

25
67
Miles
Scale

Texas Rapids
 Average Velocity 36 Miles per Hour
 Maximum Velocity 114 Miles per Hour
 Backed up
 Submerged Reef

NOTE:
 SOUNDINGS ARE IN FEET AND THINGS SHOWN THEREIN ARE ADAPTED
 LOW WATER PLUMB LINE ON U.S. WEATHER BUREAU GAGE AT RIVER
 ELEVATION 105 M.S.L.
 FIGURES IN PARENTHESES THUS (117) SHOW FEET ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL 106.688 METER 1929
 ADJUSTMENT.
 CONTOUR INTERVAL 5 FEET.
 A FOOT DEPTH CURVE SHOWN THUS
 IS FOR USE IN CURVE SHOWN THUS
 CHANNEL LINE OF PROPOSED CHANNEL SHOWN THUS
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF
 PROPOSED CHANNEL SHOWN THUS (66)

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

IN 54 SHEETS SCALE 12,000 SHEET NO. 60

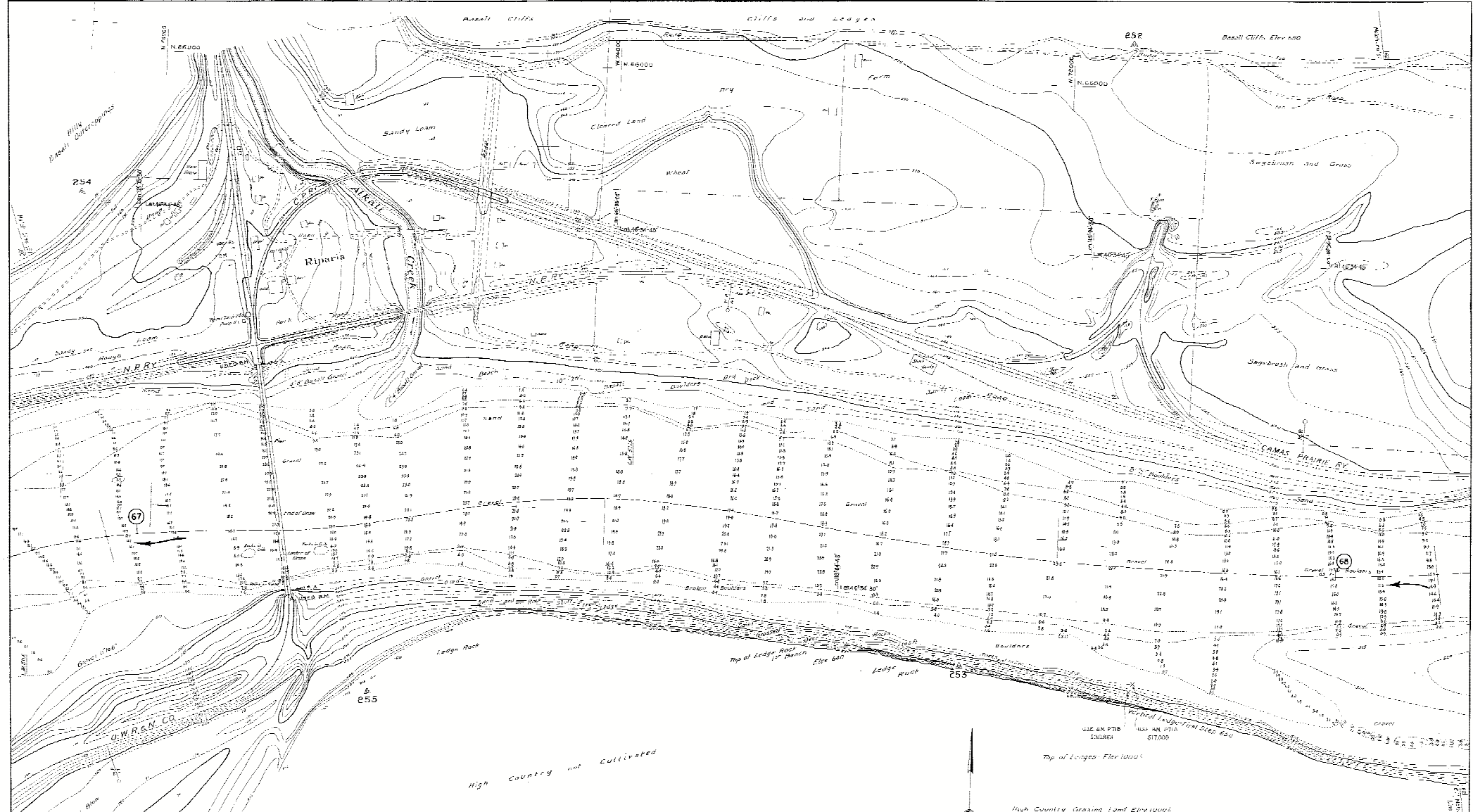
U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: *William L. Barr* Approved: *W. D. Thomas*
 Assistant Engineer Major, Corps of Engineers

