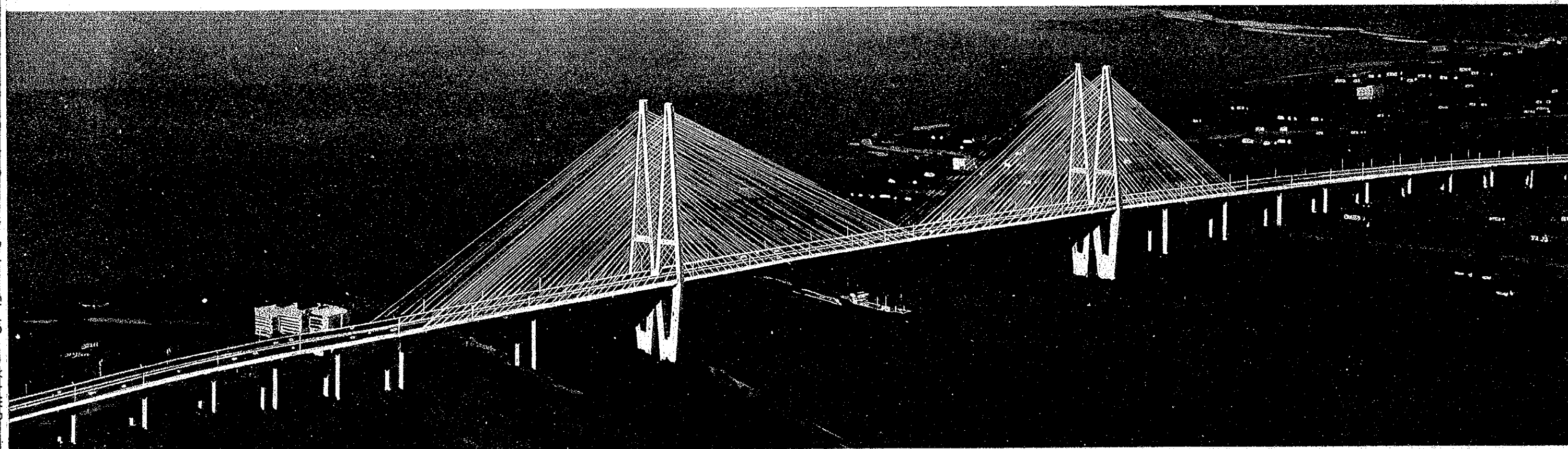


REPUBLIC OF KENYA MINISTRY OF TRANSPORT AND COMMUNICATIONS

FEASIBILITY STUDY ON LIKONI CROSSING CONSTRUCTION PROJECT

FINAL REPORT VOL. III DRAWINGS



APRIL 1984

JAPAN INTERNATIONAL COOPERATION AGENCY



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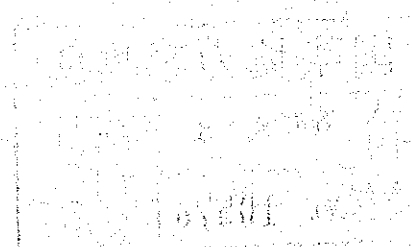
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61.5
SDF (C2 61.4)

REPUBLIC OF KENYA MINISTRY OF TRANSPORT AND COMMUNICATIONS

FEASIBILITY STUDY ON LIKONI CROSSING CONSTRUCTION PROJECT

FINAL REPORT VOL. III DRAWINGS



APRIL 1984

JAPAN INTERNATIONAL COOPERATION AGENCY

国際協力事業団	
受入 月日 '84. 8. 3	L407
登録No. 10578	615
	SDF

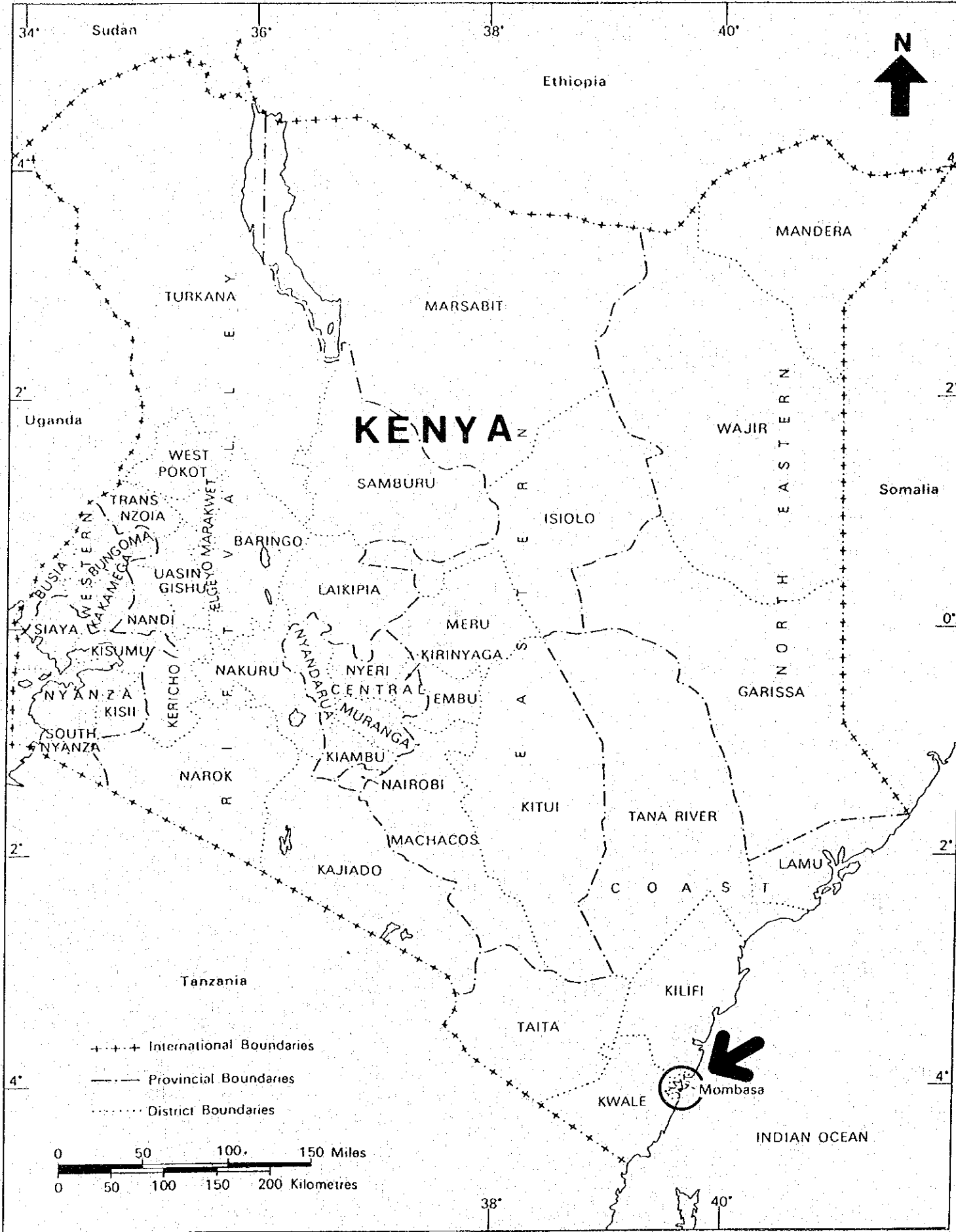
PRELIMINARY ENGINEERING DRAWINGS

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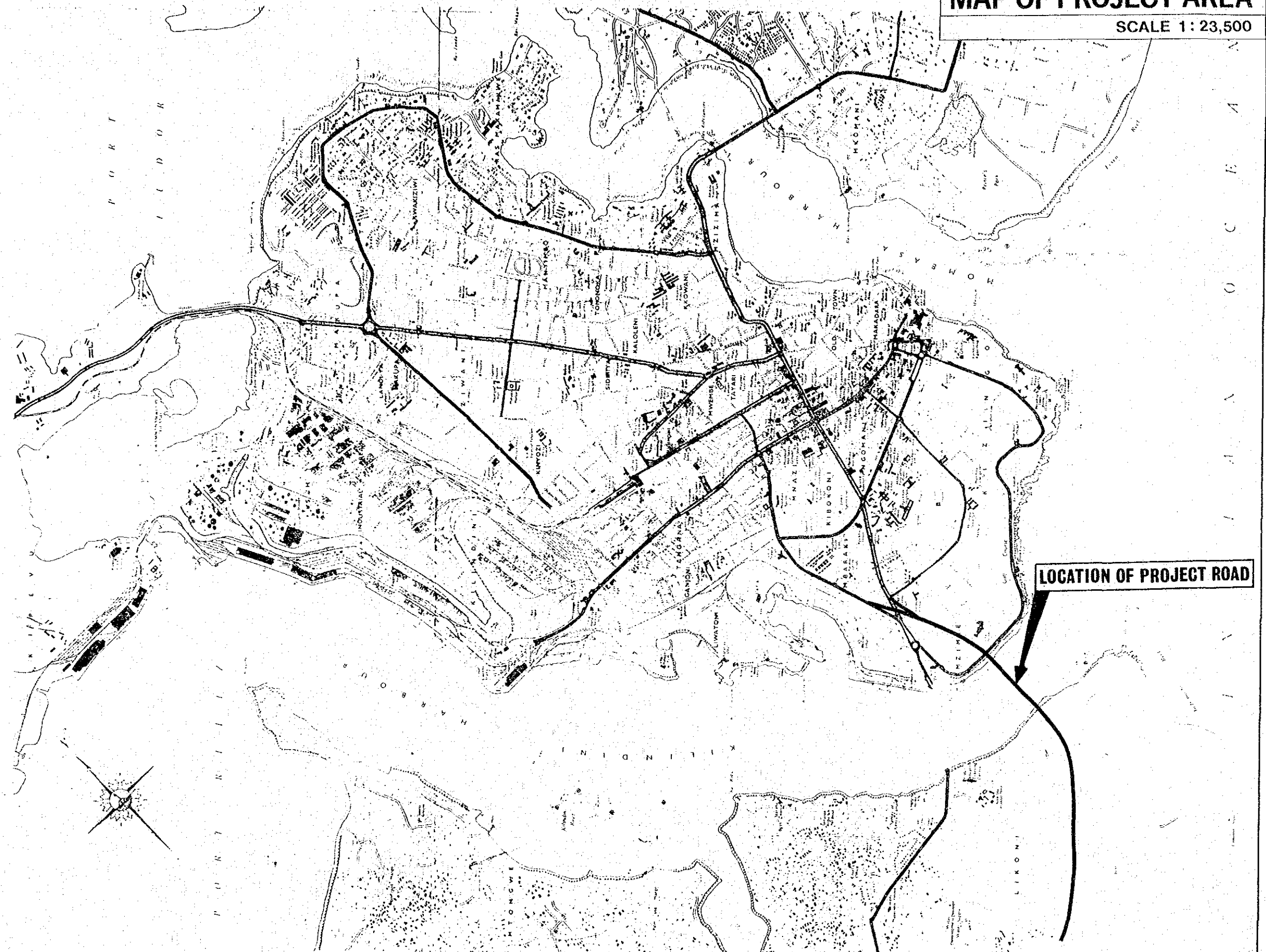
PRELIMINARY ENGINEERING DRAWINGS

PROJECT LOCATION MAP

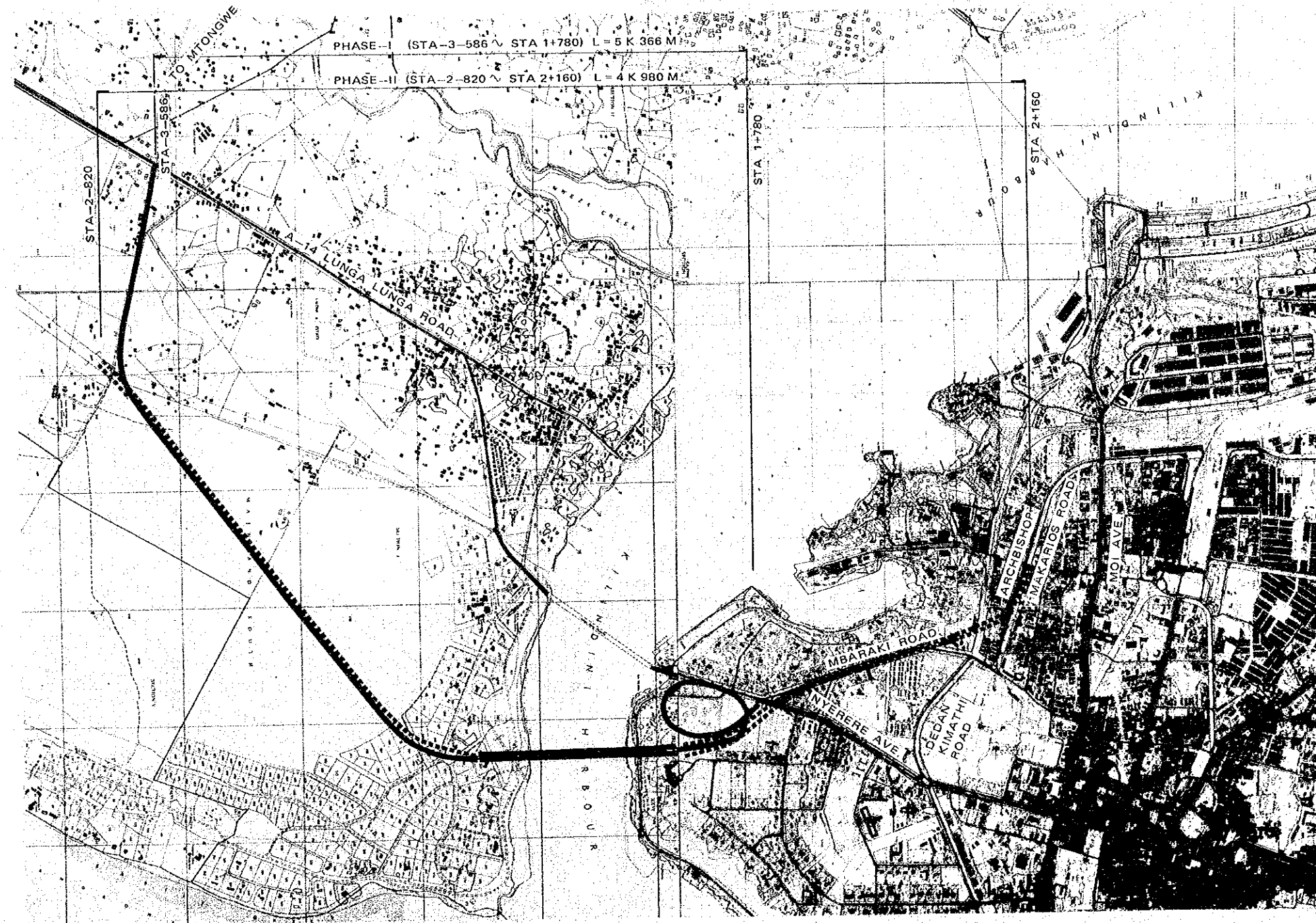


MAP OF PROJECT AREA

SCALE 1: 23,500



PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	1	2
MAP OF PROJECT ROAD H=73.2 ^m S=1:20,000		



