

MINUTE ITEM

This Calendar Item No. C14 was approved as Minute Item No. 14 by the State Lands Commission by a vote of 9 to 0 at its 9-26-79 meeting.

CALENDAR ITEM

C14.

9/79  
W 22149  
Childress  
PRC 5724

GENERAL LEASE  
TEMPORARY RIGHT-OF-ENTRY

APPLICANT: United States Forest Service  
Plumas National Forest  
P. O. Box 1500  
Quincy, California 95971

AREA, TYPE LAND AND LOCATION:  
A 0.59 ± acre strip of State school land, 15 feet wide and 1,742.4 ± feet long, situated in Section 16, T22N, R9E, MDM, Plumas County.

LAND USE: Construction and maintenance of a segment of the Pacific Crest Trail.

LEASE TERMS: One year from July 1, 1979 to June 30, 1980, or earlier terminated upon Commission authorization and award of sale of the school land described in Exhibit "A" attached.

CONSIDERATION: Eight percent (8%) per annum of the appraised land value or at the minimum rental of not less than \$100 per annum, whichever is greater, to be paid up to the date of the Commission authorization and award of sale of the proposed Right-of-Entry.

STATUTORY AND OTHER REFERENCES:

- A. P.R.C.: Div. 6, Parts 1 & 2.
- B. Cal. Adm. Code: Title 2, Div. 3.

OTHER PERTNENT INFORMATION:

1. This temporary Right-of-Entry is requested pending receipt of a purchase application from the Forest Service and Commission's authorization to sell the school lands described in Exhibit "A".
2. A negative declaration was prepared by the Commission's staff pursuant to CEQA and implementing regulations.

A 1  
S 1

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3. This project is situated on school lands not identified as possessing environmental values. A staff review of available environmental information indicates no reason to identify the subject school land parcel as having such values at this time.

EXHIBITS:

- A. Land Description.
- B. Location Map.
- C. Negative Declaration.

IT IS RECOMMENDED THAT THE COMMISSION:

1. DETERMINE THAT AN EIR HAS NOT BEEN PREPARED FOR THIS PROJECT BUT THAT A NEGATIVE DECLARATION HAS BEEN PREPARED BY THE COMMISSION'S STAFF.
2. CERTIFY THAT THE NEGATIVE DECLARATION NO. 243 HAS BEEN COMPLETED IN COMPLIANCE WITH THE CEQA OF 1970, AS AMENDED, AND THE STATE EIR GUIDELINES, AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
3. DETERMINE THAT THE PROJECT WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
4. AUTHORIZE ISSUANCE TO THE UNITED STATES FOREST SERVICE - PLUMAS NATIONAL FOREST OF A GENERAL LEASE - RIGHT-OF-ENTRY COMMENCING JULY 1, 1979 AND ENDING JUNE 30, 1980, UNLESS TERMINATED EARLIER BY COMMISSION'S AUTHORIZATION TO SELL THE SCHOOL LANDS DESCRIBED IN EXHIBIT "A" ATTACHED AND BY REFERENCE MADE A PART HEREOF.

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EXHIBIT "A"

LAND DESCRIPTION

W 22149

A parcel of State-owned school land 15 feet wide in the NE $\frac{1}{2}$  of the SE $\frac{1}{2}$  and the SE $\frac{1}{2}$  of the NE $\frac{1}{2}$  of Section 16, T22N, R9E, MDM, Plumas County, California, lying 7.5 feet on each side of the following described centerline:

BEGINNING at a point on the east line of said Section 16 which bears N 86° 54' E 5262.7 feet from the  $\frac{1}{4}$  corner between Sections 16 and 17, T22N, R9E, MDM, thence the following six courses:

1. S 22° 06' W 350.8 feet;
2. S 55° 02' W 174.5 feet;
3. S 51° 49' W 428.7 feet;
4. S 61° 07' W 420.3 feet;
5. N 83° 53' W 234.3 feet: thence
6. N 71° 38' W 108.0 feet to a point on the 1/16 line between the NW $\frac{1}{2}$  of the SE $\frac{1}{2}$  and NE $\frac{1}{2}$  of the SE $\frac{1}{2}$  of said Section 16 which bears S 82° 04' E 3977.6 feet from said  $\frac{1}{4}$  corner between Sections 16 and 17.

