



Note:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE FOR THE U. S. WEATHER BUREAU GAUGE AT BUREAU, WA. V. L. 05 M. S. 1.1
 FIGURES IN PARENTHESES SHOW 15-12 SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (BAROCLIMETER, BIRMINGHAM ADJUSTMENT).
 CONTINENT INTERVAL 5 FEET.
 6 FOOT DEPTH FINE SANDY LOAM
 3 FOOT DEPTH COARSE SANDY LOAM
 CENTER LINE OF PROPOSED CHANNEL SANDY LOAM
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN HEREIN (25)

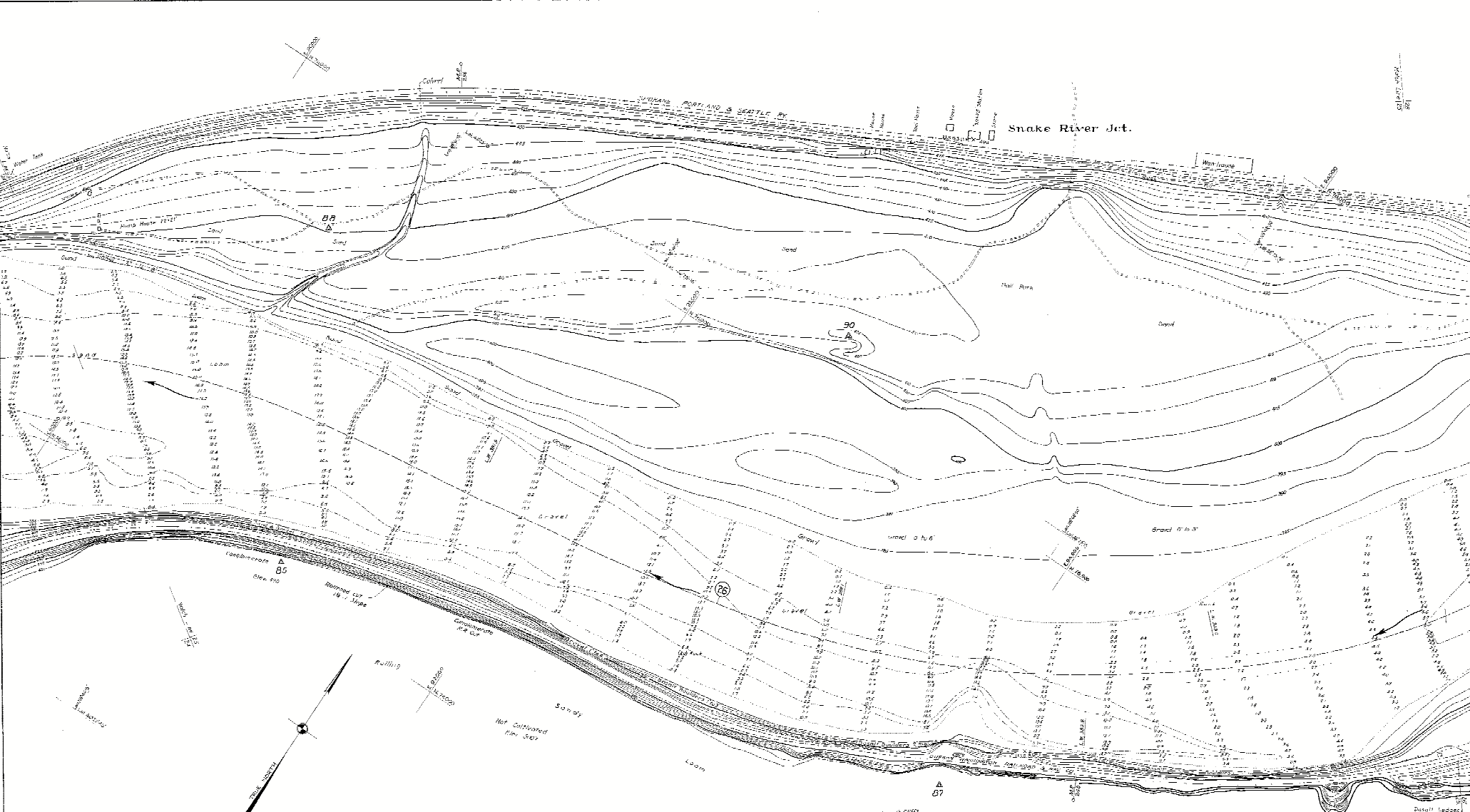
SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT

IN 154 SHEETS SCALE 1:2,000 SHEET NO. 24

U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.

Submitted: *Allen L. Darr* *W. H. D. C. 1111*
 Associate Engineer Major, Corps of Engineers

Drawn by G. P. R. G. Y. Submitted with report dated June 10, 1935.