LEGEND

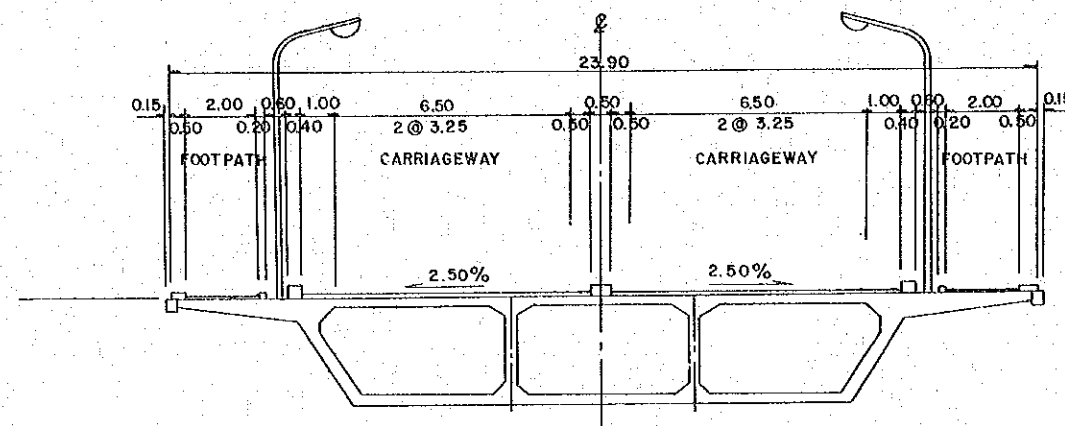
———— PHASE-I CONSTRUCTION

----- PHASE-II CONSTRUCTION

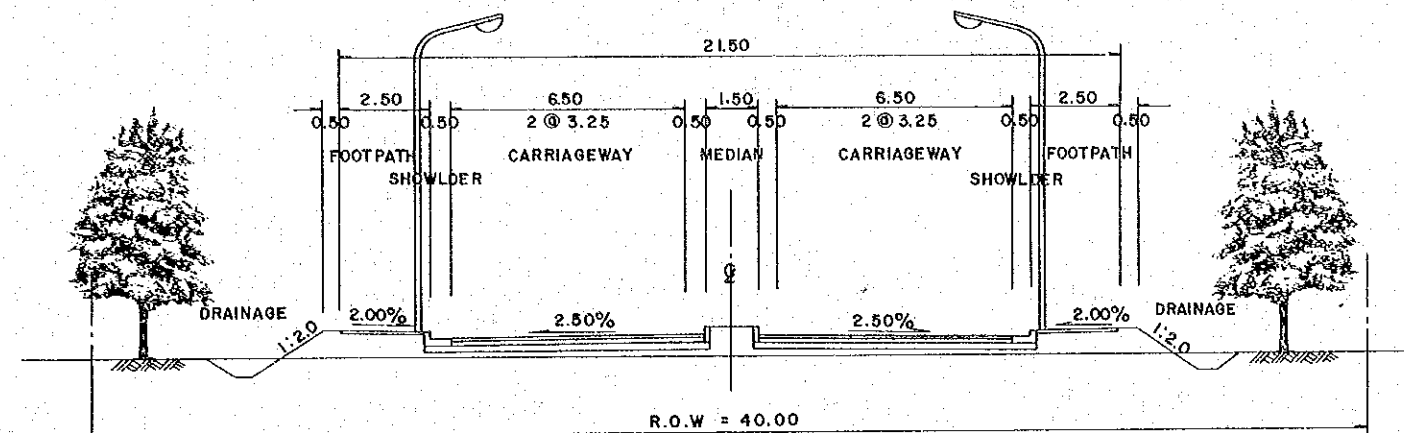
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	1	2
TYPICAL CROSS SECTION		SCALE 1: 200

NAVIGATION CLEARANCE:
H = 73.2 M

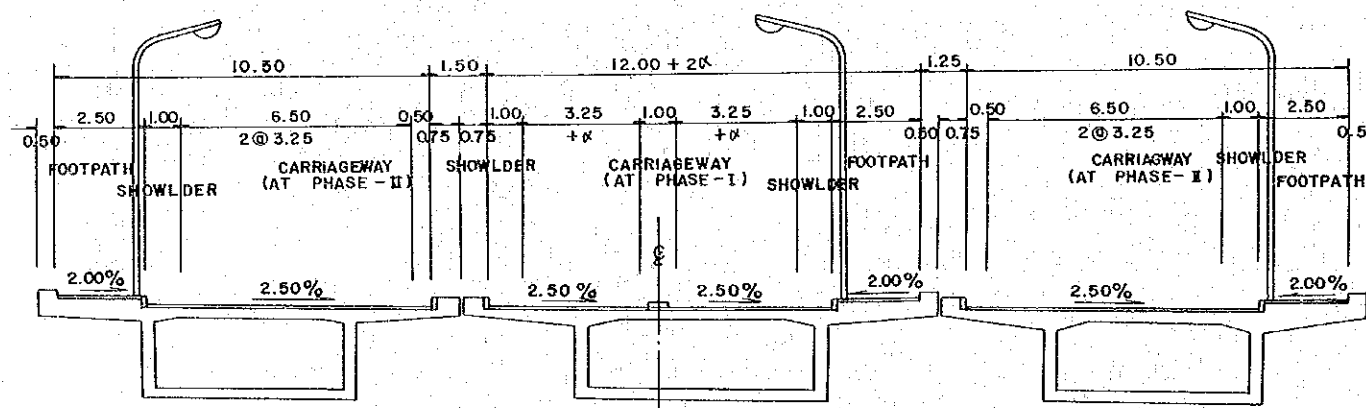
MAIN BRIDGE SECTION



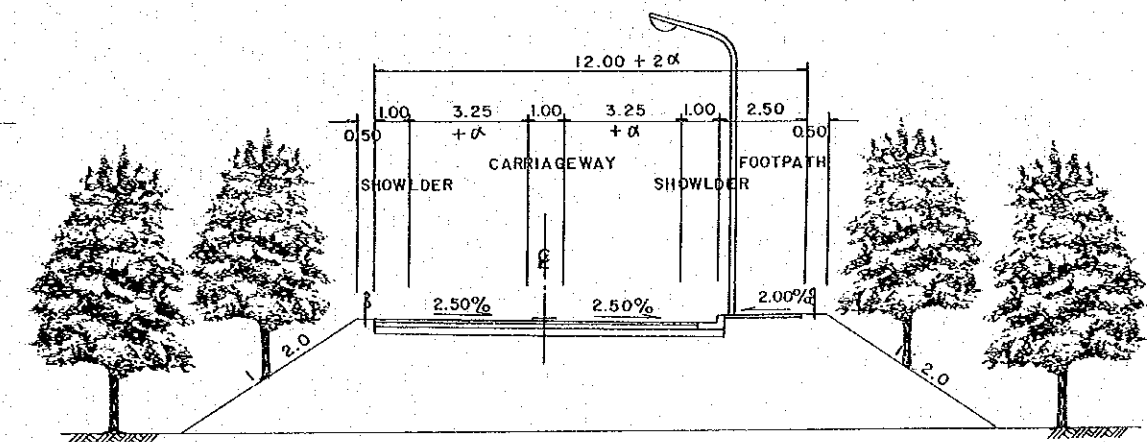
EMBANKMENT SECTION AT LIKONI SIDE



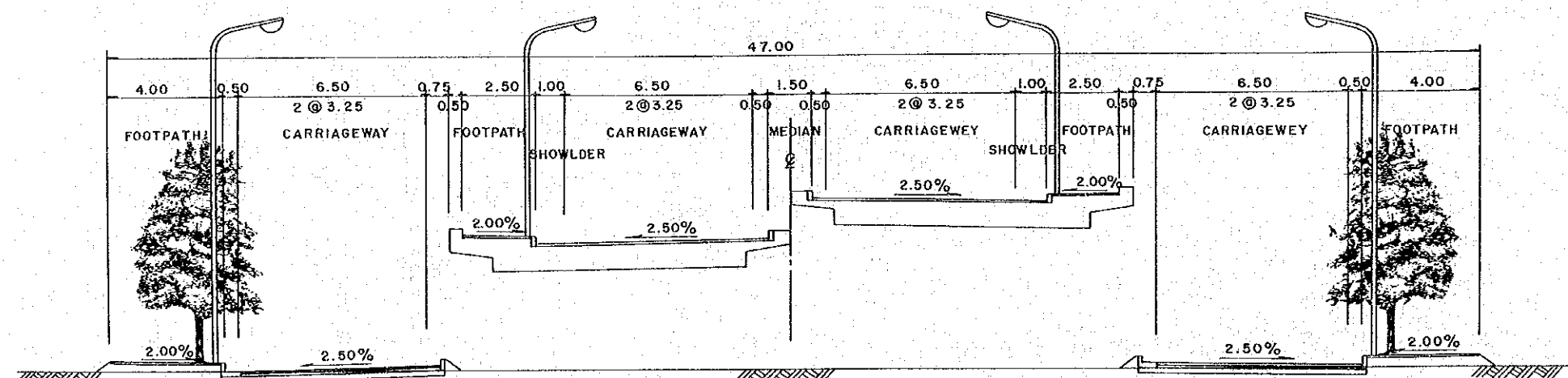
JOINT SECTION TO APPROACH BRIDGE



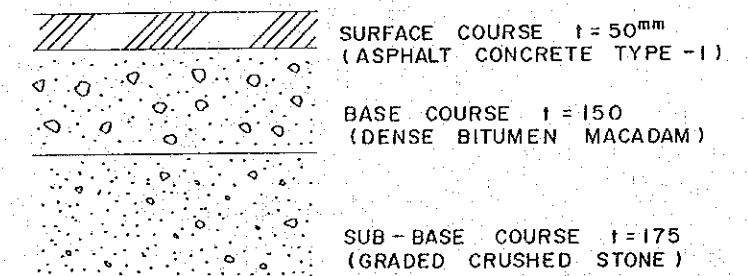
LOOP ACCESS SECTION
(AT PHASE - I)



FUTURE EXTENSION SECTION TO MBARAKI ROAD
(AT PHASE - II)



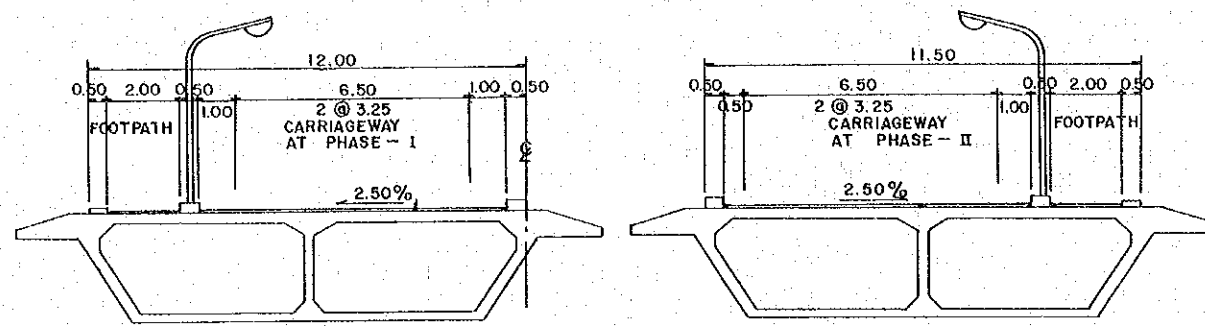
PAVEMENT SECTION



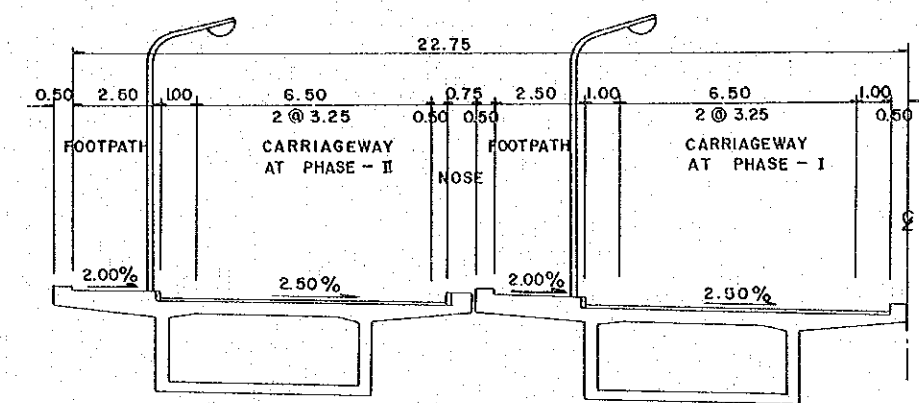
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	2	2
TYPICAL CROSS SECTION SCALE 1:200		

