U.S. ARMY

F R E M O N T C O U N T Y

I O W A

T O E C O U N T Y

N E B R A S K A

LOWER CIVIL BEND

UPPER CONFLUENCE BEND

LEVEE UNIT L-575

C.P.117

T.B.M. 613.55 EL. 926.98

TBM 615.29 EL. 930.08

L-669 EL. 932.66

GAGE 566.06 C.R.P. EL. 9

Bankfilines 25 Sept. 1968

Missouri River

Wagging Water Creek

616.1 PILE EL. 929.9 ROCK EL. 925.9

616.0 PILE EL. 929.8 ROCK EL. 924.2

615.9 ROCK EL. 924.1

615.8 PILE EL. 929.5 ROCK EL. 924.4

615.6 ROCK EL. 924.2

615.55 PILE EL. 929.2 ROCK EL. 923.7

615.55-A REV.

615.48 ROCK EL. 926.0

615.45 PILE EL. 929.5 ROCK EL. 925.9

615.45-A REV.

615.2 (BURIED)

615.64 REV.

615.5 PILE EL. 924.5 ROCK EL. 927.2

615.4 PILE EL. 929.1 ROCK EL. 927.1

615.3 PILE EL. 928.9

615.1 PILE EL. 928.6 ROCK EL. 925.6

615.19 C.R.P. EL. 92 PILE EL. 928.7 ROCK EL. 925.6

615.1-A C.R.P. EL. 92

614.95 PILE EL. 928.4 ROCK EL. 925.4

614.85 ROCK EL. 925.2

614.77 ROCK EL. 925.1

614.7 PILE EL. 924.0 ROCK EL. 922.8

614.7-A

614.6 ROCK EL. 922.7

614.7-B PILE EL. 927.5 ROCK EL. 922.4

614.9 PILE EL. 928.8 ROCK EL. 928.1

614.9-A

614.8 PILE EL. 928.8 ROCK EL. 928.1

614.75 PILE EL. 928.0 ROCK EL. 928.0

614.65 PILE EL. 927.8 ROCK EL. 924.8

614.55 ROCK EL. 925.7

614.5 ROCK EL. 928.3

614.5-A REV.

614.45-A REV.

614.1 PILE EL. 927.3 ROCK EL. 924.4 SILL EL. 921.9 TO 914.9

613.9 ROCK EL. 924.2

613.8 PILE EL. 926.1 ROCK EL. 923.8 SILL EL. 918.1 TO 914.1

613.6 PILE EL. 924.7 ROCK EL. 918.9 SILL EL. 918.9 TO 913.9

613.45 PILE EL. 924.6 ROCK EL. 921.5

613.4-REV.

613.3 PILE EL. 924.4 ROCK EL. 921.4 SILL EL. 920.9 TO 913.9

613.1 ROCK EL. 921.0 SILL EL. 917.1 TO 913.7

L-587.65 40° @ STA. 69+70

617.0 REV.

L-587.59 40° @ STA. 74+10.06

L-587.5 40° @ STA. 79+69.78

L-587.4 40° @ STA. 84+69.65

L-587.3 40° @ STA. 89+22.05

L-587.15

L-587.05

L-586.95

L-586.85

L-586.6

L-586.45

L-586.35

L-586.25

L-586.15

L-586.05

L-585.85

L-585.6

L-585.4

L-585.21

L-584.9

L-584.75

L-584.7

R-587.75 R-587.65 R-587.59 R-587.5 R-587.35 R-587.2 R-587.11 R-587.0 R-586.9 R-586.75 R-586.6 R-586.4 R-586.15 R-586.1 R-585.95 R-585.85 R-585.75 R-585.65 R-585.5 R-585.4 R-585.3 R-585.0 R-584.9 R-584.87 R-584.75 R-584.82 R-857 EL 927.23

GRID DIVERGENCE 10° 38' 45" TRUE AT ▲ 238

GRID DIVERGENCE 0° 38' 11" TRUE AT ▲ 238

NOTES

▲ WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AS SHOWN
GRID DIVERGENCE AS SHOWN
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
0 1900 ADJUSTED MILEAGE.
1868 MILEAGE SHOWN IN TITLE.
(1612) BEND CHANGE.

DATE	DESCRIPTION	MADE	APPD
	Revised to show latest field data		

REVISIONS

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

COMPILED BY: J.A.R.
DRAWN BY: J.M.R.
CHECKED BY: G.C.S.
SUBMITTED BY: G. F. Dunstan, CHIEF, CHANNEL STAB. SEC.
RECOMMENDED: [illegible], CHIEF HYDROL. ENG. BRANCH
APPROVED:

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 616.11 TO 615.30
LOWER CIVIL AND UPPER CONFLUENCE BENDS

APPROVED: R. G. Bennett, CHIEF ENGINEERING DIVISION
DATE: APRIL 1974
SCALE 1 INCH = 400 FEET
DRAWING NUMBER: M400/24
SHEET 24 OF 52

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MILE 570.5 TO 587.4