CORPS OF ENGINEERS — U.S. ARMY

WOODBURY COUNTY

IOWA

DAKOTA COUNTY

NEBRASKA

SIOUX CITY

SOUTH SIOUX CITY

NEW FLOYD RIVER CHANNEL

OLD FLOYD RIVER CHANNEL

SIOUX CITY BEND

LOWER SIOUX CITY BEND

806.3 END STA. 3+81 PILE EL. 1092.4

806.4 END STA. 3+19 PILE EL. 1085.7 ROCK EL. 1084.2

806.45 END STA. 6+19 PILE EL. 1085.7 ROCK EL. 1083.5

806.5 END STA. 3+31 PILE EL. 1085.8 ROCK EL. 1084.3

806.71 END STA. 7+19 PILE EL. 1085.9 ROCK EL. 1084.4

806.9-A REV. BEGINS STA. 1+03 ENDS STA. 45+00

806.7 (10+97.45)

806.9 PILE EL. 1085.0 ROCK EL. 1083.7

806.97-A REV. BEGINS STA. 0+00 ENDS STA. 10+64

806.97-B REV. BEGIN STA. 0+00 ENDS STA. 12+16

806.97 ROCK EL. 1084.0 Sewage Submarine Pipeline SLW Elev. + 1087.7 MSL

807.1

807.2

807.25 ROCK EL. 1083.7

807.33 PILE EL. 1088.5 ROCK EL. 1083.2

807.6 PILE EL. 1088.6 ROCK EL. 1083.5

807.5 ROCK EL. 1083.9 SEE INSERT

807.45 REV. BEGINS STA. 1+00 ENDS STA. 7+70

807.4 END STA. 3+58 PILE EL. 1087.5

807.35 END STA. 3+91 PILE EL. 1087.6

807.34 REV. BEGINS STA. 0+00 ENDS STA. 14+40

807.3 END STA. 5+10 PILE EL. 1084.0 ROCK EL. 1084.0

807.3-B END STA. 0+93 PILE EL. 1087.6 ROCK EL. 1083.9

807.3-A

807.0 END STA. 10+41 PILE EL. 1087.3 ROCK EL. 1083.8

807.0-B END STA. 2+42 PILE EL. 1087.2 ROCK EL. 1083.7

807.0-A MANHOLE

806.69 END STA. 12+83 PILE EL. 1087.1 ROCK EL. 1083.6

806.38 END STA. 12+67 ROCK EL. 1084.9

806.2 ROCK EL. 1082.2

806.09 END STA. 12+48 ROCK EL. 1080.1

806.06 ROCK EL. 1081.9

806.02 PILE EL. 1087.1 ROCK EL. 1084.8

806.6 END STA. 5+70 PILE EL. 1086.2 ROCK EL. 1082.7

805.8 END STA. 2+45 PILE EL. 1085.0 ROCK EL. 1082.8

805.7 PILE EL. 1086.9 ROCK EL. 1082.9

805.69 REV. BEGINS STA. 0+00 ENDS STA. 50+00

805.5 PILE EL. 1084.6 ROCK EL. 1082.7

805.4 PILE EL. 1086.6 ROCK EL. 1083.6

805.35 PILE EL. 1085.5 ROCK EL. 1083.5

805.25 PILE EL. 1086.4 ROCK EL. 1083.4

805.15 PILE EL. 1086.3 ROCK EL. 1081.8

805.0 PILE EL. 1086.1 ROCK EL. 1081.6

804.89 PILE EL. 1086.0 ROCK EL. 1081.5

804.9 REV. Structure Azimuth Line is top of paving.

804.79 REV.

805.38 PILE EL. 1086.0 ROCK EL. 1082.5

805.48 PILE EL. 1086.1 ROCK EL. 1082.6

805.75 ROCK EL. 1084.3

805.85 ROCK EL. 1082.3

805.3 PILE EL. 1085.9 ROCK EL. 1082.4 SILL EL. 1078.6 TO 1073.6

805.2 PILE EL. 1085.8 ROCK EL. 1082.3

805.01 PILE EL. 1086.7 ROCK EL. 1082.2 SILL EL. 1078.2 TO 1073.3

804.8 PILE EL. 1085.6 ROCK EL. 1082.1

804.6 PILE EL. 1085.4 ROCK EL. 1081.9 SILL EL. 1078.4 TO 1073.5

804.5 PILE EL. 1086.3 ROCK EL. 1079.9

804.4 PILE EL. 1086.2 ROCK EL. 1081.8

R-729.75

R-729.55

R-729.35

R-730.2

R-730.4

R-730.5

R-730.65

R-730.8

R-731.0

R-731.2

R-731.4± 0.185 CMS of 9403.17

R-731.6± 0.0126 CMS of 7151.65

R-731.95

242°37'40"- 466.94' From Δ 419-A To R-167 Or Bridge Pier.

PBM 394 (ON NO END OF PIER) EL. 1105.533 COPPER BOLT

PBM 395 EL. 1099.932 TOP OF CAP EL. 1097.800 BOLT IN STONE

PBM 393 EL. 1101.838 TOP OF CAP BOLT IN STONE

BRIDGE NO. 340 42" X 60" CONC. PIPE

L.B. Channel Line and Combined Bulkhead Pierhead Line 137 to End

Concrete Ret. Walls

Hydraulic Centerline of the N.W. Channel of Floyd River STA 0+00 to STA 60+00

Approx. Top of Bank

Power Transmission Line

Pipeline

Bulkhead Line

Submarine Cable

MANHOLE

RC-A

RC-A CONC. — NORTHWESTERN BELL-SUB-CABLE SEE DETAIL

SOUTH SIOUX CITY RECREATION FACILITIES

SOUTH SIOUX CITY GAGE 732.3‡

0.0 = 1057.0

80. SIOUX CITY BOAT RAMP

11 Sept. 1968 — 12 Sept. 1968 Banklines

SCALE: 1 INCH = 400 FEET (0 400 800)

INSERT DK. 807.5 R.B. SCALE: 1" = 200'

NOTES:

1. EMERSON IS THE ORIGIN OF THE SOUTH & EAST GRID COORDINATE SYSTEM. ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT Δ EMERSON
2. GRID DIVERGENCE 0 00 00 EMERSON
3. ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO 0 1960 ADJUSTED MILEAGE 1890 MILEAGE SHOWN H TITLE
4. (1968) BEND CHANGE

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: M. E. B.
DRAWN BY: C. H. N.
CHECKED BY: R. J. B.
SUBMITTED BY: CHIEF CHANNEL STAB. SEC.
RECOMMEND: CHIEF HYDRAULIC BRANCH
APPROVED: CHIEF, ENGINEERING DIVISION
APPROVED: COL. CORPS OF ENGINEERS, DISTRICT ENGINEER

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 807.6 TO 804.4
LOWER SIOUX CITY AND FLOYD BENDS

APPROVED: [illegible] DATE: 1 APRIL 1974
SCALE: AS SHOWN
DRAWING NUMBER: M400/83
SHEET 23 OF 42

MILE 732.5 TO 729.2 (1960)