NAVIGATION CLEARANCE:
H = 55, 45M

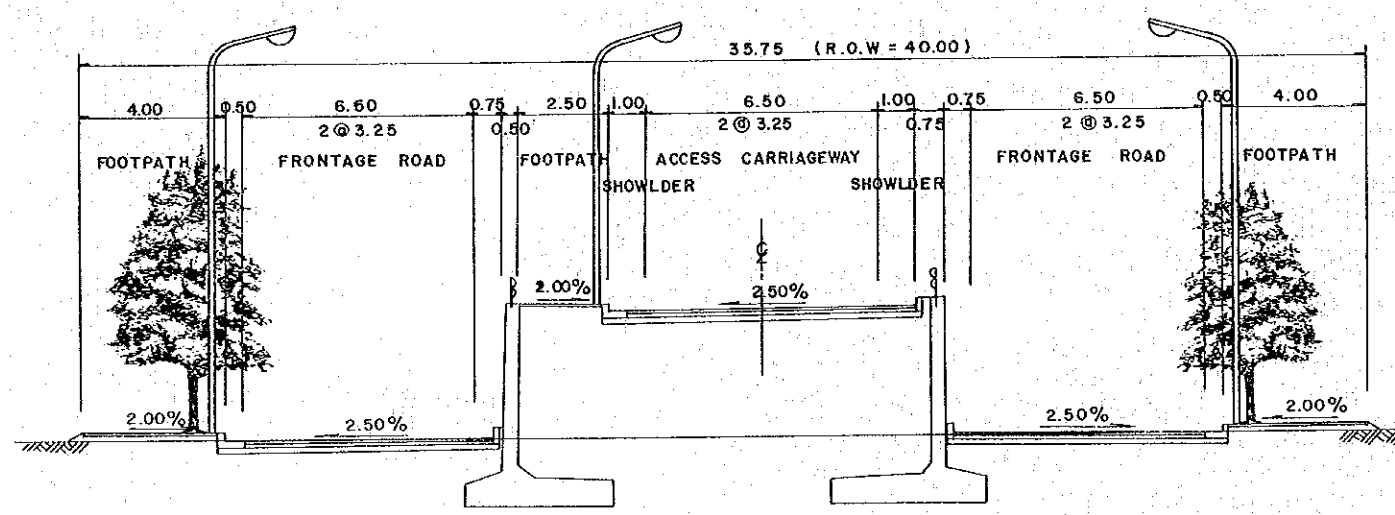
SEPARATE MAIN BRIDGE SECTION



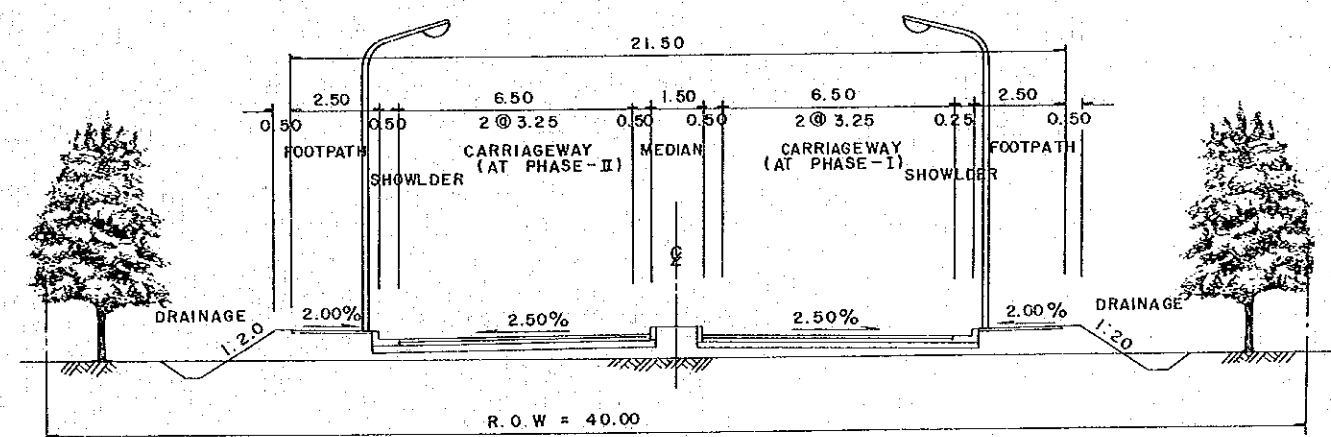
NOSE SECTION FOR FUTURE EXTENSION



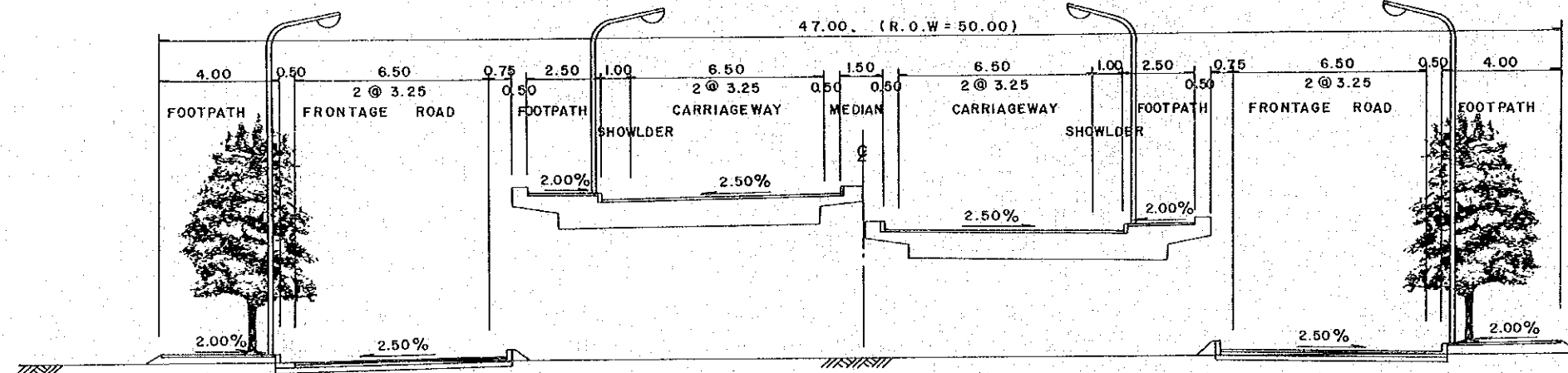
ACCESS SECTION TO NYERERE AVE.
(AT PHASE - I)



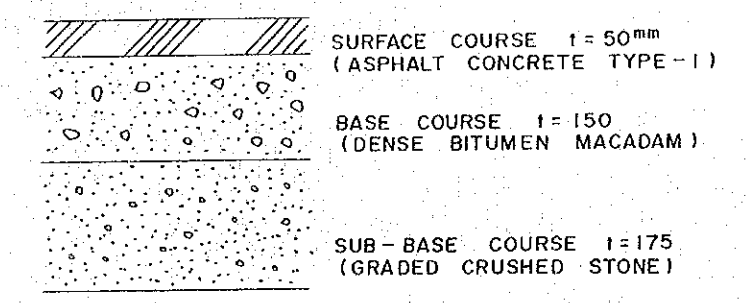
EMBANKMENT SECTION AT LIKONI SIDE



FUTURE EXTENSION SECTION TO MBARAKI ROAD
(AT PHASE - II)

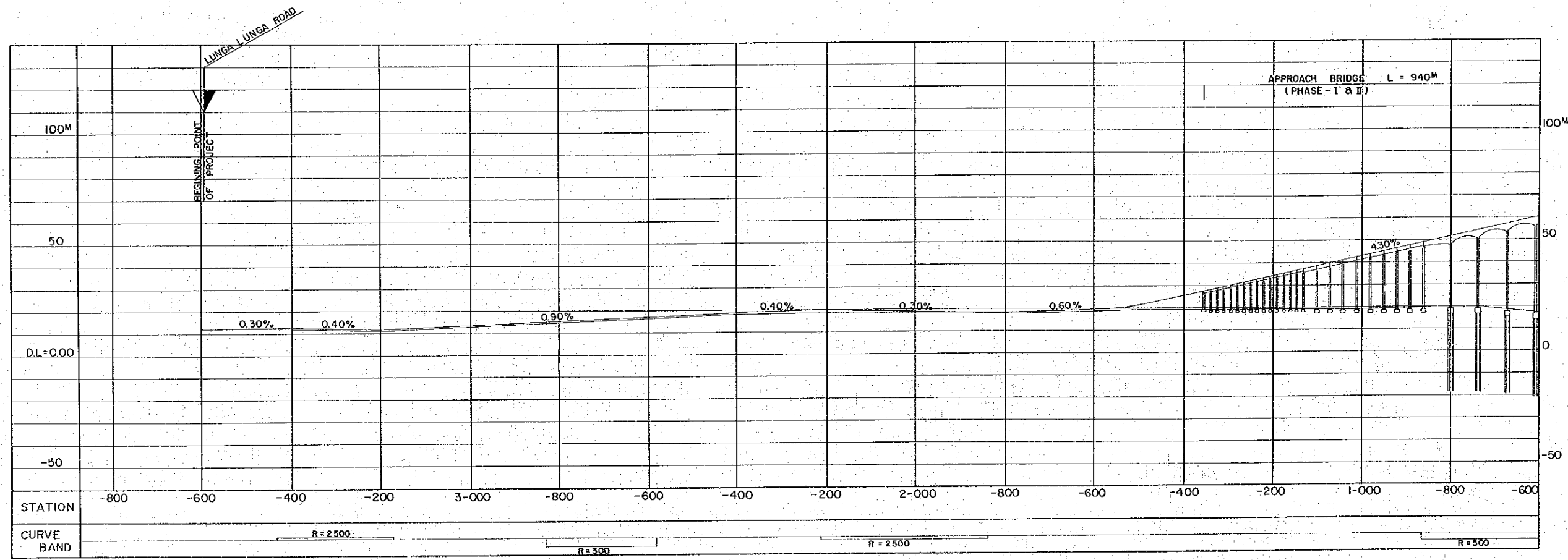
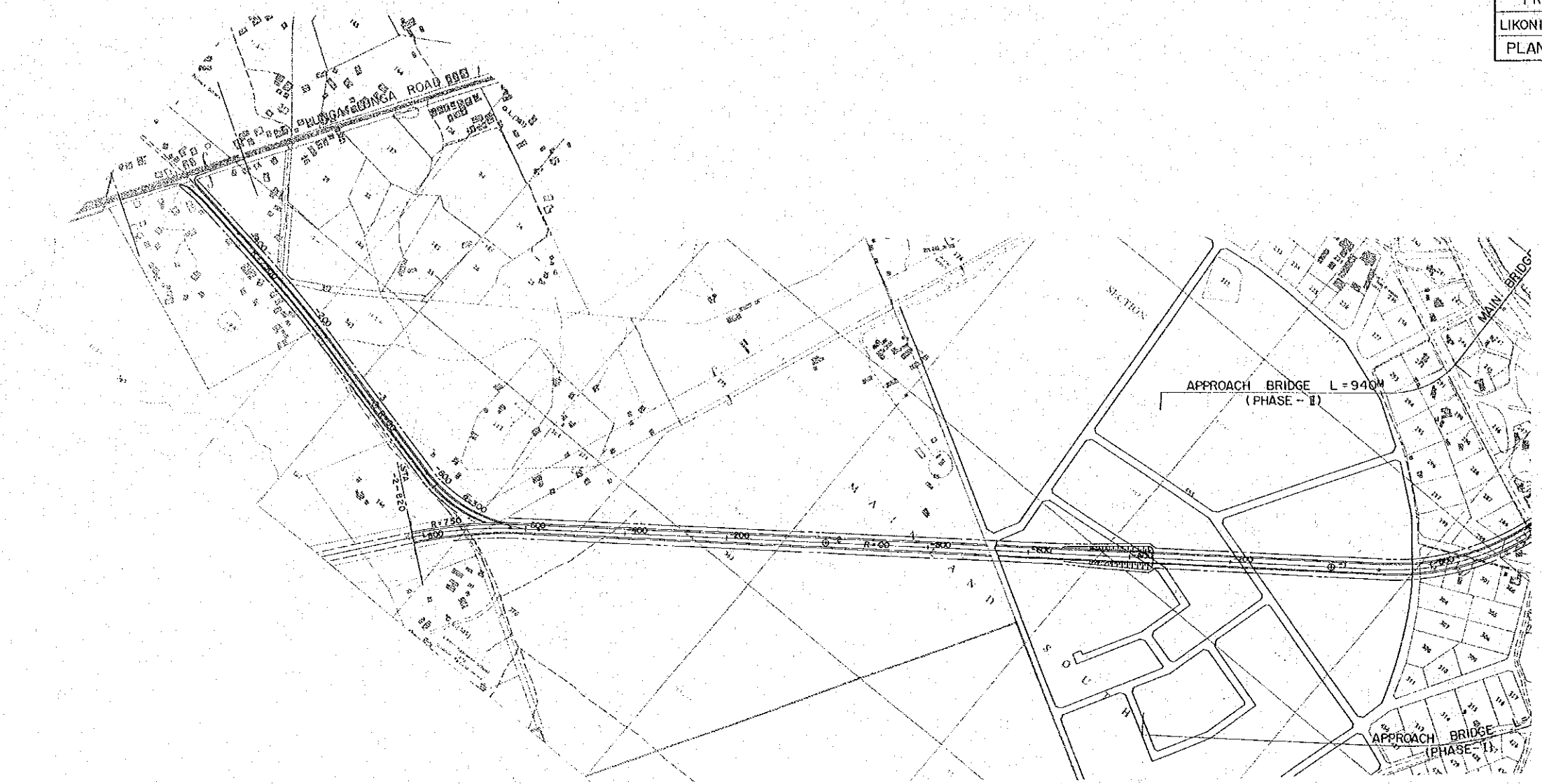


PAVEMENT SECTION



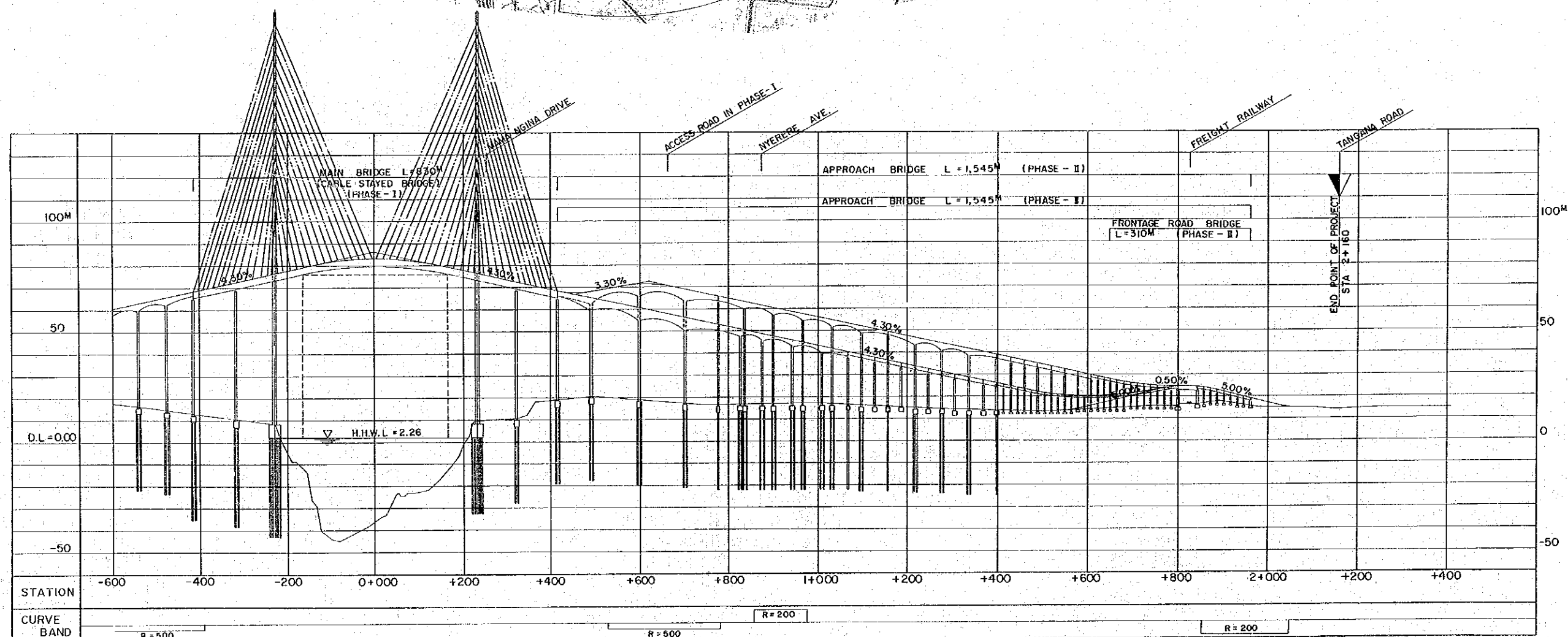
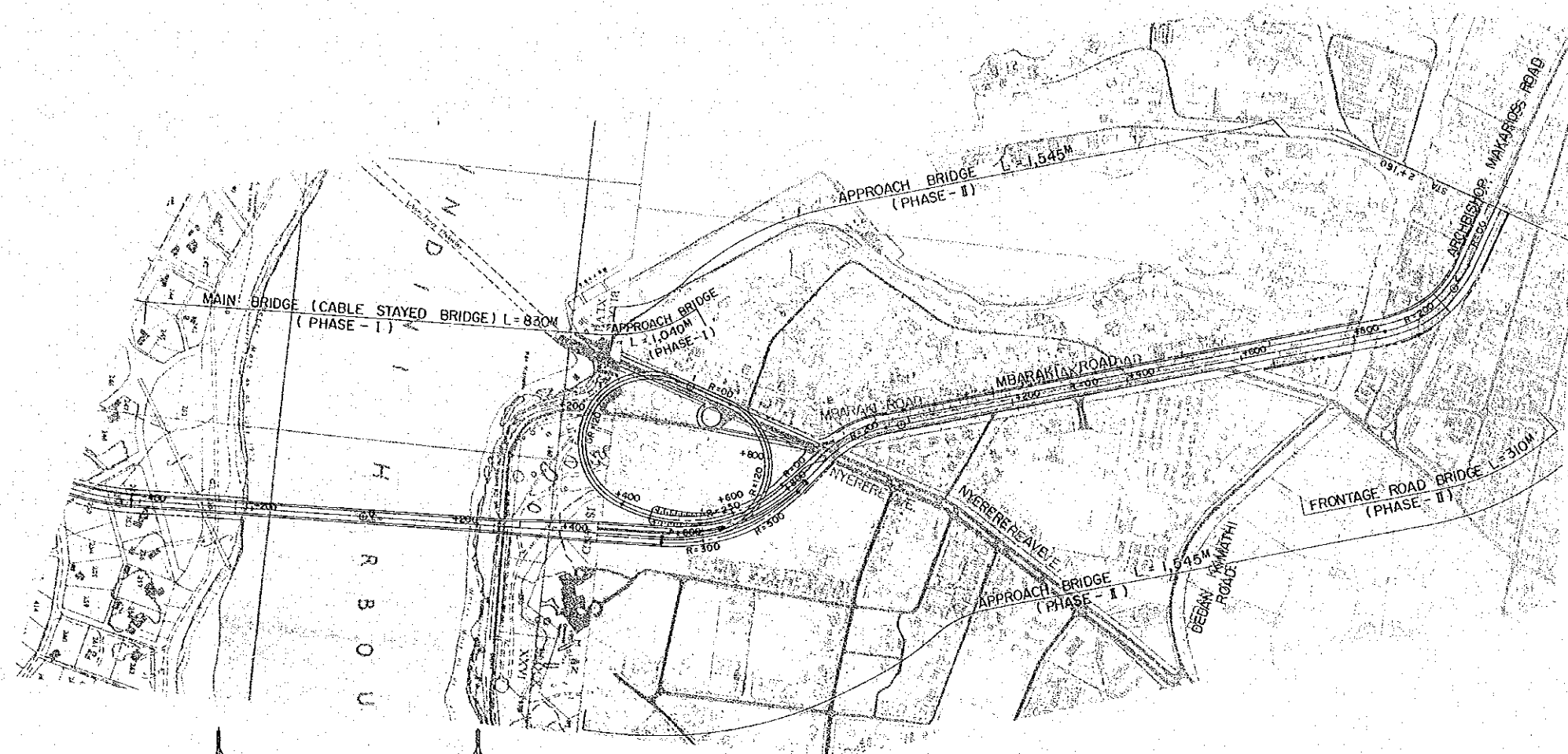
PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	1	8
PLAN AND PROFILE		SCALE H=1:10,000 V=1:2,000

