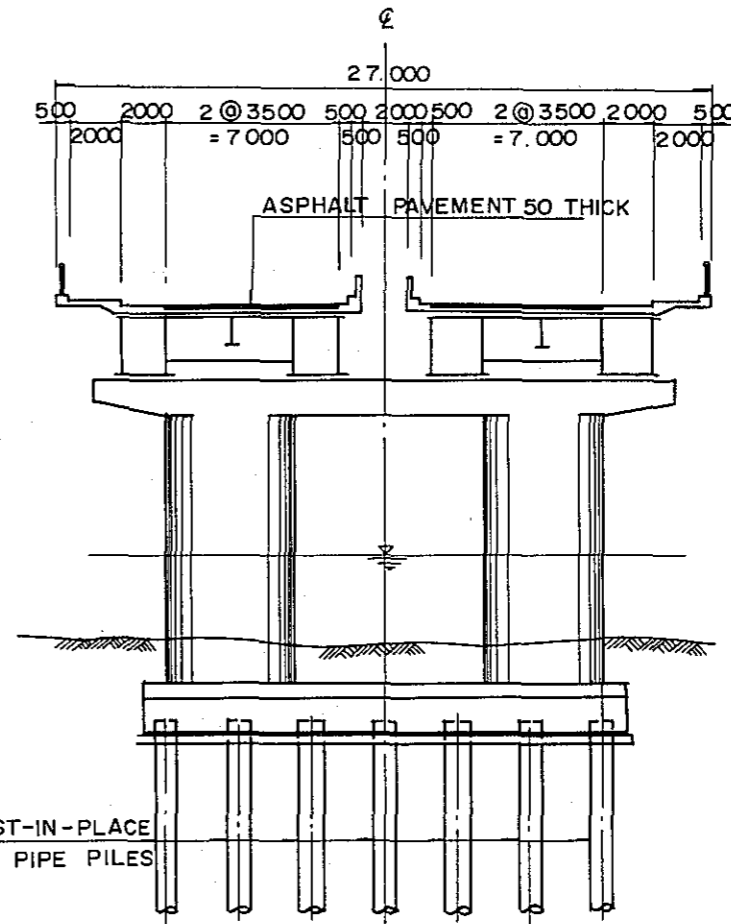


- NOTES:
1. SUPERSTRUCTURE TYPE SHOWN IS 3-SPAN CONTINUOUS STEEL BOX-GIRDERS.
 2. SIZE AND NUMBER OF SUPER- AND SUBSTRUCTURES AND FOUNDATION PILES SHOWN ARE FOR PRELIMINARY ONLY
 3. DIMENSIONS SHOWN ARE IN MILLIMETERS

