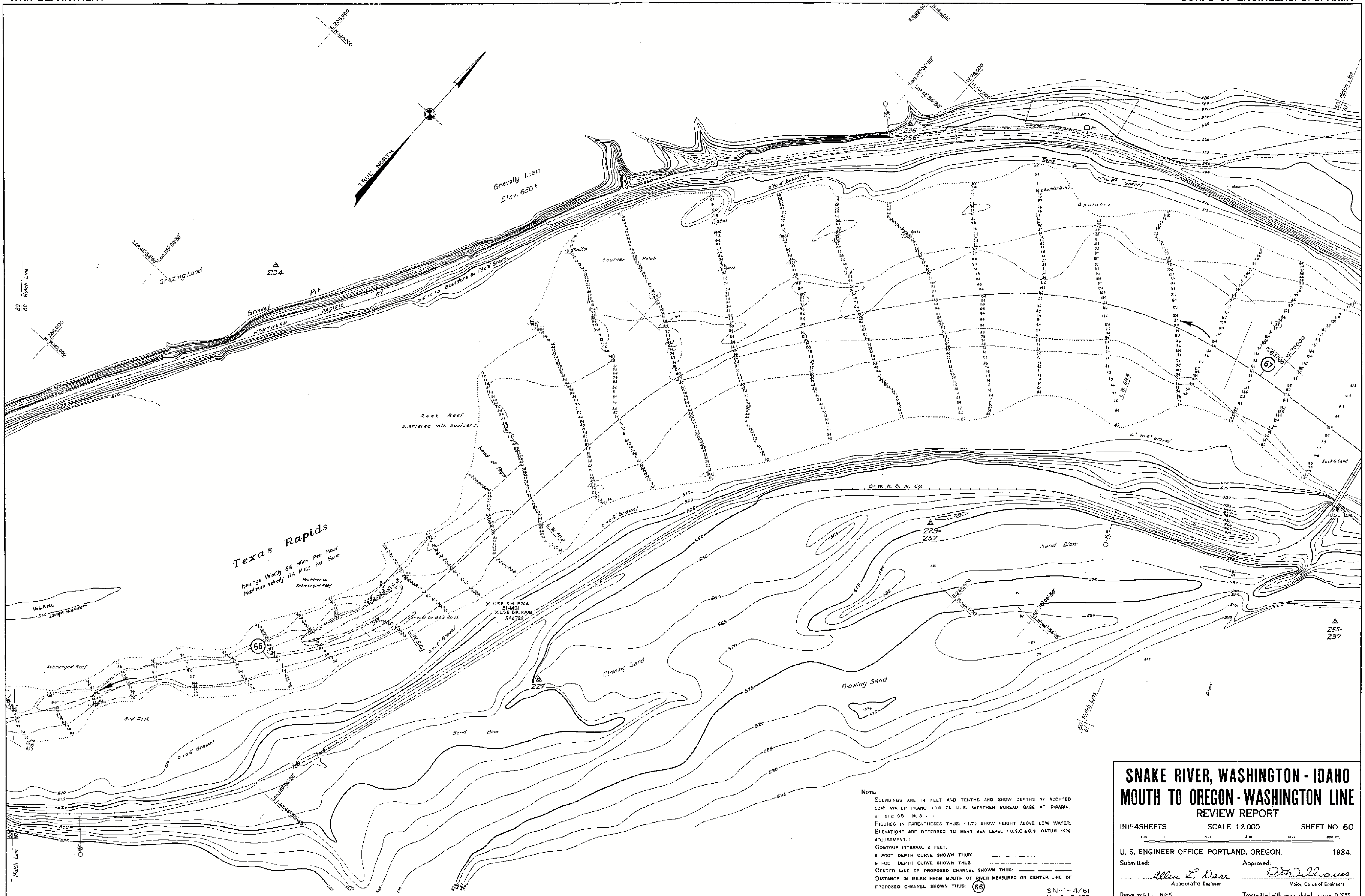


Note:

Soundings are in feet and tenths and show depths at adopted low water plane: 10.0 on U. S. Weather Bureau gage at Riparia, El. 512.05 M. S. L.)

Figures in parentheses thus: (1.7) 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 curve shown thus:

8 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: (66)

SN-1-4/61
H-9-2/60

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

IN 154 SHEETS — SCALE 1:2,000 — SHEET NO. 60

100 0 200 400 600 800 FT.

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

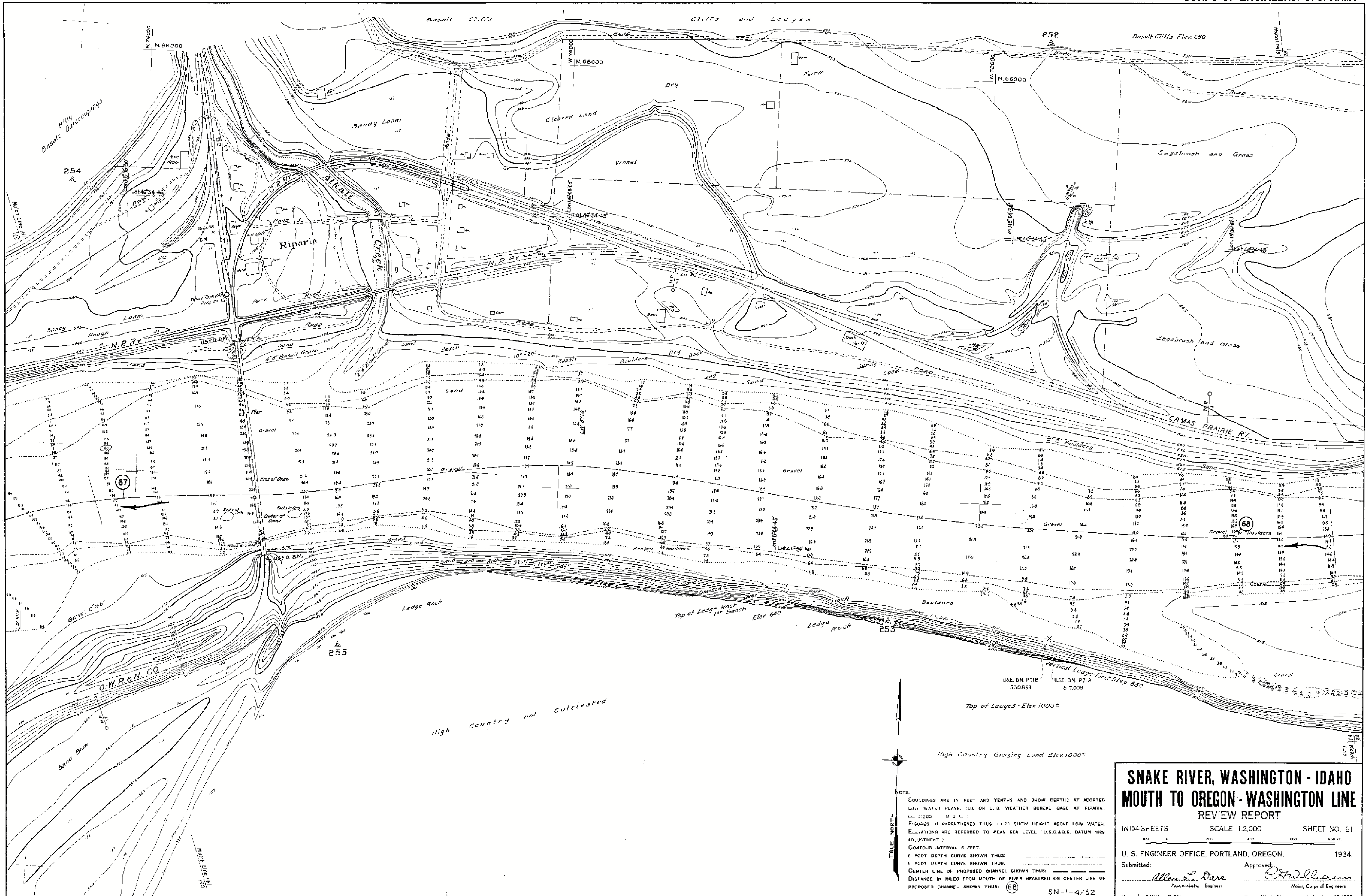
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature], Major, Corps of Engineers