H = 73.2M



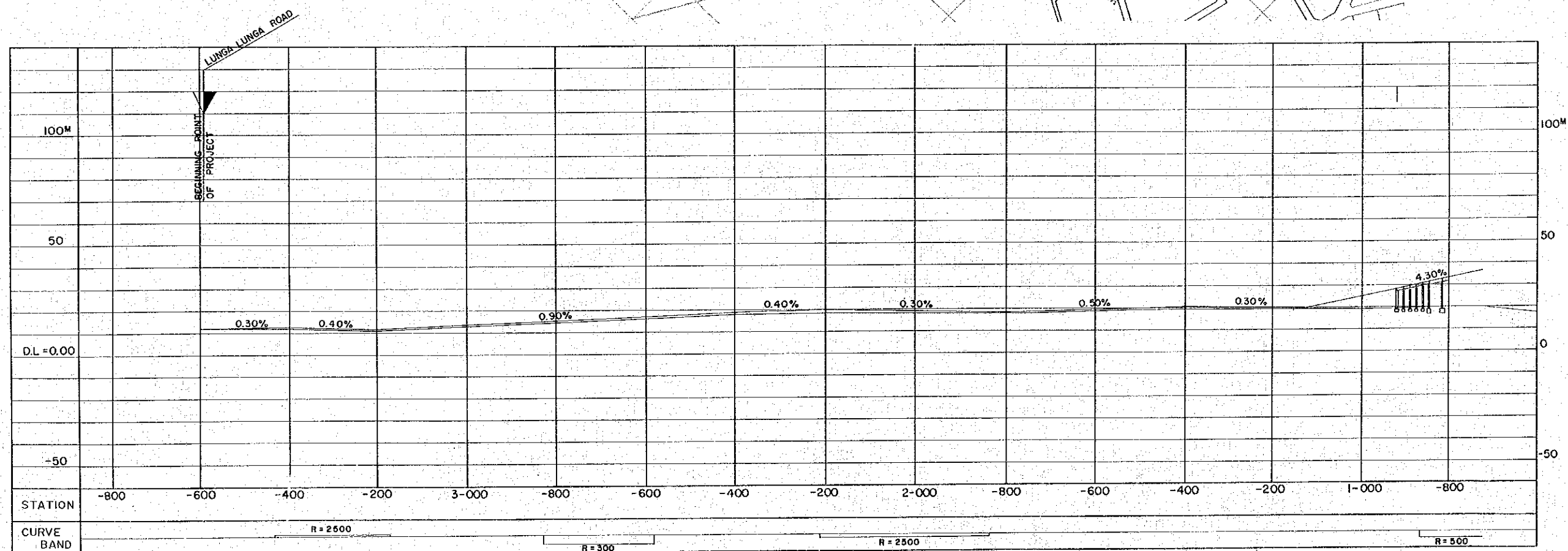
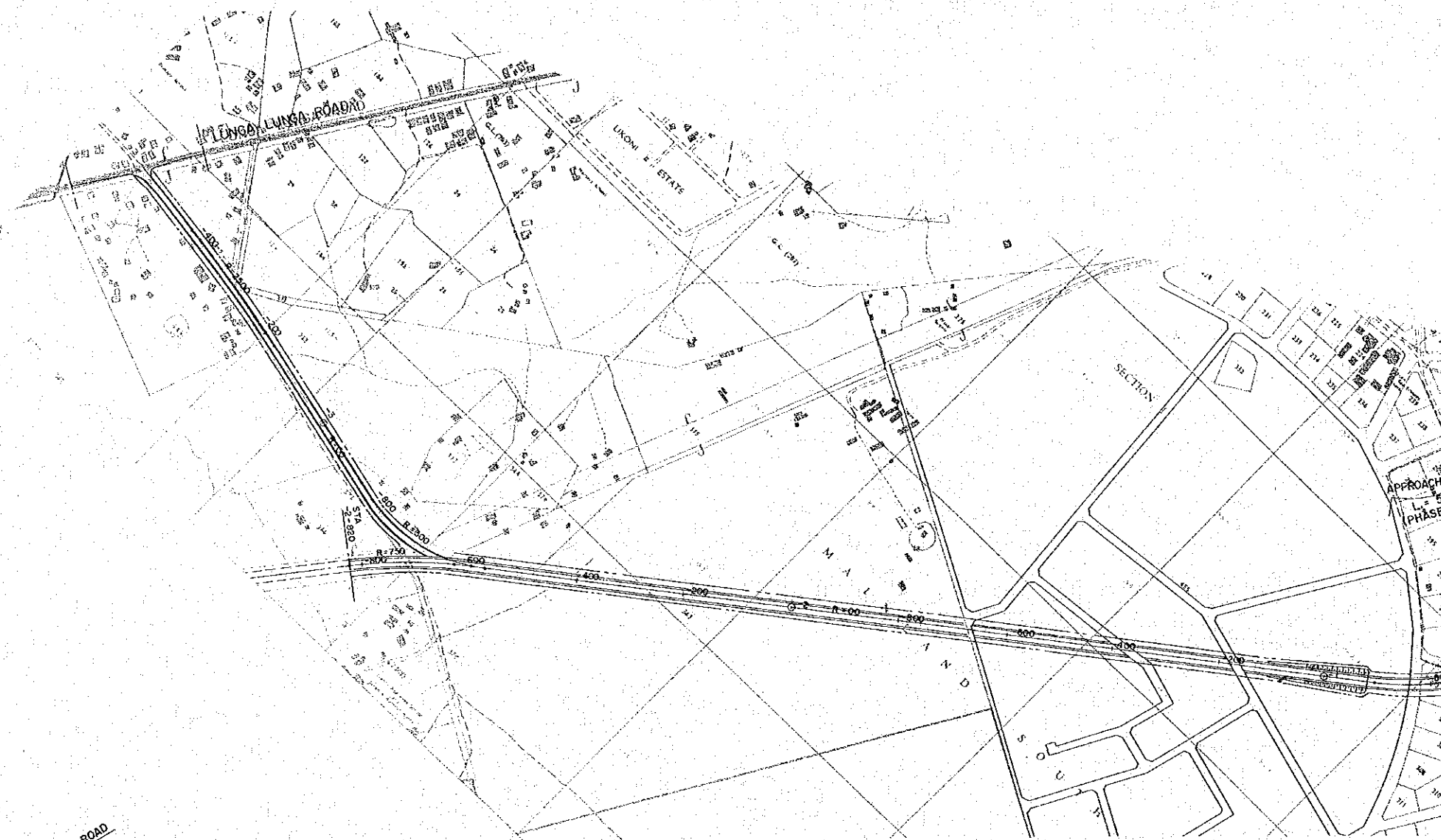
PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	2	8
PLAN AND PROFILE		SCALE H=1:10,000 V=1:2,000

H = 73.2M



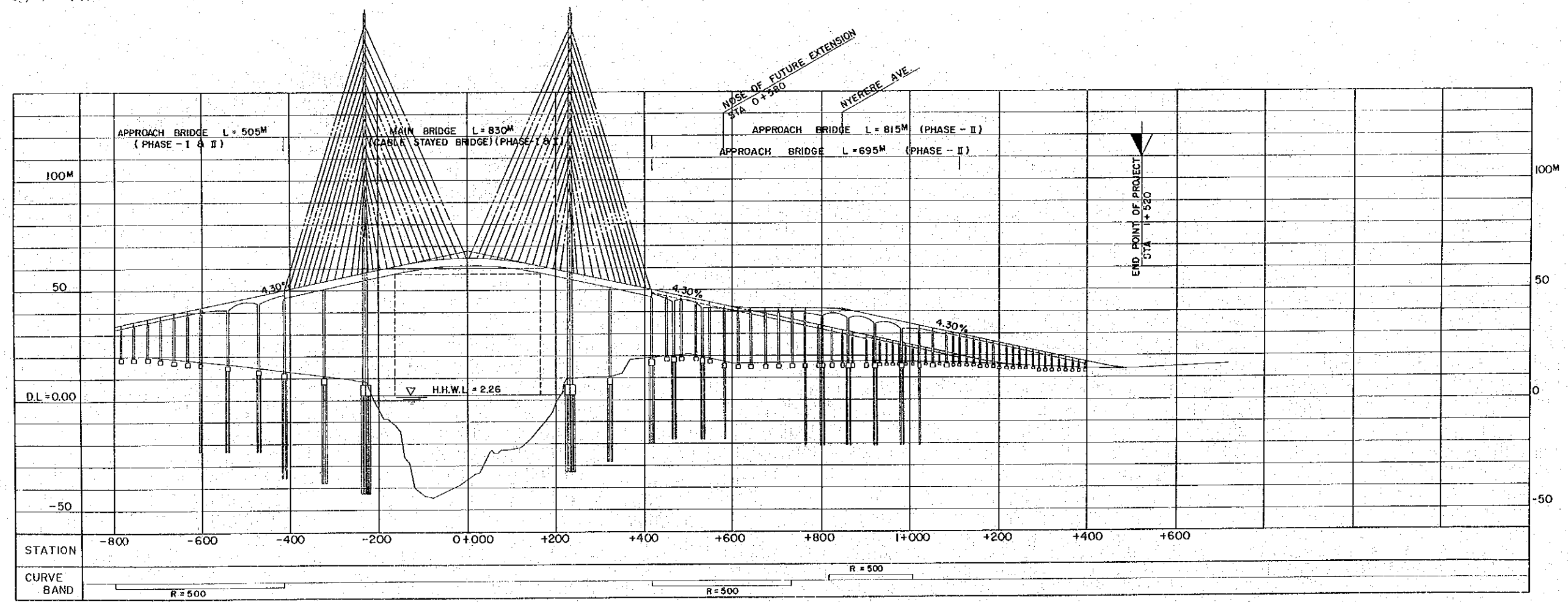
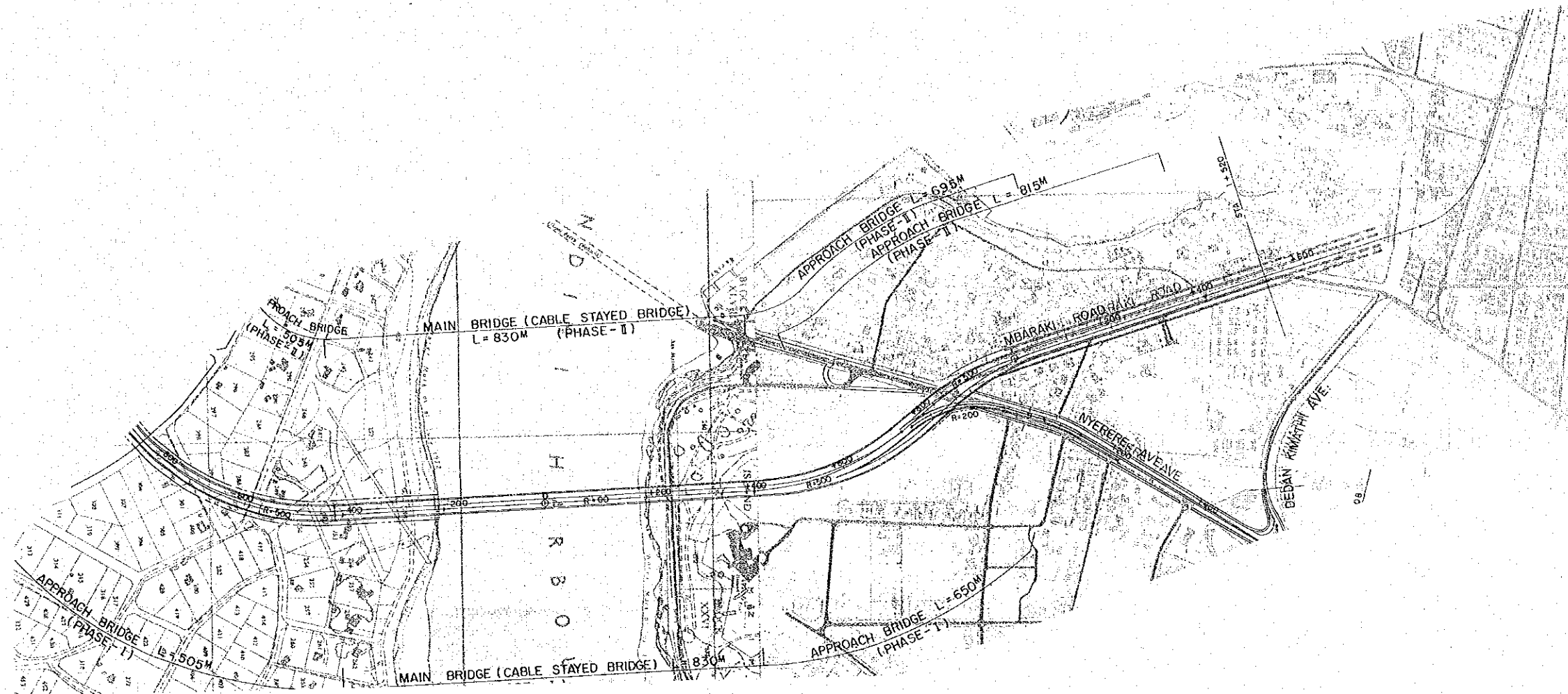
PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	4	8
PLAN AND PROFILE		SCALE H=1:10 000 V=1:2 000

