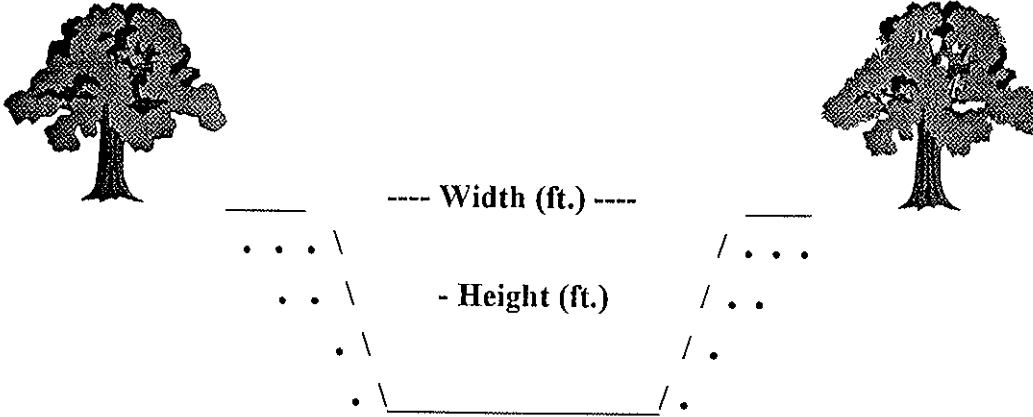


Milepost # 35.58 to 35.63
"Wahtoke Creek"

Milepost # 35.58 to 35.63
"Wahtoke Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 77'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 15'

Length (ft.): 612'

Road (L or R): L & R

% Vegetation: 20% (lg.) trees
80% cattails

Habitat Type: Upstream and downstream: riparian. Upland: orchard.

Trees: X

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Wahtoke

County: Fresno

SW1/4, Section 17, T. 14S, R. 24E, M.D.B. & M.

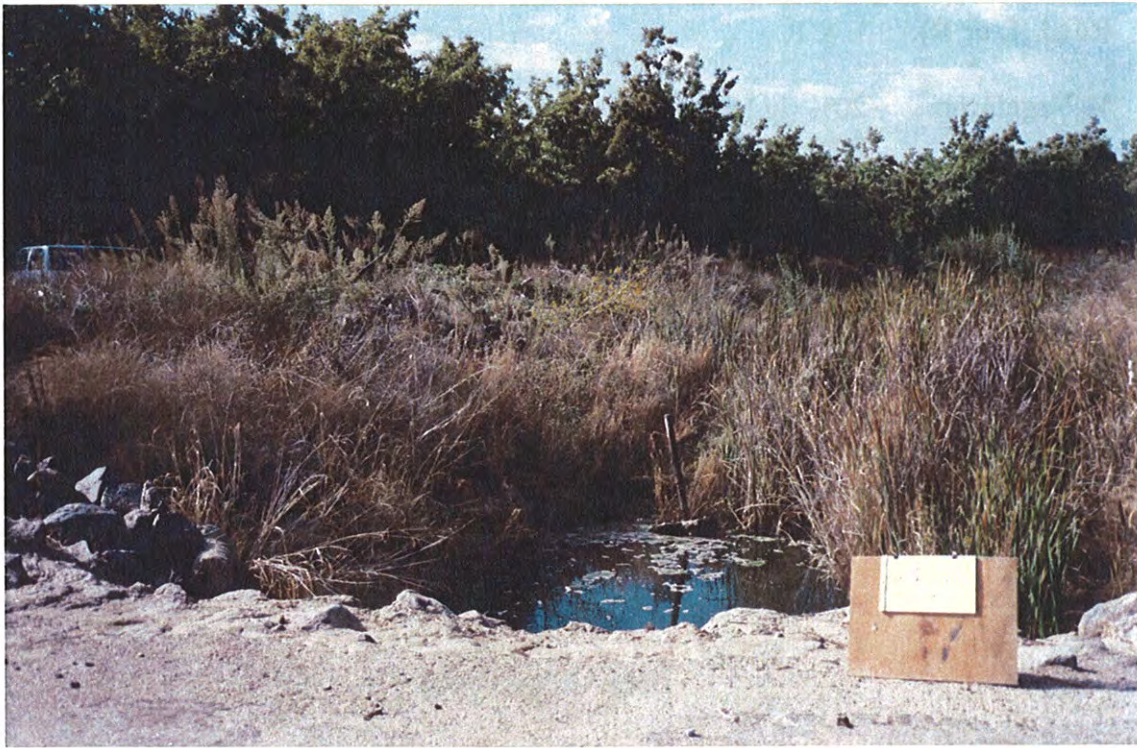
Notes: Creek siphon. Well developed riparian area with willow trees and shrubs (*Salix* sp.). Cattails (*Typha* sp.) in channel.

Date: August 1995

Milepost # 35.58 to 35.63
"Wahtoke Creek"



Upstream

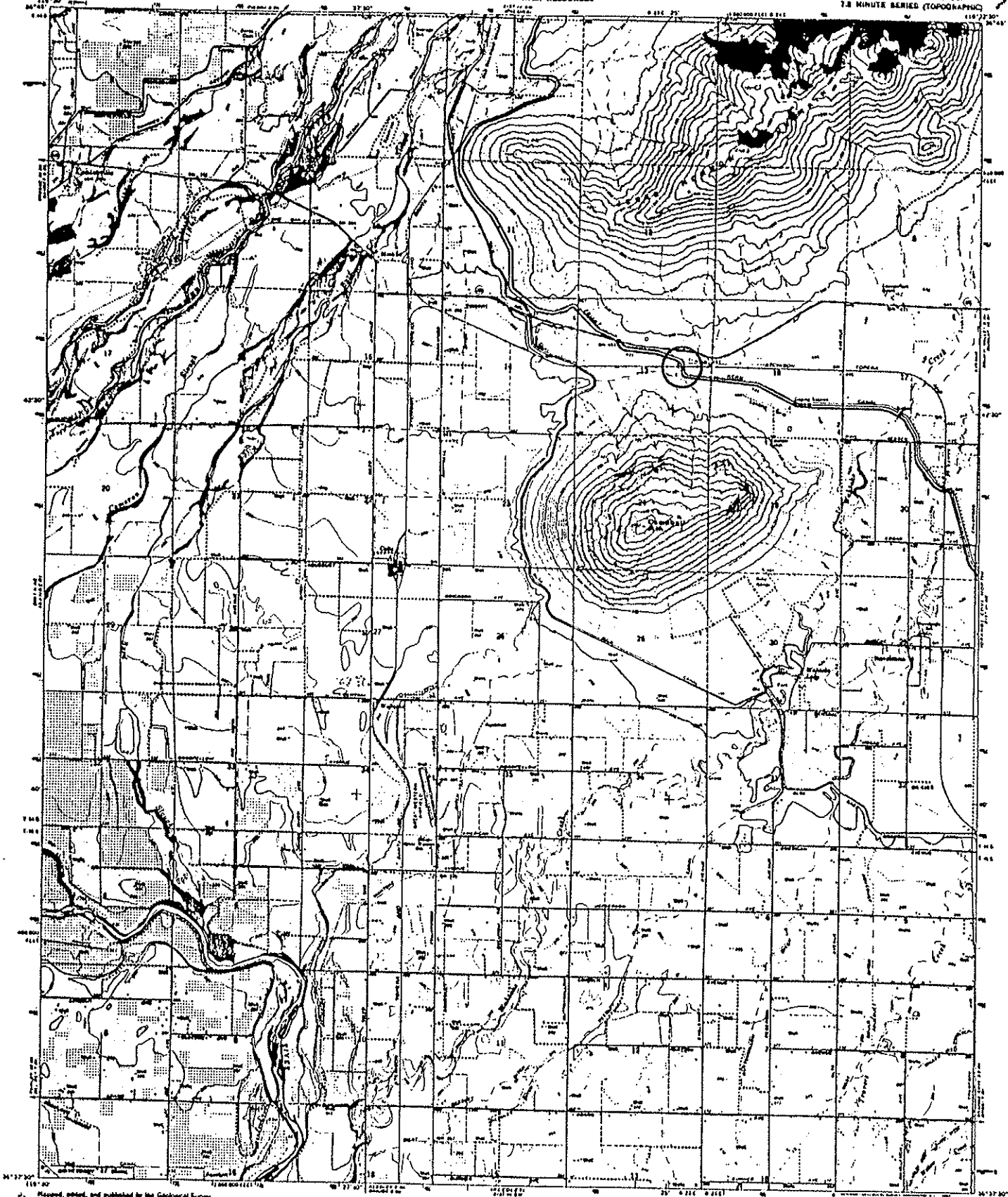


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

WAHTOKE QUADRANGLE
CALIFORNIA - FRESNO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Revised, edited, and published by the Geological Survey
Control by USGS and VAC/CSG
Triangulation by photogrammetric methods from aerial
photographs taken 1963. First edition 1966.
Supplements first issued 1922-66.
Projection: pseudocylindrical 1927 North American datum
Elevation based on the datum of 1929 mean sea level
1:25,000 scale. Universal Transverse Mercator grid used.
Scale 1:25,000 at sea level.
This map and other maps available through the National
Map Repository, Washington, D.C.



CONTOUR INTERVAL 20 FEET
BOTTED LINES REPRESENT 5 FOOT CONTOURS
DASHED LINES REPRESENT 10 FOOT CONTOURS

ROAD CLASSIFICATION
Main Road —————
Light Road - - - - -
Unimproved Road
Trail Road ○

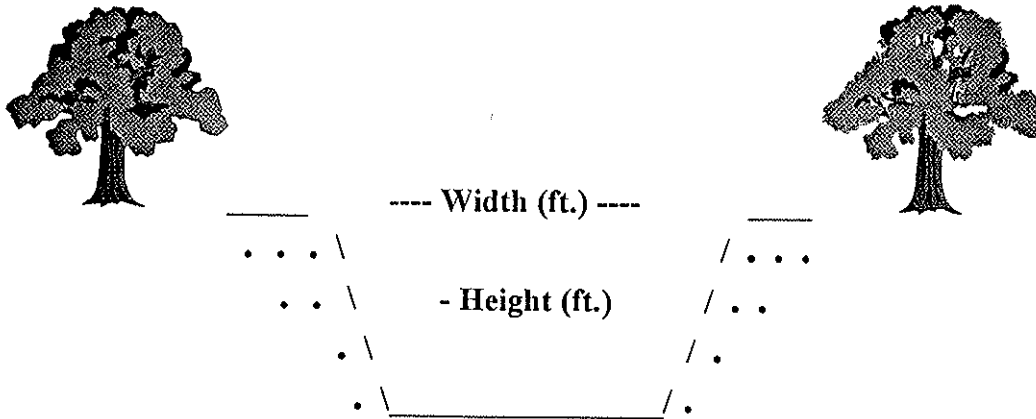


THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20543
A POLAR PROJECTION SUPPLEMENTARY MAP AND STRADA IS AVAILABLE ON REQUEST

WAHTOKE, CALIF.
1:25,000 - 111822 7/75
1966
GPO 1977 16 00-56-000-1000

Milepost # 36.10
"Navalencia Creek"

Milepost # 36.10
"Navalencia Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 77'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 10'

Length (ft.): 1,020' (Right) - 2,040' (Left)

Road (L or R): R

% Vegetation: 100% cattails

Habitat Type: Upstream: riparian.
Upland: rangeland and orange groves.
Downstream: emergent wetland vegetation.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Wahtoke

County: Fresno

NE1/4, Section 20, T. 14S, R. 24E, M.D.B.& M.

Notes: Undercrossing. Upstream: willows (*Salix* sp.) and cottonwoods (*Populus fremontii*). Downstream: cattails (*Typha* sp.) in concrete channel.

Date: August 1995

Milepost # 36.10
"Navalencia Creek"



Upstream

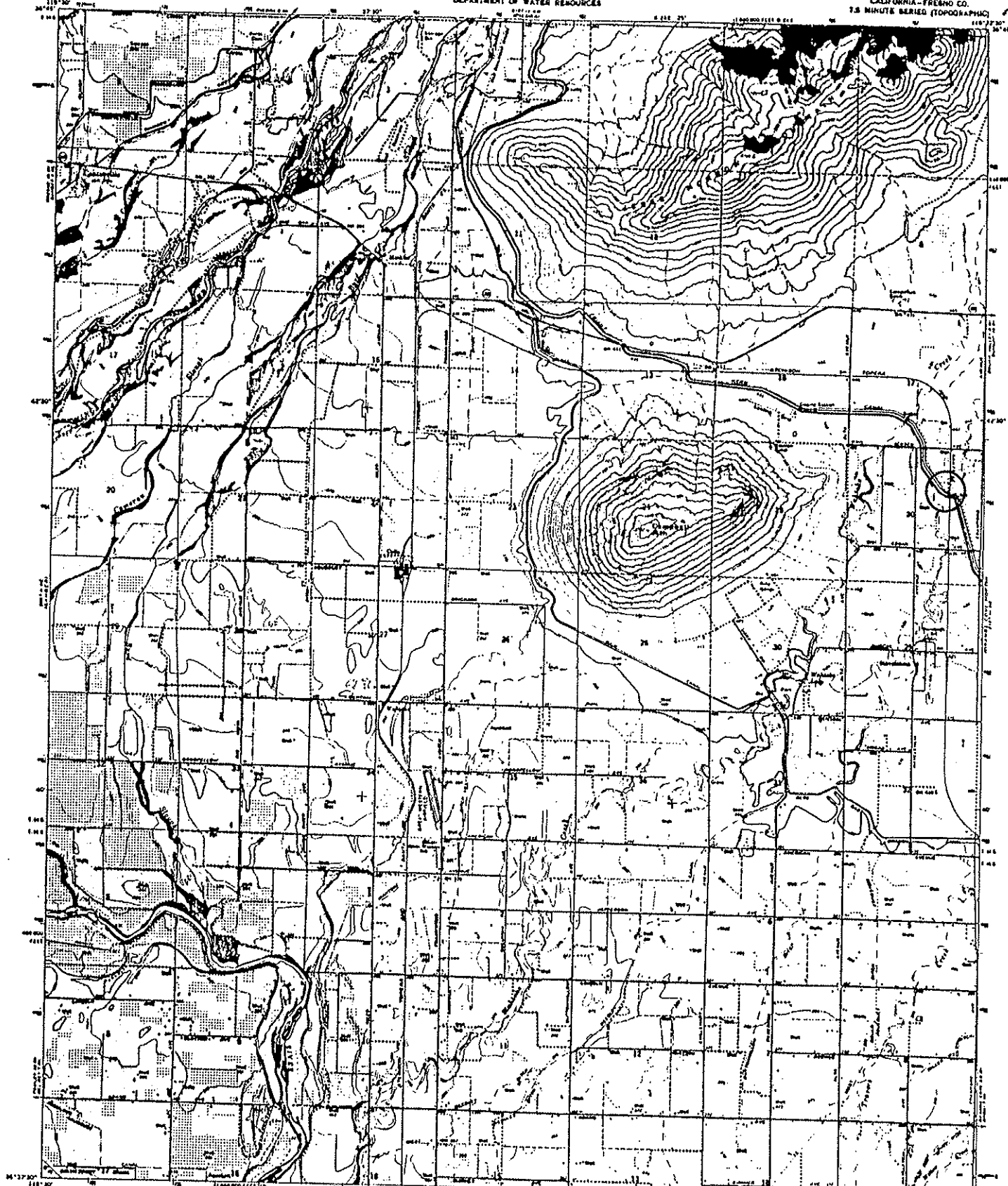


Downstream

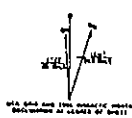
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

WANTOKE QUADRANGLE
CALIFORNIA - FRESNO CO.
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Cover by USGS and USACAGS
Topography by leveling triangulation methods from aerial
photos 1944 taken 1943. First checked 1965
Last check map 1965 1021-06
Photocopy printed 1922 from American edition
10,000 feet is based on California coordinate system, zone 4
USGS uses datum of International Mean Sea Level
zone 11, datum is 1916
Data not shown from obsolete selected former lines



CONTOUR INTERVAL 20 FEET
BOTTED LINES REPRESENT BREAK CONTOURS
SCALE IS 62500:1 (AS SHOWN)

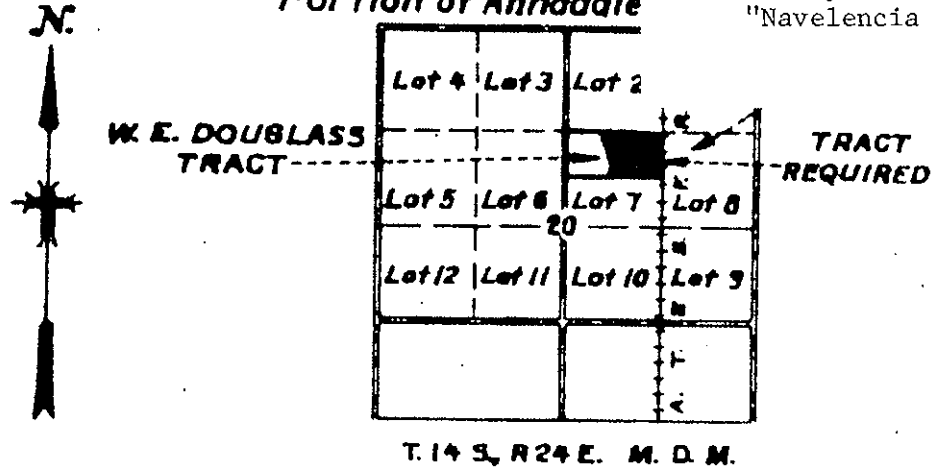
ROAD CLASSIFICATION
Major Hwy ———
Light Hwy - - - - -
Unimproved Rd. ·····
Creek or River ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80219, OR WASHINGTON, D.C. 20542
A COLOR SEPARATION TOPOGRAPHIC MAP AND STRIPES IS AVAILABLE ON REQUEST

WANTOKE, CALIF.
446175 - 446182 5/75
1964
AND 1917 10-20-1964 1966

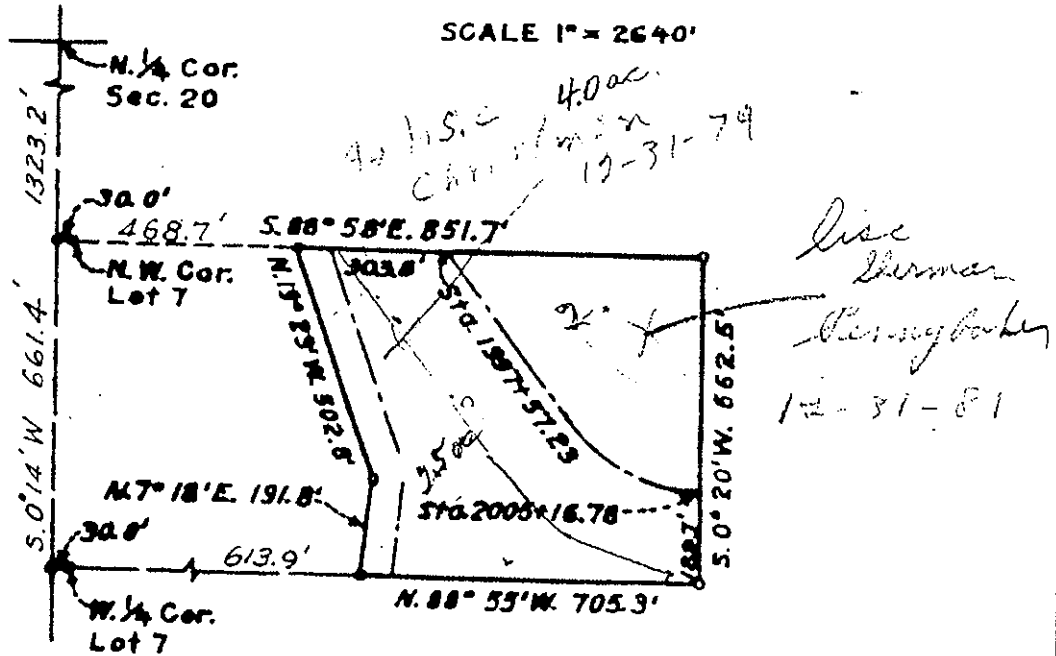
Portion of Annadale

Milepost # 36.10
"Navelencia Creek"



KEY MAP

SCALE 1" = 2640'



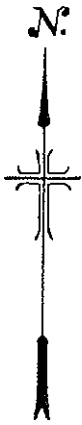
AREA = 11.3 ACRES

SCALE 1" = 400'

FOR FIELD USE

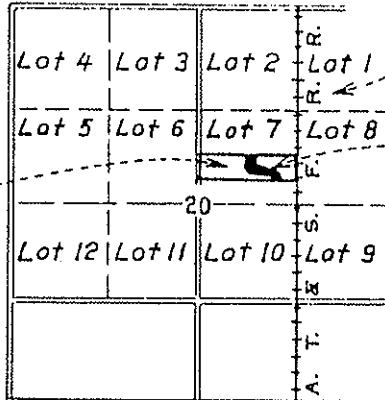
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY W. E. DOUGLASS	
DRAWN: J.L.E. TRACED: H.L.E. CHECKED: J.S.	SUBMITTED: [Signature] RECOMMENDED: [Signature] APPROVED: [Signature]
F787A FRIANT, CALIF. FEB. 9, 1946	

Milepost # 36.10
"Navelencia Creek"



Portion of Annadale C

R. L. AND E. L.
WELTMER
TRACT

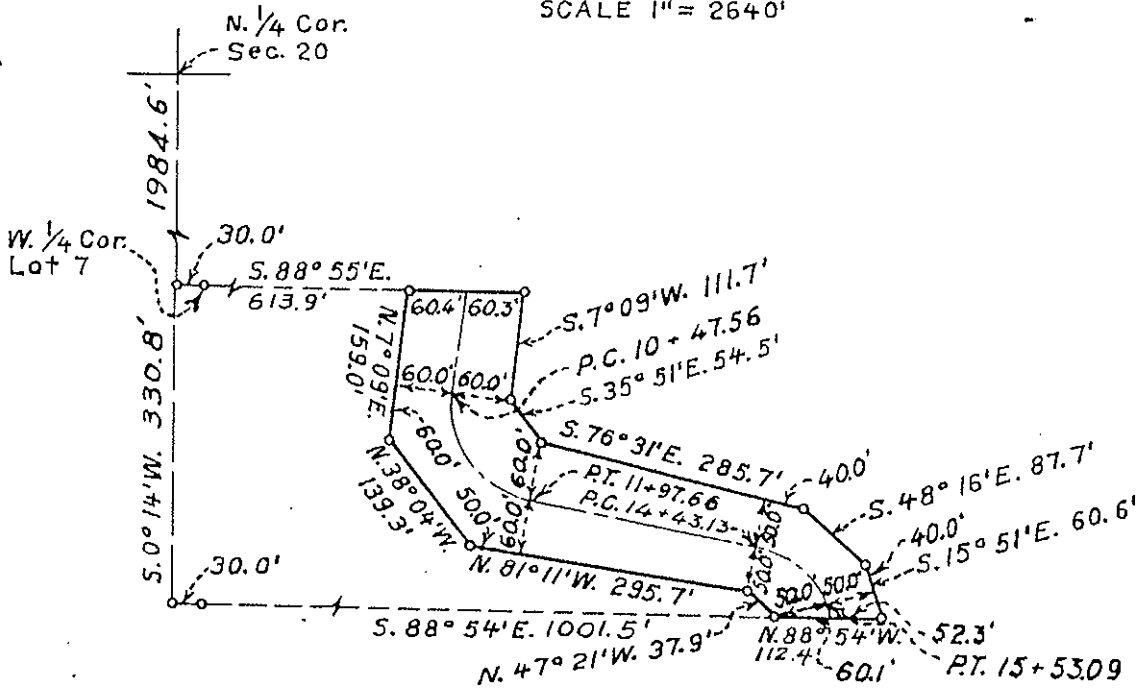


TRACT
REQUIRED

T. 14 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



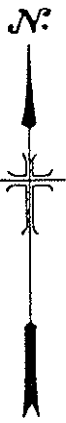
AREA = 1.6 ACRES

SCALE 1" = 200'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
R. L. AND E. L. WELTMER

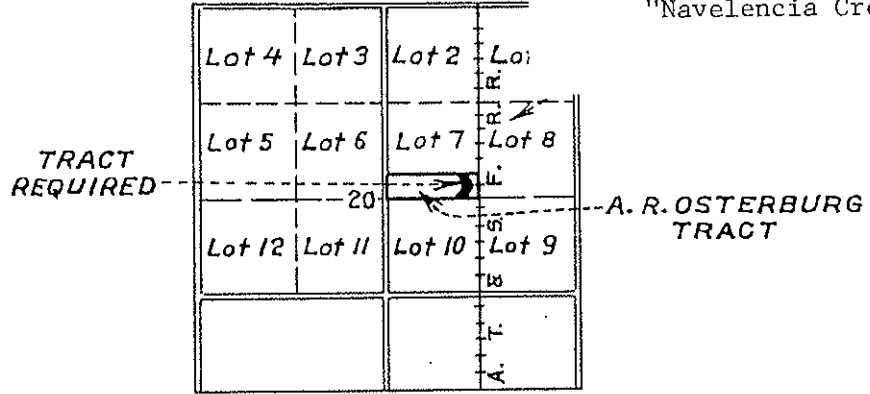
REV 11-2-36
C.C.C.

DRAWN: M. J. C. ... SUBMITTED: *[Signature]*
TRACED: H. L. E. ... RECOMMENDED: *[Signature]*
CHECKED: *[Signature]* ... APPROVED: *[Signature]*
F789A FRIANT, CALIF. FEB., 14, 1945



Portion of Annadale Col

Milepost # 36.10
"Navelencia Creek"

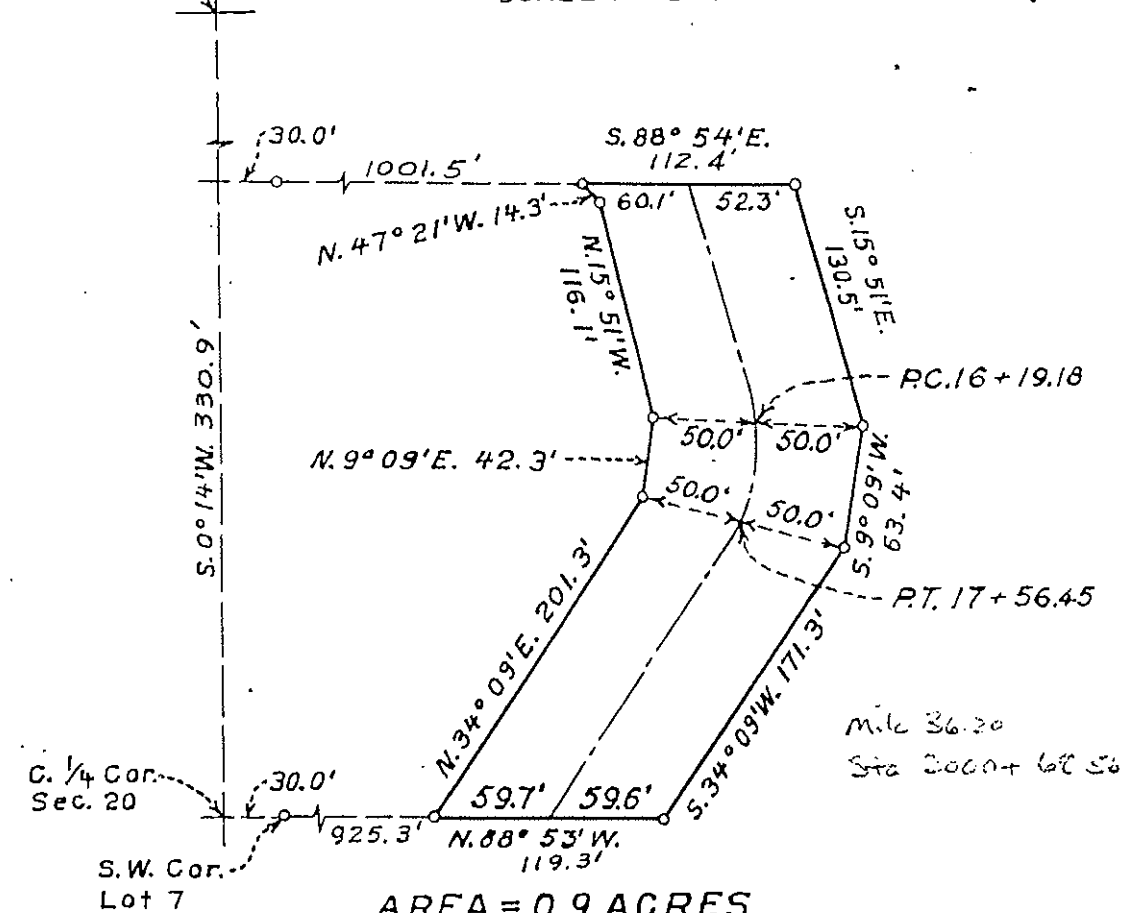


T. 14 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

N. 1/4 Cor.
Sec. 20



AREA = 0.9 ACRES

SCALE 1" = 100'

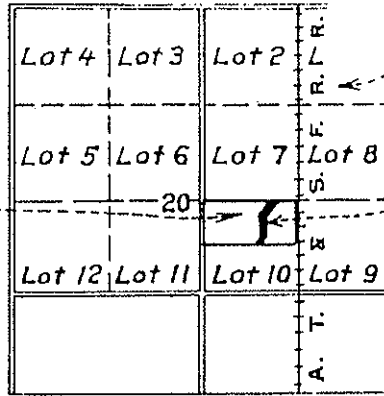
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY A. R. OSTERBURG	
DRAWN: C. J. F. TRACED: H. L. E. CHECKED: <i>[Signature]</i>	SUBMITTED: <i>[Signature]</i> RECOMMENDED: <i>[Signature]</i> APPROVED: <i>[Signature]</i>
REVISED: 5-56 5-56	F790A FRIANT, CALIF. FEB. 12, 1945

Milepost # 36.10
"Navelencia Creek"



Portion of Annadale Co

J. A. MAC PHERSON
TRACT

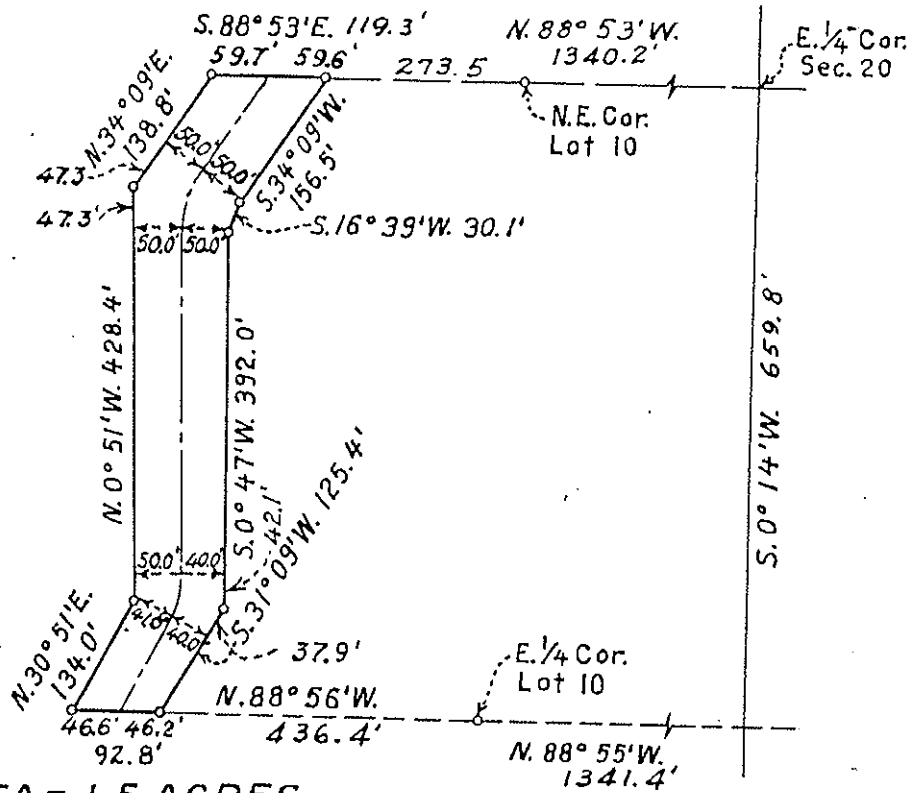


TRACT
REQUIRED

T. 14 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



AREA = 1.5 ACRES

SCALE 1" = 200'

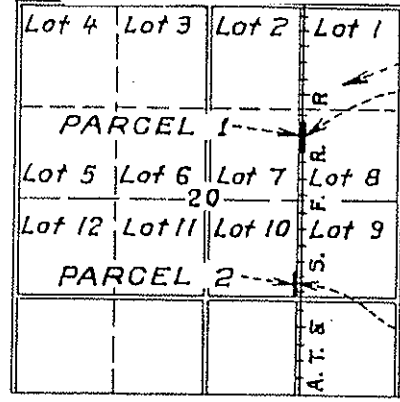
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
J. A. MAC PHERSON

DRAWN: U.L.S. ... SUBMITTED: *[Signature]*
TRACED: H.L.E. ... RECOMMENDED: *[Signature]*
CHECKED: *[Signature]* ... APPROVED: *[Signature]*

F791A FRIANT, CALIF. FEB., 12, 1945

11-5-56
C.C.C.

Porti

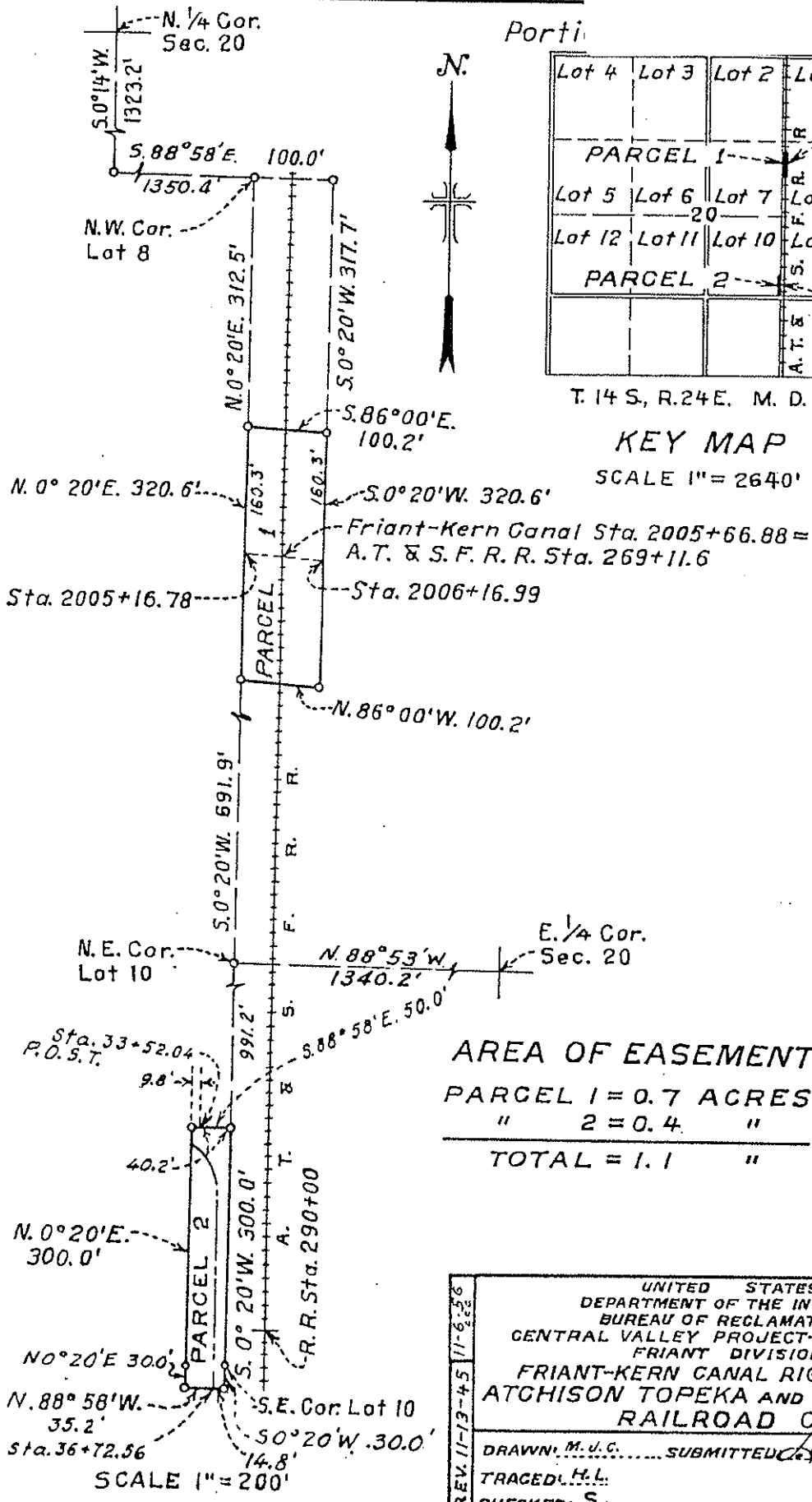


EASEMENTS
REQUIRED

T. 14 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



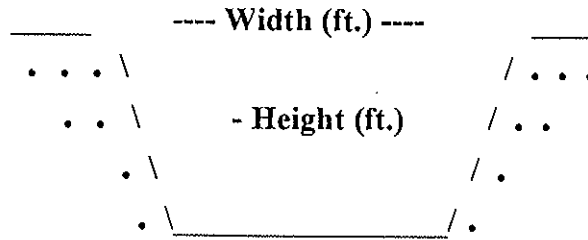
AREA OF EASEMENT
 PARCEL 1 = 0.7 ACRES
 " 2 = 0.4 "

 TOTAL = 1.1 "

REV. 11-13-45 11-6-56	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY ATCHISON TOPEKA AND SANTA FE RAILROAD Co.	
	DRAWN: M.U.C.	SUBMITTED: <i>[Signature]</i>
	TRACED: H.L.	
	CHECKED: S.J.	
F850A		

SCALE 1" = 200'

Milepost # 36.78 to 36.95



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 15'

Type of Maintenance: Chemical application: excavator; drag line and backhoe.

Height (ft.): 15'

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: 100%

Quadrangle Map Name: Wahtoke

County: Fresno

SE1/4, Section 20, T. 14S, R. 24E, M.D.B.& M.

Notes: California sunflower (*Helianthus annuus*); yellow star thistle (*Centaurea solstitialis*); wild oats (*Avena* sp.); willows (*Salix* sp.) on west only.

*Inside canal right-of-way.

Date: August 1995

Milepost # 36.78 to 36.95



Upstream

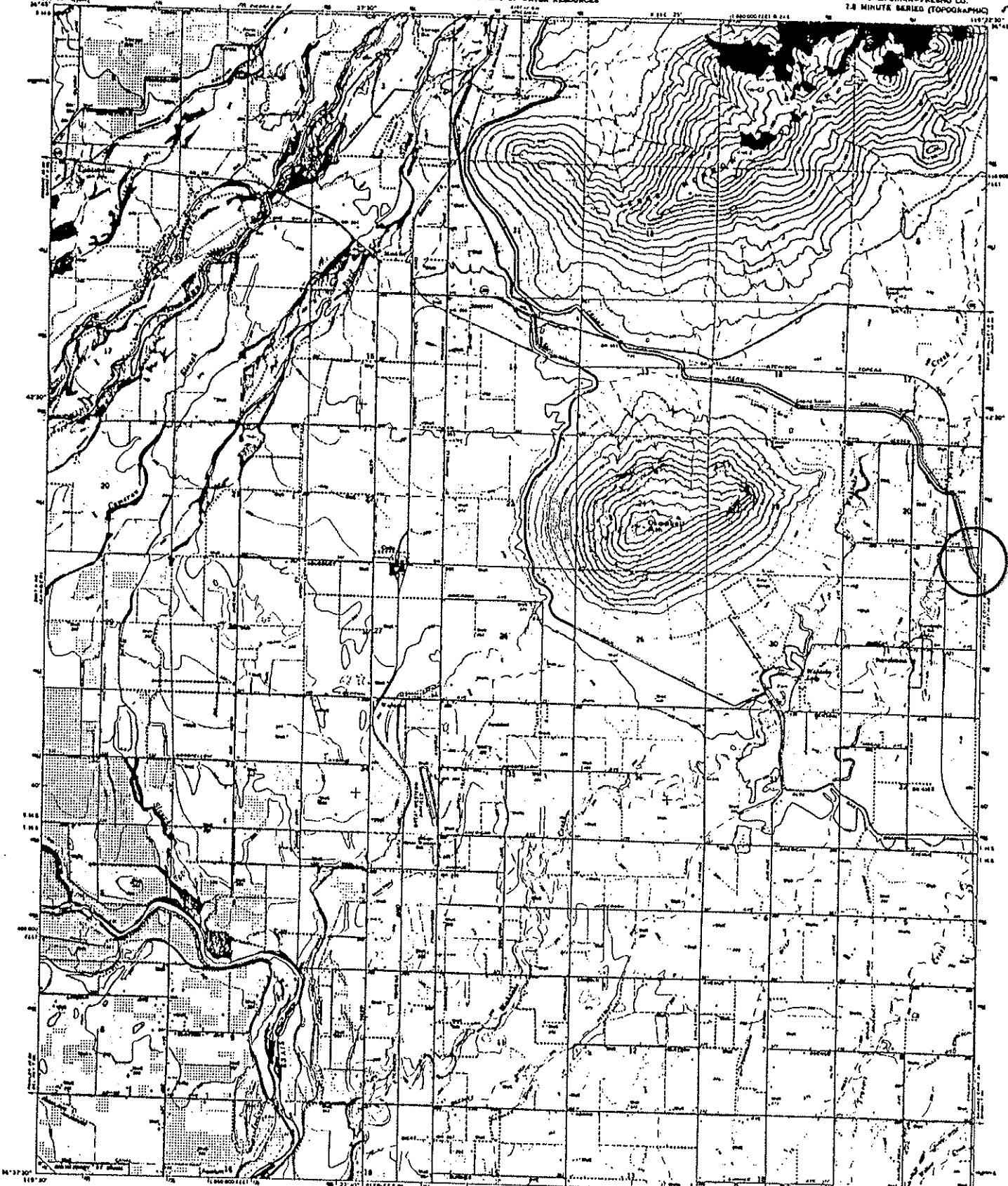


Downstream

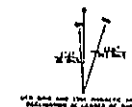
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

WANTOKE QUADRANGLE
CALIFORNIA-FRESNO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



11972
Mapped, edited, and published by the Geological Survey
under USGS and VSCAGS
Copyright by photogrammetric methods from aerial
photographs taken 1967. First edition 1968.
Topographic map dated 1921-46.
Projection: Universal Transverse Mercator system, zone 4
10,000 meter Universal Transverse Mercator grid scale,
zone 4, datum of 1983.
From the booklet "How to Use Topographic Maps"



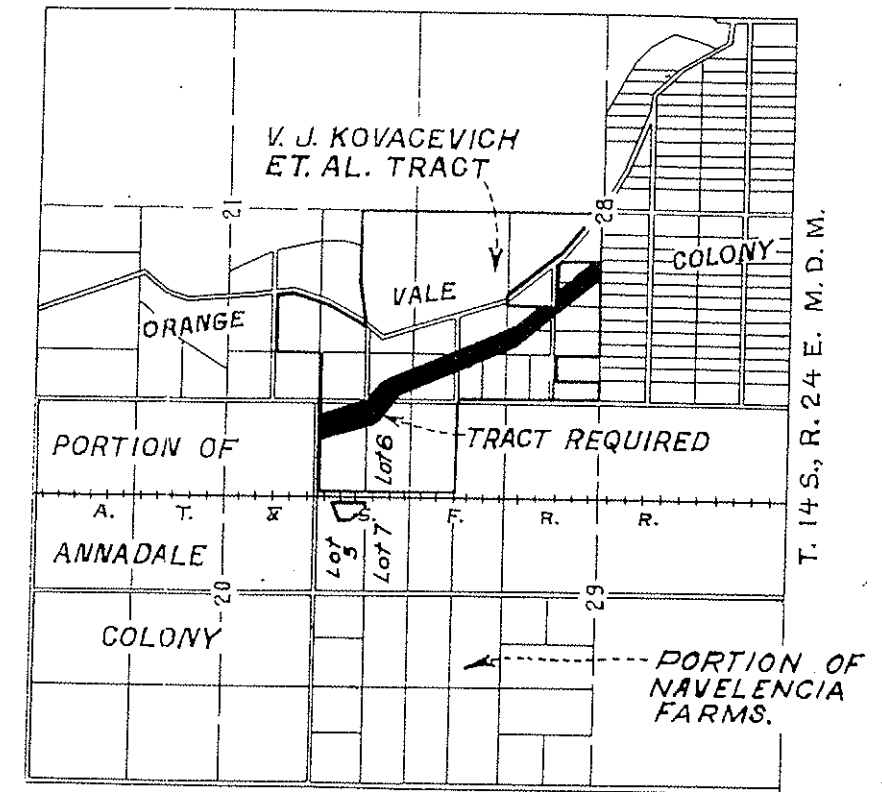
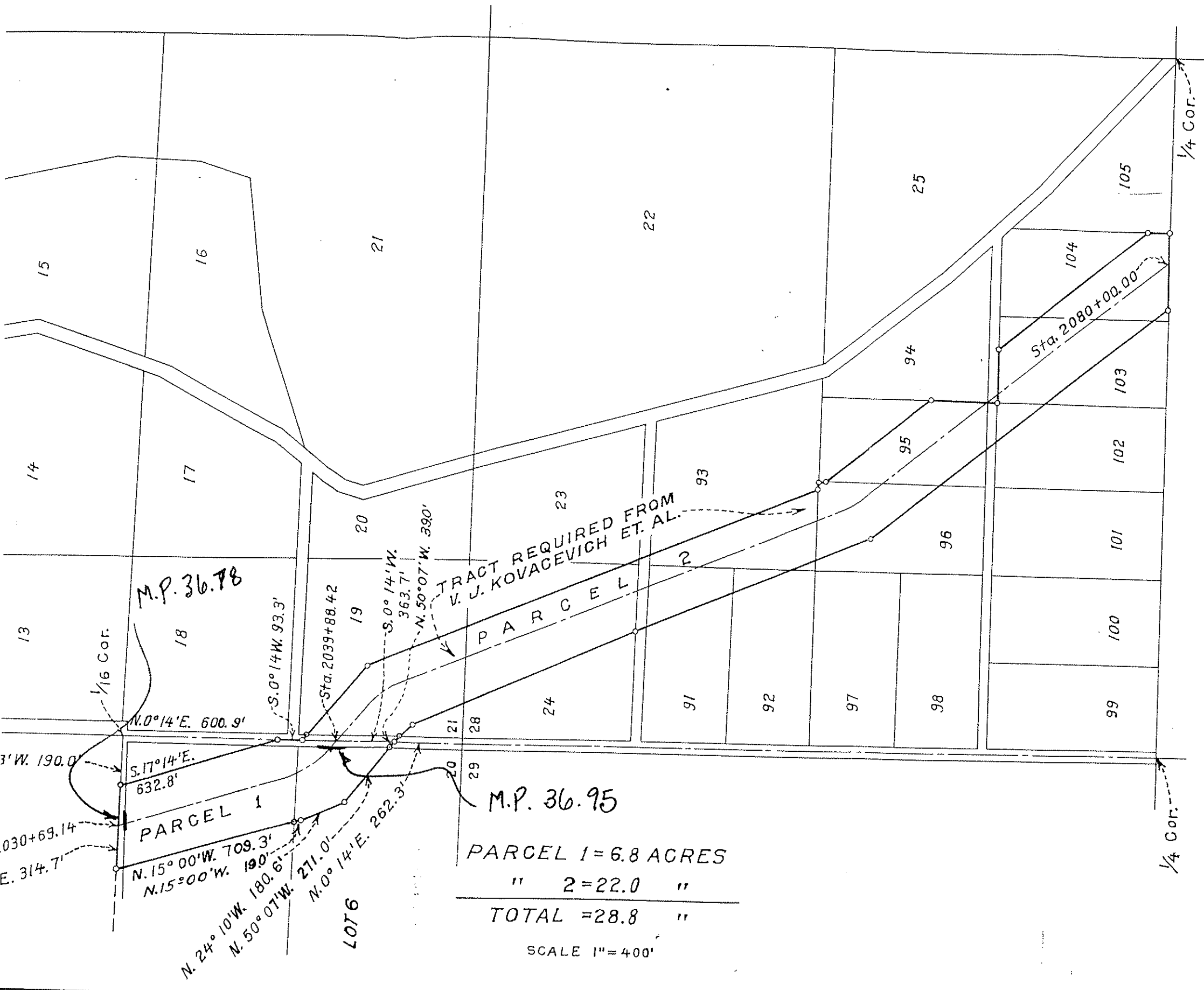
CONTOUR INTERVAL 20 FEET
NOTED AND REPRESENTED BY CONTOURS
OTHER THAN MAIN 200 FEET

ROAD CLASSIFICATION
Mainline Hwy Light Hwy
Unimproved Rd
Bare Road



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20541
A POLAR PROJECTION, SPHEROIDAL, MAP AND GRID IS INDICATED ON SHEET 1

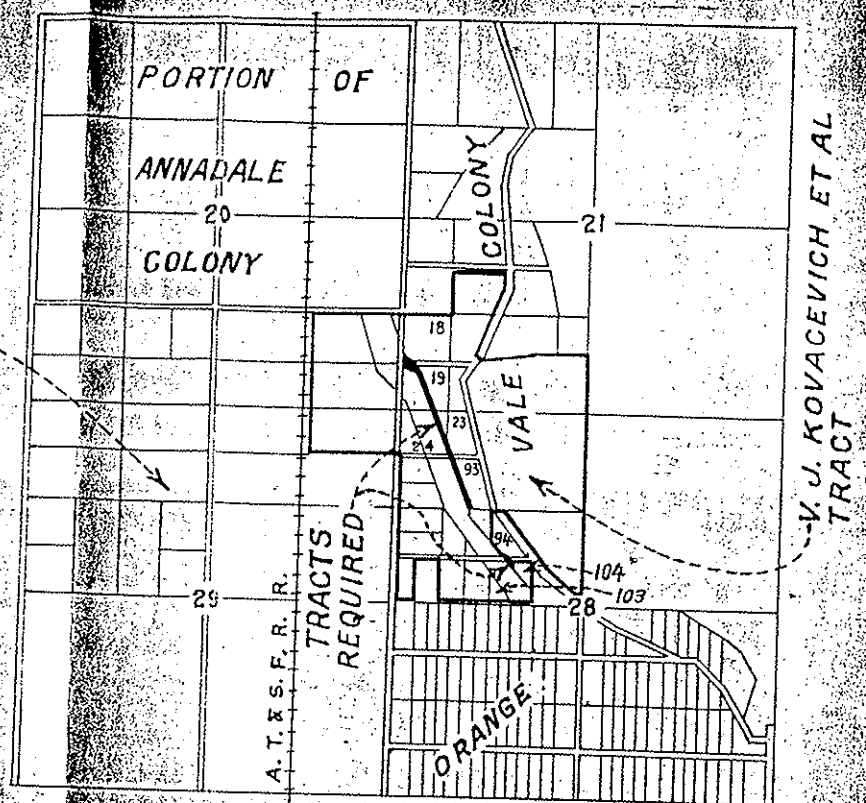
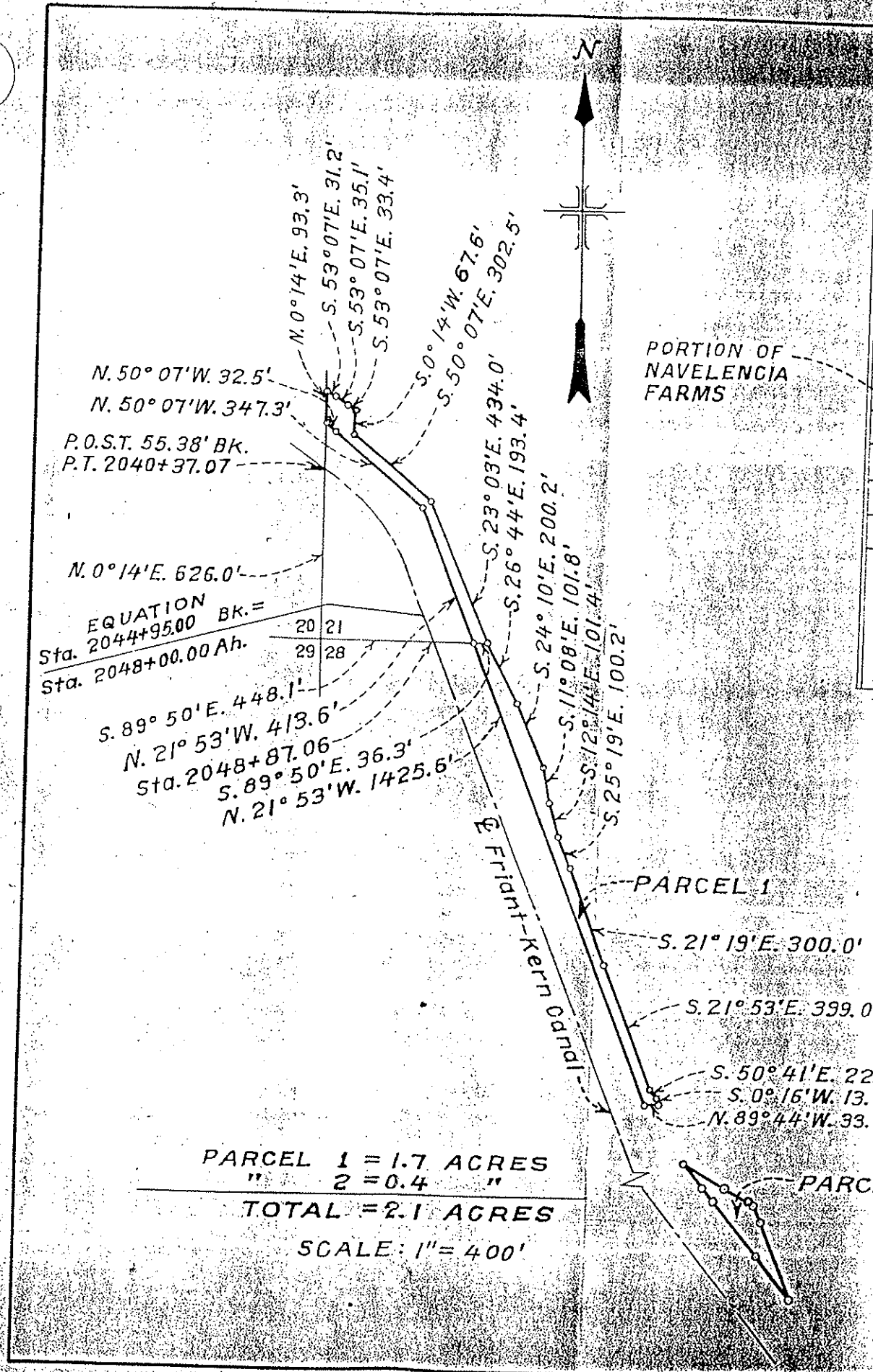
WANTOKE, CALIF.
7.5 MINUTE SERIES
1968
AND 11972 BY USGS DENVER 1968



KEY MAP
SCALE 1" = 2640'

M.P. 36.95
 PARCEL 1 = 6.8 ACRES
 " 2 = 22.0 "
 TOTAL = 28.8 "
 SCALE 1" = 400'

REV. 11-13-45	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION	
	FRIANT-KERN CANAL RIGHT OF WAY V. J. KOVACEVICH ET. AL.	
	DRAWN: L.L.T.	SUBMITTED: <i>[Signature]</i>
	TRACED: H.L.E.	RECOMMENDED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>	
F797A		



T. 14 S., R. 24 E., M. D. M.
 KEY MAP
 SCALE: 1" = 2,640'

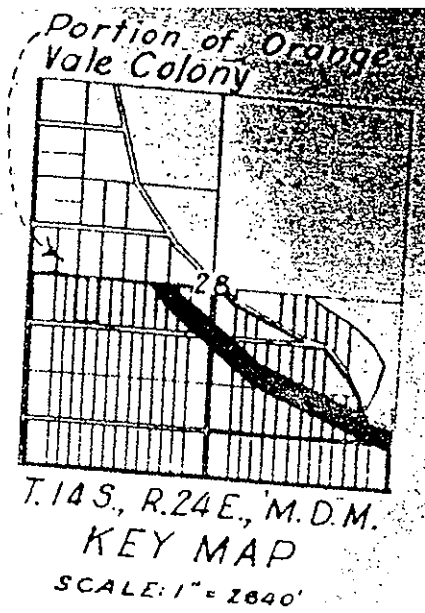
PARCEL 1 = 1.7 ACRES
 " 2 = 0.4 "

TOTAL = 2.1 ACRES
 SCALE: 1" = 400'

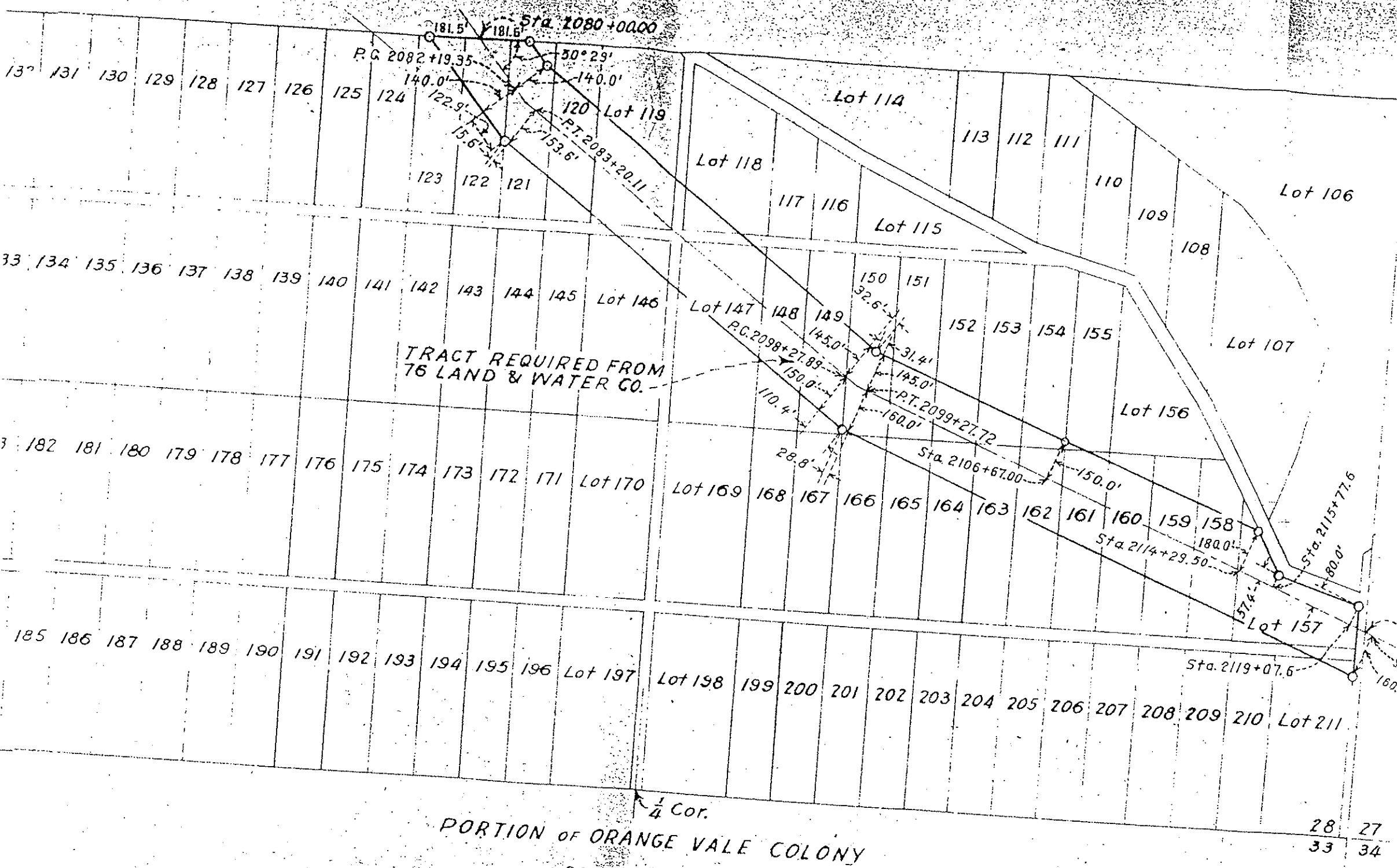
UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT - CALIFORNIA
 FRIANT-KERN CANAL RIGHT OF WAY
 V. J. KOVACEVICH ET AL.

