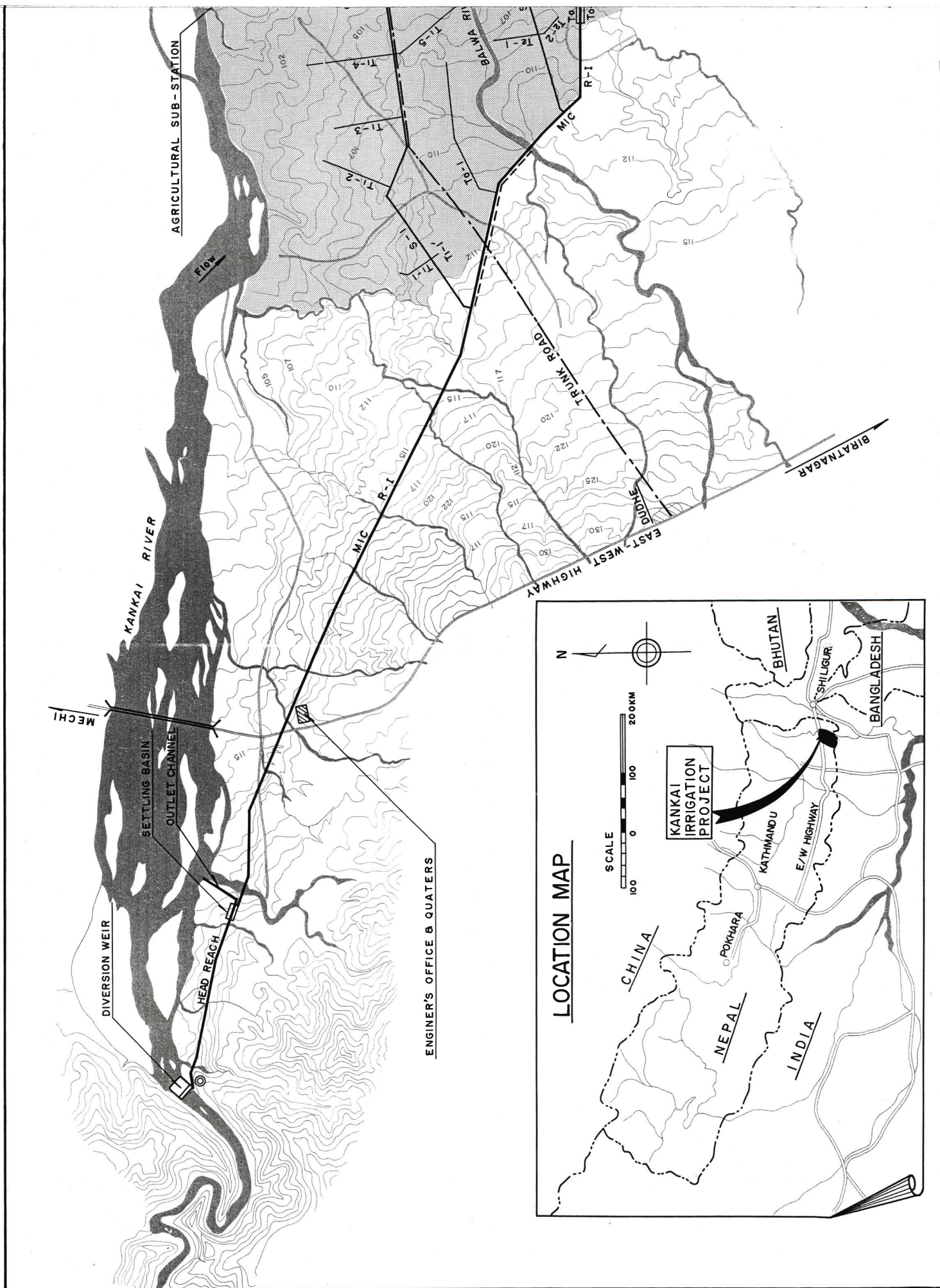
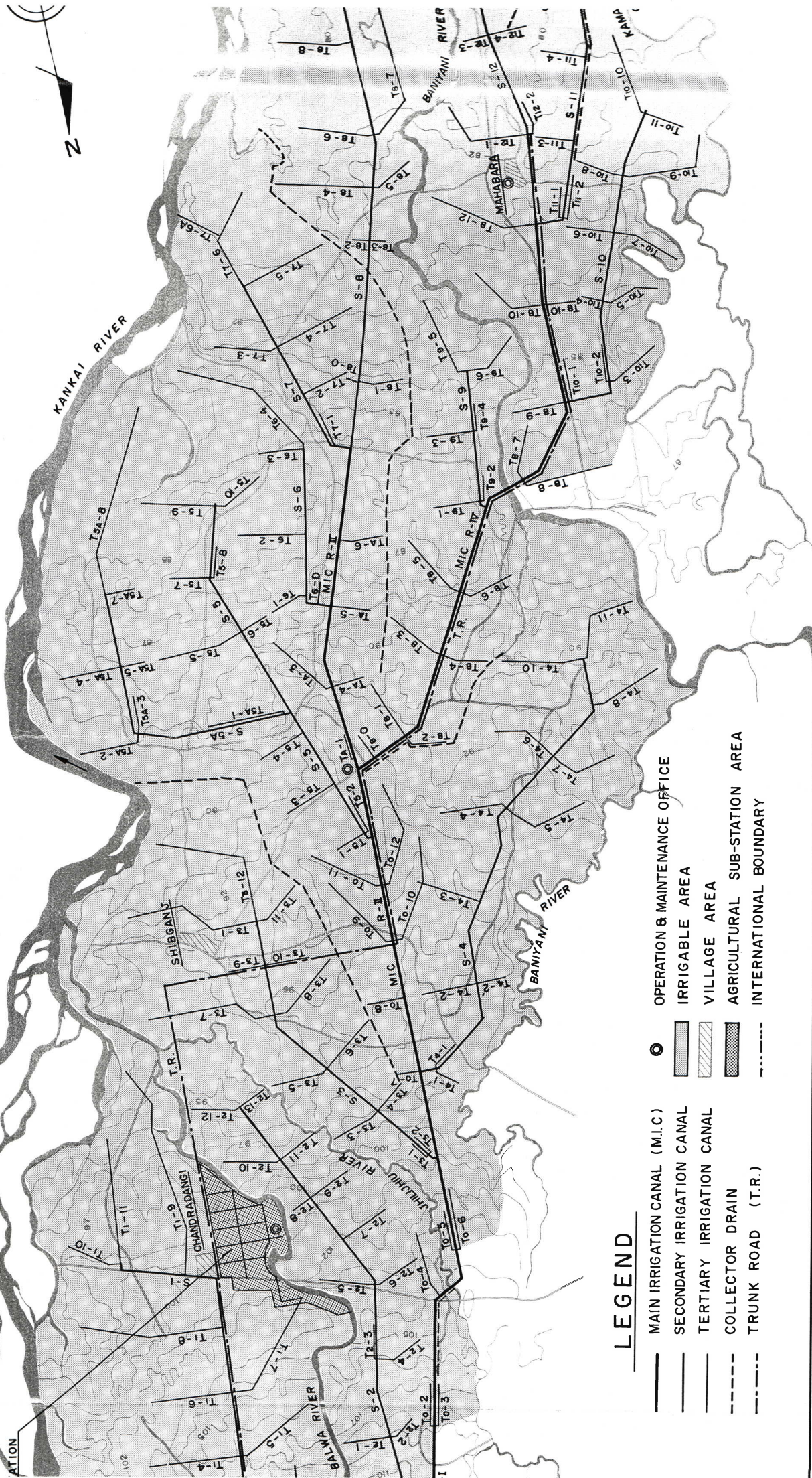
