

Notes:  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW SLINGS AT ADOPED LOW WATER PLANE, AND ON U.S. WEATHER BUREAU GAUG AT RIFAPLE, AS SET AS M.S.L.  
 FIGURES IN PARENTHESES THUS (11.7) SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE RELATED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM AND EQUIVARIANT).  
 CONTOUR INTERVAL: 5 FEET  
 0 FOOT DEPTH CURVE SHOWN THUS: \_\_\_\_\_  
 10 FOOT DEPTH CURVE SHOWN THUS: \_\_\_\_\_  
 GREEN LINE OF PROPOSED CHANNEL SHOWN THUS: \_\_\_\_\_  
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (39)

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

THIS SHEETS SCALE 1:2000 SHEET NO. 36

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

Submitted: *Allen L. Burr* Associate Engineer  
 Approved: *John H. ...* Major, Corps of Engineers

Drawn by: R.C.B. NO. Transmitted with report dated: June 10, 1935

SN-1-12/36  
H-0-2/36



NOTE:  
 SOUNDINGS ARE IN FEET AND DECIMALS AND SHOW DEPTH AT ADJUSTED LOW WATER PLUNGED BY U. S. WEATHER BUREAU GAGE AT HURDIS, ELEV. 212.00 M. S. L.  
 FIGURES IN PARENTHESES SHOW 11/22 SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (1929) DATUM 1929 ADJUSTMENT.  
 CONTOUR INTERVAL 5 FEET.  
 6 FOOT DEPTH CURVE SHOWN THUS: ---  
 2 FOOT DEPTH CURVE SHOWN THUS: ---  
 QUANTITY LINE OF PROPOSED CHANNEL SHOWN THUS: ---  
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (40)

High Channel Culvert  
 Elev. 200'

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

IN 154 SHEETS SCALE 12,000 SHEET NO. 37

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

Submitted: *Alfred P. Dean* Approved: *Richard D. ...*  
 Associate Engineer Major, Corps of Engineers

Drawn by P.C.D. H.C.P. Transmitted with report dated June 10, 1935.

SN 1 4/36  
 H-9-2/37



Note:  
 Contours are 10 feet and center and show depths at adopted low water (1940-1941) on U.S. Weather Bureau gage at Riparian Pt. 543 02' W.S.M.S.  
 Figures in parentheses thus (1.7) show height above low water. Elevations are referred to mean sea level throughout unless otherwise noted.  
 Contour interval is feet  
 6 foot depth curve shown thus: ---  
 9 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: (41)  
 SN-1-4/59  
 16-9-2/38

