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

FINAL REPORT DRAWINGS

JULY, 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

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THE UNITED REPUBLIC OF TANZANIA

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

FINAL REPORT DRAWINGS

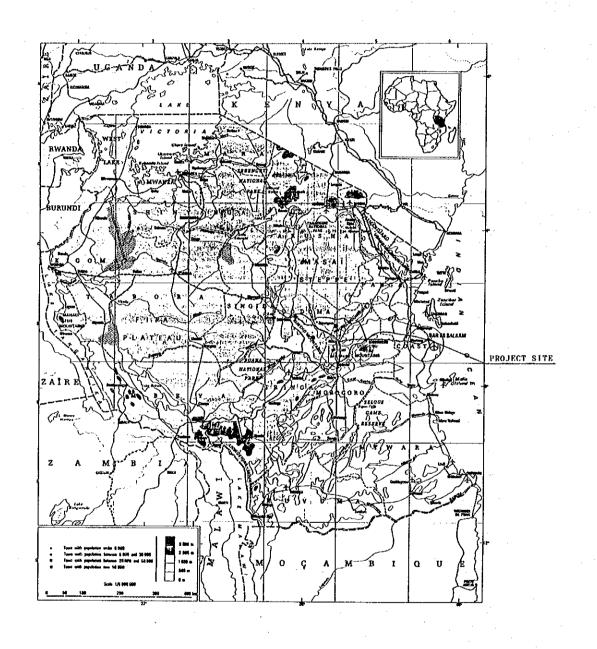
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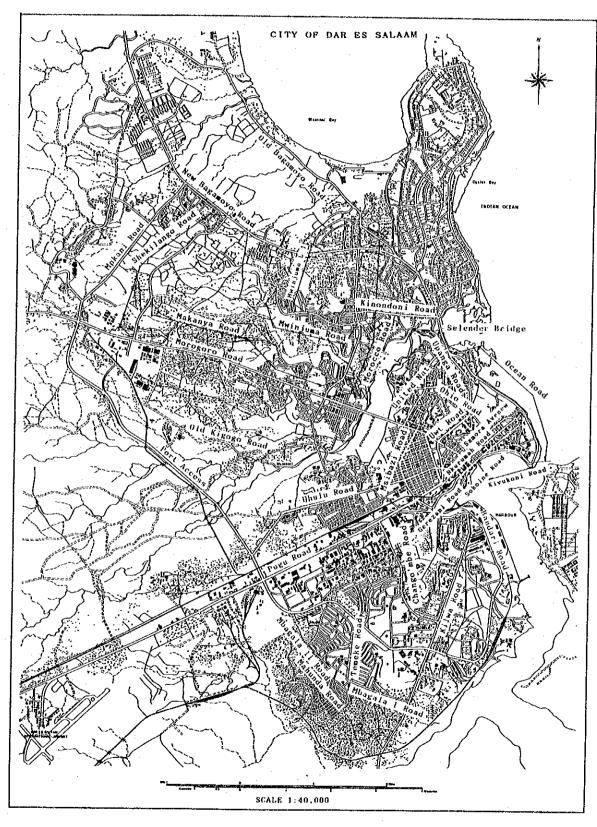
JULY, 1990

JAPAN INTERNATIONAL COOPERATION AGENCY

国際協力事業団 21315

LOCATION MAP





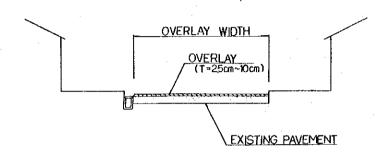
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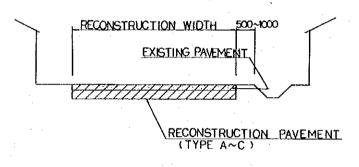
1. AREA ROAD GROUPS TO BE IMPROVED BY OVERLAY AND RECONSTRUCTION

TYPICAL CROSSSECTION OF OVERLAY AND RECONSTRUCTION



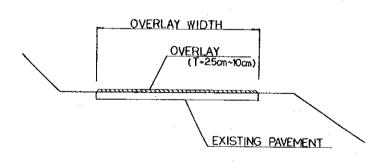


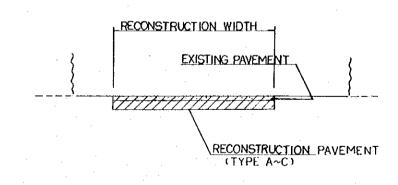
RECONSTRUCTION



PAVEMENT STRUCTURE OF RECONSTRUCTION

T1	ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	
T3	BASE COUSE SUBBASE CO	





NAME OF	THICKN	ESS TYPE	(cm)
EACH COUSES	<u>A</u>	В	С
- T1	10	. 7	5
T2	20	20	15
Т3	30	30	25

THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

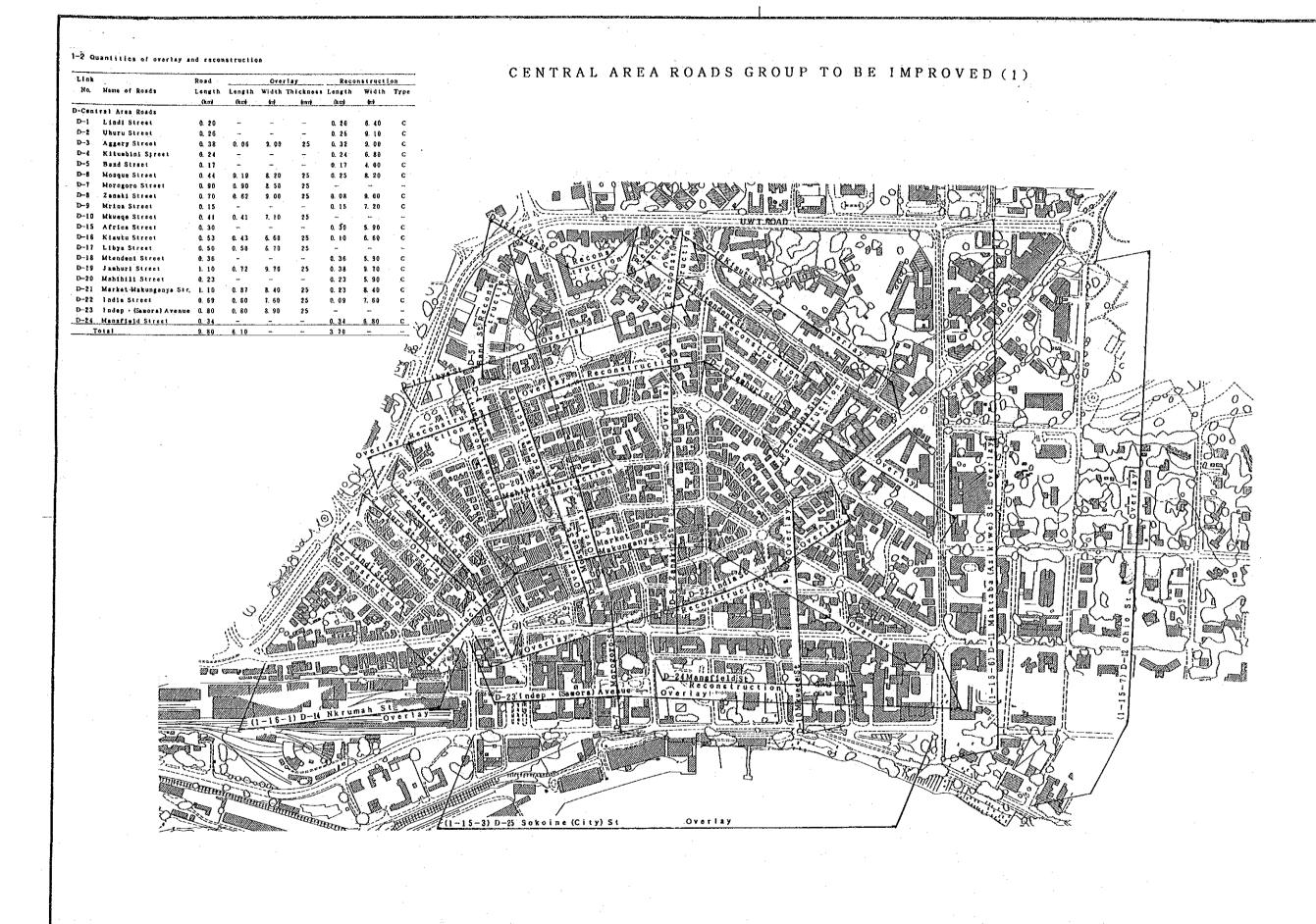
THE FEASIBIRITY STUDY
ON
ROAD IMPROVEMENT AND MAITENANCE IN DAR ES SALAAM

JAPAN INTERNATIONAL COOPERATION AGENCY

TYPICAL CROSS SECTION OF OVERLAY AND RECONSTRUCTION

DATE SHEET NO.

JUNE, 1
1990



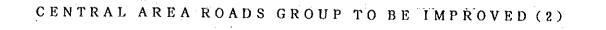
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THE FEASIBILTY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

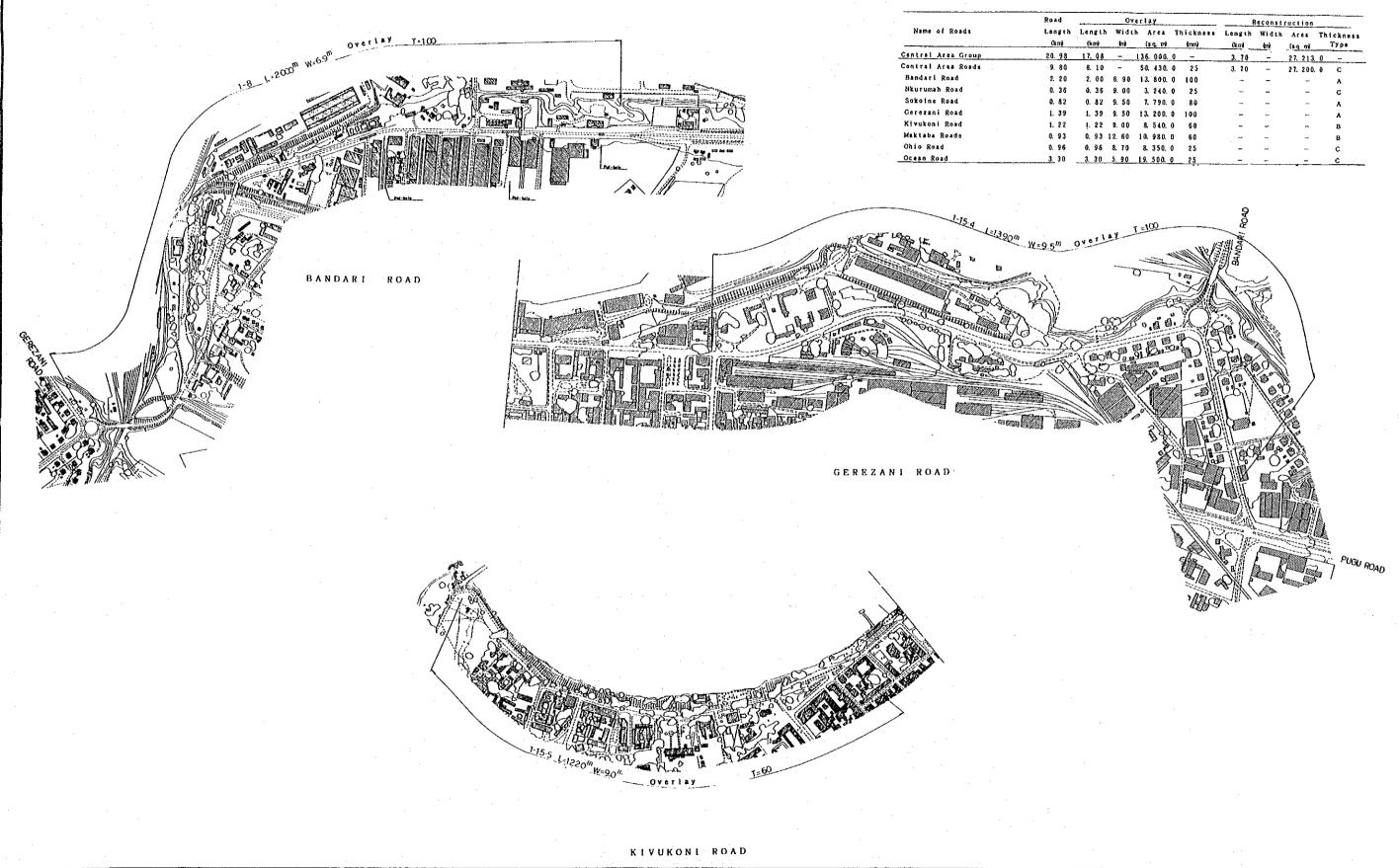
JAPAN INTERNATIONAL COOPERETION AGENCY

CENTRAL AREA ROADS GROUP(1) DATE SHEET NO.

