564,000N 562,000N 560,000N 558,000N 556,000N 554,000N 552,000N

254,000W 256,000W 258,000W 260,000W 262,000W 264,000W

MISSOURI RIVER DISTRICT NO.1 LEVEE

MISSOURI RIVER DISTRICT NO.1 LEVEE

TBM 828.11 EL 944.32

2-36" CMP

L-42C 36" CMP with flood gate

WS 937.0 NOV 8, 1940

L-45C

L-46C

L-47C

Hwy Tr.

Key Tr.

TBM 169 EL 944.97

TBM 626.51 EL 949.2

HIGH WATER APRIL 14, 1943 EL 946.64

M I L L S 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

626.4
C.R.P. EL. 938.8

STA 2477 TO STA 3140 GRADUAL DROP FROM EL. 947.9 TO EL. 940.0
STA 3440 TO STA 3960 GRADUAL DROP FROM EL. 945.8 TO EL. 940.0
STA. 3960 TO STA. 4110 EL. 946.0
STA. 4110 TO STA. 4430 GRADUAL RISE FROM EL. 946.0 TO EL. 948.0
STA. 4430 TO STA. 4910 EL. 948.8
STA. 4910 TO STA. 5186 GRADUAL RISE FROM EL. 948.0 TO EL. 948.8

