

PHOTOLITHOGRAPHIC MAPS

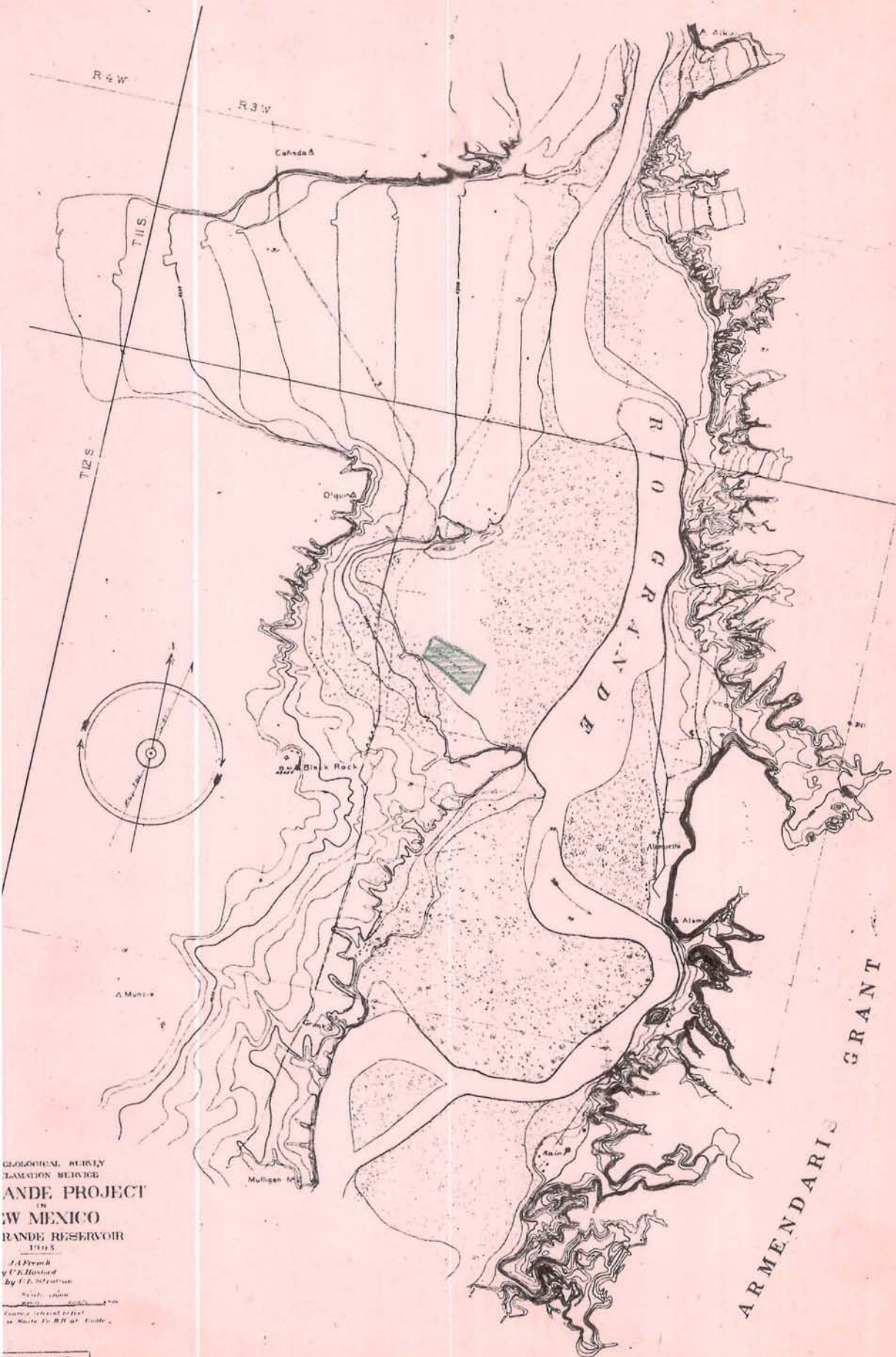
of

Portions of the Rio Grande Valley in New Mexico and Texas

made in 1903-4

by the United State Reclamation Service,

with Irrigated Areas Shown in Green



GEOLOGICAL SURVEY
 LAMINATION SERVICE
 ANDE PROJECT
 IN
 W MEXICO
 ANDE RESERVOIR
 1915

J.A. French
 of U.S. Geological
 Survey

Scale, 1:50,000
 Contours, interval of 100 feet
 as shown in R.R. of Guide

GEOLOGICAL SURVEY,
 GRAPHIC BRANCH,
 LAMINATION SERVICE
 4057
 10 Grants, N. Mex.
 1915



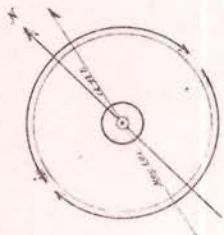
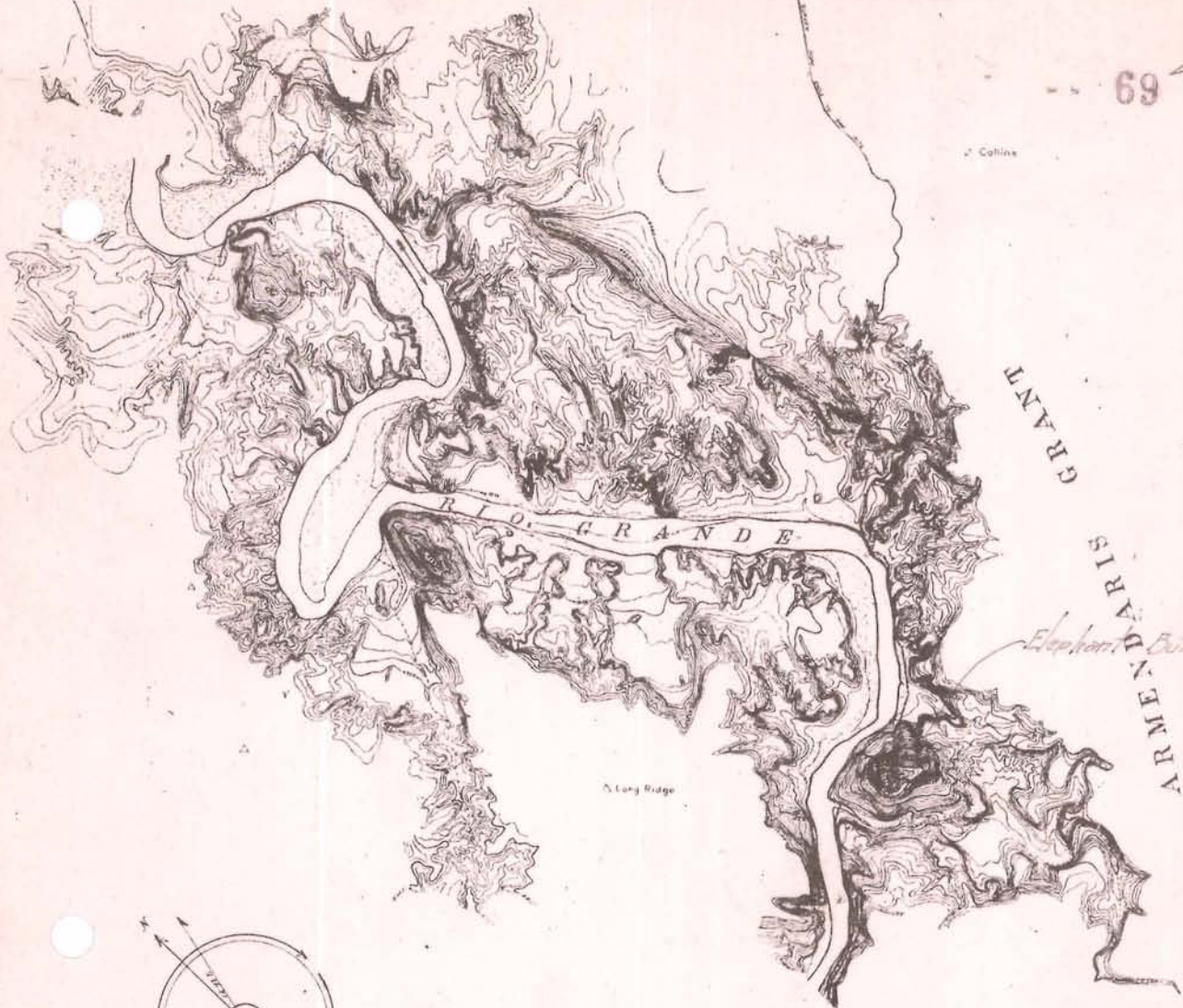
U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
NEW MEXICO
RIO GRANDE RESERVOIR
1903

Drawn by George J. A. French
Topography by T. A. Hubbard
Transcription by - - -

Scale in miles
0 1 2 3
Contour interval 20 feet
Datum as shown by H. R. & B. Co.

