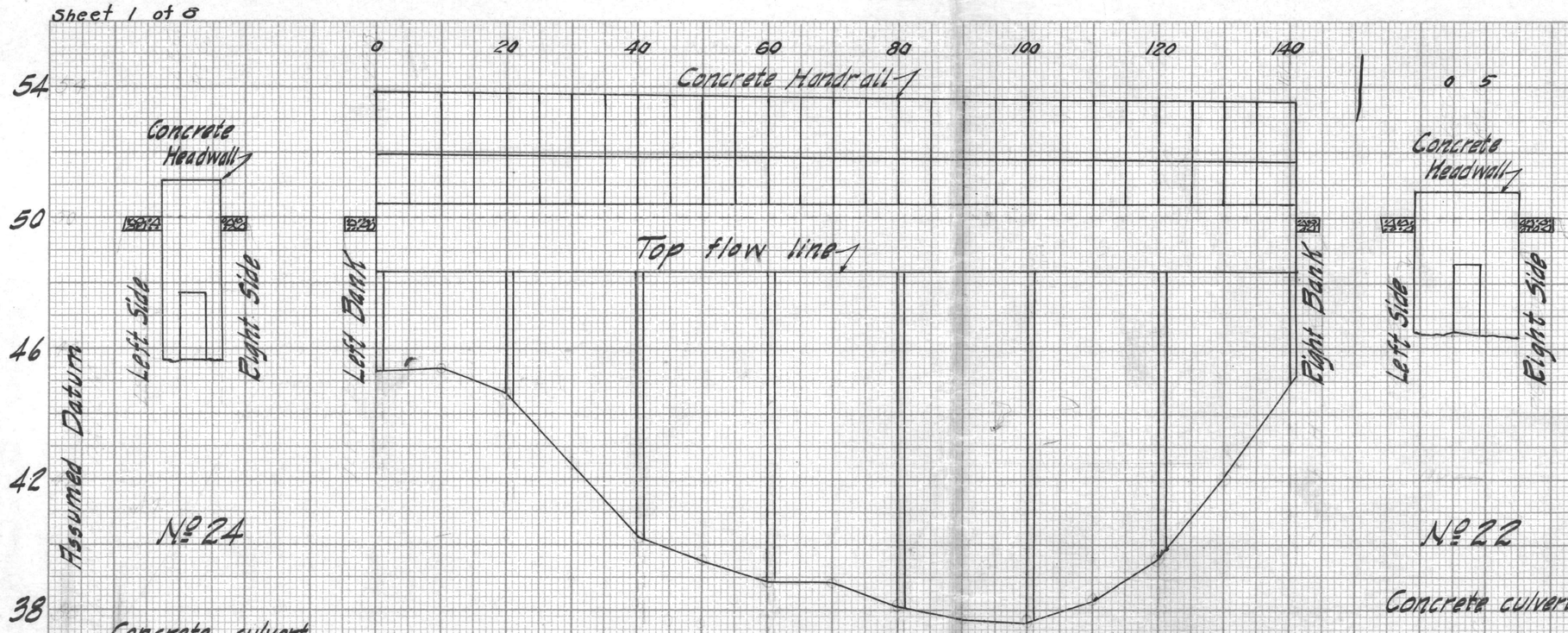



Nº 24

Concrete culvert.
8.3 Miles E. from Richmond.

OYSTER CREEK
AT
SUGARLAND, TEX.
Nº 23

Concrete pile bents supporting concrete deck.
8.1 Miles from Richmond.

Nº 22

Concrete culvert.
7.5 Miles E. from Richmond.

Note: All sections are at upstream side of br.