DRAWN: A.L.S.
 TRACED: H.E.E.
 CHECKED: [Signature]
 SUBMITTED: [Signature]
 RECOMMENDED: [Signature]

REV. 3-2-50 415-REV
 F-4418



Tract required from 76 Land & Water Co.
 Balance of 76 Land & Water Co. ownership.



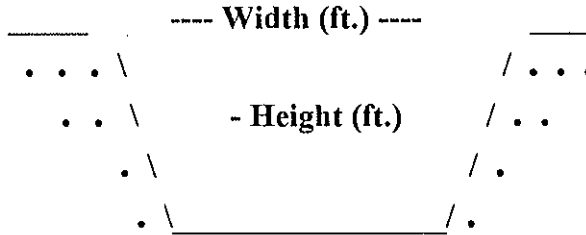
PORTION OF ORANGE VALE COLONY
 SCALE: 1" = 400'
 AREA - 27.0 ACRES

28 27
 33 34

FOR FIELD USE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT-OF-WAY 76 LAND AND WATER CO.	
DRAWN: L.L.T.	SUBMITTED: <i>[Signature]</i>
TRACED: L.E.C.	RECOMMENDED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>	
F.799A	

Milepost # 36.95 to 38.40



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 20'

Type of Maintenance: Chemical application; crane; drag line; excavation and backhoe.

Height (ft.): 20'

Length (L or R): *INCROW

Road (L or R): N/A

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove North County: Tulare

SW1/4, Sec. 21, T. 14S., R. 24E.; NW1/4, Sec. 28, T. 14S., R. 24E.; SW1/4, Sec. 28, T. 14S, R. 24E; SE1/4, Sec. 28, T. 14S., R. 24E.; M.D.B. & M.

Notes: Willow herb (*Epilobium ciliatum* var. *ciliatum*); tumble mustard (*Hirschfeldia incana*); non-native grasses, etc.

*Inside canal right-of-way.

Date: August 1995

Milepost # 36.95 to 38.40



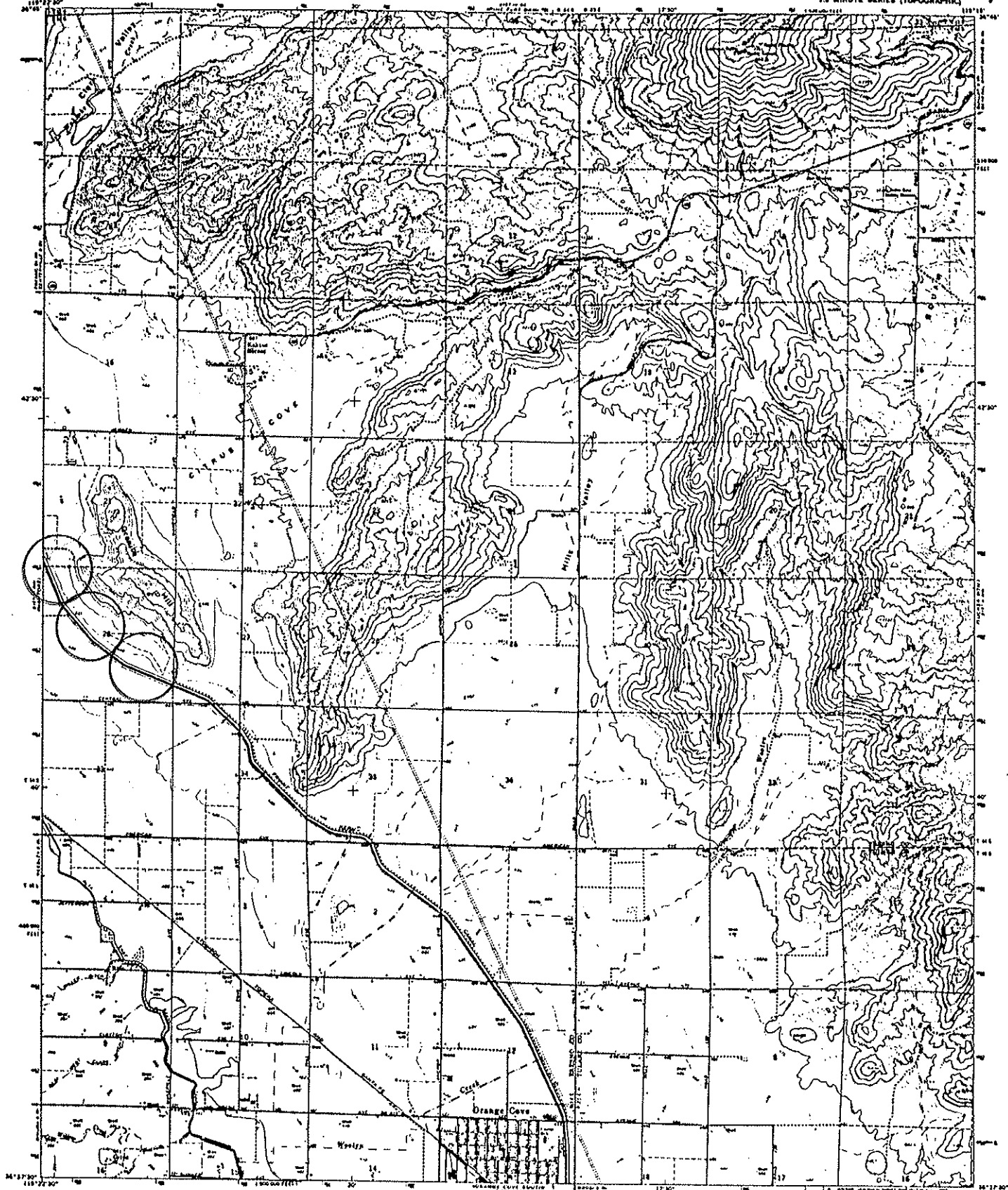
Upstream

No Channel Downstream

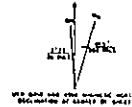
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
 Control by USGS and USCAGS
 Topography by stereographic methods from aerial
 photographs taken 1947. First checked 1948.
 Source maps may date 1944.
 Projection projection 1927 North American datum
 10,000 foot grid based on California coordinate system, zone 4
 10000 meter Universal Transverse Mercator grid lines,
 zone 11, unless so noted.
 Five foot depth base contours selected from 1000



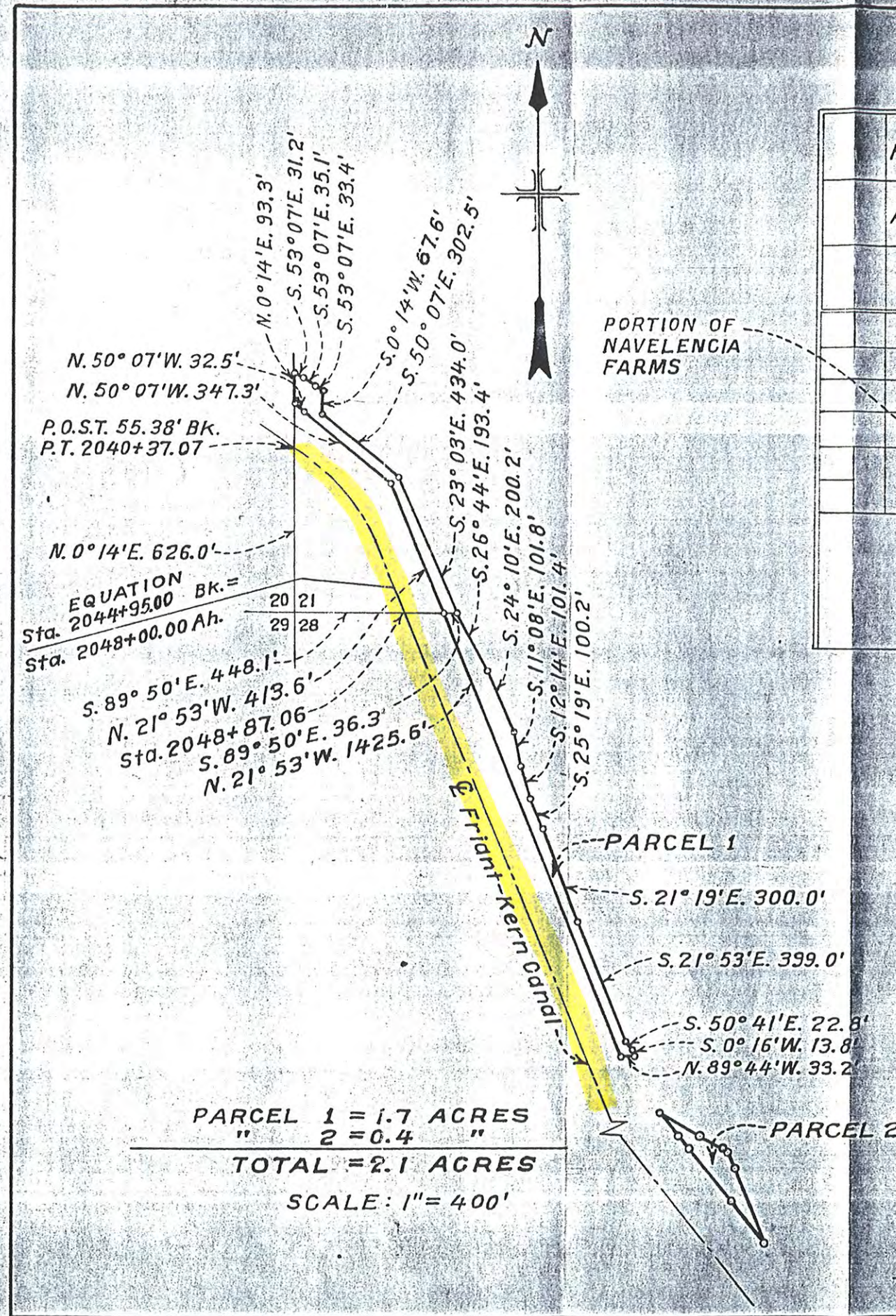
CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 5 FEET CONTOURS
 DATUM - MEAN SEA LEVEL



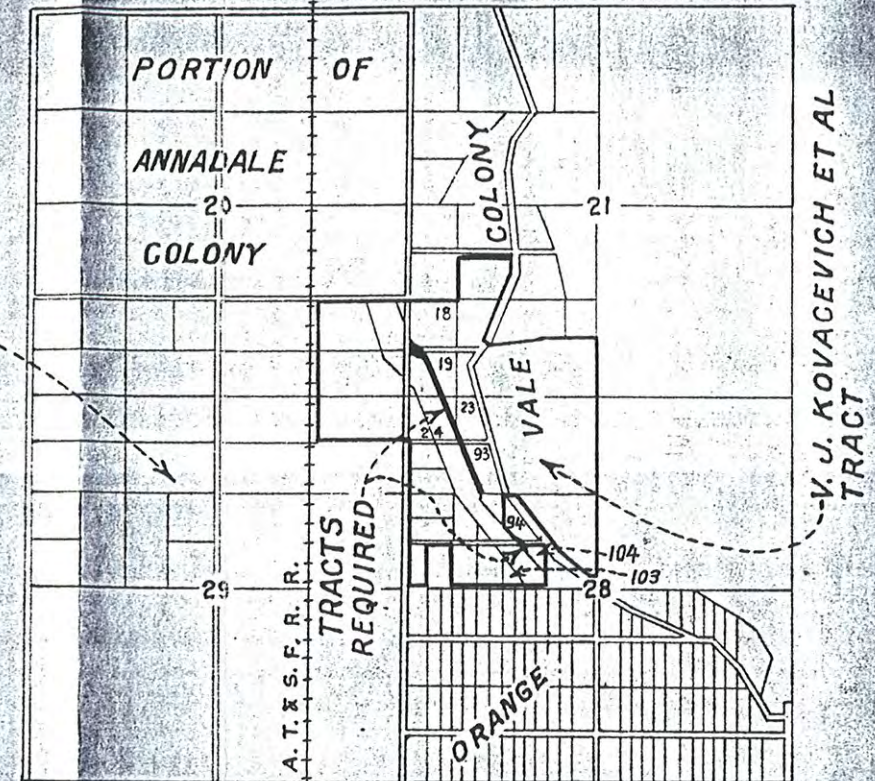
ROAD CLASSIFICATION
 National Hwy. Light Hwy.
 Unimproved rd. State Road

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542
 A POLAR PROJECTION, HEMISPHERIC MAP, AND STRAIGHT LINE DISTANCE ON PROJECTIONS

ORANGE COVE NORTH, CALIF.
 A 3473-B-10715-775
 1964
 APR 21ST 1966 - SERIES 1966



PORTION OF
NAVELENCIA
FARMS

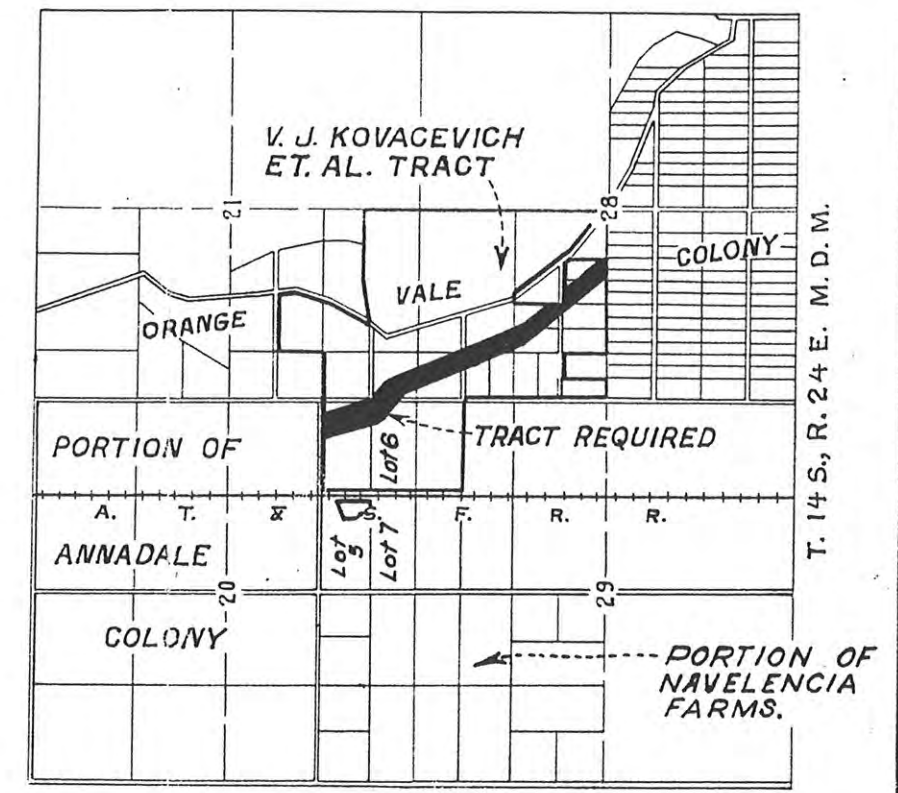
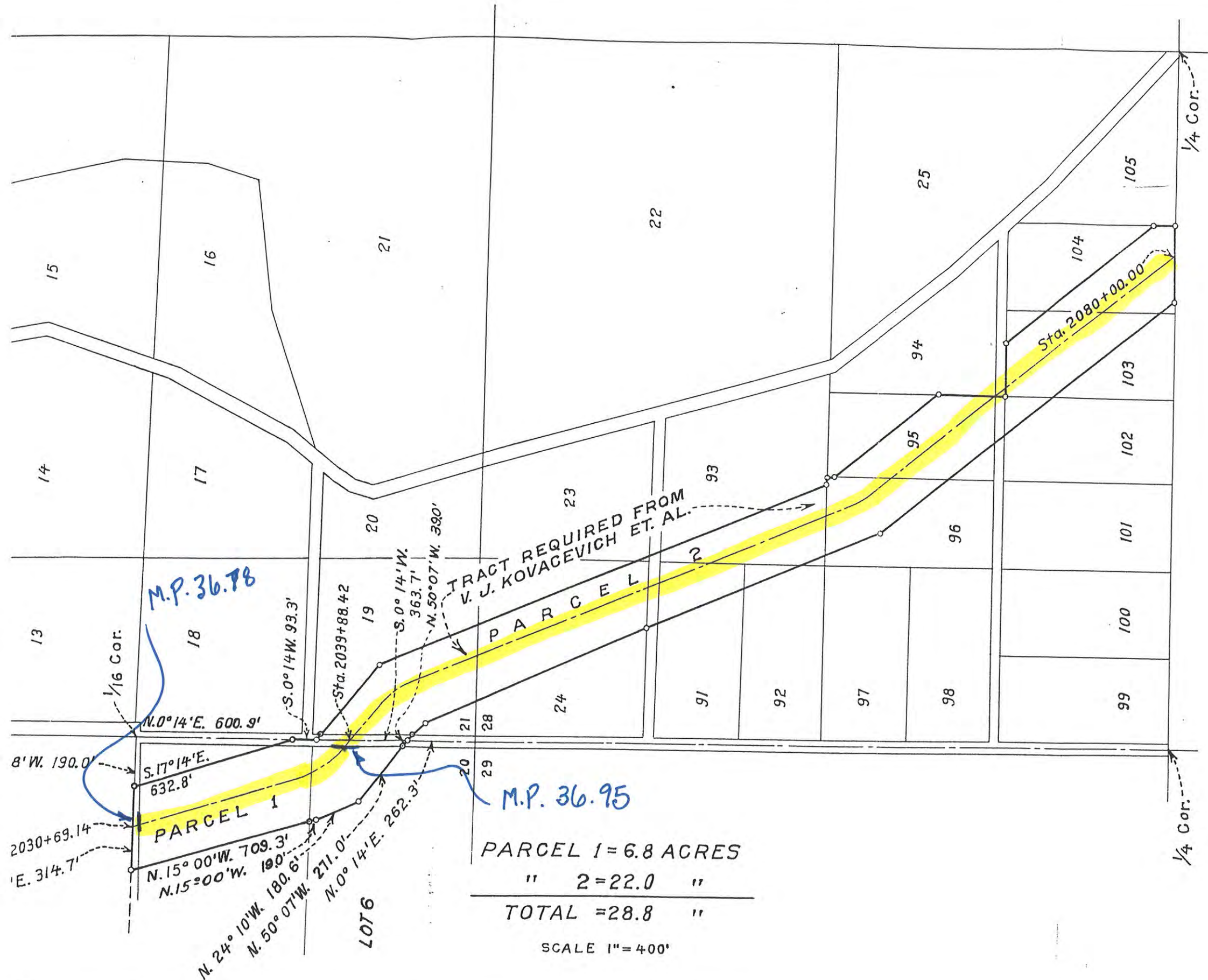


T. 14 S., R. 24 E., M. D. M.
 KEY MAP
 SCALE: 1" = 2,640'

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT-CALIFORNIA
 FRIANT-KERN CANAL RIGHT OF WAY
 V. J. KOVACEVICH ET AL.

DRAWN: A. L. S. SUBMITTED: [Signature]
 TRACED: H. L. E. RECOMMENDED: [Signature]
 CHECKED: [Signature] APPROVED: [Signature]

REV. 3-2-50 A.L.S.-MEX
 F-4418-A FRIANT, CALIF. JAN. 16, 1950

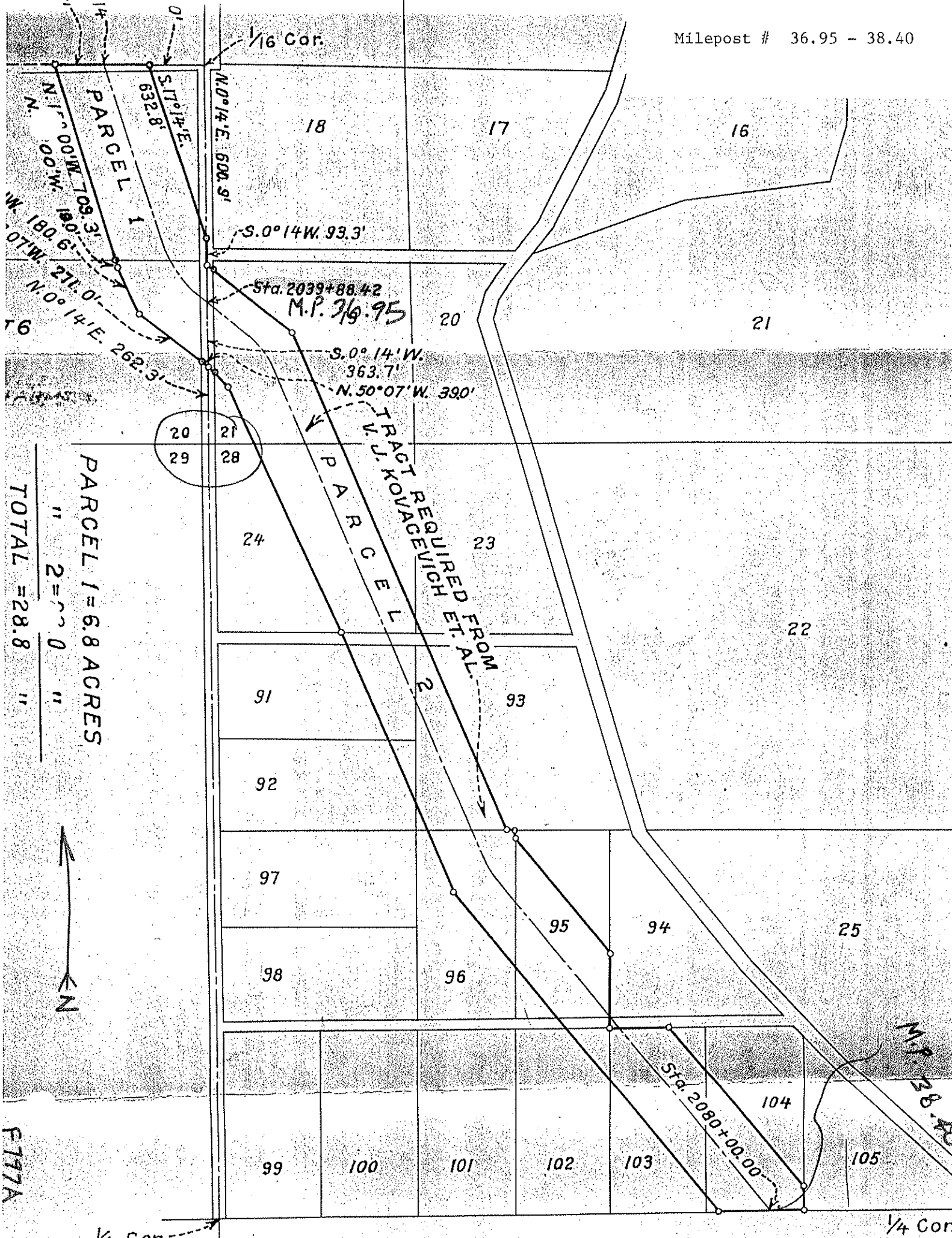


KEY MAP
SCALE 1" = 2640'

PARCEL 1 = 6.8 ACRES
 " 2 = 22.0 "
 TOTAL = 28.8 "
 SCALE 1" = 400'

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT - CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 V. J. KOVAGEVICH ET. AL.

REV. 11-13-45
 DRAWN: L. L. T. SUBMITTED: [Signature]
 TRACED: H. L. E. RECOMMENDED: [Signature]
 CHECKED: [Signature]
 F7



1/16 Cor.

N.0°14'E. 600.9'

S.17°14'E. 632.8'

PARCEL 1

N.1°00'W 709.3'
 W.180.6'
 N.0°14'E. 262.3'

S.0°14'W. 93.3'

Sta. 2039+88.42
 M.P. 36.95

S.0°14'W. 363.7'

N.50°07'W. 390'

TRACT RACEVIRCH ET AL. ROAD
 PARCEL 2

20 21
 29 28

24

23

22

91

93

92

97

95

94

25

98

96

104

99

100

101

102

103

105

Sta. 2080+00.00

M.P. 38.40

1/4 Cor.

PARCEL 1 = 6.8 ACRES

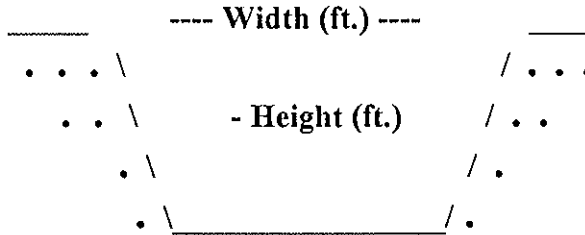
" 2 = 7.0 "

TOTAL = 28.8 "



F777A

Milepost # 38.40 to 38.74



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 25'

Type of Maintenance: Chemical application; crane; drag line; excavation and backhoe.

Height (ft.): 15'

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: 100%

Quadrangle Map Name: Orange Cove North County: Fresno

SW1/4, Section 27, T. 14S, R. 24E, M.D.B.& M.

Notes: Weedy; California sunflower (*Helianthus annuus*); wild oats (*Avena* sp.); grasses.

*Inside canal right-of-way.

Date: August 1995

Milepost # 38.40 to 38.74



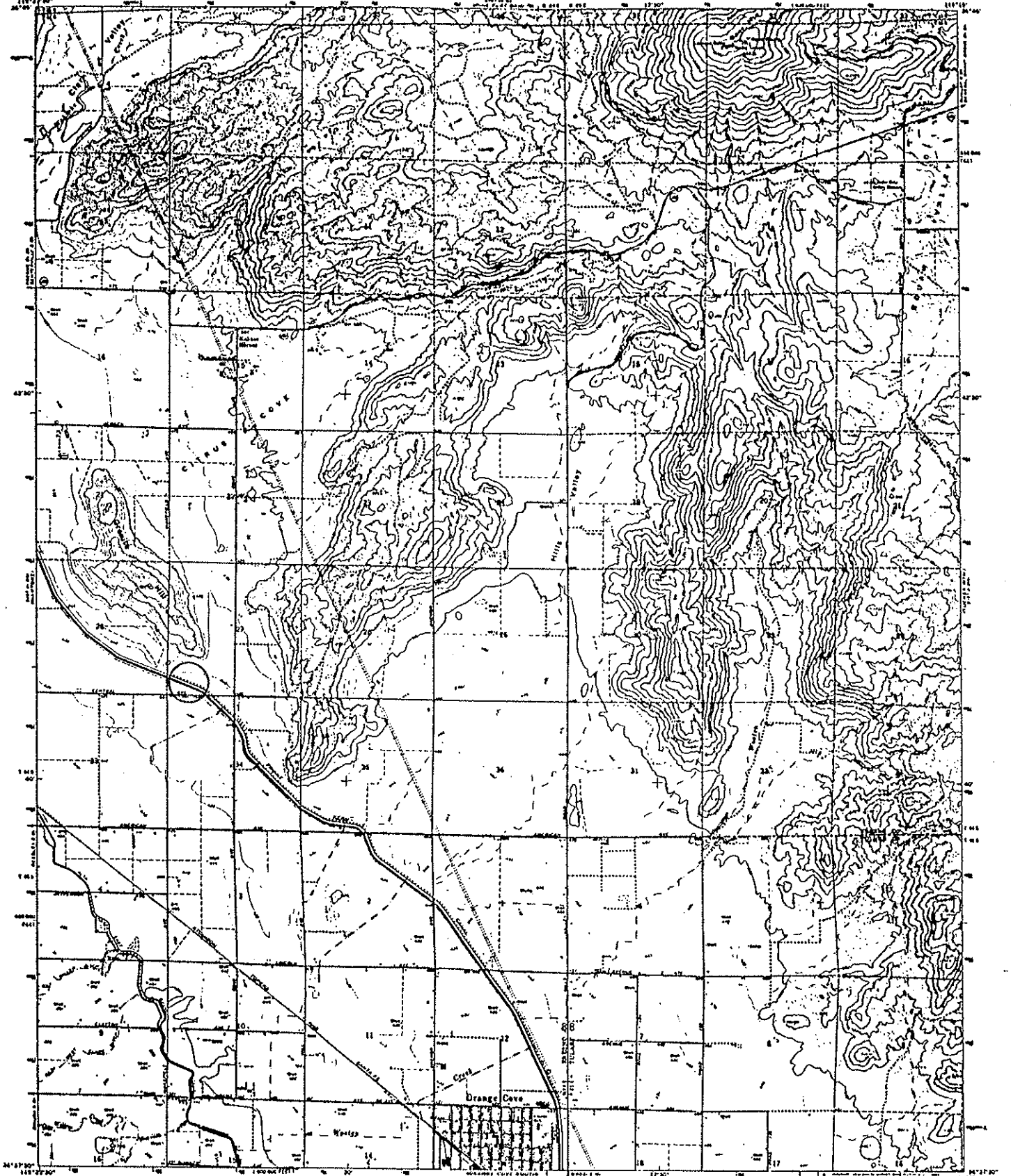
Upstream

No Channel Downstream

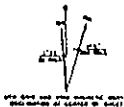
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)



Revised, edited, and published by the Geological Survey
Consent by USGS and USCAGS
Photography by group camera in excess from aerial
photograph taken before 1961. Edited and checked 1966
Survey under map dated 1948
Previous publication: 1927 North American edition
1:50,000 scale of the United States Geological Survey, zone 4
1:50,000 scale of the United States Geological Survey, zone 4
zone 4, 1:50,000 scale



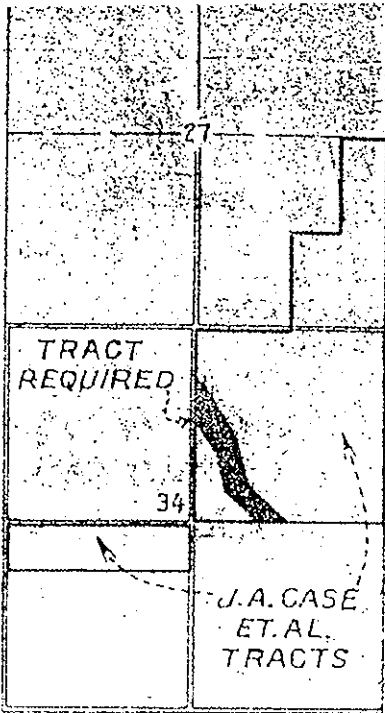
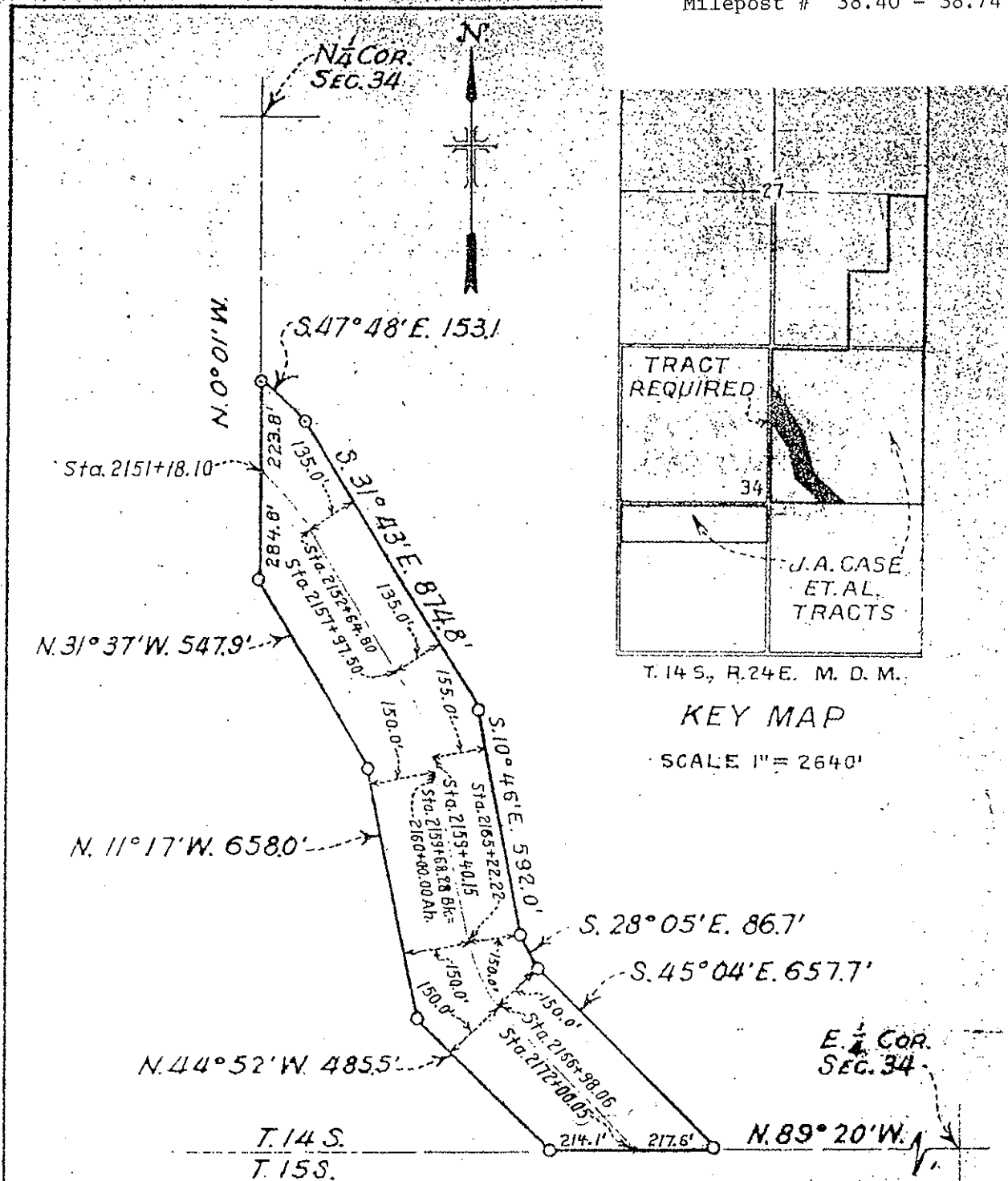
CONTOUR INTERVAL 20 FEET
BOLDED NUMBERS REPRESENT 5 FOOT CONTOURS
SECTION 4, 10, 16, 22, 28, 34

ROAD CLASSIFICATION
Highway
Unimproved rd.
Cem. Road

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR BASE BY U. S. GEOLOGICAL SURVEY, CENTER, COLORADO 80531, SAN FRANCISCO, D. C. 20541
© 1966 U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20541

ORANGE COVE NORTH, CALIF.
4-56513-1-11/15/75
1966

AND 2107 IN 1:50,000 SCALE 1966



T. 14 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

AREA = 14.3 ACRES.

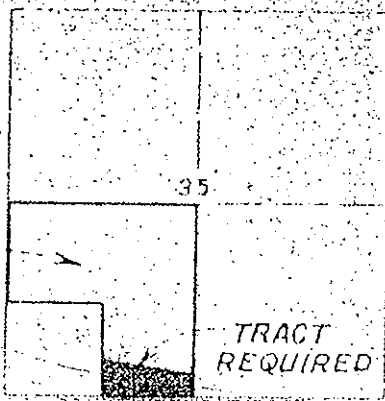
SCALE: 1" = 400'

FOR FIELD USE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY J. A. CASE ET. AL.	
DRAWN: J. L. S. TRACED: L. E. G. CHECKED: S. I.	SUBMITTED: <i>[Signature]</i> RECOMMENDED: <i>[Signature]</i>
F855A	



CHAS. AND LUCILLE ABBEY TRACT

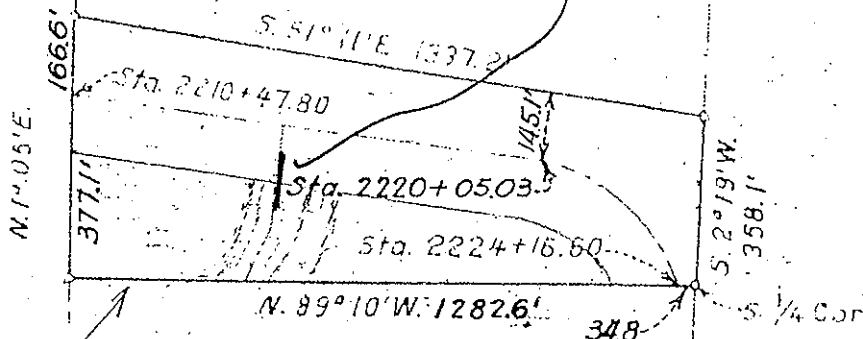


T. 14 S. R. 24 E. M. O. M.

KEY MAP

SCALE 1" = 2640'

M.P. 40.20



AREA = 13.7 ACRES

SCALE 1" = 400'

Sold To
Henry A. Collins
Dec 14 1956 = \$357. = \$25 ac.

FOR FIELD USE.

NW ORA Gilbert

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
CHAS. AND LUCILLE ABBEY

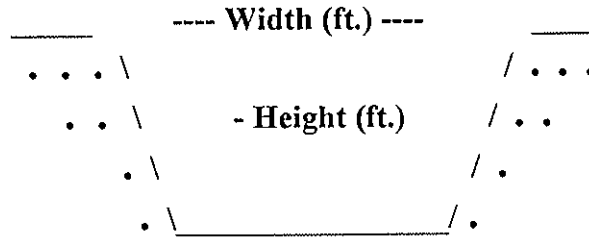
DRAWN: L.L.T. SUBMITTED: *[Signature]*

TRACED: *[Signature]*

CHECKED: *[Signature]*

F856A

Milepost # 38.78



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 20'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 15'

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type: Freshwater marsh.

Trees: 10%

Shrubs:

Herbaceous: 80%/10% bare

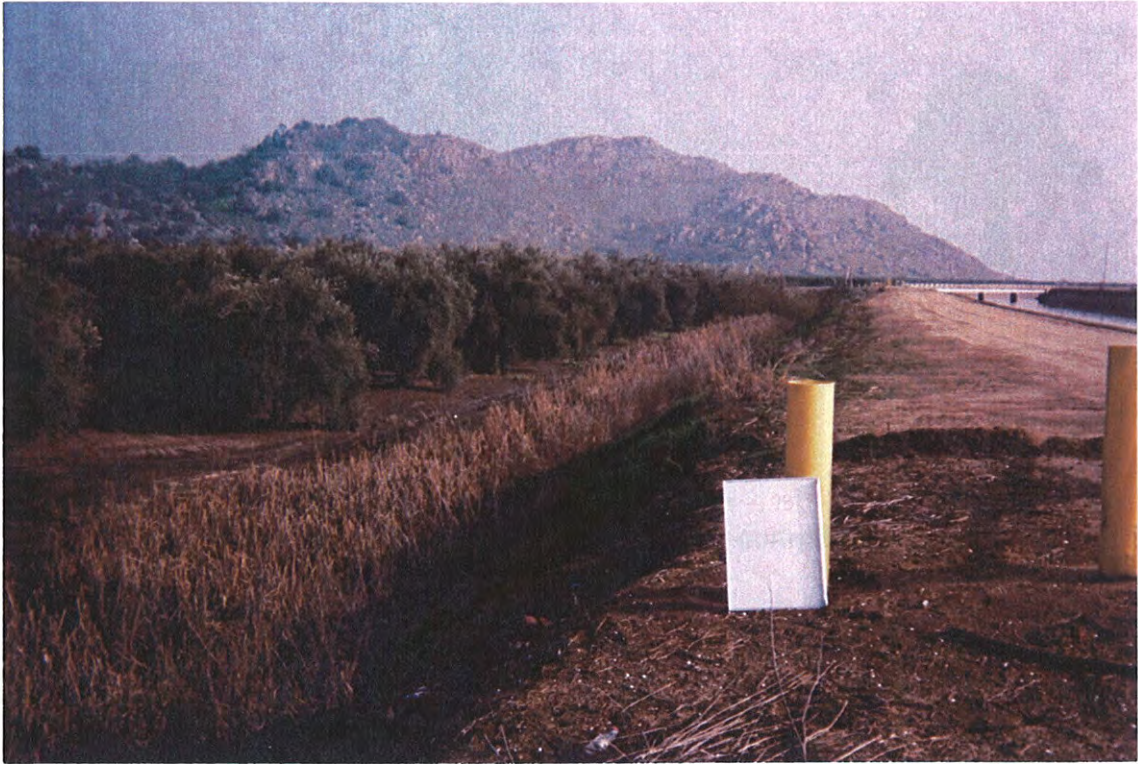
Quadrangle Map Name: Orange Cove North County: Fresno

NW1/4, Section 34, T. 14S, R. 24E, M.D.B.& M.

Notes: Cattails (*Typha* sp.); willows (*Salix* spp.); grasses and other ruderal.

*Inside canal right-of-way.

Date: August 1995



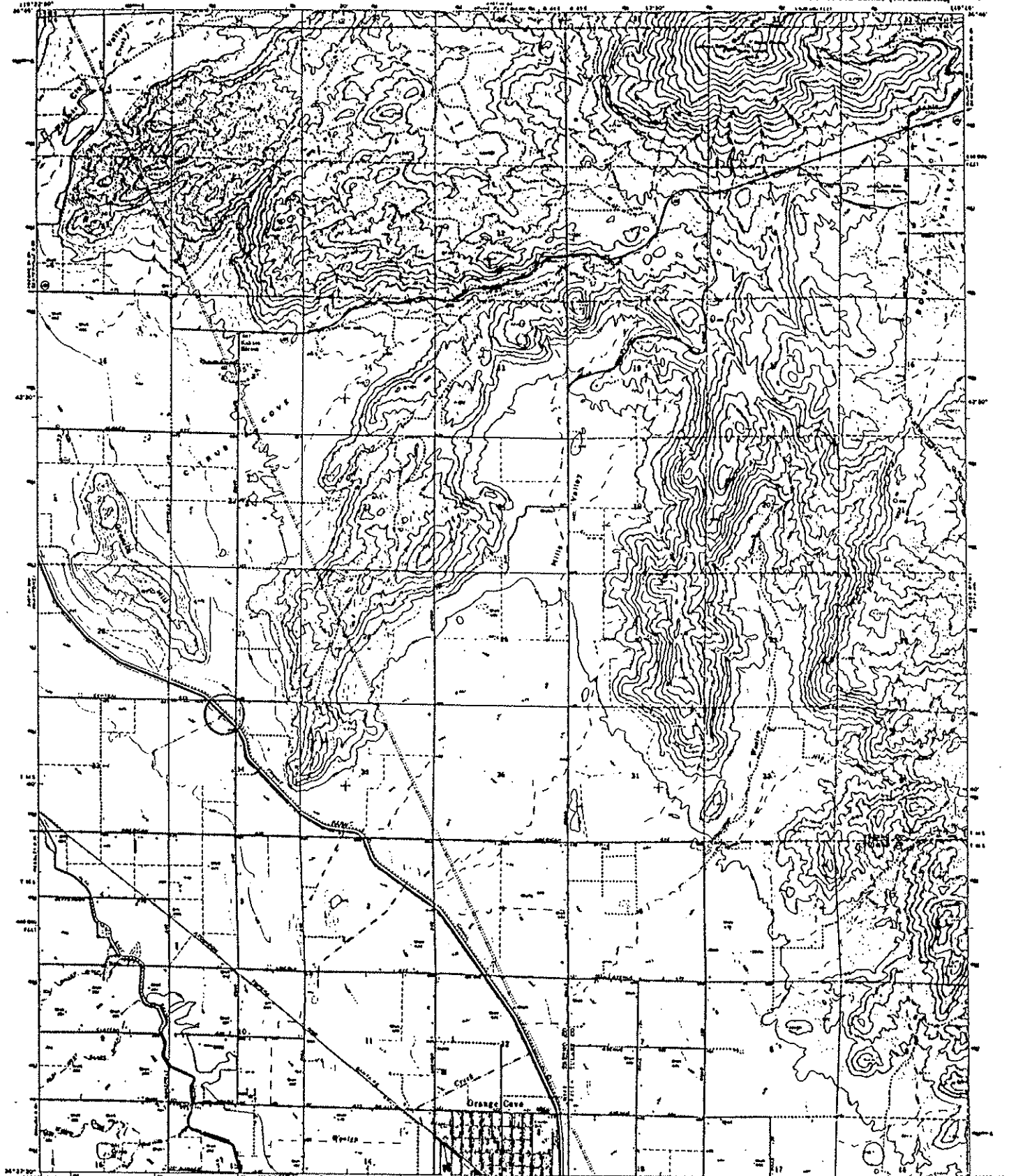
Upstream

No Channel Downstream

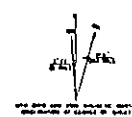
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)



Map made, edited, and published by the Geological Survey
Control by U.S.G.S. and USCADA
Responsibility for errors and omissions rests with the
author and publisher. (G.S.G.) First Edition 1964
Revised edition 1964
Publication information: 1977 Pro D. American edition
10000 feet and 10000 feet on California coordinate system, zone 4
10000 feet (Universal Transverse Mercator) grid scale,
zone 11, UTM or UTM
For not scaled areas obtain nearest scale lines



CONTOUR INTERVAL 30 FEET
OUTLET SCALE: APPROXIMATE 1:50,000
Scale in miles 1:50,000



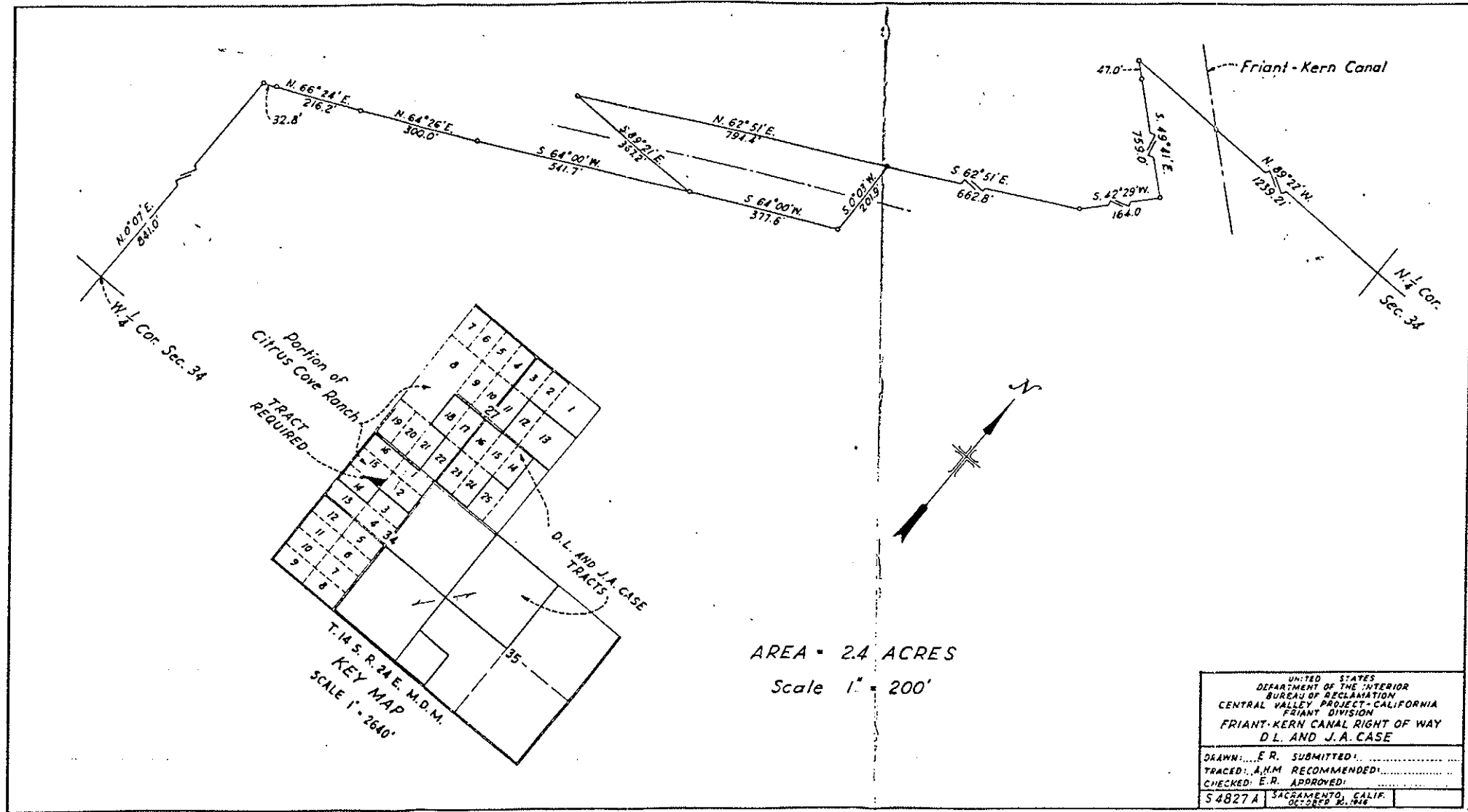
ROAD CLASSIFICATION
Highway Light Road
Unimproved Road
State Road

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80215 OR WASHINGTON D.C. 20543
A PUBLISHED TOPOGRAPHIC MAP, PART OF THE 15-MINUTE SERIES

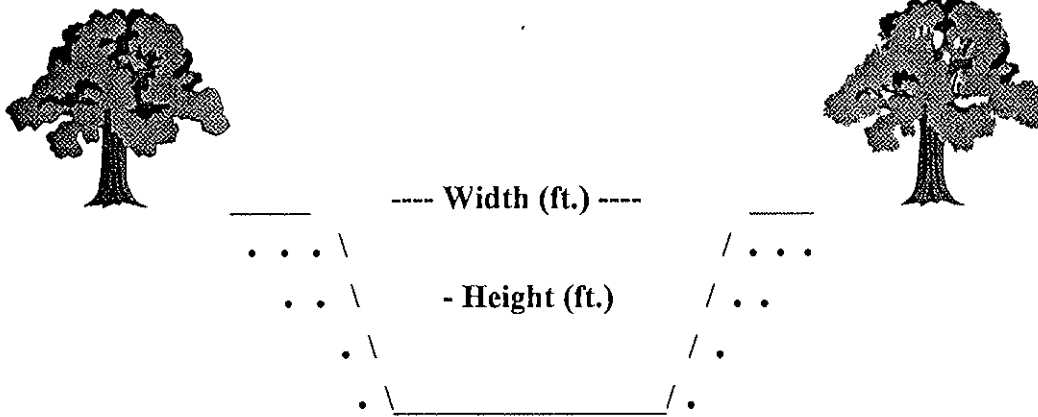
ORANGE COVE NORTH, CALIF.
15-MINUTE SERIES (TOPOGRAPHIC)
1964
GPO 1:50,000-66-00000-0000

2238-29

Unit No. 96A



Milepost # 38.88



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 170'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 22'

Length (ft.): 2,318' and *INCROW

Road (L or R): L & R

% Vegetation: 10% trees
90% cattails

Habitat Type: Upstream and downstream: emergent wetland. Upland: orange grove.

Trees: X Shrubs: Herbaceous: X

Quadrangle Map Name: Orange Cove North County: Fresno

NW1/4, Section 13, T. 14S, R. 23E, M.D.B.& M.

Notes: Undercrossing. Upstream and downstream: cattails (*Typha* sp.) and willow (*Salix* sp.) shrubs and trees.

*Inside canal right-of-way.