U. S. GEOLOGICAL SURVEY,
HYDROGRAPHIC BRANCH,
RECLAMATION SERVICE.
SECTION NO. 41-58
PROJECT Rio Grande, N.M.
DRAWER NO. 476
- - -
- - -
- - -

2' Contour

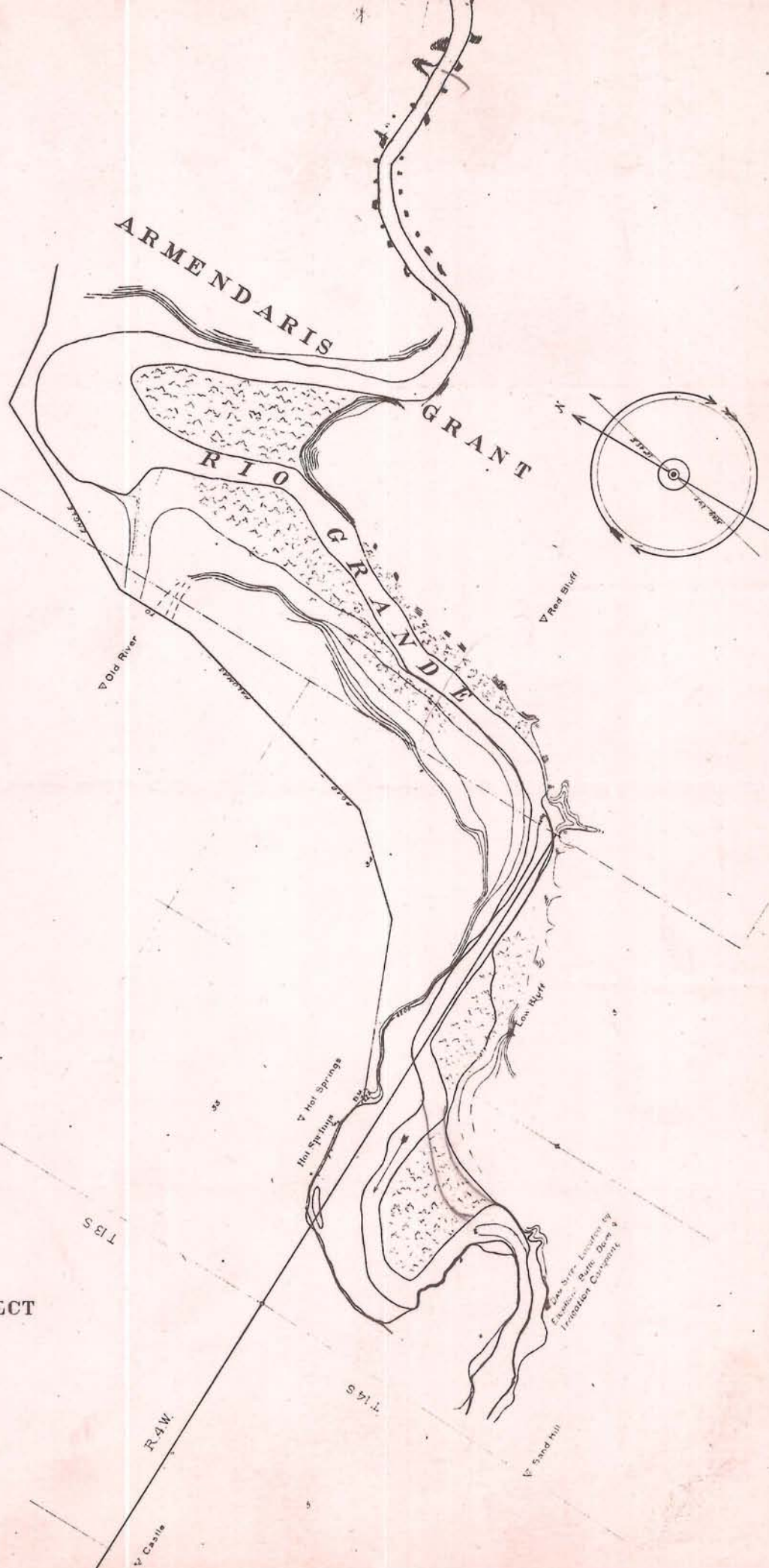


U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
NEW MEXICO
RIO GRANDE RESERVOIR
1905

From the Survey of J. A. French
Topographic by E. C. Mearns and F. S. Haskins
Photostereoscopic by E. C. Mearns

Scale 1:25,000
Elevation from sea level
Datum at bench, Ft. H. H. at Reno

U. S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
ACQUISITION NO. 12,500
PROJECT Rio Grande, N. Mex.
DRAWER NO. 476
Map A. Contour map of the Rio Grande

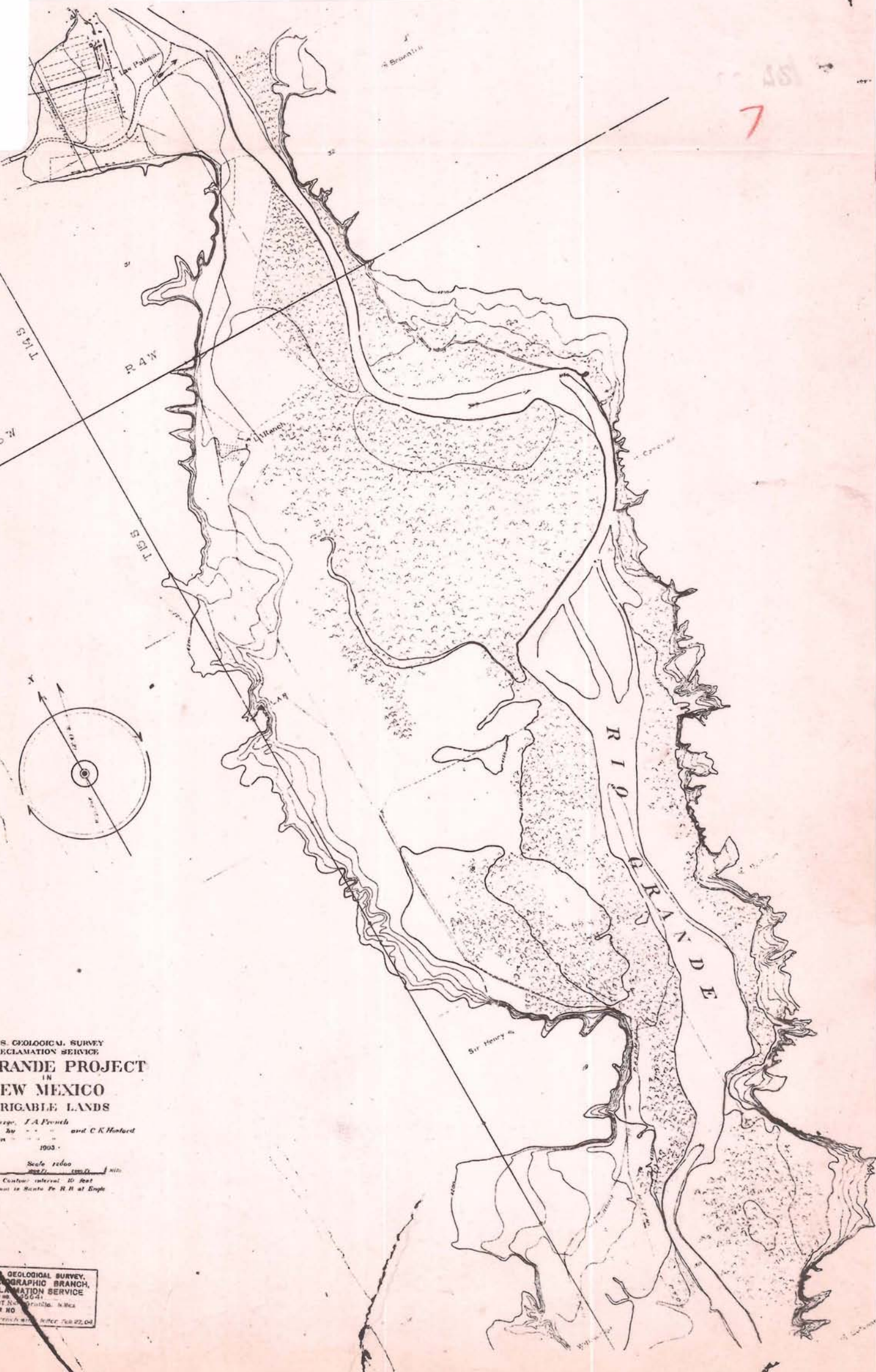


U.S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRIGABLE LANDS

Engineer in Charge, J. A. French
Topography by C. A. Howford
Triangulation by J. A. French
1905

