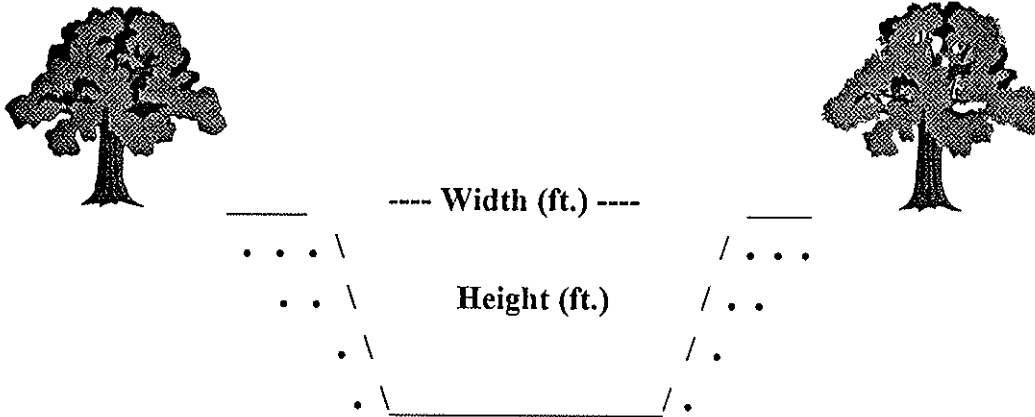


Milepost # 61.38



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

Width (ft.): 35'

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

Height (ft.): 51'

Length (L or R): *INCROW

Road (L or R):

% Vegetation: 95% weeds
.5% cattails

Habitat Type: Upstream: emergent wetland. Downstream: N/A. Upland: orchard.

Trees:

Shrubs:

Herbaceous: X

Quad. Angle Map Name: Ivanhoe

County: Tulare

SE1/4, Section 4, T. 17S, R. 26E, M.D.B. & M.

Notes: No structure. Water source is agricultural runoff east of canal. Toe-drain does not enter a natural stream.

*Inside canal right-of-way.

Date: October 5, 1995

Milepost # 61.38



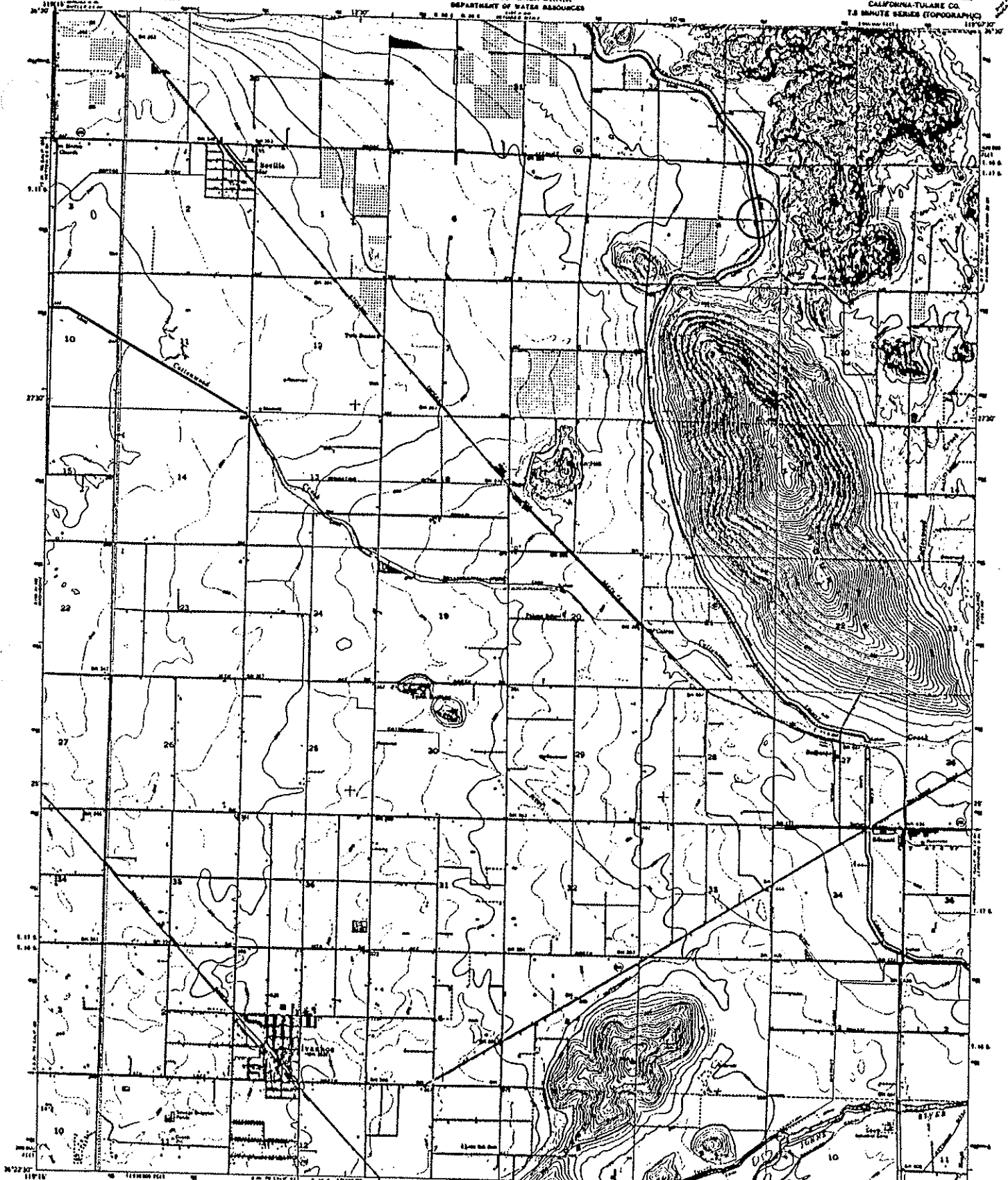
Upstream

No Channel Downstream

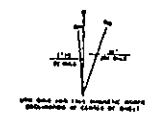
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Compiled, edited, and published by the Geological Survey
 Conducted by USGS, USGACS, and USGS
 Imagery by aerial photography 1926 and by sketch maps
 Contour lines by leveling, aneroid, and barometric methods from aneroid
 measurements taken 1945. Contour interval and bench mark 1960
 Vertical projection 1927 North American datum
 63450 feet of bench mark (Ephraim) coordinate system, zone 6
 1960 meters universal Transverse Mercator grid zone, zone 11, shown in red
 Other land uses were established by other agencies
 Boundaries shown in purple developed in cooperation
 with California Department of Water Resources from
 aerial photography taken 1960. (See explanation
 on back cover)

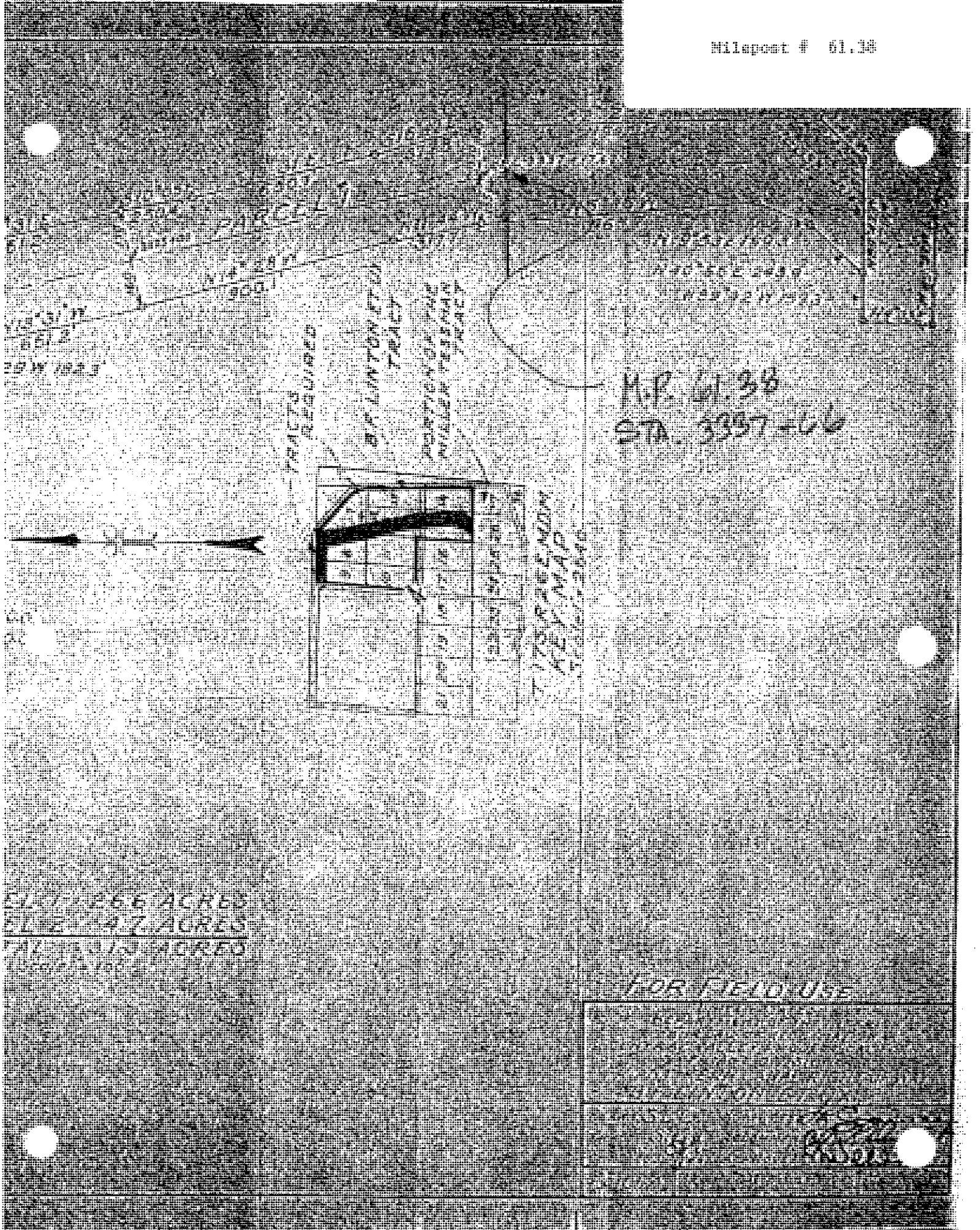


CONTOUR INTERVAL 20 FEET
 BENCH MARK ELEVATION 6645 FEET
 NATIONAL METER, METRIC SYSTEM OF 1960



ROAD CLASSIFICATION
 National Hwy Light Hwy
 Unimproved rd.
 State Road
 IVANHOE, CALIF.
 7.5 MINUTE SERIES
 1960
 GEORGE W. KILGUS
 AND JOHN L. BROWN, JR.

THIS MAP COMPLETES THE NATIONAL MAP REPRODUCTION PROGRAM
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20508
 A SPECIAL ORDERING SERVICE AND SYMBOLS IS AVAILABLE ON REQUEST



TRAFFIC REQUIRED

OF LANTON TERRY TRACT

SECTION OF THE WILLIAM TERRY TRACT

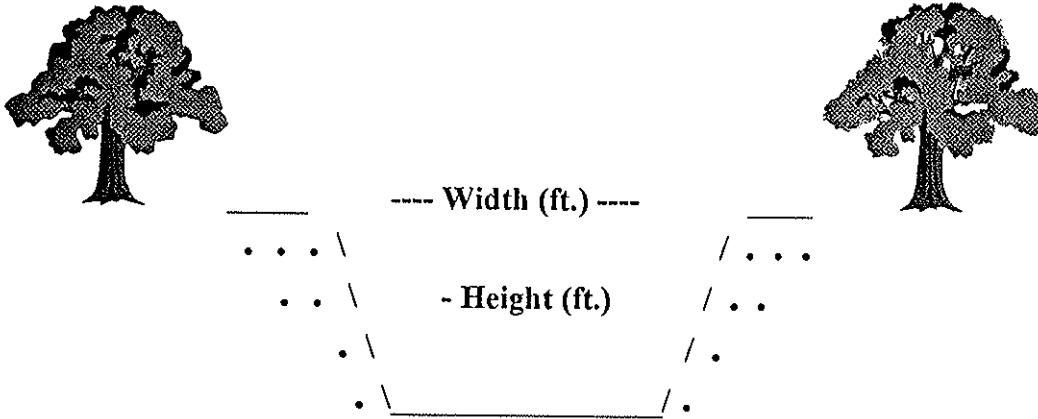
M.P. 61.38
STA. 3357-06

SEE MAP SHEET 61.38

51.72 256 ACRES
51.72 247 ACRES
51.72 247 ACRES

FOR FIDELITY

Milepost # 66.48
"Cottonwood Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 155'

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

Height (ft.):

Length (L or R): *INCROW

Road (L or R):

% Vegetation:

Habitat Type: Upstream and downstream: riparian. Upland: orange grove.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Ivanhoe

County: Tulare

NE1/4, Section 27, T. 17S, R. 26E, M.D.B.& M.

Notes: Creek siphon. Riparian: cottonwoods (*Populus fremontii*), giant reed (*Arundo donax*). Sandy creekbed with cocklebur (*Xanthium strumarium*) and non-native grassland. Nothing at 66.6 except for bridge.

*Inside canal right-of-way.

Date: October 5, 1995

Milepost # 66.48
"Cottonwood Creek"

Milepost # 66.48
"Cottonwood Creek"



Upstream

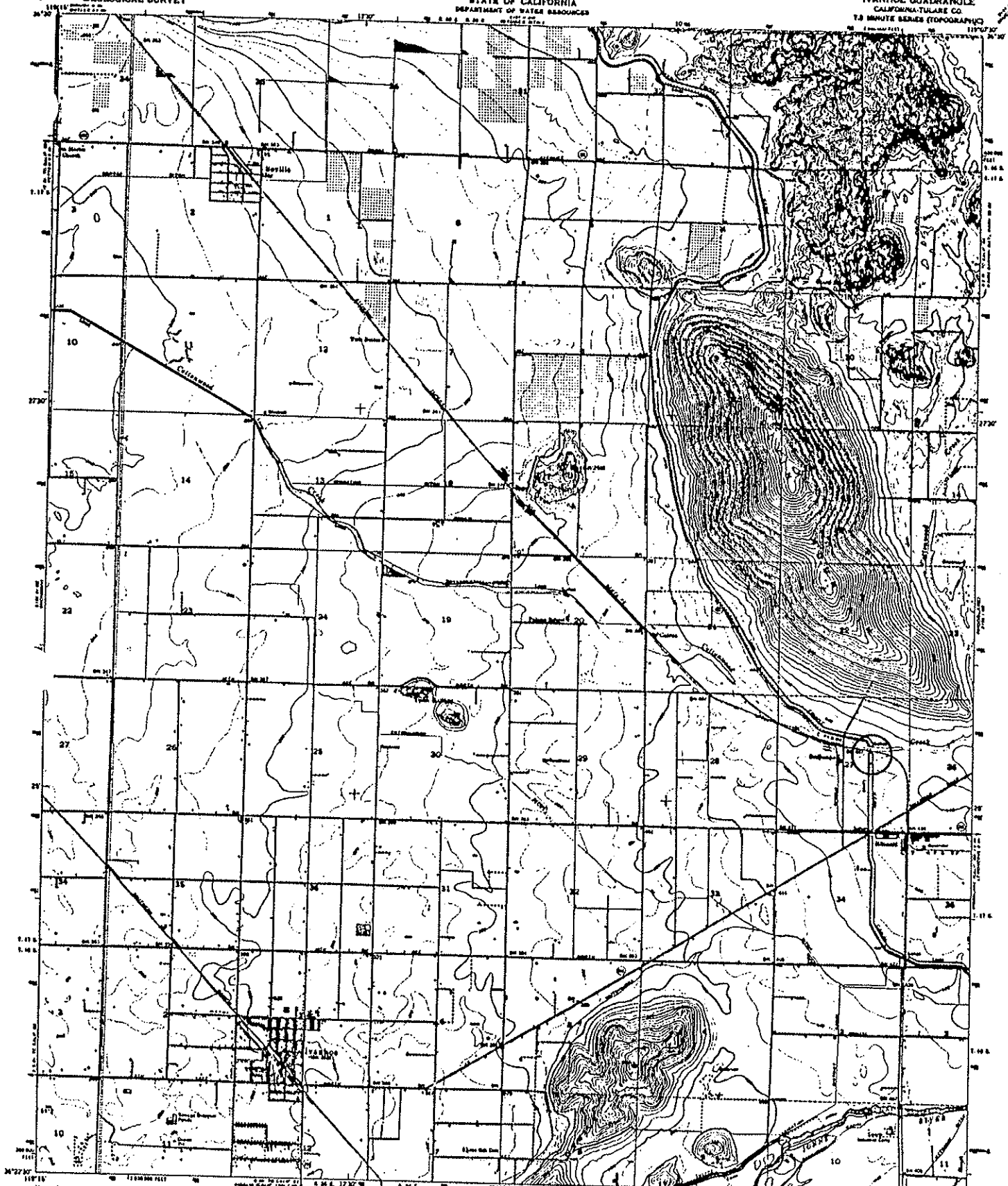


Downstream

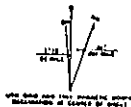
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Map(s) added, and published by the Geological Survey
Covered by USGS, USCAG, and USAR
Topography by photo stereo method 1974 and by bench plane
survey and drainage by analog methods from aerial
photos taken 1946. Contour intervals and bench check 1990
in operation. 1922 bench of previous edition
and grid based on California coordinate system, zone 4
metric units and 1983-84 Mercaator grid scale.
1:11,000 scale
District and State maps established by other agencies
Boundary lines on maps prepared in accordance
with California Department of Water Resources from
aerial photographs taken 1968. The information
and boundaries shown

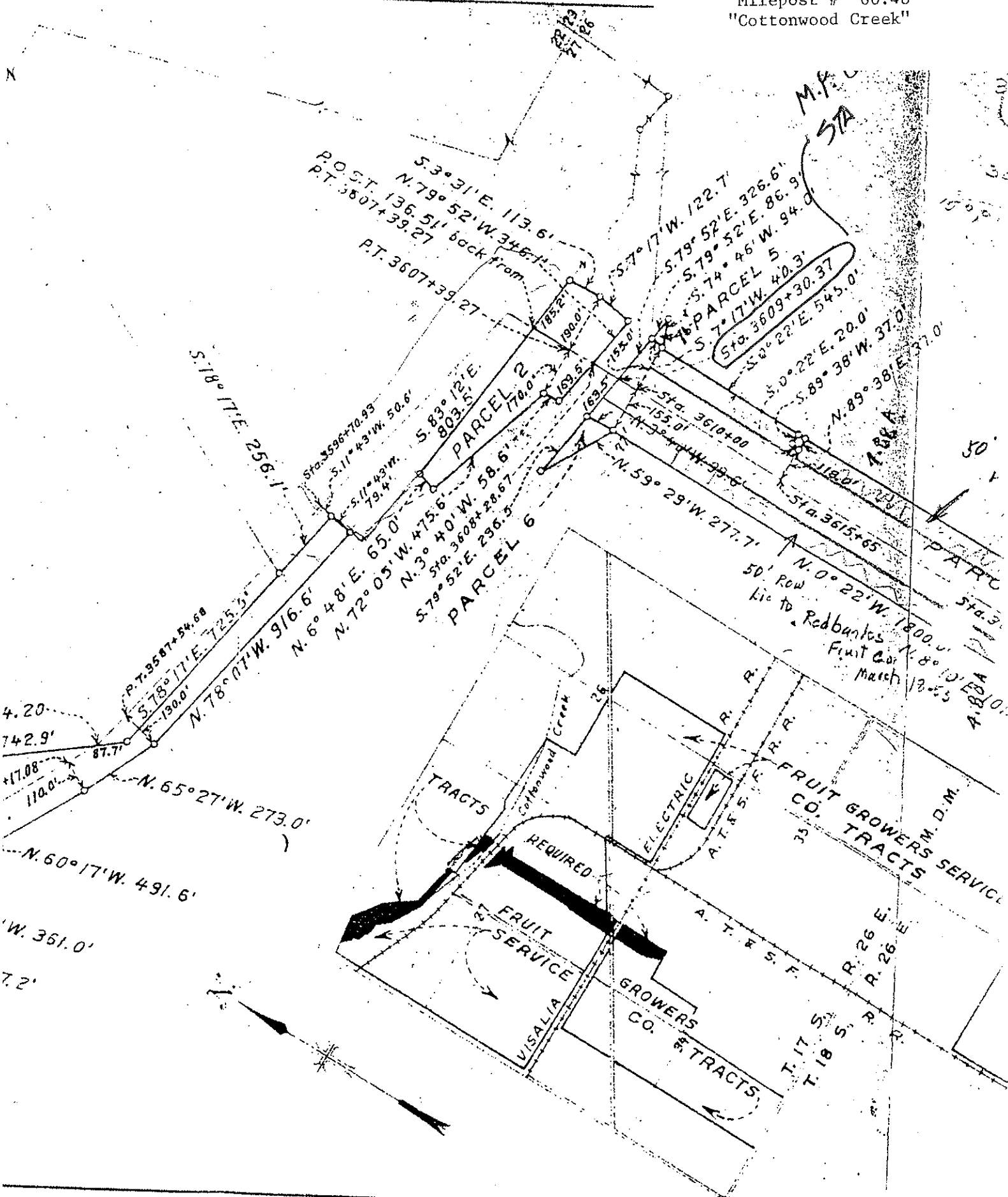


CONTOUR INTERVAL: 20 FEET
2000' AND RESPECTIVE BENCH CONTAINS
NATIONAL MEGALIC METER SCALE OF 1983

NOVA CLASSIFICATION
Medium duty
Light duty
Unimproved duty
Base Map

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DALLAS, TEXAS; GEOLOGICAL SURVEY OF MEXICO, MEXICO CITY
A PUBLIC DOMAIN TOPOGRAPHIC MAP AND SYMBOLS AS SHOWN IN REPORT 1

IVANHOE, CALIF.
1980
NOVA 11-1100 (11/80) 5/1
AVIATION PHOTOGRAPHY UNIT
AVIATION PHOTOGRAPHY UNIT



M.P. 66.48
STA

POST 136.51' back from
P.T. 3607+39.27
S. 3° 31' E. 113.6'
N. 79° 52' W. 348.1'

PARCEL 5
S. 79° 52' E. 326.6'
S. 74° 46' W. 94.0'
S. 7° 17' W. 40.3'
Sta. 3609+30.37
S. 50° 22' E. 545.0'

PARCEL 3
S. 83° 12' E. 803.5'

PARCEL 6
N. 3° 40' W. 58.6'
S. 79° 52' E. 286.5'

S. 18° 17' E. 256.1'

P. 7.9587+54.68
S. 78° 17' E. 725.3'
N. 78° 07' W. 916.6'
N. 6° 48' E. 65.0'
N. 72° 05' W. 475.6'
N. 3° 40' W. 58.6'
Sta. 3608+28.67

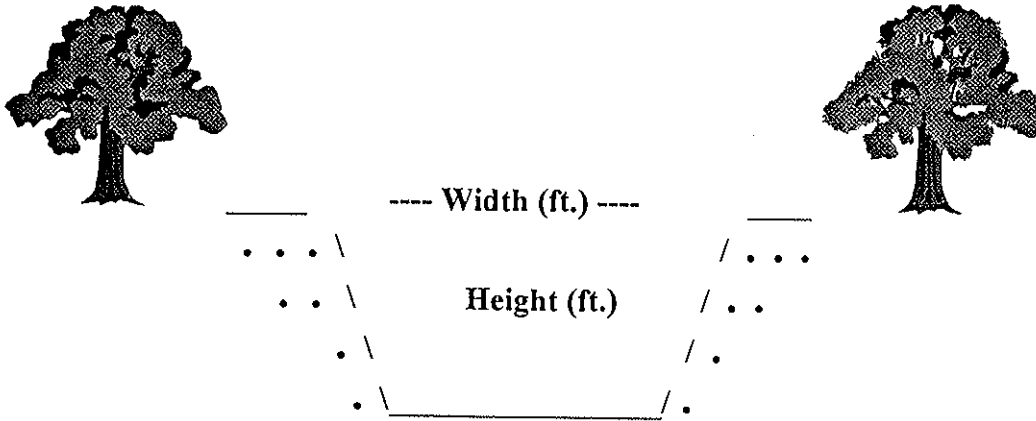
50' Row
Lic to Redbantes Fruit Co
March 1955

FRUIT GROWERS SERVICE CO. TRACTS

REQUIRED
FRUIT SERVICE
GROWERS CO. TRACTS

Milepost # 69.49
"St. John's River"

Milepost # 69.49
"St. John's River"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 233'

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

Height (ft.): 30'

Length (L or R): *INCROW

Road (L or R):

% Vegetation: 10% emergent
45% shrubs
45% trees

Habitat Type: Upstream and downstream: riparian.

Trees: X Shrubs: X Herbaceous: X

Quadrangle Map Name: Woodlake County: Tulare

NW1/4, Section 1, T. 18S, R. 26E, M.D.B.& M.

Notes: St. John's River siphon. Willow trees and shrubs (*Salix* sp.); cottonwoods (*Populus fremontii*); some cattail (*Typha* sp.)

*Inside canal right-of-way.

Date: October 5, 1995

Milepost # 69.49
"St. John's River"



Upstream

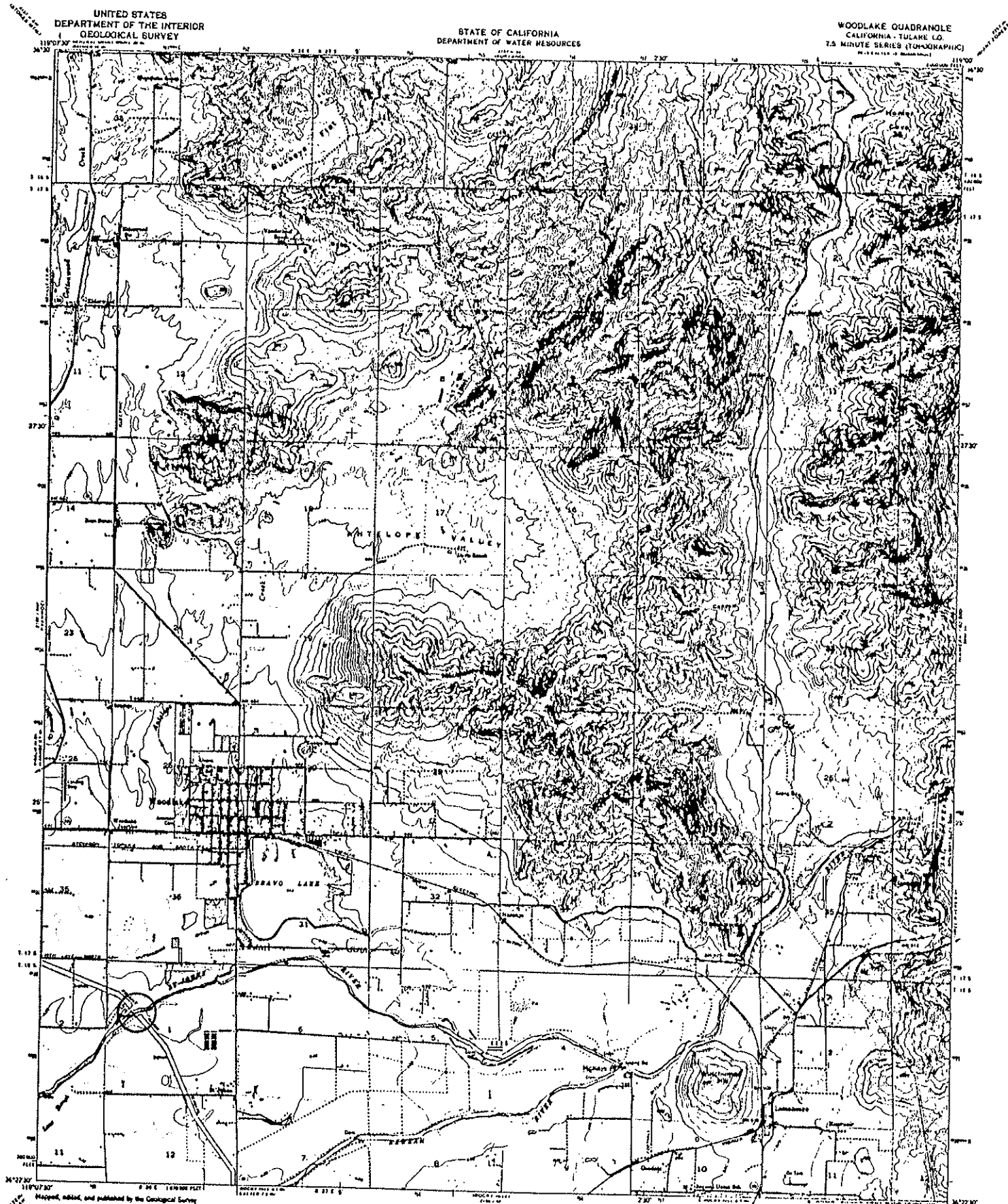


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



119°07'30" W
36°22'30" N
Mapped, edited, and published by the Geological Survey
Control by USGS and USGACIS
Elevation by aneroid surveys 1925 and by Ketch Profile
altitudes and by photogrammetric methods from
aerial photographs taken 1948
Contour intervals and bench marks 1952
Vertical datum 1929 North American datum
10 1000 feet grid based on Canadian coordinate system, zone 6
1983 datum
Datum used in this map
Contours and spot heights established by ground survey
Purple tint and blue coloration of water areas



CONTOUR INTERVAL 20 FEET
GEOLOGICAL SURVEY'S 1:50,000 CONTOUR
MAPS NATIONAL GEODESIC DATUM JANUARY 1929

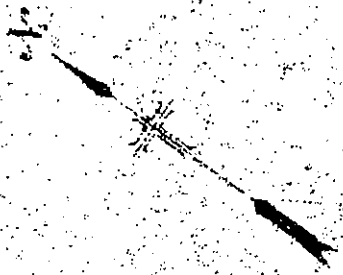
THIS MAP COMPARES WITH NATIONAL MAP HIGHLIGHT STANDARDS
FOR SALE BY U.S. GOVERNMENT PRINTING OFFICE: 1967 O 290927
A SALVAGE OF THE NATIONAL TOPOGRAPHIC MAPS OF THE UNITED STATES

ROAD CLASSIFICATION
Heavy duty 2-1/2" (2-1/2") Light duty
Medium duty 1-1/2" (1-1/2") Unimproved dirt
U.S. Route State Route



WOODLAKE, CALIF.
PUBLISHED BY THE GEOLOGICAL SURVEY
WASHINGTON, D.C. 20540
1967
ONE COPY FOR \$0.65 PER COPY

M.P. 69.49
STA 3767+70



542°50'E 890.5
N0°29'W 173.7
S41°32'E 371.3
S41°32'E 26
S41°52'E
P.C.37
Sta. 3765+80.98
Sta. 3776+20
Sta. 3778+05.79
N42°50'W 925.6

Loc. to
Ept. rain - Rodrigues
May 2, 1952
W 1/4 Cor. sec. 1

River

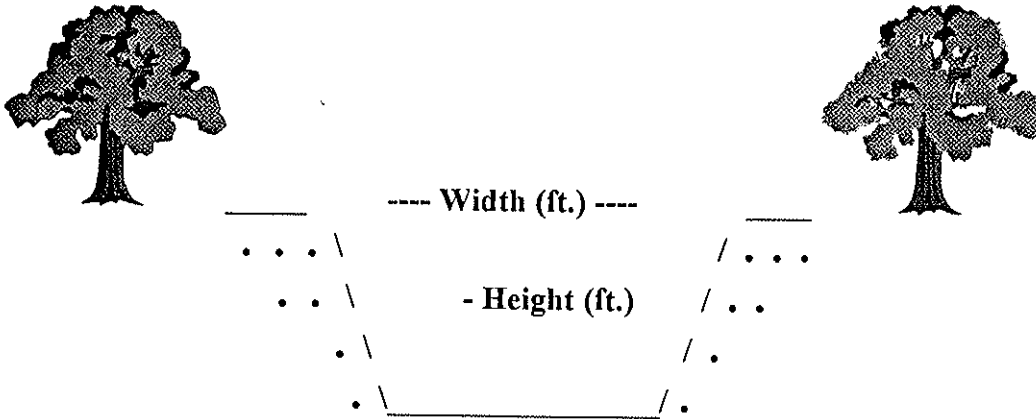
Soil
Rows
Woods
Jan 1970
PART OF
WOODLAND TRACT NO. 2

3260
427
388
377

3752
3365
427

Milepost # 71.29
"Kaweah River"

Milepost # 71.29
"Kaweah River"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 155'

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

Height (ft.): 30'

Length (L or R): 510'

Road (L or R):

% Vegetation: 10% emergent
90% riparian

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

Trees: X

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SE1/4, Section 12, T. 18S, R. 26E, M.D.B. & M.

Notes: Willows (*Salix* sp.); cottonwoods (*Populus fremontii*); tree tobacco (*Nicotiana glauca*); elderberry (*Sambucus mexicana*); cattails (*Typha* sp.); blackberry (*Rubus ursinus*).

Date: October 5, 1995

Milepost # 71.29
"Kaweah River"



Upstream

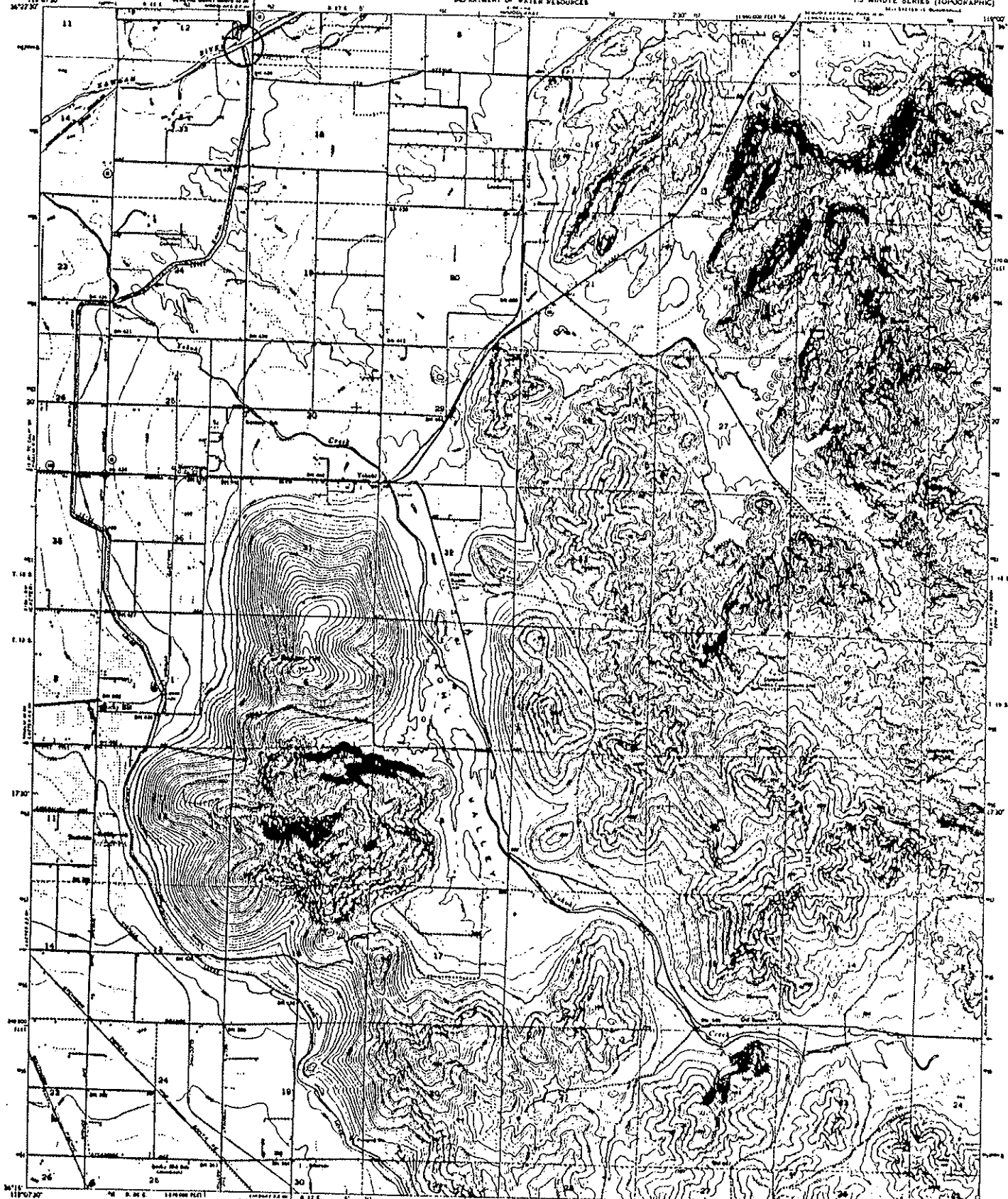


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



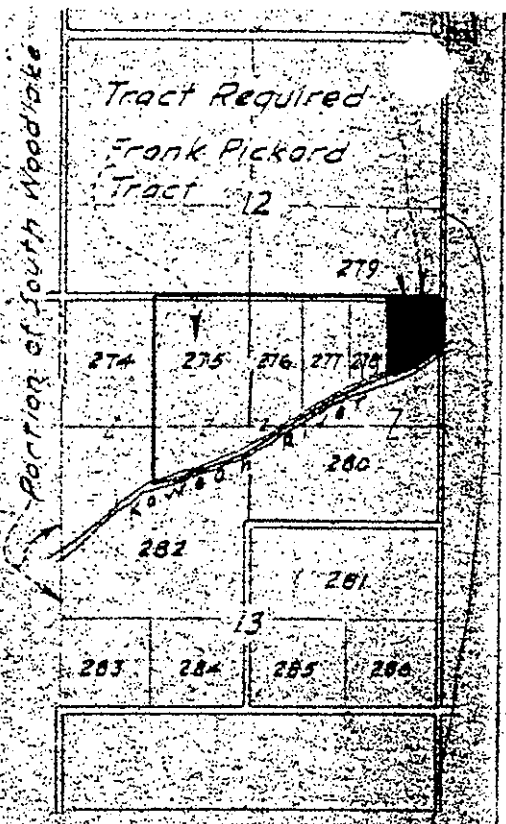
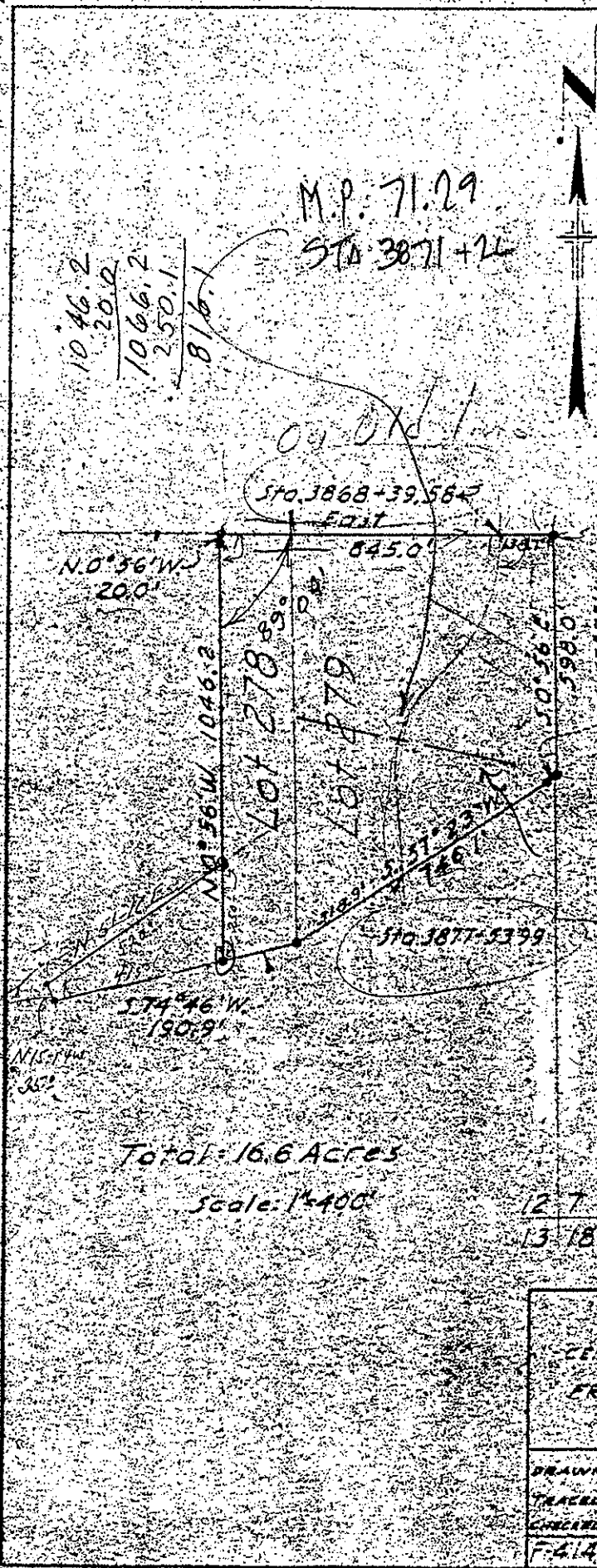
Map prepared, edited, and published by the Geological Survey
Control by USGS, USCAGS, and USNR
Topography by ground work on maps 1975 and by Ralph Smith
Culture and drainage by photogrammetric methods from aerial
photography taken 1966. Cultural features and land check 1961
Population projection 1967 from American Bureau
10,000-foot grid based on Clarke's coordinate system, zone 6
Dashed land lines show approximate locations
Elevated land lines were established by ground survey
Unpublished contours are shown in brown
1:50,000 National Control of Triangles in North Star grid
zone 11, shown in blue

with this map and its associated units
for information of users
Revisions shown in purple indicate in cooperation
with California Department of Water Resources from
aerial photographs taken 1968. For information
see page 10, sheet 11

CONTOUR INTERVAL 20 FEET
SOUTH 1/2 SECTION 27, T40S, R12E
SECTION 27, T40S, R12E
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY SERVICE CENTER (607) ON WASHINGTON D.C. 20512
A POLYMER-REPRODUCED TOPOGRAPHIC MAP AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy Ave. Light Ave.
Unimproved Rd.
Creek
Rocky Hill, Calif.
1:50,000 Scale
NAD 83 - 011/000/1/3
1981
PROLOG 11/20/1980
AM 2105 10 16 00 00 00

635
131
712
845°
1382
2063
1046
2502
296
20
816



T103 R. 26E M. 0M
KEY MAP
Scale: 1"=2640

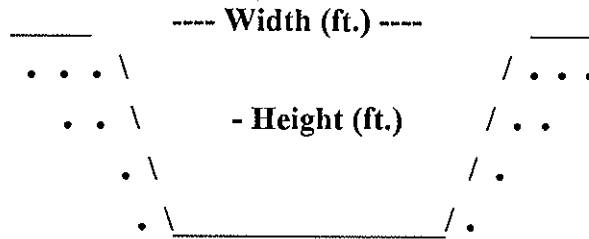
Total: 16.6 Acres
Scale: 1"=400'

12-7
13-18

For Field Use

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA PRIANT DIVISION PRIANT-KERN CANAL RIGHT OF WAY FRANK PICKARD	
DRAWN: K.H.	SUBMITTED: [Signature]
TRACED: E.F.B.	RECOMMENDED: [Signature]
CHECKED: [Signature]	APPROVED: [Signature]
F-4144-A	RIANT-CALIF JUNE, 30, 46

Milepost # 71.37 to 72.29



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

Width (ft.): 12'

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

Height (ft.): 4'

Length (L or R): ~500'

Road (L or R): N/A

% Vegetation:

Habitat Type: Ruderal

Trees: X

Shrubs:

Herbaceous: 25% 75% Bare

Quadrangle Map Name: Rocky Hill

County: Tulare

SE1/4, Sec. 13, T. 18S, R. 26E, MD.B.& M.

Notes: Toe-drain on east-side - not connected to Yokohl Creek.