Drawn by H. L. 1545C Transmitted with report dated June 10, 1935

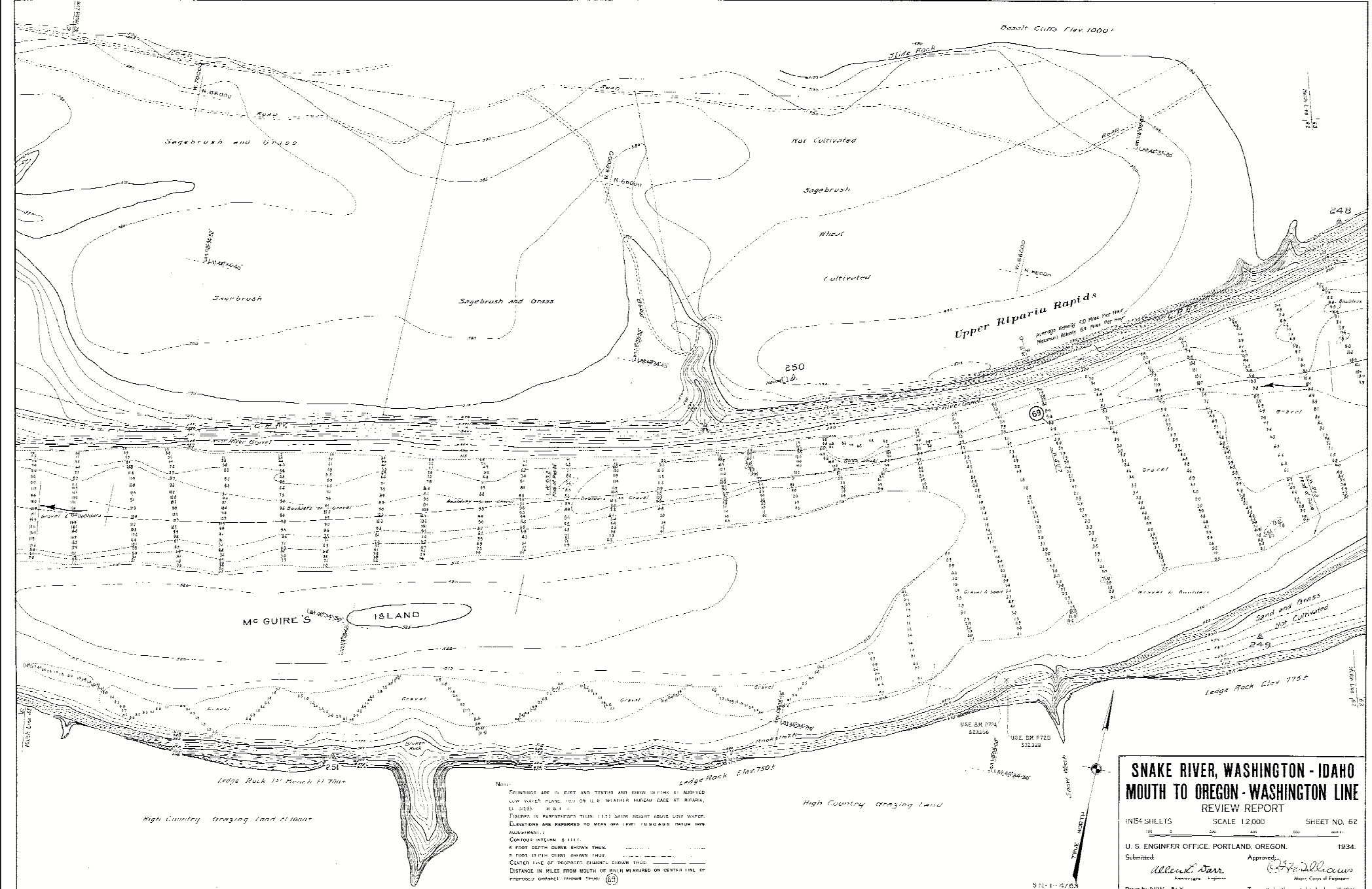
SN-1-4/31
H-9-2/80

SN-1-12/60



FOUNDATIONS ARE IN FEET AND TENTHS AND SHOW DEPTH AT ADJUSTED
 LOW WATER PLANE, 100 ON U.S. WEATHER BUREAU GAGE AT RIPARIAN,
 W. 10000 ON W. 1.
 FOUNDATIONS IN PARENTHESIZED FIGURES SHOW HEIGHT ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL, U.S.C. & G.S. DATUM 1929
 ADJUSTMENT 1.
 CONTOUR INTERVAL, 5 FEET.
 IF NAME LETTER CURVE SHOWS PLUS
 5 FOOT DEPTH CURVE SHOWS THIS:
 CENTER LINE OF PROPOSED CHANNEL SHOWN THIS:
 DISTANCE IN FEET FROM CENTER OF RIVER MEASURED ON CENTER LINE OF
 PROPOSED CHANNEL, SHOWN THIS: (6)

SLAKE RIVER, WASHINGTON - IDAHO
MOUTH TO OREGON - WASHINGTON LINE
 REVIEW REPORT
 117104 SHEETS SCALE 1:2,000 SHEET NO. 61
 U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.
 Submitted: *Allen C. Carr* Approved: *W. J. ...*
 Assistant Engineer Major, Corps of Engineers
 Drawn by 22007. N.E.V. Transmitted with report dated June 10, 1935.



Notes:
 SOUNDINGS ARE IN FEET AND TENTHS AND BOUND LINES AT ADJUSTED LOW WATER PLANE, 1000 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, O. R. 1920 M. S. F. I.
 FIGURES IN PARENTHESES SHOW 1:250 MOUND HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (1929) DATUM 1929 ADJUSTMENT.)
 CHANNELS: INTERIOR 5 FEET;
 6 FOOT DEPTH CHANNELS SHOWN THUS: ————
 8 FOOT DEPTH CHANNELS SHOWN THUS: - - - - -
 CENTER LINE OF PROPOSED CHANNELS SHOWN THUS: ————
 DISTANCE IN FEET FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNELS SHOWN THUS: (69)

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

1154 SHILLIS SCALE 12,000 SHEET NO. 62

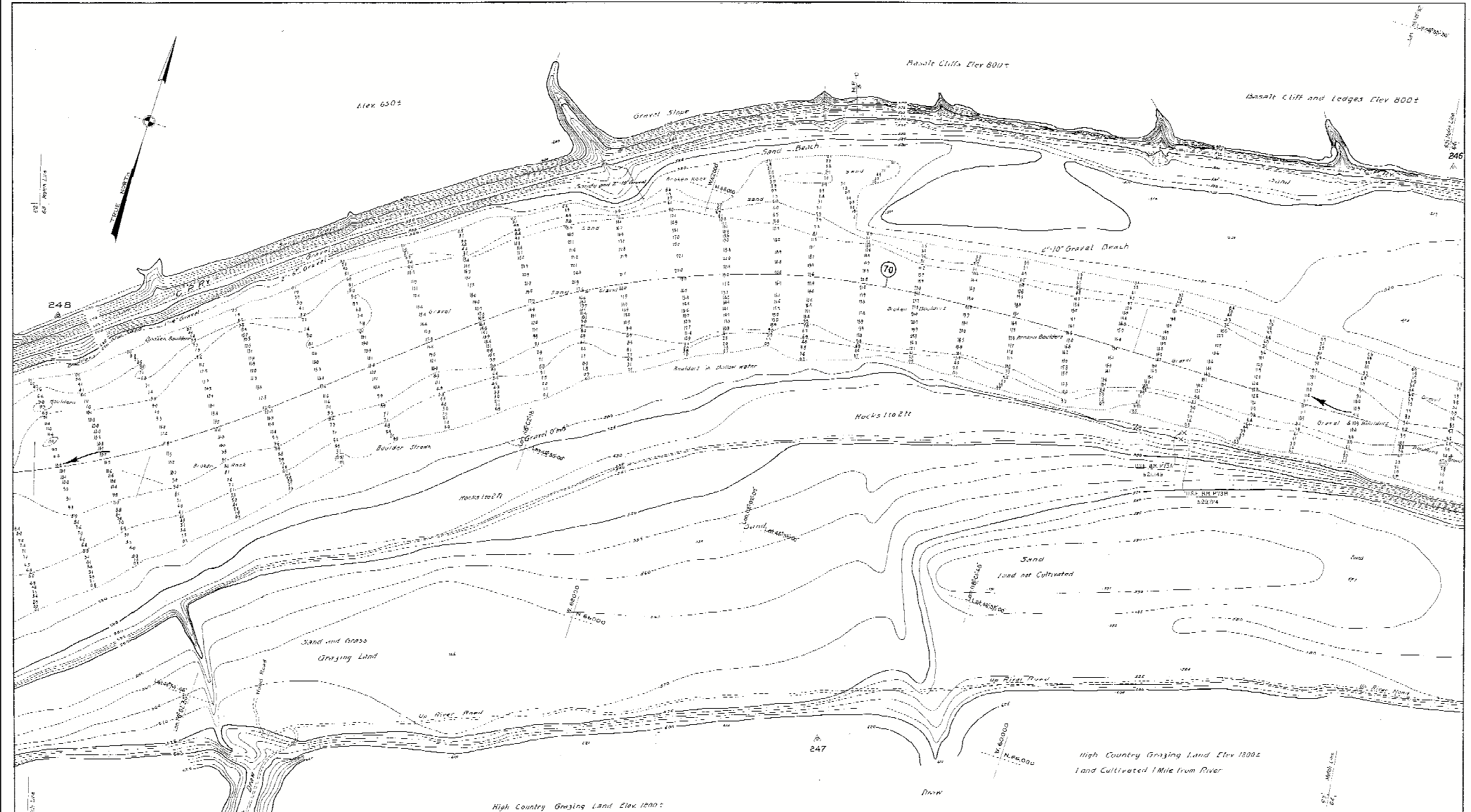
U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.

