I O W A

Harrison County
Pottawattamie County

B E R T R A N D - H A R R I S O N B E N D

W A S H I N G T O N C O U N T Y

N E B R A S K A

U P P E R C A L H O U N B E N D

Bankline Sept. 1954

BANKLINES
10 SEP. 1962 11 SEP. 1962

Gage 658.5 L.B

Gage 683.2 R.B.

Grid Divergence = 0°45'34.1" True South At △317

Grid Divergence = 0°43'31.4" True South At △318

TWO POINT 359-B

CP171

L-56 Conc.
L-57 Conc.
L-58 Conc.
L-59 Conc.
L-60 Conc.
L-61 Conc.
L-62 Conc.
L-63 Conc.
L-64
L-65 Conc.
L-65A Conc.
L-65B Conc.
L-65C Conc.
L-657.5 Conc.
L-66 Conc.

R-35 Conc.
R-36 Conc.
R-37 Conc.
R-38 Conc.
R-39 Conc.
R-40 Conc.
R-41 Conc.
R-42 Conc.
R-43 Conc.
R-44 Conc.
R-45 (Conc)
R-46 Conc.
R-47
R-48 Conc.
R-50 Conc.
R-51 Conc.
R-52 Conc.
R-53 Conc.

686.55
686.2
684.9
684.8
684.7
684.6
684.51
684.1
684.0
683.9
683.75
683.5
683.47
683.7
683.6
683.3
683.1
683.0