Date: March 19, 1996

Milepost # 71.37 to 72.25



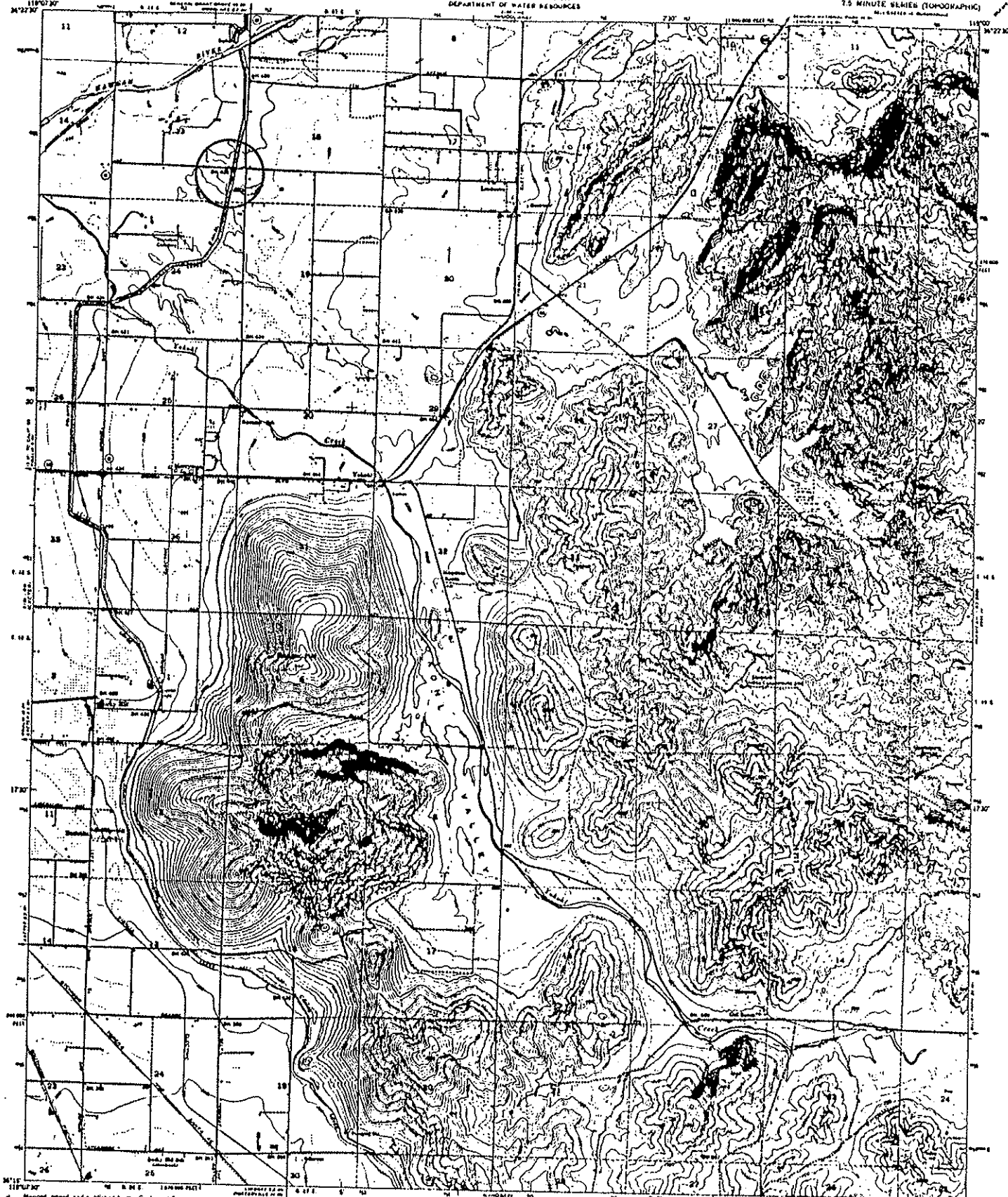
Upstream

No Channel Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Map, sheet, and published by the Geological Survey
Cover by USGS, USCGA, and USNR
Topography by plane table survey 1925 and by stadia method
Contours and drainage by stadia photogrammetric methods from aerial
photographs taken 1946. Contour interval and base chart (1:50,000)
Projection projection - 1927 Mean American datum
10,000 foot grid based on Cartesian coordinate system, zone 6
Elevated land area shaded approximately 1000 feet
Detailed land area not established by ground survey
Unpublished contours are shown in brown
USGS uses Universal Transverse Mercator grid base,
zone 11, shown in blue

Some of the information on this map was derived from
aerial photographs taken between 1945 and 1947. This information
and that on the map

CONTOUR INTERVAL, 50 FEET
500 FEET AND THEREAFTER 100 FEET (50m contour
shown at 700m and 800m)

THIS MAP COMPLETES WITH NATIONAL MAP ACTIVITY STATIONING
FOR SALE BY U. S. GEOLOGICAL SURVEY'S GEORAPHIC TABLES OR INFORMATION, D. C. 20032
© UNITED STATES GOVERNMENT PRINTING OFFICE: 1965 O 588151

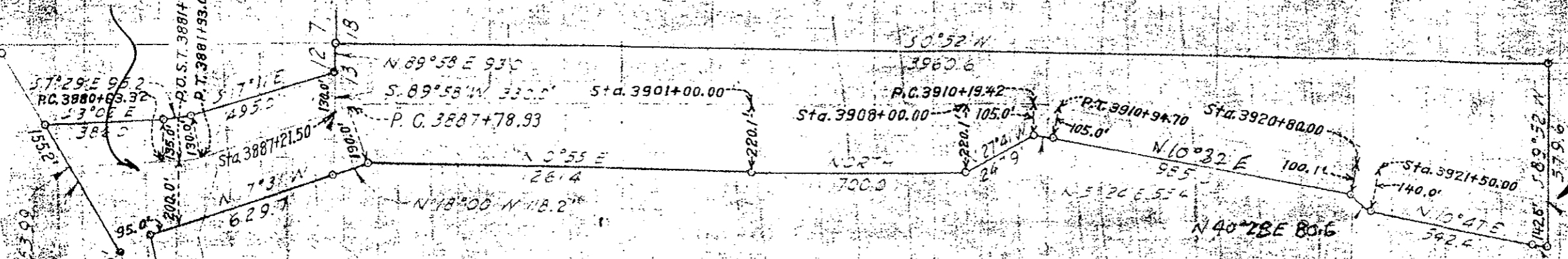


ROAD CLASSIFICATION
Primary road
Secondary road
Unimproved rd
State Road

ROCKY HILL CALIF.
7.5 MINUTE SERIES
1961
PHOTOGRAPHIC SURVEY
AND PUBLISHED BY USGS

M.P. 71.37

M.P. 72.35

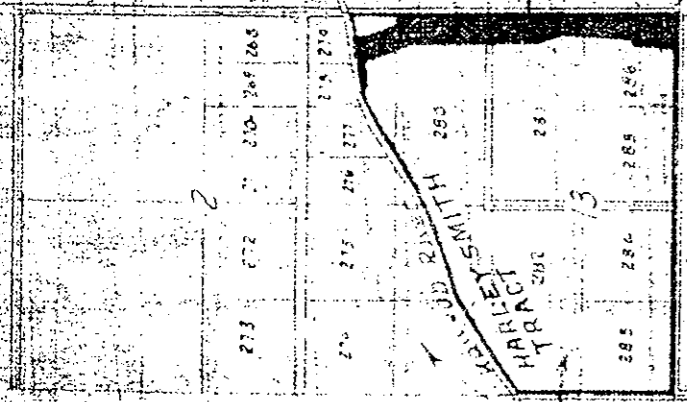


Bearing Equation $S 17^{\circ} 54' E Bk =$
 $Sta. 3887+21.50 \quad S 17^{\circ} 44' E Ah$

TRACT REQUIRED

AREA 437 ACRES
 Scale 1" = 400'

1. B from 72.0.
 leased to Hironi



T 18 S. R 26 E. N 10 W
 KEY MAP
 Scale 1" = 2640'

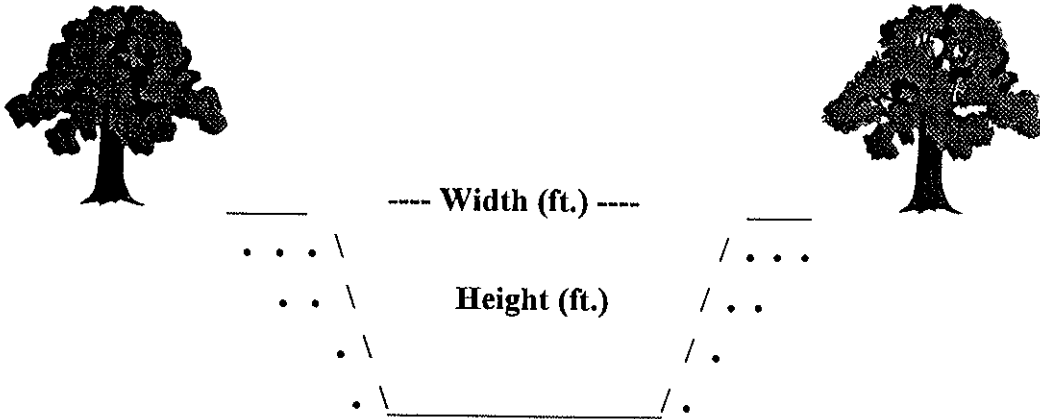
Portion of South Woods

FOR FIELD USE
 M 71.37 to M 72.35

DEPARTMENT OF TRANSPORTATION
 BUREAU OF RECONSTRUCTION
 CENTRAL VALLEY PROJECT
 FRANKLIN COUNTY
 HARLEY SMITH

DR. W. D. ...
 RACED FB ...

Milepost # 72.85 to 73.40



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

Width (ft.): 108'

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

Height (ft.): 9'

Length (ft.): *INCROW

Road (L or R): L & R

% Vegetation:

Habitat Type: Upstream: non-wetland. Downstream: none. Upland: orchard.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

NE1/4, Section 24, T. 18S. R. 26E, M.D.B.& M.

Notes: Recently dredged, no vegetation on downstream side.

*Inside canal right-of-way.

Date: August 1995

Milepost # 72.85 to 73.40



Upstream

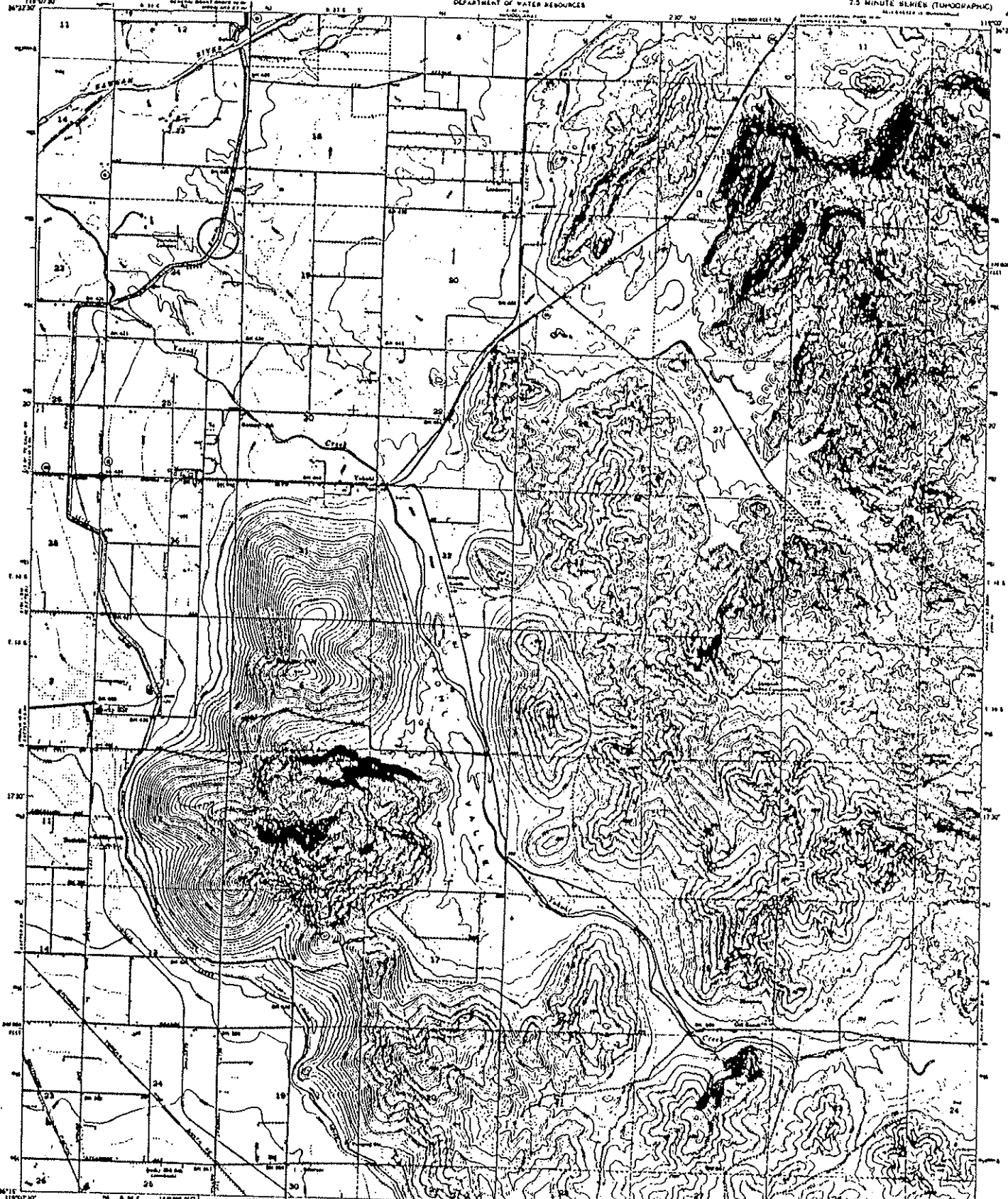


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Maped, edited, and published by the Geological Survey
Conceded by USGS, USCAGS, and USMR

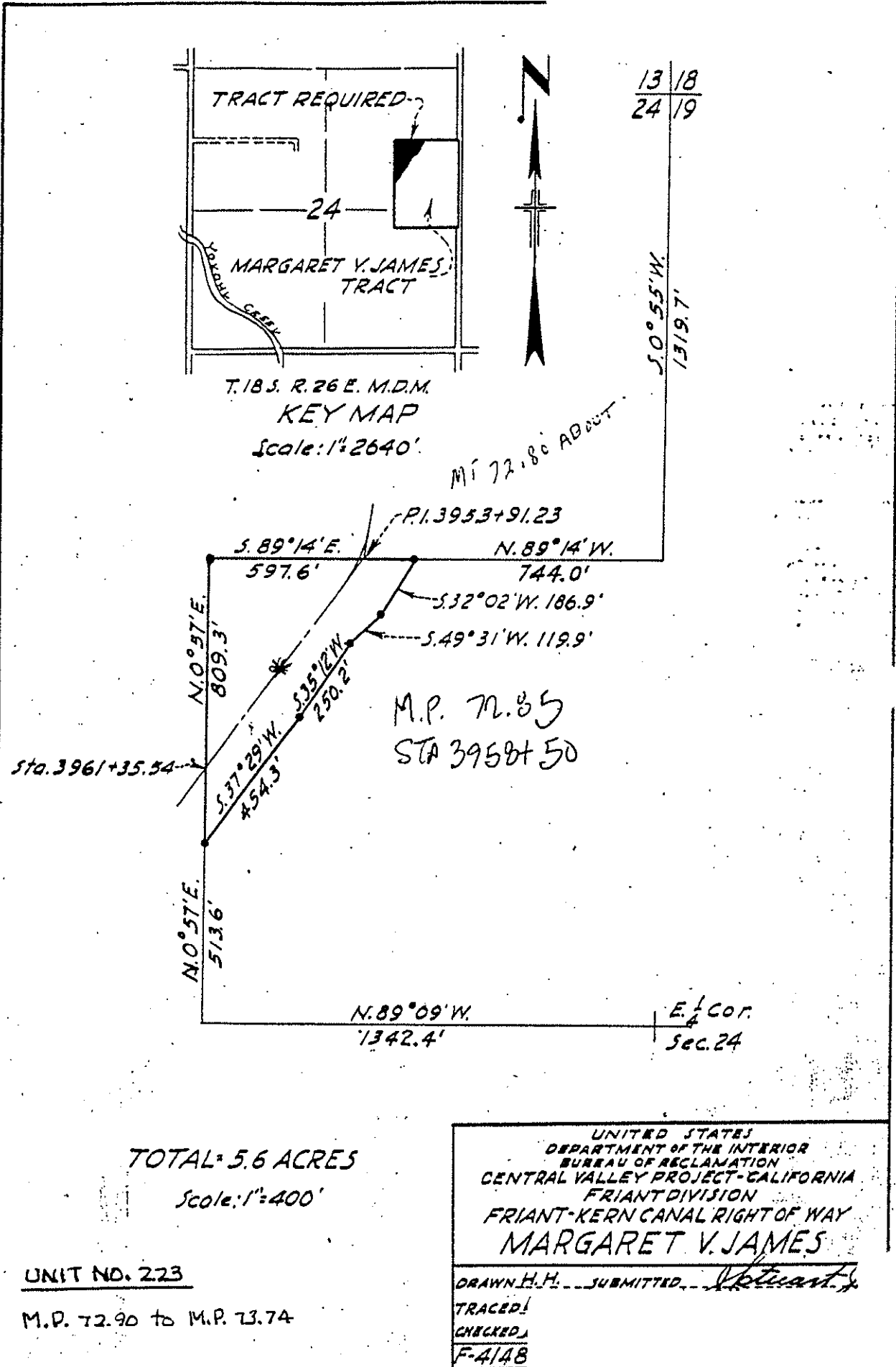
Topography by plane table survey 1925 and by field plan
Culture and drainage by photogrammetric methods from aerial
photography taken 1946. Contour interval and bench mark 1961
Planimetry projection 1927 from the datum datum
10,000 feet grid based on California plane-table system, page 4
Dashed lines show machine superimposed features
Shaded areas were surveyed by ground survey
Unshaded areas were shown in brown
(USGS) near University of California at Berkeley, July
1961, shown in blue

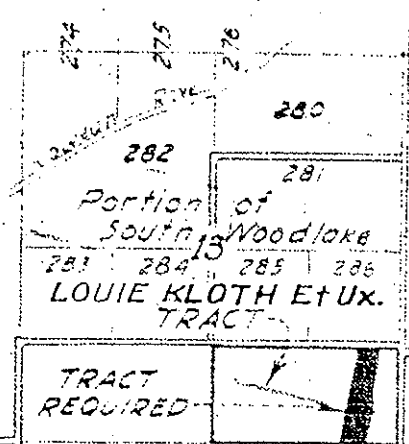
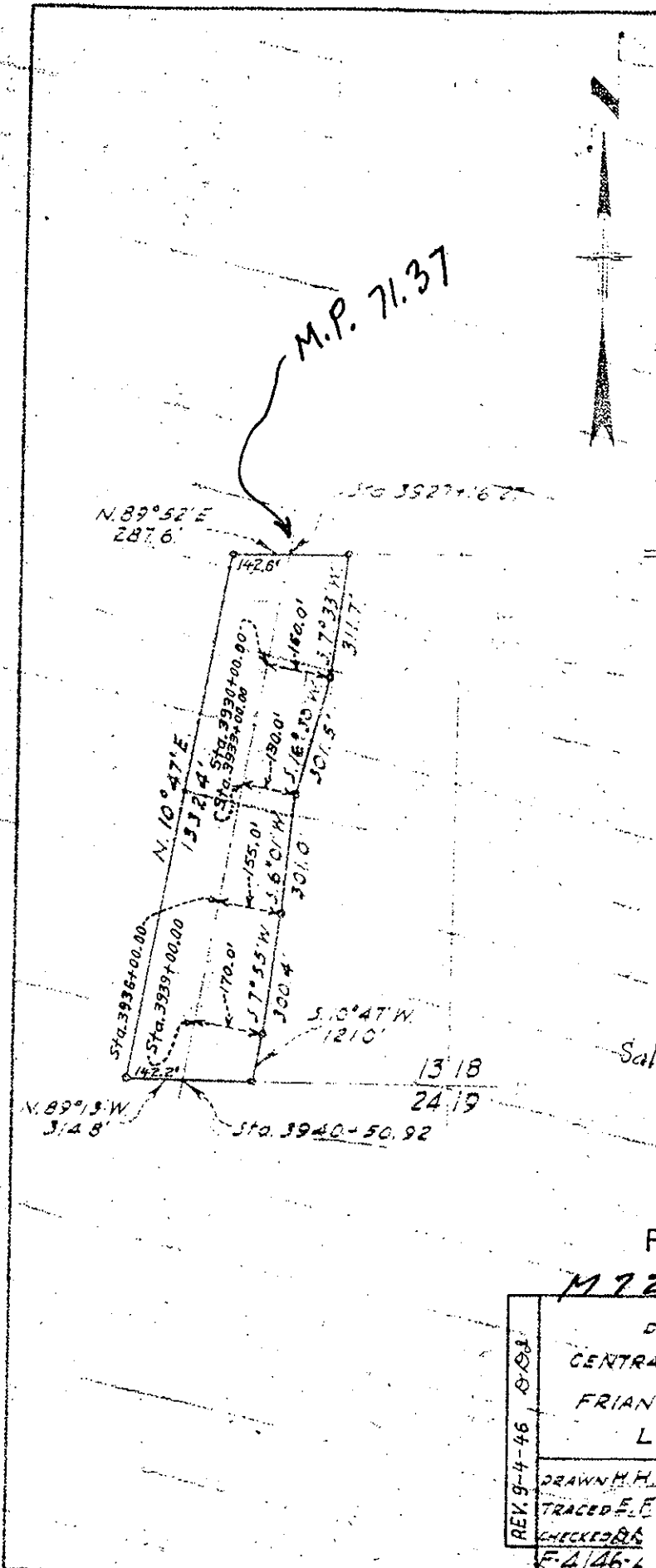
CONTOUR INTERVAL 20 FEET
NOTES: (1) Contour interval 20 feet
(2) Bench mark 1961
(3) Contour interval 20 feet
(4) Contour interval 20 feet
(5) Contour interval 20 feet
(6) Contour interval 20 feet
(7) Contour interval 20 feet
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(100) Contour interval 20 feet

ROAD CLASSIFICATION
From data Light duty
From data Unimproved dirt
Table Route



ROCKY HILL, CALIF.
1961
PHOTOGRAPHIC
1:50,000





T. 15 S. R. 26 E. M. 10 M.

KEY MAP
Scale: 1" = 2640'

TOTAL = 9.0 ACRES
Scale: 1" = 400'

Sale advertised Nov. 27 - 1954

FOR FIELD USE

M 72.25 To M 72.50

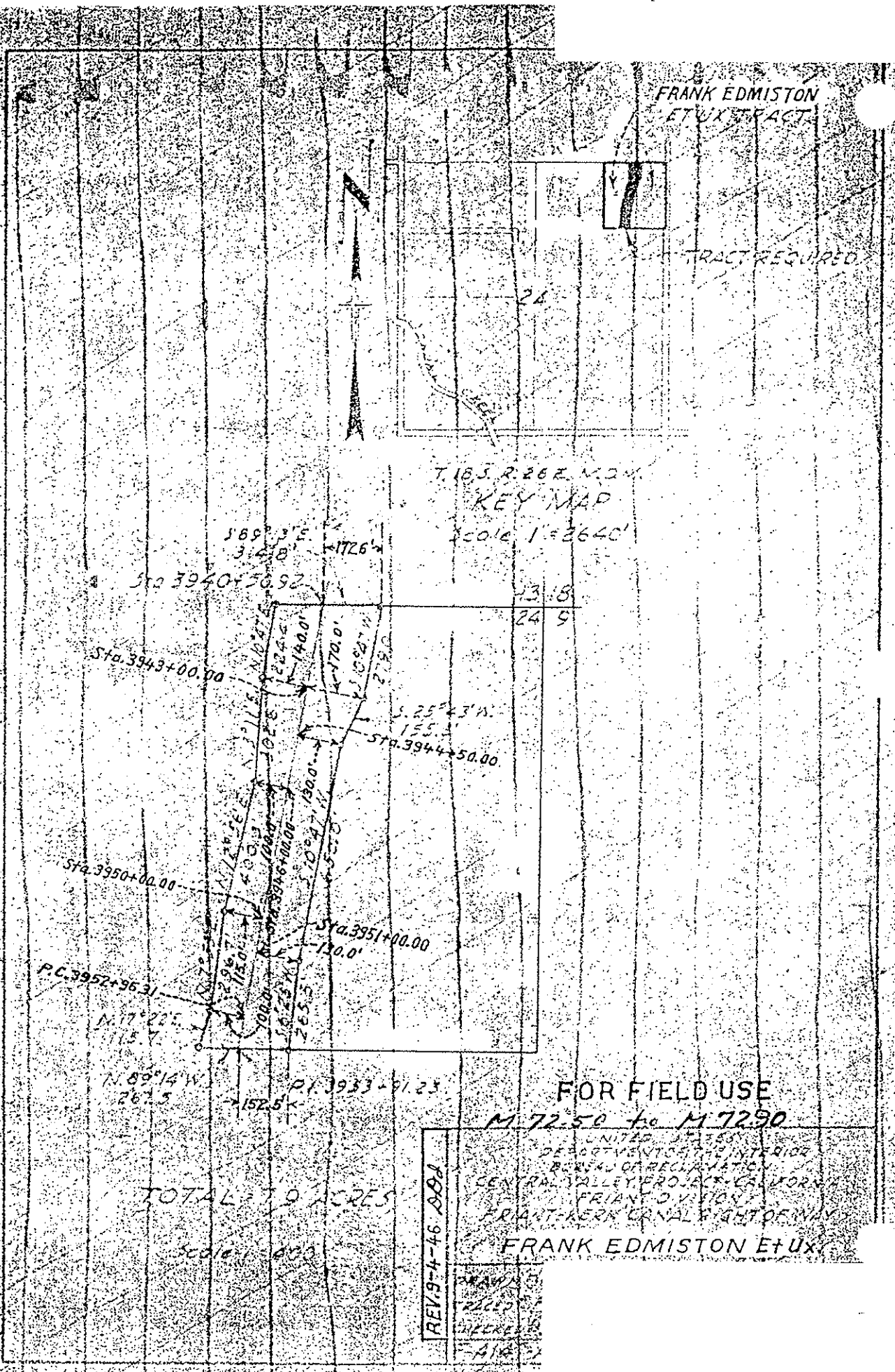
REV. 9-4-46 008	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECREATION CENTRAL VALLEY PROJECT - CALIFORNIA PRIANT DIVISION PRIANT-KERN CANAL RIGHT OF WAY LOUIE KLOTH ET UX.	
	DRAWN H.H.	SUBMITTED <i>[Signature]</i>
	TRACED E.F.B.	RECOMMENDED <i>[Signature]</i>
	CHECKED <i>[Signature]</i>	

F-4146-4

FRANK EDMISTON
ET UX TRACT

TRACT REQUIRED

T. 18 S. R. 26 E. M. 2 W.
KEY MAP
SCALE 1" = 2640'



TOTAL 7.9 ACRES
SCALE 1" = 2640'

FOR FIELD USE
M 72.50 to M 72.90

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRANK DIVISION
FRONT-KERN URNAL RIGHT OF WAY
FRANK EDMISTON ET UX

REV 9-4-46 DDB

DRAWN
CHECKED
APPROVED

TRACT REQUIRED

15 18
24 19

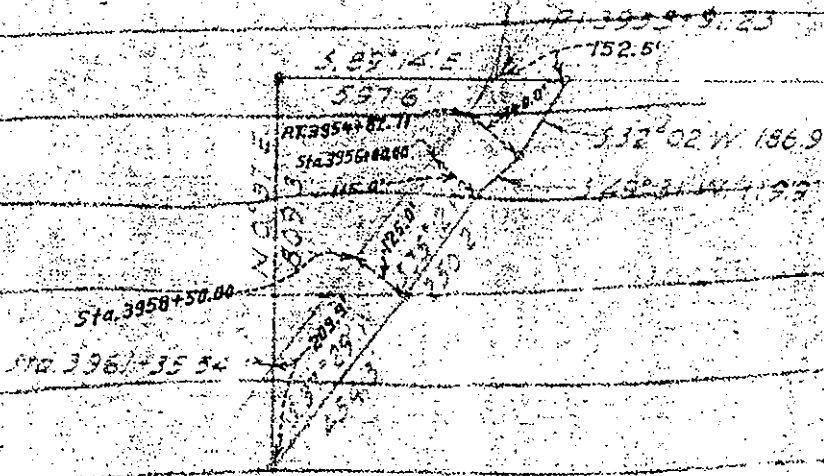
24

MARGARET JAMES
TRACT

T. 31. S. 25. E. M. 31

KEY MAP

SC. 24. 13. 26. 43

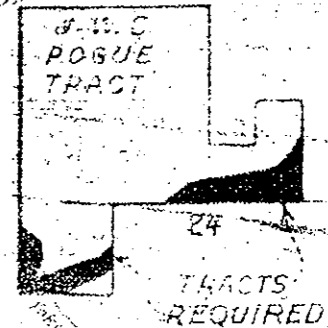


E of Cor
Sec 24

TOTAL 5.6 ACRES
Scale 1" = 400'

FOR FIELD USE
M 72.90 to M 73.74

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KEYS CANAL RIGHT OF WAY MARGARET V. JAMES	
DRAWN BY	SUBMITTED BY <i>J. Stewart</i>
TRACED BY F.B.	RECOMMENDED BY <i>J. Stewart</i>
CHECKED	
FIELD	

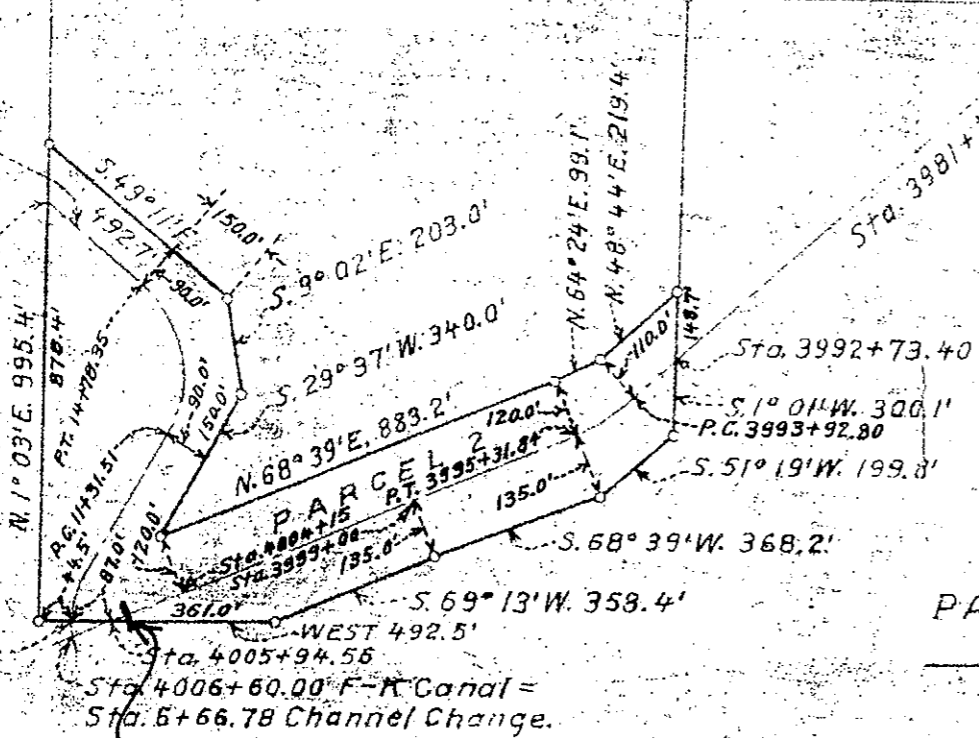


KEY MAP
SCALE 1" = 2640'

P.O.S.T. 88.31" back from
P.T. 7+70.63 Channel change
Sta. 17+46.25

Yokohi Creek
channel change

W. 1/4 Cor.
Sec. 24



M.P. 72.35

PARCEL 1 = 19.2 ACRES
" 2 = 13.0 "
TOTAL = 32.2 "

SCALE 1" = 400'

JMEGR
Sold to Dungan \$1100
Nov-16-56

FOR FIELD USE

M 72.80. To M 73.74

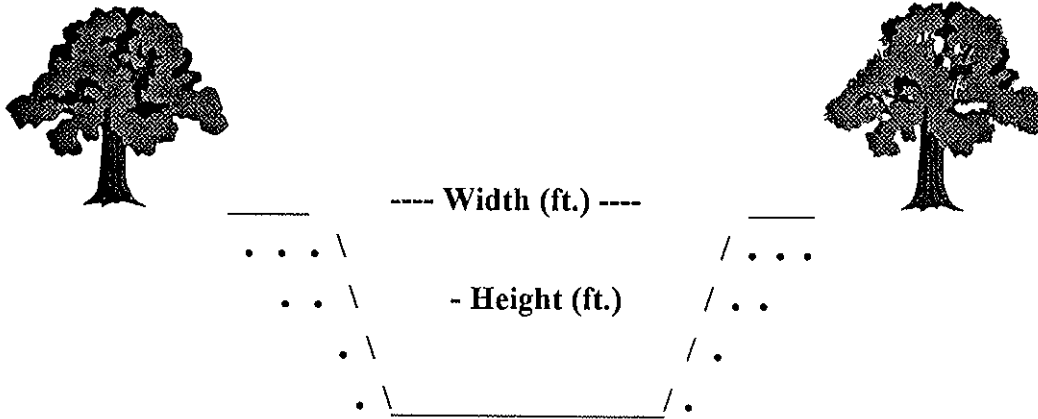
UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
PRIANT DIVISION
PRIANT - KERN CANAL RIGHT-OF-WAY
J. W. C. POGUE

DRAWN: D. D. I.
FRACED: H. E. E.
CHECKED: S

SUBMITTED
RECOMMENDATION

F-4149

Milepost # 73.40



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

Width (ft.): 92'

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

Height (ft.): 6'

Length (ft.): *INCROW

Road (L or R): L & R

% Vegetation: 100% weeds

Habitat Type: Upstream and downstream: weedy wetland, no wetland species. Upland: orange groves.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SW1/4, Section 24, T. 18 S, 26E, M.D.B.& M.

Notes: Undercrossing. Water source is agricultural runoff.

*Inside canal right-of-way.

Date: August 1995

Milepost # 73.40



Upstream

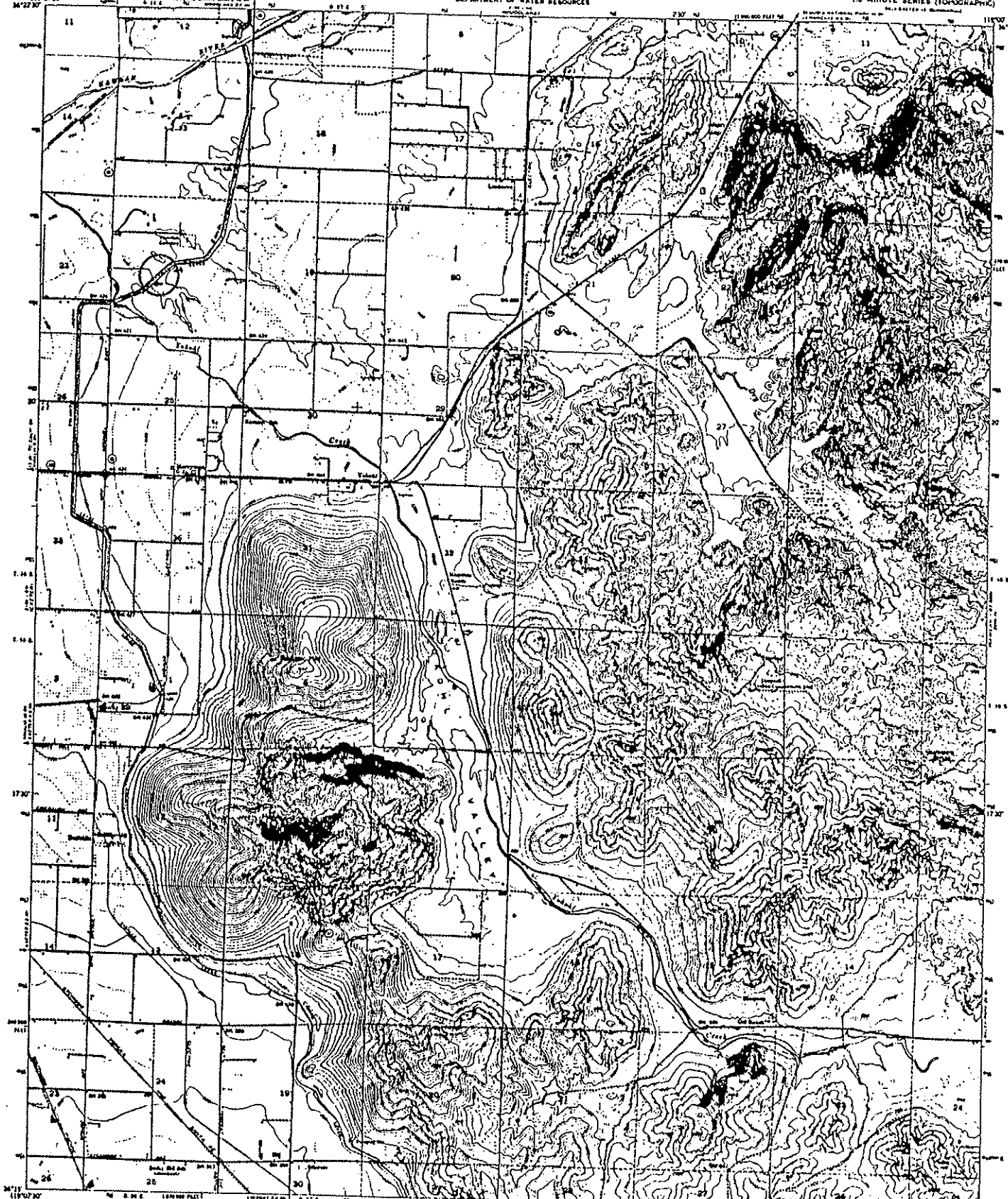


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Map, edited, and published by the Geological Survey
Control by USGS, USCGAL, and USGS
Topography by plane table survey (1975) and by stereo plotter
Contours and drainage by photogrammetric methods from aerial
photographs taken 1964. Contour interval and level check 1965
Projection projection 1927 two-dimensional datum
1943 datum of California coordinate system, zone 4
Dashed road lines indicate approximate location
Unsettled land areas are shown in brown
100-foot contour interval of 1964 map
Date 11, shown in title

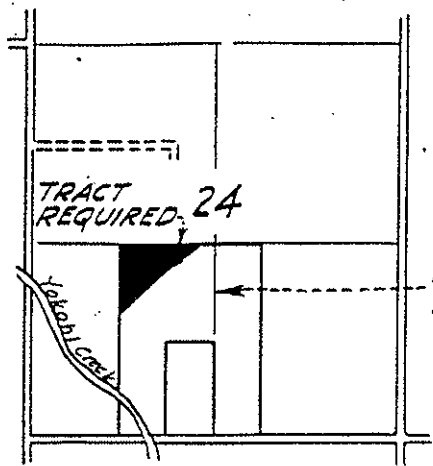
USGS and the National Aeronautics and Space Administration
Bureau shown in part completed in cooperation
with California Department of Water Resources from
aerial photographs taken 1969. The contour interval
and level check

CONTOUR INTERVAL 20 FEET
BOTH 1:50,000 AND 1:250,000
FOR SALE BY U.S. GEOLOGICAL SURVEY, OPEN HOUSE, BOX 350, WASHINGTON, D.C. 20502
© 1981 U.S. GOVERNMENT PRINTING OFFICE: 1981 O 284-881



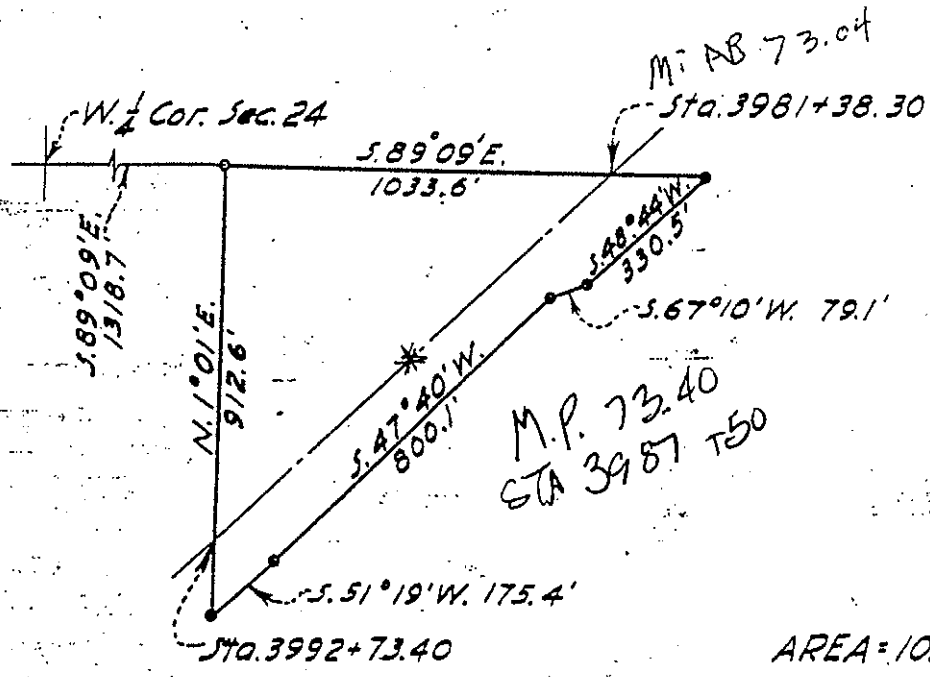
ROAD CLASSIFICATION
 Major Road ————
 Minor Road - - - - -
 Unimproved Rd. ······
 State Route ○

ROCKY HILL, CALIF.
 1:50,000 SCALE
 1981
 AND 1:250,000 SCALE



T. 18 S. R. 26 E. M. D. M.
KEY MAP

Scale: 1" = 2640'



AREA = 10.7 ACRES
Scale: 1" = 400'

AB Mi. 73.162

UNIT NO. 225

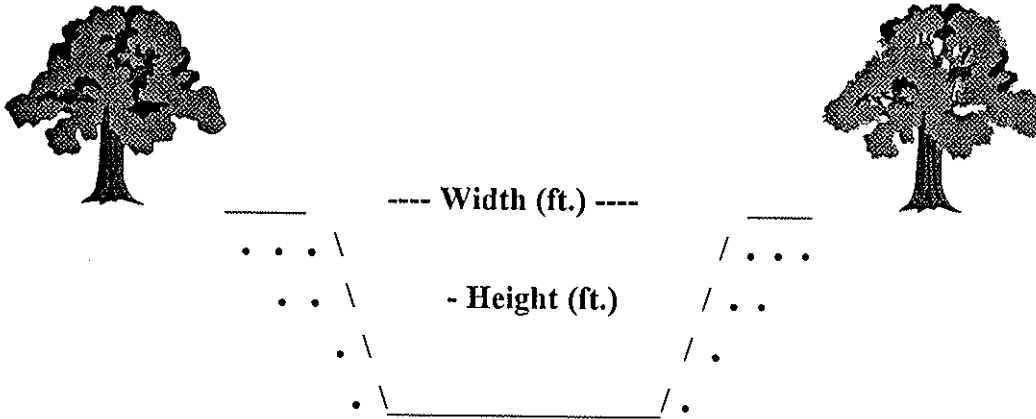
M.P. 73.04 to M.P. 73.62

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

DRAWN BY
TRACED BY
CHECKED BY
F. 4150

Milepost # 73.74
"Yokohi Creek"

Milepost # 73.74
"Yokohl Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 155'

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

Height (ft.): 10'

Length (L or R):

Road (L or R):

% Vegetation: 100% weeds

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

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SE1/4, Section 23, T. 18S, R. 26E, M.D.B.& M.

Notes: Yokohl Creek channel (canal like). Cocklebur (*Xanthium strumarium*) and Bermuda grass (*Cynodon dactylon*) in sandy bottom. Willow (*Salix* sp.) and valley oak (*Quercus lobata*) just east of highway 245 crossing.