Date: August 1995

Milepost # 38.88



Upstream

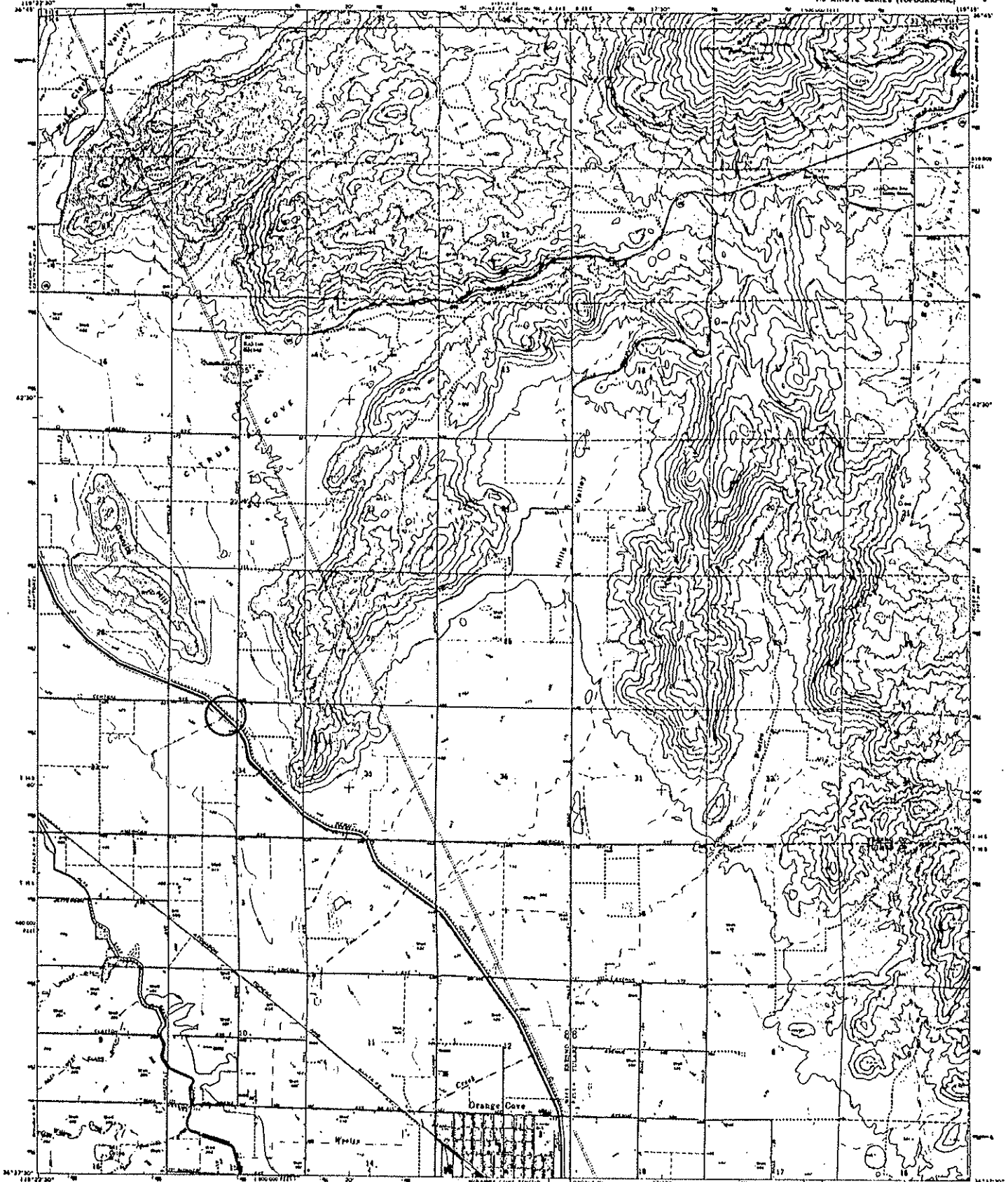


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USCAGS

Topography by stereoscopic methods from aerial
photographs taken 1961. Field checked 1966

Supersedes map dated 1964

Photometric projection 1927 North American datum

USGS 100-foot grid is based on California coordinate system, zone 4

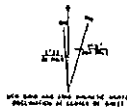
(USGS maps of California use the 1927 datum)

Contour interval 20 feet

Contour lines represent mean contours

within 1/2 inch sea level

Five red dashed lines indicate selected lands



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT MEAN CONTOURS
 WITHIN 1/2 INCH SEA LEVEL

ROAD CLASSIFICATION

Highway

Light duty

Unimproved

Other



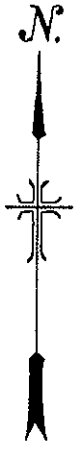
ORANGE COVE NORTH, CALIF.

640773-01115773

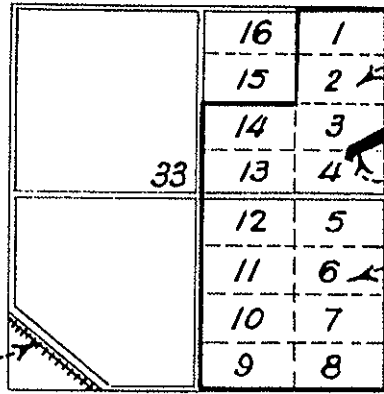
1966

AMS 212 10 46 - 640665 1 000

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, BENTLEY BLDG., COVINGTON BLVD., WASHINGTON, D.C. 20549
 A FOLDER DESCRIBING TERRAIN, MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



A.T. & S.F.R.R.



COVE RANCH.

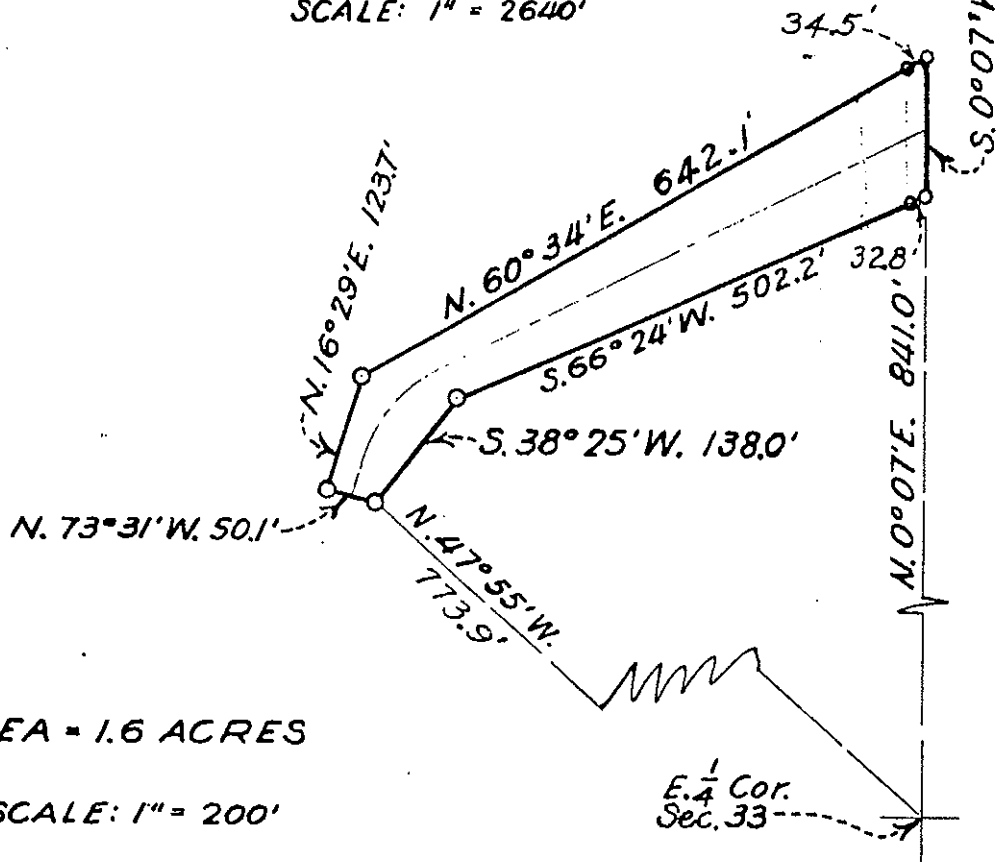
TRACT REQUIRED.

PACIFIC COAST PROPERTIES INC. TRACT

T. 14 S., R. 24 E. M.D.M.

KEY MAP

SCALE: 1" = 2640'



AREA = 1.6 ACRES

SCALE: 1" = 200'

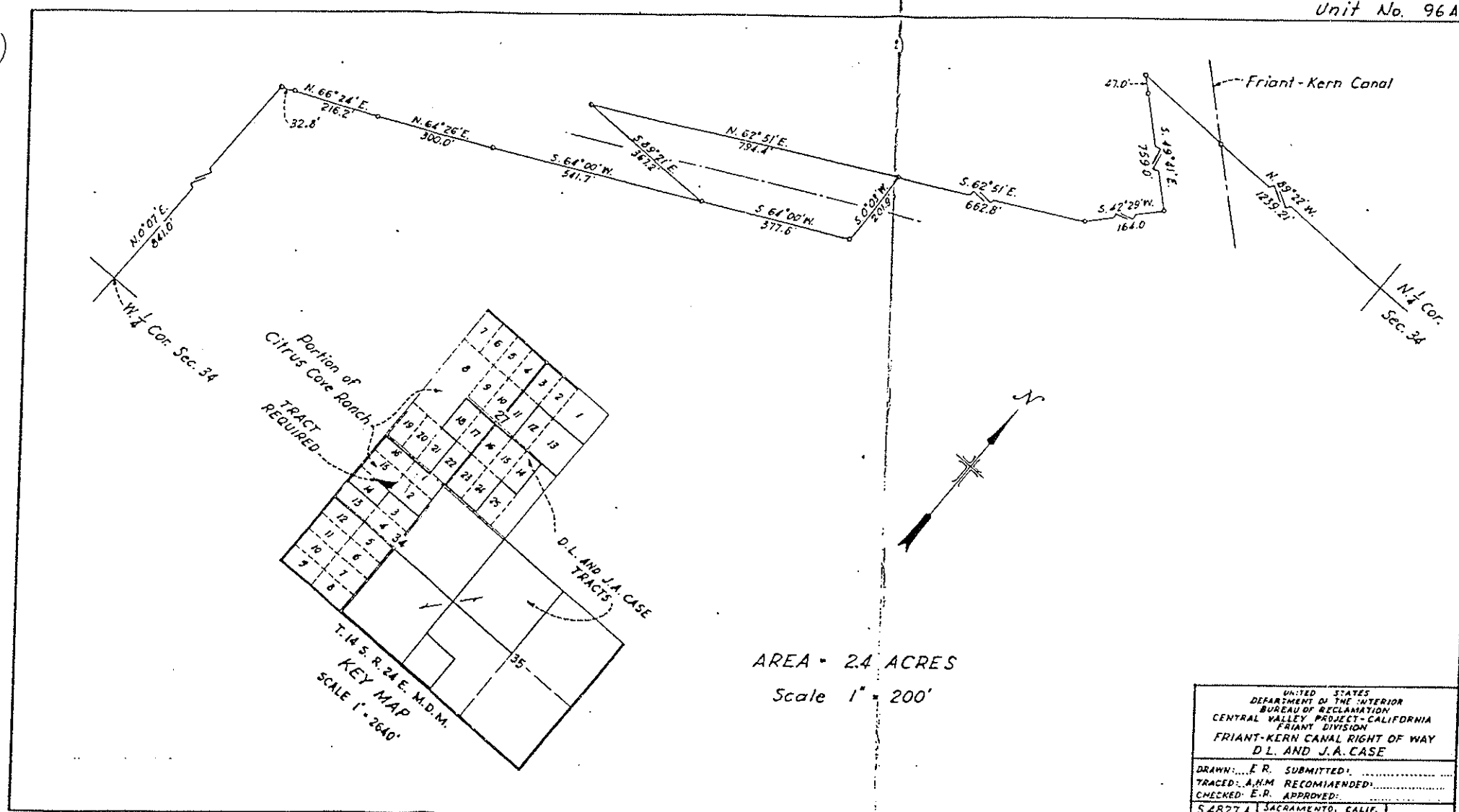
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
PACIFIC COAST PROPERTIES INC.

DRAWN: M. A. G. ... SUBMITTED: *[Signature]*
 TRACED: L. E. G. ... RECOMMENDED: *[Signature]*
 CHECKED: S. J. ... APPROVED: *[Signature]*

F854 A FRIANT, CALIF, MARCH, 5, 1945

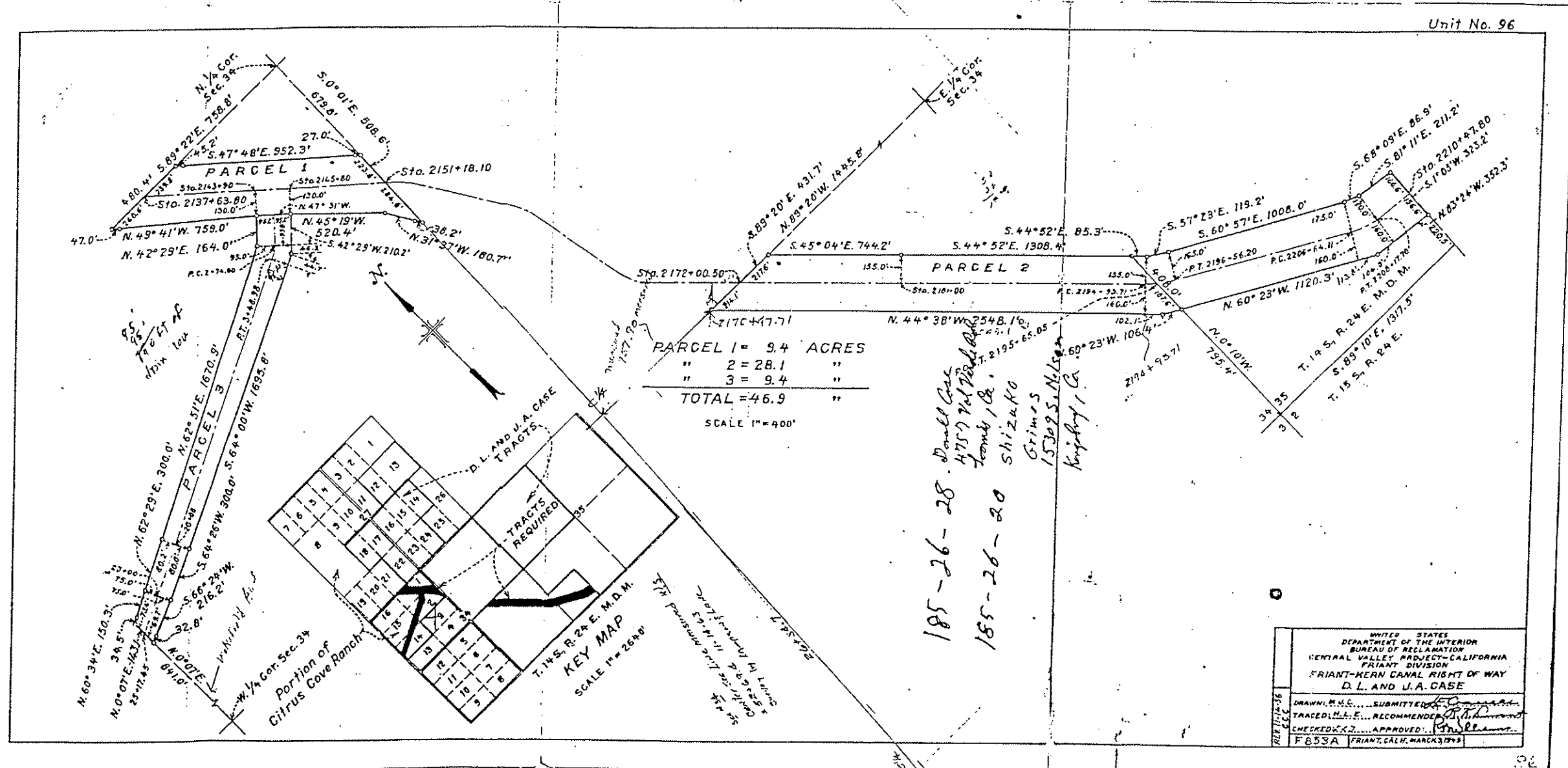
22 38-29

Unit No. 96A



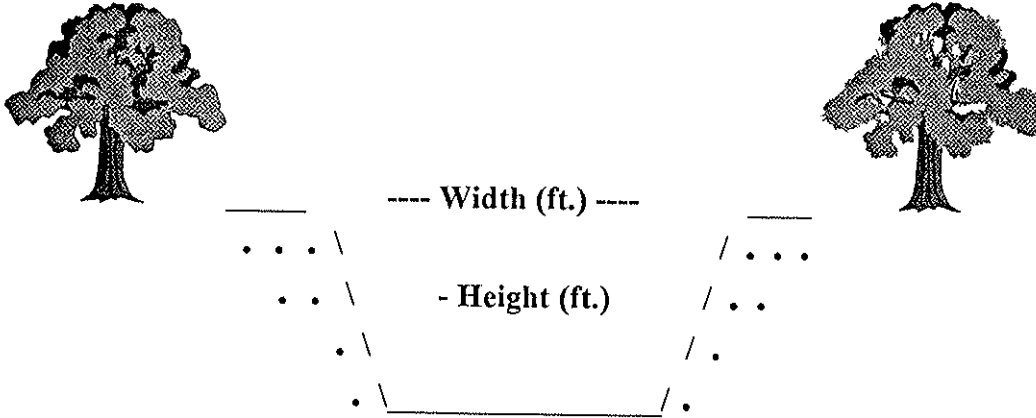
UNIT NO. 96A

2258-27



Milepost # 40.20
"Surprise Creek"

Milepost # 40.20
"Surprise Creek"



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 108'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 15'

Length (ft.): *INCROW

Road (L or R): L & R

% Vegetation: 25% weeds
10% tules

Habitat Type: Upstream: weedy non-wetland. Downstream: emergent wetland. Upland: orange grove.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove North County: Fresno

SW1/4, Section 35, T. 14S, R. 24E, M.D.B.& M.

Notes: Large tree.

*Inside canal right-of-way.

Date: August 1995

Milepost # 40.20
"Surprise Creek"



Upstream

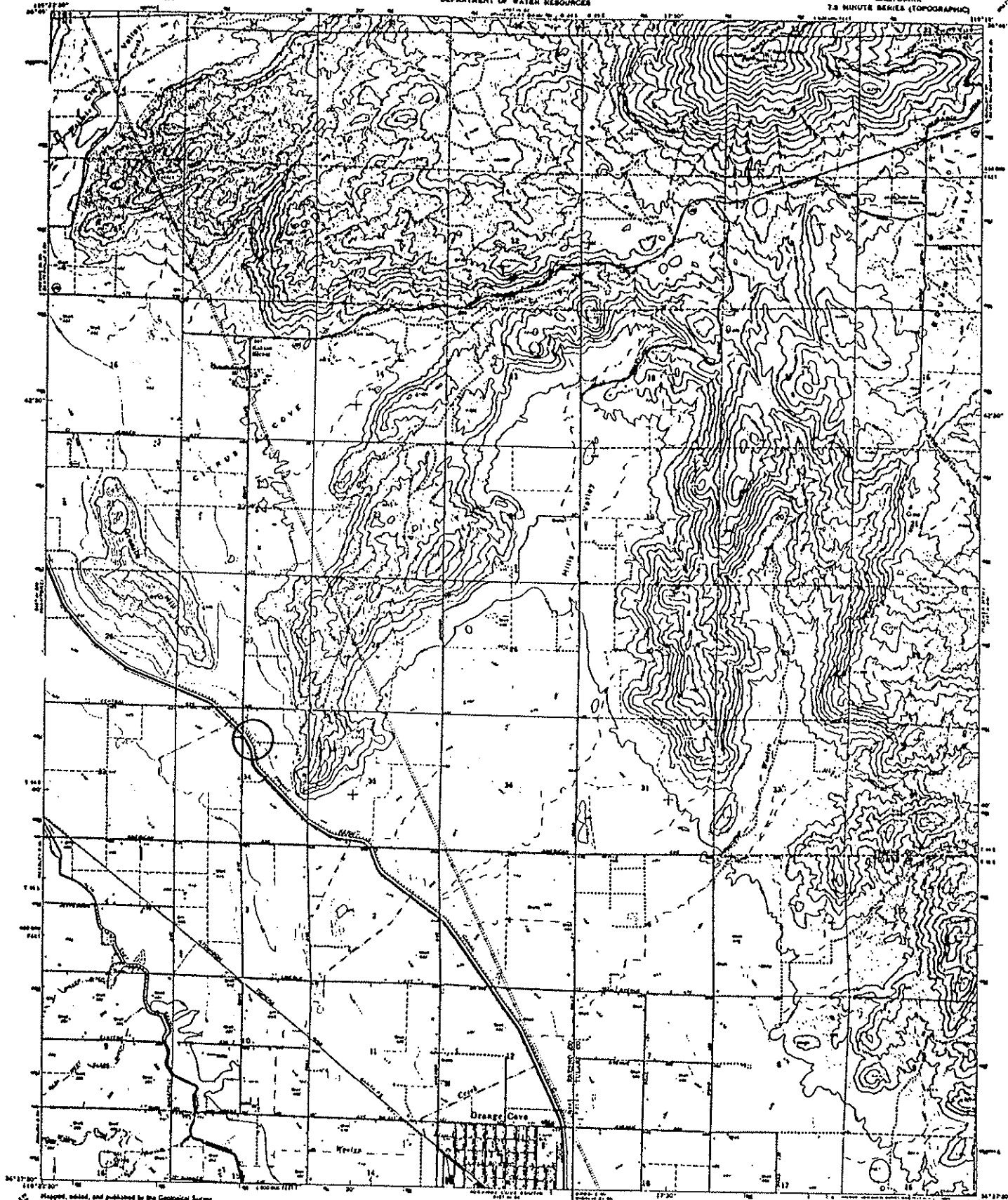


Downstream

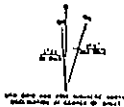
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Map prepared, edited, and published by the Geological Survey
Contract by USGS and VICASA
Photography by photogrammetric methods from aerial
photographs taken 1953 and checked 1954
Topographic map dated 1946
Vertical datum: 1929 Mean Sea Level datum
Horizontal datum: based on California coordinate system, zone 4
NAD 83 datum converted to Universal Transverse Mercator grid UTM,
zone 11, datum of 1983
Five red dashed lines indicate selected base lines



CONTOUR INTERVAL 20 FEET
OUTER LINES REPRESENT FEET CONTOUR
INTERVAL OF MEAN SEA LEVEL

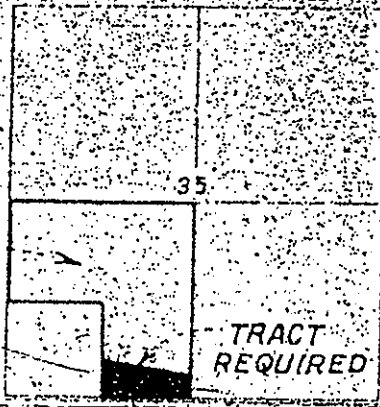
ROAD QUALIFICATION
 Heavy-duty Light-duty
 Unimproved bit
 Salt Road

This map complies with national map accuracy standards
 FOR SALE BY U.S. GEOLOGICAL SURVEY, GEORGE COLEMAN BOWEN, SR. BUILDING, D.C. 20242
 A TRADE PROMOTION, SUPPLYING, SALES AND STORAGE IS PROHIBITED BY LAW

ORANGE COVE NORTH, CALIF.
 26215-1-10000-7-8
 1966
 AM 2157 IN PAE-86000 1966



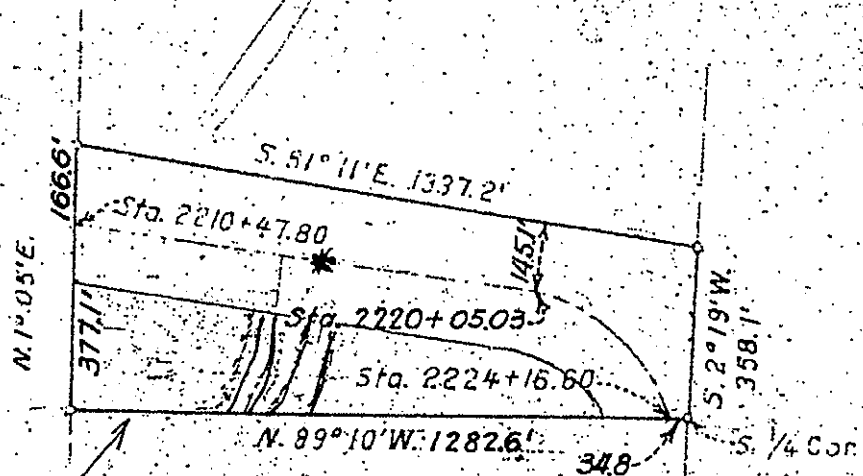
CHAS. AND LUCILLE
ABBEY TRACT



T. 14 S. R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



AREA = 13.7 ACRES

SCALE 1" = 400'

M.P. 40.20
STA. 2215+00

Sold to
Henry A. Collins
Dec 14 1956 2357 - 225 ac.

FOR FIELD USE.

Now Ora Gilbert

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
CHAS. AND LUCILLE ABBEY

DRAWN: L.L.T. SUBMITTED: *[Signature]*

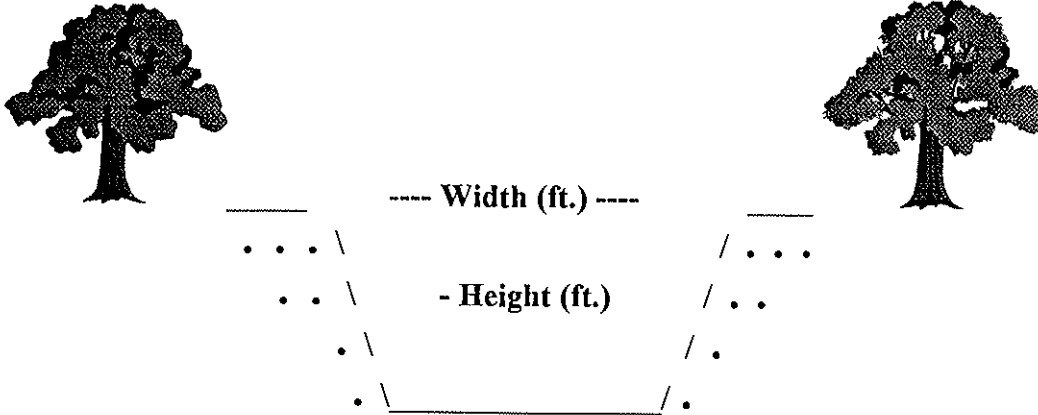
TRACED: "

CHECKED:

F856A

Milepost # 40.85
"Ford Creek"
(Hill Valley Drain)

Milepost # 40.85
"Ford Creek"
(Hill Valley Drain)



Type of Structure: Siphon _____ Toe-Drain _____ Underdrain X Other _____

Width (ft.): 77'

Type of Maintenance: Chemical application; dragline; excavator.

Height (ft.): 50'

Length (ft.): 155'

Road (L or R): L & R

% Vegetation: 98% cattails
1 large tree

Habitat Type: Upstream and downstream:
weedy emergent wetland. Upland: orange
grove.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove North County: Fresno

NE1/4, Section 2, T. 15S, R. 24E, M.D.B. & M.

Notes: Undercrossing with side channel east of canal. Well established cattails (*Typha* sp.)

Date: August 1995

Milepost # 40.85
"Ford Creek"
(Hill Valley Drain)



Upstream

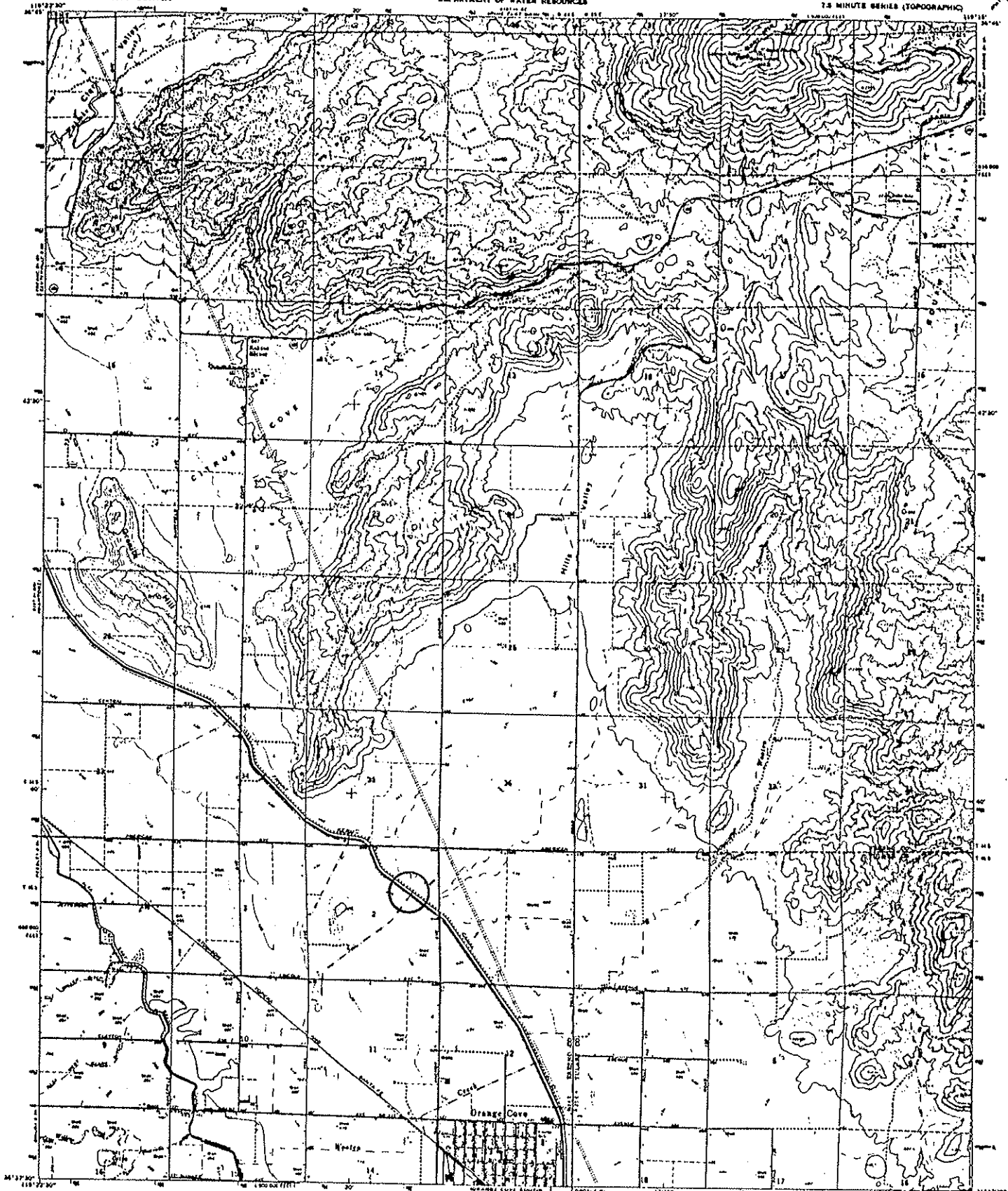


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

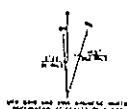
ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USCAGS

Topography by photogrammetric methods from aerial
photographs taken 1947. Data acquired 1946.
Source under major detail 1:50,000.

Projection projection 1927 North American datum
10,000-foot grid based on California coordinate system, zone 4
(1000-meter Universal Transverse Mercator grid zone
zone 11), unless so noted.
Five red dashed lines indicate projected fence lines.



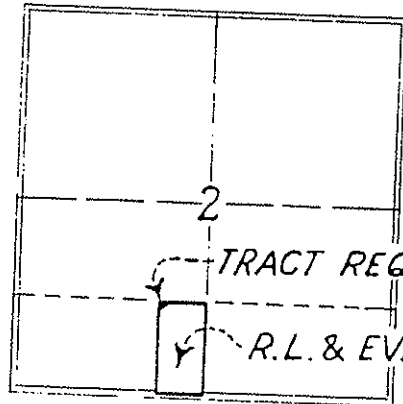
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT FLIGHT CONTOURS
LINES IN BRACKETS DENOTE

ROAD CLASSIFICATION
Medium duty
Light duty
Unimproved dirt
Salt Road



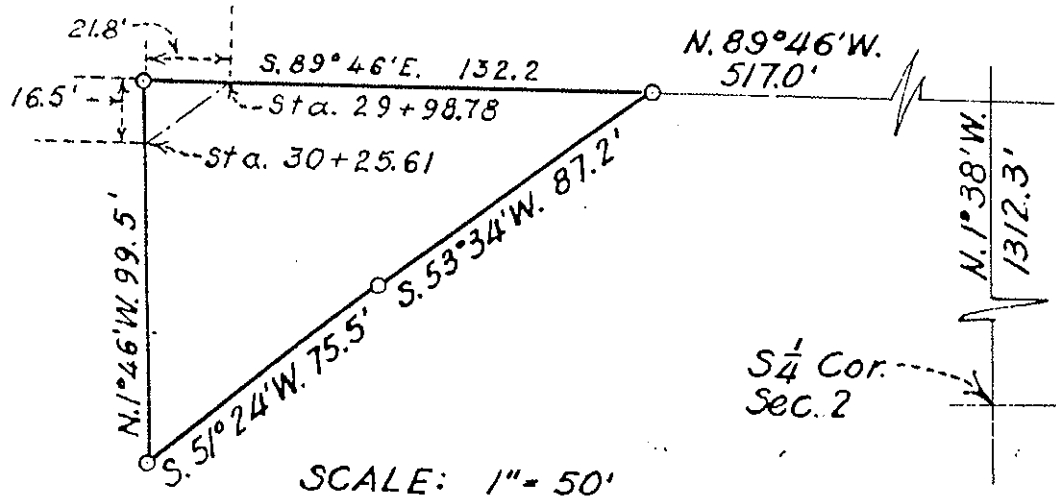
This map complies with National Map Accuracy Standards
FOR SALE BY U.S. GEOLOGICAL SURVEY, BENTON, COLORADO BRUFFS OR WASHINGTON, D. C. 20542
A FEW OF THE FOLLOWING TOPOGRAPHIC MAPS AND SERIES IS AVAILABLE IN REELS:

ORANGE COVE NORTH, CALIF.
7.5 MINUTE SERIES
1960
ANN 3157 10-60-60000-1000



T.15S., R.24E.M.D.M

KEY MAP
 SCALE: 1" = 2640'



SCALE: 1" = 50'

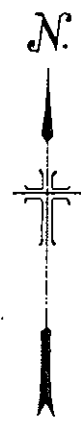
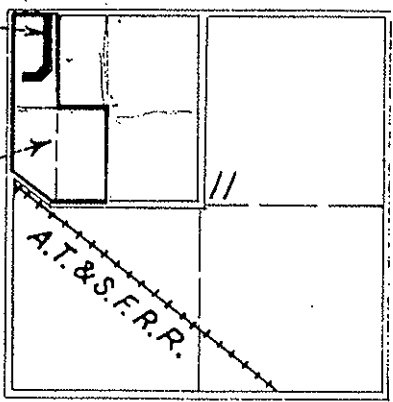
AREA = 0.1 ACRE.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY R. L. AND EVA G. BOSWORTH	
REV 11-15-56 CCL CCL	DRAWN: M.J.C. ... SUBMITTED: <i>[Signature]</i> TRACED: L.E.C. ... RECOMMENDED: <i>[Signature]</i> CHECKED: <i>[Signature]</i>
F860A	

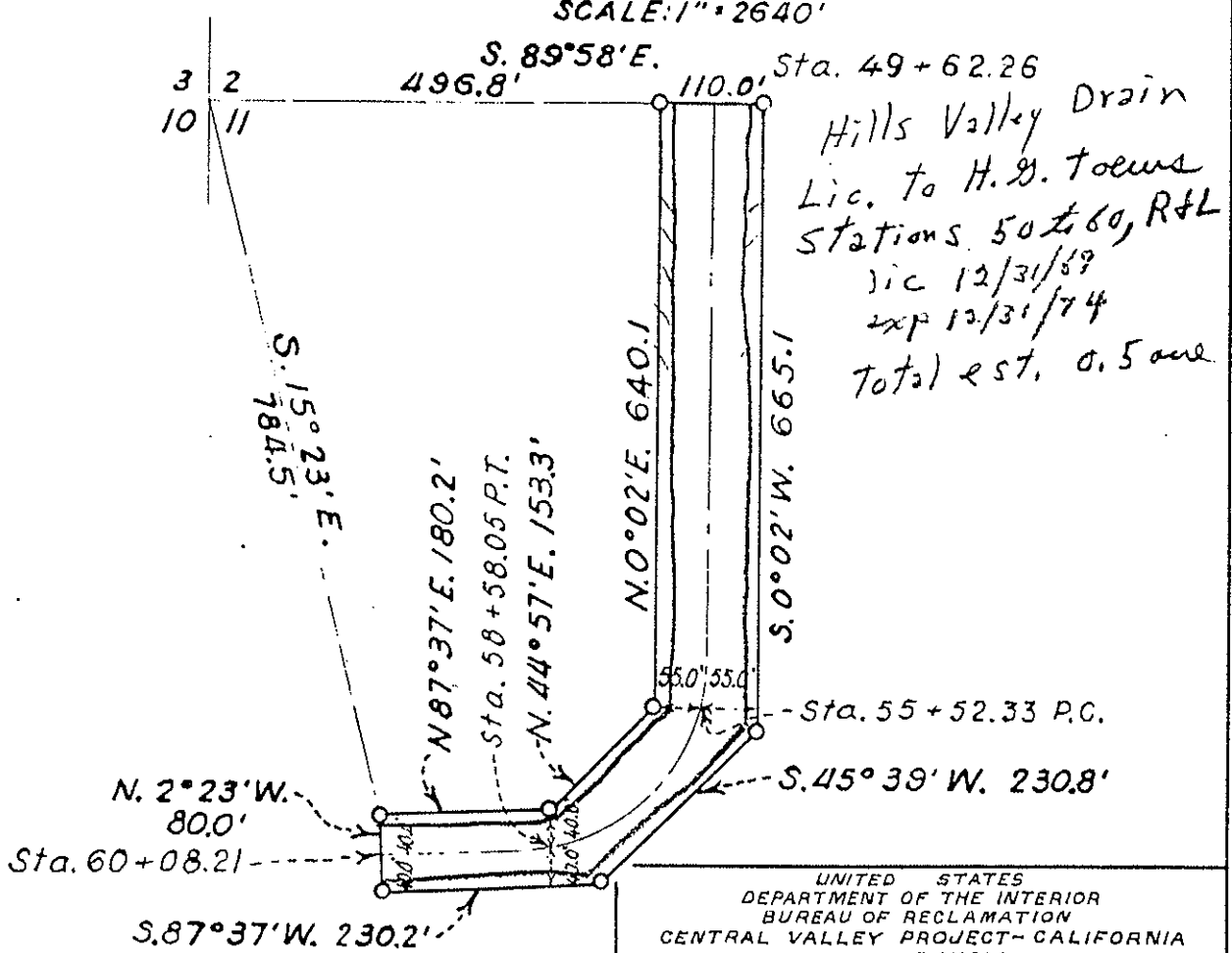
Milepost # 40.85
 "Ford Creek"
 (Hills Valley Drain)

TRACT REQUI...

MAX HARE, et al. TRACTS



T. 15S., R. 24E., MDM.
 KEY MAP
 SCALE: 1" = 2640'



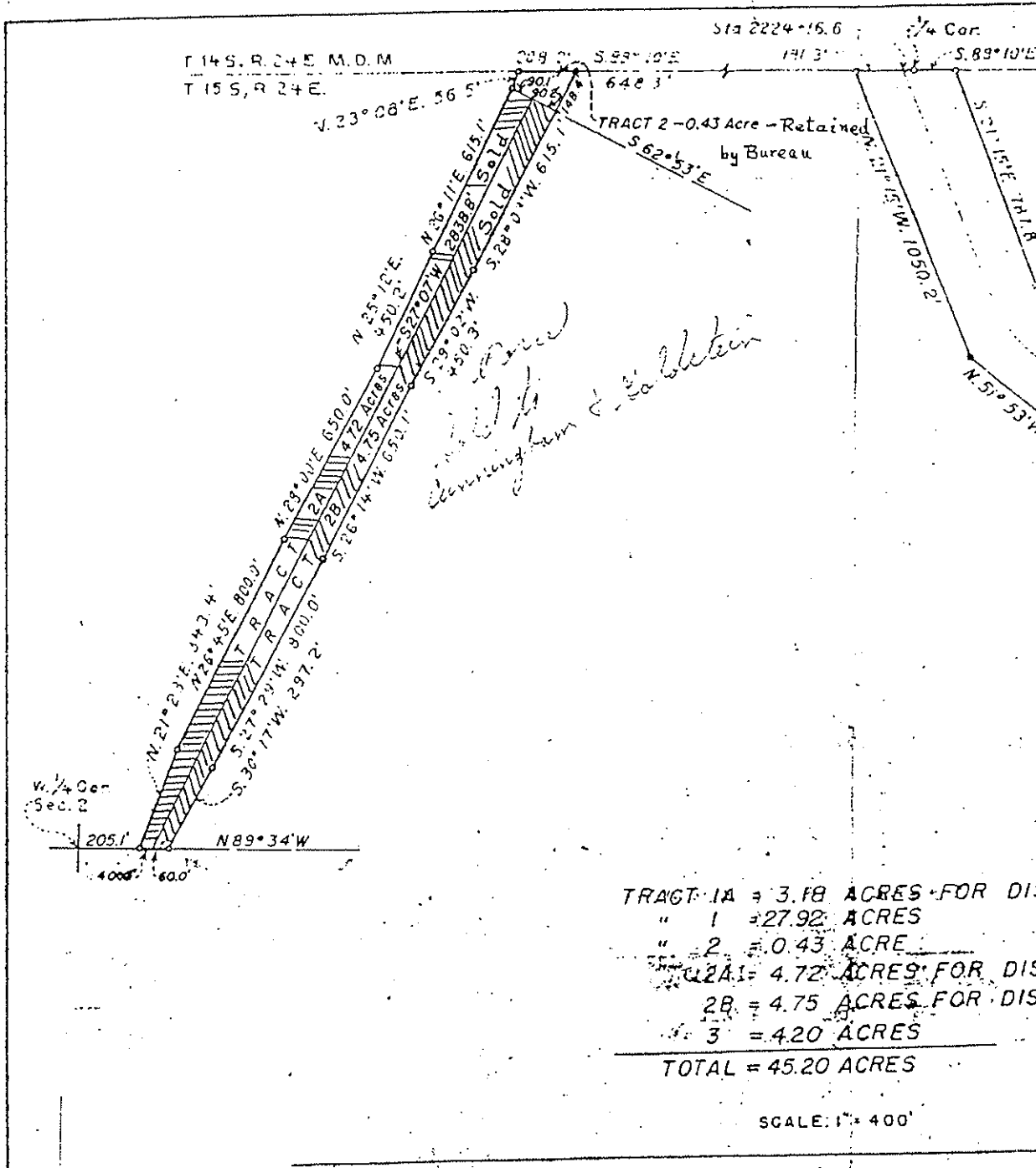
Hills Valley Drain
 Lic. to H. G. Toews
 Stations 50 to 60, R&L
 Lic 12/31/69
 exp 12/31/74
 Total est. 0.5 acre

AREA = 2.4 ACRES
 SCALE: 1" = 200'

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT - CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 MAX HARE ET AL.

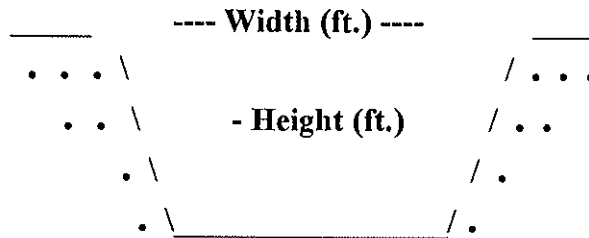
DRAWN: M. J. C. SUBMITTED: *L. E. C.*
 TRACED: L. E. C. RECOMMENDED: *L. E. C.*
 CHECKED: *C. J. T.* APPROVED: *J. W. Williams*

F862A



Milepost # 41.11 to 41.14

Milepost # 41.11 to 41.14



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 15'

Type of Maintenance: Chemical application; crane; drag line; excavation and backhoe.

Height (ft.): 20'

Length (L or R): ~ 100' south from concrete anchor

Road (L or R):

% Vegetation: Bottom bare ground

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: 70%

Quadrangle Map Name: Orange Cove North County: Fresno

SE1/4, Section 1, T. 15S, R. 24E, M.D.B. & M.

Notes: Grasses; skeleton weed (*Stephanomeria virgata* ssp. *virgata*); Johnson grass (*Sorghum halepense*), etc. Basically runs continuous to milepost 39.00.

Date: August 1995

Milepost # 41.11 to 41.14



Upstream (eastside looking north)

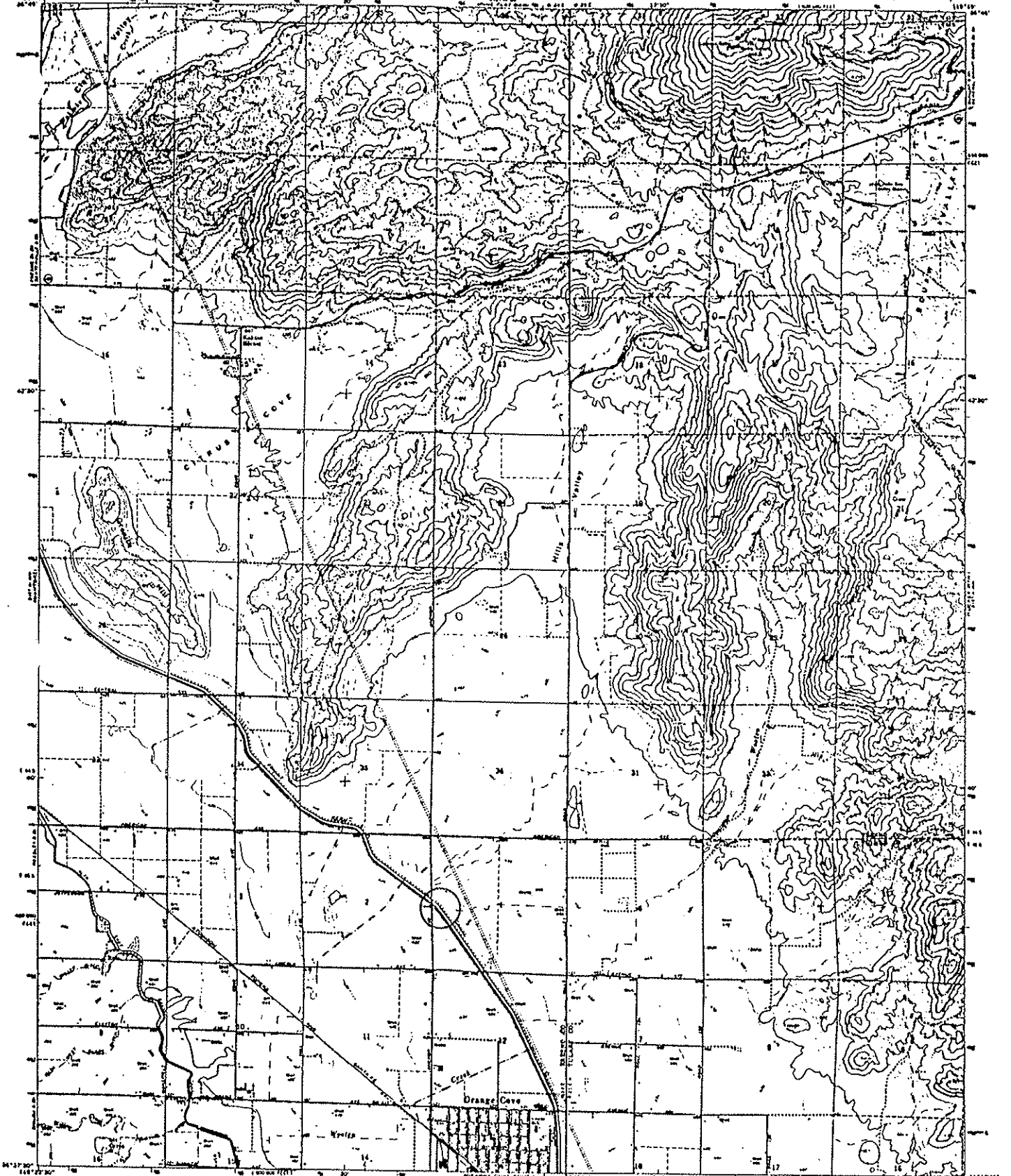


Upstream (looking south)

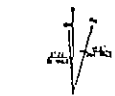
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by U.S.C.S. and U.S.C.G.S.
Topography by photogrammetric methods from aerial
photographs taken 1947. First published 1948.
Revised map sheet 1946.
Vertical datum from 1929 North American Datum.
Elevations are based on California vertical datum, mean sea
level, 1929. Vertical datum of U.S.C.S. and U.S.C.G.S.
is 1929 mean sea level.
Faint and displaced lines indicate relocated fence lines.

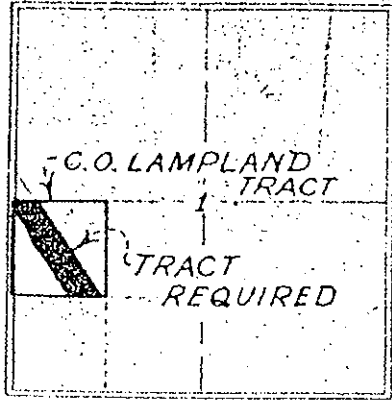


CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT SLIGHT CONTOURS
INTERVAL OF 100 FEET
THIS MAP COMPLETES WITH NEARBY MAP ACTUALLY STANDARD
FOR SALE BY U.S. GEOLOGICAL SURVEY, DEPT. OF THE INTERIOR, WASHINGTON, D. C. 20542
A FOLIO OF ORANGE COVE NORTH QUADRANGLE, 7.5 MINUTE SERIES, 1948



ROAD CLASSIFICATION
Highway (solid line)
Local Road (dashed line)
Unimproved Rd. (dotted line)
State Route (circle with number)

ORANGE COVE NORTH, CALIF.
7.5 MINUTE SERIES
1948
AND 7.5 MINUTE SERIES 1946

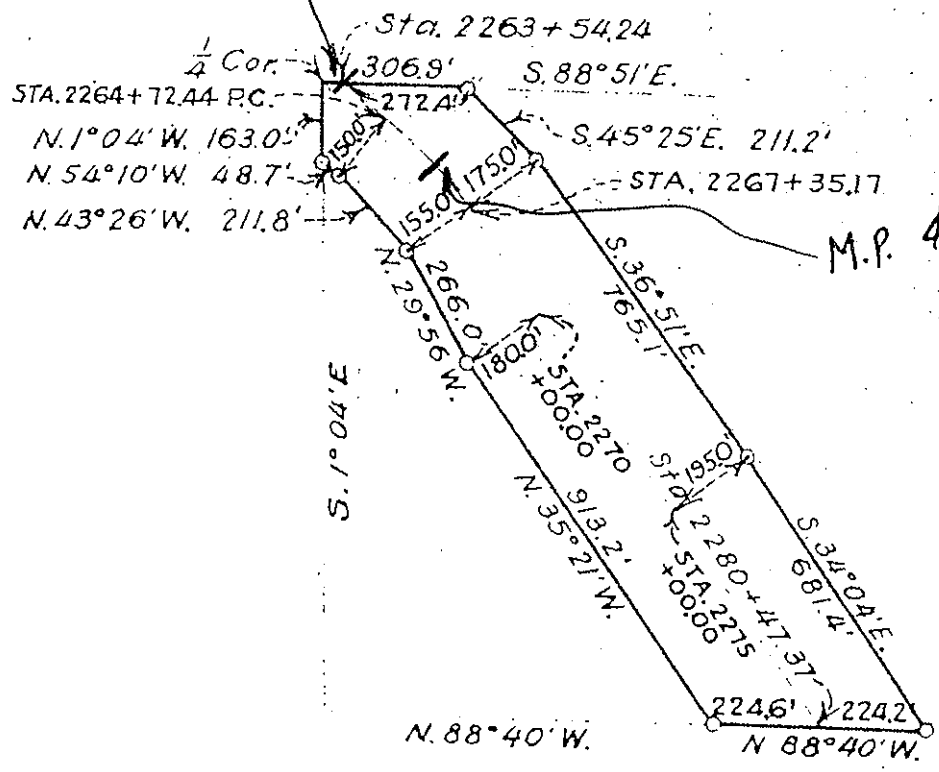


T.15S., R.24E., M.D.M.
 KEY MAP
 SCALE: 1" = 2640'



M.P. 41.11

M.P. 41.14



AREA = 13.3 ACRES
 SCALE: 1" = 400'

FOR FIELD USE.

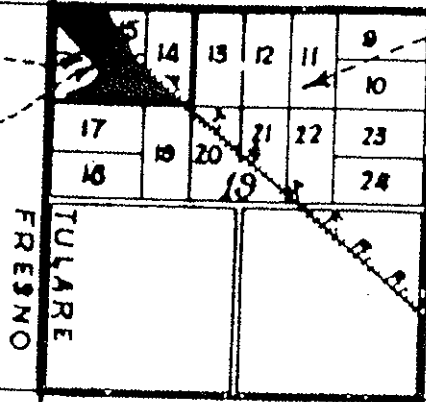
UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT-CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 G. O. LAMPLAND

DRAWN: L.L.T. ... SUBMITTED: *L.F. Cross*
 TRACED: L.E.C. ... RECOMMENDED: *L.F. Cross*
 CHECKED: *L.F. Cross*
 F863A

Harvey S. Chase Et Ux. Trac.

Tract
Required

Mountain View
Citrus Tract
No. 1

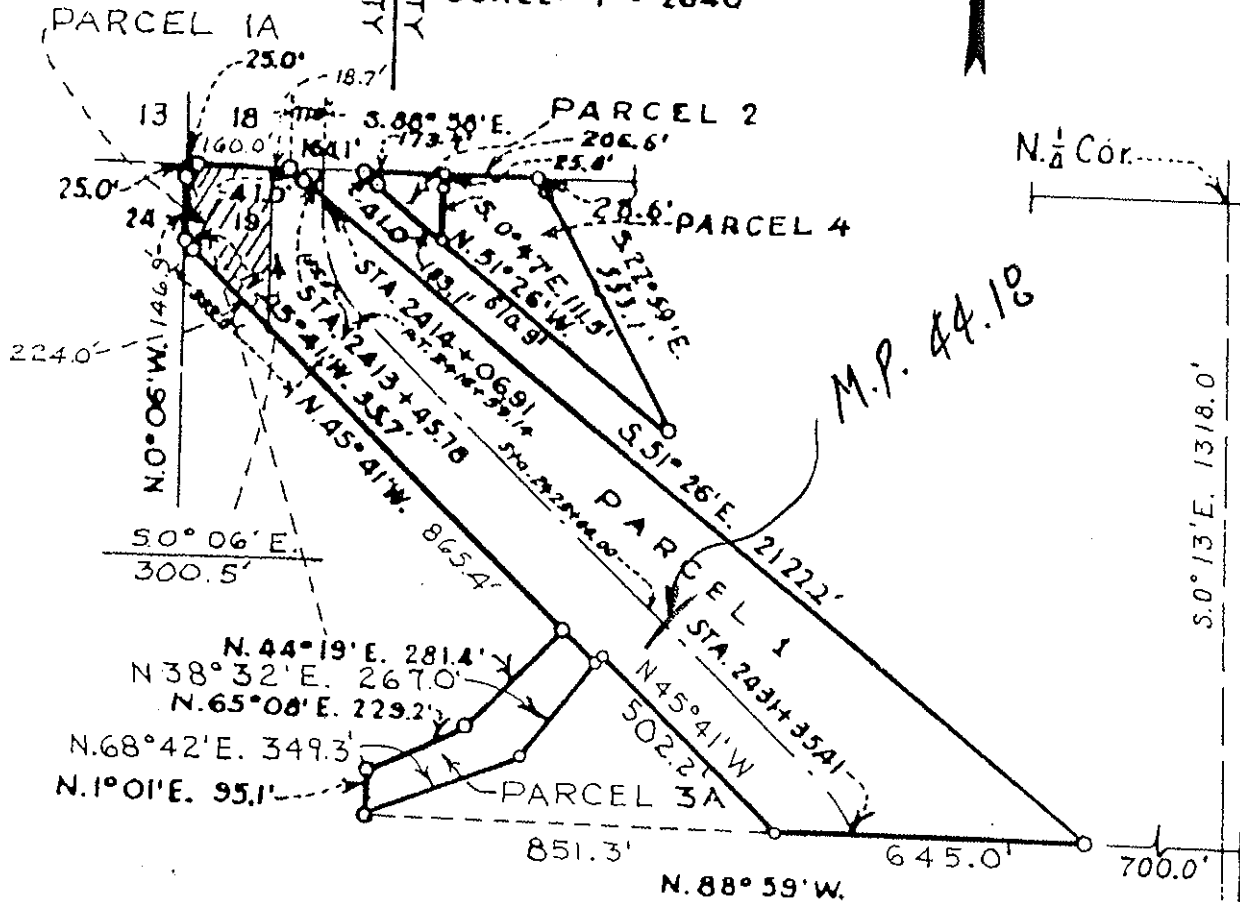


TULARE
COUNTY
T. 15 S., R. 25 E., M.D.M.
KEY MAP
SCALE: 1" = 2640'



SOLD

To James
S. Solters



M.P. 44.18

- PARCEL 1. = 15.3 ACRES
- PARCEL 2 = 0.3 ACRES
- PARCEL 3A = 1.2 ACRES
- PARCEL 4 = 1.9 ACRES
- TOTAL = 21.5 ACRES

SCALE: 1" = 400'

NOTE: PARCEL 1A = 0.82 ac.