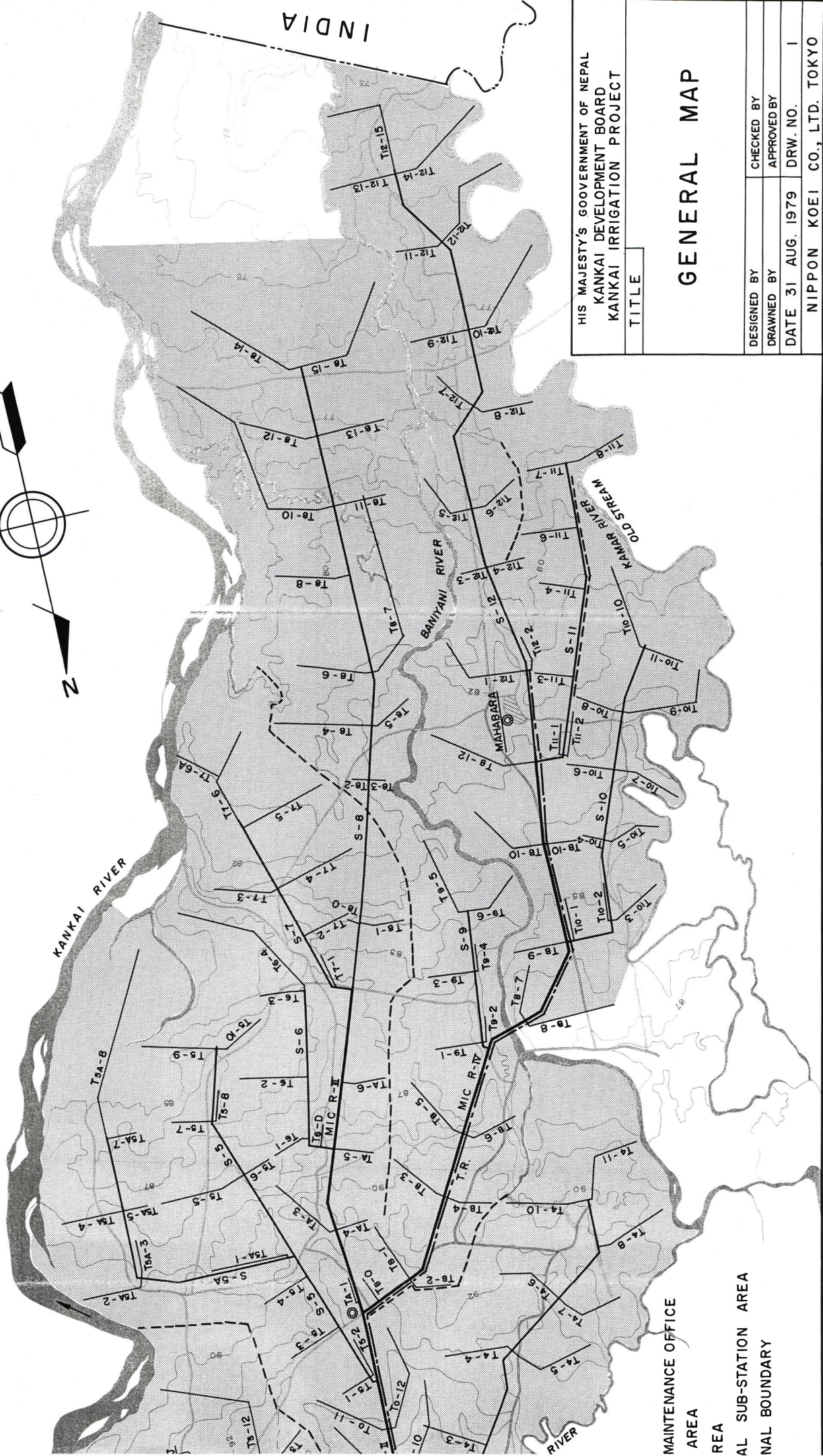
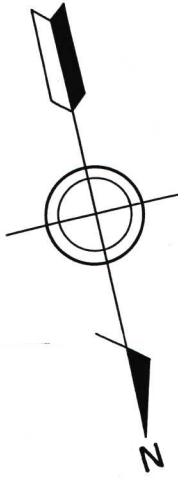






