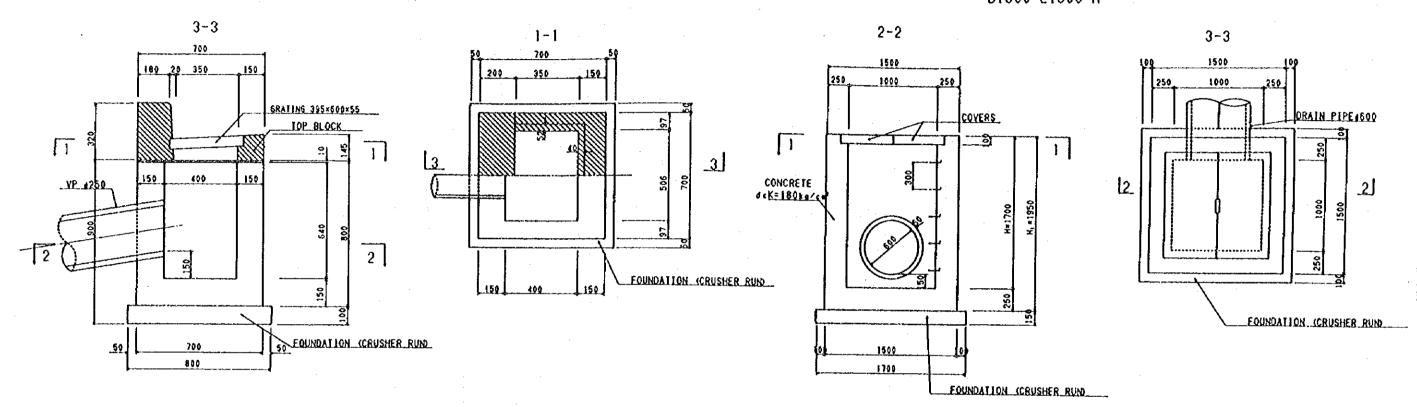


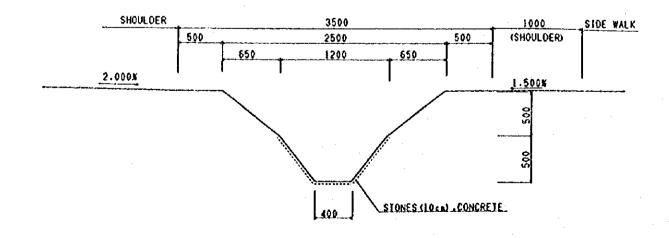
9. Drainage Structures and Miscellaneous

CATCH PIT s = 1:10 8400-L506-H640

MAN HOLE s = 1:20. B1500-L1500-H



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



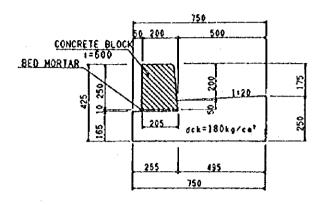
UNITED REPUBLIC OF TANZANIA	
MINISTRY OF WORKS,	* *
COMMUNICATIONS AND TRANSPORT	

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DAR-ES-SALAAM	ROAD	DEVELOPEMENT	PLAN

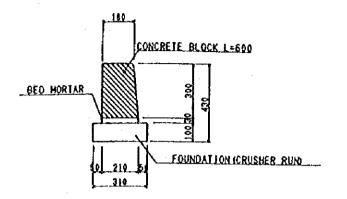
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COOPE	PATION AGENCY	

	DATE	SHEET NO
DRAINAGE STRUCTURES AND MISCELLANEOUS (1)	MARCH 1995	101

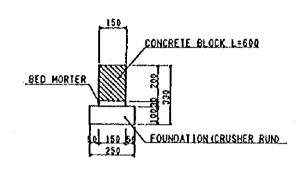
L-SIDE DITCH S=1:10



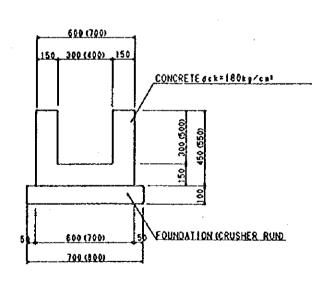
KERB (FOR MEDIAN STRIP) S=1:10



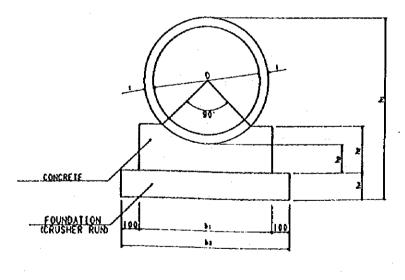
BOUNDARY BLOCK s=1:10



U-SHAPED DRAIN300×300 (400×500)

