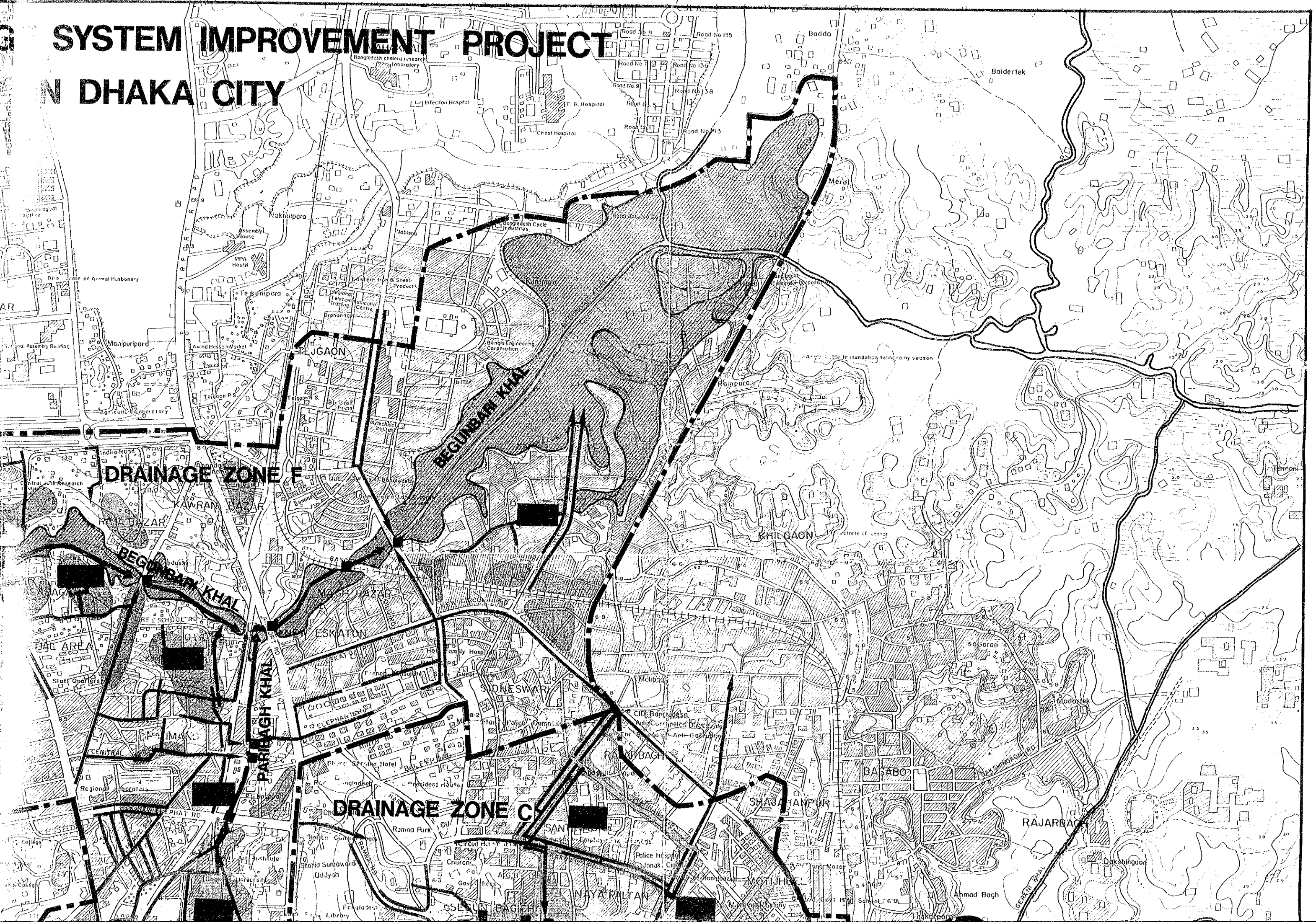


SEWERAGE SYSTEM IMPROVEMENT PROJECT

IN DHAKA CITY



K-5 : Begunbari	L5 = 2,800 m	Box Culvert 5 places
K-6 : Paribagh	L6 = 1,000 m	Box Culvert 3 places
V. Drainage Pipe		
L = 12,500m in Total		
D-1 : Narinda	L1 = 2,800 m	Ø- Ave. 3.0m x 3.0m , Ø=2.8m-1.9m
D-2 : Narinda (Diversion)	L2 = 1,480 m	Ø- 2.9m x 2.2m
D-3 : Old Railway Road	L3 = 2,500 m	Ø- 3.0m x 2.6m , Ø=3.0m-1.9m
D-4 : Circular Road	L4 = 540 m	Ø=1.5m
D-5 : DIT Avenue	L5 = 720 m	Ø=2.7m-1.9m
D-6 : Santinagar	L6 = 1,050 m	Ø=2.6m-2.1m