Submitted: *Albert Starr* Approved: *W. H. Williams*
 Assistant Engineer Major, Corps of Engineers

Drawn by NYM, RAY Transmitted with report dated June 10, 1935

SN-1-4/63
 M-9-2/62

SN-1-12/62



NOTE:
 ELEVATIONS ARE IN FEET AND TENTHS AND SHOW HEIGHTS AS ADJUSTED FROM WHEEL LAND 100 FT. U. S. WEATHER BUREAU GAGE AT HUBBARD, IDAHO.
 FIGURES IN PARENTHESES THUS (117) SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.G.S. DATUM 1929 ADJUSTMENT).
 CONTOUR INTERVAL: 5 FEET.
 5 FOOT DEPTH QUOTE SHOWN THUS:
 5 FOOT DEPTH QUOTE SHOWN THUS:
 CENTER LINE OF PROPOSED CHANNEL SHOWN THUS:
 DISTANCE IN FEET FROM MOUTH OF SHOULDER ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (70)

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

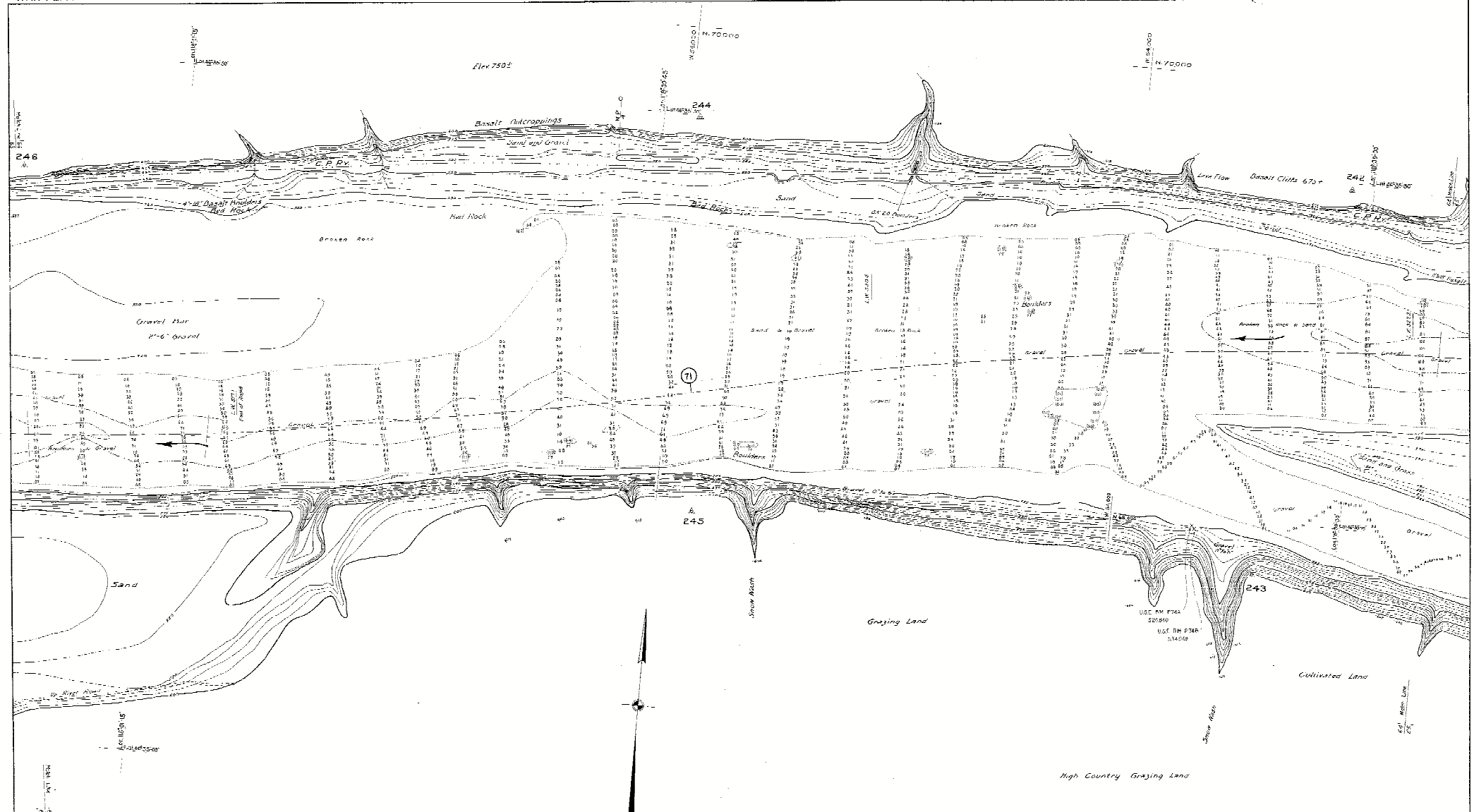
104 SHEETS SCALE 12,000 SHEET NO. 63

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

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

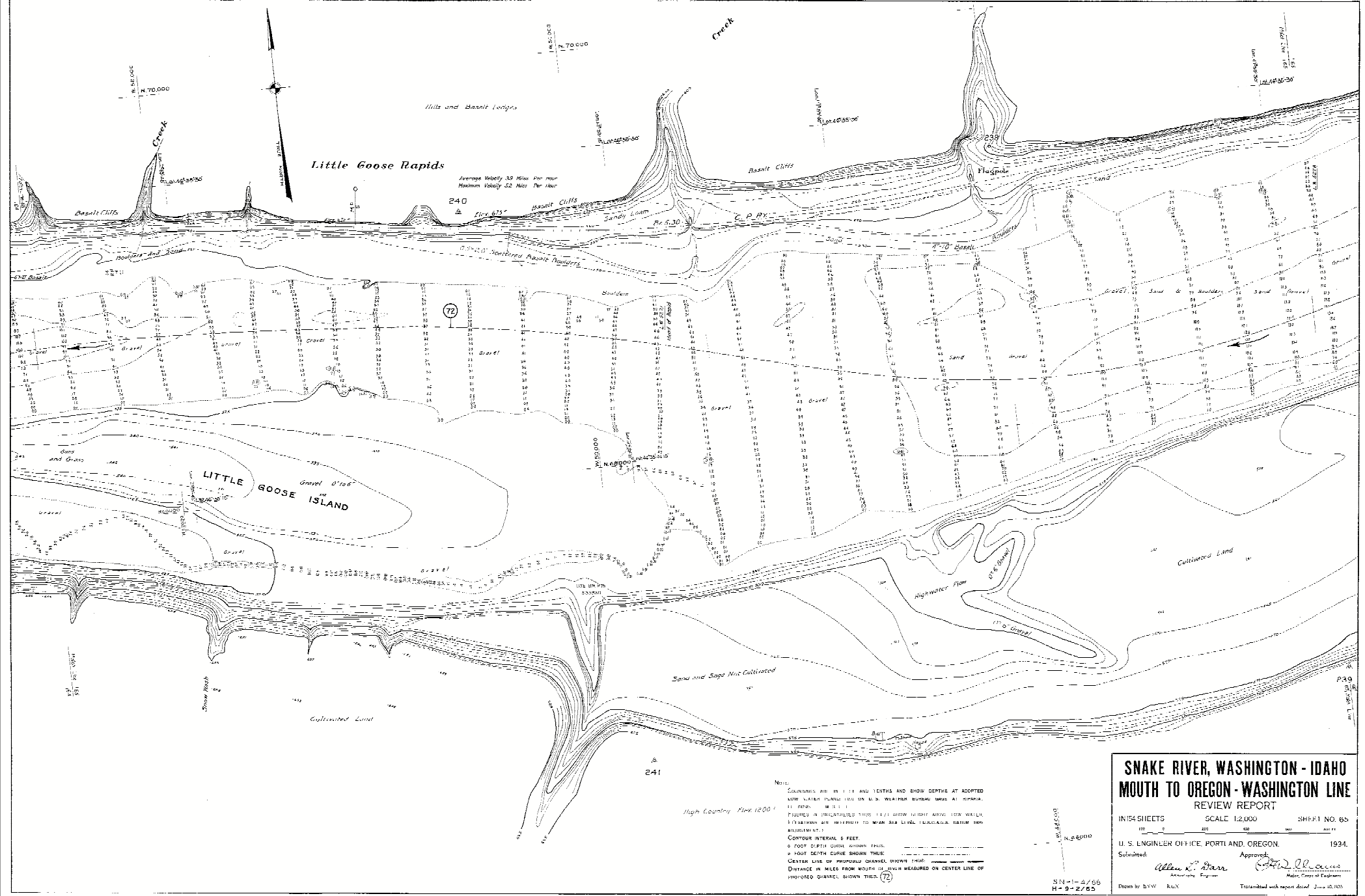
Drawn by SNW R.C.Y. Translated with report dated June 23, 1931.

SN-1-1/63
 H-9-2/63



NOTE:
 ELEVATIONS ARE IN FEET AND TENTHS AND SHOW DATUM AT ADJUSTED
 LOW WATER STAGE AND IN U.S. WEATHER BUREAU GAGE AT BARRIA,
 21 STAGE M.S.L.
 FIGURES IN PARENTHESES SHOW 10:00 SHOW REPORT ABOVE LOW WATER.