OVELAY AND RECONSTRUCTION. 1990



Quantities of overlay and reconstruction



THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

THE FEASIBILTY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

JAPAN INTERNATIONAL COOPERETION AGENCY

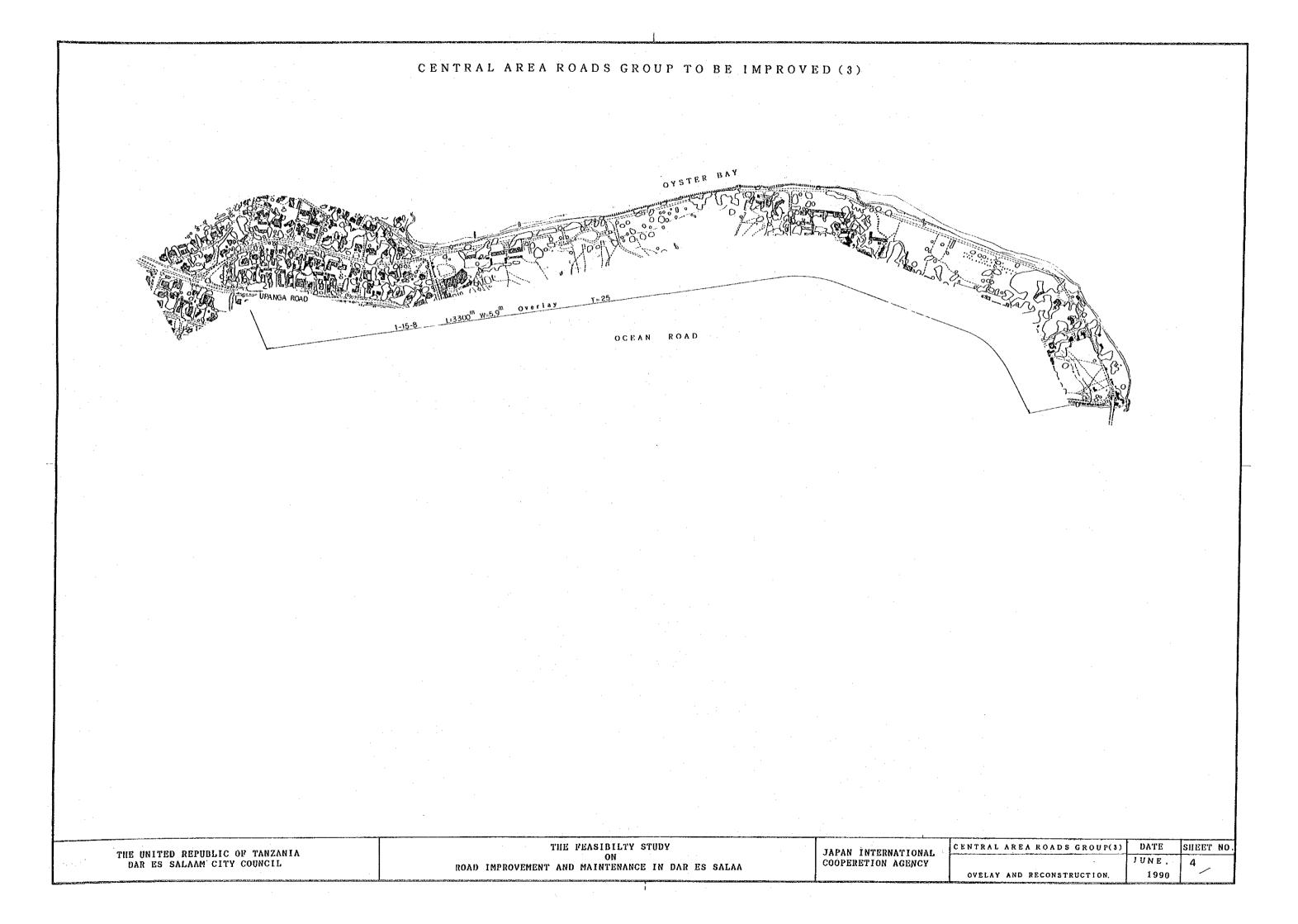
OVELAY AND RECONSTRUCTION.

DATE SHEET NO

JUNE.

3

1990



KARIAKOO AREA ROADS GROUP TO BE IMPROVED



Link		Road		Overtay		Recor	structs	ion
No.	Name of Roads	Length	Length	Width	Thickness	l.ength	Width	Тур
	-,-,-,-	(km)	(km)	tra	(trim)	(km)	(m)	
E-Kare	akoo Arer Road						-	
E-1	Matuebi (A) Street	0. 44	-	-	••	0. 14	5. 00	c
E-2	Matuabi (8) Street	0. 24	-	-	-	0. 24	5. 00	С
E-3	Nyati Street	0. 36	-	-	-	0. 25	5. 00	c
E-1.	Faru Street	0. 38	-	-	-	0. 38	5. 00	c
E-5	Tulga Street	0. 50	-	-	-	0.50	5. 00	С
E-6	Nduvu Street	0.40	-	-	<u> </u>	0. 40	5. 00	c
E-7	Rufiji Street	0. 39	-	-	-	0. 39	5. 00	С
E-8	Muhoro Street	0.70	-	-	-	0. 30	5, 00	С
E-9	Ungont Street	0. 30	-	-	-	0.30	5. 00	c
E-10	Amani Street	0. 60	-	-	-	0. 60	5. 00	С
E-11	Udove Street	0. 40	-	-	-	0.40	5. 60	С
E-12	Kariakoo Street	0. 88	-	-	-	0.88	5. 00	c
E-13	Kibasbave Street	0. 27	-	-	-	0. 27	5. 00	c
E-14	Mafla Street	0. 83	_	_		0. 83	5. 00	С
E-15	Mkunguni Street	0. 89	-	_	· +	0. 89	5. 50	c
E-16	Pemba Street	0.30		_	-	0. 30	5. 00	c
E-17	Tandasti Street	I. 06	-	-	-	1.06	5. 00	c
E-18	Narung'onbe Street	1. 06	-	-		1. 06	5. 00	c
E-19	Mahiva Street	0. 23	-	. –	**	0. 23	5. 00	C
E-20	Muhonda Street	0. 55		-	-	0. 55	5. 00	С
E-21	Magila Street	0. 32	-	-	-	0. 32	5. 00	c
E-22	Mohikichi Street	0. 73	-	-	-	0. 73	5. 00	c
E-23	Aggrey Street	1.107	-	-	-	1. 07	5. 00	c
E-24	Masasi Street	0. 32	-	-		0. 32	5. 00	c
E-25	Uhuru Street	1. 20	8. 70	9. 2	90	-	-	-
E-26	Kipata Street	0. 69	-	-	-	0.69	5. 00	C
E-27.	Lindi Street	0. 65		-	-	0. 65	5. 00	, c
E-28	Somali Street	0. 60	-	-	-	0. 60	5. 00	c
E-58	Kiungani Street	0. 70		<u></u>		0. 70	5. 00	c
	Sub Total	17. 06	0. 70	_	-	15. 05		

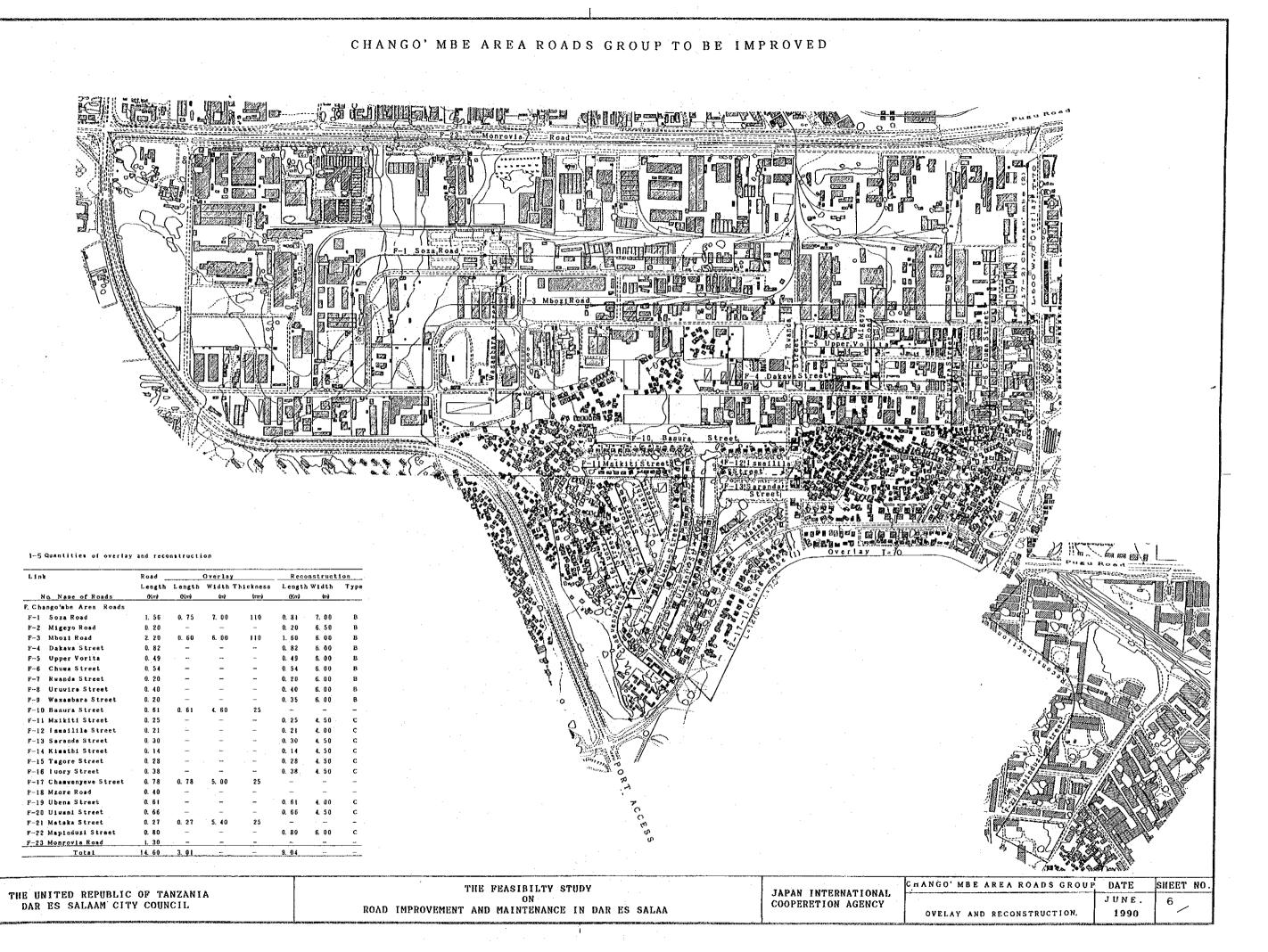
Link		Road _		Overl	ay	Recon	structi	оп
		Length	Length	Width T	hickness	Length	Width	Type
Na	Name of Roads	(Km)	(Km)	(rr)	frank)	(Km)	first	
E-30	Mbaruku Street	0.39	-	_	-	0. 39	6. SO	C
E-31	Kisarave Street	0.66	-	_	-	0. 37	5. 00	С
E-32	Vlwanda Street	0.58	-	_	-	0.08	5. 00	c
E-33	Lumumba Street	1. 20	-	-	-		-	-
E-34	Nyasa Street	0. 16		-	-	0. 16	5. 00	C
E-35	Ukani Street	0. 15	-	-		0. 15	5. 00	c
E-36	Kipande Street	0. 16	-	-	-	0.16	5. 00	c
E-37	Livingstone Street	1. 32	1. 32	6. 00	90	-	_	_
E-38	Mvita Street	9. 14	_	-	-	0.14	5. 00	C
E-39	Hivao Street	0. 10	-	_	-	0.10	5. 00	C
E-40	Chura Street	0. 17	-		-	0. 17	5. 00	С
E-41	Sikukuu Street	I. 46	-		-	1. 46	8. 50	C
E-42	Sukuma Street	6. 18	-	· -	-	0. 18	5. 00	C
E-43	Gogo Street	0. 10	~	~		0. 10	5. 50	С
E-44-1	Swahill Street	0. 72	-	_	-	0. 72	7. 50	С
E-44-2	Swahill Street	0.75	-	-	-	0. 75	6. 50	С
E-45-1	Wanyawezi Street	0.76	_	_	-	0.76	6. 50	С
E-45-2	Wanyawezi Street	0.58	-	_	~	0. 58	6. 50	C
E-47-1	Kongo Street	0. 63	-	-	-	0.63	6. 00	c
E-47-2	Kongo Street	0.36	-	-	-	0.36	5. 50	c
E-47-3	Kongo Street	0. 28	-	-	-	0. 28	5. 50	¢
E-48	Jangwani Street	0.59	~	-		0. 59	6. 50	c
E-49-1	Likama Street	6. 20		-	-	0.50	5. 00	, с
E-49-2	Likama Street	0. 11	-	-	-	0. 11	5. 00	C
E-49-3	Likasa Street	0. 32	-	-	-	0. 32	5. 00	c
E-50	Mzizima Street	0.20		-	-	0. 20	5. 00	C
E-50'	Mziziwa Street	0.32	-	-	_	0. 32	5. 00	C
E-51	Muheza Street	9. 35		·	- .	0. 35	5. 00	<u>c</u>
	Sub Total	12. 94	1. 32			9, 63		
	Total	30.00	2.02			24.68		

THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

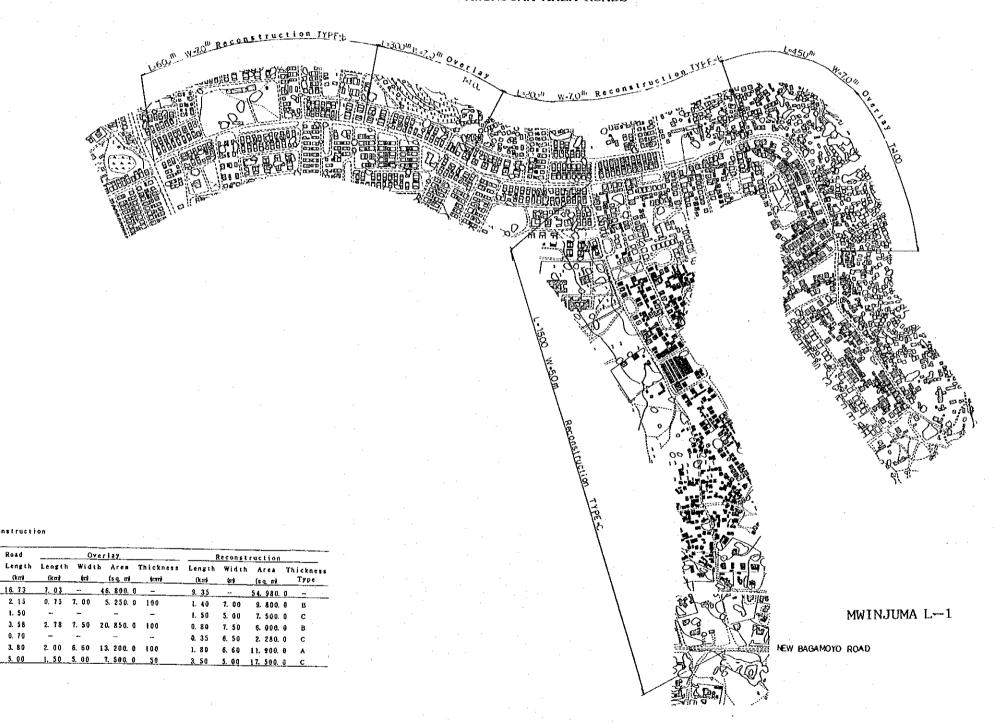
JAPAN INTERNATIONAL COOPERETION AGENCY

SHEET NO KARIAKOO AREA ROADS GROUP DATE 5 JUNE. OVELAY AND RECONSTRUCTION. 1990



MWINJUMA AREA ROADS GROUP TO BE IMPROVED (1)

