



REPUBLIC OF KENYA
MINISTRY OF PUBLIC WORKS

THE NAIROBI BYPASS PROJECT
DETAILED DESIGN STUDY
FINAL REPORT

PART II
VOLUME 1
(DRAWINGS)

SEPTEMBER 1992

JAPAN INTERNATIONAL COOPERATION AGENCY

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国際協力事業団

24895

CONTENTS

	SHEET NUMBER	DESCRIPTION	SCALE	N. O. P. W NUMBER
VOLUME 1	A 1	CONTENTS		
	B 1	LOCATION MAP	1:50,000	
	C 1-50	PLAN AND PROFILE	1:1,000	
	1-12	KOMBASA J.C ~ UHURU MONUMENT J.C	"	
	13-26	UHURU MONUMENT J.C ~ NGONG ROAD J.C	"	
	27-35	NGONG ROAD J.C ~ DAGORBTI FOREST J.C	"	
	36-40	DAGORBTI FOREST J.C ~ THOGOTO J.C	"	
	41-48	THOGOTO J.C ~ KIKUYU TOWN J.C	"	
	49-50	KIKUYU TOWN J.C ~ KIKUYU J.C	"	
	D 1-5	TYPICAL CROSS SECTION (MAIN ROAD)	1:100	
	1	TYPICAL CROSS SECTION (MAIN) 1	"	
	- 2	TYPICAL CROSS SECTION (MAIN) 2	"	
	- 3	TYPICAL CROSS SECTION (MAIN) 3	"	
	- 4	PAVEMENT DETAIL (CENTRAL RESERVE)	1:10	
	- 5	PAVEMENT DETAIL (SHOULDER)	"	
VOLUME 2	B 1-11	DRAINAGE STRUCTURES		
	1	DRAINAGE DETAILS	AS SHOWN	
	2-4	DRAINAGE SCHEDULE 1, 2, 3	"	
	- 5	STANDARD PIPE CULVERT	"	
	- 6	STANDARD TWIN PIPE CULVERT	"	
	- 7	STANDARD 300mm ϕ PIPE CULVERT, JOINT DETAIL OF PIPE CULVERT WITH EXISTING PIPE, GABION AND SUBSOIL DRAIN	"	
	- 8	PIPE CULVERT SCHEDULE	"	
	- 9	GULLY AND GULLY POT SCHEDULE	1:20	
	-10	DRAINAGE POND AND MATRESS	"	
	-11	PLAN OF OUTFALL CHANNEL	1:1,000	

	SHEET NUMBER	DESCRIPTION	SCALE	N. O. P. W NUMBER
VOLUME 3	P 1-13	KOMBASA ROAD JUNCTION		
	1-7	PLAN	1:500	
	8-11	PROFILE A, B, C, D, B, P, G SLIP ROAD	1:500	
	12-13	TYPICAL CROSS SECTION	1:100	
	G 1-8	UHURU MONUMENT JUNCTION		
	1-3	PLAN	1:500	
	4-7	PROFILE A, B, C, D, SLIP ROAD, LANGATA ROAD	1:500	
	- 8	TYPICAL CROSS SECTION	1:100	
	H 1-7	NGONG ROAD JUNCTION		
	1-3	PLAN	1:500	
	4-6	PROFILE A, B, SLIP ROAD, APPROACH ROAD (G0)	1:500	
	7	TYPICAL CROSS SECTION	1:100	
	I 1-5	DAGORBTI FOREST JUNCTION		
	1-2	PLAN	1:500	
	3-4	PROFILE A, B SLIP ROAD APPROACH ROAD (G3)	1:500	
	5	TYPICAL CROSS SECTION	1:100	
	J 1-5	THOGOTO JUNCTION		
	1-2	PLAN	1:500	
	3-4	PROFILE A, B SLIP ROAD, APPROACH ROAD (D411)	1:500	
	5	TYPICAL CROSS SECTION	1:100	
K 1-10	KIKUYU TOWN JUNCTION			
1-3	PLAN	1:500		
4-8	PROFILE A (RELOCATED OF G3) B, C, D, B SLIP ROAD	1:500		
9-10	TYPICAL CROSS SECTION	1:100		
L 1-9	KIKUYU JUNCTION			
1-5	PLAN	1:500		

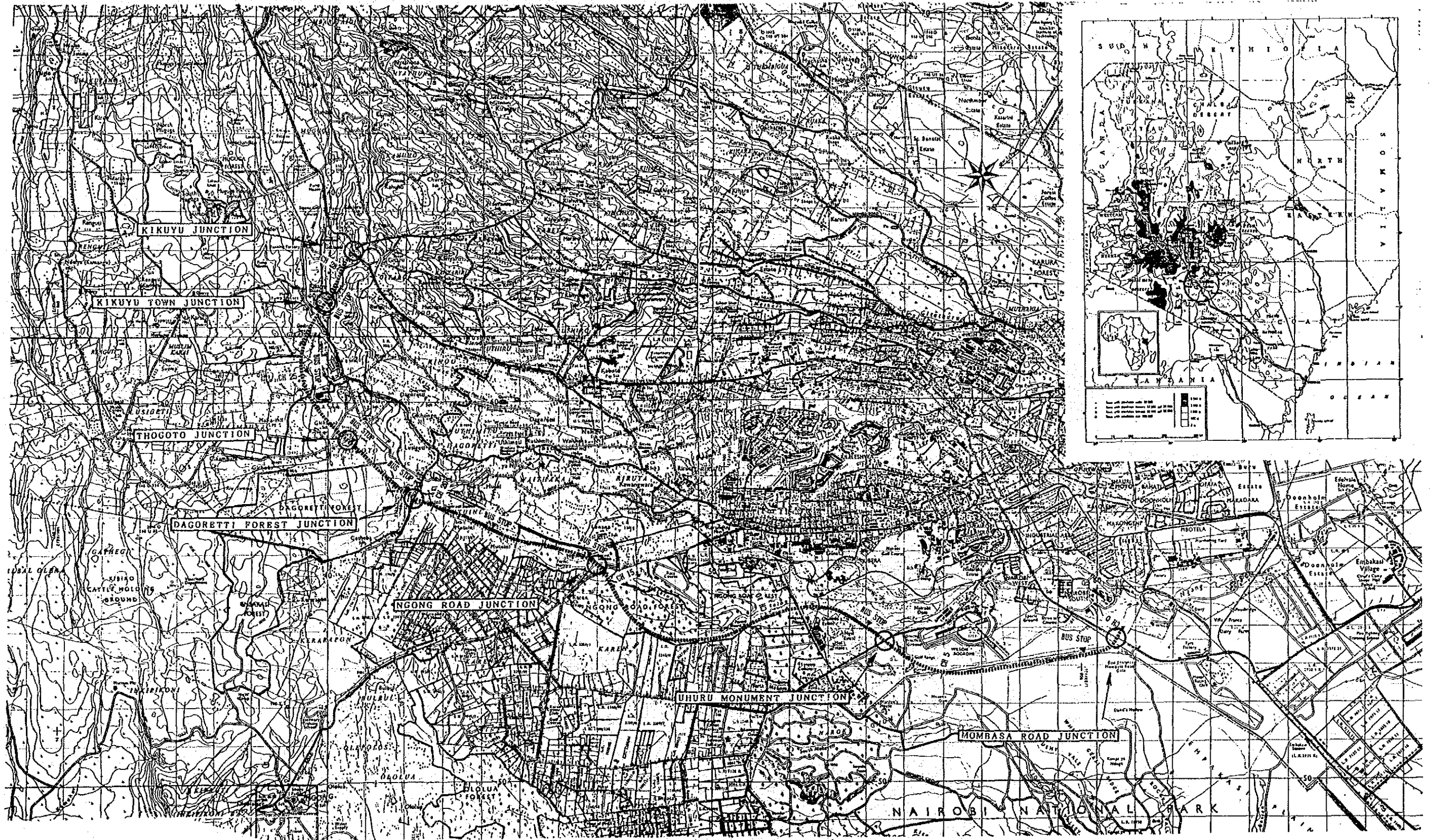
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VOLUME 3	6-7	PROFILE A, B, C SLIP ROAD	1:500	
	8-9	TYPICAL CROSS SECTION	1:100	
VOLUME 4	M 1-11	ROAD FURNITURES		
	1	DETAIL OF FENCE AND GATE	AS SHOWN	
	2-3	DETAIL OF NON-STANDARD ROAD SIGNS (1), (2)	1:20.40	
	-4	DIAGRAMMATIC LAYOUT OF NON-STANDARD SIGN	AS SHOWN	
	-5	DETAIL OF SIGN MOUNTING	"	
	-6	STANDARD GUARD RAIL	"	
	-7	DETAIL OF ROAD, HATCHED AND CHEVRON MARKING	"	
	-8	DIAGRAMMATIC LAYOUT OF ROAD MARKING AT J.C	"	
	-9	STANDARD BUS BAY AND DETAIL OF KERBS	"	
	-10	PLAN OF LANDSCAPING, STEPS AND PLAN OF PLANTING	"	
	-11	RESIDENT ENGINEER'S LAB & OFFICE ACCOMODATION	"	
VOLUME 5	N 1-12	MISCELLANEOUS		
	1-3	SERVICE ROAD PROFILE (1)~(3)	1:2,000	
	4-7	MASS HAUL DIAGRAM (1)~(4)	1:10,000	
	8-12	LOCATION OF THE EXISTING UTILITIES (1)~(5)	1:1,000	
STRUCTURES				
VOLUME 6	O	BRIDGE OF MAIN ROAD		
VOLUME 7	P	OVER BRIDGES		
VOLUME 8	Q	BOX CULVERTS		