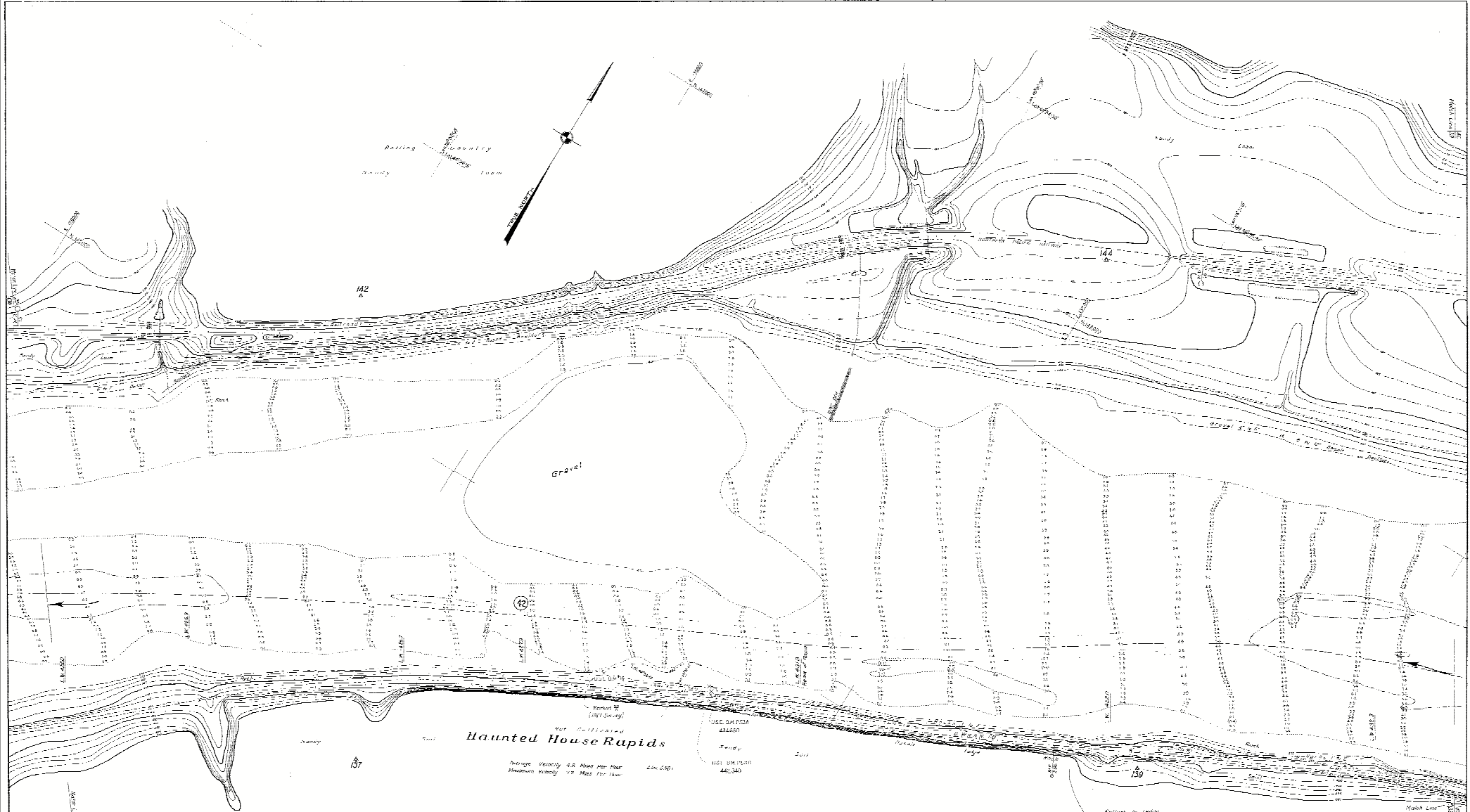
**SNAKE RIVER, WASHINGTON - IDAHO  
 MOUTH TO OREGON - WASHINGTON LINE  
 REVIEW REPORT**

INIS4 SHEETS      SCALE 12,000      SHEET NO 38

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

Submitted: *Allen Darr*      Approved: *Edwin Lewis*  
 Assistant Engineer      Major, Corps of Engineers

Drawn by: R.C.S. N.S.P.      Transmitted with report dated June 10, 1938



**Haunted House Rapids**

Average Velocity 4.8 Mph Per Hour  
 Maximum Velocity 1.9 Mph Per Hour

**Notes.**  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE AND ON U.S. WEATHER BUREAU GAGE AT BOSHUA, 11 N 12 00' W 1/4 S 1/4 T 12 N R 12 W.  
 POINTS OF INDICATED TIDES 1.27' SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL - U.S. DATA, DATUM 1929 ADJUSTMENT.  
 CONTOUR INTERVAL, 5 FEET.  
 4 FOOT DEPTH CURVE SHOWN THUS: \_\_\_\_\_  
 9 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: (42)

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

11164 SHEETS SCALE 1:2,000 SHEET NO. 39

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

Submitted: *Allen D. Barr* Approved: *W. H. Wallerstein*  
 Assistant Engineer Chief of Engineers

SN-1-4/40  
 H-9-2/39

Transmitted with report dated June 10, 1934.

High Water 1915 100 Feet



Notes:  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLACES FOR U. S. WEATHER BUREAU GAUGES AT REPAIRS, ETC. (1915 M. R. 11)  
 FLOODS IN PARTICULARS THIS SHEET SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL 1929.000. DATA HAS BEEN ADJUSTED.  
 CAUTION: NEAREST A BEST  
 1/4 FOOT DEPTH CURVE SHOWN THIS  
 3 FOOT DEPTH CURVE SHOWN THIS  
 CENTER LINE OF PROPOSED CHANNEL SHOWN THIS  
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THIS.