MWINJUMA AREA ROADS



THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

1. 50

0. 70

Quantities of overlay and reconstruction

Meinjums Group Mwinjuma Area Roads

Mainjuma L-l

Morocco Road

Mkanya Road

Kinondoni Read

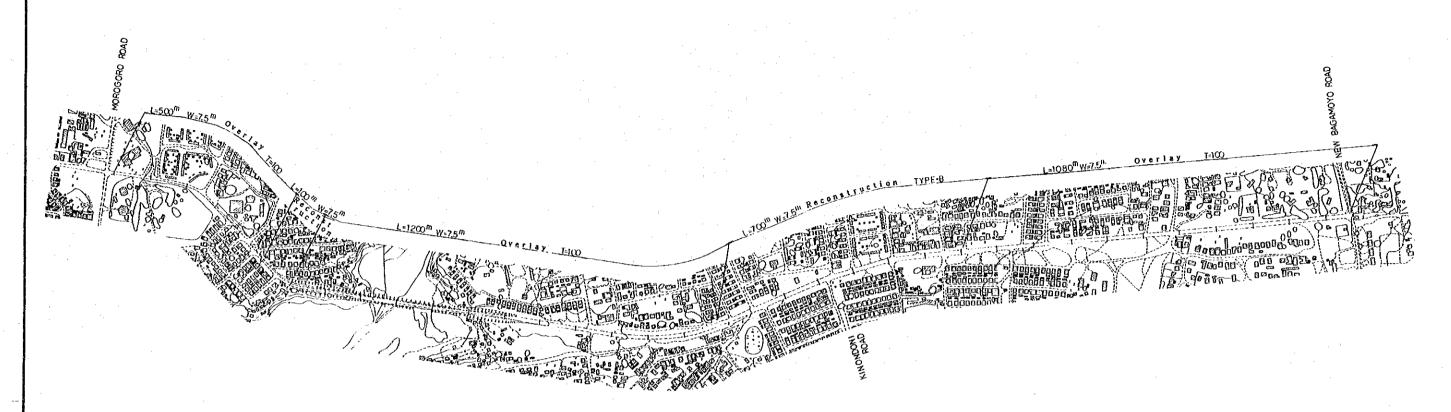
Shekilango Road

THE PEASIBILTY STUDY ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

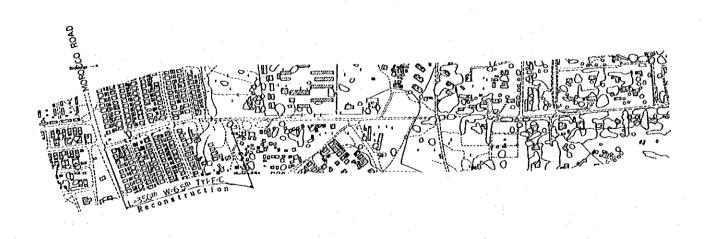
JAPAN INTERNATIONAL'
COOPERETION AGENCY

MWINJIUA AREA ROADS GROUP(1) SHEET NO DATE JUNE. 1990 OVELAY AND RECONSTRUCTION.





1-2 MOROCCO ROAD



1-2 KINONDONI ROAD

THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

THE FEASIBILTY STUDY
ON
ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

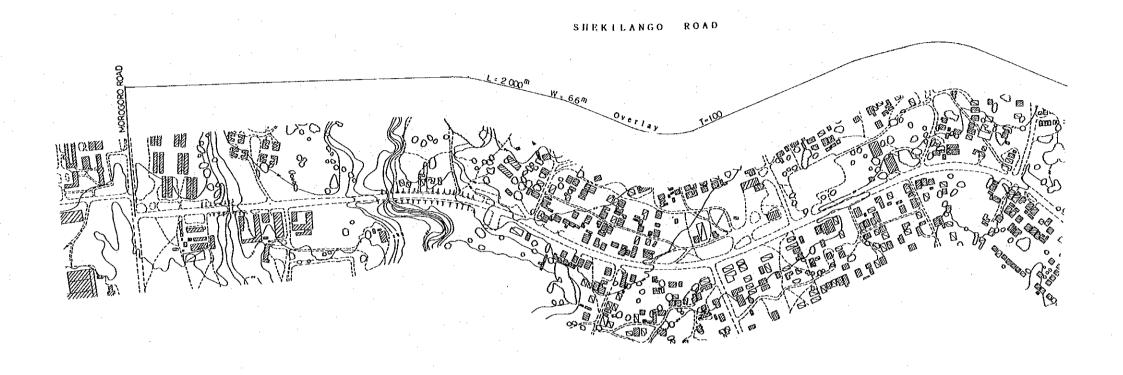
JAPAN INTERNATIONAL COOPERETION AGENCY

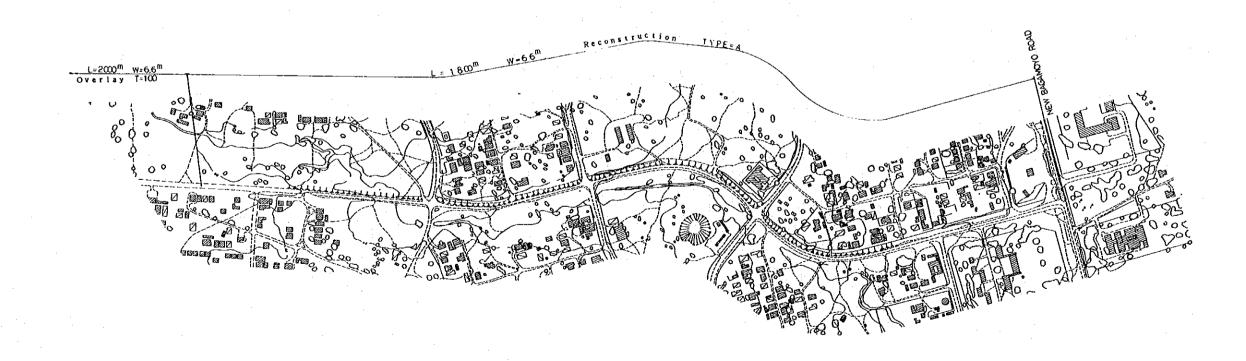
MWI'NJUMA AREA ROADS GROUP(2) DATE SHEET NO.

JUNE. 8

OVELAY AND RECONSTRUCTION. 1990

MWINJUMA AREA ROADS GROUP TO BE IMPROVED (3)





THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL

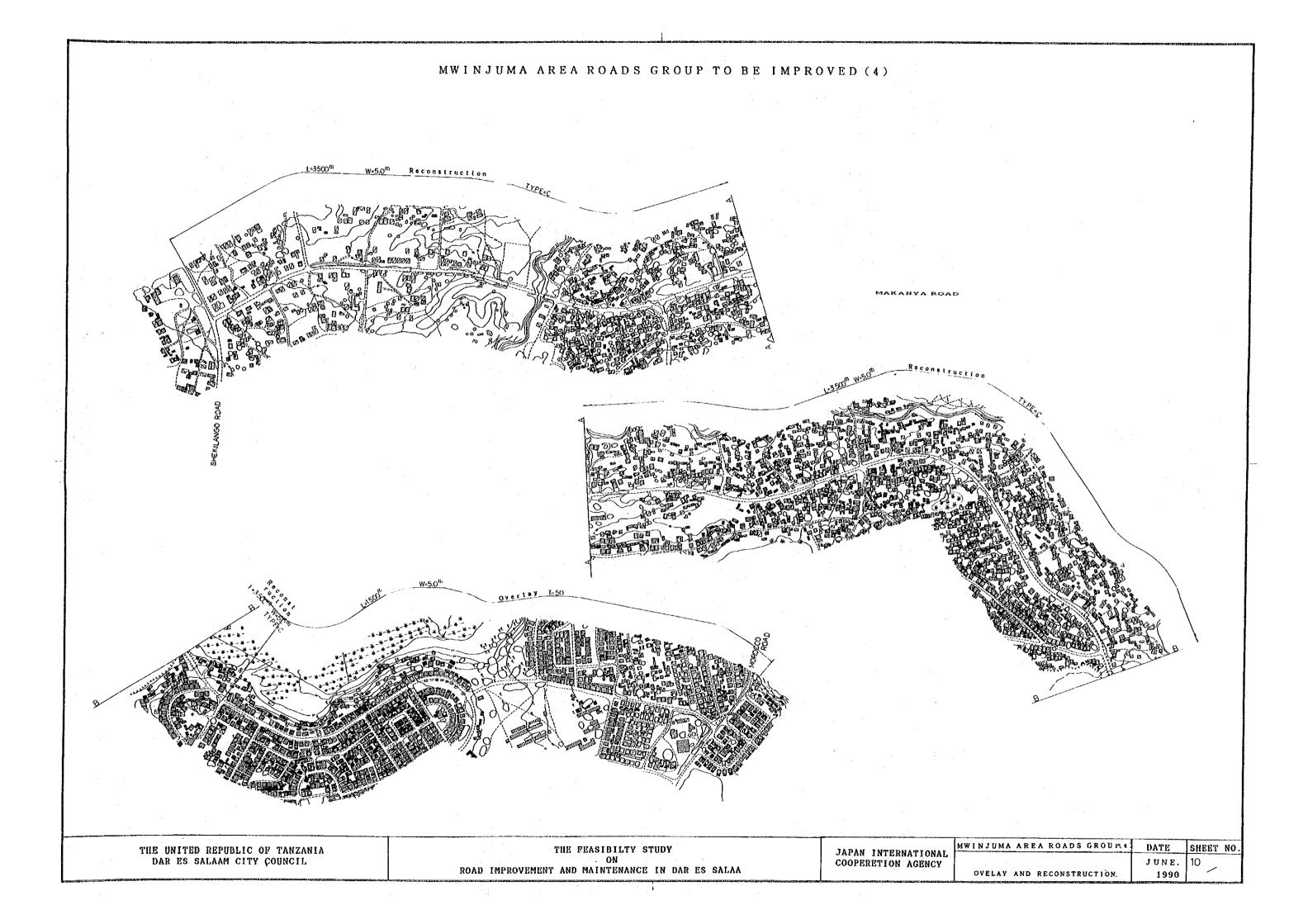
THE FEASIBILTY STUDY ON ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAA

JAPAN INTERNATIONAL COOPERETION AGENCY

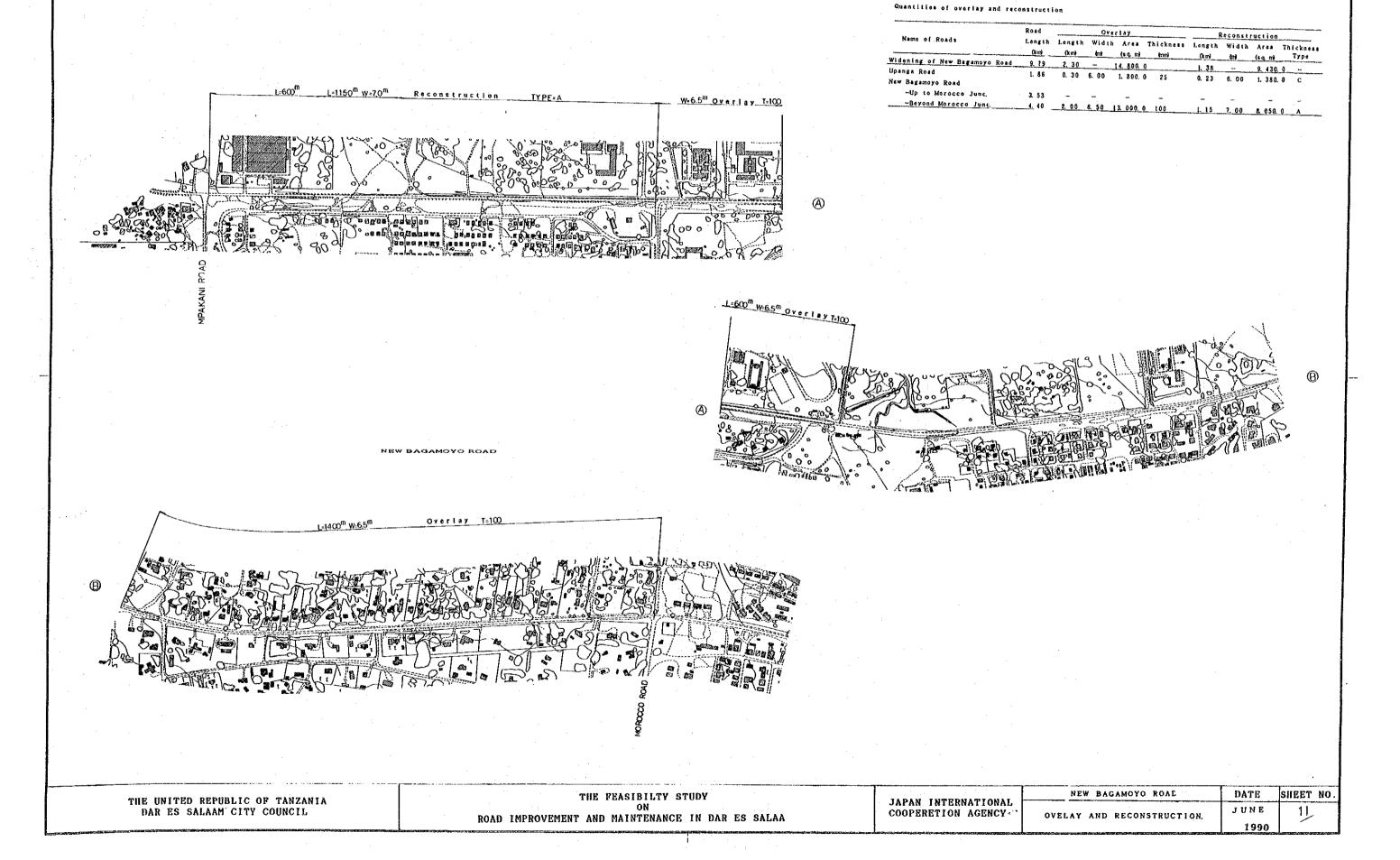
MWÎNJUMA AREA ROADS GROUP(3) DATE SHEET NO.

