# BRAZOS RIVER AT RICHMOND, TEXAS

Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H. 3.92

RIGHT BANK

LEFT BANK

Jan. 7, 1932 G.H. 23.52
Q=53,600 Symbol=⊡ 2

Jan. 9, 1932 G.H. 22.34 3
Q=44,600 Symbol=△

Feb. 6, 1932 G.H. 9.97
Q=9,870 Symbol=⊠ 7

Jan. 11, 1932 G.H. 16.98 5
Q=28,900 Symbol=⊗

Dec. 7, 1931 G.H. 3.82
Q=2,200 Symbol=⊙

Elevation in feet above zero of gage.

70
60
50
40
30
20
10
0
-10
-20

-40 0 40 80 120 160 200 240 280 320 360 400 440 480 520

Distance in feet to left of center line of right A-frame tower.

UNITED STATES GEOLOGICAL SURVEY
AUSTIN, TEXAS

plotted by- b.l. checked by- j.w.b.
inked by- j.w.b. nov., 1939

KEUFFEL & ESSER CO. N. Y.

ENGRAVING 334-3, 10 X 10 TO THE HALF INCH.
WHEN ORDERING STATE COLOR DRAWING OR TRACING PAPER OR CLOTH
PRINTED IN U. S. A.

# BRAZOS RIVER AT RICHMOND, TEXAS

Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H. = 3.92

Feb. 23, 1932 G.H. 31.75
Q = 78,600 Symbol = □

Feb. 26, 1932 G.H. 29.30
Q = 62,800 Symbol = △

Mar. 3, 1932 G.H. 14.36
Q = 23,200 Symbol = ◇

Apr. 15, 1932 G.H. 4.83
Q = 5,220 Symbol = X

Feb. 18, 1932 G.H. 0.22
Q = 4,100 Symbol = ○

RIGHT BANK

LEFT BANK

Elevation in feet above zero of gage.

70
60
50
40
30
20
10
0
-10
-20

-40 0 40 80 120 160 200 240 280 320 360 400 440 480 520

Distance in feet to left of center line of right A-frame tower.

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AUSTIN, TEXAS

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KEUFFEL & ESSER CO. N. Y.

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# BRAZOS RIVER AT RICHMOND, TEXAS

Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H.=3.92

May 29, 1935 G.H. 32.58
Q = 65,700 Symbol = ⊡

June 1, 1935 G.H. 16.70
Q = 22,600 Symbol = △

June 1, 1935 G.H. 15.52
Q = 23,400 Symbol = ⊠

Aug. 16, 1935 G.H. 5.21
Q = 1,830 Symbol = ⊠

June 4, 1935 G.H. 12.81
Q = 13,300 Symbol = ⊗

Apr. 18, 1935 G.H. 2.99
Q = 1,490 Symbol = ⊙

Dis 556
G.H. 37.10

RIGHT BANK

LEFT BANK

Elevation in feet above zero of gage.

Distance in feet to left of center line of right A-frame tower.

UNITED STATES GEOLOGICAL SURVEY
AUSTIN, TEXAS

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inked by - j.w.b.
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# BRAZOS RIVER AT RICHMOND, TEXAS

Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H. = 3.92

May 30, 1936 G.H. 32.57
Q = 73,000 Symbol = ⊡

June 9, 1936 G.H. 26.30
Q = 49,700 Symbol = ⊕

June 6, 1936 G.H. 15.36
Q = 21,600 Symbol = △

June 13, 1936 G.H. 9.28
Q = 6,950 Symbol = ⊡

Mar. 9, 1936 G.H. 5.20
Q = 2,750 Symbol = ⊙

RIGHT BANK

LEFT BANK

Elevation in feet above zero of gage.

70
60
50
40
30
20
10
0
-10
-20

-40 0 40 80 120 160 200 240 280 320 360 400 440 480 520

Distance in feet to left of center line of right A-frame tower.

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105
400

# BRAZOS RIVER AT RICHMOND, TEXAS

Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H.=3.92

Oct. 3 1936 G.H. 31.22
Q= 76,300 Symbol = ⊡

RIGHT BANK

LEFT BANK

Oct. 24 1936 G.H. 7.56
Q=4,300 Symbol=Δ

Sept. 20 1936 G.H. 3.88
Q=1,070 Symbol=○

Elevation in feet above zero of gage.

70
60
50
40
30
20
10
0
-10
-20

-40 0 40 80 120 160 200 240 280 320 360 400 440 480 520

Distance in feet to left of center line of right A-frame tower.

UNITED STATES GEOLOGICAL SURVEY
AUSTIN, TEXAS

plotted by - b.l.
inked by - j.w.b.
checked by - j.b.
nov., 1939

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Cross-section at cable 270 feet below U.S. Highway 90

Standard x-section
Levels of June 9, 1931
G.H. = 3.92

RIGHT BANK

LEFT BANK

Feb. 24, 1938 G.H. 18.60
Q = 35,200 symbol = ☒

May 17, 1938 G.H. 14.91
Q = 26,600 Symbol = ⊙

Mar. 26, 1938 G.H. 8.57
Q = 7,920 Symbol = ⊡

Feb. 27, 1938 G.H. 13.50
Q = 19,600 Symbol = △

Feb. 16, 1938 G.H. 7.56
Q = 5,760 Symbol = ⊗

Elevation in feet above zero of gage.

70
60
50
40
30
20
10
0
-10
-20

-40 0 40 80 120 160 200 240 280 320 360 400 440 480 520

Distance in feet to left of center line of right A-frame tower.

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