FOR FIELD USE

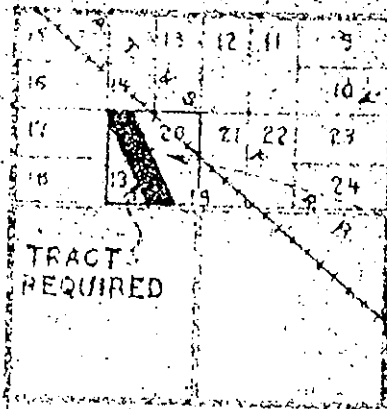
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
PRIANT DIVISION
PRIANT-KERN CANAL RIGHT OF WAY
HARVEY S. CHASE ET UX.

DRAWN: C.A.P. SUBMITTED: [Signature]
TRACED: L.E.C. [Signature]
CHECKED: [Signature]

REV. 9-8-62
228 R.W.C.

REV. PARCEL 1A

F-883-A



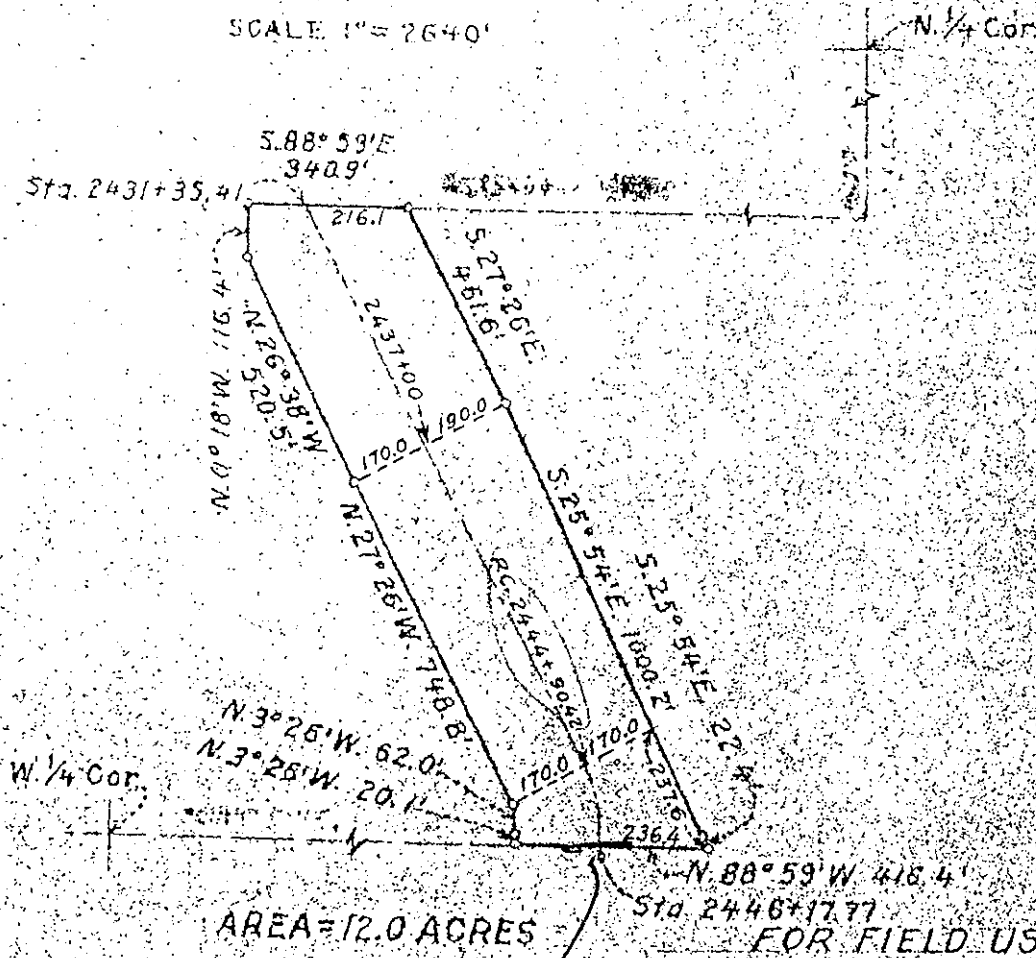
Portion of Mountain View Citrus Tract No. 1

RUSSELL BURRELL ET UX. AND V. L. KIMES TRACT

T. 15 S., R. 25 E., M. D. M.

KEY MAP

SCALE 1" = 2640'



AREA = 12.0 ACRES

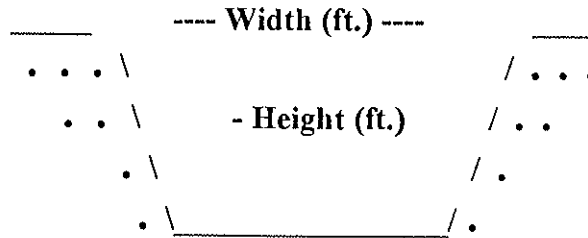
SCALE 1" = 400'

FOR FIELD USE

M.P. 44.59

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY RUSSELL BURRELL ET UX. AND V. L. KIMES	
DRAWN: L.E.T.	SUBMITTED: [Signature]
TRACED: H.L.E.	RECOMMENDED: [Signature]
CHECKED:	
F884	

Milepost # 41.75 to 42.90



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 15'

Type of Maintenance: Chemical application; crane drag line excavation and backhoe.

Height (ft.): 10 - 15'

Length (L or R): 1.3 miles to Adams Avenue

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees: Very few

Shrubs:

Herbaceous: ~100%

Quadrangle Map Name: Orange Cove North County: Fresno

SW1/4, Section 1 & 12, T. 15S, R.24E, M.D.B.& M.

Notes: Weedy; California sunflower (*Helianthus annuus*); mustards; some cattails (*Typha* sp.); occasional willow (*Salix* spp.); cocklebur (*Xanthium strumarium*).

Date: August 1995

Milepost # 41.75 to 42.90



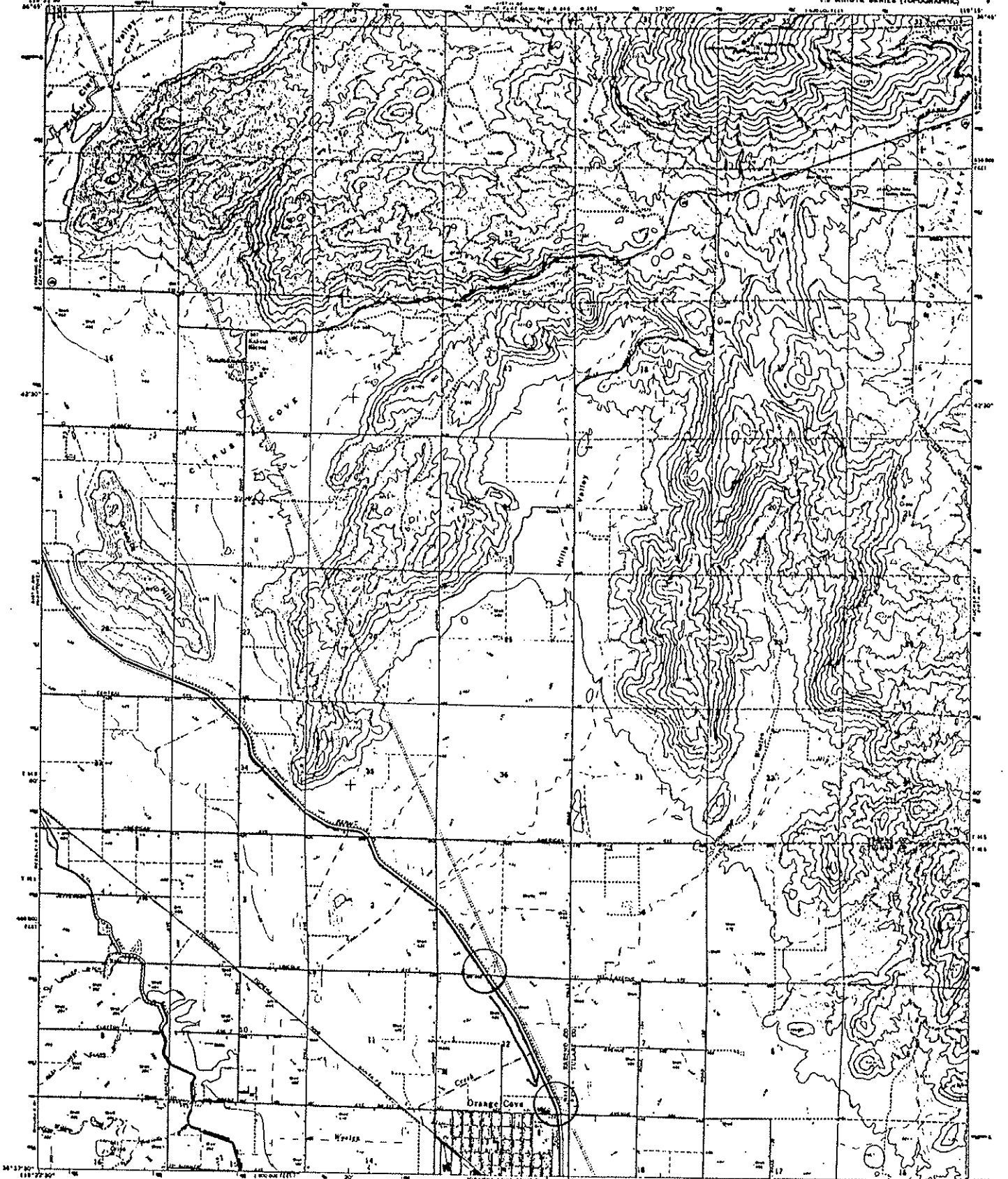
Upstream

No Channel Downstream

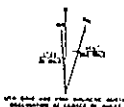
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Revised, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial
photographs taken 1963. First Edition 1964.
Supersedes map dated 1948.
Projection: projection 1927 North American datum
EGM56 and grid based on Canadian datum system, zone 1
USGS and/or corrected Transverse Mercator grid scale,
zone 11, unless so noted.
Five red dashed lines indicate selected space lines.



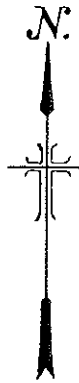
CONTOUR INTERVAL 20 FEET
OUTLINED AREAS REPRESENT STREETS (EXCEPTED
UNLESS OTHERWISE NOTED)



ROAD CLASSIFICATION
Major Road ———
Light Road - - - - -
Unimproved Road
State Route ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, GAITHERS, COLORADO SPRINGS, OR WASHINGTON, D.C. 20541
A FOLDER OF GEOLOGICAL, SOIL, AND PLANTING IS AVAILABLE ON REQUEST

ORANGE COVE NORTH, CALIF.
7.5 MINUTE SERIES
1964
AND 1937 IN NE - 52-0000 1946



Portion of Orange Cove subdivision No. 1

S. 88° 59' E. 534.3'

Std. 2343+18.39
 PARCEL 1
 N. 24° 40' W. 1274.4'

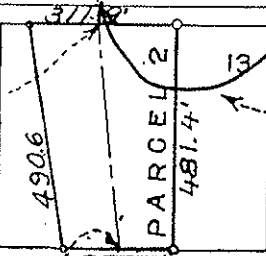
1148.6'

S. 0° 07' W. 169.5'

Std. 2314+9.93

S. 89° 11' E. 652.7'

Sta. 2358+51.98



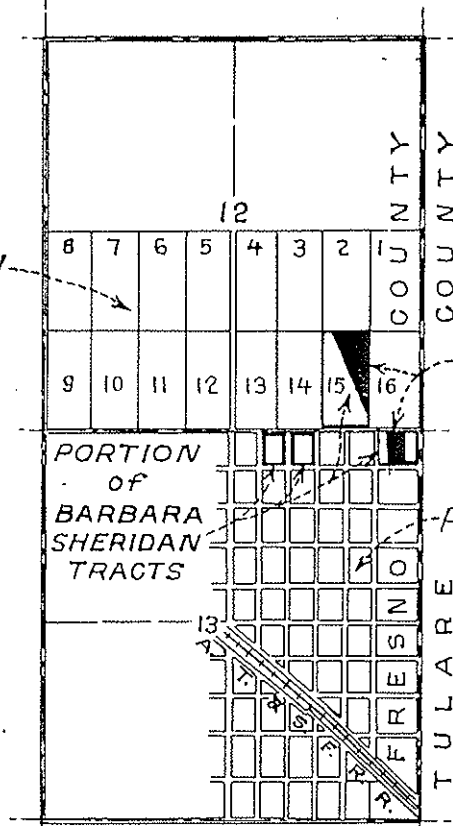
Sta. 2363+37.05

PARCEL 1 = 7.0 ACRES

" 2 = 2.95 "

TOTAL = 9.95 "

SCALE 1" = 400'



T. 15 S., R. 24 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

M.P. 42.90

Block 1, town of Orange Cove.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT-CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 BARBARA SHERIDAN

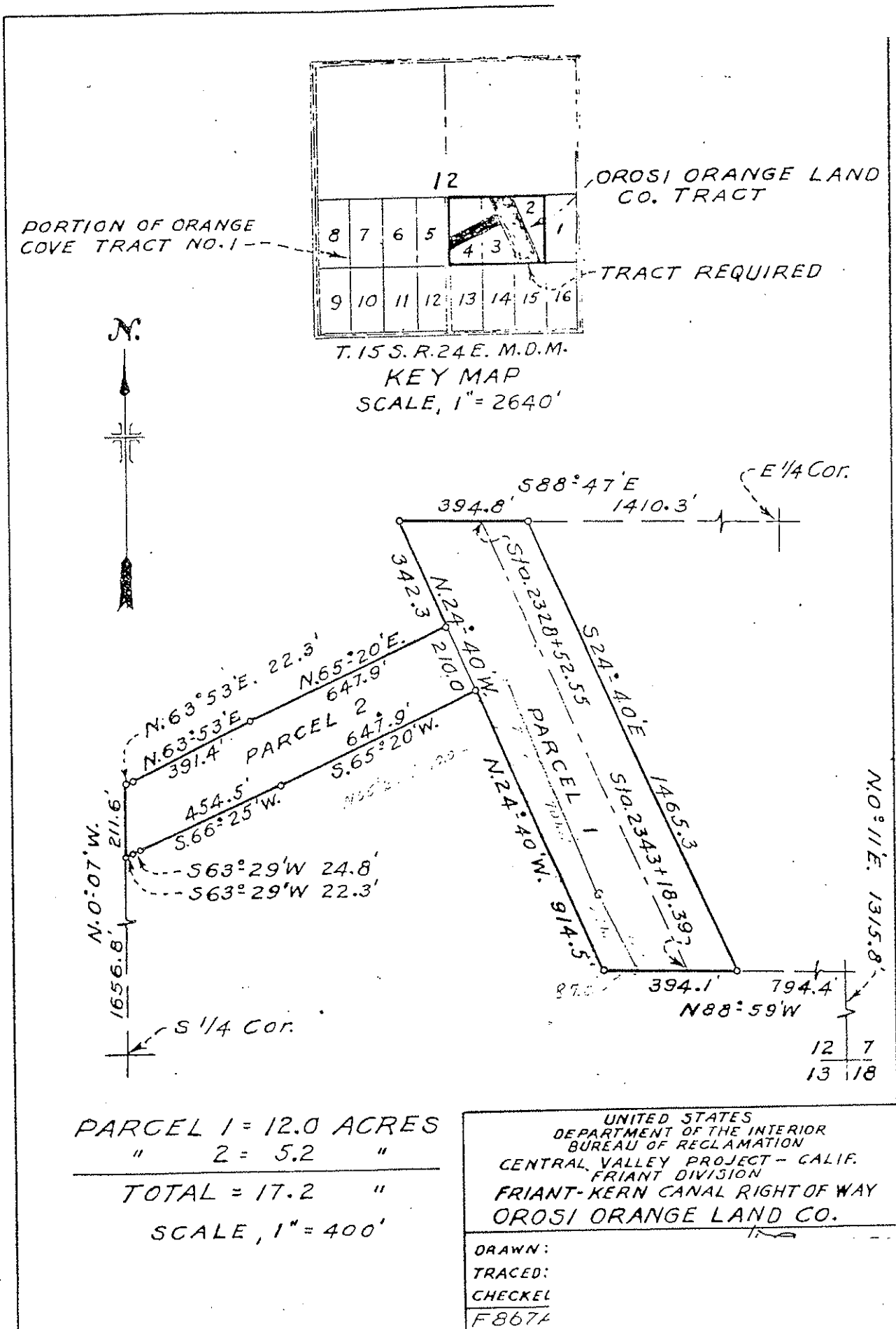
DRAWN: C. J. F. SUBMITTED: *H. Craine*

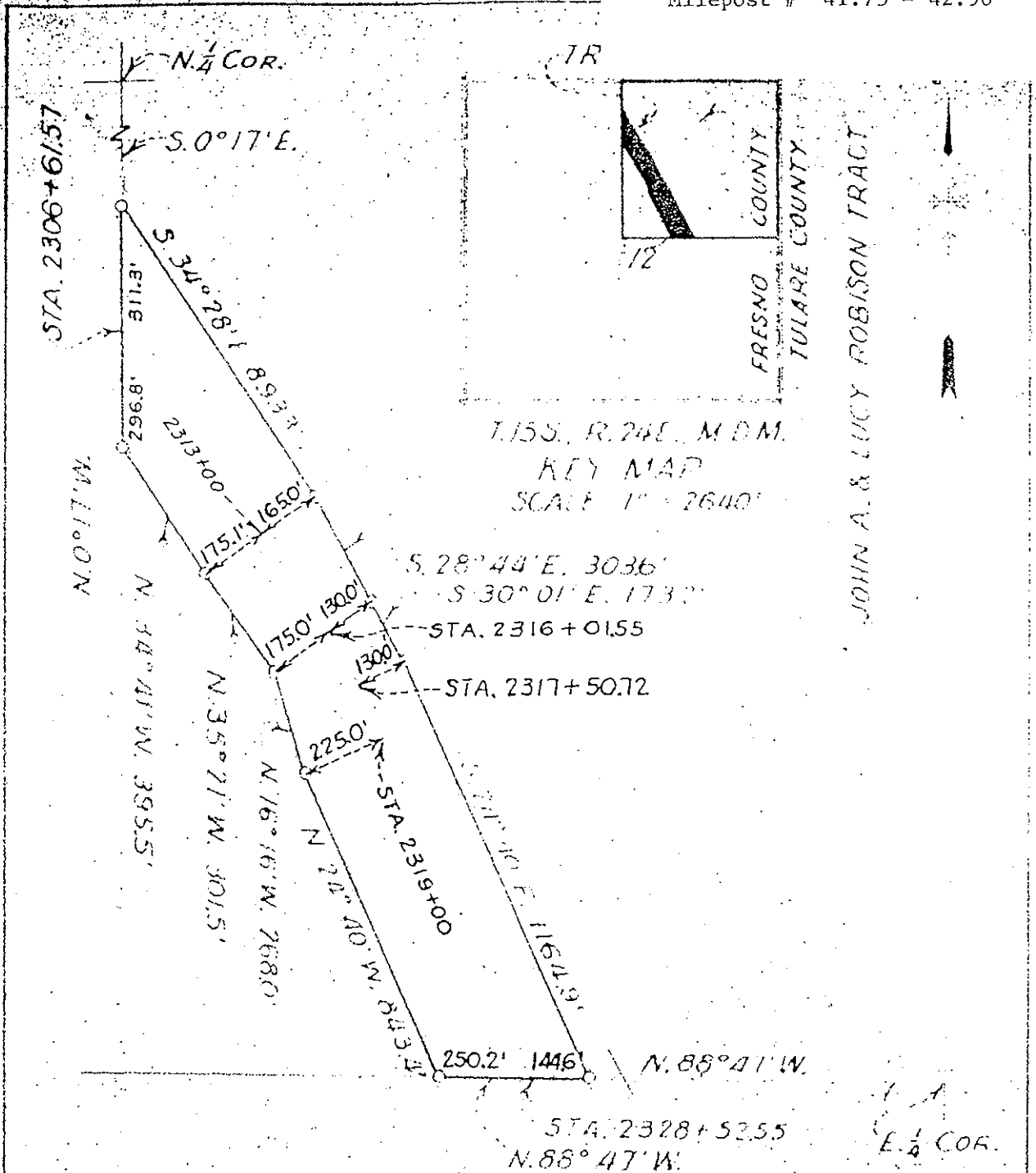
TRACED: H.

CHECKED: S

F874A

REV. 12-29-75 W.K. 127





T. 15S., R. 24E., M. 6M.
 KEY MAP
 SCALE 1" = 2640'

JOHN A. & LUCY ROBISON TRACT

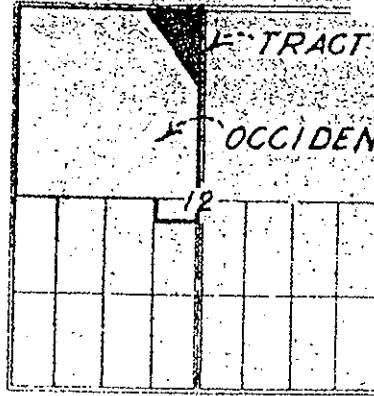
FRESNO COUNTY
 TULARE COUNTY

AREA - 17.1 ACRES
 SCALE - 1" = 400'

FOR FIELD USE.

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT, CALIFORNIA
 PRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 JOHN A. AND LUCY ROBISON

APPROVED FOR FIELD USE
 DATE 10/24/84 BY [Signature]
 FB6

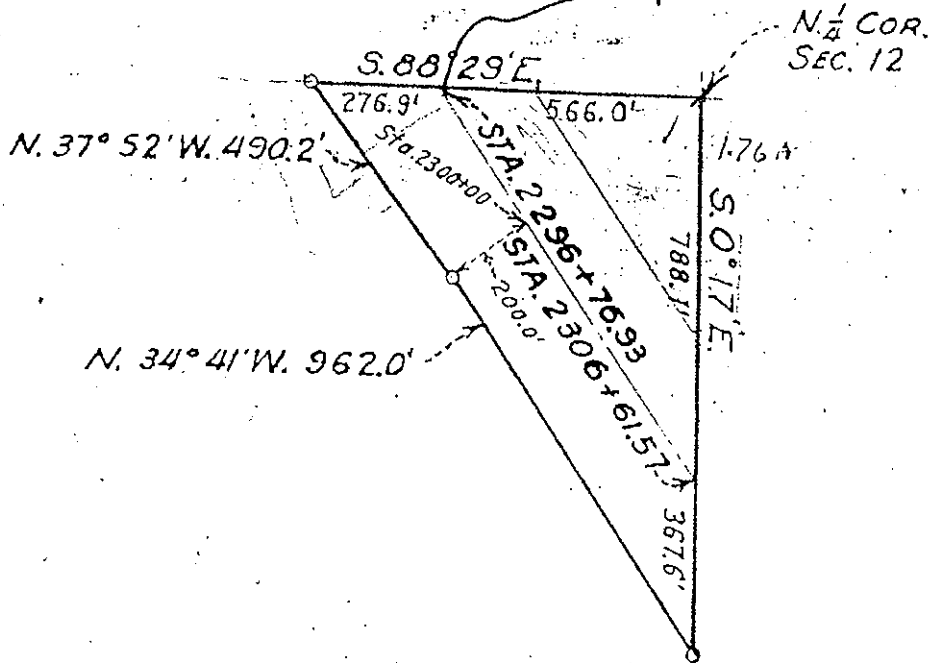


T. 15S., R. 24E. M.D.M.

KEY MAP

SCALE: 1" = 2640'

MP. 41.75



AREA = 10.9 ACRES.

SCALE: 1" = 400'

FOR FIELD USE

NOW D.D. + R.F. Towns

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
OCCIDENTAL LIFE INS. CO.

REV. 4-20-43

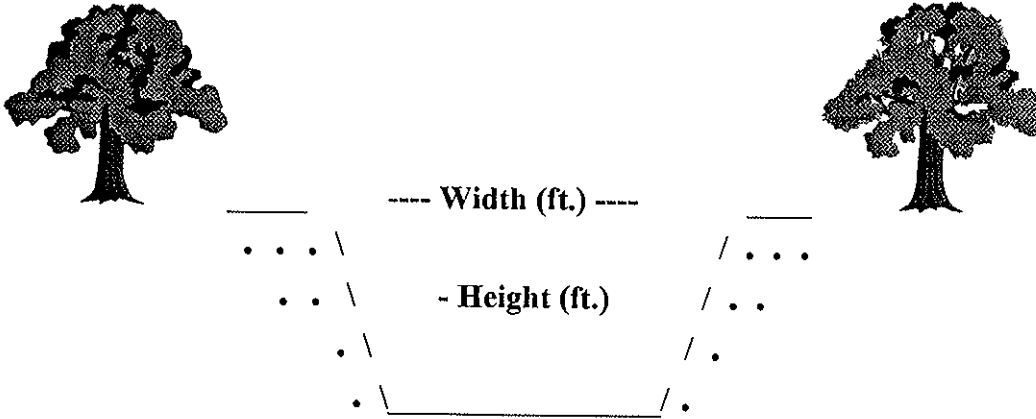
DRAWN: L. E. T. SUBMITTED: [Signature]

TRACED: L. E. T. [Signature]

CHECKED: [Signature]

F865

Milepost # 42.42
"Wooten Creek"



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 77'

Type of Maintenance: Chemical application; dragline; excavator.

Height (ft.): 30'

Length (ft.): *INCROW

Road (L or R): L & R

% Vegetation: 90% weeds

Habitat Type: Upstream and downstream: weedy emergent wetland. Upland: orange grove.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove North County: Fresno

SE1/4, Section 12, T. 15S, R. 24E, M.D.B.& M.

Notes: Scattered cattail (*Typha* sp.) with non-native grass and cockle burr (*Xanthium strumarium*).

*Inside canal right-of-way.

Date: August 1995

Milepost # 42.42
"Wooten Creek"



Upstream

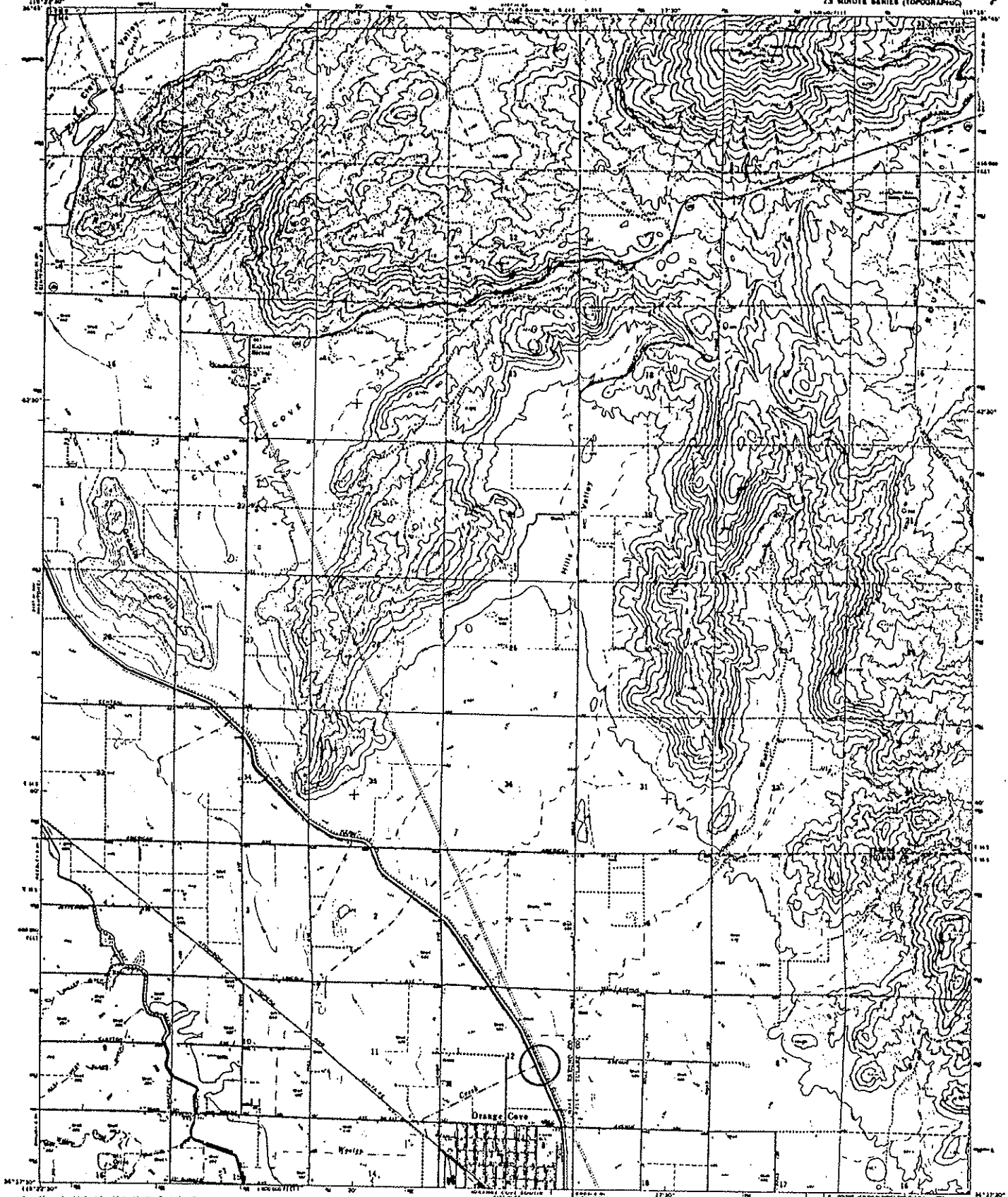


Downstream

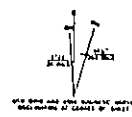
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE NORTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1943. Contour interval 20 feet.
Supersedes map dated 1944.
Projection projection 1927 North American datum
10,000 foot grid based on California coordinate system, zone 4
CGVD over Universal Transverse Mercator, zone 11, datum as above.
From red dashed lines indicate projected fence lines.



CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 100 FT. CONTOURS
OTHER THAN 200 FT. AND 400 FT.

ROAD CLASSIFICATION
Main Road (solid line)
Secondary Road (dashed line)
Unimproved Road (dotted line)
Back Road (circle)

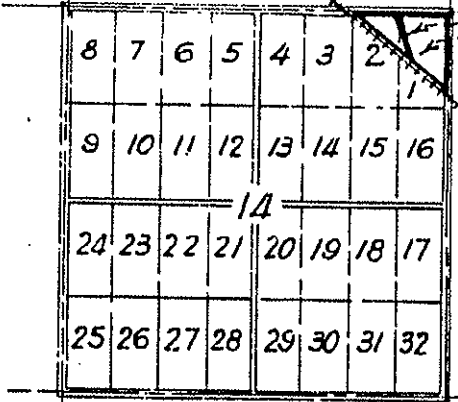
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, INTERIOR, COLORADO BUILDING, WASHINGTON D.C. 20241
A POLAR PROJECTION, NORTHWARD, MAP OF THE UNITED STATES AND TERRITORIES

ORANGE COVE NORTH, CALIF.
7.5 MINUTE SERIES
1964
AND 1965

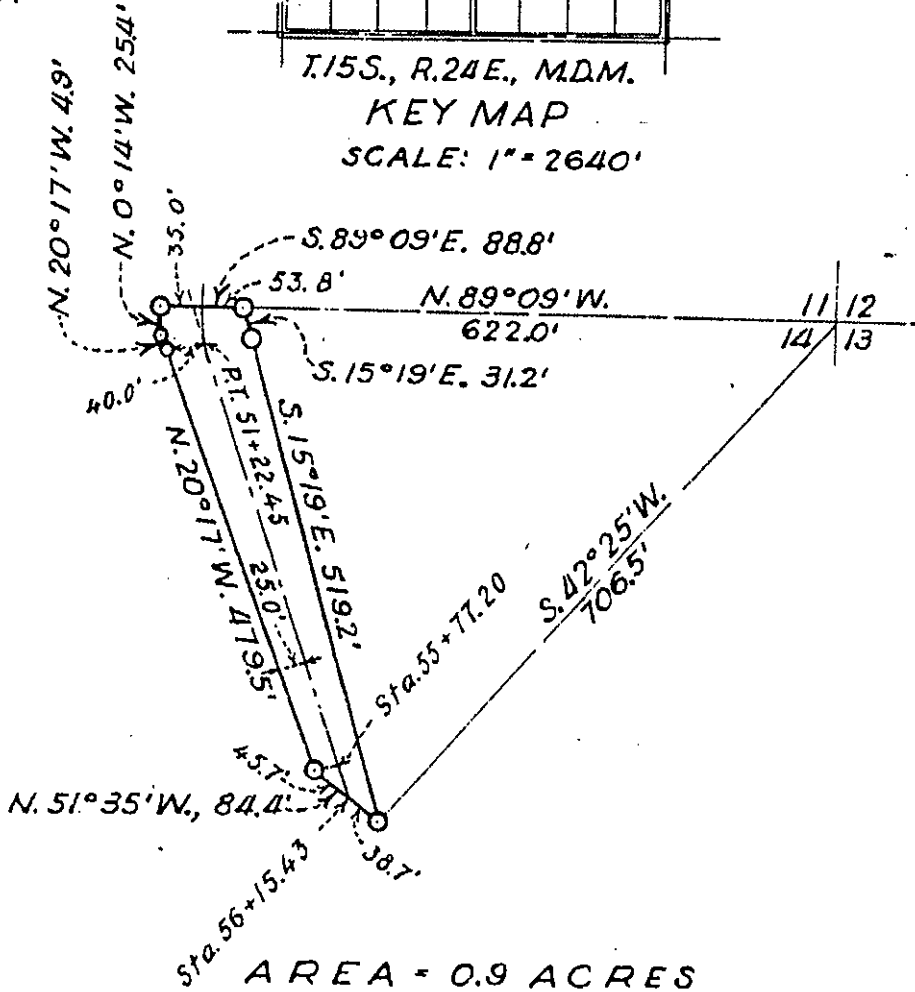


Portion of Orange Co
Tract No. 1

Milepost # 42.42
"Wooten Creek"



T.15S., R.24E., M.D.M.
KEY MAP
SCALE: 1" = 2640'



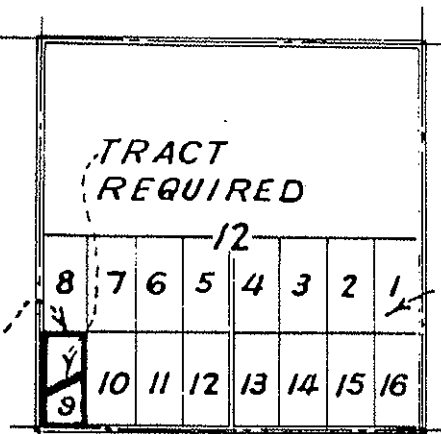
AREA = 0.9 ACRES
SCALE: 1" = 200'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY SAM AND LOU OAKLEY	
REV 11-20-56 C.C.C.	DRAWN: L.L.T. ... SUBMITTED: <i>[Signature]</i>
	TRACED: L.E.C. ... RECOMMENDED: <i>[Signature]</i>
	CHECKED: <i>[Signature]</i> ... APPROVED: <i>[Signature]</i>
F 873A	FRIANT, CALIF, MARCH 16, 1945

Milepost # 42.42
"Wooten Creek"



W. H. WRAITH TRACT

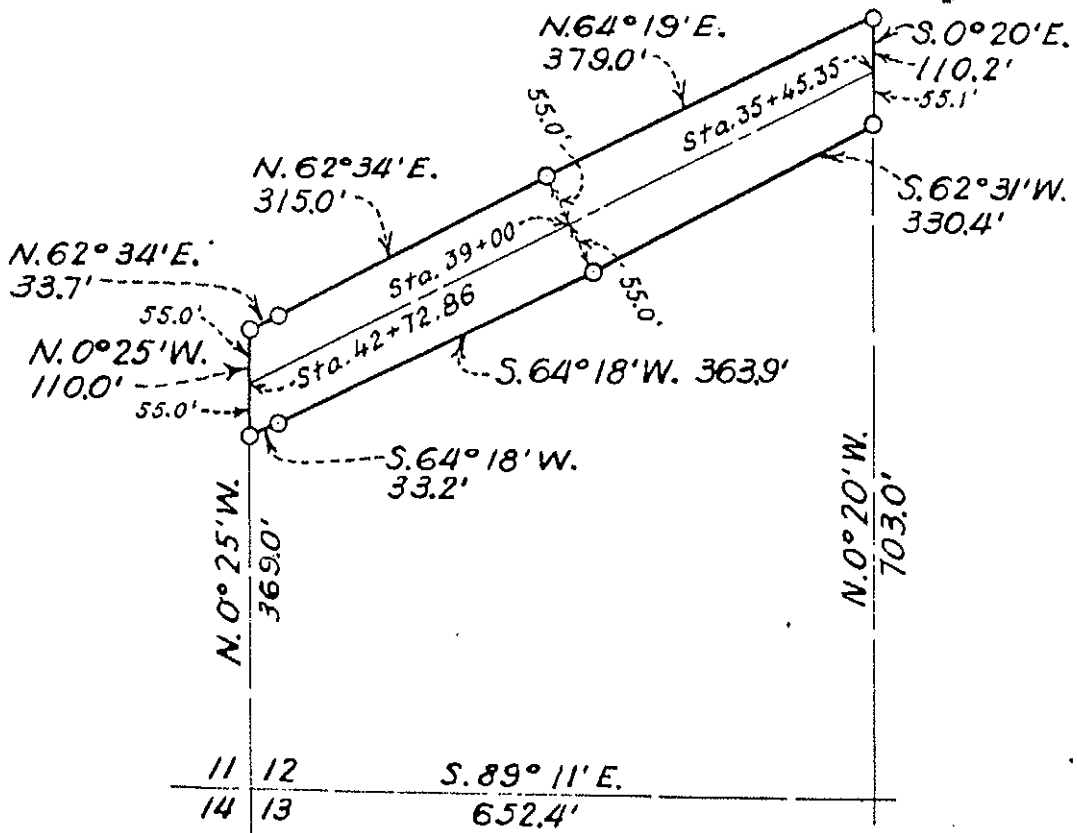


Portion of Orange Cove Tract No. 1

T. 15S., R. 24E., M.D.M.

KEY MAP

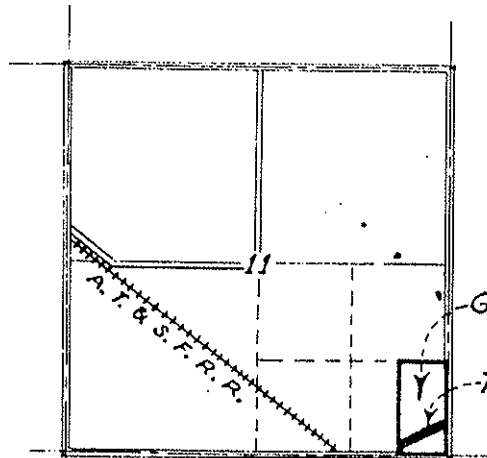
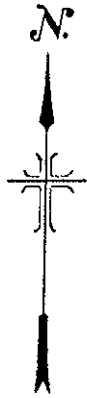
SCALE: 1" = 2640'



AREA = 1.7 ACRES
SCALE: 1" = 200'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY W. H. WRAITH	
REV 11-19-36 CCC	DRAWN: M.J.G., L.L.T. SUBMITTED: <i>J. Crayner</i>
	TRACED: L.E.C. RECOMMENDED: <i>P. J. Stewart</i>
	CHECKED: <i>LLT</i> APPROVED: <i>W. H. Wraith</i>
F-870-A	FRIANT, CALIF. MARCH, 10, 1945

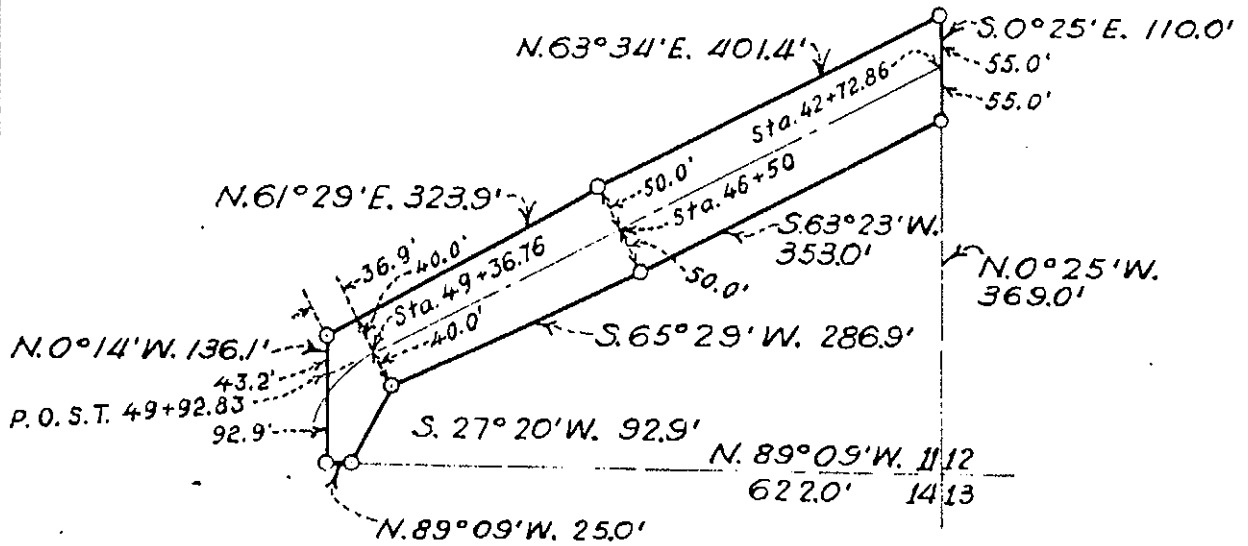
Milepost # 42.42
 "Wooten Creek"



GEO. G. & VERA E. MCGAWN TRACT.
 TRACT REQUIRED.

T. 15S., R. 24E., M.D.M.
 KEY MAP

SCALE: 1" = 2640'

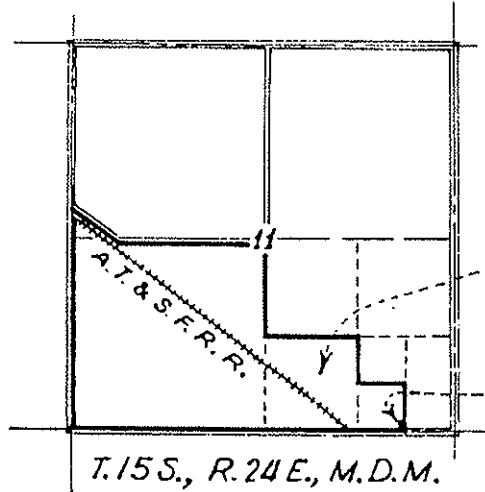
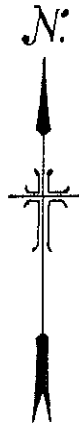


AREA = 1.6 ACRES

SCALE: 1" = 200'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY GEO. G. AND VERA E. MCGAWN	
REV 11-19-56 353	DRAWN: L. L. T. SUBMITTED: <i>L. L. T.</i>
	TRACED: L. E. C. RECOMMENDED: <i>L. E. C.</i>
	CHECKED: <i>W. J. C.</i> APPROVED: <i>W. J. C.</i>
F871A FRIANT, CALIF. MARCH 15, 1945	

Milepost # 42.42
"Wooten Creek"



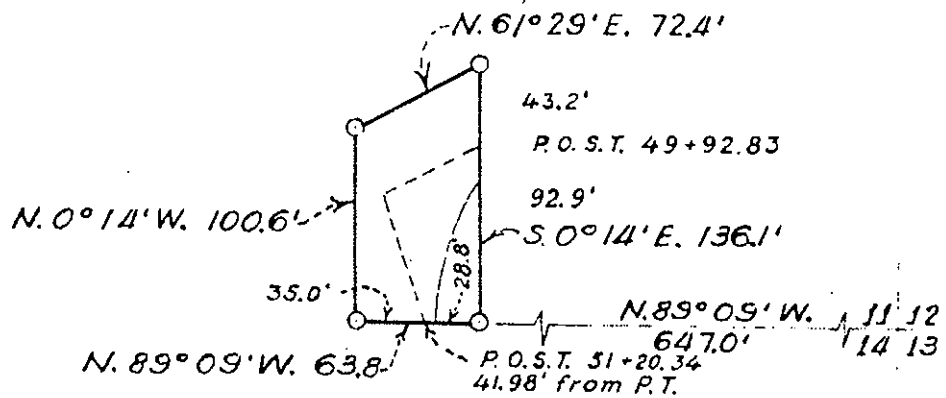
MONARCH WINERY
CO. TRACT.

TRACT REQUIRED.

T. 15S., R. 24E., M.D.M.

KEY MAP

SCALE: 1" = 2640'



AREA = 0.2 ACRES

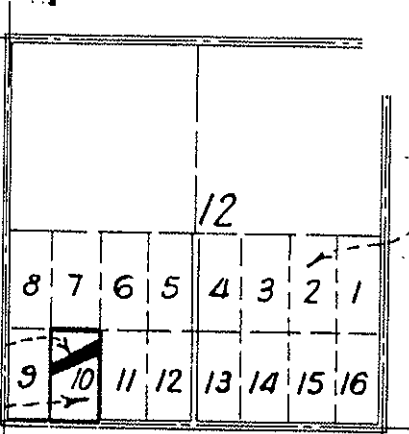
SCALE: 1" = 100'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
MONARCH WINERY CO.

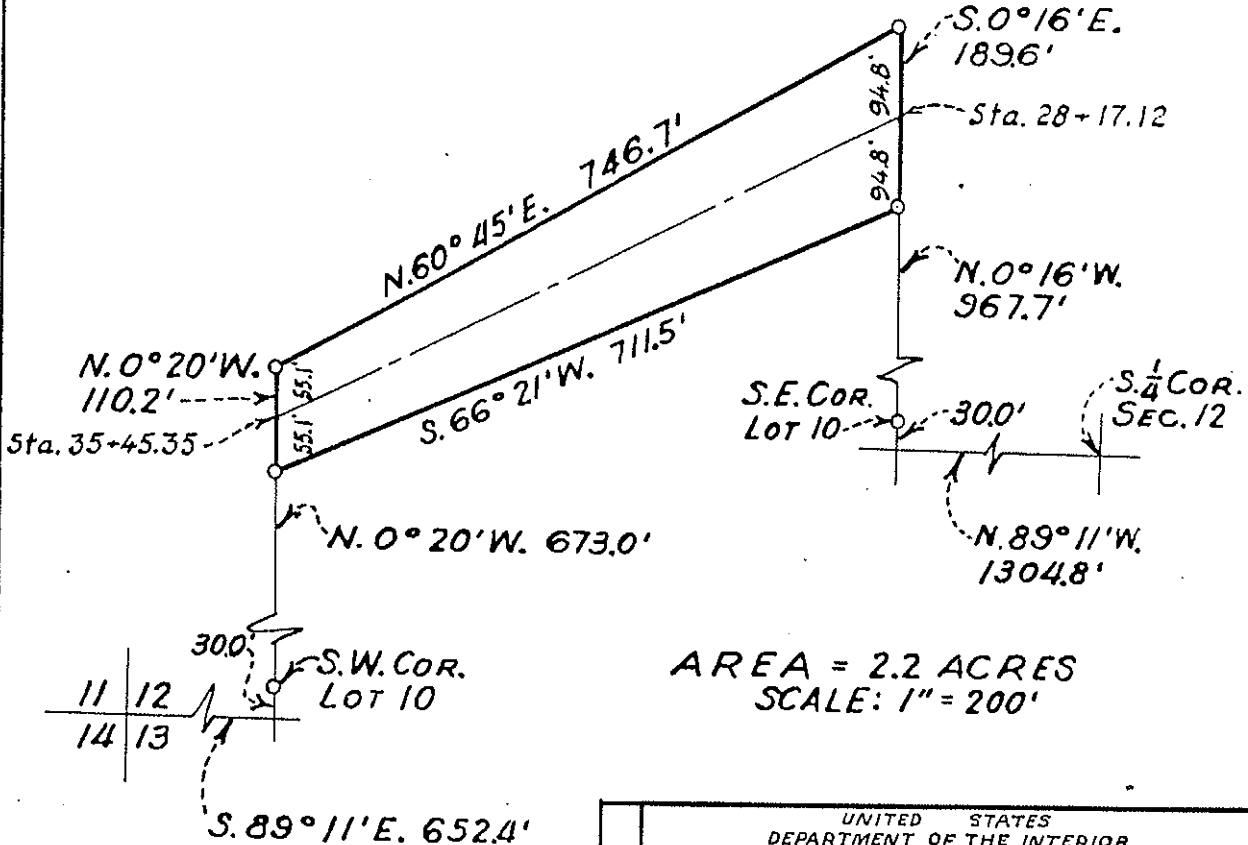
REV 11-20-56 523
DRAWN: L.L.T. ... SUBMITTED: *L. E. C.*
TRACED: L.E.C. ... RECOMMENDED: *L. E. C.*
CHECKED: *W. B.* ... APPROVED: *W. B.*

F872A FRIANT, CALIF. MARCH, 15, 1945

Milepost # 42.42
"Wooten Creek"



TRACT REQUIRED
E.W. KELLEY, JR. ET AL.
TRACT



AREA = 2.2 ACRES
SCALE: 1" = 200'

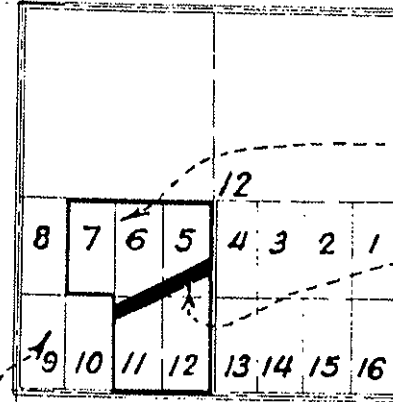
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY E. W. KELLEY, JR. ET AL.	
DRAWN: M. J. C. TRACED: L. E. C. CHECKED: L. E. C.	SUBMITTED: <i>[Signature]</i> RECOMMENDED: <i>[Signature]</i> APPROVED: <i>[Signature]</i>
F869A FRIANT, CALIF. MARCH, 9, 1945	

FEB 11 1956
 U.S.G.P.

Milepost # 42.42
 "Wooten Creek"

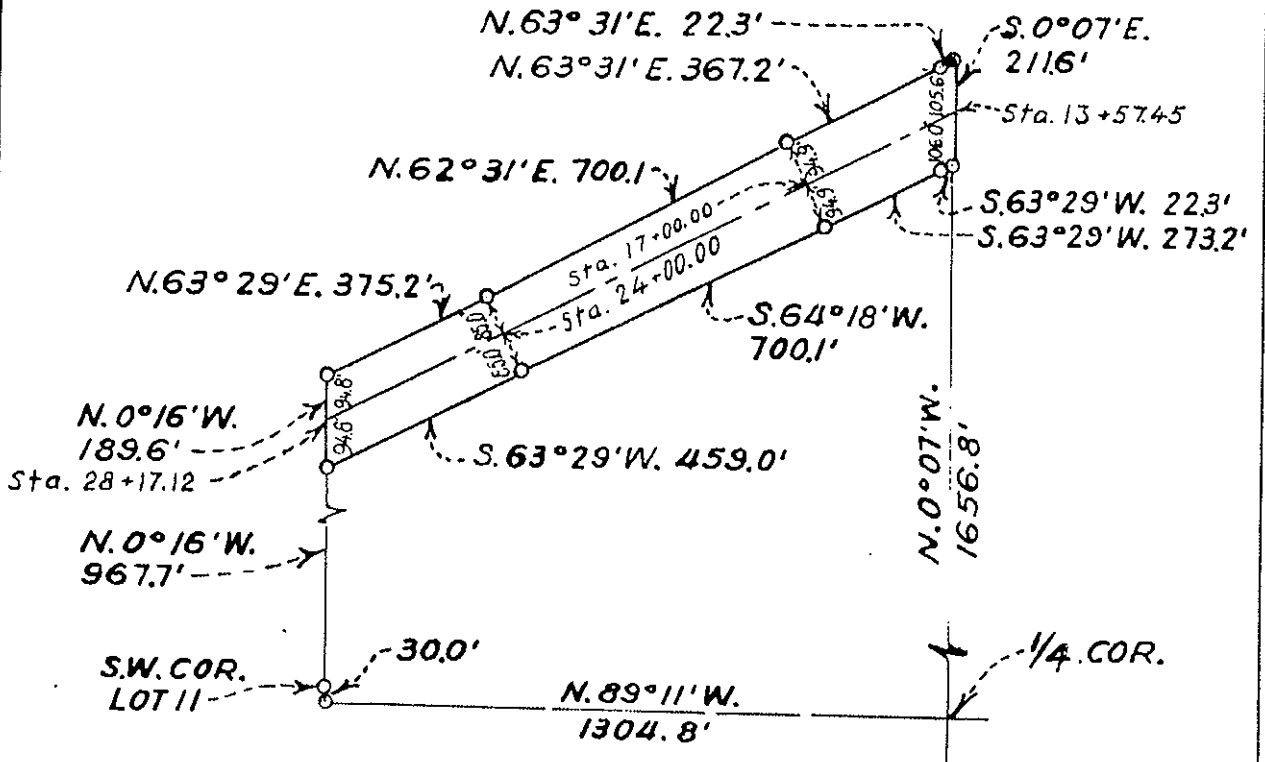


PORTION OF
 ORANGE COVE
 TRACT NO. 1



C.E. & P.R. KELLEY TRACT
 TRACT REQUIRED

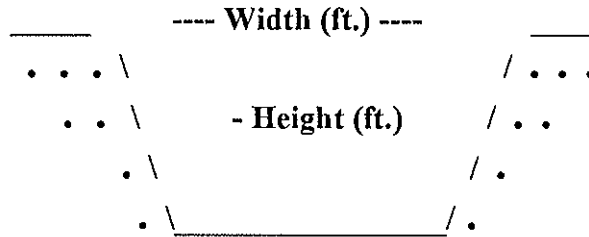
T. 15S., R. 24E., M.D.M.
 KEY MAP
 SCALE: 1" = 2640'



AREA = 6.0 ACRES
 SCALE: 1" = 400'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY G. E. AND P. R. KELLEY	
REV 11-19-56 G.C.C.	DRAWN: L.L.T. ... SUBMITTED: <i>[Signature]</i>
	TRACED: L.E.G. ... RECOMMENDED: <i>[Signature]</i>
	CHECKED: S.L.L. ... APPROVED: <i>[Signature]</i>
F868A FRIANT, CALIF. MARCH, 9, 1945	

Milepost # 43.64



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 25'

Type of Maintenance: Chemical application and crane with drag line excavator.