END OF DESCRIPTION

Prepared

G. H. Gunnecke

Checked

Larry J. Luetta

Reviewed

Garry A. Weldon

Date

Aug 22, 1979



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QUINCY 12 MILES

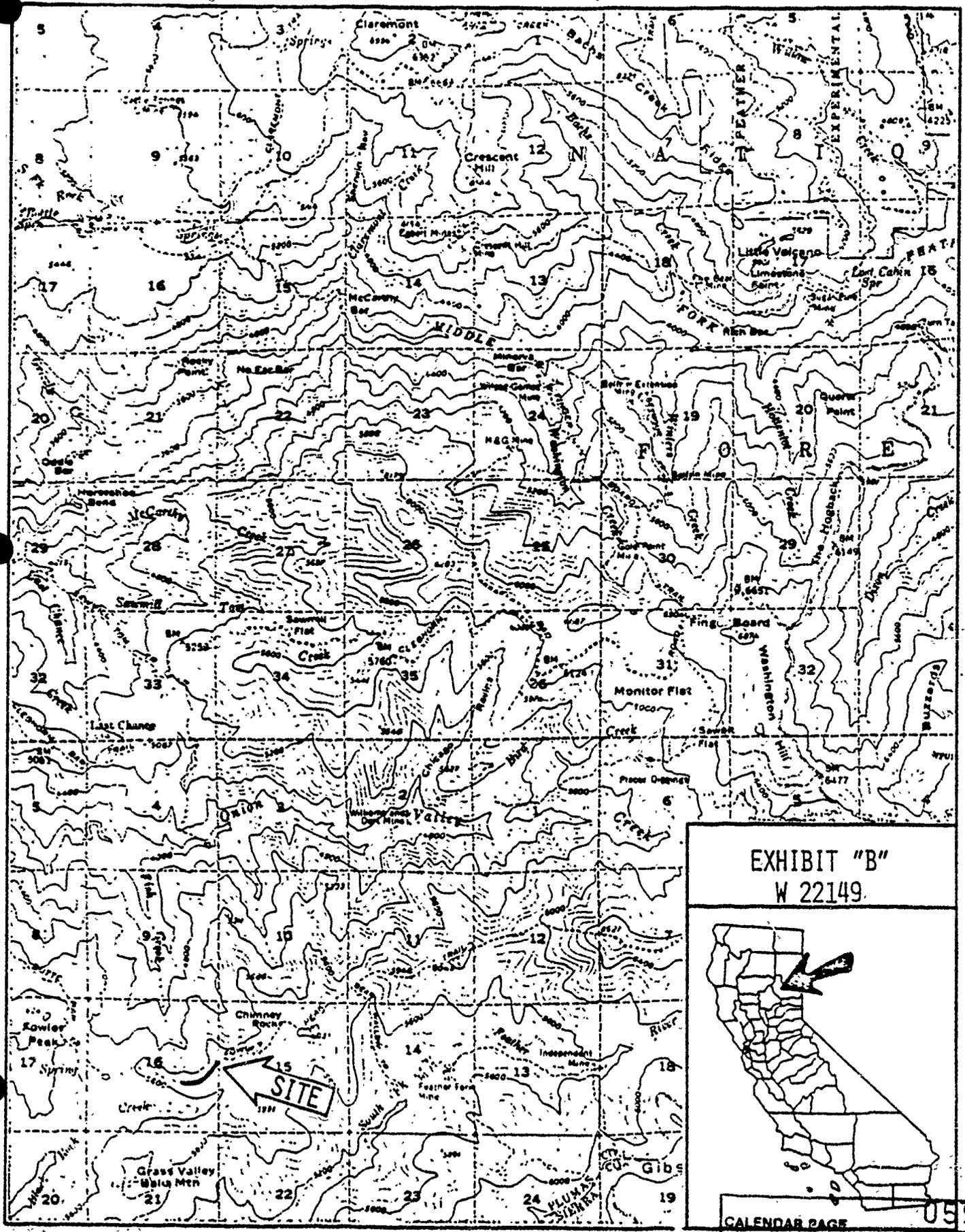


EXHIBIT "B"  
W 22149



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Negative Declaration  
U. S. Forest Service, Pacific Crest Trail Construction  
Plumas National Forest, Plumas County  
W 22149

This Negative Declaration is prepared pursuant to Section 15083, California Administrative Code, Title 14, Division 6, and is based upon an Environmental Analysis Report prepared by the U. S. Forest Service pursuant to the requirements of NEPA.

Description

It is proposed by the U. S. Forest Service to construct trail tread for a length of 0.33 miles in Section 16, T22N, R9E, M.D.B.&M., Plumas County. The proposed trail, which approximately follows the divide between Onion Valley Creek and the South Fork of the Feather River, will become a portion of the Pacific Crest Trail. The segment is in the La Porte Ranger District, Plumas National Forest. Trail construction will entail: establishing trail tread; clearing vegetation; installation of erosion control dips.

Determination

An Environmental Analysis Report has been prepared by the U. S. Forest Service, and it is determined that the proposed project will not have a significant effect upon the environment.

1. There will be no significant growth inducing impact; inefficient energy consumption; air, water, or noise pollution; or solid waste problems created as a result of implementation of this project.
2. There will be no significant impact upon fish and wildlife.
3. No park lands, recreational areas, or historic and archaeological sites will be significantly effected by the proposal.
4. No public services or utilities will be affected by the proposal.
5. The proposed project will not narrow the range of beneficial uses of the environment or pose long term risks to public health or safety.

This Negative Declaration has been prepared by the staff of the State Lands Commission, based upon an EAR prepared by the U. S. Forest Service pursuant to the requirements of NEPA and through consultation with the persons on the attached list. Additional copies of this document may be obtained from Ted Fukushima, State Lands Commission, 1807-13th Street, Sacramento, CA 95814, telephone number: (916) 322-7813.

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Exhibit C

Agencies Contacted for Checklist-W22149

1. U.S. Department of the Interior  
Fish and Wildlife Service  
Division of Ecological Services  
650 Capitol Mall  
Sacramento, CA 95814  
  
(Jim Carson, Asst. Field Supervisor)
2. State Water Quality Control Board  
Central Valley Region 5  
3201 S Street  
Sacramento, CA 95816  
  
(Larry Nash, Assoc. Water Quality Engineer)
3. Plumas County Planning Dept.  
P. O. Box 437  
Quincy, CA 95971  
  
(Vern Muller, Planner)
4. California Department of Fish and Game  
Region 2, Environmental Services  
1001 Jedsmith Drive  
Sacramento, CA 95819  
  
(Jerry Mensch, Environmental Services Supervisor)

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ENVIRONMENTAL ANALYSIS REPORT  
PACIFIC CREST TRAIL CONSTRUCTION

DESCRIPTION

A. Background

The "National Trails System Act" (Public Law 90-543 of October 2, 1968), established the Pacific Crest Trail as an initial component of a National System of recreation and scenic trails. The Pacific Crest Trail when completed will extend 2,500 miles from the Canadian border to the Mexican border.

The trail segment covered in this analysis will be a portion of the Pacific Crest Trail. The segment of trail is 0.33 miles in length and is located on State land entirely within the LaPorte Ranger District, Plumas National Forest.