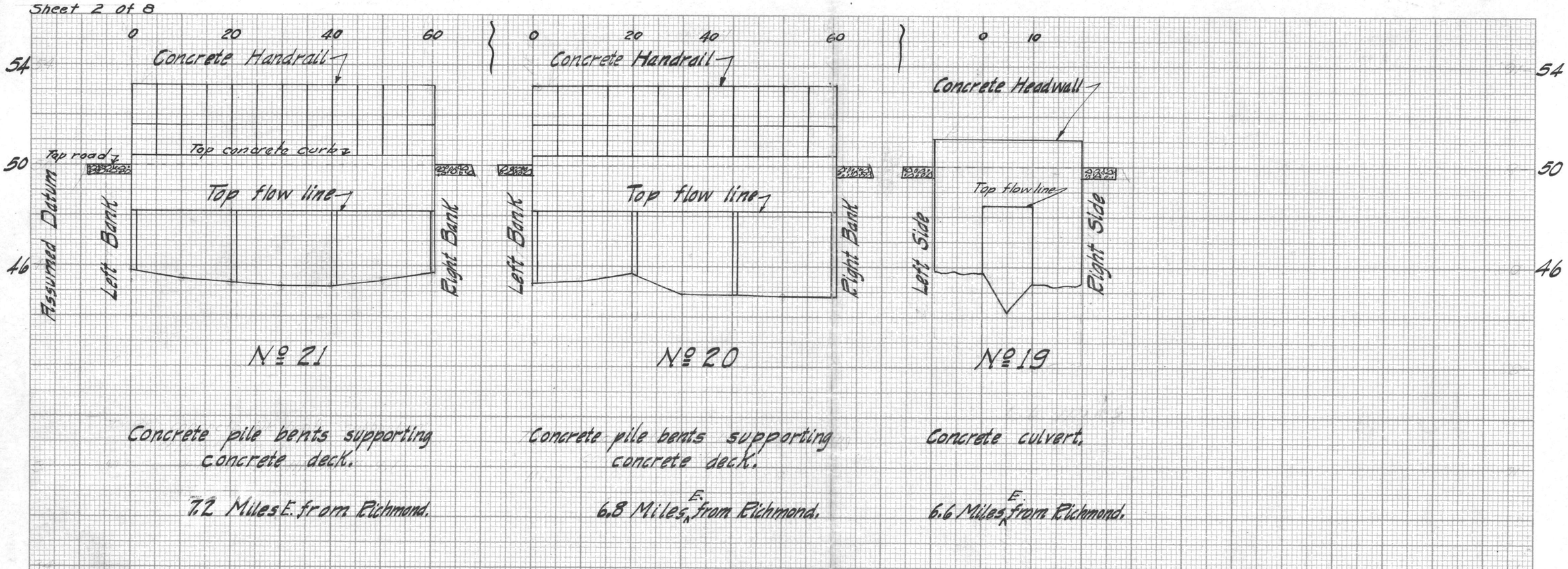
NOTE: Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevation at all openings.

BRAZOS RIVER
AT RICHMOND TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS
SCALE HOR. 1"=20' VERT 1"=4'
PLOTTED BY DWR DATE Nov 13, 1931
CHECKED BY R.W.Y. DATE 2-4-32.

LEVELS 8-21-31

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.

KEUFFEL & ESSER CO. N. Y.