D-7 : Nayatola	L7 = 1,100 m	Ø=2.8m-2.4m
D-8 : Dhanmondi	L8 = 450 m	Ø=1.8m
D-9 : Dhaka University	L9 = 1,860 m	Ø=3.7m-2.1m
VI. Regulating Pond		
A = 1.85 km ² In Total		
R-1 : Jatrabari Pond	A = 1.38 km ²	Storage Capacity : 1.78x10 ⁶ m ³
R-2 : Gandaria Pond	A = 0.47 km ²	Storage Capacity : 0.40x10 ⁶ m ³





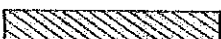

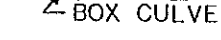
Note : (Ø) shows R.C.Box Culvert Type.
(Ø) shows Brick Drainage Pipe.

LEGEND

FLOOD AREA :

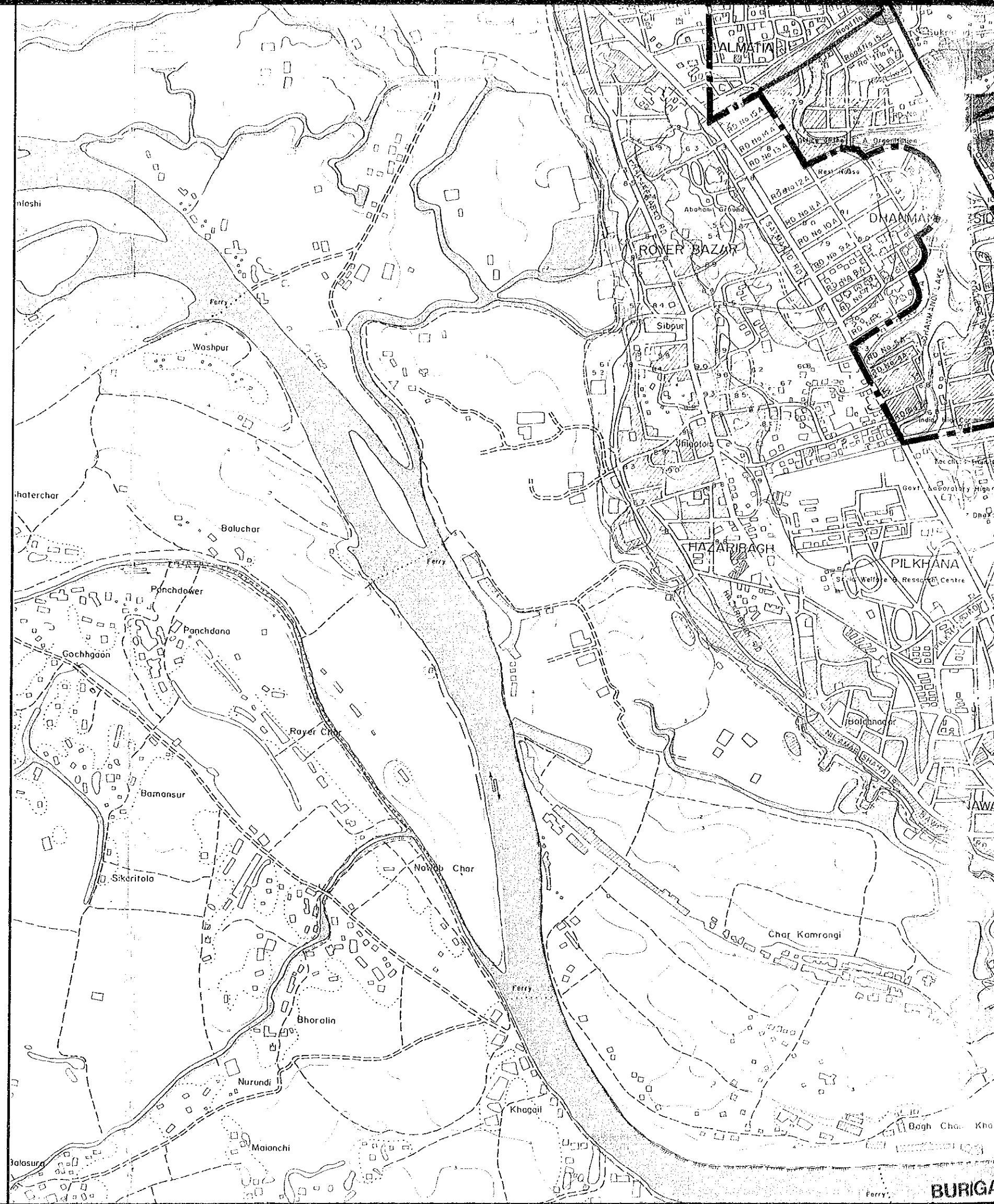
-  : EXTERNAL FLOOD AREA
-  : INTERNAL FLOOD AREA