Scale 12500
Contour interval 10 feet
Datum in Santa Fe R.R. at Esch

7

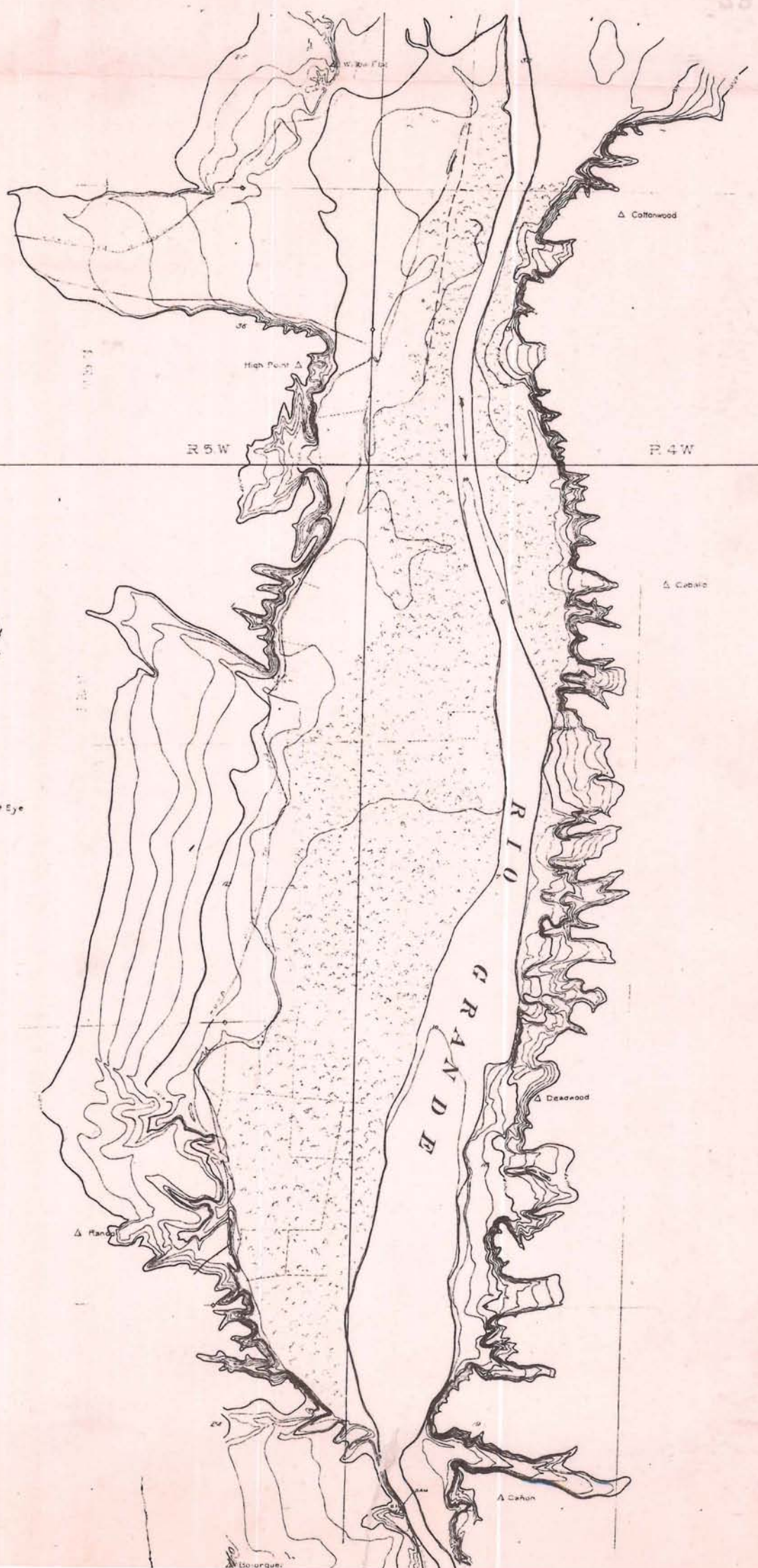
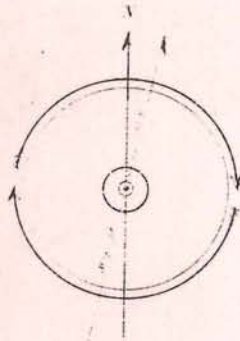


U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Eng. in charge, J. A. French
Topography by " " and C. K. Harford
Triangulation " " " "
1903

Scale 1:2000
Contours interval 10 feet
Datum is Santa Fe R.R. at Engle

U. S. GEOLOGICAL SURVEY,
HYDROGRAPHIC BRANCH,
RECLAMATION SERVICE
Accession No. 100-11
PROJECT No. 100-11
DRAWER NO. 100-11
J. A. French and C. K. Harford, July 22, 04



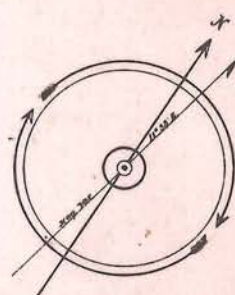
U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engineer in Charge: J. A. French
Topographer: J. A. French and C. A. Hensford
Translator: J. A. French

PMOS

Scale: 1 inch = 1 mile
Elevation: 100 feet
Datum: North to 10 ft
at 100 ft

U. S. GEOLOGICAL SURVEY,
HYDROGRAPHIC BRANCH,
RECLAMATION SERVICE
SECTION 4045 G5
PROJECT Rio Grande, N. Mex.
DRAWER NO.
FROM: A. F. French, 10-10-10, 10-10-10, 10-10-10



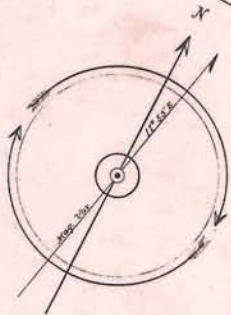
R1W
Monument Hill
R1E
T2S

U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS
1915

Engr. in charge, J. A. French
Topography by C. H. Haskard
Triangulation by G. E. Streeter

Scale 1:2500
Contour interval 100 ft
Datum to Santa Fe N. M. at Ft. Selden

U. S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
Rio Grande Project N. Mex.
ORIGINAL REVISED JUNE 6 1906
J. A. French
FILE NO. 4754 DRAWER NO. 970-B
Negative Made.

