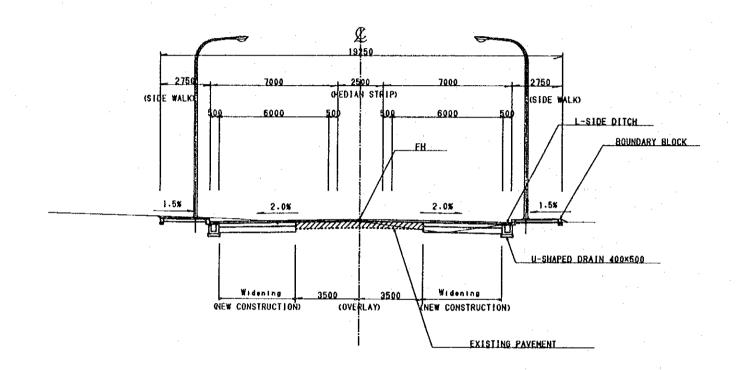


TYPICAL CROSS SECTIONS OF UPANGA ROAD S=1:100

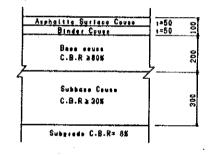


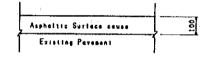
PAVEMENT STRUCTURE S=1:10

CARRIAGEWAY

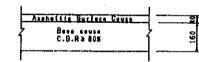
(NEW CONSTRUCTION)

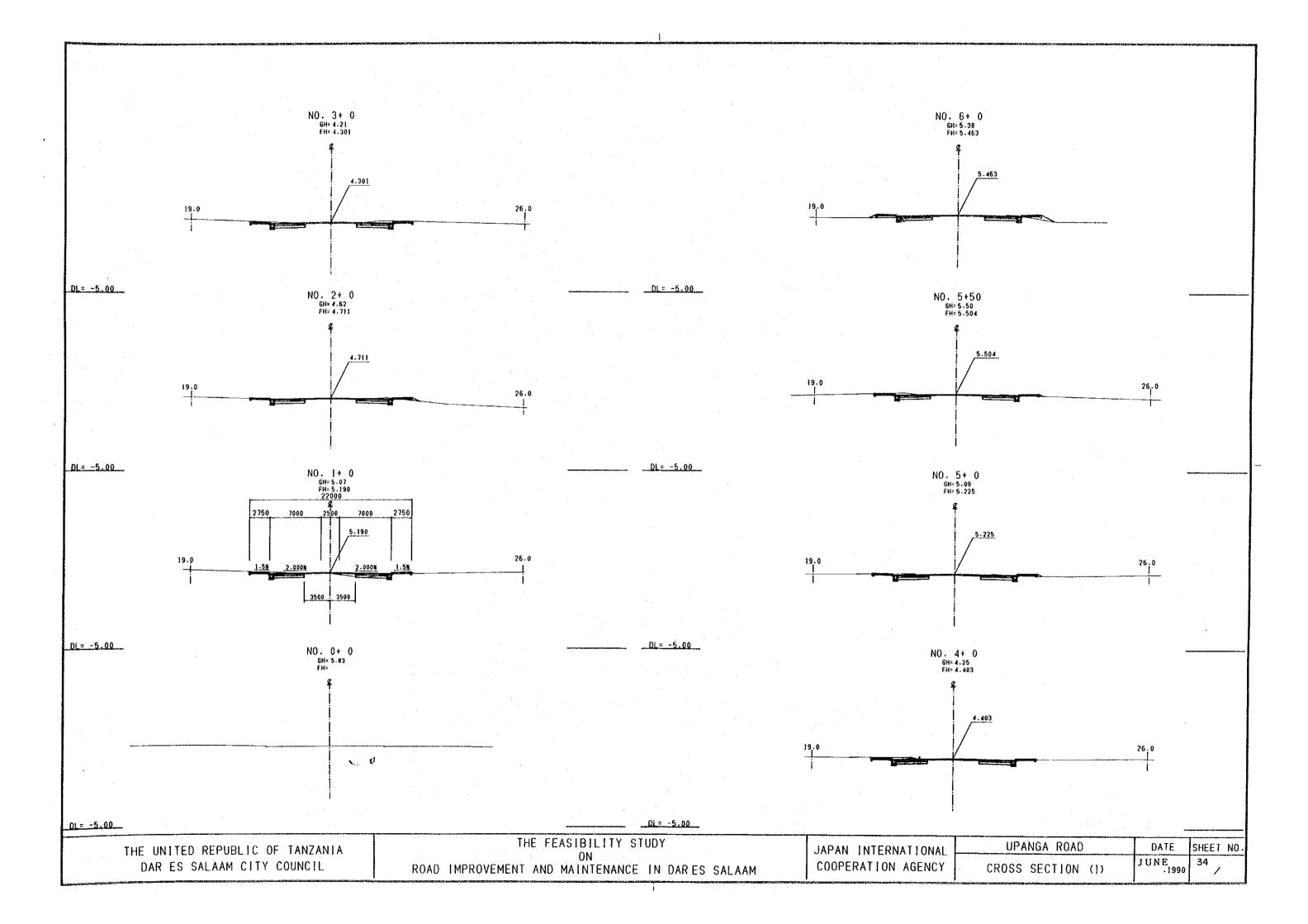
(OVERLAY)