PLAN
S = 1:600

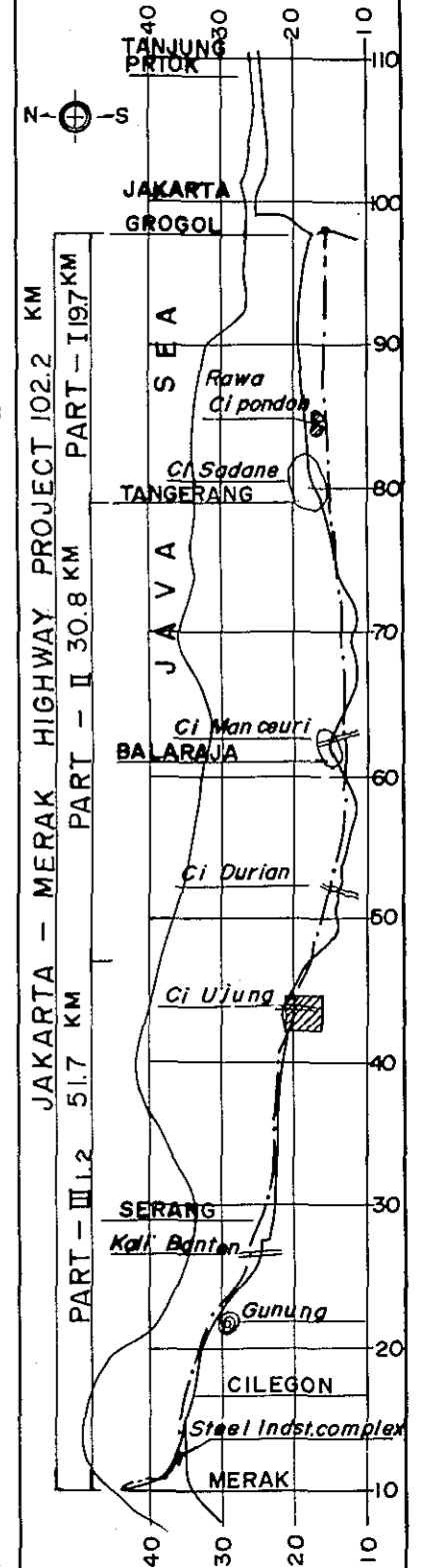


SECTION
S = 1:300



Ø 1000 CAST-IN-PLACE OR STEEL PIPE PILES

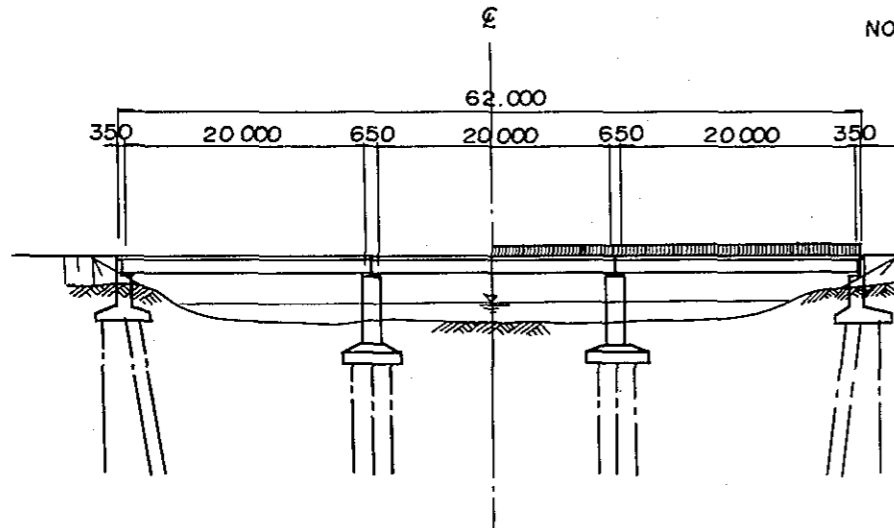
KEY PLAN



CI DRIAN AND CI MANCEURI BRIDGES

PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	II	3	2
GENERAL VIEW OF CI DURIAN AND MANCEURI BRIDGES			

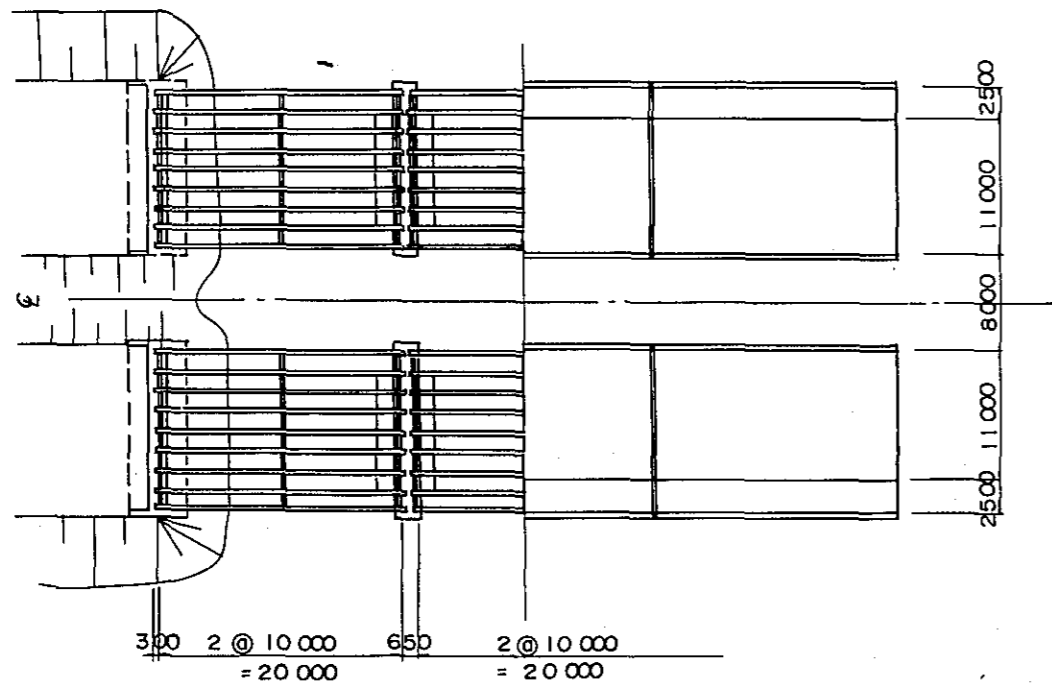
ELEVATION
S = 1:600



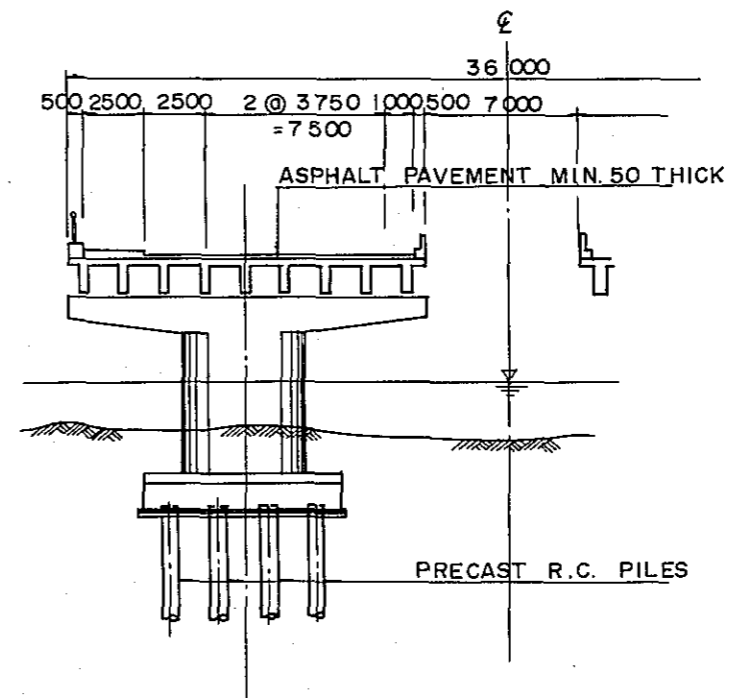
NOTES: 1. SUPERSTRUCTURE TYPE SHOWN IS POST-TENSIONED PRESTRESSED CONCRETE BEAMS.

2. PRE-TENSIONED PRESTRESSED CONCRETE BEAM WILL BE ALSO APPLICABLE UNDER THE DIRECTION OF THE ENGINEER.
3. PRESTRESSED CONCRETE BEAM BRIDGE SHALL BE ALSO ADOPTED AS OVERPASS BRIDGES FOR GRADE-SEPARATION FOR THE EXISTING RAILWAY AND HIGHWAY.
4. GENERALLY PRESTRESSED CONCRETE BEAM BRIDGE SHALL BE APPLIED TO THOSE HAVING A SPAN LENGTH OF 15 M TO 30 M, AND WHEN BELOW 20 M REINFORCED CONCRETE BEAM BRIDGE SHALL BE ADOPTED ACCORDING TO THE STANDARD REINFORCED CONCRETE HIGHWAY BRIDGES, PREPARED BY BINA MARGA.
5. SIZE AND NUMBER OF SUPER-AND SUBSTRUCTURES AND FOUNDATION PILES SHOWN ARE FOR PRELIMINARY ONLY
6. DIMENSIONS SHOWN ARE IN MILLIMETERS.