Note:
 Soundings are in feet and tenths and show depths at adopted low water plane, 100 on U.S. Weather Bureau gage at Riparian. E.L. 1142.35 at 0.5 ft.
 Figures in parentheses thus (1.7) show height above low water. Elevations are referred to mean sea level, U.S.C.G.S. datum 1000 adjustment.
 Contour interval 5 feet.
 5 foot depth curve shows three foot depth curve shown three.
 Center line of proposed channel shown three.
 Distances in miles shown bottom of river measured on center line of proposed channel shown three. (26)

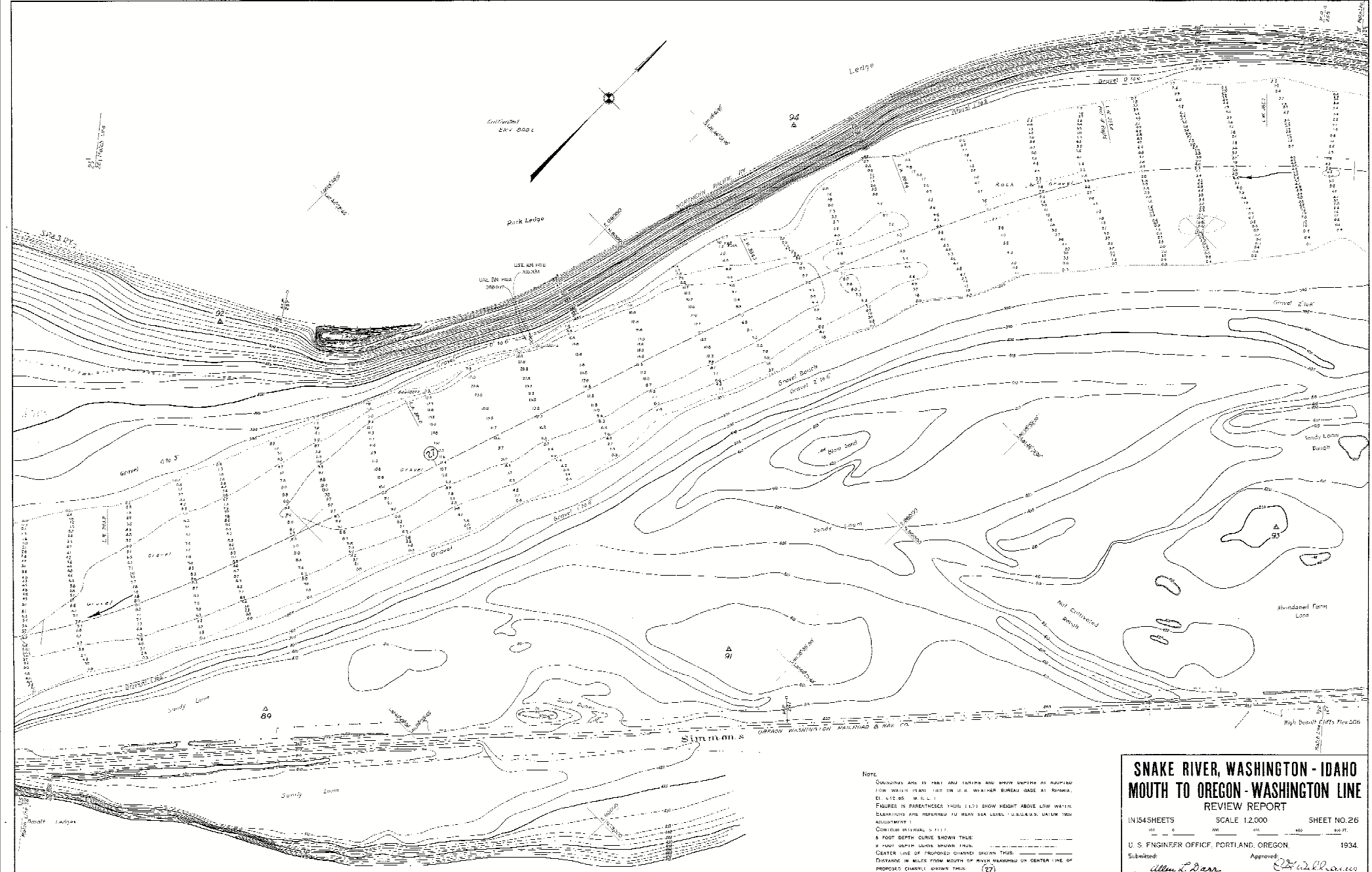
SNAKE RIVER, WASHINGTON - IDAHO MOUTH TO OREGON - WASHINGTON LINE REVIEW REPORT

11654 SHEETS SCALE 1:2,000 SHEET NO. 25

U. S. ENGINEER OFFICE, PORT AND, OREGON. 1934.

Submitted: *Allen L. Durr* Approved: *Wm. D. Parsons*
 Assistant Engineer Major, Corps of Engineers

Drawn by: J. H. T. K. H. T. Transmitted with report dated: June 13, 1935



NOTE:
 Contours are in feet and centers and show depths as required
 Low water (L.W.) used on U.S. Weather Bureau Gage at Bonanza,
 Et. 412.85 - M.S.L.
 Figures in parentheses thus (1.0) show height above low water.
 Elevations are referred to mean sea level, U.S.C.G.S., datum 1900
 adjustment 1.
 Contour interval, 5 feet.
 5 foot depth curve shown thus: _____
 2 foot depth curve shown thus: _____
 Center line of proposed channel shown thus: _____
 Distances in miles from mouth of river measured on center line of
 proposed channel shown thus: (27)

SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT

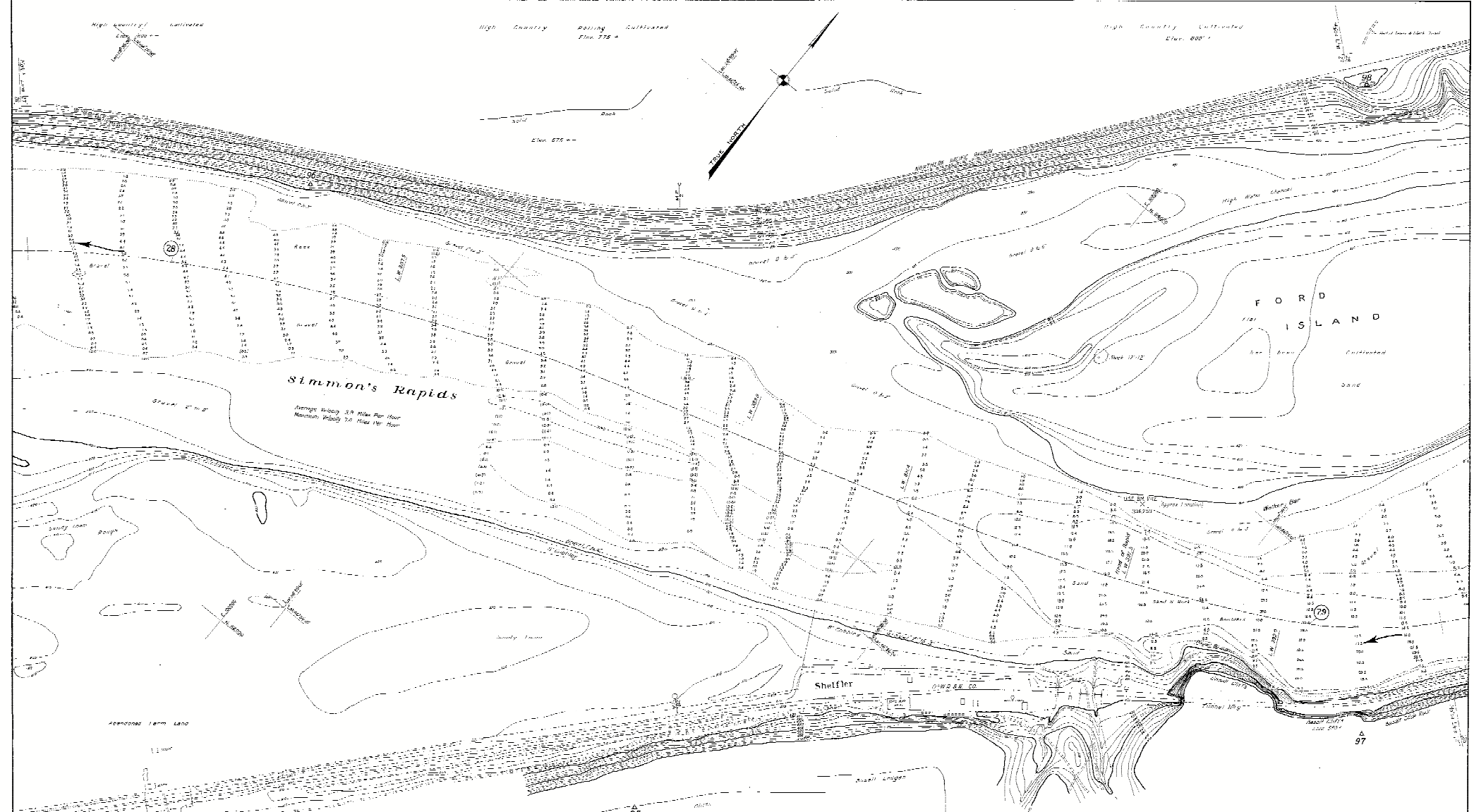
IN 84 SHEETS SCALE 1:2,000 SHEET NO. 26

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Allen L. Barr* Approved: *W. B. ...*
 Associate Engineer Major, Corps of Engineers

Drawn by: C. R. ... Transmitted with report dated June 30, 1934.

S.N. 11-3/22
 11-9-2/26



**SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
REVISED REPORT**

IN 194 SHEETS SCALE 1:2,000 SHEET NO. 27

U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.

Submitted: *Allen D. Dear* Approved: *W. H. ...*

Drawn by: R. B. SN-1-4/28 H-9-2/27

Notes:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE AND ON U. S. WEATHER BUREAU CHART AT 100 FATHOMS, 10' 0.00' W. S. 1.

FIGURES IN PARENTHESES THUS (1.7) SHOW HEIGHT ABOVE LOW WATER ELEVATIONS AND REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929) (FOOT MEAS.)

CONTOUR INTERVAL 5 FEET

2 FOOT DEPTH CURVE SHOWN THIS

5 FOOT DEPTH CURVE SHOWN THIS

DASHED LINE OF PROPOSED CHANNEL SHOWN THIS

DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THIS.



NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT REPORTED
 LOW WATER STAGE. 100 IN U. S. WEATHER BUREAU MADE AT HIRARIA,
 82.7-17.0' N. W. L.
 FIGURES IN PARENTHESES SHOW FEET ABOVE HEIGHT ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL. (U.S.C.G.S. NAUM 1928
 ADJUSTMENT.)
 CONTOUR INTERVAL 5 FEET.
 5 FOOT DEPTH CURVE SHOWN THUS: ---
 4 FOOT DEPTH CURVE SHOWN THUS: - - - -
 CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: ————
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF
 PROPOSED CHANNEL BROWN THUS: ————

Average Velocity 2.5 Miles Per Hour
 Maximum Velocity 3.0 Miles Per Hour

**SNAKE RIVER, WASHINGTON - IDAHO
 MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT**

IN 154 SHEETS SCALE 1:2,000 SHEET NO. 28

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934

Submitted: *Allen H. Dress* Associate Engineer
 Approved: *W. D. Williams* Major, Corps of Engineers