H = 55M



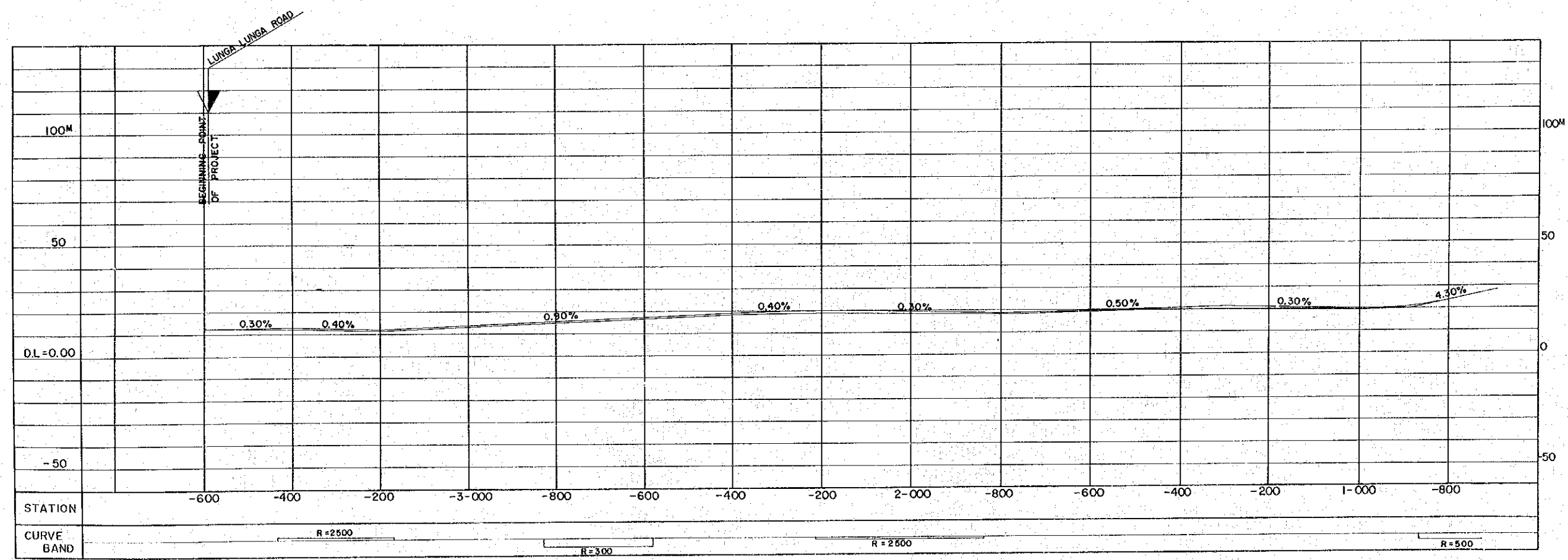
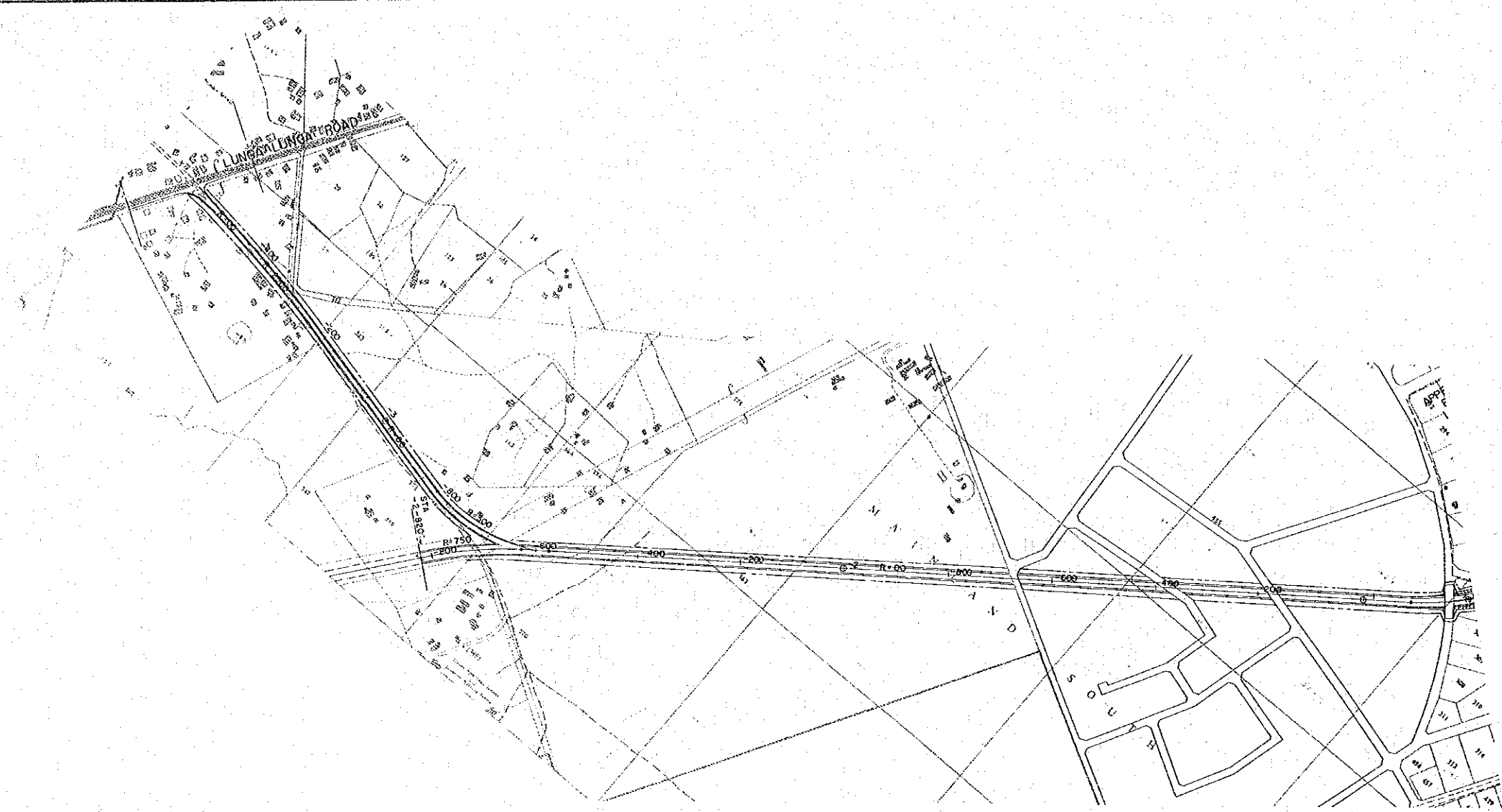
PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	5	8
PLAN AND PROFILE		SCALE H=1:10000 V=1:2000

H = 55^M



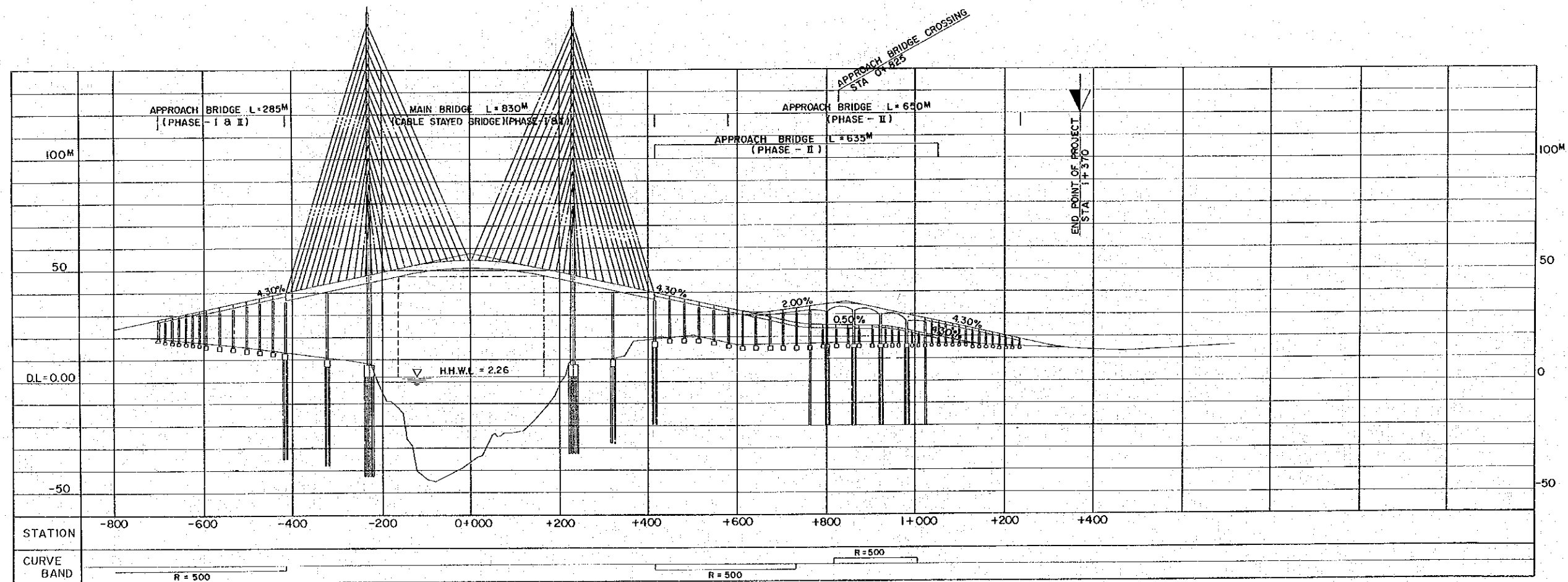
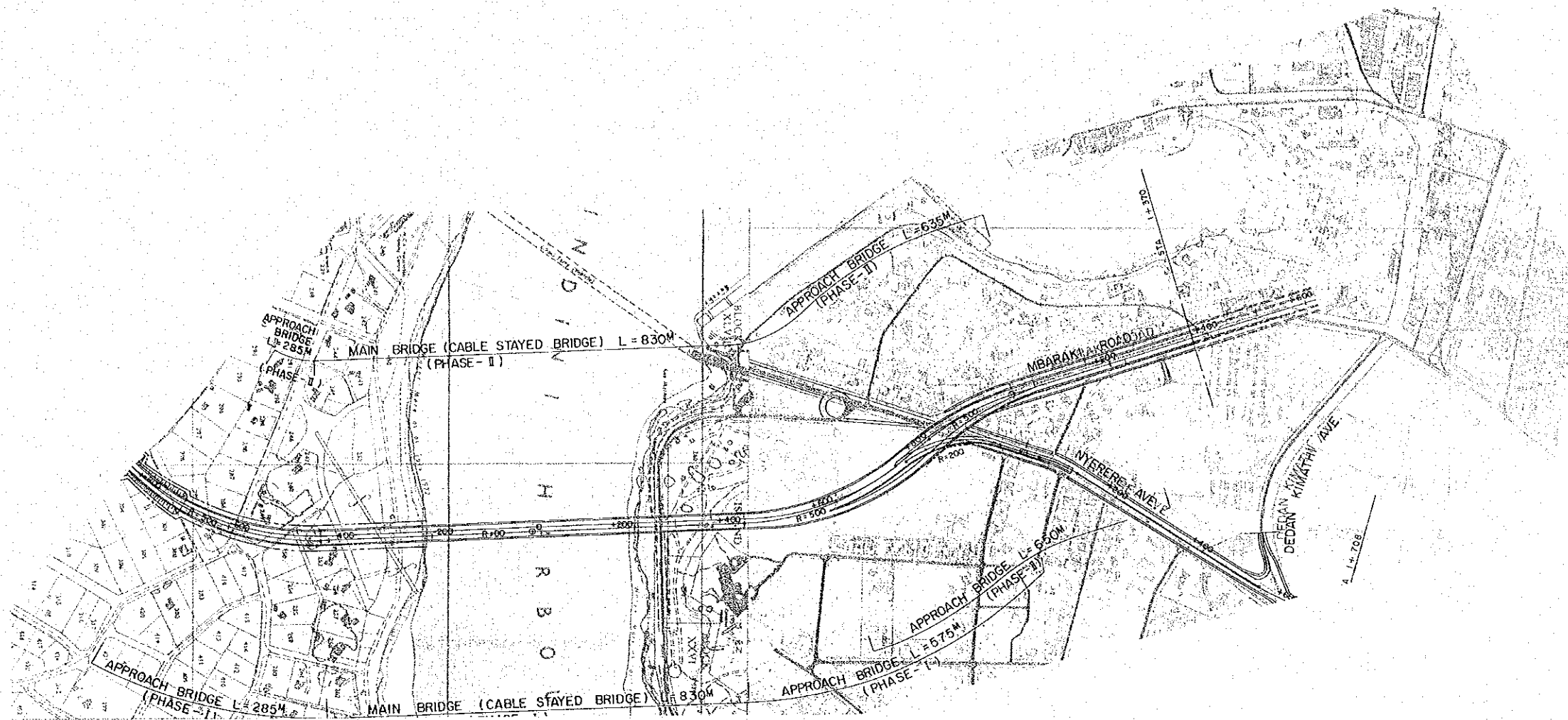
PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	6	8
PLAN AND PROFILE		SCALE: H=1:10 000 V=1:2 000

H = 45^M



PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	7	8
PLAN AND PROFILE		SCALE H=1:10,000 V=1:2,000