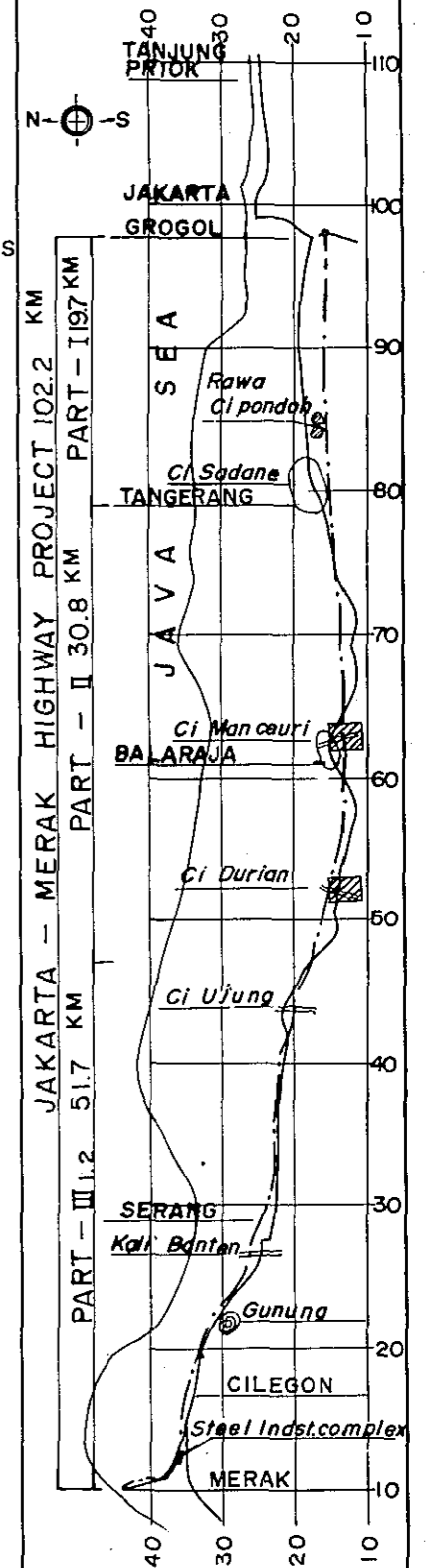
PLAN
S = 1:600



SECTION
S = 1:300



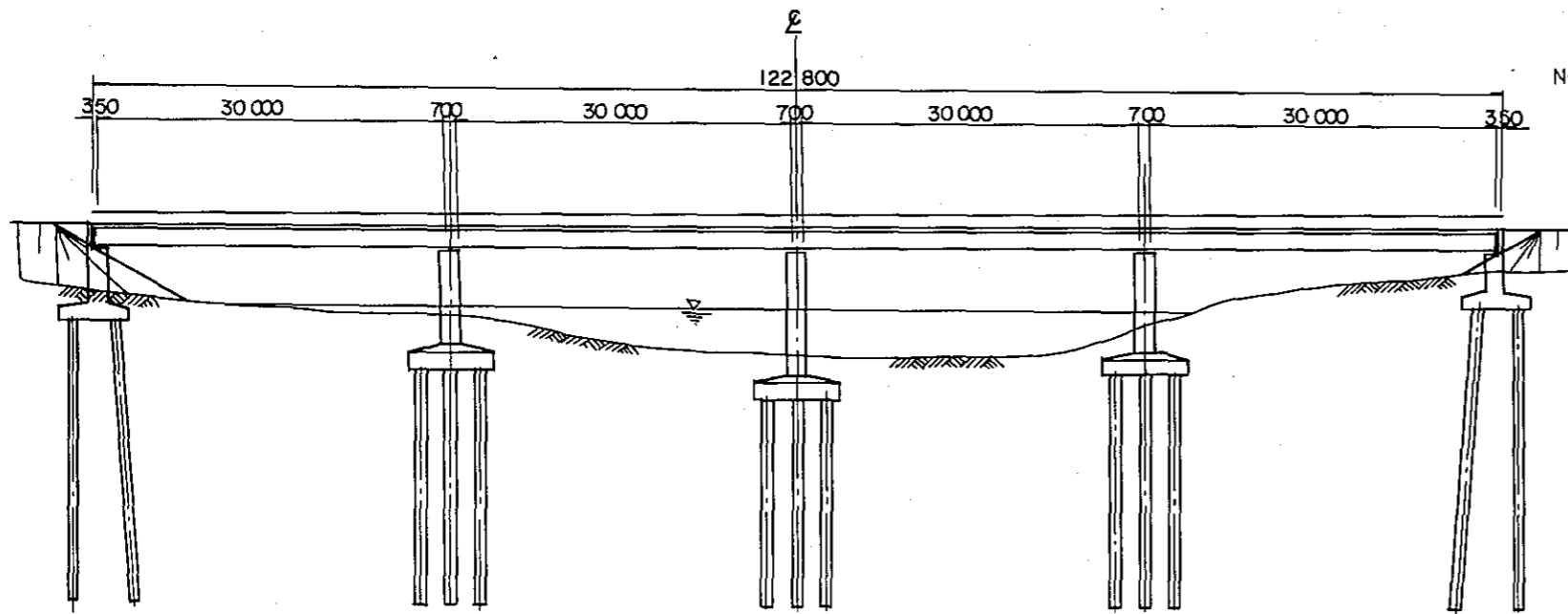
KEY PLAN