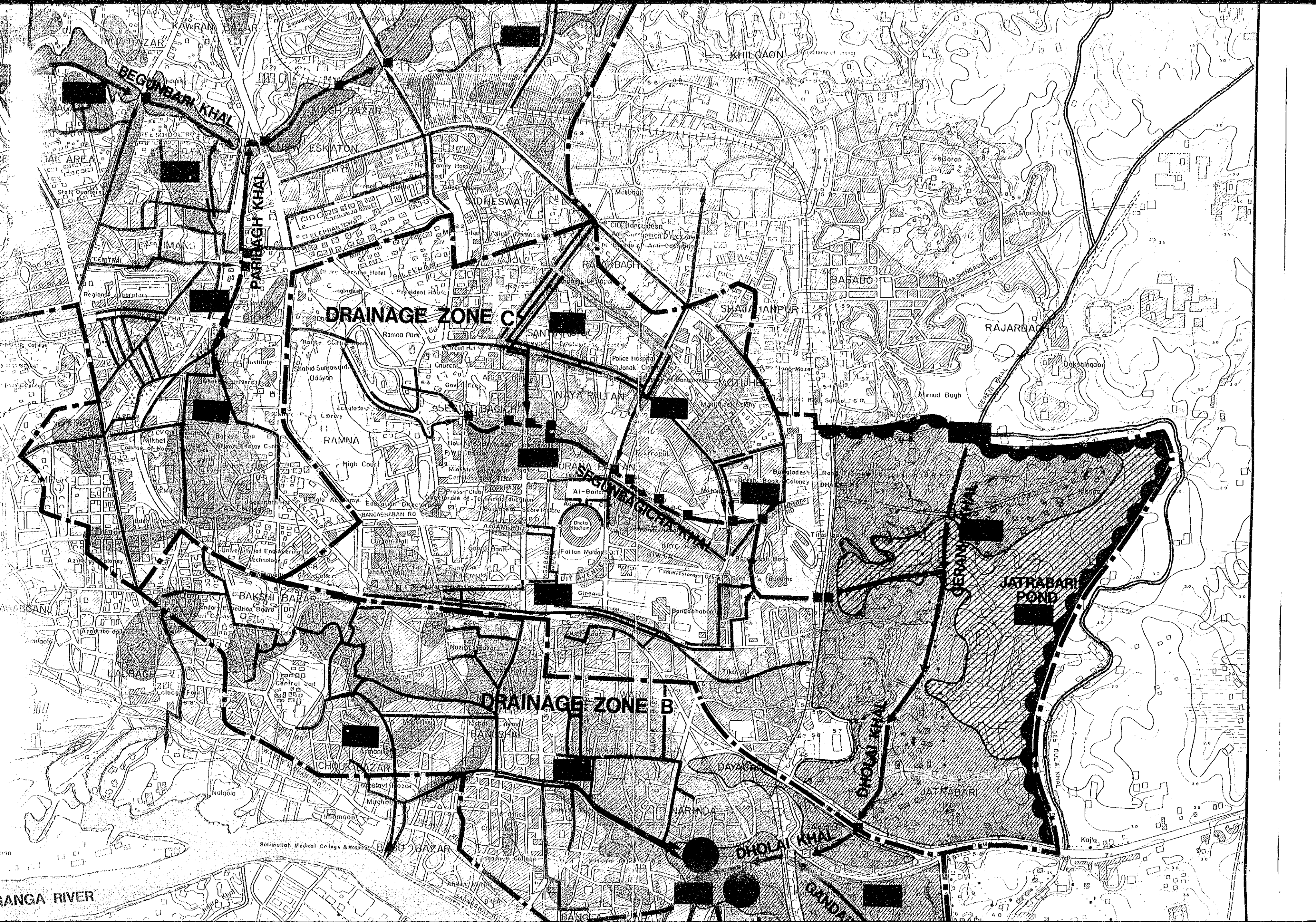
PROPOSED FACILITIES :