————	MAIN IRRIGATION CANAL (M.I.C.)	●	OPERATION & MAINTENANCE OFFICE
————	SECONDARY IRRIGATION CANAL		IRRIGABLE AREA
————	TERTIARY IRRIGATION CANAL		VILLAGE AREA
-----	COLLECTOR DRAIN		AGRICULTURAL SUB-STATION AREA
-----	TRUNK ROAD (T.R.)	---	INTERNATIONAL BOUNDARY

SCALE



HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TITLE

GENERAL MAP

DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY
DATE 31 AUG. 1979	DRW. NO. 1
NIPPON KOEI CO., LTD. TOKYO	

MAINTENANCE OFFICE

AREA

REA

AL SUB-STATION AREA

NAL BOUNDARY

KANKAI RIVER

FLOW

PROFILE

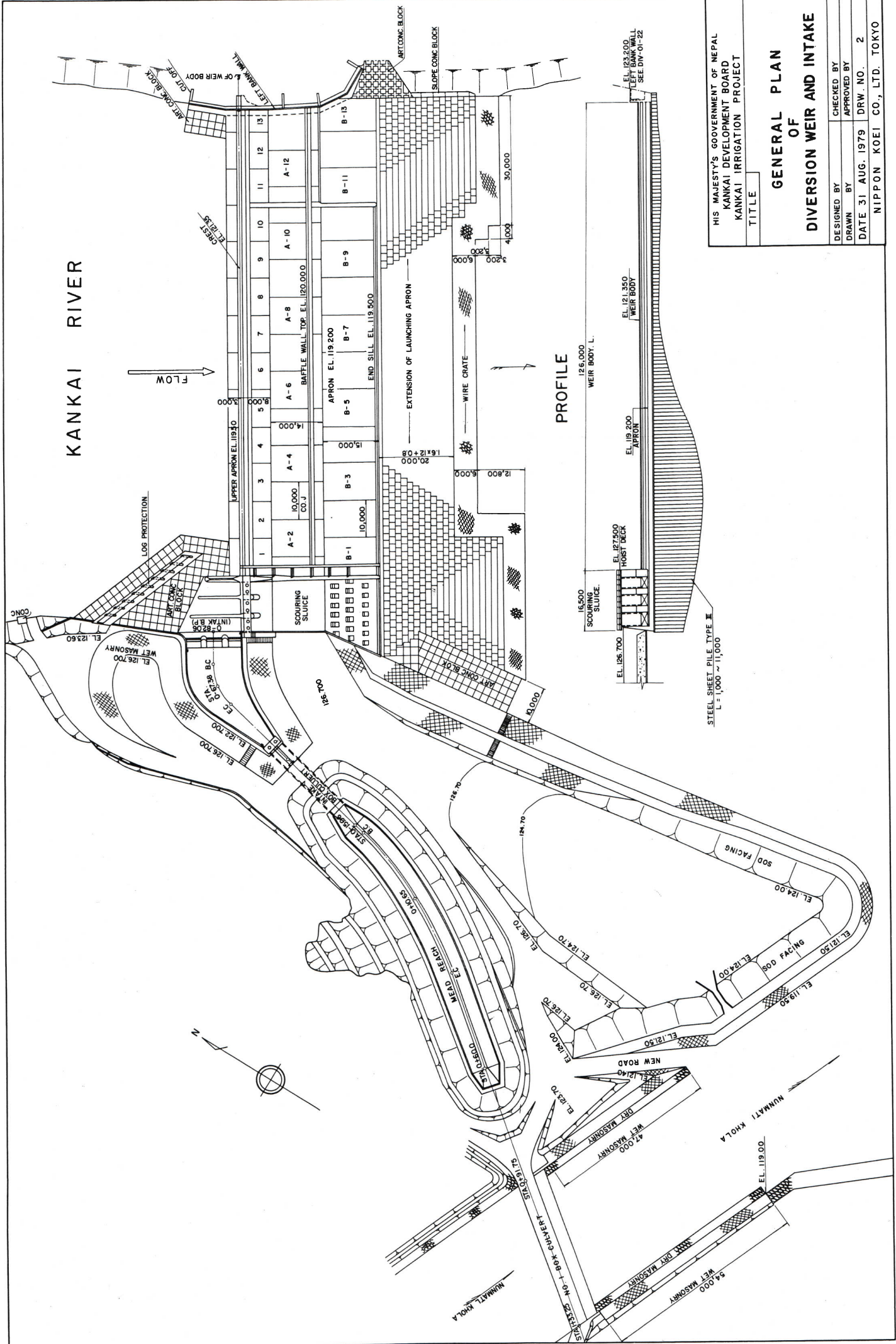
GENERAL PLAN OF DIVERSION WEIR AND INTAKE