Printed by R. C. K. G. Y. Transmitted with report dated June 10, 1934

SN-1-1/29
 W-8-2/2 R



Note.
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE (ED ON U.S. WEAATHER BUREAU GAGE AT IDAHO, ELEV. 312.25').
 PROFILES IN PARENTHESES (H.S.) SHOW HEIGHT ABOVE LOW WATER ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929) ADJUSTMENT.
 CONTOUR INTERVAL, 5 FEET.
 6 FOOT DEPTH CURVE SHOWN THUS: _____
 9 FOOT DEPTH CURVE SHOWN THUS: _____
 CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: _____
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: _____

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SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
REVIEW REPORT

IN 54 SHEETS SCALE: 1:20,000 SHEET NO. 29

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

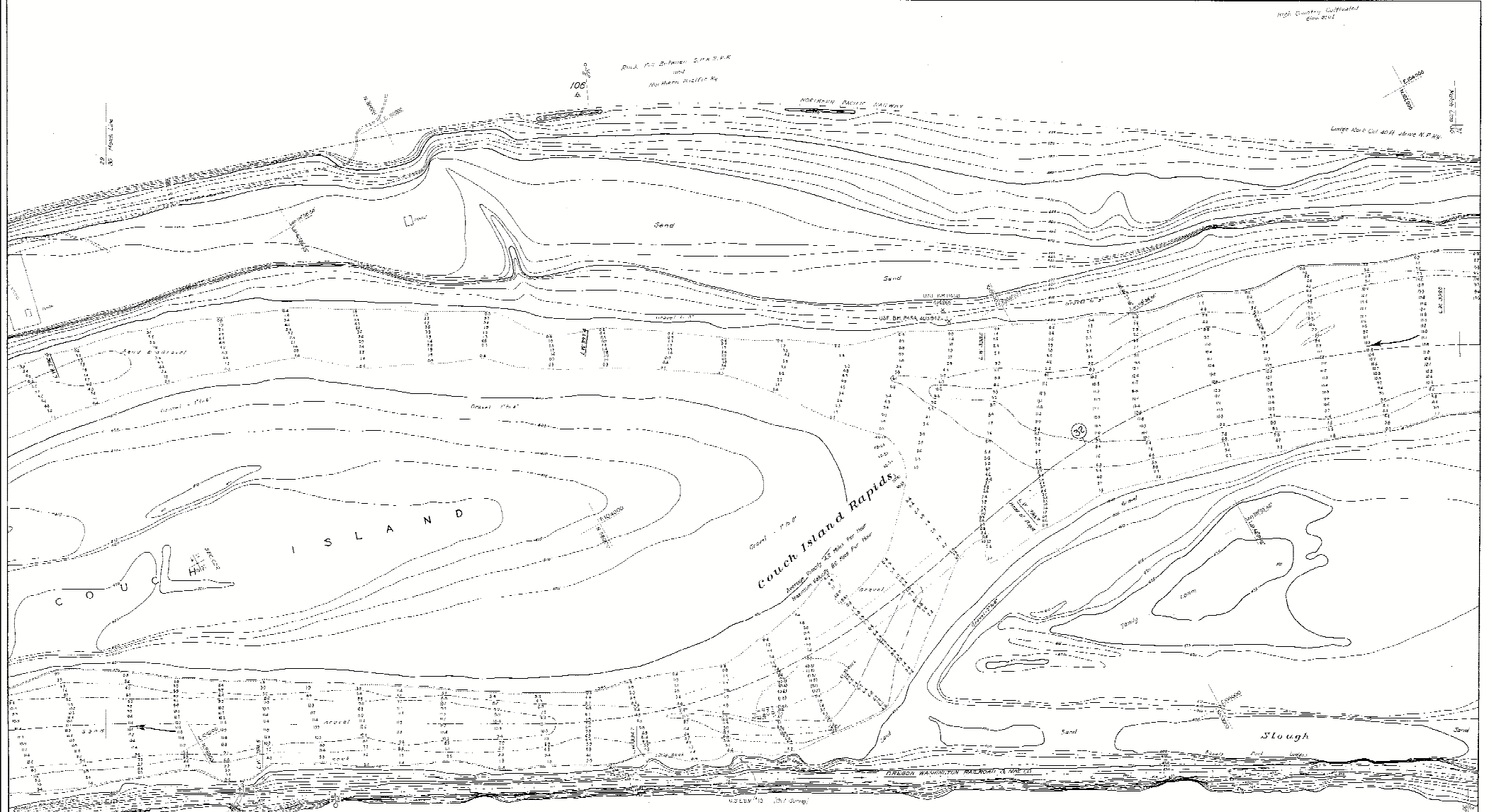
Submitted: *Allen C. Ryan*
 Associate Engineer

Approved: *Edw. J. ...*
 Major, Corps of Engineers

Drawn by R.C.H. R.G.Y. Transmitted with report dated June 10 1935

NN-1-4/30
 H-9-2/29

High Country Contour
from 1912



NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE, 100 ON U.S. WEATHER BUREAU GAGE AT RENOVA, B. N. P. S. M. S. L.
 FIGURES IN PARENTHESES THUS (1.4) SHOW HIGHEST ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (1929-1930 DATUM LOW ADJUSTMENT).
 CHANNEL INTERVAL 2 FEET.
 5 FOOT DEPTHS SHOWN FROM 5 FOOT DEPTHS CURVE SHOWN THUS
 CURVE LINE OF PROPOSED CHANNEL SHOWN THUS
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (32)

**SNAKE RIVER, WASHINGTON - IDAHO
 MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT**

IN 84 SHEETS SCALE 1:2000 SHEET NO. 30

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934

Submitted by: *William R. Darr*
 Associate Engineer
 Approved: *W. H. Williams*
 Major, Corps of Engineers

Drawn by J.M.B. R.G.Y. Transmitted with report dated June 20, 1934.