Date: March 19, 1996

Milepost # 73.74
"Yokohl Creek"



Upstream

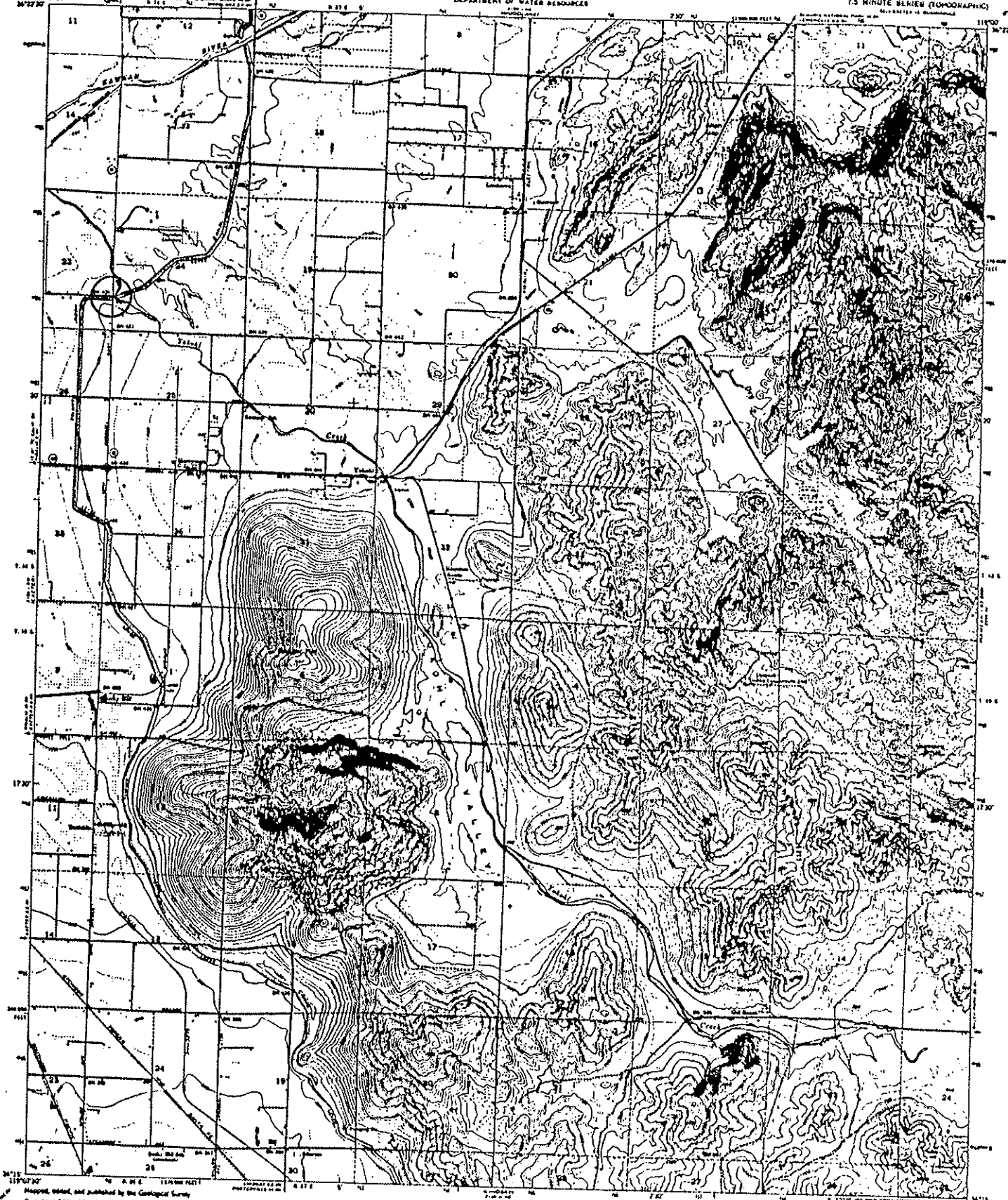


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



Map, edited, and published by the Geological Survey
Control by USGS, USCAGL and USAM
Lithography by photo zinc process 1973 and by Kuhn-Plattner
Culbert and design by photo zinc process, from set of
photographic copies (1964, Limestone process and zinc) (1961)
Photographic process 1972. All in American datum
10/24/62 base grid based on California coordinate system, zone 4
Dashed lines show unnumbered contours
Elevation data were obtained by private survey
Unpublished contours by volume in brown
1:62,500 scale of Transverse Mercator grid, zone 4, shown in blue

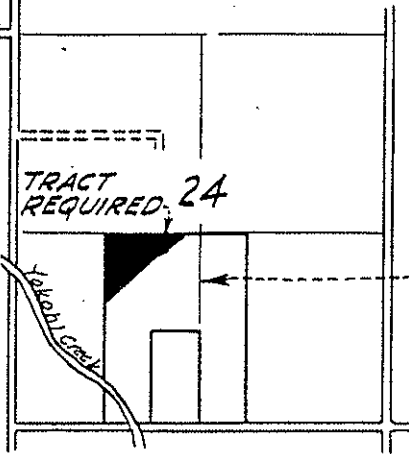
THIS MAP AND THE MATERIALS FROM WHICH IT WAS PREPARED ARE THE PROPERTY OF THE GEOLOGICAL SURVEY AND ARE LOANED TO YOU BY THE GEOLOGICAL SURVEY. IT IS TO BE USED ONLY FOR THE PURPOSES FOR WHICH IT WAS LOANED TO YOU. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

CONTOUR INTERVAL 20 FEET
SOUTH (200' APPROX) & FOOT CONTOURS
SHOWN IN BROWN 20' LEVEL
THIS MAP COMPLETES THE TOPOGRAPHIC AND GEOLOGICAL SURVEYS
FOR SALE BY U.S. GEOLOGICAL SURVEY, OPEN HOUSE, 1000 L STREET, N.W., WASHINGTON, D.C. 20002
© PHOTO DUPLICATION SERVICE, 1987. ALL RIGHTS RESERVED.



ROAD CLASSIFICATION
Primary road
Secondary road
Light duty
Unimproved dirt
State Route

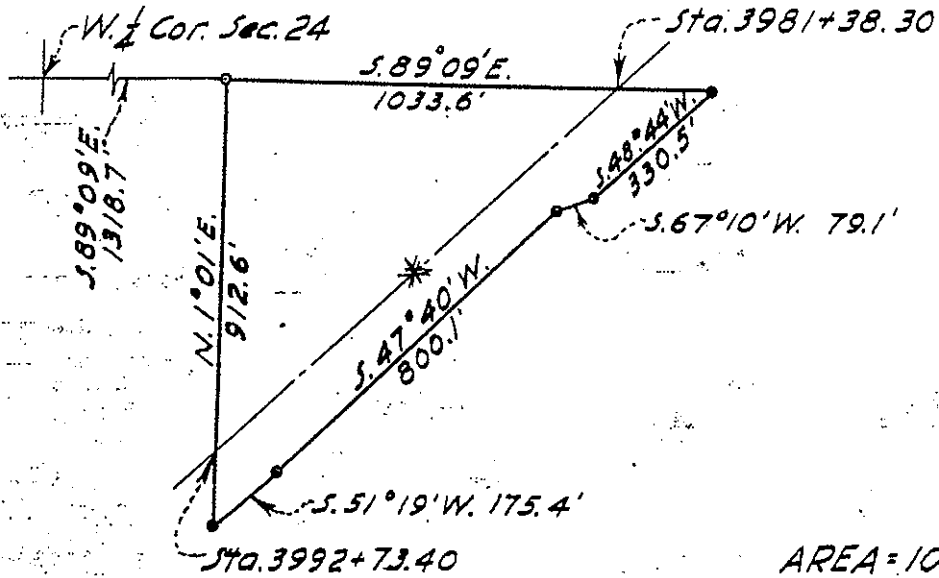
ROCKY HILL, CALIF.
MAP NUMBER 13.74
SCALE 1:62,500
1973
PHOTOGRAPHIC COPY
AND 214 1/2" x 27" 1987



T.18 S. R.26 E. M.D.M.

KEY MAP

Scale: 1"=2640'



AS M: 73162

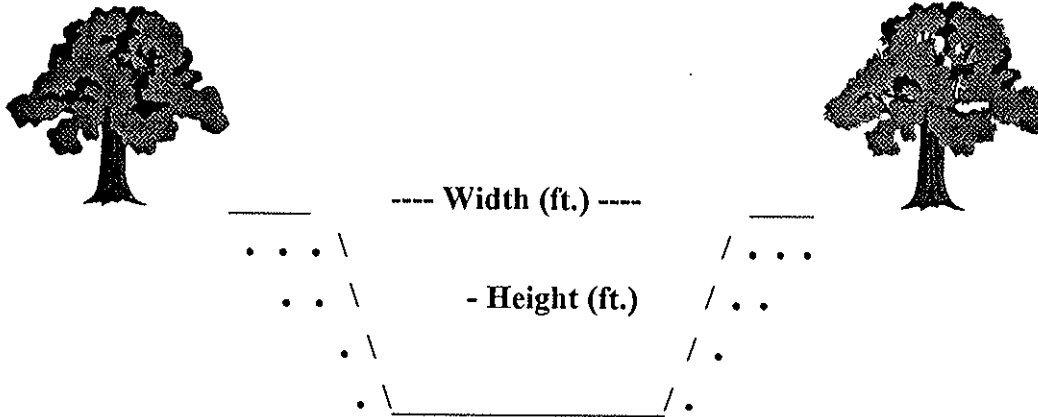
AREA = 10.7 ACRES

Scale: 1"=400'

UNIT NO. 225

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA FRIANT DIVISION FRIANT-KERN CANAL RIGHT OF WAY CURTIS R. DUNGAN ET AL	
DRAWN D.D.I.	SUBMITTED <i>J. Stewart</i>
TRACED E.F.B.	RECOMMENDED <i>J.E. ...</i>
CHECKED <i>UH</i>	APPROVED <i>D.R. ...</i>
F-4150-A	FRIANT, CALIF. JULY 8, 1946

Milepost # 73.99



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 108'

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

Height (ft.): 28'

Length (ft.): *INCROW

Road (L or R): L & R

% Vegetation:

Habitat Type: Upstream and downstream: weedy wetland. Upland: orange groves.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SE1/4, Section 23, T. 18S, R. 26E, M.D.B.& M.

Notes: Undercrossing. Agricultural water runoff, weed vegetation only.

*Inside canal right-of-way.

Date: August 1995

Milepost # 73.99



Upstream

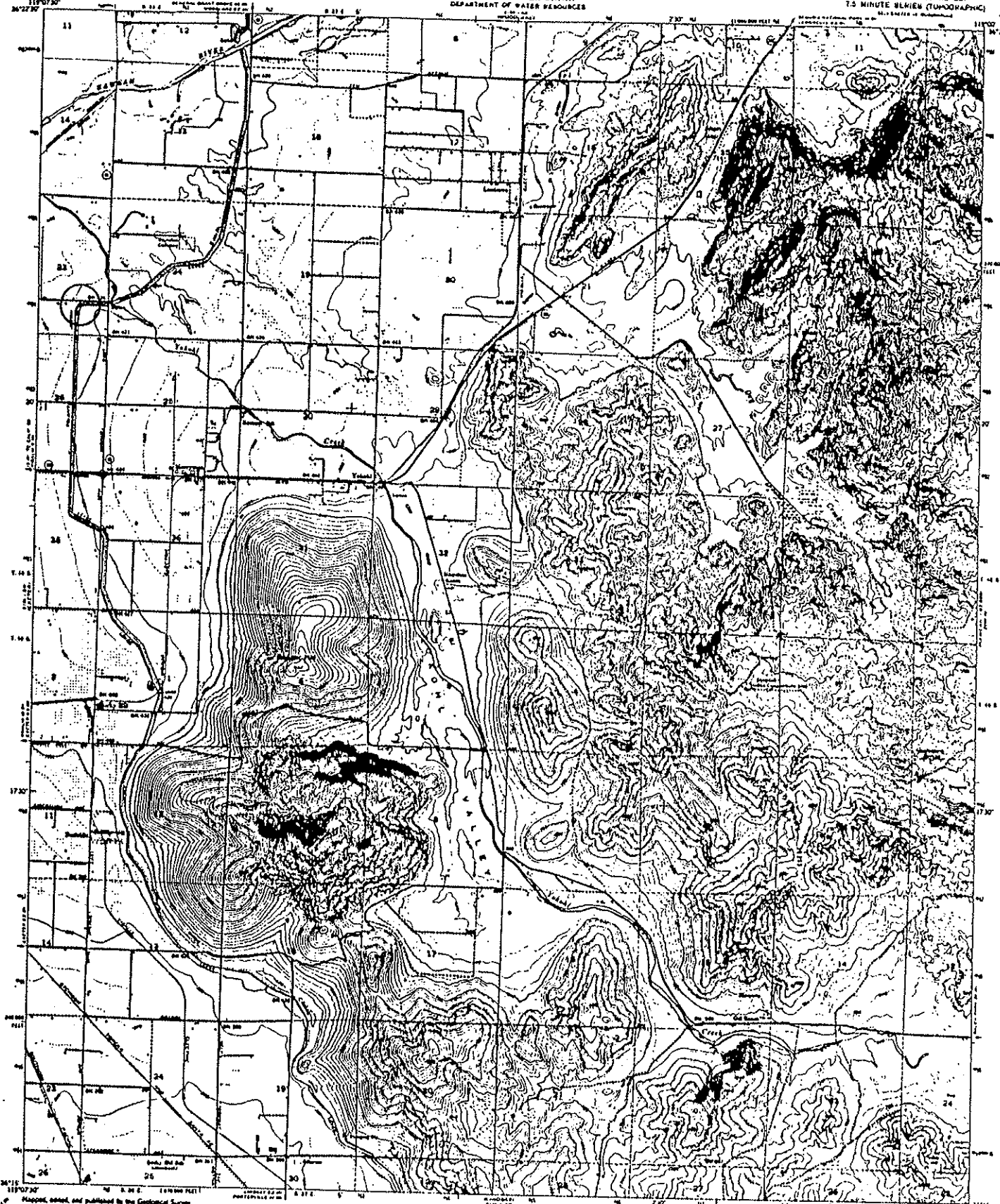


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ROCKY HILL QUADRANGLE
CALIFORNIA-TULARE CO
7.5 MINUTE BLEND (TUMHOPAC)



119°07'30" W
36°22'30" N

119°19'30" W
36°10'30" N

36°15'00" N
36°12'30" N
36°10'00" N

119°07'30" W
119°09'00" W
119°10'30" W
119°12'00" W
119°13'30" W
119°15'00" W
119°16'30" W
119°18'00" W
119°19'30" W

Map made, edited, and published by the Geological Survey
Controlled by USGS, USCAGS, and USBR.

Topography by plane table survey (1927) and by level control
Contours and drainage by photogrammetric methods from aerial
photographs taken (1948, Control revision and base check (1961))

Projection: pseudocylindrical (1927) with American datum
Datum: California State Plane, zone 4
Scale: 1:25,000 feet at level of California state plane, zone 4
Contour interval: 20 feet, except approximate structures

United land lines were established by private survey
Unsettled boundaries are shown in black

(1:25,000) near United of Transverse Mercator grid of zone 4,
zone 11, shown in black

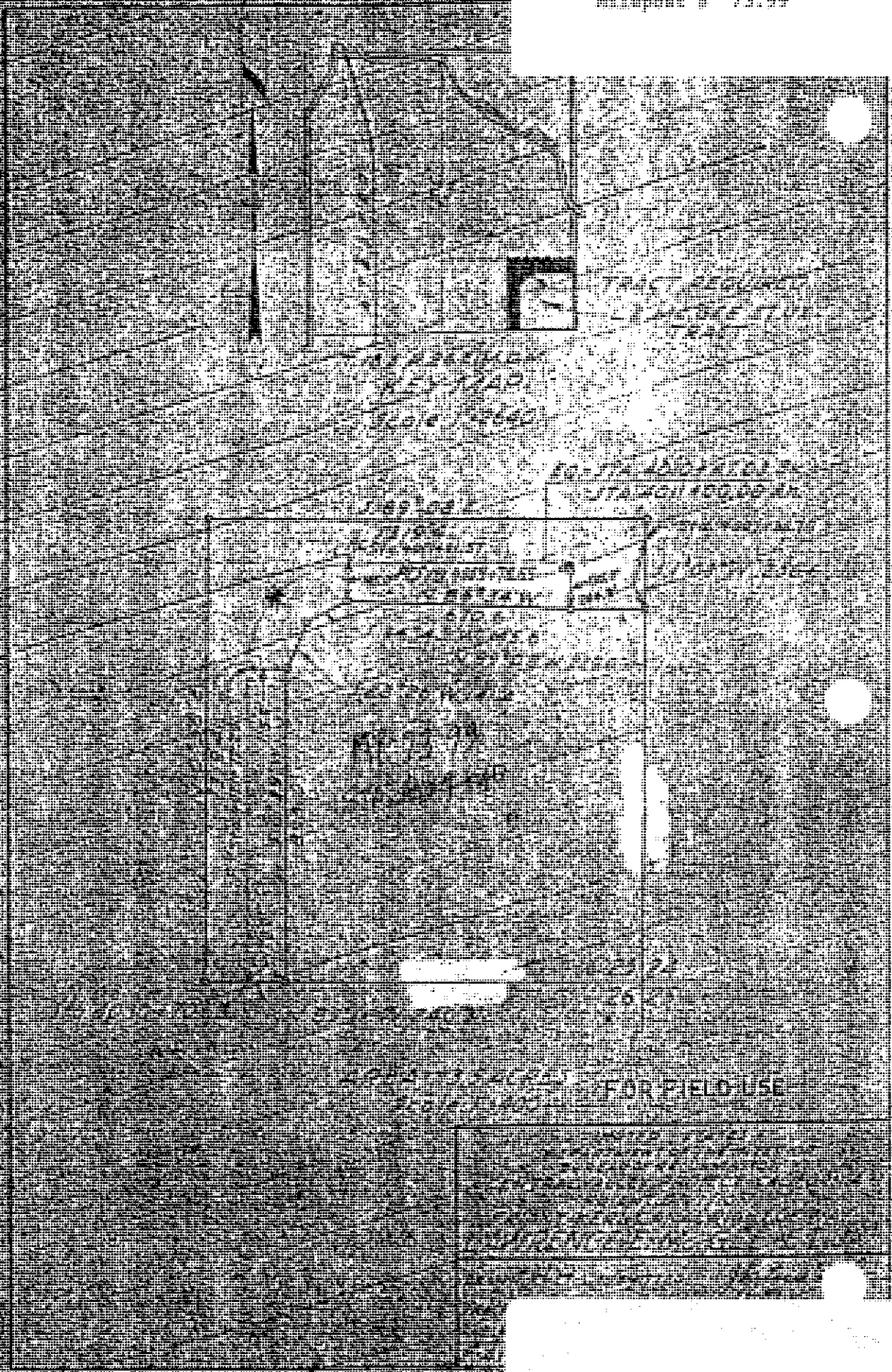
CONTOUR INTERVAL 20 FEET
BOTTLE NECKS REPRESENT 5 FOOT INTERVALS
EXCEPT IN CASES SHOWN

THIS MAP COMPLETES THIS REGIONAL MAP ACCURATE STANDARDS
FOR BASE BY U.S. GEOLOGICAL SURVEY'S DENVER COORDINATE MAPS OF WASHINGTON, D.C. 20542
A. PHOENIX, CALIFORNIA, TERRITORIES, AND THE DISTRICT OF COLUMBIA (1916)

ROAD CLASSIFICATION

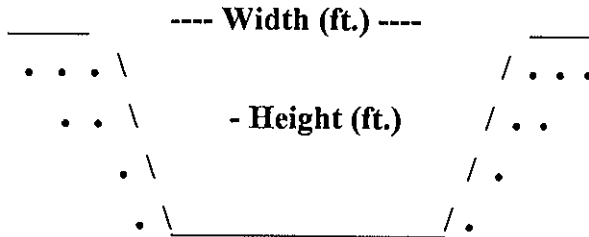
Primary Road ——— Light Duty ———
Secondary Road ——— Unimproved Rd. ———
Water Point ○

ROCKY HILL, CALIF.
NOT LATER IN SURVEYED
MAPS—WELLINGTON'S
1961
PUBLISHED BY THE
GEOLOGICAL SURVEY



FOR FIELD USE

Milepost # 78.08 to 78.97



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.): 4'

Length (L or R): 186'

Road (L or R): N/A

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SW1/4, Sec. 12, T. 19S, R. 26E, M.D.B.& M.

Notes: Non-native grasses, mustardweed (*Brassica* sp.), butterweed (*Senecio vulgaris*), cheese-weed (*Malva parviflora*), monkeyflower (*Mimulus gultatus*).

Date: March 19, 1996

Milepost # 78.08 to 78.97



Upstream

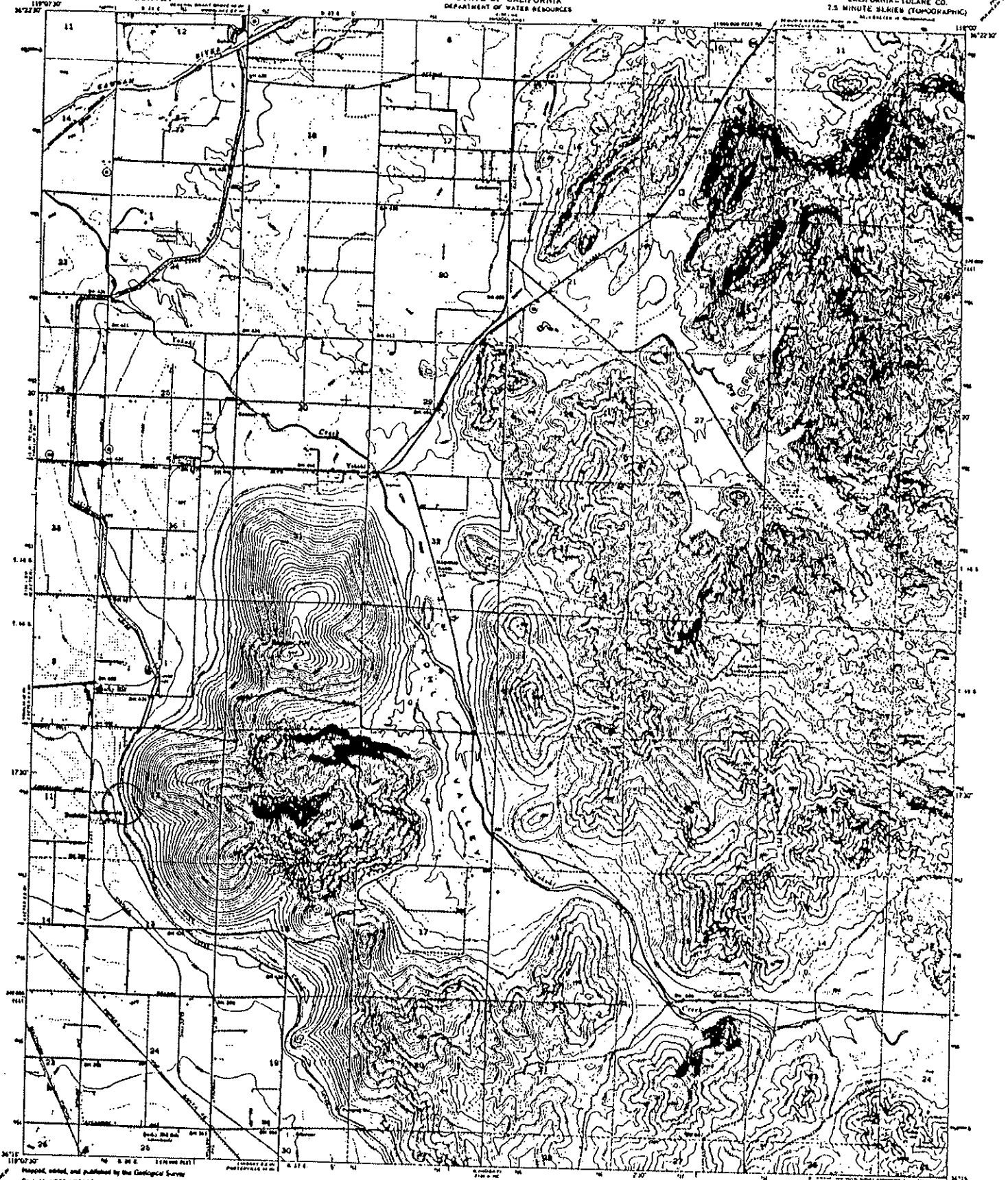


Upstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

ROCKY HILL QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE BLKVIEW (TOPOGRAPHIC)



Map made, edited, and published by the Geological Survey
Control by USGS, USCGS, and USNR
Topographic in planimetric survey 1975 and by stadia stereo
Cultural and drainage by photogrammetric methods from aerial
photography taken 1964. Contour interval and base chart 1962
Projection projection 1987 North American datum
100000 feet grid based on California coordinate system, zone 4
Elevated land area indicated approximately by hachures
Detailed land area indicated by shaded relief
Unpublished boundaries by dashed lines
1:50,000 scale (horizontal) Mercator grid ticks
zone 41, where shown

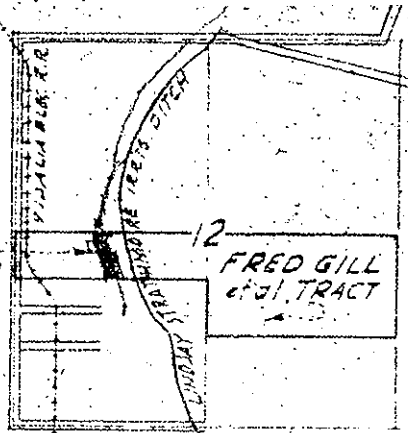
CONTOUR INTERVAL 20 FEET
2000 FEET REPRESENTS 2 FOOT CONTOURS
BASED ON MEAN SEA LEVEL
This map complies with national map accuracy standards
FOR SALE BY U.S. GEOLOGICAL SURVEY'S GEOSPATIAL DATA CENTER, WASHINGTON, D.C. 20542
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ROAD CLASSIFICATION
Primary Road
Secondary Road
Tertiary Road
Other Road
ROCKY HILL, CALIF.
1:50,000 scale
PHOTOGRAPHED 1964
ANN 3167 1-64 SCALE 1:50,000



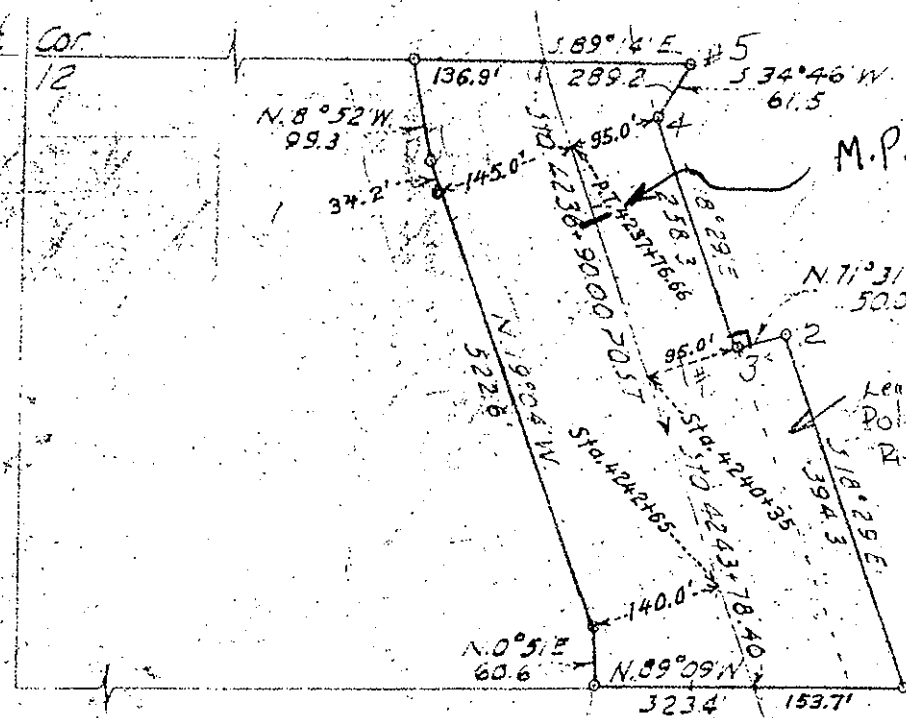
TRACT
REQUIRED



Rt. R/W - Lt. R/W.
Leased to. 1954.
J. Radford
Exeter

T. 9S R. 26E M.D.M.
KEY MAP
Scale: 1" = 2640'

NE COR
Sec. 12



M.P. 78.08

AREA = 4.2 ACRES

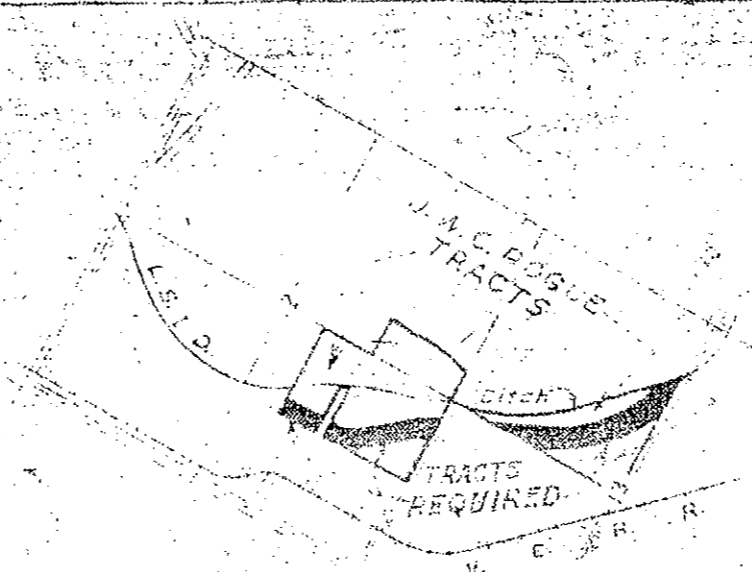
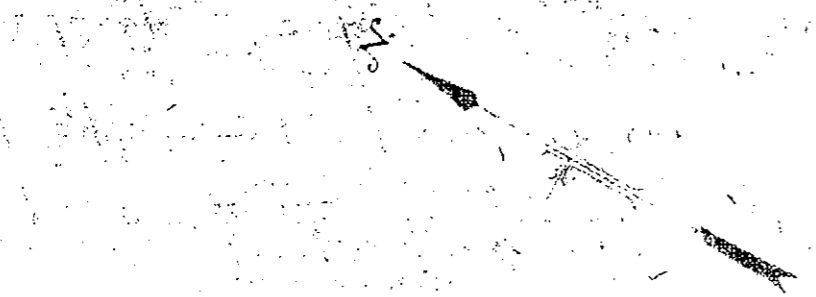
SCALE 1" = 200'

FOR FIELD USE

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

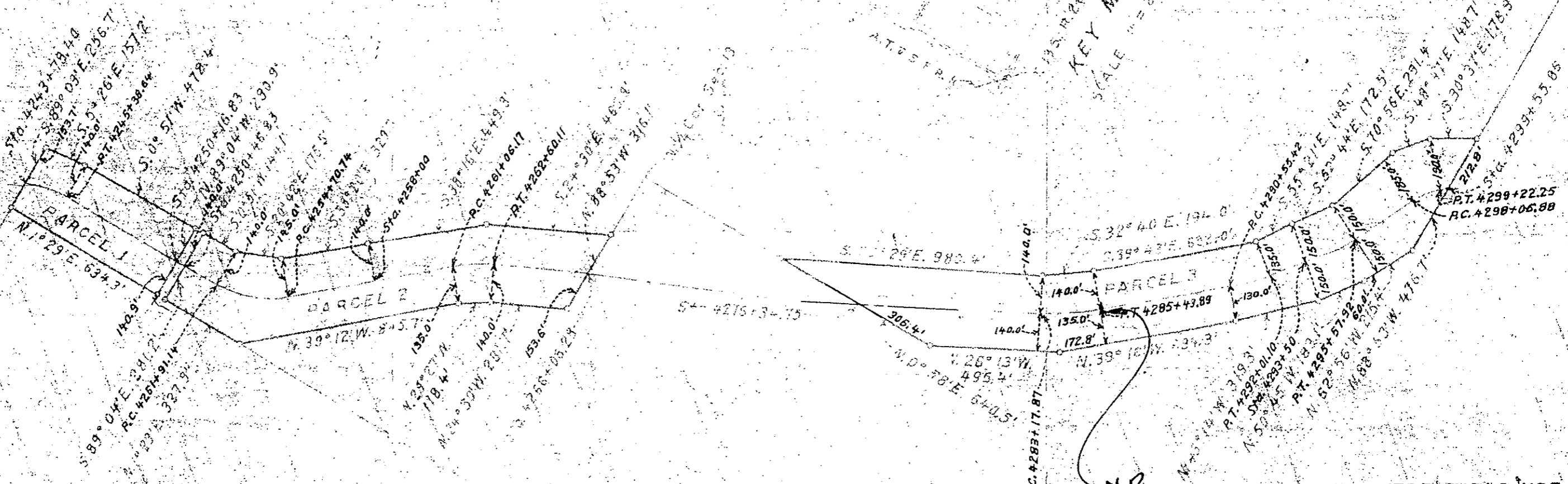
DRAWN L.C.T. SUBMITTED *J. Stewart*
TRACE E.F.B. RECOMMENDED *H. Crane*
CHECKED
F-4169

657



RT. & LT. RW.
Leasad - 1954
James Red Grd
Exeter.

KEY MAP
SCALE 1" = 200'



PARCEL 1 = 4.0 ACRES
" 2 = 10.2 "
" 3 = 15.5 "
TOTAL = 29.7 "

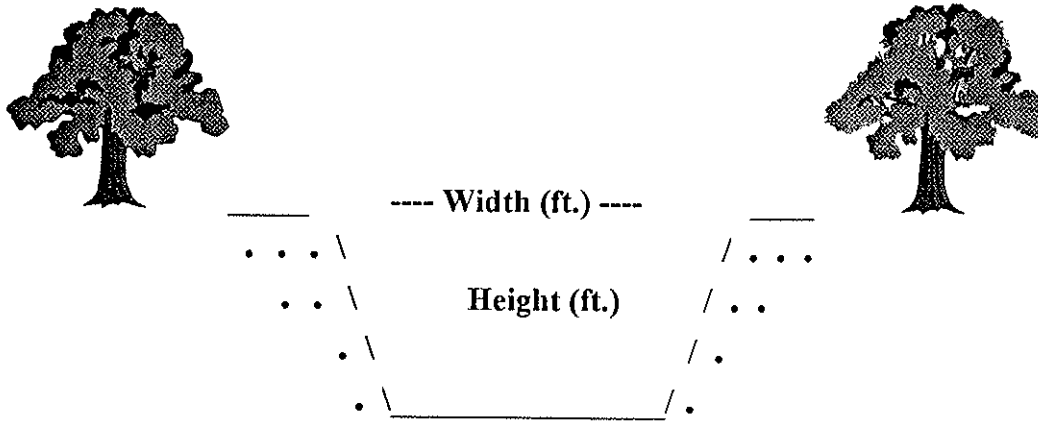
M.P.
78.97

FOR FIELD USE

UNITED STATES
DEPARTMENT OF INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
PRIANT DIVISION
PRIANT - KERN CANAL RIGHT-OF-WAY
J. W. A. BOGUE
DRAWN BY
SURVEYED BY

REV 5-11-48 H.H.

Milepost # 79.85



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 108'

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

Height (ft.): 8'

Length (ft.): 700'

Road (L or R): L & R

% Vegetation 100% tall, dry, weeds

Habitat Type: Non-native grassland/ruderal (wet).

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Rocky Hill

County: Tulare

SW1/4, Section 18, T. 19S, R. 27E, M.D.B.& M.

Notes: Russian thistle (*Salsola tragus*); mare's tail (*Conyza canadensis*); thistle (*Cirsium* sp.); Johnson grass (*Sorghum halepense*); annual grasses.

Date: October 6, 1995

Milepost # 79.85



Upstream

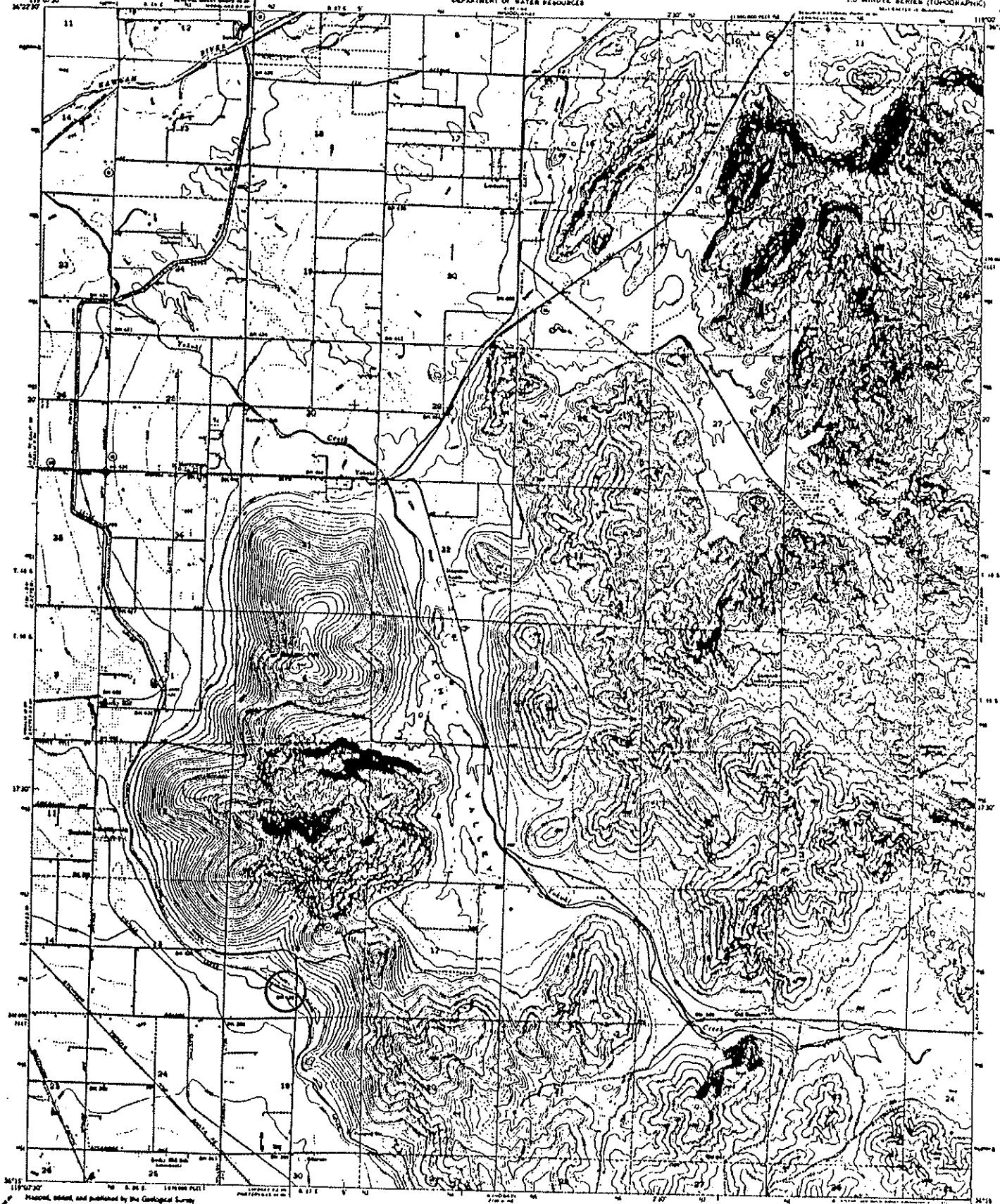


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

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



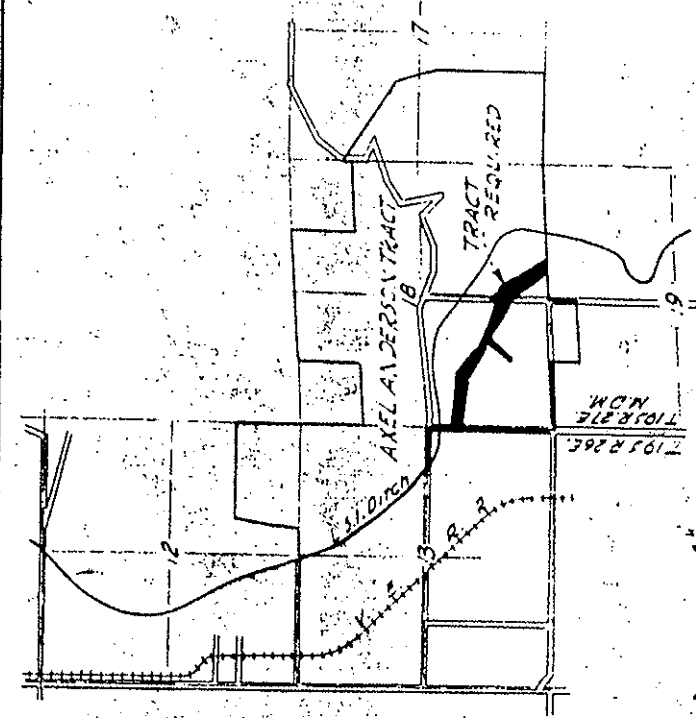
Map, edited, and published by the Geological Survey
Control by USGS, USCAGS, and USBR
Topography by stadia survey (1875) and by stadia
Contours and drainage by stadia leveling method from aerial
photographs taken 1946. Contour interval and bench mark
Physical projection (182) North American datum
TOLLER line of 1900 based on California coordinate system, zone 4
Dashed line shows approximate location
Elevation lines were established by ground survey
Unshaded contours are shown in brown
1:25,000 scale of 1:50,000 scale of both
zone 11, shown in blue

CONTOUR INTERVAL 20 FEET
NOTES: (1) ELEVATION IN FEET
(2) ELEVATION IN METERS
(3) ELEVATION IN FEET
(4) ELEVATION IN METERS
(5) ELEVATION IN FEET
(6) ELEVATION IN METERS
(7) ELEVATION IN FEET
(8) ELEVATION IN METERS
(9) ELEVATION IN FEET
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(72) ELEVATION IN METERS
(73) ELEVATION IN FEET
(74) ELEVATION IN METERS
(75) ELEVATION IN FEET
(76) ELEVATION IN METERS
(77) ELEVATION IN FEET
(78) ELEVATION IN METERS
(79) ELEVATION IN FEET
(80) ELEVATION IN METERS
(81) ELEVATION IN FEET
(82) ELEVATION IN METERS
(83) ELEVATION IN FEET
(84) ELEVATION IN METERS
(85) ELEVATION IN FEET
(86) ELEVATION IN METERS
(87) ELEVATION IN FEET
(88) ELEVATION IN METERS
(89) ELEVATION IN FEET
(90) ELEVATION IN METERS
(91) ELEVATION IN FEET
(92) ELEVATION IN METERS
(93) ELEVATION IN FEET
(94) ELEVATION IN METERS
(95) ELEVATION IN FEET
(96) ELEVATION IN METERS
(97) ELEVATION IN FEET
(98) ELEVATION IN METERS
(99) ELEVATION IN FEET
(100) ELEVATION IN METERS

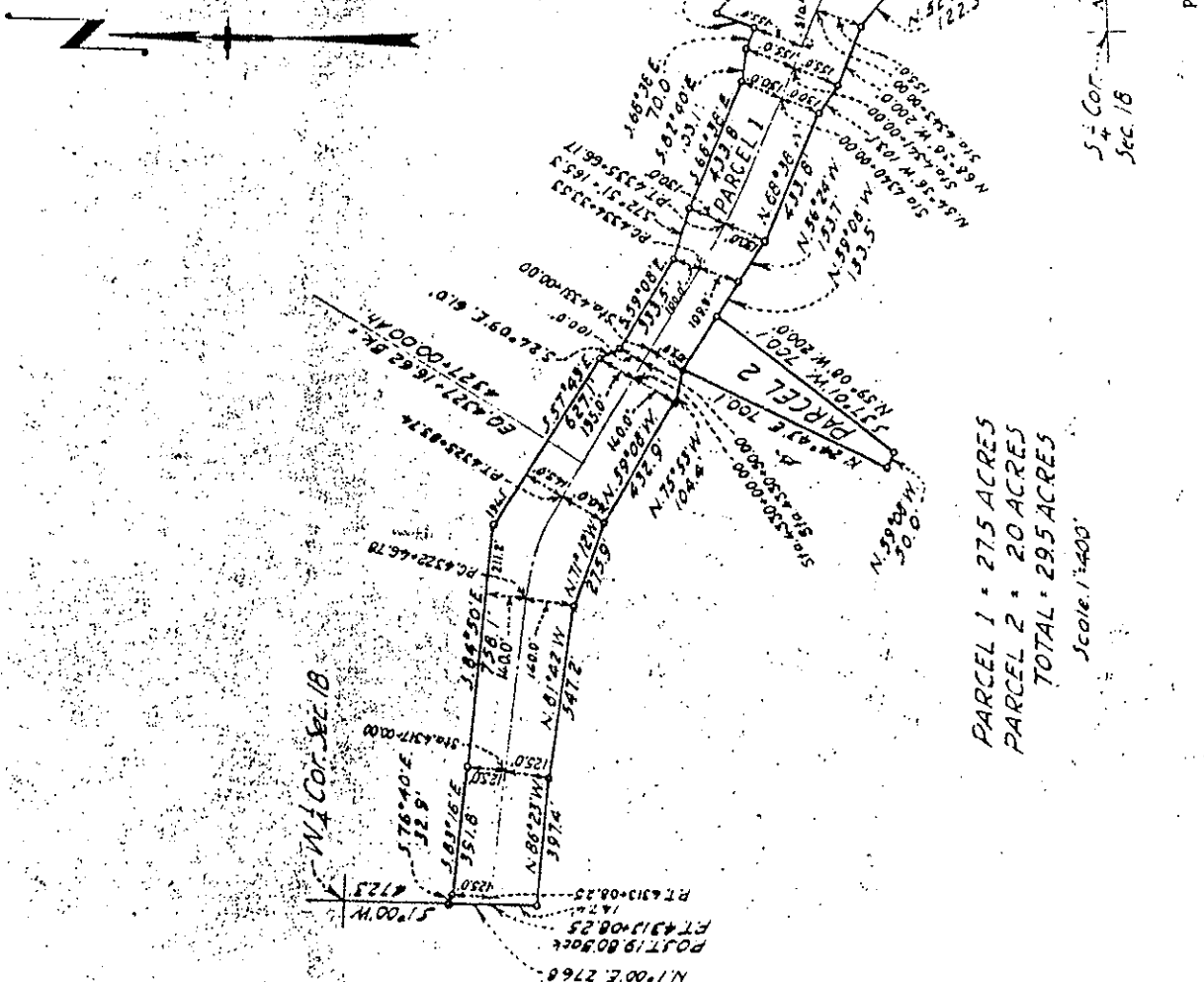
THIS MAP COMPLETES THE NATIONAL MAP ACQUISITION PROGRAM
FOR SALE BY U.S. GEOLOGICAL SURVEY'S ECONOMIC BRANCH OF WASHINGTON, D.C. 20502
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ROAD CLASSIFICATION
 Primary Road
 Secondary Road
 Tertiary Road
 Unimproved Road
 Other Road

ROCKY HILL, CALIF.
 1:25,000 SCALE
 1961
 PHOTOGRAPHED BY
 AIR PHOTOGRAMMETRY



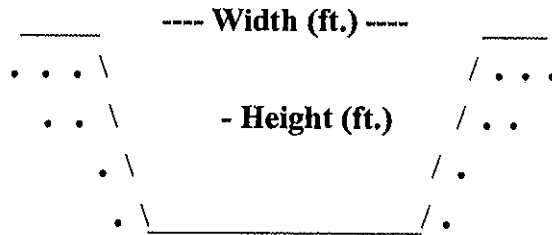
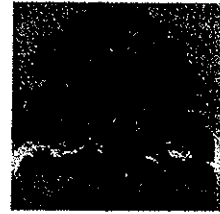
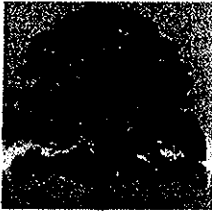
RECEIVED AT COUNTY CLERK'S OFFICE FRANKLIN COUNTY, IOWA APR 11 1900	AXEL ALDERSEY TRACT FRANKLIN COUNTY, IOWA RECEIVED AT COUNTY CLERK'S OFFICE APR 11 1900
--	---



PARCEL 1 = 27.5 ACRES
PARCEL 2 = 2.0 ACRES
TOTAL = 29.5 ACRES
Scale 1:400

Milepost # 84.45 to 85.12

Milepost # 84.45 to 85.12



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

Width (ft.): 10'

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

Height (ft.): ~10'

Length (L or R): *INCROW and 88'

Road (L or R): N/A

% Vegetation:

Habitat type: Ruderal

Trees:

Shrubs:

Herbaceous:

Quadrangle Map Name: Lindsay

County: Tulare

SW1/4, Section 4, T. 20S R.27E, M.D.B.&M

Notes: Virtually no vegetation in ditch on banks – cheese weed (*Malva parviflora*), non-native grasses, *Senecio vulgaris* – ditch really ends ant milepost #8.60 – structure at milepost 84.45 but no ditch.