CI SADANE BRIDGE

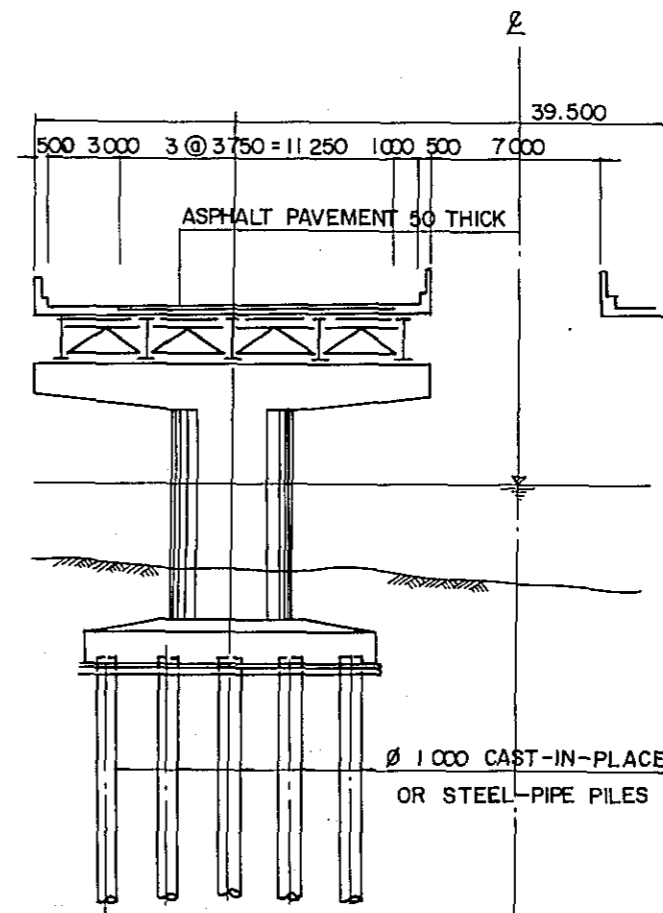
PROJECT	PART	TOTAL SHTS	SHEET. NO.
J - M ROAD	I	3	3
GENERAL VIEW OF CI SADANE BRIDGE			