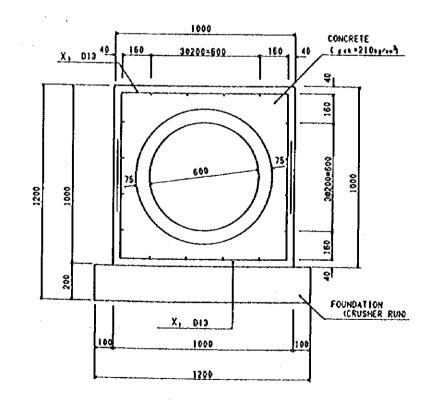


PIPE CULVERT TYPE-8 (D=300~1000) s=1:10



TYPE	D			bı	Ь	h,	hi	h.,
0-300	300	30	500	700	610	160	100	150
D-600	600	50	750	950	1000	260	150	150
D-1000	1000	82	1200	1400	1564	380	200	200

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

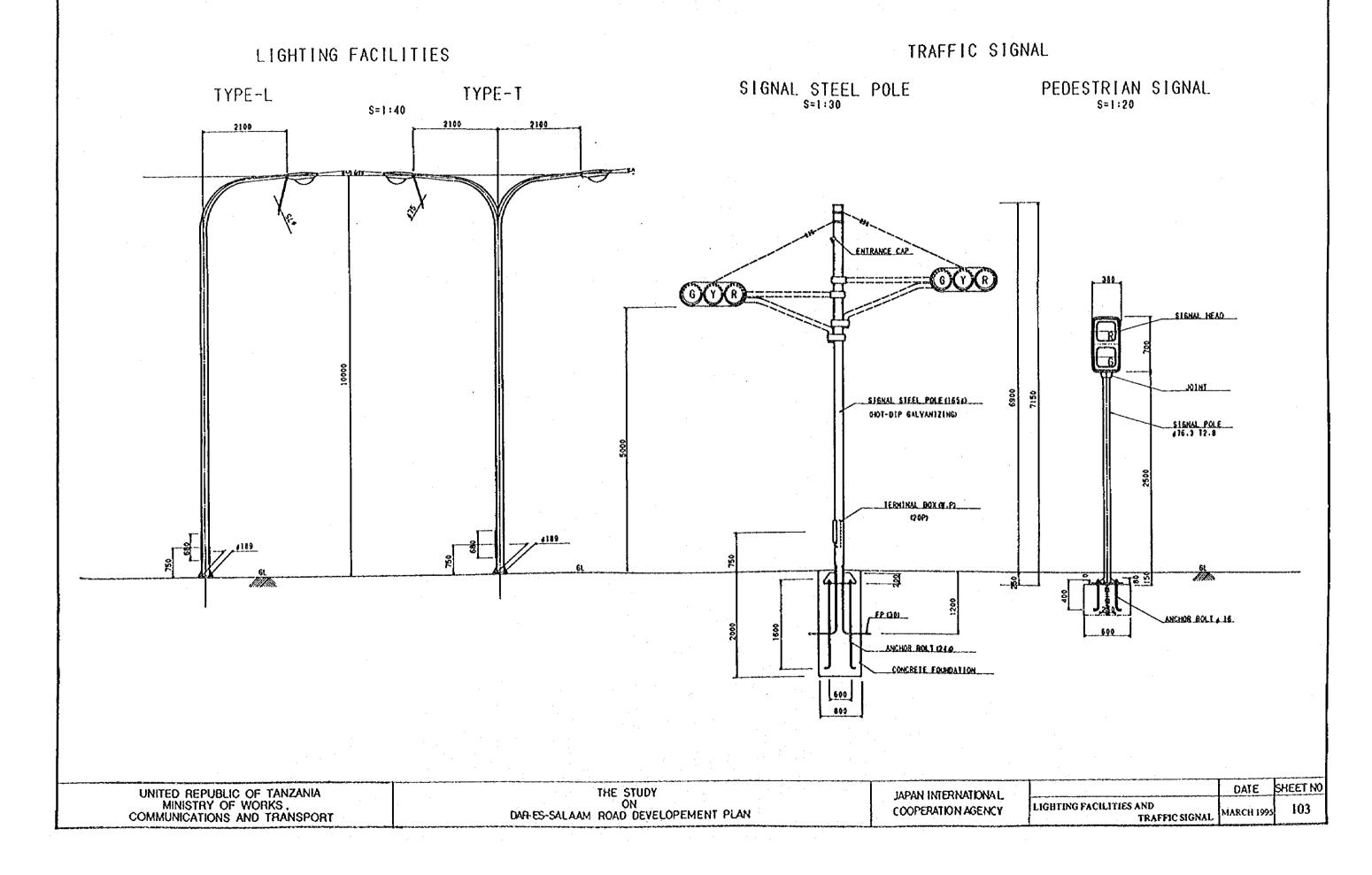


