CORPS OF ENGINEERS

U. S. ARMY

298000N 296000N 156000W 294000N 292000N 290000N 288000N 158000W 286000N

156000W 158000W 160000W 162000W 164000W 166000W

555.1 PILE EL. 871.0

554.3 PILE EL. 870.0

554.2 PILE EL. 869.1

554.1 PILE EL. 869.0

554.0 PILE EL. 868.5

L-295 EL. 872.4

L-296 EL. 871.52

L-296A EL. 867.62

L-296B EL. 867.19

TBM L-296C EL. 870.83

L-296C EL. 869.78

L-296D EL. 868.55

L-296E EL. 868.81

TBM L-296F EL. 867.55

L-296F EL. 867.55

L-296G

H O L T C O U N T Y

M I S S O U R I

553.6 PILE EL. 865.5

553.2 PILE EL. 866.7 ROCK EL. 862.7

555.3-A

554.8

554.1-A

554.0-A

L-529.4

L-529.3

555.62-A REV.

554.15 PILE EL. 866.5 ROCK EL. 864.3

554.4 PILE EL. 866.8 ROCK EL. 865.5

554.81 PILE EL. 869.9 ROCK EL. 866.1

554.7 PILE EL. 869.8 ROCK EL. 865.1

554.5 ROCK EL. 865.7

L-530.05= 15+37.13

L-530.45

L-530.55= 4+40

L-529.3= 6+88

L-528.8= 10+18

554.15-A PILE EL. 866.5 ROCK EL. 865.3

L-528.4

553.7 PILE EL. 864.4 ROCK EL. 861.1

553.6-A

PRIVATE LEVEE

553.3

553.4 ROCK EL. 867.8

551.35 PILE EL. 865.7 ROCK EL. 860.6

L-526.7= 0+98

551.45 PILE EL. 865.8 ROCK EL. 862.4

551.6 PILE EL. 866.0 ROCK EL. 862.5

551.77 PILE EL. 866.1 ROCK EL. 862.7

L-526.9= 1+36

552.9 PILE EL. 866.3 ROCK EL. 862.9

551.8 PILE EL. 866.2 ROCK EL. 862.8

553.01 PILE EL. 866.3 ROCK EL. 861.3

552.95

L-527.2= 0+65

L-527.4= 1+77

553.1 ROCK EL. 860.1

L-528.08

553.55 ROCK EL. 860.6

L-527.8

L-527.7= 5+50

L-527.5= 30+71.08

H E M M I E S B E N D

U P P E R C O T T I E R B E N D

R-529.25= 1+72.8

R-529.13

R-528.9

R-528.8

554.0 ROCK EL. 862.5

R-528.6= 0+00

553.9 ROCK EL. 864.1

R-528.5

553.85 ROCK EL. 862.3

553.75 ROCK EL. 864.0

R-528.35

553.75-A

553.8 REV.

R-528.15

R-527.95

R-527.8

R-527.65

553.0-A PILE EL. 863.8 ROCK EL. 864.3

R-527.35= 5+24.3

553.8 REV.

553.0 PILE EL. 863.8 ROCK EL. 864.5

552.8 PILE EL. 863.6 ROCK EL. 861.2

551.5 PILE EL. 862.7 ROCK EL. 863.9

551.75 PILE EL. 862.5 ROCK EL. 861.0

R-527.15= 14+33.85

R-526.84

R-526.85= 10+09.1

Gap in Revet.

R-529.7= 1+60

554.67 ROCK EL. 863.1

554.6 ROCK EL. 863.0

554.41 ROCK EL. 864.5

554.16 ROCK EL. 862.8

555.0 ROCK EL. 863.3

555.2 ROCK EL. 858.8

554.5 PILE EL. 866.7 ROCK EL. 862.9

554.9 PILE EL. 868.8 ROCK EL. 862.8

Creek

GAGE 511.89

W.S. EL. 861.9 10 Nov. '70

Bankline 10 Nov. '70

9 Sept.' 1968 6 Sept.' 1968

Banklines

R I C H A R D S O N C O U N T Y

N E B R A S K A

SCALE 1 INCH = 400 FEET

400' 0' 400' 800'

NOTES:

△ WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM. ALL AZIMUTHS ON THIS SHEET REFER TO TRUE SOUTH AT △ 226

GRID DIVERGENCE +0°23'12.8"

○ 1980 ADJUSTED MILEAGE

1990 MILEAGE SHOWN IN TITLE.

<137> BEND CHANGE.

DATE	DESCRIPTION	MADE	APPR'D
	Revised to show latest field data		

REVISIONS

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

COMPILED BY: M. E. B.
DRAWN BY: A. G. D.
CHECKED BY: O. C. S.
SUBMITTED BY: Chief, Channel Stab. Sec.
RECOMMENDED: Chief, Hydro Eng. Branch
APPROVED: Ralph H. Graves, Col. CE, District Engineer

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 555.20 TO 551.35
HEMMIES AND UPPER COTTIER BENDS

APPROVED: R. P. Burnett, Chief, Engineering Division
DATE: APRIL 1974
SCALE AS SHOWN
DRAWING NUMBER M400/5
SHEET 5 OF 92

MILE 513.4 TO 510.5 (1960)