571-1-4/31
 11-9-2/30



NOTE:
 SOUNDINGS AND IN FEET AND TENTHS AND SHOW DEPTHS AT ADJUSTED
 LOW WATER PLANE 100 ON U. S. WATER BUREAU GAGE AT RIPARIAN,
 574.05 M. S. L. 1
 FIGURES IN PARENTHESES THUS: (1.7) SHOW HEIGHT ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (1900-1909
 ADJUSTMENT).
 CONTOUR INTERVAL IN FEET:
 A HIGH DEPTH CURVE SHOWN THUS: _____
 A FOOT DEPTH CURVE SHOWN THUS: _____
 ELEVATION LINE IN PARENTHESES SHOWN THUS: _____
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF
 IMPROVED CHANNEL SHOWN THUS: (33)

**SNAKE RIVER, WASHINGTON - IDAHO
 MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT**

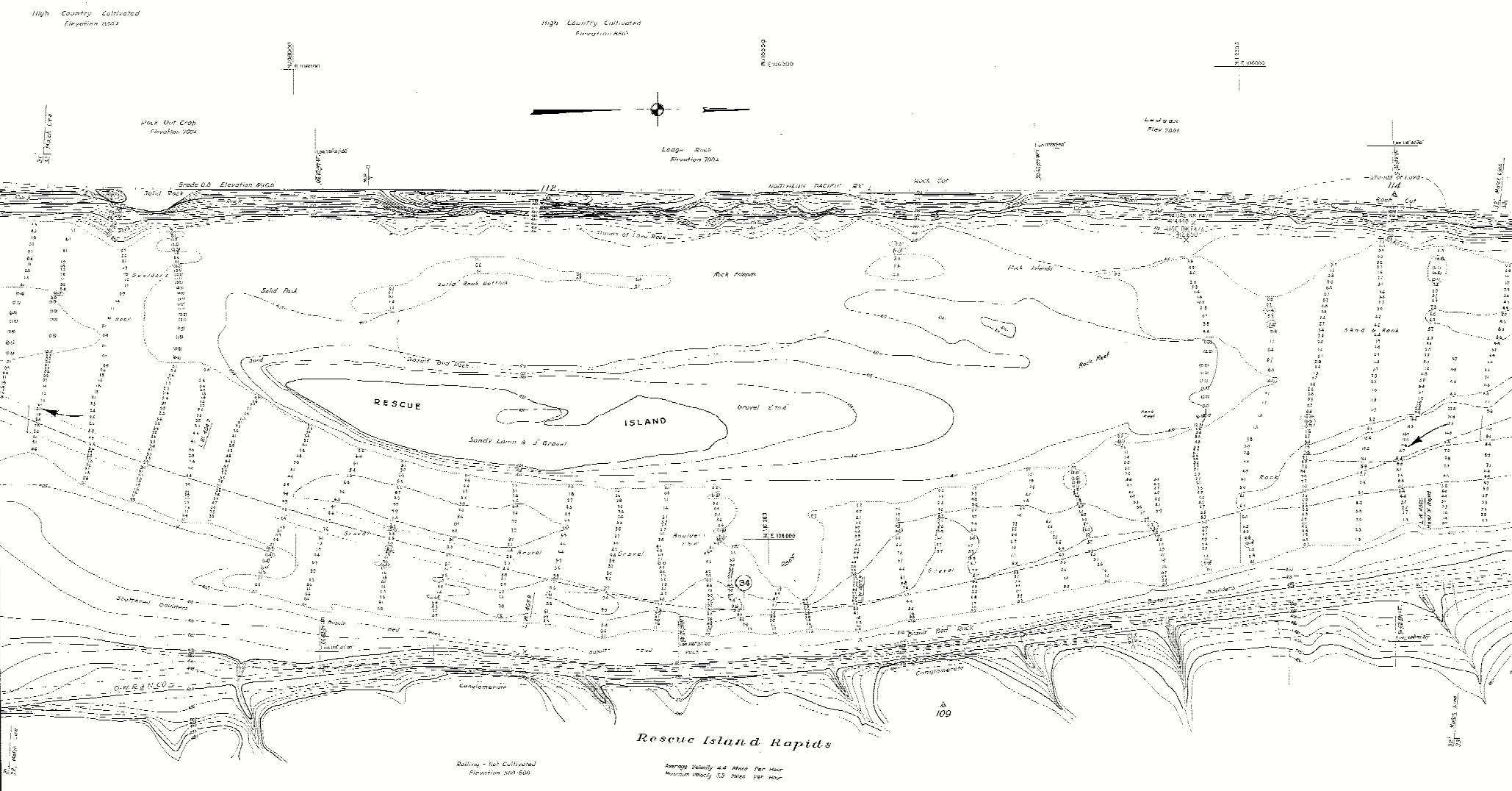
IN 54 SHEET'S SCALE 1:2,000 SHEET NO. 31

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Allen L. Barr* Associate Engineer
 Approved: *W. H. ...* Major, Corps of Engineers