B. Location

The proposed trail location is in section 16, T22N, R9E, MDBM, following approximately the divide between Onion Valley Creek and the South Fork of the Feather River. Elevations vary from 5780 to 5460 feet. A major portion of the proposed segment coincides with the existing Chimney Rock Trail Jeep Road.

C. Description of the Proposed Project

The project is planned to:

- (1) Construct a new trail along portion of the existing Chimney Rock Trail Jeep Road.
- (2) Construct new trail segments which deviate from the Chimney Rock Trail Jeep Road to attain better gradient and alignment.

The project consists of:

- (1) Trail tread construction and reconstruction in section 16, T22N, R9E.

The following is a brief description of what is to be done. For more detailed information, see the typical sections, specifications, plans, and maps attached in the appendix.

Trail construction will consist of the following:

- (1) Establishing trail tread.
- (2) Clearing vegetation to provide for trail tread and safe passage on the trail.

- (3) Installation of erosion control dips to prevent erosion.

Trail reconstruction will consist of the following:

- (1) Reconstruct trail tread where necessary.
- (2) Clearing of encroaching vegetation to allow for safe travel.
- (3) Installation of erosion control dips to prevent erosion.

D. Land Ownership

The proposed project encumbers a 15 foot wide strip for a distance of 1742.4 feet across lands of the State of California under the jurisdiction of the State Lands Commission.

E. Rights-of-Way Needed

The U. S. Forest Service has applied for a right-of-way easement across the State-owned land.

F. Soils

The soils in section 16, were formed on a pyroclastic parent material. Characteristic of this soil is a very fine loam surface layer underlain by rocky clay loam and weathered andesitic tuff layers. The erosion hazard is moderate in this soil in slopes up to 50%.

G. Climate

Average annual precipitation is between 70-80 inches, almost all in the form of snow. The trail is in the snow zone and it is possible that the trail could be closed from 7 to 8 months each year due to snow drifts on the north slopes.

H. Vegetation

A wide range of vegetation types exist along the trail location. Starting at the eastside of section 16, and moving westward the vegetation consists of sparse, low

growing manzanita and an occasional Ponderosa Pine. As the trail drops down the ridgetop toward the center of the section, the manzanita gets thicker and taller and more Ponderosa Pine is evident. Just west of the center of the section there is an abrupt type change to mixed conifer. This vegetation type continues through the section and changes to a true fir type just as the trail reaches the west line of Section 16.

I. Multiple Use Zones

The entire trail segment is on State land and until the right-of-way is acquired there is no Multiple Use Zone. At which time the right-of-way is acquired, this portion of the trail will be designated General Forest Zone.

The existence of the Pacific Crest Trail through private or state land will not restrict the land owner in the management of his land. The State Forest Practice Law which regulates timber harvesting activities on private land does not consider areas adjacent to the Pacific Crest Trail Special Treatment Areas. Therefore, the land owner is not restricted to any particular harvest method or slash treatment on areas adjacent to the Pacific Crest Trail.

J. Conflict with other uses

The Forest Transportation System Plan shows that a major forest transportation system road is proposed to be located in the same general area as the trail (the exact location has not as yet been determined). A conflict between the road and trail locations does exist.

In this case, however, the trail location will influence the location of the road. The road will have to be located so as not to adversely affect the purpose of the trail and so as not to provide the trail user with a prolonged visual contact with the road. The trail may cross the road at right angles wherever necessary.

There has been no attempt to coordinate the trail location and the road location. Constraints imposed to meet trail management objectives may adversely affect the ultimate location, cost and resource impacts of the proposed road.

ADVERSE ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED

A. Wildfire Hazards

Smoking by hikers and equestrians as they pass along the trail could be a problem. The wildfire potential will probably increase as the number of trail users increases.

Historically, man-caused fires in remote areas have been due to abandoned campfires. Few, if any, suitable campsites exist along this segment of the Pacific Crest Trail.

B. Soil Disturbance

Minimal soil disturbance is expected to result from the initial construction and subsequent climatic conditions. Landslides and potential rockslides were avoided. Cross drains will be installed on the steeper sections to spread the water off the trail in addition to grade breaks and outsloping. The trail will be constructed by hand, thus keeping disturbance to a minimum. Proper construction and erosion control measures will minimize any adverse impacts.

ALTERNATIVES TO THE PROPOSED ACTION

A. No Action

The Forest Service would not meet its responsibility to Congress and the Nation if this segment of the trail were not constructed.

B. Alternate Routes

No alternative routes were considered for this segment of the Pacific Crest Trail.

ENVIRONMENTAL IMPACT

Impacts are in soil disturbance, vegetative clearing, recreation use and man-caused fire hazard.

A. Most of the proposed trail segment is on top of Butte Bar Ridge which is relatively flat. Soil disturbance in this area will be minimal. (See attached typical cross sections for actual trail construction specifications). Proper placement and installation of water bars on the steep portions of the trail and proper placement and treatment of excess (side cast) material should minimize soil loss from erosion.

B. Vegetative Clearing

Special care was taken in aligning the trail to keep the number of trees having to be removed or limbed to a minimum. Clearing will be held to a minimum, yet will be sufficient to provide the hiker and equestrian a safe and enjoyable journey.

Vegetative cover that must be removed will be scattered within the deeded right-of-way along the trail. Slash shall be deposited so as to form no noticeable appearance

of piles or windrows. This will avoid visual impacts and minimize the fire hazard resulting from the clearing project.

C. Recreation Use

It is anticipated that use on this segment of trail will increase with time by both long distance hikers and equestrians. Another user will be the short distance hiker using portions of this segment to visit the Middle Fork of the Feather River for a variety of outdoor recreation reasons.

D. Man-Caused Wildfire Hazards

Completion of this trail segment and an additional segment to the west will increase the potential for man-caused fires in the area adjacent to the trail and Middle Fork Canyon. Access to fire fighters will be fairly easy because of an extensive logging road system in the areas adjacent to the trail.