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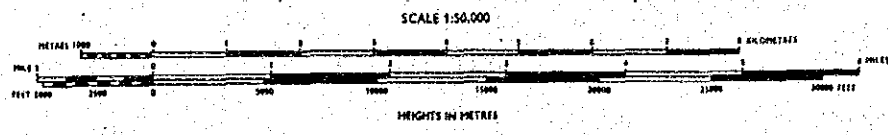
REVISIONS		JAPAN INTERNATIONAL COOPERATION AGENCY	CHIEF ENGINEER (ROADS)	SEN. SUPT. ENG. (DESIGN)	SCALES	NAIROBI BYPASS	A
DESCRIPTION	DATE						

LOCATION MAP



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REVISIONS	
DESCRIPTION	DATE

JAPAN INTERNATIONAL
COOPERATION AGENCY

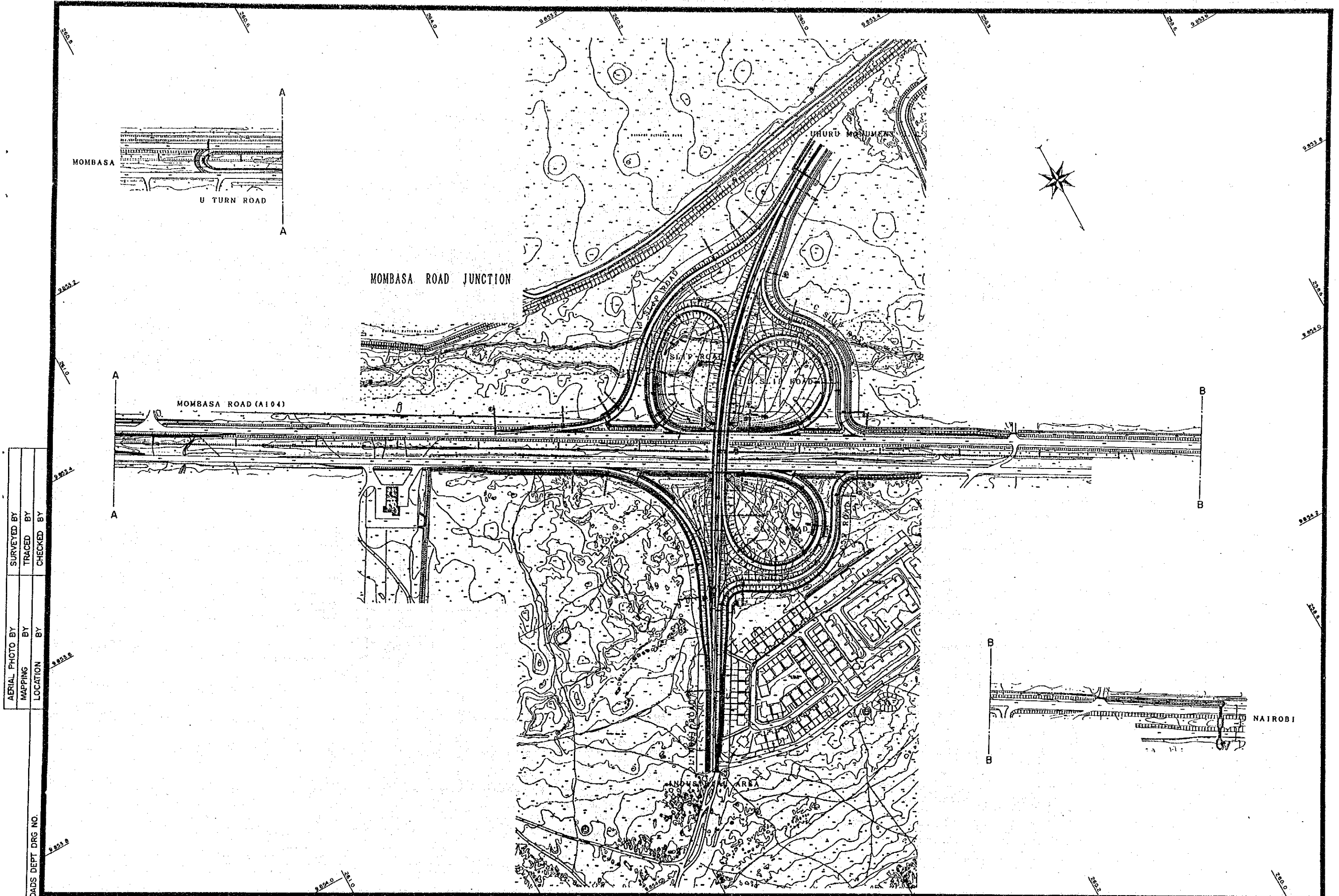
CHIEF ENGINEER (ROADS)
CHIEF SUPT. ENG. (DESIGN)

SEN. SUPT. ENG. (DESIGN)
SUPT. ENGINEER (DESIGN)
PROJECT ENGINEER

SCALES
1 : 50 000

NAIROBI BYPASS
LOCATION MAP

B
SHEET 1 OF 1



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DESCRIPTION	DATE

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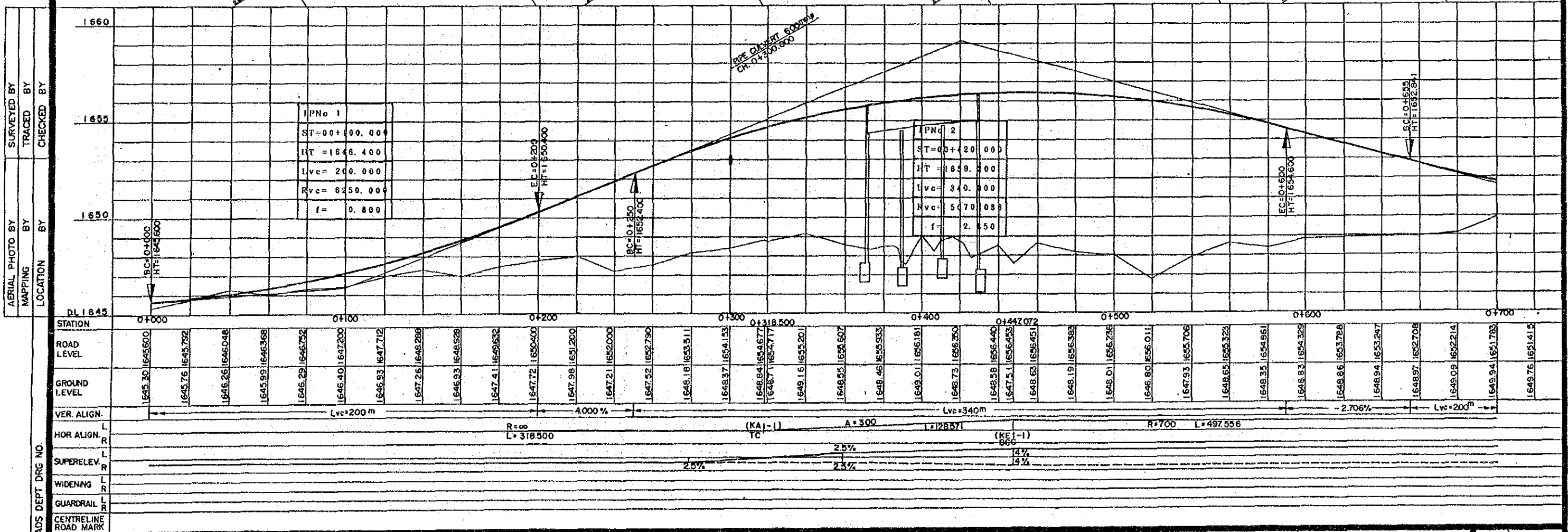
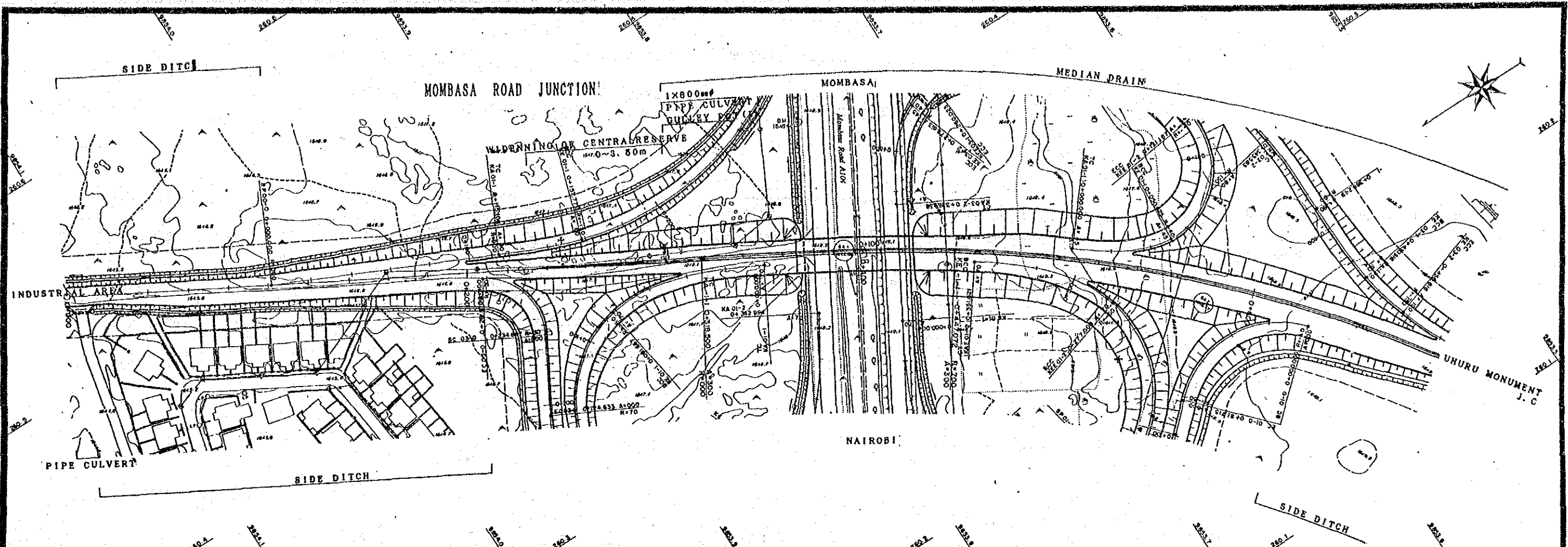
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 CHIEF SUPT. ENG. (DESIGN)