Height (ft.): 12'

Length (L or R): 306'

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove South County: Tulare

SE1/4, Section 13, T. 15S, R. 24E, M.D.B.& M.

Notes: All upland species: grasses; common groundsel (*Senecio vulgaris*); Johnson grass (*Sorghum halepense*); prickly lettuce (*Lactuca serriola*).

Date: March 10, 1996

Milepost # 43.64



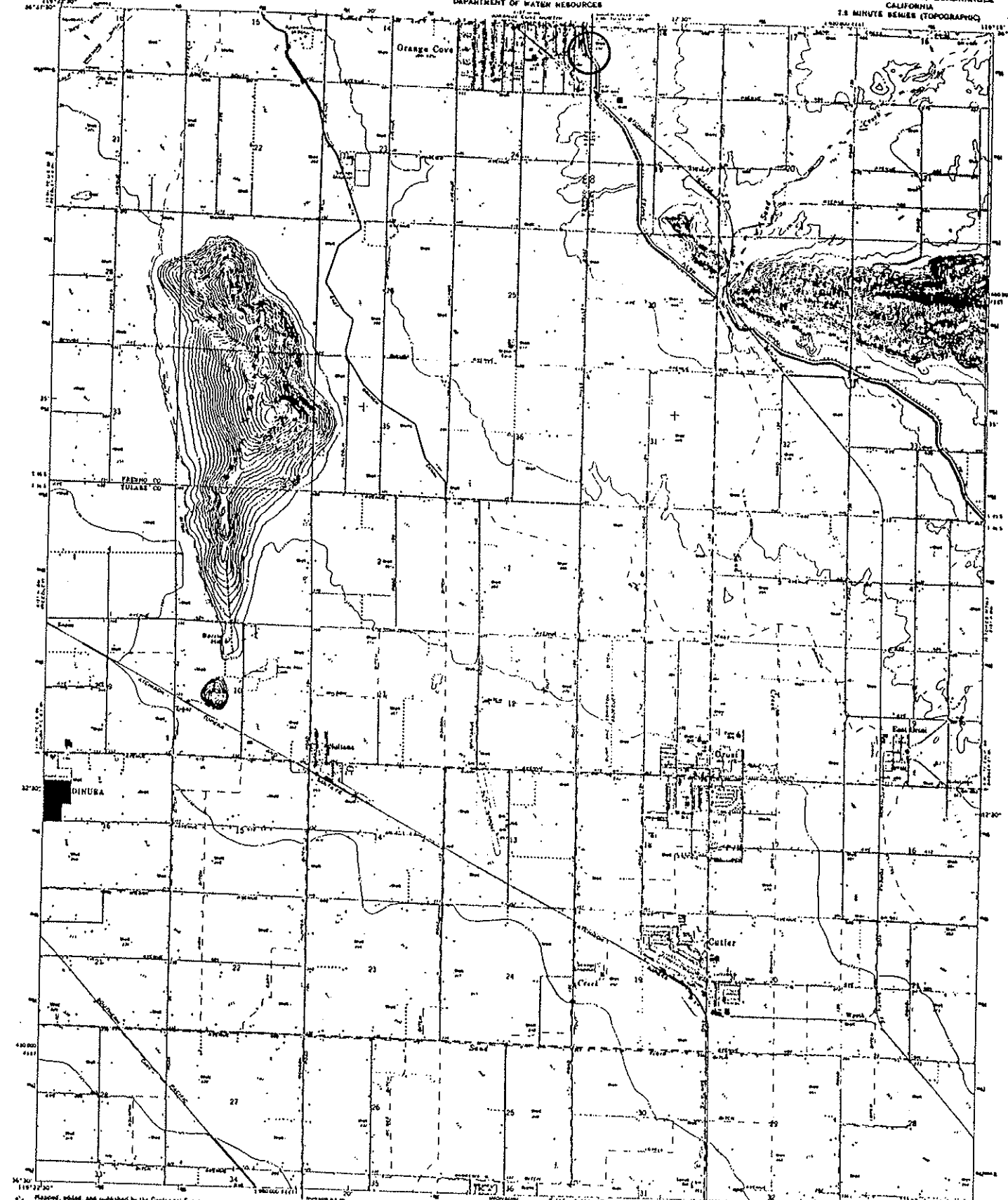
Upstream

No Channel Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE SOUTH QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)

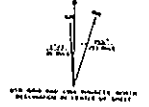


Map prepared and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs
taken 1942 and published for sale 1946.
Spot heights may be revised 1952, revised 1958.

Population from 1922 North American edition
of 1:250,000 scale of State of California coordinate system, Zone 8
(State Plane Coordinate System) for grid lines.
Zone 11, shown in blue.

Rail and road lines shown in black; only railroad buildings are shown.
Fence and dam lines, indicated when not shown.



FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO; WASHINGTON, D.C. 20540
FOR ORDER DESCRIPTION, INFORMATION, MAPS, AND STRIPS, IN DENVER OR WASHINGTON

ROAD CLASSIFICATION

Main Road ——— Light Road - - - - -
Unimproved Road ○

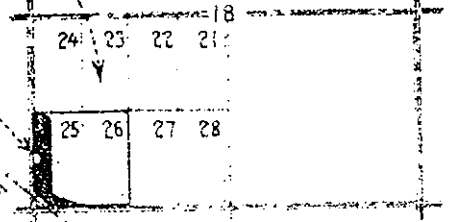
ORANGE COVE SOUTH, CALIF.
15 MINUTE SERIES
1946
AGE 117 OF 24 - SERIES 1000



Portion of Orosi Orange Lands

TRACT REQUIRED

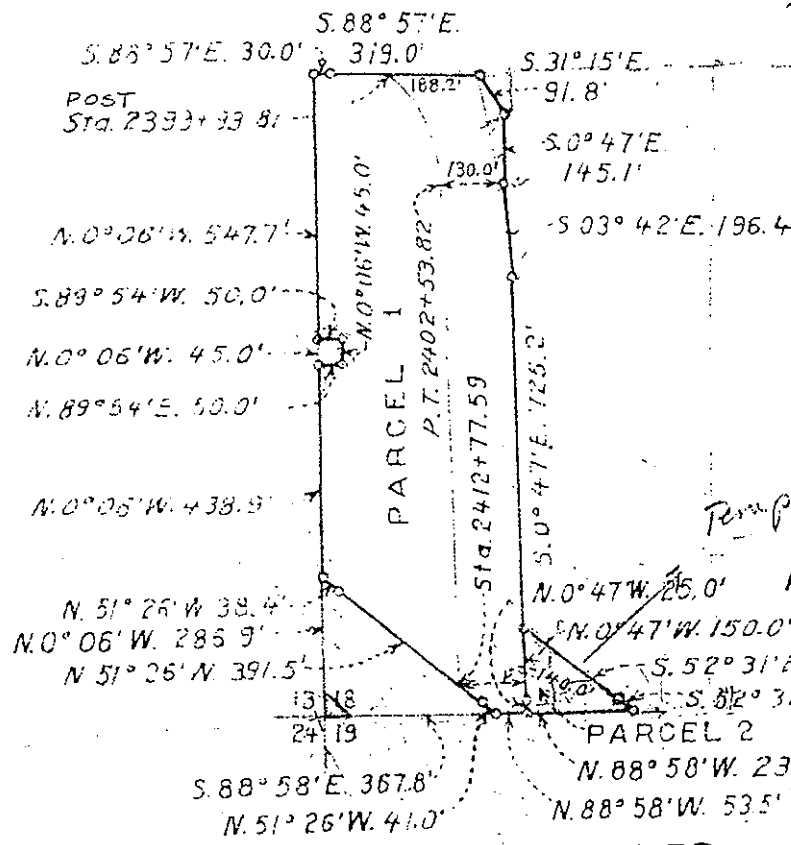
AT&SF



T. 15 S., R. 25 E., M. D. M.

KEY MAP

SCALE 1" = 2640'



PARCEL 1 = 11.1 ACRES
 " 2 = 0.5 "
 TOTAL = 11.6 "

SCALE 1" = 400'

FOR FIELD USE

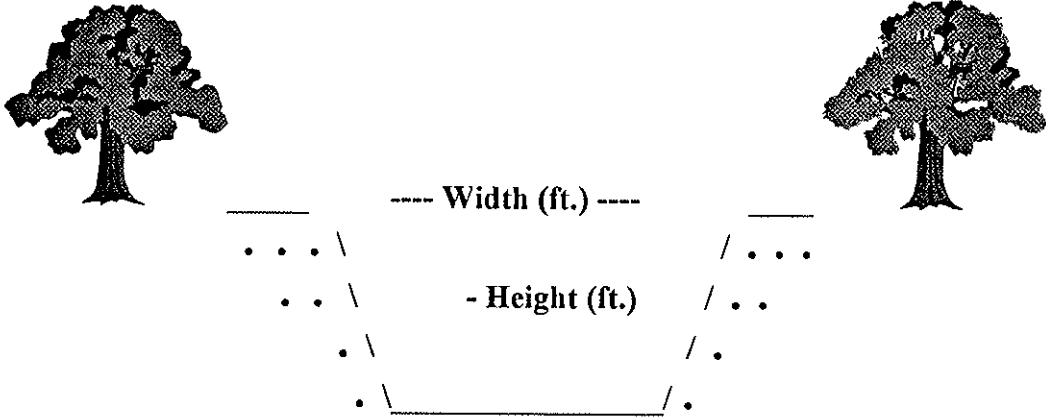
Handwritten calculations:
 11.1
 .5

 11.6
 20
 11.6

 8.4

REV 2-9-46 R.E. [Signature]	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY ANGIE TEBBUTT AND L. K. BROOKMAN	
	DRAWN: S.L.L.	SUBMITTED: [Signature]
	TRACED: H.L.E.	RECOMMENDED: [Signature]
	CHECKED: [Signature]	APPROVED: [Signature]
F881A	FRIANT, CALIF. MARCH 20, 1945	

Milepost # 44.18 to 44.59



Type of Structure: Siphon _____ Toe-Drain X Underdrain X Other _____

Width (ft.): 77'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 5' above water line

Length (ft.): 612'

Road (L or R): L & R

% Vegetation: Filled with water
100% bare

Habitat Type: Upstream: weedy emergent wetland. Downstream: agricultural canal. Upland: industrial and agricultural.

Trees:

Shrubs:

Herbaceous:

Quadrangle Map Name: Orange Cove South County: Tulare

NW1/4, Section 19, T. 15S, R. 25E, M.D.B.& M.

Notes: Downstream: canal. Upstream: side channel with sump; scattered cattail (*Typha* sp.); one willow (*Salix* sp.) shrub. Depth of water is unknown.

Date: August 1995

Milepost # 44.18 to 44.59



Upstream

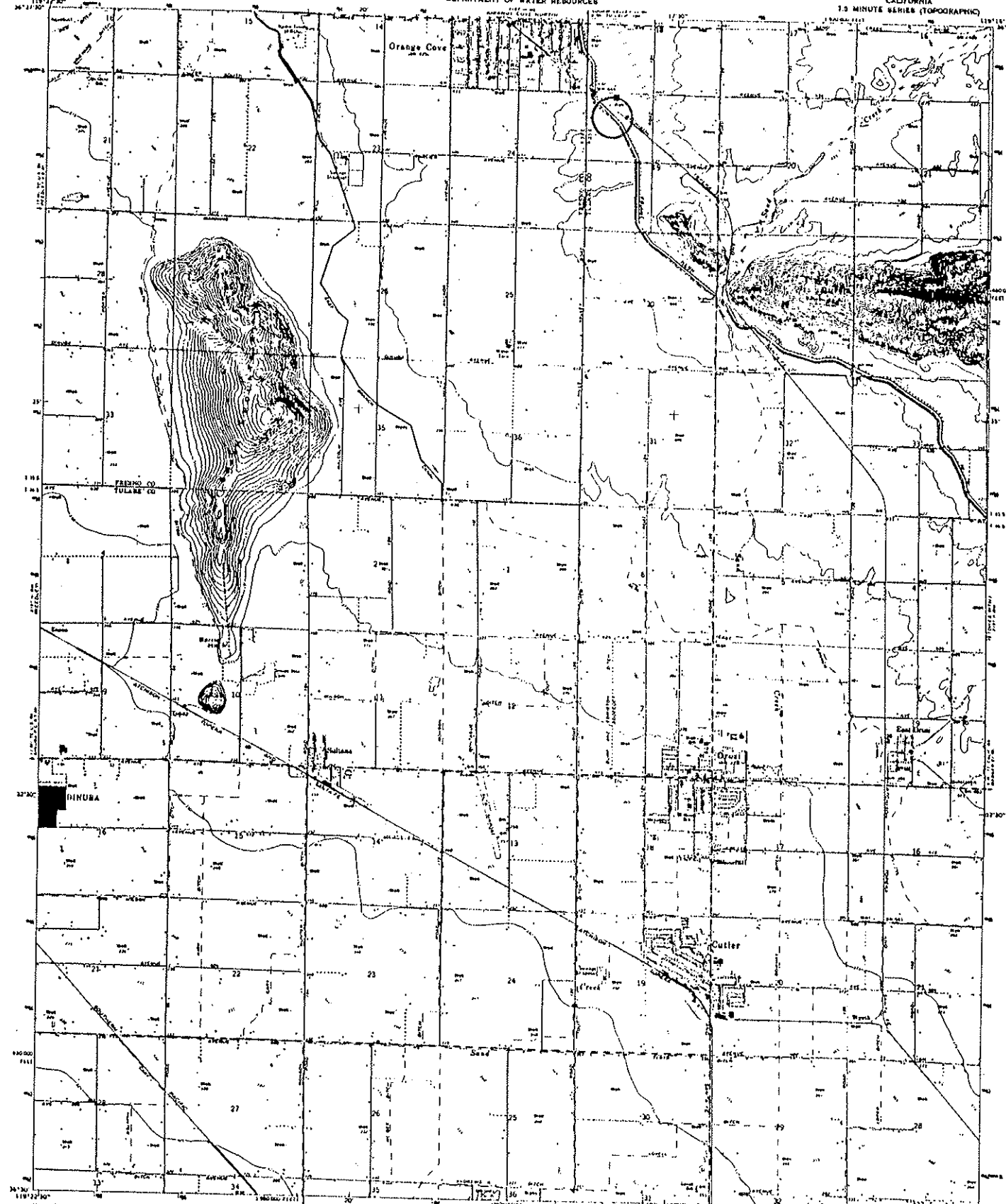


Downstream

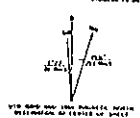
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE SOUTH QUADRANGLE
CALIFORNIA
15 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Checked by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs,
from 1963 and photostereoscopic surveys, 1966
Superimposed map surveyed 1921, revised 1948
Paper this, printed by 1977 North American datum
500000 feet per inch on Cartesian coordinate system, zone 10
(1983) under Universal Transverse Mercator grid (UTM),
zone 11, shown in blue
Red line indicates areas in which only landmarks buildings are shown
and the red lines they indicate isolated buildings only



THIS MAP EMPHATICALLY DISCLAIMS ANY WARRANTIES,
FOR SALE BY U.S. GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR, WASHINGTON, D.C. 20242
A FURTHER DESCRIPTION, INCLUDING MAPS AND DRAWINGS IS AVAILABLE UPON REQUEST

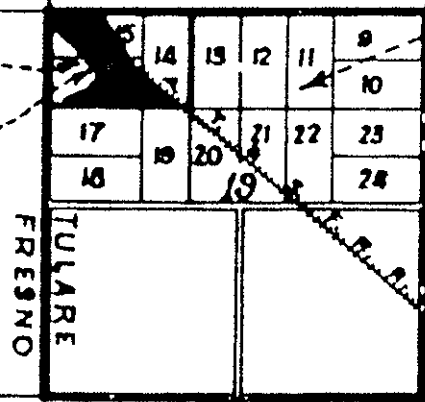
ROAD CLASSIFICATION
Main Road
Light Road
Unimproved Road
Other Road

ORANGE COVE SOUTH, CALIF.
15-MINUTE SERIES
1966
AND 1977 M.S. SERIES 1986

Harvey S. Chase Et Ux. Tract

Tract Required

PORTION OF
Mountain View
Citrus Tract
No. 1.



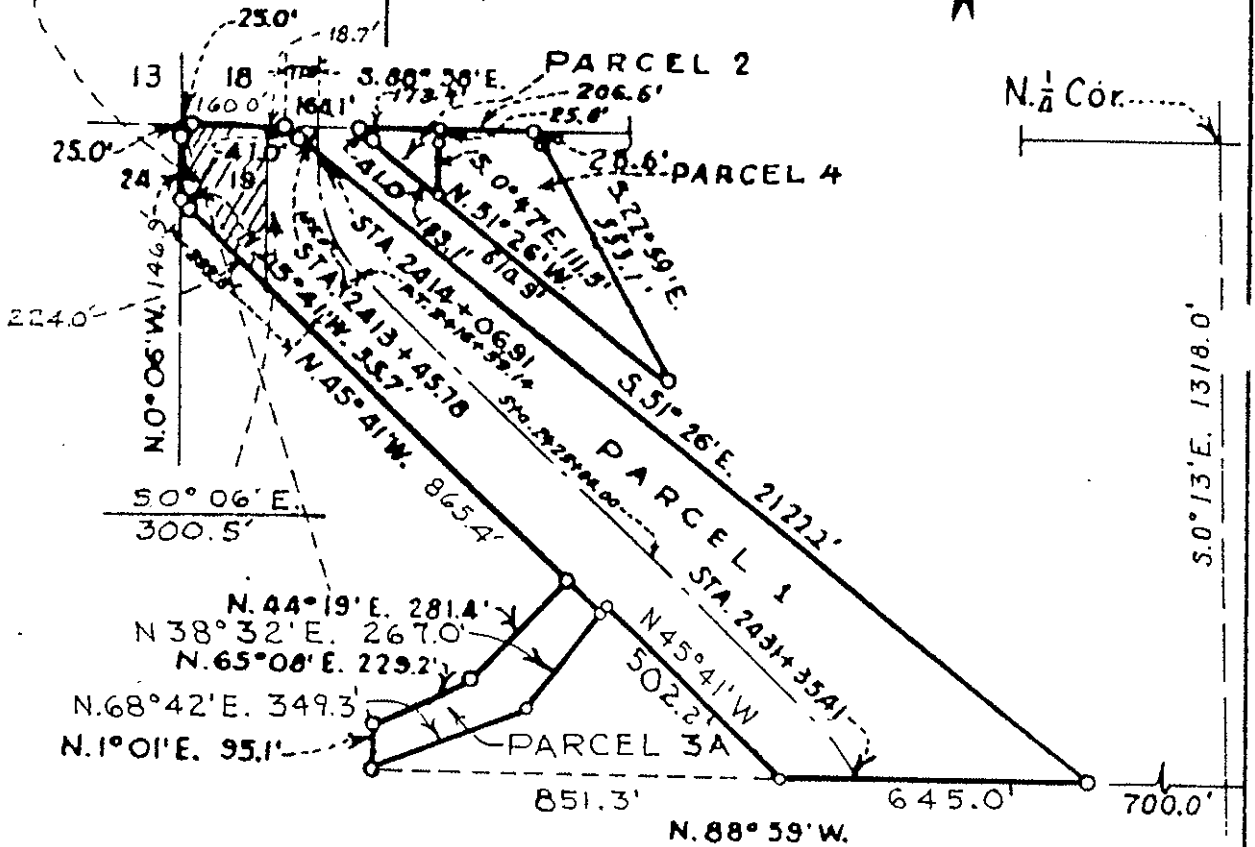
FRESNO
TULARE
COUNTY

T. 15S., R. 25E., M.D.M.
KEY MAP
SCALE: 1" = 2640'



SOLD

PARCEL 1A



PARCEL 1 = 15.3 ACRES
PARCEL 2 = 0.3 ACRES
PARCEL 3A = 1.2 ACRES
PARCEL 4 = 1.9 ACRES
TOTAL = 21.5 ACRES

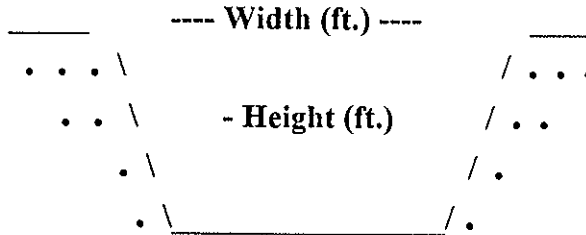
SCALE: 1" = 400'

NOTE: PARCEL 1A = 0.82 ac.

FOR FIELD USE

L.L.N 9-9-60 4-5-48 REV 12-46 R.E.	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY HARVEY S. CHASE ET UX.	
	DRAWN: G.J.P. TRACED: L.E.C. CHECKED:	SUBMITTED: <i>[Signature]</i>
	R.N.V. 9-9-62 228 R.I.V.C.	
	REV. PARCEL 1A F-883-A	

Milepost # 44.74



Type of Structure: Siphon _____ Toe-Drain _____ Underdrain X Other _____

Width (ft.): 46'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 15'

Length (ft.): 3,317'

Road (L or R): L & R

% Vegetation: 75% bare, 5% cattails, 10% weeds, 10% trees

Habitat Type: Upstream: emergent wetland. Downstream: weedy emergent wetland. Upland: orange groves.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Orange Cove South County: Tulare

SW1/4, Section 19, T. 15S, R. 25E, M.D.B.& M.

Notes: Downstream: ruderal trees on bank. Upstream: very narrow wetland next to canal.

Date: August 1995

Milepost # 44.74



Upstream

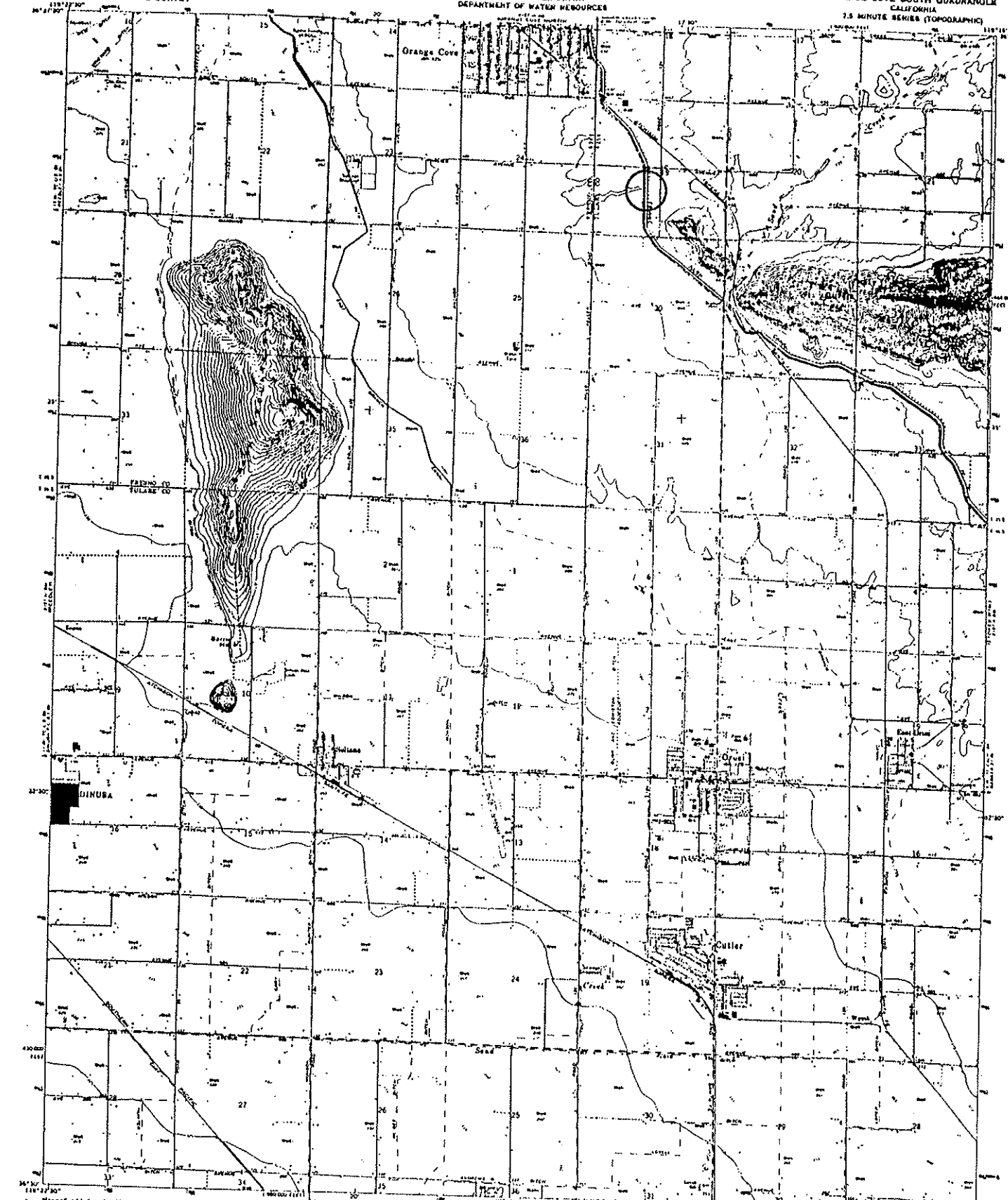


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE SOUTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs
taken 1942 and photostatic survey, 1946
Supervisory map survey 1921, revised 1948
Population from 1937 North American edition
GEOID map of base on California coordinate system, zone 6
LARS (Low Altitude Reference System) Meridian and base
Zone 6, based on NAD
Peak and saddle elevations in which only benchmark readings are shown
Elevations are based on mean sea level



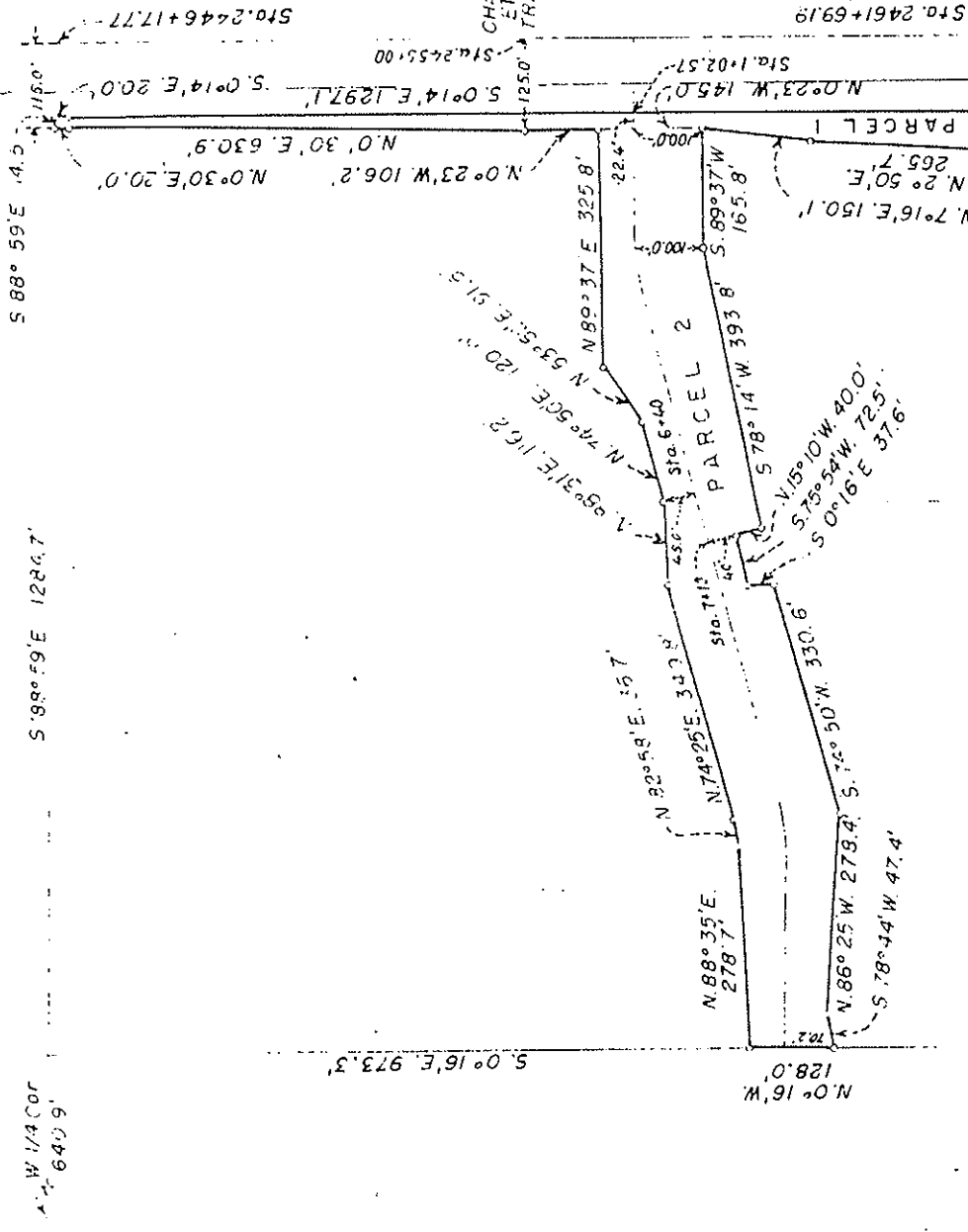
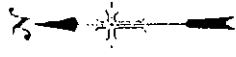
CONTOUR INTERVAL: 5 FEET
SPACING AT HIGH SEA LEVEL

ROAD CLASSIFICATION
Highway
Lightway
Unimproved rd
State Road

THIS MAP COMPLETES WITH NATIONAL MAP ACCOUNT SYSTEM
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20542
A FOLDER OF RELATED TOPOGRAPHIC MAPS AND SIMILAR IS AVAILABLE ON REQUEST

ORANGE COVE SOUTH, CALIF.
AM 5117 M 54 - SERIES 1946

Unit no. 129



KEY MAP

SCALE 1" = 2640'

T. 15 S., R. 25 E. M. D. 11

PARCEL 1 = 0.8 ACRES

" 2 = 4.2 "

TOTAL = 5.0 "

SCALE 1" = 200'

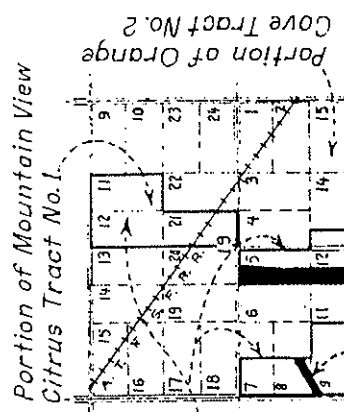
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT CAL. FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY CHAS. V. LAMB ET UX	
DRAWN: E. L. T. ... SUBMITTED: <i>EFC</i>	TRACED: M. L. E. ... RECOMMENDED: <i>P.K.</i>
CHECKED: <i>OP</i> ... APPROVED: <i>W</i>	F. 896A FRIANT, CALIF. MAR. 1945

UNIT NO. 129

Unit No. 130

Milepost # 44.74

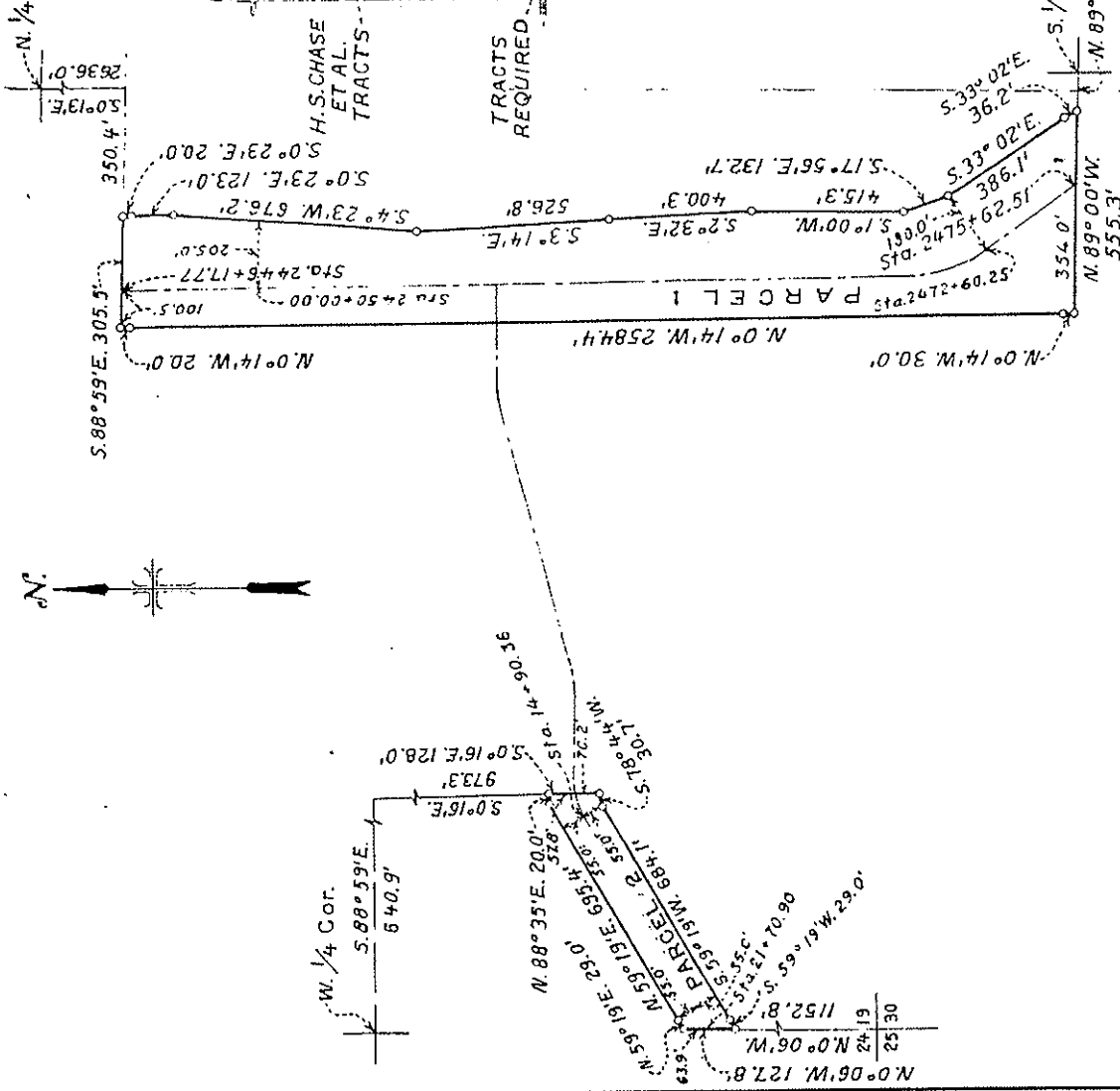
N. 1/4 Cor.



KEY MAP

SCALE 1" = 2040'

L.C. to 1/4 Cor.
1458+17-274+13.8
(M 44.77 - 45.08)

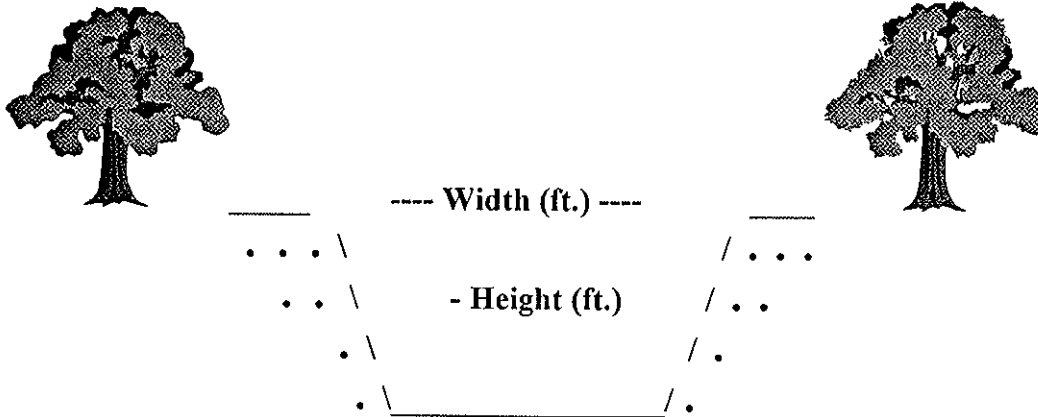


PARCEL 1 = 18.4 ACRES
 " 2 = 1.9 "
 TOTAL = 20.3 "

SCALE 1" = 400'

REV. 11-23-56	REV. 12-21-45
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALI FRIANT-FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY H. S. CHASE ET AL.	
DRAWN BY: H.S.C. ... SUBMITTED: 1/24/54 TRACED BY: H.L.E. ... RECOMMENDED: [Signature] CHECKED BY: G.J.J. ... APPROVED: [Signature] F 887A FRIANT, CALIF. MARCH 23, 1955	

Milepost # 45.10



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 25'

Type of Maintenance: Chemical application; drag line; excavator; dozer.

Height (ft.): 15'

Length (L or R): 0.3 miles (*INCROW)

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: 50%; 50% = bare

Quadrangle Map Name: Orange Cove South County: Tulare

NW1/4, Section 30, T. 15S, R. 25E, M.D.B.& M.

Notes: Upland: Willow herb (*Epilobium ciliatum* var. *ciliatum*); fiddle neck (*Amsinckia menziessi*); non-native grasses; wild cucumber (*Marah* sp.). Wetland: Spike rush (*Juncus* sp.); unknown grasses.

*Inside canal right-of-way.

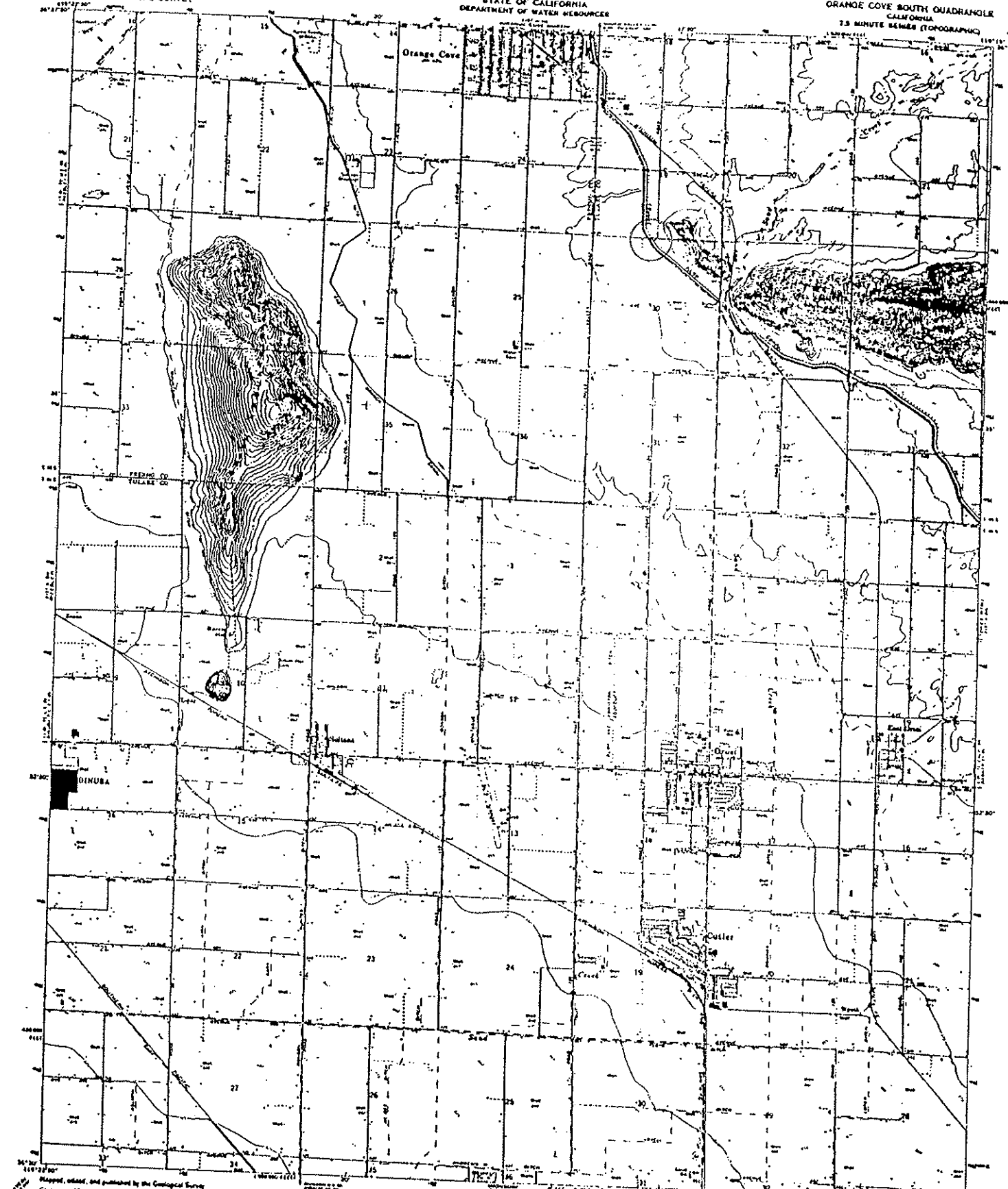
Date: March 10, 1996

Milepost # 45.10

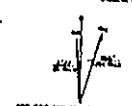


Upstream

No Channel Downstream



Maplet, issued, and published by the Geological Survey
Control by USGS and USCGA
Copyright by copyright owner's heirs from all other persons
from 1893 and published by USGS
Supersedes map number 187, revised 1946
Polymer printed on 1977 South American sheet
MAY 1977 and is based on California coordinate system, zone 4
SOUTH COAST SHEET NO. 187, Bureau of Mineralogy of Geol. Surv.
Zone 11, sheet 187
All the published data in which they contain buildings and other
features and other features are shown as they were in 1977



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FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20541
A POLYMER PRINTING PROCESS, WITH THE DESIGN OF AN ORIGINAL
SUNSHINE MIRROR'S CELL
DATE OF ISSUE: 1977

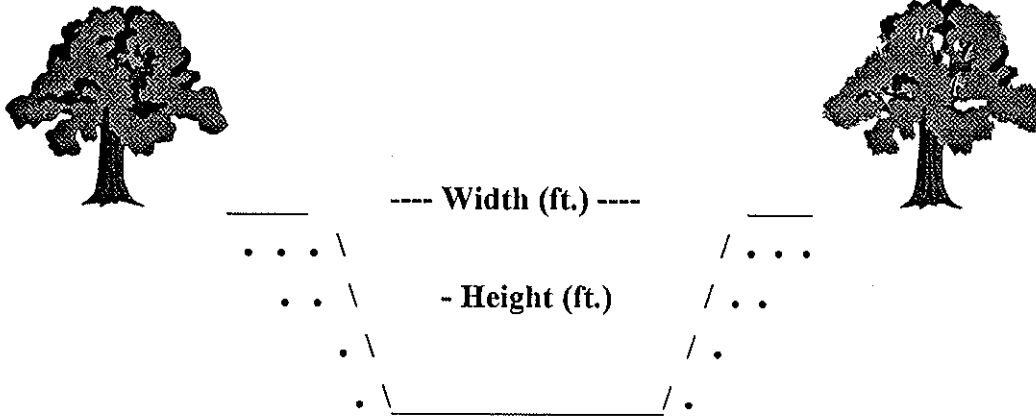
ROAD CLASSIFICATION
Highway as on 1976-77
Unimproved
Rim Road

ORANGE COVE SOUTH, CALIF.
1:25,000
MAY 1977

AGE 512 OF 61 - SERIES 1976

Milepost # 45.89
"Sand Creek"

Milepost # 45.89
"Sand Creek"



Type of Structure: Siphon Toe-Drain _____ Underdrain _____ Other _____

Width (ft.): 90'

Type of Maintenance: Chemical application; drag line; excavator; dozer. Hand work.

Height (ft.): 12'

Length (L or R): 2,346' ? new

Road (L or R):

% Vegetation:

Habitat Type: Upstream and downstream: riparian. Upland: agricultural and non-native grassland.

Trees: X

Shrubs:

Herbaceous:

Quadrangle Map Name: Orange Cove South County: Tulare

NW1/4, Section 29, T. 15S, R. 25E, M.D.B.& M.

Notes: Creek/siphon. Cottonwoods (*Populus fremontii*); rocky, dry, creekbed. Sump to underdrain.

Date: August 1995

Milepost # 45.89
"Sand Creek"



Upstream

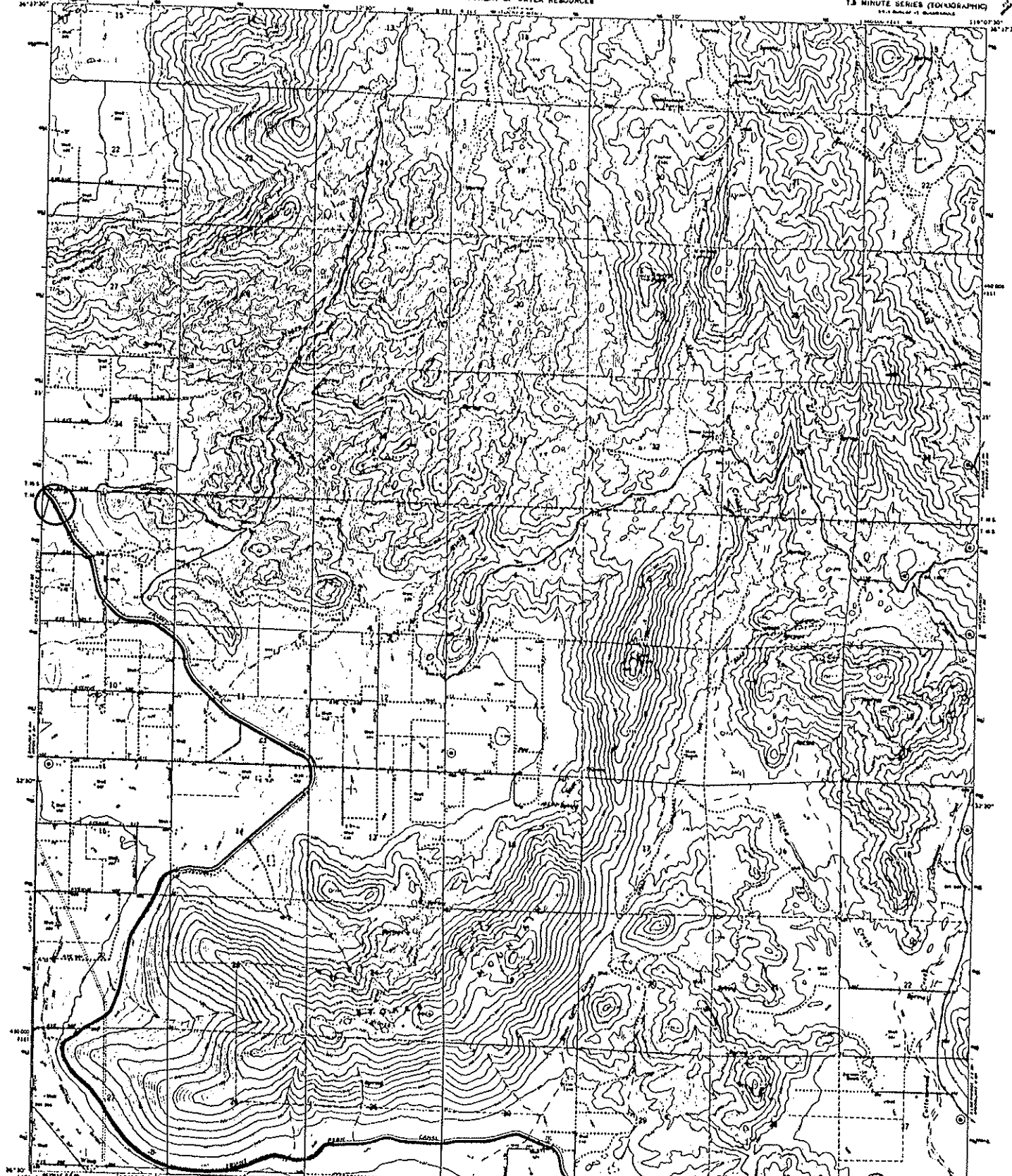


Downstream

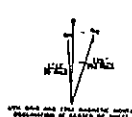
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTN. QUADRANGLE
CALIFORNIA-TULARE CO
1.5 MINUTE SERIES (TOPOGRAPHIC)
1:25,000 SCALE



Prepared, edited, and published by the Geological Survey
Controlled by USGS and USGARS
Topography by photogrammetry from aerial
photographs, Issue 1963. First checked 1966.
Examined and revised 1971.
Projection: projection 1823 North American datum
100,000 foot grid based on California coordinate system, zone 6
1000-foot Universal Transverse Mercator grid ticks,
zone 11, unless so noted.
First and second hand contours selected from Issue 1963.



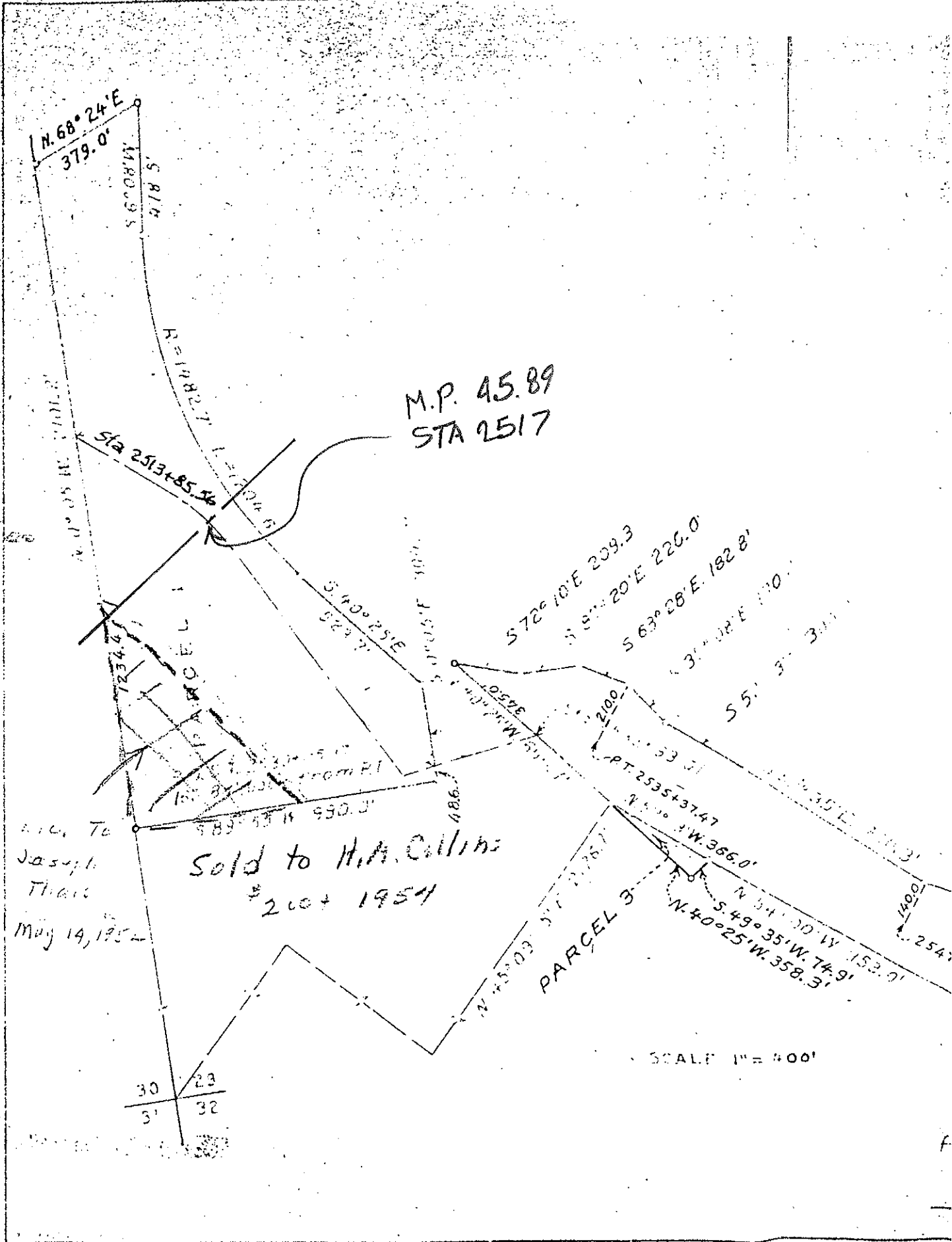
CONTOUR INTERVAL 30 FEET
400 FT. LINES REPRESENT STATE ELEVATIONS
ELEVATION IN FEET (1955)



ROAD CLASSIFICATION
Main Road ————
Unimproved Rd
State Road ○

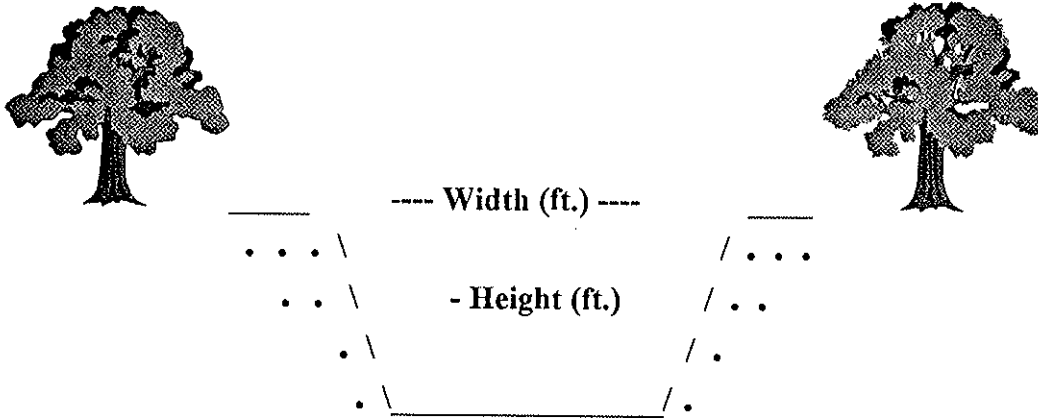
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, CENTER FOR GRAPHIC PRODUCTS, WASHINGTON, D.C. 20542
© 1966 U.S. GOVERNMENT PRINTING OFFICE: 1966 O-314-100

STOKES MTN., CALIF.
1:25,000 SCALE
1966
GPO: 1966 O-314-100



F892A

Milepost # 48.60



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): ~ 20'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 20'

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type: Ruderal on upstream; fresh water marshy on downstream.

Trees:

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Orange Cove South County: Tulare

SE1/4, Section 33, T. 16S, R. 25E, M.D.B.& M.

Notes: Upstream: Upland - grasses; prickly lettuce (*Lactuca serriola*); cocklebur (*Xanthium strumarium*); willow herb (*Epilobium ciliatum* var. *ciliatum*). In channel: willow herb (*Epilobium ciliatum* var. *ciliatum*); cattails (*Typha* sp.); blackberry (*Rubus ursinus*); grasses. Downstream: Upland - grasses; blackberry (*Rubus ursinus*); cocklebur (*Xanthium strumarium*); fiddle neck (*Amsinckia menziessi*). In channel: fig (*Ficus carica*); willow (*Salix* spp.); cattails (*Typha* sp.).

*Inside canal right-of-way.