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

14154 SHEETS SCALE: 1:2,000 SHEET NO. 40

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

Submitted: *Allen L. Carr* Approved: *W. H. Williams*  
 Assistant Engineer Major, Corps of Engineers

Drawn by R.S. NICK Transmitted with report dated June 10, 1935

SN-1-4/41 H-9-2/40



NOTE:  
 SPACING IS IN FEET AND TENTHS AND SHOW DEPTHS AT SIMPLIFIED LOW WATER PLANE (ED ON U.S. WEATHER BUREAU GAGE AT HEMMA, 20 FT. 0 IN. 00. 00 S. L. 1.)  
 FIGURES IN PARENTHESIS SHOW 1:2.5 KNOWN HEIGHT ABOVE LOW WATER ELEVATION AND INDICATED TO MEAN SEA LEVEL (U.S.C.A.S. WATER YEAR ADJUSTMENT).  
 CONTOUR INTERVAL: 2 FEET  
 5 FOOT DEPTH CURVE SHOWN THREE  
 5 FOOT DEPTH CURVE SHOWN THREE  
 CENTER LINE OF PROPOSED CHANNEL SHOWN THREE  
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED IN TRANSVERSE OF PROPOSED CHANNEL SHOWN THREE

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

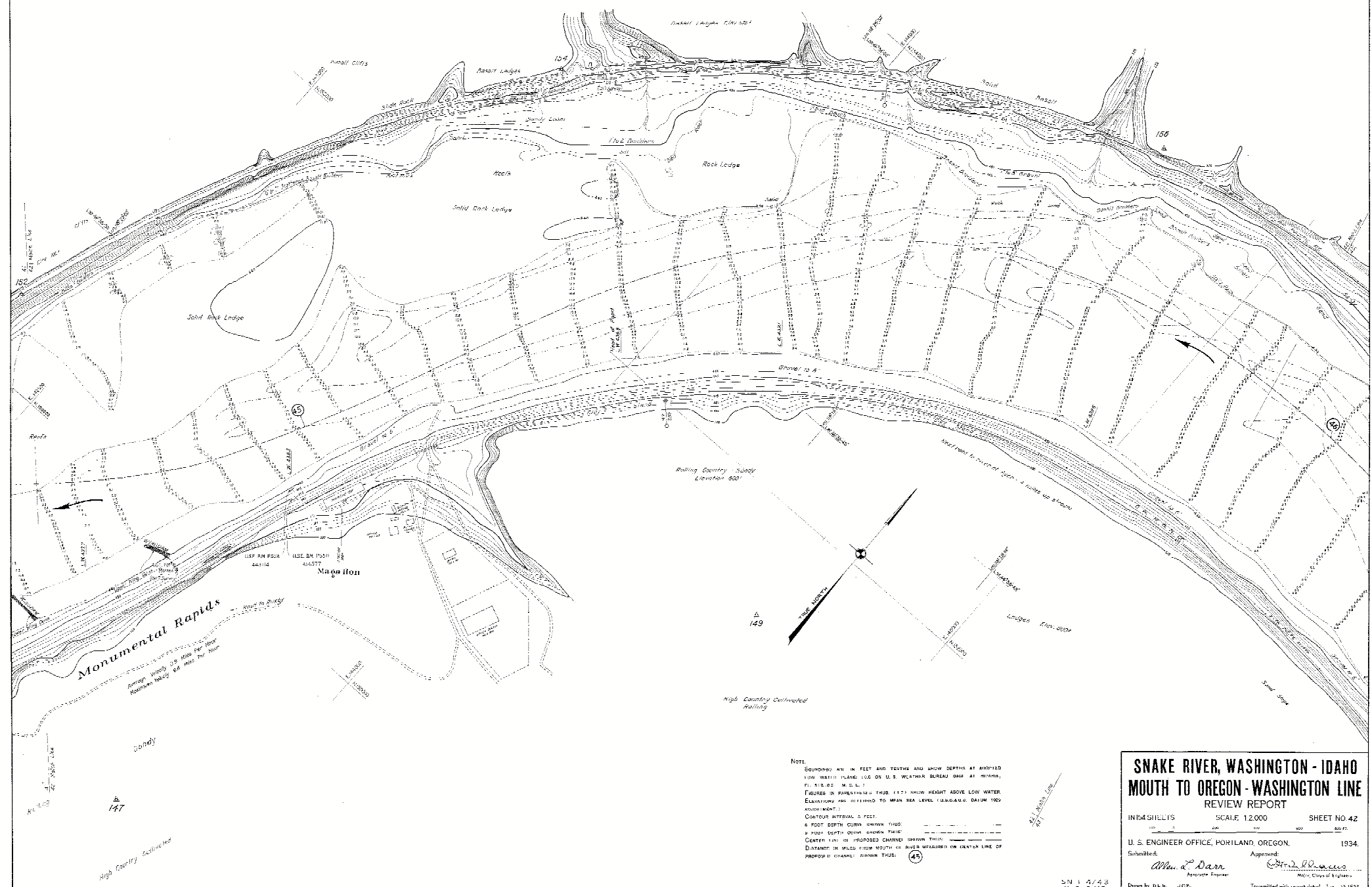
11654 SHEETS SCALE 1:2,000 SHEET NO. 41

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

Submitted: *Albert Barr* Approved: *W. J. Williams*  
 Associate Engineer Major, Corps of Engineers

Drawn by S.L.C. J.C.B. Transmitted with report dated June 10, 1933.