ELEVATION
S = 1:600

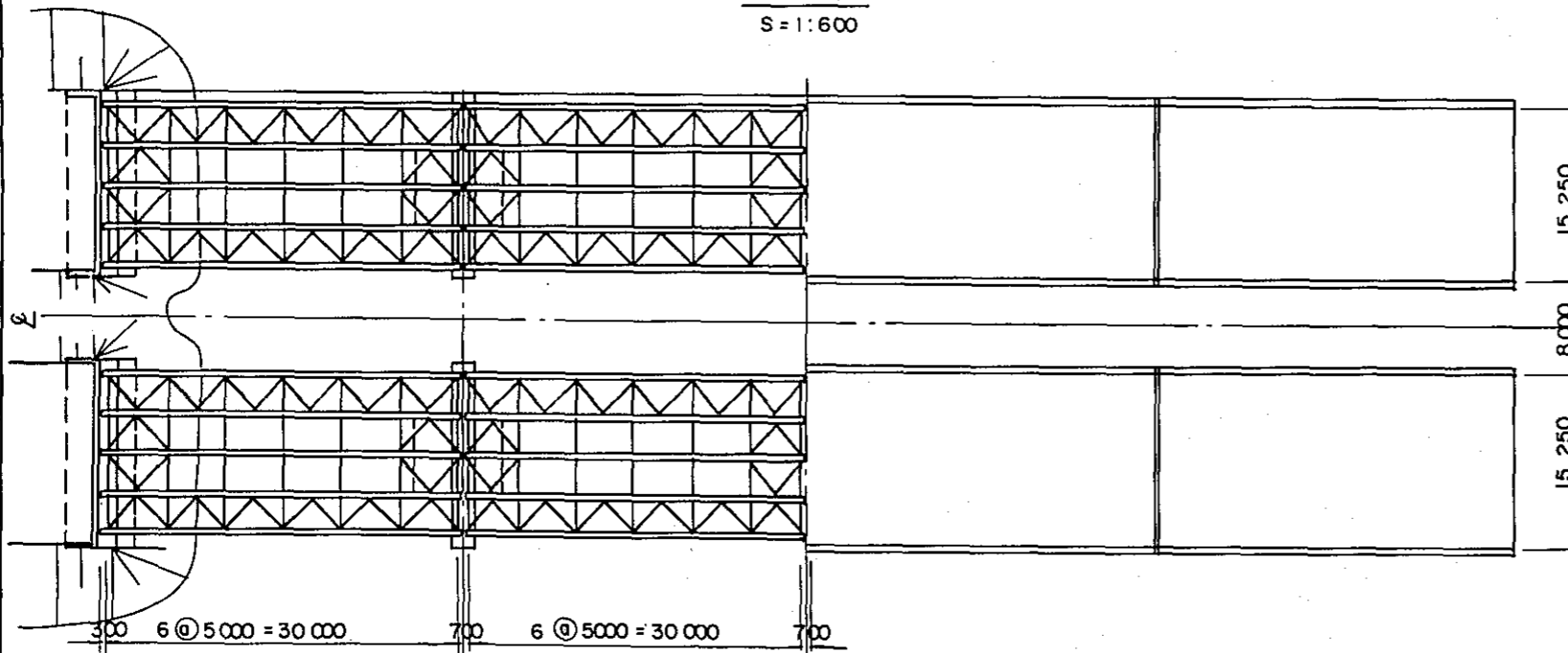


- NOTES: 1. SUPERSTRUCTURE TYPE SHOWN IS SIMPLY-SUPPORTED STEEL COMPOSITE GIRDERS.
2. SIZE AND NUMBER OF SUPER- AND SUBSTRUCTURES AND FOUNDATION PILES SHOWN ARE FOR PRELIMINARY ONLY
3. DIMENSIONS SHOWN ARE IN MILLIMETERS

SECTION
S = 1:300



PLAN
S = 1:600



KEY PLAN