SEN. SUPT. ENG. (DESIGN)
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 PROJECT ENGINEER

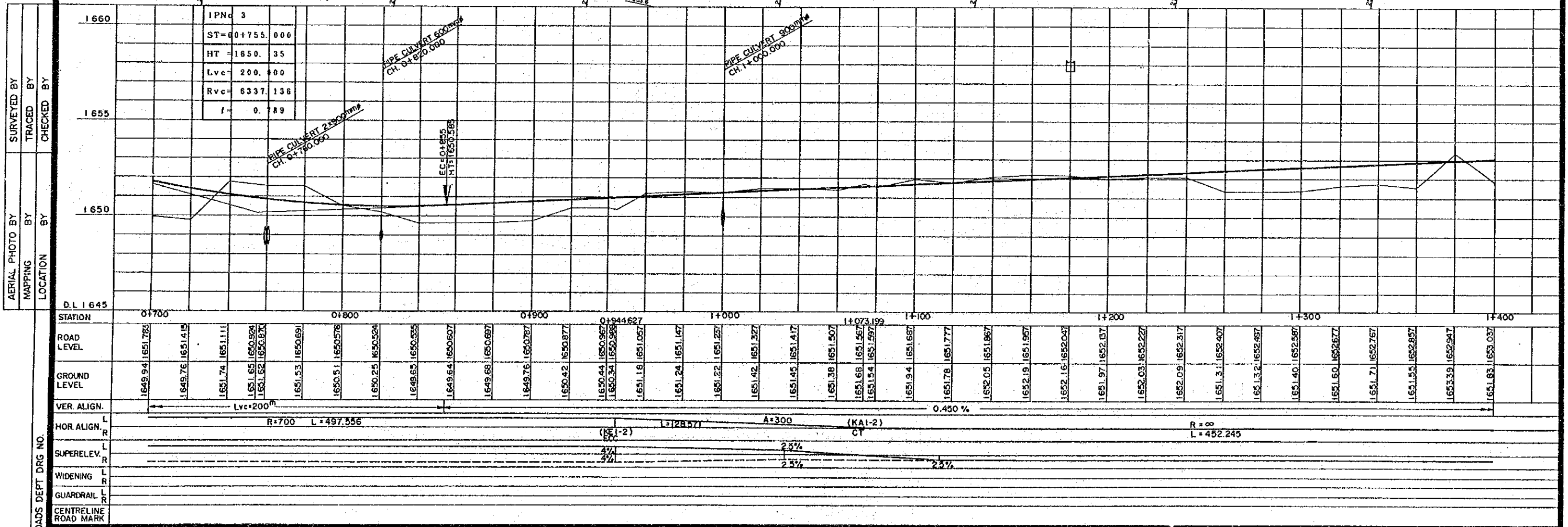
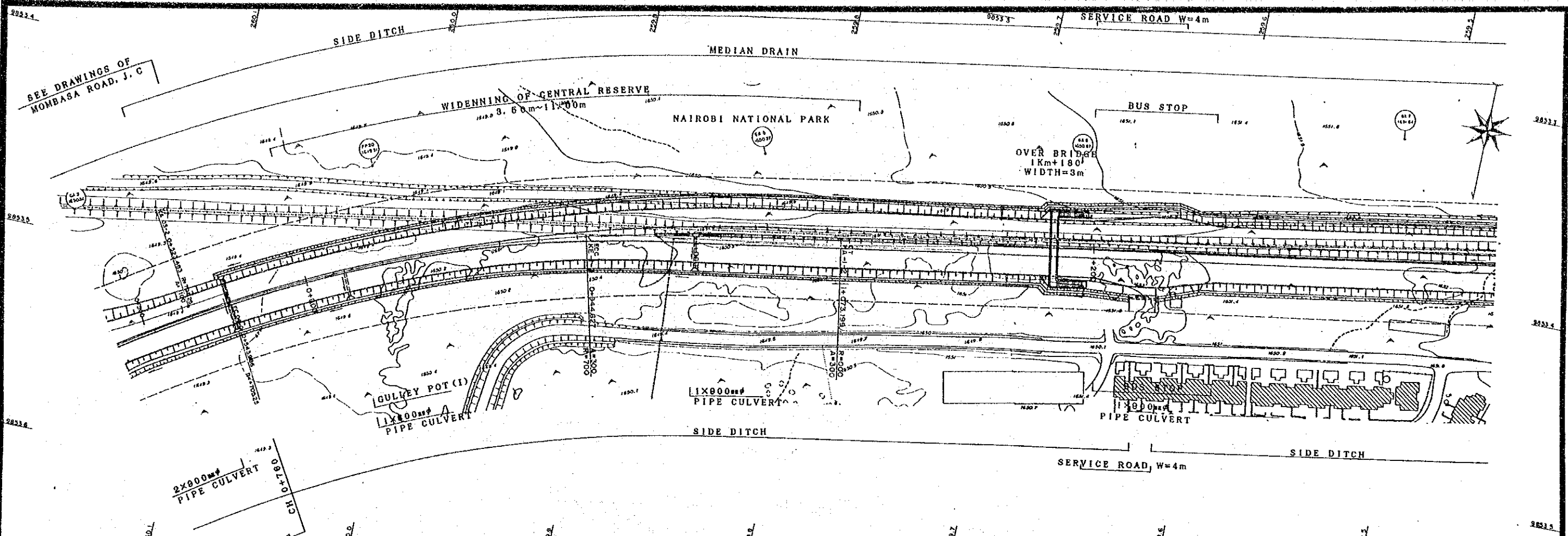
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NAIROBI BYPASS
 MOMBASA ROAD JUNCTION PLAN

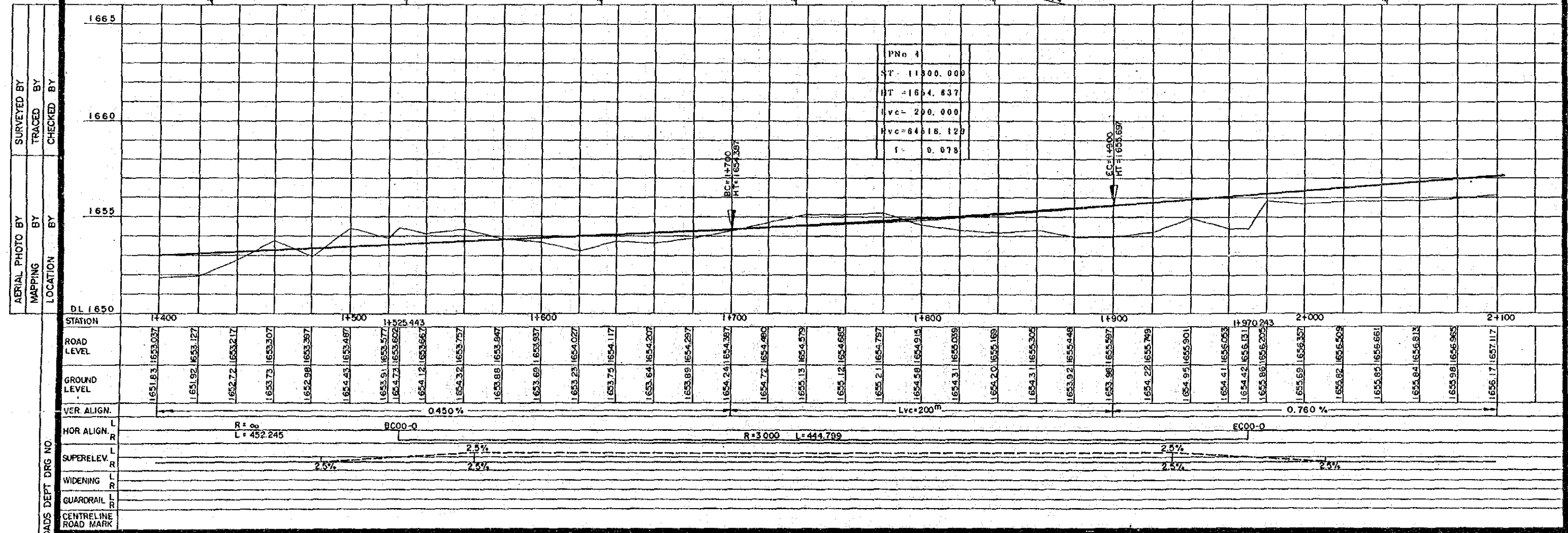
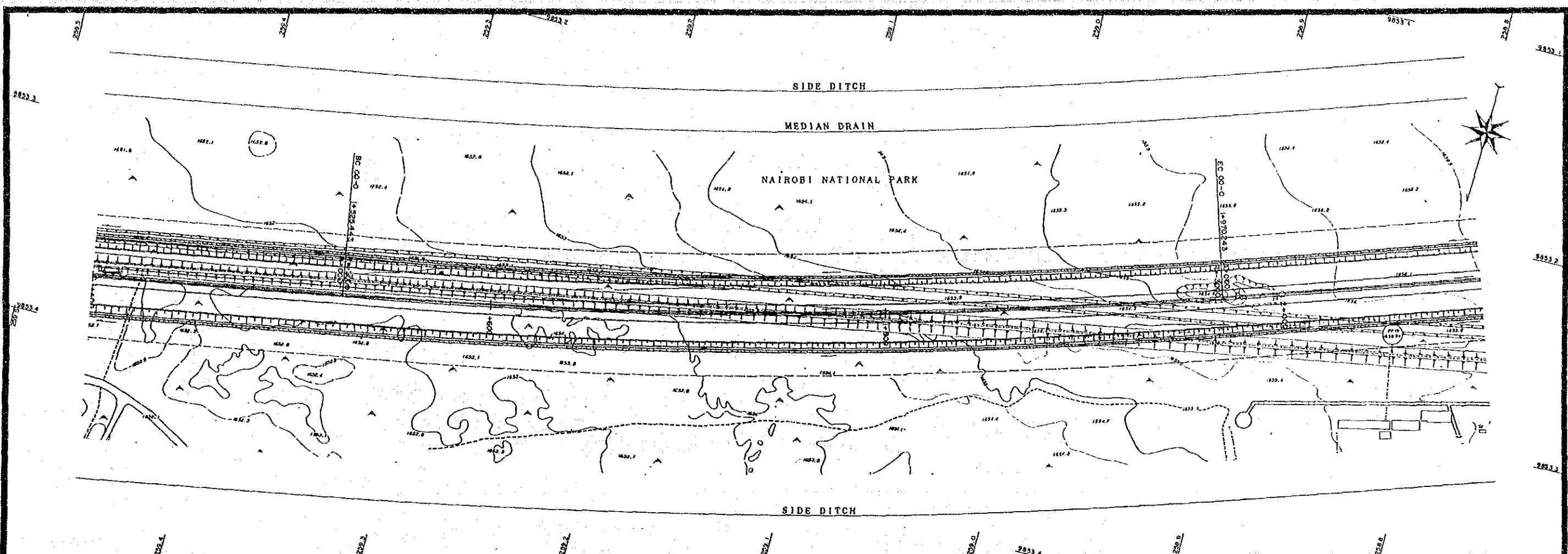
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 SHEET 1 OF 50