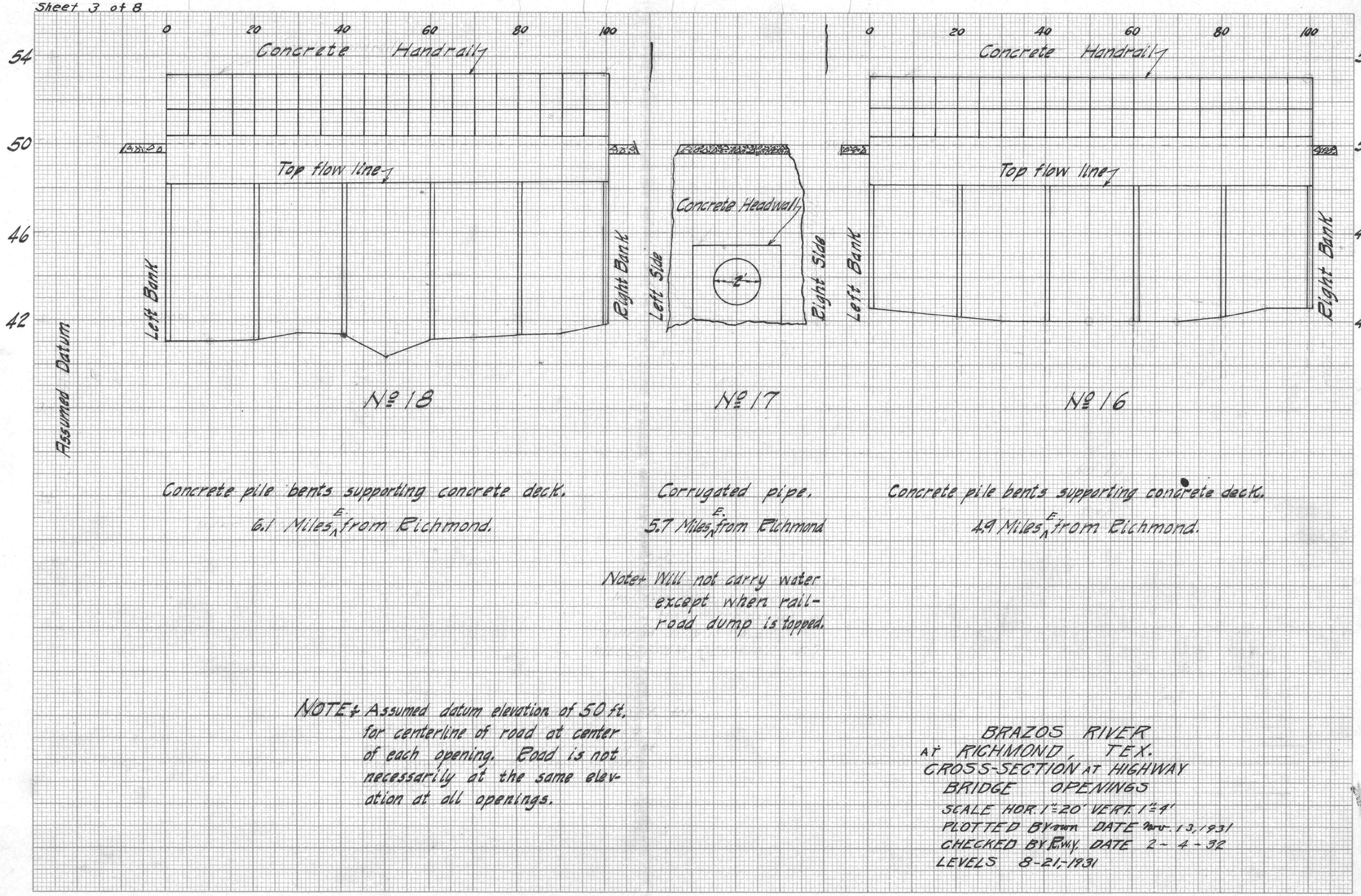



| № 21 | № 20 | № 19 |
|---|---|---|
| Concrete pile bents supporting concrete deck. | Concrete pile bents supporting concrete deck. | Concrete culvert. |
| 7.2 Miles E. from Richmond. | 6.8 Miles E. from Richmond. | 6.6 Miles E. from Richmond. |

NOTE:- Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevation at all openings.

BRAZOS RIVER
AT RICHMOND, TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS
SCALE HOR 1"=20' VERT 1"=4'
PLOTTED BY Brown DATE Nov 13, 1931
CHECKED BY Rwy DATE 2-4-32
LEVELS 8-21-1931

KEUFFEL & ESSER CO. N.Y.
ENGRAVING 324-3. 10 X 10 TO THE HALF INCH.
WHITE DRAWING STYLE COLOR. DRAWING OR TRACING PAPER OR CLOTH
PRINTED IN U.S.A.




Concrete pile bents supporting concrete deck.
6.1 Miles E. from Richmond.

Corrugated pipe.
5.7 Miles E. from Richmond

Note: Will not carry water except when railroad dump is topped.

Concrete pile bents supporting concrete deck.
4.9 Miles E. from Richmond.

NOTE: Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevation at all openings.

