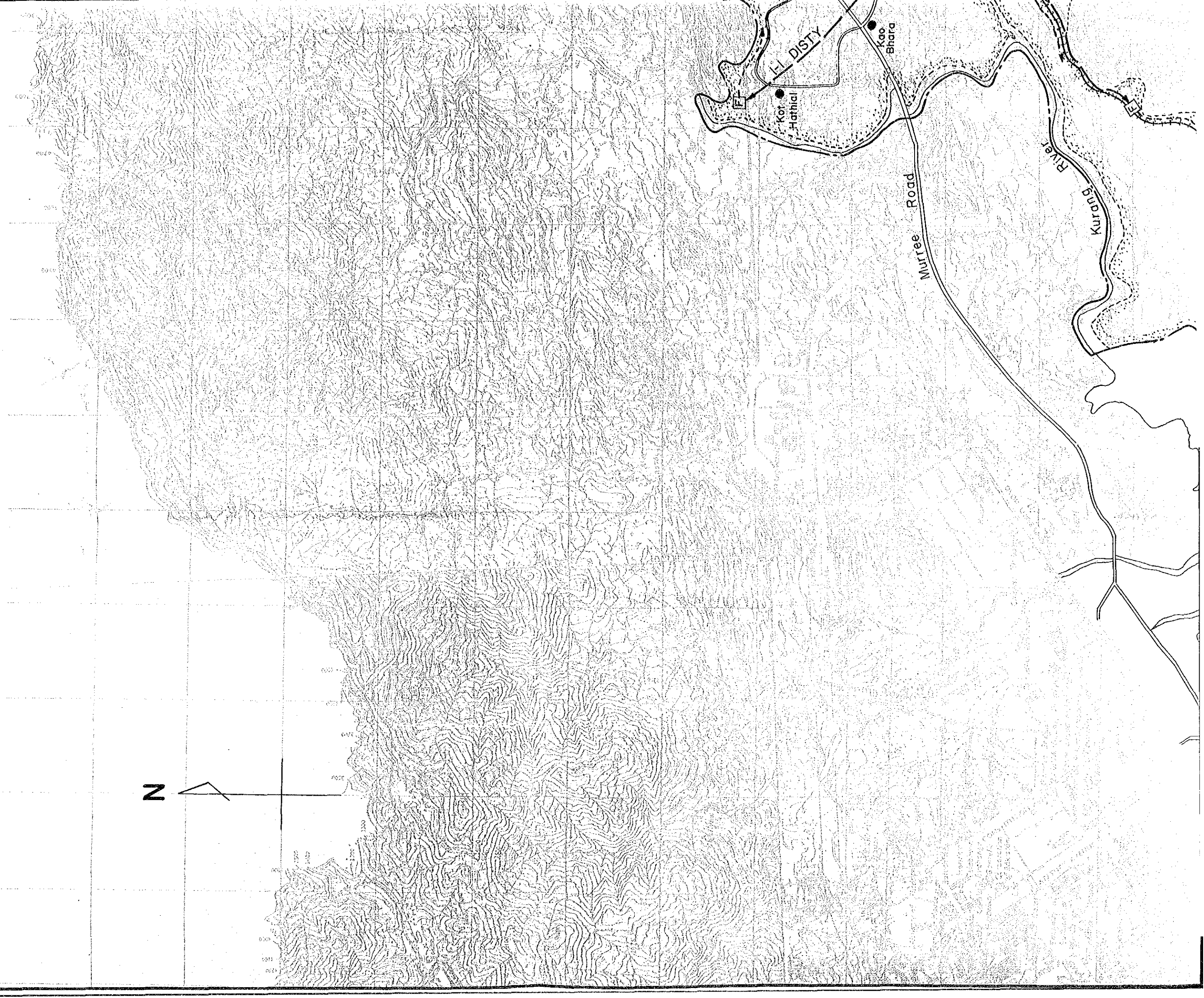


M A P

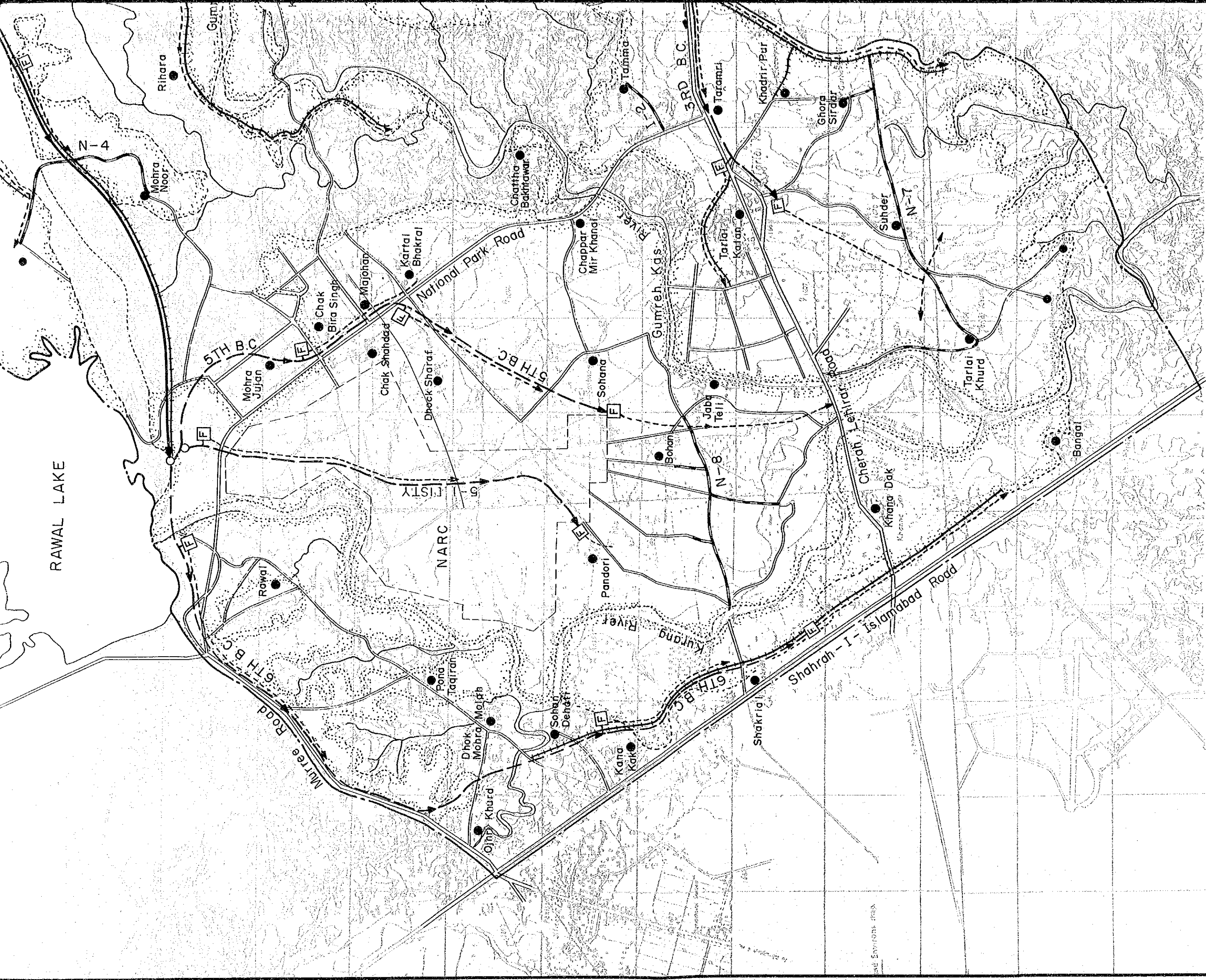
of

Upper Kurang River Irrigation Project

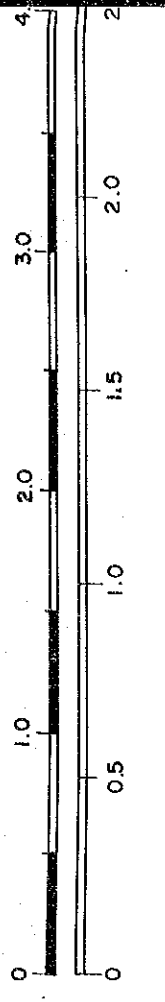