Date: March 10, 1996

Milepost # 48.60



Upstream

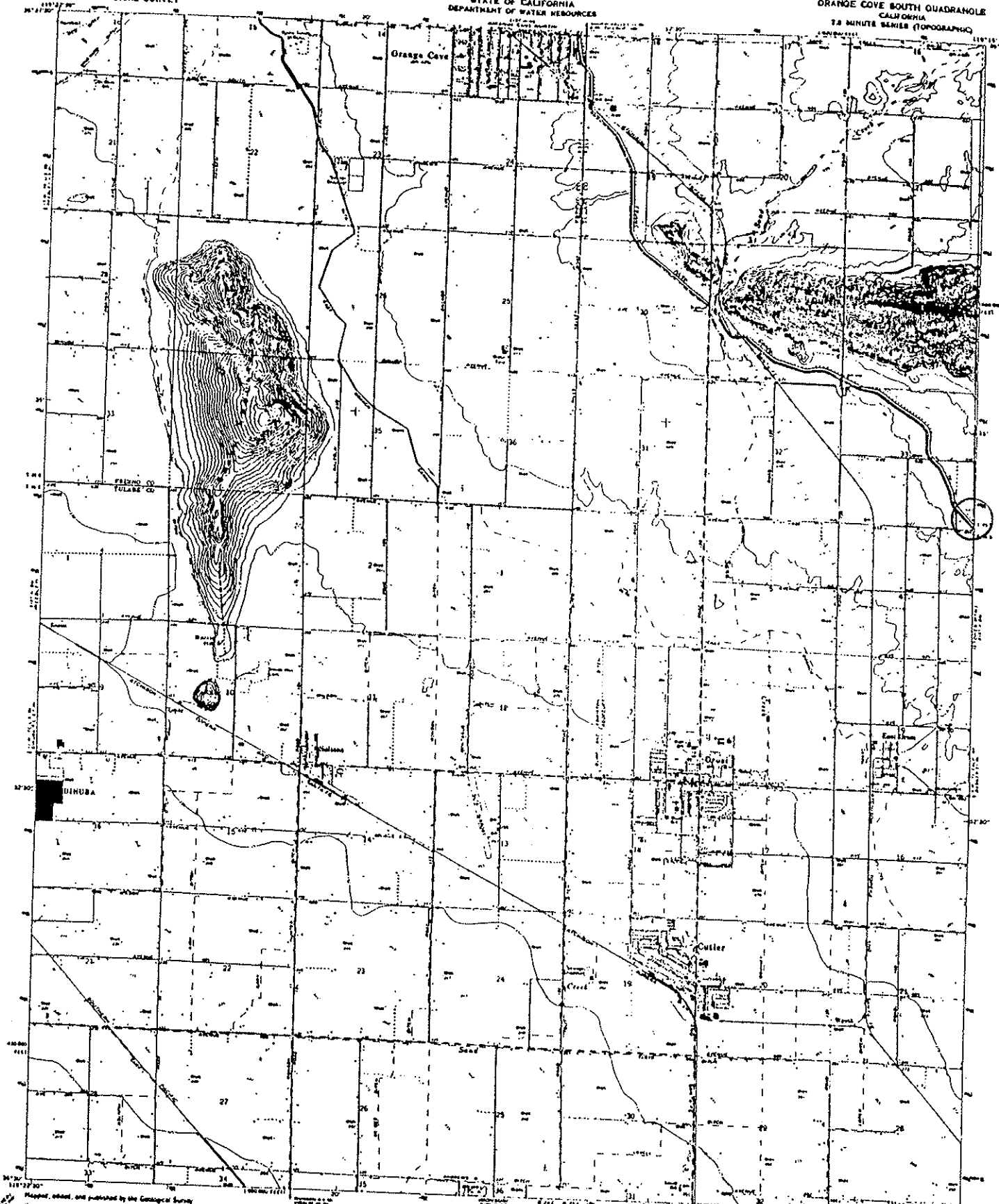


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ORANGE COVE SOUTH QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



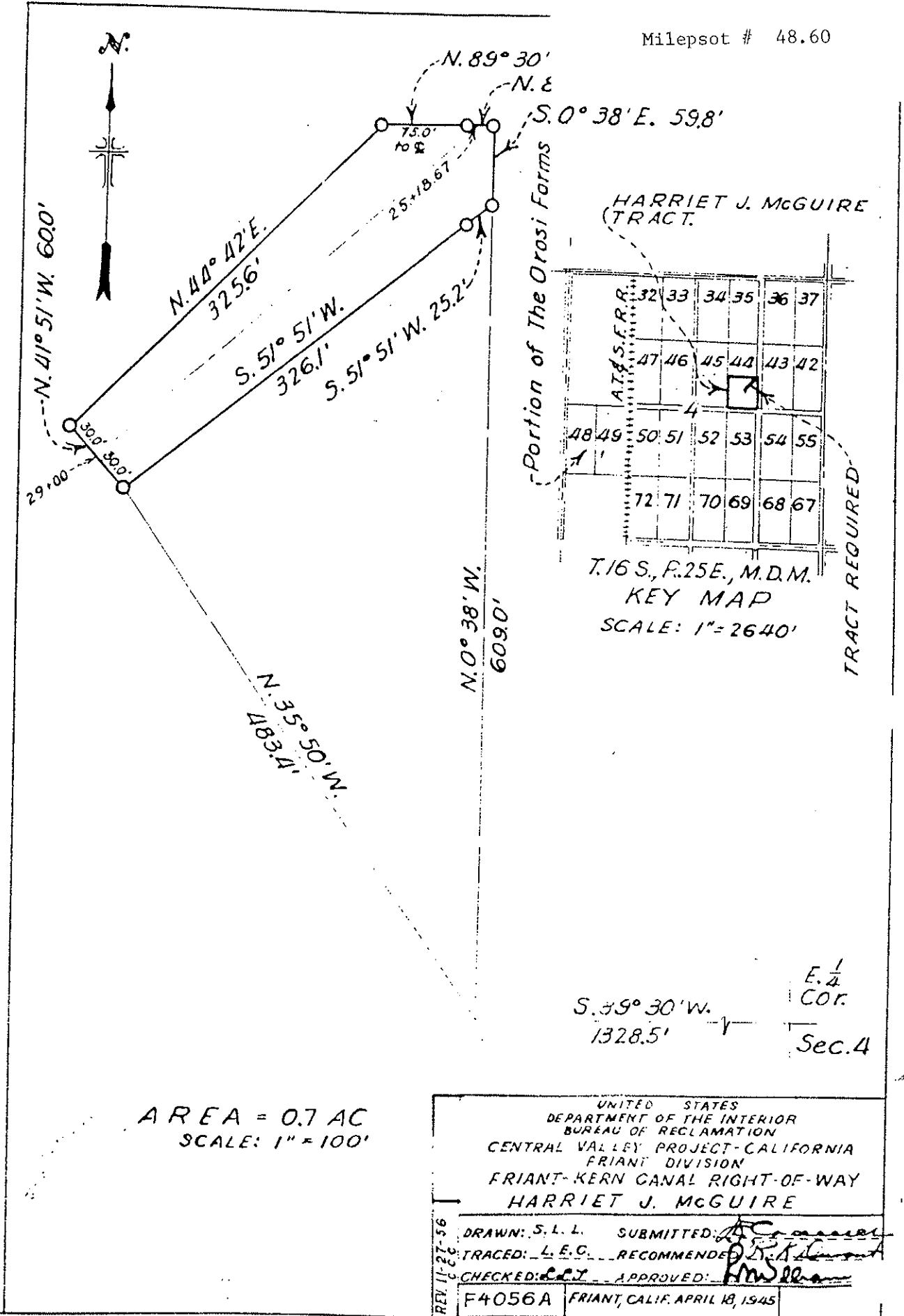
Prepared, edited, and published by the Geological Survey
Controlled by USGS and USC&GS
Copyright of photographs and maps have been set on photographic
paper (193) and published in 1967, revised (196)
Scale based on contour 1971, contour (196)
Plan and elevation: 1971 North American datum
USGS and USGS use the same as the National datum system, plus a
correction of 1.17 meters to the center of the earth.
This map contains data, in which any boundary, boundary, and place
names are shown, which are not shown on the map.



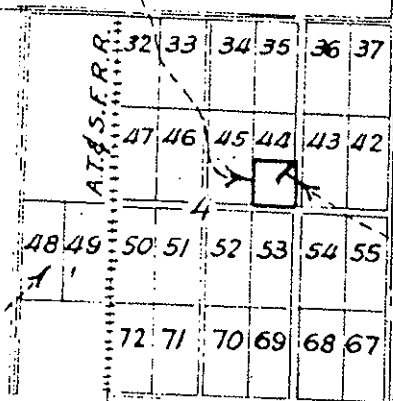
THIS MAP COMPLETES WITH PREVIOUS MAPS ISSUED BY THE
GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY, AND STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES.
FOR SALE BY U.S. GEOLOGICAL SURVEY, DEPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY, AND STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES.

ROAD CLASSIFICATION
Federal Aid
State Aid
Unimproved
Other

ORANGE COVE SOUTH, CALIF.
7.5 MINUTE SERIES
1960
AND DATE OF REVISION



HARRIET J. MCGUIRE TRACT.



T. 16 S., R. 25 E., M. D. M.
KEY MAP
SCALE: 1" = 2640'

TRACT REQUIRED

E. 1/4 COR.
Sec. 4

AREA = 0.7 AC
SCALE: 1" = 100'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT-OF-WAY
HARRIET J. MCGUIRE

REV. 11-27-56

DRAWN: S. L. L. SUBMITTED: [Signature]

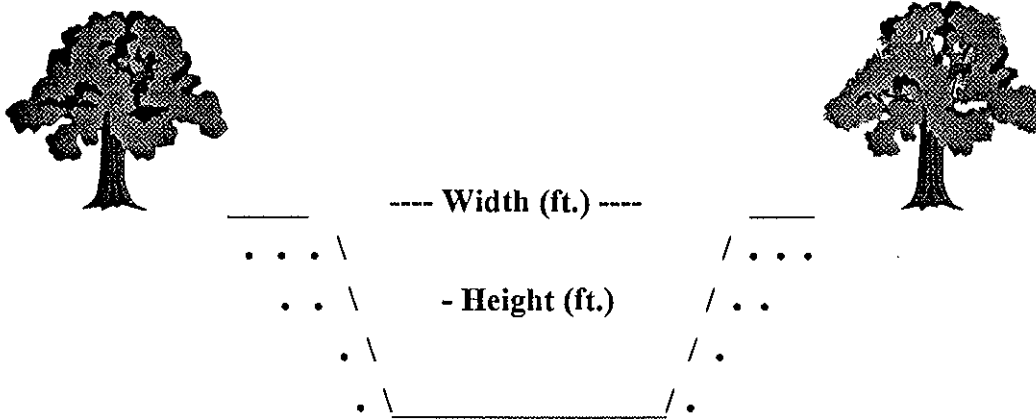
TRACED: L. E. G. RECOMMENDED: [Signature]

CHECKED: [Signature] APPROVED: [Signature]

F4056A FRIANT, CALIF. APRIL 18, 1945

Milepost # 48.69
"Negro Creek"

Milepost # 48.69
"Negro Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 61'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 23'

Length (ft.): 3,061'

Road (L or R): L

% Vegetation: 90% cattails
10% large trees

Habitat Type: Upstream and downstream: emergent wetland. Upland: orchard and vineyard

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

NW1/4, Section 3, T. 16S, R. 25E, M.D.B.& M.

Notes: Fig tree (*Ficus carica*) near outlet. Cattail (*Typha* sp.); willow tree (*Salix* sp.); blackberry (*Rubus ursinus*) in sump-like inlet. No access to the first 100' of culvert.

Date: August 1995

Milepost # 48.69
"Negro Creek"



Upstream

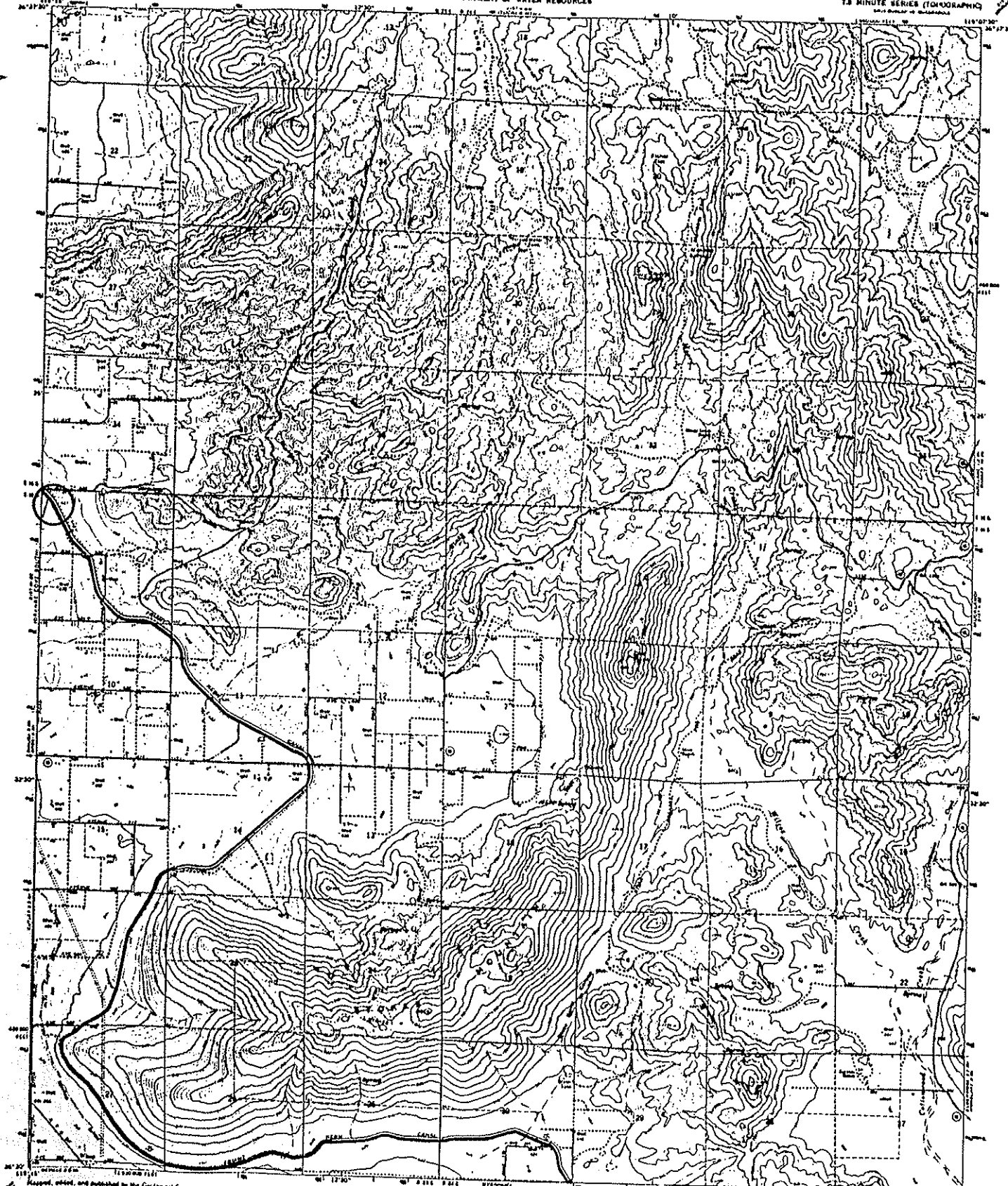


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

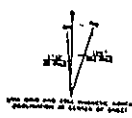
STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTH. QUADRANGLE
CALIFORNIA - TULARE CO.
15 MINUTE SERIES (TOPOGRAPHIC)
1:25,000 SCALE



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Controlled by USGS and USGAC

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Survey series map sheet 1501.
Publication information: 1963. United States Geological
Survey. This map is based on California coordinate system, zone 10,
NAD 83 datum. It is derived from the 1:25,000 scale
topographic map series.
For more information contact the nearest office.



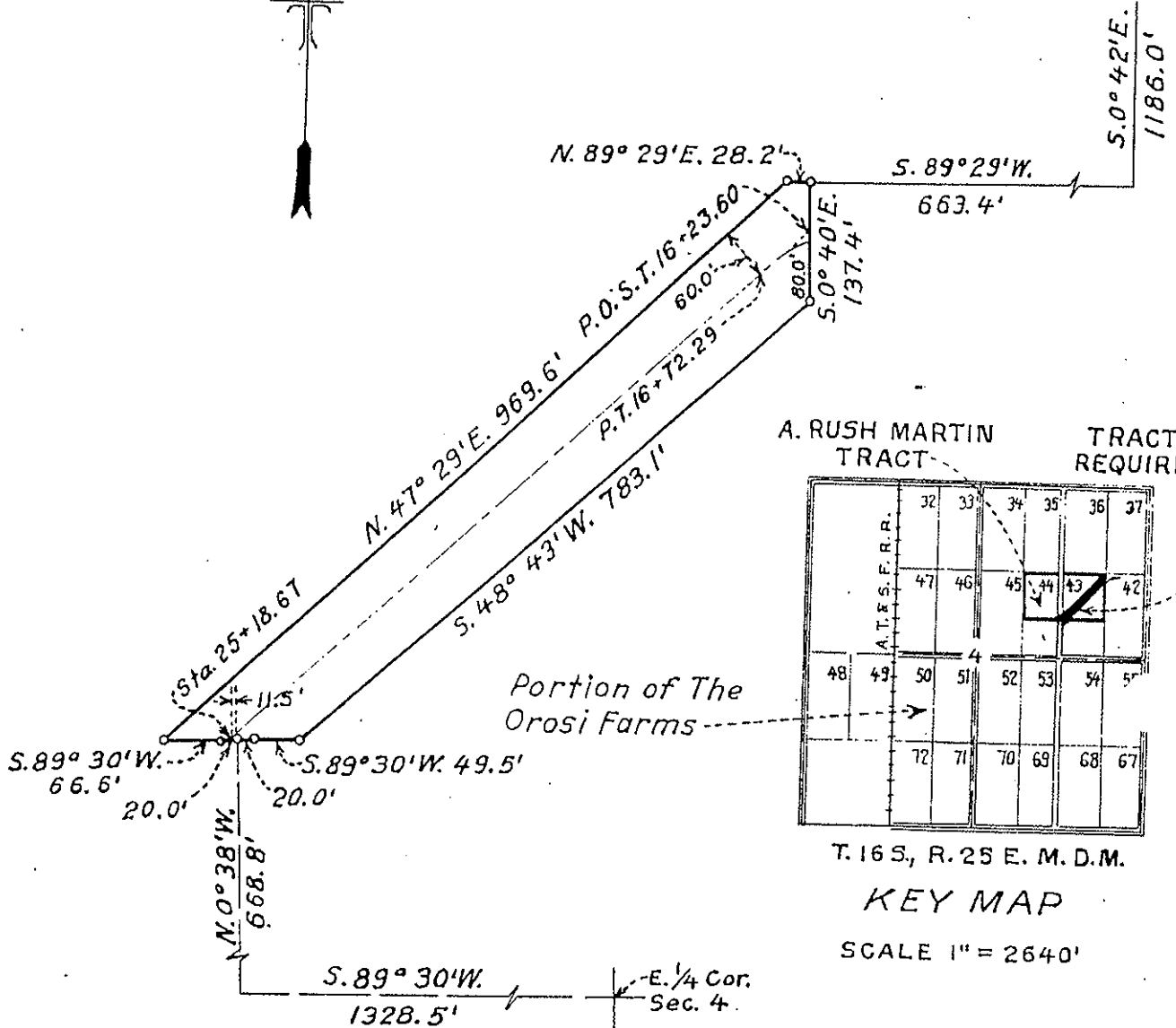
CONTOUR INTERVAL 20 FEET
MOTION LINES REPRESENT STADIUM CONTAINS
ELEVATION IN FEET ABOVE SEA LEVEL

ROAD CLASSIFICATION
Main Road
Secondary Road
Tertiary Road
State Road

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FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20548
A FOLDER OF INFORMATION, PUBLICATIONS, MAPS, AND SERVICES IS AVAILABLE ON REQUEST

STOKES MTH., CALIF.
1:25,000 SCALE
15 MINUTE SERIES
1963
AMS 5127 K 04 - SERVICE UNIT

Milepost # 48.69
"Negro Creek"



AREA = 2.3 ACRES

SCALE 1" = 200'

A. RUSH MARTIN TRACT TRACT REQUIRED

		32	33	34	35	36	37
		47	46	45	44	43	42
		48	49	50	51	52	53
		72	71	70	69	68	67

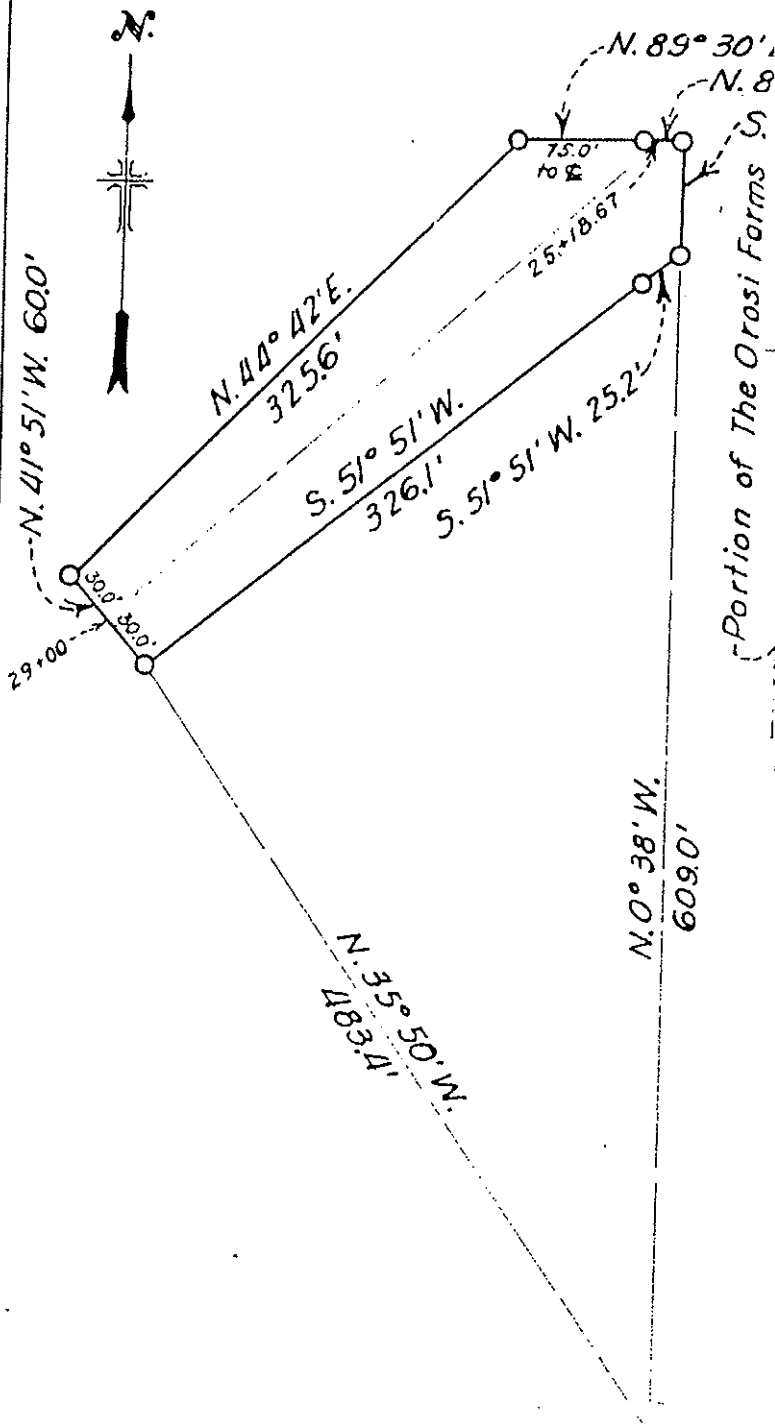
T. 16 S., R. 25 E. M. D. M.

KEY MAP

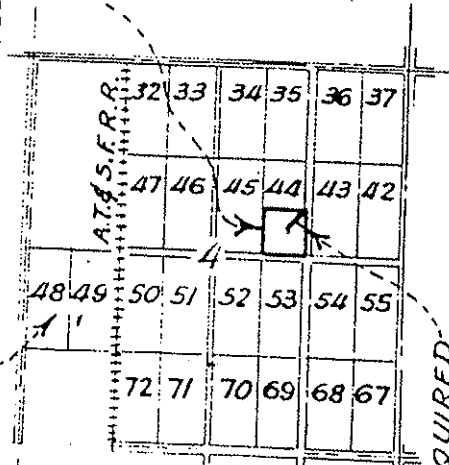
SCALE 1" = 2640'

REV. 11-27-56	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY A. RUSH MARTIN	
	DRAWN: S. L. L. W. R.	SUBMITTED: <i>[Signature]</i>
	TRACED: H. L. E.	RECOMMENDED: <i>[Signature]</i>
	CHECKED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
F. D. O. E. A. FRIANT CALIF. APRIL 13, 1945		

Milepost # 48.69
"Negro Creek"



HARRIET J. MCGUIRE TRACT.



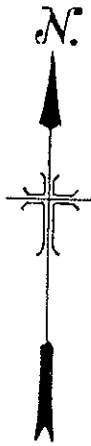
T. 16 S., R. 25 E., M. D. M.
KEY MAP
SCALE: 1" = 2640'

TRACT REQUIRED

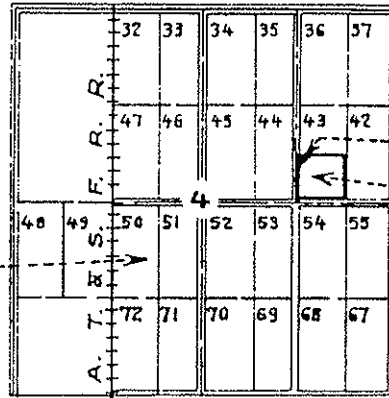
S. 39° 30' W. 1328.5'
E. 1/4 COR.
Sec. 4

AREA = 0.7 AC
SCALE: 1" = 100'

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT-OF-WAY HARRIET J. MCGUIRE	
DRAWN: S. L. L. TRACED: L. E. G. CHECKED: <i>ccy</i>	SUBMITTED: <i>A. C. ...</i> RECOMMENDED: <i>R. A. ...</i> APPROVED: <i>R. M. ...</i>
REV. 11-27-56 F4056A	FRIANT, CALIF. APRIL 18, 1945



Portion of The
Orosi Farms

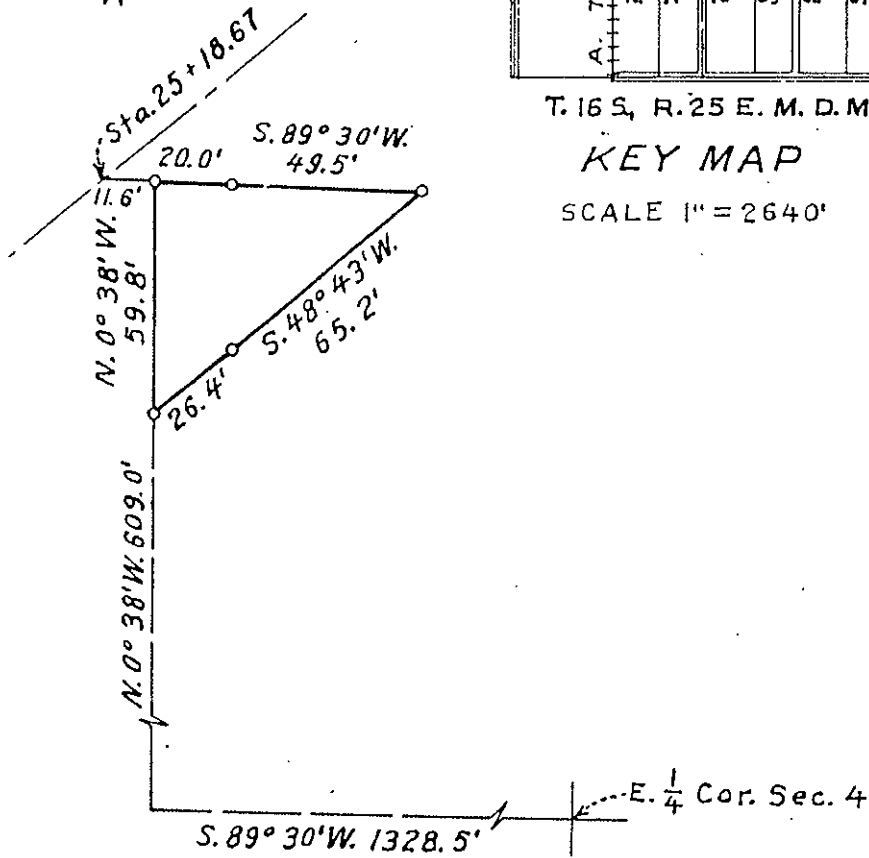


TRACT
REQUIRED
ELMER D.
BROWN ET UX.
TRACT

T. 16 S., R. 25 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

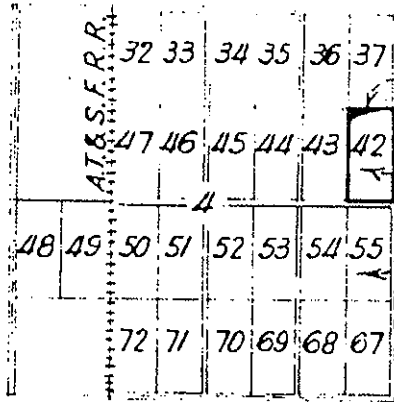


AREA = 0.1 ACRES

SCALE 1" = 50'

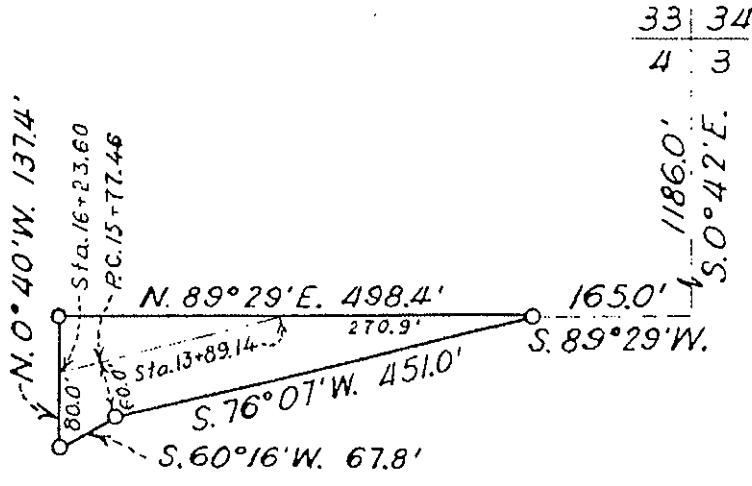
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY ELMER D. BROWN ET UX.	
95-1271-133 REV 11-27-56	DRAWN: W. R. ... SUBMITTED: <i>[Signature]</i> TRAGED: H. L. E. ... RECOMMENDED: CHECKED: <i>[Signature]</i> ... APPROVED: <i>[Signature]</i>
F4129A	FRIANT CALIF. NOV. 27, 1945

Milepost # 48.69
"Negro Creek"



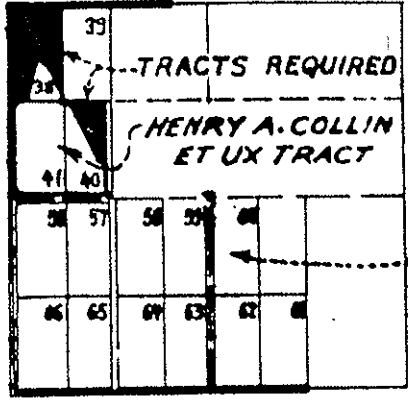
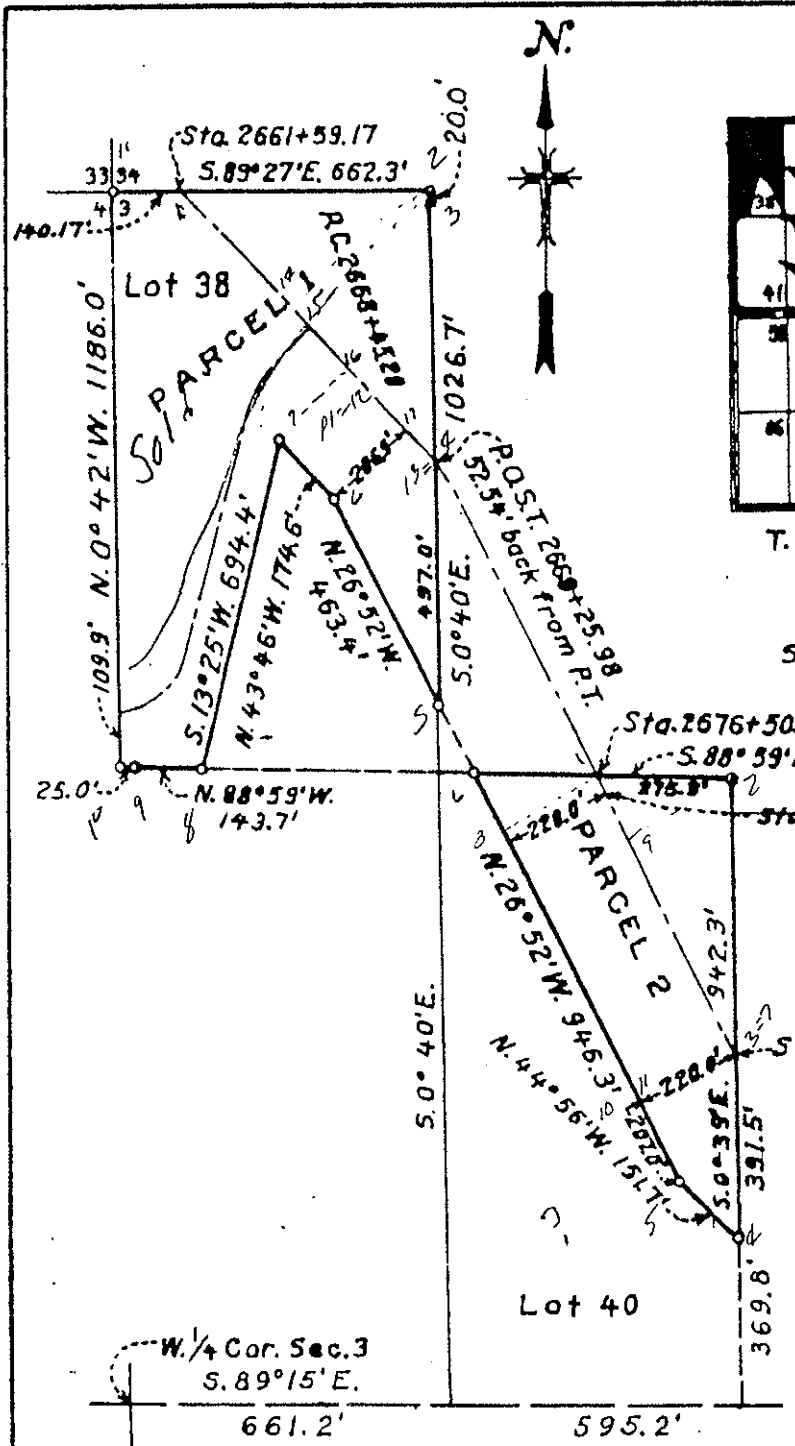
TRACT REQUIRED.
- EIMER D. BROWN TRACT.
- Portion of The Orosi Farms.

T.16S, R.25E, M.D.M.
KEY MAP
SCALE: 1" = 2640'



AREA = 0.7 ACRE
SCALE: 1" = 200'

REV. 8-19-48	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT-OF-WAY ORAH JUMP ET AL	
	DRAWN: L.L.T.	SUBMITTED: <i>A. Cannon</i>
	TRACED: L.E.C.	RECOMMENDED: <i>R. P. Dwyer</i>
	CHECKED: S.L.L.	APPROVED: <i>H. Williams</i>
	F4054A	FRIANT, CALIF. APRIL 18, 1945.



T. 16 S., R. 25 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

661.2' 595.2'
 PARCEL 1 = 13.4 ACRES
 " 2 = 6.2 "
 TOTAL = 19.6 "

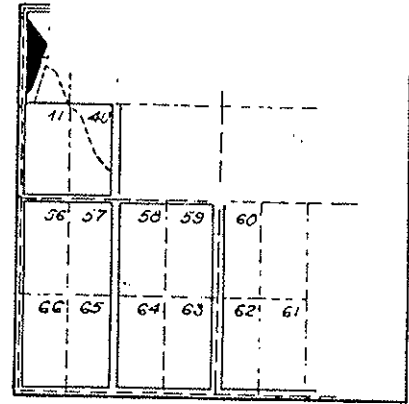
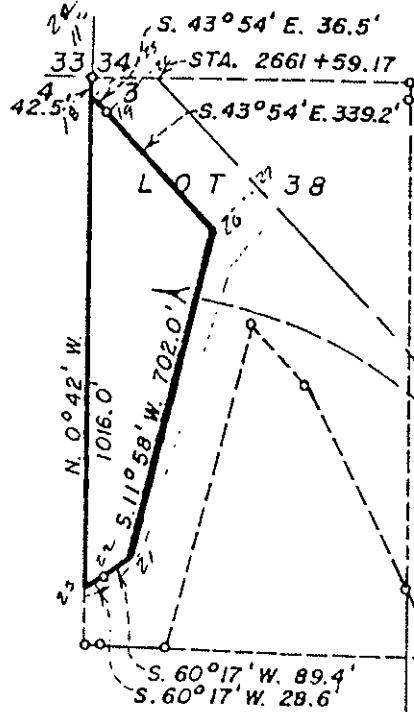
SCALE 1" = 400'

*portion sold,
see map
sheet #145*

FOR FIELD USE

8-9-46 REV. 11-20-45	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY HENRY A. COLLIN ET UX.	
	DRAWN: S.L.L.	SUBMITTED: <i>[Signature]</i>
	TRACED: H.L.E.	RECOMMENDED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>		F4053A

Milepost # 48.69
"Negro Creek"



KEY MAP
SCALE 1" = 2640'

~~LAND TO BE SOLD TO~~
AREA = 3.71 Acres *Jesse J. Berry*

W. 1/4 Cor. Sec. 3

16 25
400'

FEDERAL BUREAU OF SURVEY
BUREAU OF RECONSTRUCTION
CENTRAL VALLEY DISTRICT - CALIFORNIA

LANDS TO BE SOLD
UNITED STATES OF AMERICA

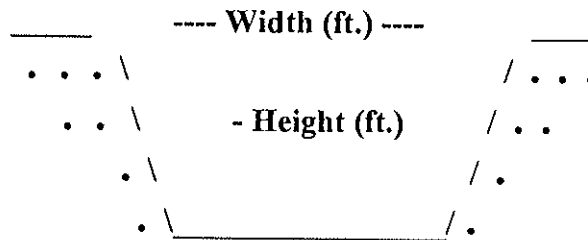
REV. 6-5-54
208 MHA

DEPT. H.J.K. 208 MHA
DEPT. H.J.K. 208 MHA

SACRAMENTO CALIF. 7-14-53 214-211-619

Portion of Former Friant

Milepost # 49.56



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 15'

Type of Maintenance: Chemical application; crane; drag line; excavation and backhoe.

Height (ft.): 15'

Length (L or R): *INCROW

Road (L or R): N/A

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

SE1/4, Sec. 3, T. 15S, R. 25, M.D.B.& M.

Notes: Not noted as toe-drain in structures book -- connects to underdrain at milepost 49.75; grasses; willow herb (*Epilobium ciliatum* var. *ciliatum*); California sunflower (*Helianthus annuus*).

*Inside canal right-of-way.

Date: March 10, 1996

Milepost # 49.56



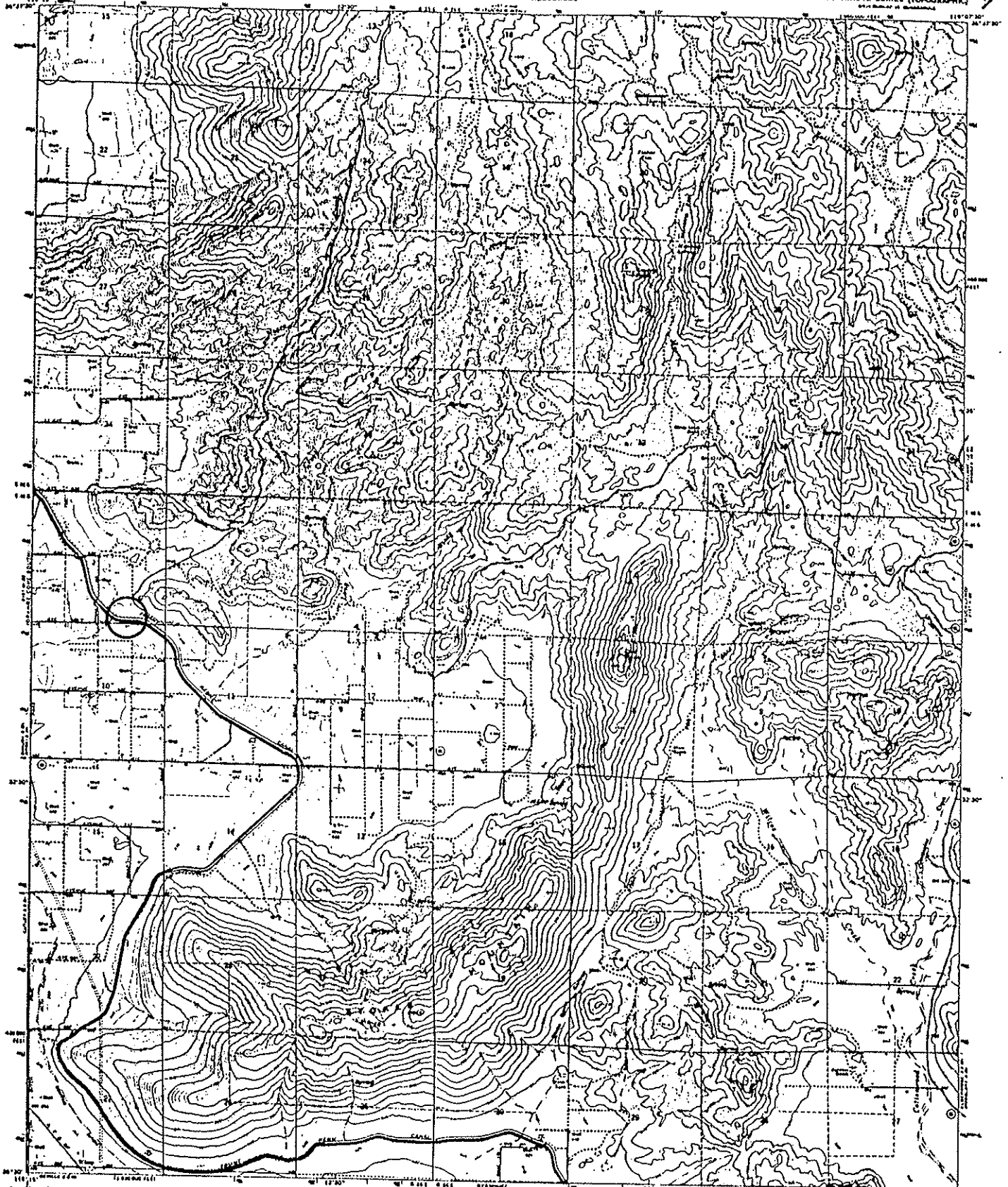
Upstream

No Channel Downstream

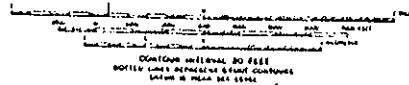
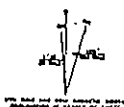
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTH. QUADRANGLE
CALIFORNIA-TULARE CO
7.5 MINUTE SERIES (TOPOGRAPHIC)



Revised, edited, and published by the Geological Survey
Copyright © 1963 and 1964
Copyright by former owners; includes their aerial
photographs taken 1951. First edition 1966.
Supersedes July 1961 edition.
Prepared under contract 1537 Stokes Mountain detour
COJAN that is based on California coordinate datum
1983. Minor changes in 1964. All contours are
based on 1:25,000 scale. All contours are based
on 1:25,000 scale. All contours are based on 1:25,000
scale. All contours are based on 1:25,000 scale.

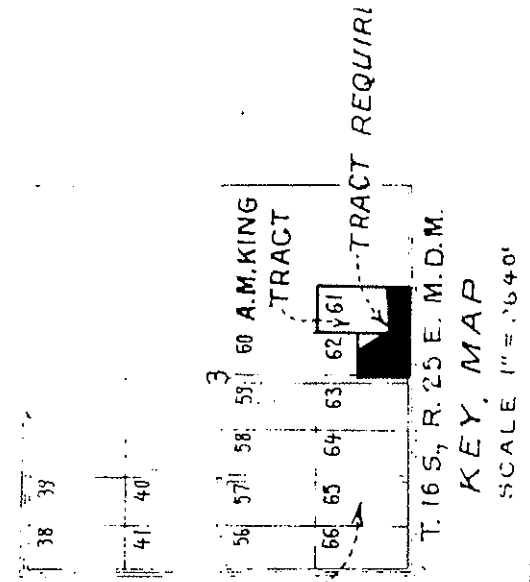
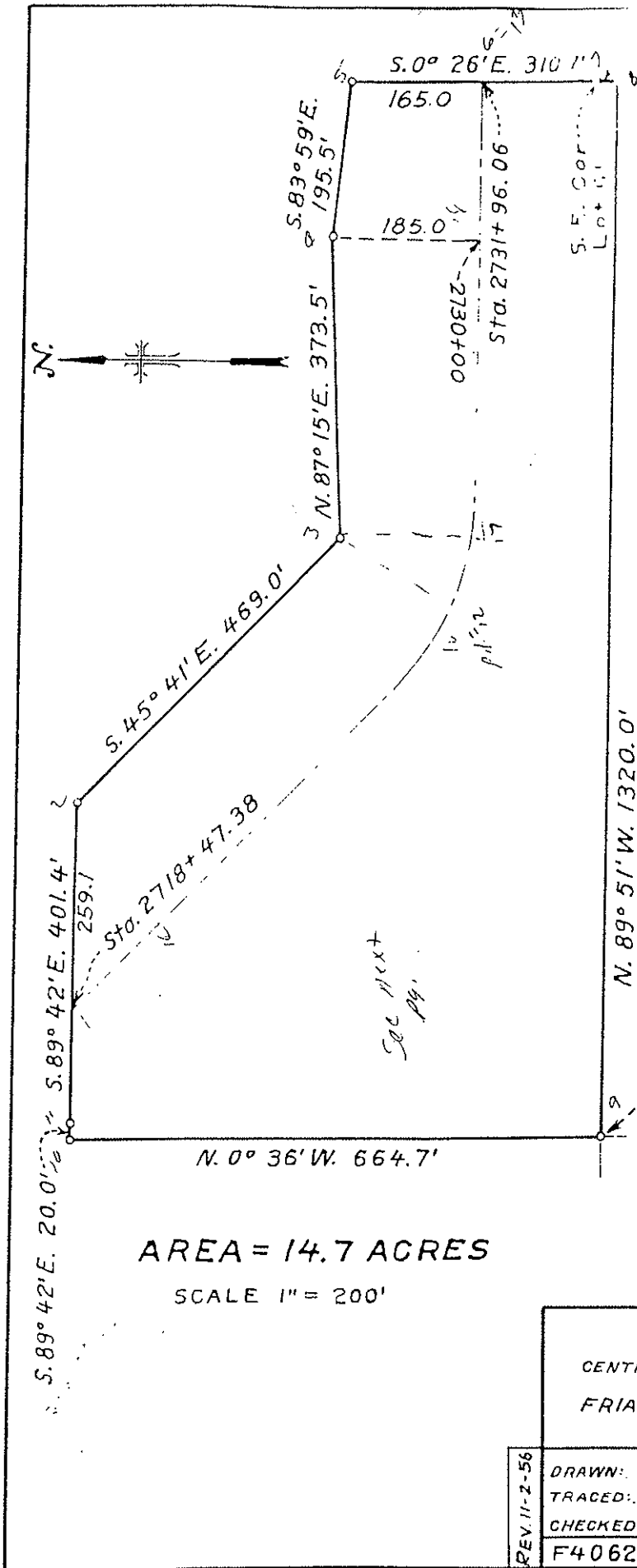


ROAD CLASSIFICATION
Highway
Lightway
Unimproved dirt
State Road



THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80202, OR WASHINGTON, D.C. 20541
© POLAR INSTRUMENTS CORPORATION. WORK MADE AVAILABLE BY PERMISSION OF POLAR

STOKES MTH., CALIF.
1:25,000 SCALE
1966
AGE 2137 N 54 - 5405 1000

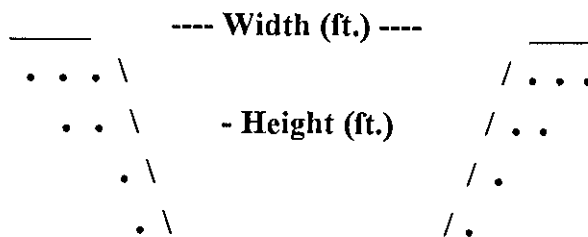


Portion of The Orosi Farms.

*portion of
all maps page
154*

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY A. M. KING	
REV. 11-2-56	DRAWN: S.L.L. ... SUBMITTED: <i>[Signature]</i> TRACED: H.L.E. ... RECOMMENDED: <i>[Signature]</i> CHECKED: <i>[Signature]</i> ... APPROVED: <i>[Signature]</i>
F4062A	FRIANT, CALIF. APRIL 23, 1945

Milepost # 49.75



Type of Structure: Siphon _____ Toe-Drain _____ Underdrain X Other _____

Width (ft.): 54'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 32'

Length (ft.): 1,836'

Road (L or R): L & R

% Vegetation: See notes

Habitat Type: Upstream: weedy non wetland. Downstream: cattails. Upland: orchard and row crops.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

SE1/4, Section 3, T. 16S, R.25E, M.D.B.& M.

Notes: 10% cattails (*Typha* sp.) at the mouth of the culvert. 90% annual grasses, ruderal along the bank.

Date: August 1995

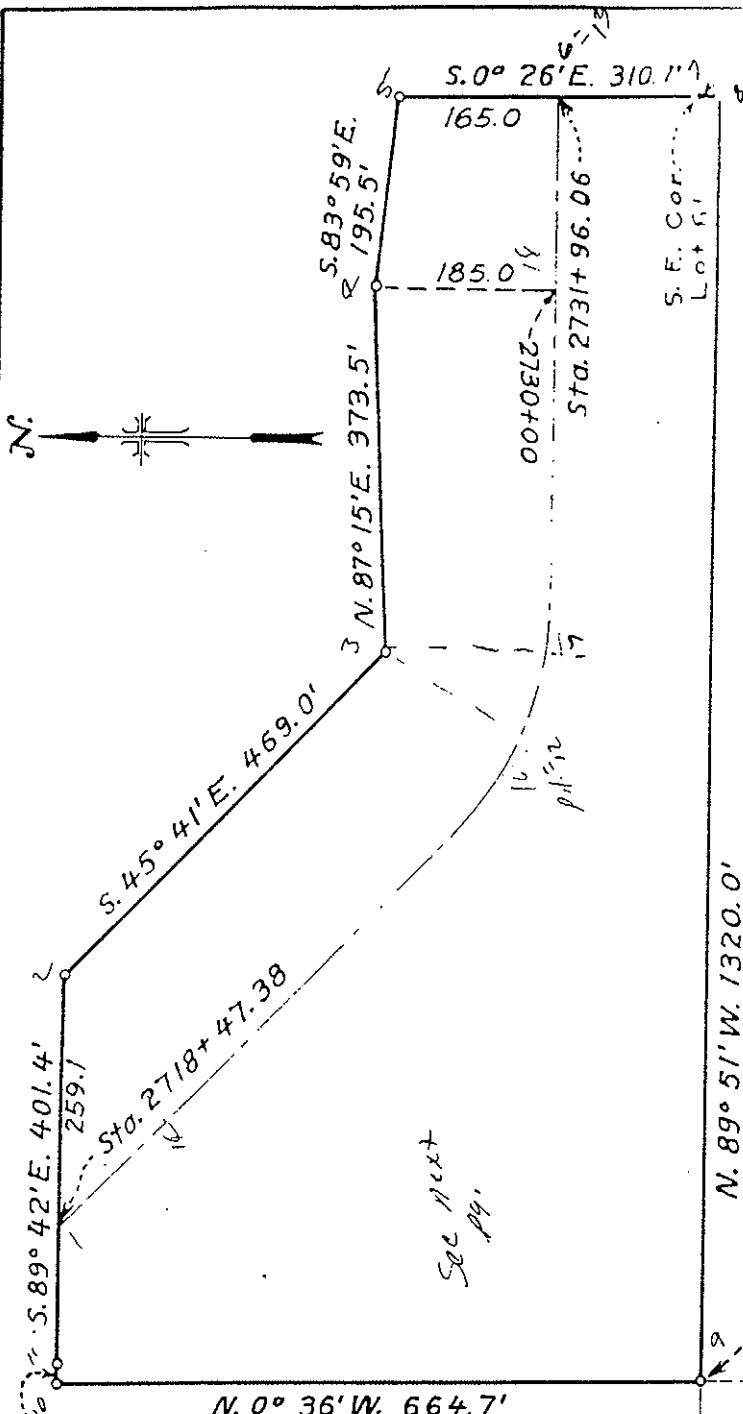
Milepost # 49.75



Upstream

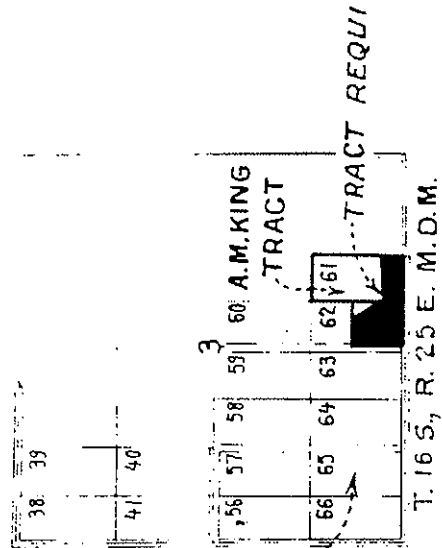


Downstream



AREA = 14.7 ACRES

SCALE 1" = 200'



Portion of The Orosi Farms.