UNITED REPUBLIC OF TANZANIA MINISTRY OF WORKS, COMMUNICATIONS AND TRANSPORT THE STUDY ON DAR-ES-SALAAM ROAD DEVELOPEMENT PLAN

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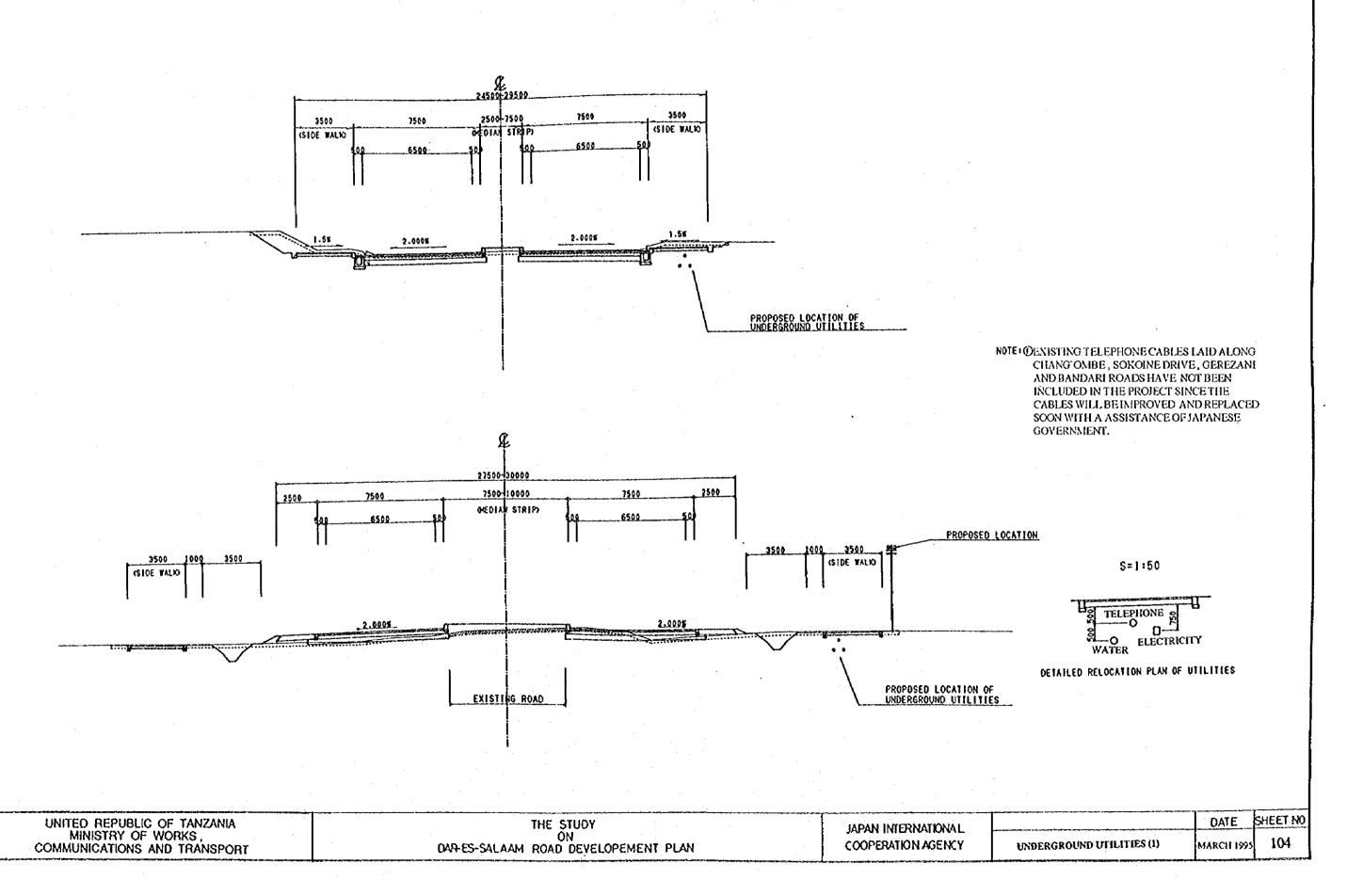
DATE SHEET NO
DRAINAGE STRUCTURES AND MARCH 1995
MISCELLANEOUS (2)
MARCH 1995
102