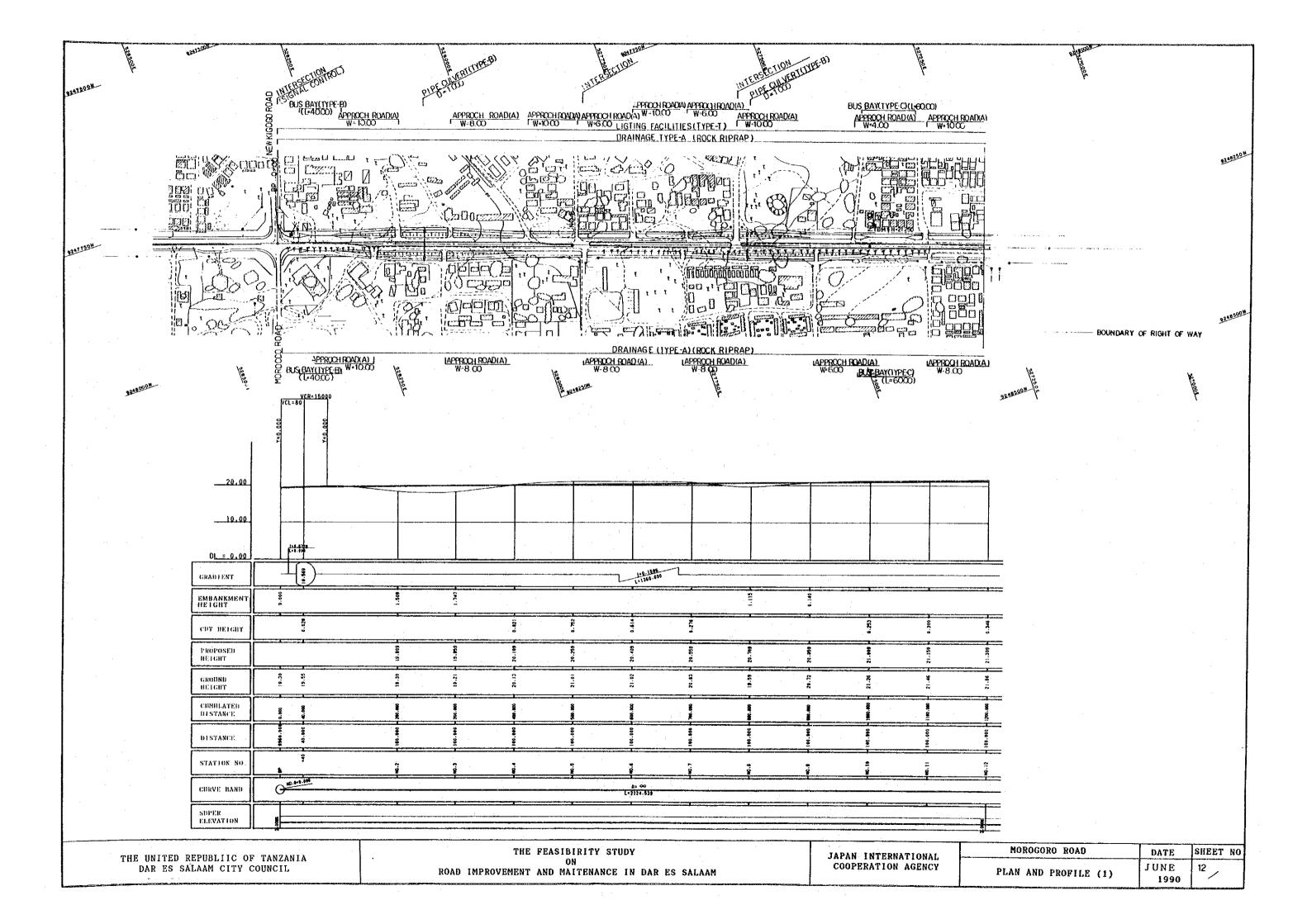
JUNE, 9

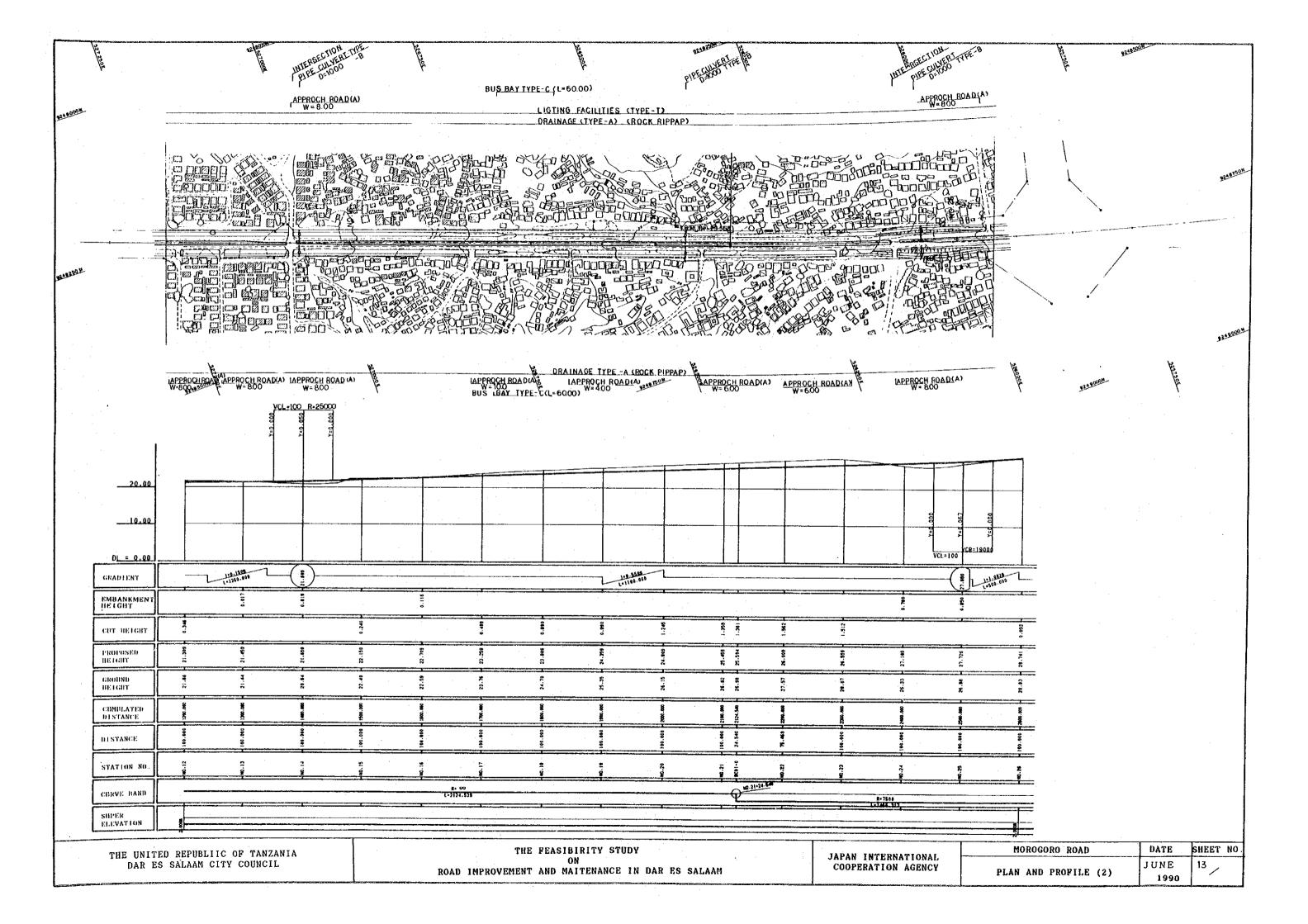
OVELAY AND RECONSTRUCTION, 1990

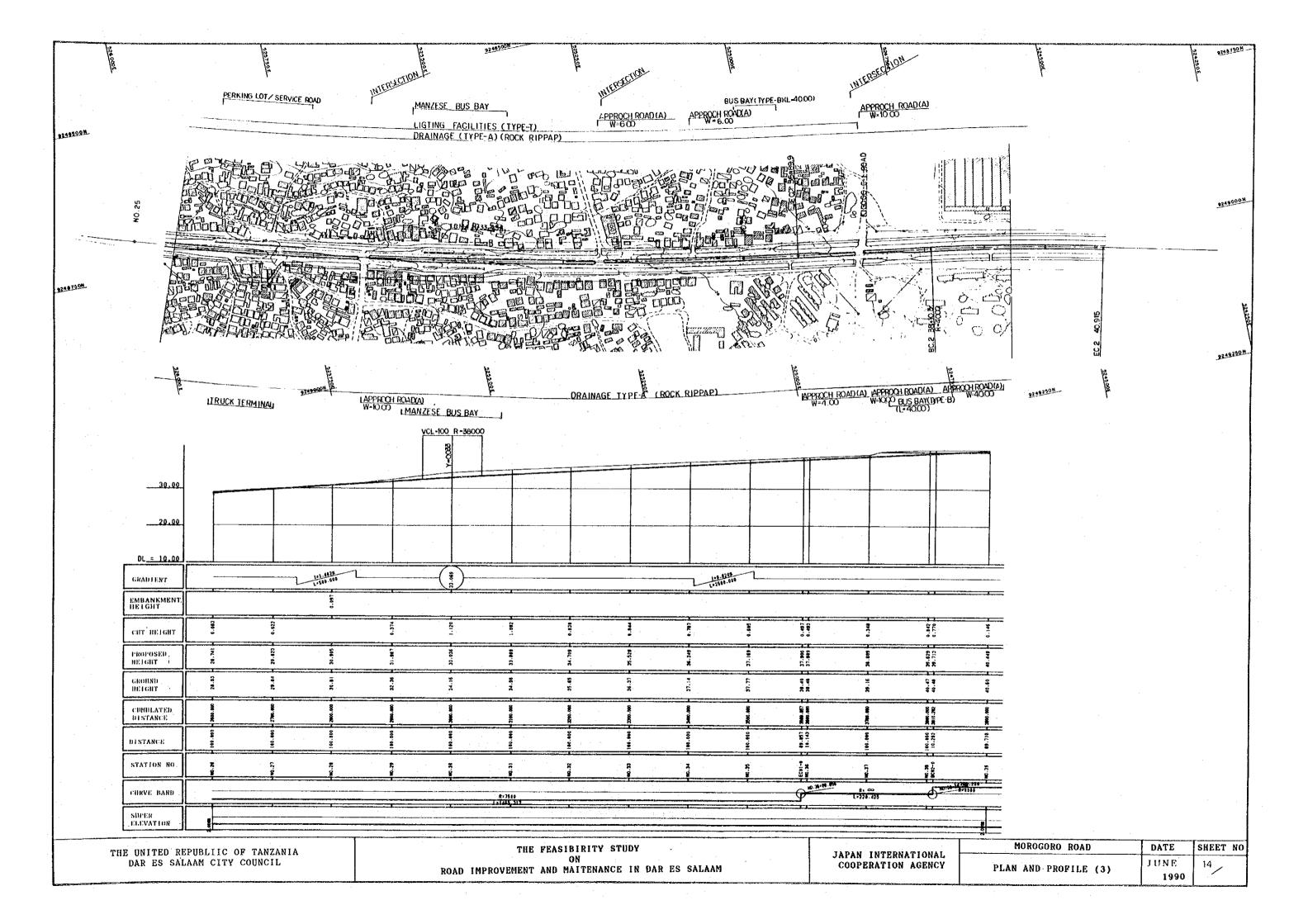


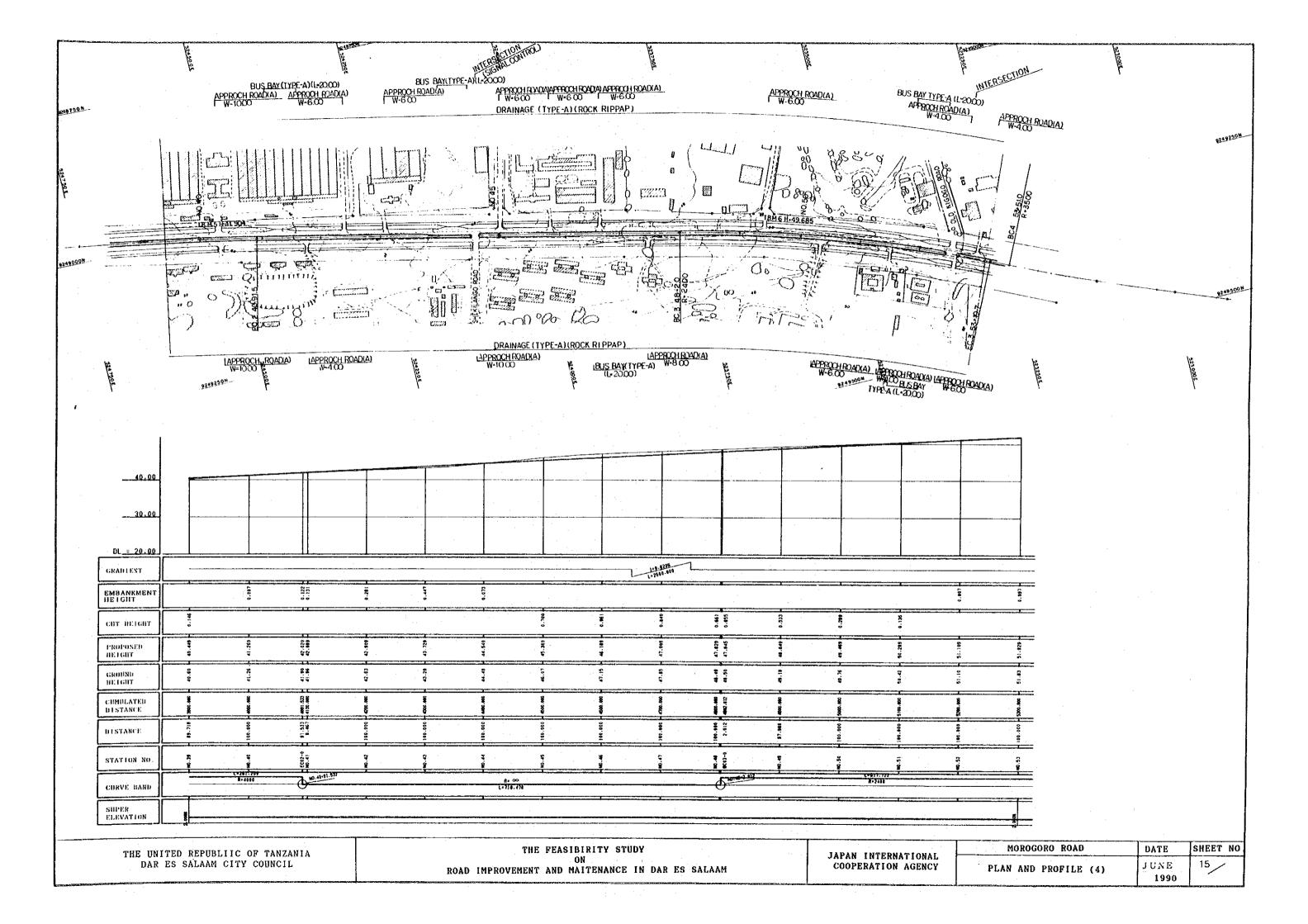
NEW BAGAMOYO ROAD GROUPS TO BE IMPROVED

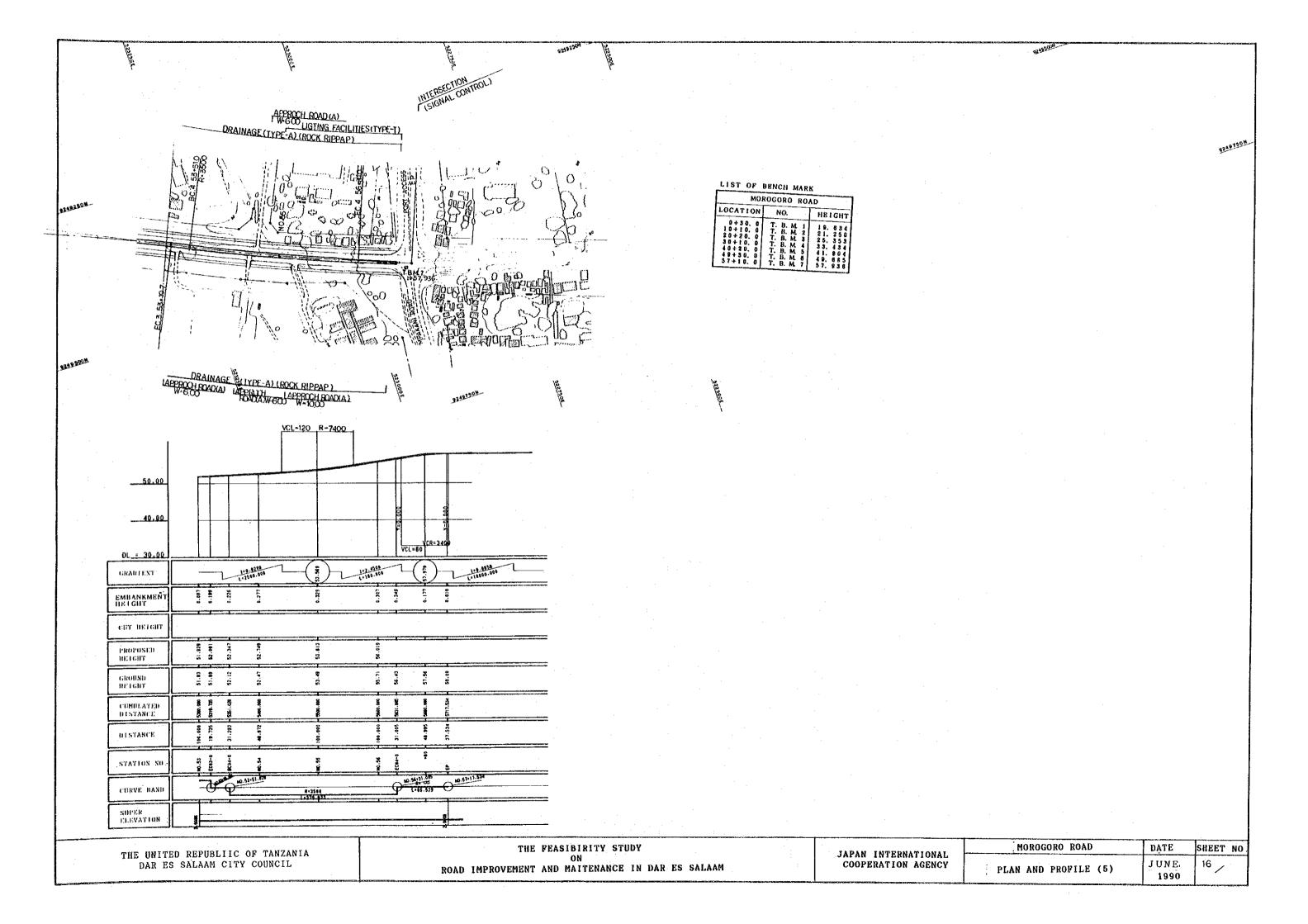




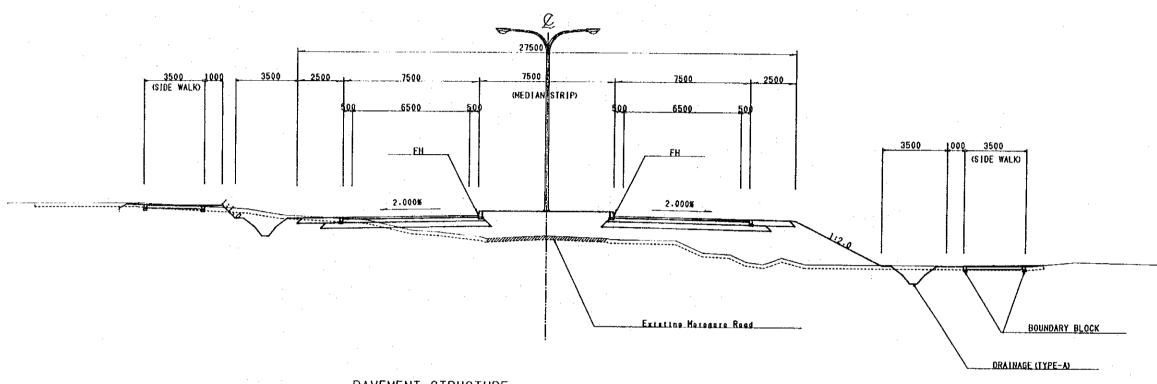