KEY MAP

SCALE 1" = 2640'

*portion sold
see next page
U 154*

*1/4 Cor.
Sec. 3*

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT-CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 A. M. KING

REV. 11-2-56

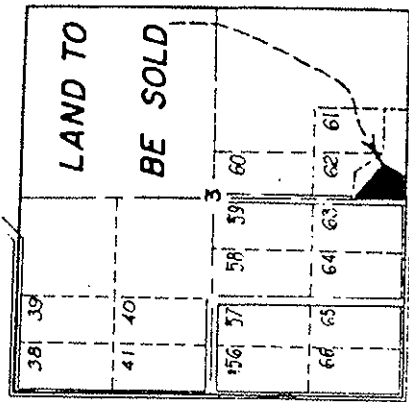
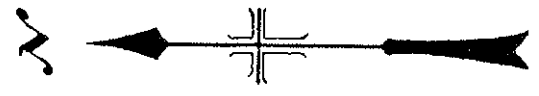
DRAWN: S.L.L. SUBMITTED: *[Signature]*
 TRACED: H.L.E. RECOMMENDED: *[Signature]*
 CHECKED: *[Signature]* APPROVED: *[Signature]*

F4062A

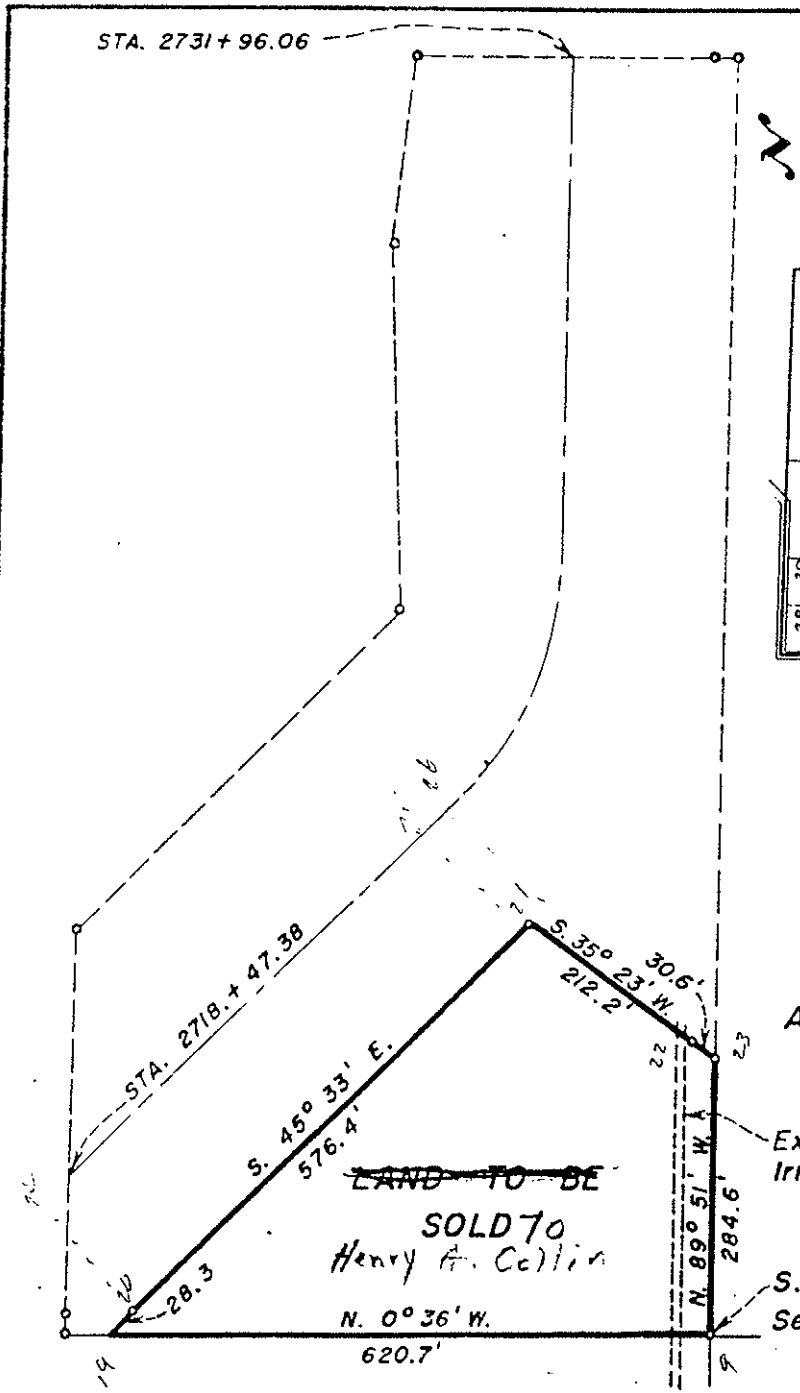
OC

Milepost # 49.75

STA. 2731+96.06



KEY MAP
SCALE: 1" = 2640'



AREA = 3.69 Acres

Existing Orange Cove
Irrigation District pipe line.

~~LAND TO BE~~
SOLD TO
Henry A. Collins

S. 1/4 Cor.
Sec. 3

T. 16 S., R. 25 E. M.D.M.

SCALE: 1" = 200'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA

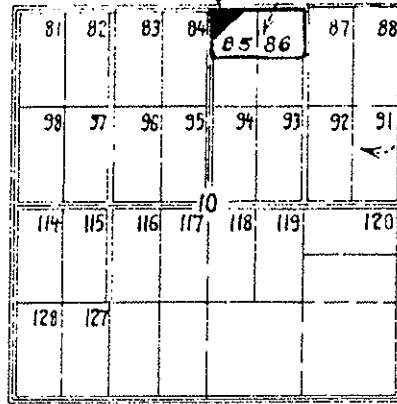
LANDS TO BE SOLD
UNITED STATES OF AMERICA

REV 6-15-54
208 P.M.H.
DRAWN: H.E.W. SUBMITTED: _____
TRACED: H.E.W. RECOMMENDED: _____
CHECKED: _____ APPROVED: _____
SACRAMENTO

Portion of Former Fria



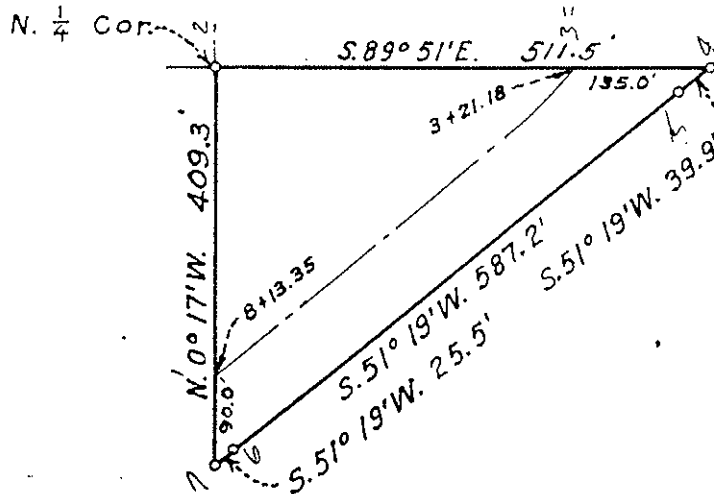
TRACT REQUIRED TRACT



T. 16 S., R. 25 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



AREA = 2.4 ACRES

SCALE 1" = 200'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
R. EARL RUDDY

REV. 11-2-56
DRAWN: L. L. T. SUBMITTED: *[Signature]*
TRACED: H. L. E. RECOMMENDED: *[Signature]*
CHECKED: S. L. L. APPROVED: *[Signature]*
F4063A

TRACT REQUIRE

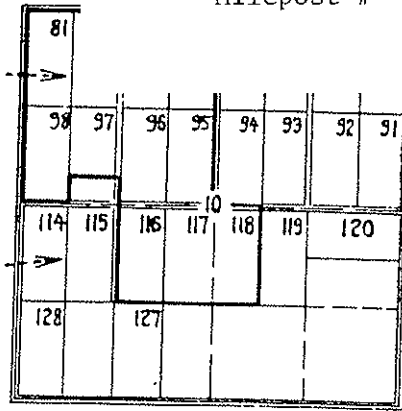
Milepost # 49.75

N.

HENRY A. COLLIN
ET UX. TRACT



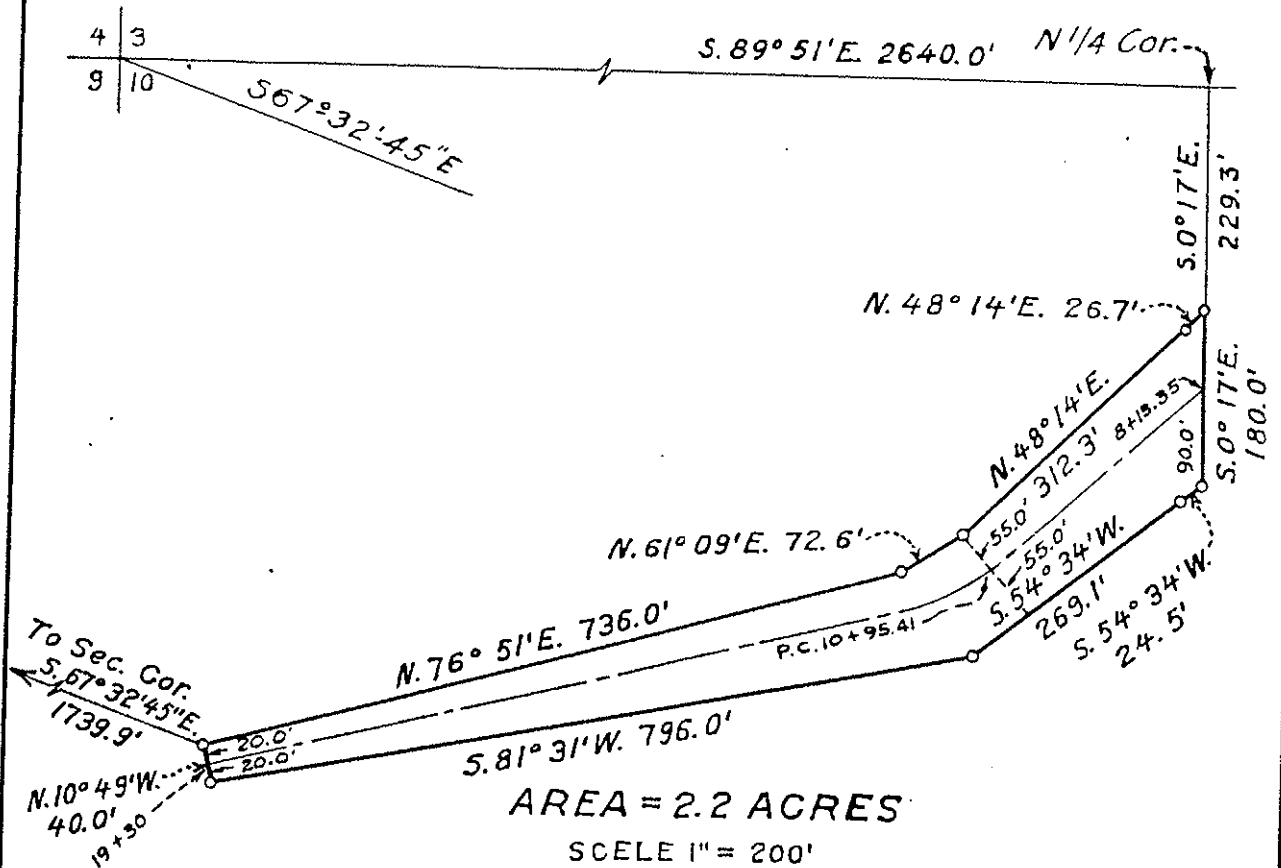
Portion of The
Orosi Farms.



T. 16 S., R. 25 E. M. D. M.

KEY MAP

SCALE 1" = 2640'



AREA = 2.2 ACRES

SCALE 1" = 200'

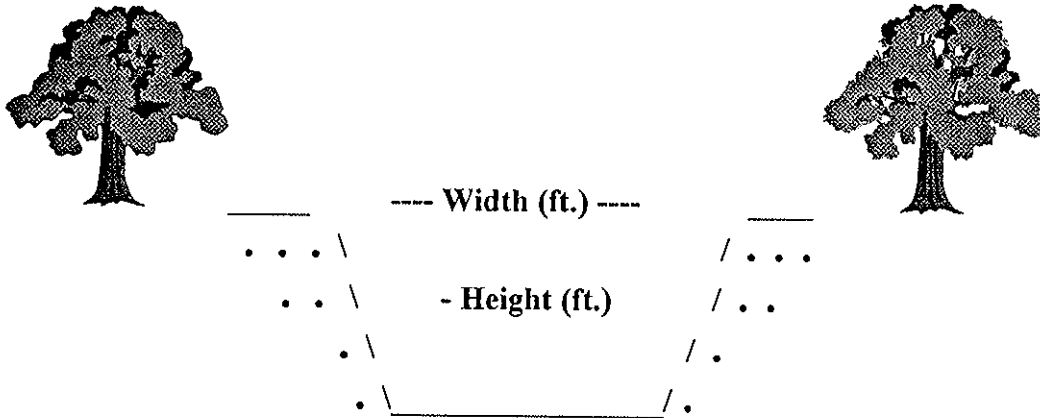
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
HENRY A. COLLIN ET UX.

REV. 11-2-56

DRAWN: L. L. T. SUBMITTED: *[Signature]*
TRACED: H. L. E. RECOMMENDED: *[Signature]*
CHECKED: S. L. L. APPROVED: *[Signature]*

F4064A

Milepost # 50.72



Type of Structure: Siphon Toe-Drain _____ Underdrain _____ Other _____

Width (ft.): 247'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 5'

Length (ft.): 2,142'

Road (L or R): No access

% Vegetation:

Habitat Type: Upstream and downstream: weedy non-wetland. Upland: orchard.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

SW1/4, Section 11, T. 16S, R. 25E, M.D.B.& M.

Notes: Undercrossing. Cocklebur (*Xanthium strumarium*); California sunflower (*Helianthus annuus*).

Date: August 1995

Milepost # 50.72



Upstream

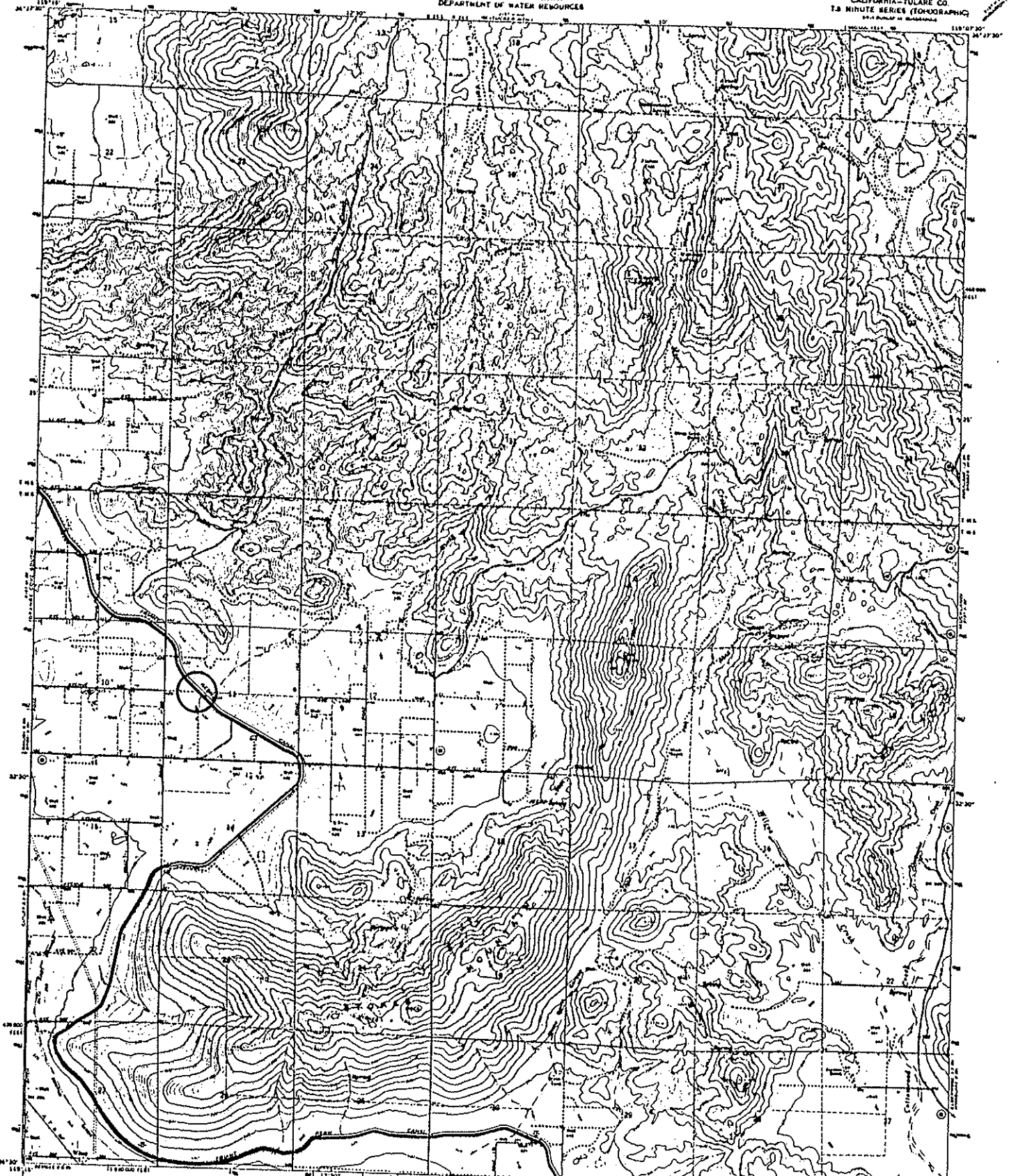


Downstream

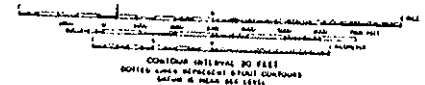
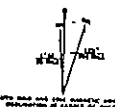
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTN. QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



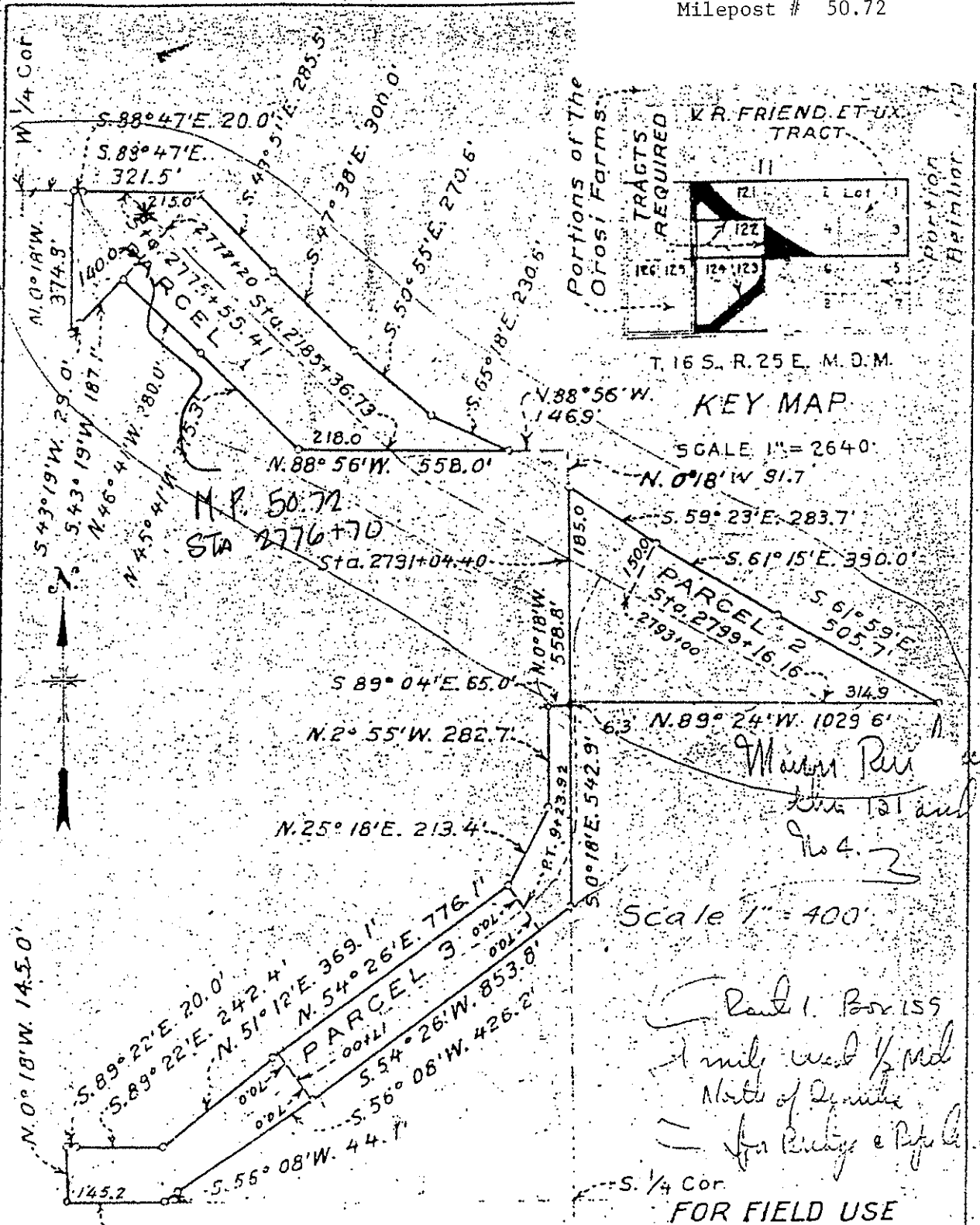
Revised, edited, and published by the Geological Survey
Control by USGS and USCGS
Topographic by photogrammetric methods from aerial
photos taken 1961. Field checked 1966
Base map 1:50,000 (1952)
Photogrammetric 1:25,000 (1977) by the American Geologic
Tilted 1/2° to fit base on Conchango coordinate system, zone 4
of North American Transverse Mercator projection of 1983
4 1/2' shown on map
No red dashed lines indicate uncharted base lines.



ROAD CLASSIFICATION
Main Road ————
Light Road - - - - -
Unimproved Road
State Road ○

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DEPARTMENT OF COMMERCE, WASHINGTON, D.C. 20548
A POLAR PROJECTION, TRANSVERSE MERIDIAN MAP, AND SHOWN AS REQUESTED

STOKES MTN., CALIF.
1:25,000 (1977) 7.5'
1986
AMS 1107 8 000-62001 7000

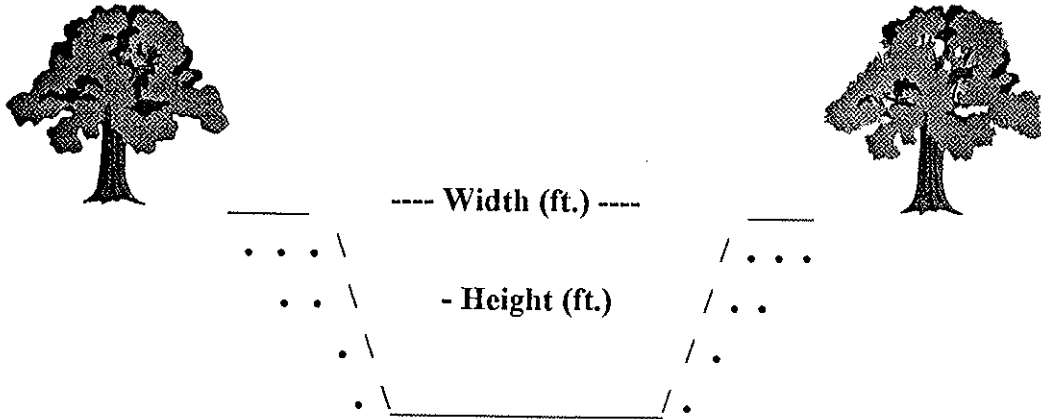


PARCEL 1	=	6.9	ACRES
"		2	= 6.5 "
"		3	= 5.6 "
TOTAL		=	19.0 "

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT, CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
V. R. FRIEND ET UX.

DRAWN G.U.F.
CHECKED
F4

Milepost # 51.01



Type of Structure: Siphon _____ Toe-Drain _____ Underdrain X Other _____

Width (ft.): 51'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 25'

Length (ft.): 2,507'

Road (L or R): L & R

% Vegetation:

Habitat Type: Upstream and downstream: weedy non-wetland. Upland: orchard.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

SE1/4, Section 11, T. 16S, R. 25E, M.D.B.& M.

Notes: Undercrossing. No wetland vegetation; orchards on both sides.

Date: August 1995

Milepost # 51.01



Upstream

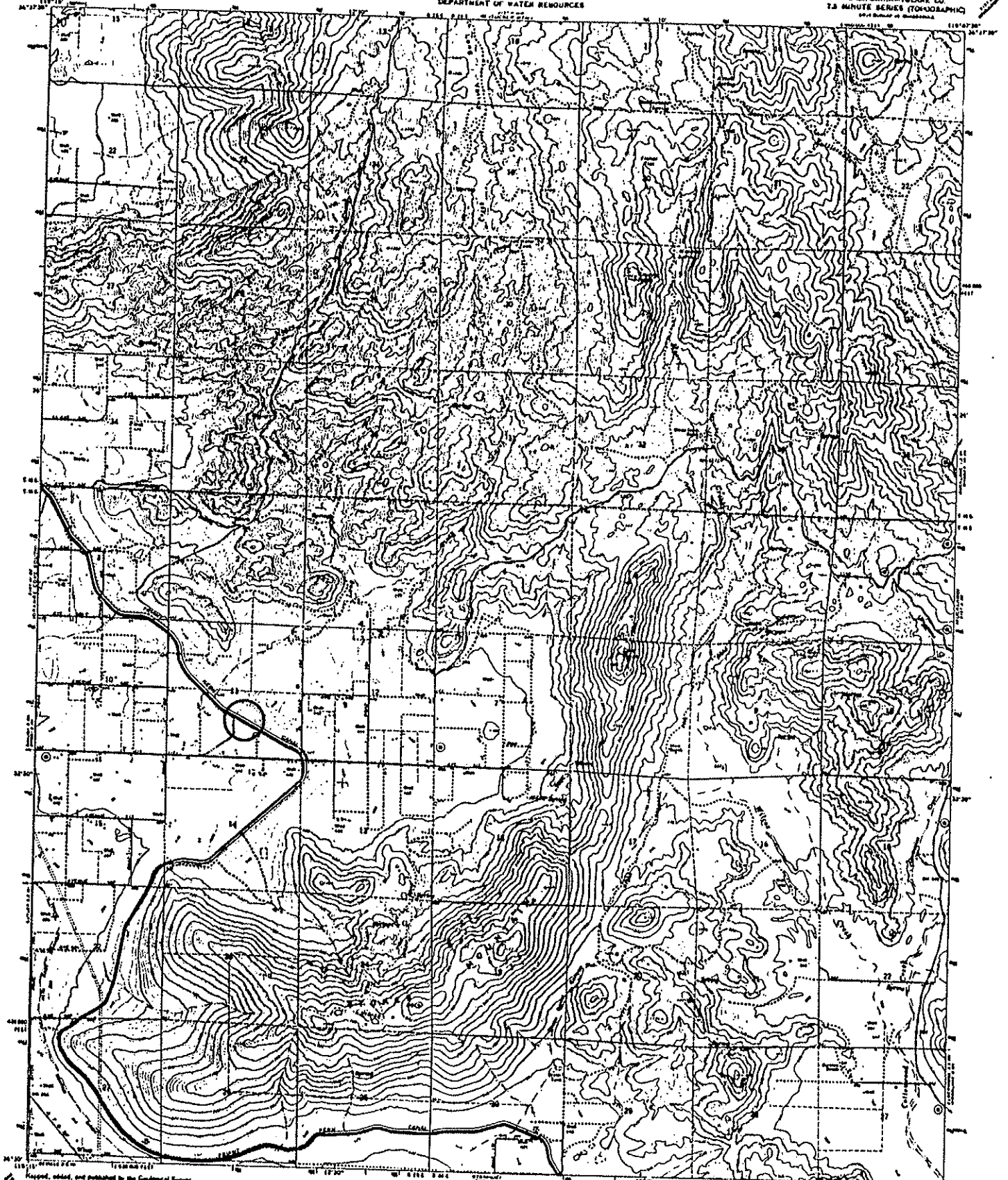


Downstream

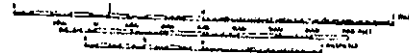
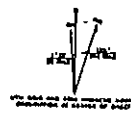
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTH. QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
1946 Edition of Original



Revised, edited, and published by the Geological Survey
Cooper with USGS and USFWS
Some spots by ground control points from aerial
photos taken in 1953. First printed 1956.
Some spots may be old.
Vertical datum is 1929 North American datum.
Elevations are based on California vertical datum, 1929.
A contour interval of 30 feet is used in the map.
A 1:50,000 scale is used in the map.
A 1:50,000 scale is used in the map.



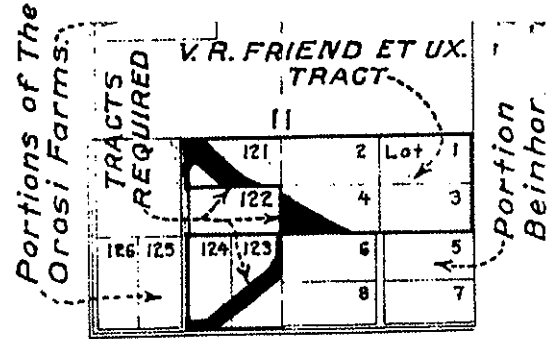
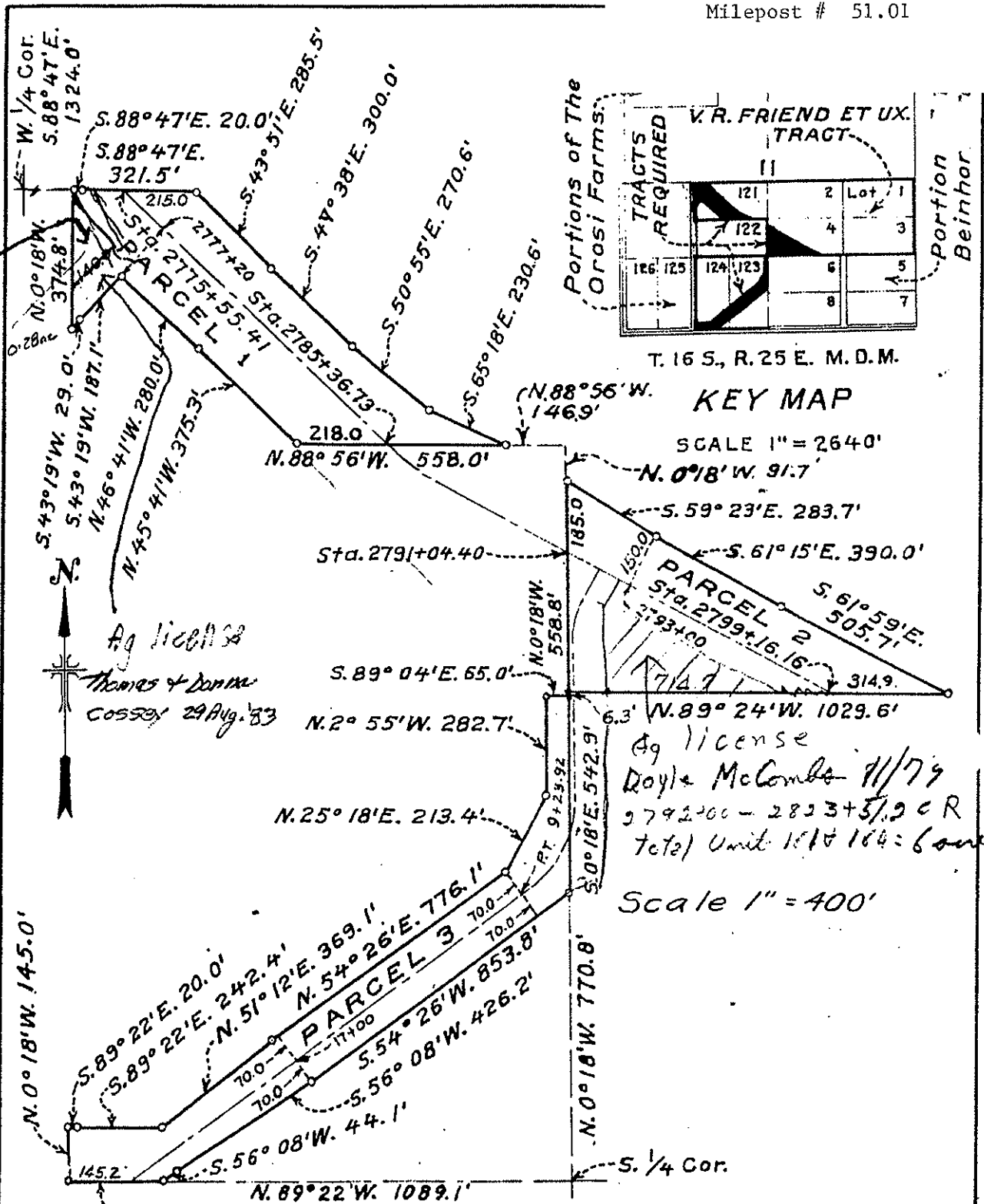
CONTOUR INTERVAL 30 FEET
VERTICAL DATUM CALIFORNIA VERTICAL DATUM, 1929
HORIZONTAL DATUM NORTH AMERICAN DATUM, 1929

ROAD CLASSIFICATION
Highway (solid line)
Lightway (dashed line)
Unimproved (dotted line)
State Route (circle with number)

THIS MAP CONFORMS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY DEPT. OF THE INTERIOR WASHINGTON, D.C. 20540
A POLAR PROJECTION TOPOGRAPHIC MAP AND STRIP IS AVAILABLE FOR PURCHASE

STOKES MTH., CALIF.
1946
AND 1957 U.S.G.S. SERIES 1946

Ag. Lic.
William
Benson
8-15-88
also
unit 162



T. 16 S., R. 25 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

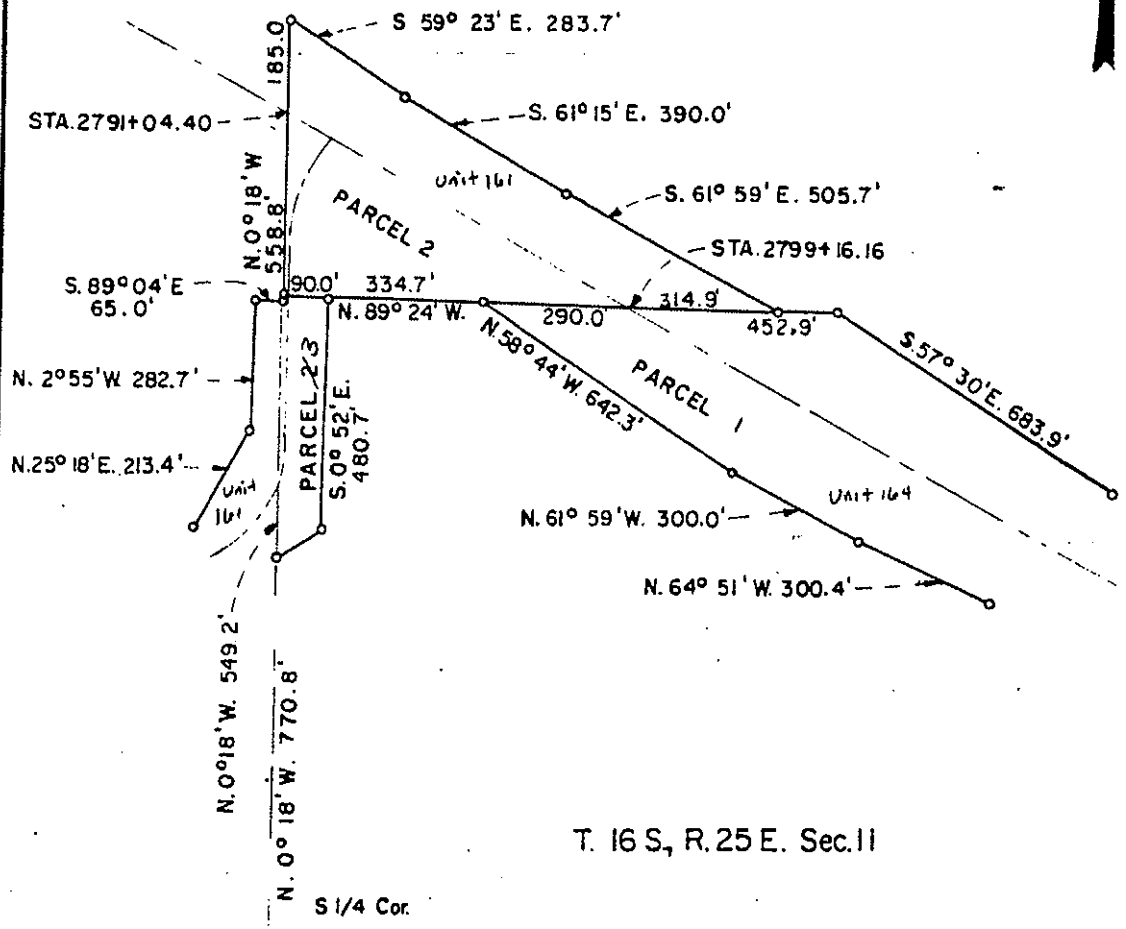
PARCEL 1	=	6.9	ACRES
" 2	=	6.5	"
" 3	=	5.6	"
TOTAL		=	19.0

Ag license
Doyle + McCombe 11/79
279200 - 2823 + 51.2 CR
Total Unit 151 + 164 = 6 acres

Scale 1" = 400'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
V. R. FRIEND ET UX.

REV. 11-6-56
DRAWN: S. J. F. SUBMITTED: [Signature]
TRACED: H. L. E. RECOMMENDED: [Signature]
CHECKED: [Signature]
F4069A



T. 16 S., R. 25 E. Sec. 11

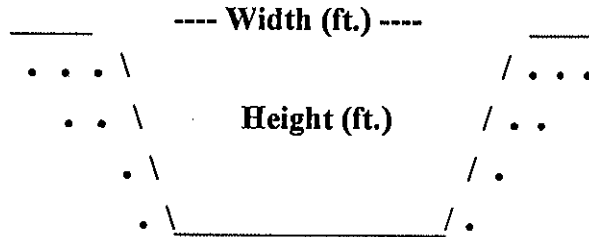
Scale: 1" = 400'

NOTE:

REFER TO F-4072-A UNIT 164
8F-4069-A UNIT 161

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT - KERN CANAL RIGHT OF WAY V. R. FRIEND ET. UX.	
DRAWN <u>B.S.</u>	SUBMITTED _____
TRACED _____	RECOMMENDED _____
CHECKED _____	APPROVED _____
FRESNO, C.	

Milepost # 52.46



Type of Structure: Siphon _____ Toe-Drain _____ Underdrain X Other _____

Width (ft.): 75'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 30'

Length (ft.): 3,367'

Road (L or R): L & R

% Vegetation:

Habitat Type: Upstream and downstream: weedy wetland. Upland: orchard and vineyard.

Trees:

Shrubs:

Herbaceous: X

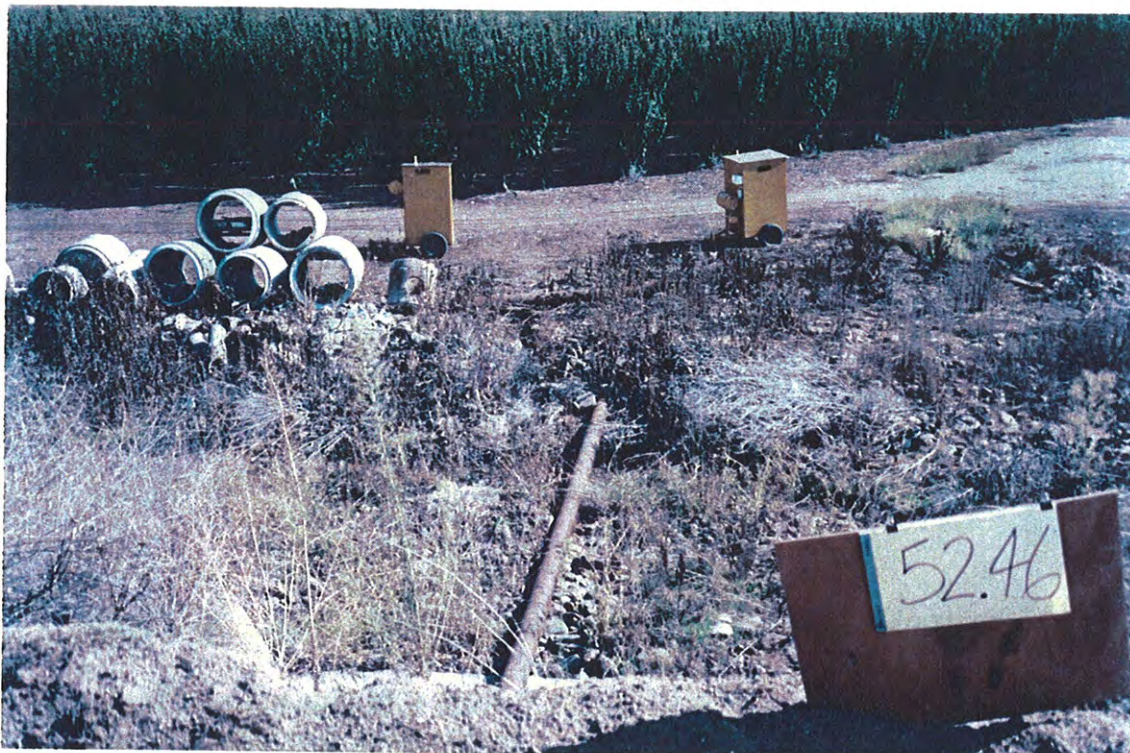
Quadrangle Map Name: Stokes Mountain County: Tulare

SE1/4, Section 14, T. 16S, R. 25E, M.D.B.& M.

Notes: Undercrossing. Upstream and downstream: California sunflower (*Helianthus annuus*); cocklebur (*Xanthium strumarium*).

Date: August 1995

Milepost # 52.46



Upstream

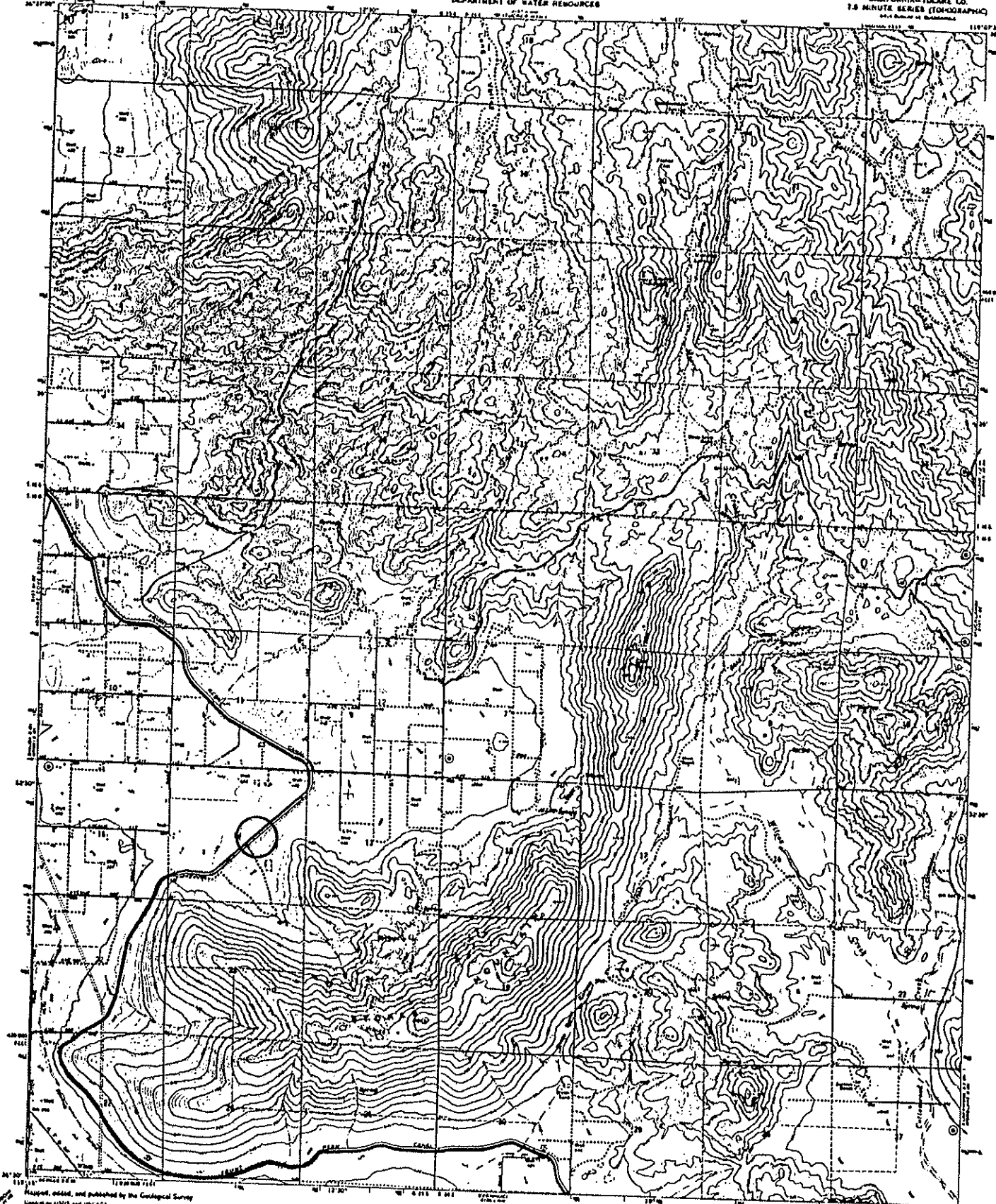


Downstream

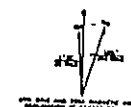
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTN. QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
64-3 (REV. 11-1963)



Prepared, edited, and published by the Geological Survey
under authority of the U.S. GEOLOGICAL SURVEY
Copyright © 1963 by the Geological Survey
Photography by photogrammetric methods from aerial
photography taken 1953, 57 and selected 1960
Scale about 1 inch to 1 mile (1:62,500)
Projection: Transverse Mercator, 1927 North American datum
Elevation based on the datum of the California coordinate system, zone 4
360-meter contour interval (Elevation Marker grid 1:25,000,
zone 11, sheet 10-10)
Not drawn from original contour lines.



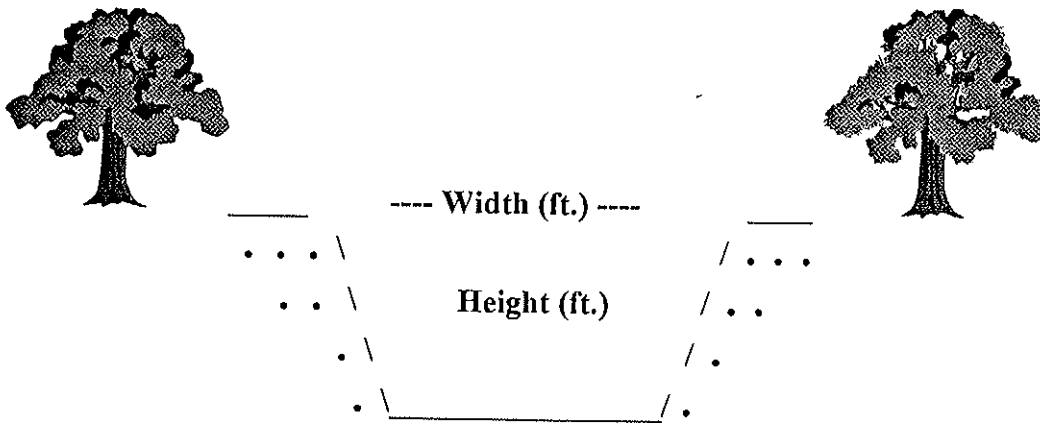
CONTOUR INTERVAL: 20 FEET
BOTTLE NECKS REPRESENT 5-FEET CONTOURS
LINES IN NEAR 500 FEET

ROAD CLASSIFICATION
Interstate Highway
State Route
County Road

THIS MAP COMPLETES THE NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, SERVICE CENTER, BOX 358, WASHINGTON, D.C. 20540
A FOLDER OF INFORMATION, LITHOGRAPHIC MAPS, AND ORDINANCES IS AVAILABLE ON REQUEST

STOKES MTN., CALIF.
7.5 MINUTE SERIES
64-3 (REV. 11-1963) 5 x 7.5
1964
AND 1957 & 60 - SERIES 1964

Milepost # 58.62



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 58'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 30'

Length (ft.): 1,836'

Road (L or R): L

% Vegetation:

Habitat Type: Upstream and downstream: weedy non-wetland. Upland: non-native grassland.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Stokes Mountain County: Tulare

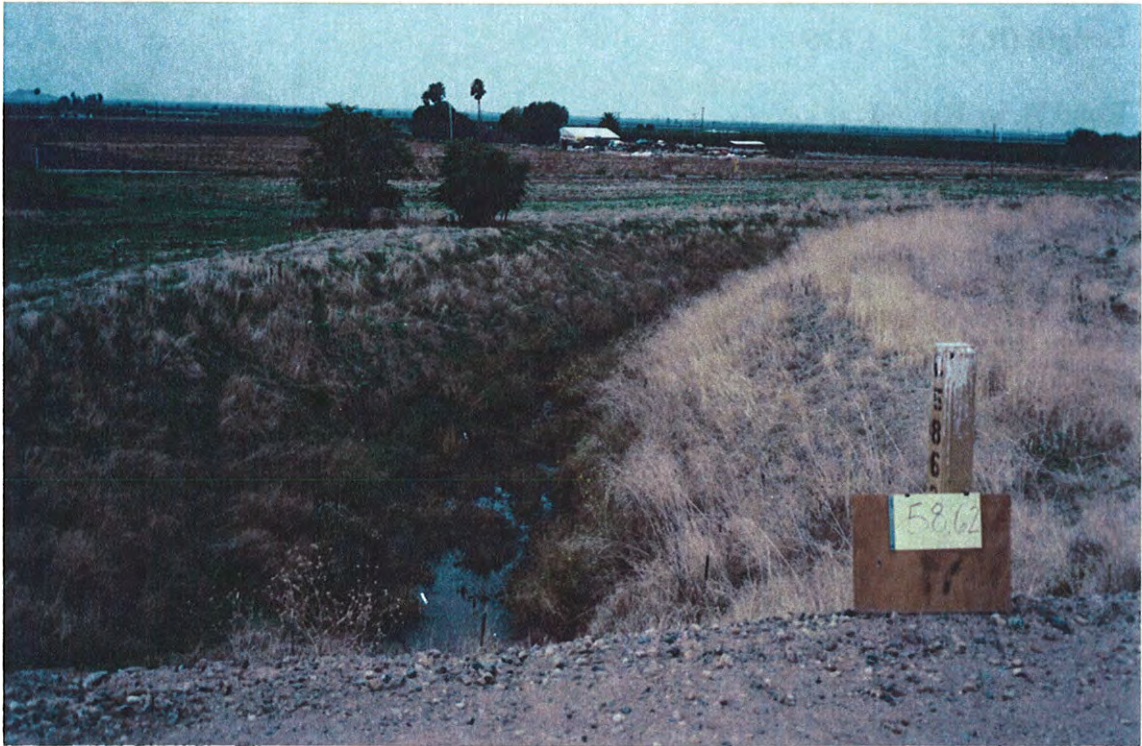
SE1/4, Section 30, T. 16S, R. 26E, M.D.B. & M.

Notes: Undercrossing - Tree tobacco (*Nicotiana glauca*). Downstream - water in channel, grasses, tumble mustard (*Hirschfeldia incana*) on bank some curly dock (*Rumex crispus*); possible elderberry (*Sambucus mexicana*). Upstream - olive tree, curly dock (*Rumex crispus*); rush (*Juncus* sp.); thistle (*Cirsium* sp.); non-native grasses, willows rooted out of right-of-way.

Date: March 10, 1996



Upstream

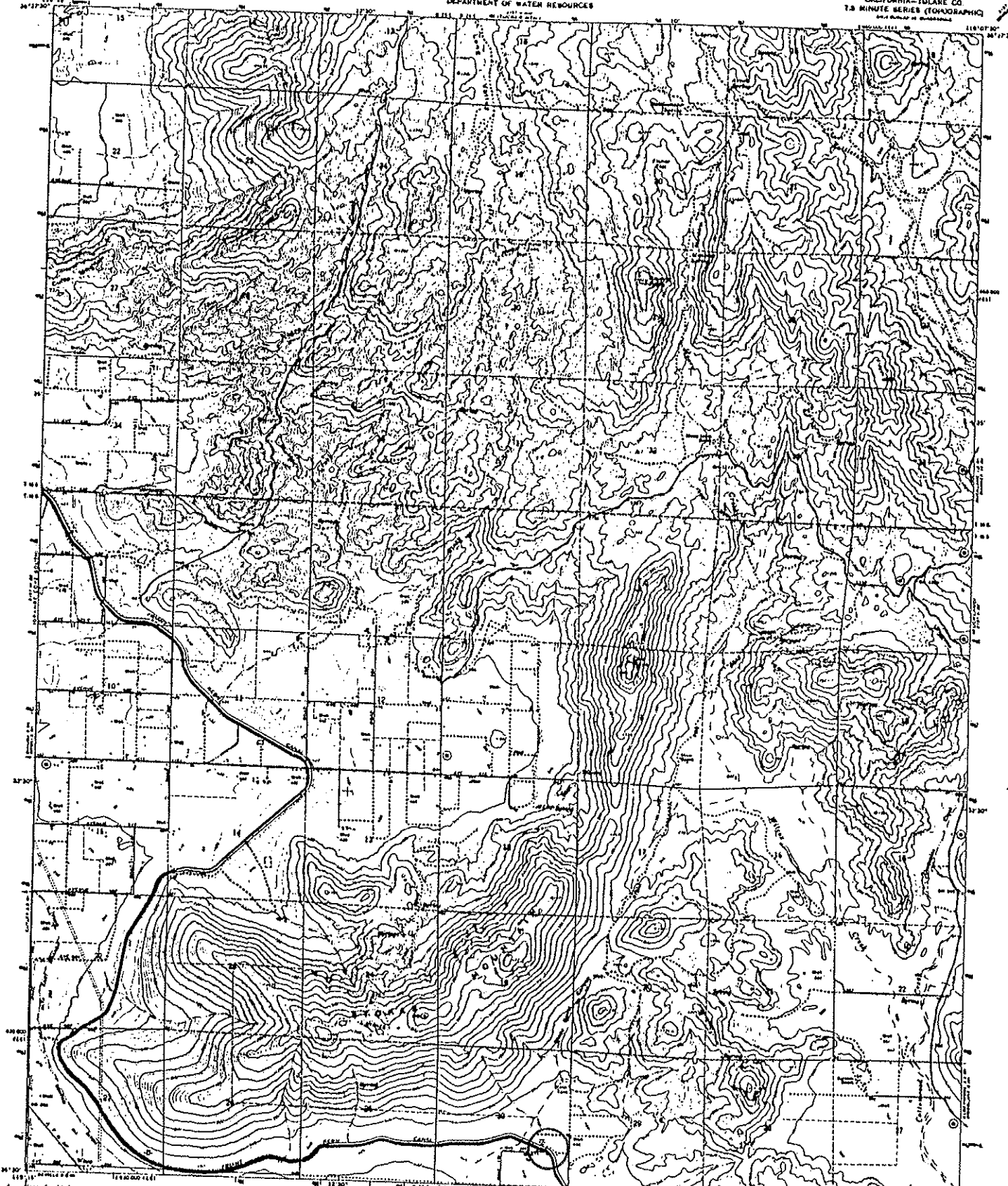


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

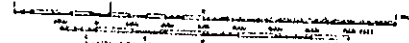
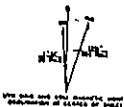
STOKES MTN. QUADRANGLE
CALIFORNIA - TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Revised, added, and published by the Geological Survey
Control by USGS and USGS/CGS

Topographic maps by aneroid methods from aerial
photographs taken 1943. First checked 1944.
Revised after 1945 (1:2).

For more information 1927 North American Datum
Elevations are based on California vertical datum, plus a
2.0-foot vertical correction (National Vertical datum
is 2 feet above sea level).



