



818.4 REV.  
C.R.P. EL. 1092.1 STA. 1472  
C.R.P. EL. 1091.5 STA. 3440.5

GAGE 741.84  
C.R.P. EL. 1091.5  
M.S. EL. 1091.0  
6 Sept. 68

817.8  
C.R.P. EL. 1092.4  
ROCK EL. 1096.3

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

GAGE DATA				
Location	Reading	Discharge	C.R.P.	Date
Sioux City	3.0	31,000	-1.0	6 Sep. 68
Sioux City	3.1	31,000	-0.9	9 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:  
EMERSON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.  
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT A EMERSON.  
GRID DIVERGENCE OF 80° 50' ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO  
0 1940 ADJUSTED MEASURE.  
1888 MILEAGE SHOWN IN TITLE.  
◇ BEND CHANGE.

Revised to show latest field data	
DATE	DESCRIPTION
U.S. ARMY ENGINEER DISTRICT, OMAHA CORPS OF ENGINEERS OMAHA, NEBRASKA	
COMPILED BY: W.A.	MISSOURI RIVER
DRAWN BY: W.A.	HYDROGRAPHIC SURVEY
TRACED BY: W.A.	STRUCTURE 813.4 TO 813.74
CHECKED BY: G.C.S.	MC COOK LAKE BEND
SUBMITTED BY: W.A.	DATE: 8 SEP 1968
CHIEF, CHANNEL STAB. SEC.	APPROVED: <i>Charles P. Blay</i>
CHIEF, CIVIL DES. BRANCH	CHIEF, ENGINEERING DIVISION
SCALE: 1 INCH = 400 FEET	DRAWING NUMBER: MCC-18E68-87

S O U T H D A K O T A  
U N I O N C O U N T Y

N E B R A S K A  
D A K O T A C O U N T Y