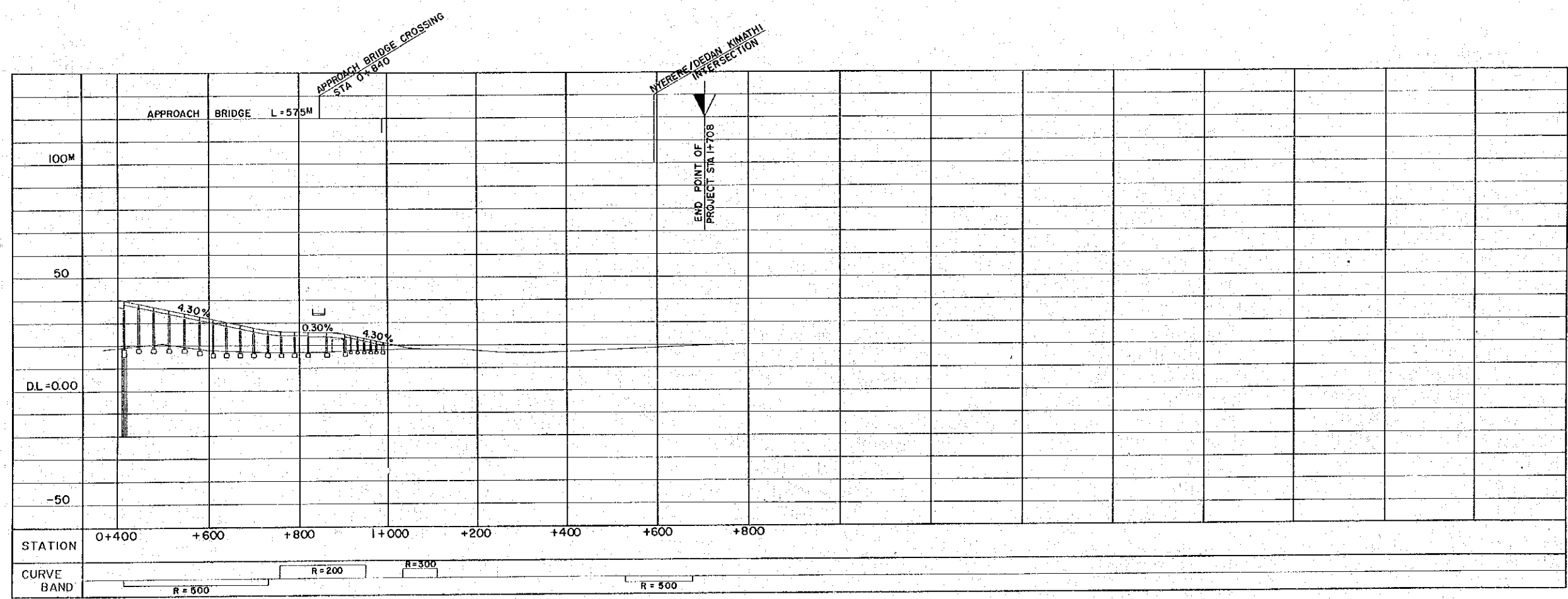
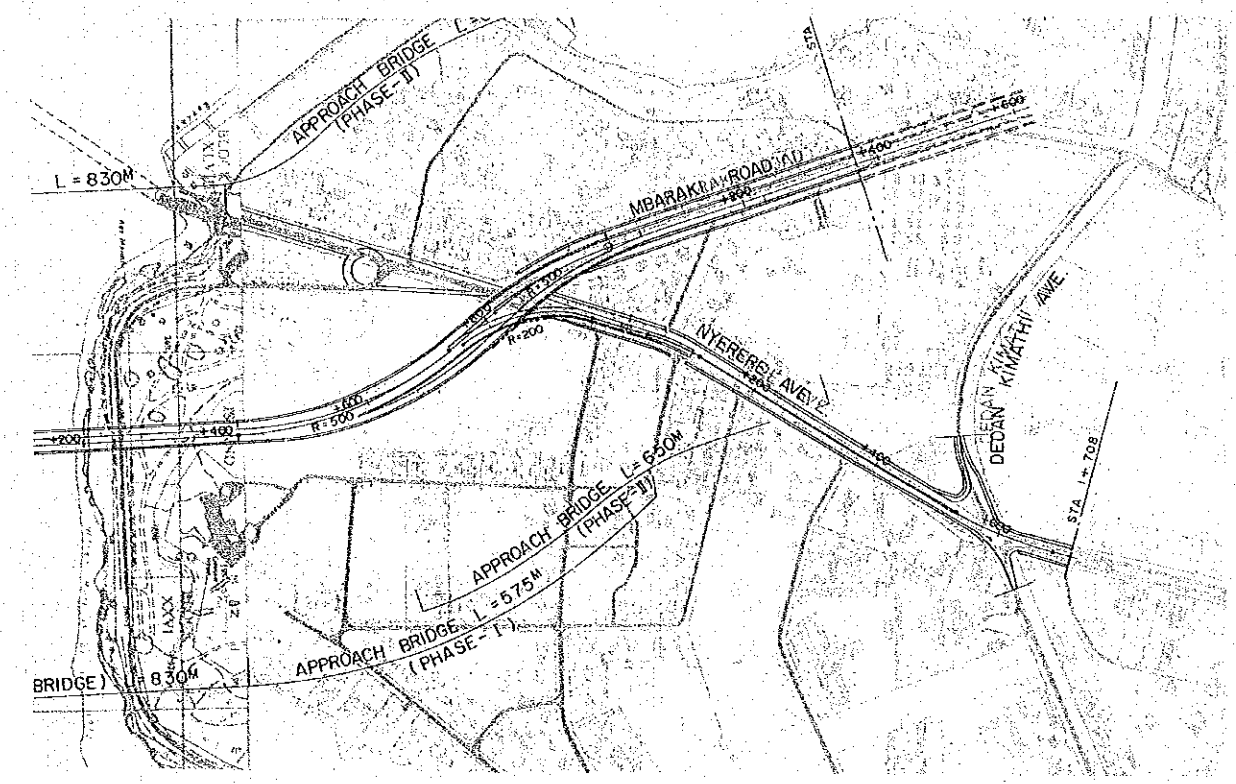
H = 45M



PROJECT	SHEET NO	TOTAL SHEET
LIKONI CROSSING	8	8
PLAN AND PROFILE		SCALE H=1:10,000 V=1:2,000

H = 45M

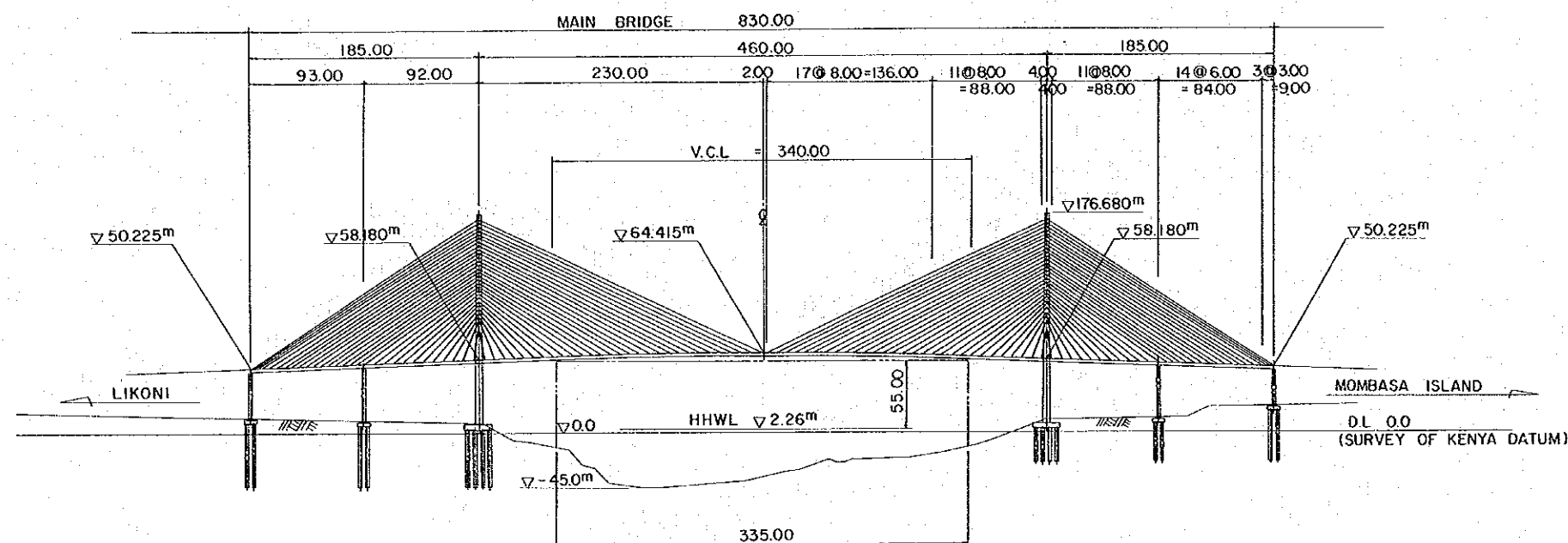
H = 45M
PHASE - 1 ACCESS



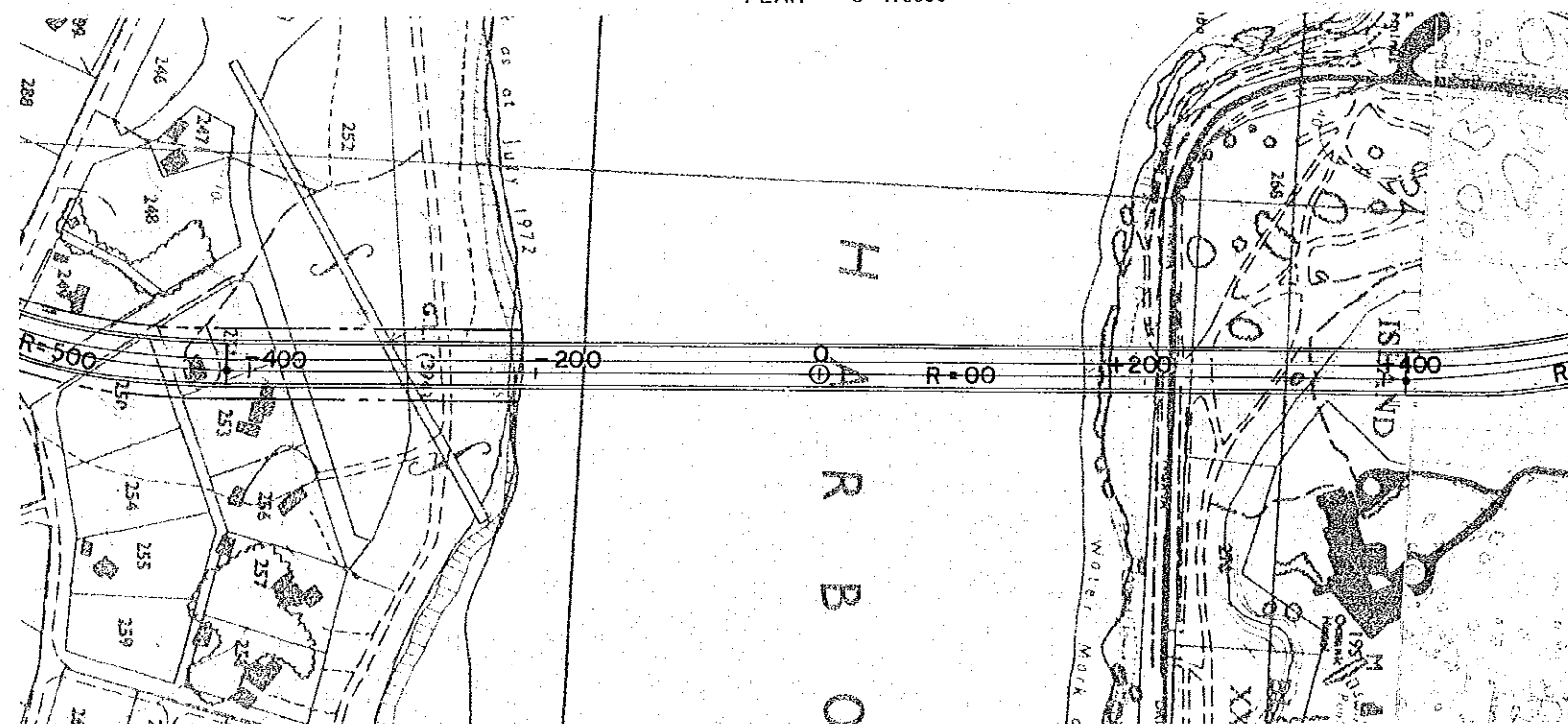
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	2	11
GENERAL VIEW OF MAIN BRIDGE (PC)		BRIDGE (PC)
(NAVIGATION CLEARANCE H = 55m)		H = 55m