BRAZOS RIVER
AT RICHMOND, TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS

SCALE HOR. 1" = 20' VERT. 1" = 4'
PLOTTED BY Brown DATE Nov. 13, 1931
CHECKED BY R.W.Y. DATE 2-4-32
LEVELS 8-21-1931

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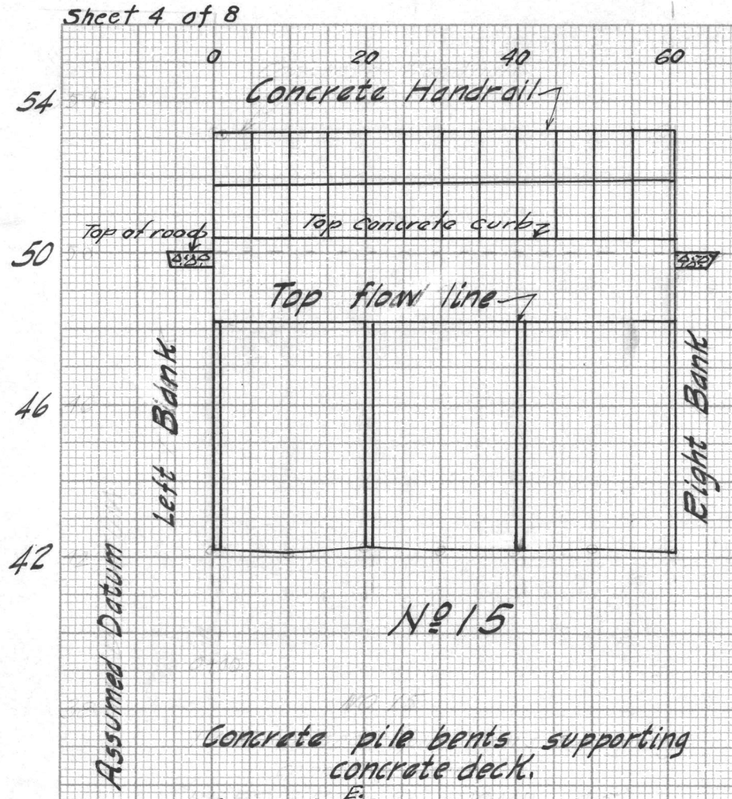
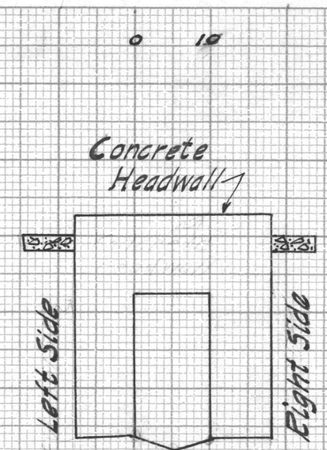


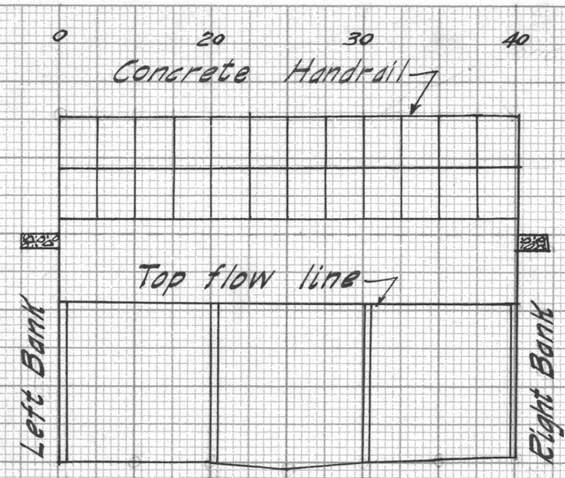

Nº 15

Concrete pile bents supporting concrete deck.
4.5 Miles E. from Richmond.



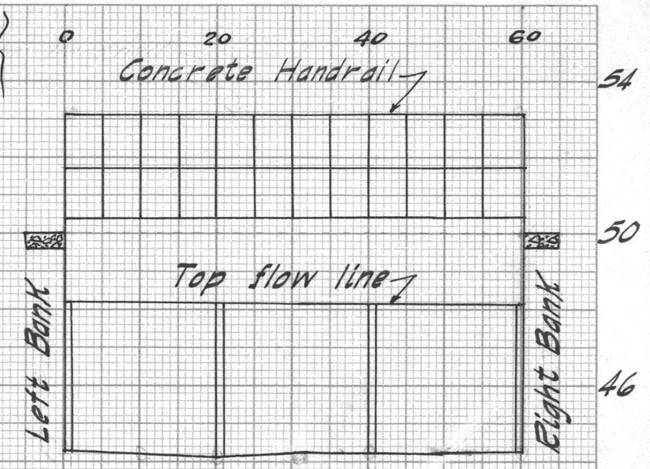

Nº 14

Concrete Culvert.
4.0 Miles E. from Richmond.