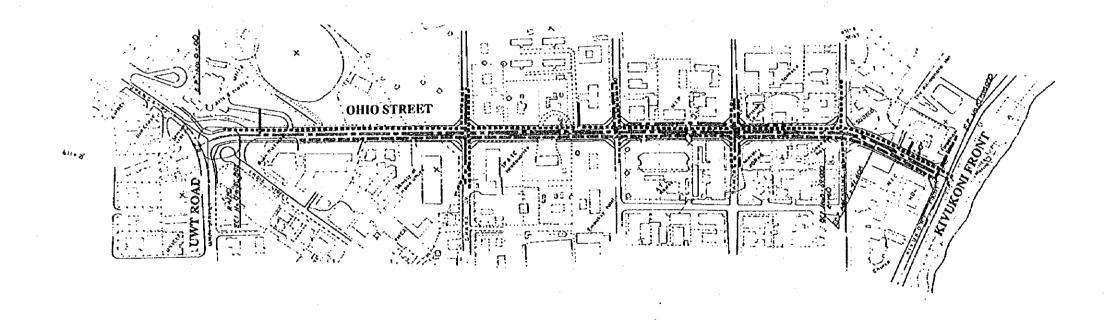
10. Lighting Facilities and Traffic Signal



11. Underground Utilities

RELOCATION PLAN OF EXISTING UTILITIES S=1:100

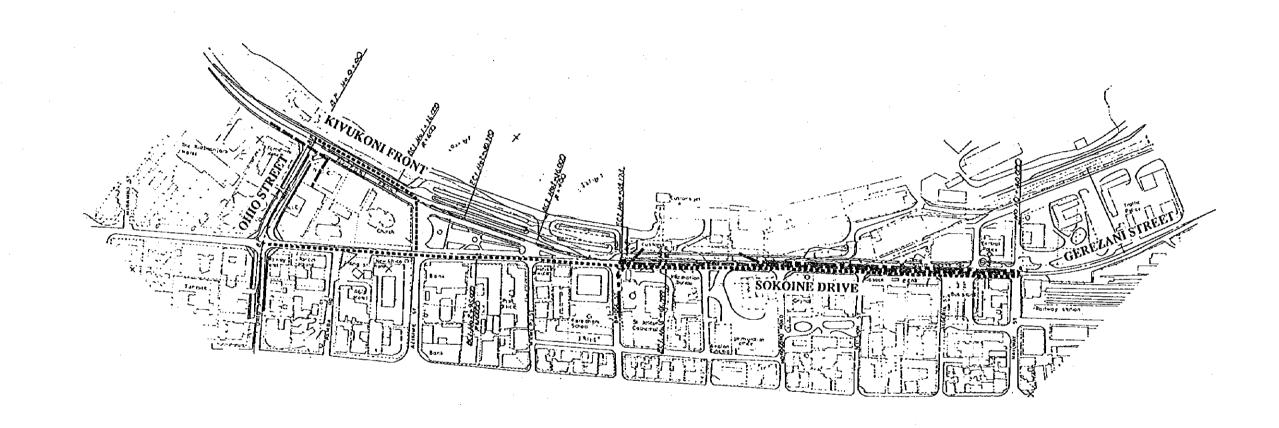




LEGEND

*********	WATER MAIN	1,125 m
	ELECTRIC LINE	1,375 m
6 hour back made facel i	TELEPHONE CABLE	1,125 m

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MINISTRY OF WORKS	DAR ES SALAAM ROAD DEVELOPEMENT PLAN	COOPERATION AGENCY	UNDERGROUND UTILITIES (2)	MARCH 1995	103
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Sokoine Drive