CONTOUR INTERVAL 20 FEET
BOTTED LINES REPRESENT 5 FOOT CONTOURS
EXCEPT AS NOTED

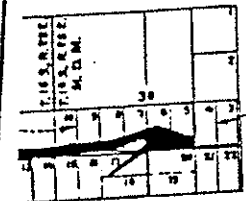
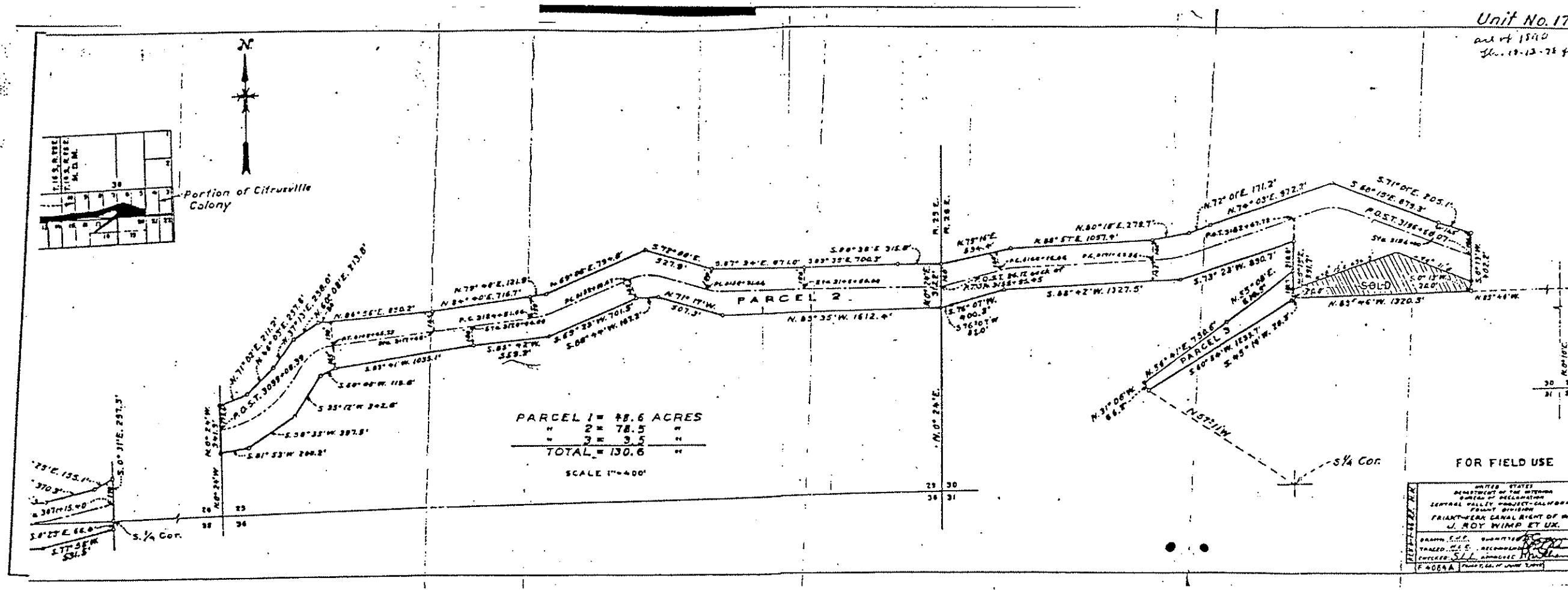
ROAD CLASSIFICATION
Highway Lighted
Unimproved or
State Road

THIS MAP COMPLETES WITH ANOTHER MAP ACCURACY STANDARD
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER COLORADO 80225, OR WASHINGTON, D.C. 20512
A FOLDER DESCRIBING REPRODUCTION METHODS IS AVAILABLE UPON REQUEST



STOKES MTN., CALIF.
7.5 MINUTE SERIES
1:25,000 (1:50,000)
1946
AND 1947 & 1948 REVISIONS

Unit No. 176
 all of 1890
 Dec. 19-13-78



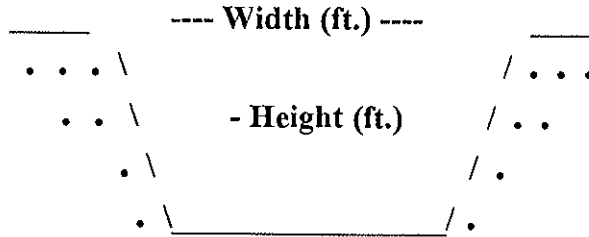
Portion of Citrusville Colony

30 31
 31 32

1/4 Cor.

FOR FIELD USE

Milepost # 58.81



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 612'

Type of Maintenance: Chemical application; crane, drag line, excavator and backhoe.

Height (ft.):

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type:

Trees:

Shrubs:

Herbaceous:

Quadrangle Map Name: Stokes Mountain County: Tulare

SE1/4, Section 30, T. 16S, R. 26E, M.D.B.& M.

Notes: Extends north on upstream side only to milepost 58.62. See field sheet for milepost 58.62 for upstream notes and photo.

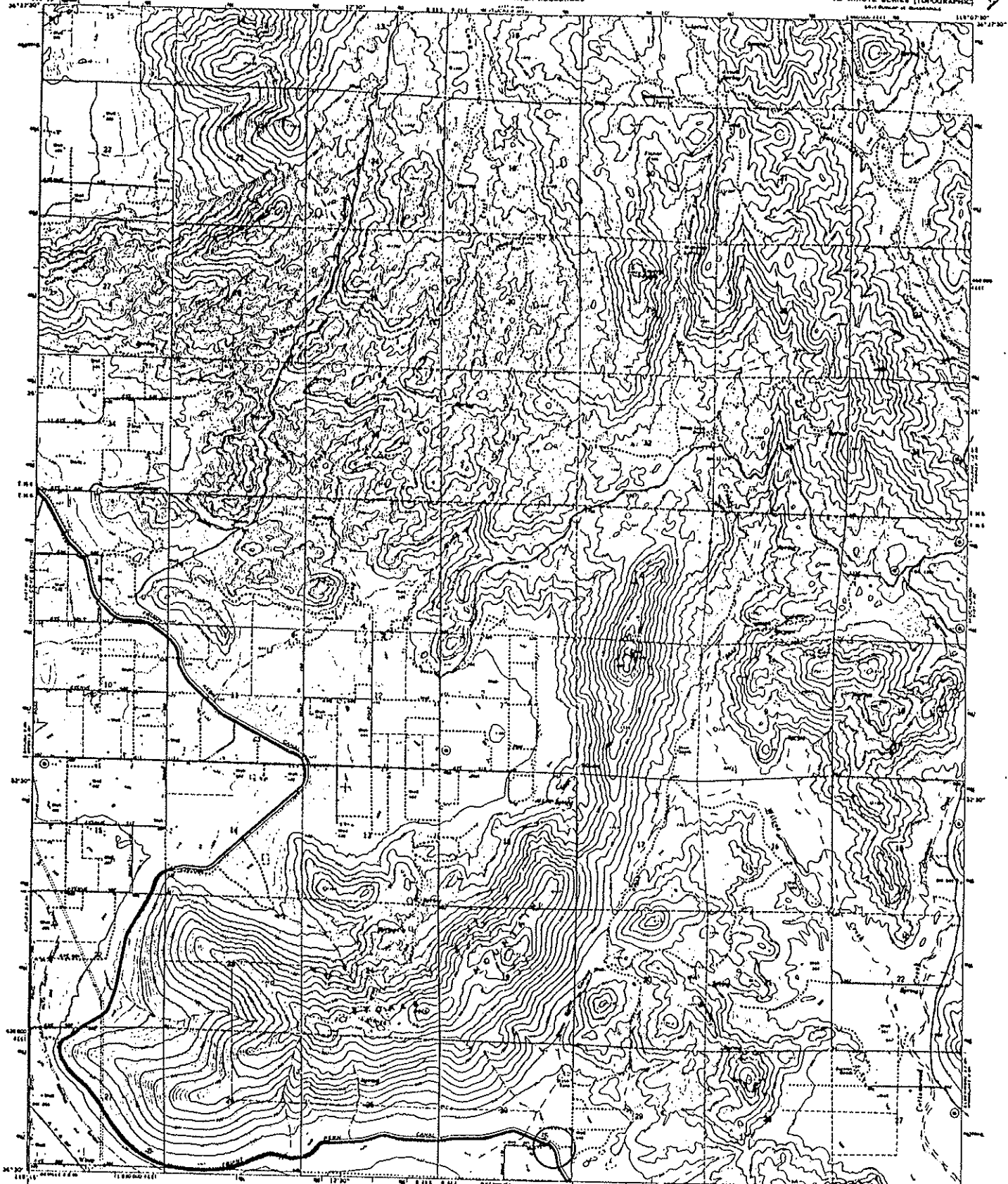
Milepost 58.81 = bridge crossing. Cliff swallows nesting on bridge. Black-shouldered kite (white-tailed kite).

Date: March 10, 1996

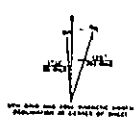
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

STOKES MTH. QUADRANGLE
CALIFORNIA—TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
1:25,000 Scale at Sea Level



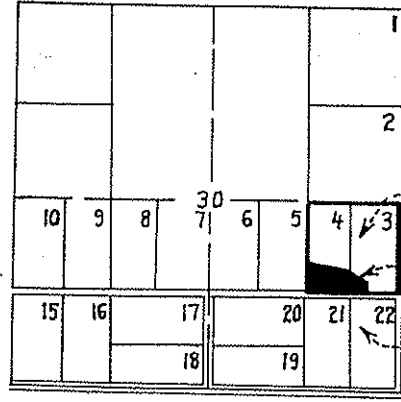
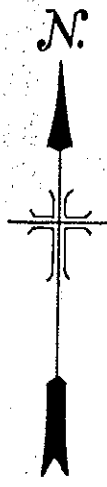
Prepared, edited, and published by the Geological Survey
Controlled by USGS and USGS/DOI
Topography by ground contour or derived from aerial
photographic base (1957) and checked (1966)
Elevation map dated 1962
Projection: Transverse Mercator, 1927 North American datum
1:25,000 scale grid based on California State Plane System, zone 4
1000-foot contour interval
Contour interval 20 feet
Spot heights shown in feet
Five-foot contour interval shown in black



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20541
A POLYMER-BASED, SUPERIMPOSED MAP AND STRIP IS AVAILABLE ON REQUEST



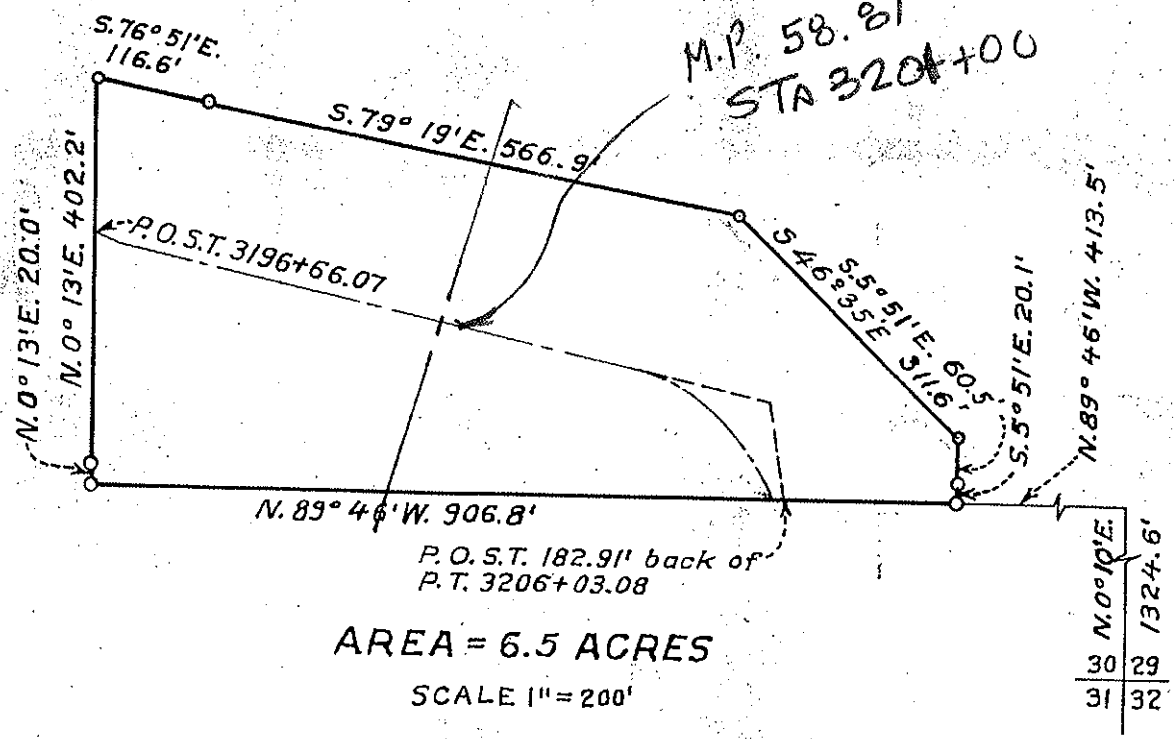
ROAD CLASSIFICATION
Highway Lightly
Commuter Rd
State Road
STOKES MTH., CALIF.
1:25,000 Scale at Sea Level
U.S. GEOLOGICAL SURVEY
1966
AND 1967 R.E. GEORGE



T. 16 S., R. 26 E. M. D. M.

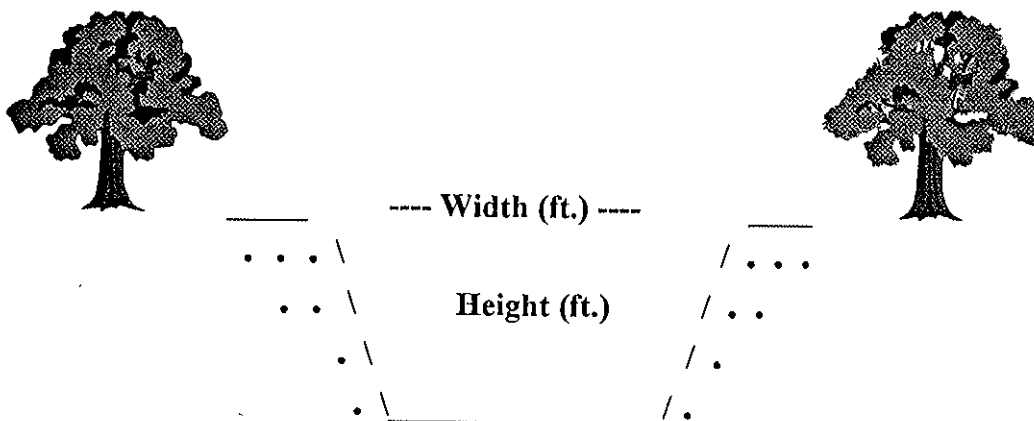
KEY MAP

SCALE 1" = 2640'



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY EDNA SAKAMOTO	
DRAWN: S.L.L.	SUBMITTED: <i>[Signature]</i>
TRACED: H.L.E.	RECOMMENDED: <i>[Signature]</i>
CHECKED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
F4081A FRIANT, CALIF. JUNE. 2, 1945	

Milepost # 59.86



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 41'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 20'

Length (ft.): 2,640'

Road (L or R): R

% Vegetation: 50% cattails
50% (lg.) trees

Habitat Type: Upstream: orchard runoff.
Downstream: feeds a riparian; are beaver 388, and 80. Upland: orchard.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Ivanhoe

County: Tulare

NW1/4, Section 32, T. 16S, R. 26E, M.D.B.& M.

Notes: Undercrossing. Willows (*Salix* sp.) and cattails (*Typha* sp.).

Date: August 1995

Milepost # 59.86



Upstream



Downstream

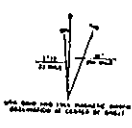
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

IVANHOE QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Revised, edited, and published by the Geological Survey
Control by USNS, USCGC, and USMA
Topography by plane table surveys 1924 and by barometer
altitudes by leveling methods from aerial
photographs taken 1946. Contour interval and field scale 1:50,000
*M.S. 1927. 1927 First American edition
© 1946. All rights reserved. This map is published by the
United States Government Printing Office, Washington, D.C.
All other maps are published by other agencies
Reprints of this map are available at 25¢ per copy
with certain restrictions at Special Rates to the
general public from 1946. See instructions
and field sheets



CONTOUR INTERVAL 20 FEET
NOTED LINES REPRESENT 5000 FEET CONTOURS
NATIONAL ADJUSTED MERIDIAN DATUM OF 1929

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, CENTER, COLLEGE RD. RESTON, VIRGINIA 20192
& PUBLIC HEADQUARTERS TOPOGRAPHIC MAPS AND STRONGS IN ANCHORAGE, ALASKA 99501

ROAD CLASSIFICATION
Main Road ——— Light Road ———
Unimproved Rd. - - - - -
Trail Road ○

IVANHOE, CALIF.
RANGE-R1180 571 6
1946
PHOTOGRAPHED 1946
AND PRINTED 1947

N

Portion of Citrusville Colony

Milepost # 59.86

ANNIE E. ANTHONY TRACT

TRACT REQUIRED

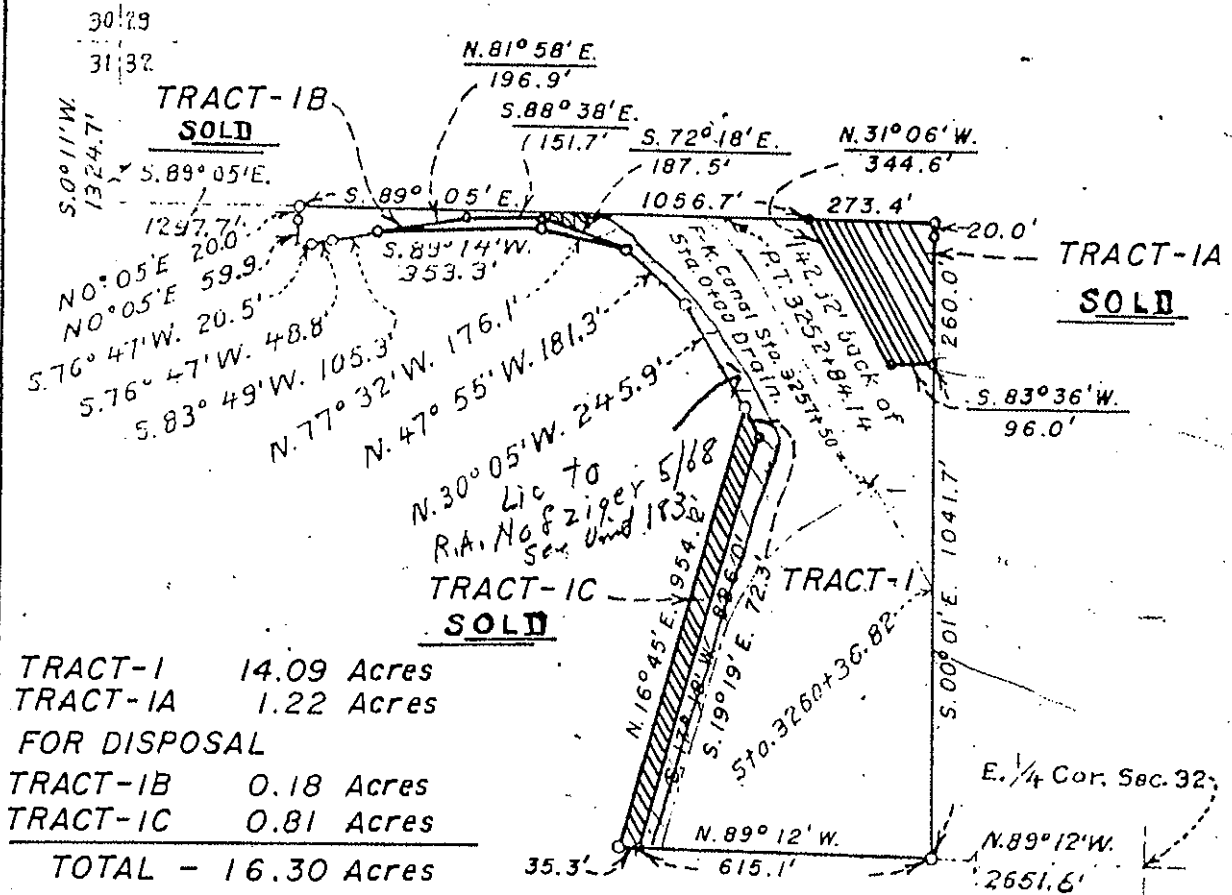
Miller Tessman Tract

Robla Lomas Orange Tract

T. 16 S., R. 26 E. M. D. M.

KEY MAP

SCALE 1"=2640'



TRACT-1	14.09 Acres
TRACT-1A	1.22 Acres
FOR DISPOSAL	
TRACT-1B	0.18 Acres
TRACT-1C	0.81 Acres
TOTAL - 16.30 Acres	

SCALE: 1"=400'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT-CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
ANNIE E. ANTHONY

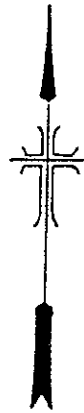
DRAWN: S. L. L. ... SUBMITTED: [Signature]
TRACED: H. L. E. ... RECOMMENDED: [Signature]
CHECKED: [Signature] ... APPROVED: [Signature]

F4093A FRIANT, CALIF. JUNE 29, 1945

REV. 1-15-59
208

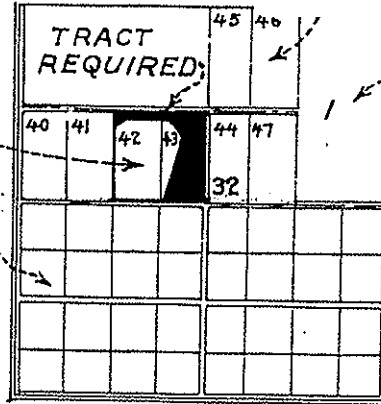
LAND FOR DISPOSAL

N. Portion of Citrusville Colon



ANNIE E. ANTHONY TRACT

Robla Lomas Orange Tract

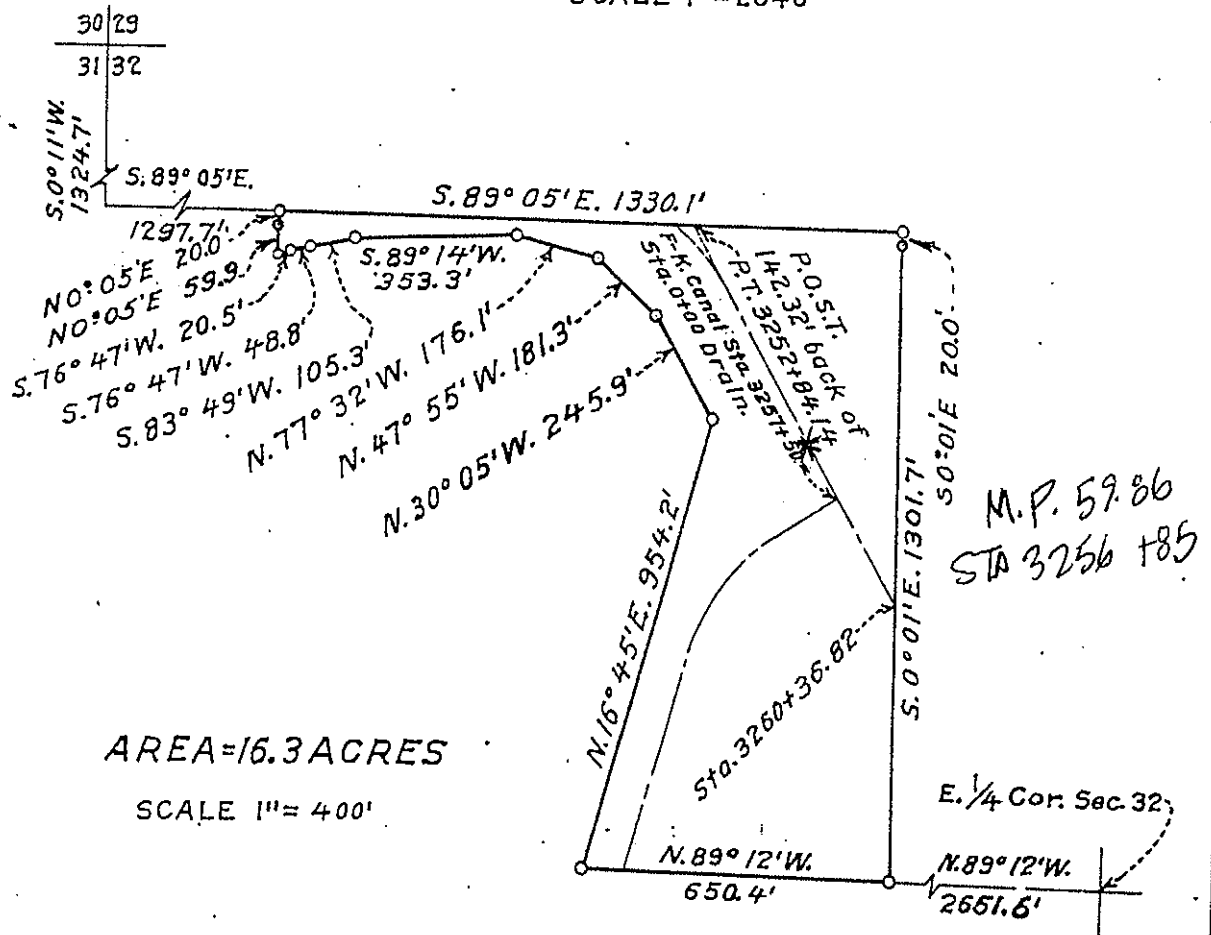


Portion of The Miller Tessman Tract

T. 16 S., R. 26 E. M. D. M.

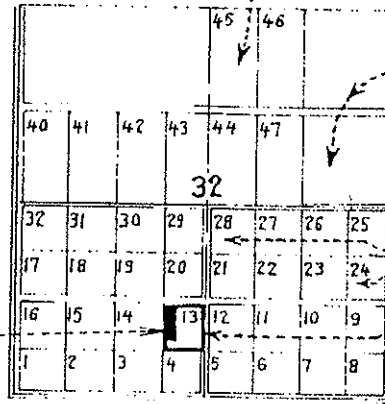
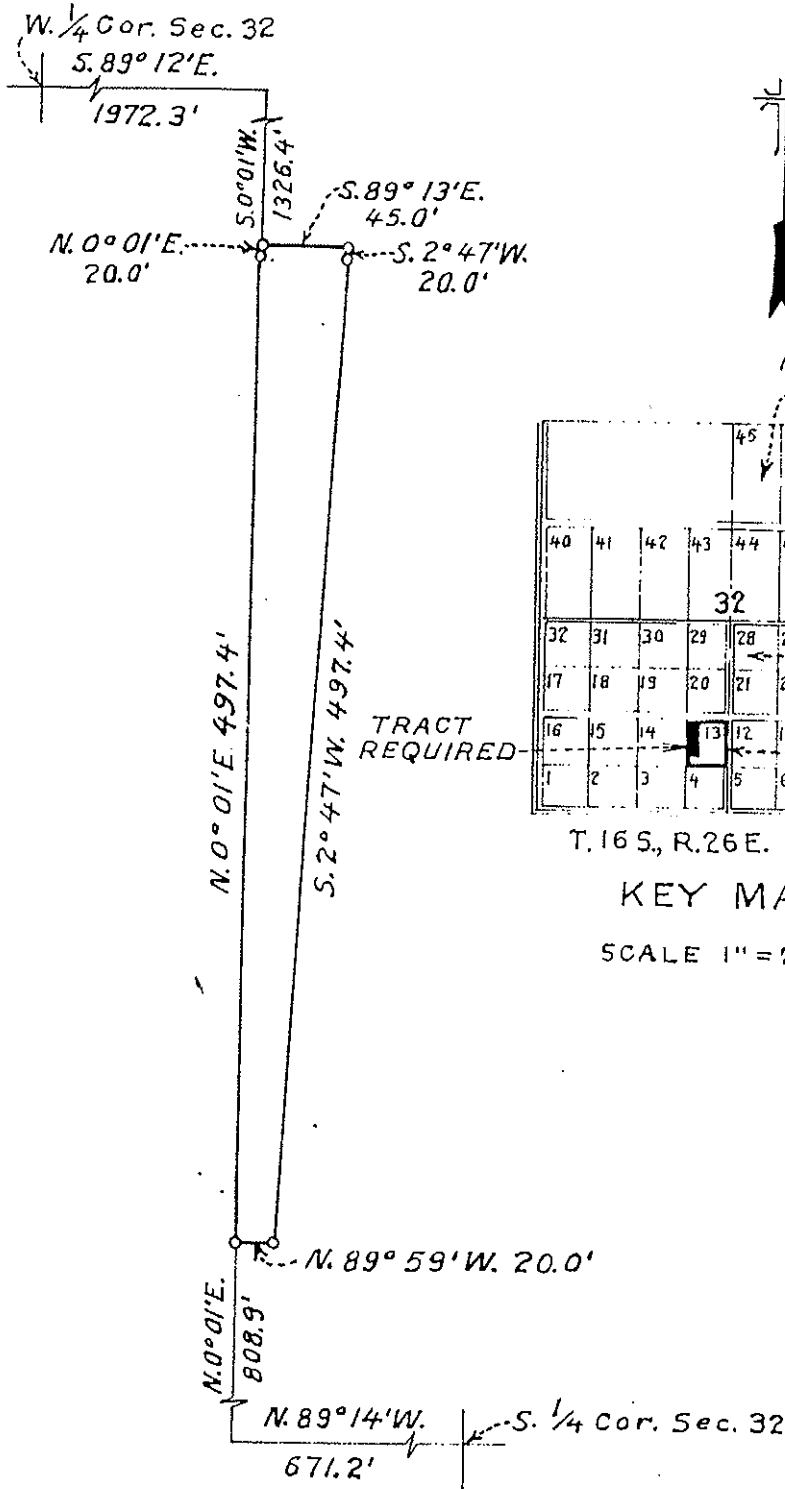
KEY MAP

SCALE 1"=2640'



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT-CALIFORNIA
 FRIANT DIVISION
 FRIANT-KERN CANAL RIGHT OF WAY
 ANNIE E. ANTHONY

DRAWN: S.L.L. SUBMITTED: [Signature]
 TRACED: H.
 CHECKED: [Signature]
 F4093A



T. 16 S., R. 26 E. M. D. M.

KEY MAP

SCALE 1" = 2640'

Portion of Citrusville Colony.

Portion of The Miller Tessman Tract.

Robla Lomas Orange Tract.

EARL YETTER TRACT.

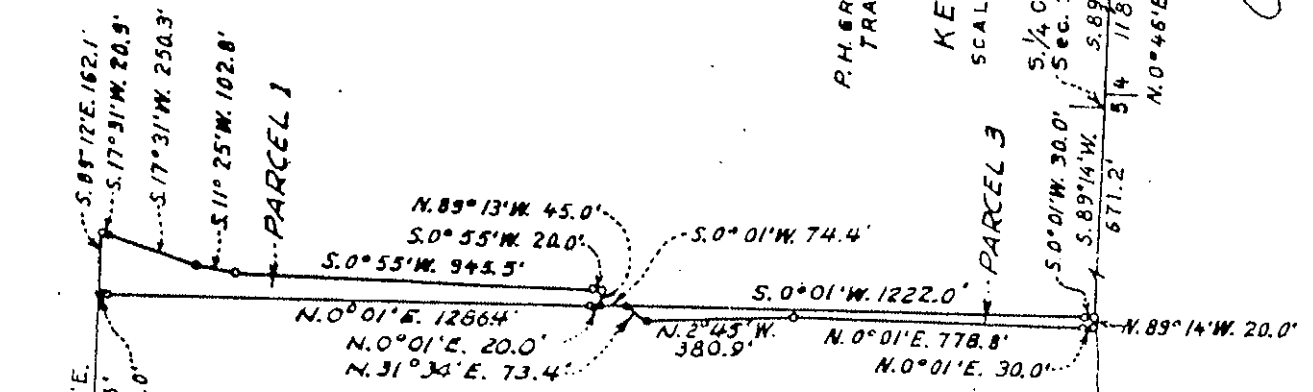
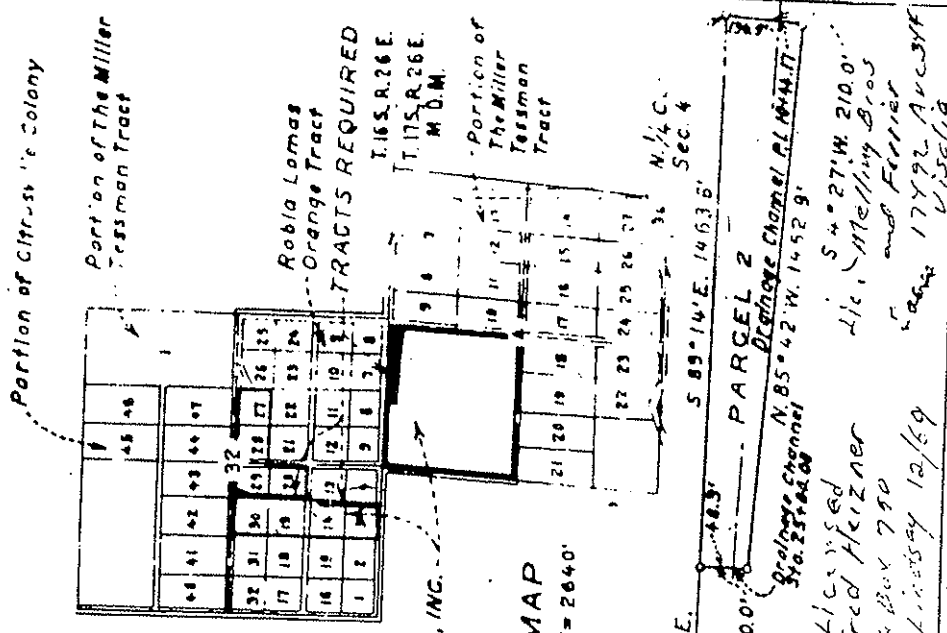
AREA = 0.4 ACRES

SCALE 1" = 100'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
EARL YETTER

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 TRACED: H. L. E. ... RECOMMENDED: *[Signature]*
 CHECKED: *[Signature]* ... APPROVED: *[Signature]*

F4095A



PARCEL 1 = 2.1 ACRES
 " 2 = 5.5 "
 " 3 = 0.7 "
 TOTAL = 8.3 ACRES
 Scale: 1" = 400

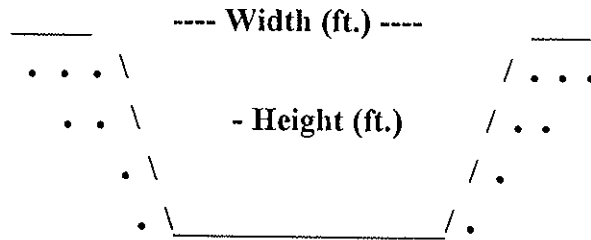
KEY MAP
 SCALE 1" = 2640'

FOR FIELD USE

REV: 2-2-75-22-47	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA PRIANT-KERN CANAL RIGHT OF WAY P. H. GREER, INC.	
	DRAWN: H. M.	SUBMITTED: <i>[Signature]</i>
	TRACED: M. A. E.	RECOMMENDED: <i>[Signature]</i>
	CHECKED: <i>[Signature]</i>	APPROVED: <i>[Signature]</i>
F4094A		PRIANT, CALIF. DEC. 13, 1946

Licenses used
 Fred Heizer
 P.O. Box 790
 Lodi, Calif. 93240
 12/25/69
 Lic. # 27100
 Melling Bros
 and Ferrier
 1792 Avenue
 Visalia

Milepost # 60.50



Type of Structure: Siphon _____ Toe-Drain X Underdrain _____ Other _____

Width (ft.): 510'

Type of Maintenance: Chemical application: drag line; excavator.

Height (ft.):

Length (L or R): INCROW

Road (L or R):

% Vegetation:

Habitat Type: Ruderal

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Ivanhoe

County: Tulare

SE1/4, Section 32, T. 16S, R. 26E, M.D.B.& M.

Notes: Non-native grasses, willow herb (*Epilobium ciliatum* var. *ciliatum*); cocklebur (*Xanthium strumarium*).

*Inside canal right-of-way.

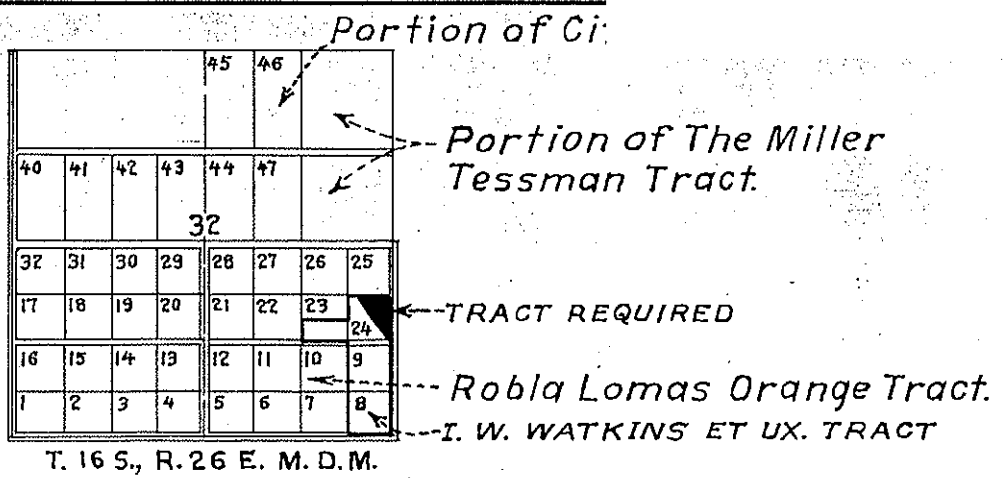
Date: March 19, 1996

Milepost # 60.50

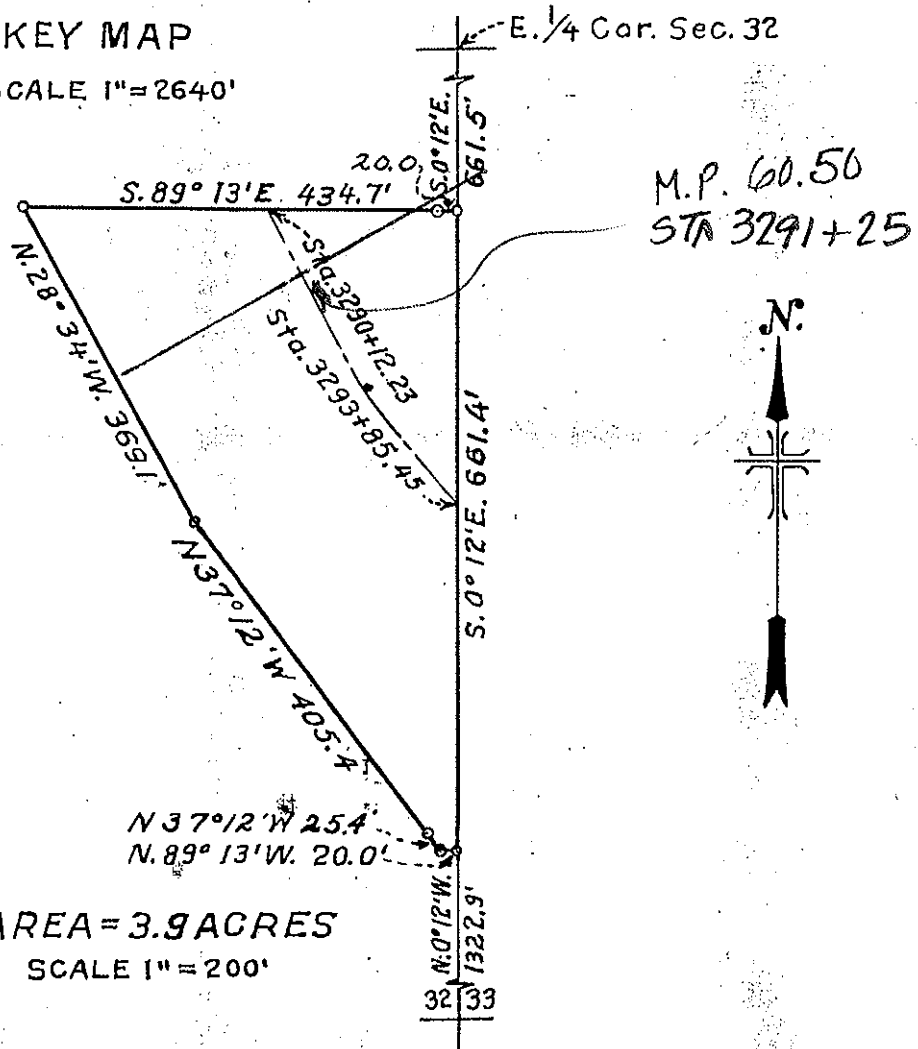


Upstream

No Channel Downstream



KEY MAP
SCALE 1" = 2640'

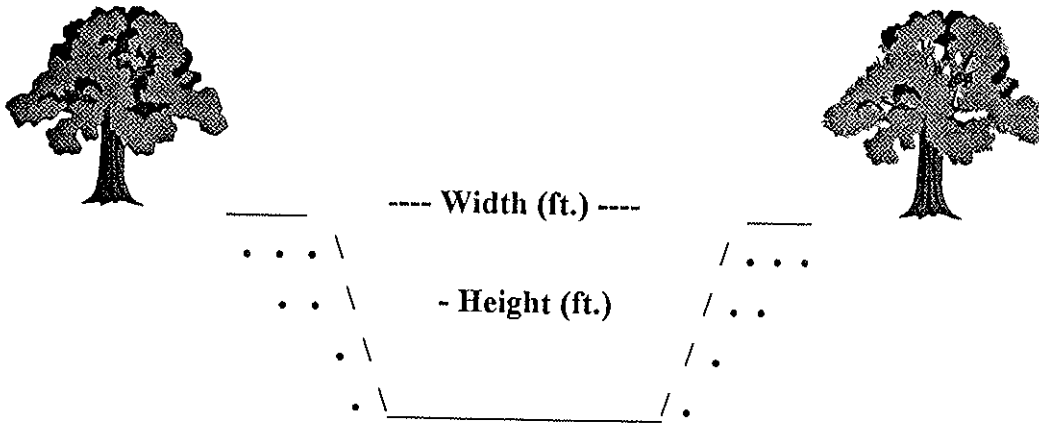


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT DIVISION
FRIANT-KERN CANAL RIGHT OF WAY
I. W. WATKINS ET UX.

DRAWN: S.L.L. SUBMITTED: *[Signature]*
TRACED: H.L.B. RECOMMENDED: *[Signature]*
CHECKED: *[Signature]* APPROVED: *[Signature]*

F4099A FRIANT, CALIF. JUNE. 30, 1945

Milepost # 60.96



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 60'

Type of Maintenance: Chemical application; drag line; excavator.

Height (ft.): 35'

Length (ft.): *INCROW with 985' off canal.

Road (L or R): See notes

% Vegetation: 25% cattails

Habitat Type: Upstream: weedy non-wetland 75% tall weeds. Downstream: emergent wetland some small willows; oak scrub on upper slopes. Upland: highway and orchard.

Trees:

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Ivanhoe

County: Tulare

NE1/4, Section 4, T. 17S, R. 26E, M.D.B.& M.

Notes: Undercrossing. Agricultural runoff seems to be water source.

Left = dirt road

Right = Ave. 384

*Inside canal right-of-way.

Date: August 1995

Milepost # 60.96



Upstream

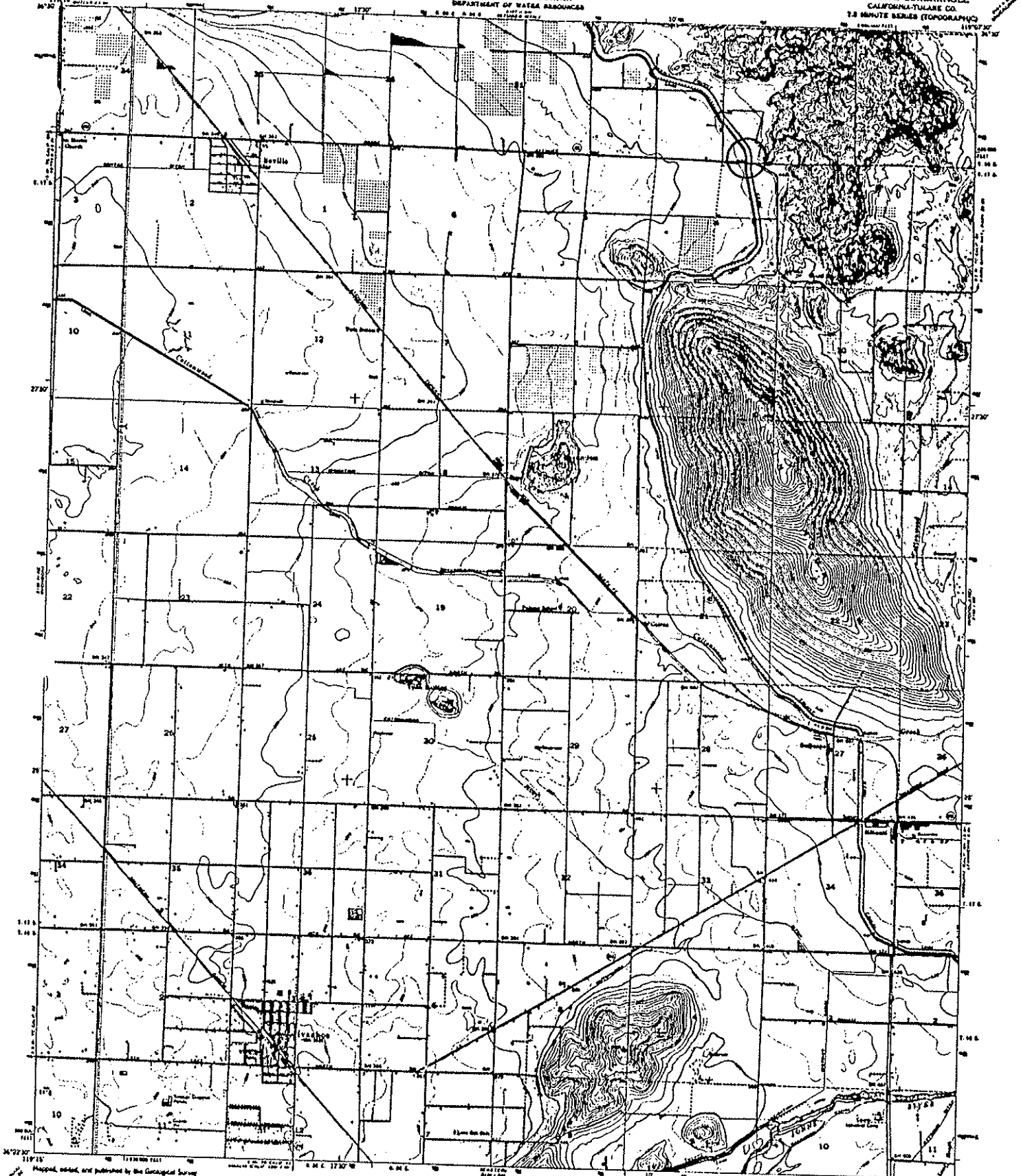


Downstream

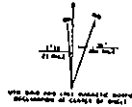
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

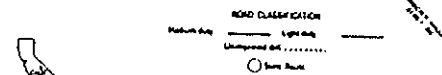
IVANHOE QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
 Conducted by USGS, USCGAL, and USMR
 Topography by plane table surveys 1874 and by field notes
 Culture and drainage by planigraphic methods, from aerial
 photographs, 1944. Contour intervals and land class, 1950
 Contour interval, 20 feet. American datum.
 Grid based on Transverse Mercator system, zone 10
 U.S. standard meridian
 Unsettled land areas were relinquished by other agencies
 Boundary lines of purple numbers at lower corners
 U.S. Geological Survey, Department of the Interior, Bureau of
 Land Management, Washington, D.C. 20540
 This information is not to be used for navigation

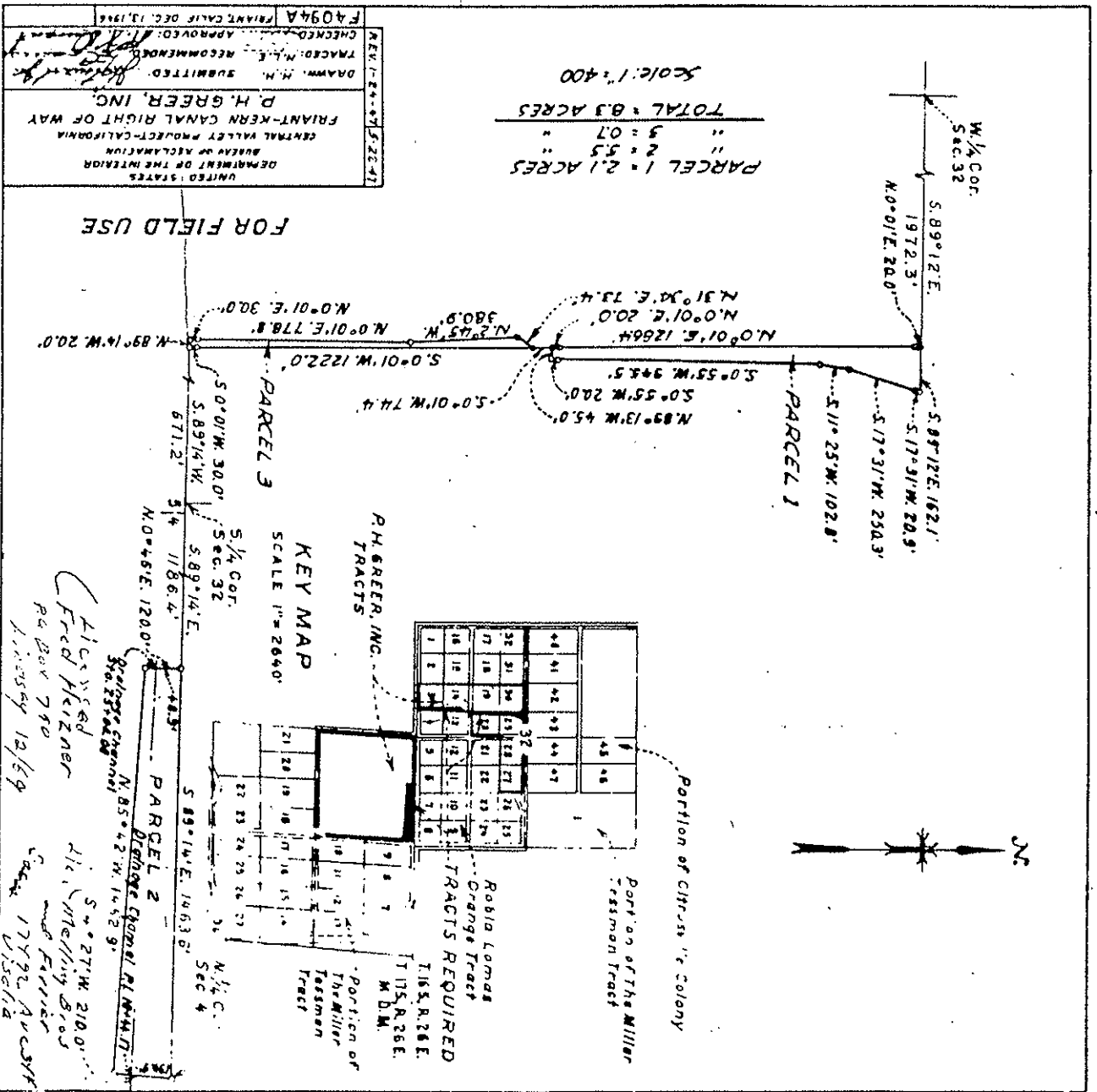


CONTOUR INTERVAL, 20 FEET
 BOTTED SWMS REPRESENT BEVEL CURVATURE
 NATIONAL MERRILLIAN METRIC SCALE OF 1983



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DEWEE, COLORADO 80501 OR RESTON, VIRGINIA 22092
 A PUBLIC DOMAIN, TOPOGRAPHIC MAP AND IS FREELY AVAILABLE FOR REPRODUCTION

IVANHOE, CALIF.
 7.5-MINUTE SERIES
 1946
 1:25,000



Accepted
 Fred Heizer
 RA Box 790
 Marysville 12/69
 Accepted
 Heizer, Melvin Bros
 and Family
 1792 Avenue
 Visalia
 AT 12/31/68
 0.75 ac

2327-115

Unit No 186

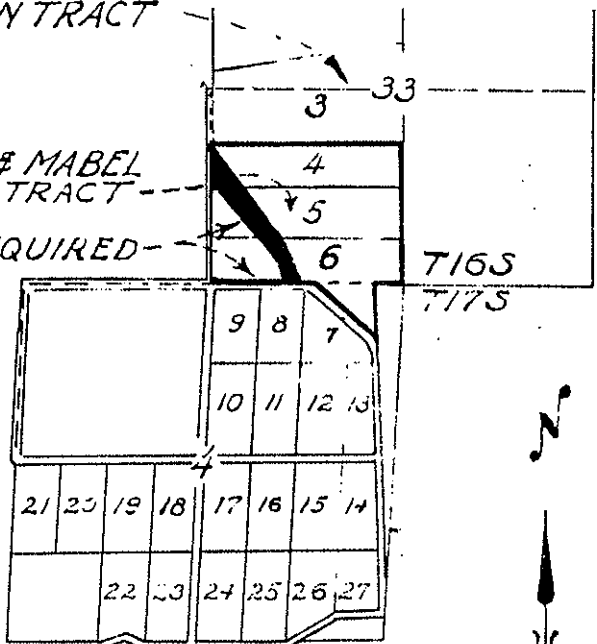
2301-01

Milepost # 60.96

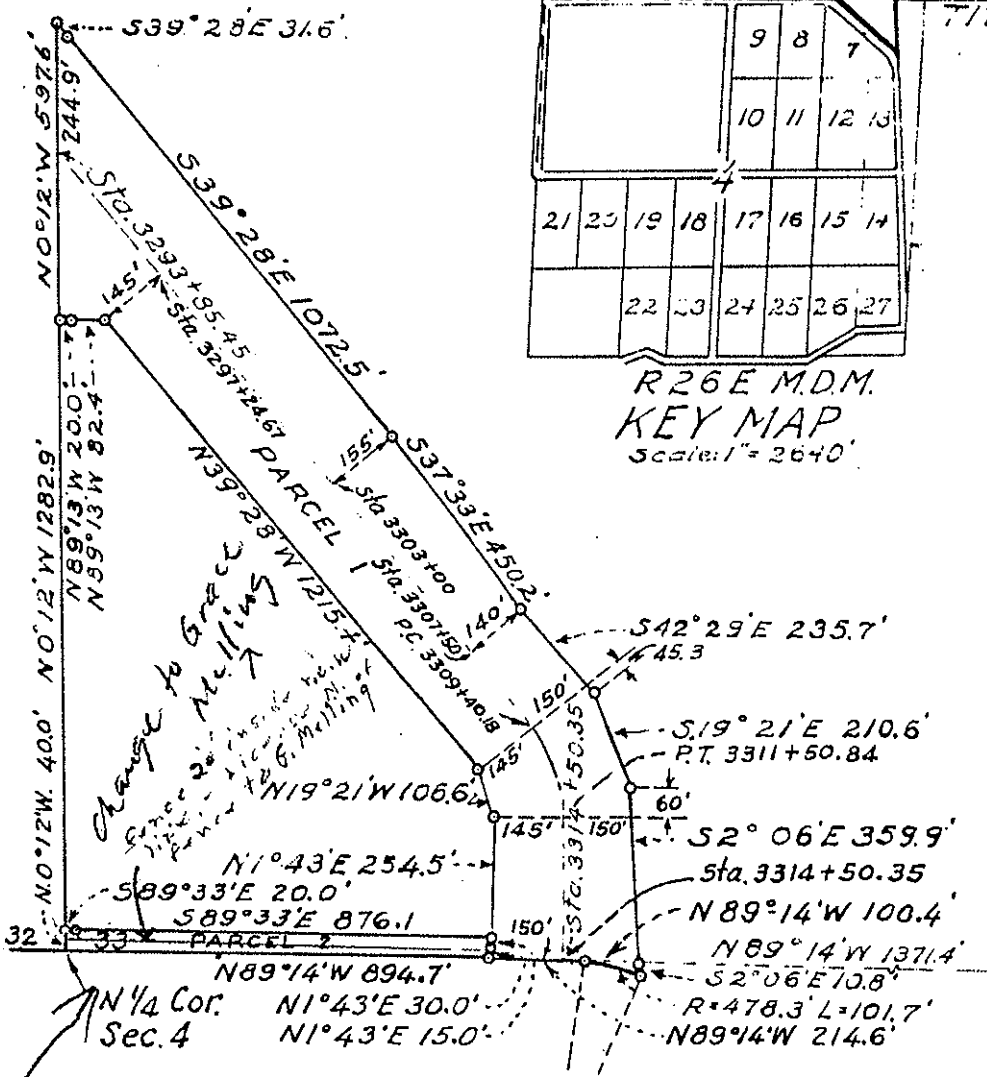
PORTION OF THE MILLER TESSMAN TRACT

ROSCOE K. & MABEL ANDREWS TRACT

TRACTS REQUIRED



R26 E M.D.M.
KEY MAP
Scale: 1" = 2640'



PARCEL 1 = 14.4 ACRES
 " 2 = 0.9 "

TOTAL 15.3 ACRES

Lie. Grace Melling 12/68
 0.5 over

8-15-46 REV. 9-28-45 11-9-56	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY ROSCOE K. & MABEL ANDREWS	
	DRAWN C.J.E.	SUBMITTED <i>[Signature]</i>
	TRACED S.L.L.	RECOMMENDED <i>[Signature]</i>
	CHECKED S.L.L.	APPROVED <i>[Signature]</i>
F4100-A FRIANT, CALIF. JULY 8, 1945		