MAP OF UPPER KURANG RIVER IN THE ISLAMIC REPUBLIC







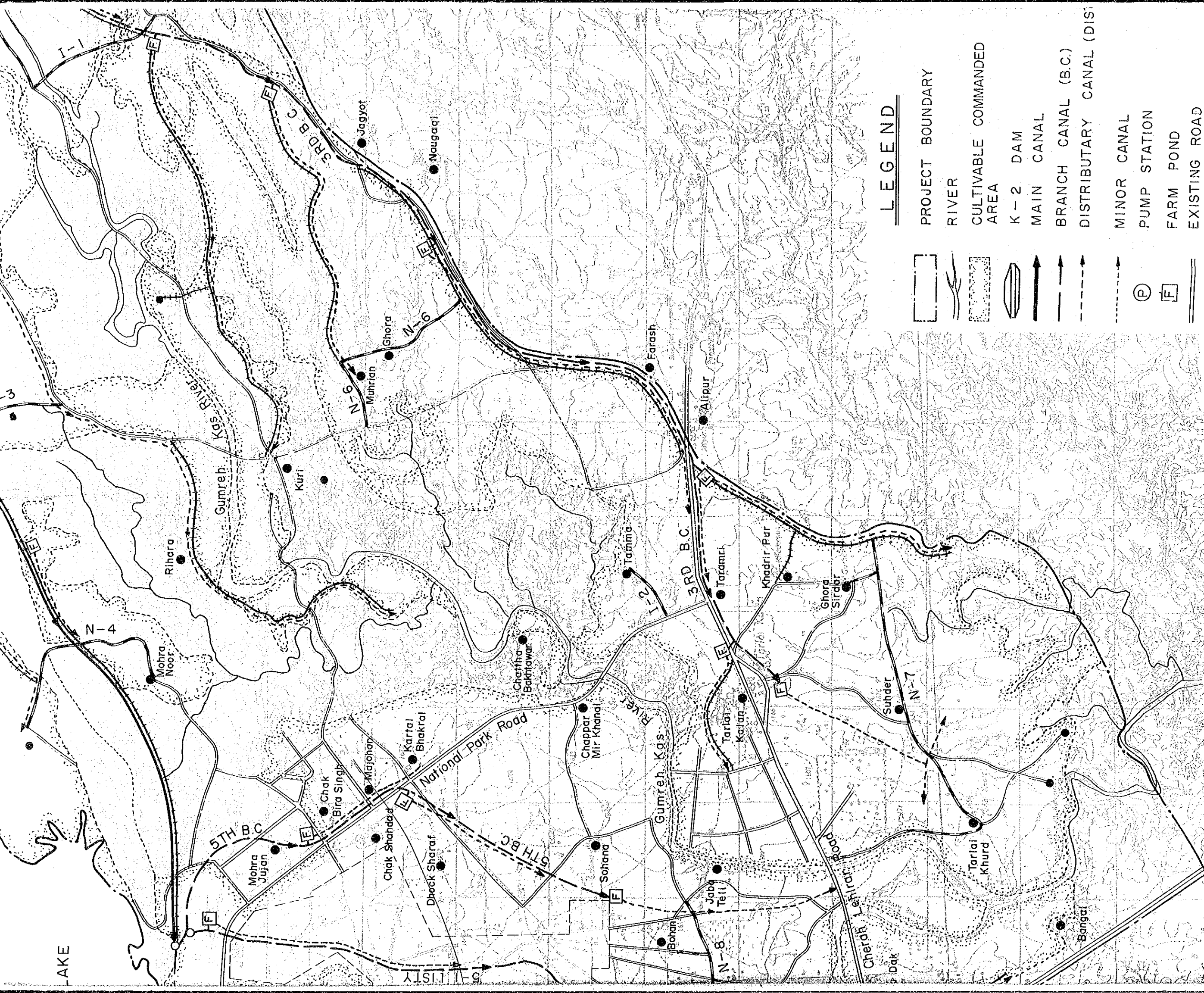
S C A L E










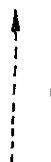