Drawn by H.L. R.G.Y.

Transmitted with report dated June 10, 1935

SN-1-12/60



Note:
Soundings are in feet and tenths and show depths at adopted low water plane: 10.0 on U. S. Weather Bureau gage at Riparia, El. 512.05 M. S. L.
Figures in parentheses thus: (1.7) 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 miles from mouth of river measured on center line of proposed channel shown thus: (68)

SN-1-4/62
H-9-2/61

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

IN 154 SHEETS — SCALE 1:2,000 — SHEET NO. 61

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

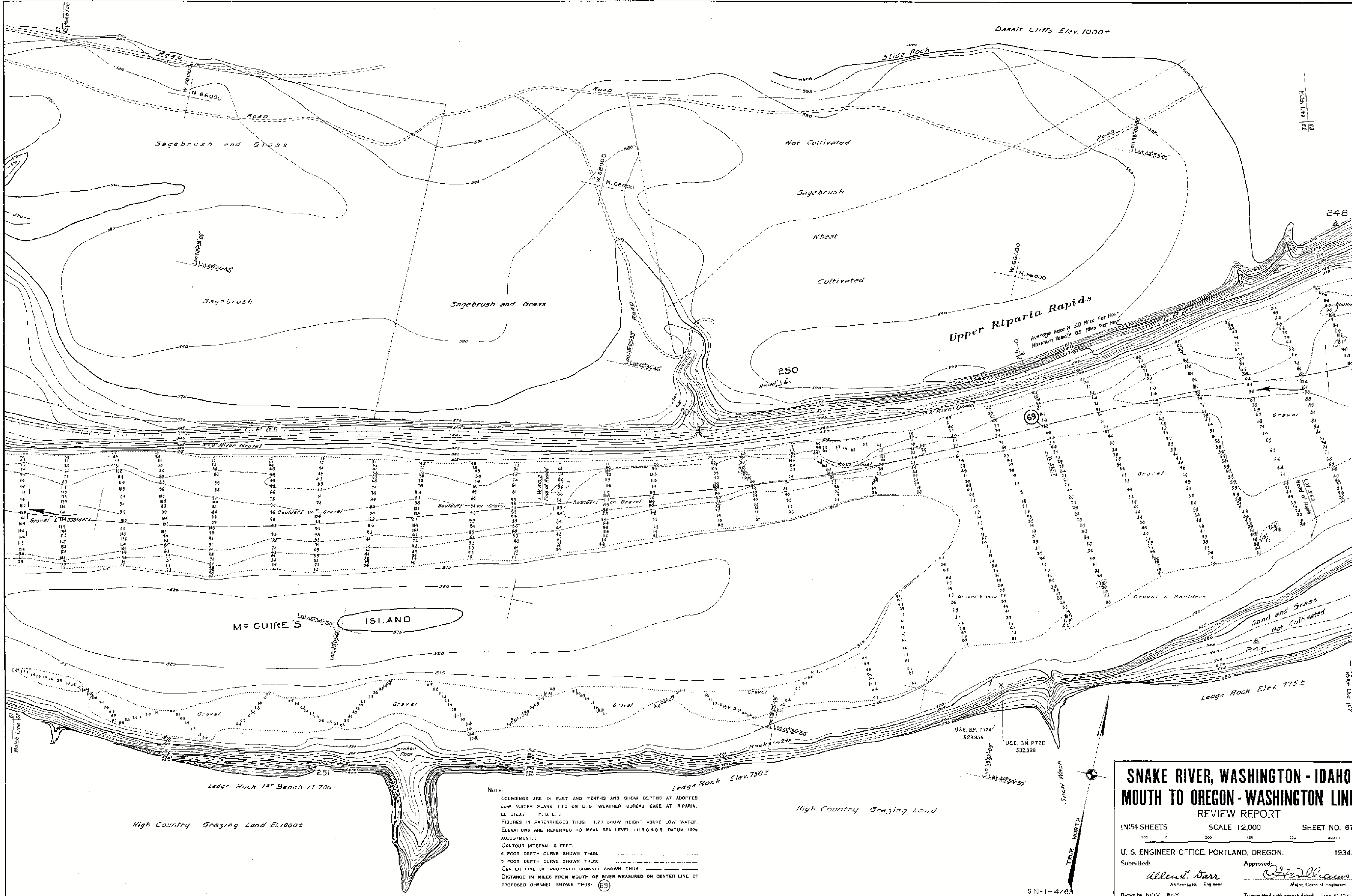
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature], Major, Corps of Engineers

Drawn by D.V.W. R.G.Y.

Transmitted with report dated June 10, 1935

SN-1-12/61


Basalt Cliffs Elev. 1000±
Slide Rock
Road
Sagebrush and Grass
Not Cultivated
Sagebrush
Wheat
Cultivated
Sagebrush
Sagebrush and Grass
Upper Riparia Rapids
Average Velocity 5.0 Miles Per Hour
Maximum Velocity 8.9 Miles Per Hour
C.P.RY.
248
250
House
River Gravel
Rock Shoal
Boulders in Gravel
Gravel & Boulders
Gravel
Gravel & Sand
Gravel & Boulders
Head of Rapid
Foot of Rapids
69
Mc GUIRE'S ISLAND
Sand and Grass
Not Cultivated
249
Ledge Rock Elev. 775±
251
Broken Rock
Rocks in 24ft
U.S.E. B.M. P724 523.956
U.S.E. B.M. P72B 532.329
Snow Wash
TRUE NORTH
Ledge Rock 1st Bench El. 700±
Ledge Rock Elev. 750±
High Country Grazing Land El. 1800±
High Country Grazing Land
Match Line
SN-1-4/63
H-9-2/62

NOTE:
SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE: 10.0 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, EL. 512.05 M. S. L.)
FIGURES IN PARENTHESES THUS: (1.7) 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 MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (69)