 ELEVATIONS AND REPORTS TO MEAN SEA LEVEL (1929 C.G.S.) DATUM FOR
 ADJUSTMENT.
 CONTOUR INTERVAL 5 FEET
 6 FOOT DEPTH CURVE SHOWN IN ()
 9 FOOT DEPTH CURVE SHOWN THIS: ---
 CENTER LINE OF PROPOSED CHANNEL SHOWN THIS: ---
 DISTANCE IN FEET FROM CENTER OF RIVER MEASURED TO CENTER LINE OF
 PROPOSED CHANNEL SHOWN THIS: (1)

SNAKE RIVER, WASHINGTON - IDAHO MOUTH TO OREGON - WASHINGTON LINE
 REVISION REPORT
 IN154-SHE1'S SCALE 1:2000 SHEET NO. 64
 U. S. ENGINEER OFFICE, PORTLAND, OREGON 1934
 Submitted: *Allen K. Dyer* Approved: *Ed. J. Dyer*
 American Engineer Major, Corps of Engineers
 Drawn by: T.W.W. R.E.W. Transmitted with report dated: June 10, 1935



**Snake River, Washington - Idaho
Mouth to Oregon - Washington Line
REVIEW REPORT**

IN 154 SHEETS SCALE 1:20,000 SHEET NO. 65

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

Submitted: *Allen J. Barr* Approved: *Arthur J. Hall*
Assistant Engineer Major, Corps of Engineers

Drawn by: BYW R.W. Transmitted with report dated June 10, 1935.

NOTES:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLUNED FROM U.S. WEATHER BUREAU DATA AT SEASIDE, OREGON, 1932.

FIGURES IN ORIENTATED TUBES () ARE IN FEET ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL, SURVEYED, ESTABLISHED BY THE U.S. ARMY.

CONTOUR INTERVAL 5 FEET.