-  : DIKE
-  : CONTROL GATE
-  : EXISTING PUMP STATION TO BE REHABILITATED
-  : NEW PUMP STATION
-  : REGULATING POND
-  : KHAL IMPROVEMENT
-  : DRAINAGE PIPE

EXISTING FACILITIES :

-  : RIVER & KHAL





BEGUNBARI KHAL

PARIBAGH KHAL

DRAINAGE ZONE C

SEGUNBAGICHA

DRAINAGE ZONE B

DHOLAI KHAL

GERANI

JATRA BARI POND

DHOLAI KHAL

GANDA

GANGA RIVER

Salimullah Medical College & Hospital

Dhaka Stadium

IMAN

RAMNA

BAKSHI BAZAR

CHOUK BAZAR

BANGSHAN

BANGSHAN BAZAR

NARINDA

BASABO

RAJARBAGH

SHAJAHANPUR

SESTI BAGICH

JURANA

Al-Baitul

Fulton Market

Cinema

Bangabhaba

TRAO

CHOUK BAZAR

BANGSHAN

BANGSHAN BAZAR

Bangladesh Bank Colony

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Commissioner's Office

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LEGEND

FLOOD AREA :

 : EXTERNAL FLOOD AREA

 : INTERNAL FLOOD AREA

PROPOSED FACILITIES :

 : DIKE

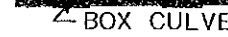
 : CONTROL GATE

 : EXISTING PUMP STATION TO BE REHABILITATED

 : NEW PUMP STATION

 : REGULATING POND

 : KHAL IMPROVEMENT

 BOX CULVERT

 : DRAINAGE PIPE

EXISTING FACILITIES :