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

IN 154 SHEETS SCALE 1:2,000 SHEET NO. 62

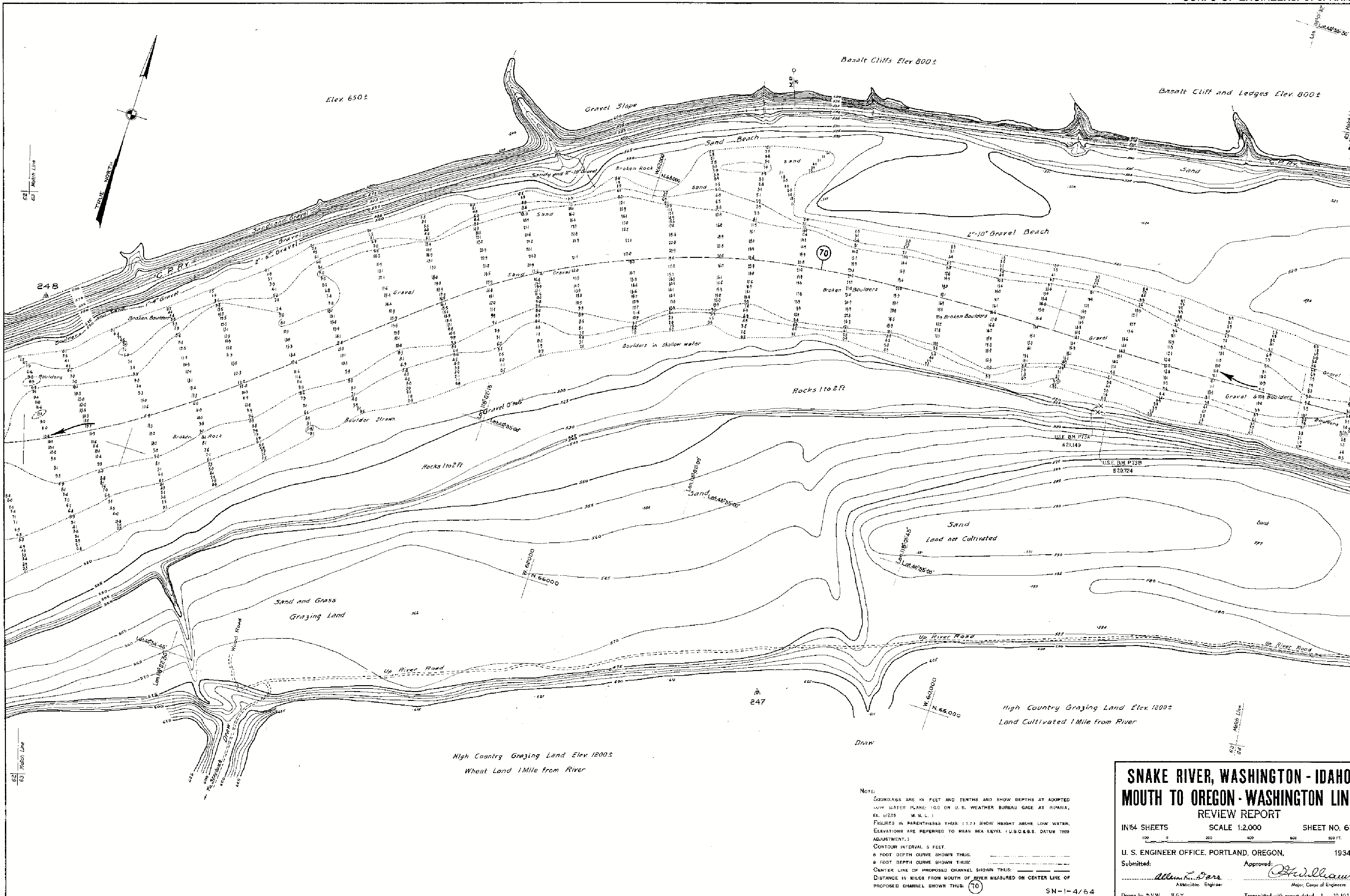
100 0 200 400 600 800 FT.

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

Submitted: Allen L. Darr, Associate Engineer
Approved: O. F. Williams, Major, Corps of Engineers

Drawn by D.V.W. R.G.Y.
Transmitted with report dated June 10, 1935

WAR DEPARTMENT CORPS OF ENGINEERS. U. S. ARMY


TRUE NORTH
Elev. 650±
Gravel Slope
Basalt Cliffs Elev 800±
Basalt Cliff and Ledges Elev. 800±
Sand Beach
Sandy and 2"-10" Gravel
Broken Rock
Sand
Sand and Gravel
C.P. Ry.
2"-6" Gravel
2"-10" Gravel Beach
Broken Boulders
Boulders in shallow water
Rocks 1 to 2 Ft
Gravel & Boulders
Boulder Strewn
Broken Rock
Rocks 1 to 2 Ft
Sand
Land not Cultivated
Sand and Grass
Grazing Land
Up River Road
Wood Road
Draw
High Country Grazing Land Elev. 1200±
Land Cultivated 1 Mile from River
High Country Grazing Land Elev. 1200±
Wheat Land 1 Mile from River
USE BM P73A 621.149
USE BM P73B 620.724
248
247
246
70
Match Line

NOTE:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE: (0.0 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, EL. 612.05 M. S. L.)

FIGURES IN PARENTHESES THUS: (1.7) 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 MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (70)

SN-1-4/64
H-9-2/63

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

IN 154 SHEETS SCALE 1:2,000 SHEET NO. 63

100 0 200 400 600 800 FT.