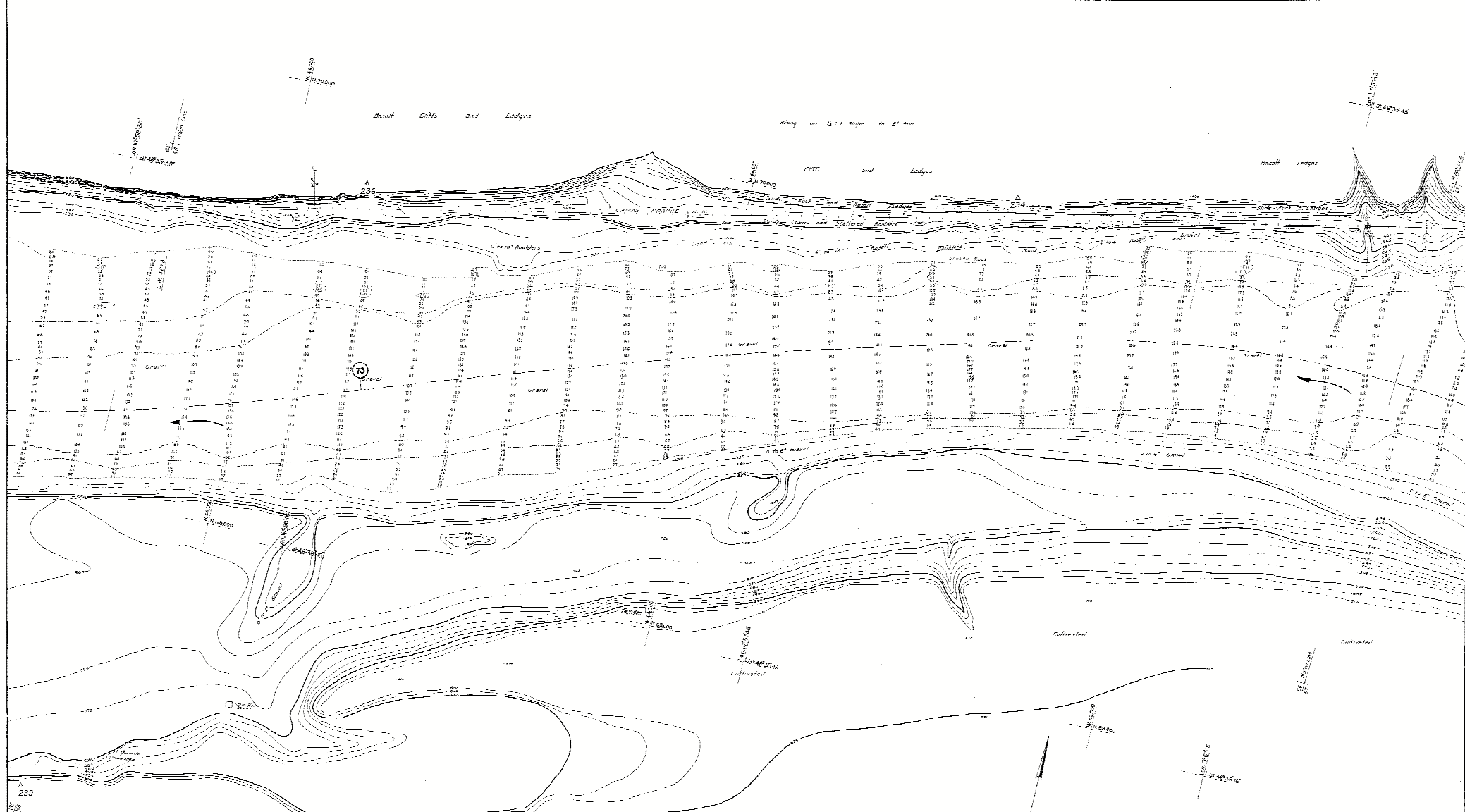
6 FOOT DEPTH CURVE SHOWN THUS: ————

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: (72)

SN-1-2/65
M-9-2/65

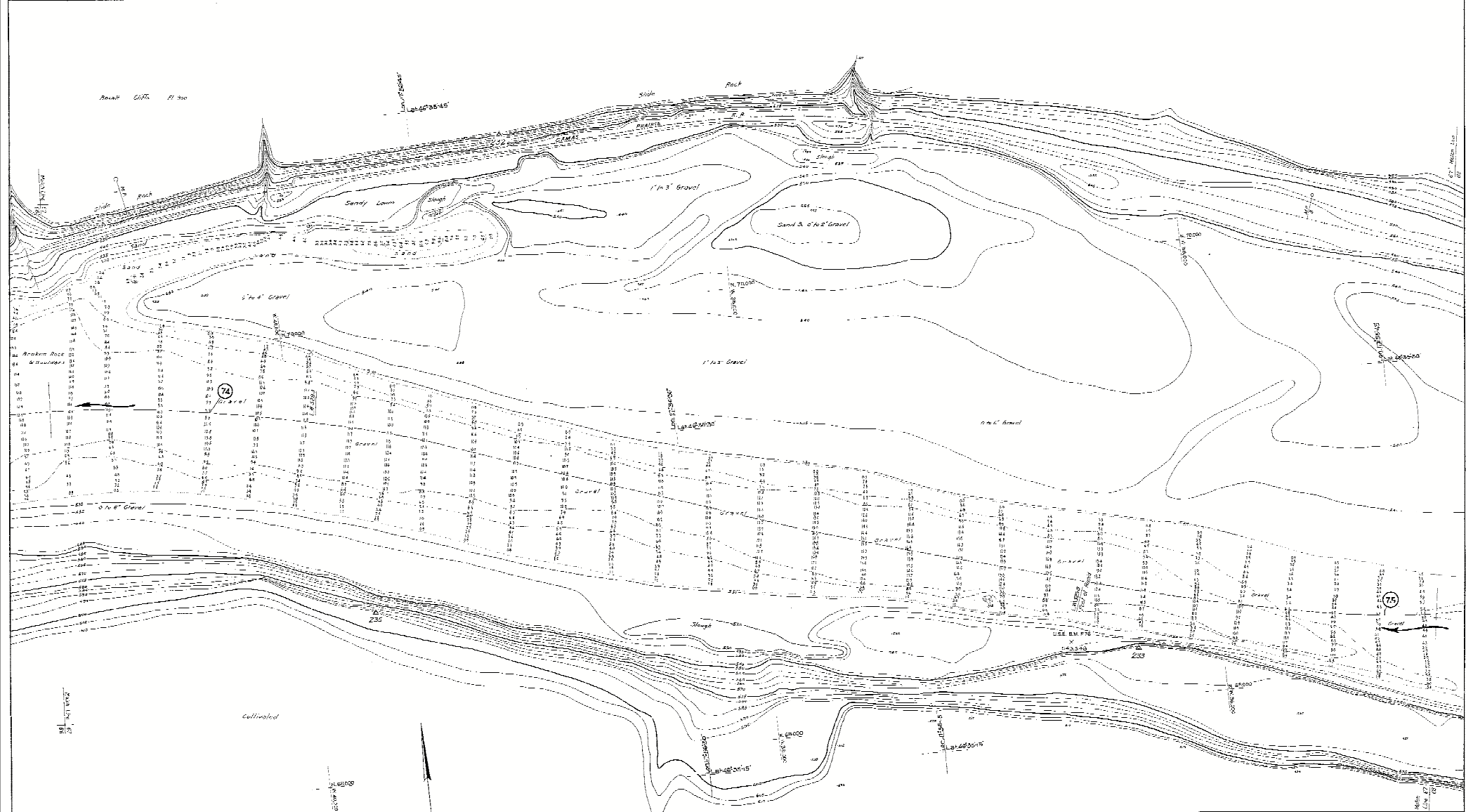


NOTE:
 ELEVATIONS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT APPROXIMATE
 LOW WATER STAGE (1.0) ON U. S. MEASURE BUREAU GAGE AT MOUND,
 H. 1000 (M. S. L.) High Country Cultivated
 ELEVATIONS IN PARENTHESIS (THUS 15.7) SHOW HEIGHT ABOVE LOW WATER
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL 1900 & 9.9. DATUM 1928
 APPROXIMATE
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF
 PROPOSED CHANNEL SHOWN TRUE
 CONTOUR INTERVAL 5 FEET.
 5 FOOT DEPTH CURVE SHOWN TRUE
 10 FOOT DEPTH CURVE SHOWN TRUE
 CENTER LINE OF PROPOSED CHANNEL SHOWN TRUE
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF
 PROPOSED CHANNEL SHOWN TRUE

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

THIS SHEET IS SCALE 12,000 SHEET NO. 66
 U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.
 Submitted: *Alvan S. Barr* Approved: *John W. ...*
 Associate Engineer Major, Corps of Engineers
 Drawn by H. K. ...