Nº 13

Concrete pile bents supporting concrete deck.
3.7 Miles E. from Richmond.




Nº 12

Concrete pile bents supporting concrete deck.
3.6 Miles E. from Richmond.

NOTE: Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevation at all openings.

BRAZOS RIVER
AT RICHMOND, TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS
SCALE HOR. 1"=20' VERT. 1"=4'
PLOTTED BY [illegible] DATE Nov. 13, 1931
CHECKED BY [illegible] DATE 2-4-32.
LEVELS 8-21-1931

ENGRAVING 334-3, 10 X 10 TO THE HALF INCH.
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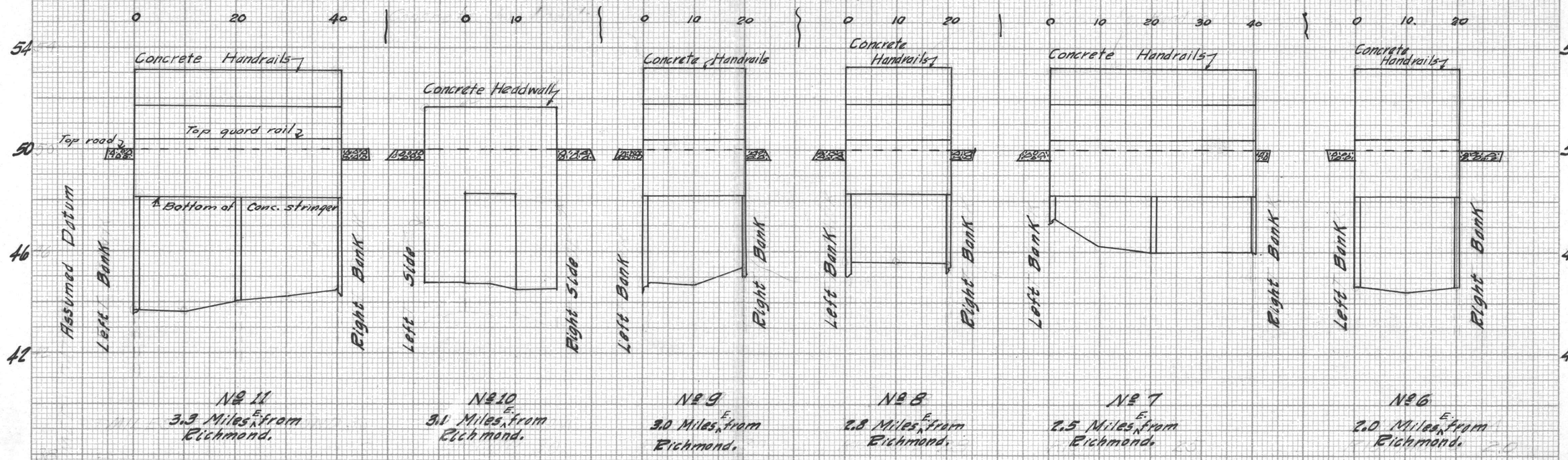


TYPES OF OPENINGS:- Nºs 11, 9, 8, 7, and 6 are concrete pile bents supporting concrete deck
Nº 10 is a concrete culvert.

Note:- Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevations at all openings.

BRAZOS RIVER
AT RICHMOND, TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS
SCALE HOR. 1"=20' VERT. 1"=4
PLOTTED BY [illegible] DATE Nov. 13, 1931
CHECKED BY:- R.W.Y DATE:- 1-6-32.
LEVELS 8-21-1931

