CORPS OF ENGINEERS

U.S. ARMY

752,000N. 750,000N. 748,000N. 746,000N. 744,000N. 742,000N. 740,000N. 738,000N.

278,000W. 280,000W. 282,000W. 284,000W.

P O T T A W A T T A M I E

J O W A

C O U N T Y

N E B R A S K A

W A S H I N G T O N

C O U N T Y

B O Y E R R I V E R

ALLEN CREEK DITCH

HONEY CREEK DITCH

BOYER CHUTE

Deer Creek

Cut

Cut

Bankline 15 Oct' 1968

Bankline 25 Jan. 1972

Structure Azimuth Line 13 C.R.P

"A"

"B"

DETAIL OF END OF 680.0
SCALE: 1 INCH = 200 FEET

680.0 679.4 L-81 Conc.

L-80 To L-81 308°51'30" 78.95'

Revet. 680.0 (sta) Ck Head of 9'w 98+17

678.9 PILE EL 989.0 ROCK EL 982.0

678.8 ROCK EL 985.3

678.9-A ROCK EL 982.0

678.7 REV.

678.46 PILE EL 986.8 ROCK EL 978.8

678.44 PILE EL 986.7 ROCK EL 984.2

678.43 PILE EL 986.7 ROCK EL 985.1

678.35 PILE EL 984.8 ROCK EL 985.0

TWO POINT 311-B SMALL BOAT FLOATIN LOCKE

679.05-A ROCK EL 985.3

679.05 PILE EL 989.2 ROCK EL 985.3

679.32 REV.

679.2-A ROCK EL 983.1

679.2 PILE EL 989.2 ROCK EL 982.4

679.3 PILE EL 985.5 ROCK EL 983.2

679.35 PILE EL 988.5 ROCK EL 983.2

679.1 PILE EL 985.6 ROCK EL 985.1

679.0 PILE EL 988.0 ROCK EL 985.0

679.25 PILE EL 985.7 ROCK EL 985.3

679.37 PILE EL 988.7 ROCK EL 984.7

679.5 ROCK EL 984.8

679.6 ROCK EL 984.9

678.95 PILE EL 985.3 ROCK EL 984.8

678.79 ROCK EL 984.7

678.75 PILE EL 985.1 ROCK EL 984.6

678.6 ROCK EL 984.4

678.5 PILE EL 984.5 ROCK EL 982.3

678.45 ROCK EL 982.4

678.4 PILE EL 984.8 ROCK EL 982.0

678.3 ROCK EL 984.0

678.24 ROCK EL 983.8

678.2 REV.

678.25 PILE EL 984.4 ROCK EL 984.9

678.11 PILE EL 984.5 ROCK EL 983.6

678.0 PILE EL 988.0

677.9 ROCK EL 983.0

677.8 ROCK EL 983.5

677.71 ROCK EL 983.4

677.6 ROCK EL 983.3

677.56 ROCK EL 983.2

677.45 ROCK EL 983.1

677.34

677.18

677.09

677.0 ROCK EL 982.7

677.7 PILE EL 988.0 ROCK EL 984.3

677.55 PILE EL 988.9

677.4 PILE EL 987.7

677.2 PILE EL 987.2 ROCK EL 980.0

677.1 PILE EL 987.2 ROCK EL 983.6

677.5 DIKE

677.3 REV.

L-82 Conc. R-82 Conc. R-635.4 R-635.61 R-635.7 R-635.1 R-634.7 R-634.3 R-634.15 R-634.05 R-633.9 R-633.8 R-633.55 R-633.41 R-633.2 R-633.0 R-632.9 R-632.8

L-83 Conc. 13+70 DK. 679.05

L-84 Conc. L-84A Conc. L-84 To L-85 336°46'30" 552.80'

L-84 To L-84A 336°46'30" 392.8'

L-635.2 = L-85 Conc. L-86 Conc. L-635.0

L-87 = L-634.8 L-634.65 L-88 Conc. L-634.5 L-89 Conc. L-634.4 L-650.1 L-634.2 L-649.9 L-649.6 L-649.4 L-649.3 L-649.2 L-649.1 L-649.0 L-648.9 L-648.8 L-648.7 L-648.6 L-648.5 L-648.4 L-648.3 L-648.2 L-648.1 L-648.0 L-647.9 L-647.8 L-647.7 L-647.6 L-647.5 L-647.4 L-647.3 L-647.2 L-647.1 L-647.0 L-646.9 L-646.8 L-646.7 L-646.6 L-646.5 L-646.4 L-646.3 L-646.2 L-646.1 L-646.0 L-645.9 L-645.8 L-645.7 L-645.6 L-645.5 L-645.4 L-645.3 L-645.2 L-645.1 L-645.0 L-644.9 L-644.8 L-644.7 L-644.6 L-644.5 L-644.4 L-644.3 L-644.2 L-644.1 L-644.0 L-643.9 L-643.8 L-643.7 L-643.6 L-643.5 L-643.4 L-643.3 L-643.2 L-643.1 L-643.0 L-642.9 L-642.8 L-642.7 L-642.6 L-642.5 L-642.4 L-642.3 L-642.2 L-642.1 L-642.0 L-641.9 L-641.8 L-641.7 L-641.6 L-641.5 L-641.4 L-641.3 L-641.2 L-641.1 L-641.0 L-640.9 L-640.8 L-640.7 L-640.6 L-640.5 L-640.4 L-640.3 L-640.2 L-640.1 L-640.0

R-635.7 R-636.0 R-636.15 R-636.3 R-75 Conc. R-76 Conc. R-77 Conc. R-78 Conc. R-79 Conc. R-80 Conc. R-80A Conc. R-80B Conc. R-80C Conc. R-80D Conc. R-84 Conc. R-85 Conc. R-86 Conc. R-87 Conc. R-87A=0+00 R-87B R-88 Conc. R-89 Conc. R-90 Conc. 677.1-A STA. 0+00

R-635.1 R-634.7 R-634.3 R-633.99 40° @ 01+25.46 R-633.8 = 40° @ 10+00 R-633.65

GAGE 635.77 W.S. EL. 982.4 12 Oct. 1967

NOTES:

▲ WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT ▲ 318
GRID DIVERGENCE 0° 41' 01.2"
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO
O 1960 ADJUSTED MILEAGE
1868 MILEAGE SHOWN IN TITLE
<647> 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: D.A.F.
DRAWN BY: D.A.F.
CHECKED BY: G.C.S.
SUBMITTED BY: CHIEF, CHANNEL STAB. SEC.
RECOMMENDED: CHIEF, HYDRO ENGR BRANCH
APPROVED: CHIEF, ENGINEERING DIVISION
DATE: APRIL 1974
APPROVED: Carlyle H. Christ (ACTG) COL. C.E. DISTRICT ENGINEER

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 679.6 TO 677.1
BOYER AND
UPPER ROCKPORT BENDS

SCALE 1 INCH = 400 FEET
400 0 400 800 FEET

DRAWING NUMBER
SHEET 45 OF 82
M400/45

45

MILE 636.1 TO 632.8 (1960)