RELATIONSHIP BETWEEN SHORT-TERM USES OF MAN'S ENVIRONMENT AND THE MAINTENANCE OF LONG-TERM PRODUCTIVITY

The long run productivity of man's environment will not be adversely affected by construction of this segment of the Pacific Crest Trail. The quality of man's experiences with the environment will be enhanced through use and enjoyment of the trail by a much larger segment of the population than now uses the area.

IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

A strong and fixed commitment of resources to a specific use will exist once this trail segment is constructed. The commitment will be neither irretrievable or irreversible, however, one must remember that only Congress has the authority to change the regulations affecting the Pacific Crest Trail.

CONSULTATION WITH OTHERS

1. U. S. Forest Service, Regional Office, San Francisco
2. Pacific Crest Trail Advisory Council
3. U. S. Forest Service, Washington Office
4. Sierra National Forest
5. San Bernardino National Forest
6. Angeles National Forest
7. Plumas National Forest, S. O.
8. West Zone Engineering, Plumas National Forest
9. LaPorte Ranger District, Plumas National Forest

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APPENDIX

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PROPOSED CONTRACT SPECIFICATIONS  
CONCERNING TRAIL CONSTRUCTION

Section 920 - Trail Clearing and Grubbing

Description

920.01 This item shall consist of clearing and grubbing in accordance with these specifications and in conformity with the lines and dimensions shown on the drawings.

The material to be cleared shall be all trees or branches whether dead or alive, standing or down, all brush, rubbish, or other material located within the clearing prism or designated on the drawings.

920.02 Grubbing. Shall include all stumps or exposed roots which lie within the construction prism.

920.03 Snags and Leaning Trees. All snags, leaning, and unstable trees, as marked by the engineer on an individual basis; not located within the clearing prism but within the right-of-way which might fall across the trail shall be included in the clearing.

920.04 Widening. Additional clearing widths may be required at designated locations shown on the drawings.

Construction Methods

920.05 General. All trees, logs, limbs, and brush shall be removed from the clearing prism as shown on drawings.

On steep sideslopes over 30%, the clearing shall extend at least one foot beyond the top of the cut slope.

Trees larger than ten (10) inches in diameter, at breast height, shall be cut only when it is impractical to build around them. Large trees shall preferably be bypassed on the uphill side to avoid undercutting of root structures. Trees shall be removed if roots have been exposed by construction to the extent that the trees are dangerous or subject to windthrow. Allowable deviation from the staked centerline will be limited to six feet unless modified in writing by the engineer.

Grubbed stumps shall be hidden from sight of the trail. All other stumps shall be cut parallel with the slope of the ground, and as near to flush with the ground as practical. Stump height shall not exceed four (4) inches above natural ground level of the high side of the stump.

Trees shall be felled downhill at approximately right angles to the trail centerline or as needed to reduce damage to other trees. Felled trees shall be bucked as needed to permit the trunk to lie in contact with the ground throughout its length.

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All limbs or branches pruned from standing trees shall be sawed flush with the tree trunk. Stripping of bark from standing trees shall not be permitted.

Logs felled uphill which are too large to move downhill shall be anchored or chocked as needed to prevent sliding onto the trail. No part of any down log shall be left within five (5) feet of the top of the trail backslope.

Explosives shall not be used to fall timber. All limbs shall be trimmed from felled trees.

920.06 Disposal of Refuse. All trees and logs shall be limbed, cut into lengths, and removed from the clearing area. Limbs, brush, roots, stumps and other debris shall be disposed of as specified in special project specification.

Decks, piles, bunches, or windrows of clearing debris shall not be permitted.

Debris from clearing and grubbing shall not be placed in stream channels, lakes, meadows, parks and talus slopes.

Unmerchantable timber (10 inches in diameter at breast height or smaller) cut from clearing operation may be used by the Contractor for constructing drainage or other structures required in the project, or for camp purposes.

### Section 930 - Trail Tread Excavation

(Construction and/or Reconstruction)

#### Description

930.01 This item shall consist of excavating and grading the trail tread, including switchbacks, turnpike section, drainage dips, retaining walls, ditches and safety berms. All work on this item shall be done in accordance with the lines, grades, and dimensions as shown on the drawings and construction details and as flagged on the ground.

930.02 Classification. All excavation under this item shall be considered "Unclassified Excavation" regardless of the nature of the materials encountered.

#### Construction Methods

930.03 Grade and Alignment. Trail tread shall be constructed to the grades as shown on drawings and the alignment shown on the plans and flagged in the field. Trail grade shall be uniform and follow that shown in the plans. It shall be the contractor's responsibility to set intermediate stakes as

necessary for uniform grade control. Allowable vertical deviation from the established centerline stakes will be  $\pm$  one foot at or between each 100 foot station without written approval of the engineer.

Where fill sections are permitted, the tread shall be built slightly higher and six inches wider than the normal section to allow for settling. Fill slopes will not be steeper than 1-1/2:1.

All excavated excess or waste material shall be scattered on the lower side of the tread, beginning at a point not less than (2) two feet from the tread shoulder as shown on the drawings.

930.04 Tread on Sideslopes Less than 30%. On sideslopes less than 30%, the tread shall be constructed by balancing the excavation and embankment so as not to create any waste material. All duff, limbs and other debris shall be removed so that fill material is placed on mineral soil.

930.05 Tread on Sideslopes Over 30%. On sideslopes over 30%, the tread width shall be in full bench section. Cuts shall be constructed so as to produce stable backslopes with at least the minimum pack clearance as shown in this typical construction detail.

930.06 Tread Through Cliffs, Ledge Rock, Talus, or Rock Slides. Trail tread across sideslopes over 50% or around cliffs shall be the width shown on drawings and in addition, a rock safety berm 12 inches wide shall be constructed outside the tread.

