



Revised to show latest field data

DATE	DESCRIPTION	NAME	APPROV.

U. S. ARMY ENGINEER DISTRICT, OMAHA
CORPS OF ENGINEERS
OMAHA, NEBRASKA

MISSOURI RIVER
HYDROGRAPHIC SURVEY
STRUCTURE 837.2 TO 834.3
LOWER PONCA AND
MINERS BENDS

COMPILED BY: L.M.H.
DRAWN BY: C.R.P.
CHECKED BY: G.C.S.
DESIGNED BY: G.C.S.

SUBMITTED BY: *W.A. Orin*
CIVIL ENGR. BRANCH

APPROVED: *Charles P. Bishop*
CHIEF, ENGINEERING DIVISION

DATE: 4 SEPT. 1968

SCALE: 1 INCH = 400 FEET

DRAWING NUMBER: MCC-18E68-91

NOTES:
 ▲ EMBERSON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
 ALL READINGS ON THIS SHEET REFER TO TIDE SOUTH AT EMBERSON.
 GRID DIMENSIONS 47°00'00"
 ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
 O 1000 ADJUSTED MEASUREMENT.
 1958 RELEASE SHOWN IN TITLE.
 ◇ BEND CHANGE

GAGE DATA

Location	Reading	Discharge	C. R. P.	Date
Sioux City	3.4	32,000	-0.6	4 Sept 68

Note:
 All soundings are depths in feet below C.R.P.
 (Design flow of 30,000 c.f.s. at Sioux City.)