SN-1-12/67
 H-9-2/66



High Country Lt 1200

NOTE:
 CHANNELS SHOWN IN RED AND BROWN ARE SHOW DEPTHS AT APPROXIMATE LOW WATER PLANE 1.00 ON U.S. WEATHER BUREAU GAGE AT BIPEDA, 14.1000 M. S. L.
 CHANNELS IN PARENTHESES SHOW DEPTHS ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL 1.000000. DATA THIS ALIGNMENT.
 CHANNEL SPACING 4 FEET
 6 FOOT DEPTH CURVE SHOWN THUS: _____
 6 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: (74)

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

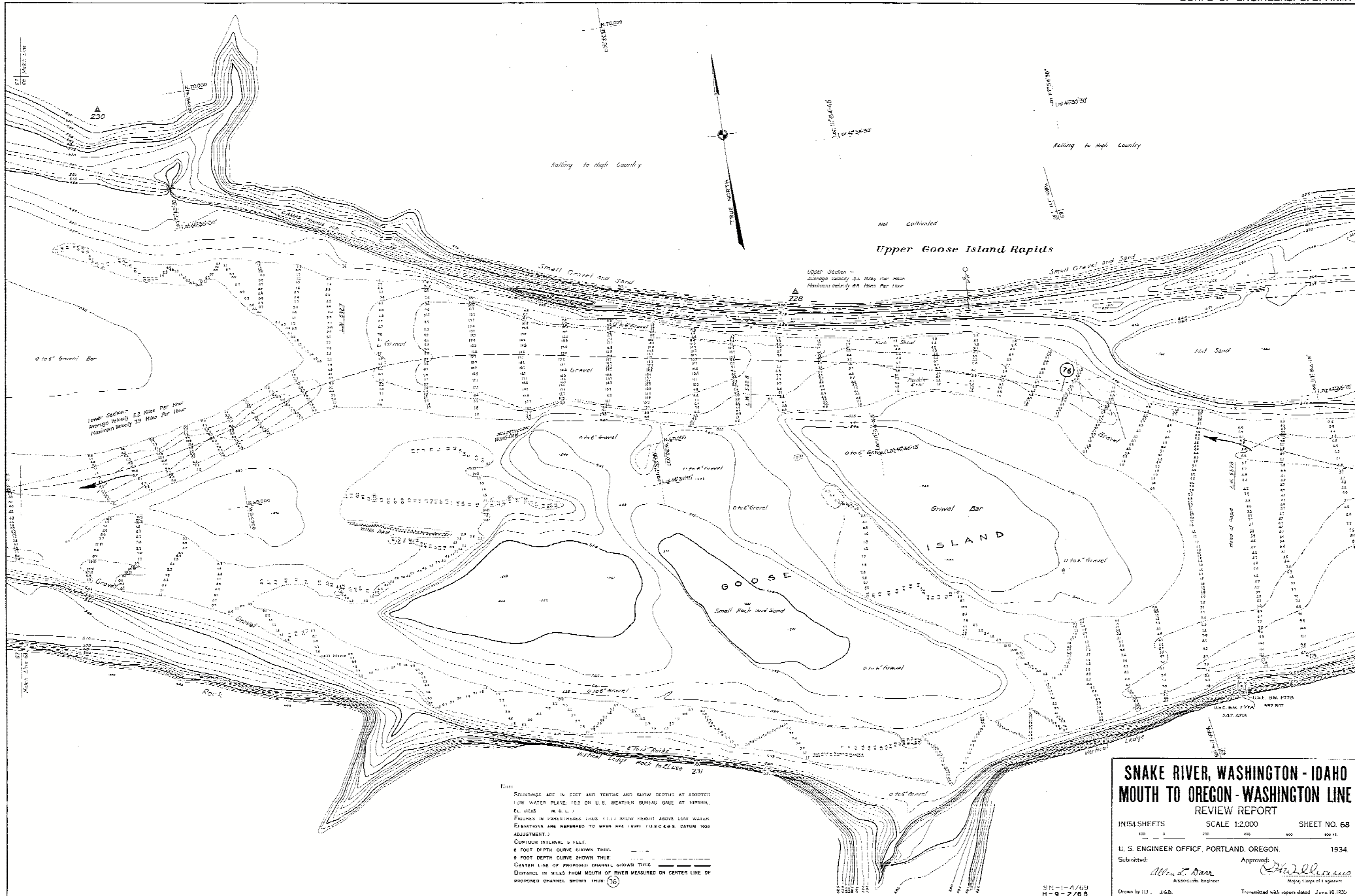
IN SHEETS SCALE 1:2000 SHEET NO. 67

U. S. ENGINEER OFFICE, PORTLAND, OREGON 1934

Submitted: *W. H. R. R.* Approved: *W. H. R. R.*
 Associate Engineer Major, Corps of Engineers

Drawn by H. L. ROY Transmitted with report dated June 10, 1935.

SN-1-4/35
H-9-2/37



NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTH AT APPROXIMATE LOW WATER PLANE, 100 ON U.S. WEATHER BUREAU GAGE AT BIRNBA, ID. U.S.C. & G.S.
 FIGURES IN PARENTHESES SHOW 11.71 SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C. & G.S. DATUM 1929) ADJUSTMENT.
 CURVATURE INDICATED BY 2 LINES.
 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: (76)