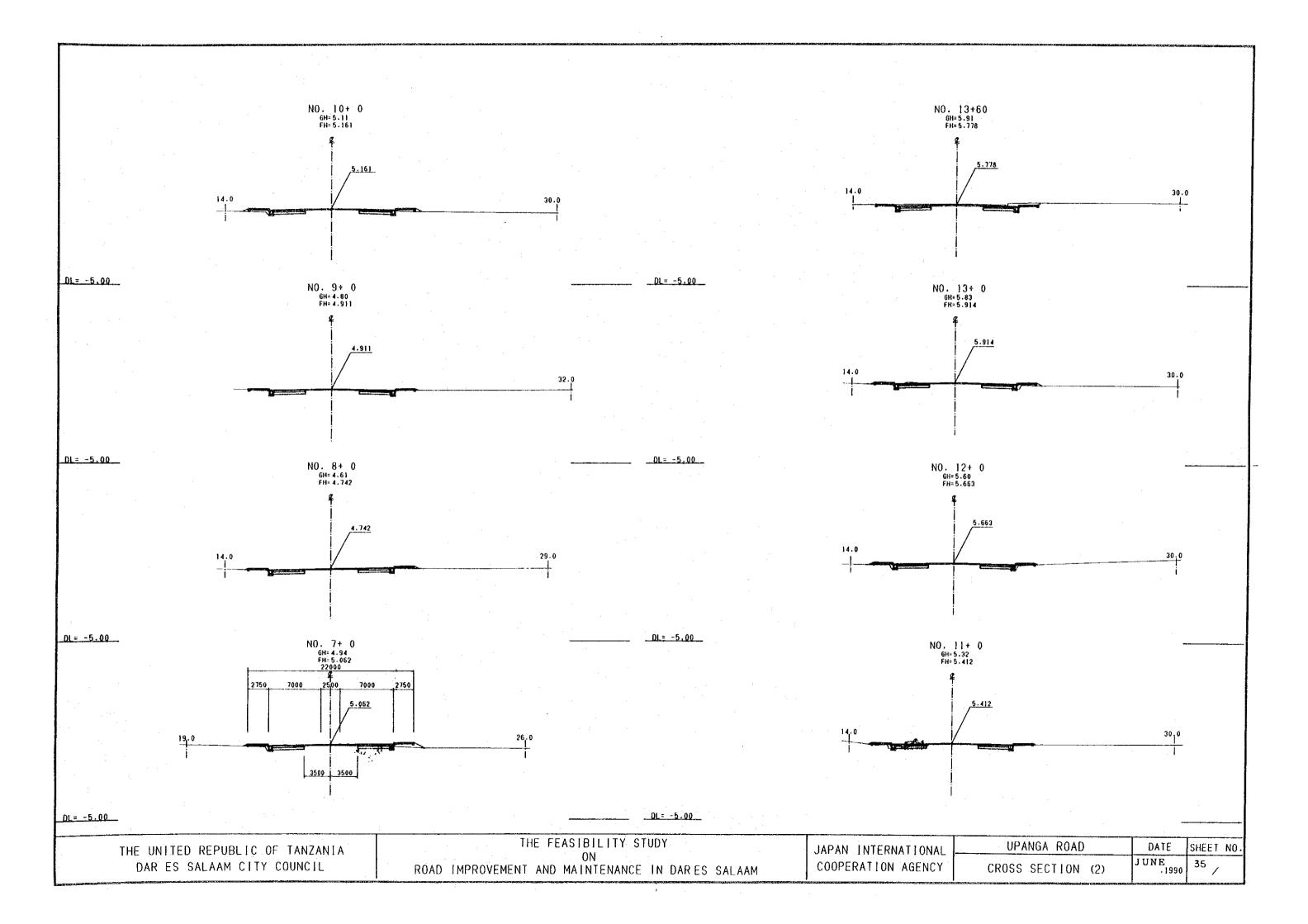


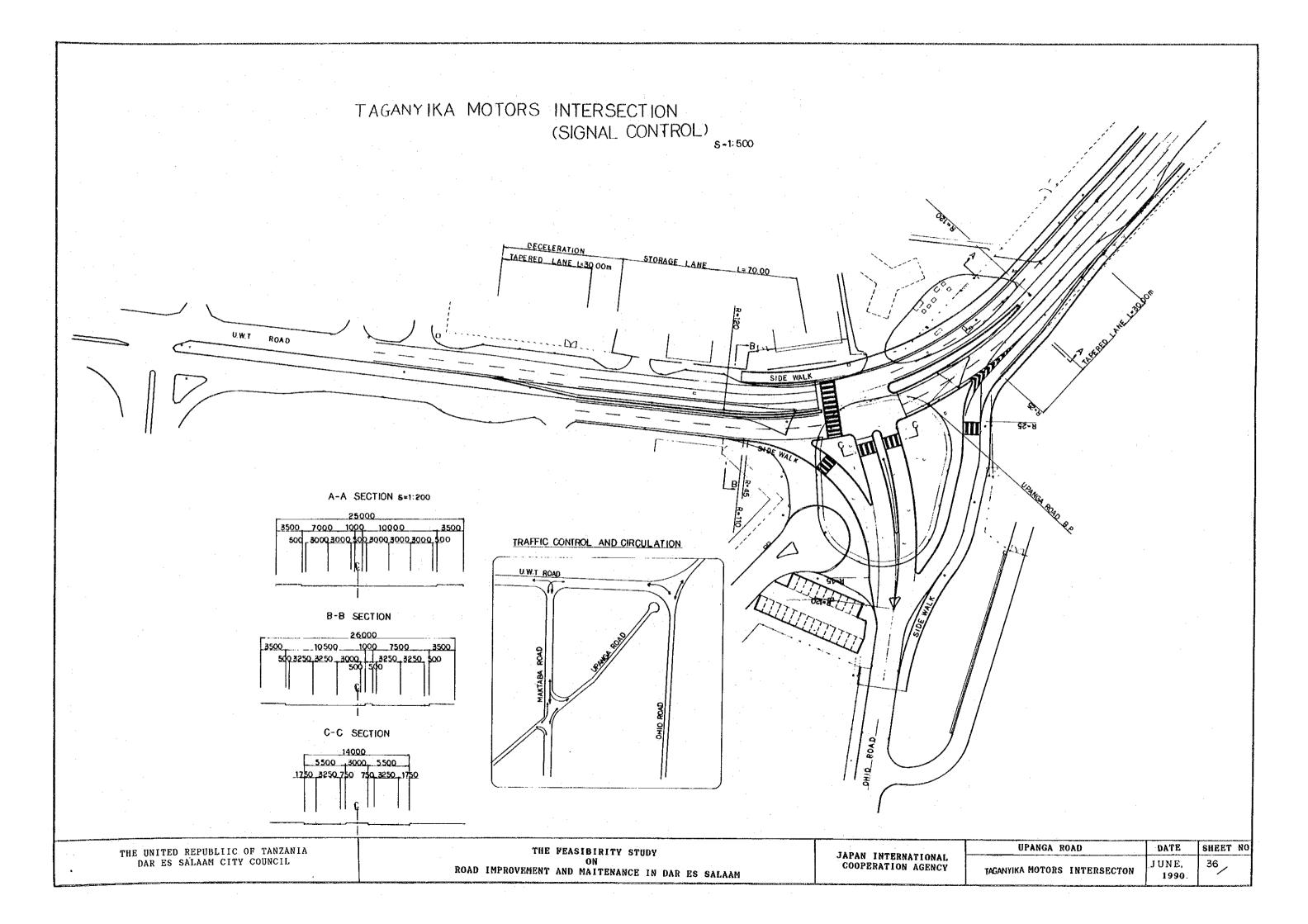


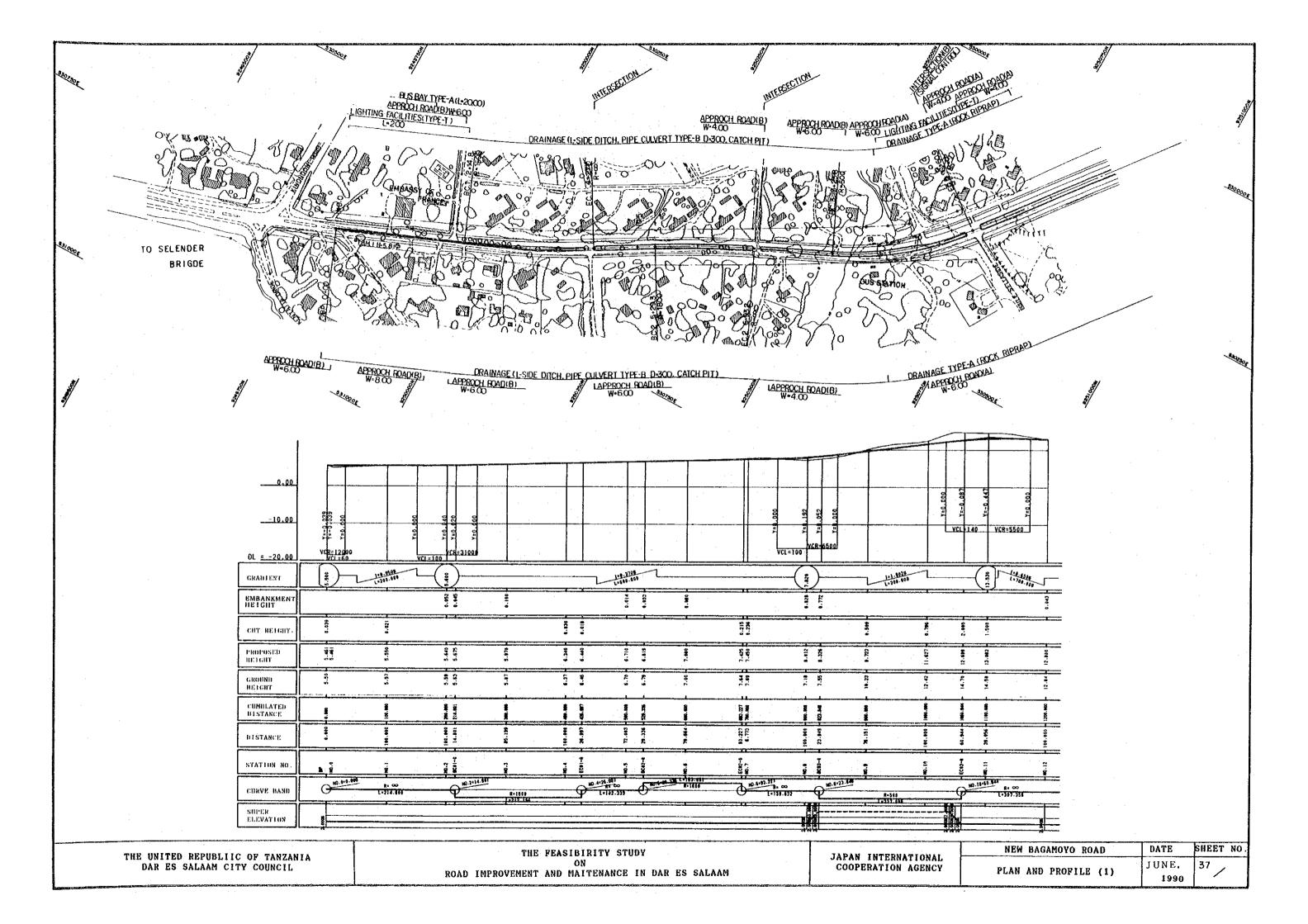
SIDE WALK

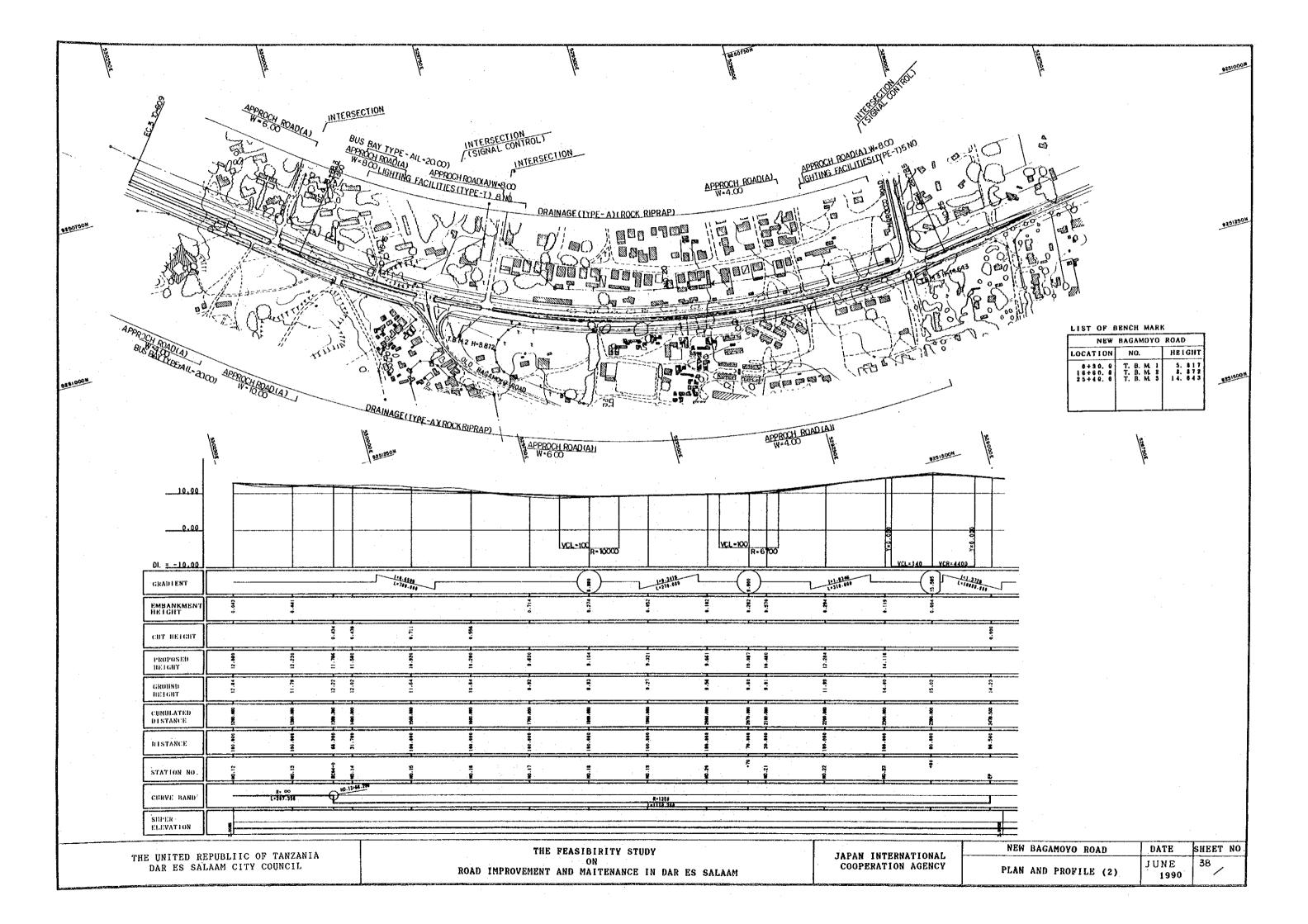




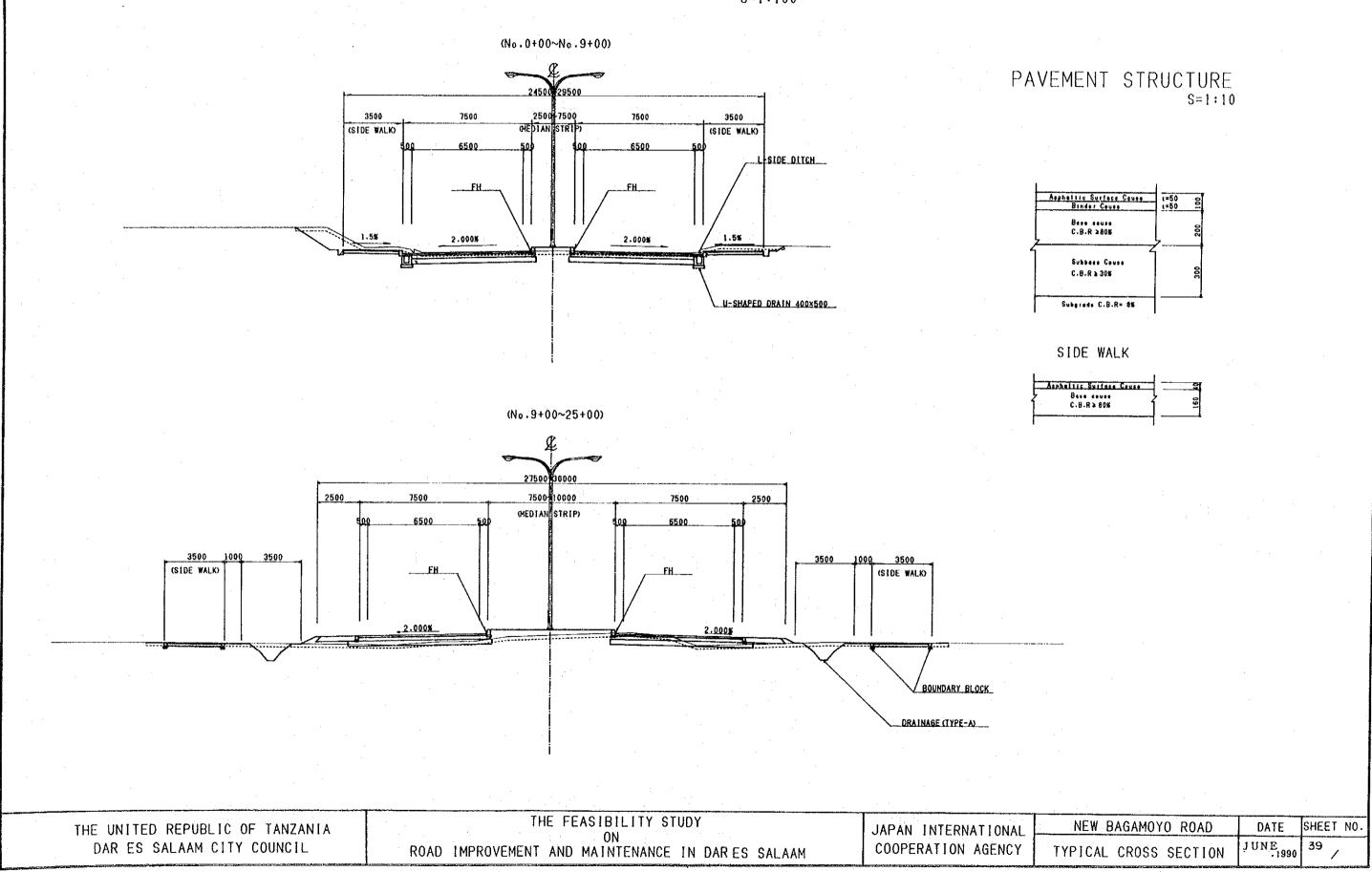


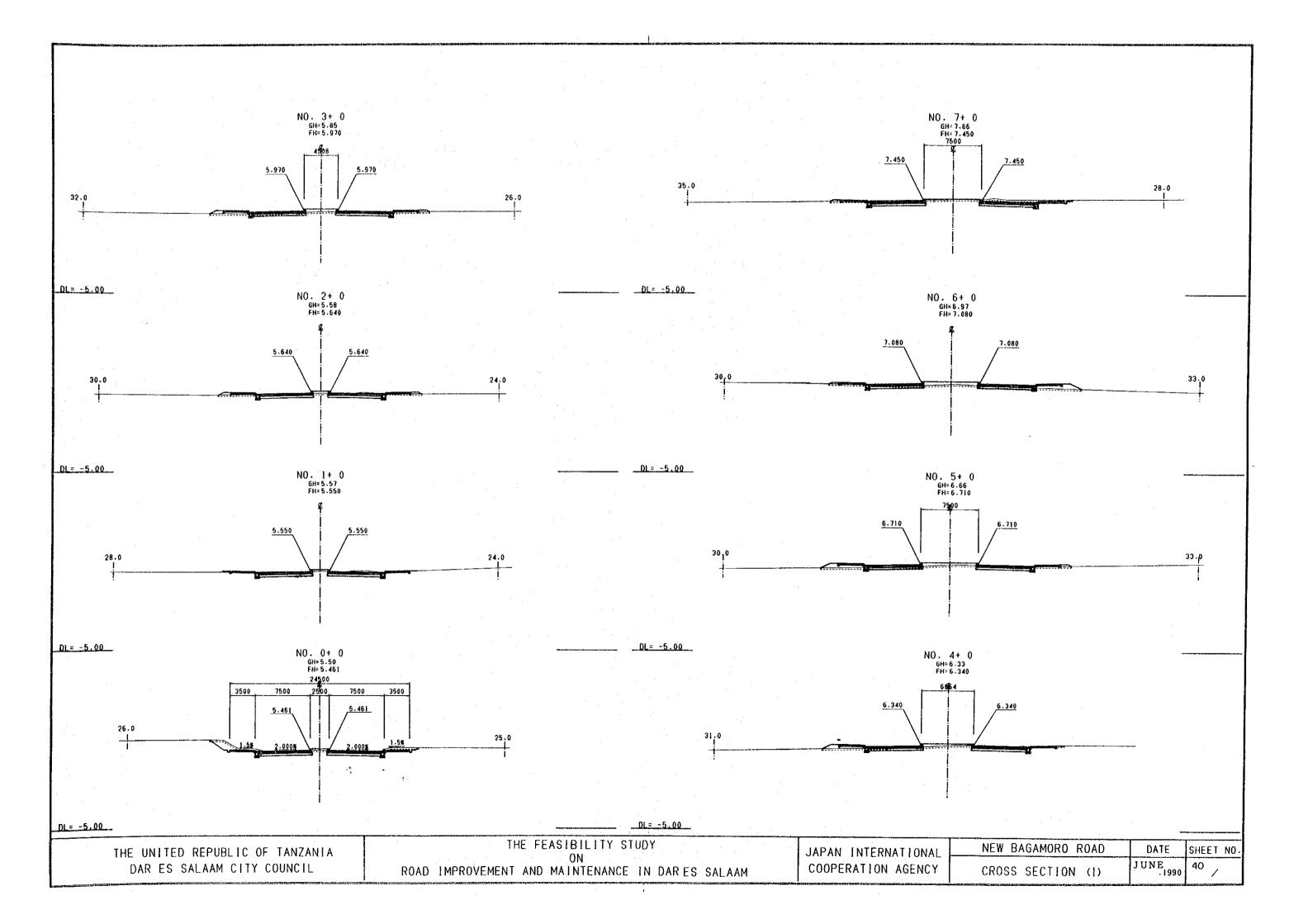


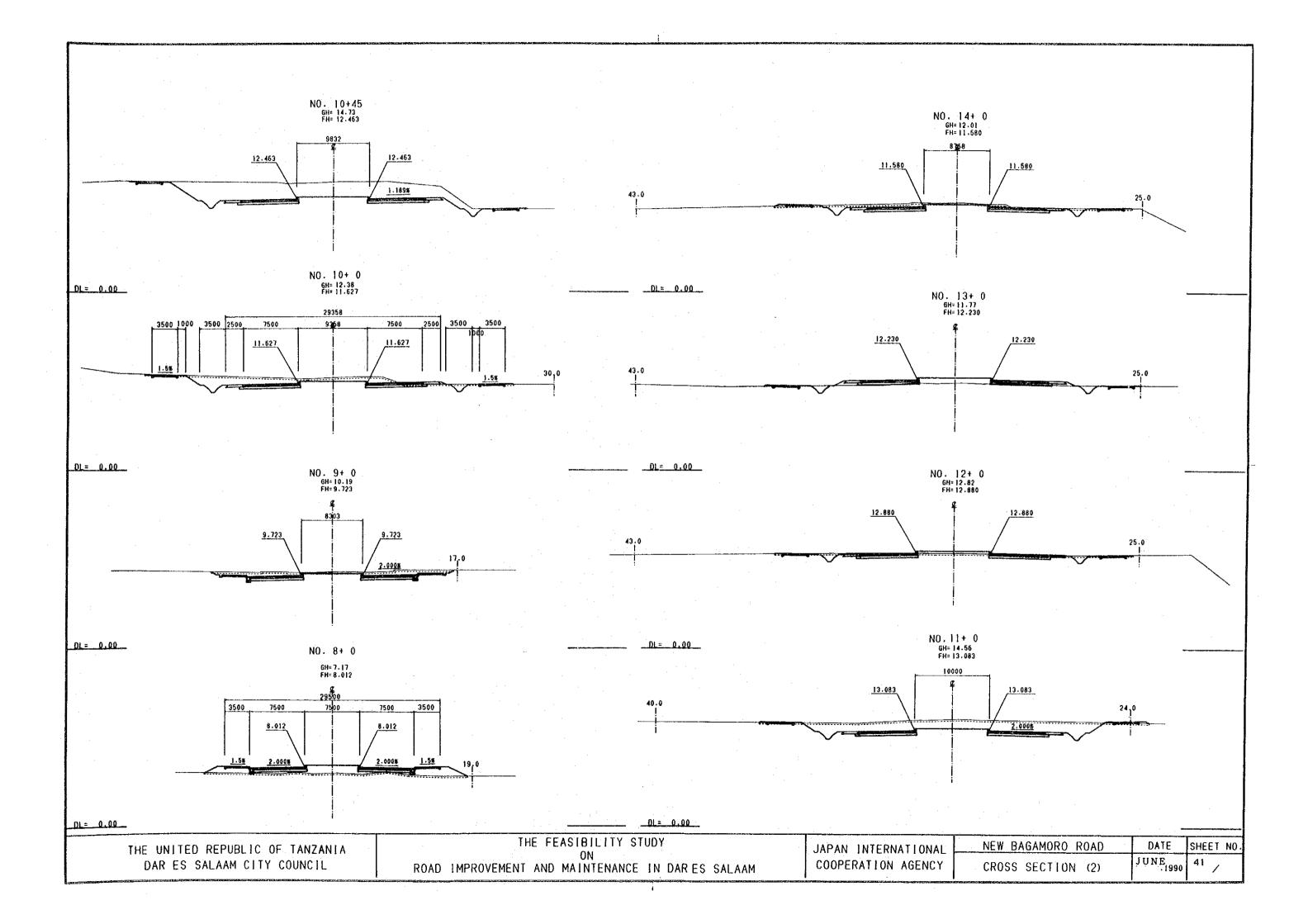