 : RIVER & KHAL

 : DRAINAGE PIPE

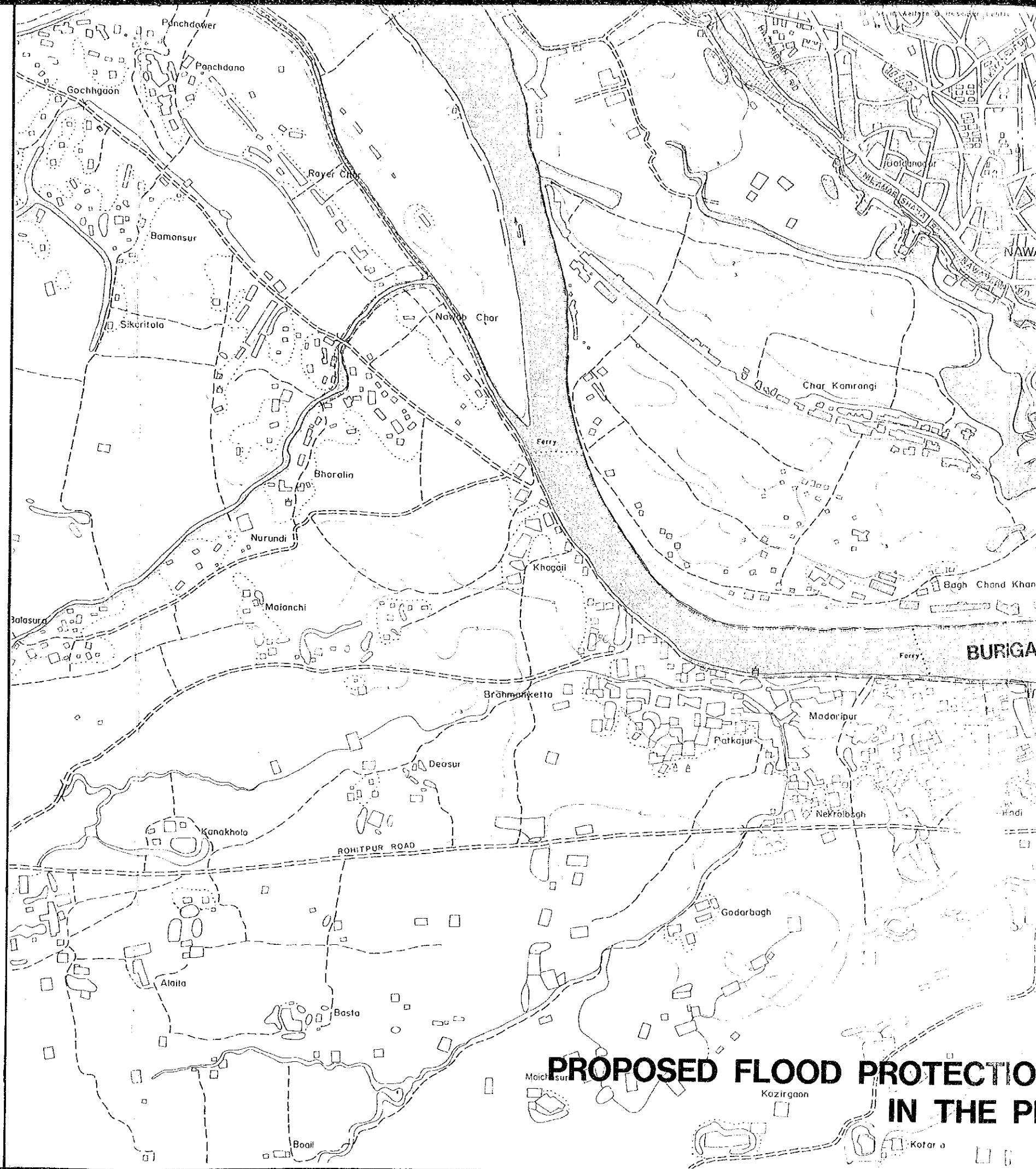
 : DRAINAGE ZONE BOUNDARY

