FREMONT COUNTY

IOWA

236,000W

238,000W

240,000W

242,000W

244,000W

246,000W

452,000N

450,000N

448,000N

446,000N

444,000N

442,000N

L-572.5

L-572.3

L-572.7

L-573.0

L-573.4

L-573.6

L-573.65

L-573.2

L-573.95

L-574.1

L-574.25

L-574.3

L-574.5

L-574.8

L-575.0

L-27E

600.1

600.6

600.1-A

600.6-A

L-572.4

L-572.5

600.7

600.81

L-572.75

600.9

L-572.9

601.0

L-573.1

L-573.3

L-573.45

601.35

601.9-A

L-573.8 = 31+12

L-574.11= 29+09.56

602.9

602.9-A

602.2

603.1

603.3

602.1

601.9

R-572.3

R-572.5

600.4

R-572.8

600.8C

600.8-A

600.8-B

600.71

R-573.2

R-573.4=10+70

R-573.5

R-572.6

600.0

599.1

R-573.9

R-574.1

R-574.3

R-574.5

R-574.7

R-574.8

R-575.0

R-573.7 P.O.T.

R-574.2

R-32

R-31

R-31B

R-31C

R-30

R-29

R-28A

R-28 B

C.P.107

R-572.9

R-572.8

R-573.1

R-573.3

R-573.2

R-573.4=10+70

R-573.5

R-572.6

R-573.7

R-573.9

R-574.1

R-574.3

R-574.5

R-574.7

R-574.8

R-575.0

R-574.2

R-31

R-31B

R-31C

R-30

R-29

R-28A

R-28 B

C.P.107

GAGE 601.4

602.5

602.6

602.61

602.3

603.2

603.05

601.4

601.36

601.33

601.29

600.8

B E N D

U P P E R H A M B U R G B E N D

F R A Z E R S B E N D

O T O E C O U N T Y

O T O E C O U N T Y

N E B R A S K A

GRID DIVERGENCE 0°36'02.2" TRUE AT △ 290

GRID DIVERGENCE 0°32'26" TRUE AT △ 289

GRID DIVERGENCE 0°34'47.4" TRUE AT △ 288

GRID DIVERGENCE 0°32'25.6" TRUE AT △ 289

GRID DIVERGENCE 0°34'47.4" TRUE AT △ 288

GRID DIVERGENCE 0°34'02.2" TRUE AT △ 286

19 Nov. 1962 16 Aug. 1962 Banklines

M.C.

Sec. 30 Sec. 31 Sec. 25 Sec. 36 Sec. 31 Sec. 6

T8N R15E T7N R14E T8N R15E T7N R14E

2649.0' 2649.0'

990.0'

N 89°27'E 3126.7'

N 89°27'E 4431.7' Comp.

MISSOURI RIVER BANKS

State Surveyors Office, State of Nebr.
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date 8-1-62
Sheet No. 30 Scale 1" = 400'

MISSOURI RIVER BANKS

State Surveyors Office, State of Nebr.
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date July 1931
Sheet No. 30 Scale 1" = 400'

Dredge Cuts;- 601.29, 601.28 and 601.0
Work Order No. 122-8-15B

OTOE BEND
Dredge Cut No 601.3 - Hired Labor
W.O. No. 122-8-7-B Auth. May 24, 1938