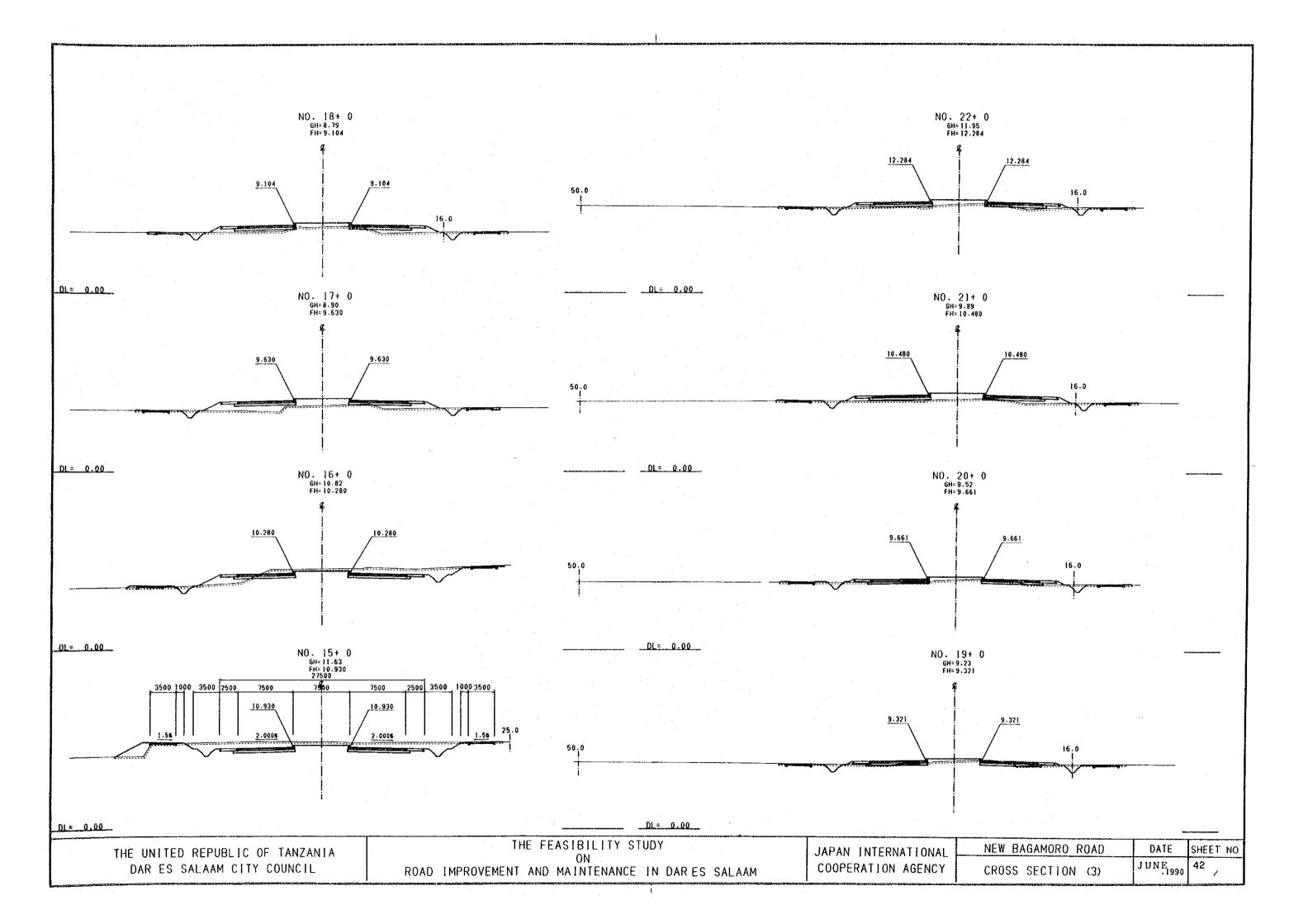


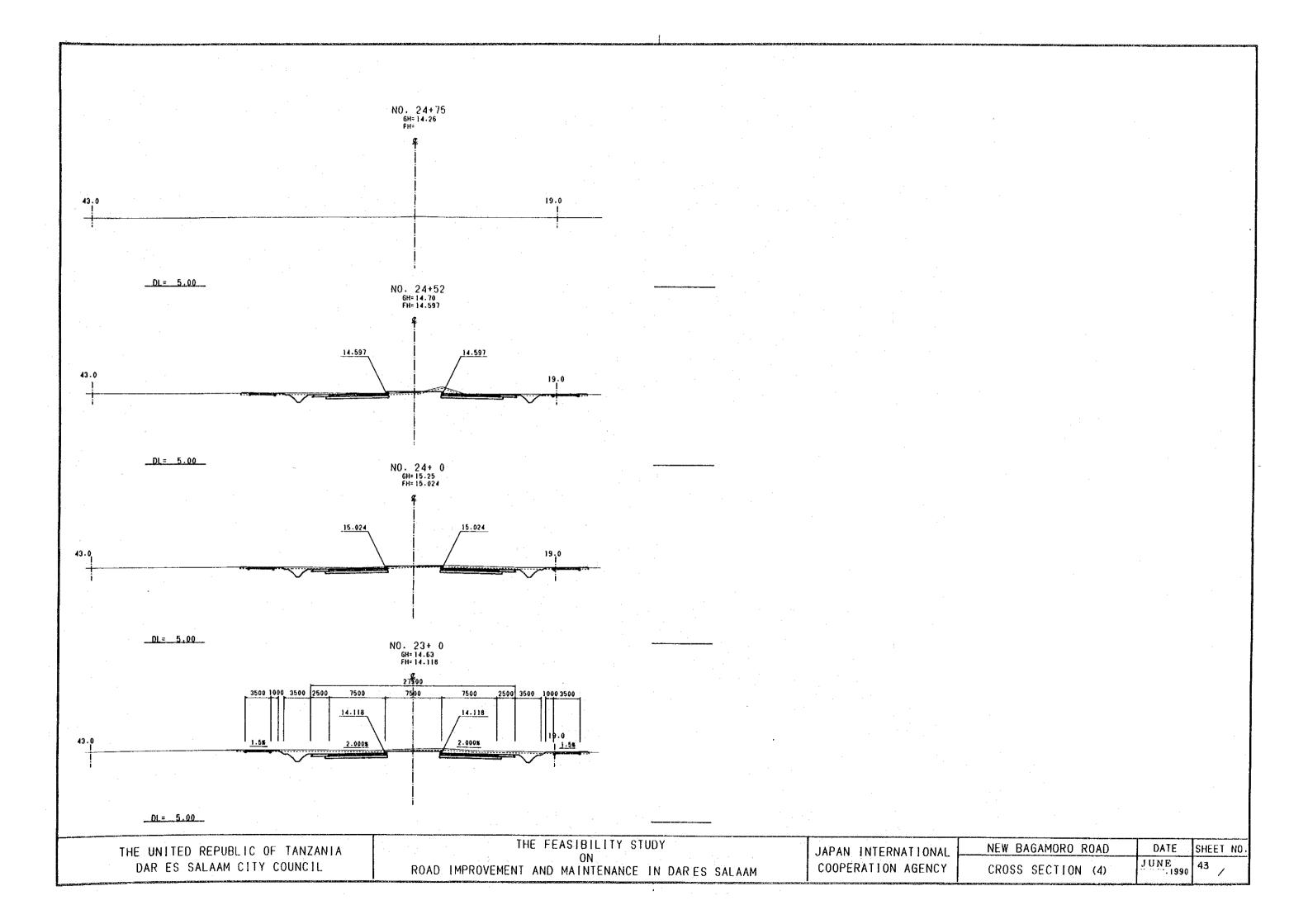
TYPICAL CROOS SECTIONS OF NEW BAGAMOYO ROAD S=1:100



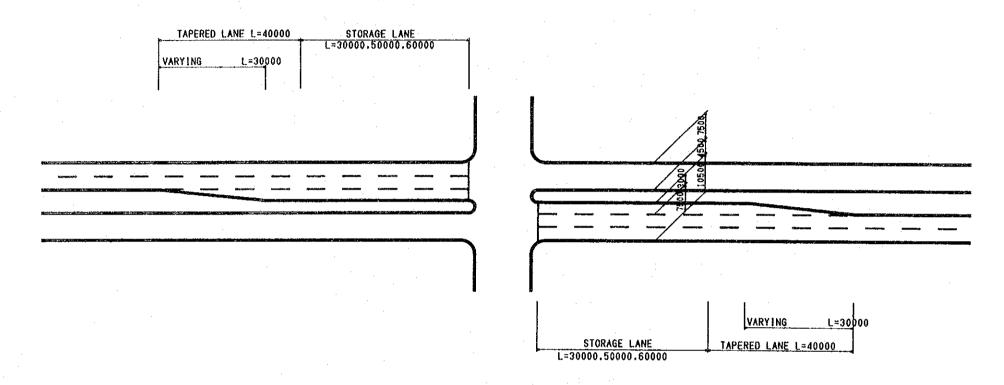








PRIORITY INTERSECTIONS \$=1:500



LOCATION OF	PRIORITY IN	ITERSECTIONS
NAME OF ROAD	LOCATION	LENGTH OF STORAGE LANE (*)
MOROGORO ROAD	NO. 5+15	30.00
	NO. 7+80	30.00
[NO-14+00	30.00
	NO.24+00	30.00
	NO-28+80	30.00
	NO.32+60	30.00
	NO-36+95	30.00
	NO-44+60	50.00
	NO.52+50	30.00
NEW BAGAMOY	NO. 4+25	30.00
ROAD	NO. 7+00	30.00
	NO-10+60	50.00
	NO.13+20	30.00
	NO.16+00	50.00
	NO.17+00	30.00