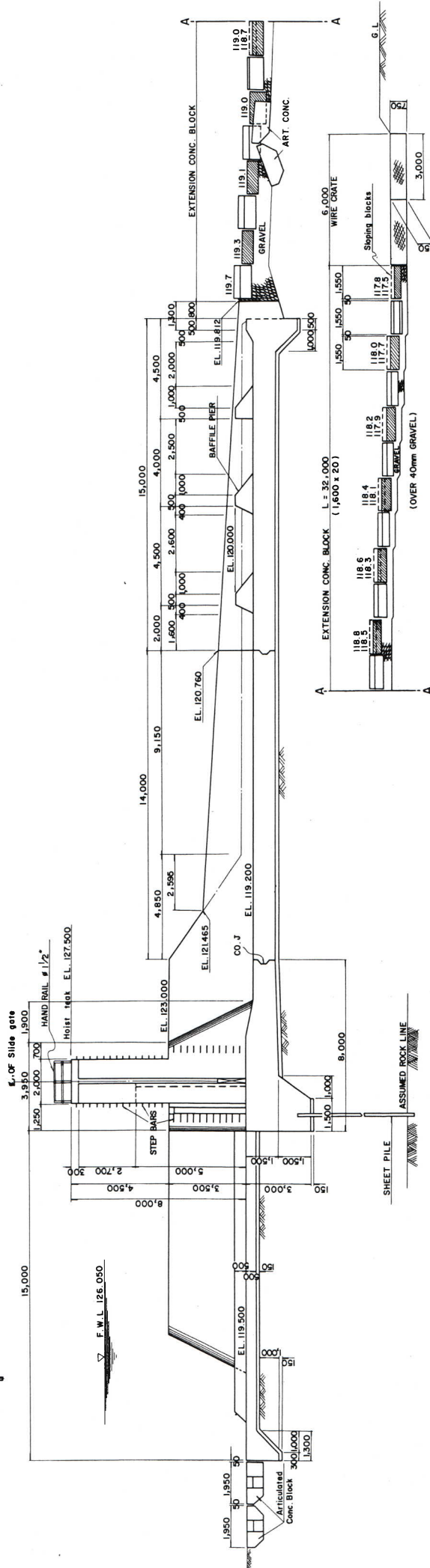
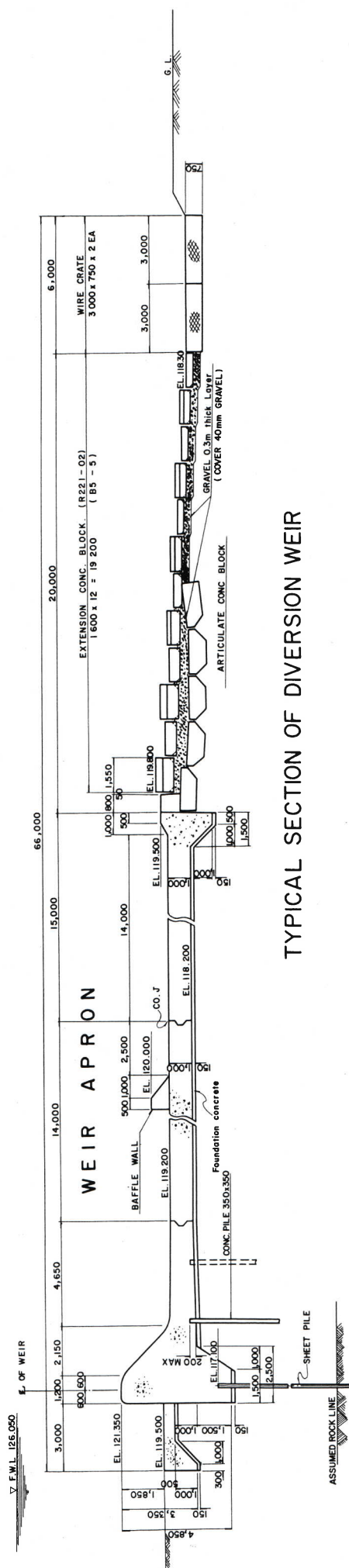
HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TITLE