*Inside canal right-of-way.

Date: March 19, 1996

Milepost # 84.45 to 85.12



Upstream Milepost #84.45

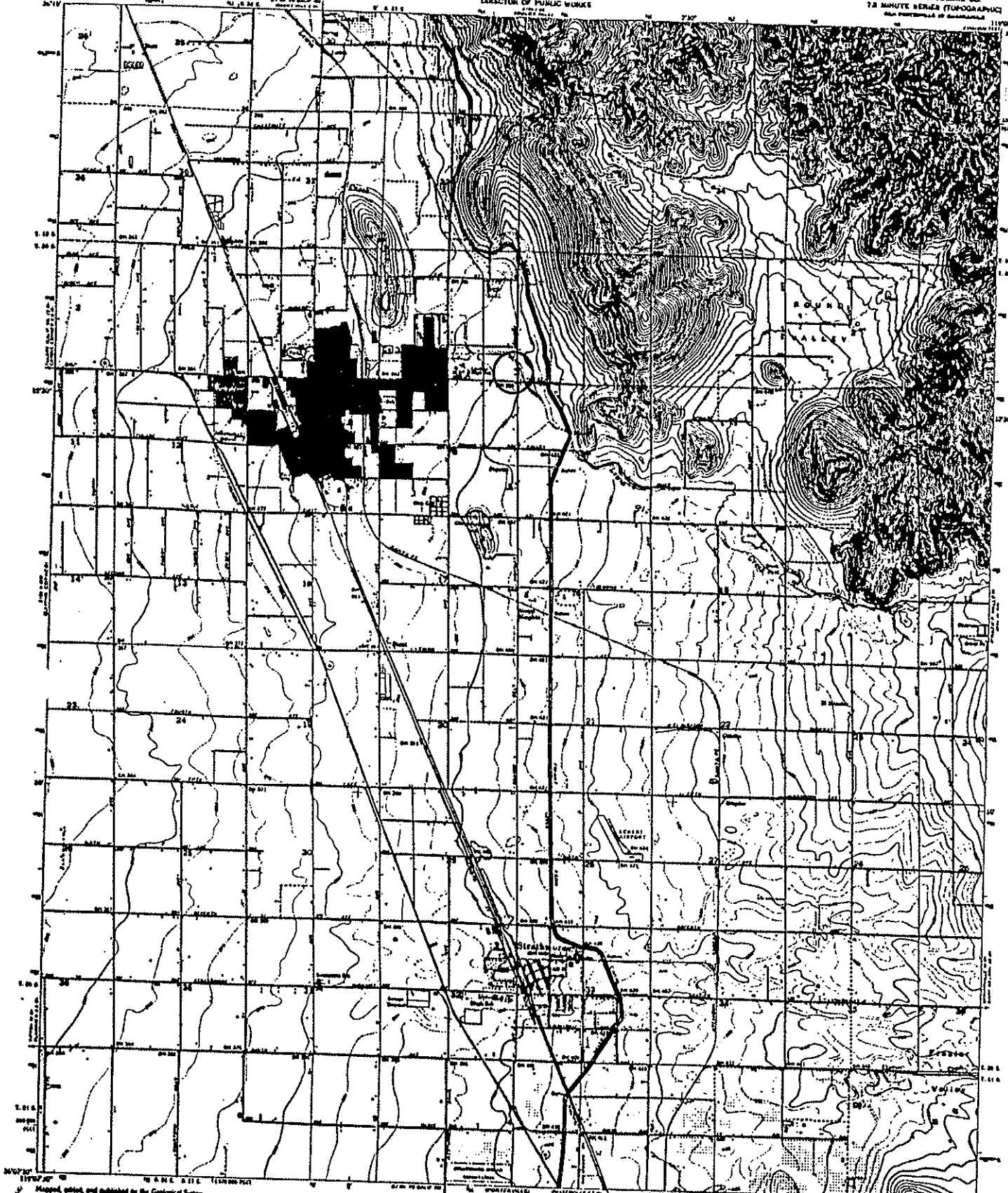


Upstream Milepost #85.12

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

LINDSAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TUP-004A-010)
MAP PORTION OF QUADRANGLE



Map made, edited, and published by the Geological Survey
Controlled by USGS, USGSAL, and USGS
Photography by aerial photos 1929-1935 and by
aerial photos 1940. Contour map by USGS
Contour spacing and base lines 1941
and 1942. 1:50,000 scale. Contour interval
100 feet based on California coordinate system, zone 1
with Universal Transverse Mercator grid used.
11 miles on scale
and on contour lines on which the benchmark readings are shown.
Part of and outside of contour lines.



Scale bar showing distances in feet and miles.

CONTOUR INTERVAL, 50 FEET
BASED ON 1929-1935 AND 1940-1942
DATA ON 1941 LEVEL.

ROAD CLASSIFICATION
Major Road (solid line)
Minor Road (dashed line)
U.S. Road (line with cross-ticks)
State Road (line with circles)



LINDSAY, CALIF.
MAP PORTION OF QUADRANGLE
A 7.5-MINUTE SERIES
1941
PHOTOGRAPHED 1940
AND 1929-1935 - GEORGE FOSTER

32 33
5 4

ALVA A. DANIELS
ET AL TRACT

TRACT REQUIRED

S. 89° 41' E. 237.1'

Sta. 4570+06.45

123.2'

N. 1° 11' W.

271.4'

P.C. 4572+76.09

S. 1° 49' E.

1,892.1'

120.0' 120.0'

N. 14° 22' W. 143.4'

110.0'

100.0'

S. 6° 00' W. 68.4'

S. 76° 56' E. 261.7'

115.0'

90.0'

N. 20° 01' W. 553.1'

M.P.
84.45

N. 19° 03' W. 220.0'

W. 1/4 Cor.
Sec. 4

Sta. 4582+11.12

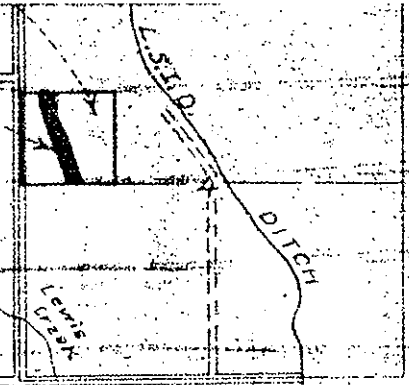
S. 20° 21' E. 623.9'

N. 88° 15' W. 268.0'

AREA = 8.6 ACRES

SCALE 1" = 200'

FOR FIELD USE



T. 20S, R. 27E. M. D. M.

KEY MAP

SCALE 1" = 2640'

N



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

FRONT - KERN CANAL RIGHT OF WAY
ALVA A. DANIELS ET AL.

DRAWN L. G. ...
TRACED H. L. E.
CHECKED

SUBMITTED

E4192

DEXTER O. BISHOP
et ux TRACT

TRACT
REQUIRED

T 20 S R 27 E M.D.M.

KEY MAP

Scale: 1" = 2640'

Sta 4582+11.12

W 1/4 Sec 4

S 88° 15' E 266.0'

89
138
W 1/4

S 50° 15' E
N 70° 00' E

S 89° 21' E

1321'

Sta 4589+22.74

N 88° 16' W 272.4'

AREA 2.1 ACRES
Scale 1" = 200'

FOR FIELD USE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT-KERN CANAL RIGHT OF WAY
DEXTER O. BISHOP et ux

DRAWN & C.T. SUBMITTED: *[Signature]*
TRACED E.F.A. RECOMMENDED: *[Signature]*
CHECKED: *[Signature]*
F-4193-A

MANUAL

W 1/4 Cor.
Sec. 4

TIA SALLITA ORCHARD
Co. TRACT

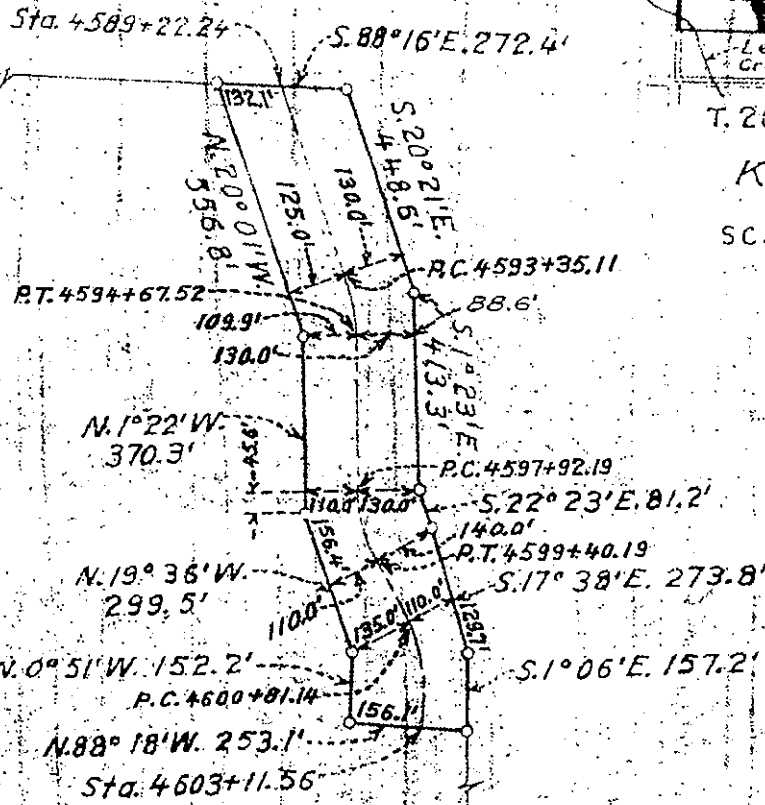
TRACT
REQUIRED



T. 20 S., R. 27 E. M.D.M.

KEY MAP

SCALE 1"=2640'



3 4
8 9

AREA = 7.8 ACRES

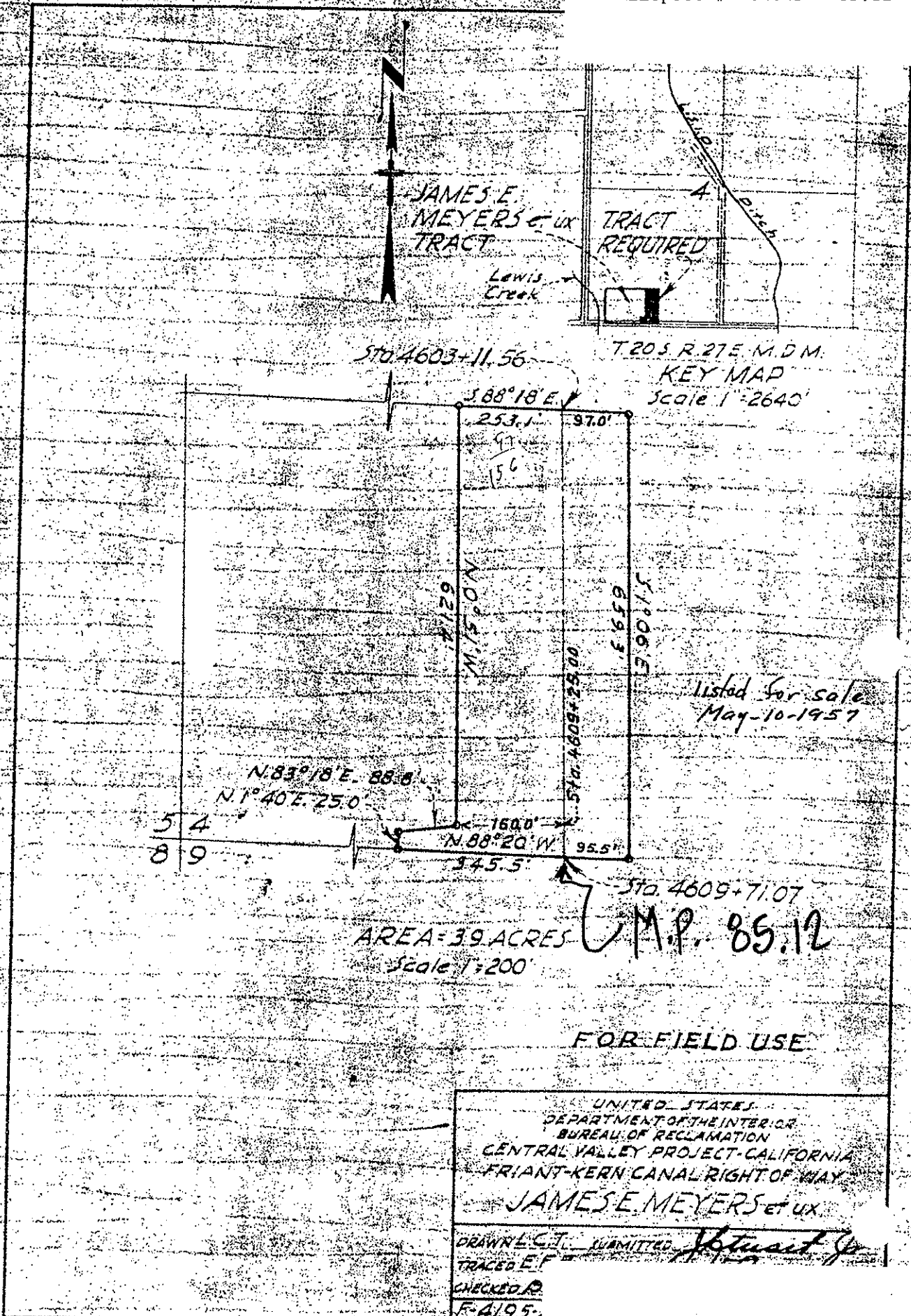
SCALE 1"=400'

FOR FIELD USE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT - CALIFORNIA
FRIANT-KERN CANAL RIGHT OF WAY
TIA SALLITA ORCHARD Co.

DRAWN: D.D.I. SUBMITTED: *J. Stuart Jr.*
 TRACED: H.L.E. RECOMMENDED: *H.L.E.*
 CHECKED:
 F4194

REV 8/21-47



JAMES E. MEYERS & UX TRACT

TRACT REQUIRED

Lewis Creek

Sta. 4603+11.56

T. 20 S. R. 27 E. M. D. M. KEY MAP Scale 1"=2640'

Listed for sale May-10-1957

N 83° 18' E 88.8'
N 1° 40' E 25.0'

5 4
8 9

AREA = 39 ACRES
Scale 1"=200'

Sta. 4609+71.07

M.P. 85.12

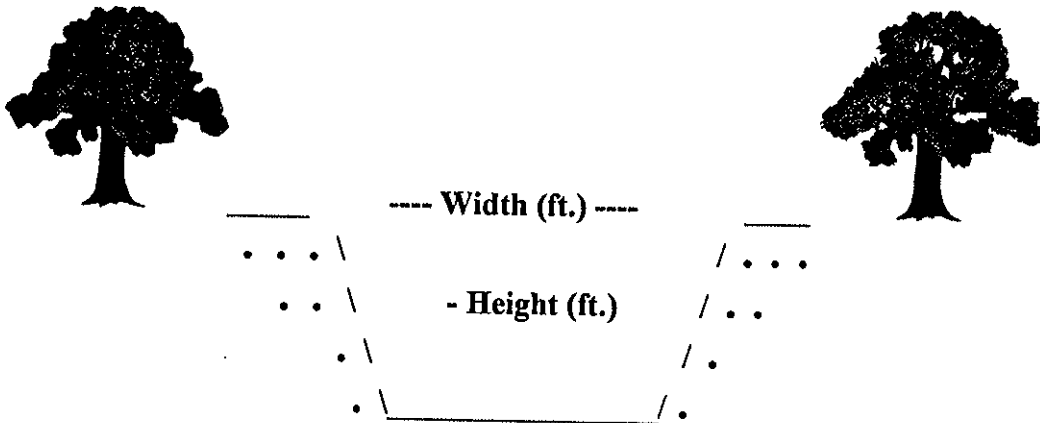
FOR FIELD USE

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT - CALIFORNIA
 FRIANT-KERN CANAL RIGHT OF WAY
 JAMES E. MEYERS & UX

DRAWN & CHECKED BY [Signature]
 TRACED E.F.
 CHECKED R.
 F-4195-

Milepost # 85.34 to 85.56
"Lewis Creek"

Milepost # 85.34 to 85.56
"Lewis Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 2,040'

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

Height (ft.): 15'

Length (L or R): 714'

Road (L or R): N/A

% Vegetation:

Habitat Type:

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Lindsay

County: Tulare

SW1/4, Section 9, T. 20S, R. 27E, M.D.B. & M.

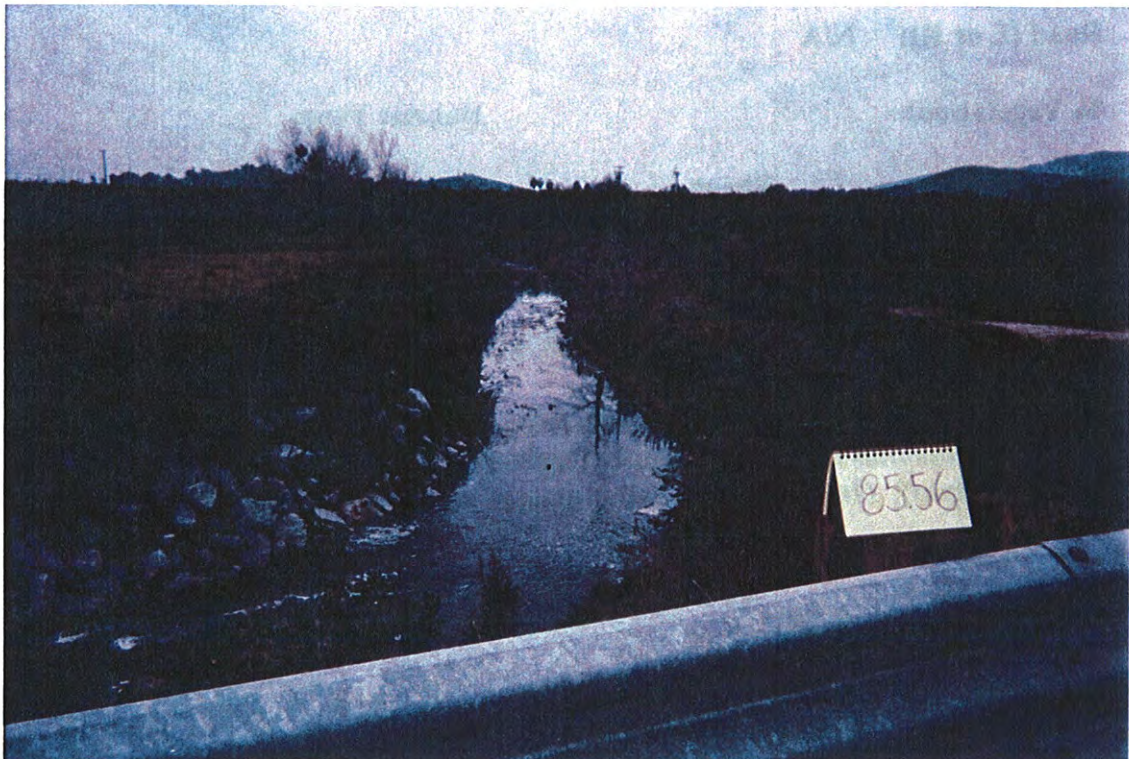
Notes: Eucalyptus, upstream: (1) tree tobacco (*Nicotiana glauca*); California sunflower (*Helianthus annuus*), cocklebur (*Xanthium strumarium*); curly dock (*Rumex crispus*); *Oxalis* sp.; non-native grasses, wild radish (*Raphanus sativus*).

Date: August 1995

Milepost # 85.34 to 85.56
"Lewis Creek"



Upstream

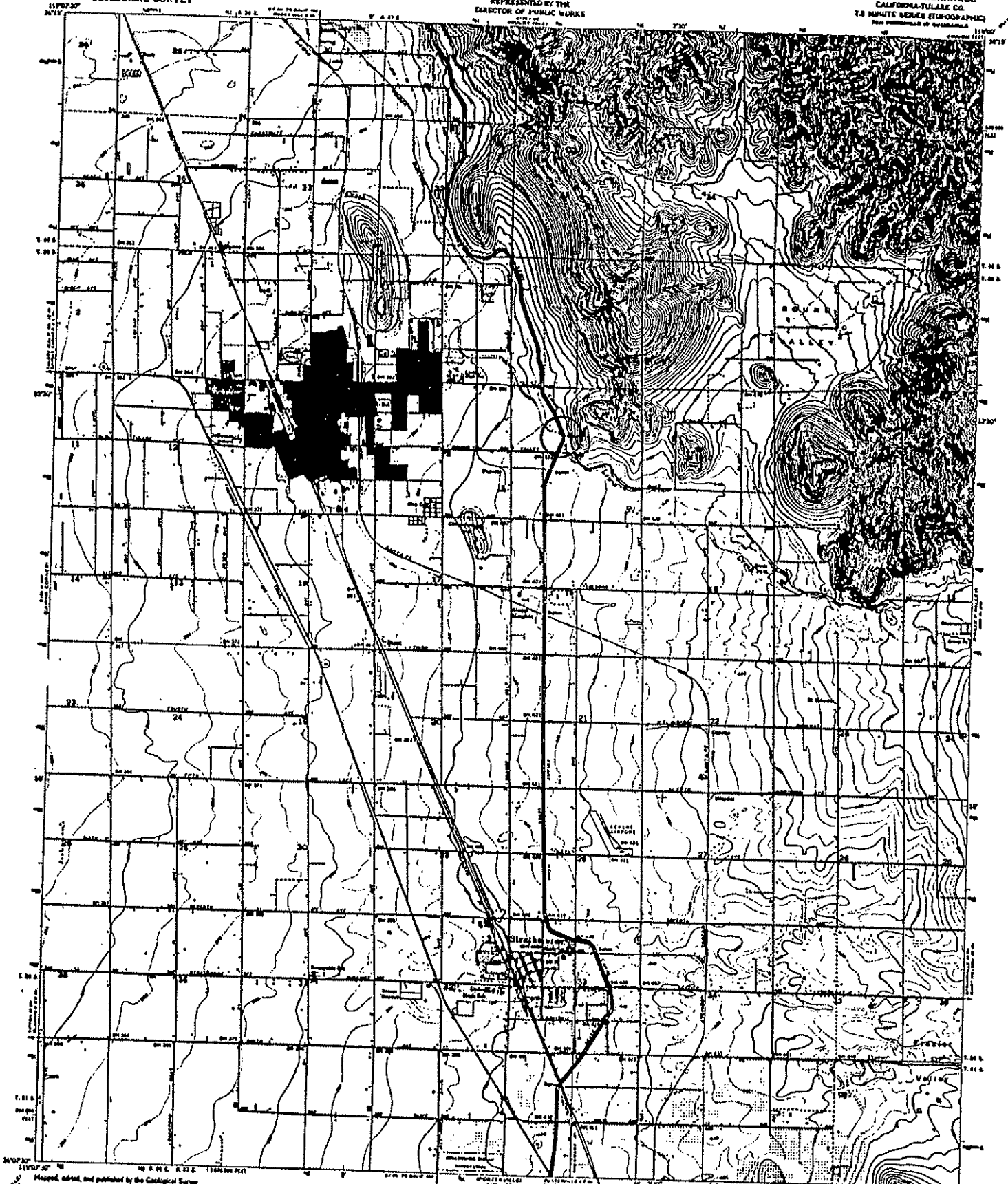


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

"Lewis Creek"
LINDBAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
FIRST EDITION 1954



Map made, edited, and published by the Geological Survey
Control by USGS, USCGA, and USNR
Topographic information through 1957-1958 and by
California State Plane Chart and all sheets for planning purposes
-shown, but not shown after 1958
The symbols and scale (1:62,500)
The projection: 1927 North American Datum
2 foot grid based on California coordinate system, zone 4
1 meter Universal Transverse Mercator grid scale,
zone 11, shown as 500
Partially obscured areas in which only landmark buildings are shown
Partially obscured elevations of certain areas

CONTOUR INTERVAL, IN FEET
DOTTED LINE INTERVALS 10 FEET
SOLID LINE INTERVALS 20 FEET
DASHED LINE INTERVALS 40 FEET

THIS MAP COMPILED WITH GROUND AND AIRCRAFT PHOTOGRAPHS
AND PHOTOGRAMMETRIC DATA. THE ACCURACY OF THE DATA
IS GUARANTEED BY THE GEOLOGICAL SURVEY. THE DATA IS AVAILABLE IN MICROFILM
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AMERICAN PHOTOGRAPHIC CO., FALLS CHURCH, VA. 22044
GEOGRAPHIC SERVICES, WASHINGTON, D.C. 20540
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22161

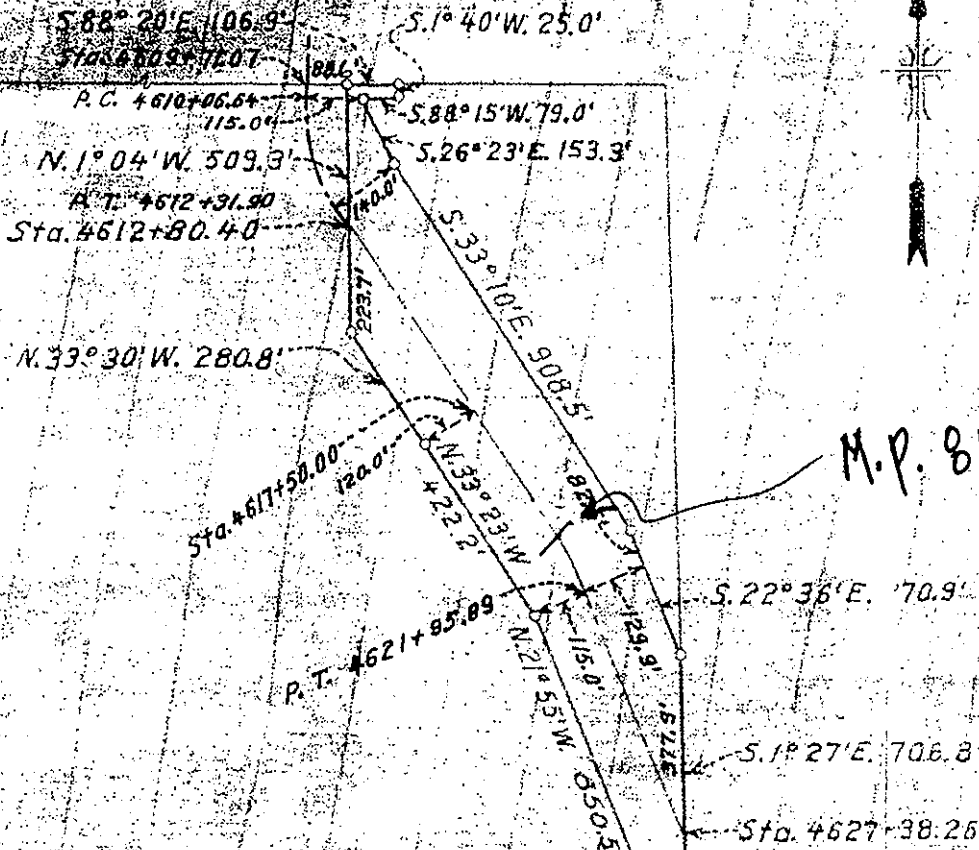


ROAD CLASSIFICATION
Federal-Aid Highway
State-Aid Highway
County-Aid Highway
U.S. Route
State Route

LINDBAY, CALIF.
NOT PROTECTED BY COPYRIGHT
A Part of 1:62,500 7.5
1954
PHOTOGRAPHED 1950
AND 1954 BY THE GEOL. SURV.

GEORGE T2 ARIS
TRACT

TRACT
REQUIRED



M.P. 85.44

AREA = 8.5 ACRES

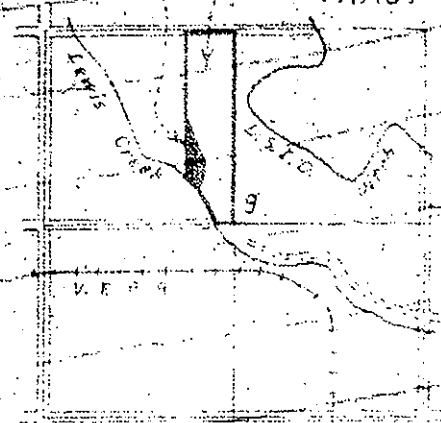
SCALE 1" = 400'

ARIS
78

54
89

TRACT
REQUIRED

HARRY J. OGILVIE
TRACT



T. 20 S. R. 27 E. M.D.M.

KEY MAP

SCALE 1" = 2640'

Sta. 4627+38.26

N. 1° 27' W. 822.7'

RT. 4632+63.80

N. 32° 30' W. 195.0'

Sta. 4633+36.11

N. 53° 15' W. 80.5'

S. 22° 36' E. 717.9'

P.C. 4630+41.71
60.0'

S. 4° 25' W. 174.7'

S. 20° 00' W. 211.1'

M.P. 85.56

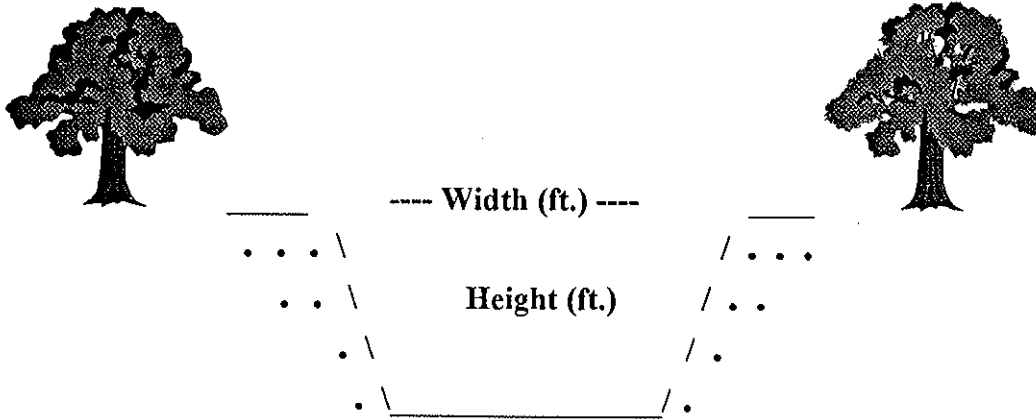
AREA = 3.6 ACRES

SCALE 1" = 400'

FOR FIELD USE

U.S. DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT, EASTPORT	
PRIANT - KERN CANAL RIGHT OF WAY HARRY J. OGILVIE	
DRAWN BY H. H. H. S. E.	SUBMITTED RECOMMENDED
F4199	

Milepost # 89.21



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 15'

Type of Maintenance: Chemical application.

Height (ft.): 3'

Length (ft.): 816'

Road (L or R): No Road

% Vegetation: 100% weeds

Habitat Type: Non-native grassland; ruderal.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Lindsay

County: Tulare

NW1/4, Section 33, T. 20S, R. 27E, M.D.B. & M.

Notes: Boundaries for this section are very rough because it drains into a field. There are 16 drainage ditch pathways. No stream/streambed observed; just underdrain.

Date: October 6, 1995



Upstream

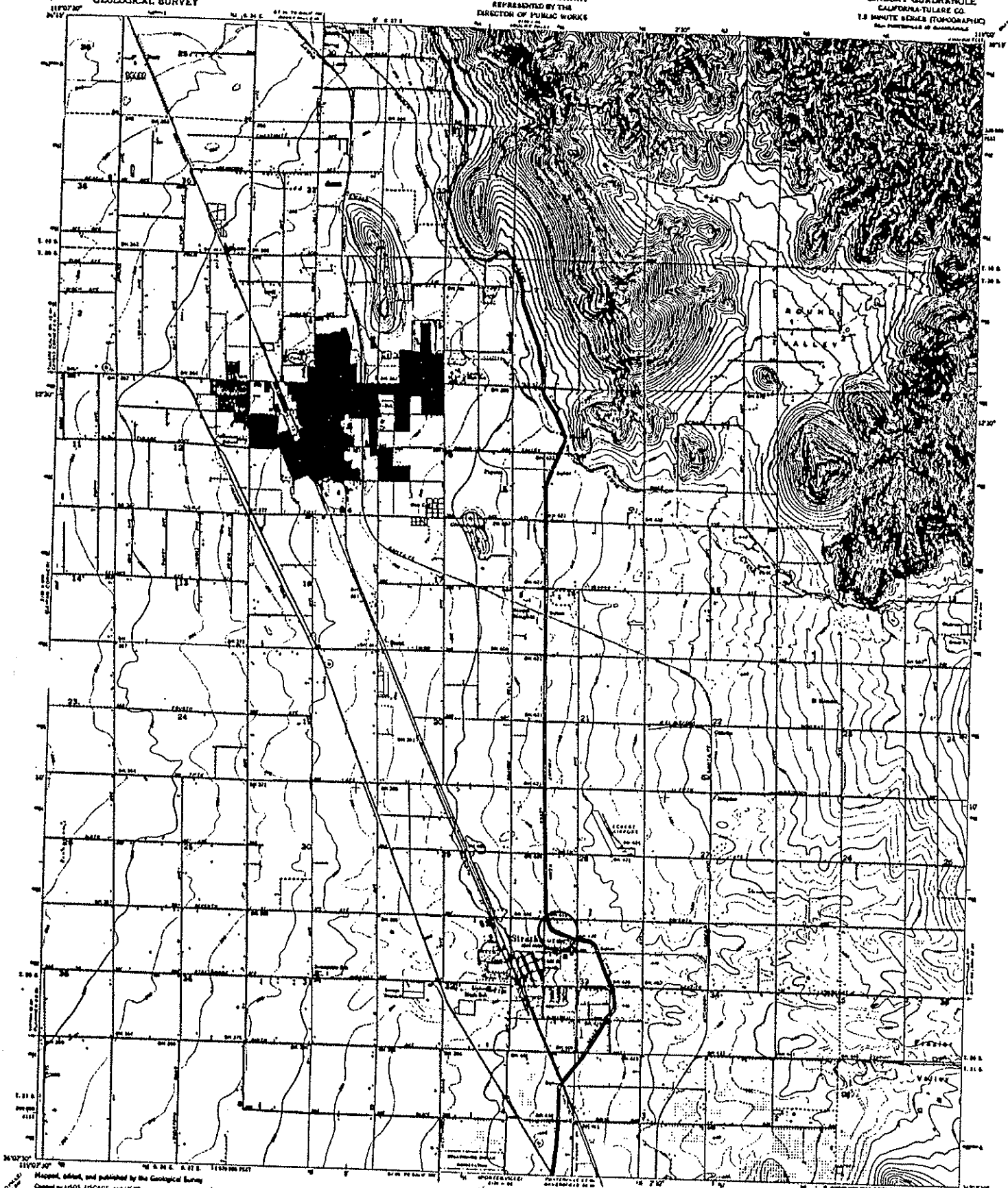


Downstream

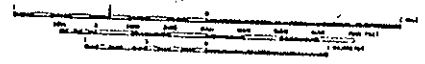
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

LINDSAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAFIC)
MAP PORTION OF QUADRANGLE



Map made, edited, and published by the Geological Survey
 Conducted by USGS, USCGS, and USNR
 Topography by triangulation surveys (1875-1928) and by
 aerial photos (1925). Culture and drainage by photogrammetry
 with 2.5 inch aerial photographs taken 1946
 * Symbols and scale (1:62,500)
 1 inch equals 1,627 North American datum
 feet at sea level on Clarke's spheroid system, zone 11
 (zone 12, zones in blue)
 Note: Unshaded 1:250,000 metric grid used.
 Blue and red indicate areas in which only landmark buildings are shown
 Purple and blackish coloration of urban areas



ROAD CLASSIFICATION

Interstate	State	Local
U.S. Route	State Route	Local Road



THIS MAP COMPLETES WITH NATIONAL AND GEODESIC STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY SERVICE CENTER, RESTON, VA 20192
 * Symbols and scale (1:62,500) metric grid used.

LINDSAY, CALIF.
 MAP PORTION OF QUADRANGLE
 7.5 MINUTE SERIES
 PHOTOGRAPHED 1946
 AND 1954 BY A. H. SHERMAN

TRACTS

STRATHMORE SCHOOL DISTRICT TRACT

STRATHMORE

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

V.E.R.R.



Strathmore Colony

T.20 S. R. 27 E. M.D.M.

KEY MAP

SCALE 1" = 25.40'

29.28 EAST 328.0 STA. 4874+12.24 N/A Cor Sec 33



PARCEL 1

P.O. ST. 115.92' back of P.T. 4830+03.52

East 57.9'

PARCEL 2 N. 69° 53' W. 62.1' STA. 4834+90.48 S. 1° 07' E. 21.4'

PARCEL 3 = 3.7 ACRES

2 = 0.1 "

TOTAL = 3.8 "

SCALE 1" = 400'

FOR FIELD USE

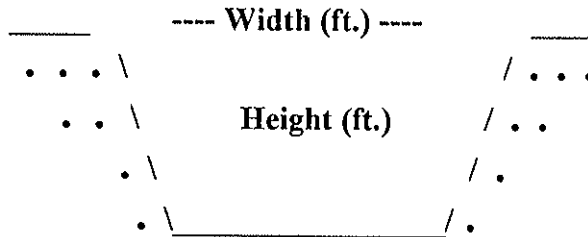
UNITED STATES
 DEPARTMENT OF INTERIOR
 BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT - CALIFORNIA
 FRIANT-KERN CANAL DISTRICT OF WATER
 STRATHMORE SCHOOL DISTRICT

DATE: 11/15/52
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 APPROVED BY: [Signature]

11/15/52
 4233A

Milepost # 89.70 to 89.97

Milepost # 89.70 to 89.97



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 10 - 25'

Type of Maintenance: Chemical application.

Height (ft.): 15 - 20'

Length (L or R): From milepost 89.97 to 90.22

Road (L or R):

% Vegetation:

Habitat Type: Ruderal and freshwater marsh vegetation.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Lindsay

County: Tulare

NE1/4, Sec. 33, T. 20S, R. 27E, M.D.B.& M.

Notes: Road crossing at milepost 89.97 - no stream. Cattails (*Typha* sp.); cocklebur (*Xanthium strumarium*); California sunflower (*Helianthus annuus*). Upland - non-native grasses and other foliage; ripgut brome (*Bromus diandrus*).