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

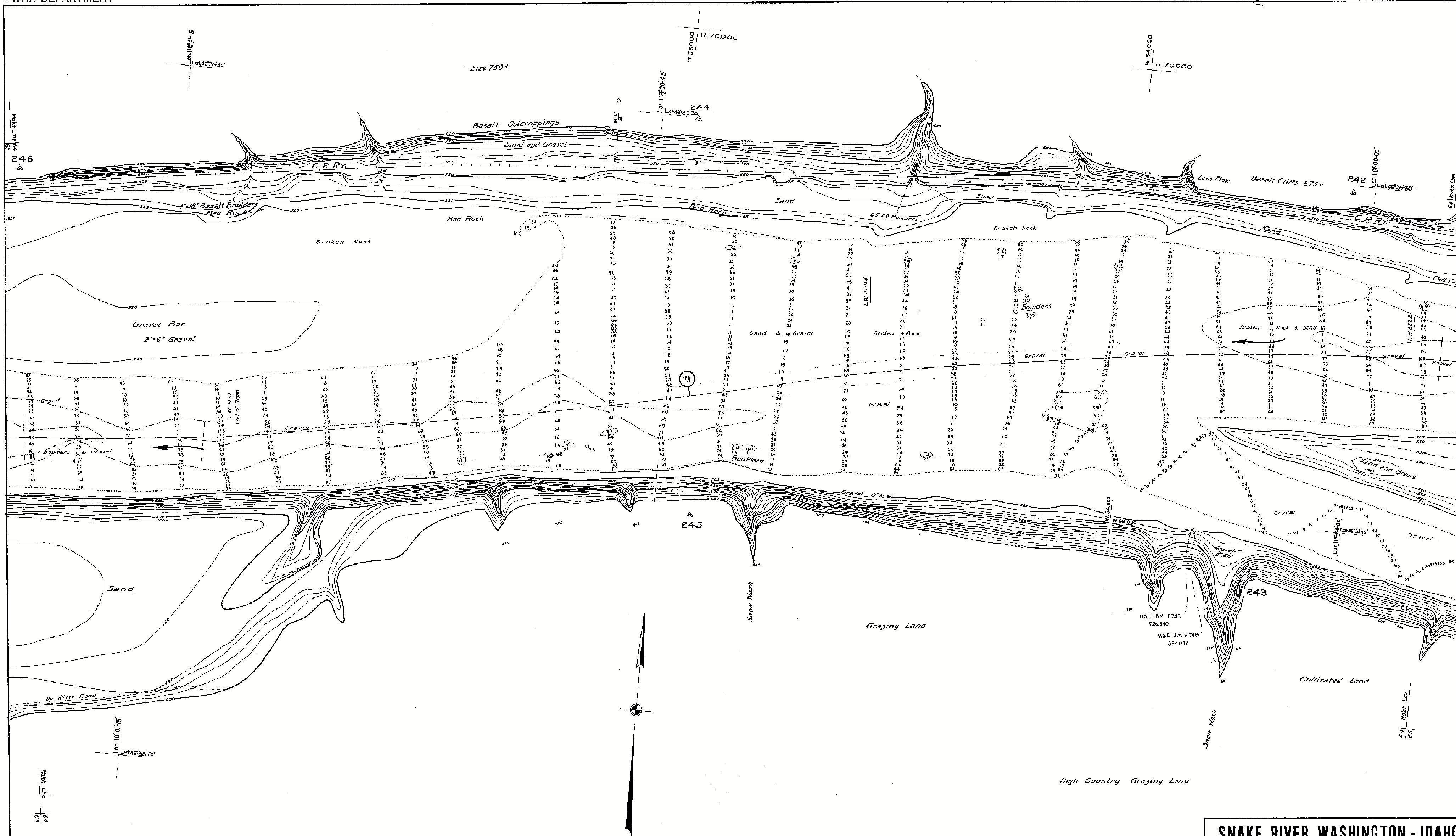
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature] Williams, Major, Corps of Engineers

Drawn by D.V.W. R.G.Y.

Transmitted with report dated June 10, 1935

SN-1-12/63



NOTE:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE: (0.0 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, EL. 512.05 M. S. L.)

FIGURES IN PARENTHESES THUS: (1.7) SHOW HEIGHT ABOVE LOW WATER.

ELEVATIONS ARE REFERRED TO MEAN SEA LEVEL (U.S.C.&G.S. DATUM 1929 ADJUSTMENT.)

CONTOUR INTERVAL 5 FEET.

8 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: (71)

SN-1-4/65
H-9-2/64

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

IN 154 SHEETS | SCALE 1:2,000 | SHEET NO. 64

100 0 200 400 600 800 FT.

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

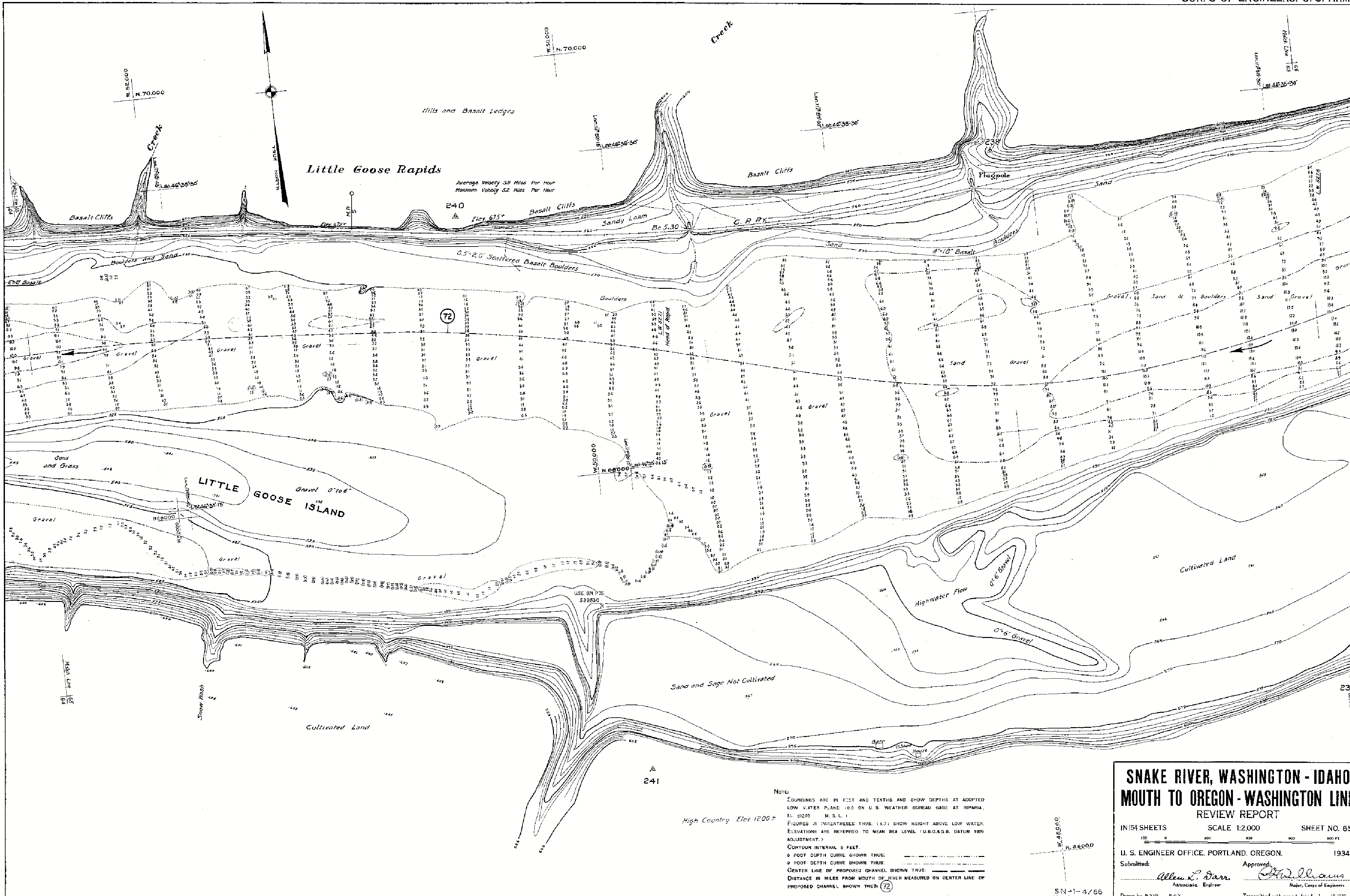
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature] Williams, Major, Corps of Engineers

Drawn by D.V.W. R.G.Y.