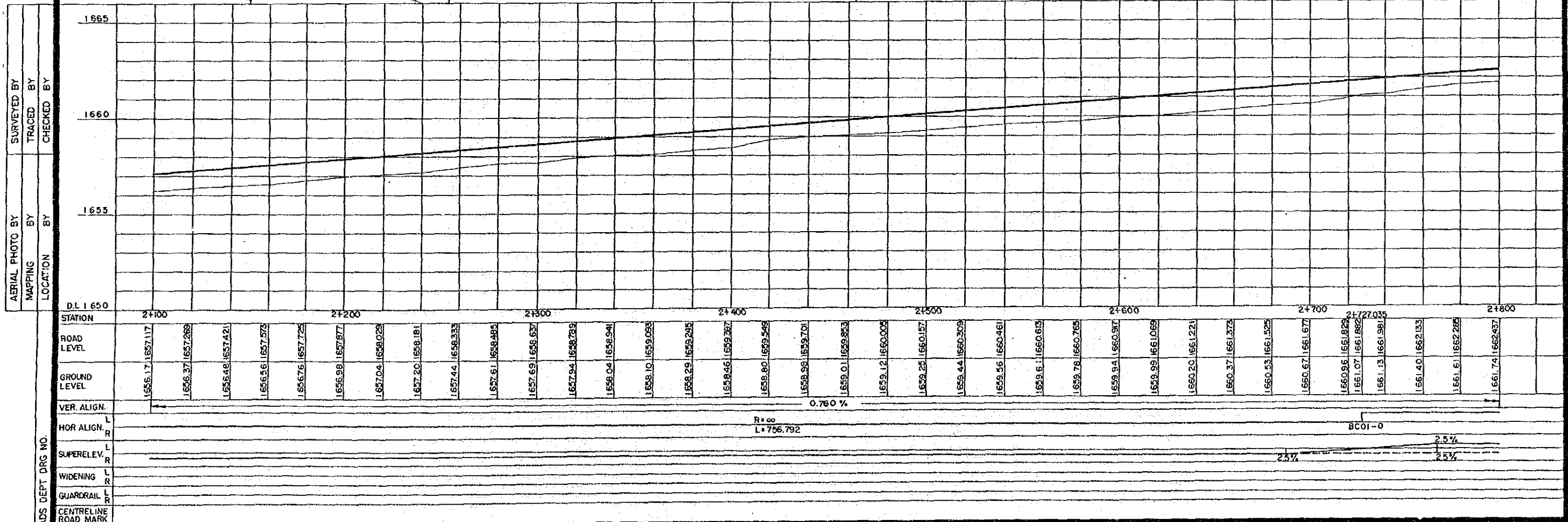
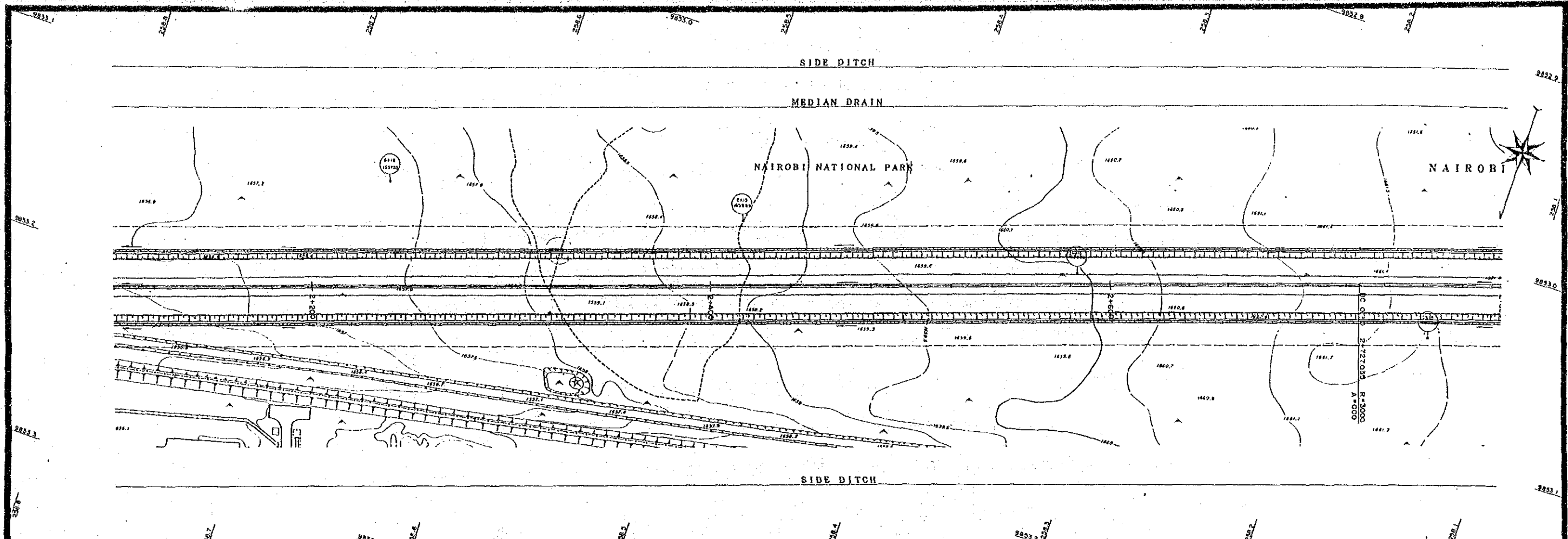
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DESCRIPTION	DATE			CHIEF SUPT. ENG. (DESIGN)		SUPT. ENGINEER (DESIGN)		HORIZONTAL 1:1000 VERTICAL 1:100		PLAN AND PROFILE CH. 0+000 TO 0+700		SHEET 2 OF 50	



M.O.P.W. ROADS DEPT. DRG. NO.	REVISIONS	JAPAN INTERNATIONAL COOPERATION AGENCY	CHIEF ENGINEER (ROADS)	SEN. SUPT. ENG. (DESIGN)	SCALES	NAIROBI BYPASS	C
	DESCRIPTION DATE		CHIEF SUPT. ENG. (DESIGN)	SUPT. ENGINEER (DESIGN)	HORIZONTAL 1:1000 VERTICAL 1:100	PLAN AND PROFILE CH. 0+700 TO 1+400	
				PROJECT ENGINEER			SHEET 3 OF 50

