NOTE:
See Opposite page for data pertaining to Barkley Lock and clearance data pertaining to bridges 1 and 3
See back of page for data pertaining to aerial crossings and data for bridge 2

Restricted Area - No Access

ARKLEY DAMSITE TAILWATER ACCESS AREA

BARKLEY LOCK, DAM AND HYDRO POWER PLANT
MILE 30.6

GAGE READS 0.20 AT N.P.

GAGE READS 59.0 AT N.P.

FEDERAL MOORING CELLS (2)

GRAND RIVERS RECREATION AREA

BARKLEY CANAL RECREATION AREA

NICKEL BRANCH ACCESS AREA

EUREKA HIGHWAY BRIDGE (U.S. HWY 62)

KY 453 HIGHWAY BRIDGE

BARKLEY DAM AND ILLINOIS RAILROAD BRIDGE

AERIAL POWER CROSSINGS

AERIAL TELEPHONE CROSSING

GREEN TURTLE BAY MARINA

PROJECT POOL: KENTUCKY LAKE EL. 359.0
PROJECT POOL: BARKLEY LAKE EL 359.0

FEDERAL MOORING CELLS (2)

FIRST CLASS LANDING

SECTIONS L L M N N

24 25

4

8

15

25

15

0.25

0.5

1

1"=1/2 MILE

CUMBERLAND RIVER

Miles

CHART NO. 5
BARKLEY LOCK AND DAM

PLAN VIEW
LOCK SIZE: 800' X 110'
(243.8 meters X 33.5 meters)
NOT TO SCALE

LEGEND

FLOATING MOORING BIT

LADDER RECESS

THIS LOCK WILL OPERATE 20 HOURS A DAY
CLOSURE HOURS: 2:00 AM - 6:00 AM
PHONE: (270) 362-4222

LOCK OUTAGE

LOCKING AT THIS LOCK WILL BE
DISCONTINUED WHEN:
TAILWATER GAGE REACHES 351.0
HEADWATER GAGE REACHES 374.0

ILLINOIS RAILROAD BRIDGE
CHANNEL SPAN

ELEVATION OF LOW STEEL 397
VERTICAL CLEARANCE AT POOL STAGE 95'
VERTICAL CLEARANCE AT REGULATED HIGH WATER 40'
HORIZONTAL CLEARANCE 110'

* BETWEEN LOCK WALLS

EUREKA HIGHWAY BRIDGE (U.S. HWY 62)
CHANNEL SPAN

ELEVATION OF LOW STEEL 392
VERTICAL CLEARANCE AT POOL STAGE 90'
VERTICAL CLEARANCE AT REGULATED HIGH WATER 35'
HORIZONTAL CLEARANCE 270'

* BETWEEN LOCK WALLS