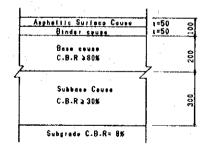


TYPICAL CROSS SECTION OF MOROGORO ROAD S=1:100



PAVEMENT STRUCTURE S=1:10

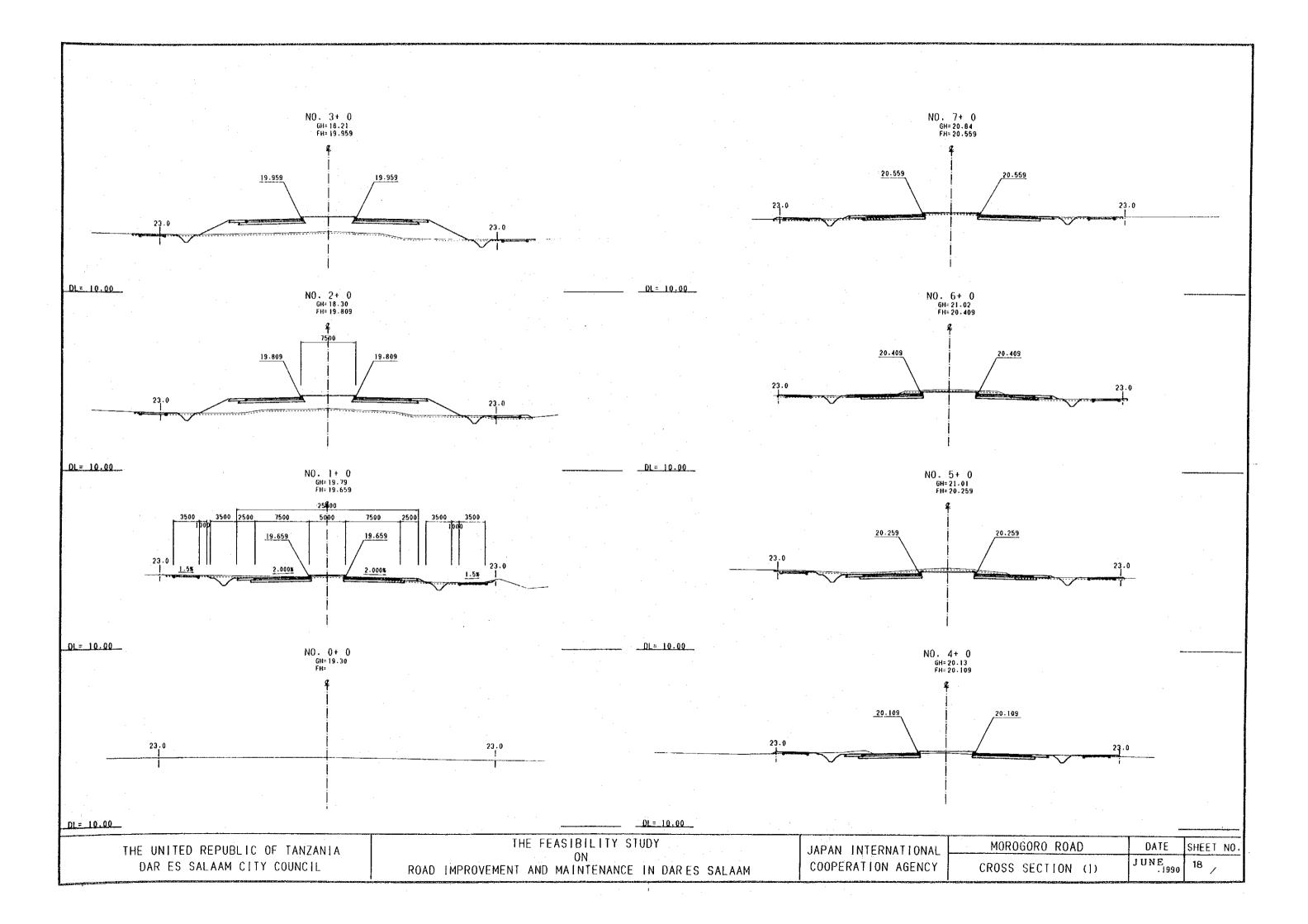
CARRIAGEWAY

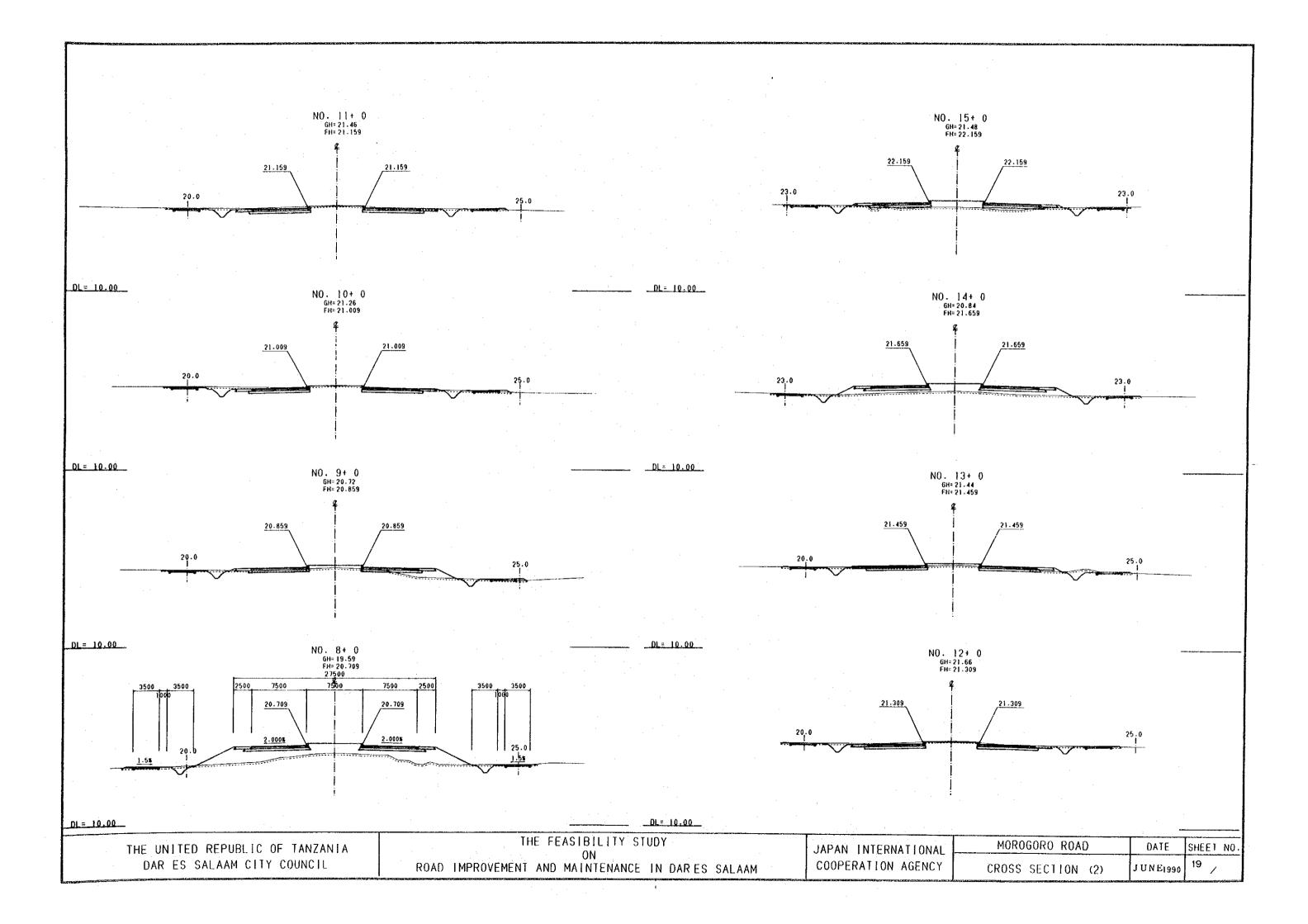


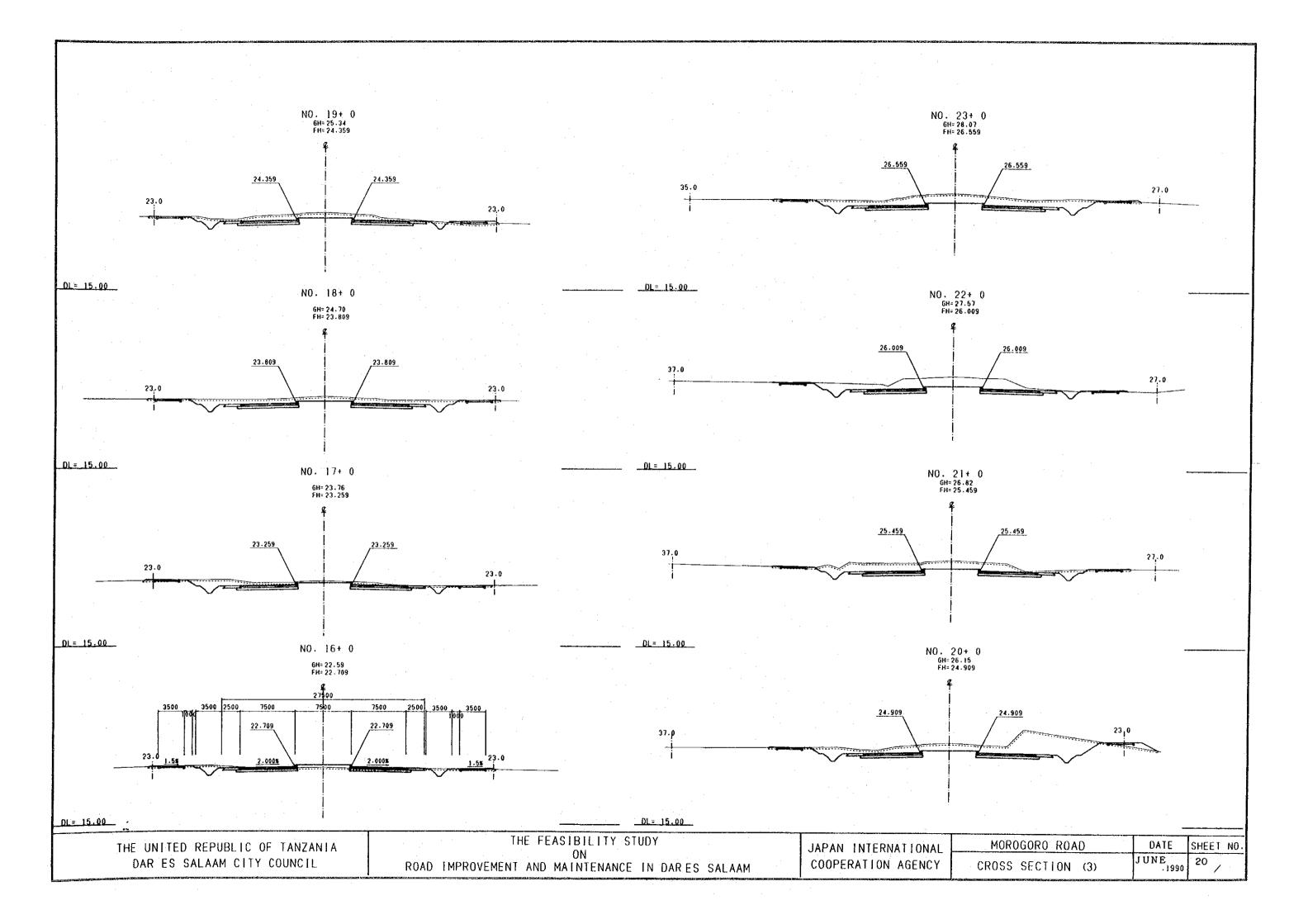
SIDE WALK

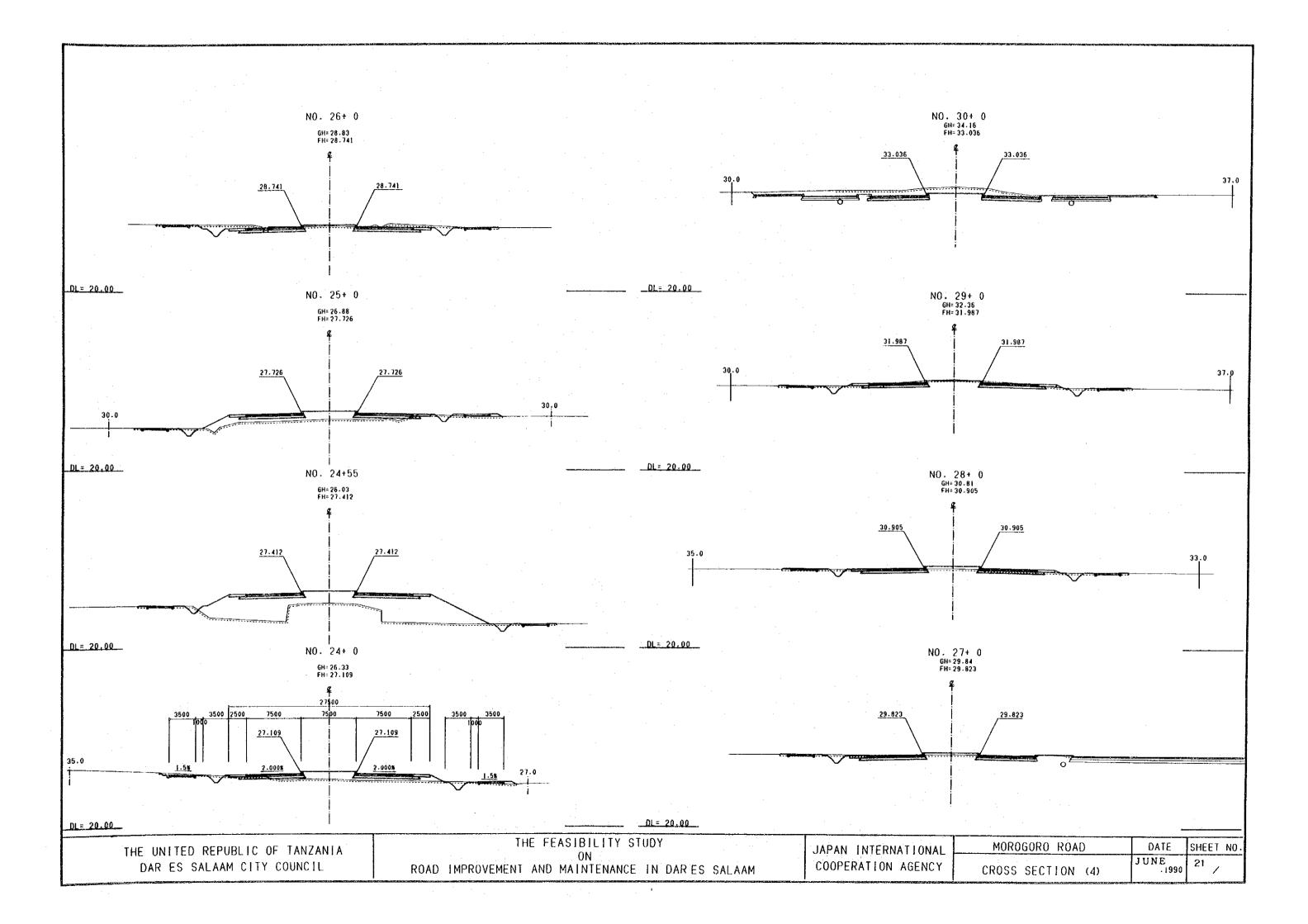
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4	Base cause C.S.R.B.80%	89