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

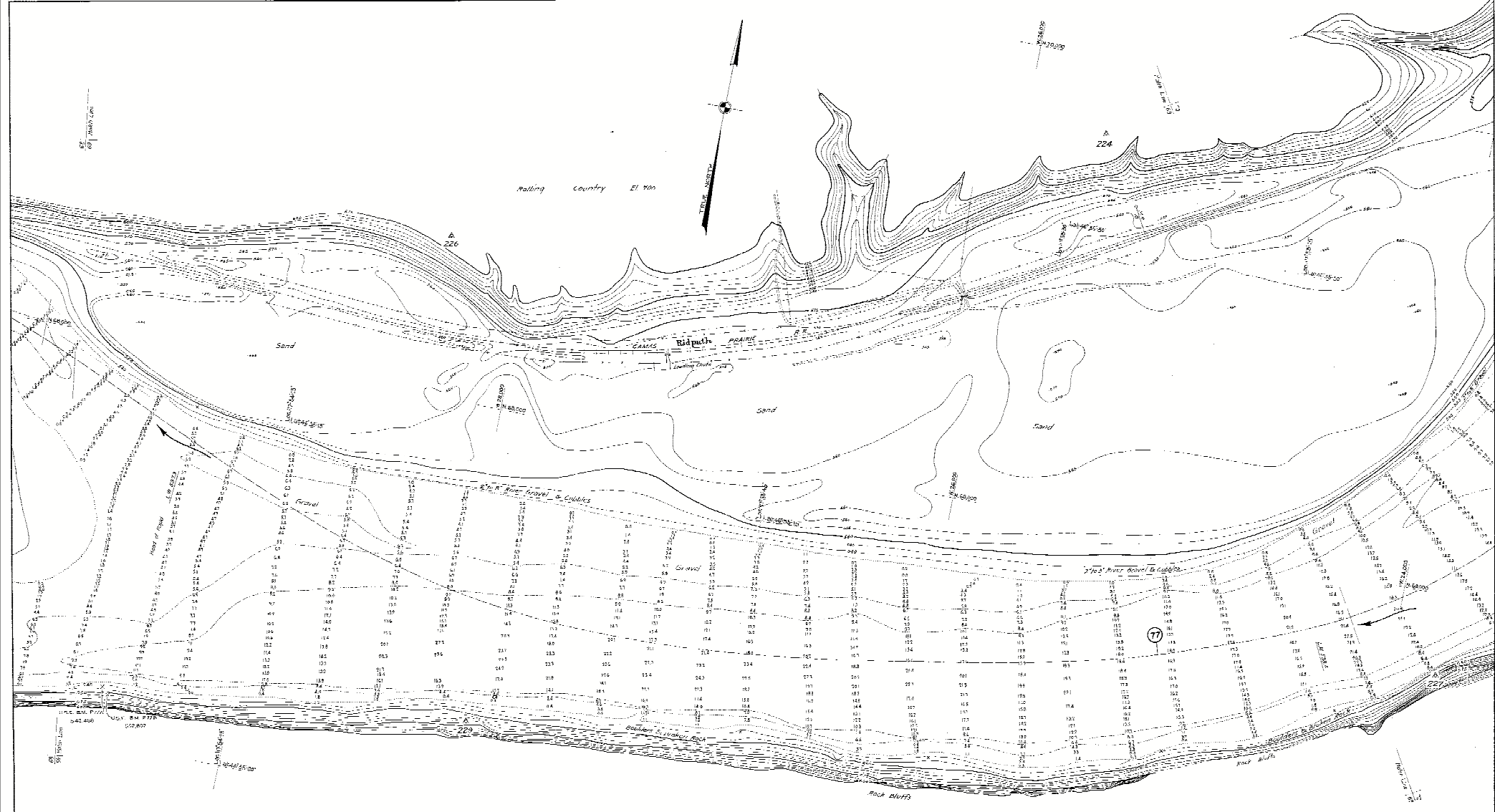
IN 54 SHEETS SCALE 1:12,000 SHEET NO. 68

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

Submitted: *W. J. Dyer* Associate Engineer Approved: *W. H. ...* Major Corps of Engineers

Drawn by: U.S. J.G.D. Transmitted with report dated June 10, 1934.

SN-1-A/69
 H-9-7/68



NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADJUSTED LOW WATER PLANE +3.0 ON U.S. WEATHER BUREAU GAUGE AT RIVARA, IDAHO. M.S.L. 7.
 PLUMBING IN HANDSHEETS (1:50,000) SHOW HEIGHT ABOVE LOW WATER. ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929) UNLESS STATED OTHERWISE.
 CENTER LINE OF PROPOSED CHANNEL SHOWN THIS _____
 5 FOOT DEPTH CURVE SHOWN THIS _____
 CENTER LINE OF PROPOSED CHANNEL AT DEPTH OF 10 FEET SHOWN THIS _____
 DISTANCE IN MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THIS _____

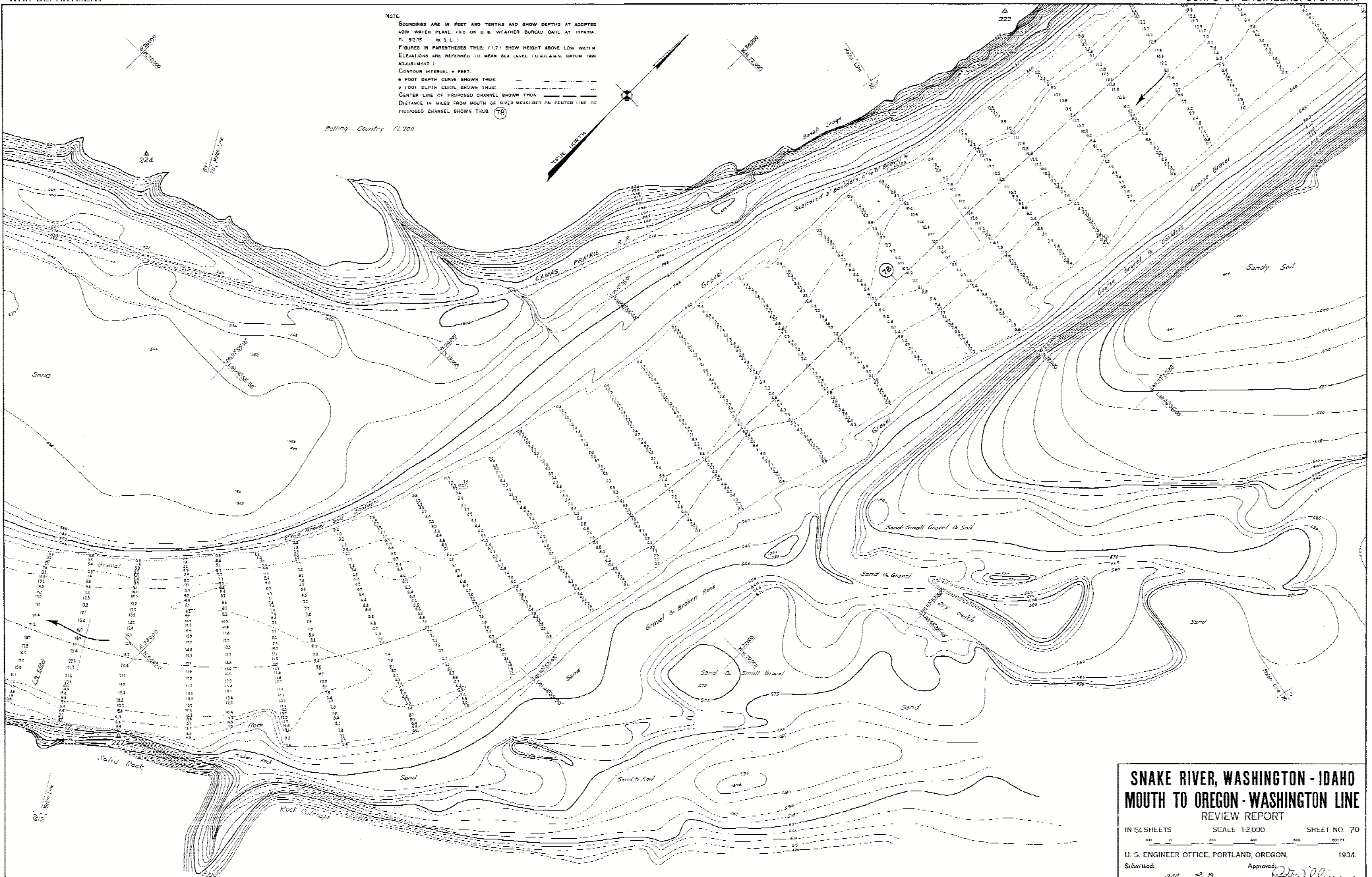
Snake River, Washington - Idaho Mouth to Oregon - Washington Line

