CORPS OF ENGINEERS

U. S. ARMY

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

I O W A

C A S S C O U N T Y

N E B R A S K A

PLEASANT VALLEY DIKE & DRAINAGE DITCH LEVEE

CALUMET - BARTLETT BEND

PONCA BEND

VAN HORNS BEND

WA-CON-DA LAKE

624.41 REV.

624.1

624.4-A

624.1-A

624.1-B REV.

624.15 ROCK EL. 934.2

624.0 ROCK EL. 934.1

623.8 ROCK EL. 934.3

623.7 PILE EL. 934.4 ROCK EL. 933.9

623.6 PILE EL. 939.2 ROCK EL. 935.2

623.6-A REV.

623.46 ROCK EL. 933.8

623.46-A ROCK EL. 937.7

623.43 ROCK EL. 937.6

623.43-A REV.

623.3 PILE EL. 939.0 ROCK EL. 935.0

623.3-A REV.

623.2 REV.

623.09 END STA. 1+04 ROCK EL. 933.0

623.07 END STA. 1+20 ROCK EL. 934.9

623.05 END STA. 1+04 ROCK EL. 934.9

623.03 END STA. 0+85 ROCK EL. 932.8

623.01 END STA. 0+80 ROCK EL. 934.8

623.5 PILE EL. 939.2 ROCK EL. 937.3

623.45 PILE EL. 938.3 ROCK EL. 937.1

623.41 ROCK EL. 935.6

623.4 PILE EL. 938.2 ROCK EL. 935.5

623.31 ROCK EL. 933.6

623.25 PILE EL. 938.6 ROCK EL. 935.4

623.15 ROCK EL. 935.3

623.1 PILE EL. 938.2 ROCK EL. 935.2

623.04 ROCK EL. 933.1

623.0 ROCK EL. 935.0

622.93 ROCK EL. 934.9

622.83 ROCK EL. 935.6

622.68 ROCK EL. 934.7

622.71 ROCK EL. 932.9

622.62 PILE EL. 937.7 ROCK EL. 935.3

622.5 PILE EL. 937.5 ROCK EL. 935.1

622.3 PILE EL. 937.4 ROCK EL. 934.8

622.19 ROCK EL. 937.6

622.15 ROCK EL. 934.8

622.9 BURIED

622.85 BURIED

622.8 BURIED

622.65 PILE EL. 938.0 ROCK EL. 935.8

622.6 PILE EL. 938.0 ROCK EL. 934.6

622.4 PILE EL. 937.8 ROCK EL. 936.0

622.2 PILE EL. 937.6 ROCK EL. 932.8

622.95 REV.

622.7

STA. 9+44.3 TO STA. 11+00 GRADUAL DROP FROM EL. 938.0 TO EL. 936.0
STA. 11+00 TO STA. 13+20 EL. 936.0
STA. 13+20 TO STA. 16+36 EL. 936.0
STA. 14+21 TO STA. 91+80 PILE DIKE EL. 939.5

621.9 PILE EL. 936.0

621.68 ROCK EL. 934.0

621.7 ROCK EL. 934.1

621.89 ROCK EL. 937.4

622.05 ROCK EL. 934.4

621.6 PILE EL. 938.0 ROCK EL. 933.0

621.6-A REV. ENDS STA. 23+82.25

621.21 REV.

621.2-A

621.2

621.4 ROCK EL. 933.2

621.5 ROCK EL. 933.6

621.84

621.71 REV.

621.91 PILE EL. 933.8

622.0 REV.

622.2-A

622.4-A REV. CRP EL. 938.0 ROCK EL. 936.0 STA. 0+50

L-340 2-94

L-341 EL. 940.88

L-342 EL. 940.04

L-595.65

L-595.5 EL. 940.67

L-595.3 EL. 940.83

L-595.0 EL. 940.33

L-594.6 EL. 939.51

L-594.5 EL. 939.28

L-594.1 EL. 939.56

L-593.8 EL. 940.75

L-593.4

L-593.0

R-595.8 EL. 999.18

R-595.7 EL. 97.14

R-595.6 EL. 988.32

R-595.4

R-595.3

R-595.25

R-595.2

R-595.15

R-595.0

R-594.89

R-594.71

R-594.51

R-594.35

R-593.95

R-593.85

R-593.71

R-593.6

R-593.45

R-221A EL. 942.86 GAGE 578.21

R-221C

R 596.7

R 596.4

R 596.2

R 597.0

Key Trench

Velocity Study Range Location

Revised to show latest field data.

DATE	DESCRIPTION	MADE	APP'D
	REVISIONS		

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

COMPILED BY: A.J.P.
DRAWN BY: A.J.P.
CHECKED BY: G.C.S.
SUBMITTED BY: Chief, Channel Stab. Sec.
RECOMMENDED: Chief, Hydro Eng. Branch
APPROVED: Chief, E.D. District Engineer (Actg.)

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 624.10 TO 621.20
CALUMET-BARTLETT TO VAN HORNS BENDS

APPROVED: P. G. Burnett, CHIEF ENGINEERING DIVISION
DATE: APRIL 1974
SCALE 1 INCH = 400 FEET
400 0 400 800 FEET
DRAWING NUMBER
SHEET 27 OF 92 — M400/27

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
Q 1960 ADJUSTED MILEAGE
1898 MILEAGE SHOWN @ TITLE
596 BEND CHANGE

GRID DIV. 00°38'08" TRUE AT △ 302

GRID DIV. 00°38'43" TRUE AT △ 300

GRID DIV. 00°36'08" TRUE AT △ 302

GRID DIV. 00°36'43" TRUE AT △ 300

536,000N 534,000N 532,000N 530,000N 256,000W 528,000N 524,000N

260,000W 258,000W 256,000W 254,000W 252,000W 250,000W 248,000W 246,000W 244,000W 242,000W 240,000W 238,000W 236,000W

536,000N 534,000N 532,000N 530,000N 526,000N 525,000N

MILE 579.8 TO 578.0