	0.5	

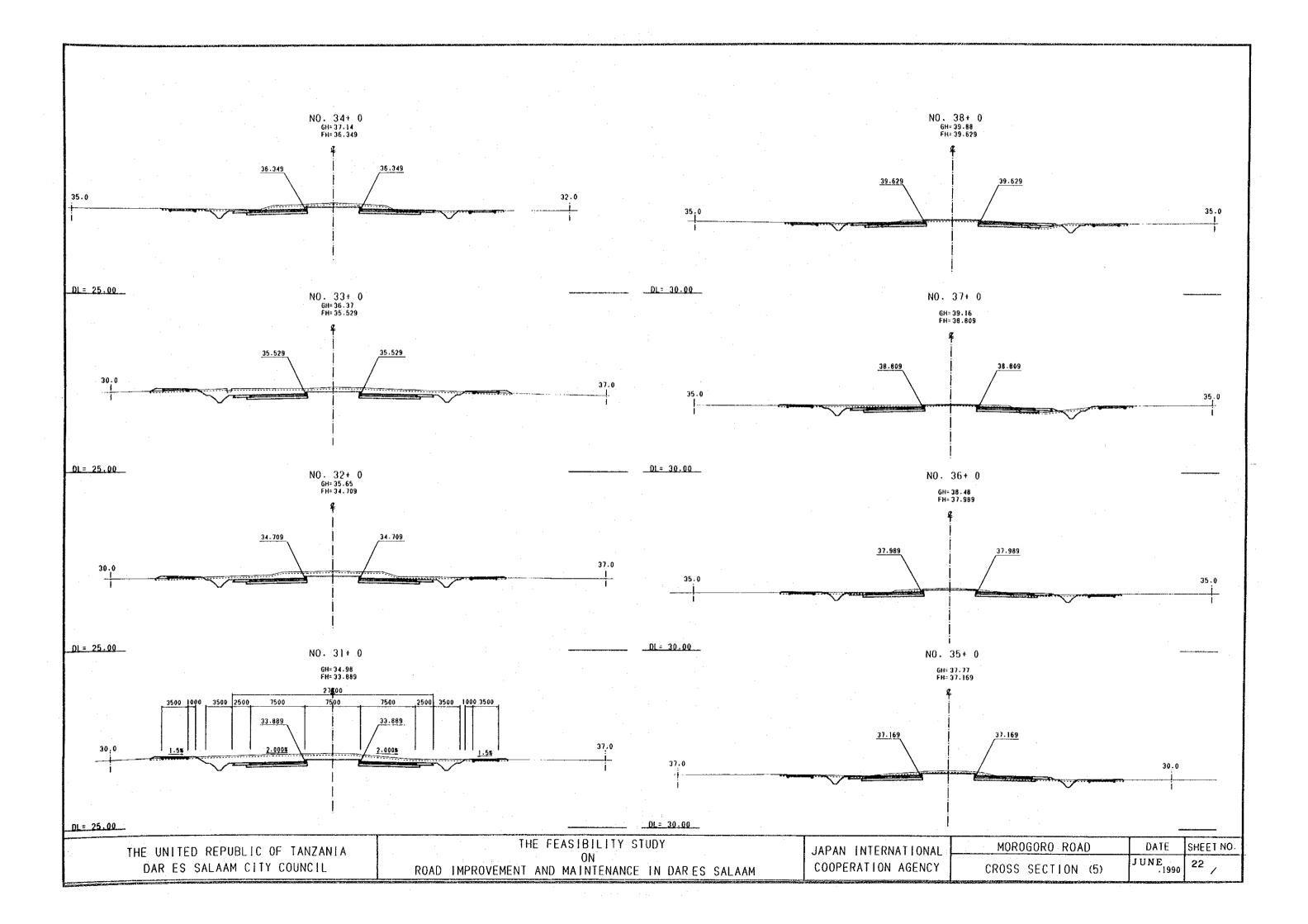
THE UNITED REPUBLIC OF TANZANIA	THE FEASIBILITY STUDY ON	JAPAN INTERNATIONAL	MOROGORO ROAD	DATE	SHEET NO.	
DAR ES SALAAM CITY COUNCIL	ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	TYPICAL CROSS SECTION	JUNE 1990	17	
				Andrews of the Control of the		