ENGRAVING 334-3, 10 X 10 TO THE HALF INCH.
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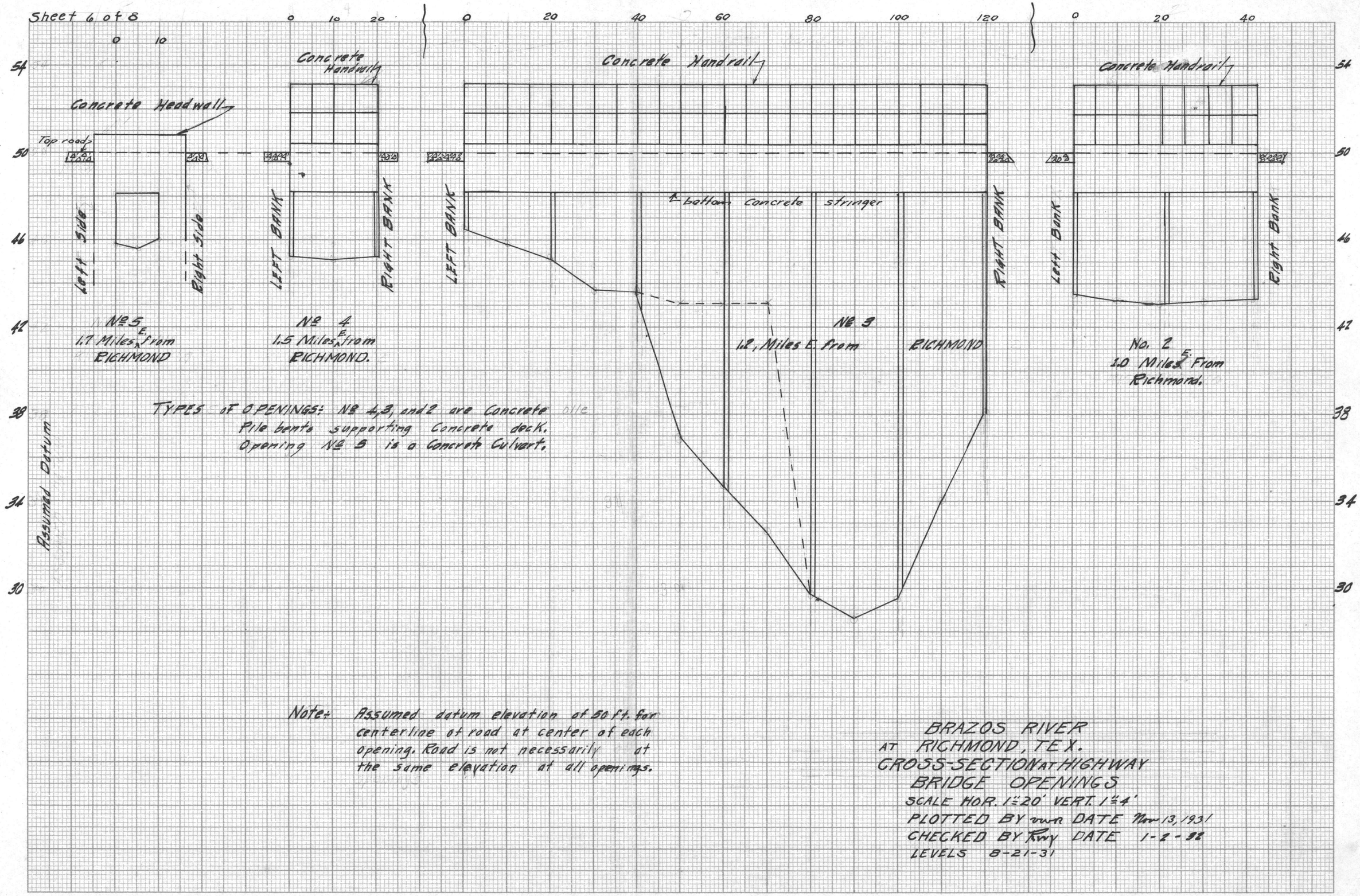


TYPES OF OPENINGS: Nº 4, 3, and 2 are Concrete Pile Pile bents supporting Concrete deck. Opening Nº 5 is a Concrete Culvert.

Note: Assumed datum elevation of 50 ft. for centerline of road at center of each opening. Road is not necessarily at the same elevation at all openings.