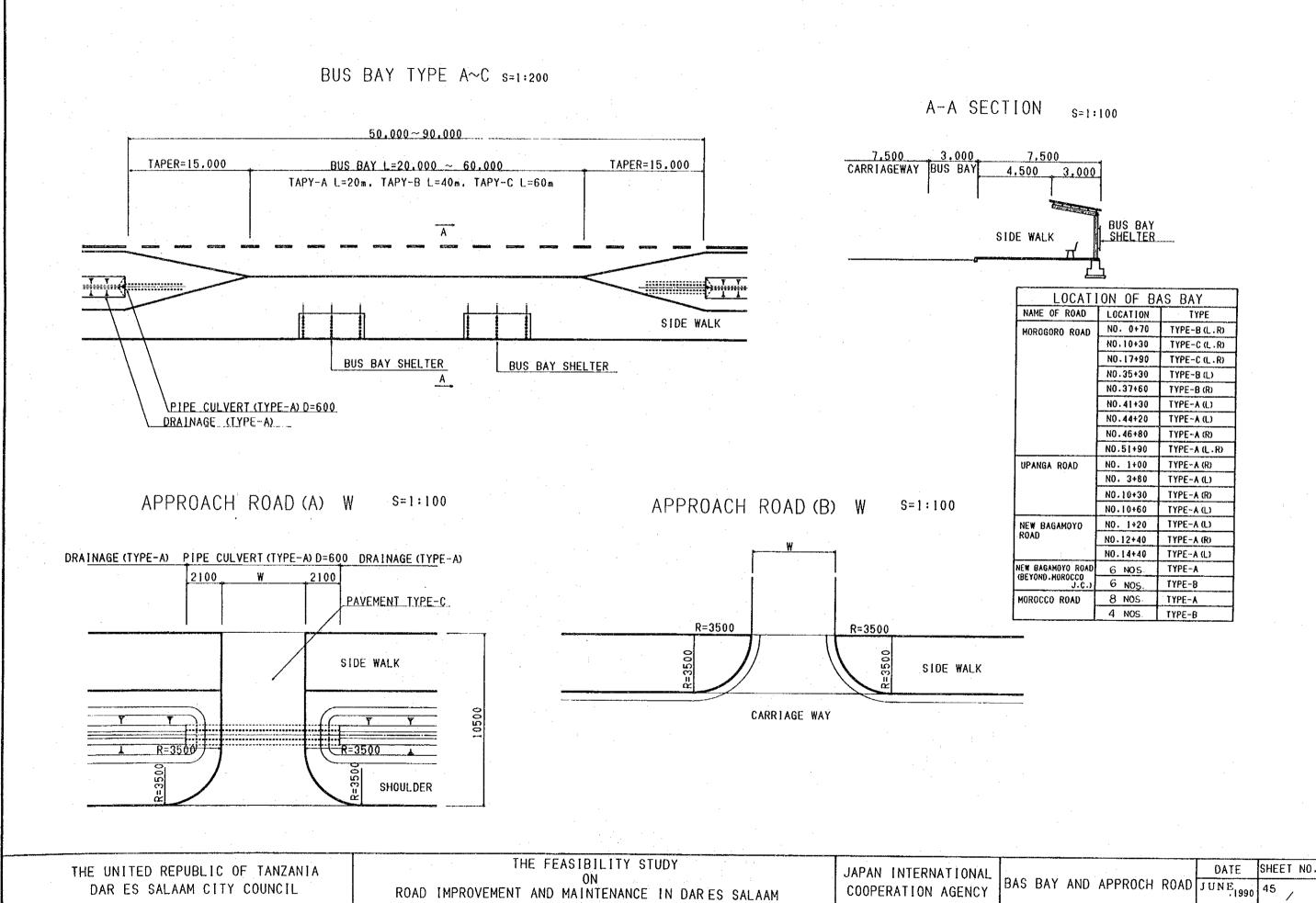
THE UNITED REPUBLIC OF TANZANIA
DAR ES SALAAM CITY COUNCIL

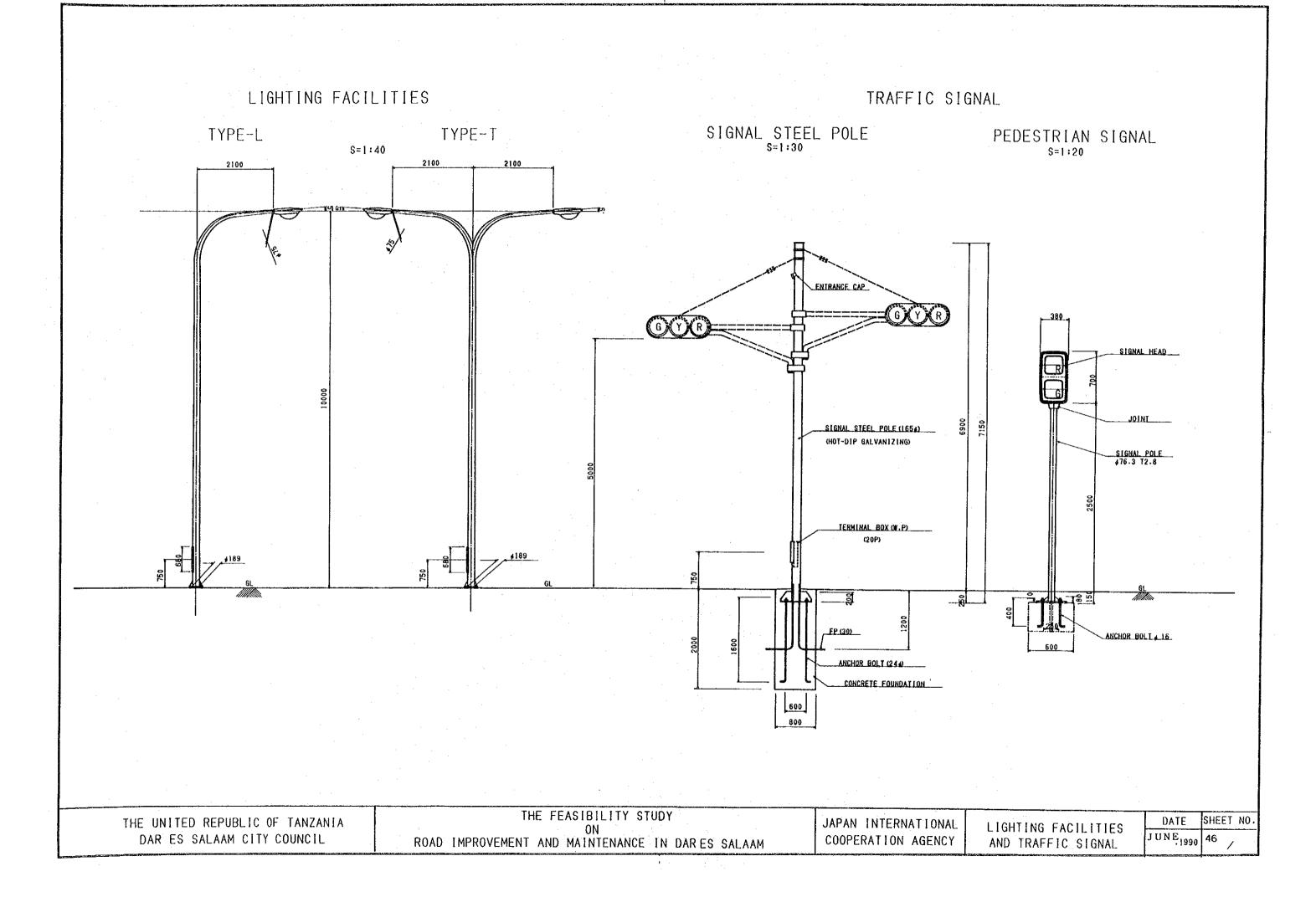
THE FEASIBILITY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

JAPAN INTERNATIONAL COOPERATION AGENCY

PRIORITY INTERSECTIONS

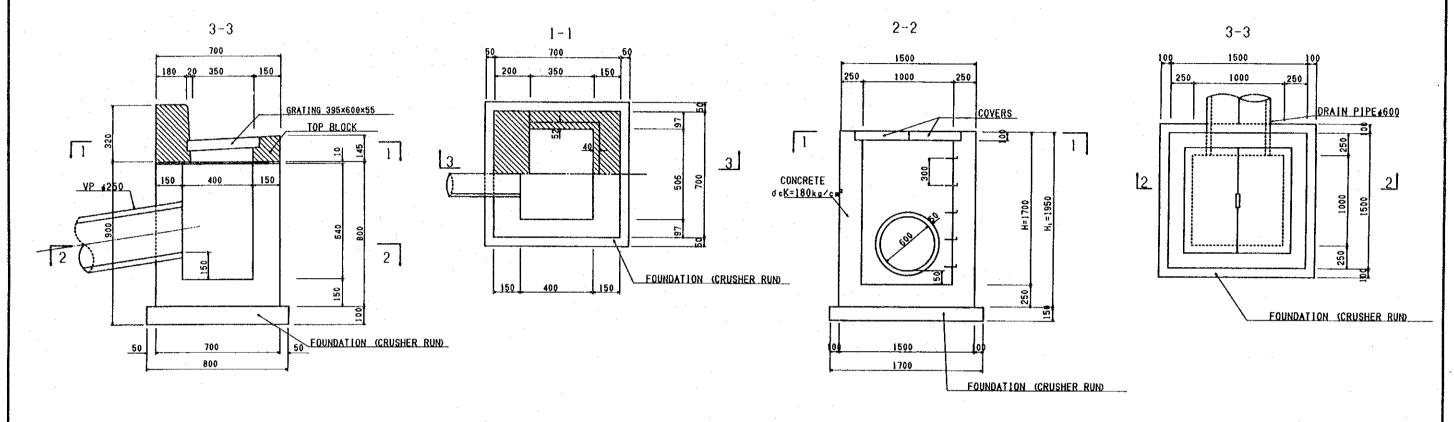
DATE SHEET NO.
JUNE 44



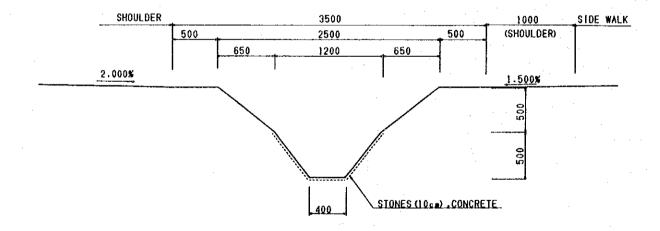


B400-L506-H640

MAN HOLE s = 1:20 В1500-L1500-Н



DRAINAGE (ROCK RIPRAP) TYPE-A S=1:20



TH	E FE	ASIBILITY	STUDY			
		ON				
PROVEMENT.	AND	MAINTENAN	CF IN	DARES	SALAAI	M

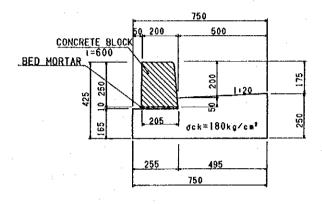
JAPAN INTERNATIONAL COOPERATION AGENCY

TYPICAL SECTIONS OF DRAINAGE STRUCTURES AND MISCELLANEOUS(1)

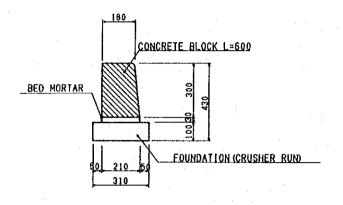
SHEET NO. DATE JUNE 1990

THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

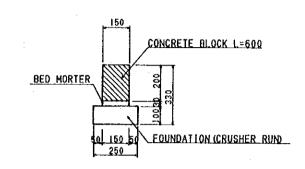
L-SIDE DITCH S=1:10



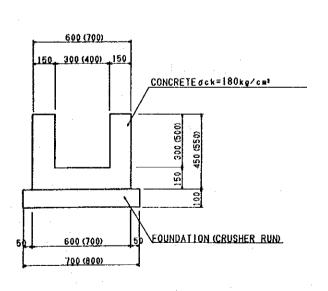
KERB (FOR MEDIAN STRIP) S=1:10



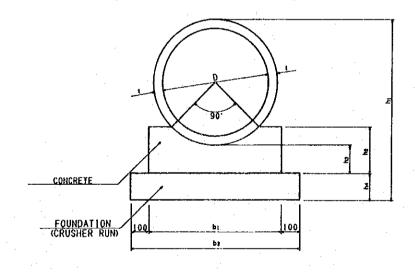
BOUNDARY BLOCK s=1:10



U-SHAPED DRAIN300x300(400x500)

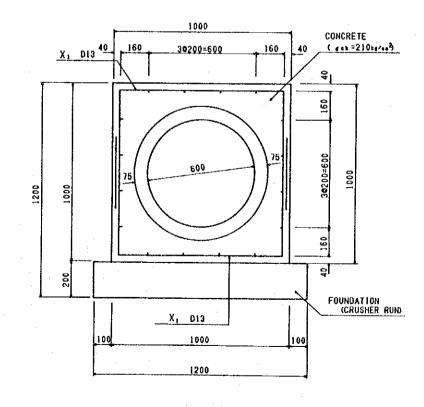


PIPE CULVERT TYPE-B (D=300~1000) s=1:10



				,					
	TYPE	D	t	. bı	bı	hi	he	hz	ħι
İ	D-300	300	30	500	700	610	160	100	150
ĺ	D-600	600	50	750	950	1000	260	150	150
i	D-1000	1000	82	1200	1400	1564	380	200	200

PIPE CULVERT TYPE-A (D=600)
DRAIN PIPE (A) s=1:10



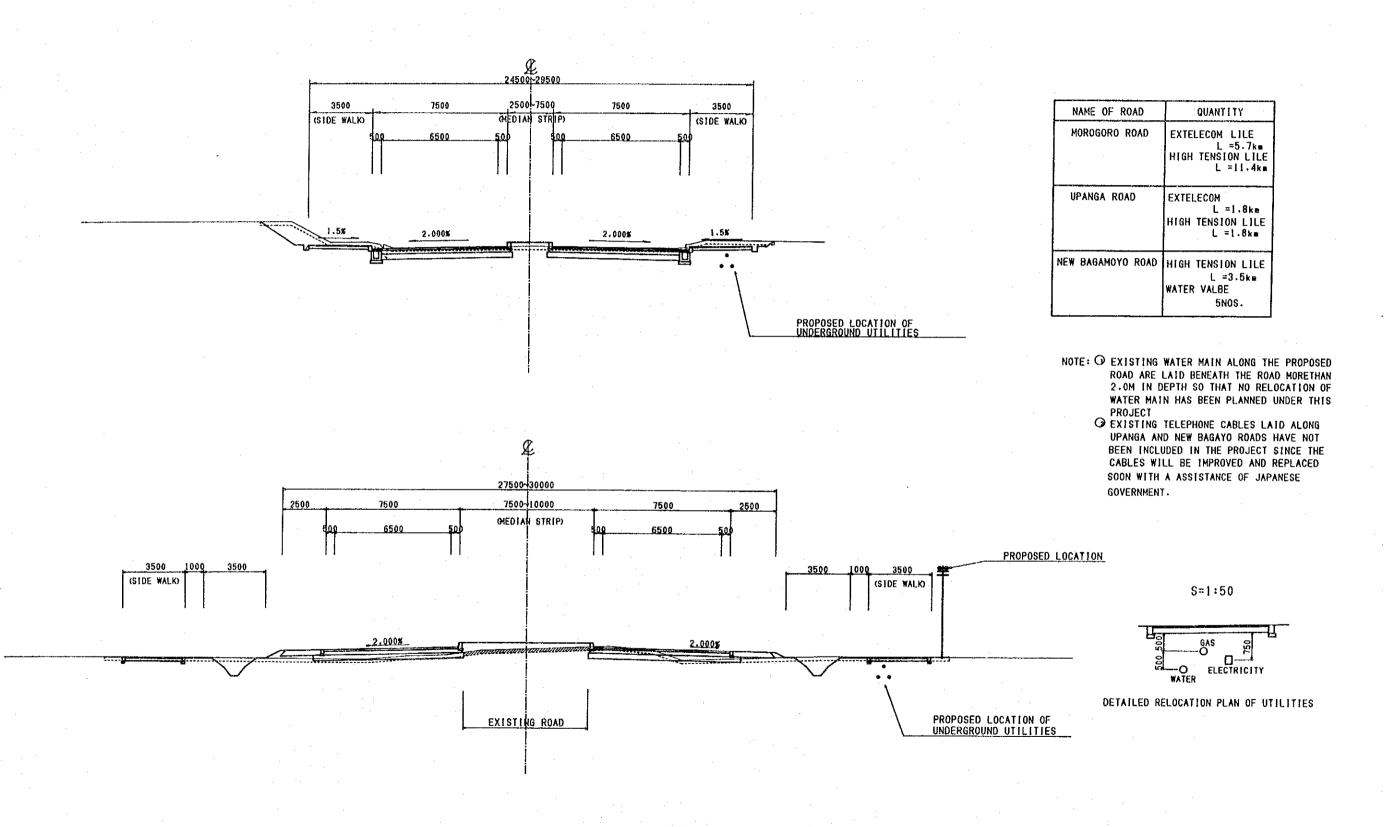
THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

THE FEASIBILITY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

JAPAN INTERNATIONAL COOPERATION AGENCY

TIPICAL SECTIONS OF DRAINAGE STRUCTURES AND MISCELLANEOUS (2) DATE SHEET NO.
JUNE 1990 48

RELOCATION PLAN OF EXISTING UTILITIES S=1:100



JAPAN INTERNATIONAL

COOPERATION AGENCY

SHEET NO.