1932 Mi.=573.0
C.R.P. = 904.4

1932 Mi.=572.0
C.R.P. = 903.4

Cottonwoods

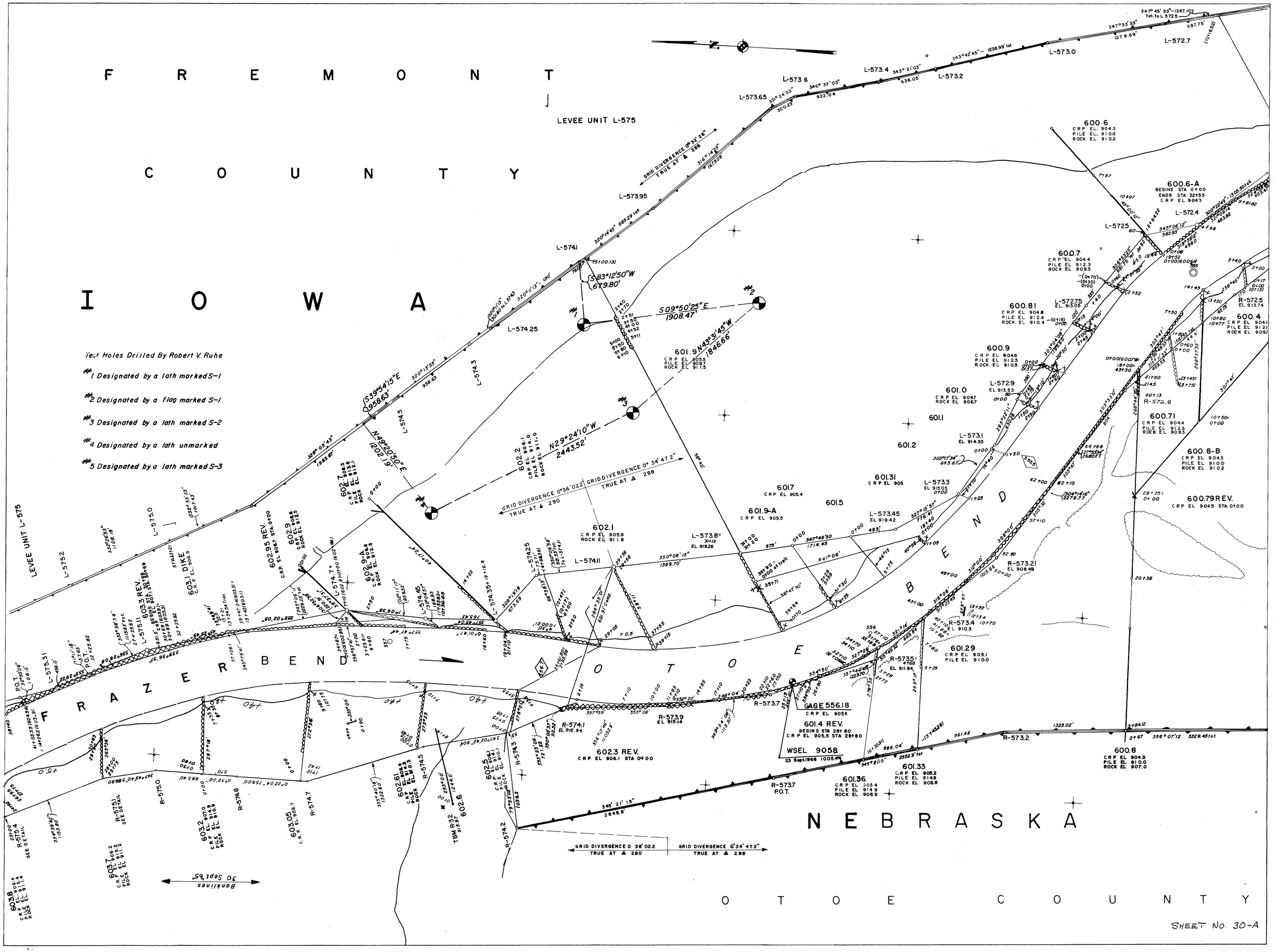
Willows

Scattered Willows

Cultivated

Timber

L49D El.910.76
L49C El.=914.13
L49B El.=911.04
L49A El.=914.67
L50A El.=910.12
L49G
L49H El.=911.94
L49F El.=912.07
L49E El.=913.09
L43A El.=909.87
L43 El.=913.26
L44 El.=911.36
L45 El.=909.12
L46 El.=908.84
L46A El.=908.69
L39 El.=908.82
L39A El.=909.80
L39B El.=910.93
L38 "A" El.=910.26
L38A El.=912.35
L37 El.=912.78
L36 El.=911.98
L36A El.=911.98
L35 El.=913.09
L34 El.=913.09
R37-1
R37 El.=912.78
R36 El.=912.9
R35
R34 602.3
R34A
R34B
R34C
R33 El.=914.20
R32 602.6 El.=918.79
R31 El.=914.02
R31A
R31B
R30 El.=917.30
R38 El.=910.53
R39 (Reset) El.=909.69
R40 (Reset) El.=910.57
R40A El.=911.2
R40B El.=907.42
R40C
600.8 El.=910.0
599.1 El.=910.0
600.1 El.=908.0
600.1A
600.6 El.=910.0
600.6-A
600.7
600.8-A
600.8-B
600.8-C
601.0
601.1
601.2
601.4
601.52
601.9
601.9-A
601.28
601.29
602.7
602.9
602.9-A
603.0
603.1
602
601
600
"A"
"B"
Long Dike El. 912.0
Single Pile
Mattress
Revetment
Rock Paving
Dike
Trail
Road
Ditch
Fence
Root
Spur
Pen.
Ctrs.
Row
Total
Mat.
Sole Pile
Rev't
Bank Paving at Sta. 17+60
Bank Paving at Sta. 24+85
To R-40C
To R-30
234 000W
236 000W
238 000W
240 000W
242 000W
244 000W
450 000N
448 000N
446 000N
444 000N
442 000N
440000N



FREMONT COUNTY
IOWA
LEVEE UNIT L-575
Test Holes Drilled By Robert V. Ruhe
#1 Designated by a lath marked S-1
#2 Designated by a flag marked S-1
#3 Designated by a lath marked S-2
#4 Designated by a lath unmarked
#5 Designated by a lath marked S-3
FRAZER BEND
OTOE BEND
NEBRASKA
OTOE COUNTY
GRID DIVERGENCE 0°32'26" TRUE AT ▲ 289