OF UPPER KURANG RIVER IRRIGATION PROJECT IN THE ISLAMIC REPUBLIC OF PAKISTAN



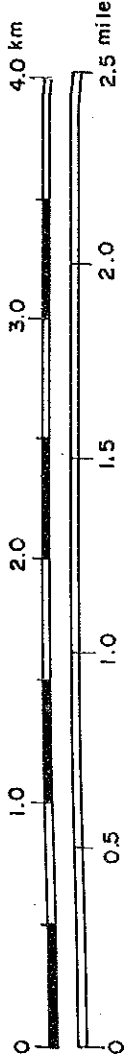




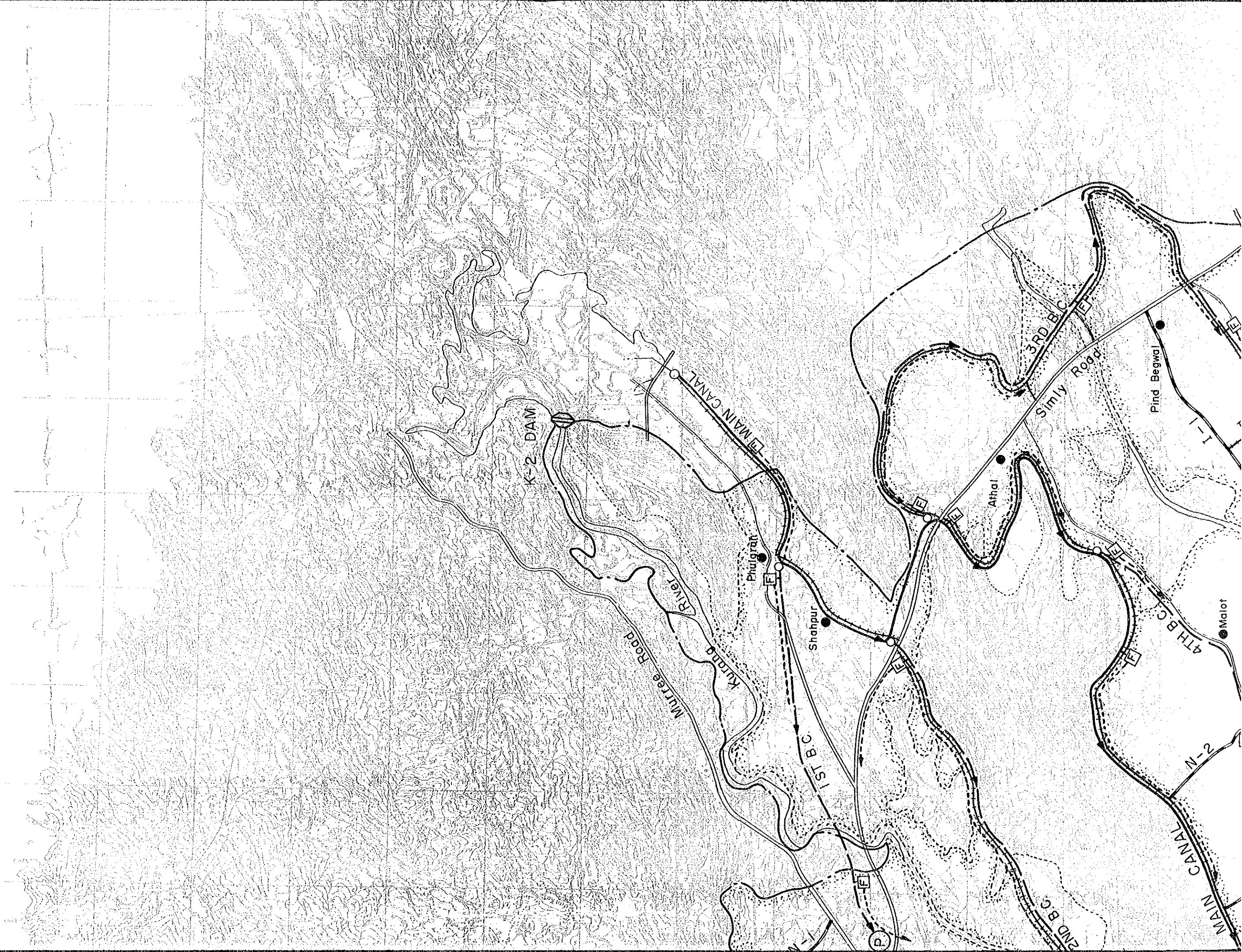