49 /

DATE

JUNE. 1990

RELOCATION PLAN

OF EXISTING UTILES

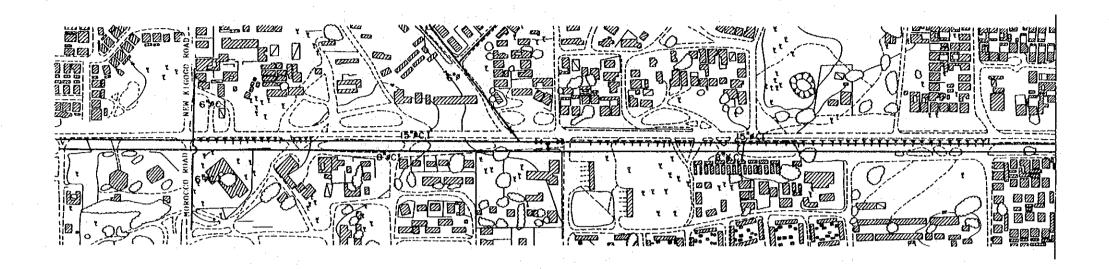
THE FEASIBILITY STUDY

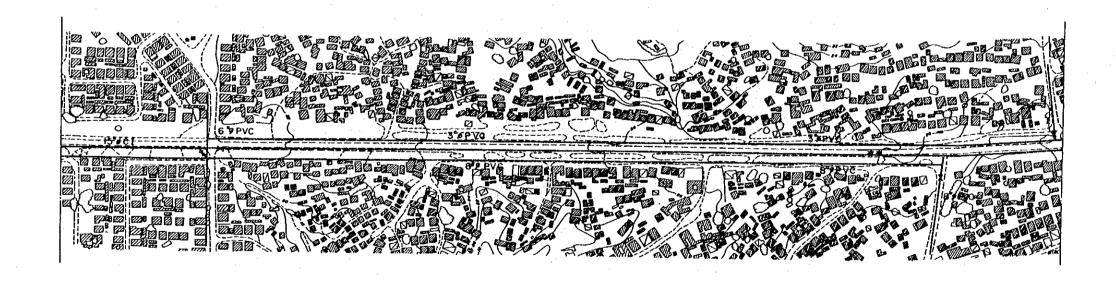
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

THE UNITED REPUBLIC OF TANZANIA

DAR ES SALAAM CITY COUNCIL

MOROGORO ROAD (1)



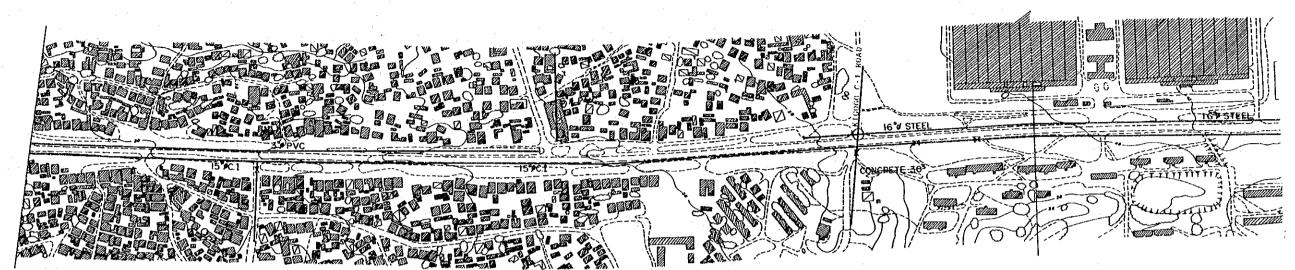


LEGEND

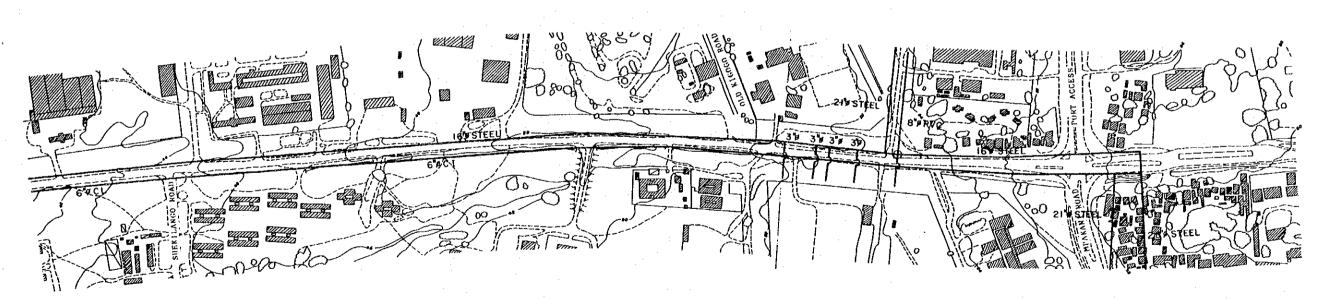
UNDER GROUN

	THE FEASIBILITY STUDY		MOROGORO ROAD (1)	DATE	SHEET NO.
THE UNITED REPUBLIC OF TANZANIA	ON	JAPAN INTERNATIONAL	Horodono nono (1)	JUNE	50
DAR ES SALAAM CITY COUNCIL	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	WATER PIPE LINE (1)	1990	
				1	

MOROGORO ROAD (2)



TRUCK TERMINAL

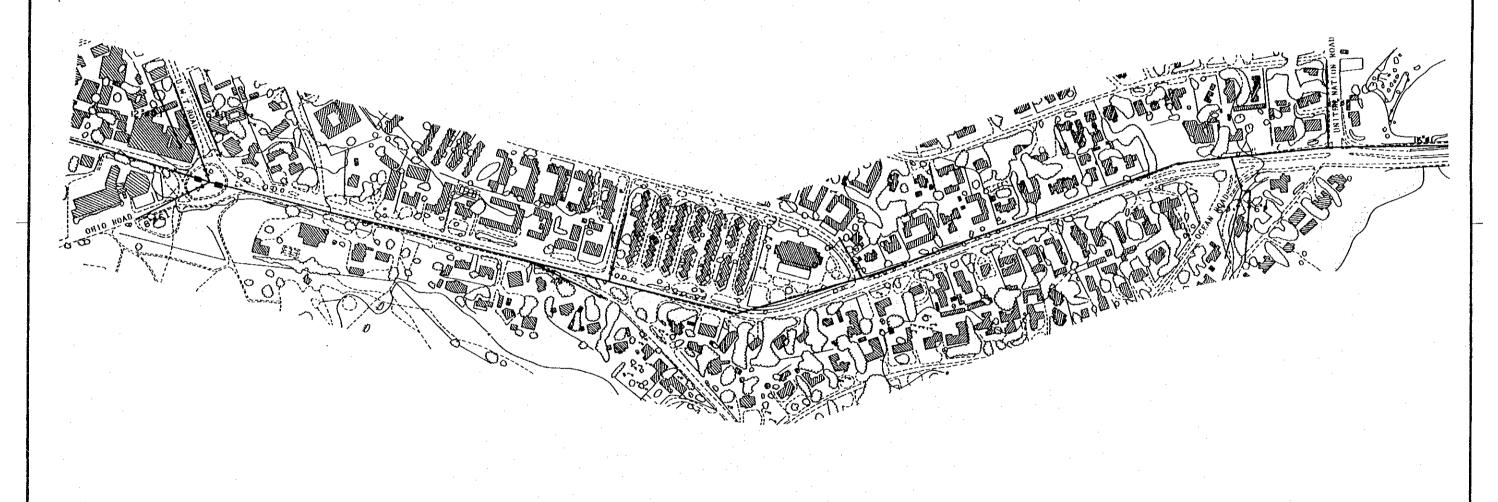


LEGEND

WATER PLPE

	THE FEASIBILITY STUDY		MOROGORO ROAD (2)	DATE	SHEET NO.
THE UNITED REPUBLIC OF TANZANIA	ON	JAPAN INTERNATIONAL	TOTAL CONTRACT (2)	JUNE	51
DAR ES SALAAM CITY COUNCIL	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	WATER PIPE LINE (2)	1990	

UPANGA ROAD

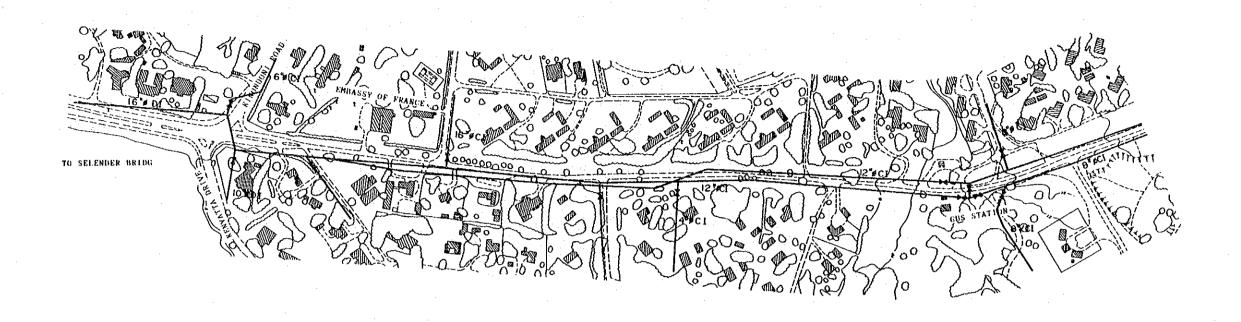


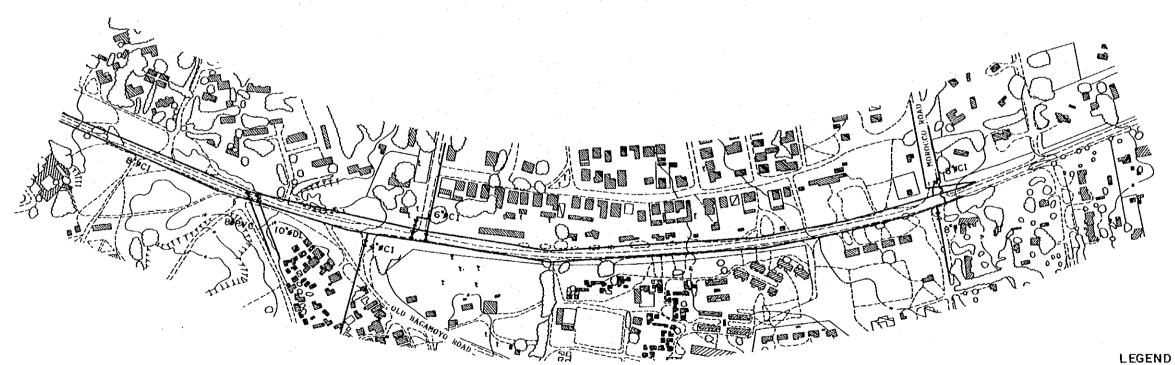
LEGENE

WATER PIPE

THE UNITED REPUBLIC OF TANZANIA	THE FEASIBILITY STUDY		UPANGA ROAD	DATE SHE	EET NO.
	ON	JAPAN INTERNATIONAL		JUNE 52	
DAR ES SALAAM CITY COUNCIL		COOPERATION AGENCY	WATER DIDE LINE (T)	1990	
	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM		WATER PIPE LINE (3)	1930	