On ledge rock, talus, or rock slides, the trail tread may be constructed on fill material, provided that the outer edge of the fill is supported by large rocks which are firmly keyed to solid ground. Holes or cracks under the tread shall be filled with small rocks or soil to provide a solid base (see drawings of construction details).

Trail tread through rocky materials shall be cushioned with six inches of selected borrow material obtained from locations shown on the drawings.

930.07 Rock Retaining Walls. Rock retaining walls shall be constructed as shown on the typical construction details at locations shown on drawings.

The wall shall be of sound native rock obtained from within or adjacent to the trail centerline. The rock shall be placed without mortar and backfilled with native material obtained from tread construction. The base for rock walls shall be excavated to a depth as shown on drawings so as to form a stable

full bench footing. All rock shall be sound and durable and may vary in size from one-quarter cubic foot to one cubic foot. Fifty (50) per cent of the rock use shall be greater than one-half cubic foot in volume.

930.08 Turnpike Sections. Turnpike sections shall be constructed at locations shown on the drawings, across meadows or flats where the ground may be wet or boggy.

Ditches 12 inches deep shall be constructed parallel to the trail centerline as shown in the typical drawing. Ditch excavation material shall be used to build up the tread between retaining poles which are firmly staked in place along the outside edges of the trail tread. The retaining poles shall have a minimum of six inches top diameter.

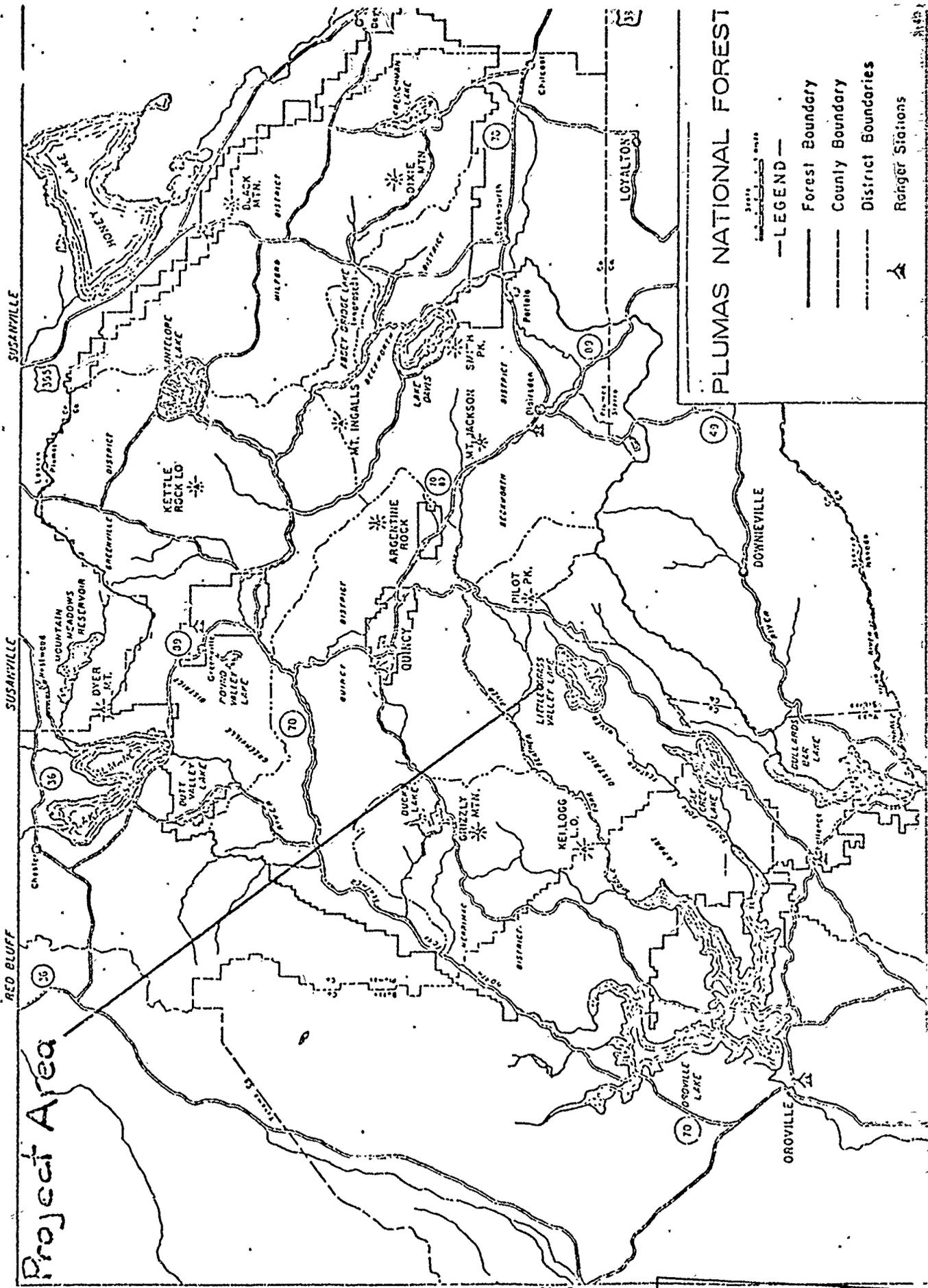
Trail tread on turnpike sections may require surfacing or cushioning with selected borrow material when specified on the drawings.

930.09 Stream Fords. In stream crossings where no bridge, culvert, or other drainage structure is required and at locations shown on plans, a hiker walkway shall be constructed to a minimum width of three feet with stepping stones. The tread section of the stream channel shall be smoothed and leveled by removing large rocks and placing a level course of gravel to be retained by a log or rock barrier as shown on the drawings.