BRAZOS RIVER
AT RICHMOND, TEX.
CROSS-SECTION AT HIGHWAY
BRIDGE OPENINGS
SCALE HOR. 1"=20' VERT. 1"=4'
PLOTTED BY wwr DATE Nov 13, 1931
CHECKED BY Rwy DATE 1-2-32
LEVELS 8-21-31

ENGRAVING 334-3, 10 X 10 TO THE HALF INCH.
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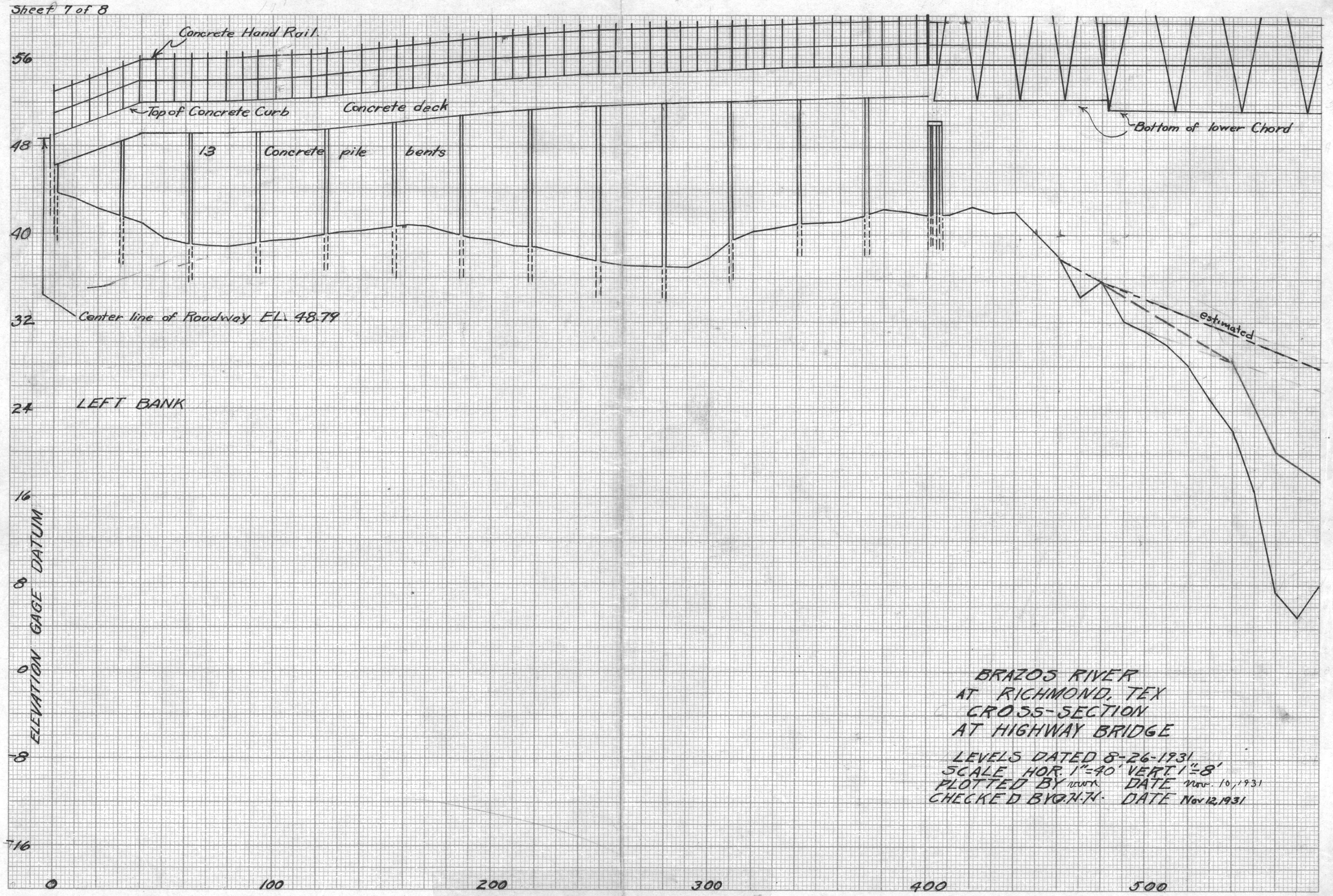


BRAZOS RIVER
AT RICHMOND, TEX
CROSS-SECTION
AT HIGHWAY BRIDGE

LEVELS DATED 8-26-1931
SCALE HOR. 1"=40' VERT. 1"=8'
PLOTTED BY [illegible] DATE Nov. 10, 1931
CHECKED BY [illegible] DATE Nov 12, 1931