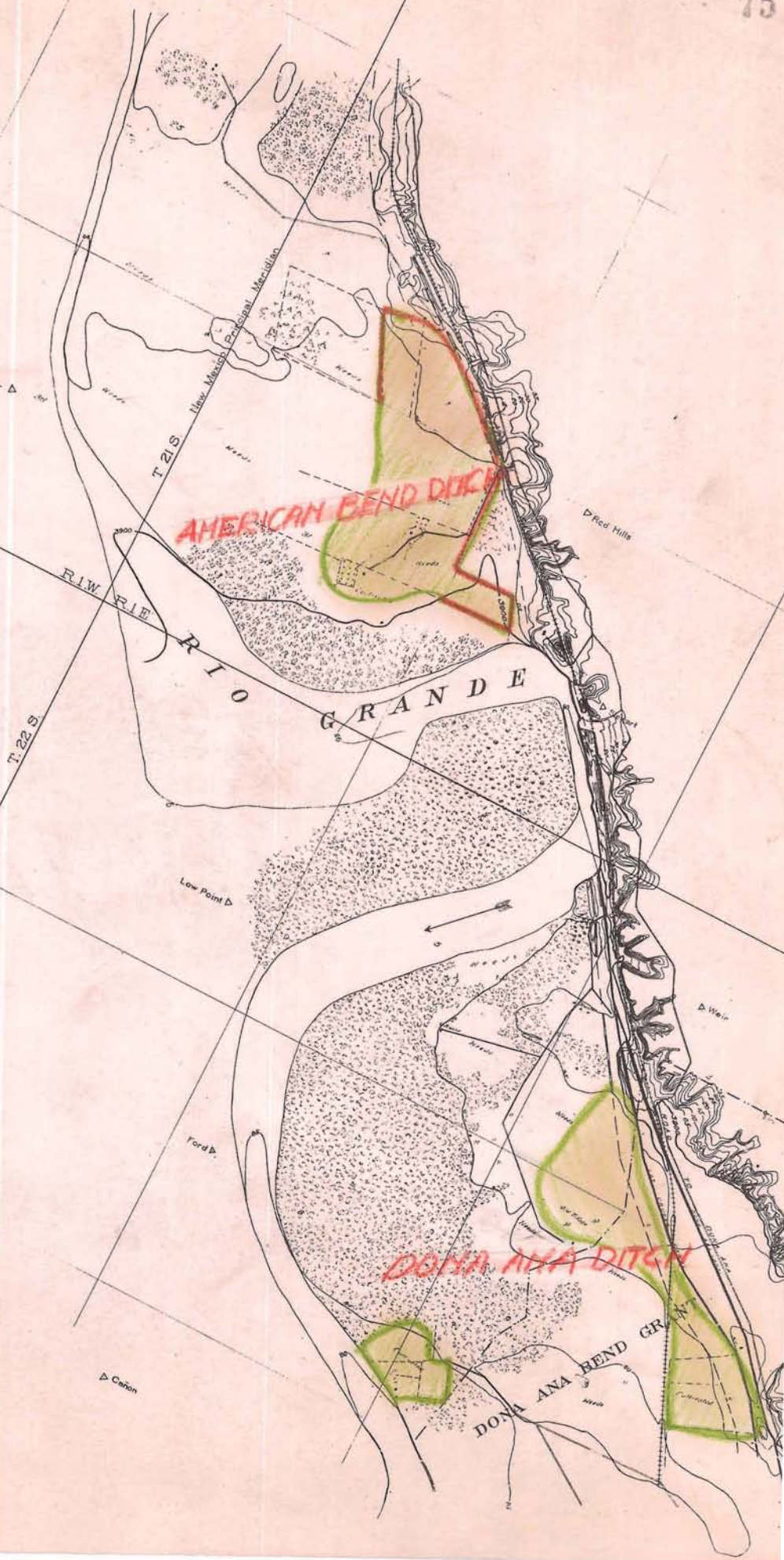


U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Surveyed by J. A. French
by C. K. Howford
station by G. B. Stratton
1903

Scale 12500 feet
Contours Interval 5 feet
Datum is Santa Fe R. R. at Ft. Salton

U. S. GEOLOGICAL SURVEY,
HYDROGRAPHIC BRANCH,
RECLAMATION SERVICE
CUSTOM NO. 4567
PROJECT Rio Grande, N. Mex.
DRAWER NO. 27

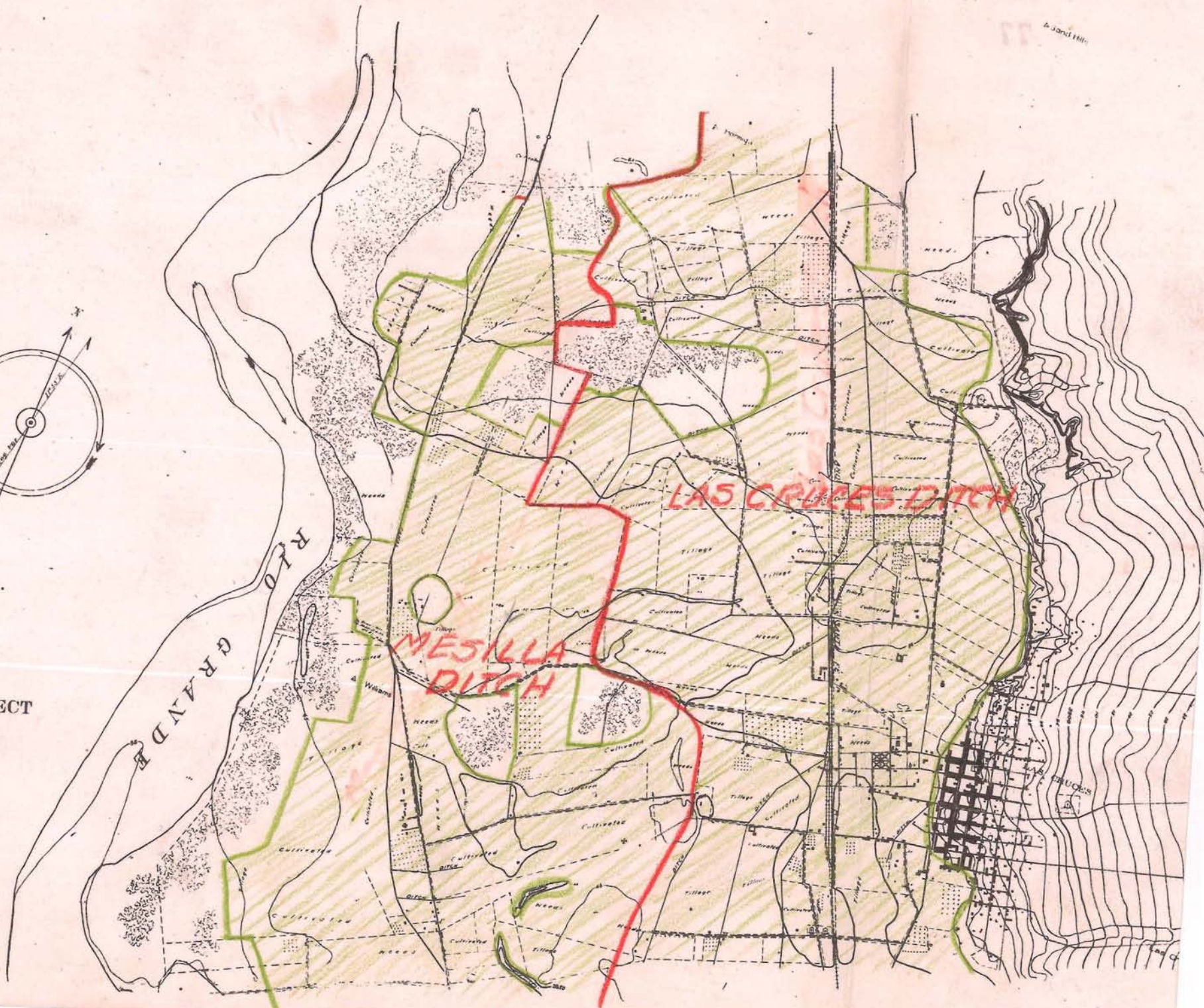
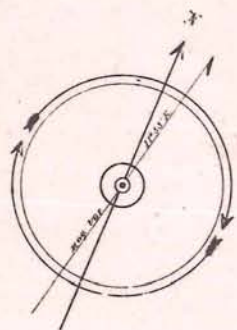


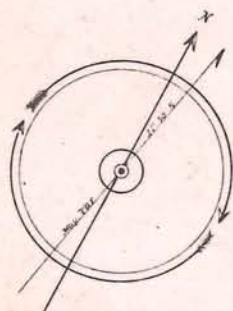


Scale 12000
1000 Ft 2000 Ft Mile
Contour interval 5 feet
Datum is Santa Fe R.R. at Ft. Selden

Scale 1:1000
Interval 3 feet
Santa Fe R.R. at Ft. Helden

U. S. GEOLOGICAL SURVEY,
HYDROGRAPHIC BRANCH,
RECLAMATION SERVICE
ACCESSION NO. 4069
PROJECT Rio Grande N.Mex
DRAWER NO
FOLDER
L.A. 1000, with letter Feb. 27-04





RIO GRANDE

MESILLA DITCH

LAS CRUCES DITCH

U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Plan in sheet 2-A-1
From U. S. G. S. Map
Publication 1:250,000
1903