SN-1-4/42  
H-9-2/41



NOTE.  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT EXISTING LOW WATER PLANE, LOC. ON U. S. WEATHER BUREAU GAGE AT MINIMA, FT. 1/16 OF " M. S. L. FIGURES IN PARENTHESES THUS (17) SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U. S. G. G. D. DATUM 1929 ADJUSTMENT).  
 CONTOUR INTERVAL, 5 FEET.  
 6 FOOT DEPTH CURVE SHOWN THUS: ---  
 4 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: (47)

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

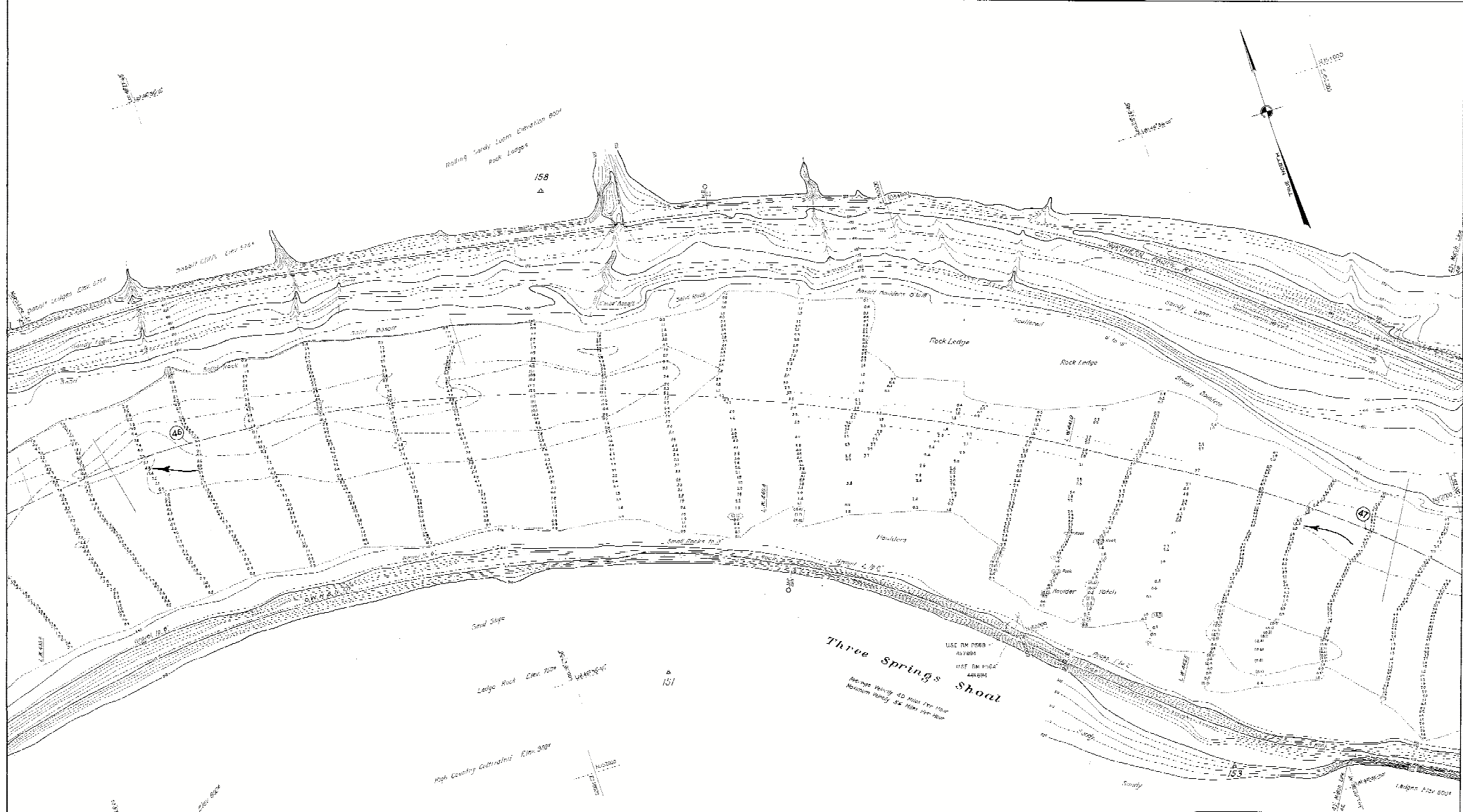
INB:GILLIS SCALE 1:2,000 SHEET NO. 42

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

Submitted: *Allen L. Darr* Approved: *Edw. J. Dames*  
 Associate Engineer Major, Corps of Engineers