Date: March 9, 1996

Milepost # 89.70 to 89.97



Upstream

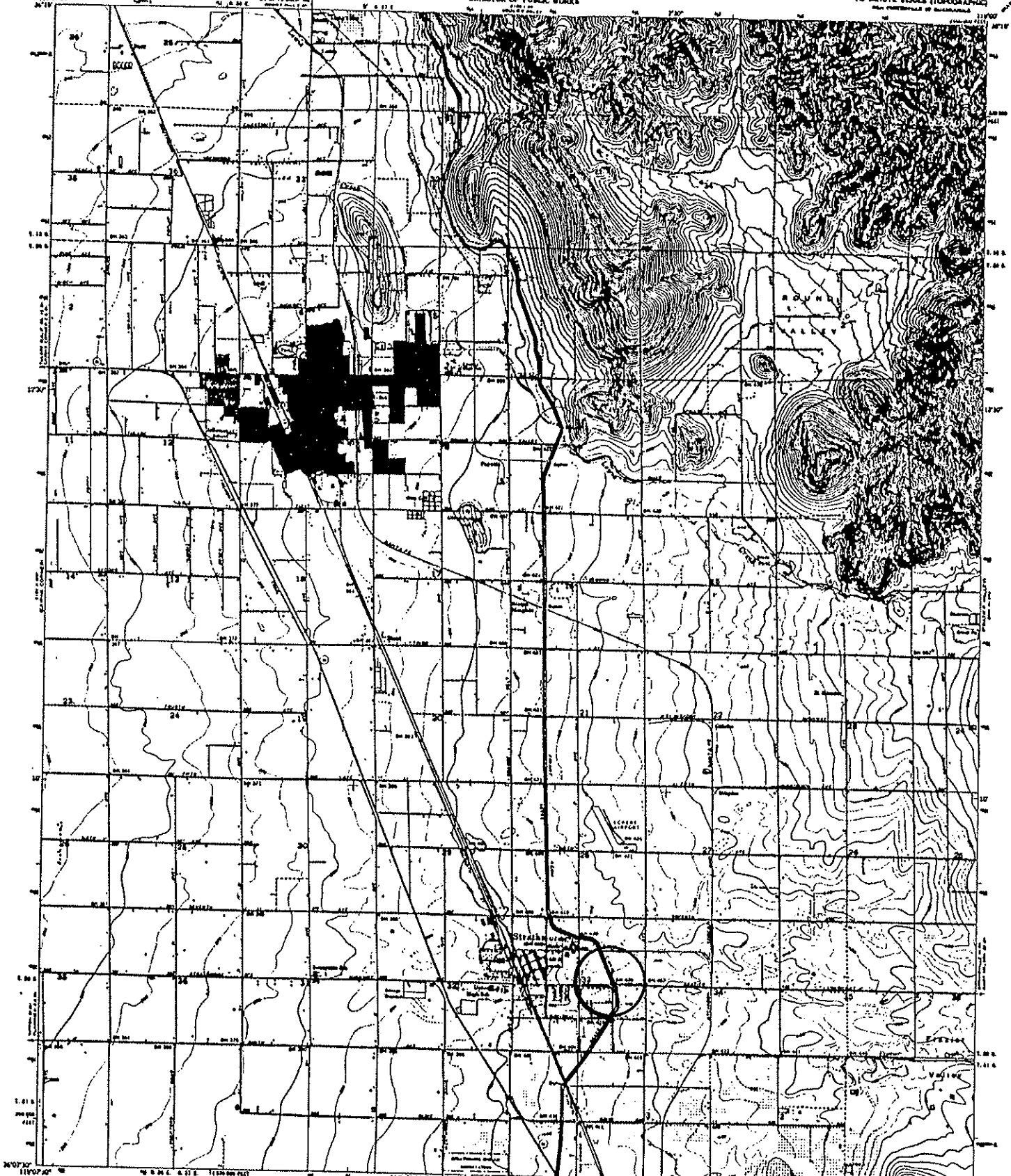


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

LINDSAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
First Edition 1954



Mapred, edited, and published by the Geological Survey
Control by USGS, USCAGL, and USAR
Topography by plane table surveys 1879-1938 and by
aerial photos 1952. Contour and drainage by photogrammetry
methods. Soil and geologic maps from 1964.
Contour interval and base level 100
Polygonal projection. 1927 North American datum
1000-foot grid based on California coordinate system, zone 4
1000-meter transverse Mercator projection grid scale,
zone 11, shown in blue
Grid and indicies areas in which only landmarks buildings and other
features are shown in black
Purple and red indicate condition of water areas

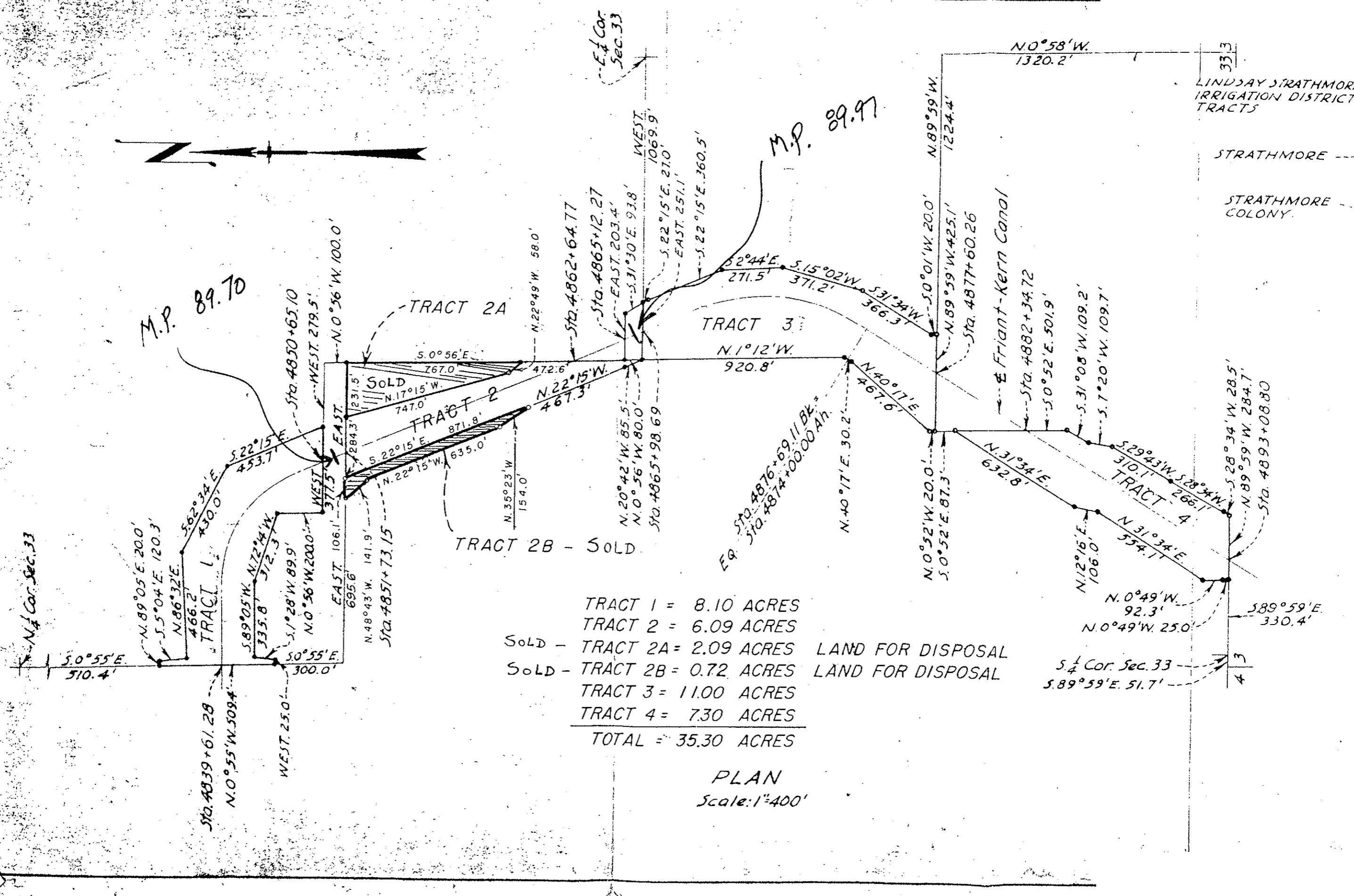
CONTOUR INTERVAL 20 FEET
NOTE: THIS MAP IS A REPRODUCTION OF A PART OF THE
ORIGINAL MAP WHICH IS ON FILE IN THE
GEOLOGICAL SURVEY

THIS MAP COMPLETES WITH NATIONAL ROAD ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY SERVICE CENTER, RESTON, VA 20192
© PUBLIC INFORMATION MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Major Road
Minor Road
U.S. Road
State Road

LINDSAY, CALIF.
MAP POSTED AS OF 1964
R. 8015-5-111954/1-1
1964
PHOTOENLARGED 1964
AND 1968 BY U.S. GEOLOGICAL SURVEY



TRACT 1 = 8.10 ACRES
 TRACT 2 = 6.09 ACRES
 SOLD - TRACT 2A = 2.09 ACRES LAND FOR DISPOSAL
 SOLD - TRACT 2B = 0.72 ACRES LAND FOR DISPOSAL
 TRACT 3 = 11.00 ACRES
 TRACT 4 = 7.30 ACRES
 TOTAL = 35.30 ACRES

PLAN
 Scale: 1"=400'



M.P. 89.70

M.P. 89.97

N. 1/4 Cor. Sec. 33

E. 1/4 Cor. Sec. 33

LINDSAY STRATHMORE IRRIGATION DISTRICT TRACTS

STRATHMORE

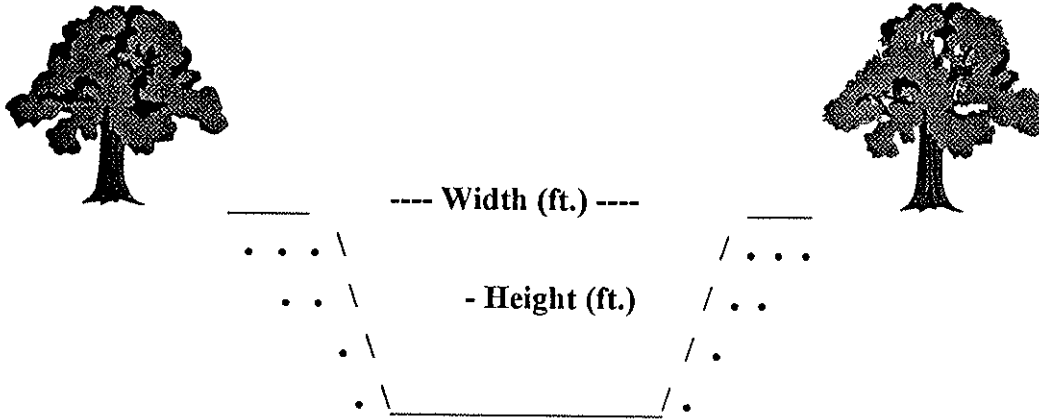
STRATHMORE COLONY

FRONT-KERN CANAL

S. 89° 59' E. 51.7'

S. 1/4 Cor. Sec. 33

Milepost # 90.01



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 123'

Type of Maintenance: Chemical application.

Height (ft.): 15'

Length (ft.): 612'

Road (L or R): L & R

% Vegetation: 25% weeds
75% bare

Habitat Type: Non-native grassland;
ruderal.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Lindsay

County: Tulare

SE1/4, Section 33, T. 20S, R. 27E, M.D.B.& M.

Notes: Down stream - Pool with no vegetation. Non-native grassland/ruderal = annual grasses; ripgut brome (*Bromus diandrus*); turkey mullein (*Eremocarpus setigerus*).

Date: October 6, 1995



Upstream

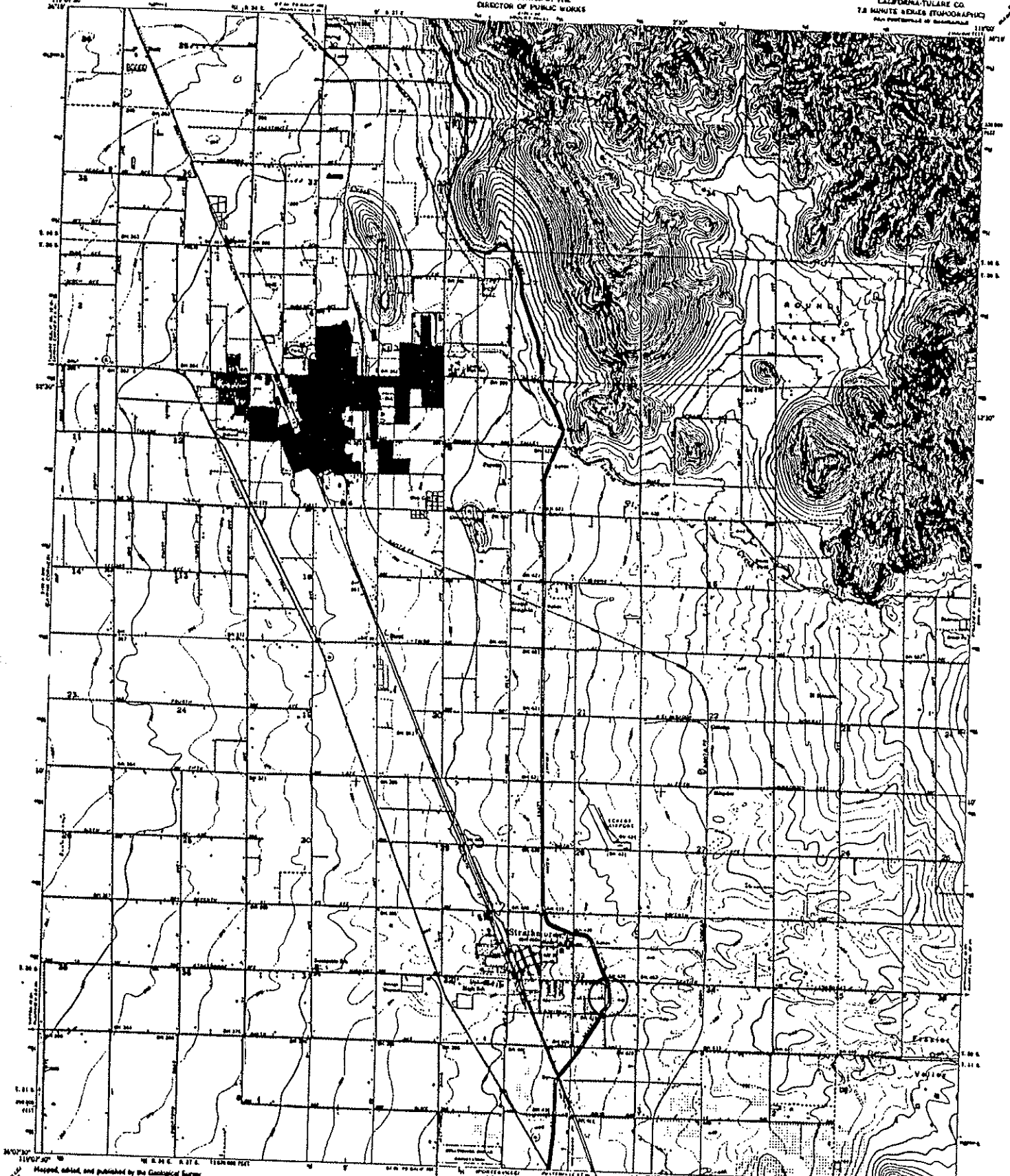


Downstream

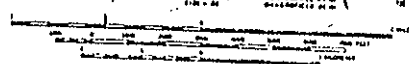
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

LINDSAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (STANDARD)
PLATE PORTION OF QUADRANGLE



Map compiled, edited, and published by the Geological Survey
Control by USGS, USCGAS, and USNR
Topographic data from maps sheets 1379-1386 and by
Aerial photos (1952). Contour and drainage by planimetric
methods. 8 in. aerial photos (1952).
Vertical datum: Mean Sea Level (MSL).
Horizontal datum: 1927 North American datum.
Grid based on California coordinate system, zone 4.
Magnetic declination: 1952 at Lindsay, 11° 30' E.
Scale: 1:50,000.
Photoreduced from 1:25,000 scale.
This map complies with national map accuracy standards
for scale 1:50,000. Accuracy standards are available in
GSA Bulletin 1540, 1967. For more information, contact
the National Map Accuracy Council, Washington, D.C. 20540.

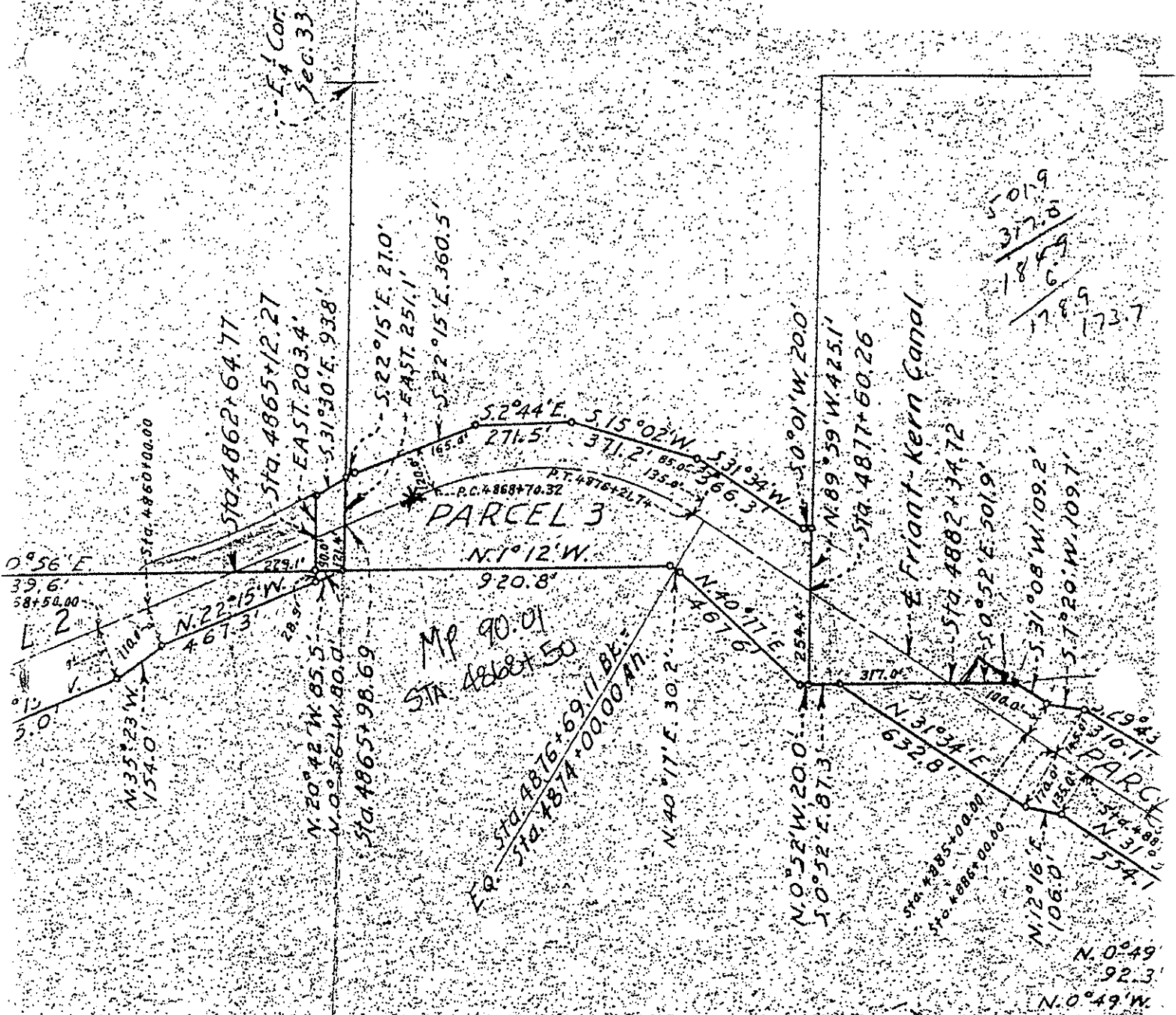


ROAD CLASSIFICATION

Highway	Expressway	Arterial	Local
Feature map	Unimproved	Unimproved	Unimproved
□ U.S. Route	○ State Route		



LINDSAY, CALIF.
PLATE PORTION OF QUADRANGLE
7.5 MINUTE SERIES (STANDARD)
1961
PHOTOGRAPHIC COPY
AND PRINTED ON 25x35 INCH SHEET



PARCEL 1	=	8.1	ACRES
2	=	8.9	
3	=	11.0	
4	=	7.3	
TOTAL	=	35.3	

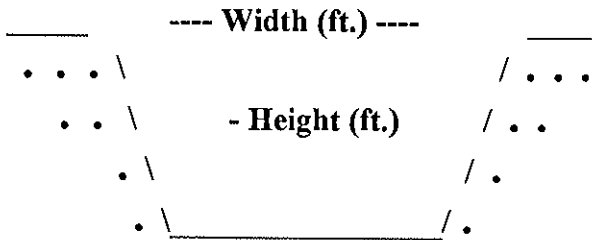
PLAN
Scale: 1"=400'

501.9
377.0
184.9
176.9
173.7

219.43
310.1
554.1
N. 0° 49' W. 92.3
N. 0° 49' W. 106.9

S. 1/4 Cor. Sec. 33

Milepost # 91.36 to 92.13



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

Width (ft.):

Type of Maintenance: Chemical application.

Height (ft.): 10'

Length (L or R): 15'

Road (L or R): N/A

% Vegetation: 50% bare
50% weeds

Habitat Type: Non-native grassland/ruderal.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Lindsay

County: Tulare

SE1/4, Section 4, T. 21S, R. 27E, M.D.B.& M.

Notes: Olive orchards on both sides. Brome (*Bromus* sp.); foxtail barley (*Hordeum* sp.); California sunflower (*Helianthus annuus*).

Date: March 9, 1996

Milepost # 91.36 to 92.13



Upstream

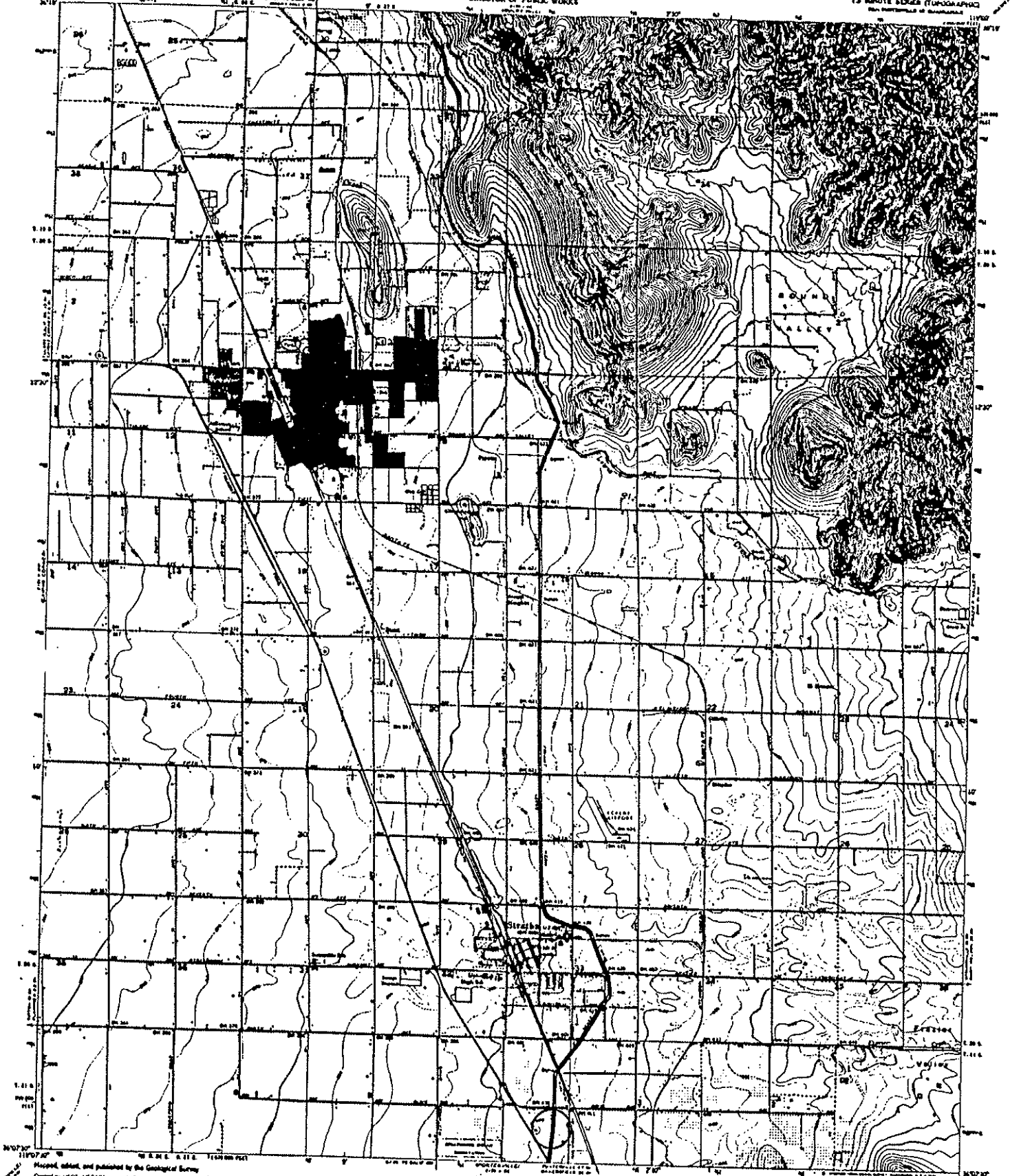


Downstream

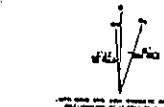
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
REPRESENTED BY THE
DIRECTOR OF PUBLIC WORKS

LINDGAY QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
MAP PORTION OF QUADRANGLE



Prepared, edited, and published by the Geological Survey
Owned by USGS, USCGAL, and USMR
Topography by plane table surveys 1875-1928 and by
aerial photos 1925. Culture and drainage by photogrammetry
between 1930 and 1935. Photographic base map 1945.
This revision first published 1961.
Map projection - 1927 North American datum
Elevation based on California vertical datum, zone 4
Scale - Universal Transverse Mercator of State
Zone 11, meters at sea
Red and black areas in which any landmark, boundary, or other
feature is shown in black on the original map. Purple and
magenta are a revision of these areas.



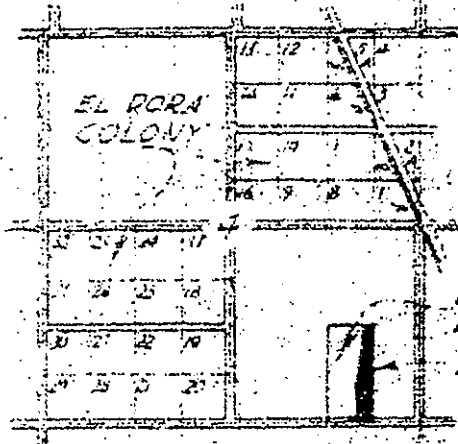
CONTOUR INTERVAL, IN FEET
DOTTED LINES INDICATE 10 FOOT CONTOURS
SOLID LINES INDICATE 20 FOOT CONTOURS



ROAD CLASSIFICATION
Highway - - - - - (Legend)
Federal Aid - - - - -
State Aid - - - - -
Local Aid - - - - -
Unimproved - - - - -
U.S. Road -
State Road -

THIS MAP COMPILED WITH QUASI-REFERENCE STAMMERS
FOR SALE BY U.S. GEOLOGICAL SURVEY SERIES COLUMBIAN BOOKS
A POLAR DISTANCE TOPOGRAPHIC MAP'S AND SYMBOLS IS AVAILABLE ON REQUEST

LINDGAY, CALIF.
MAP PORTION OF QUADRANGLE
R 3011 A-10 (1962) 7.5
PHOTOGRAPHED 1966
AND FILM IN THE SERVICE FILE



E. Cor Sec. 4

FRANK C GONZALES ET UX TRACT TRACT REQUIRED

T. 21 S. R. 27 E. M. 10 M. KEY MAP Scale 1"=2640'

N. 89° 59' E. 123.7'

M.P. 91.36 STA 4936+55

E. Front Kern Canal

N. 18° 25' E. 220.8'

P.C. 4945+67.99

N. 1° 25' W. 192.5'

N. 28° 21' W. 74.1'

N. 1° 47' W. 190.1'

N. 86° 30' E. 165.2'

S. 89° 45' W. 396.2'

Sta. 4950+24.35

N. 70° 11' E. 1250.0' S. 38° 10' W. 1312.1'

Sta. 4938+03.41

P.T. 4947+34.67

N. 89° 48' W. 21.9'

S. 0° 12' W. 33.0'

S. 0° 12' W. 33.6'

S. 89° 48' E. 21.8'

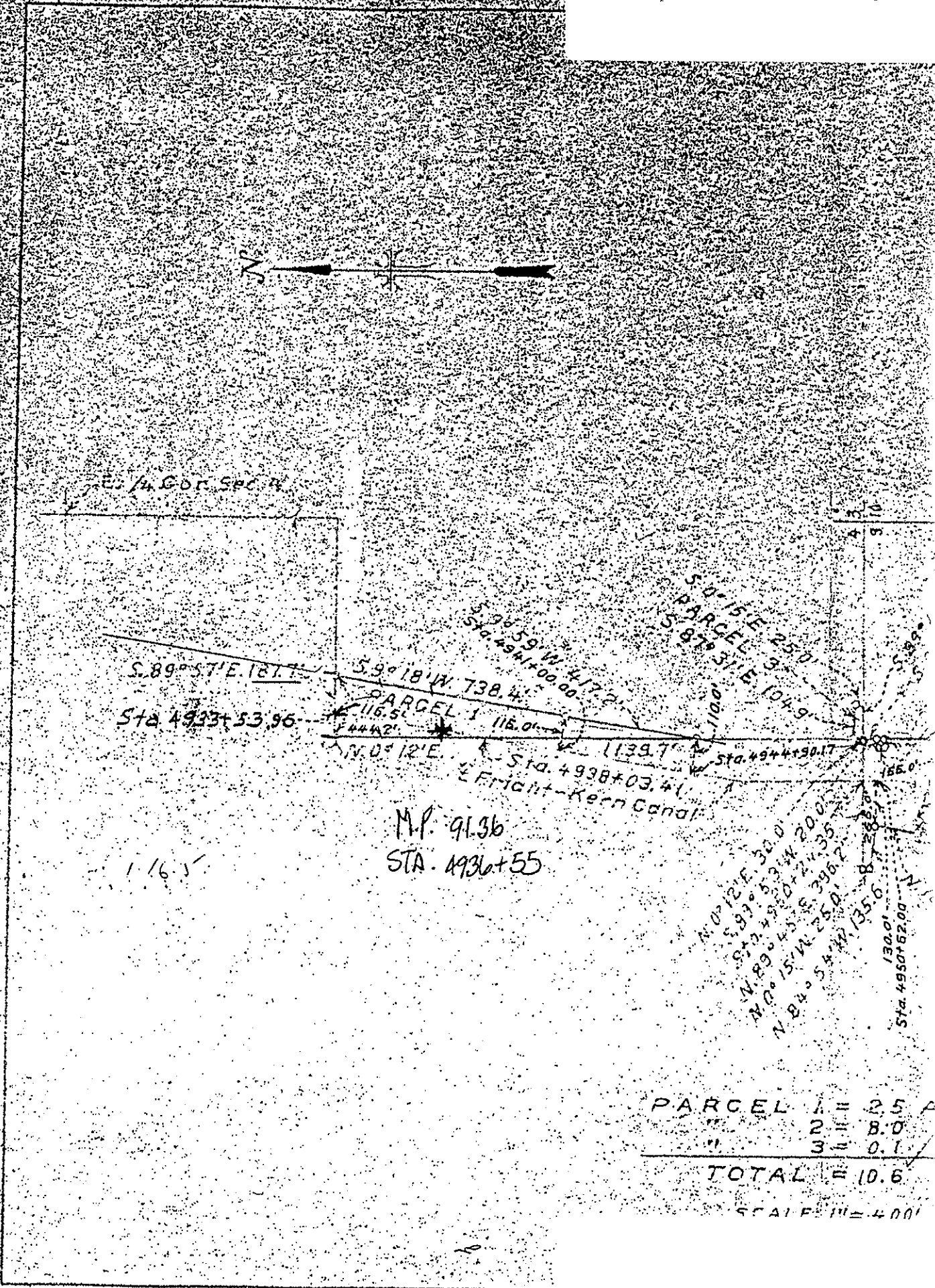
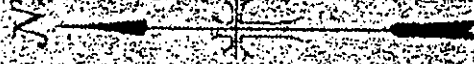
AREA: 6.5 ACRES Scale 1"=400'

FOR FIELD USE

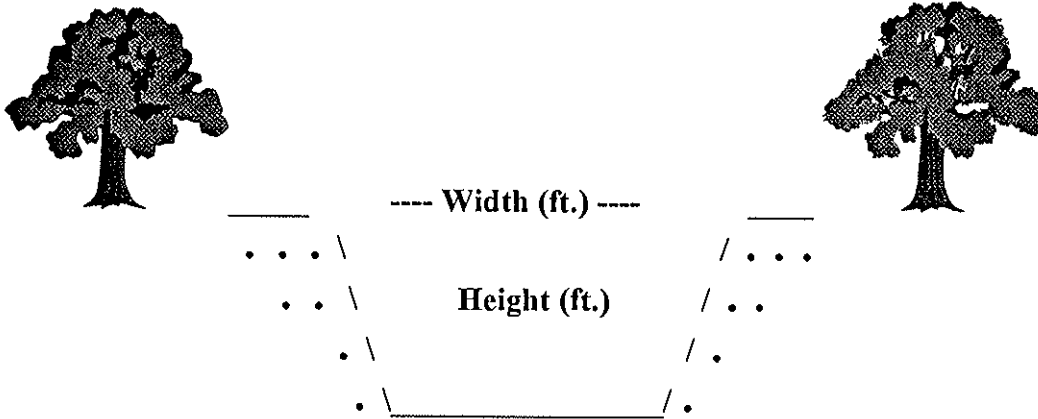
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION
 CENTRAL VALLEY PROJECT, CALIFORNIA
 FRONT KERN CANAL, RIGHT OF WAY
 FRANK C GONZALES ET UX

DRAWN BY S.T. SUBMITTED BY [Signature]
 TRACKED BY E.F.B. RECOMMENDED BY [Signature]
 CHECKED BY [Signature]

REV. 9-11-67
 F-4263



Milepost # 92.53



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 61'

Type of Maintenance: Chemical application.

Height (ft.): 18'

Length (ft.): 816'

Road (L or R): L & R

% Vegetation: 75% bare
25% tall, dry, weeds

Habitat type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Porterville

County: Tulare

SE1/4, Section 9, T. 21S, R. 27E, M.D.B. & M.

Notes: California sunflower (*Helianthus annuus*); Johnson grass (*Sorghum halepense*). Not really a stream - no outlet on downstream side; pasture on upstream, eucalyptus plantation on downstream.

Area is completely enclosed with a barbed wire fence.

Date: October 6, 1995



Upstream

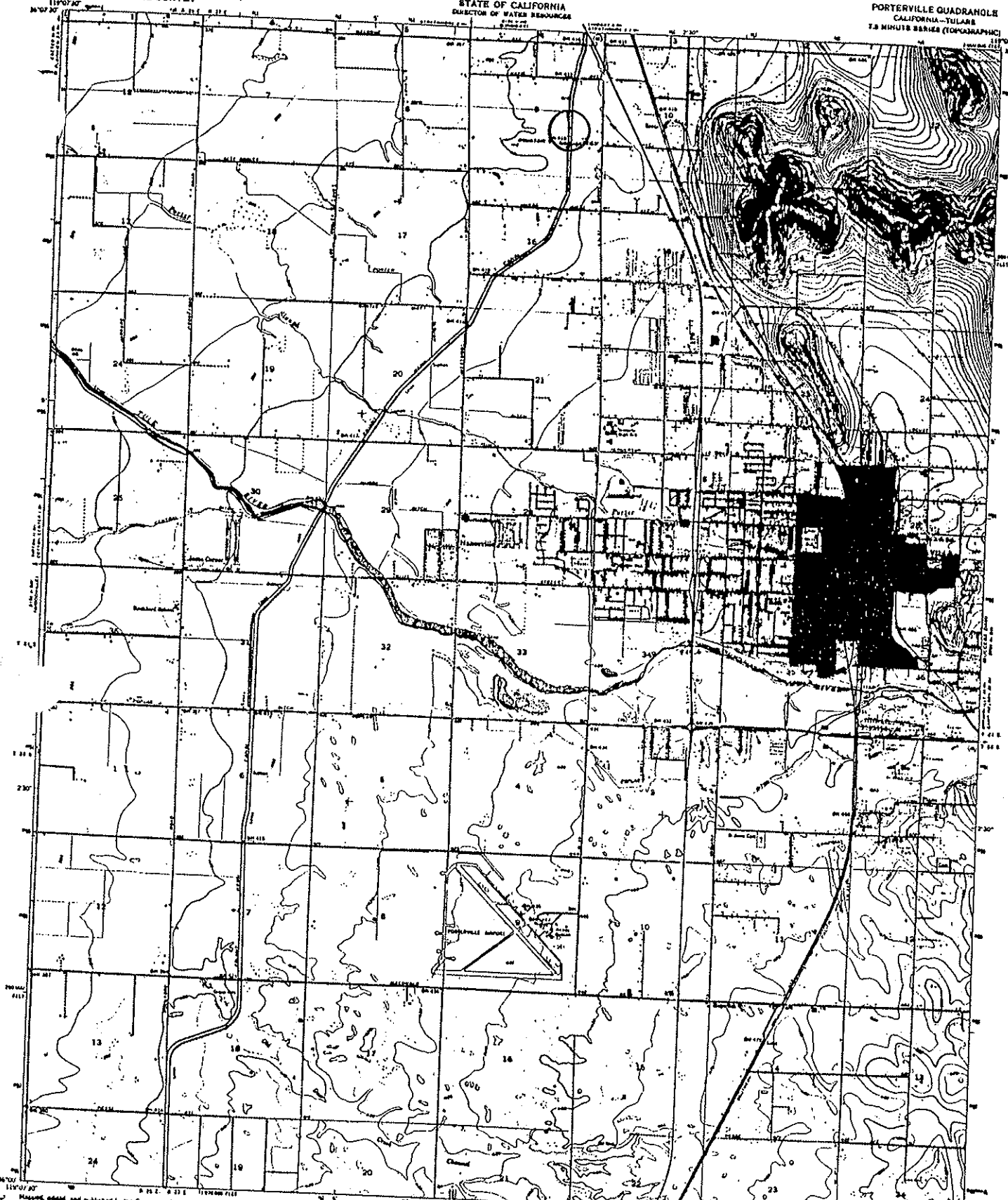


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

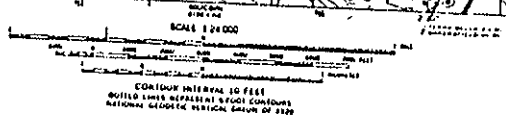
STATE OF CALIFORNIA
DIRECTOR OF WATER RESOURCES

PORTERVILLE QUADRANGLE
CALIFORNIA-TULARE
7.5 MINUTE SERIES (TOPOGRAPHIC)



Map made, edited, and published by the Geological Survey
Controlled by USGS, USCAUS, and USGS
Topography by plane table surveys 1876 and by
vertical photogrammetry 1900. Culture and drainage by photogrammetry
which shows actual photography taken 1944
and 1945 (USGS 1:250,000)
Contour 1927 from American datum
Based on California coordinate system, zone 4
Vertical datum is mean sea level
This map is on the projected North American Datum 1983
which has a datum error of 0.15 meters north and
an overall scale error of 0.0001. This information
and the map are not to be used for
navigation purposes.

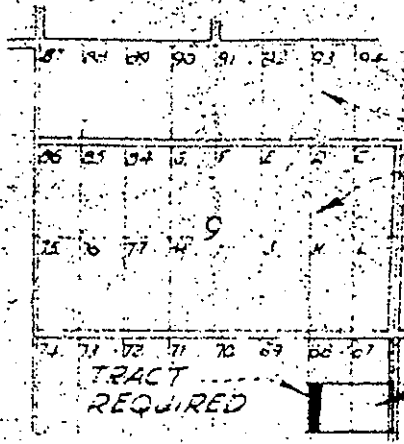
Who has used this material, some
reproduction of it is permitted.
Reprints shown in purple language or language other
than English may be obtained from the
California Department of Water Resources from
the photogrammetry taken 1944. This information
and data are not to be used for
navigation purposes.



ROAD CLASSIFICATION
Heavy duty Light duty
Medium duty Unimproved rd
State Road

This map complies with NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 20192, OR DESIGN, WASHINGTON 20027
A 7.5-MINUTE SERIES (TOPOGRAPHIC) MAP OF 1:250,000 SCALE IS AVAILABLE ON MICROFILM

PORTERVILLE, CALIF.
8,800' - 111,907.27
1961
PRODUCTION NUMBER 1961
THIS MAP IS ON SCALE 1:250,000



PORTION OF PIONEER
LAND CO. SECOND
SUBDIVISION

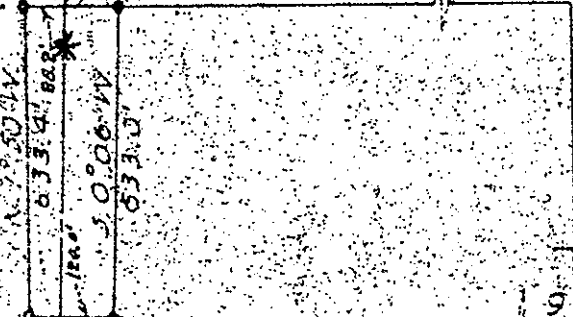
H.J. LECHTNER ET UX
TRACT

7213 R 27E M. 2 N.
KEY MAP
Scale 1" = 2640'

M.P. 92.53
Sta 4998+00

Sta 4998+44.70

S 89° 34' E 206.2'



Sta 5002+77.70
E Front Kern Canal

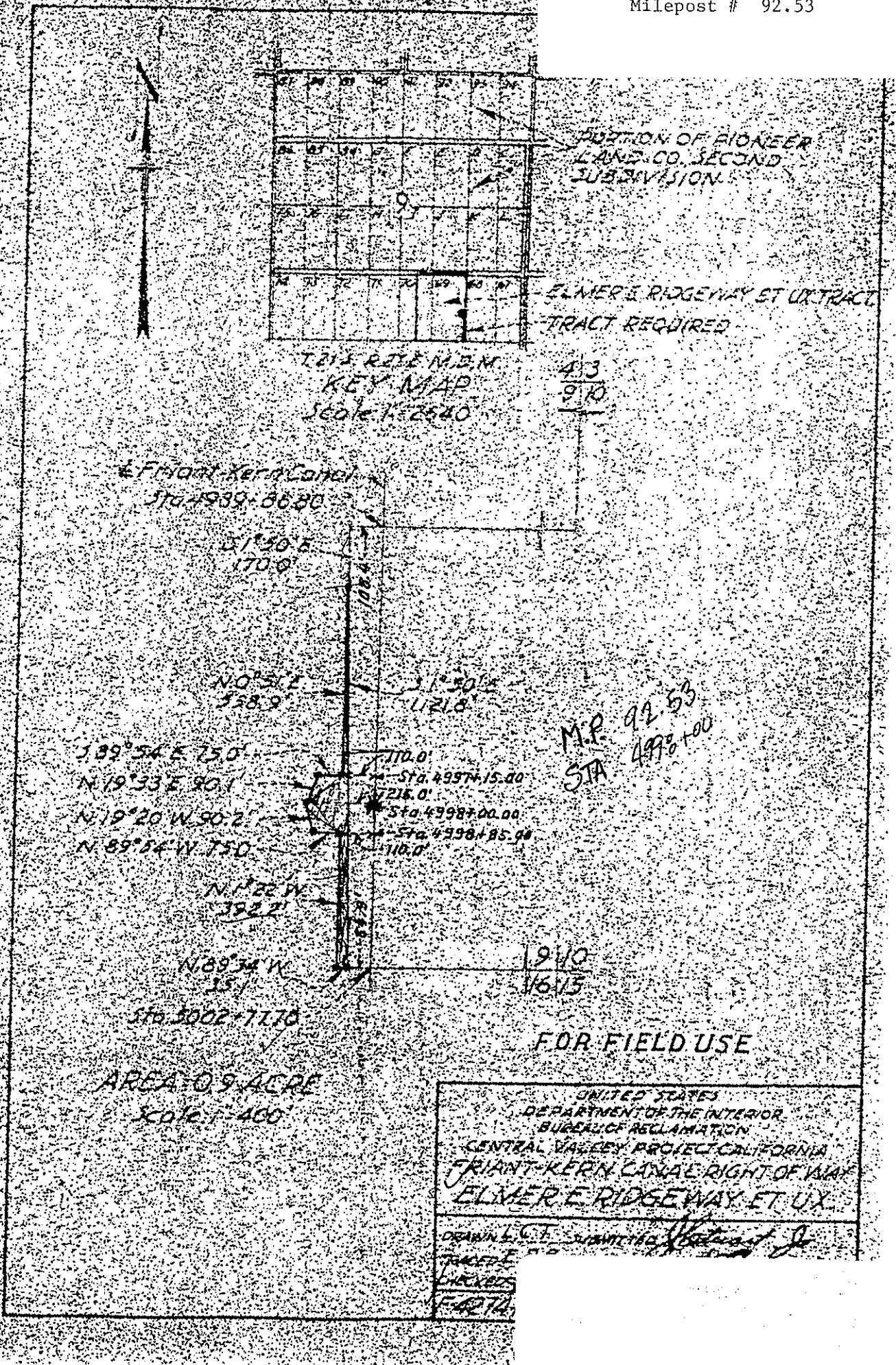
N 89° 34' W 184.9'

AREA = 2.8 ACRES
Scale 1" = 400'

FOR FIELD USE
Harold J. Tunall

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT CALIFORNIA
FRONT KERN CANAL RIGHT OF WAY
H.J. LECHTNER ET UX

DRAWN BY J. J. [Signature]
CHECKED BY [Signature]
V.F. 4272A



PORTION OF PIONEER
LAND CO. SECOND
SUBDIVISION

ELMER E. RIDGEWAY ET UX TRACT
TRACT REQUIRED

THIS REFERENCE
KEY MAP
SCALE 1"=250'

FRONT KERN CANAL
Sta. 4939+86.80

S 1° 30' E
170.0'

N 0° 51' E
358.9'

S 1° 30' E
1121.0'

S 89° 54' E 75.0'

N 19° 33' E 90.1'

N 19° 20' W 90.2'

N 89° 54' W 75.0'

Sta. 4957+15.00

7216.0'

Sta. 4998+00.00

Sta. 4998+85.00

110.0'

N 17° 22' W
392.2'

N 69° 34' W
35.1'

Sta. 5002+71.70

M.P. 92.53
STA 4998+00

940
1615

AREA 0.9 ACRE
SCALE 1"=400'

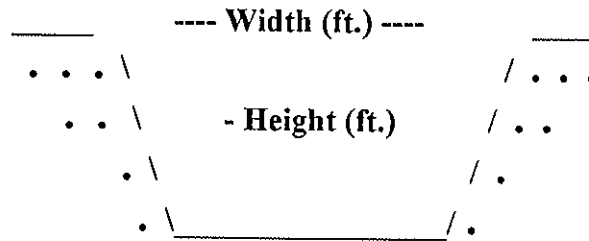
FOR FIELD USE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
CENTRAL VALLEY PROJECT CALIFORNIA
FRONT-KERN CANAL RIGHT OF WAY
ELMER E. RIDGEWAY ET UX

DRAWN BY L.C.F. SURVEYING
CHECKED BY
DATE

Milepost # 94.85
"Porter Slough"

Milepost # 94.85
"Porter Slough"



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

Width (ft.): 77'

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

Height (ft.): 20'

Length (L or R): 408'

Road (L or R):

% Vegetation:

Habitat Type: Streamside ruderal, stream
RIPPLE ~ 200' upstream. Upland: remnant valley woodland, pastures, and orchards.

Trees: X

Shrubs:

Herbaceous: X

Quadrangle Map Name: Porterville

County: Tulare

SW1/4, Section 20, T. 21S, R. 27E, M.D.B.& M.

Notes: Knot weed (*Polygonum* sp.); California sunflower (*Helianthus annuus*); cocklebur (*Xanthium strumarium*); nutsedge (*Cyperus* sp.); willow herb (*Epilobium ciliatum* var. *ciliatum*); 2 giant reed (*Arundo donax*); 1 valley oak (*Quercus lobata*) sapling.

* Restoration candidate site.