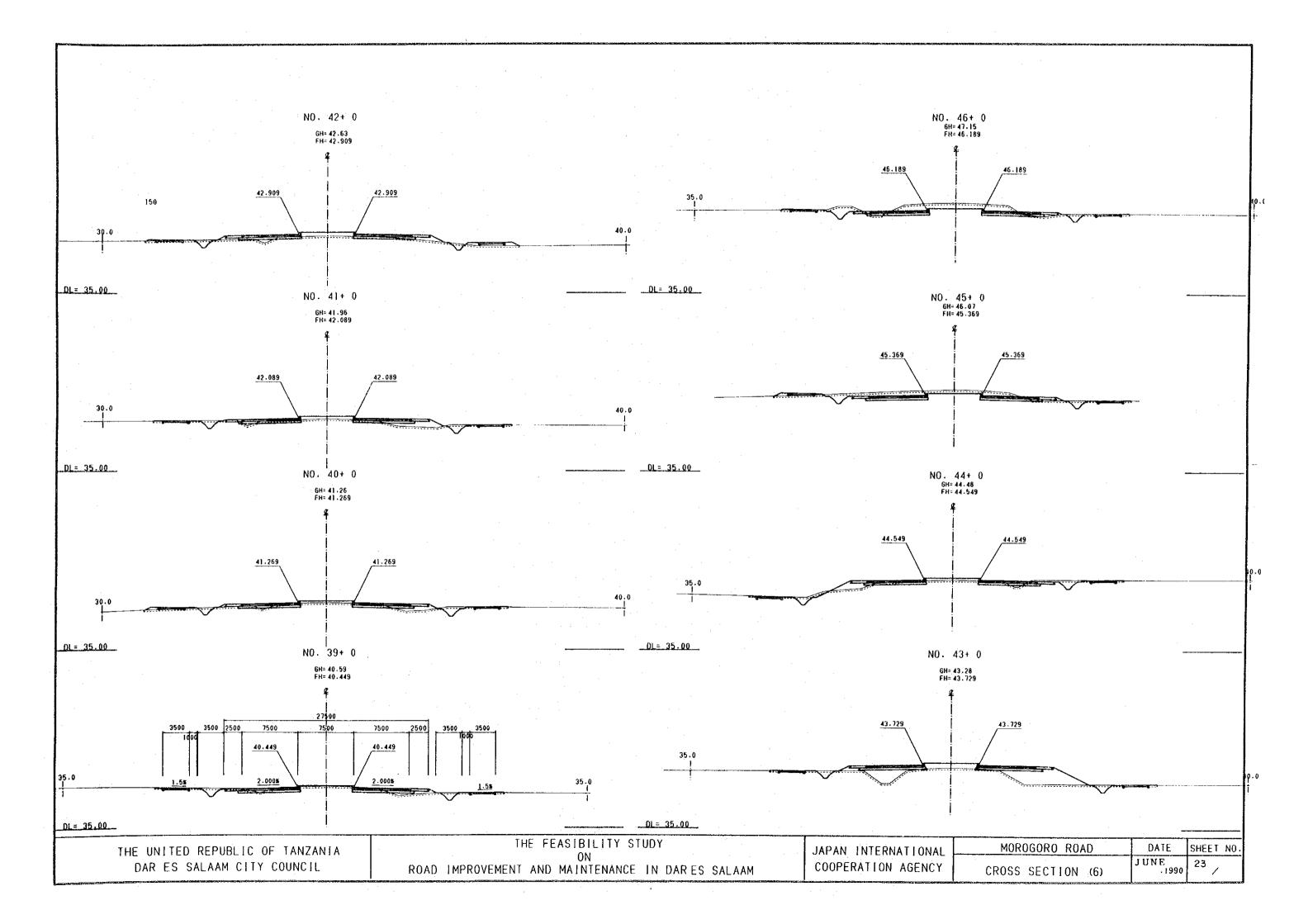


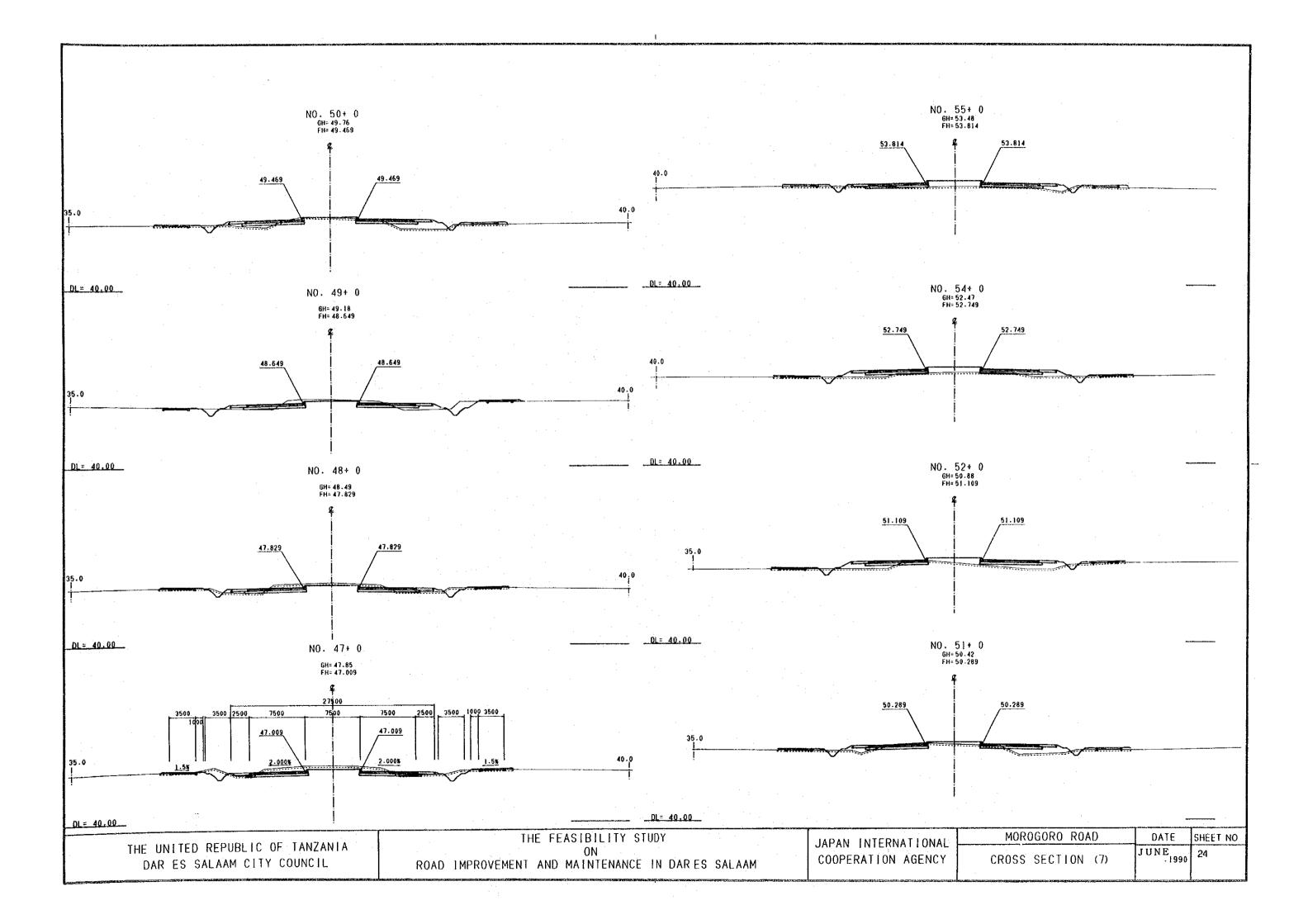


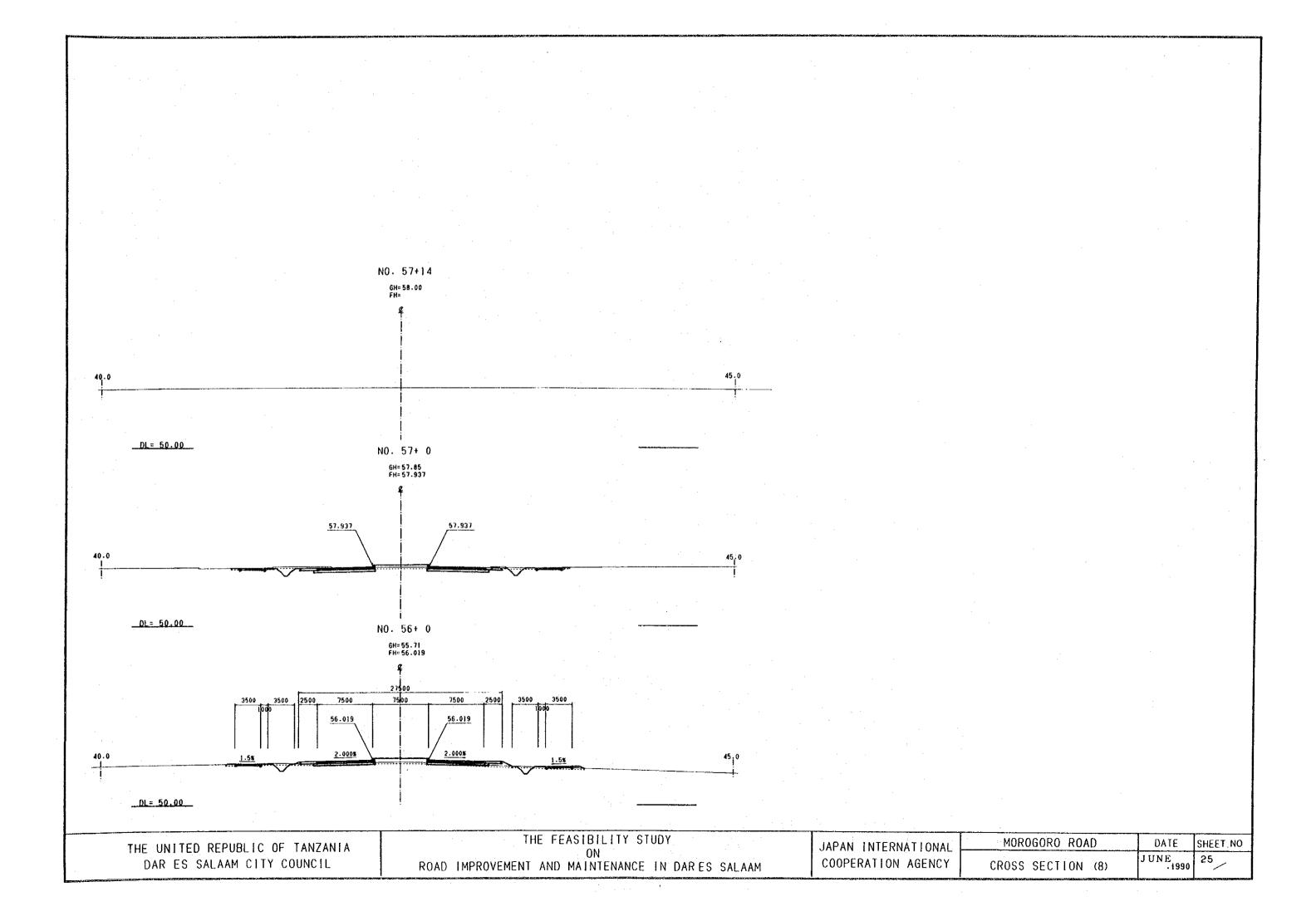






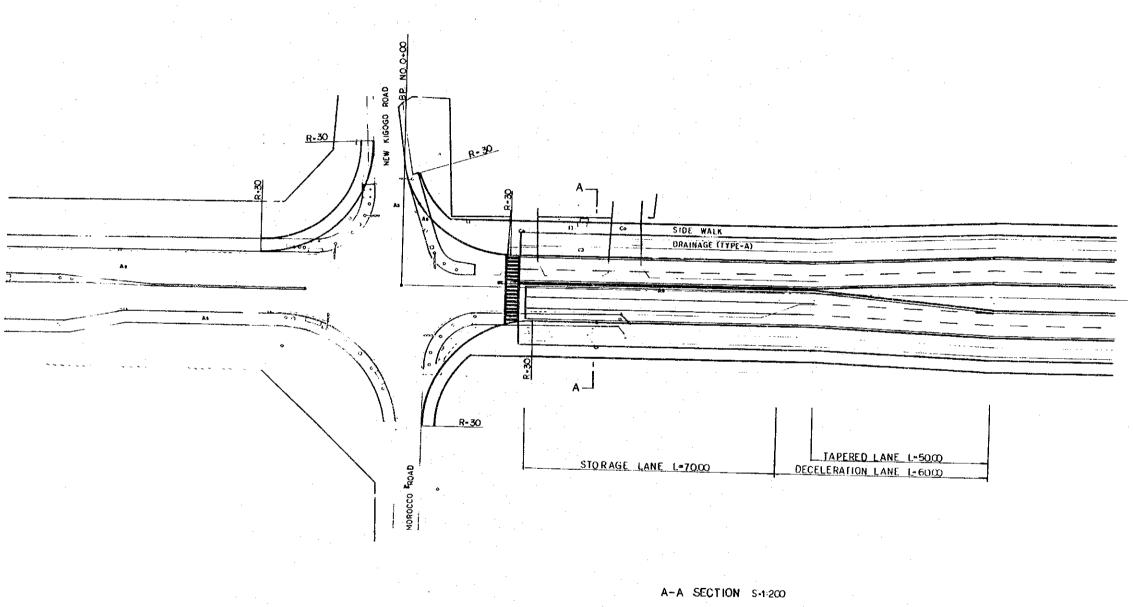


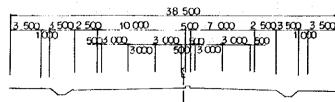




INTERSECTION AT NEW KIGOGO ROAD (SIGNAL CONTROL)