LEGEND

	WATER MAIN	598 m
	ELECTRIC LINE	590 m
\$100 MAY \$100 MAY	TELEPHONE CABLE	890 m

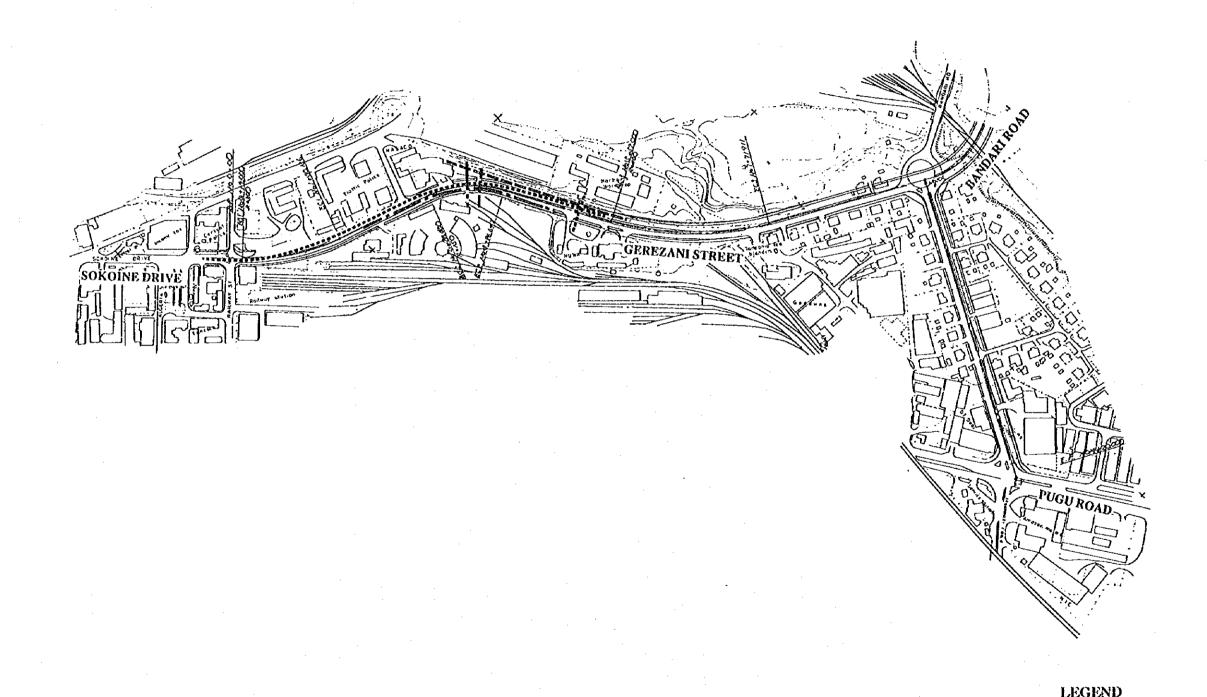
Kivukoni Front
LEGEND

************	WATER MAIN	300 m
	ELECTRIC LINE	0 m
44 -510 to 4 par 1585	TELEPHONE CABLE	25 m

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THE STUDY ON DAR ES SALAAM ROAD DEVELOPEMENT PLAN

JAPAN INTERNATIONAL **COOPERATION AGENCY** KIVUKONI FRONT, SOKOINE DRIVE DATE SHEET NO MARCH 1995 106 UNDERGROUND UTILITIES (3)



