CORPS OF ENGINEERS

U. S. ARMY

ATCHISON COUNTY

MISSOURI

ATCHISON CO. MISSOURI
NEMAHA CO. NEBRASKA

NEMAHA COUNTY

NEBRASKA

NEMAHA COUNTY NEBRASKA
ATCHISON COUNTY MISSOURI

KANSAS BEND

LOWER BARNEY BEND

NISHNABOTNA BEND

LEVEE UNIT L-575

LEVEE UNIT R-562

NISHNABOTNA RIVER

Drainage Ditch

GRID DIV. 0°31'09.3" TRUE AT A PERU

20 Sept. 1968 19 Sept. 1968 Banklines

TBM L-95 EL. 900.90

TBM L-96 EL. 896.52

TBM L-96H EL. 898.90

TBM L-103 EL. 897.84

591.4 BURIED

591.5 BURIED

591.6 BURIED

591.1 PILE EL. 899.5 ROCK EL. 898.5

590.75 PILE EL. 899.3 ROCK EL. 898.3

590.5 PILE EL. 899.1 ROCK EL. 898.2

590.2

590.0 PILE EL. 899.5

590.05 PILE EL. 897.3 ROCK EL. 898.8

589.82 ROCK EL. 895.0

589.6 PILE EL. 897.1 ROCK EL. 895.3

589.5 ROCK EL. 895.0

589.6 ROCK EL. 895.1

589.4 ROCK EL. 894.5

589.23 ROCK EL. 894.4

589.15 ROCK EL. 894.2

589.07 PILE EL. 898.1 ROCK EL. 896.3

589.04 PILE EL. 897.1 ROCK EL. 896.4

589.04-A REV

588.91 PILE EL. 897.0 ROCK EL. 894.0

588.9 PILE EL. 895.2

589.1 REV.

588.85

588.81

588.85-B

588.85-A

588.8

588.89 ROCK EL. 894.1

588.5 ROCK EL. 893.4

588.81 PILE EL. 896.9 ROCK EL. 895.2

592.2 REV.

592.21-A REV.

592.21 ROCK EL. 898.6

592.23 ROCK EL. 899.7

592.35 PILE EL. 899.8 ROCK EL. 899.0

592.45 ROCK EL. 899.7

592.61 REV. STA. 0+04

592.3-B PILE EL. 900.9 ROCK EL. 899.1

592.0 ROCK EL. 897.3

592.1 ROCK EL. 900.6

592.3-A

592.31 PILE EL. 900.9 ROCK EL. 899.8

592.3-A

592.5 PILE EL. 901.1 ROCK EL. 900.7

592.4

592.3 PILE EL. 900.8 ROCK EL. 900.5

592.6 PILE EL. 903.0 ROCK EL. 901.1

592.6-A PILE EL. 905.0 ROCK EL. 900.4

592.6-B PILE EL. 905.0 ROCK EL. 900.8

591.8 PILE EL. 904.0 ROCK EL. 898.9

591.51 ROCK EL. 898.5

591.7 ROCK EL. 895.7

591.9 ROCK EL. 897.0

590.85 ROCK EL. 895.7

590.6 ROCK EL. 895.5

590.3 ROCK EL. 895.4

590.1 PILE EL. 899.4 ROCK EL. 895.6

590.8 PILE EL. 899.0

590.08 REV.

589.92 PILE EL. 897.8 ROCK EL. 895.5

589.9 REV.

589.25 PILE EL. 899.6

589.21 PILE EL. 899.1 ROCK EL. 895.9

589.05 PILE EL. 897.6 ROCK EL. 895.5

588.92A

L-563.5

L-563.4=

L-563.2=

L-563.1=

L-562.9=

L-562.7=

L-562.55

L-562.4

L-562.2=

L-561.9=

L-561.5=

L-561.3=

L-563.7

L-563.9

L-564.05

L-564.15

L-564.61=

L-564.3=

L-564.41

L-564.48=

L-564.6

R-563.3 Sta. 4+40

R-563.1= Sta. 0+60

R-563.5

R-563.65

R-563.8= Sta. 4+63.02

R-564.15= Sta. 8+43

R-562.91= Sta. 11+62.5

R-562.7= Sta. 21+93

R-562.51= Sta. 0+22

R-562.45= Sta. 9+07

R-562.41= Sta. 1+50 40Ø

R-562.3

R-562.2

R-562.1

R-561.99

R-561.9

R-561.8

R-561.69

R-561.59

R-561.4

R-560.99

R-560.5

R-284.3

R-284.4

R-284.5

R-284.6

R-284.7

R-284.8

R-284.9

R-561.9

R-561.71

R-A

R-B

R-C

R-D

R-E

NOTES

▲ WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM
ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT ▲ AS SHOWN
GRID DIVERGENCE AS SHOWN
ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO
@ 1960 ADJUSTED MILEAGE
1908 MILEAGE SHOWN IN TITLE
(20) BEND CHANGE

DATE	DESCRIPTION	MADE	APPD
	Revised to show latest field data.		

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

COMPILED BY: G.W.H.
DRAWN BY: G.W.H.
CHECKED BY: G.C.S.
SUBMITTED BY: Chief, Channel Stab. Sec.
BROWNING: Chief, Hydrolic Branch
APPROVED: Col. C.E. District Engineer

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 592.60 TO 588.50
LOWER BARNEY TO NISHNABOTNA BENDS

APPROVED: R. G. Burnett, Chief, Engineering Division
DATE: APRIL 1974
SCALE 1 INCH = 400 FEET
DRAWING NUMBER: M400/16
SHEET 16 OF 99

MILE 546.7 TO 548.1 (1960)