Date: October 6, 1995

Milepost # 94.85
"Porter Slough"



Upstream

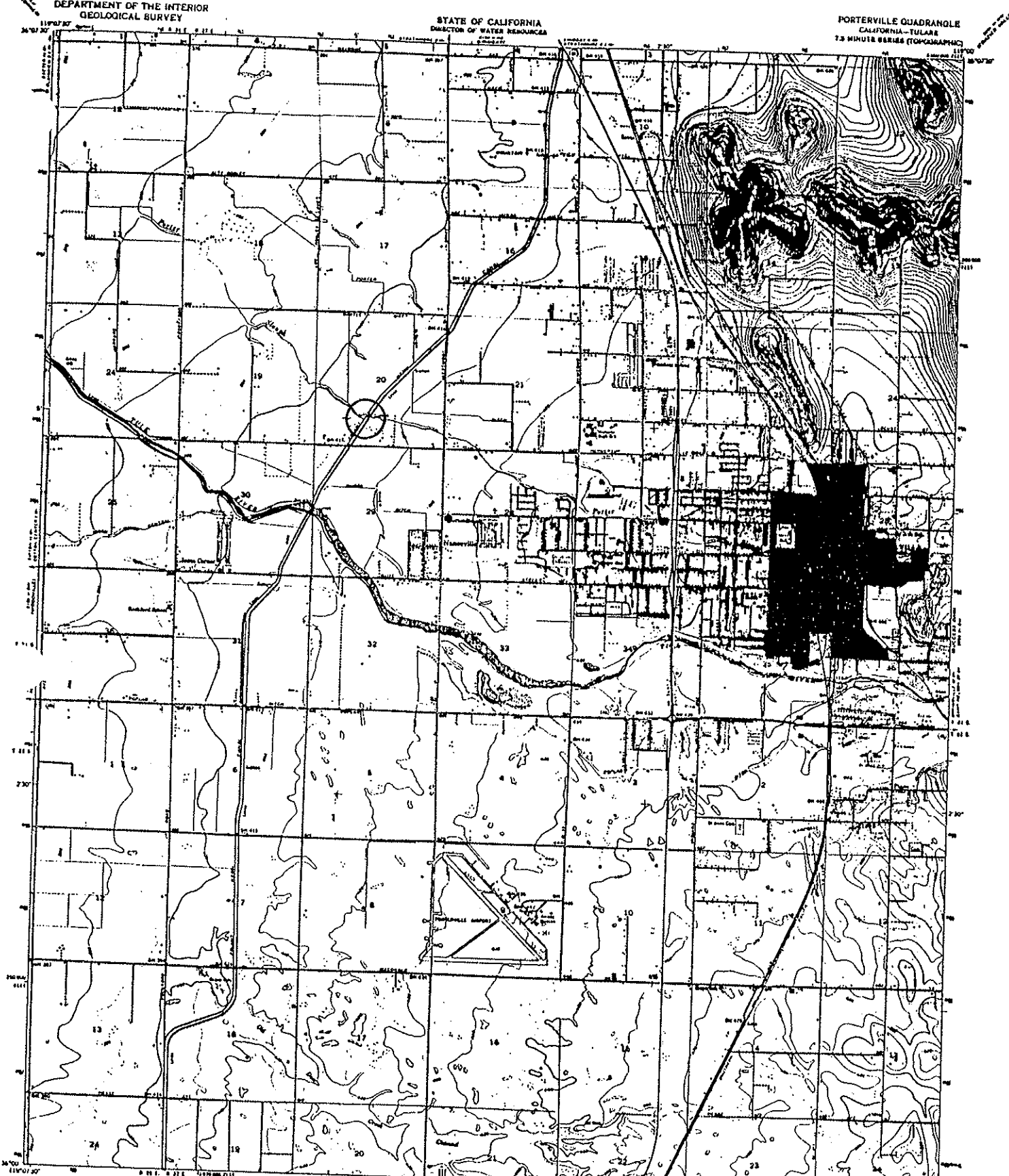


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DIVISION OF WATER RESOURCES

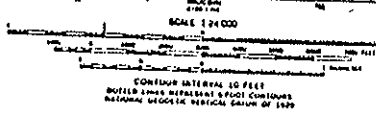
PORTERVILLE QUADRANGLE
CALIFORNIA-TULARE
15 MINUTE SERIES (TOPOGRAPHIC)



Map made, edited, and published by the Geological Survey
Control by USGS, USCGS, and USMA

Photography by aerial camera surveys 1926 and by
a plane 1930. Control and drainage by photography
in some areas, photogrammetry 1946.
and ground truth check 1951.
Map projection 1922 North American datum,
Lambert conformal conic projection. Gage 6
JAN had grid based on California coordinate system, zone 4.
1:50,000 meter interval. Transverse Mercator projection,
zone 11, based on Gage 6.
By plane and the projected North American datum 1983
maps the projection uses a meridian north and
the datum is based on the mean of the earth's
and the mean of the earth's surface.
Towns and ranges are shown.

Vertical datum is based on mean sea level
datum 1929.
Contours shown on map based on contour data
and California Department of Water Resources from
photogrammetry survey 1987. They are based
on the datum of 1987.
Purple line shows the location of urban areas.



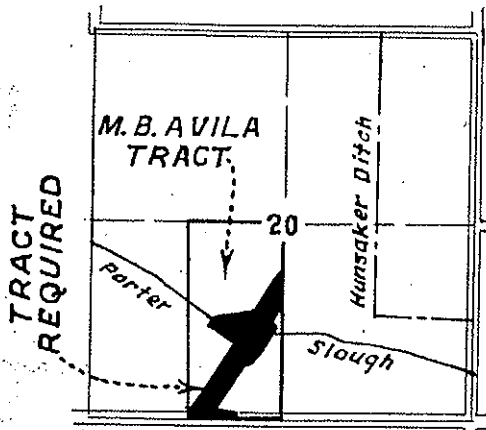
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, COLLEGE BLDG., OR RESTON, VIRGINIA 22091
A FOLDER TECHNIQUE, INTERMEDIATE SCALES AND SYMBOLS AS INDICATED IN REGISTERS

ROAD CLASSIFICATION

Main Road	Light Road
Unimproved Road	Other



PORTERVILLE, CALIF.
74500-1
PHOTOGRAPHIC SURVEY
MADE BY MAPS DIVISION 1987



T. 21 S, R. 27 E. M. D. M.
KEY MAP
SCALE: 1" = 2640'



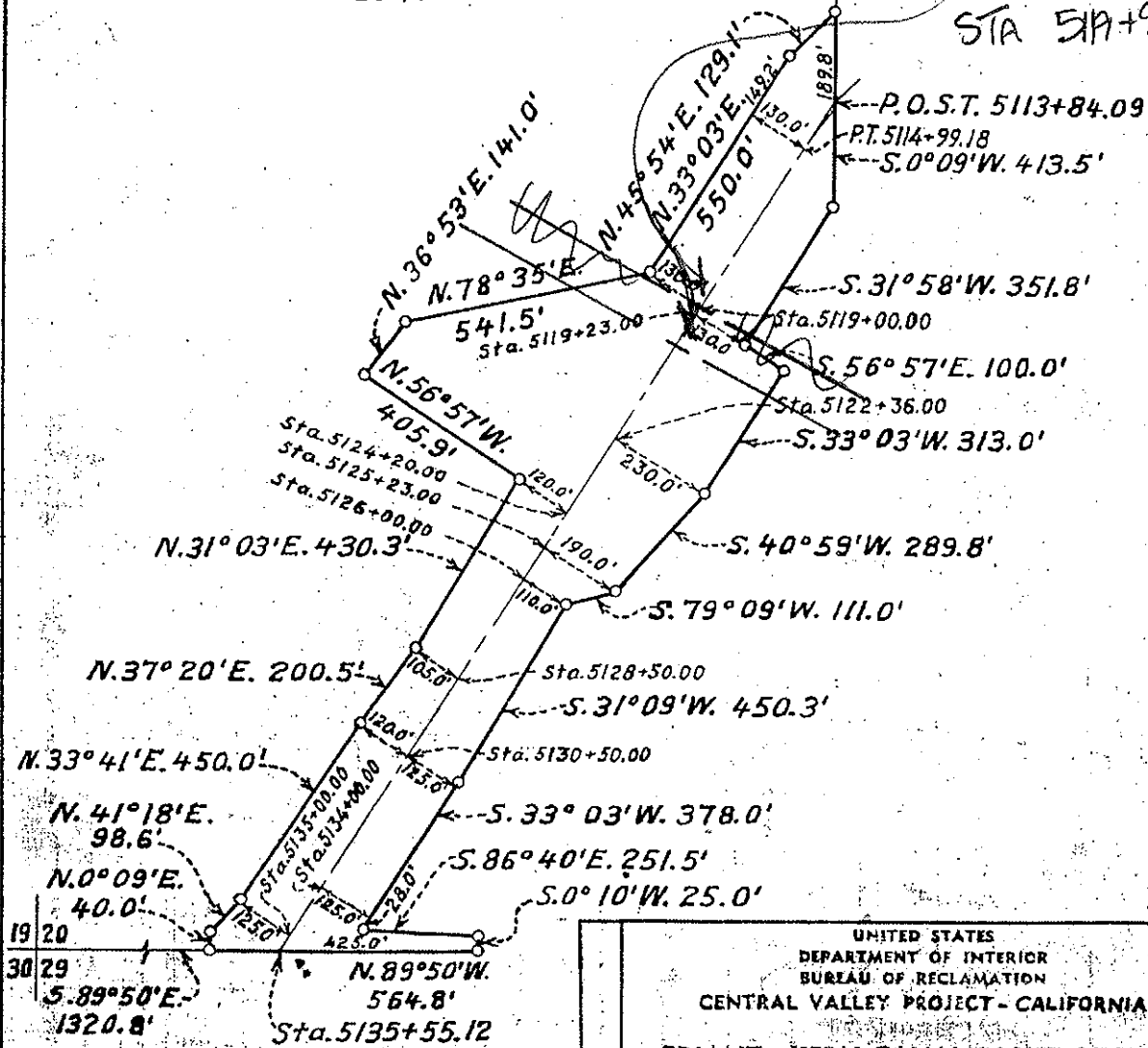
E. $\frac{1}{4}$ Cor. Sec. 20
N. 89° 29' W.

2640.1'

S. 0° 09' W.

614.8'

M.P. 94.85
STA 519+93.50



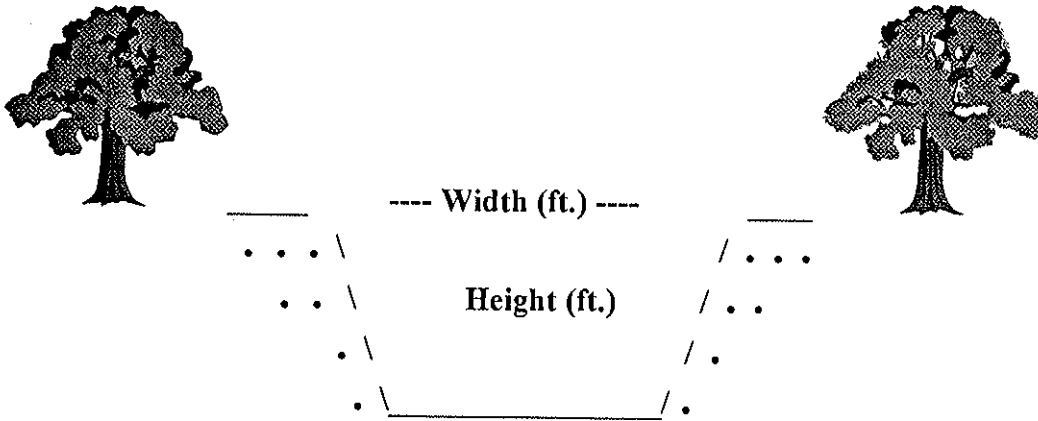
AREA = 16.8 ACRES
SCALE: 1" = 400'

UNITED STATES DEPARTMENT OF INTERIOR BUREAU OF RECLAMATION CENTRAL VALLEY PROJECT - CALIFORNIA			
FRIANT - KERN CANAL RIGHT-OF-WAY M. B. AVILA			
DRAWN	L. C. T.	SUBMITTED	<i>[Signature]</i>
TRACED	H. L. E.	RECOMMENDED	<i>[Signature]</i>
CHECKED	<i>[Signature]</i>	APPROVED	<i>[Signature]</i>
F4295A		FRIANT, CALIF. MARCH 22, 1947	

REL 1-17-57

Milepost # 95.67
"Tule River"

Milepost # 95.67
"Tule River"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): ~ 155'

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

Height (ft.): ~25'

Length (L or R): 816'

Road (L or R): Road access on all banks.

% Vegetation:

Habitat Type: Streamside ruderal.

Trees:

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Porterville

County: Tulare

NW1/4, Section 29, T. 21S, R. 27E, M.D.B. & M.

Notes: Knot weed (*Polygonum* sp.); mare's tail (*Conyza canadensis*); giant reed (*Arundo donax*); California sunflower (*Helianthus annuus*); cocklebur (*Xanthium strumarium*); some mulefat (*Baccharis salicifolia*).

Lots of giant reed (*Arundo donax*) upstream ~200' (above road crossing with culverts). Well developed, dense riparian begins ~300' downstream beyond "rip-rap" bank.

Date: October 6, 1995

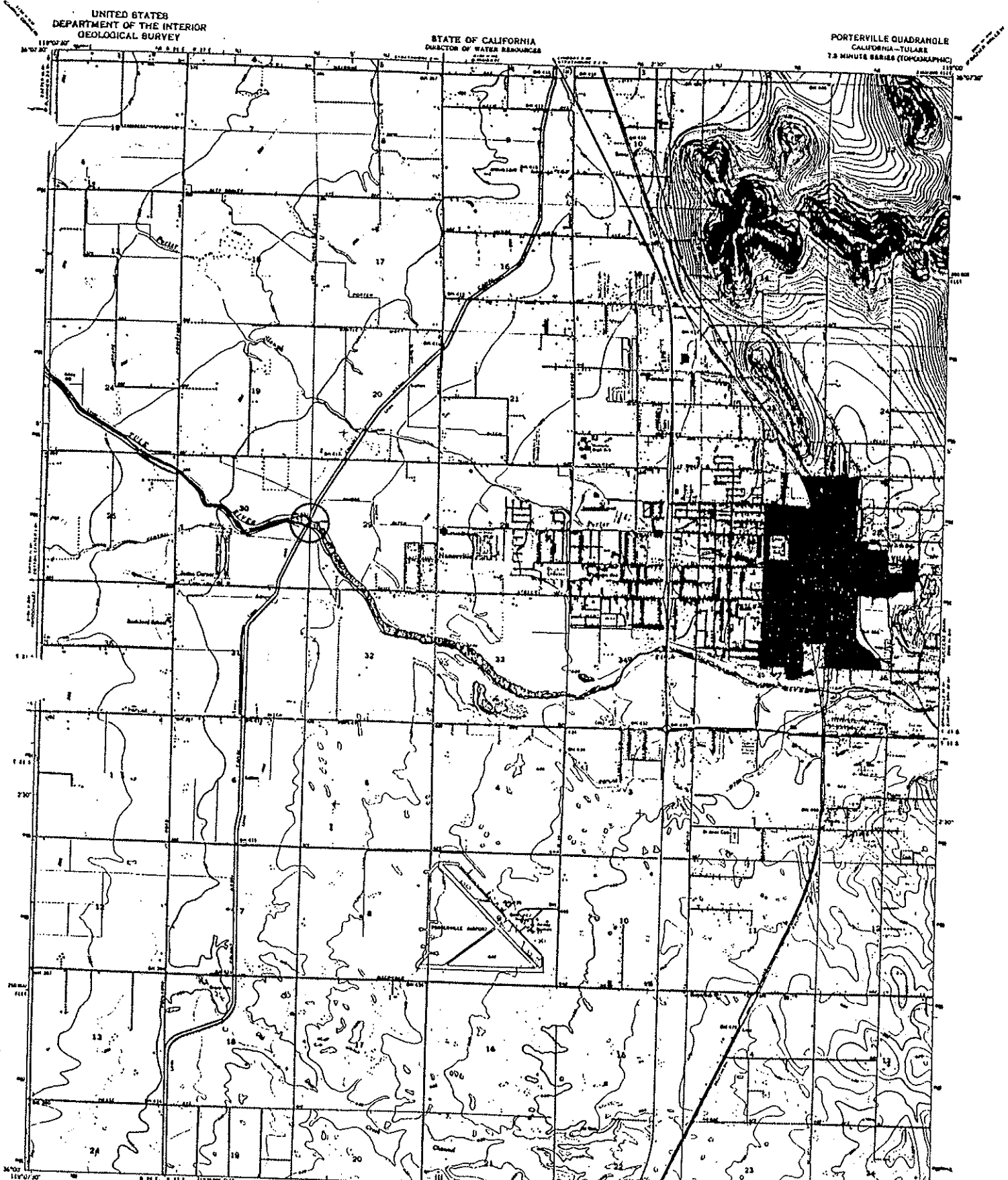
Milepost # 95.67
"Tule River"



Upstream



Downstream



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

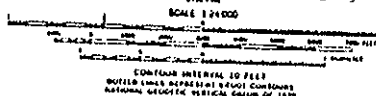
STATE OF CALIFORNIA
DIRECTOR OF WATER RESOURCES

PORTERVILLE QUADRANGLE
CALIFORNIA-TULARE
7.5 MINUTE SERIES (TOPOGRAPHIC)

Revised, added, and published by the Geological Survey
Conced by USGS, USCGS, and USNR
Topography by aerial stereo images 1957 and by
the 1950 Camera and by photogrammetry
with ground photographs taken 1948
(see and book check 1951)

Projection 3207 North American datum
not of based on California coordinate system, zone 4
1:62,500 under International Standard on Horizontal ground scale
zone 4; 1:62,500 on sea
Printed on the published State Aeronautical Survey 1963
maps the ground base was 8 miles by 8 miles and
the sheet size is shown by dotted line
For more information, see the 1:62,500 scale
topographic sheets and sheets

THE UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON 2550



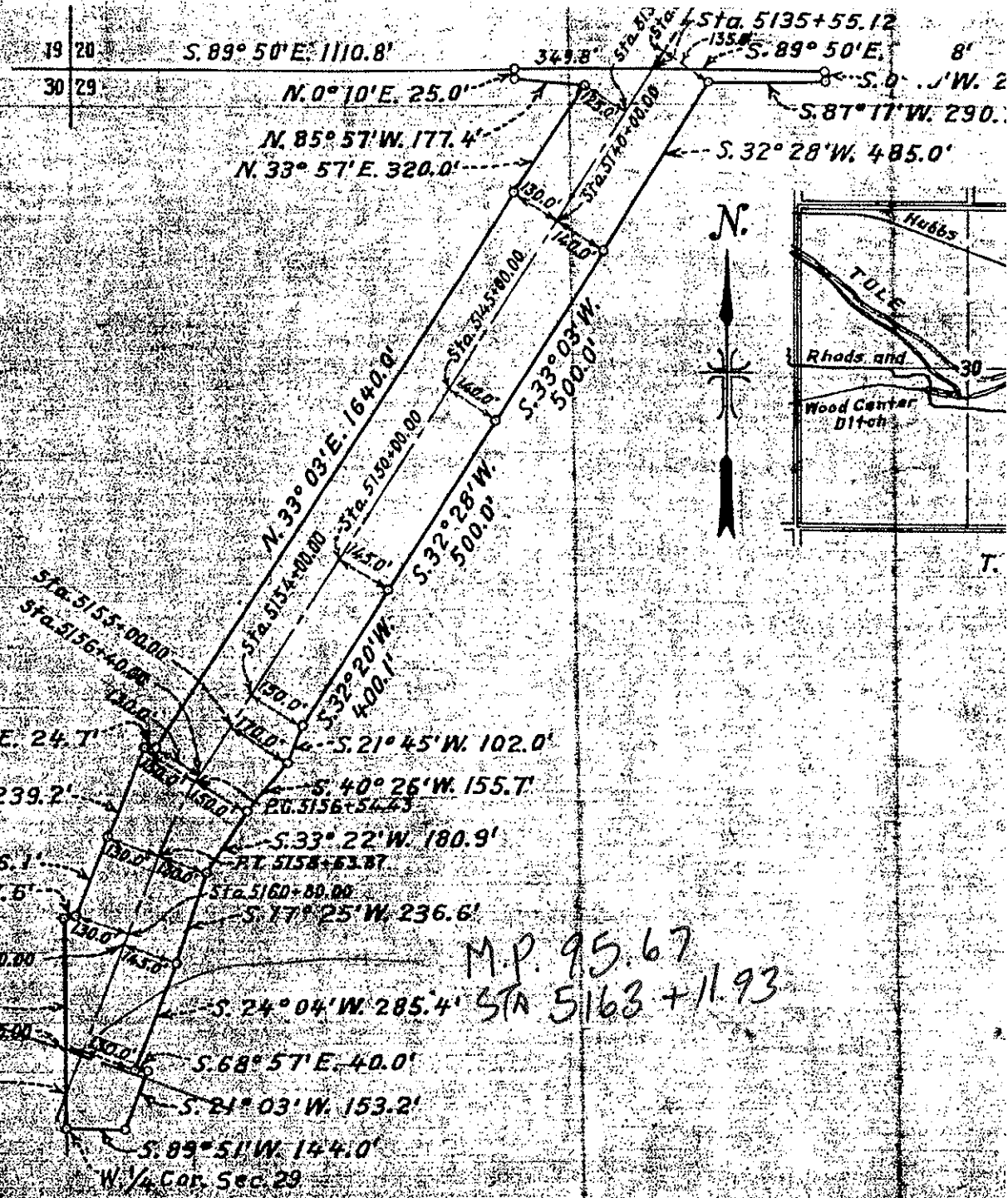
ROAD CLASSIFICATION

Heavy duty	Light duty
Medium duty	Unimproved dirt
	Ditch



PORTERVILLE, CALIF.
1:62,500 (1:125,000)
1963
PUBLISHED 1963
MAP 2113-B BY GAMES 1965

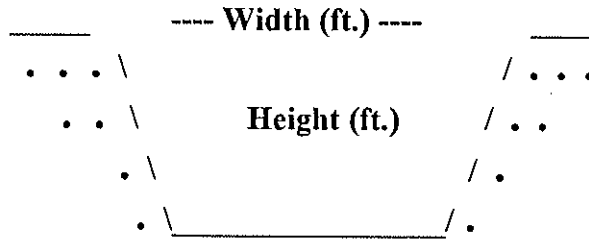
THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, CENTER, COLORADO SPRINGS, COLORADO 80909
A SINGLE SHEET (1:62,500) SURVEYING MAPS AND SYMBOLS IS AVAILABLE AS A REFERENCE



AREA = 18.6 ACRES
SCALE 1" = 400'

RECEIVED

Milepost # 99.37 to 99.68



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): 58'

Type of Maintenance: Chemical application.

Height (ft.): 23'

Length (ft.): 1,122'

Road (L or R): R

% Vegetation: 70% bare
30 % weeds

Habitat Type: Non-native grassland/ruderal.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Porterville

County: Tulare

NW1/4, Section 18, T. 22S, R. 27E, M.D.B.& M.

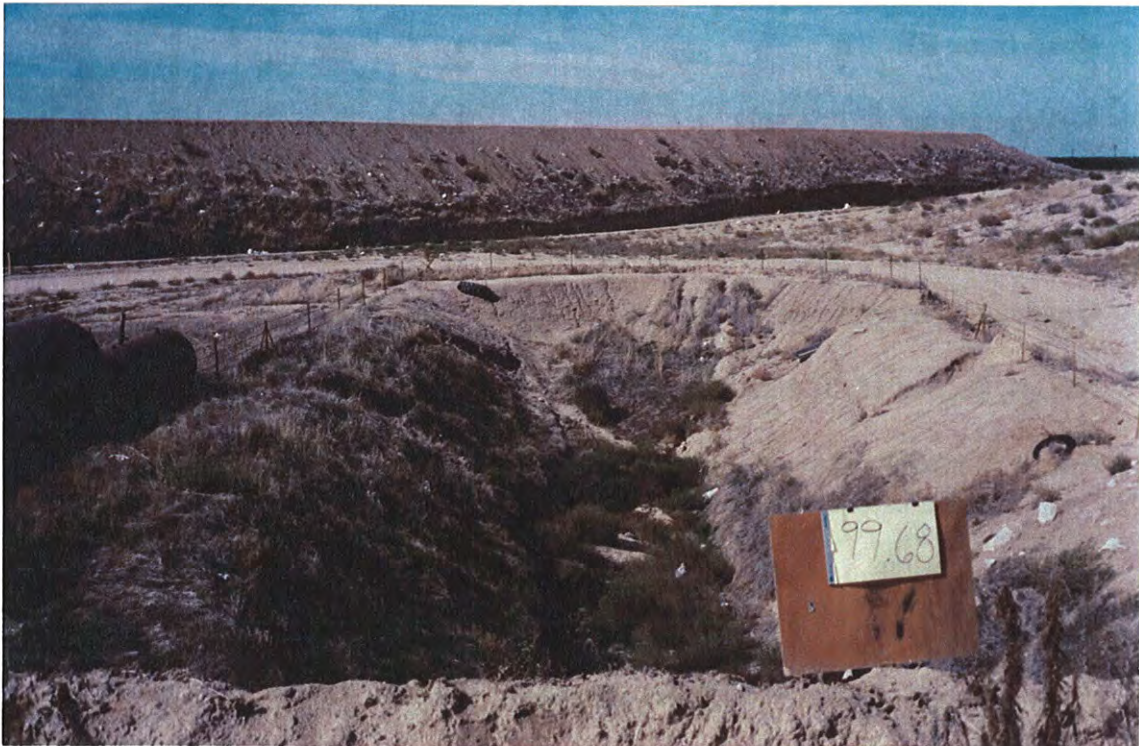
Notes: Not really a stream - no outlet; landfill "downstream". Area is completely enclosed with a barbed wire fence.

Date: October 6, 1995

Milepost # 99.37 to 99.68



Upstream

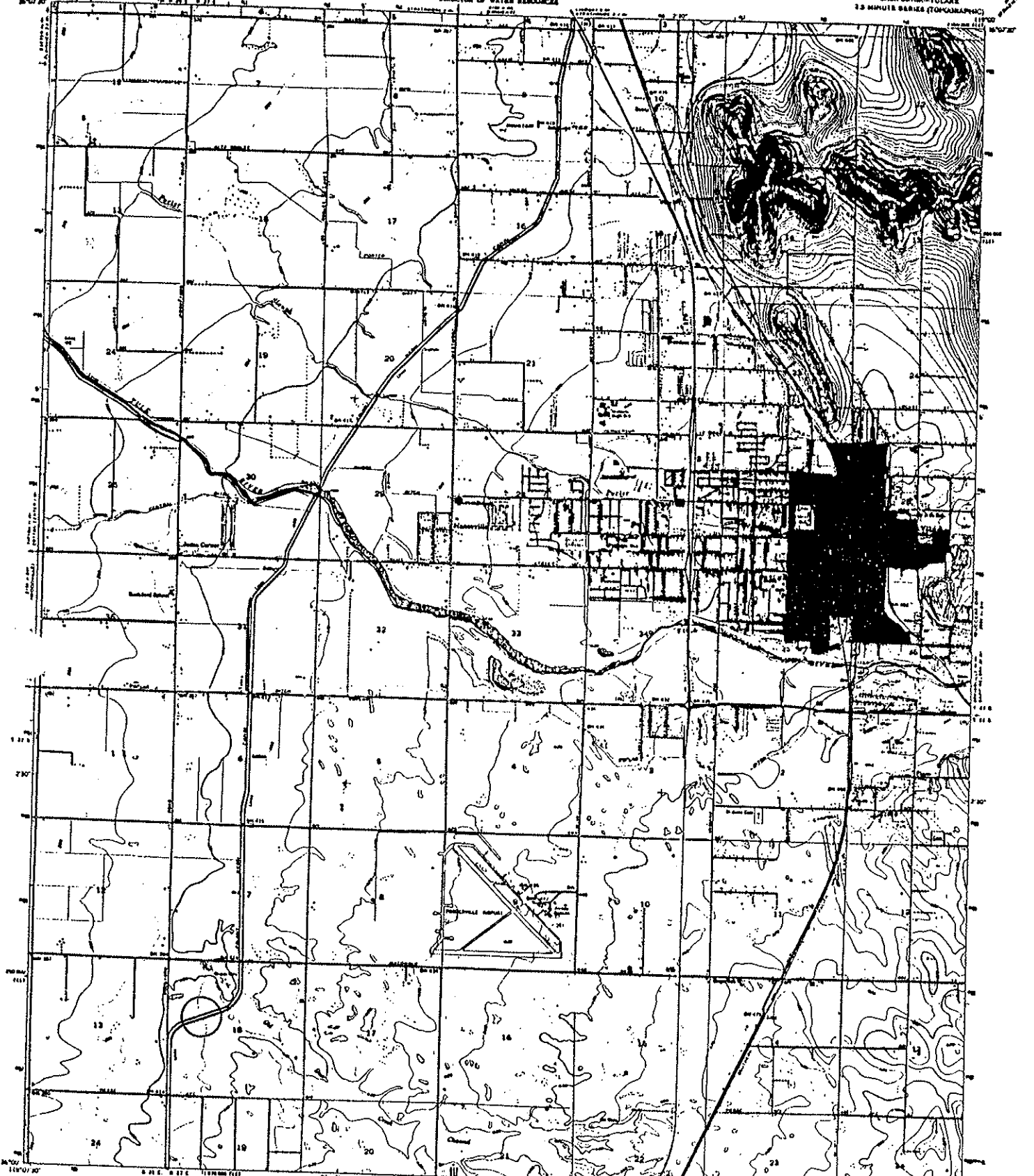


Downstream

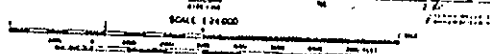
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DIRECTOR OF WATER RESOURCES

PORTERVILLE QUADRANGLE
CALIFORNIA-TULARE
25 MINUTE BARRIE (TOWNSHIP)



Prepared, printed, and published by the Geological Survey
Contract by USGCMC, USGCMC, and USGS
Photography by point stations between 1935 and 1940
in 1950. Contour and drainage by photogrammetric
methods from 1945 to 1950.
1:25,000 contour interval
1:50,000 contour interval
1:100,000 contour interval



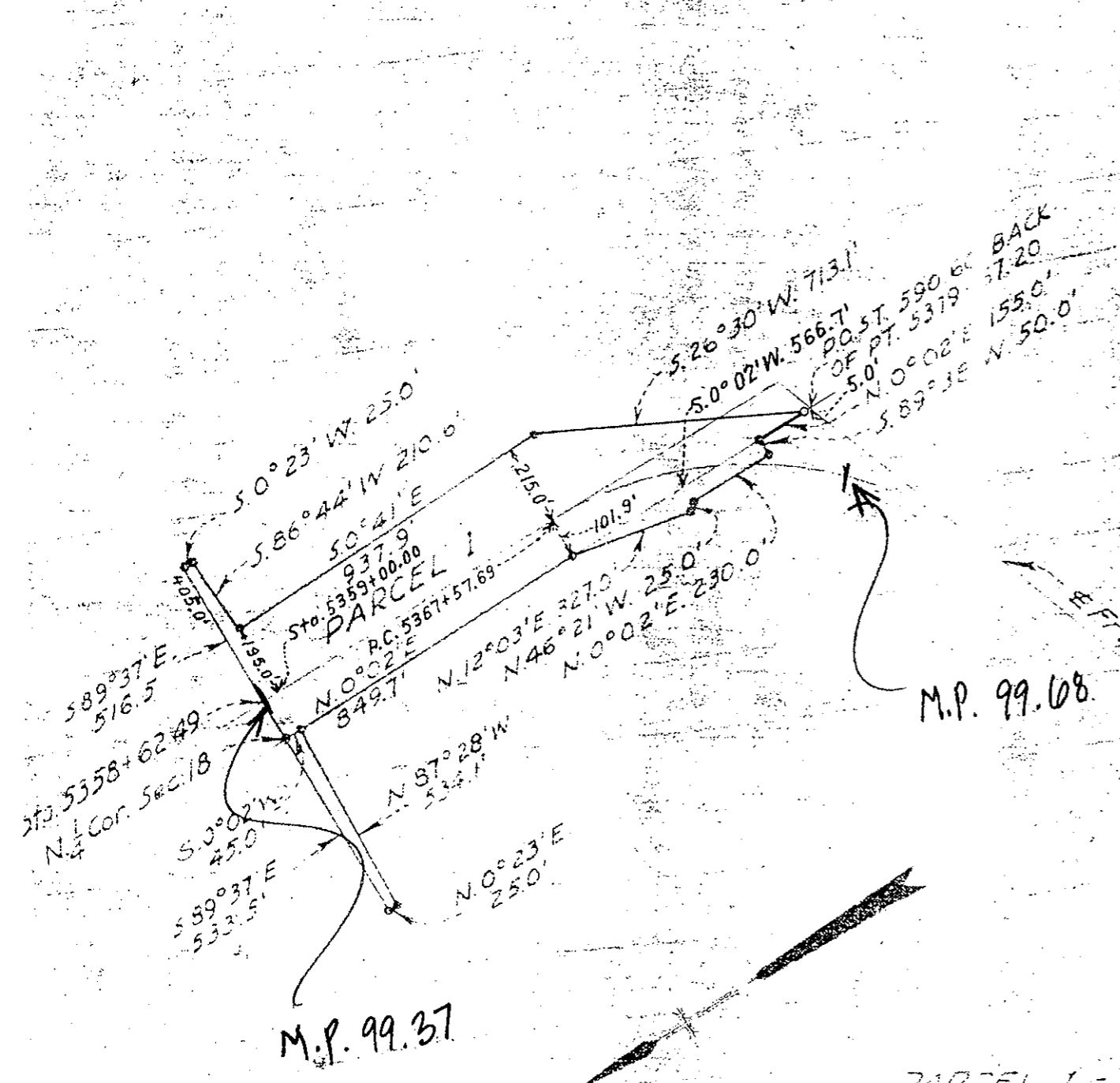
CONTOUR INTERVAL 10 FEET
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROAD CLASSIFICATION

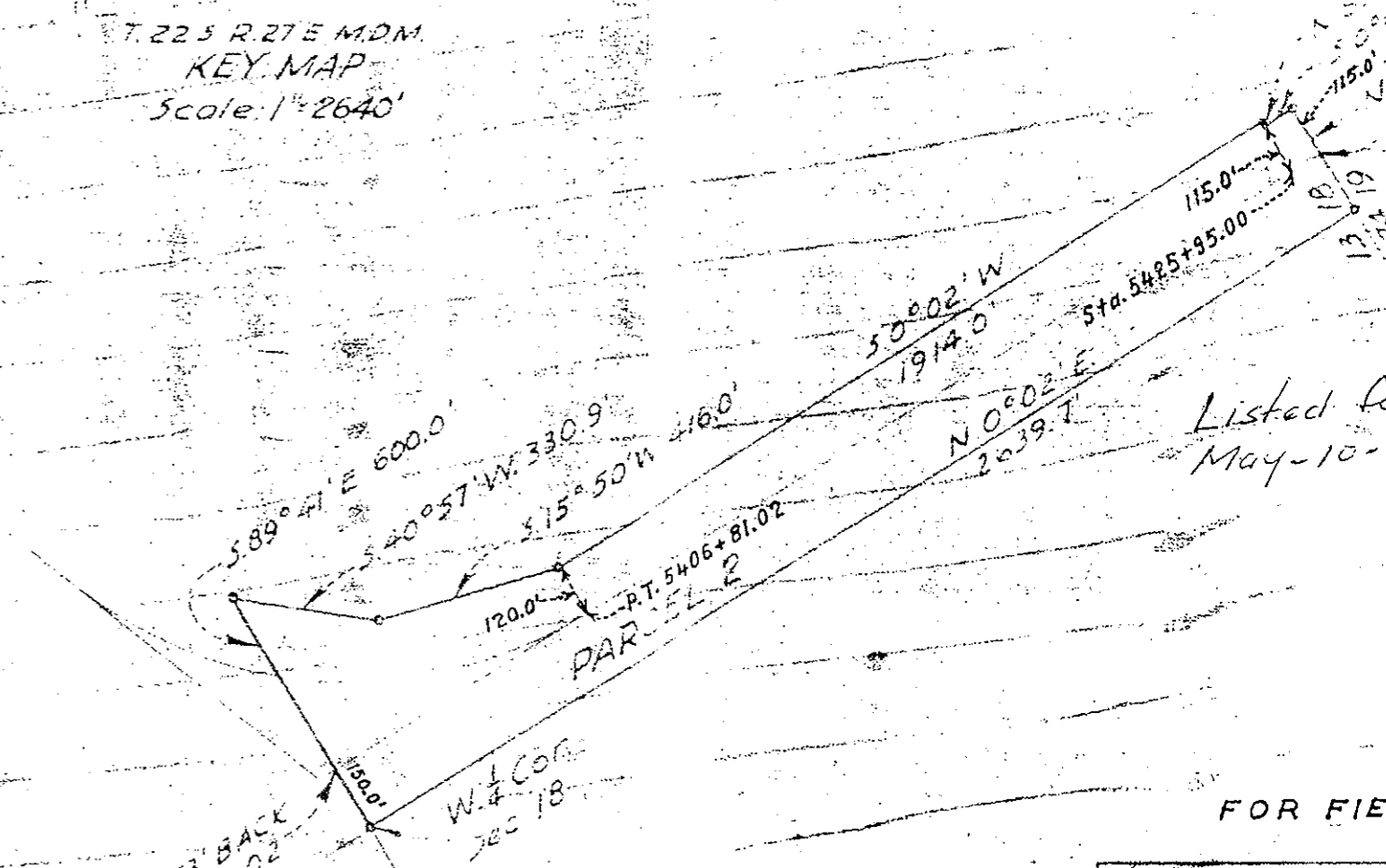
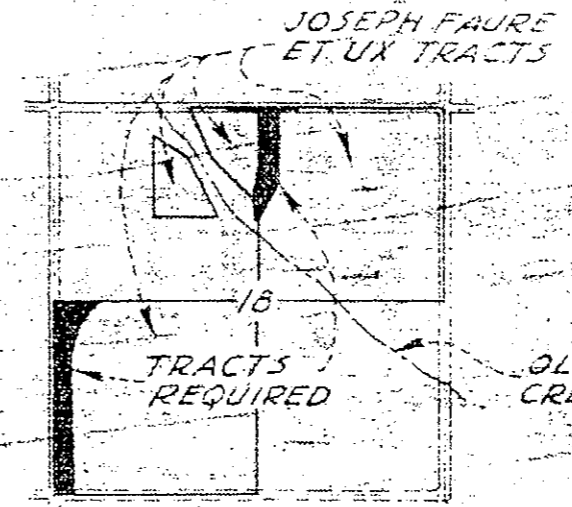
Heavy duty	Light duty
Medium duty	Unimproved dirt
6-10 ft road	

FOR SALE BY U.S. GEOLOGICAL SURVEY, BOSTON, MASSACHUSETTS
A PRICE LISTING SUPPLIES AND SYMBOLS IN FIGURES 1-11

PORTERVILLE, CALIF.
1951
PHOTOGRAPHIC SURVEY
AND PRINTED BY GEORGE BROWN

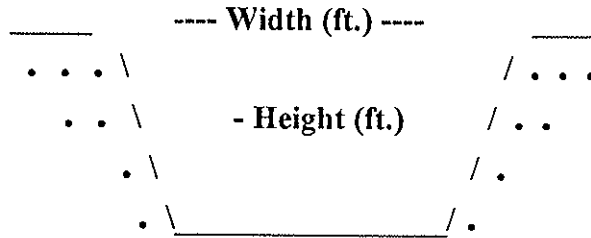


PARCEL 1 = 10.4 ACRES
 " " 2 = 18.2 " "
 TOTAL = 28.6 ACRES
 Scale 1" = 400'



FOR FILE
 COUNTY OF
 DEPARTMENT OF
 BUREAU OF RE
 CENTRAL VALLEY PI
 FRIANT-KERN CAN.
 JOSEPH FAU
 JOHN H. J. SMITH
 TRACED & RECORDED

Milepost # 101.13 to 101.66



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

Width (ft.): 20'

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

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: Ducor

County: Tulare

SE1/4, Sec. 19, T. 22S, R. 27E, M.D.B.& M.

Notes: Non-native grasses, fiddle neck (*Amsinckia menziessi*); butter weed (*Senecio vulgaris*).

*Inside canal right-of-way.

Date: March 19, 1996

Milepost # 101.13 to 101.66



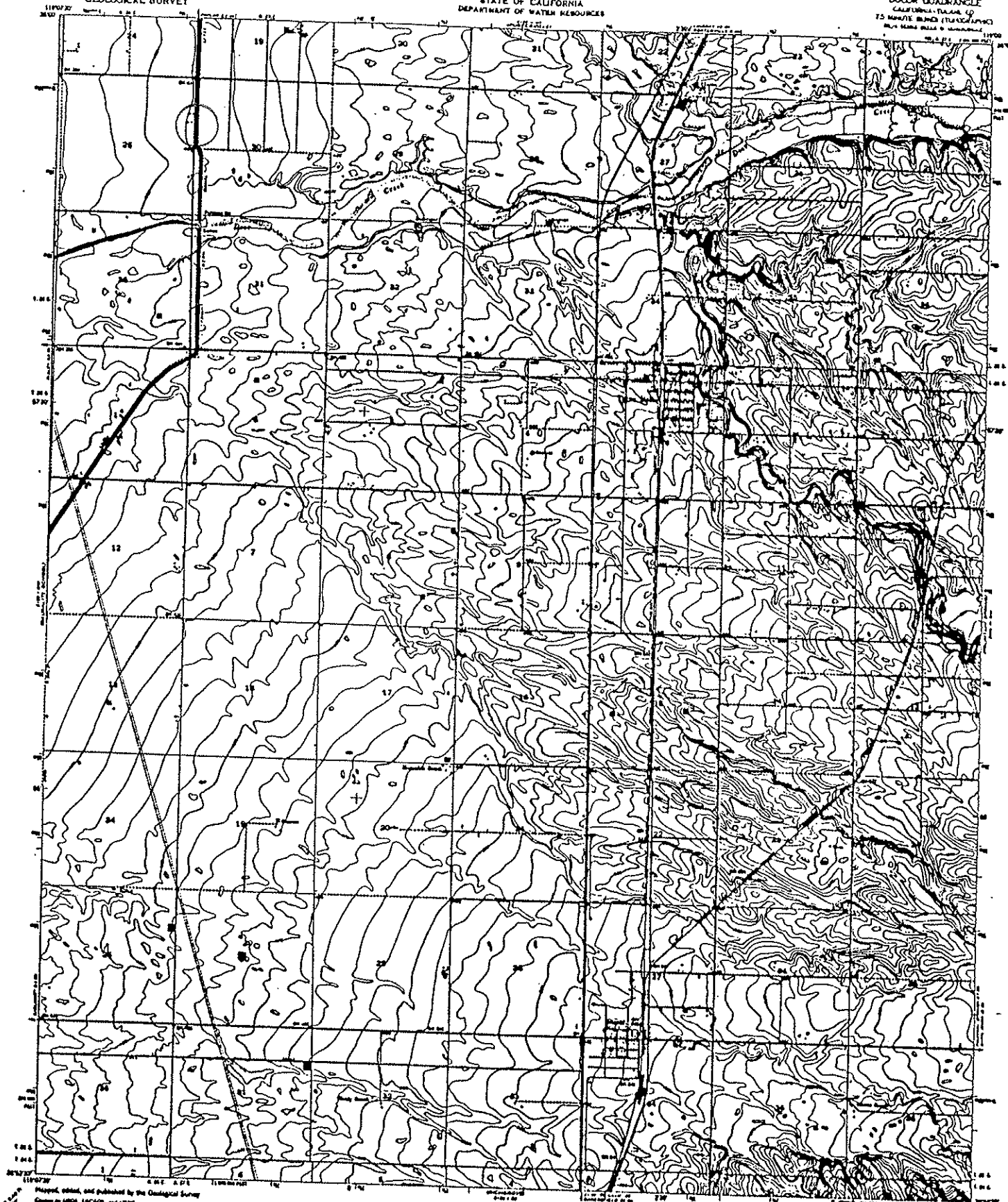
Upstream

No Channel Downstream

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES

DUCOR QUADRANGLE CALIFORNIA-TULARE CO 75 MINUTE BLANK (TRANSPARENT) WATER RESOURCES DIVISION



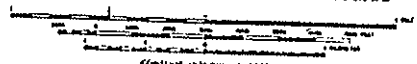
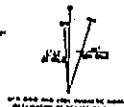
Map prepared, edited, and published by the Geological Survey

Contours by photo-etching from aerial photographs

Published by the Geological Survey of the United States

Scale of 1:62,500

Copyright 1964 by the Geological Survey of the United States



CONTOUR INTERVAL 2 FEET

ROAD CLASSIFICATION	
Main Road	—————
Secondary Road	—————
Unimproved Road	—————
Rail Road	○ ———



FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20541

DUCOR, CALIF. 75 MINUTE BLANK (TRANSPARENT) 1:62,500 1964

S12°09'E
125.0'
Sta. 5442+00.00
149.9'
Sta. 5450+00.00
135.9'
Sta. 5451+00.00

50°02'W
700.1'
PARCELS
Sta. 5458+00.00
S2°07'E
200.3'
135.0'
150.0'
Sta. 5462+00.00
50°02'W
1000.0'
Sta. 5472+00.00
150.0'
Sta. 5475+00.00

S0°55'E
155.0'
144.9'
Sta. 5479+12.00
185.0'
Sta. 5479+20.00
101.66

M.P. 101.66

S2°07'E
125.1'
125.1'
250.2'
Sta. 5537+40.00
Sta. 5544+00.00

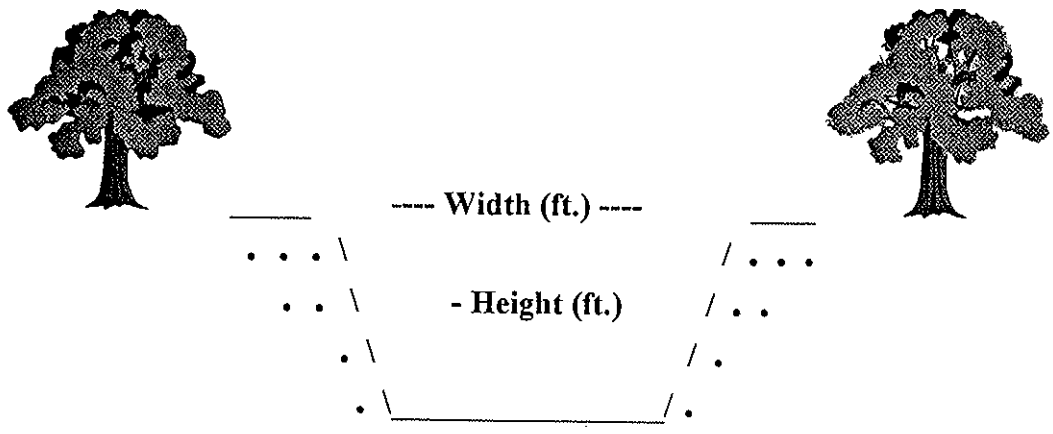
N 0°07' E
2636.5'

M.P.
101.13

AREA
349 ACR.
46.0 "
30.9 ACR.
70'

Milepost # 102.67 - 102.69
"Deer Creek"

Milepost # 102.67 - 102.69
"Deer Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): ~233'

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

Height (ft.): ~25'

Length (L or R): 306'

Road (L or R): Access on all banks.