LEGEND

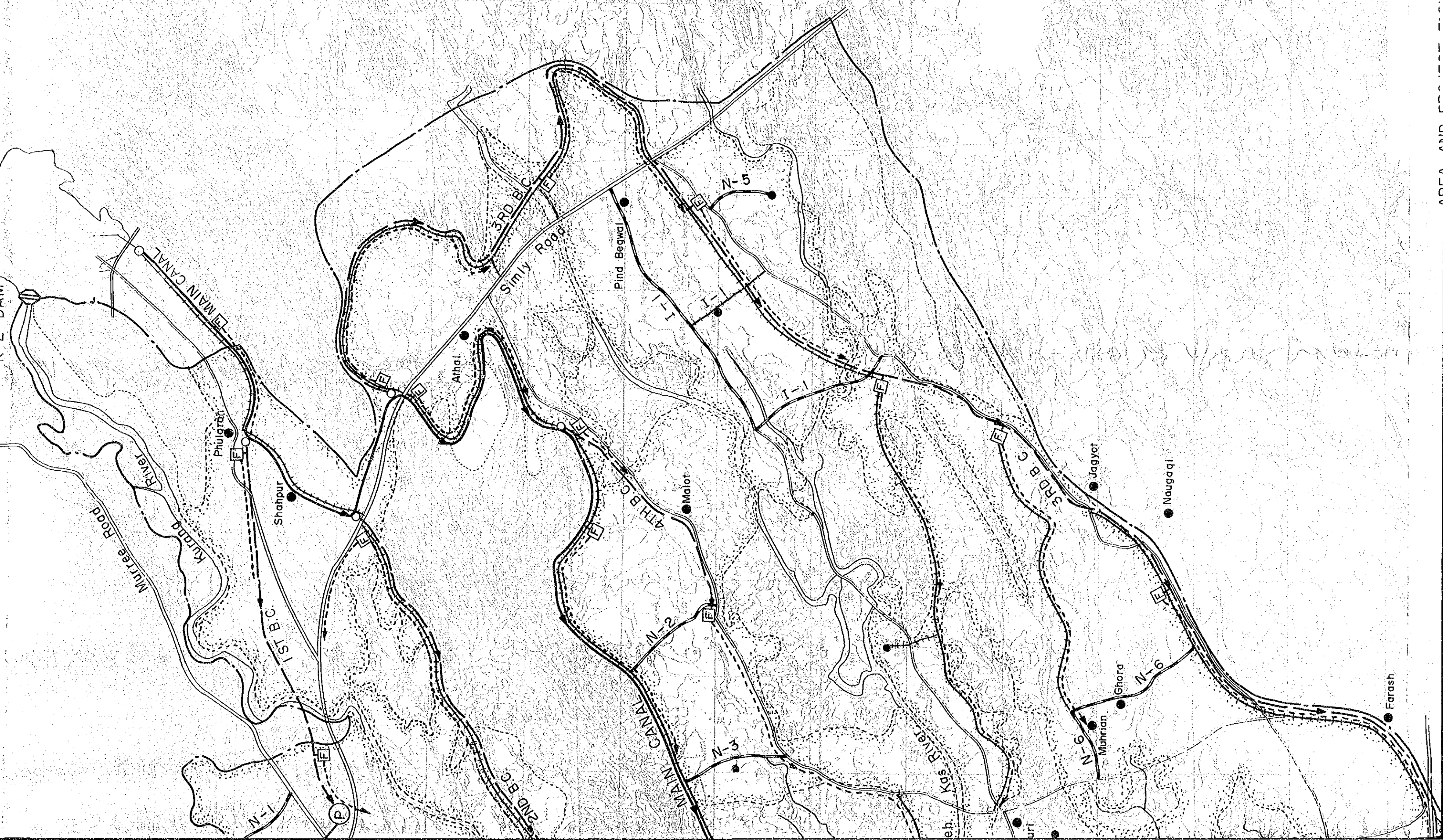
-  PROJECT BOUNDARY
-  RIVER
-  CULTIVABLE COMMANDED AREA
-  K - 2 DAM
-  MAIN CANAL
-  BRANCH CANAL (B.C.)
-  DISTRIBUTARY CANAL (DIS)
-  MINOR CANAL
-  PUMP STATION
-  FARM POND
-  EXISTING ROAD
-  INSPECTION ROAD
-  MARKETING ROAD (NEW OR IMPROVEMENT)
-  VILLAGE