Drawn by D.L.B. J.C.F. Transmitted with report dated June 10, 1935

SN 1 4743 H-3-2/42



**NOTE:**  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW ELEVATION AS INDICATED  
 LOW WATER MARK 100 ON U. S. C. WATER MEASUREMENT GAUGE AT BUBALA,  
 11, 612.05 M. S. L. 1  
 FIGURES IN PARENTHESES SHOW FEET SHOW HEIGHT ABOVE LOW WATER.  
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL FORTY-FOUR INCHES  
 BELOW TIDE.  
 CONTOUR INTERVAL 5 FEET  
 5 FOOT DEPTH CURVE SHOWN THUS: ————  
 2 FOOT DEPTH CURVE SHOWN THUS: - - - - -  
 CENTER LINE OF CHANNEL SHOWN THUS: ————  
 CHANNEL IN MILES FROM MOUTH OF RIVER MEASURED BY CENTER LINE OF  
 BRIDGED CHANNEL SHOWN THUS: (46)

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

INIS4 SHEETS      SCALE 1:12,000      SHEET NO. 43

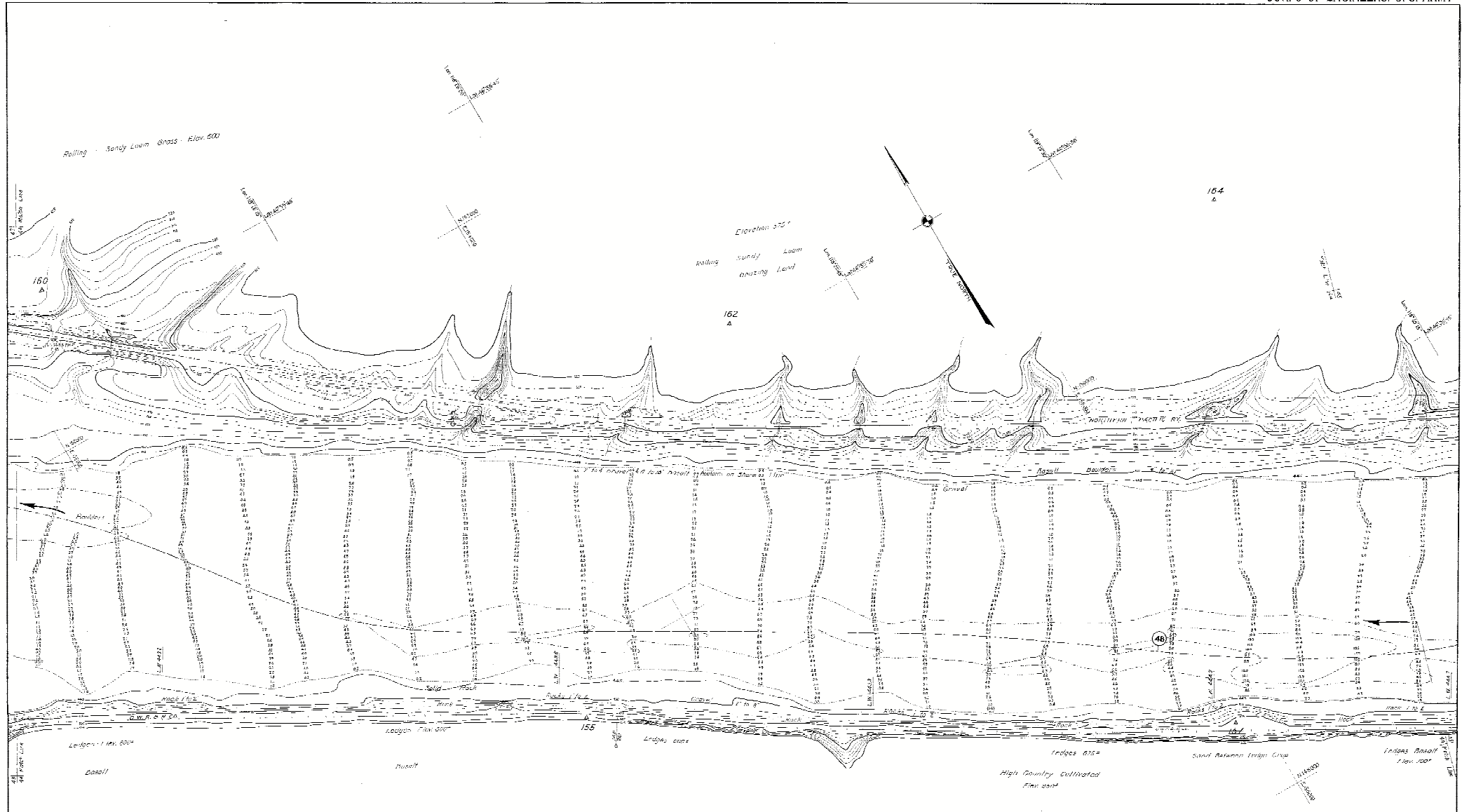
U. S. ENGINEER OFFICE, PORTLAND, OREGON,      1934.