Drawn by G. B. R. C. Y. Transmitted with report dated June 10, 1935

SN: 1 4/32
 H: 8-2/31



Rolling - Not Cultivated
Elevation 500-600

Average Velocity 4.6 Miles Per Hour
Maximum Velocity 12.3 Miles Per Hour

Note:
SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADJUSTED LOW WATER PLANE (LWP ON U.S. WEATHER BUREAU GAGE AT RUPERT, ID. 0.12 0.0 0.0 L.L.)
HEIGHTS IN PARENTHESIZED FIGURES SHOW HEIGHT ABOVE LOW WATER.
ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929 ADJUSTMENT).
CONTOUR INTERVAL 5 FEET.
6 FOOT DEPTH CURVE SHOWN THUS: _____
9 FOOT DEPTH CURVE SHOWN THUS: _____
CHANNEL LINE OF PROPOSED CHANNEL SHOWN THUS: _____
DISTANCE TO BELLS FROM HEAD OF EACH MANDRILL ON CENTER LINE OF BRIDGES CHANNEL SHOWN THUS: _____

SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
REVIEW REPORT

IN 54 SHEETS SCALE 1:2,000 SHEET NO. 32

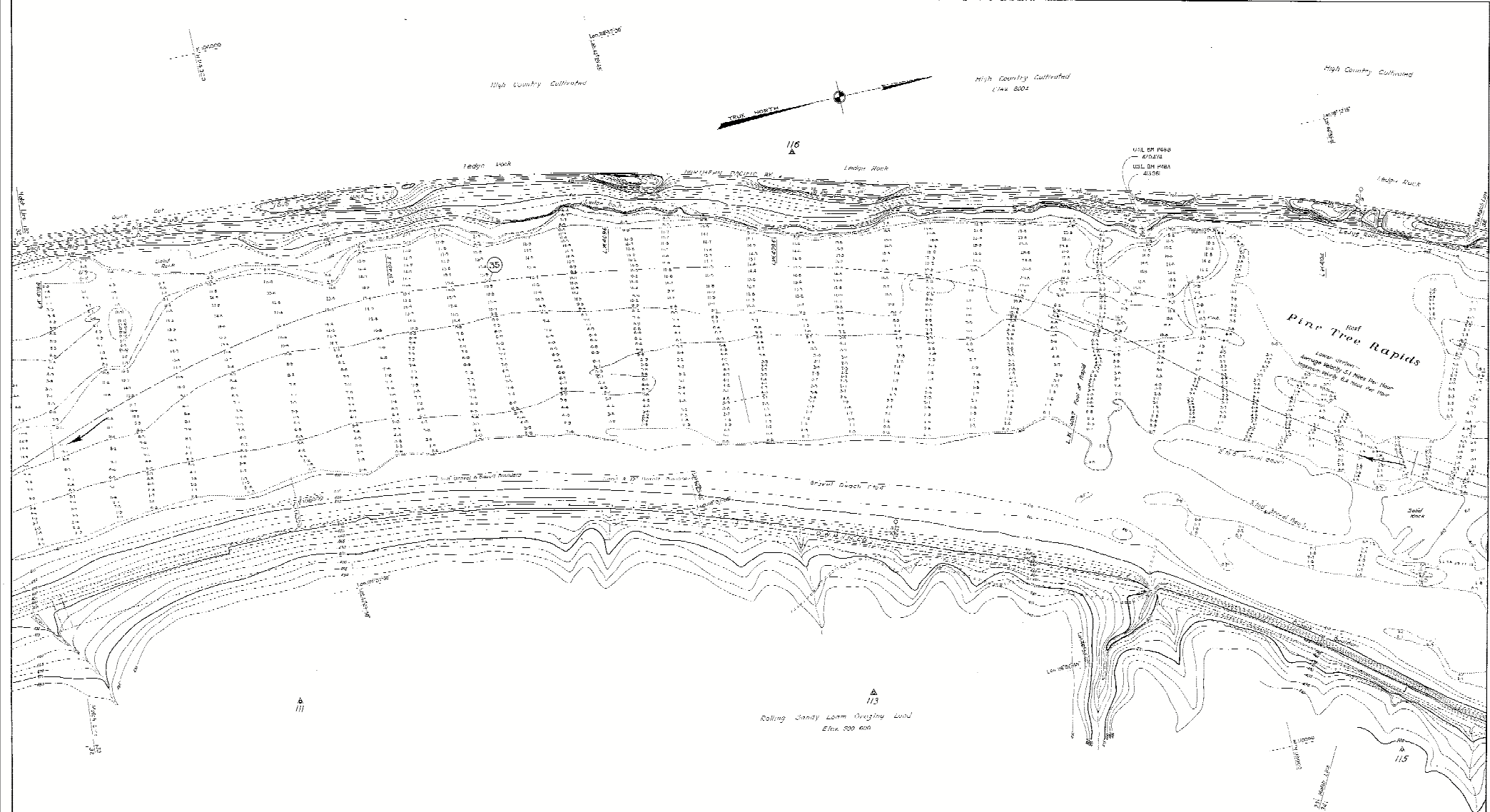
U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Alvan L. Durr* Approved: *Richard C. ...*

Drawn by GBT: R.L.Y. Transmitted with report dated June 10, 1932

SN-1-4/33
M-9-2/32

SN-1-12/32



NOTE:
 Boundaries and in feet and yards and show depths at marked low water stage. For use in weather bureau map at bridge, 84.142 85. 10. 1. 1.
 Figures in parentheses show 1923 show height above low water elevations and referred to mean sea level (MSL) datum 1900 adjustment.
 Contour interval 5 feet.
 5 foot depth curve shown thus: ————
 5 foot depth curve shown thus: ————
 Center line of proposed channel shown thus: ————
 Distance in miles from mouth of river measured on center line of proposed channel shown thus: (35)