MOORS CREEK DITCH

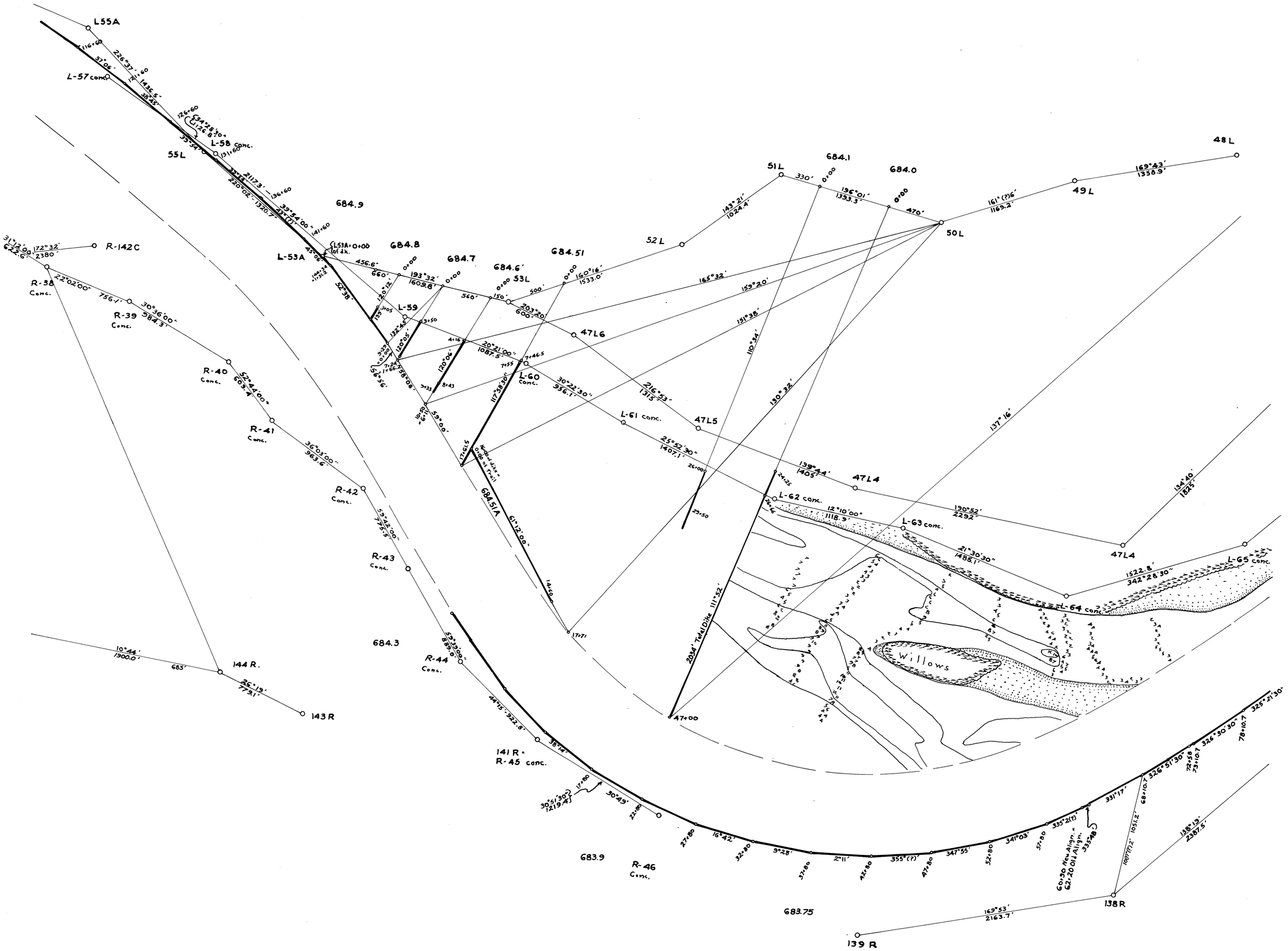
T18N R12E N89°58'E
T17N R12E

DETAIL BEG. REVET 683.5
SCALE 1" = 100'

MISSOURI RIVER BANKS
State Surveyors Office, State of Nebr.
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date: May, 1961
Sheet No. 46 Scale 1" = 400'

770,000N
768,000N
766,000N
764,000N
762,000N
760,000N
758,000N

300,000W
302,000W
304,000W
306,000W
308,000W


L55A
L-57 conc.
55L
L-58 conc.
L-53A
684.9
684.8
684.7
684.6
684.51
684.51A
684.3
683.9
683.75
L-59
L-60 Conc.
L-61 conc.
L-62 conc.
L-63 conc.
L-64 conc.
L-65 conc.
52L
53L
51L
50L
49L
48L
47L6
47L5
47L4
684.1
684.0
R-142C
R-38 Conc.
R-39 Conc.
R-40 Conc.
R-41 Conc.
R-42 Conc.
R-43 Conc.
R-44 Conc.
R-45 conc.
R-46 Conc.
144 R.
143 R
141 R.
139 R
138R
Willows
2034' Tadl Dike 111°32'
47+00
17+71

SHEET NO. 65-A

302,000W

304,000W

306,000W

308,000W

310,000W

312,000W

HARRISON COUNTY

IOWA

WASHINGTON COUNTY

NEBRASKA

HARRISON BEND

HARRISON DAM

HARRISON LAKE

L-40 conc. = 14+28.4

L-40A conc.

L-40B conc.

L-40C conc. = 12+44.55

L-40D conc. = 12+89.55

L-40E conc. = 4+97.3

L-40F conc. = 2+64.93

L-40G conc. = 2+68.83

L-42 conc. = 13+11.25

L-65 conc.

L-65-A conc.

L-65B conc.

L-65C conc.

L-35 conc.

L-36 conc.

L-37 conc.

L-38 conc.

L-39 conc. = 6+73.45

L-48 conc. = 0+00

L-49 conc.

R-21 conc.

R-22 conc.

R-23 conc.

R-24 conc.

R-25 conc.

R-26 conc.

R-27 conc.

R-28 conc.

R-29 conc.

R-30 conc.

687.4

687.6

687.7

687.8

688.0

688.4

688.7

689.0-A

689.1-A

689.0

689.1

689.2

689.35

689.5

690.5

687.95

687.1

690.1 A

662

663

778,000N

788,000N

786,000N

784,000N

782,000N

780,000N

MISSOURI RIVER BANKS

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Showing Section Lines, Date: May, 1961
Sheet No. 67 Scale 1" = 400'

HARRISON COUNTY

IOWA

NEBRASKA

WASHINGTON COUNTY

Les Uttman Welch Levee

Cult.

Cultivated

Timber and Willows

Sand Dunes

BEND

ARROW

WILLOW

U.S. Highway #30

RAND LEVEE

BANK LINE JUNE 20, 1934

688.0 688.4 688.7 687.6 687.7 687.8 687.1 687.95 688.4A 688.7A 689.0A 689.1A 689.0 689.1 689.2 689.35 689.5

62L 63L 64L 65L 65LA 65LB 65LC 69L 70L

R153C R153C-1 R153C-2 R153D R153-0 R153-8 R153A R153F R-153C 690.1-A

304,000W 306,000W 308,000W 310,000W 312,000W

788,000N 786,000N 784,000N 782,000N 780,000N 778,000N

MISSOURI RIVER BANKS

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HARRISON COUNTY

IOWA

WASHINGTON COUNTY

NEBRASKA

302,000W
304,000W
306,000W
308,000W
310,000W
312,000W

788,000N
786,000N
784,000N
782,000N
780,000N
778,000N

N

(Note) For 1932 Control See Auxiliary Plat.