Transmitted with report dated June 10, 1935

SN-1-12/64


Little Goose Rapids
Average Velocity 3.9 Miles Per Hour
Maximum Velocity 5.2 Miles Per Hour
Hills and Basalt Ledges
Creek
Creek
Basalt Cliffs
Basalt Cliffs
Basalt Cliffs
Sandy Loam
Br. 5.30
C. R. RY.
Flagpole
Sand
Boulders and Sand
0.5'-2.0' Scattered Basalt Boulders
4"-18" Basalt
Boulders
Gravel Sand & Boulders Sand Gravel
Head of Rapid
Gravel
Sand
LITTLE GOOSE ISLAND
Gravel 0" to 6"
Sand and Grass
Highwater Flow
0"-6" Gravel
0"-6" Gravel
Cultivated Land
Sand and Sage Not Cultivated
Cultivated Land
Snow Wash
Barn
Shed
House
High Country Elev. 1200 ±
USE BM P75
Match Line
240
241
239
238
72
N. 70,000
W. 52,000
W. 50,000
N. 68000
W. 48,000
N. 66000
Elev. 675±

Note:
Soundings are in feet and tenths and show depths at adopted low water plane: 10.0 on U. S. Weather Bureau gage at Riparia, El. 612.05 M. S. L.
Figures in parentheses thus. (1.7) 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 miles from mouth of river measured on center line of proposed channel, shown thus: (72)

SN-1-4/66
H-9-2/65

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

IN 154 SHEETS SCALE 1:2,000 SHEET NO. 65

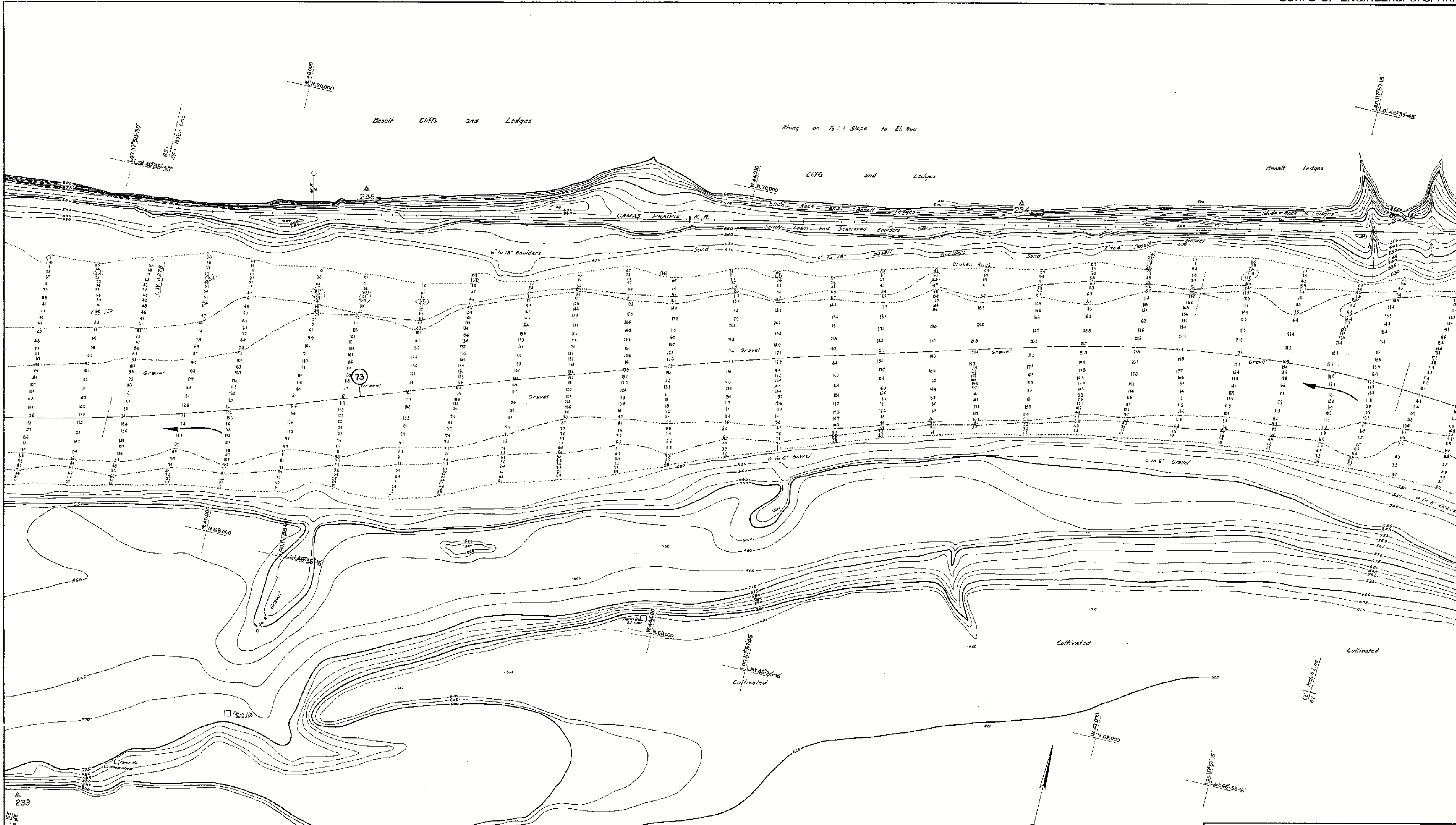
U. S. ENGINEER OFFICE, PORTLAND, OREGON. 1934.

Submitted: Allen L. Darr, Associate Engineer

Approved: G. R. Williams, Major, Corps of Engineers

Drawn by D.V.W. R.G.Y.

Transmitted with report dated June 10, 1935



Note:

Soundings are in feet and tenths and show depths at adopted low water plane: (0.0 on U. S. Weather Bureau gage at Riparia, El. 512.05 M. S. L.)

Figures in parentheses thus: (1.7) 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 miles from mouth of river measured on center line of proposed channel shown thus:

High Country Cultivated

237

High Country Cultivated

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

IN 154 SHEETS — SCALE 1:2,000 — SHEET NO. 66

100 0 200 400 600 800 FT.

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

Submitted: *Allen L. Darr*, Associate Engineer

Approved: *[signature]*, Major, Corps of Engineers

Drawn by H.L. R.G.Y.