NEW BAGAMOYO ROAD





LEGEND

SHEET NO

THE UNITED REPUBLIC OF TANZANIA

ON

DAR ES SALAAM CITY COUNCIL

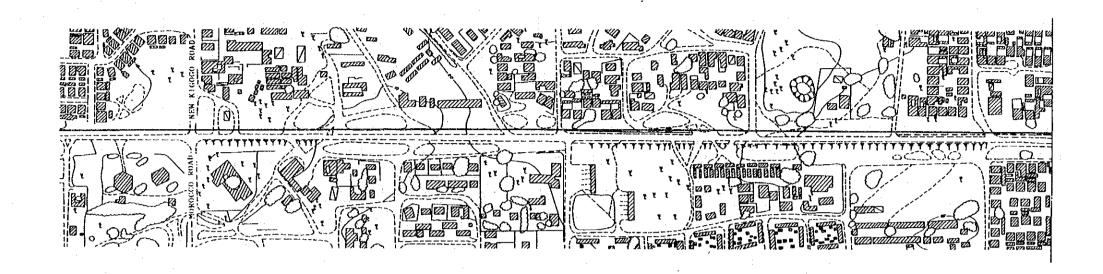
THE FEASIBILITY STUDY
ON

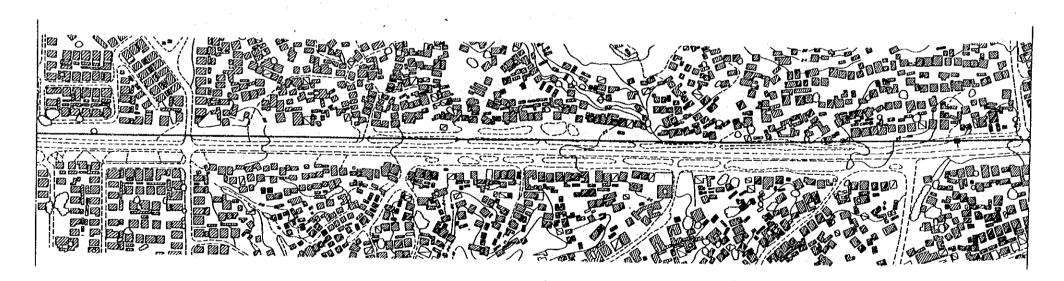
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

THE FEASIBILITY STUDY
ON

JAPAN INTERNATIONAL
COOPERATION AGENCY
WATER PIPE LINE (4)
1990

MOROGORO ROAD (1)



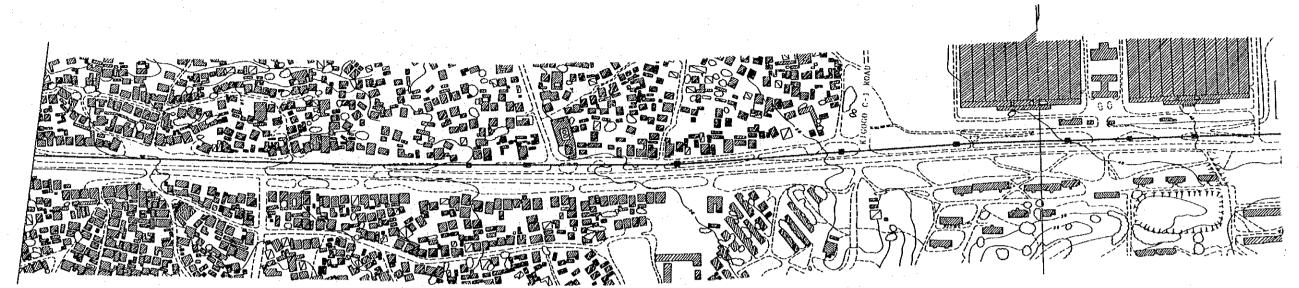


LEGEND

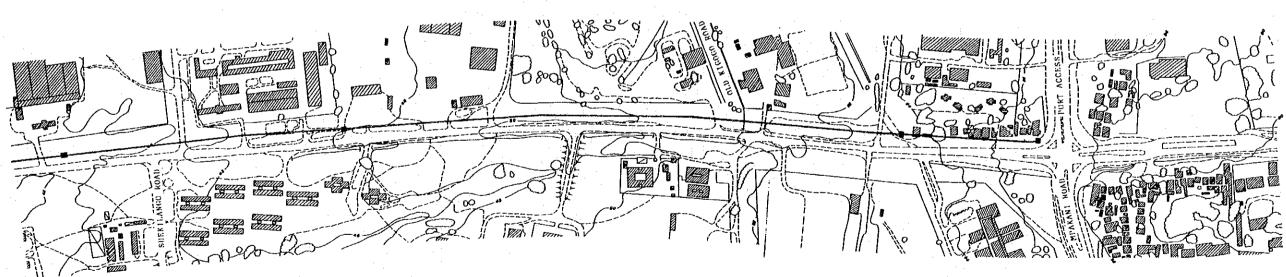
UNDER GROUND TELEPHONE CABLES

THE INTER DEDUCTO OF TANZANIA	THE FEASIBILITY STUDY		MOROGORO ROAD (1)	DATE	SHEET NO.
THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL	ON	JAPAN INTERNATIONAL		JUNE	54
	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	TELEPHONE LINE (1)	1990	

MOROGORO ROAD (2)





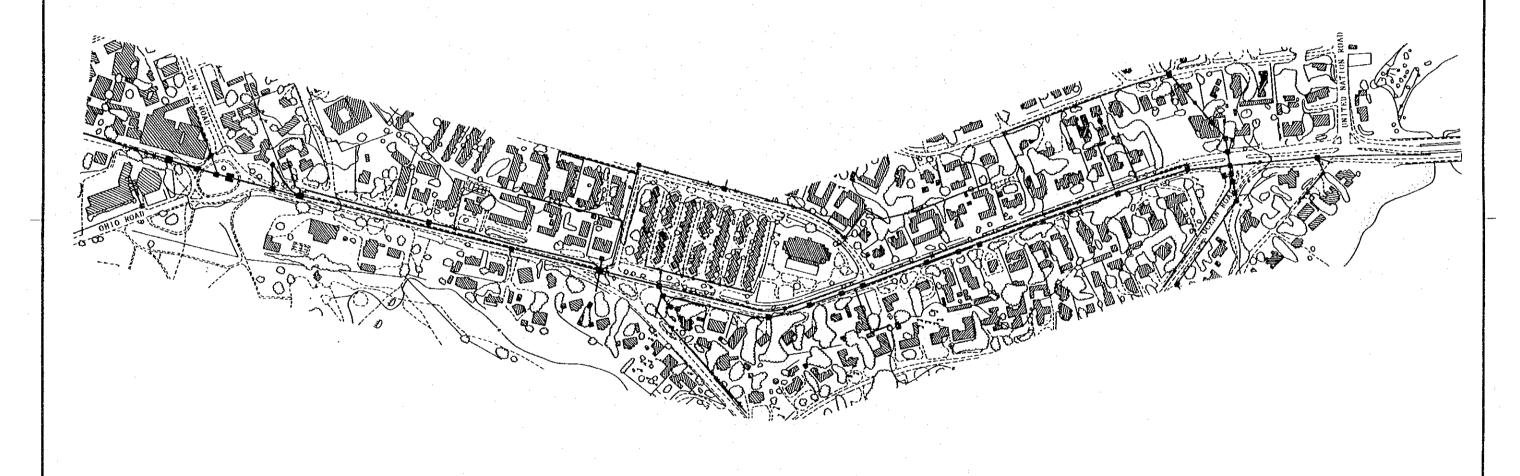


LEGEND

UNDER GROUND TELEPHONE CABLES

	THE FEASIBILITY STUDY		MODOCODO DOLD (A)	DATE	SHEET NO
THE UNITED REPUBLIC OF TANZANIA	ON	JAPAN INTERNATIONAL	MOROGORO ROAD (2)	JUNE	55
DAR ES SALAAM CITY COUNCIL	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	TELEPHONE LINE (2)	1990	55/

UPANGA ROAD



LEGEND

UNDER GROUND
TELEPHONE CABLE

THE UNITED REPUBLIC OF TANZANIA
DAR ES SALAAM CITY COUNCIL

THE FEASIBILITY STUDY
ON

ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

JAPAN INTERNATIONAL COOPERATION AGENCY

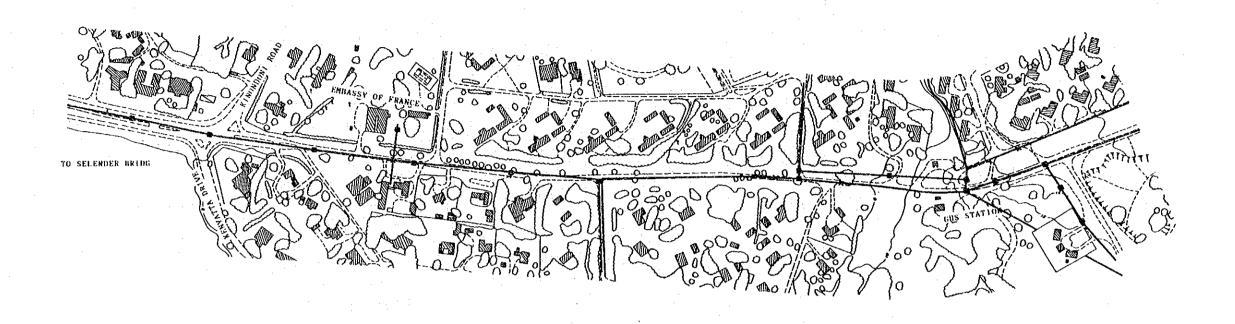
UPANGA ROAD

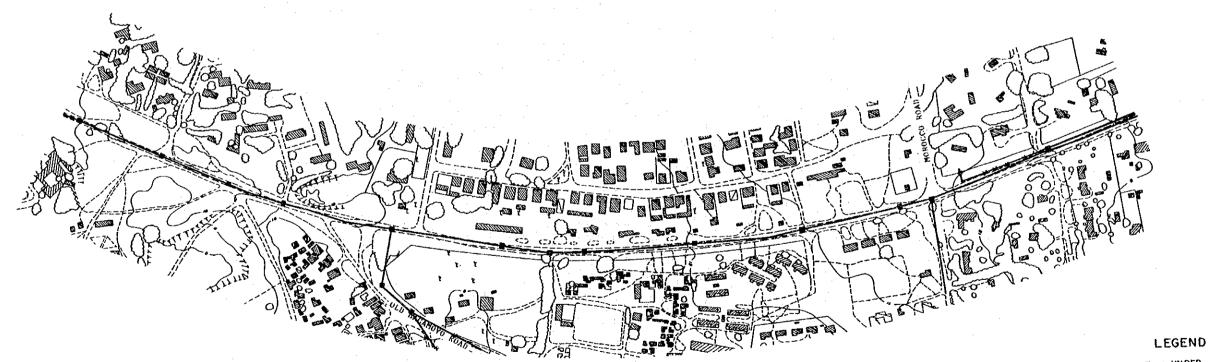
UPANGA ROAD

JUNE 56

TELEPHONE LINE (3) 1990

NEW BAGAMOYO ROAD





UNDER GROUND

THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL THE FEASIBILITY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