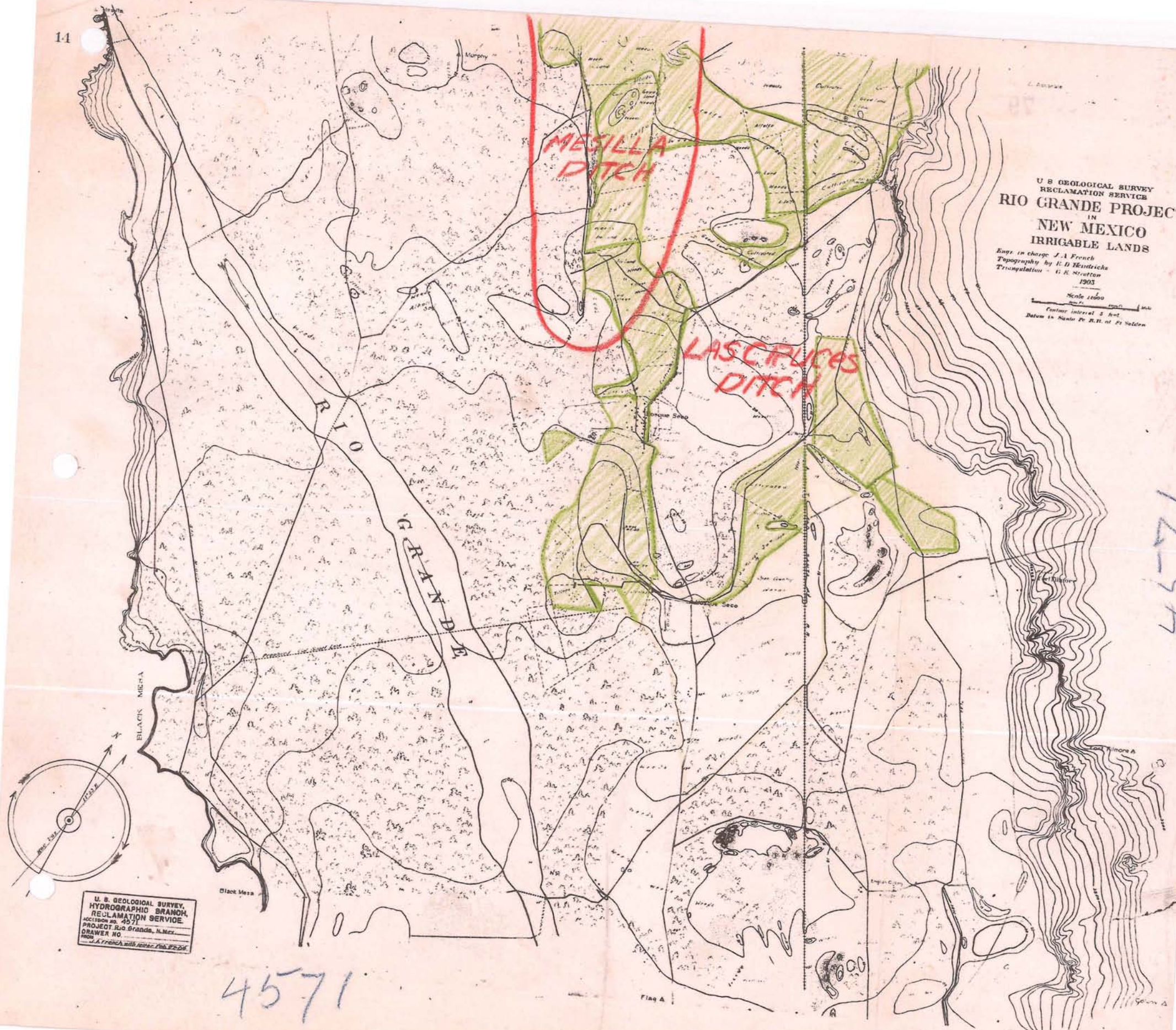
Scale 1:250,000

U. S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
SECTION NO. 1077
PROJECT Rio Grande, N. Mex.
DRAWING NO.
1903

U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Eng. in charge J. A. French
Topography by E. D. Kautzsch
Triangulation - G. H. Stratton
1903

Scale 1:6000
Contour interval 5 feet
Datum is Santa Fe R.M. at Ft. Valdez



15

SANTO TOMAS

RIO GRANDE

CHAMBERINO

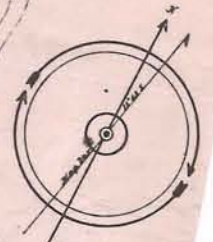
SAN MIGUEL DITCH

LA MESA DITCH

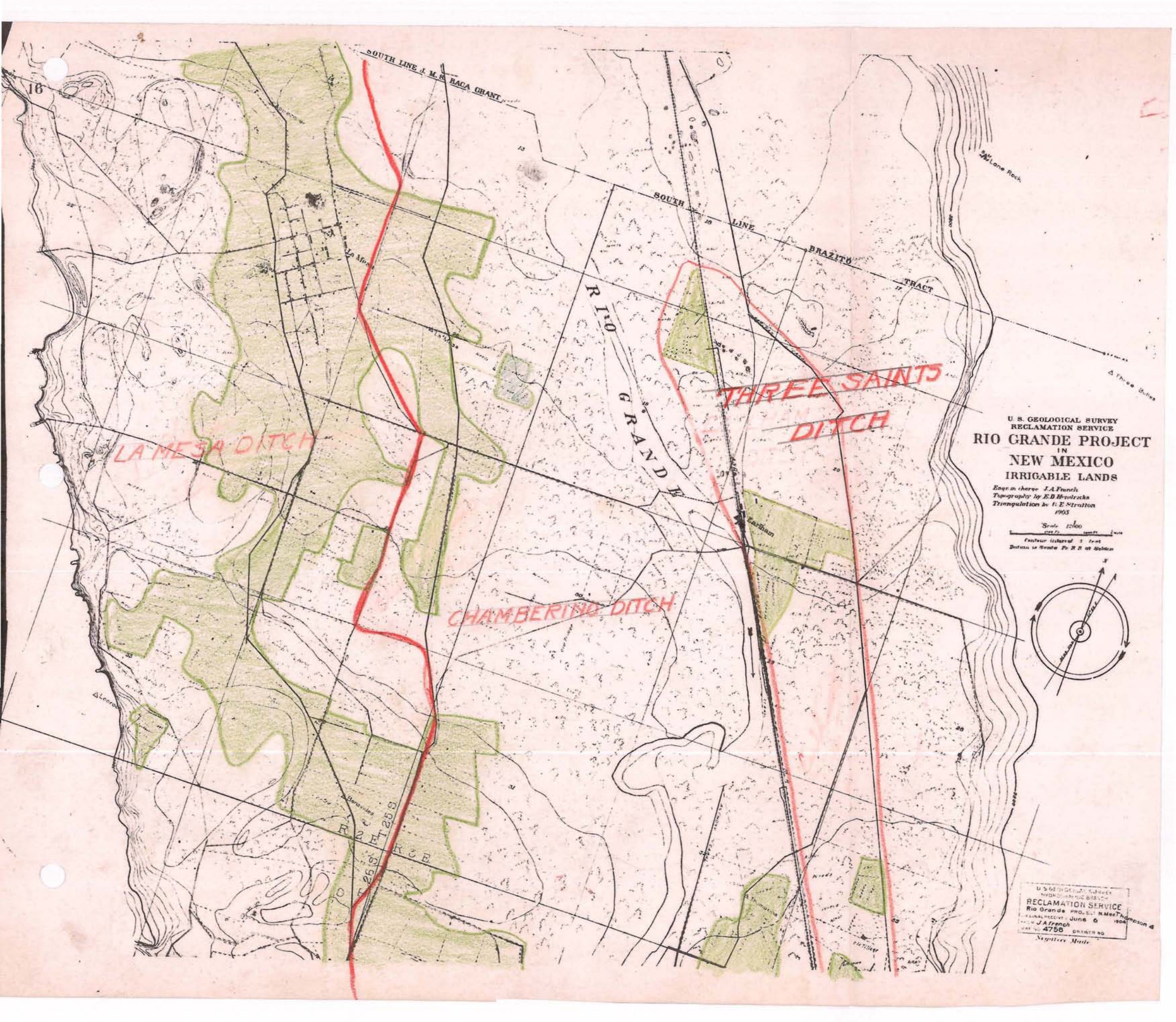
U.S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Eng. in charge J. A. French
Topography by E. D. Hendricks
Triangulation - G. E. Stratton
1908

Scale 1:2500
Contour interval 5 feet
Datum is mean F. R. R. at Salton



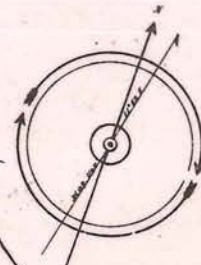
U.S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
Rio Grande Project, N. Mex.
Original projected June 6
From J. A. French
Map No. 4757
DRAGON NO.