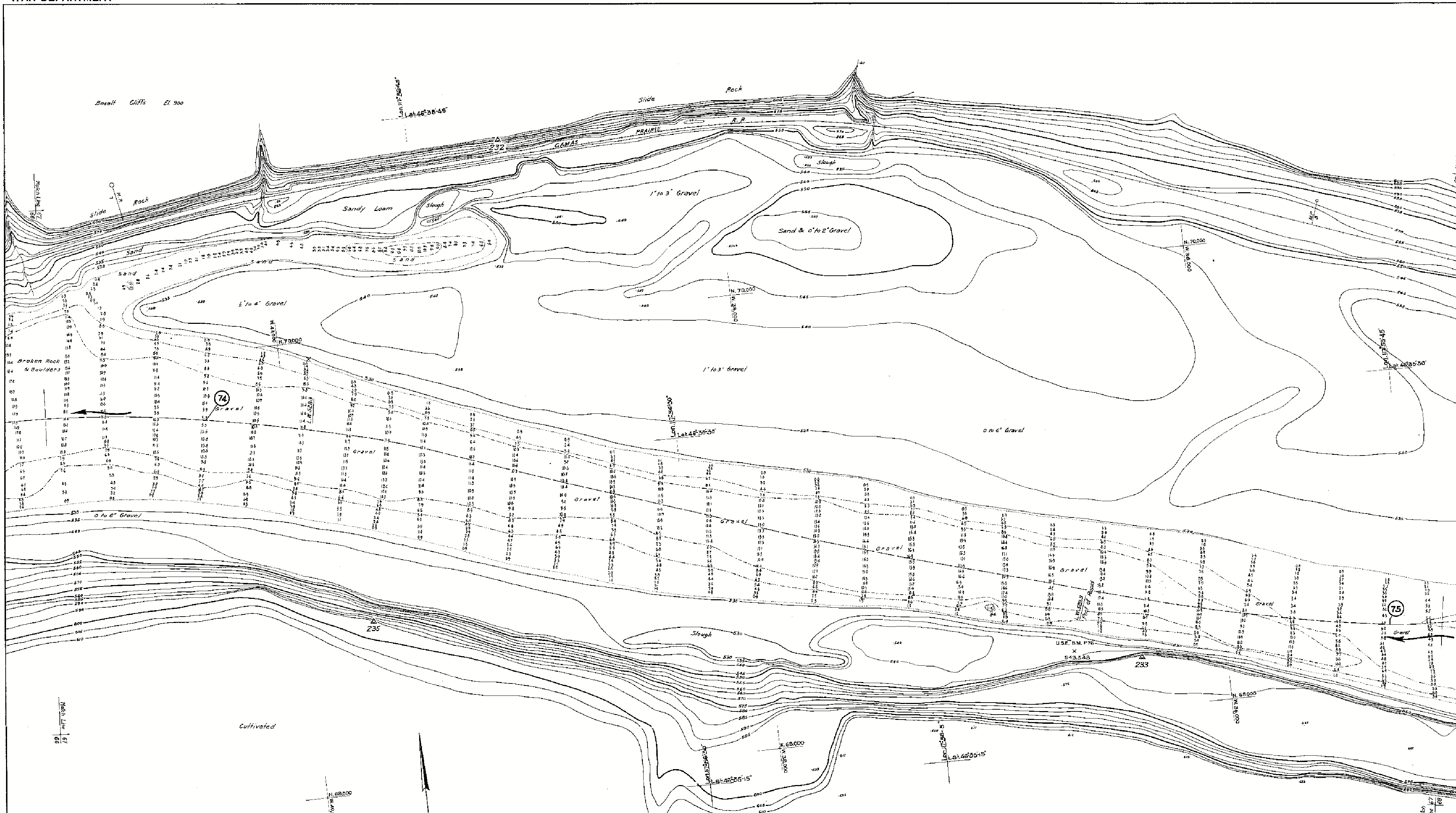
Transmitted with report dated June 10, 1935

SN-1-4/67
H-9-2/66

SN-1-12/66

WAR DEPARTMENT

CORPS OF ENGINEERS. U. S. ARMY



NOTE:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE: 10.0 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, EL. 512.05 M. S. L.)

FIGURES IN PARENTHESES THUS: (1.7) 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 MILES FROM MOUTH OF RIVER MEASURED ON CENTER LINE OF PROPOSED CHANNEL SHOWN THUS: (74)

SN-1-4/68
H-9-2/67

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

REVIEW REPORT

IN SHEETS SCALE 1:2,000 SHEET NO. 67

100 0 200 400 600 800 FT.

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

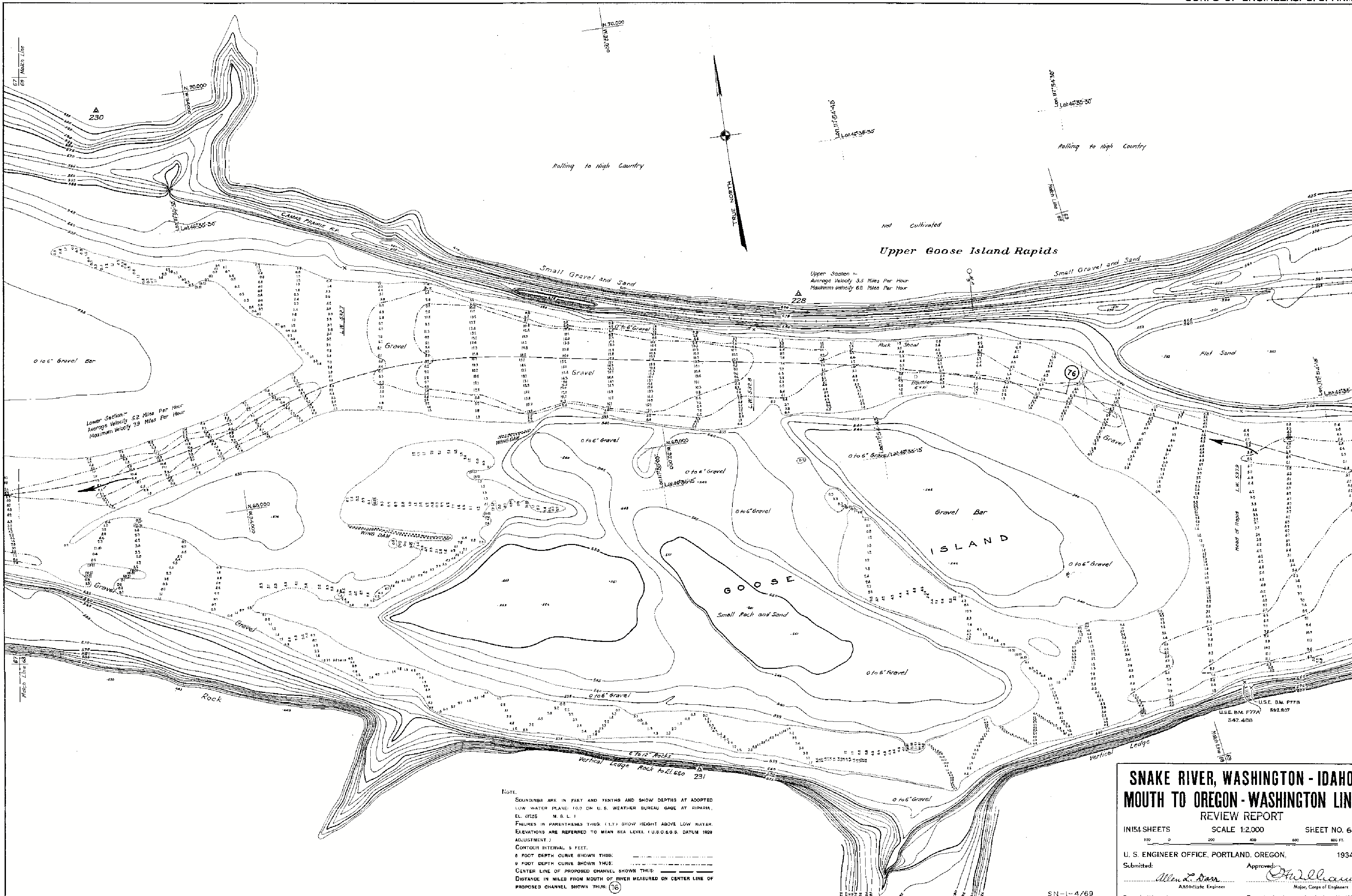
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature] Williams, Major, Corps of Engineers

Drawn by H.L. R.G.Y.