SCALE

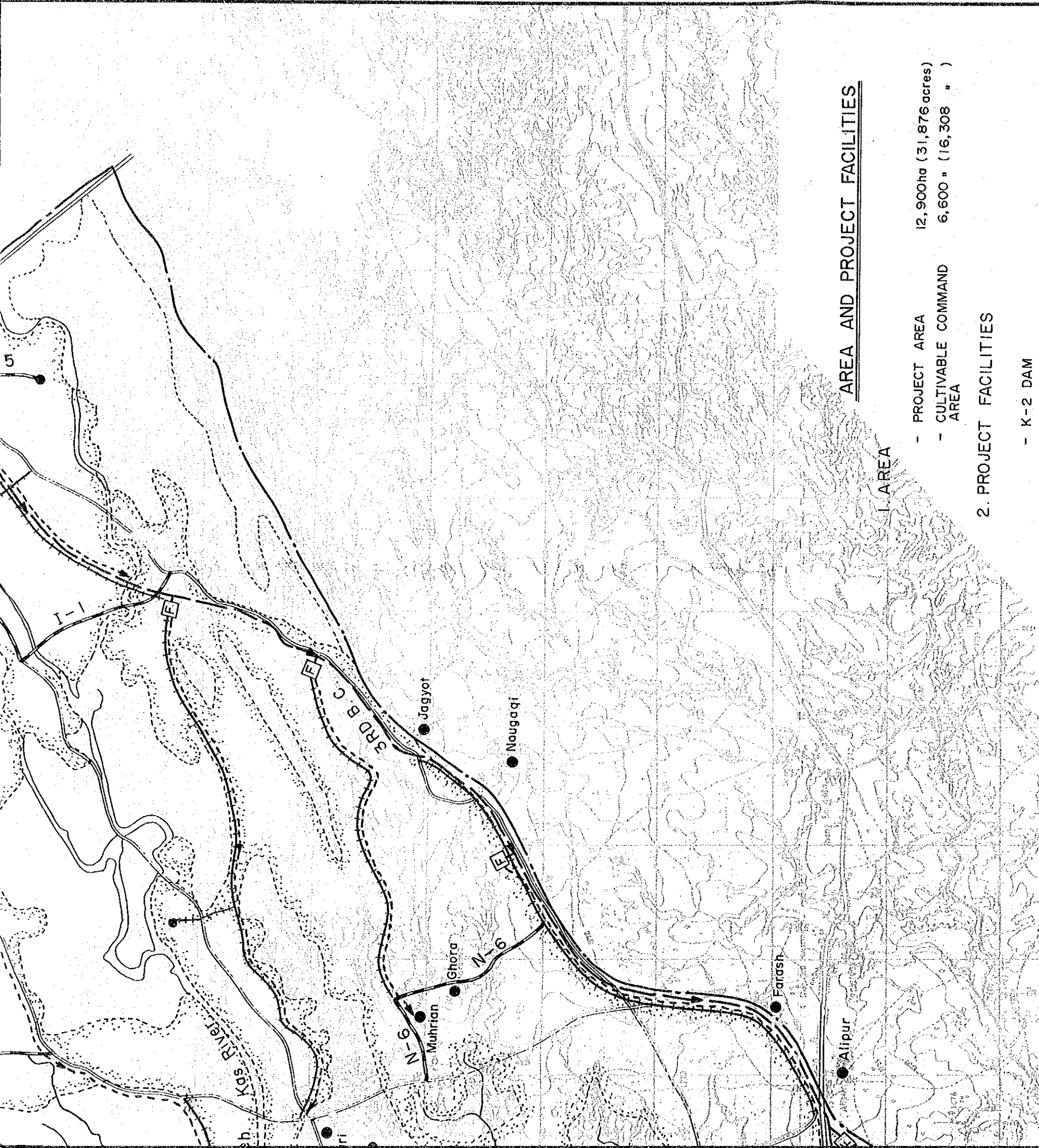


INDUS RIVER IRRIGATION PROJECT REPUBLIC OF PAKISTAN





AREA AND



AREA AND PROJECT FACILITIES

- PROJECT AREA 12,900ha (31,876 acres)
- CULTIVABLE COMMAND AREA 6,600 " (16,308 ")
- K-2 DAM
- o GROSS STORAGE CAPACITY 29.4MCM (23,830acre-ft)
- o LIVE STORAGE 18.5 " (15,000 ")
- o DAM TYPE ZONED EARTHFILL

2. PROJECT FACILITIES

- IRRIGATION FACILITIES
 - o MAIN CANAL 17.7 km (11.0 mile)
 - o BRANCH CANAL 42.2 " (26.2 ")
 - o DISTRIBUTARY CANAL 70.1 " (43.6 ")
 - o SUB-TOTAL 130.0 " (80.8 ")
 - o FARM POND 28 PONDS
- ON-FARM DEVELOPMENT 6,600ha (16,308 acres)
- MARKETING ROAD (EXCLUDED INSPECTION ROAD)
 - o NEW ROAD 13.8 km (8.6 mile)
 - o IMPROVEMENT ROAD 4.8 " (3.0 ")
 - o SUB-TOTAL 18.6 " (11.6 ")
- AGRICULTURAL SUPPORTING FACILITIES
 - o EXTENSION CENTER L.S.
 - o FARM MACHINERY FOR DEMONSTRATION L.S.

LEGEND

- PROJECT BOUNDARY [Dashed line]
- RIVER [Wavy line]
- CULTIVABLE COMMANDED AREA [Dotted line]
- K-2 DAM [Dam symbol]
- MAIN CANAL [Thick solid line]
- BRANCH CANAL (B.C.) [Thin solid line]
- DISTRIBUTARY CANAL (DISTY) [Dashed line]
- MINOR CANAL [Thin solid line]
- PUMP STATION [P in a circle]
- FARM POND [Square with F]
- EXISTING ROAD [Double line]
- INSPECTION ROAD [Dashed line]
- MARKETING ROAD (NEW OR IMPROVEMENT) [Thick solid line]
- VILLAGE [Dot]

km
mile

JICA