LEGEND
WATER MAIN
LECTRIC LINE
TELEPHONE CABLE

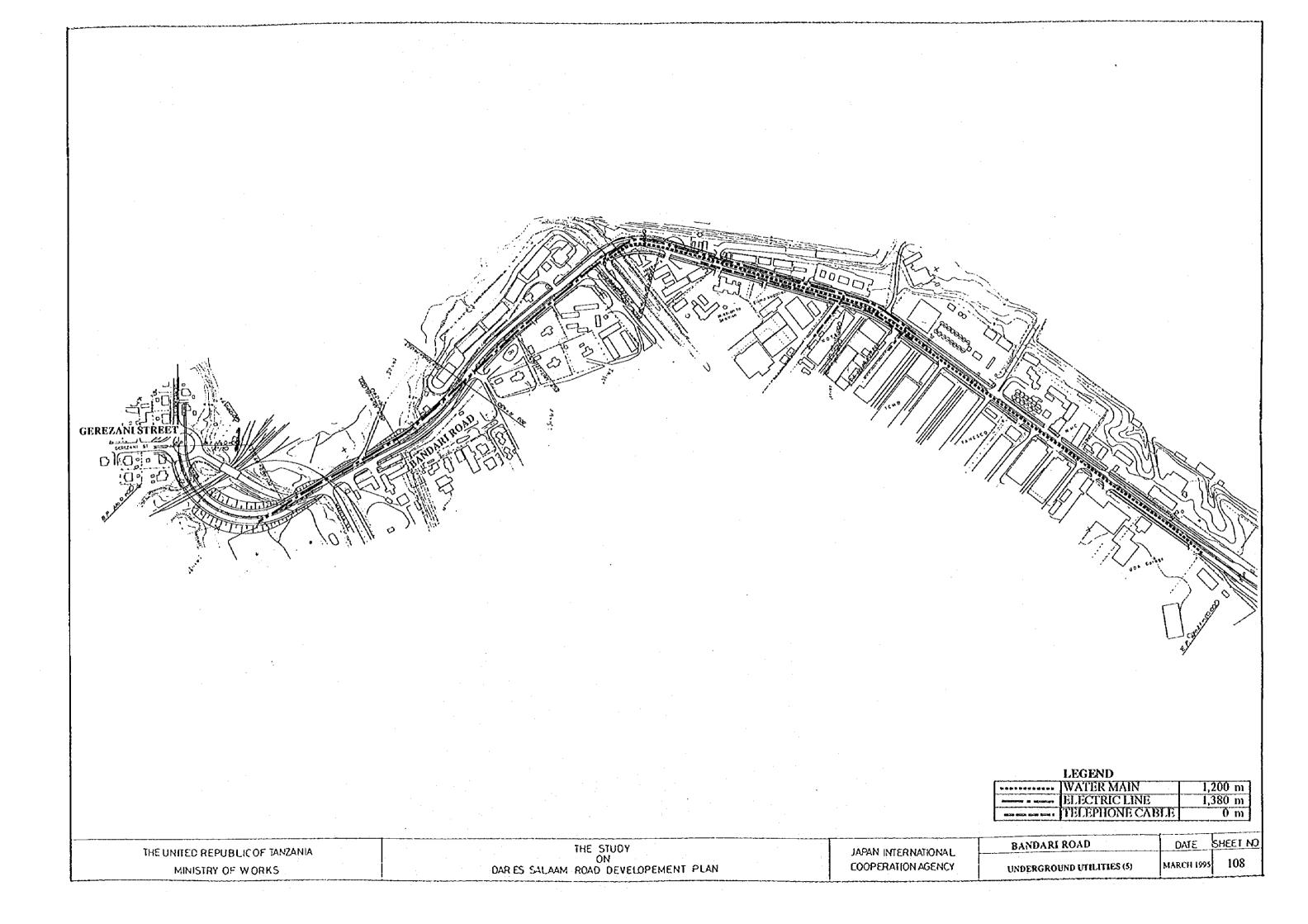
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