Submitted: *Allen D. Davis*      Approved: *W. D. Williams*  
 Assistant Engineer      Major Corps of Engineers

Drawn by S. L.      J. G.      Transmitted with report dated June 10, 1935

SN-1-4/14  
 11-9-2/13





164  
6

162  
A

155  
6

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

INDIC SHEETS SCALE 1:2,000 SHEET NO. 44

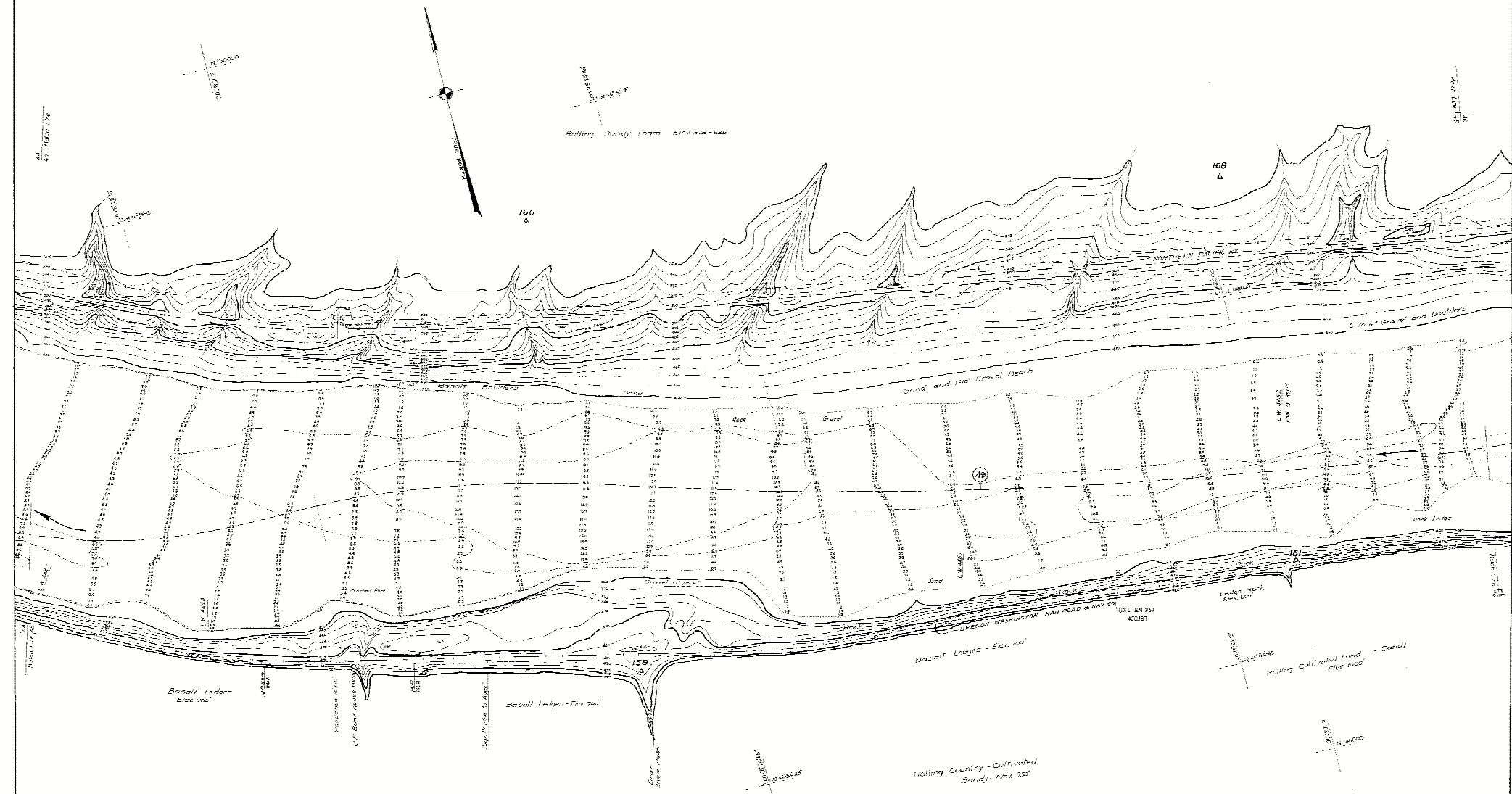
U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *Allen L. Darr* Approved: *W. H. Williams*  
 Assistant Engineer Major Corps of Engineers