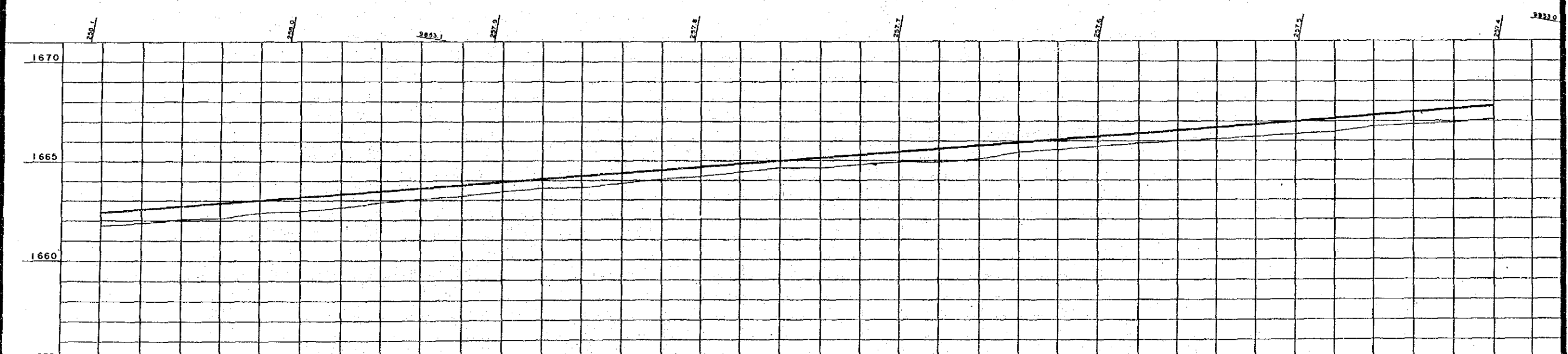
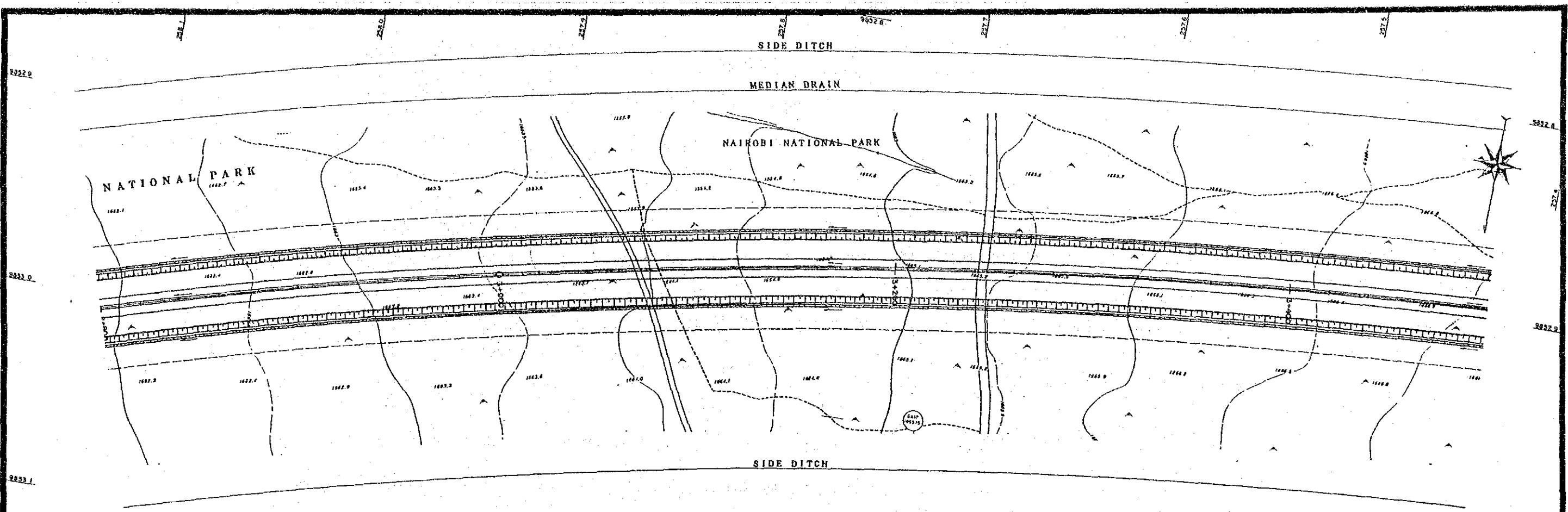


MOPW ROADS DEPT DRG NO	REVISIONS		JAPAN INTERNATIONAL COOPERATION AGENCY	CHIEF ENGINEER (ROADS)	SEN. SUPT. ENG. (DESIGN)	SCALES	NAIROBI BYPASS	C
	DESCRIPTION	DATE						



STATION	2+100	2+200	2+300	2+400	2+500	2+600	2+700	2+800
ROAD LEVEL	1656.17	1657.269	1658.333	1659.401	1660.473	1661.549	1662.629	1663.713
GROUND LEVEL	1655.17	1656.37	1657.421	1658.56	1659.725	1660.877	1662.04	1663.209
VER. ALIGN.	0.76%							
HOR. ALIGN.	R=∞ L=756.792							
SUPERELEV.	BC01-0							
WIDENING	2.5%							
GUARDRAIL	2.5%							
CENTRELINE ROAD MARK								

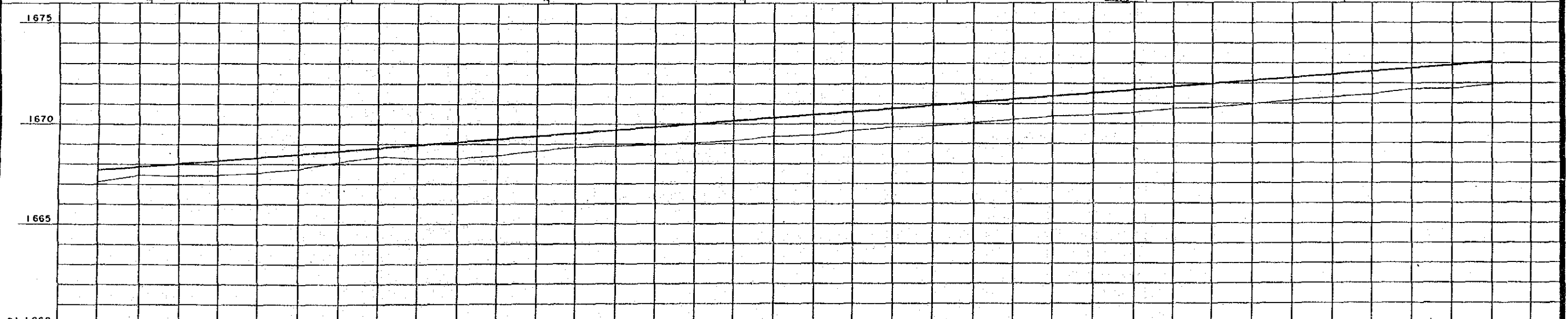
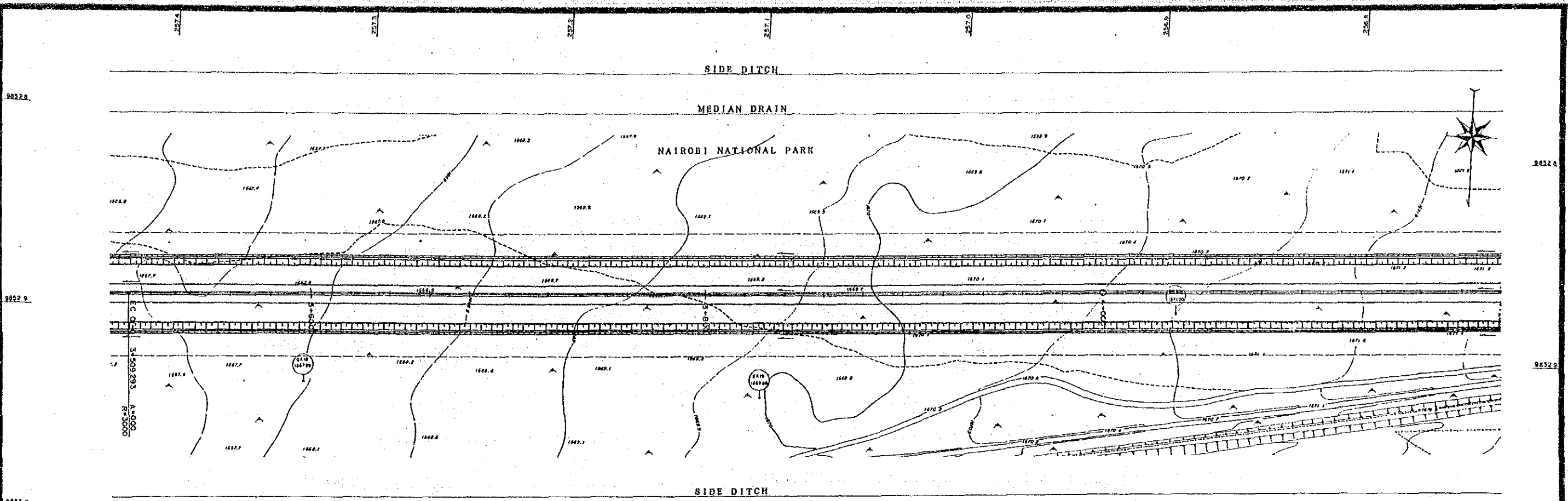
REVISIONS DESCRIPTION DATE		JAPAN INTERNATIONAL COOPERATION AGENCY	CHIEF ENGINEER (ROADS) CHIEF SUPT. ENG. (DESIGN)	SEN SUPT. ENG. (DESIGN) SUPT. ENGINEER (DESIGN) PROJECT ENGINEER	SCALES HORIZONTAL 1:1000 VERTICAL 1:100	NAIROBI BYPASS PLAN AND PROFILE CH. 2 ^{km} +100 TO 2 ^{km} +800	C SHEET 5 OF 50
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STATION	2+800	2+900	3+000	3+100	3+200	3+300	3+400	3+500
ROAD LEVEL	1662.437	1662.566	1662.741	1662.893	1663.045	1663.197	1663.349	1663.501
GROUND LEVEL	1661.74	1661.87	1662.01	1662.10	1662.39	1662.47	1662.64	1662.90
VER. ALIGN.	0.760 %							
HOR. ALIGN.	R=3000 L=782.259							
SUPERELEV.	2.5%							
WIDENING	2.5%							
GUARDRAIL								
CENTRELINE ROAD MARK								

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 MAPPING BY _____ TRACED BY _____
 LOCATION BY _____ CHECKED BY _____
 M.O.P.W. ROADS DEPT. DRG. NO. _____