DESIGNED BY
DRAWN BY
DATE 31 AUG. 1979
NIPPON KOEI CO., LTD. TOKYO

CHECKED BY
APPROVED BY
DRW. NO. 2





TYPICAL SECTION OF SCOURING SLUICE

HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TITLE

SECTION OF DIVERSION WEIR

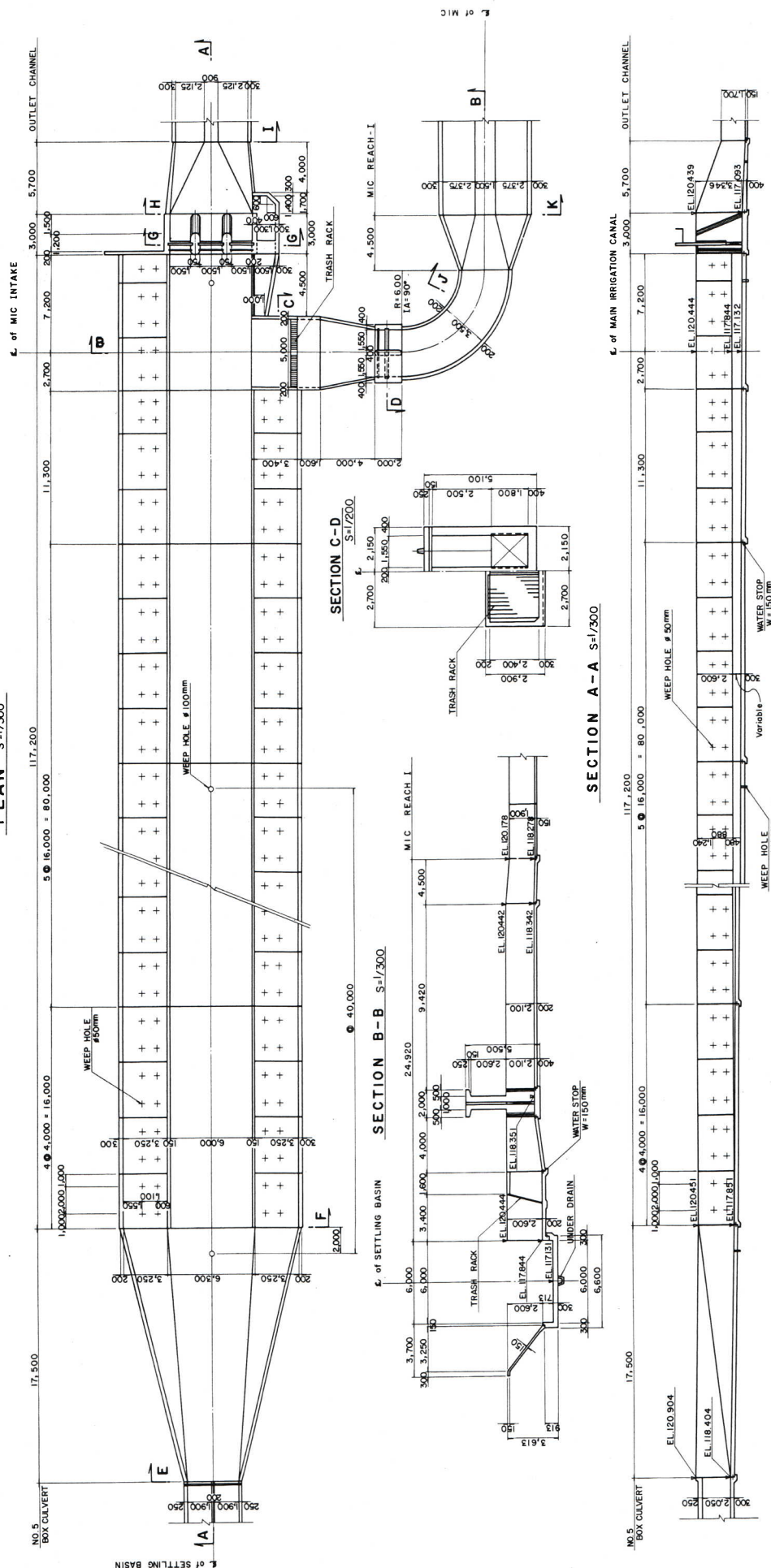
DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY

DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY

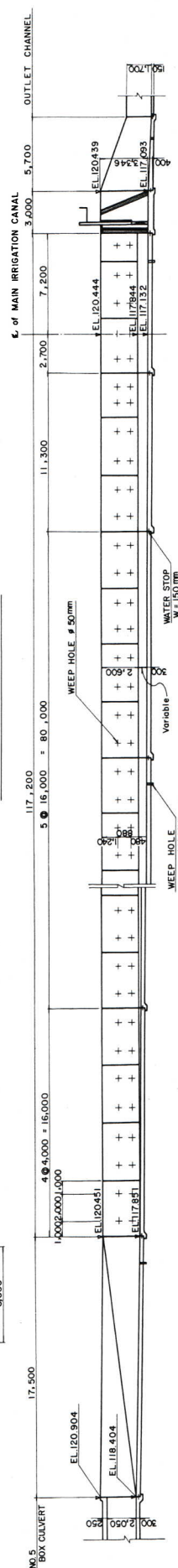
DATE 31 AUG. 1979	DRW. NO 3
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NIPPON KOEI CO., LTD. TOKYO