Transmitted with report dated June 10, 1935

SN-1-12/67



Note.

Soundings are in feet and tenths and show depths at adopted low water plane: 10.0 on U. S. Weather Bureau gage at Riparia, El. 512.05 M. S. L.)

Figures in parentheses thus: (1.7) 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 miles 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 154 SHEETS SCALE 1:2,000 SHEET NO. 68

100 0 200 400 600 800 FT.

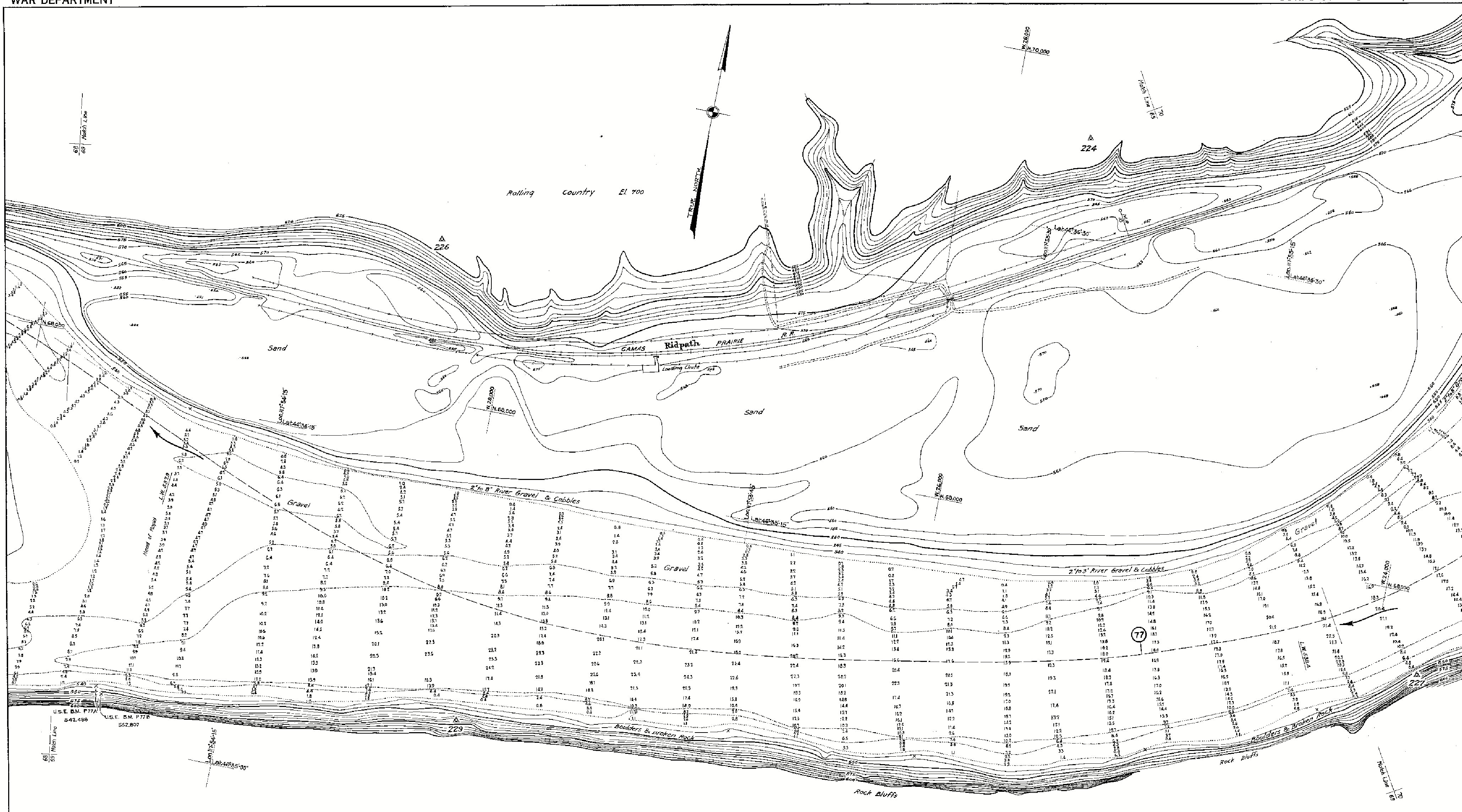
U. S. ENGINEER OFFICE, PORTLAND, OREGON, 1934.

Submitted: Allen L. Darr, Associate Engineer

Approved: O. H. Williams, Major, Corps of Engineers

Drawn by H.L. J.G.B.

Transmitted with report dated June 10, 1935



Note.

Soundings are in feet and tenths and show depths at adopted low water plane: (0.0 on U. S. Weather Bureau gage at Riparia, El. 612.05 M. S. L.)

Figures in parentheses thus: (1.7) 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 miles from mouth of river measured on center line of proposed channel shown thus: (77)

SN-1-4/70
H-9-2/69

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

IN 154 SHEETS — SCALE 1:2,000 — SHEET NO. 69

100 0 200 400 600 800 FT.