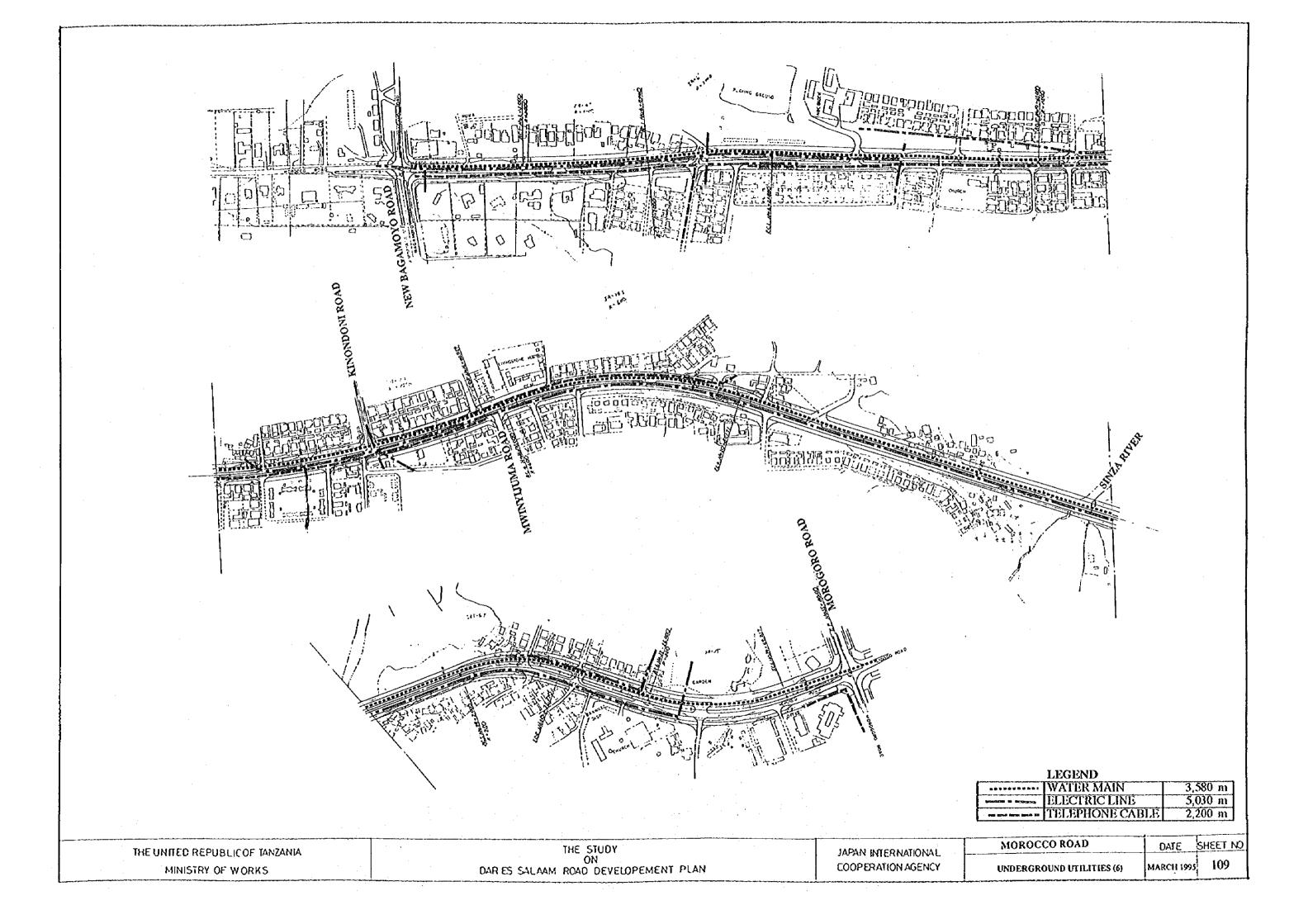
THE STUDY ON DAR ES SALAAM ROAD DEVELOPEMENT PLAN