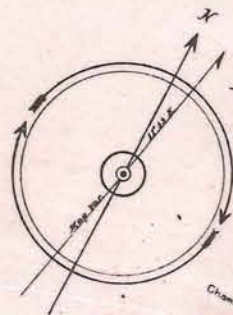
U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engine in charge J. A. French
Topography by E. D. Hendricks
Triangulation by F. E. Stratton
1905

Scale 1:50,000
Contour interval of 5 feet
Distance in Meters 10 20 30 40 50



U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
Rio Grande Project
J. A. French
4758
Negative Made



U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

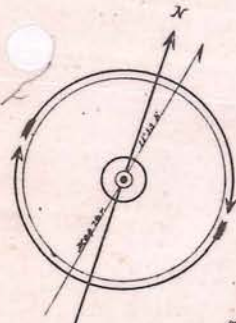
Engineer in charge J. A. French
Topography by E. D. Hendricks
Triangulation by G. E. Sirolian
1905

Scale 12600
feet
Contour interval 5 feet
Datum is Santa Fe R. R. at Selden



RIO GRANDE
June 6
J. A. French
4759

A. Andriques



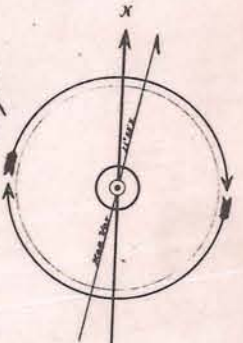
U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engr. in charge J. A. French
Topography by R. D. Hendricks
Triangulation by G. E. Strabon
1903

Scale 12600
feet
Contour Interval 5 feet
Datum is Santa Fe R.R. at Hudson
RECLAMATION SERVICE
Rio Grande Project N.Mex.
FINAL REPORT June 6
J.A. French
Drawing 4760
Signature Made



THREE SAINTS DITCH



U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engr. in charge J. A. French
Topography by S. B. Hendricks
Triangulation by G. E. Stratton
1903

Scale 12500
Contour interval 2 feet
Datum is Santa Fe T. & R. at Golden

U. S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
RIO GRANDE PROJECT N. MEX.
Original received June 6 1904
From J. A. French
Map No. 4761 DRAWER NO.
Negative Made.

© Little Mass 19

Δ La Union N° 2.

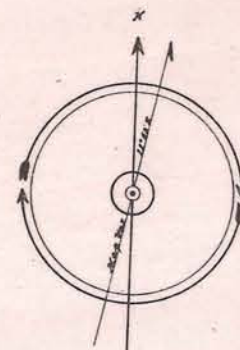
Δ Canutillo

Δ Vinton

La Tuna Δ

△ Sand Point

△ Canutillo



U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Eng'r in charge J. A. French
Topography by E. D. Hendricks
Triangulation - G. E. Stratton
1903

Scale 12000
Contour interval 5 feet
Datum is Santa Fe N. B. at Golden

△ Montoya

RECEIVED
Rio Grande June 6
J. A. French
4762

21

Montoya

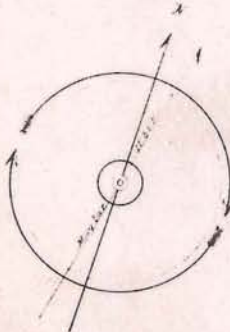
86

Montoya

White Spur

White Spur

Grande

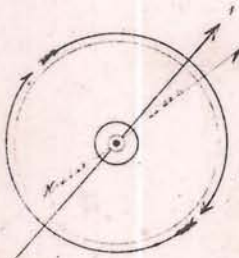
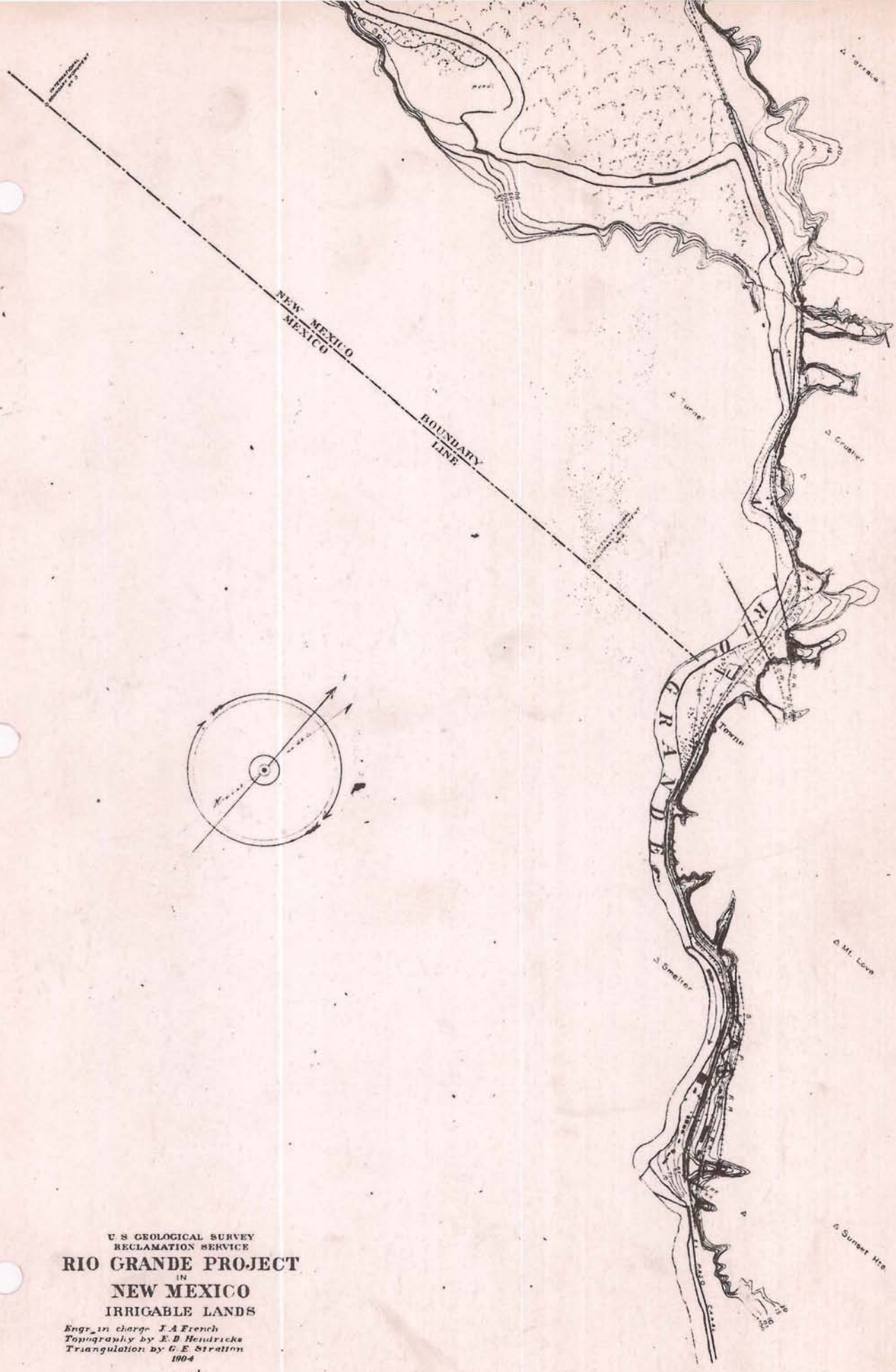


U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engr. in charge J. A. French
Topography by E. D. Hendricks
Triangulation - G. E. Stratton
1903

Scale 12000
feet to 1 inch
Contour interval 5 feet
Datum is Santa Fe R.R. at Nelden