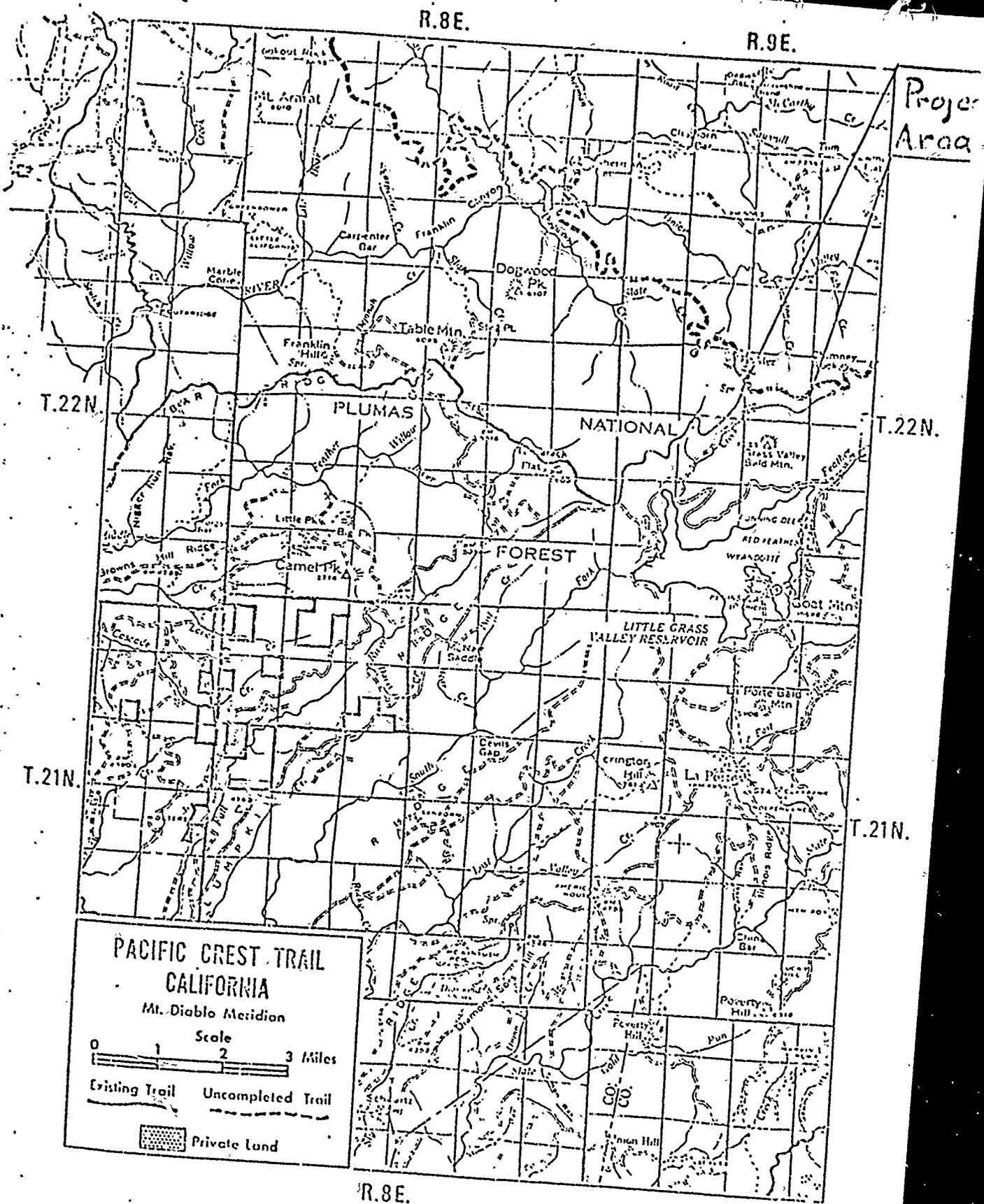
930.10 Switchbacks. Switchbacks shall be constructed at the locations shown on the plans and staked on the ground and in conformity with the requirements shown on the drawings. Traffic protective barriers shall be constructed with native materials listed in special project specifications.

930.11 Drainage. Drainage facilities shall be constructed in the trail tread at the general locations shown on plans and at the specific locations staked on the ground and in conformity with the requirements shown in the drawings.

930.12 Machine Construction. Restrictions, if any, on the use of powered tools and equipment such as rock drills, chain saws, and trail graders used in any phase of trail construction shall be stated in the special project specifications.



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**PACIFIC CREST TRAIL**  
**CALIFORNIA**  
 Mt. Diablo Meridian

Scale  
 0 1 2 3 Miles

Existing Trail    Uncompleted Trail

Private Land

R.8E.

R.9E.