Drawn by D.L.S. J.G.B. Transmitted with report dated June 10, 1935. SN-1-12744

**Note**  
 SHOWINGS ARE IN FEET AND TENTHS AND SHOW HEIGHTS AT ADMITTED LOW WATER PLANE (AS ON U.S. WEATHER BUREAU GAGE AT BIVINGS, FT. 612.05 M.S.L.).  
 ELEVATIONS IN PARENTHESIS (THUS 11.7) SHOW HEIGHT ABOVE LOW WATER EXISTING ARE REFERRED TO MEAN SEA LEVEL (U.S.G.S. DATUM 1929)  
 CONTOUR INTERVAL, 5 FEET.  
 5 FOOT DEPTH CURVE SHOWN (THUS) .....  
 5 FEET DEPTH CURVE SHOWN (THUS) .....  
 CENTER LINE OF PROPOSED CHANNEL SHOWN (THUS) .....  
 CHANNEL IN WELLS FROM MOUTH TO SEVER MILES UP ON CENTER LINE OF PROPOSED CHANNEL SHOWN (THUS) (48)

511-1-1745  
 H-9-2744



NOTE:  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ANCHORED LOW WATER PLANE 100 ON U.S. WATERS BUREAU GAGE AT RIVER, 100.00 ON "M. D. I."  
 FIGURES IN UNDERLINED TYPE SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL THROUGH DATUM 1000 ADJUSTMENT.  
 CONTOUR INTERVAL 5 FEET  
 5 FOOT DEPTH CURVE SHOWN THUS .....  
 10 FOOT DEPTH CURVE SHOWN THUS .....  
 CENTER LINE OF PROPOSED CHANNEL SHOWN THUS .....  
 DISTANCE IN FEET FROM CENTER OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS .....  
 49

**SNAKE RIVER, WASHINGTON - IDAHO MOUTH TO OREGON - WASHINGTON LINE**  
 REVIEW REPORT  
 IN 64 SHEETS SCALE 1:20,000 SHEET NO. 45  
 U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.  
 Submitted: *Allen R. Davis* Approved: *W. H. ...*  
 Assistant District Engineer Major General of Engineers  
 Drawn by D. L. 1524 Transmitted with report dated June 12, 1935.  
 SN-1-4745 H-9-2745 SN-1-12745

168  
Δ



172  
Δ

Gore's Dread Rapids

Rank Lodge

Ayer

165  
Δ

167  
Δ

Notes:  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADJUSTED LOW WHICH PLACE IS ON U. S. WEATHER BUREAU GAGE AT RIBANA, WA. 517' ON "M. S. L."  
 FIGURES IN PARENTHESES SHOW 11.7' SHOW MEANS AHEAD LOW WATER ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL THIS DATE AFTER PROS ADJUSTMENT.  
 SOUNDED DEPTHS IN FEET  
 5 FOOT DEPTH CURVE SHOWN FIRST  
 1 FOOT DEPTH CURVE SHOWN THIRD  
 CENTER LINE OF SHORTEST CHANNEL SHOWN THICK  
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF SHORTEST CHANNEL SHOWN THIS