GRID DIVERGENCE 0°36'02.2" TRUE AT ▲ 290
GRID DIVERGENCE 0°34'47.2" TRUE AT ▲ 288
S83°12'50"W 679.80'
S09°50'25"E 1908.47'
N29°24'10"W 2443.52'
N49°20'50"E 1202.19'
S39°54'15"E 958.63'
601.9 N43°31'45"W 1846.66'
601.9-A
601.4 REV.
GAGE 556.18
WSEL 905.8
602.3 REV.
602.95 REV.
603.1 DIKE
603.3 REV.
600.6
600.6-A
600.7
600.81
600.9
601.0
601.1
601.2
601.5
601.7
601.31
601.29
601.33
601.36
600.4
600.71
600.8-B
600.79 REV.
600.8
Bankline 30 Sept '65
SHEET NO. 30-A

I Willis L. Brown, State Surveyor, for the State of Nebraska, hereby certify that this plat shows the location of the present Missouri River, as taken from the Army Engineers plats, the location of the island as shown by the Surveyor General's office in 1857, and the true location of the section lines and the present location of the island as surveyed by this office in 1962.

Dated this 5th day of April 1963

State Surveyor
L.S. 146

(Seal)

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

I O W A

F R A Z E R S B E N D

O T O E B E N D

H A M B U R G B E N D

U P P E R H A M B U R G B E N D

O T O E C O U N T Y

N E B R A S K A

1857 BANKLINE

1857 BANKLINE

GRID DIVERGENCE 0°36'02.2" TRUE AT △ 290

GRID DIVERGENCE 0°35'26" TRUE AT △ 289

GRID DIVERGENCE 0°34'47.6" TRUE AT △ 288

GRID DIVERGENCE 0°34'02.2" TRUE AT △ 286

19 Nov. 1962 16 Aug. 1962
Banklines

GAGE 601.4

238,000W
240,000W
242,000W
244,000W
246,000W

454,000N
452,000N
450,000N
448,000N
446,000N
444,000N
442,000N

MISSOURI RIVER BANKS
State Surveyors Office, State of Nebr
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date 8-1-62
Sheet No. 30 Scale 1" = 400'