GENERAL VIEW OF MAIN BRIDGE (PC)
(NAVIGATION CLEARANCE H = 55m)
Unit : Metre

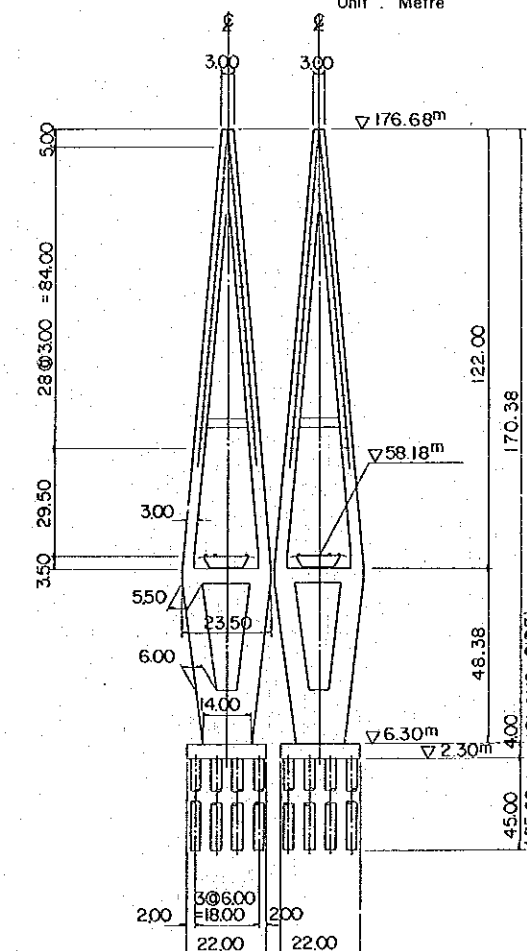
ELEVATION S = 1:5000



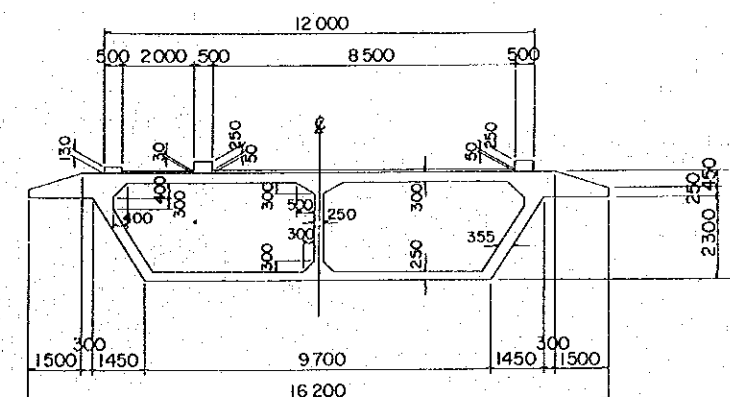
PLAN S = 1:5000



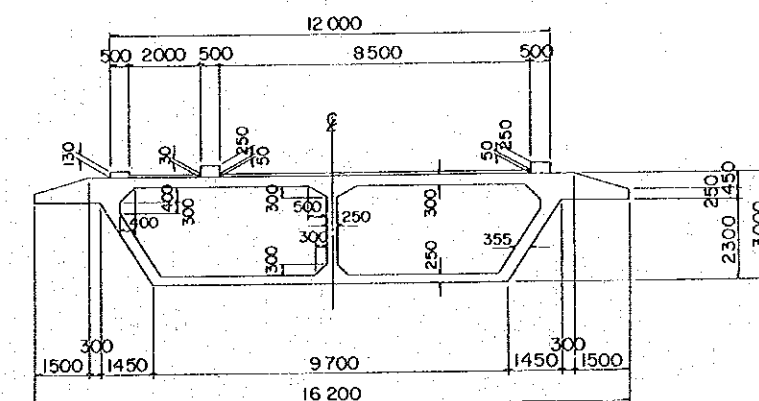
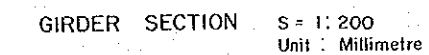
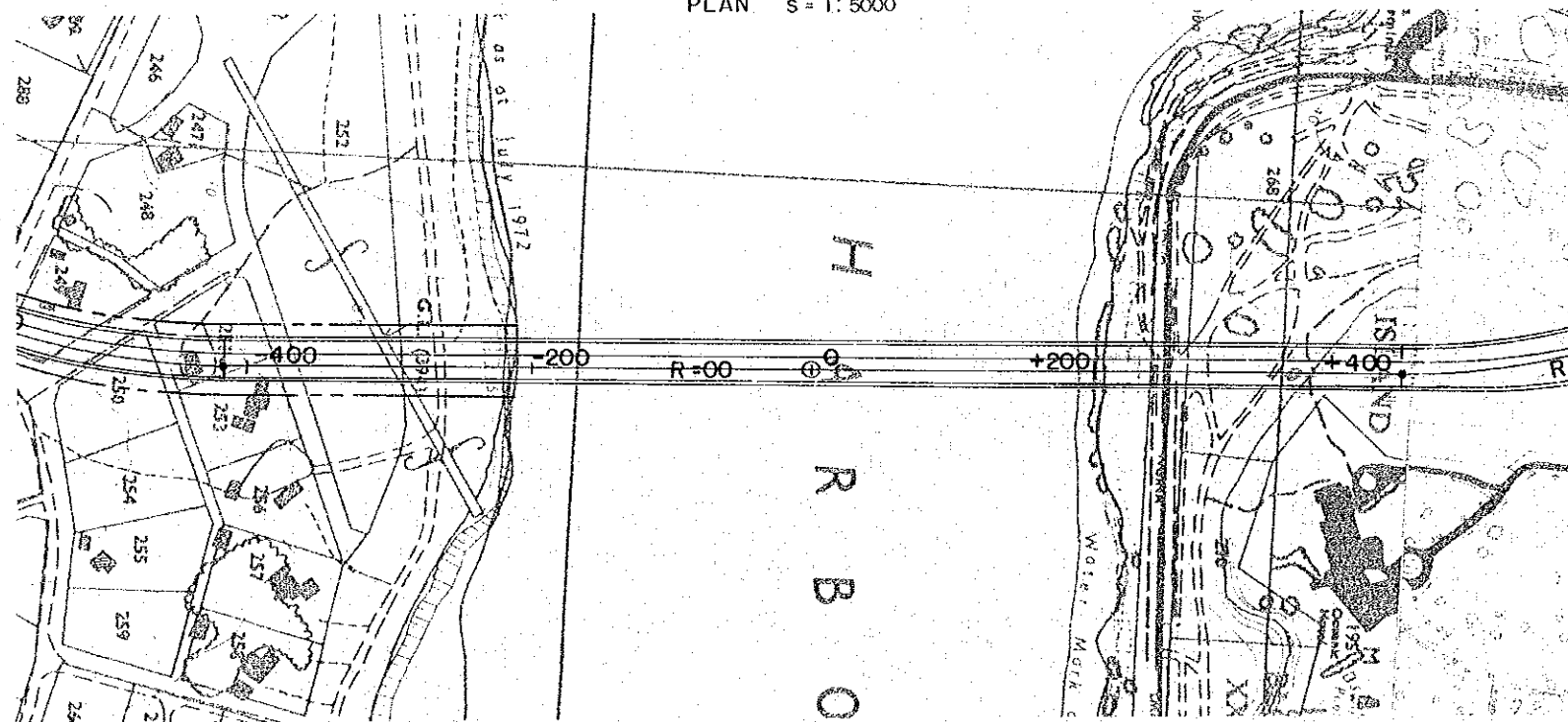
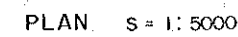
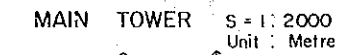
MAIN TOWER S = 1:2000
Unit : Metre



GIRDER SECTION S = 1:200
Unit : Millimetre



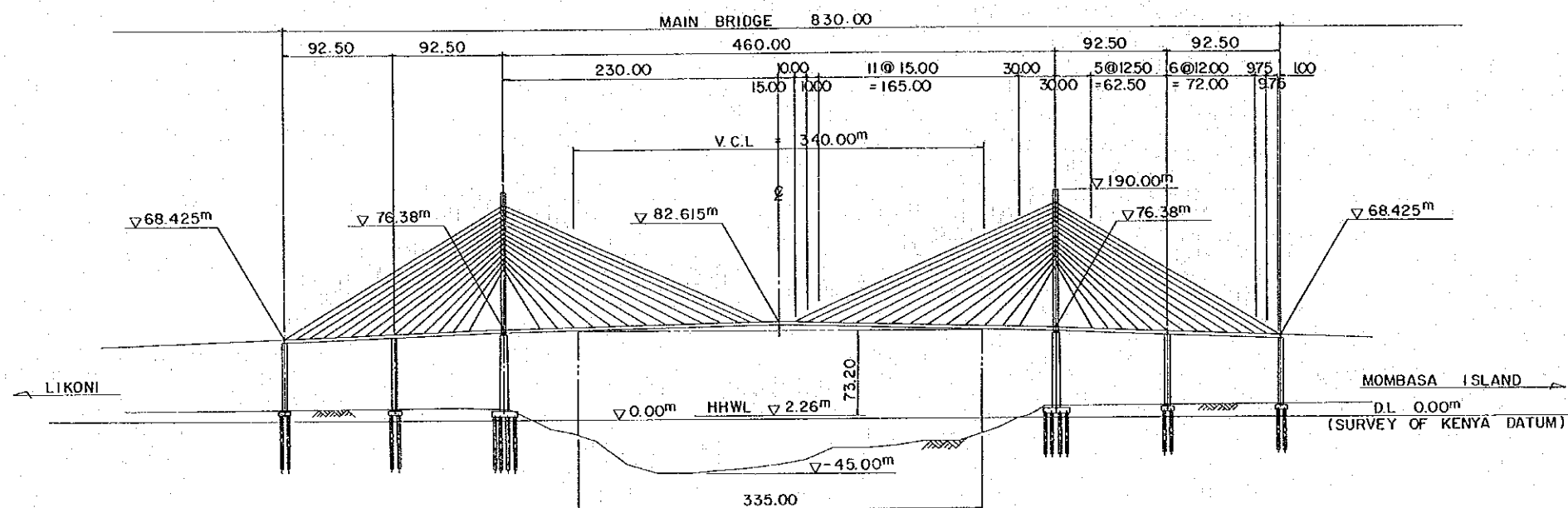
GENERAL VIEW OF MAIN BRIDGE
(NAVIGATION CLEARANCE $H = 45^m$)
Unit : Metre



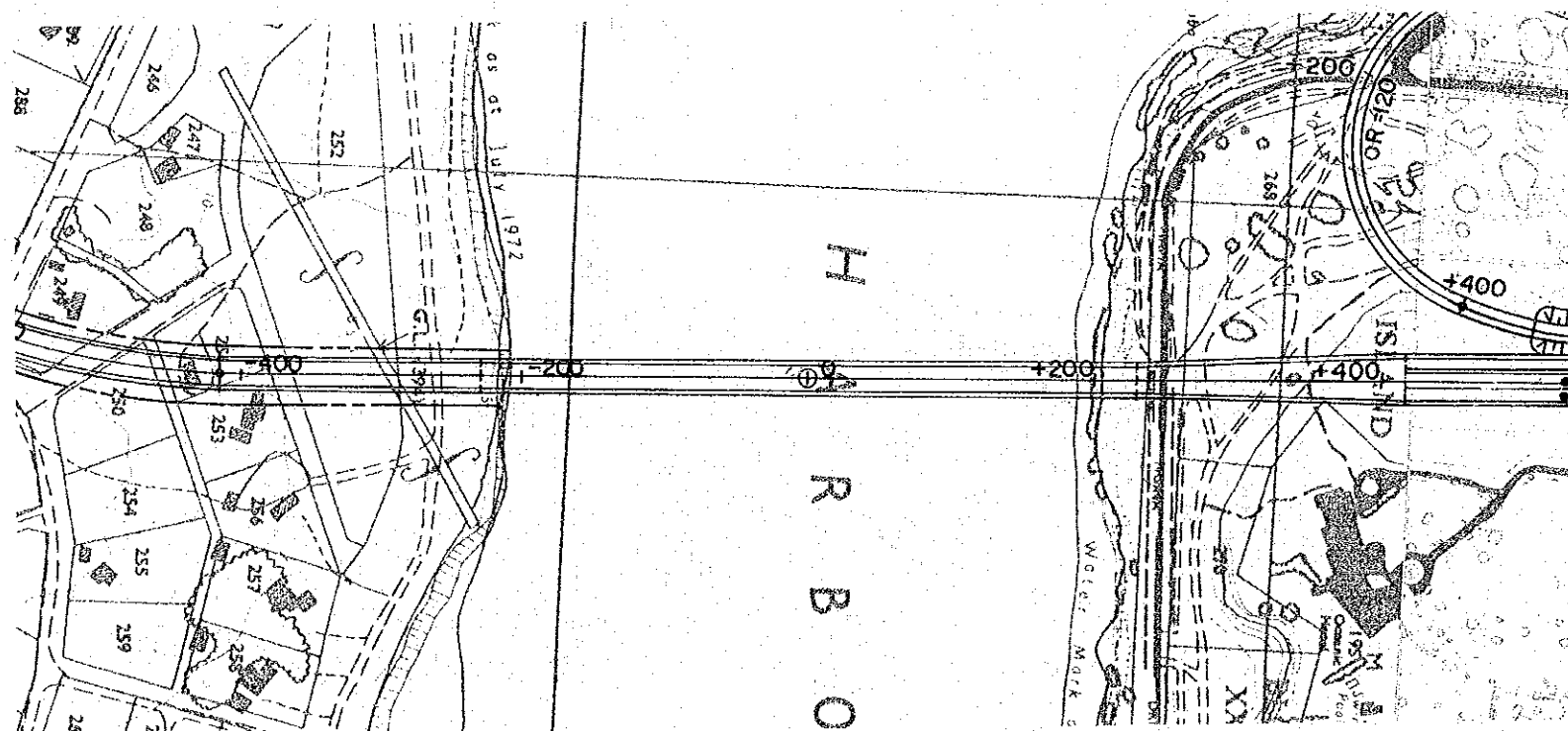
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	4	11
GENERAL VIEW OF MAIN BRIDGE (STEEL) (NAVIGATION CLEARANCE H = 73.2m)		

GENERAL VIEW OF MAIN BRIDGE (STEEL)
(NAVIGATION CLEARANCE H = 73.2m)
Unit : Metre

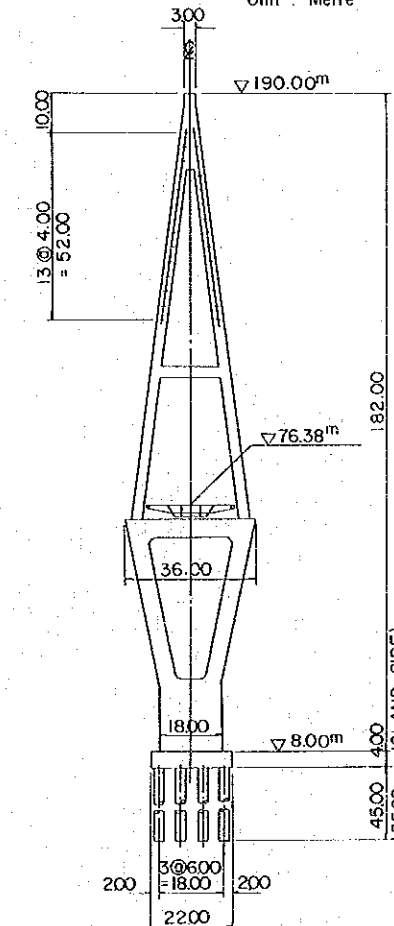
ELEVATION S = 1:5000



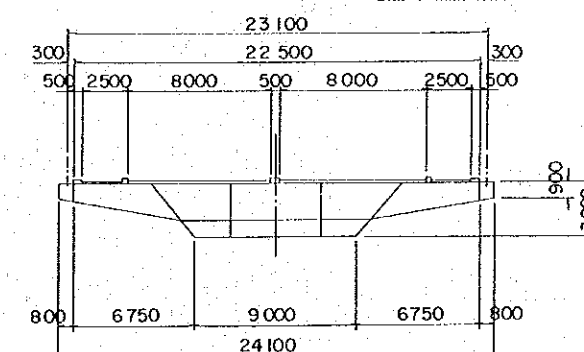
PLAN S = 1:5000



MAIN TOWER S = 1:2000
Unit : Metre



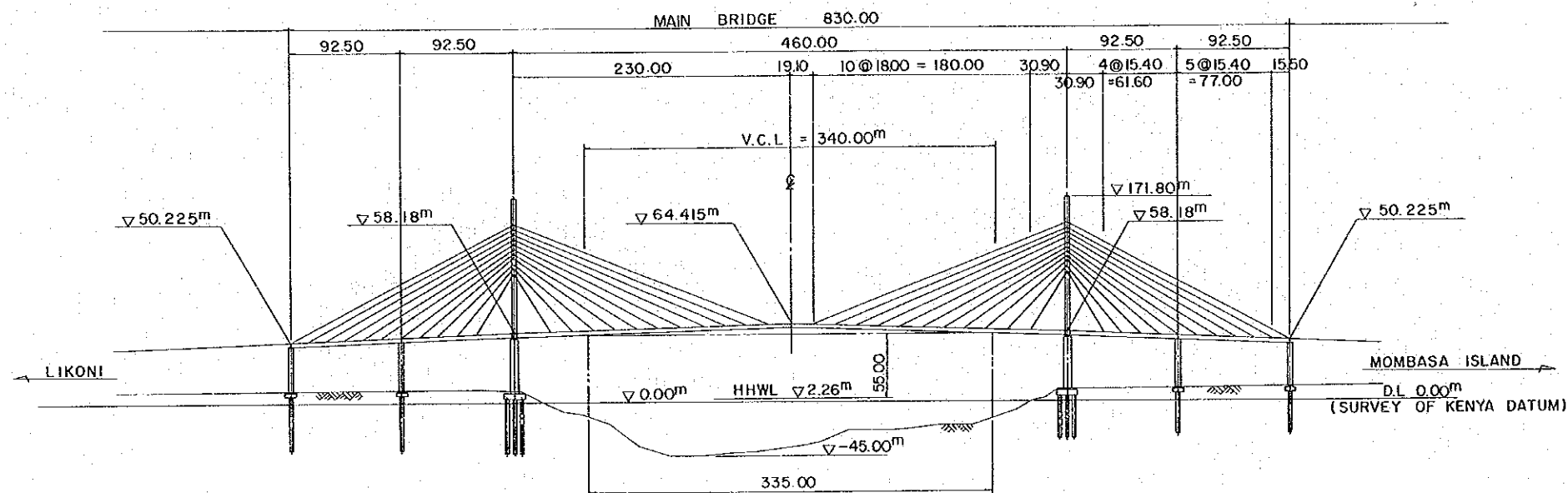
GIRDER SECTION S = 1:400
Unit : Millimetre