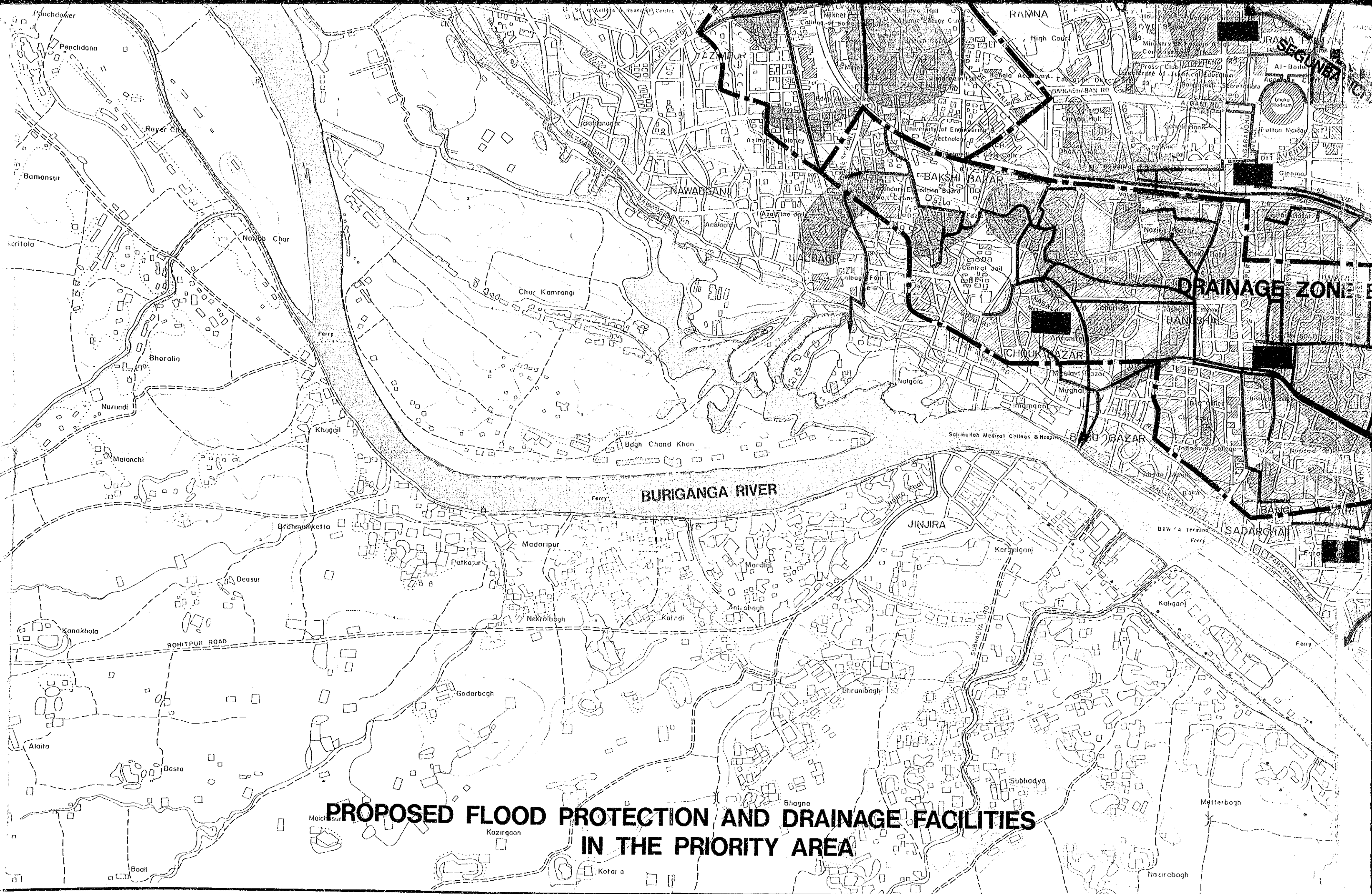
 : CONTOUR LINE (ABOVE G.T.S. DATUM)