626.4
C.R.P. EL. 938.3
PILE EL. 946.1
ROCK EL. 940.3

627.8
C.R.P. EL. 937.7
PILE EL. 942.5

627.05
C.R.P. EL. 937.1
PILE EL. 944.9
ROCK EL. 939.6

626.35
C.R.P. EL. 936.1
PILE EL. 942.4
ROCK EL. 938.5

626.33
C.R.P. EL. 936.0
ROCK EL. 938.4

626.37
C.R.P. EL. 936.3
ROCK EL. 938.6

626.6
C.R.P. EL. 936.4
PILE EL. 942.7
ROCK EL. 938.6

626.75
C.R.P. EL. 936.7
PILE EL. 943.0
ROCK EL. 942.5

626.67
C.R.P. EL. 936.5
ROCK EL. 938.9

626.9
C.R.P. EL. 938.9
PILE EL. 944.7
ROCK EL. 942.7

626.82
C.R.P. EL. 936.8
ROCK EL. 938.1

626.95
C.R.P. EL. 937.0
ROCK EL. 939.0

626.1
C.R.P. EL. 935.7
ROCK EL. 941.4

626.2
C.R.P. EL. 935.8
ROCK EL. 937.8

626.3 REV.
C.R.P. EL. 935.9 STA. 2+80

626.31
C.R.P. EL. 936.0
ROCK EL. 944.0

626.4-A
C.R.P. EL. 936.1
PILE EL. 940.0
ROCK EL. 941.4

626.55
C.R.P. EL. 936.3
ROCK EL. 946.1

626.8-A
C.R.P. EL. 936.7

626.79 REV.
BEGINS STA 52+00
C.R.P. EL. 936.7 STA 52+00

626.4
C.R.P. EL. 938.1
PILE EL. 944.0
ROCK EL. 944.0

626.8
C.R.P. EL. 936.7
PILE EL. 944.0

627.0
C.R.P. EL. 937.1
PILE EL. 945.0

629.21
C.R.P. EL. 939.3
PILE EL. 946.9
ROCK EL. 941.3

629.1
C.R.P. EL. 939.3
ROCK EL. 941.3

629.0
C.R.P. EL. 939.0
PILE EL. 946.6
ROCK EL. 941.0

628.65
C.R.P. EL. 936.7
PILE EL. 946.4
ROCK EL. 941.7

628.75
C.R.P. EL. 936.8
ROCK EL. 941.1

628.5
C.R.P. EL. 938.5
ROCK EL. 940.8

628.2
C.R.P. EL. 938.2
ROCK EL. 940.2

628.1
C.R.P. EL. 938.1
PILE EL. 944.3
ROCK EL. 940.1

627.87
C.R.P. EL. 937.9
ROCK EL. 940.2

627.82
C.R.P. EL. 937.8
PILE EL. 944.1
ROCK EL. 939.8

627.51
C.R.P. EL. 937.6
ROCK EL. 939.6

627.45
C.R.P. EL. 937.5
PILE EL. 943.8
ROCK EL. 939.5

627.3
C.R.P. EL. 937.4
PILE EL. 945.1
ROCK EL. 943.1

627.25
C.R.P. EL. 937.3
PILE EL. 945.1
ROCK EL. 939.3

627.15
C.R.P. EL. 937.2
ROCK EL. 939.2

627.38
C.R.P. EL. 937.4

627.39
C.R.P. EL. 937.4
ROCK EL. 941.6

627.4
C.R.P. EL. 937.5
PILE EL. 945.6

627.41
C.R.P. EL. 937.5
ROCK EL. 941.8

627.2
C.R.P. EL. 937.3
PILE EL. 945.3

627.5
C.R.P. EL. 937.6
PILE EL. 945.8

6276
C.R.P. EL. 937.7
PILE EL. 946.0

627.7
C.R.P. EL. 938.7
PILE EL. 946.0

628.4 REV.
C.R.P. EL. 939.5 STA. 2+83.76

629.2 REV.
BEGINS STA 14+50.08
C.R.P. EL. 939.3 STA. 14+30.08

628.6 REV.
BEGINS STA. 45+97 ENDS STA. 58+14
C.R.P. EL. 938.6 STA. 45+97

628.7-A
C.R.P. EL. 938.7
ROCK EL. 942.8

627.85 REV.
C.R.P. EL. 937.8 STA. 4+70

GAGE 584.42
C.R.P. EL. 937.8

W.S. ELEV. 938.5
30 SEPT. 1968

WESTLAKE QUEEN HILL LOADING DOCK

QUEEN HILL QUARRY

L-600.0 L-600.2 L-600.5 L-600.7 L-600.9

R-600.0 R-600.1 R-600.2 R-600.4 R-600.6 R-600.7

L-602.7 L-602.5 L-602.45 L-602.4 L-602.1

L-601.9 L-601.5 L-601.3 L-601.2

R-602.8 R-602.7 R-602.5 R-602.4 R-602.2

R-601.9 R-601.7 R-601.6 R-601.3 R-601.2 R-601.0

GRID DIV. 00°38'55.9" TRUE AT ▲ 304

GRID DIV. 00°38'55.9" TRUE AT ▲ 302

GRID DIV. 00°38'08.3" TRUE AT ▲ 305

GRID DIV. 00°38'08.3" GRID DIV. 00°38'55.9" TRUE AT ▲ 304

Structure Azimuth Line is top of bank
Sta. 38+33 to Sta 61+91.9 = Sta. 21+91.4 on dike.

BANKLINES 30 SEPT. 1968

GAGE DATA

Location	Reading	Discharge	C.R.P.	Date
Nebr. City	8.8	36,000	+0.7	30 Sept '68

Note:
All soundings are depths in feet below C.R.P.
(Design flow of 30,000 c.f.s. at Sioux City.)

THIS DRAWING HAS BEEN REDUCED TO ONE-HALF THE ORIGINAL SCALE.

DATE	DESCRIPTION	MADE	APPRD
	Revised to show latest field data.		

REVISIONS

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

COMPILED BY: A.J.P
DRAWN BY: A.J.R
TRACED BY: A.J.R
CHECKED BY: C.G.S.
SUBMITTED BY: H.E. Christian, CHIEF, CHANNEL STAB. SEC.
APPROVED: [illegible], CHIEF, CIVIL ENGR BRANCH
APPROVED: [illegible], COL, C.E., DISTRICT ENGINEER

MISSOURI RIVER
HYDROGRAPHIC SURVEY
STRUCTURE 629.21 TO 626.10
ROCK BLUFF BEND

APPROVED: Charles L. Hipp, CHIEF, ENGINEERING DIVISION
DATE: 30 SEPT. 1968
SCALE 1 INCH = 400 FEET
DRAWING NUMBER
MCC-18E68-29

MILE 585.8 TO 582.7 (1960)