CORPS OF ENGINEERS, U.S. ARMY

HARRISON COUNTY

IOWA

McFERRIN LEVEE

CALIFORNIA CUT-OFF

TYSONS BEND

MENCKE LEVEE "B"

MENCKE LEVEE "A"

WASHINGTON COUNTY

NEBRASKA

TWO POINT 320 A

L-13D CONC.
L-13E CONC.
L-13F CONC.
L-13G CONC.
L-13H CONC.
L-13I CONC.
L-13J CONC.
L-13K CONC.
L-13L CONC.
L-13M CONC.
L-13N CONC.
L-130 CONC.
L-13P CONC.
L-13Q CONC.
L-13R CONC.
L-13S CONC.
L-2AG CONC.
L-2AH CONC.
L-2AI CONC.
L-2AJ CONC.
L-2AK CONC.
L-2AL CONC.
L-653.7 CONC.
L-653.5 CONC.
L-653.3 CONC.
L-653.1 CONC.
R-653.45
R-653.25* 36° @ 23+15
R-653.0 TO BEND DIKE FROM DE 7826
R-199 CONC.
R-199A CONC.
R-199B
R-199C
R-199D
R-198 CONC.
R-198A CONC.
R-198B CONC.
R-198C CONC.
R-198D CONC.
R-197 CONC.
R-196 CONC.
R-195 CONC.
R-194 CONC.
R-193A CONC.
R-193B CONC.
R-652.2
R-652.3
R-652.45
R-652.6 36° @ 58+15
R-652.75
R-652.85
R-651.1 TO 0.00 DIS FROM DE 701.12
R-651.2
R-651.3
R-651.7 TO 13.34 DIS FROM DE 701.6
R-651.9
R-650.9
L-650.85
L-650.7
L-651.0

GRID DIVERGENCE 0°49' 21.1" TRUE AT △ 351
GRID DIVERGENCE 0°47' 48.9" TRUE AT △ 322
GRID DIVERGENCE 0°47' 38.9" TRUE AT △ 322
GRID DIVERGENCE 0°47' 23.8" TRUE AT △ 310
GRID DIVERGENCE 0°47' 48.9" TRUE AT △ 322
GRID DIVERGENCE 0°47' 23.8" TRUE AT △ 310

Bankline 4 Nov '70
Bankline 9 Oct, 1968
Bankline 4 Nov '70
Grid Change line
Structure Azimuth Line is C.R.P. Sta. 8+19.0 to Sta. 23+15.0 and Top of Paving Sta. 23+15.0 to Sta. 88+74 (End.)

703.28
703.18
703.08
702.98
703.25 REV.
703.85 REV.
702.88 ROCK EL. 999.3
702.78
702.65 ROCK EL. 1001.1
702.6 PILE EL. 1005.8
702.55 ROCK EL. 1000.0
702.46 ROCK EL. 999.6
702.35 ROCK EL. 999.8
702.27 ROCK EL. 999.5
702.2 ROCK EL. 999.3
702.15 ROCK EL. 999.3 SILL EL. 998.7 TO 990.7
702.05 ROCK EL. 998.5 SILL EL. 998.5 TO 988.5
702.4 PILE EL. 1005.4
702.0 PILE EL. 1006.8 ROCK EL. 1000.4
701.95 ROCK EL. 1000.3 SILL EL. 998.3 TO 988.3
701.9 PILE EL. 1006.7 ROCK EL. 998.5
701.78 ROCK EL. 1000.2 SILL EL. 993.2
701.7 PILE EL. 1006.8 ROCK EL. 998.7
702.1 PILE EL. 1007.2 ROCK EL. 998.8
701.59 ROCK EL. 998.5
701.52 ROCK EL. 997.6
701.51 ROCK EL. 999.7
701.43 ROCK EL. 999.8
GAGE 651.82
701.35 REV.
701.36
701.4 REV.
701.2 DIKE BEGINS STA. 11+98
701.1 PILE EL. 1006.0
700.95 PILE EL. 1005.7 ROCK EL. 1001.2
700.75 PILE EL. 1005.4 ROCK EL. 1000.9
700.65 ROCK EL. 998.9
700.55 PILE EL. 1005.0 ROCK EL. 1000.5
700.5 REV. STA. 14+58
700.37 ROCK EL. 998.8
700.1 ROCK EL. 998.7
700.8 PILE EL. 1004.9 ROCK EL. 999.1
701.12 PILE EL. 1004.9 ROCK EL. 999.3
701.15 ROCK EL. 999.4
701.3 PILE EL. 1008.1 ROCK EL. 997.7
701.5 PILE EL. 1003.3 ROCK EL. 997.9
701.65 PILE EL. 1004.8
701.55 PILE EL. 1005.6 ROCK EL. 998.1
701.6 PILE EL. 1005.3 ROCK EL. 998.2
701.8 DIKE
701.66 REV.
701.81 REV.

NOTES:
1. WESTON IS THE ORIGIN OF THE GRID COORDINATE SYSTEM.
2. ALL AZIMUTHS, ON THIS SHEET REFER TO TRUE SOUTH AT △ AS SHOWN.
3. GRID DIVERGENCE AS SHOWN.
4. ELEVATIONS REFER TO MEAN SEA LEVEL AS ZERO.
5. ○ 1960 ADJUSTED MILEAGE.
6. 1959 MILEAGE SHOWN IN TITLE.
7. (713.4) BEND CHANGE

DETAIL SCALE: 1"=100'

DATE	DESCRIPTION	DRAWN	APPVD
	REVISIONS		
	Revised to show latest field data		

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

COMPILED BY: M. J. B.
DRAWN BY: M. J. B.
CHECKED BY: G. C. F.
SUBMITTED BY: H. E. Hurst, CHIEF, CHANNEL STAB. SEC.
RECOMMENDED: CHIEF, HYDRO. ENG. BRANCH
APPROVED: FOR CHIEF, ENGINEERING DIVISION
APPROVED: COL. CE, DISTRICT ENGINEER

MISSOURI RIVER
PONCA BEND TO RULO BEND
STRUCTURE 703.85 TO 700.55
TYSONS BEND AND CALIFORNIA CUT-OFF

DATE: APRIL 1974
SCALE 1 INCH = 400 FEET
DRAWING NUMBER: M-400/53

MILE 653.6 TO 650.6 (1960)