% Vegetation:

Habitat Type:

Trees: X

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Ducor

County: Tulare

NW1/4, Section 31, T. 22S, R. 27E, M.D.B.& M.

Notes: Willow herb (*Epilobium ciliatum* var. *ciliatum*); rush (*Juncus* sp.); cocklebur (*Xanthium strumarium*); willow (*Salix* sp.); tree tobacco (*Nicotiana glauca*); monkeyflower (*Mimulus guttatus*). Water source for downstream appears to be Friant outlet; upstream is dry. Upstream of fence and downstream of road: narrow riparian on both banks; sycamore (*Platanus racemosa*); willows (*Salix* sp.).

Date: October 6, 1995

Milepost # 102.67 - 102.69
"Deer Creek"



Upstream

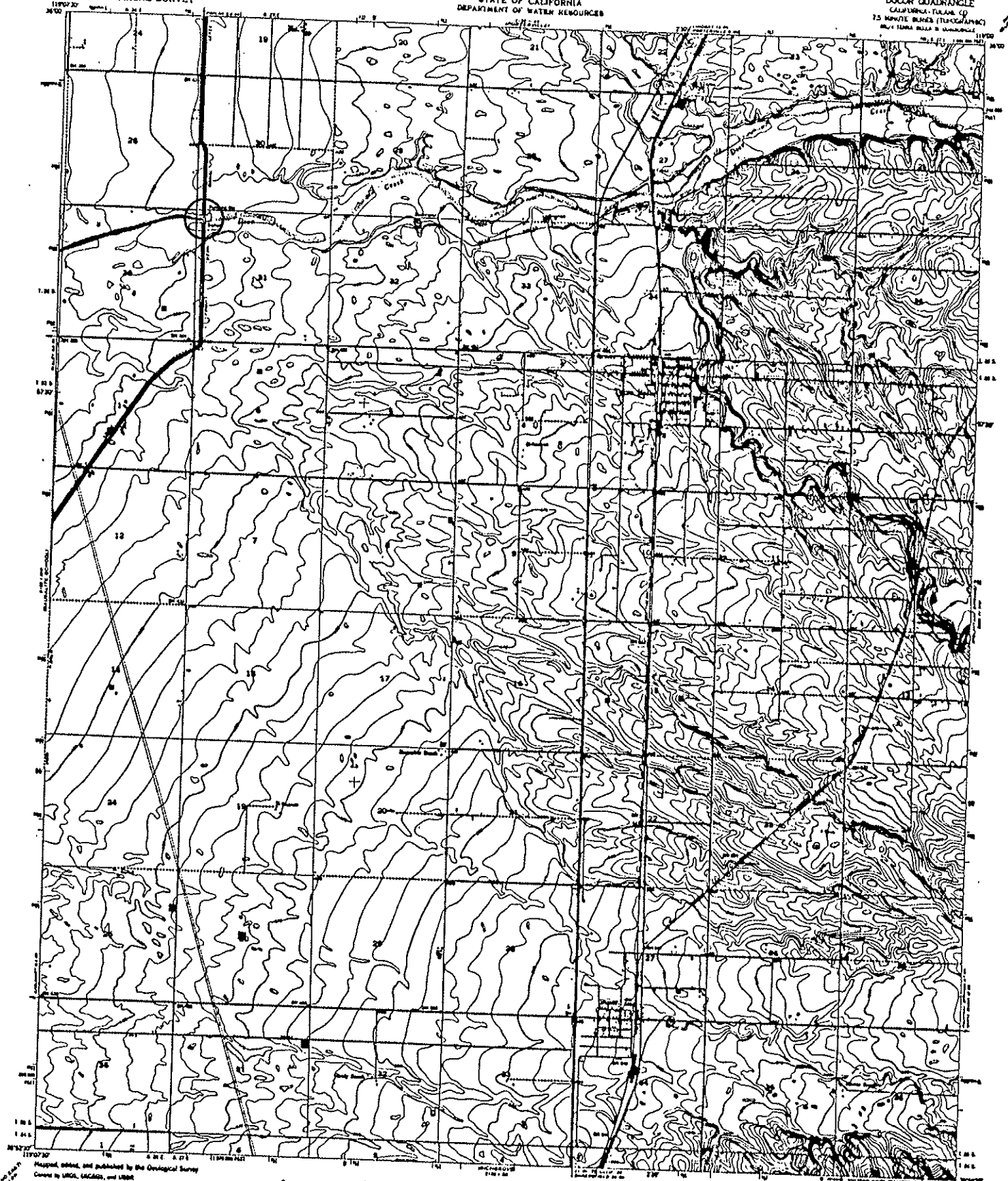


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

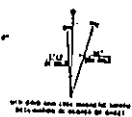
STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

DUCOR QUADRANGLE
CALIFORNIA - TULARE CO
75 MINUTE BLANK (1:250,000)



Map made, edited, and published by the Geological Survey
Covered by USGS, SACAGS, and USGS

Copyright by photo work, for map 1864
Contours and elevations derived from aerial photographs
taken 1949. Contour interval and spot heights 1952
Photographic projection 1927 North American datum
10,000 feet g to M based on California coordinate system, 1900 &
10000 feet between latitudes and longitudes in this 15' x 15' grid scale,
zone 11, shown as true
The southeast portion of this map has within a subsection one
feature shown in purple color in cooperation
with California Department of Water Resources from
aerial photographs taken 1953. This information
not held checked

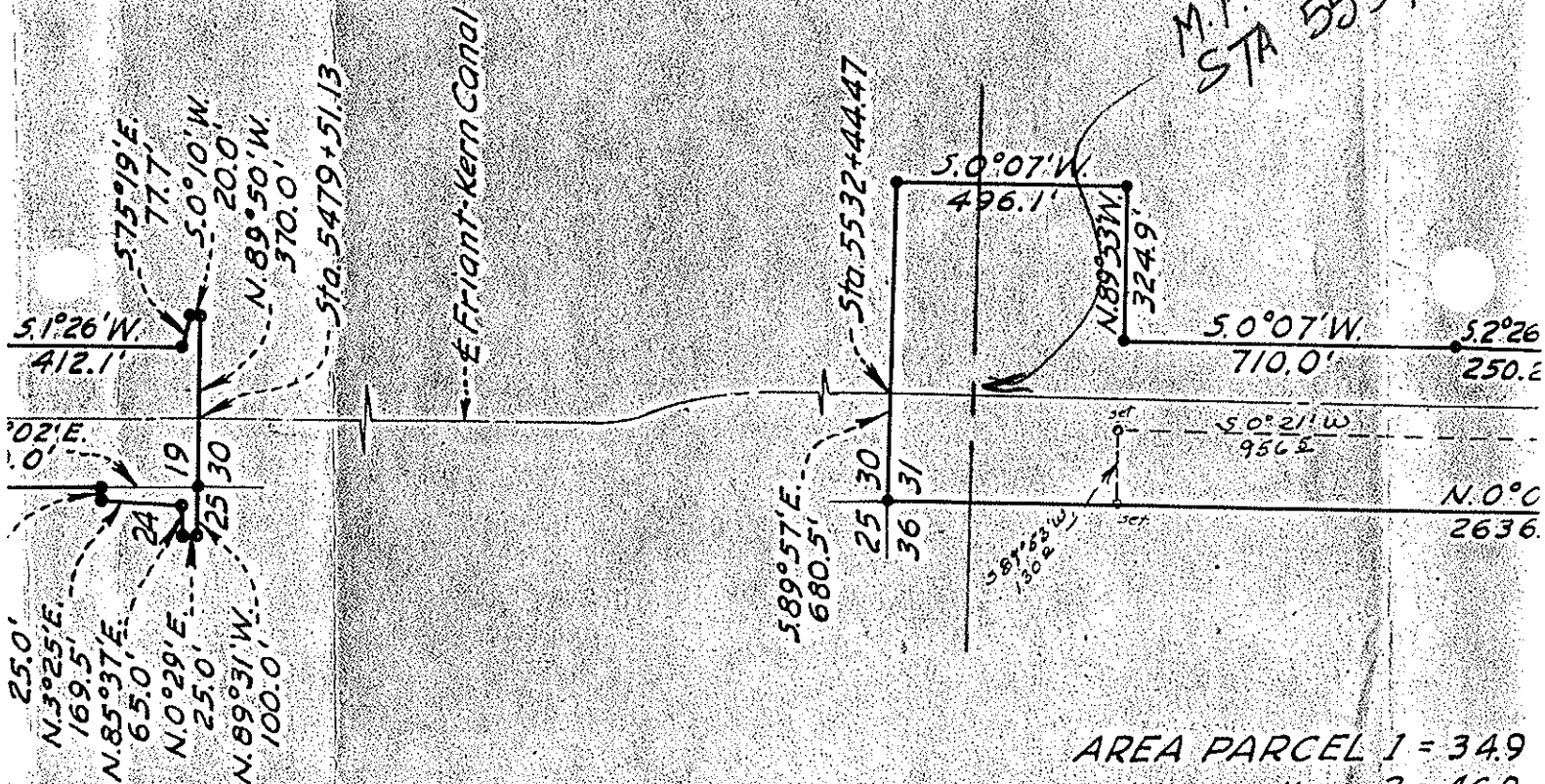
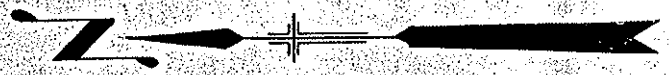


CONTOUR INTERVAL 5 FEET
ELEVATION IN FEET
SEA LEVEL

ROAD CLASSIFICATION
Heavy duty
Medium duty
Light duty
Other Road

FOR SALE BY U.S. GEOLOGICAL SURVEY, BINGHAM, COLORADO 80225 OR WASHINGTON, D.C. 20542
A PUBLIC INFORMATION PRODUCT, PART OF THE NATIONAL INFORMATION SERVICE

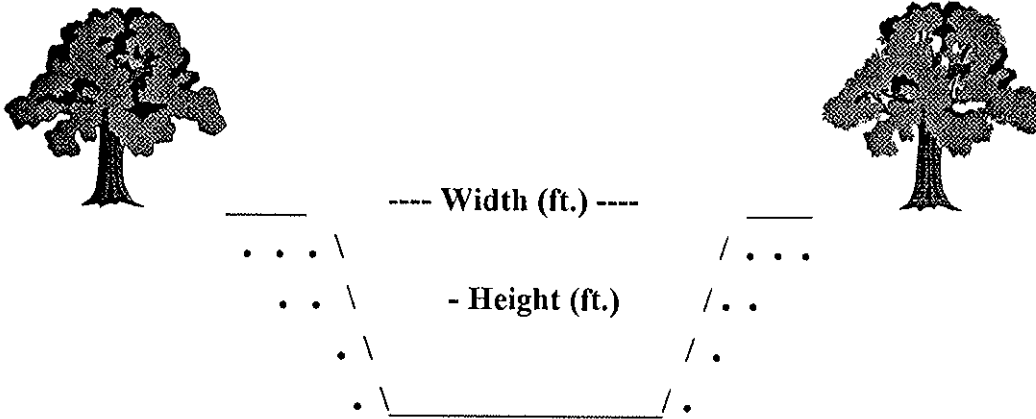
DUCOR, CALIF.
M.P. 7.67-7.69
1864
PHOTOGRAPHIC
MAY 1953



AREA PARCEL 1 = 34.9
 " " 2 = 46.0
 TOTAL 80.9
 Scale: 1" = 400'

F4312-A

Milepost # 104.11



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

Width (ft.): 77'

Type of Maintenance: Chemical application.

Height (ft.): 20'

Length (ft.): *INCROW

Road (L or R): L

% Vegetation: 75% bare
25% dry weeds

Habitat Type: Non-native grassland/ruderal.

Trees: _____ Shrubs: _____ Herbaceous: X

Quadrangle Map Name: Ducor County: Tulare

NE1/4, Section 1, T. 23S, R. 26E, M.D.B. & M.

Notes: No apparent stream - no outlet. Upstream = orchard, "downstream" = vineyard.

*Inside canal right-of-way.

**Area is completely enclosed with a barbed wire fence.

Date: October 6, 1995



Upstream

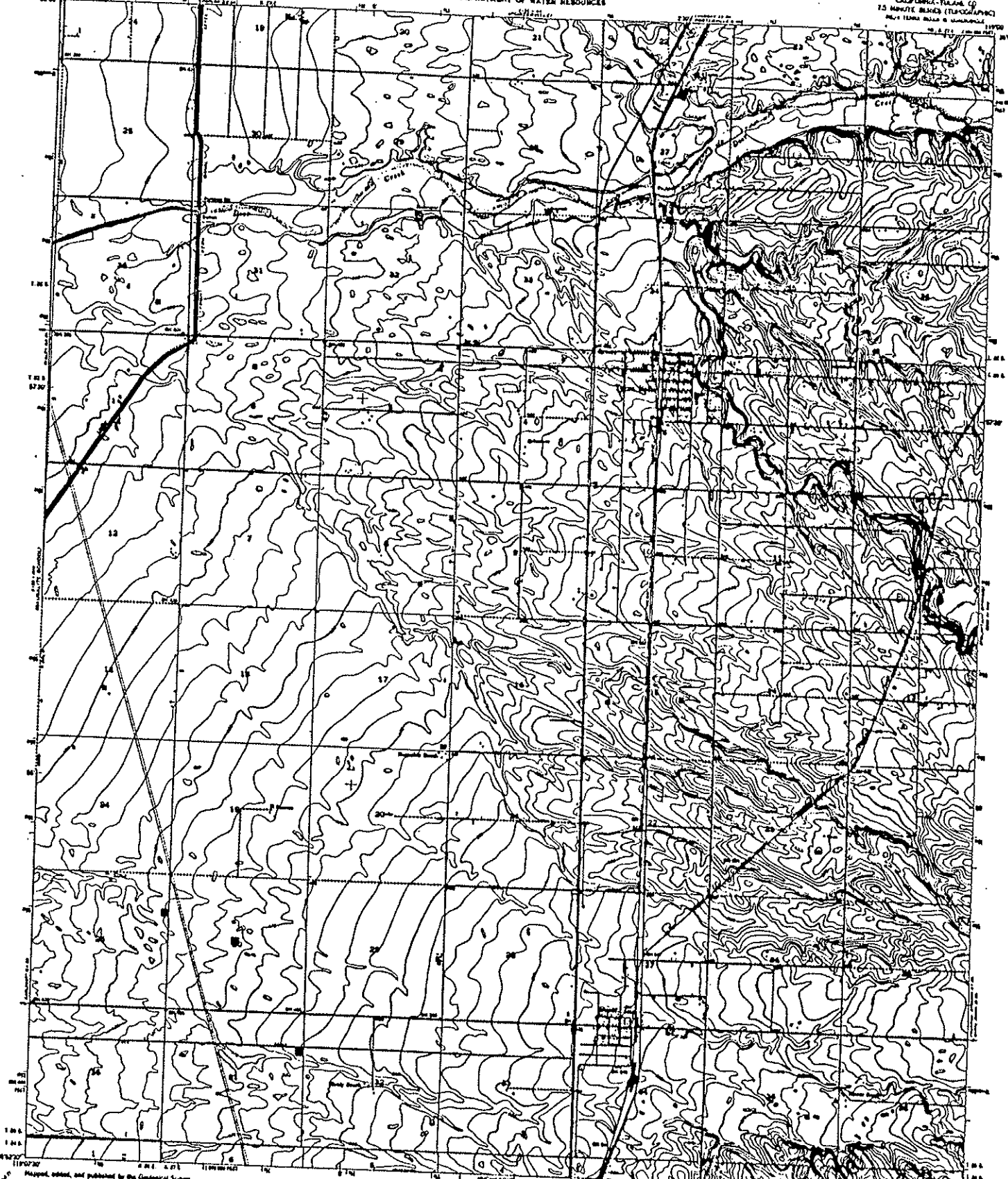


Downstream

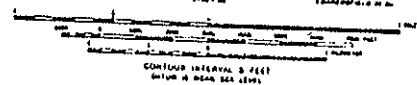
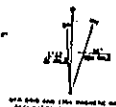
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

DUCOR QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE BLACK & WHITE QUADRANGLE
M.S. 15000 SCALE 6 1/8" X 9"



Map prepared, edited, and published by the Geological Survey
Contract to MORGAN, LACROIX, and OTHERS
Photographs by plane table survey 1946
Contours and drainage based on aerial photographs
taken 1946; contour interval and base chart 1942
Publication prepared 1951 from American datum
10,000 foot grid based on California coordinate system, zone 6
1943; datum on 1) plane table for grid lines,
zone 11; datum of sheet
The quadrangle portion of this map has within a 100-foot error
bearing shown on parts compared on contiguous
with California Department of Water Resources 6-10
Aerial photographs taken 1949. The information
on this sheet



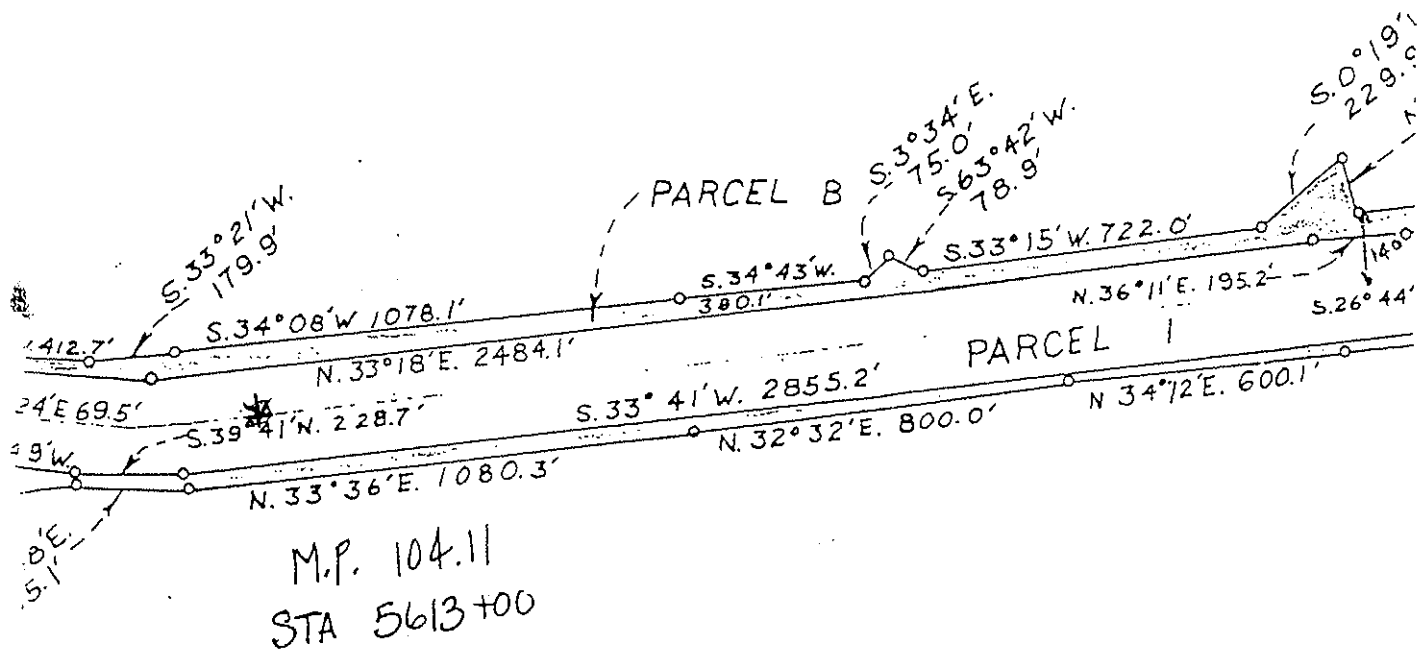
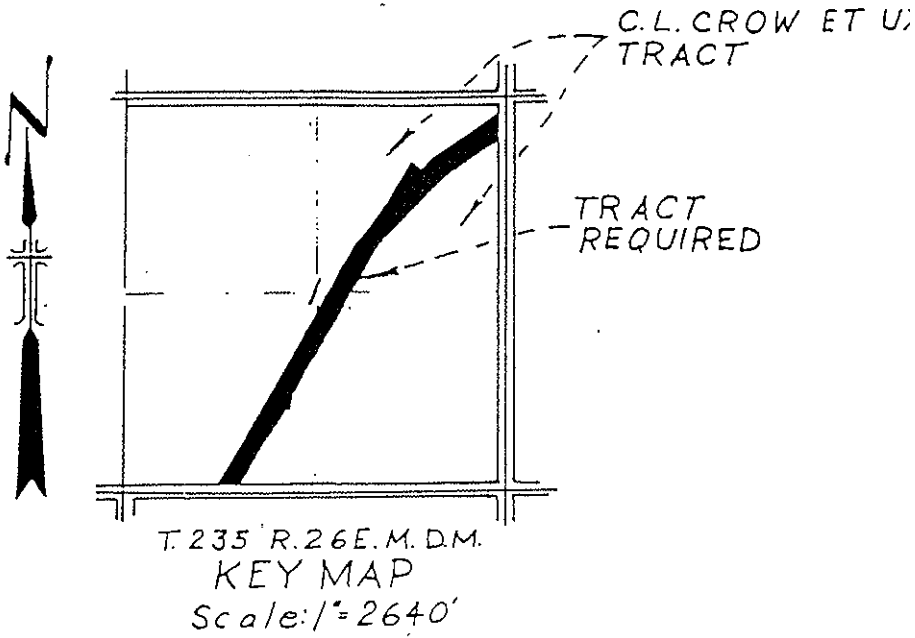
CONTOUR INTERVAL: 5 FEET
GRID 1: 6000 1/8" X 9"

ROAD CLASSIFICATION
Heavy duty _____ Light duty _____
Medium duty _____ Unimproved dirt _____
O Stream



FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80219 OR WASHINGTON, D.C. 20501
© 1951 BY MORGAN, LACROIX, AND OTHERS

DUCOR, CALIF.
M.S. 15000 SCALE 6 1/8" X 9"
SUBSET 5 - 85 (1951/75)
1952
PUBLISHED BY THE GEOLOGICAL SURVEY
WASH. D.C. 20501

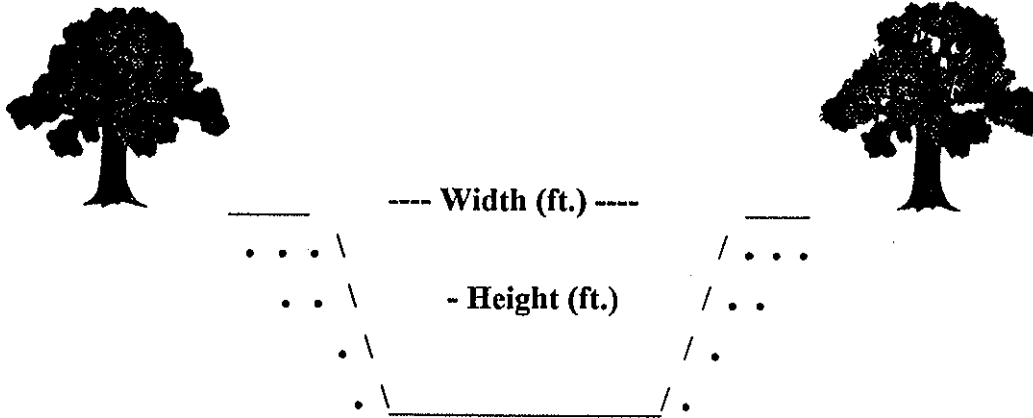


Scale: 1" = 400'

PARCEL A = 7.02 ACRES	} LAND FOR DISPOSAL — <u>SOLD</u>
PARCEL B = 4.88 ACRES	
PARCEL 1 = 32.8 ACRES	
<hr/> TOTAL 44.7 ACRES	

Milepost # 104.98 to 105.64

Milepost # 104.98 to 105.64



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.): 20'

Length (L or R): *INCROW

Road (L or R): N/A

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Ducor

County: Tulare

SW1/4, Sec. 12, T. 23S, R. 26E, M.D.B. & M.

Notes: Non-native grasses, Russian thistle (*Salsola tragus*); fiddle neck (*Amsinckia menziessi*); very shallow ditch (relative to other toe-drains).

*Inside canal right-of-way.

Date: August 1995

Milepost # 104.98 to 105.62



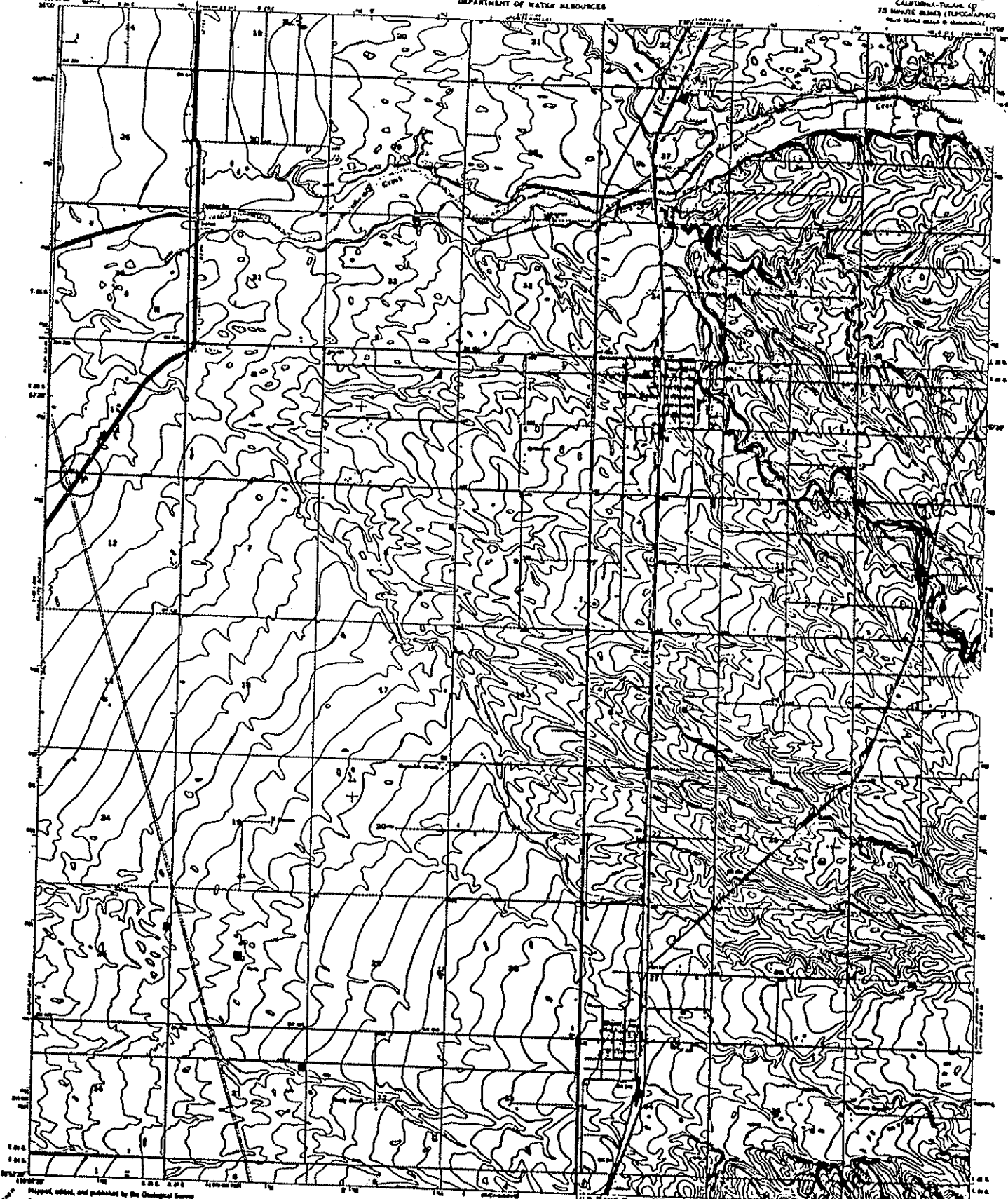
Upstream

No Channel Downstream

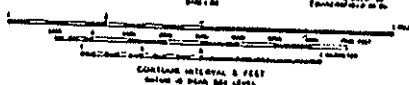
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

DUCOR QUADRANGLE
CALIFORNIA-TULARE CO
7.5 MINUTE BLANK (1:50,000)
BLANK MAPS SOLD BY QUADRANGLE



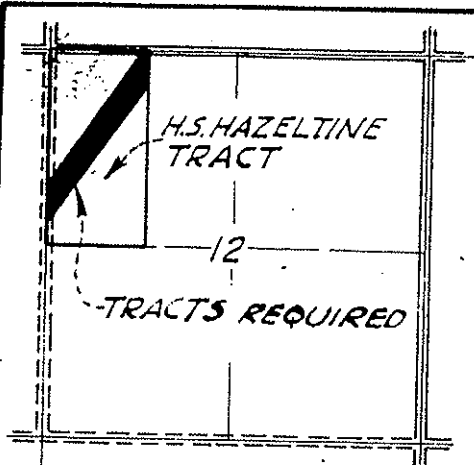
Revised, edited, and published by the Geological Survey
Designed by W.M. Kitchin, and W.M. Kitchin
Copied by photo zinc process (1952)
Colors and changes revised from original photographic
blank (1946). Contour lines and fault lines (1952)
Original prepared (1917) from American notes.
All data are given based on California standard datum, zone 4
MAD (mean lower low water of San Francisco Bay) and datum
zone 11, shown as spot
The smallest portion of this map has within a substantial one
percent closure as far as contouring is concerned.
This California Department of Water Resources has
adopted printing series (1952) for information
and map sheets



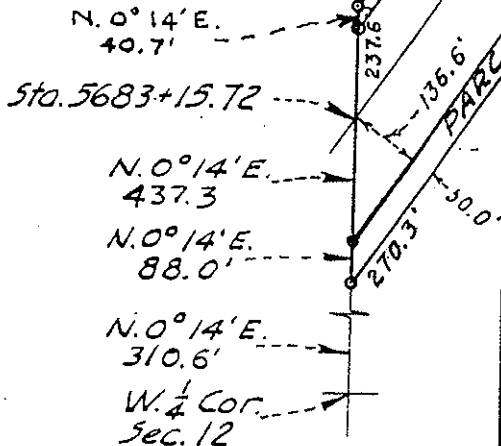
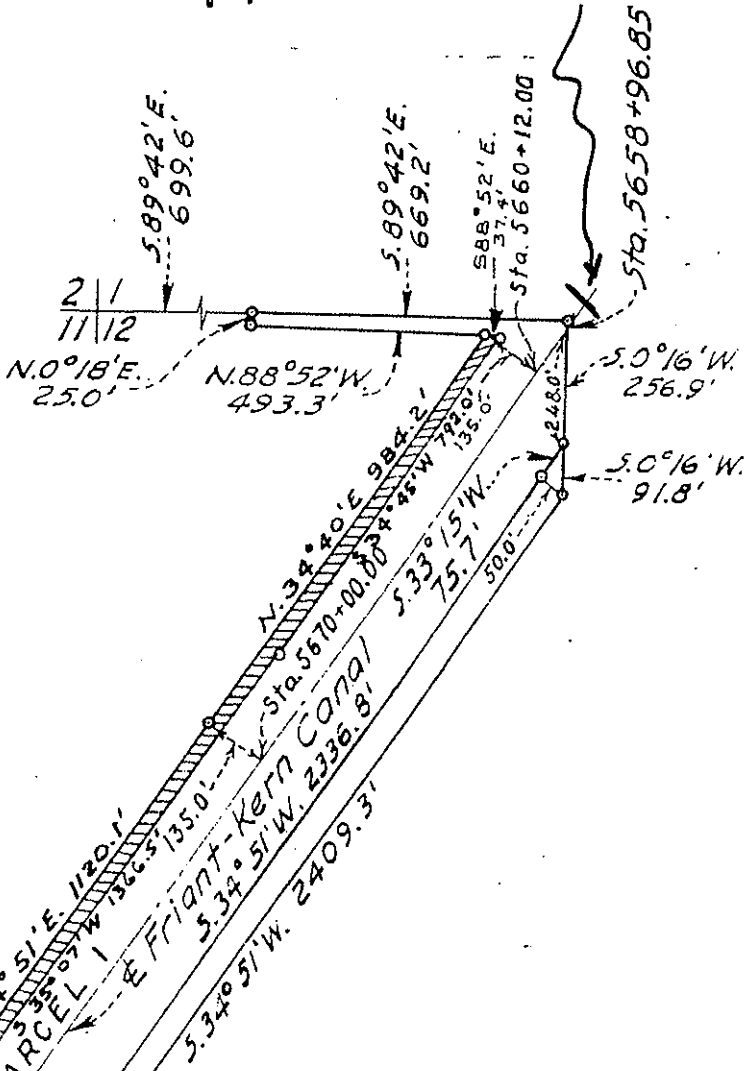
ROAD CLASSIFICATION
Heavy line... Light line
Dashed line... Dotted line
Thin line

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20541
A PORTION OF THESE MAPS IS AVAILABLE ON MICROFILM


DUCOR, CALIF.
BLANK MAPS SOLD BY QUADRANGLE
BLANK A-101-101-101
1952
PUBLISHED BY THE
GEOLOGICAL SURVEY



T. 23 S. R. 26 E. M.D.M.
KEY MAP
Scale: 1" = 2640'



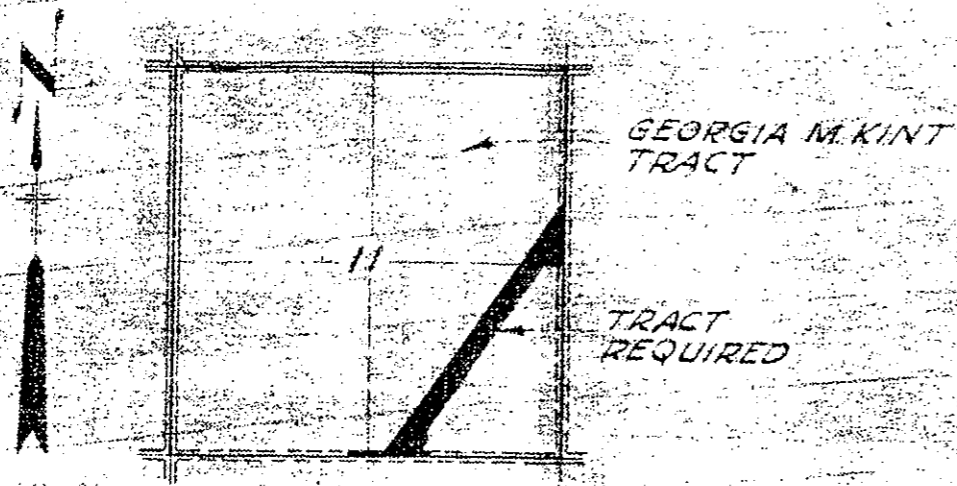
PARCEL 1 = 15.0 ACRES
 " 2 = 2.8 "
 TOTAL = 17.8 "
 Scale: 1" = 400'

NOTE:
 Return to C. J. Hall in 1958
 1.37 ACRES

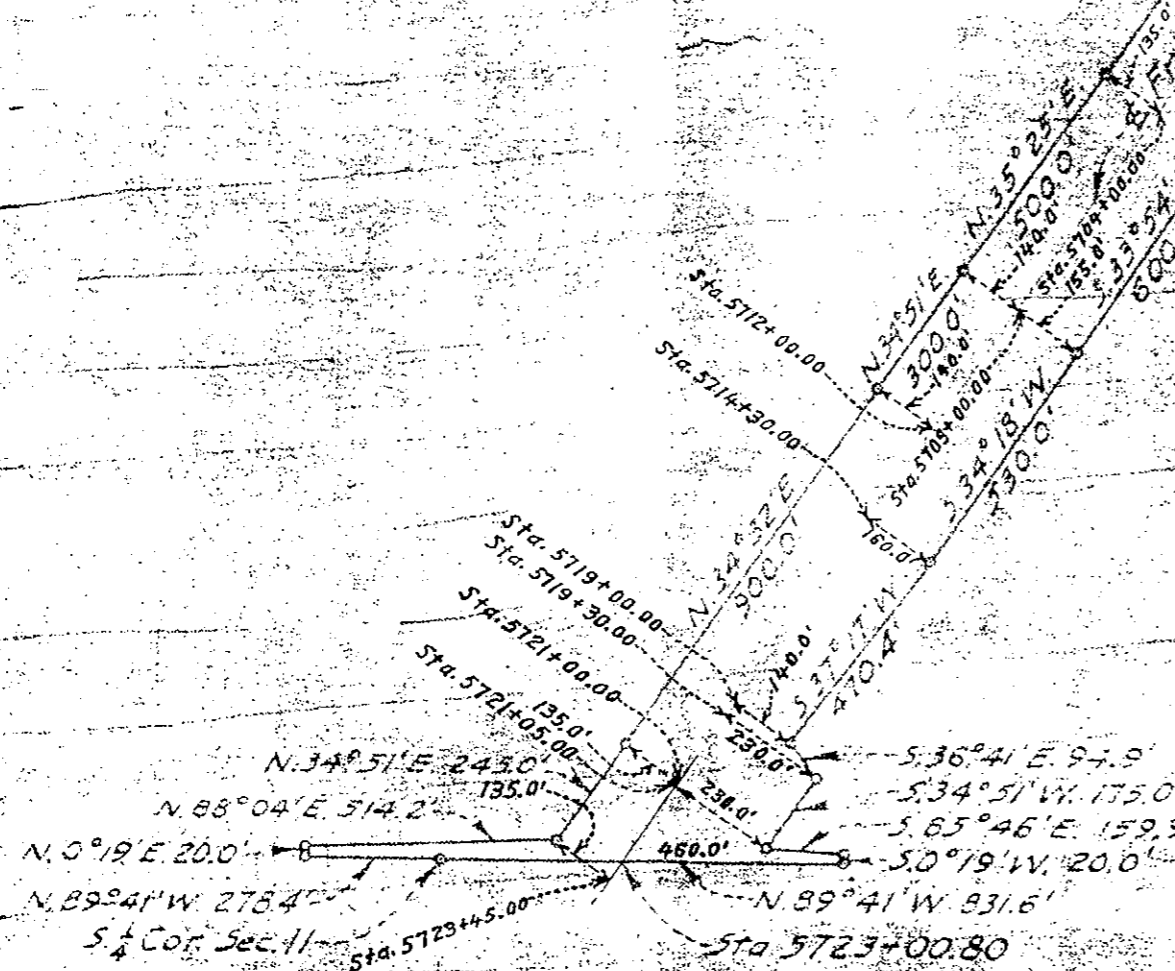
REV. 1-23-57 C.C.C.	REV. 7-6-67 B.W.C.	REV. 9-11-47 L.C.T.-H.H.	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION	
			CENTRAL VALLEY PROJECT-CALIFORNIA FRIANT-KERN CANAL RIGHT OF WAY H.S. HAZELTINE	
DRAWN L.C.T. SUBMITTED <i>L.C.T.</i>			TRACED E.F.B. RECOMMENDED <i>E.F.B.</i>	
CHECKEDS F-4321-				

Andreas

M.P. 105.64



T. 29 S. R. 26 E. M.D.M.
KEY MAP
Scale: 1"=2640'

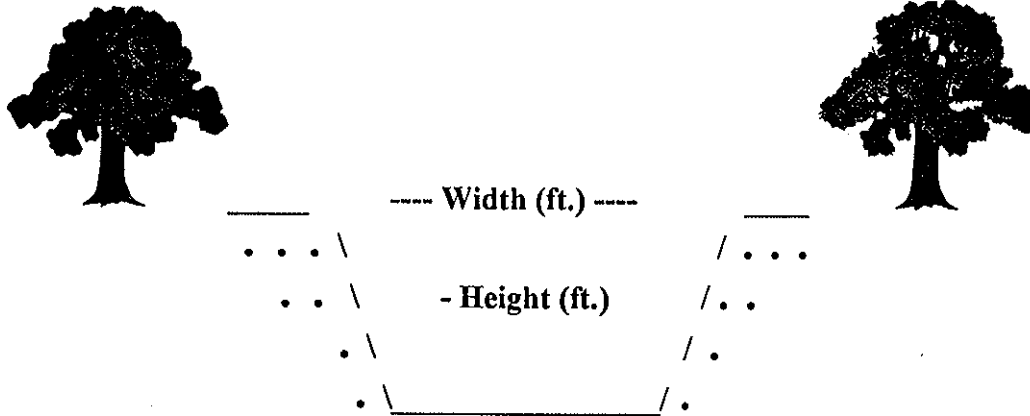


AREA=26.0 ACRES
Scale 1"=400'

FOR FIELD USE

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION	
CENTRAL VALLEY PROJECT - CALIFORNIA FRONT-KERN CANAL RIGHT OF WAY	
GEORGIA M. KINT	
DRAWN BY: H. M. SUWANT	APPROVED: [Signature]
TRACED BY: B. [Signature]	RECOMMENDED: [Signature]
CHECKED BY: [Signature]	APPROVED: [Signature]
F-4322-A	FRONT-KERN CANAL

Milepost # 108.07



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

Width (ft.): 108'

Type of Maintenance: Chemical application.

Height (ft.): 20'

Length (ft.): ~180'

Road (L or R): L & R

% Vegetation: 25% short weeds
75% bare

Habitat Type: Non-native grassland/ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Sausalito School County: Tulare

SE1/4, Section 22, T. 23S, R. 26E, M.D.B.& M.

Notes: No apparent stream. Turkey mullein (*Eremocarpus setigerus*); California sunflower (*Helianthus annuus*); Russian thistle (*Salsola tragus*); ripgut brome (*Bromus diandrus*).