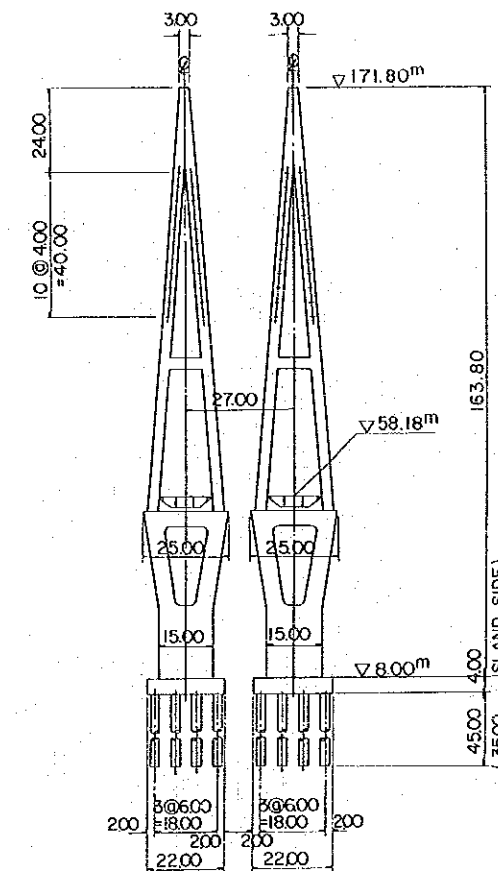
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	5	11
GENERAL VIEW OF MAIN BRIDGE (STEEL) (NAVIGATION CLEARANCE H = 55.0m)		

GENERAL VIEW OF MAIN BRIDGE (STEEL)
(NAVIGATION CLEARANCE H = 55.0m)
Unit : Metre

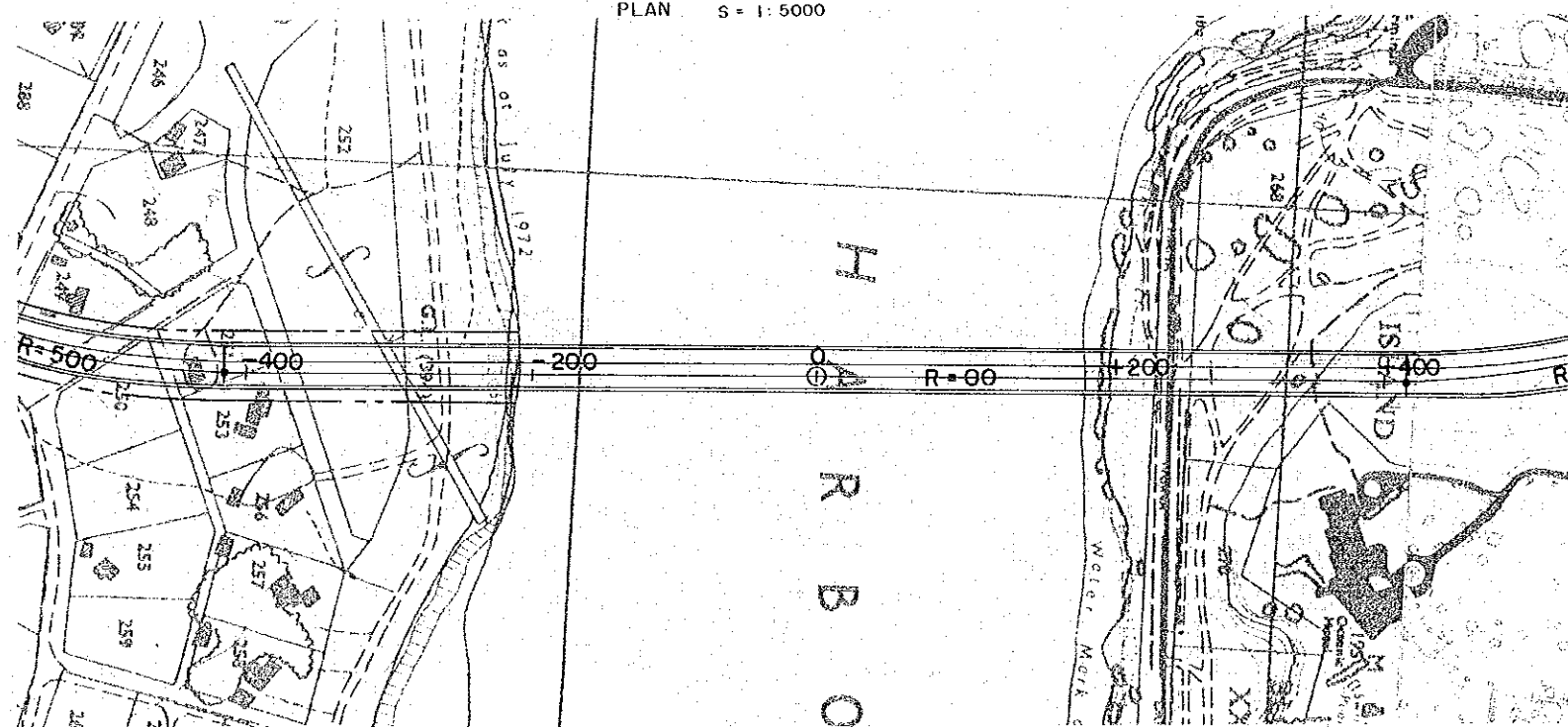
ELEVATION S = 1: 5000



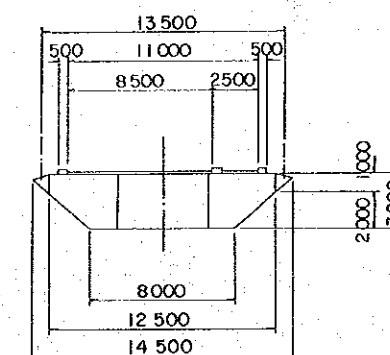
MAIN TOWER S = 1: 2000
Unit : Metre



PLAN S = 1: 5000



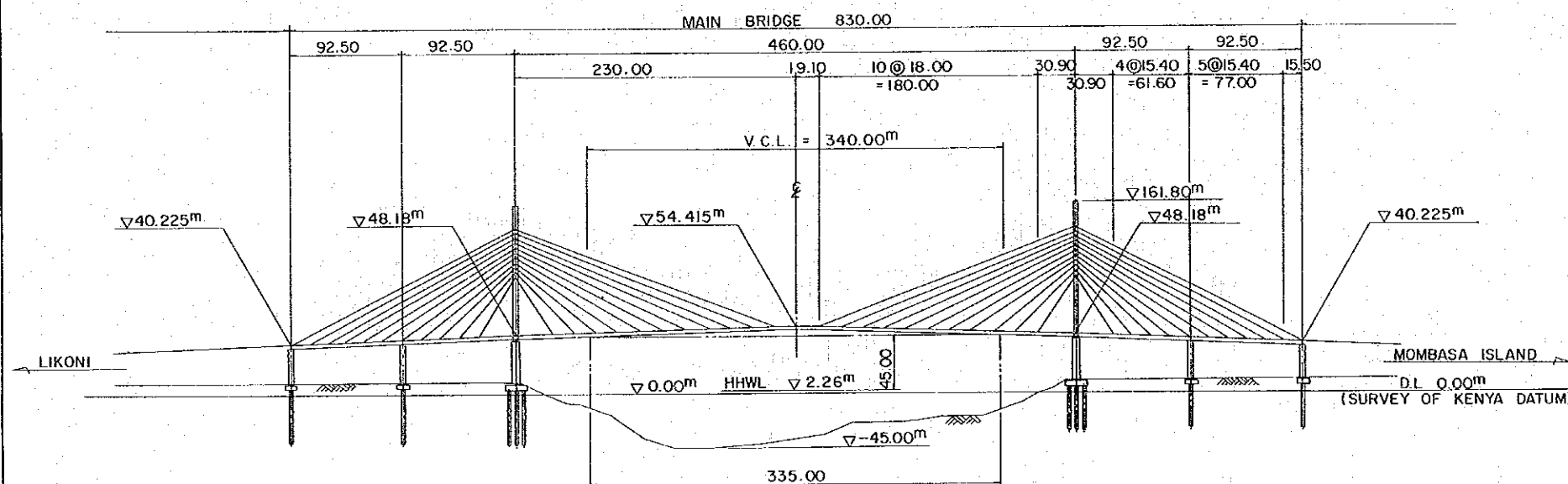
GIRDER SECTION S = 1: 400
Unit : Millimetre



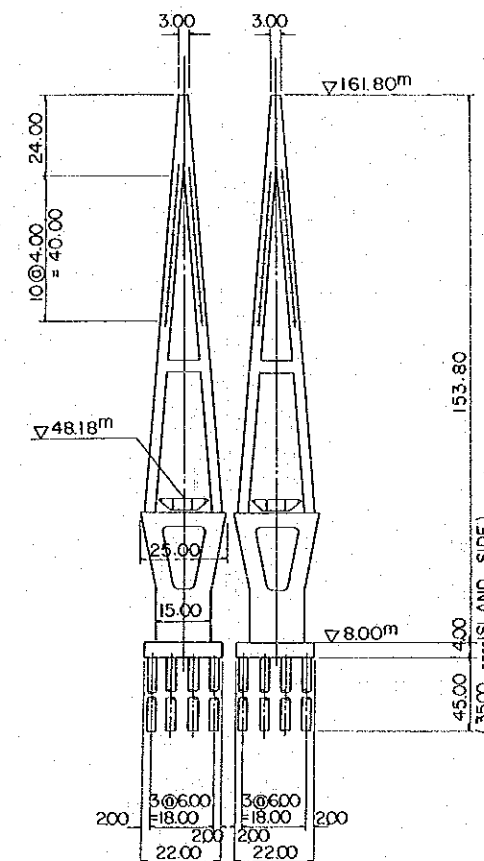
PROJECT	SHEET NO.	TOTAL SHEET
LIKONI CROSSING	6	11
GENERAL VIEW OF MAIN BRIDGE (STEEL) (NAVIGATION CLEARANCE H = 45.0m)		

GENERAL VIEW OF MAIN BRIDGE (STEEL)
NAVIGATION CLEARANCE H = 45.0m
Unit : Metre

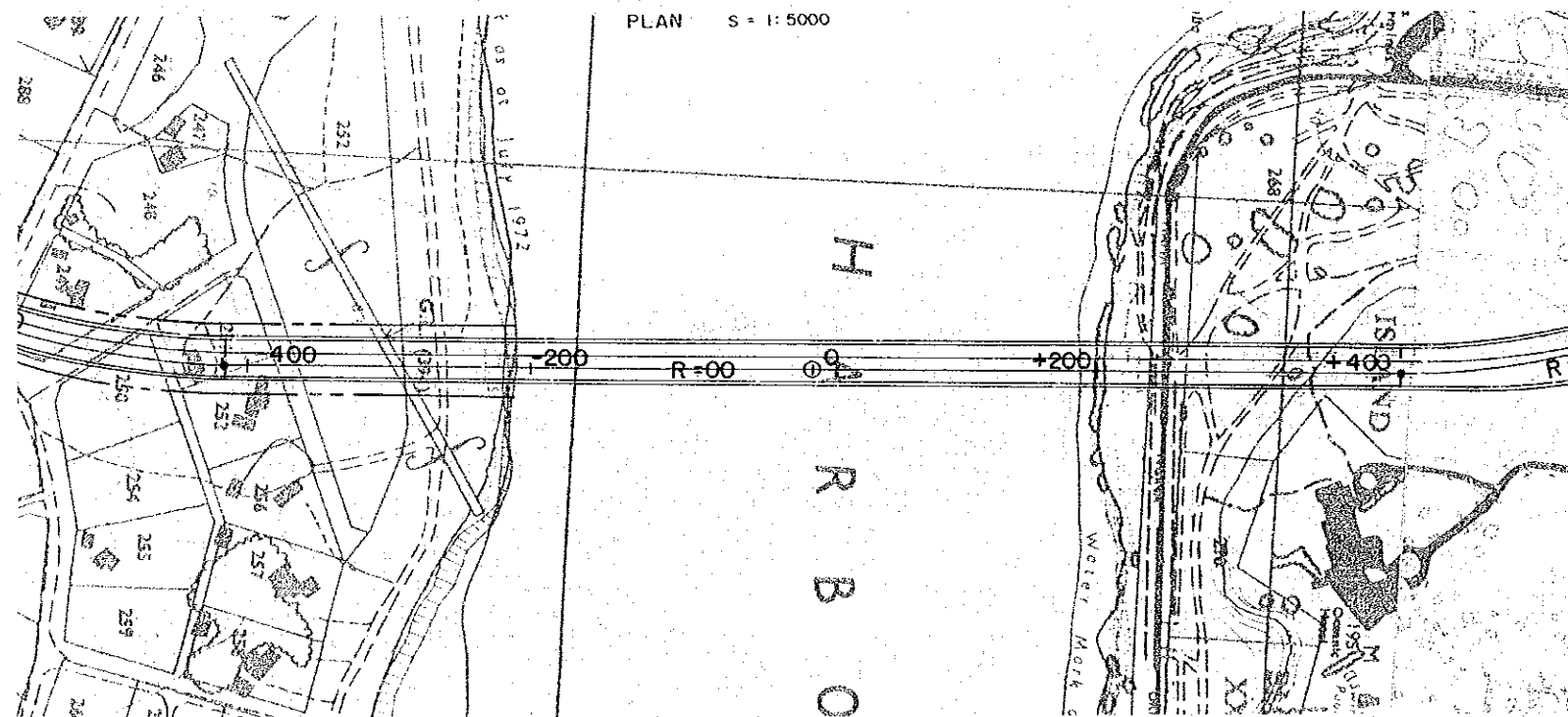
ELEVATION S = 1 : 5000



MAIN TOWER S = 1 : 2000
Unit : Metre



PLAN S = 1 : 5000



GIRDER SECTION S = 1 : 400
Unit : Millimetre

