CORPS OF ENGINEERS

U.S. ARMY

578000N 576000N 574000N 572000N 570000N 568000N 566000N

258000W 260000W 262000W 264000W

IOWA

MILLS COUNTY

NEBRASKA

CASS COUNTY

McCARTNEY DISTRICT LEVEE (HUB L.25C TO UPSTREAM)

WATKINS DISTRICT LEVEE (HUB L.25C TO HUB L.36C)

MILLER-STURGEON LEVEE (HUB L.36C TO DOWNSTREAM)

Watkins Ditch

TBM 631.45 EL. 949.63

TBM 630.79 EL. 953.76

630.6 REV.

GAGE 587.42

L-604.45

FLOATING DOCK & BOOM CRANE

TRI-COUNTY SMALL BOAT DOCK

L-604.35

L-604.25

L-604.15

L-604.0

L-603.85

L-604.6

L-604.8

L-605.1

L-605.3

631.45-A REV.

631.35 PILE EL. 947.4 ROCK EL. 946.4

631.45 PILE EL. 948.8 ROCK EL. 944.2

631.5 PILE EL. 949.3 ROCK EL. 944.3

631.9 DIKE

631.6 PILE EL. 949.4 ROCK EL. 946.7

631.91 ROCK EL. 946.8

631.7 PILE EL. 949.4 ROCK EL. 945.8

631.76 REV.

P.O.T.

L-605.5 = 1150

L-605.7

L-605.8

630.7 ROCK EL. 945.8

630.2 PILE EL. 947.7 ROCK EL. 945.3

630.0 PILE EL. 947.0

629.9 PILE EL. 947.5

629.89 REV.

629.9-B PILE EL. 947.7 ROCK EL. 943.8

629.9-A ROCK EL.

L-603.6

L-603.4

629.6 PILE EL. 947.4 ROCK EL. 943.6

629.55 PILE EL. 947.3 ROCK EL. 942.5

629.55-B PILE EL. 947.2 ROCK EL. 943.3

629.55-A C.R.P. EL. 938.7

629.25 PILE EL. 947.0 ROCK EL. 941.6

629.21 PILE EL. 946.9 ROCK EL. 943.2 SILL EL. 947.3 TO 953.3

L-602.7

629.4 REV.

629.2 REV.

R-602.8 EL. 944.48

R-602.7

629.78-A REV.

630.65 ROCK EL. 944.8

630.5 ROCK EL. 943.7

630.4 ROCK EL. 943.8

630.3 ROCK EL. 944.5

630.21 ROCK EL. 944.4

630.1 PILE EL. 947.5 ROCK EL. 944.3

630.8 PILE EL. 948.9 ROCK EL. 945.9

631.0 630.95 ROCK EL. 945.1

631.2 PILE EL. 949.4 ROCK EL. 944.4

631.75 PILE EL. 949.8 ROCK EL. 943.9

631.55 ROCK EL. 944.7

631.8 PILE EL. 950.0 ROCK EL. 944.6

631.4 PILE EL. 949.4 ROCK EL. 944.6

631.85 PILE EL. 950.1 ROCK EL. 945.1

631.92 ROCK EL. 948.3

631.54 C.R.P. EL. 942.6 -(0+88) TO 8+40 ROCK FILLED EL. 948.5 8+40 TO 9+14 TIMBER SHEET PILE EL. 951.4

632.6-A PILE EL. 948.9 ROCK EL. 932.2

629.99 ROCK EL. 944.1

630.05 ROCK EL. 944.2

629.91 ROCK EL. 942.2

629.85 ROCK EL. 941.8

629.75 ROCK EL. 942.7

629.75-A REV.

629.62 ROCK EL. 946.8

629.1 REV.

TOBACCO ISLAND

ROCK BLUFF BEND

Banklines 1 Oct. 1968

VELOCITY STUDY RANGE LOCATION

GRID DIVERGENCE +0°37'21.8" TRUE AT ▲304

GRID DIVERGENCE +0°38'35.8" TRUE AT ▲304

304.50'± TRUE @ ▲304

3+44.28 (Comp.)

S 12° 11' 37" E 3825.11' Comp.

NOTES:

▲ WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM

ALL AZIMUTHS ON THIS SHEET REFER TO TRUE AT ▲ AS SHOWN

GRID DIVERGENCE AS SHOWN

ELEVATIONS REFER TO MEAN "GLA LEVEL AS ZERO

0 1960 ADJUSTED MILEAGE

1900 MILEAGE SHOWN IN TITLE

DATE	DESCRIPTION	MADE	APPRD
	Revised to show latest field data	AJP	

REVISIONS

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

COMPILED BY: D.W.H.
DRAWN BY: D.W.H.
CHECKED BY: G.C.S.
SUBMITTED BY: H.G. Chambers, CHIEF, CHANNEL STAB. SEC.
RECOMMENDED: CHIEF, HYDRO ENG. BRANCH
APPROVED: CHIEF, ENGINEERING DIVISION

MISSOURI RIVER

PONCA BEND TO RULO BEND

STRUCTURE 631.92 TO 629.21

TOBACCO AND ROCK BLUFF BENDS

DATE: APRIL 1974

APPROVED: Carlyle H. Chambers, COL., C.E., DISTRICT ENGINEER (ACTG.)

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

DRAWING NUMBER: M400/30

SHEET 30 OF 92

30

MILE 589.0 TO 585.6 (1960)