ENGRAVING 334-3, 10 X 10 TO THE HALF INCH.
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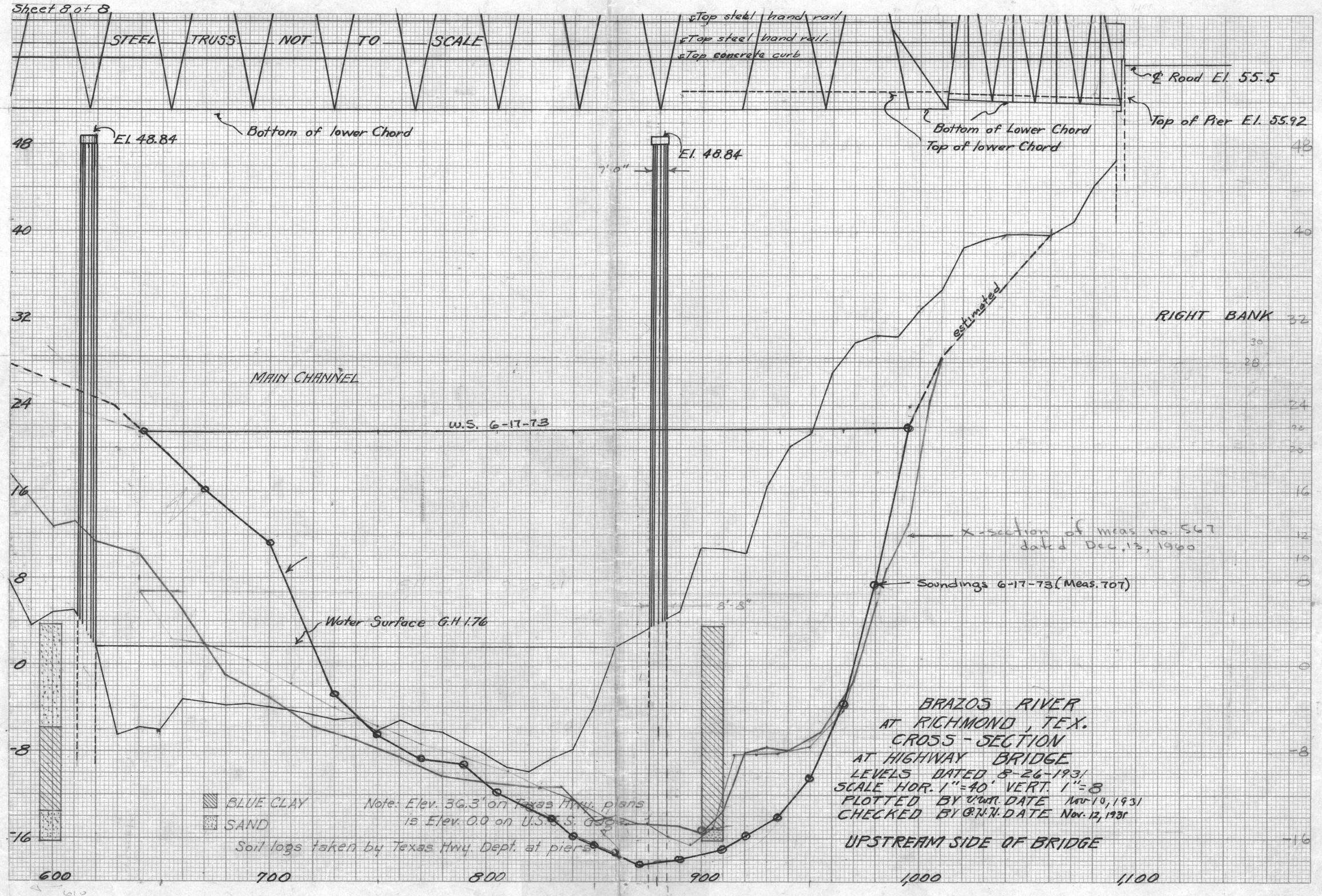


ENGRAVING 3334 - 3, 10 X 10 TO THE HALF INCH.
WHEN ORDERING USE COLOR, DRAWING OR TRACING PAPER OR CLOTH
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KEUFFEL & ESSER CO. N. Y.