REVIEW REPORT
 IN 184 SHEETS SCALE 1:25,000 SHEET NO. 69

U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.
 Submitted: *[Signature]* Approved: *[Signature]*
[Signature] Major, Corps of Engineers
[Signature] American Engineer
 Drawn by ILL. J.E.S. Transmitted with report dated June 15/1935
 SN-1-4/70
 H-9-2/69
 S N - 1 - 12/69

NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADDED
 LOW WATER PLANE (10 ON U. S. WEATHER BUREAU GALE AT 10 P.M.,
 P. M. 87.5% - 46 S. L. I.)
 FIGURES IN PARENTHESES THUS (12) SHOW HEIGHT ABOVE LOW WATER
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929
 ADJUSTMENT)
 CONTOUR INTERVAL 5 FEET
 5 FOOT DEPTH CLIVE SHOWN THUS
 1 FOOT DEPTH CLIVE 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

Rolling Country 1:1,000



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

IN 54 SHEETS SCALE 1:2,000 SHEET NO. 70

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

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

Drawn by H.L. Printed by H.L. Transmitted with report dated June 10, 1934.

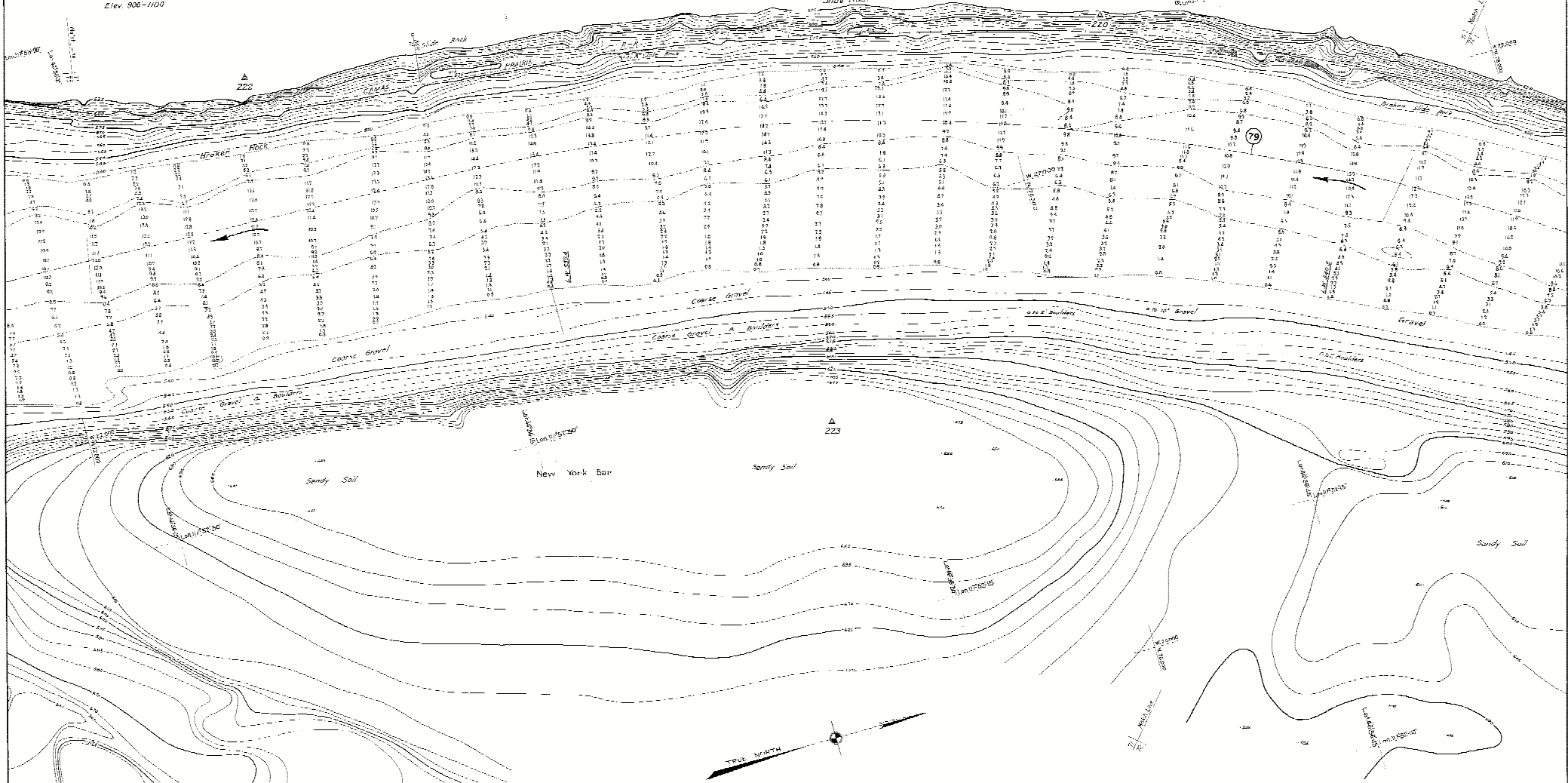
SN 1-4/71
 H-9-2/70

SN-1-1270

Elev 900' 1100'

Snell Peleodon El. 1200' 1400'

Elev 900'-1100'



NOTE:
 SOUNDINGS ARE IN FEET AND TENTHS AND SHOW HEIGHT AT ADAPTED
 LOW WATER PLANE (6.0 ON U.S. WEATHER TIDAL GAUGES AT PEARL
 RIVER ON M.S.L.)
 ELEVATIONS IN PARENTHESIS THUS (79) SHOW HEIGHT ABOVE LOW WATER.
 ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.G.S. DATUM 1929
 EQUIV. M.S.L.)
 CONTOUR INTERVAL: 5 FEET.
 5 FOOT BENCH MARK SHOWN THUS: ————
 5 FOOT INTER. SURVEY 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: (79)

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

1184 SHEETS SCALE 1:2,000 SHEET NO. 71

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

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

Drawn by H. L. J. C. S. Transmitted with report dated June 10 1935