 : PRIORITY AREA

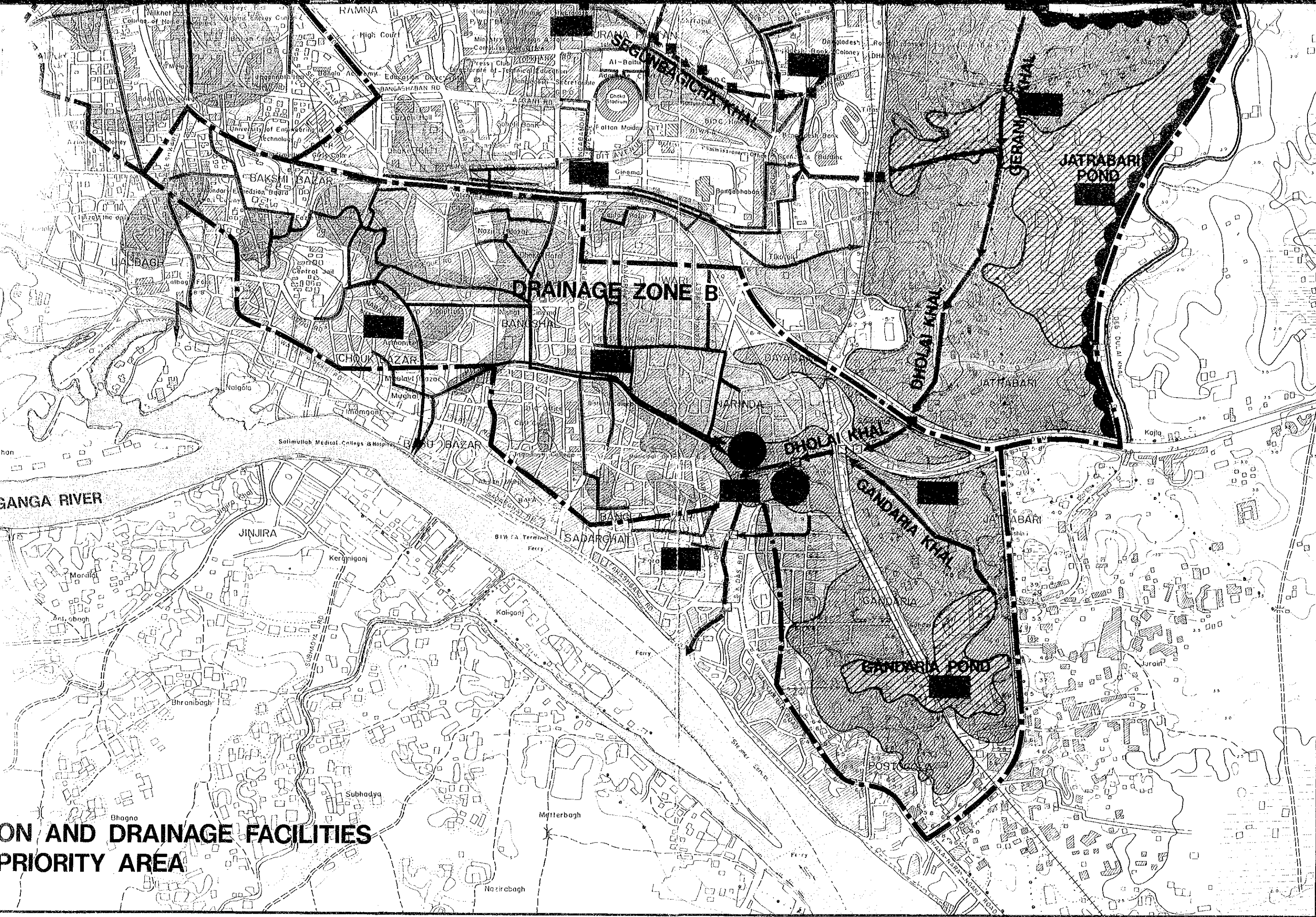
SCALE 1 : 17,500

0.5 0 0.5 1.0Km





**PROPOSED FLOOD PROTECTION AND DRAINAGE FACILITIES
IN THE PRIORITY AREA**



**ON AND DRAINAGE FACILITIES
PRIORITY AREA**

JICA