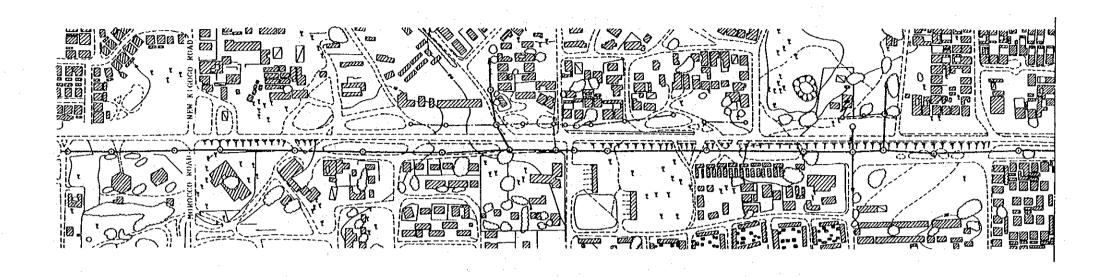
JAPAN INTERNATIONAL COOPERATION AGENCY

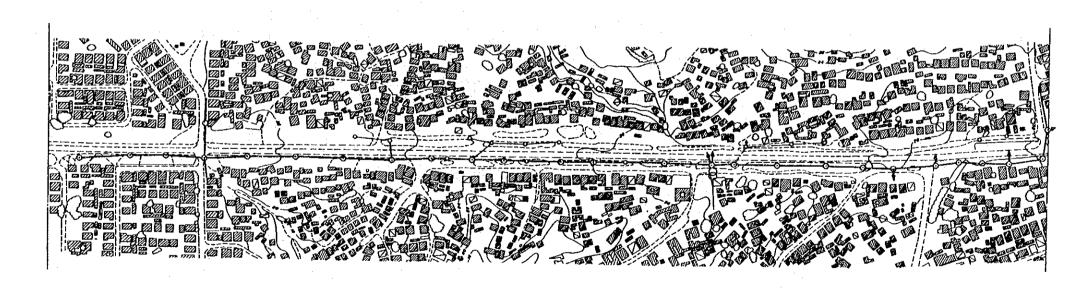
NEW BAGAMOYO ROAD

JUNE 57

TELEPHONE LINE (4) 1990

MOROGORO ROAD (1)



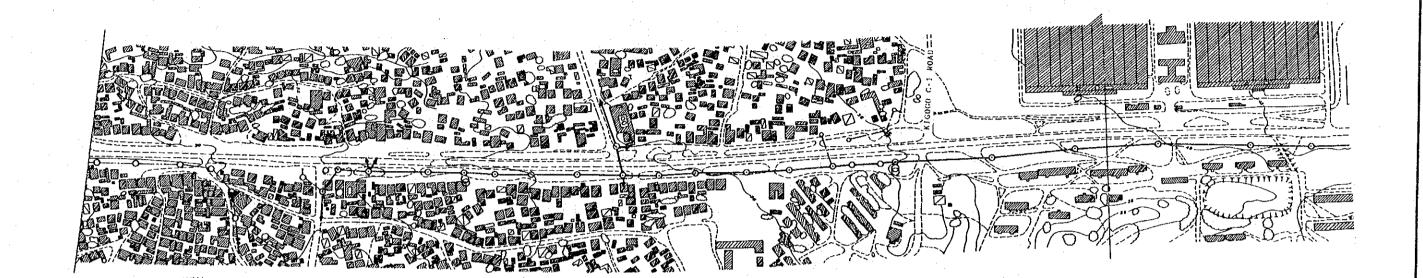


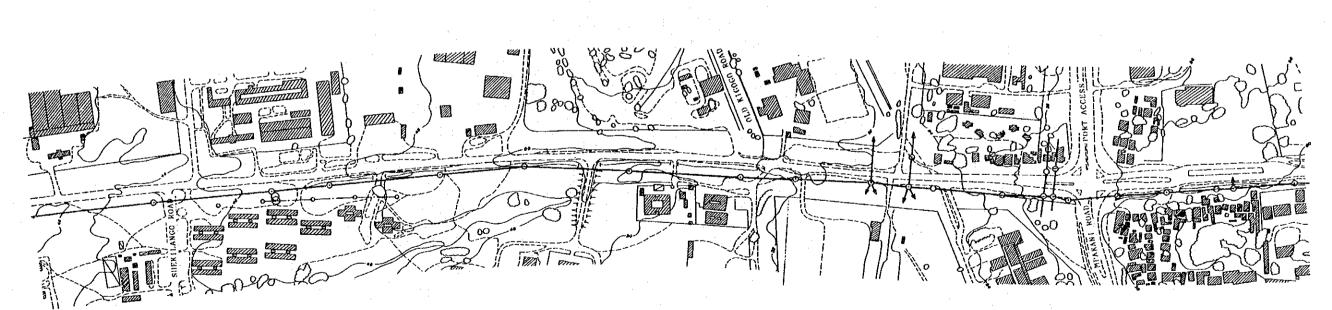
LEGEND

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0	TRANSFORMER
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ov-o	FLYING STAY
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~~~~	UNDER GROUND CABLE

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THE UNITED REPUBLIC OF TANZANIA  DAR ES SALAAM CITY COUNCIL	THE FEASIBILITY STUDY		MOROGORO ROAD (1)	DATE	SHEET NO.
	ON .	JAPAN INTERNATIONAL	MONOGONO NOND (1)	JUNE	58
	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	ELECTRIC WIRE (1)	1990	
		i	1	1	· · · · · · · · · · · · · · · · · · ·

## MOROGORO ROAD (2)



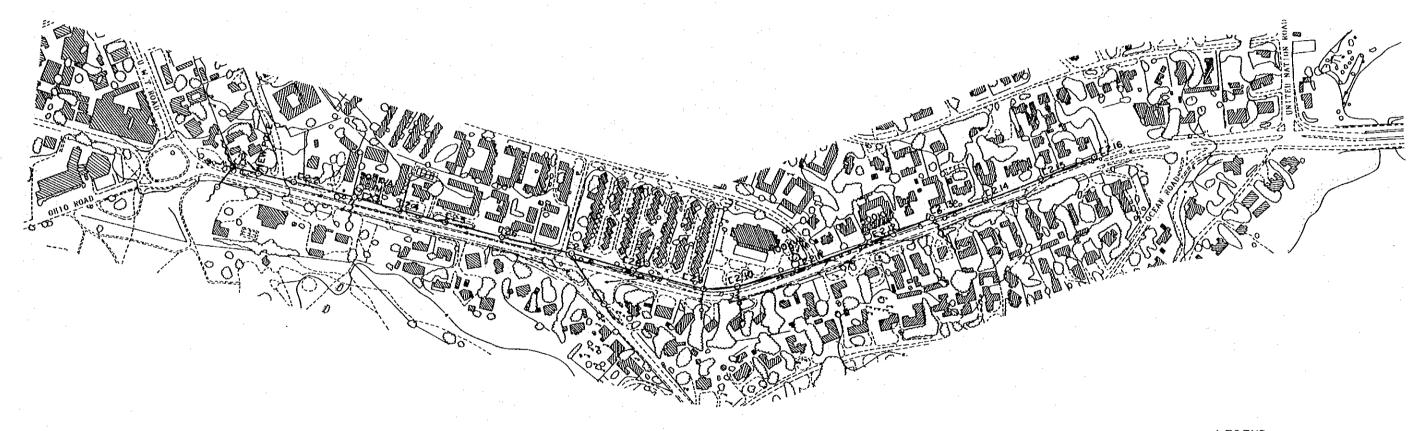


#### LEGEND

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·	H.T LINE
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0-W-0	FLYING STAY
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~~~	UNDER GROUND CAB

MIC INVERS PERION IO OF GLAZANI	THE FEASIBILITY STUDY		MOROGORO ROAD (2)	DATE	SHEET NO.
THE UNITED REPUBLIC OF TANZANIA	ON	JAPAN INTERNATIONAL		JUNE	59
DAR ES SALAAM CITY COUNCIL	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	ELECTRIC WIRE (2)	1990	

UPANGA ROAD



LEGEND

TRANSFORMER

H.T LINE

STREET LIGHT

FLYING STAY

STAY

UNDER GROUND CABLE

THE UNITED REPUBLIC OF TANZANIA
DAR ES SALAAM CITY COUNCIL

THE FEASIBILITY STUDY
ON

ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM

JAPAN INTERNATIONAL COOPERATION AGENCY

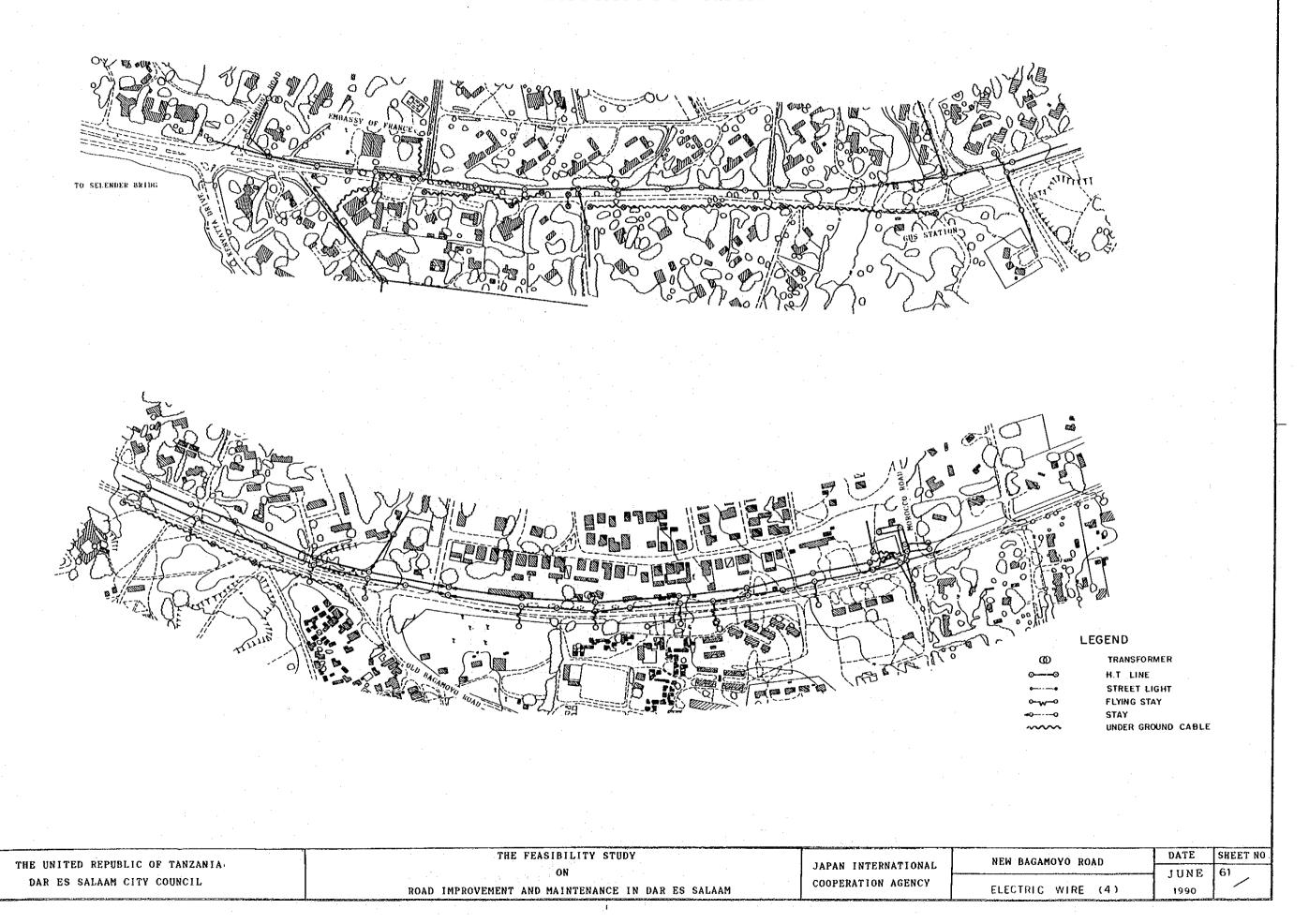
UPANGA ROAD

DATE SHEET NO.

JUNE 60

ELECTRIC WIRE (3) 1990

NEW BAGAMOYO ROAD



MAINTENANCE DEPOT