Date: October 6, 1995

Milepost # 108.07



Upstream

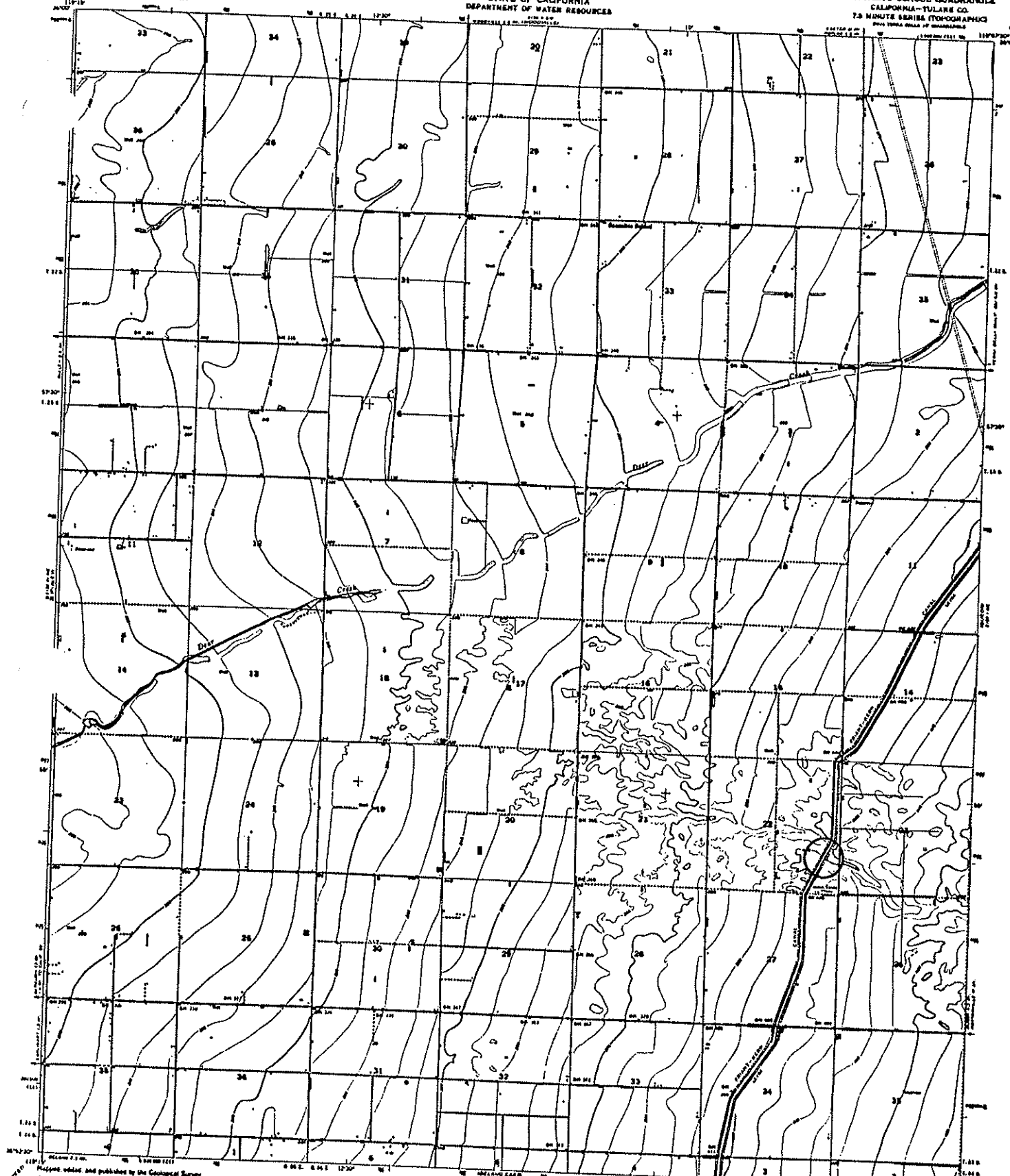


Downstream

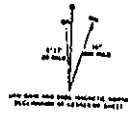
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

BAUSALITO SCHOOL QUADRANGLE
CALIFORNIA—TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
FROM TOPOG. SERIES OF QUADRANGLES



Map prepared and published by the Geological Survey
Contract to USGS and USCGS
Contours and drainage contours from aerial photography
taken 1946. Topography by photostereoscopy 1954
Photogrammetric 1957 from aerial photos
10' contour interval
Vertical datum: Mean Sea Level
Horizontal datum: NAD 83
This map has been a contribution to the
work in progress completed in California
under the leadership of Water Resources
and planning since 1946. For information
and for change



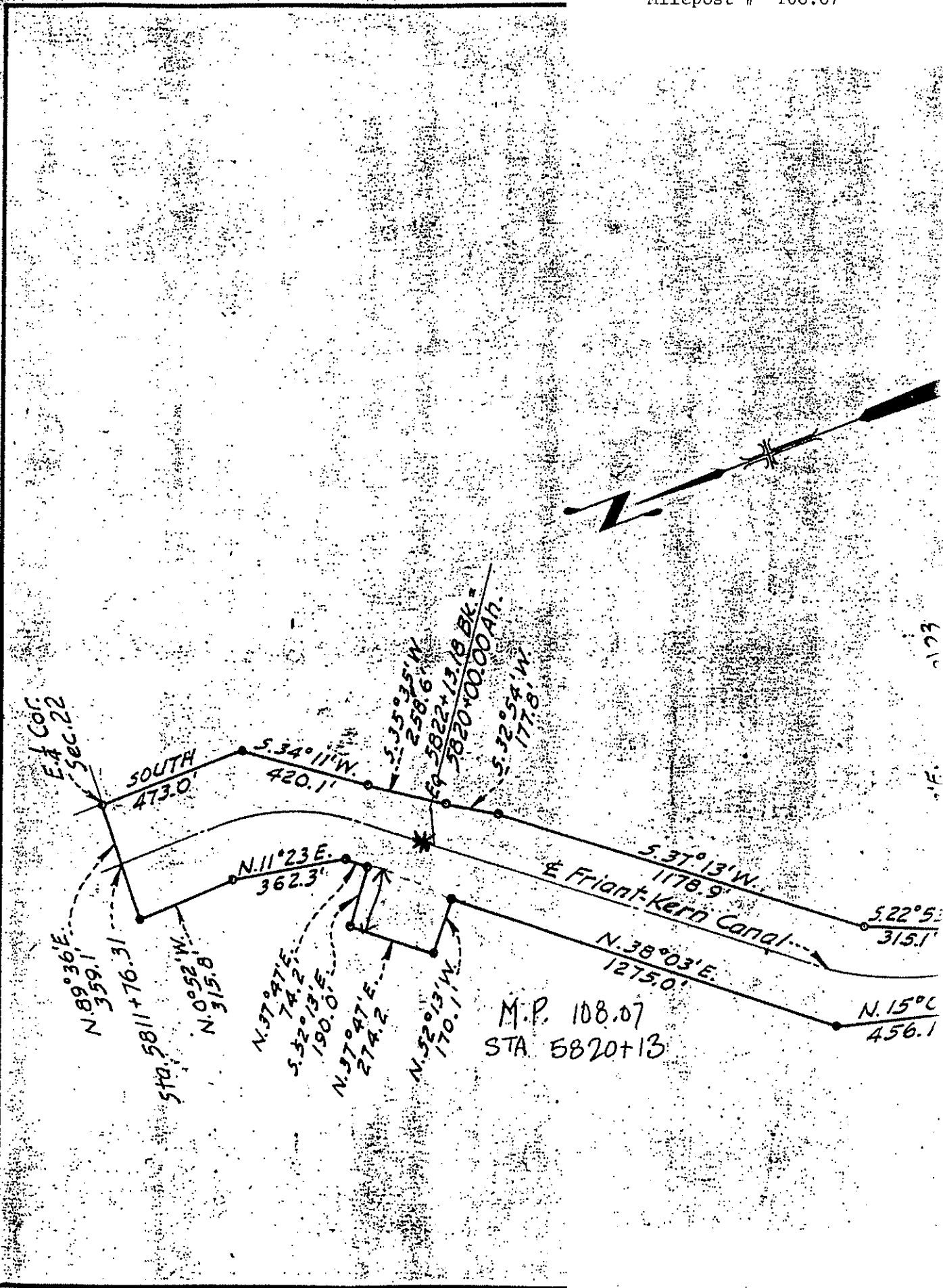
CONTOUR INTERVAL (FEET)
0 100 200 300 400 500 600 700 800 900 1000

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20509
A PART OF CALIFORNIA TOPOGRAPHIC MAPS AND SERIES OF QUADRANGLES

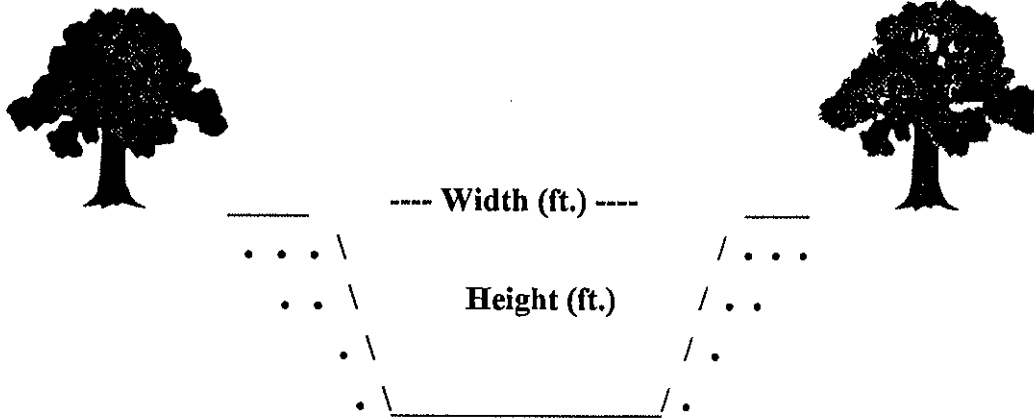


ROAD CLASSIFICATION
Major Road (thick line)
Minor Road (thin line)
Light Road (dashed line)
Unimproved Road (dotted line)
U.S. Route (square symbol)
State Route (circle symbol)

BAUSALITO SCHOOL, CALIF.
7.5 MINUTE SERIES OF QUADRANGLES
#3242-2-11164 1/2
1966
PHOTOGRAPHED 1966
AND PRINTED BY GEORGE BROWN



Milepost # 108.90



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

Width (ft.): 139'

Type of Maintenance: Chemical application.

Height (ft.): 36'

Length (ft.): 245'

Road (L or R): L & R

% Vegetation: 20% short weeds
80% bare

Habitat Type: Non-native grassland/ruderal.

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Sausalito School County: Tulare

NE1/4, Section 27, T. 23S, R. 26E, M.D.B.& M.

Notes: No apparent stream. Turkey mullein (*Eremocarpus setigerus*); California sunflower (*Helianthus annuus*); Russian thistle (*Salsola tragus*); ripgut brome (*Bromus diandrus*). The general area around the culvert entrance is bare, (20% short weeds & 80% bare). The entrance to the culvert (upstream) is 100% cattails.

Date: October 6, 1995

Milepost # 108.90



Upstream

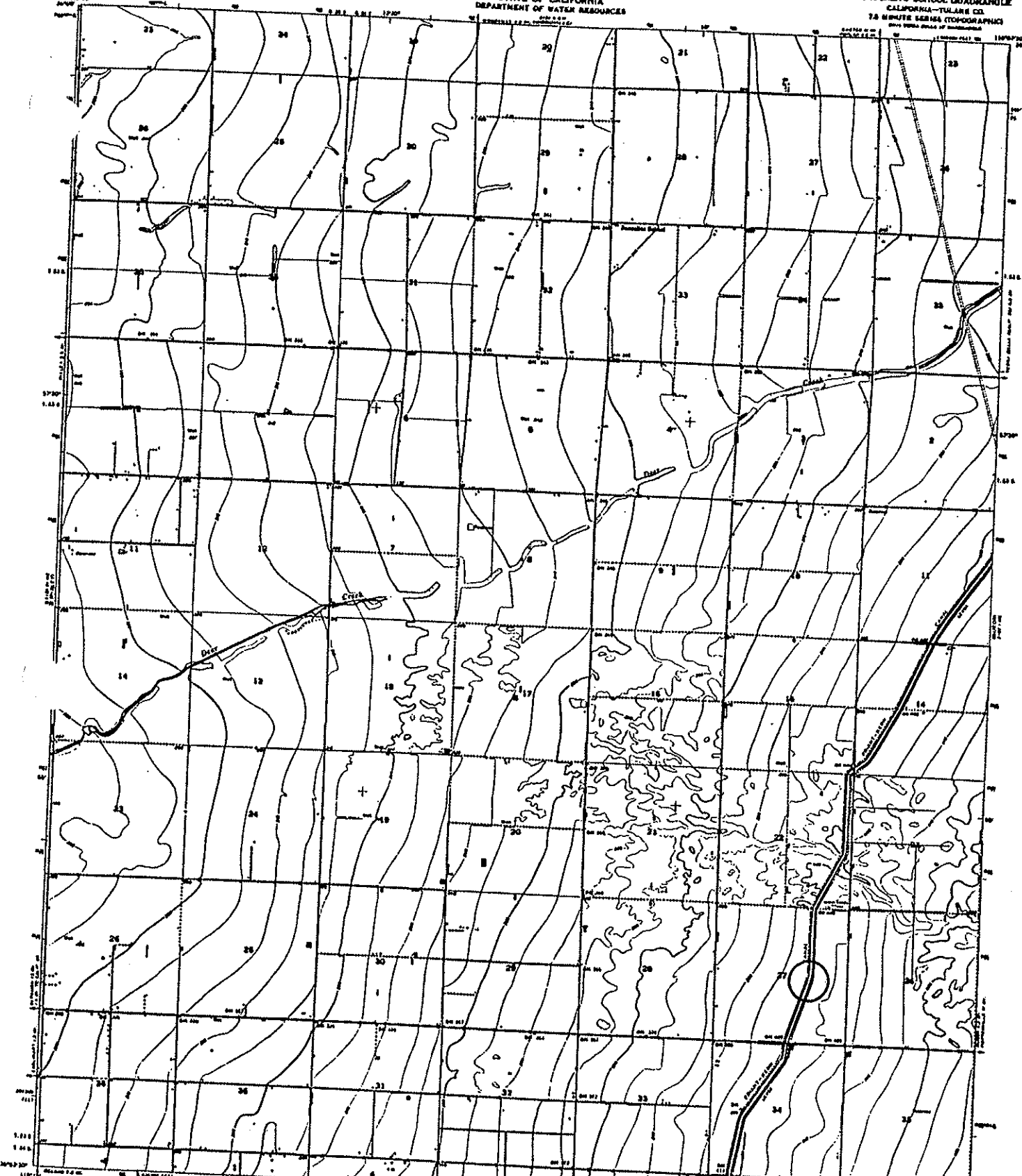


Downstream

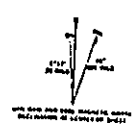
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

BAUBALITO SCHOOL QUADRANGLE
CALIFORNIA-TULARE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
FIRST SERIES (SCALE OF 1:250,000)

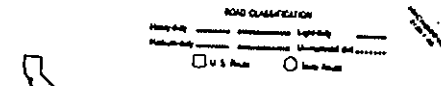


Map prepared, edited, and published by the Geological Survey
Control by USGS and USACE
Contours and drainage compiled from aerial photography and
ground surveys. Topography by photogrammetric methods, 1954
Photographic projection: 1927 North American datum
1:250,000 scale of scale on standard meridians, zone 6
North American Reference meridian
1983
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Approved for release by the Department of the Interior
and the Department of Defense. The information
contained herein is unclassified.

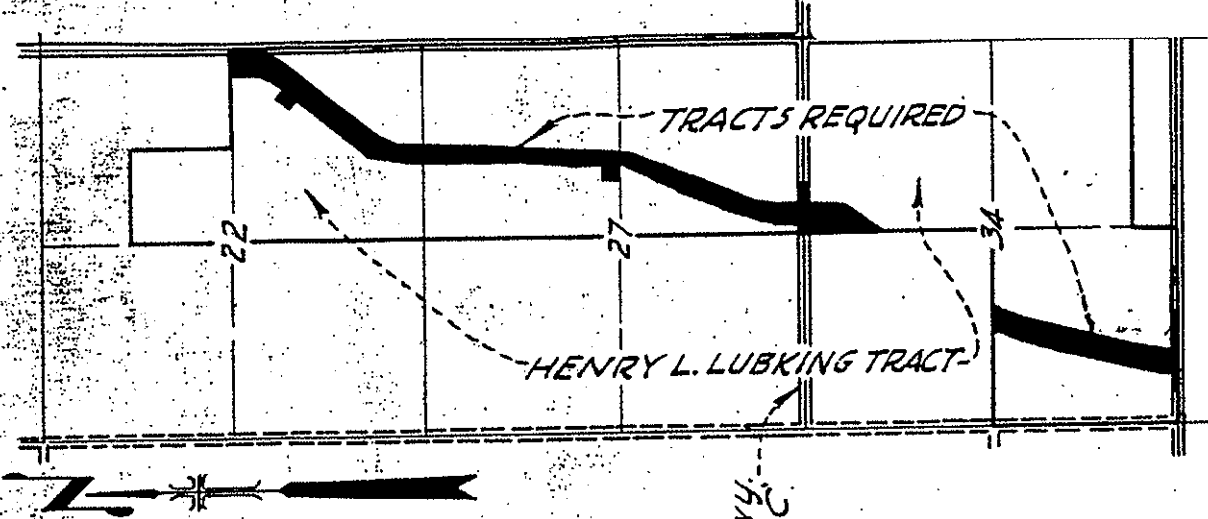


CONTOUR INTERVAL 20 FEET
BASED ON MEAN SEA LEVEL

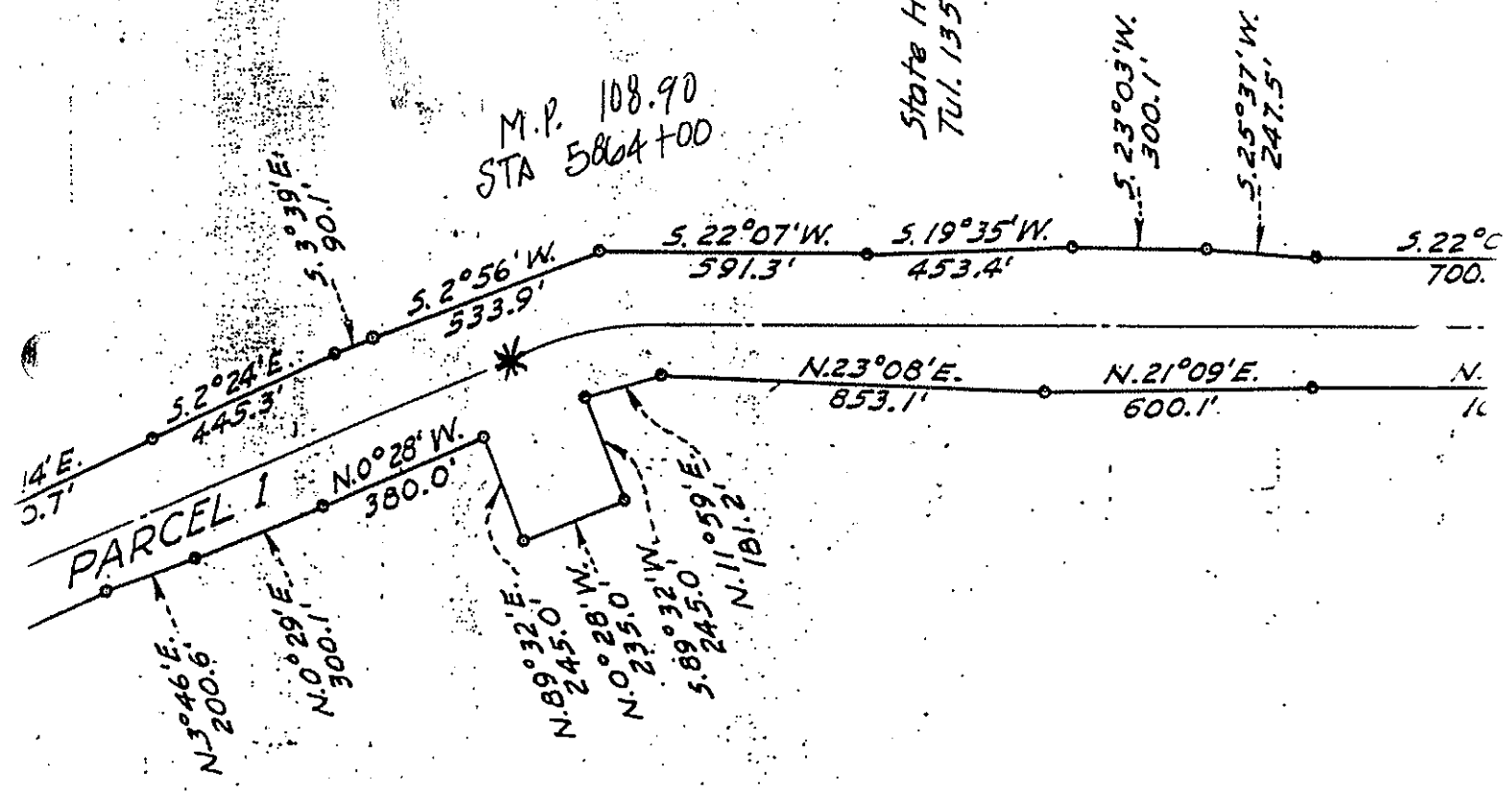
This map contains the information and data necessary for
navigation. It is published by the U.S. Geological Survey,
Washington, D.C. 20540
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available to all.



BAUBALITO SCHOOL, CALIF.
7.5 MINUTE SERIES (TOPOGRAPHIC)
FIRST SERIES (SCALE OF 1:250,000)
1984
PHOTOGRAPHIC 1954
AND 1971-74, 1982-83



T. 23 S. R. 26 E. M. D. M.
KEY MAP
Scale: 1" = 2640'

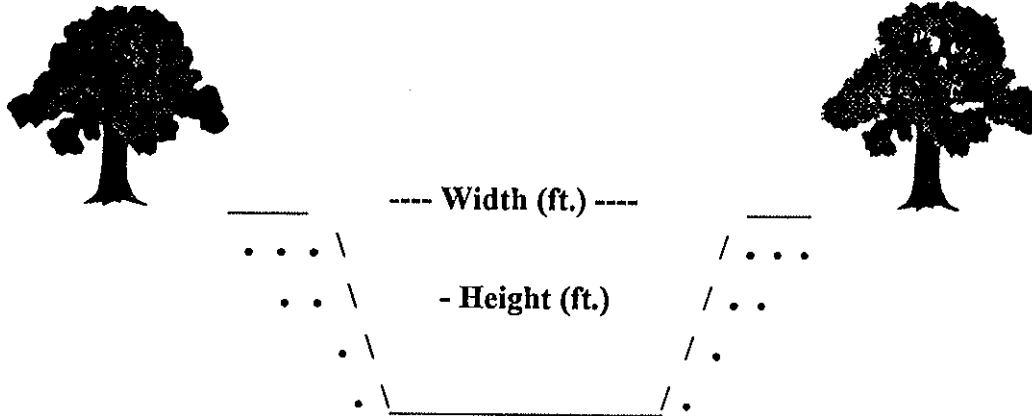


AREA PARCEL 1 = 64.4 AC+
 " " " 2 = 17.5 "

 TOTAL = 81.9 "
 Scale: 1" = 400'

Milepost # 112.90
"White River"

Milepost # 112.90
"White River"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): ~77'

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

Height (ft.): ~200'

Length (L or R): 325'

Road (L or R): Access on all sides.

% Vegetation:

Habitat Type: Ruderal

Trees:

Shrubs:

Herbaceous: X

Quadrangle Map Name: Delano East

County: Tulare

NE1/4, Section 16, T. 23S, R. 26, M.D.B.& M.

Notes: California sunflower (*Helianthus annuus*); cocklebur (*Xanthium strumarium*); willow (*Salix* sp.); mare's tail (*Conyza canadensis*); cottonwood seedling (*Populus fremontii*); no water upstream of Friant crossing, water being released from Friant downstream.

Date: October 6, 1995

Milepost # 112.90
"White River"



Upstream

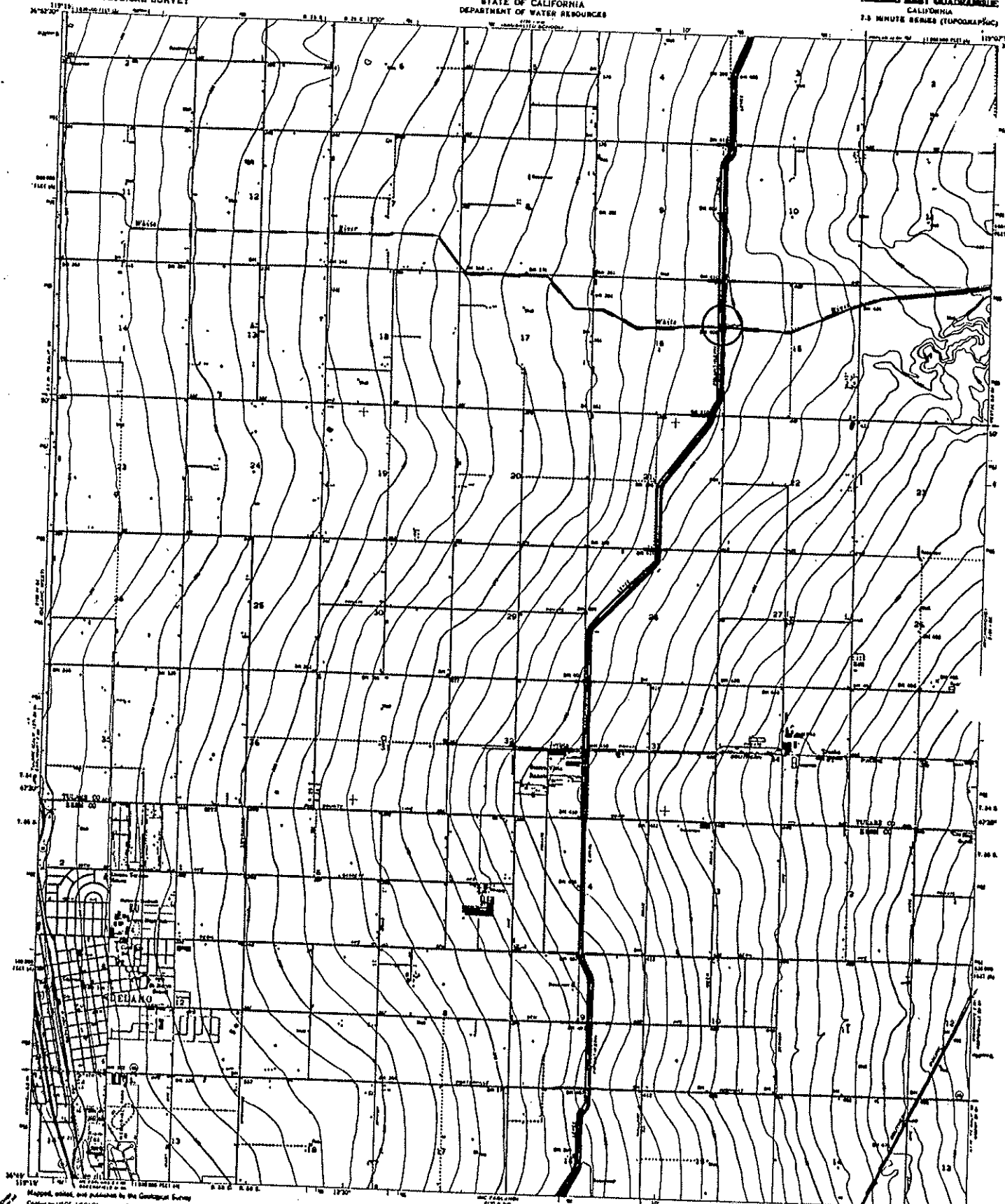


Downstream

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

DELANO EAST QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Map of DELANO EAST, CALIF. (7.5 MINUTE SERIES)
Mapped, edited, and published by the Geological Survey
Controlled by U.S.G.S., V.I.C.O.S., and local
Culbert and others compiled from local planning maps
1946. Transferred to place name authority 1952
Publication projection: 1927 North American datum
100,000 foot grid based on Cartesian coordinate system, zones 6 and 8
Map not intended to be used as a legal boundary or title
This map has neither a warranty nor a guarantee
100,000 foot interval contour interval
Contour interval 20 feet
Purple line indicates elevation of water areas
Map photographed 1972
No other copies of this map remain available

UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D. C. 20508
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and California Department of Water Resources
and printed under license 1972. This information
not to be distributed

CONTOUR INTERVAL 20 FEET
NATIONAL GEOPHYSIC SERVICE MAP OF 1950

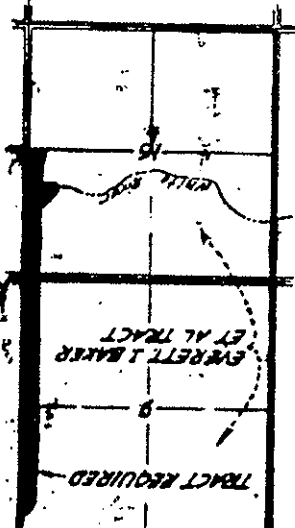
ROAD CLASSIFICATION
Heavy Duty
Medium Duty
Light Duty
Unimproved
U.S. Road
State Road



DELANO EAST, CALIF.
5145-11501 575
PHOTOGRAPHED 1972
1983
PHOTOREPRODUCED
AND FILED IN 1983

Unit No. 482

KEY MAP
Scale: 1" = 2640'



TRACT I-B SOLD

TRACT I-C
SOLD

TRACT I-A
SOLD

FOR FIELD USE

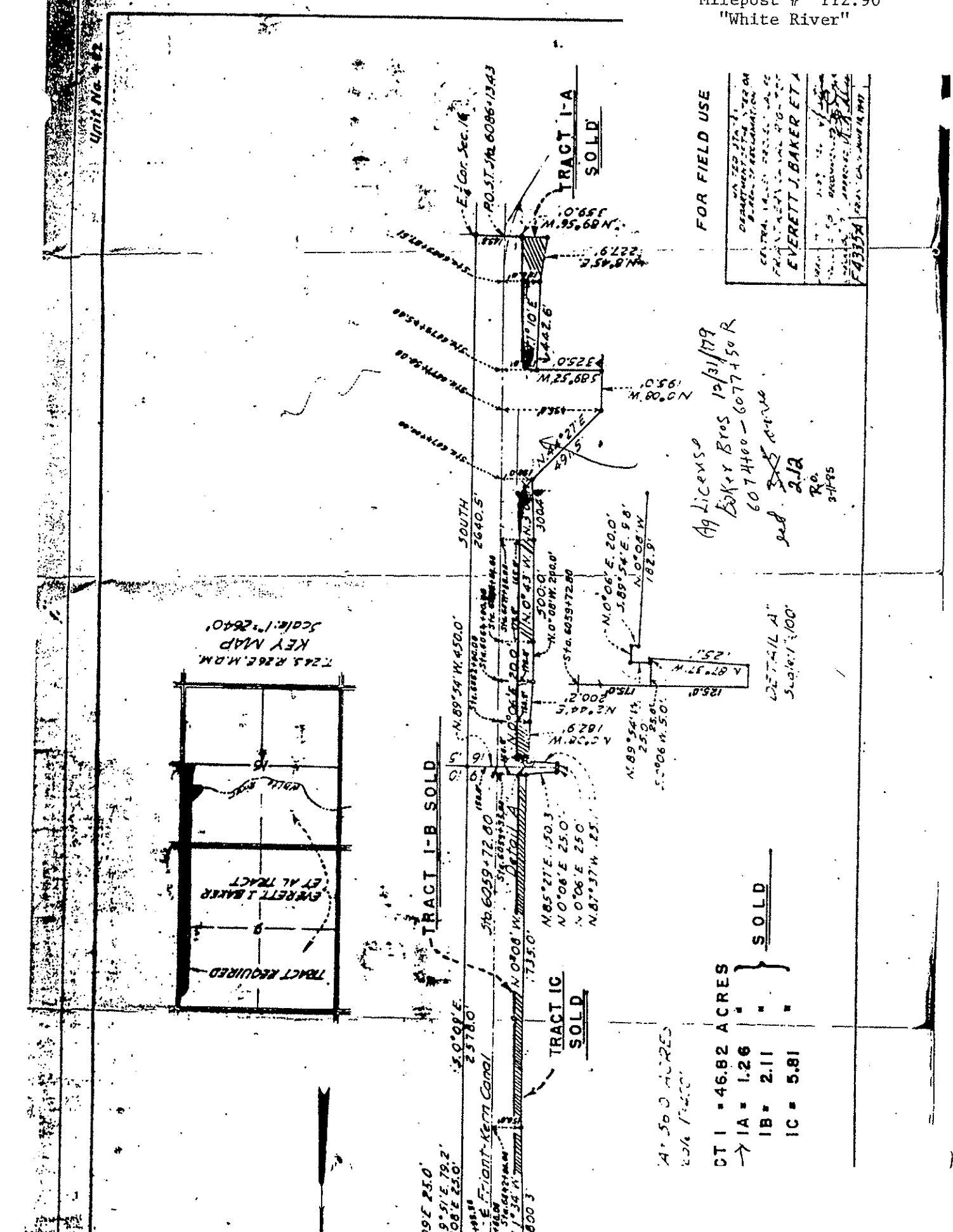
DATE	12/31/79
BY	EVERETT J. BAKER ET AL
REASON	AGRICULTURE
APPROVED BY	EVERETT J. BAKER ET AL
DATE	12/31/79

Ag License
Baker Bros 12/31/79
607400 - 607750 R
led. ~~3/12~~ ~~2/12~~
Rd. 3/1/95

CT I = 46.82 ACRES
→ IA = 1.26 } SOLD
IB = 2.11 }
IC = 5.81 }

At 500 ACRES
Scale 1" = 2640'

DETAIL A
Scale: 1" = 100'



Milepost # 130.03
"Poso Creek"

Milepost # 130.03
"Poso Creek"

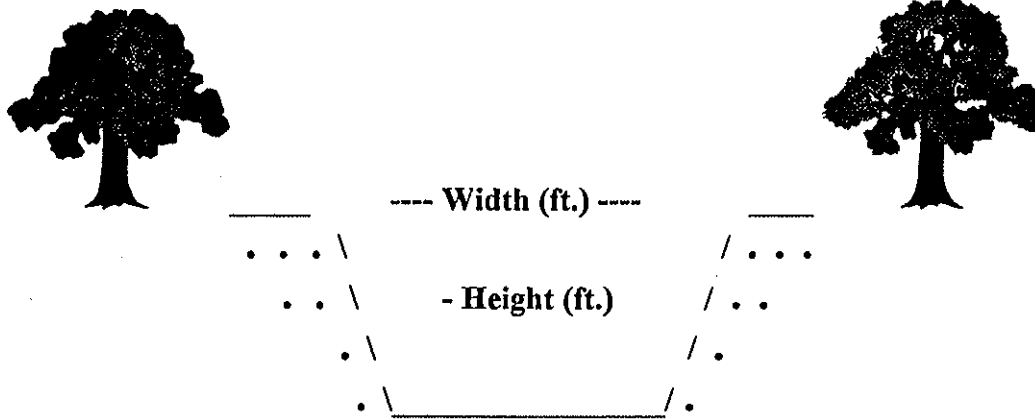


Upstream



Downstream

Milepost # 130.03
"Poso Creek"



Type of Structure: Siphon Toe-Drain Underdrain Other

Width (ft.): ~ 310'

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

Height (ft.): ~ 20'

Length (L or R): 1,122'

Road (L or R): Access on all sides.

% Vegetation:

Habitat Type: Streamside ruderal.

Trees: X

Shrubs: X

Herbaceous: X

Quadrangle Map Name: Famoso

County: Kern

SW1/4, Section 36, T. 26S, R. 25E, M.D.B.& M.

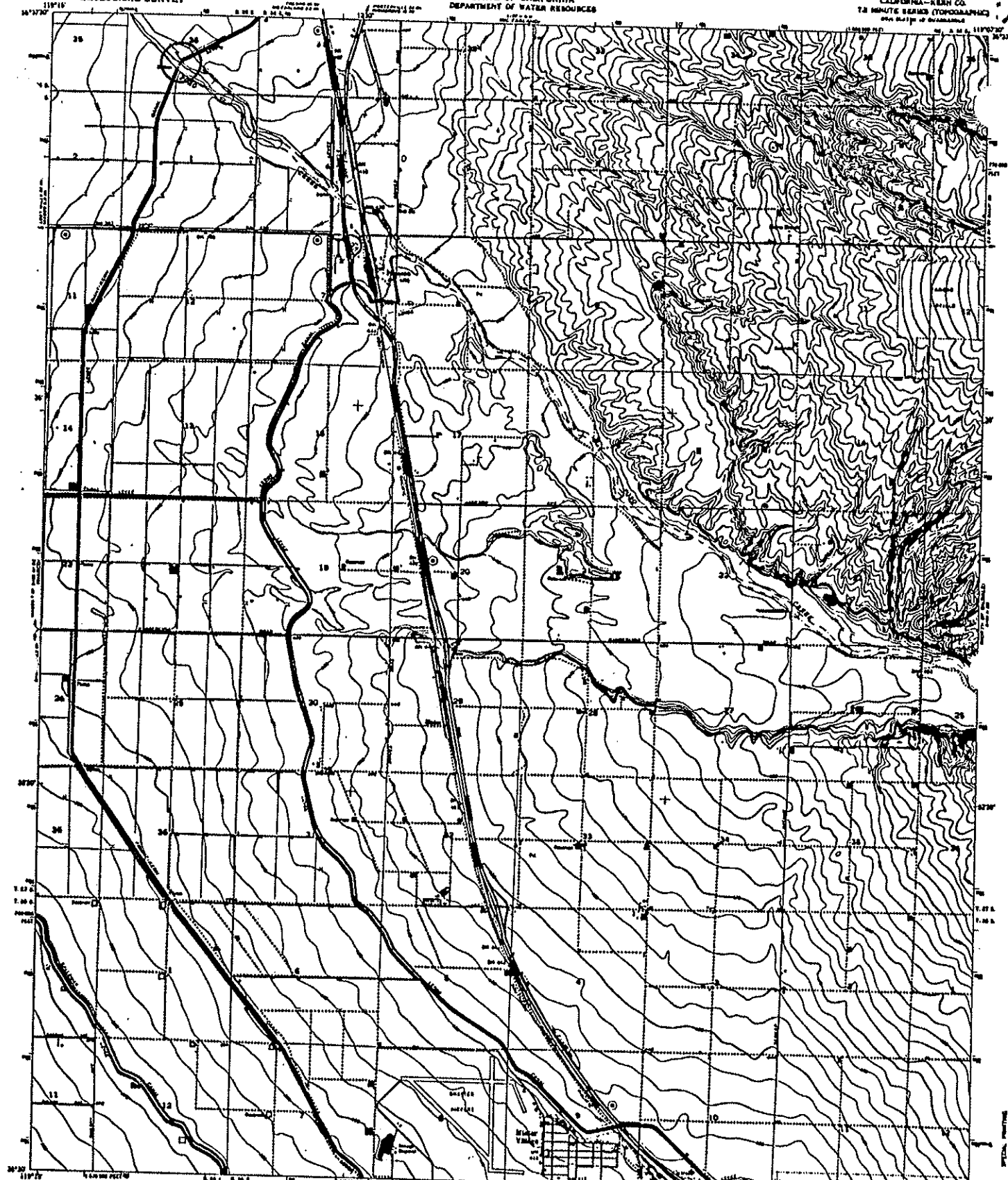
Notes: California sunflower (*Helianthus annuus*); cocklebur (*Xanthium strumarium*); annual bur-sage (*Ambrosia acanthicarpa*); prickly lettuce (*Lactuca serriola*); tumble mustard (*Hirschfeldia incana*); skeleton weed (*Stephanomeria virgata* ssp. *virgata*); cottonwoods (*Populus fremontii*) and willows (*Salix* sp.) begin ~200' up and downstream. Some mulefat (*Baccharis salicifolia*) on stream "bench". No water being released.

Date: October 6, 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

FAMOGO QUADRANGLE
CALIFORNIA—NEWH CO.
72 MONTE BEARD (TOPOGRAPHIC)
SERIES 1917



Revised, edited, and published by the Geological Survey
Checked by USGS and USC&GS
Towns only to photo-litho survey 1937
Contours and drainage revised from aerial photographs
Contour interval 20 feet
Map 1946. Contour interval and scale 1:50,000
Source publications: 1927 North American edition
1:250,000 map based on Cassini's meridian system, zone 5
Geological Survey of France; 1907 map of zone 5
zone 11, 1:500,000 scale
The north portion of this map has within a substantial part
been revised to derive contour lines from aerial photographs
taken 1946. This information was typed checked.



CONTOUR INTERVAL 20 FEET
Scale 1:50,000

ROAD CLASSIFICATION
Highway
Feeder
Other Road

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80219, OR WASHINGTON, D.C. 20549
A PRICE LISTING INFORMATION MAPS AND SPECIES IS AVAILABLE ON REQUEST



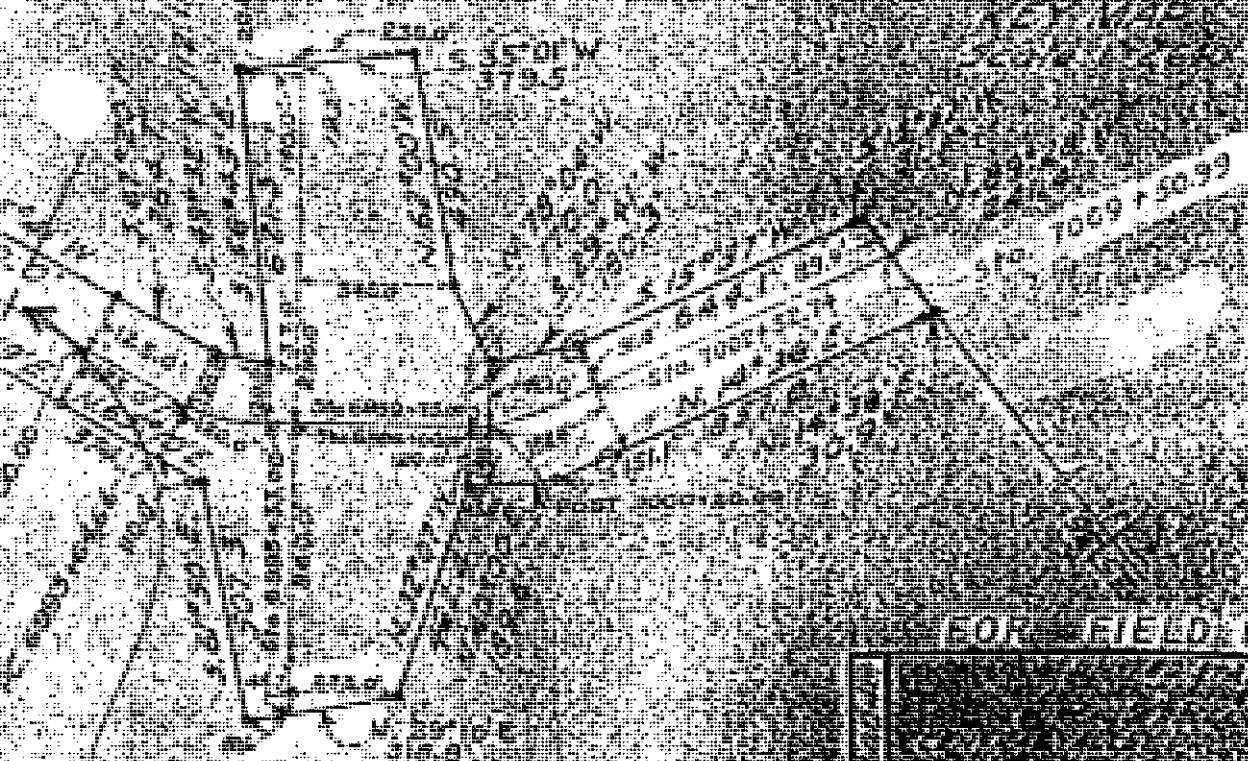
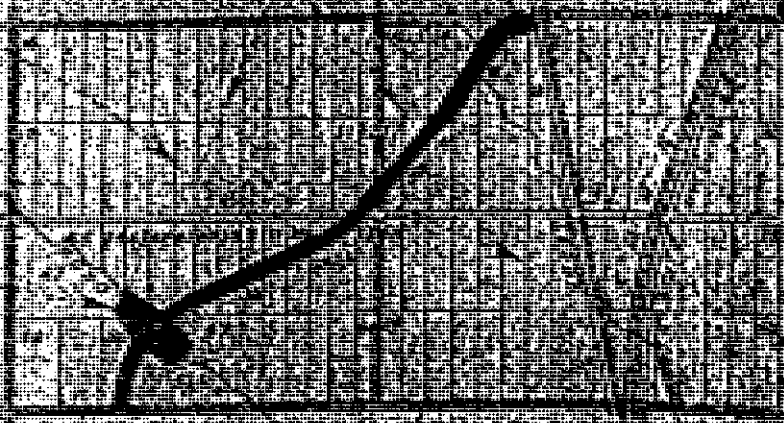
FAMOGO, CALIF.
DIVISION OF RECONSTRUCTION
SERIES 1917
1946
PHOTO-LITHO 1946
AND SIMILAR OTHER MAPS

Milepost # 130.03
"Tone Creek"

SALES MAP OF LANDS IN
SECTION 36
KERN COUNTY LAND CO.

SALES MAP OF LANDS IN
SECTION 31
KERN COUNTY LAND CO.

TRACT
REQUIRED



FOR FIELD USE

M.P. 130.03
TA 6938+7440

Appendix 3. Field construction and Spill Contingency Plan

FIELD CONSTRUCTION SPILL CONTINGENCY PLAN

This plan is devised to prevent and/or minimize environmental impacts which could occur in the field during construction projects or maintenance projects involving the use of heavy equipment. Sometimes during field work, heavy equipment and/or other vehicles require the addition of petroleum based fluids such as oils and hydraulic fluids. The following plan has been developed to minimize potential environmental impacts from field spills. The basic approach of the plan is first to avoid spills in the field, to preclude them from happening whenever possible and to minimize environmental impacts in the event one should occur.

Regular scheduled preventative maintenance work is not to be conducted in the field. This policy reduces the risk of significant spills by avoiding activities which could result in large spills. No construction equipment or field vehicles will be staged on natural ground in flood plain areas or in stream channels. This will avoid having ground water or surface water contaminated by potential equipment leaks.

If stationary equipment, such as compressors, motors, pumps, generators or welders are necessary for a project, drip protection will be provided. Any equipment or vehicles which may be necessary to conduct work in water or stream channels will be checked daily to ensure they do not leak into the water or flood plain.

Necessary repairs, oiling or fluid changes will be conducted outside of the stream channel to minimize potential for spills in a channel. Drip protection will be provided for emergency repair work which may be required to be conducted in the stream channel or flood plain area.

Refueling will be conducted outside any stream channel.

In the event a spill occurs in water or where it may get into water, cleanup will be initiated immediately. Priority actions will be given to the protection of human health and safety. Every feasible action will be taken to reduce environmental impacts. Containment will be installed with the use of booms, sorbent pads, berms and diversions, or other means as necessary to contain and minimize the spill and prevent the spill from entering a waterway. Spills on natural ground will be cleaned up with sorbent materials, or otherwise excavated and disposed of in accordance with applicable laws and regulations.

If petroleum based products or other chemicals are spilled in natural vegetation, the area will be revegetated if so required by the California Department of Fish and Game.

The Friant Water Users Authority has a staff biologist available to assist with emergency spill cleanup who is also certified in bird cleanup following oil spills.

The California Department of Fish and Game will be notified in accordance with applicable laws, regulations and permits.