SNAKE RIVER, WASHINGTON - IDAHO MOUTH TO OREGON - WASHINGTON LINE REVIEW REPORT

IN154SHILLIS SCA 1:12,000 SHEET NO. 33

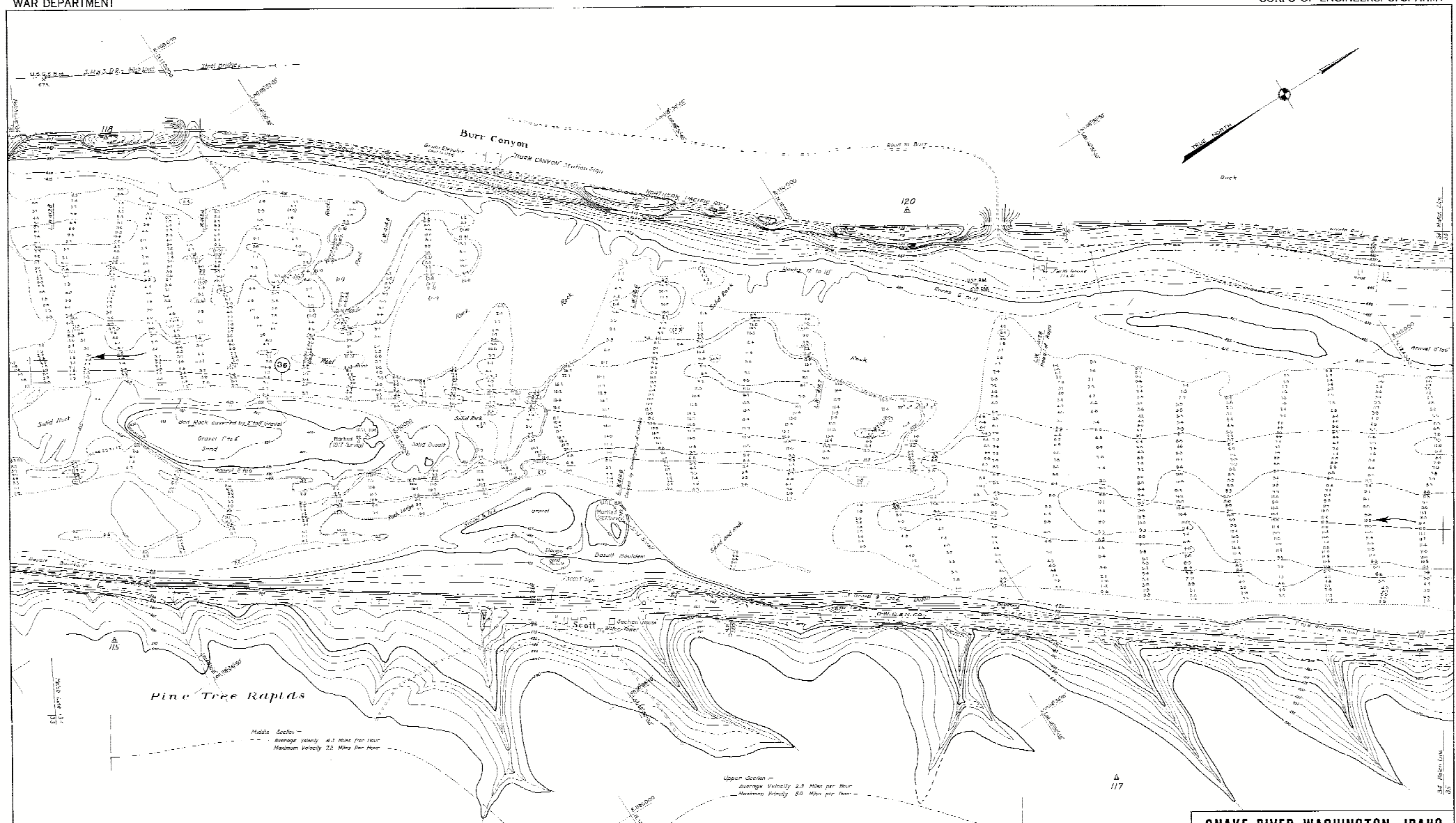
U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Allen H. ...* Approved: *W. H. ...*

Drawn by: S&T: N&T Transmitted with report dated June 11, 1935.

SN-1-12/34
 H-9-2/33

SN-1-12/33



Middle Section -
 Average Velocity 4.3 Miles Per Hour
 Maximum Velocity 22 Miles Per Hour

Upper Section -
 Average Velocity 2.8 Miles per Hour
 Maximum Velocity 60 Miles per Hour

NOTE:
 DIMENSIONS ARE IN FEET AND LENGTHS AND SHOW DEPTHS AT ADOPTED LOW WATER (5.48' 1918 OR U.S. WEATHER BUREAU GAGE AT RAPIDS, 11.19' 1903 M.S.L.)
 FLOWERS IN PARENTHESES SHOW (5/2) SHOW HEIGHT ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (USCGA'S DATUM NOT ADJUSTED.)
 CONTOUR INTERVAL: 2 FEET
 A FINE DOTTED LINE SHOWS THE 5 FOOT DEPTH BELOW SHOWN THERE
 CENTER LINE OF PROPOSED CHANNEL SHOWN THERE
 DISTANCE IN YARDS FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THERE.

SNAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT

INIS4 SHEETS SCALE 12,000 SHEET NO. 34

U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.

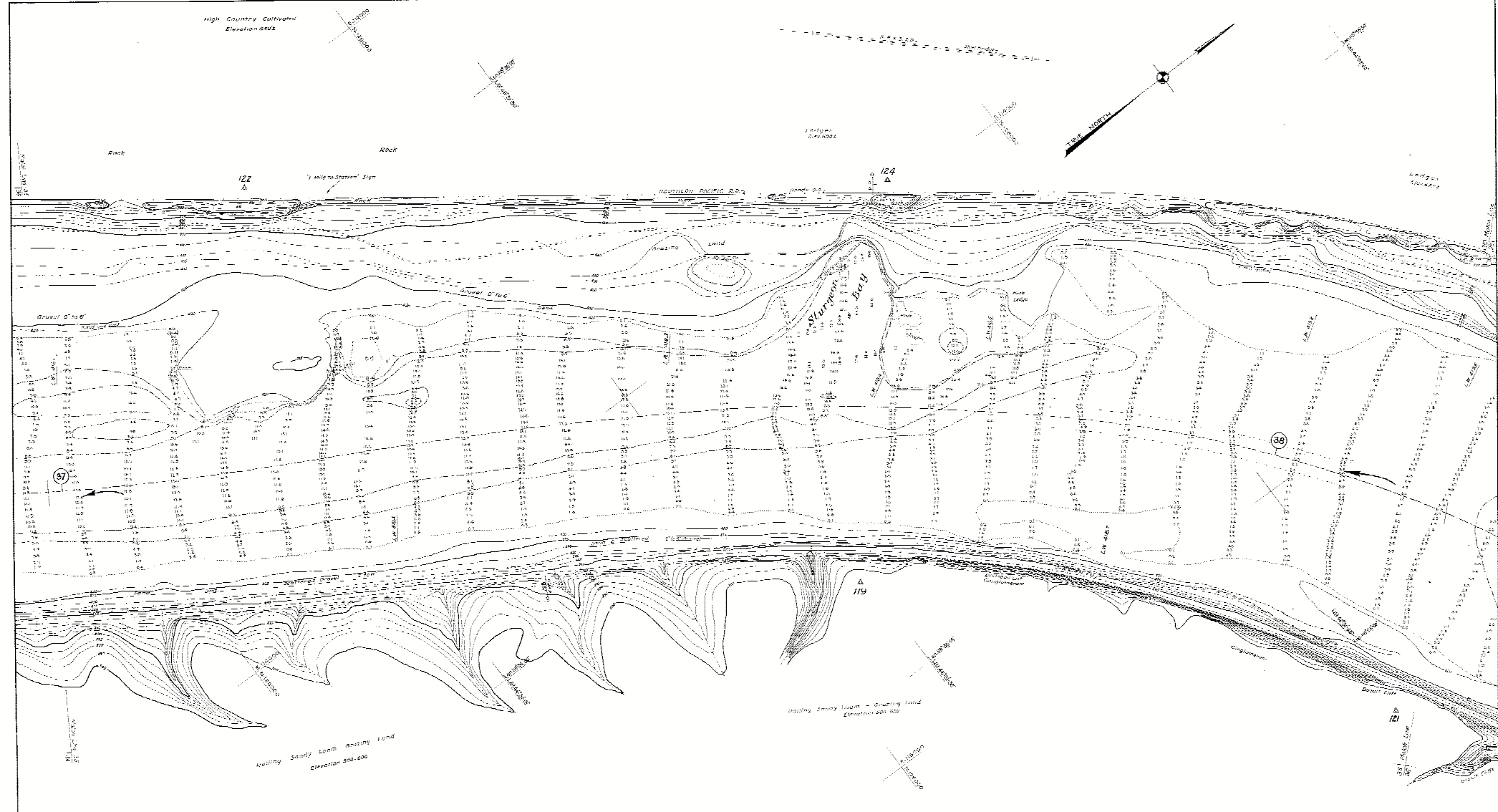
Submitted: *William L. Barr*
 Associate Engineer

Approved: *W. H. ...*
 Major, Corps of Engineers

SN-1-4/35
 H-9-2/34

Drawn by G.E.F. HAF Transmitted with report dated June 10, 1935

SN-1-12/34



Notes

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTH AT ADOPTED LOW WATER (1.50 IN U.S. WEATHER BUREAU GAGE AT RIPPON, ID.) BELOW M.S.L. ()

FIGURES IN PARENTHESES THUS (1.11) SHOW HEIGHT ABOVE LOW WATER ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929 ALTITUDE 11)

CHANNEL MATERIAL 5 FEET

A FOOT DEPTH CURVE SHOWN THUS

A FOOT DEPTH CURVE SHOWN THUS

CENTER LINE OF PROPOSED CHANNEL SHOWN THUS

DISTANCE IN FEET FROM RIGHT OF WAY MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS (38)

Snake River, Washington - Idaho
MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT

INIS4 SHEET 115 SCALE 1:2,000 SHEET NO. 35

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Alfred L. Diers* Approved: *Charles L. ...*
 Assistant Engineer Major General of Engineers

Drawn by: *...* Date: *...* Transmitted with report dated June 10, 1935

SN 1-4/35
 M-9-2/35

SN-112/35