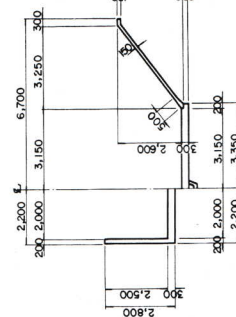
PLAN $S=1/300$



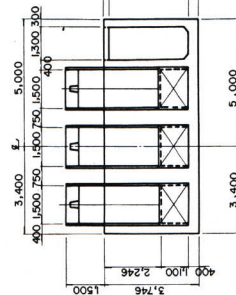
SECTION A-A S=1/300



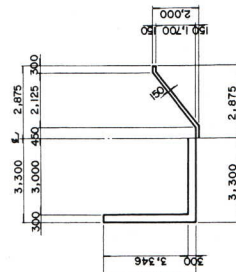
SECTION E-F **S=1/200**



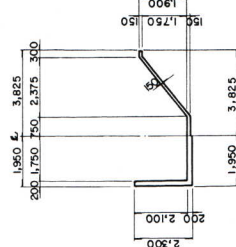
SECTION G-G S=1/200



SECTION H-I S=1/200



SECTION J-K S=1/200

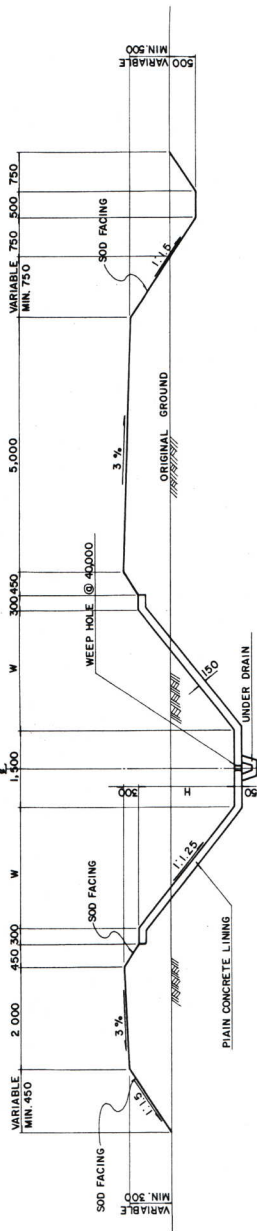


HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

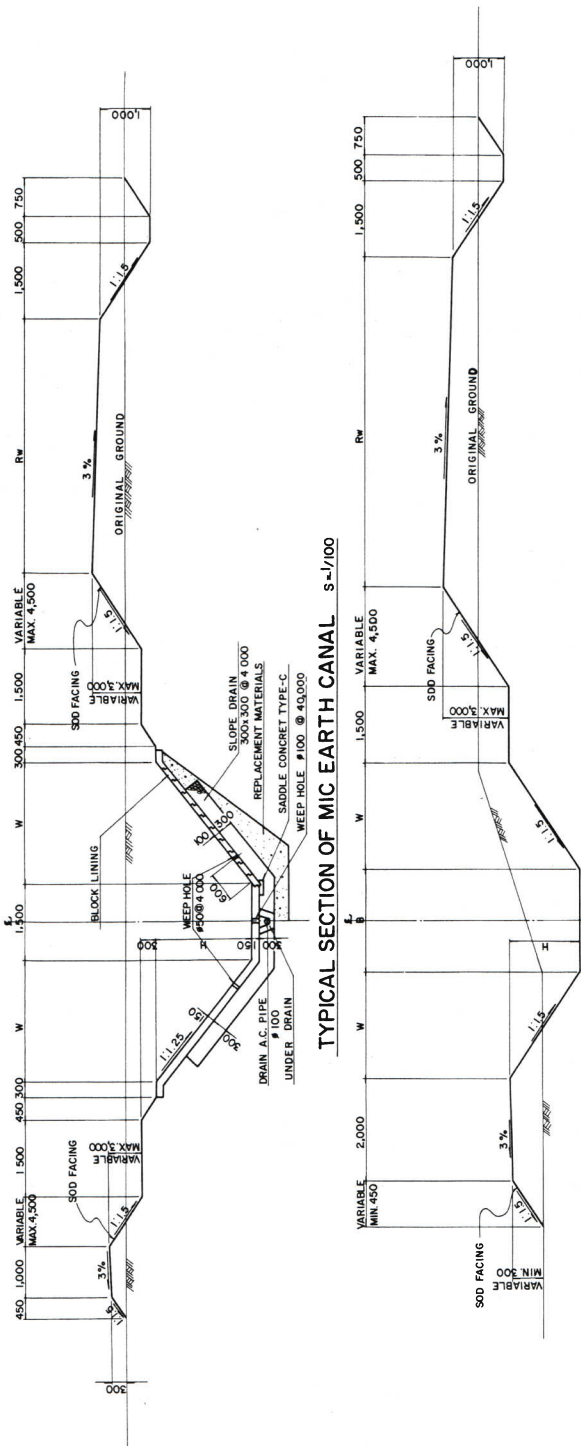
GENERAL DRAWING OF SETTLING BASIN & MIC INTAKE

DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY
DATE 31 AUG. 1979	DRW. NO. 4

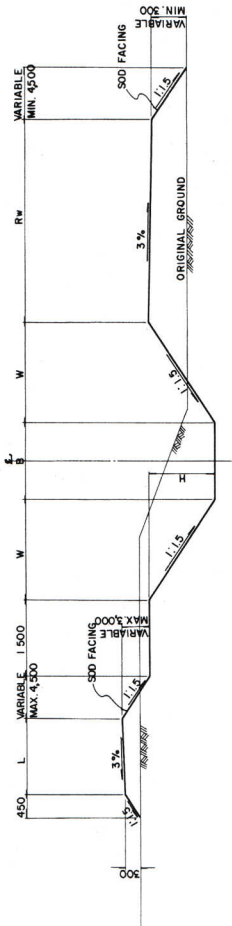
NIPPON KOEI CO., LTD. TOKYO

$$S = 1/100$$


100



0017



NAL

CANAL TYPE	B	H	W	L	TR	RW	MR
BW-A	1,200	1,100	1,650	1,700	6,500	5,000	4,000
BW-B	1,200	1,000	1,500	1,500	5,000	5,000	4,000
BV	1,000	900	350	1,500	6,500	5,000	4,000
BVI	900	900	350	1,400	6,500	5,000	4,000
BVE	900	900	300	1,300	6,500	—	4,000
BVF	700	700	650	1,100	—	—	4,000
BVX	600	600	900	1,000	—	—	4,000
BVY	500	500	750	1,000	—	—	4,000
BXT	400	500	750	1,000	—	—	4,000

AL

CANAL TYPE	B	H	R _w
B1-A	3,500	1,800	6,500
B1-B	3,000	1,700	6,500
B1	2,000	1,300	6,500
B1	1,500	1,200	6,500

NAL

CANAL TYPE	A I	A II	A III	A IV
H	1,900	1,800	1,500	1,400
W	2,375	2,250	1,875	1,750

HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TYPICAL CROSS SECTION
OF
M.I.C AND S.I.C

