SOUTH DAKOTA

UNION COUNTY

IOWA

NEBRASKA

DAKOTA COUNTY

BIG SIOUX RIVER

Banklines 10 Sept. 68

L-737.53 (5.245 U/S OF STA 27+75.78 (D 812.8))

L-737.2 (5.037 U/S OF STA 5+40.36 TO 812.5)

L-737.0

L-736.9 (5.206 U/S OF STA 13+30.39 (D 812.3))

L-736.6

L-736.55 is on the u/s Side of Dk 811.9

L-736.2

Gone L-736.5

L-736.0

L-735.85* 30"@ 5.0a (35+00)

L-735.82 (4.069 U/S OF STA 6+55.72 (D 811.3))

L-735.8

L-735.6* STA. 12+22.83

L-735.65 (4.677 U/S From int. Sta. 54+66.06 Dk 811)

L-735.6A* PO T 13.065' U/S OF 30a 3-42.92' (D 810.6)

L-735.45 PO T

L-735.23

L-735.05

L-734.82

Structure Azimuth Line is C.R.P on Revet. 813.6-A

George H. Sohn (Boat Gap.)

812.91 C.R.P EL. 1087.3 PILE EL. 1084.3

812.7 C.R.P EL. 1087.1 PILE EL. 1084.15

812.55 C.R.P EL. 1086.9 PILE EL. 1084.0

812.05 C.R.P EL. 1086.3 PILE EL. 1083.45

812.8 C.R.P EL. 1087.2 PILE EL. 1084.3 ROCK EL. 1088.8

812.5 C.R.P EL. 1086.6 ROCK EL. 1089.0

812.3 C.R.P EL. 1086.3 ROCK EL. 1089.5

811.9 C.R.P EL. 1085.9 ROCK EL. 1089.1

811.6 C.R.P EL. 1085.6 ROCK EL.

811.3 C.R.P EL. 1085.2 ROCK EL. 1089.4

811.08 C.R.P EL. 1085.0 ROCK EL. 1088.0

811.1 C.R.P EL. 1085.0 PILE EL. 1082.0

811.0 C.R.P EL. 1084.7 PILE EL. 1091.5

810.8 C.R.P EL. 1084.5 ROCK EL. 1088.7

810.3 C.R.P EL. 1084.1

810.2 C.R.P EL. 1083.9 PILE EL. 1089.1 ROCK EL. 1088.6

810.3-A REV. STA 0+00 C.R.P EL. 1084.1

813.6-A REV. C.R.P EL. 1088.1 STA. 0+51 C.R.P EL. 1086.3 STA. 88+65

R-14 CONC. R-14A CONC. R-13 CONC. R-12 CONC. R-11 CONC. R-10 CONC. R-9E R-9D R-9C R-9B R-9A R-15B CONC. R-15C CONC. R-15D CONC. R-15E CONC. R-15F CONC. R-15G CONC. R-15H CONC. R-8 CONC. R-8A CONC. R-6 CONC. R-5 CONC. R-4 CONC. R-3A CONC. R-2 CONC. R-1 CONC. R-9G RESET CONC. R-9E CONC. R-9F CONC. R-9H CONC. R-9I CONC. R-9J CONC. R-9K CONC. R-9L CONC. R-9LA L-93 CONC. L-94 CONC. R-430T CONC. R-430J CONC. R-430A CONC.

HAMP. R-9

GAGE 736.69 C.R.P EL. 1086.3

EMERSON

Shallow water

GAGE DATA

Location	Reading	Discharge	C.R.P.	Date
Sioux City	3.0	31,000	-1.0	10 Sep. '68

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

NOTES

A EMERSON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT A EMERSON GRID DIVERGENCE 0°00'00"
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO
O 1980 ADJUSTED MILEAGE
1880 MILEAGE SHOWN IN TITLE
◇ BEND CHANGE

THIS DRAWING HAS BEEN REDUCED TO ONE-HALF THE ORIGINAL SCALE.

DATE	DESCRIPTION	MADE	APP'D
	Revised to show latest field data		

REVISIONS

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

COMPILED BY: R.L.B.
DRAWN BY: W.M.J.
TRACED BY: W.M.J.
CHECKED BY: G.C.S.
SUBMITTED BY: CHIEF, CHANNEL STAB. SEC.
APPROVED: CHIEF, CIVIL DES. BRANCH
APPROVED: COL. C. E. DISTRICT ENGINEER

MISSOURI RIVER
HYDROGRAPHIC SURVEY
STRUCTURE 812.91 TO 810.3
BIG SIOUX BEND

APPROVED: Charles L. Hipp, CHIEF, ENGINEERING DIVISION
DATE: 10 SEPT. 1968
SCALE 1 INCH = 400 FEET (400 0 400 800 FEET)
DRAWING NUMBER
MCC-18E68-85

MILE 737.7 TO 734.8 (1960)