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

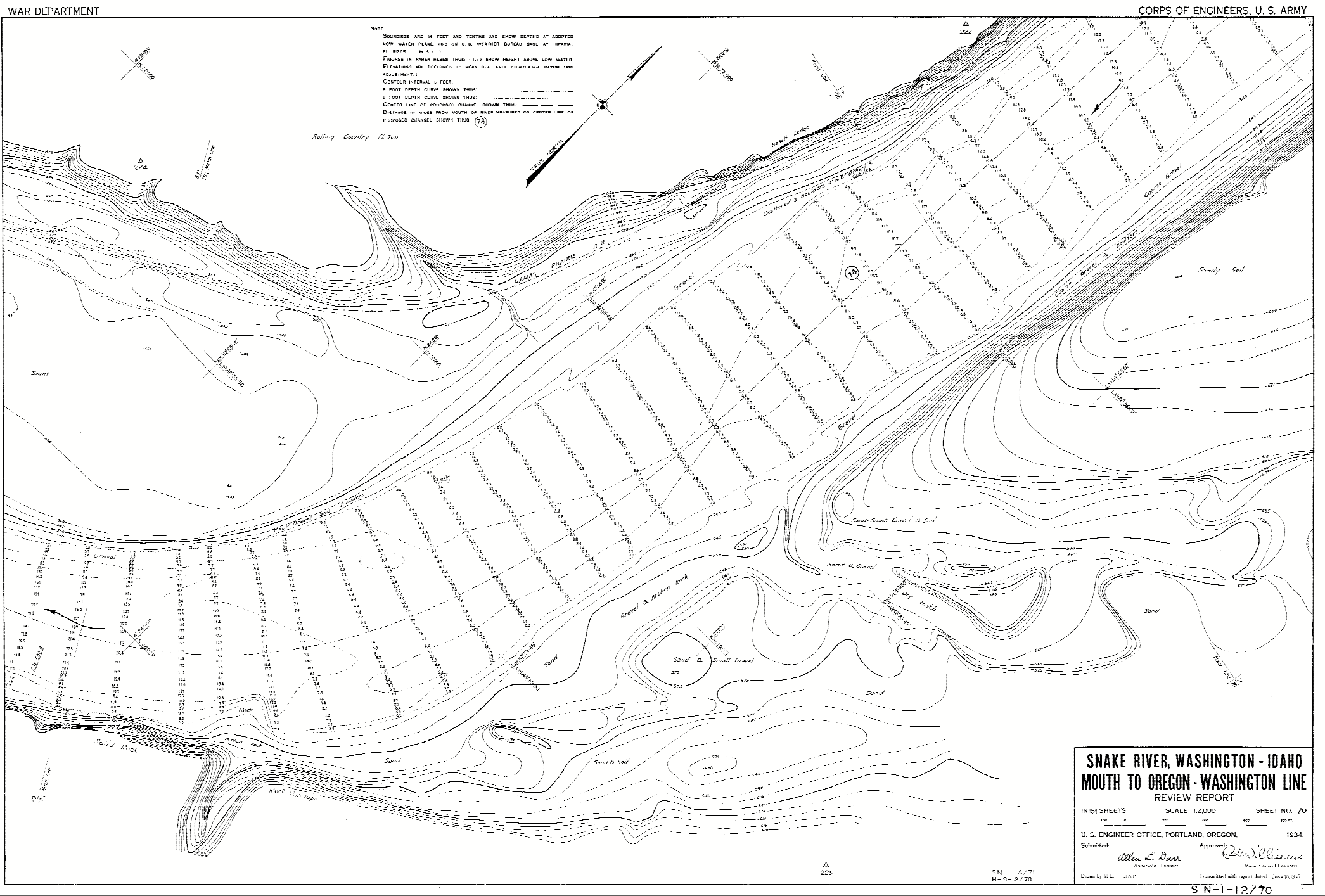
Submitted: Allen L. Darr, Associate Engineer

Approved: [signature], Major, Corps of Engineers

Drawn by H.L. J.G.B.

Transmitted with report dated June 10, 1935

SN-1-12/69



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

IN 184 SHEETS | SCALE 1:2,000 | SHEET NO. 70

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

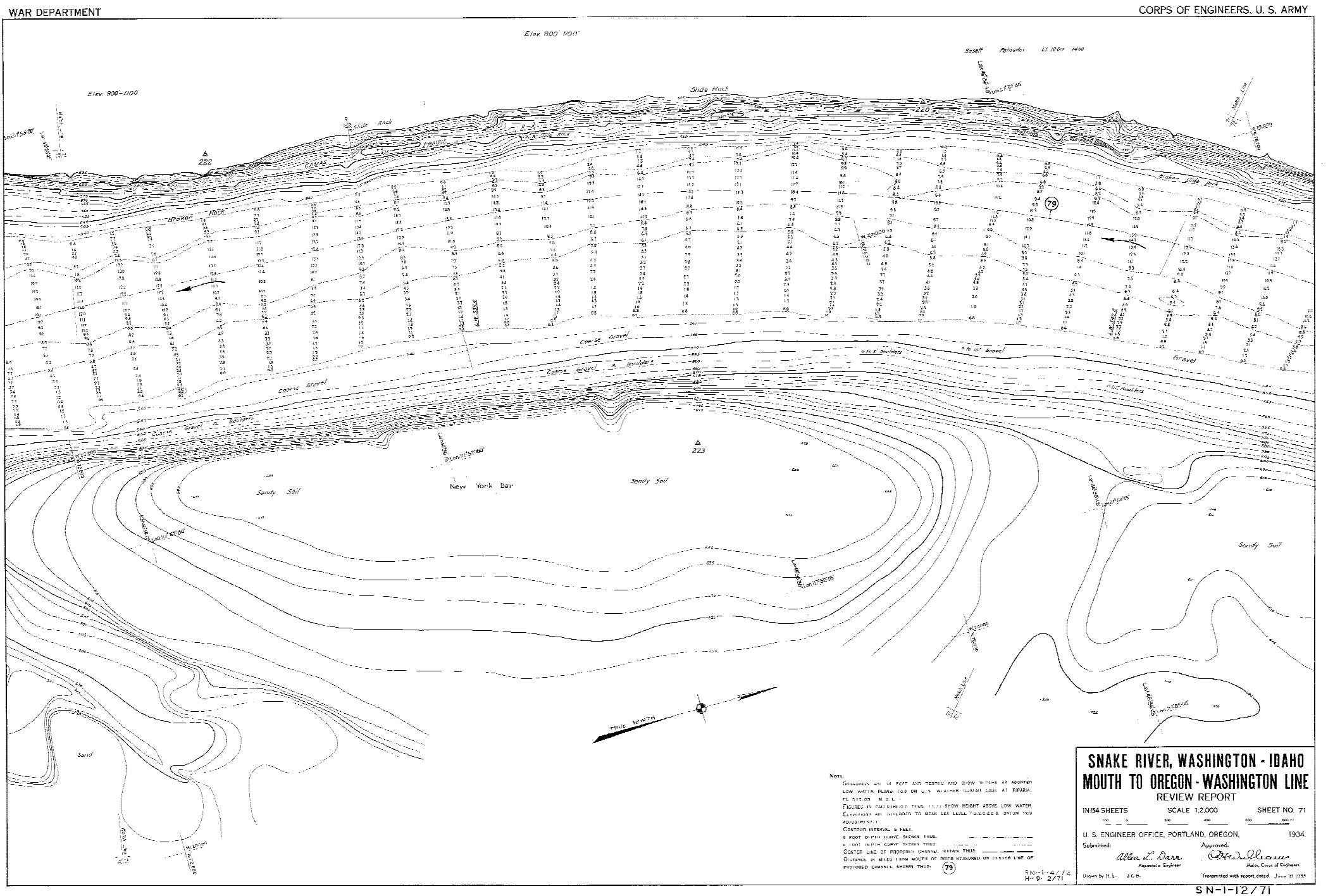
Submitted: Allen L. Darr, Associate Engineer

Approved: [illegible], Major, Corps of Engineers

Drawn by H.L. Traced

Transmitted with report dated June 10, 1935

S N-1-A/71
H-9-2/70



NOTE:

SOUNDINGS ARE IN FEET AND TENTHS AND SHOW DEPTHS AT ADOPTED LOW WATER PLANE (0.5 ON U. S. WEATHER BUREAU GAGE AT RIPARIA, EL. 515.05 M. S. L.).

FIGURES IN PARENTHESES THUS (12.3) 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 CURVE SHOWN THUS: ——————

6 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: (79)

SN-1-4/12
H-9-2771

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

IN 54 SHEETS | SCALE 1:2,000 | SHEET NO. 71

100 0 200 400 600 800 FT

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

Submitted: Allen L. Parr, Associate Engineer

Approved: [signature], Major, Corps of Engineers

Drawn by H. L. 3-6-35

Transmitted with report dated June 10 1935

SN-1-12/71