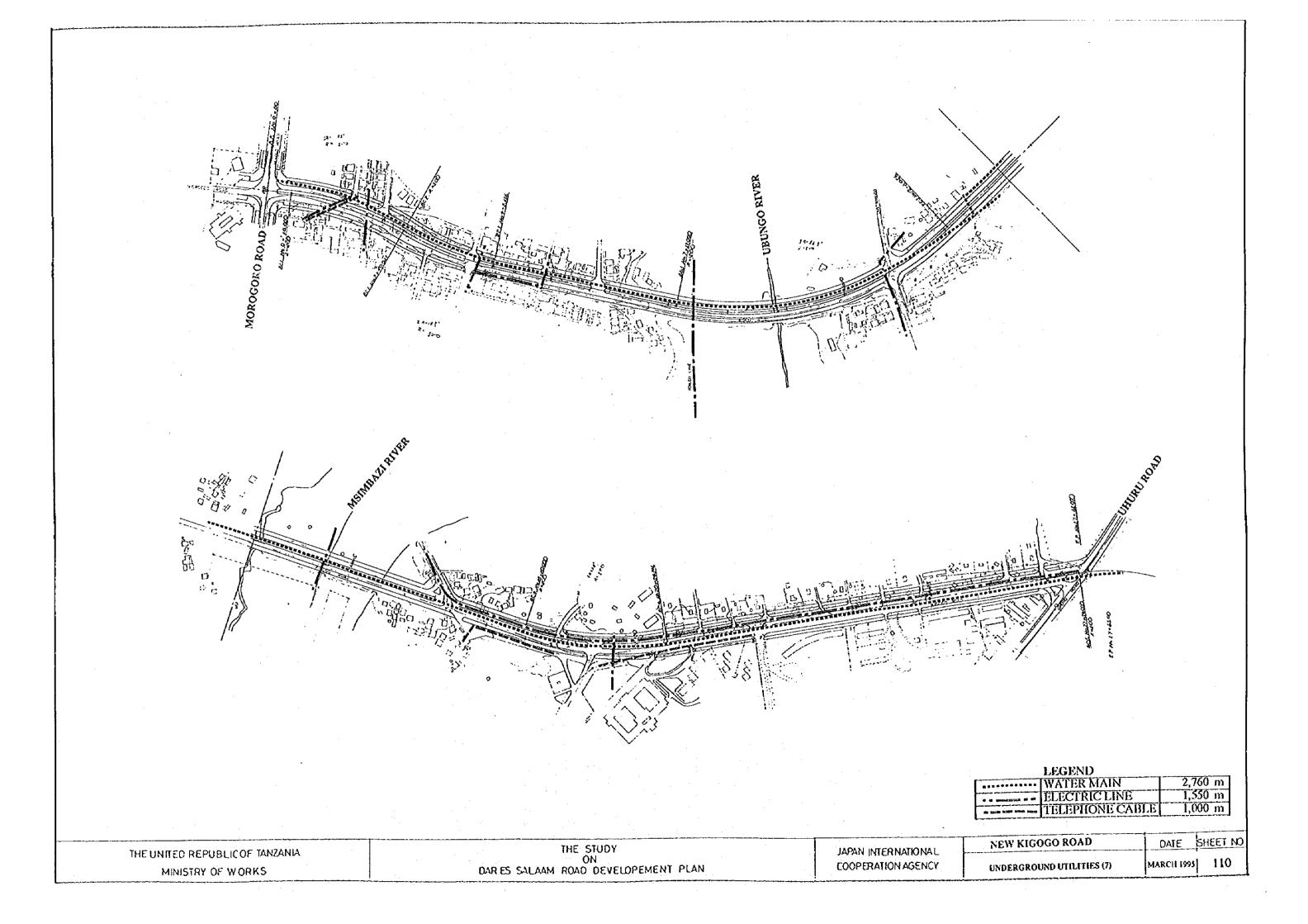
JAPAN INTERNATIONAL COOPERATION AGENCY

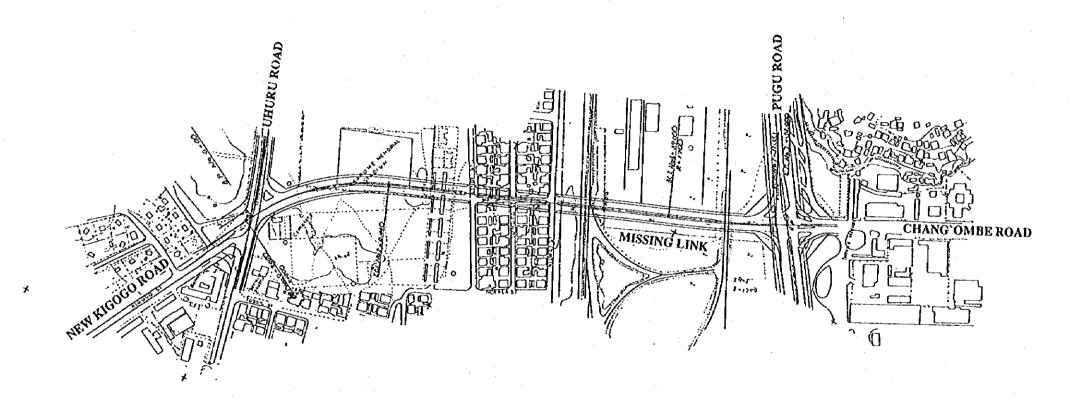
GEREZANI STREET DATE SHEET NO
UNDERGROUND UTILITIES (4) MARCH 1995 107

600 m 1,420 m 1,700 m









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MISSING LINK DATE SHEET NO UNDERGROUND UTILITIES (8) MARCH 1995 111