REVISIONS DESCRIPTION DATE	JAPAN INTERNATIONAL COOPERATION AGENCY	CHIEF ENGINEER (ROADS) CHIEF SUPT. ENG. (DESIGN)	SEN. SUPT. ENG. (DESIGN) SUPT. ENGINEER (DESIGN) PROJECT ENGINEER	SCALES HORIZONTAL 1:1000 VERTICAL 1:100	NAIROBI BYPASS PLAN AND PROFILE CH. 2+800 TO 3+500	C SHEET 6 OF 50
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STATION	34500	34500+100	34500+200	34600	34700	34800	34900	35000	35100	35200	35300	35400	35500	35600	35700	35800	35900	36000
ROAD LEVEL	1667.10	1667.75	1668.01	1668.21	1668.35	1668.51	1668.62	1668.73	1668.84	1668.94	1669.05	1669.16	1669.27	1669.38	1669.49	1669.60	1669.71	1669.82
GROUND LEVEL	1667.28	1667.82	1668.06	1668.25	1668.41	1668.52	1668.63	1668.74	1668.85	1668.96	1669.07	1669.18	1669.29	1669.40	1669.51	1669.62	1669.73	1669.84
VER. ALIGN.	0.760 %																	
HOR. ALIGN.	ECC1-0																	
SUPERELEV.	2.5%																	
WIDENING																		
GUARDRAIL																		
CENTRELINE ROAD MARK																		

MOPW ROADS DEPT. DRG. NO. SURVEYED BY: _____ TRACED BY: _____ CHECKED BY: _____
 AERIAL PHOTO BY: _____ MAPPING BY: _____ LOCATION BY: _____

REVISIONS	
DESCRIPTION	DATE

JAPAN INTERNATIONAL COOPERATION AGENCY

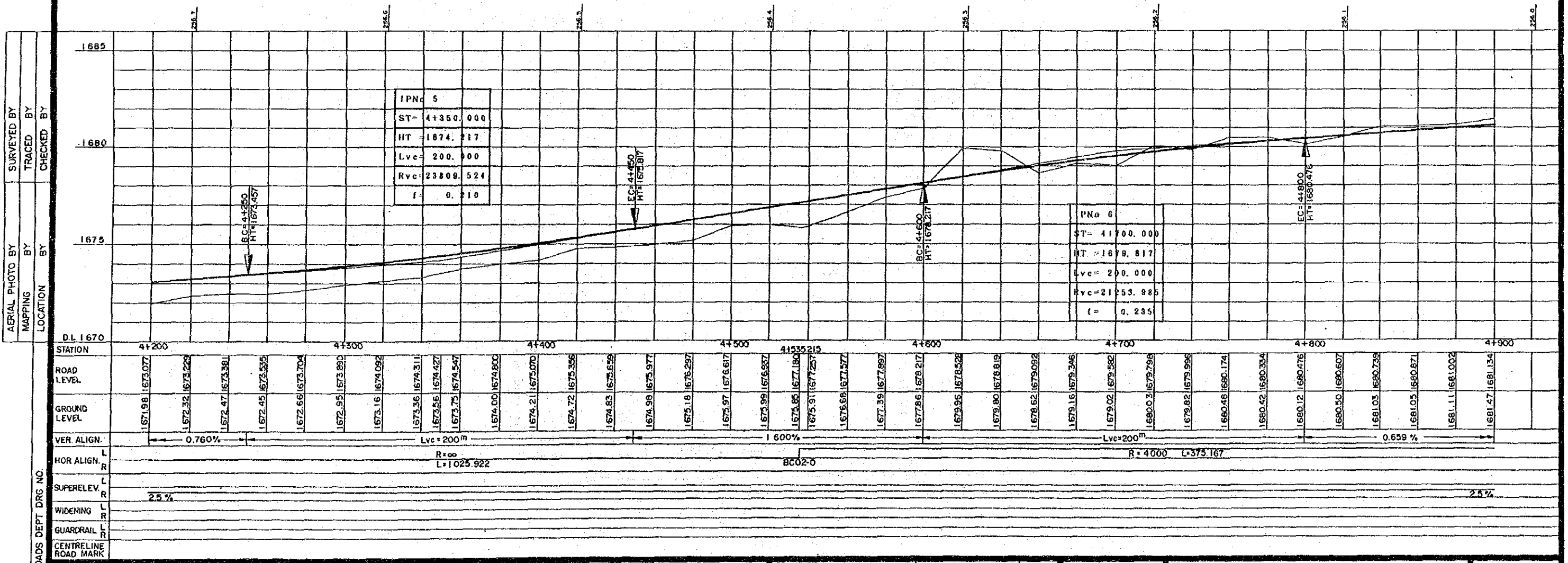
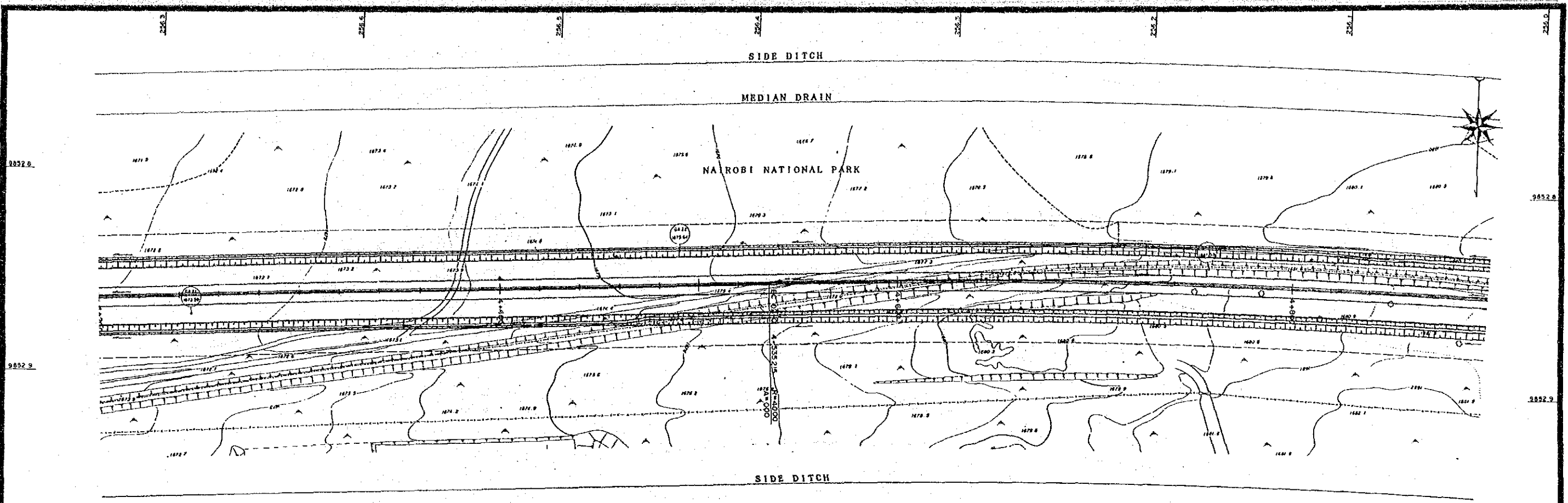
CHIEF ENGINEER (ROADS)
CHIEF SUPT. ENG. (DESIGN)

SEN. SUPT. ENG. (DESIGN)
SUPT. ENGINEER (DESIGN)
PROJECT ENGINEER

SCALES
HORIZONTAL 1:1000
VERTICAL 1:100

NAIROBI BYPASS
PLAN AND PROFILE CH. 3+500 TO 4+200

C
SHEET 7 OF 50



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 MOP.W ROADS DEPT DRG. NO.