Temporary Route

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PACIFIC CREST TRAIL

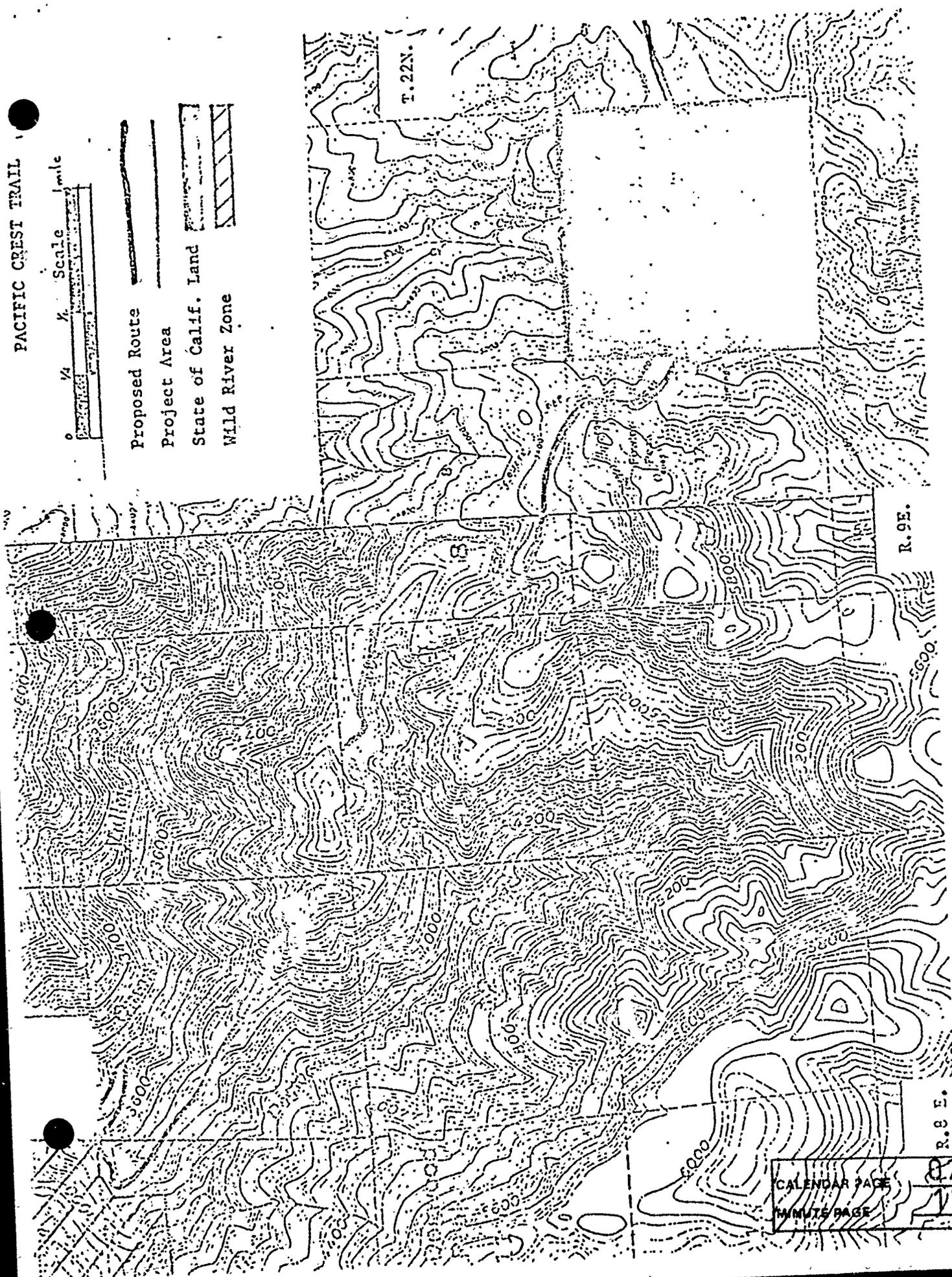


Proposed Route

Project Area

State of Calif. Land

Wild River Zone



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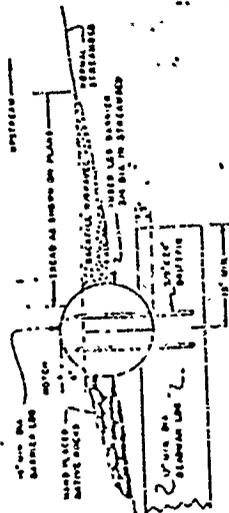
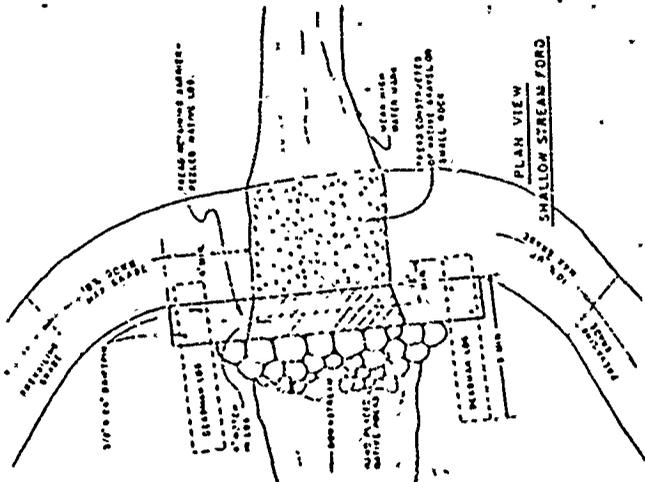
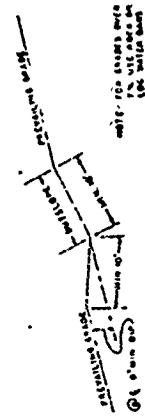
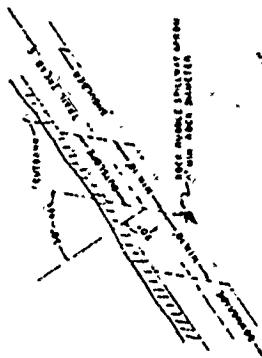
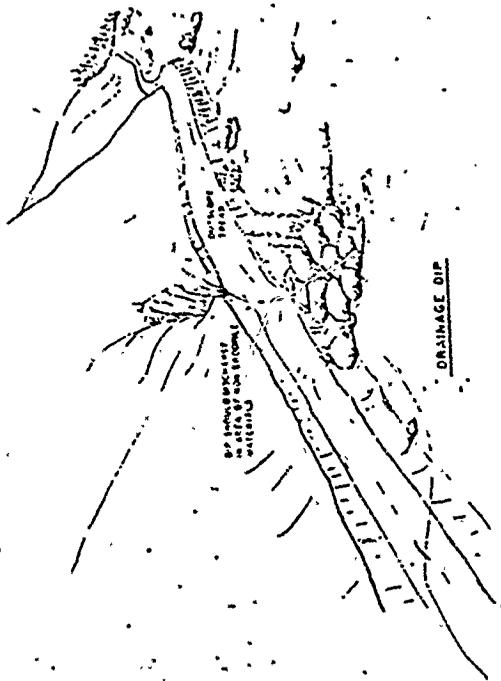
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R. 9 E.