RECLAMATION SERVICE
Rio Grande, N. Mex.
June 6
J. A. French
4700

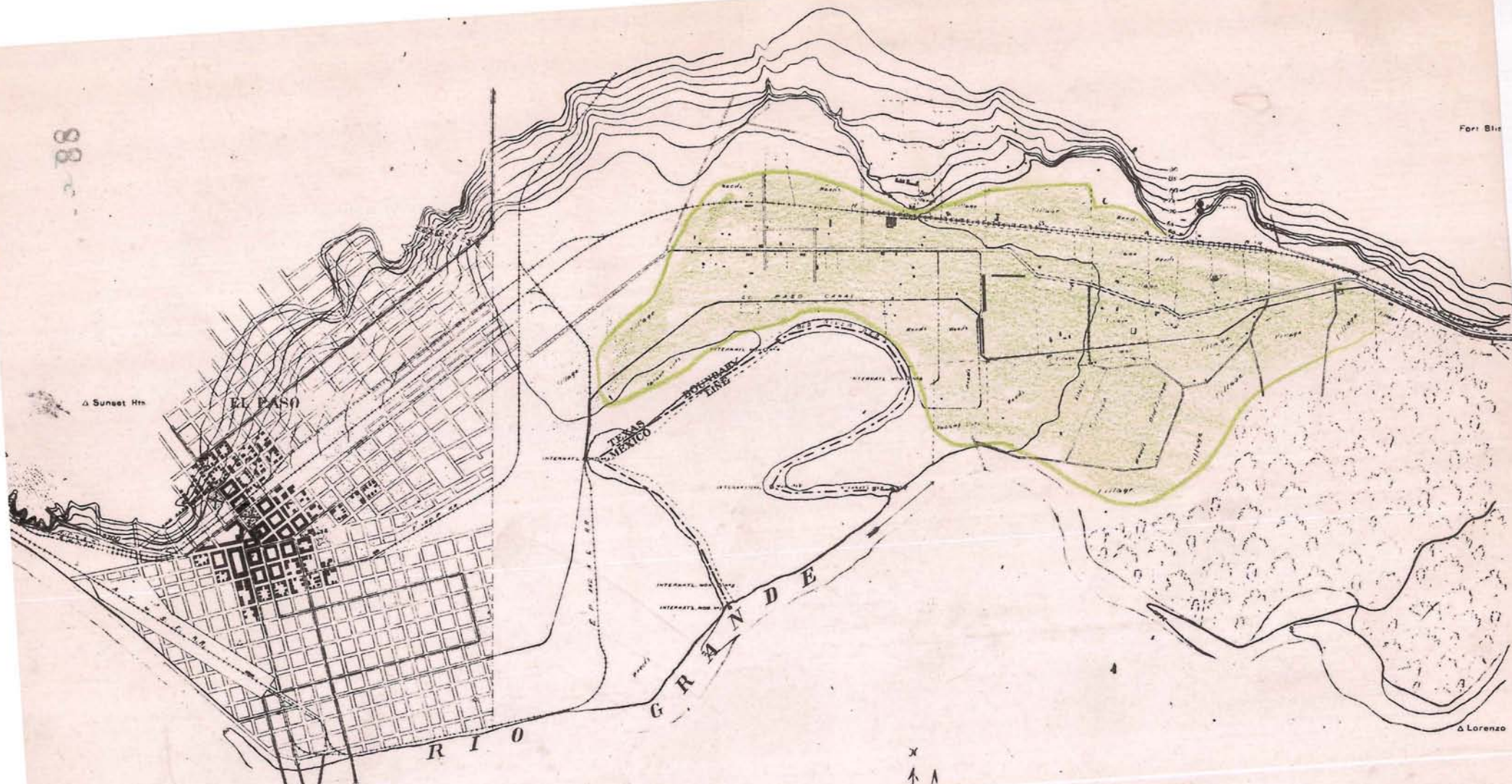


U S GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
NEW MEXICO
IRRIGABLE LANDS

Engr. in charge J. A. French
Topography by E. D. Hendricks
Triangulation by G. E. Stratton
1904

Scale 1:2000
Contour interval 5 feet
Datum is Santa Fe RR at Selden

88

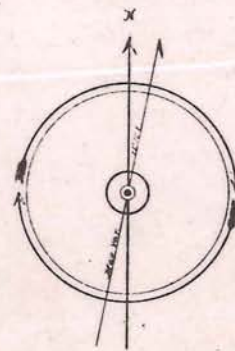


**U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
TEXAS
IRRIGABLE LANDS**

*Engn. in charge J. A. French
Topography by E. D. Heinrichs
Triangulation by G. E. Stratton
1904*

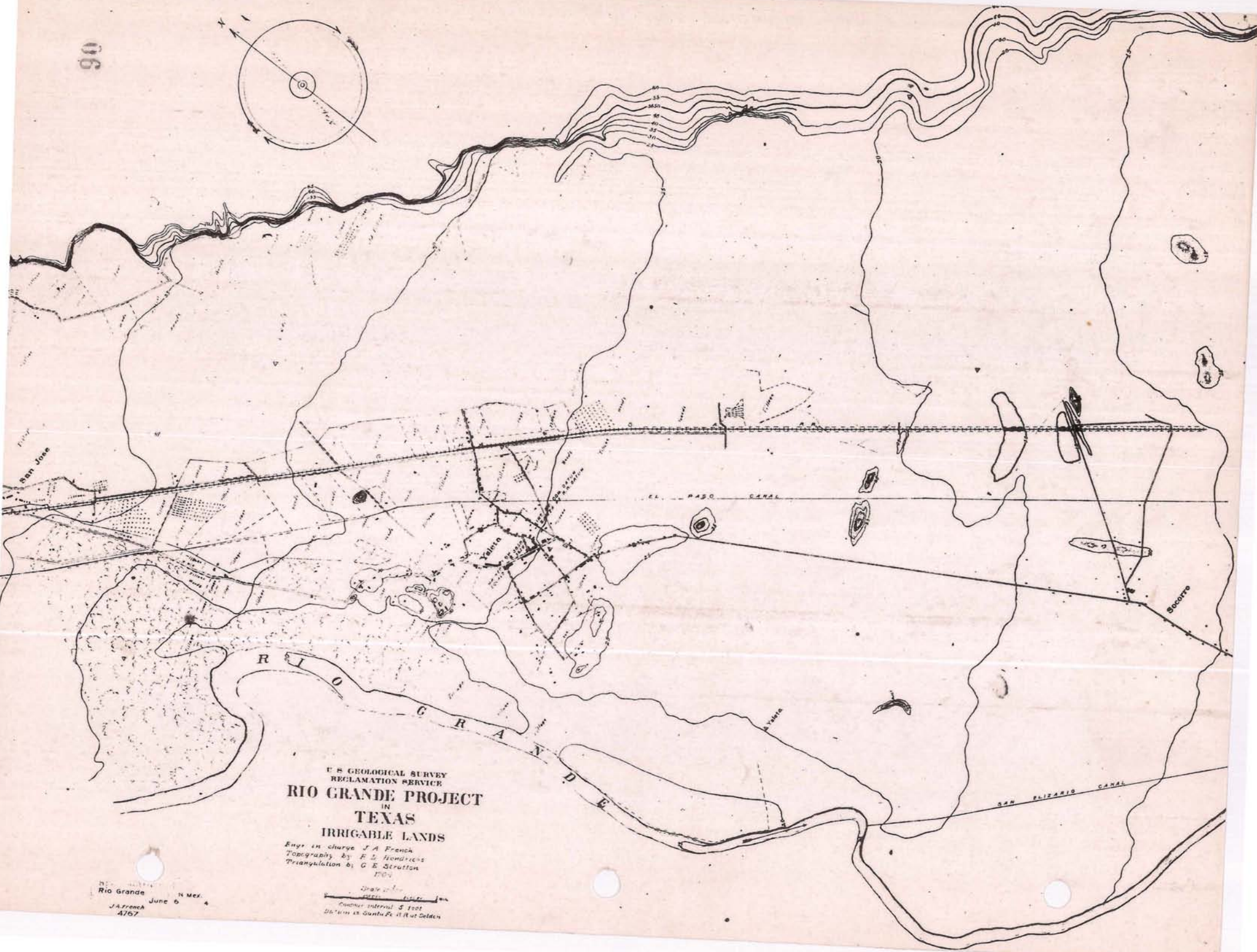
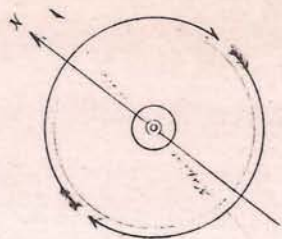
Scale 10000
Contour interval 5 feet
Datum is Santa Fe N. 14 at Seiden

RECLAMATION SERVICE
Rio Grande Project N. Mex.
June 6 1904
J. A. French
Map No. 4765



△ Lorenzo Yglecia

90



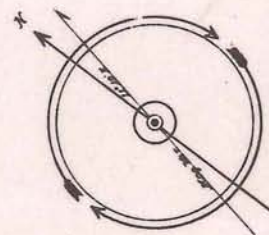
Rio Grande N. Mex.
J. A. French June 6
4767