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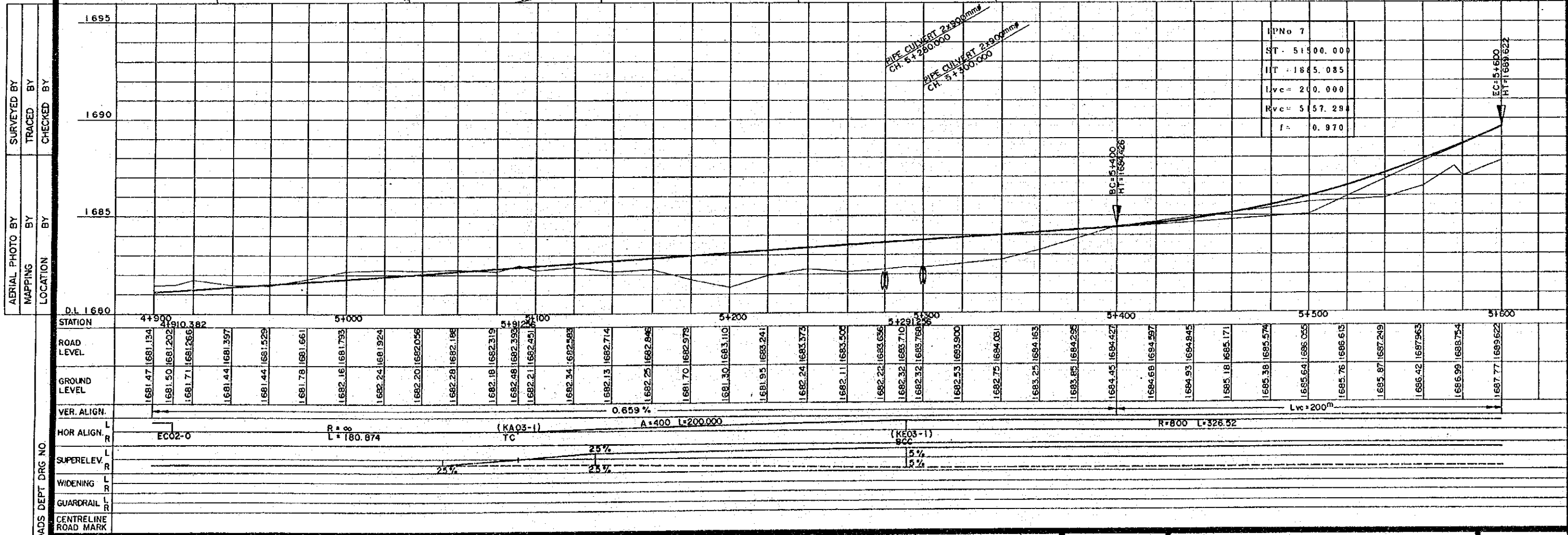
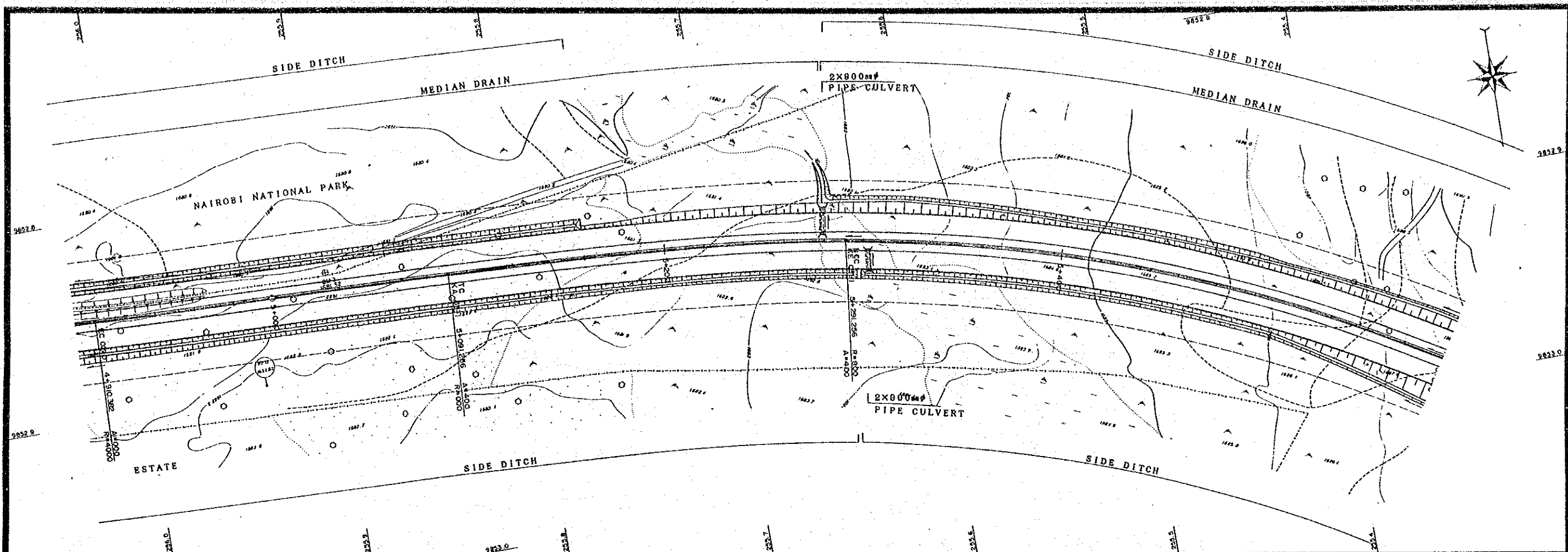
JAPAN INTERNATIONAL COOPERATION AGENCY
 CHIEF ENGINEER (ROADS)
 CHIEF SUPT. ENG. (DESIGN)

SEN SUPT. ENG. (DESIGN)
 SUPT. ENGINEER (DESIGN)
 PROJECT ENGINEER

SCALES
 HORIZONTAL 1 : 1000
 VERTICAL 1 : 100

NAIROBI BYPASS
 PLAN AND PROFILE CH. 4km+200 TO 4km+900

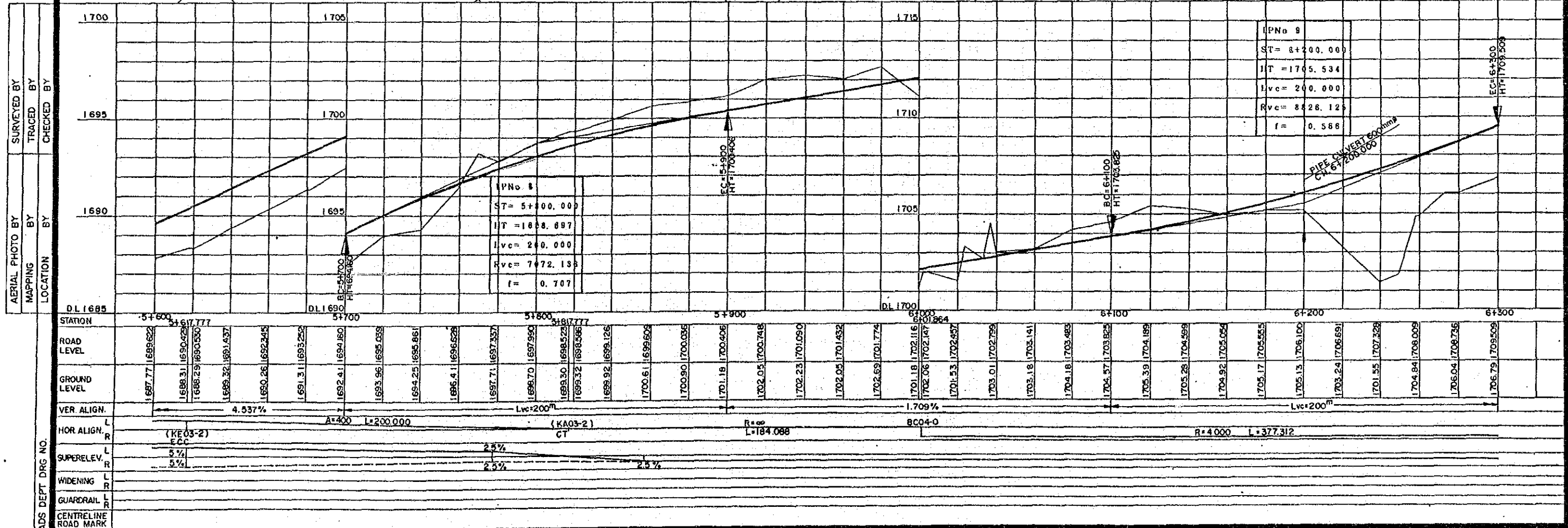
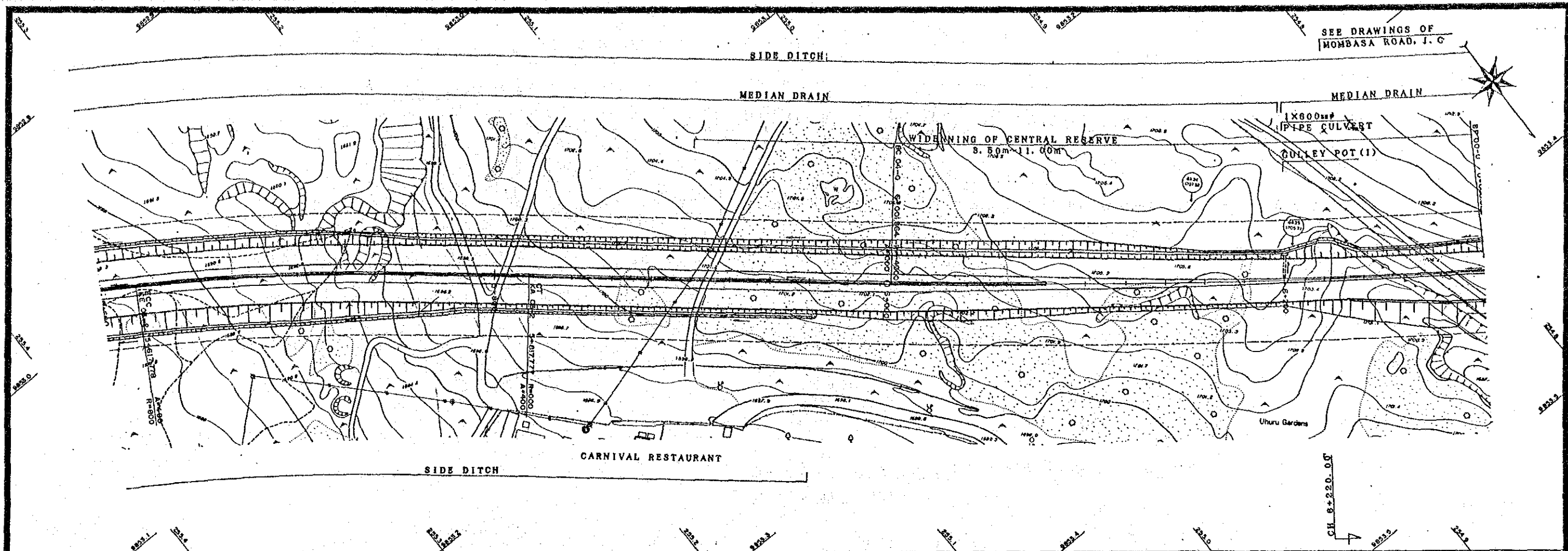
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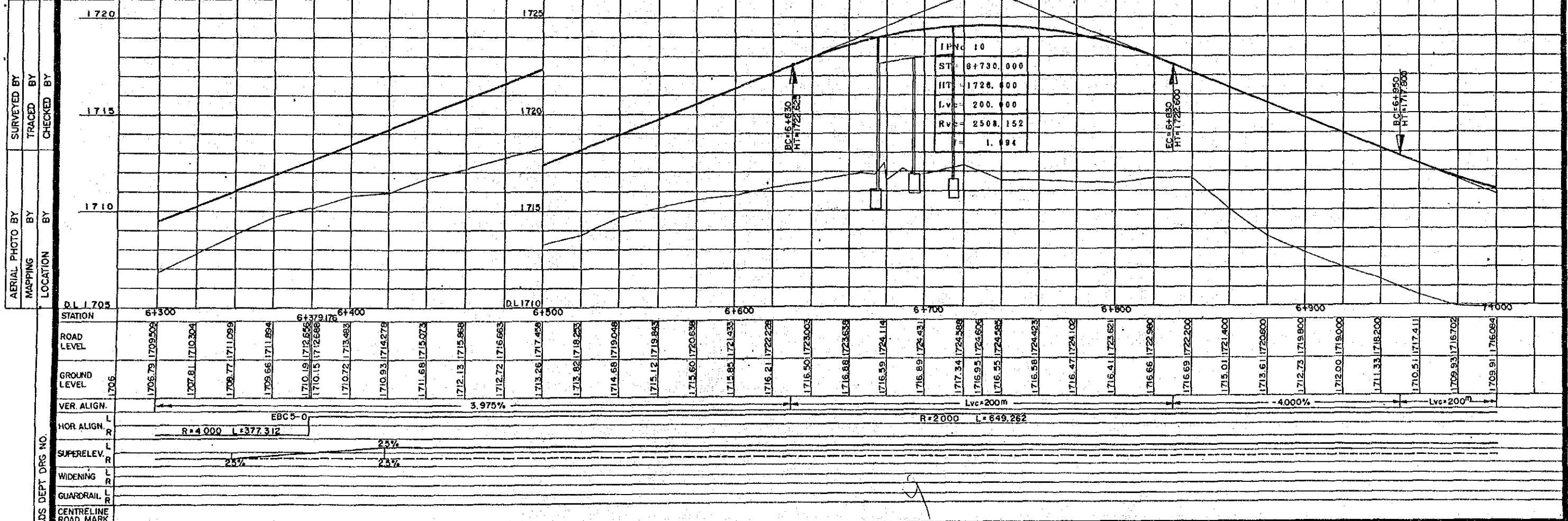
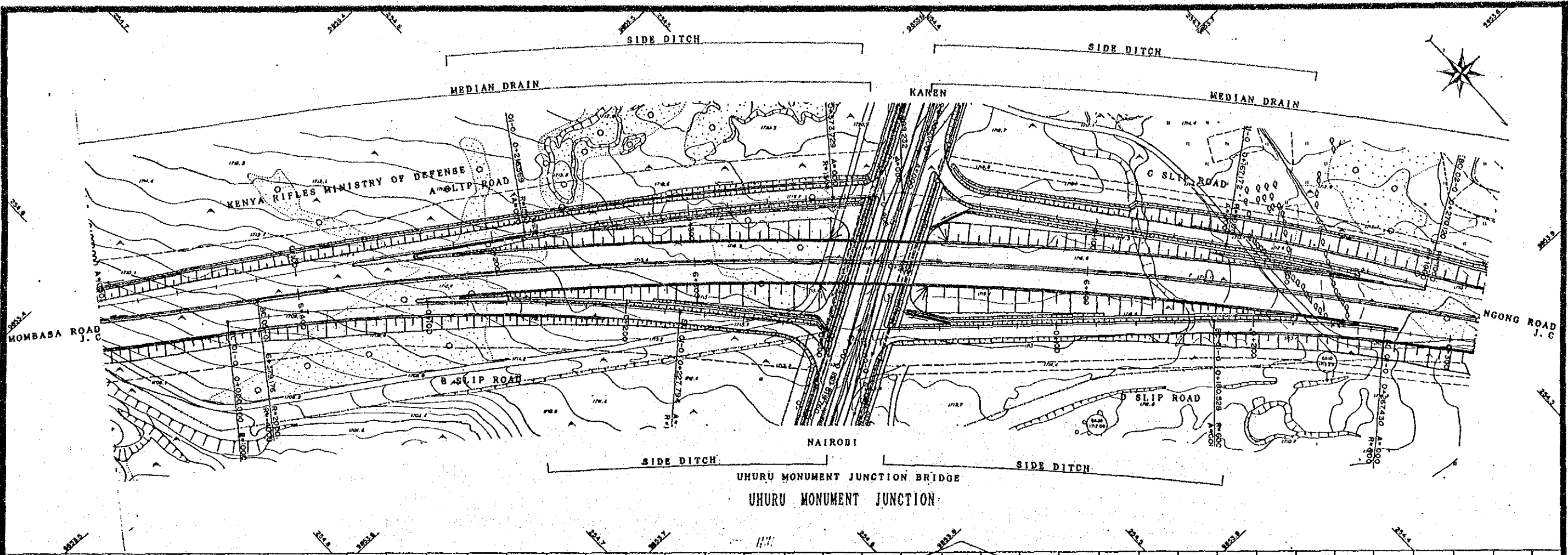
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 MOPW ROADS DEPT DRG NO