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

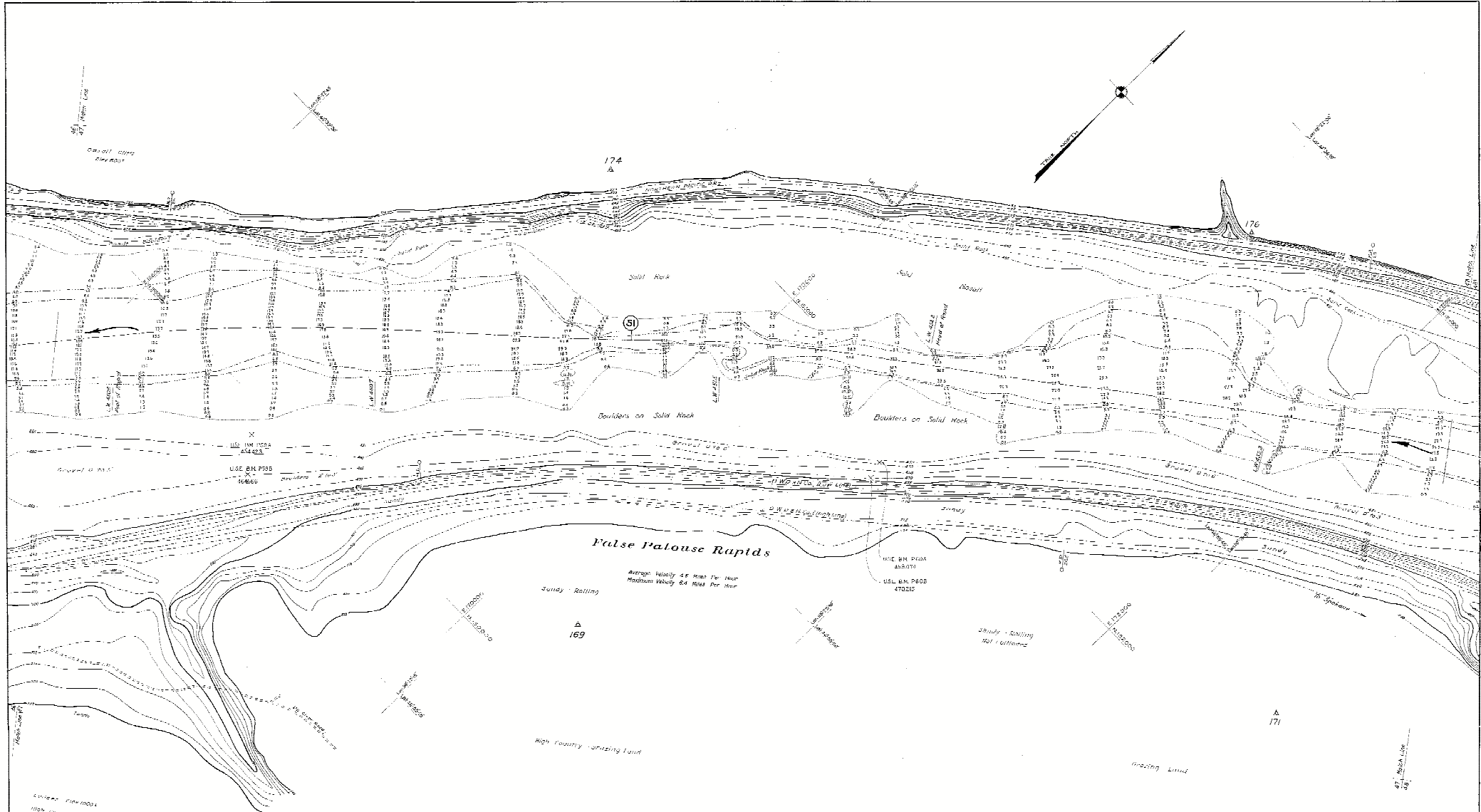
IN 54 SHEETS SCALE 1:2,000 SHEET NO. 46

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

Submitted: *Allen C. Dear* Approved: *W. J. ...*  
 Asst. Chief of Engineers Chief of Engineers

Drawn by: 305  
 Transmitted with report dated June 30, 1935.

50 511-1-4/41 M-3-2/46



**False Palouse Rapids**

Average Velocity 4.6 Miles Per Hour  
Maximum Velocity 8.4 Miles Per Hour

**Notes:**  
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADDED LOW WATER PLANE 100 ON U. S. WEATHER BUREAU GAGE AT RUPPIS.  
 ALL DEPTHS IN PARENTHESES SHOW HEIGHT ABOVE LOW WATER.  
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (1916-1918). DATUM 1000 ADJUSTMENT.  
 CURRENTS INDICATED IN FEET.  
 5 FOOT DEPTH CURVE SHOWN THUS: ————  
 5 FOOT DEPTH CURVE SHOWN THUS: ————  
 CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: ————  
 CHANNEL IN HOLES FROM HOLETS OR HOLETS MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (S)

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

IND4 SHEETS SCALE 1:2,000 SHEET NO. 47

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

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

Drawn by G.B.F. J.S.B. Transmitted with report dated June 10, 1934.

SN-1-12/47  
 H-9-2/47