U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
TEXAS
IRRIGABLE LANDS

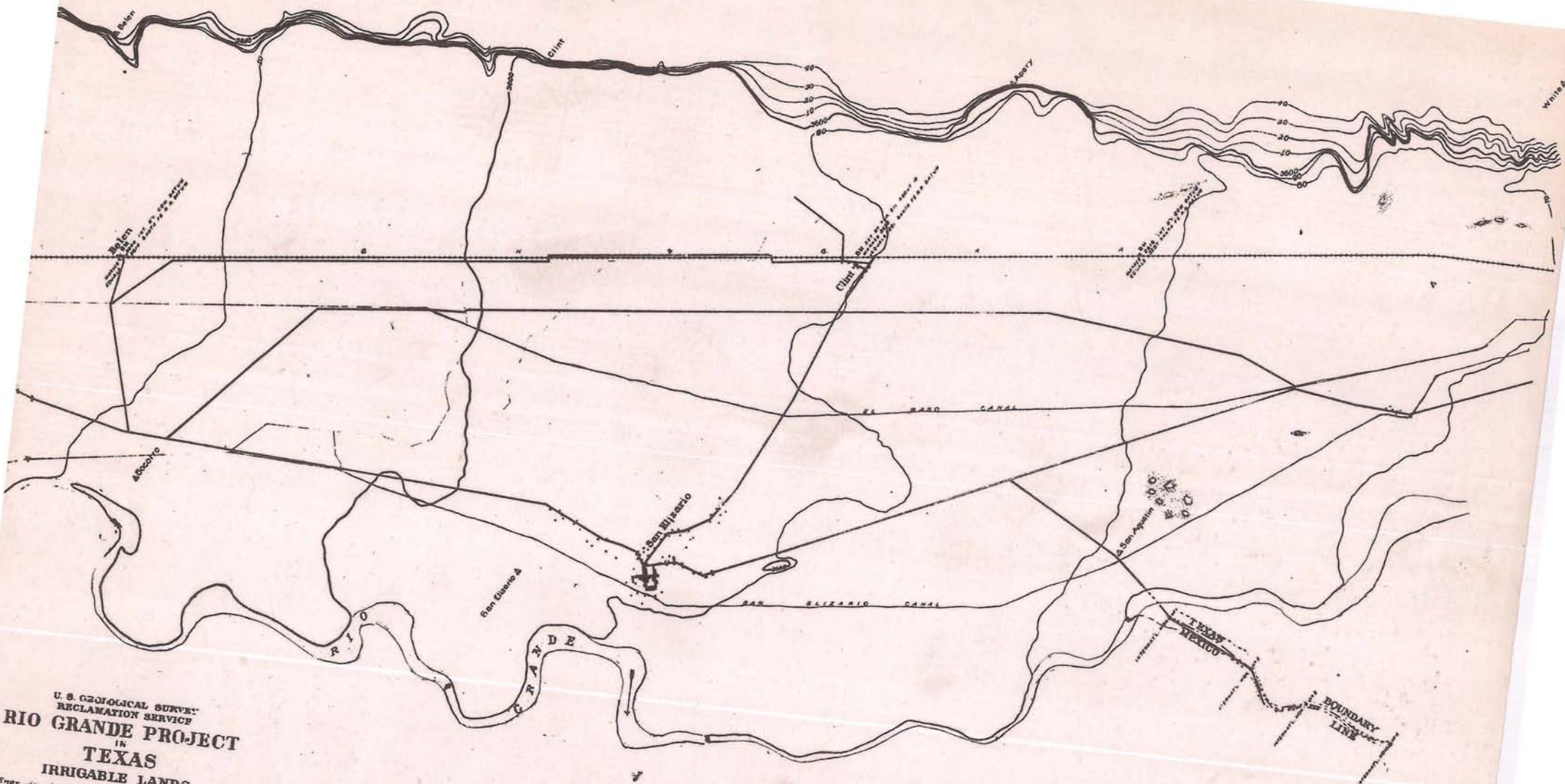
Engineer in charge J. A. French
Topography by S. D. Hendricks
Triangulation by G. E. Stratton
1904

Scale 24,000
Contour interval 10 feet
Datum: 1929 Santa Fe RR at Selden

U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
Rio Grande Project, N. Mex.
June 6
J. A. French
4768



Along Colorado



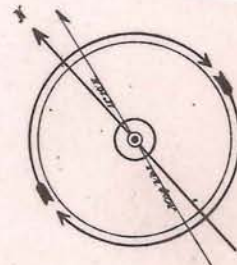


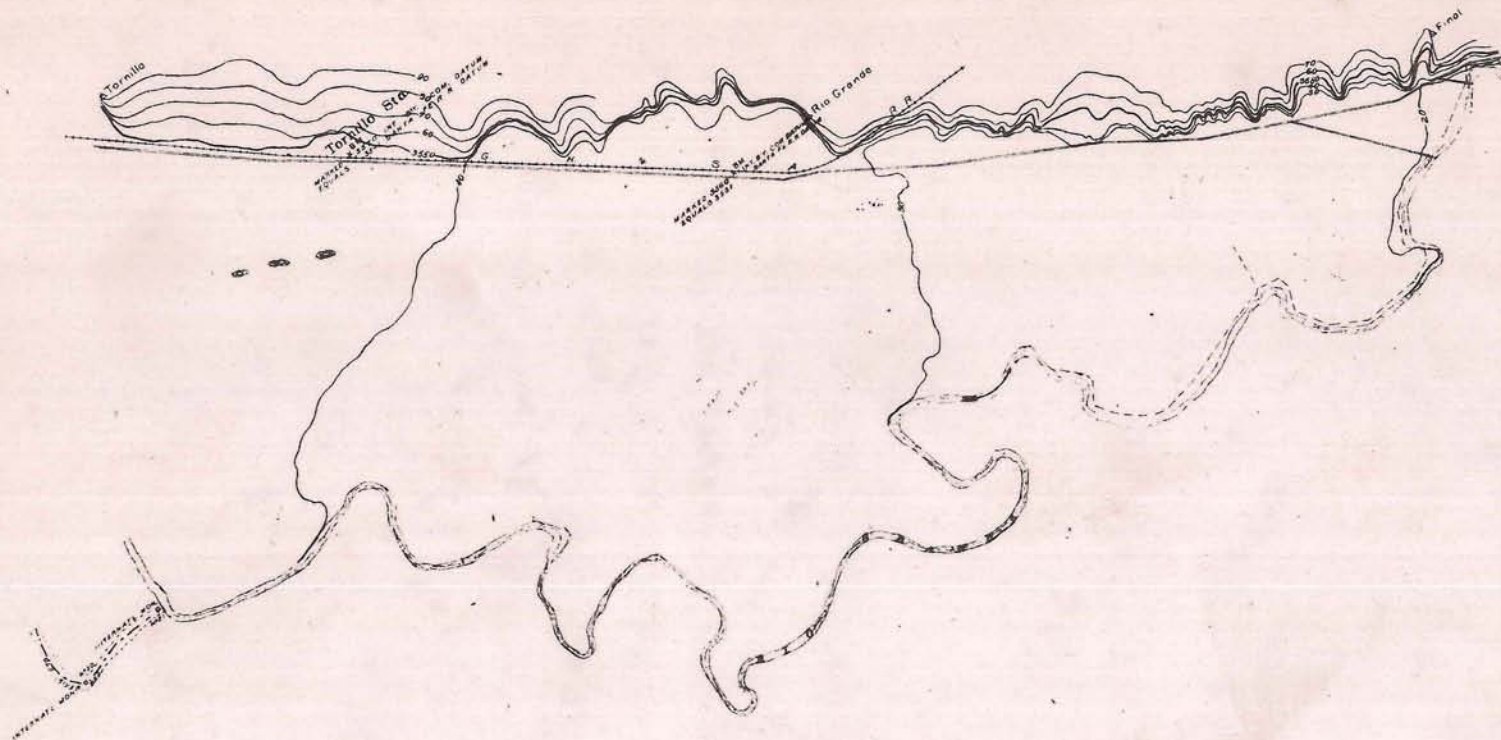
U. S. GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
TEXAS
IRRIGABLE LANDS

Engr. in charge J. A. French
Topography by E. D. Hendricks
Plane-table triangulation by E. D. Hendricks
1904

Scale 1:50,000
Contours interval 20 feet
Datum as Santa Fe N. H. at Selden

U. S. GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
Rio Grande Project N. Mex.
ORIGINAL DRAWN JUNE 5 1904
BY J. A. French
MAP NO. 4763
DRAWN BY
Negative Made



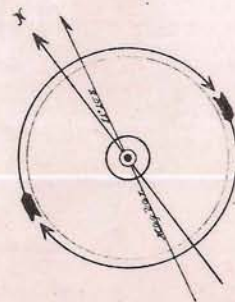


U S GEOLOGICAL SURVEY
RECLAMATION SERVICE
RIO GRANDE PROJECT
IN
TEXAS
IRRIGABLE LANDS

Engr in charge J. A. French
Topography by E. D. Hendricks
Plane-table triangulation by E. D. Hendricks
1904

Scale 2400
Contour interval 10 feet
Datum is Santa Fe R.R. at Selden

Guadalupe



U S GEOLOGICAL SURVEY
HYDROGRAPHIC BRANCH
RECLAMATION SERVICE
Rio Grande Project N.Mex.
ORIGINAL RECEIVED JUNE 6 1904
J. A. French
MAP NO. 4769A DRAWN NO.

Negative Made