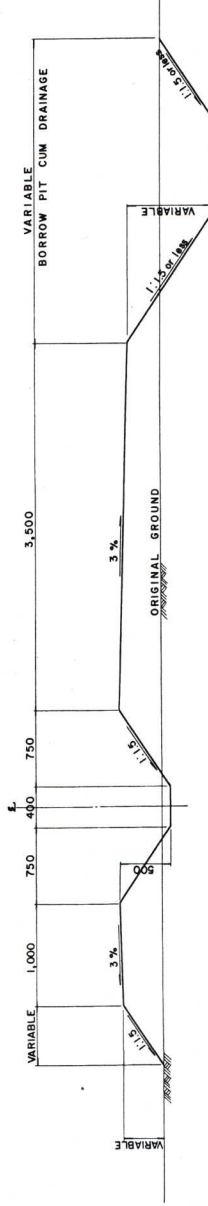
BY _____

YBC

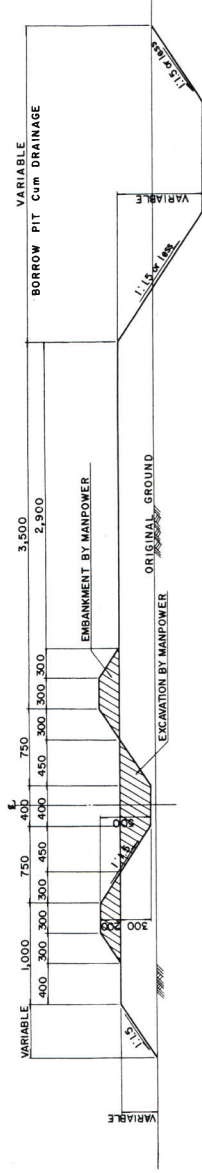
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NIPPON KOEI CO., LTD. TOKYO

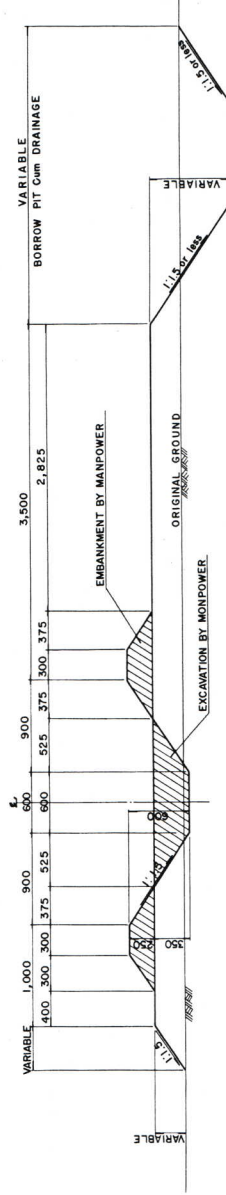
TYPICAL SECTION OF TIC S-1/50



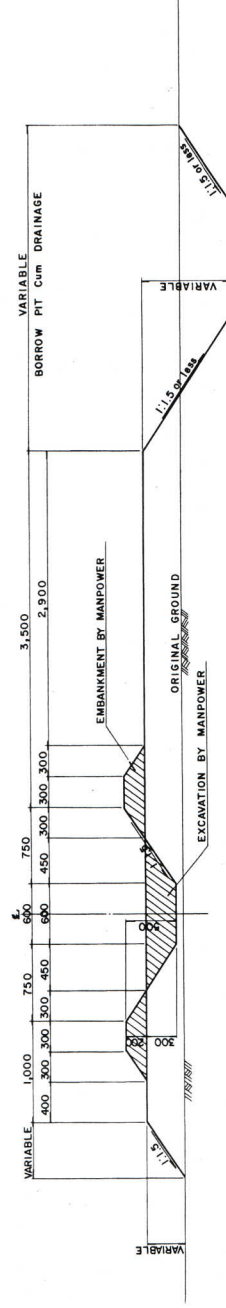
CARRIED OUT BY FORCE ACCOUNT, TYPE-A



CARRIED OUT BY MCW CONTRACTOR, TYPE-A

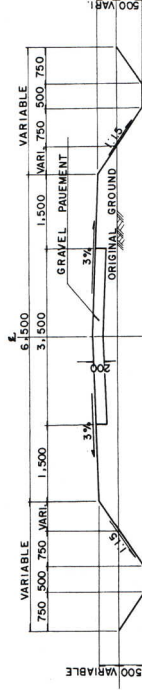


CARRIED OUT BY MCW CONTRACTOR, TYPE-B

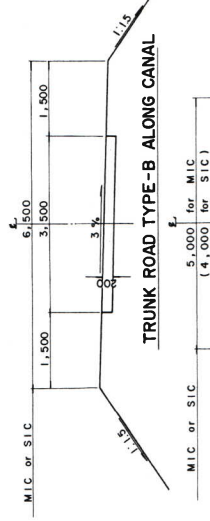


CARRIED OUT BY MCW CONTRACTOR, TYPE-C

TYPICAL SECTION OF ROADS S-1/100

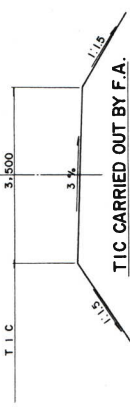


TRUNK ROAD TYPE-A WITH OUT CANAL

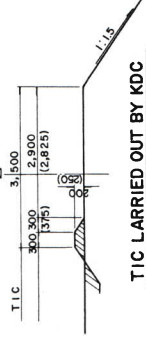


TRUNK ROAD TYPE-B ALONG CANAL

MAIN ROAD



TIC CARRIED OUT BY F.A.