S -1:500



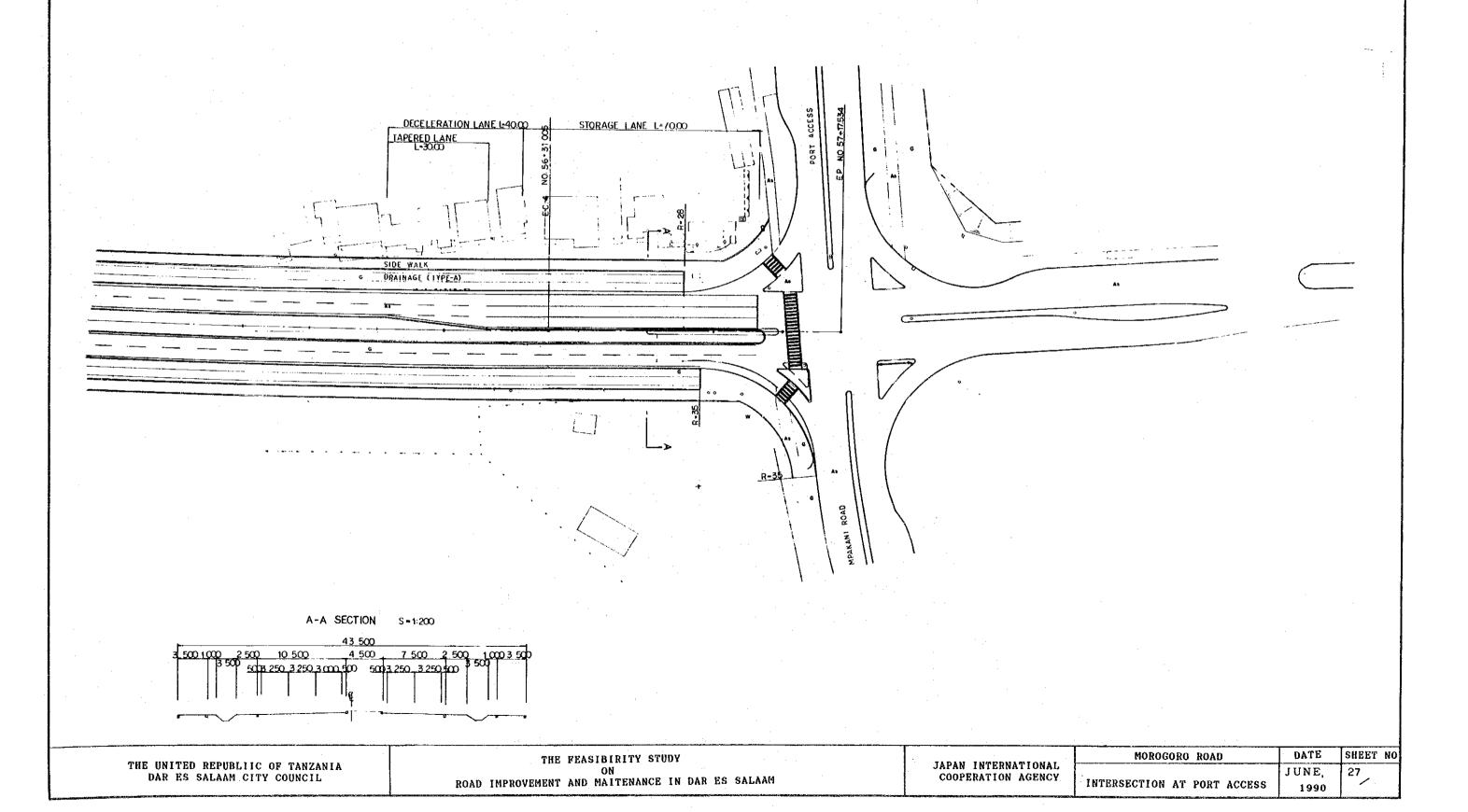


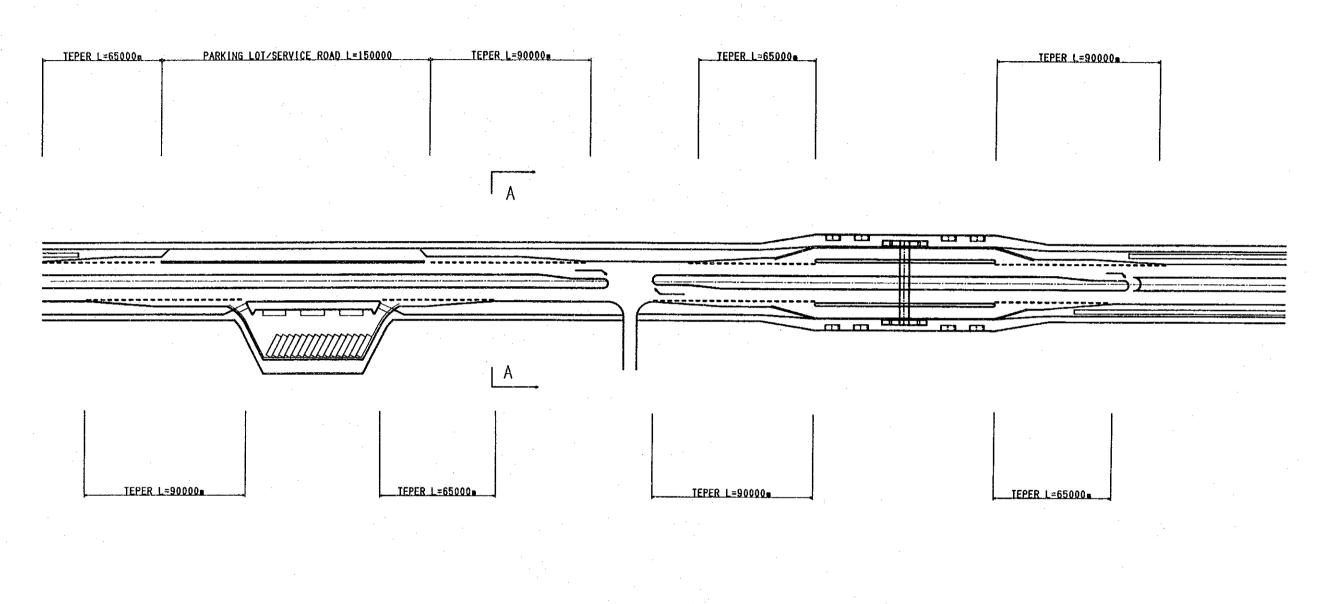
THE UNITED				
DAR ES	SALAAM	CITY	CO	DUNCIL

MOROGORO ROAD	DATE	SHEET NO
INTERSECTION	JUNE	26
AT NEW KIGOGO ROAD	1990	



S=1:500





A-A SECTION S =1:150

<u> 6000 - 7000</u>	7500	7500				
			7500	1000		3500
KING LOT	CARRIGE WAY	į	CARRIGE WAY	11	PARKING LOT	SIDE WA
				1 1		
	1	i		11		
	KING LOI	CARRIGE WAY	KING LOT CARRIGE WAY	CARRIGE WAY	CARRIGE WAY	CARRIGE WAY PARKING LOT

THE UNITED REPUBLIC OF TANZANIA
DAR ES SALAAM CITY COUNCIL

THE FEASIBILITY STUDY
ON
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JAPAN INTERNATIONAL COOPERATION AGENCY

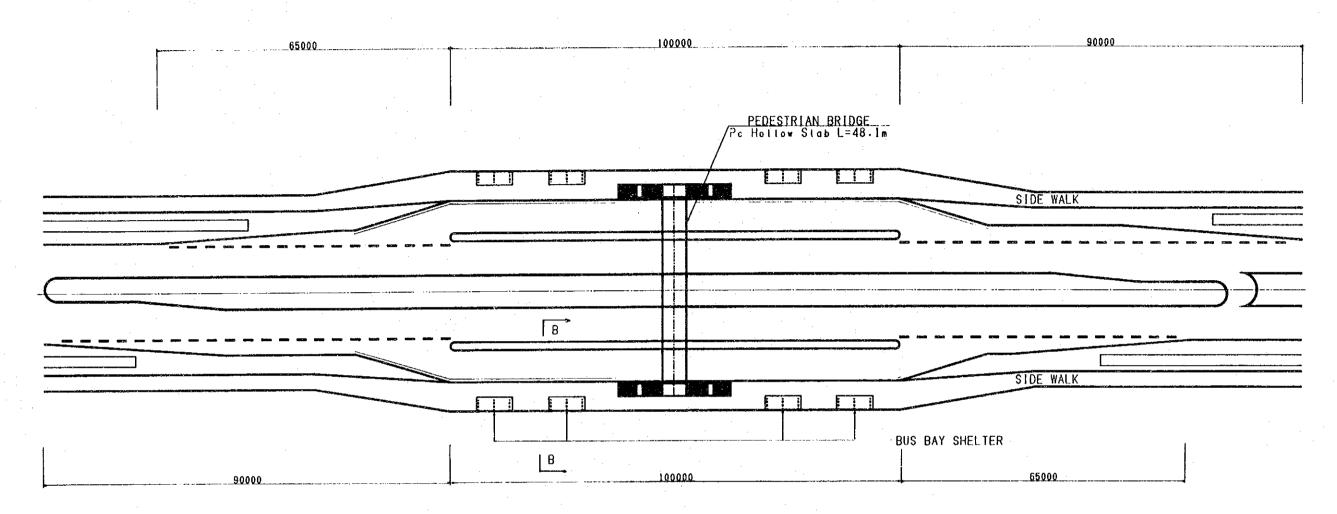
MOROGORO ROAD

GENERAL VIEW OF
MANZESE SECTION

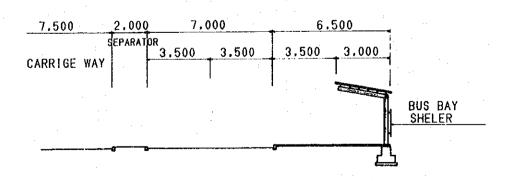
MOROGORO ROAD

DATE
SHEET NO.
28
1990

MANZESE BUS TERMINAL \$=1:400 (MOROGORO ROAD)

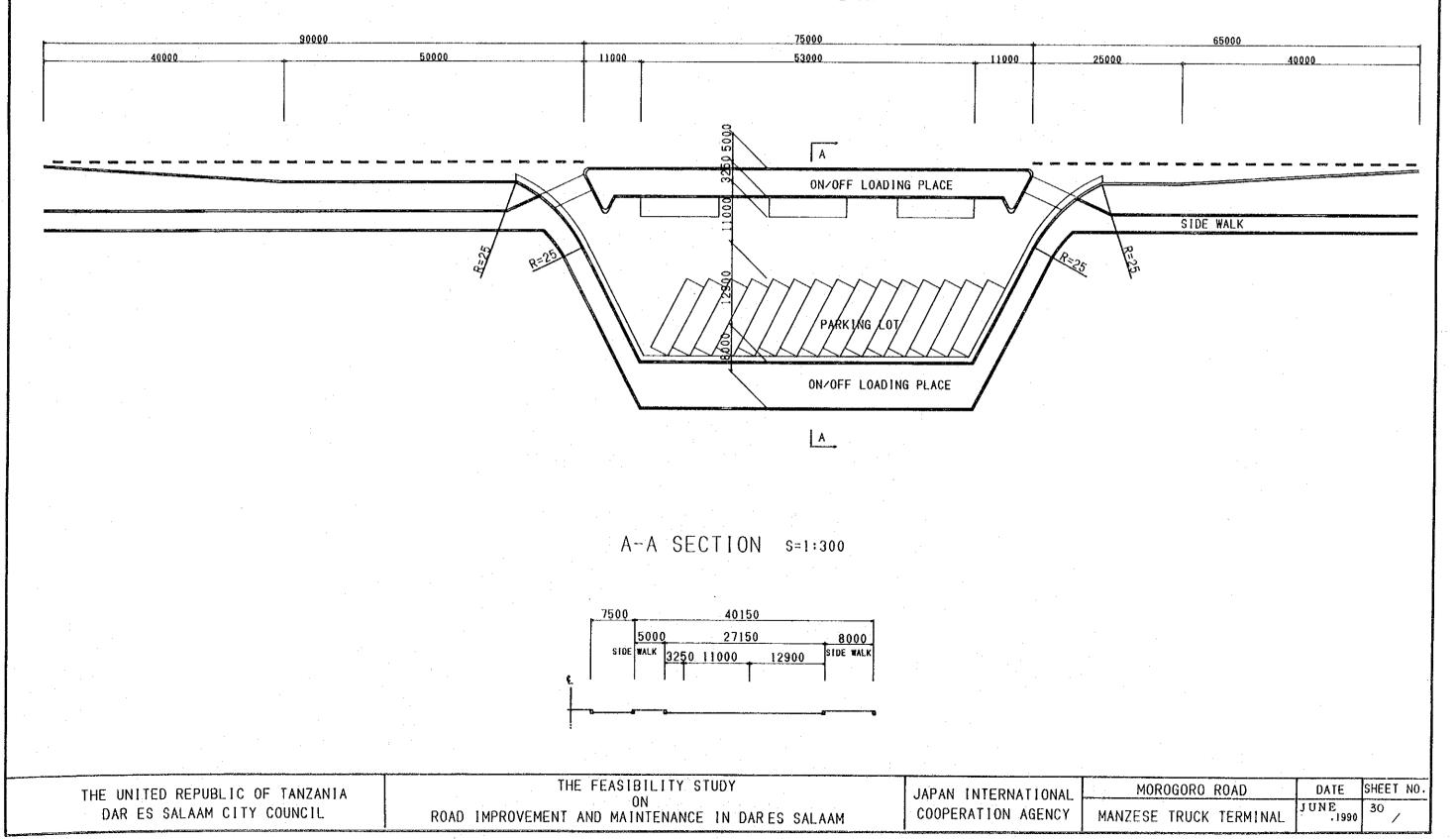


B-B SECTION s=1:100



THE HALTED DEBUDI IC OF TANZANIA	THE FEASIBILITY STUDY	JAPAN INTERNATIONAL	MOROGORO ROAD	DATE	SHEET NO.
THE UNITED REPUBLIC OF TANZANIA DAR ES SALAAM CITY COUNCIL	ON ROAD IMPROVEMENT AND MAINTENANCE IN DAR ES SALAAM	COOPERATION AGENCY	MANZESE BUS TERMINAL	JUNE .1990	29 /

MANZESE TRUCK TERMINAL s=1:300 (ON/OFF LOADING BAY)



PEDESTRIAN BRIDGE BRIDGE LENGTH 48 100 10 100 100 17 x 300 16 x 300 5 100 1200 4 800 16 x 300 1200 -5 100 1700 SPAN LENGTH 10 100 ... 12 250 _____12 250 v 15.59 ₽.10.00 ,⊈10.00... v.9.99.... 5 000 _PAYEMENT_=30-80mm 10 100 12 250 12 250 10 100 200 3 000 200 200 3 000 200 0000000 \$25,525 TYPICAL CROSS SECTION OF PEDESTRIAN BRIDGE (PC HOLLOW SLAB BRIDGE) PAVEMENT 1 = 30mm 425 575 .2 6700 -1 40 575 425 TYPICAL CROSS SECTION OF STAIRCASE MOROGORO ROAD THE FEASIBIRITY STUDY DATE SHEET THE UNITED REPUBLIIC OF TANZANIA JAPAN INTERNATIONAL COOPERATION AGENCY 131 DAR ES SALAAM CITY COUNCIL JUNE, ROAD IMPROVEMENT AND MAITENANCE IN DAR ES SALAAM PEDESTRIAN BRIDGE 1990