MISSOURI RIVER BANKS

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HARRISON COUNTY

I O W A

B E R T R A N D – H A R R I S O N B E N D

Structure Azimuth Line is Top of Paving

Structure Azimuth Line is Top of Bank

GAGE 661.3 L.B.

Coulthard Levee

687.4

687.6-A

687.6

687.7

687.1

686.55

686.6

686.5

686.4

686.2

686.7

687.95

L-40G Conc. 2+68.83

L-48 Conc. 0+00

L-49 Conc.

L-50 Conc.

L-51 Conc.

L-52 Conc.

L-53 Conc.

L-54 Conc.

L-55 Conc.

L-56 Conc.

R-27 Conc.

R-28 Conc.

R-29 Conc.

R-30 Conc.

R-31 Conc.

R-32 Conc

R-33 Conc.

R-34 Conc.

R-35 Conc.

R-36 Conc.

R-37 Conc.

R-38 Conc.

C.P. 176

Two Point 35.6

Bankline Sept 1954

See Detail

No Azimuth Sta 0+30 to 30+23

0+30

(4+45)

Harrison County

Pottawattime County

WASHINGTON COUNTY

N E B R A S K A

DETAIL SHOWING REVET 687.4
STA. 46+60 TO STA. 51+60
SCALE 1" = 100'

298,000W
300,000W
302,000W
304,000W
306,000W
308,000W

780,000N
778,000N
776,000N
774,000N
772,000N
770,000N
768,000N

MISSOURI RIVER BANKS
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OK Correct FL

HARRISON COUNTY IOWA

HARRISON BEND

WASHINGTON COUNTY NEBRASKA

Coulthard Levee

Les Utman-Welch Levee

Ditch

Timber & Willows

Cult.

36" Backwater Trap

4' Pipe

Road grade

To E Venton Red Barn 300°53'00"

To S.W. Cor Yellow House 355°07'00"

Ref. Pt. #3 Conc. 250.00' - 334.0'

Ref. Pt. #2 Conc. 250.00' - 227.4'

Less Utman Welch 105,321

P.O.T. 34+18.9

359°47'30"

2640.4' Temporary Levee 6' to 8' base 3' to 4' in height, located by Stadia

Temporary Levee 6' to 8' base 3' to 4' in height, Located by Stadia

59 L (Reset)

58 L

60 L

Timber

To A Loveland 273°00'56.2" - 239,138.2'

True Δ 319

To S.W. Cor 34°00'55.5"

Old Alignment

G.B.M. #1

Two Point 359-B

Cultivated

Willows

Brush

Scattered Sand Dunes

R 153 A

R 153 B

R 153 C

R 153 C-2

R 153 D

R 153 F

R 153 G

R142 D

R142 E

148 R1

148 R

149 R

150 R

151 R

152 R

153 R

145 R

146 R

147 R

686.2

686.3

686.4

686.5

686.6

686.7

686.9

687.1

687.6

687.95

686.05

780,000N

778,000N

776,000N

774,000N

772,000N

770,000N

298,000W

300,000W

302,000W

304,000W

306,000W

308,000W

MISSOURI RIVER BANKS

State Surveyors Office, State of Nebr.
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Showing Section Lines, Date: April, 1932
Sheet No. 46 Scale 1" = 400'

WASHINGTON COUNTY

NEBRASKA

HARRISON COUNTY

IOWA

MISSOURI RIVER BANKS
State Surveyors Office, State of Nebr.
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date: May, 1961
Sheet No. 4 Scale 1" = 400'

308,000 W
310,000 W
312,000 W
314,000 W
316,000 W
774,000 N
776,000 N
778,000 N
772,000 N
768,000 N

WASHINGTON COUNTY

NEBRASKA

HARRISON COUNTY

IOWA

MISSOURI RIVER BANKS

State Surveyors Office, State of Nebr.
Taken From U.S. Army Engineer Plans
Showing Section Lines, Date: May, 1961
Sheet No. 46 Scale 1" = 400'

308,000 W
310,000 W
312,000 W
314,000 W
316,000 W

774,000 N
778,000N
776,000 N
772,000N
768,000N