TIC CARRIED OUT BY KDC

HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TITLE

TYPICAL SECTION OF TIC AND ROAD

DESIGNED BY

CHECKED BY

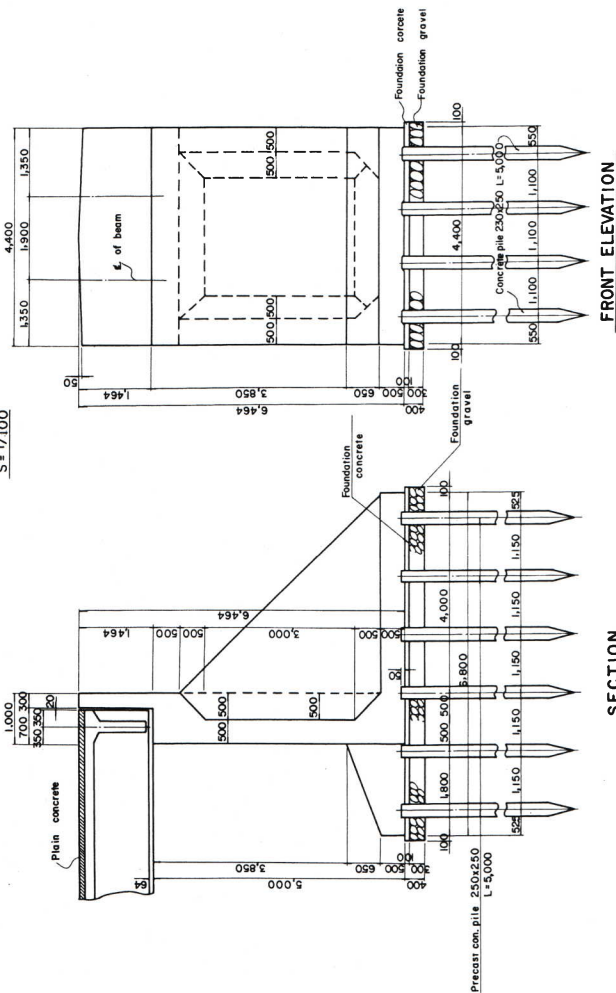
DRAWN BY

APPROVED BY

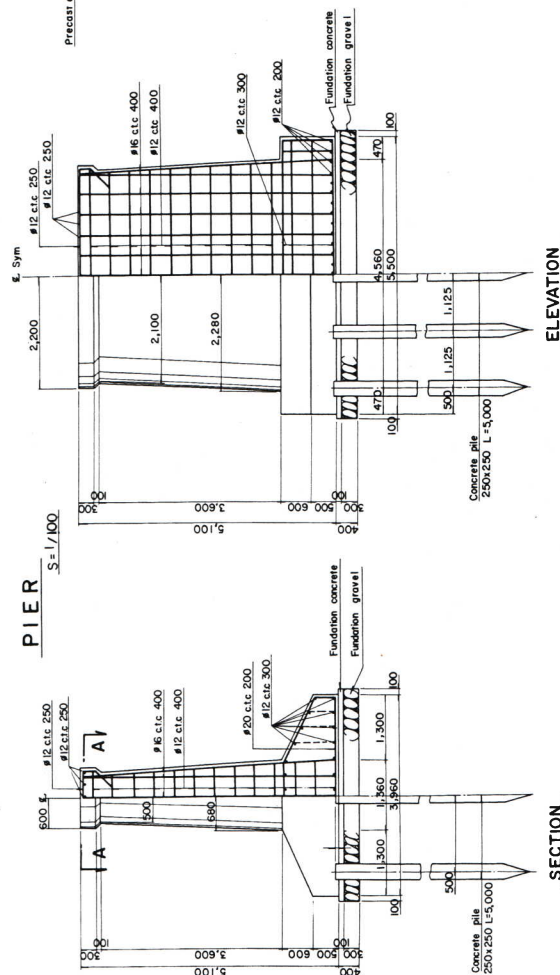
DATE 31 AUG. 1979

DRW NO 6

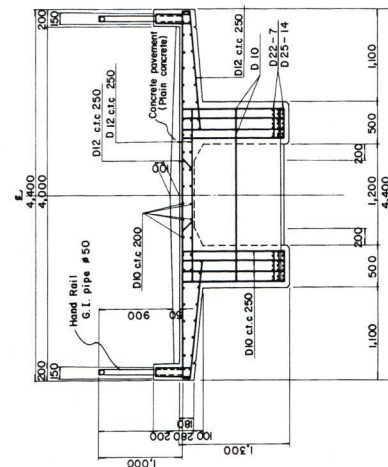
NIPPON KOEI CO., LTD. TOKYO

$$\frac{\text{ABUTMENT}}{S = 1/100}$$


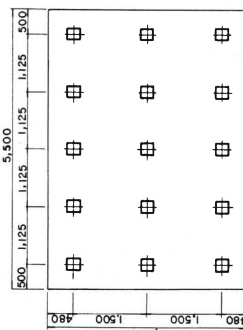
500



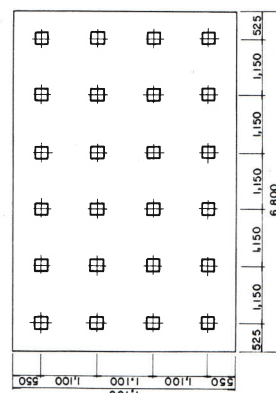
ELEVATION



SECTION OF SUPERSTRUTURE S=1/60



PILE ARRENGEMENT



PILE ARRANGEMENT FOR ABUTMENTS = 1/100

HIS MAJESTY'S GOVERNMENT OF NEPAL
KANKAI DEVELOPMENT BOARD
KANKAI IRRIGATION PROJECT

TITLE

GENERAL DRAWING OF BRIDGE

DESIGNED BY	CHECKED BY
DRAWN BY	APPROVED BY
DATE 31 AUG. 1979	DRW. NO. 7
NIPPON KOEI CO., LTD. TOKYO	