T. 22N.





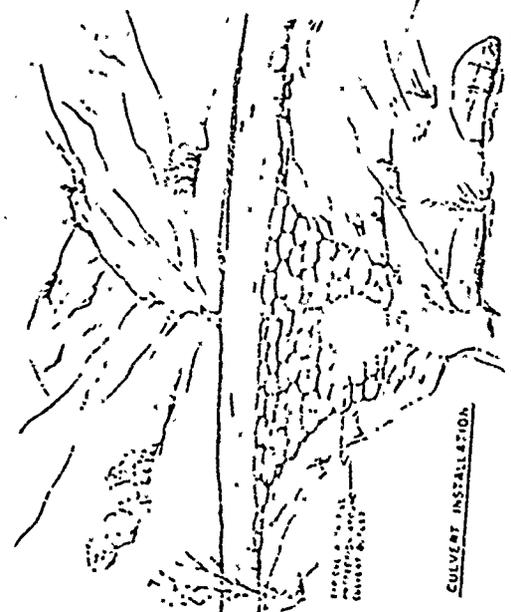
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Approved: *Chapman*  
 WASHINGTON  
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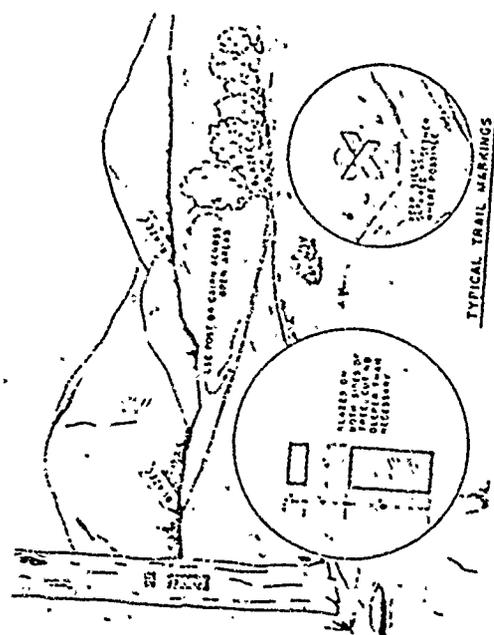
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U. S. DEPARTMENT OF AGRICULTURE  
 FOREST SERVICES  
 REGION FIVE

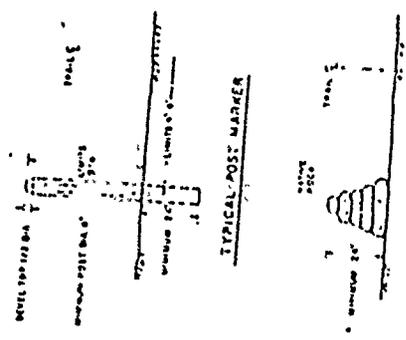
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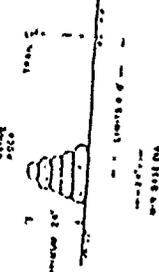
CULVERT INSTALLATION



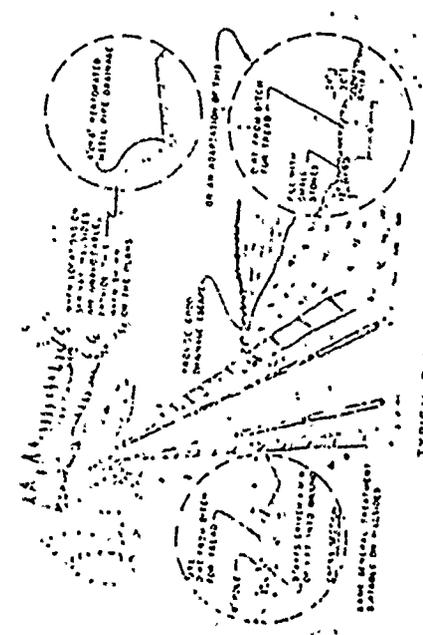
TYPICAL TRAIL MARKINGS



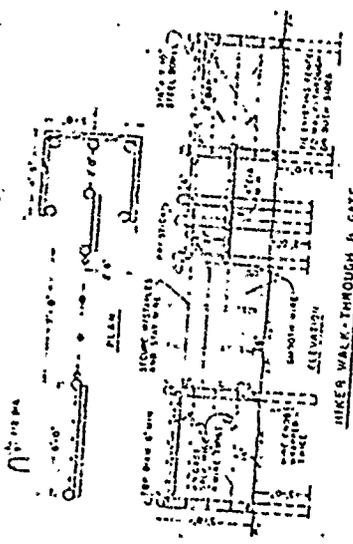
TYPICAL POST MARKER



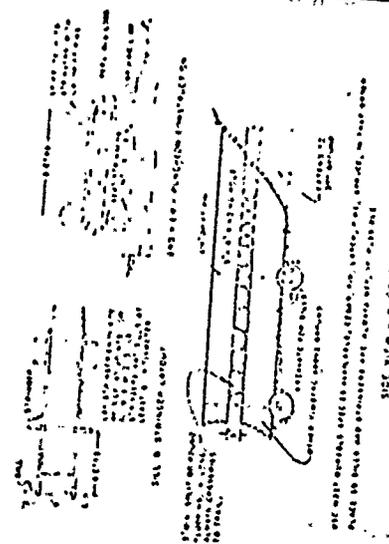
TYPICAL ROCK CAIRN MARKER



TYPICAL TURPINE SECTION



HIKER WALK-THROUGH GATE



HIKER WALK-THROUGH GATE

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
SECTION FIVE

DESIGNED	APPROVED
CHECKED	APPROVED
DRAWN	APPROVED
CHECKED	APPROVED