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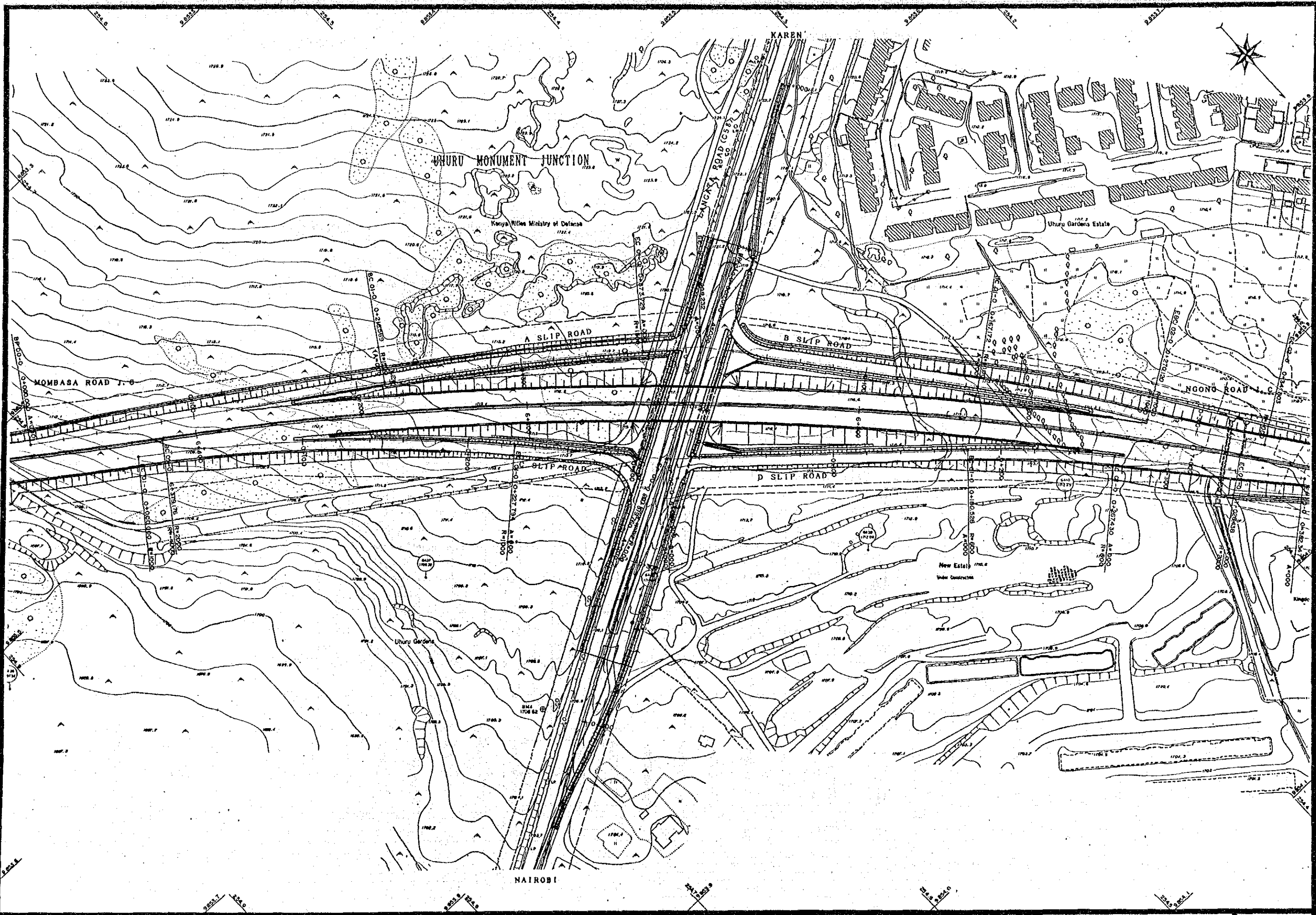
SEE DRAWINGS OF
MOMBASA ROAD, J. G



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	DESCRIPTION	DATE						



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COOPERATION AGENCY

CHIEF ENGINEER (ROADS)
CHIEF SUPT. ENG. (DESIGN)

SEN. SUPT. ENG. (DESIGN)
SUPT. ENGINEER (DESIGN)
PROJECT ENGINEER

SCALES
1 : 1000

NAIROBI BYPASS
UHURU MONUMENT JUNCTION PLAN

C
SHEET 12 OF 50