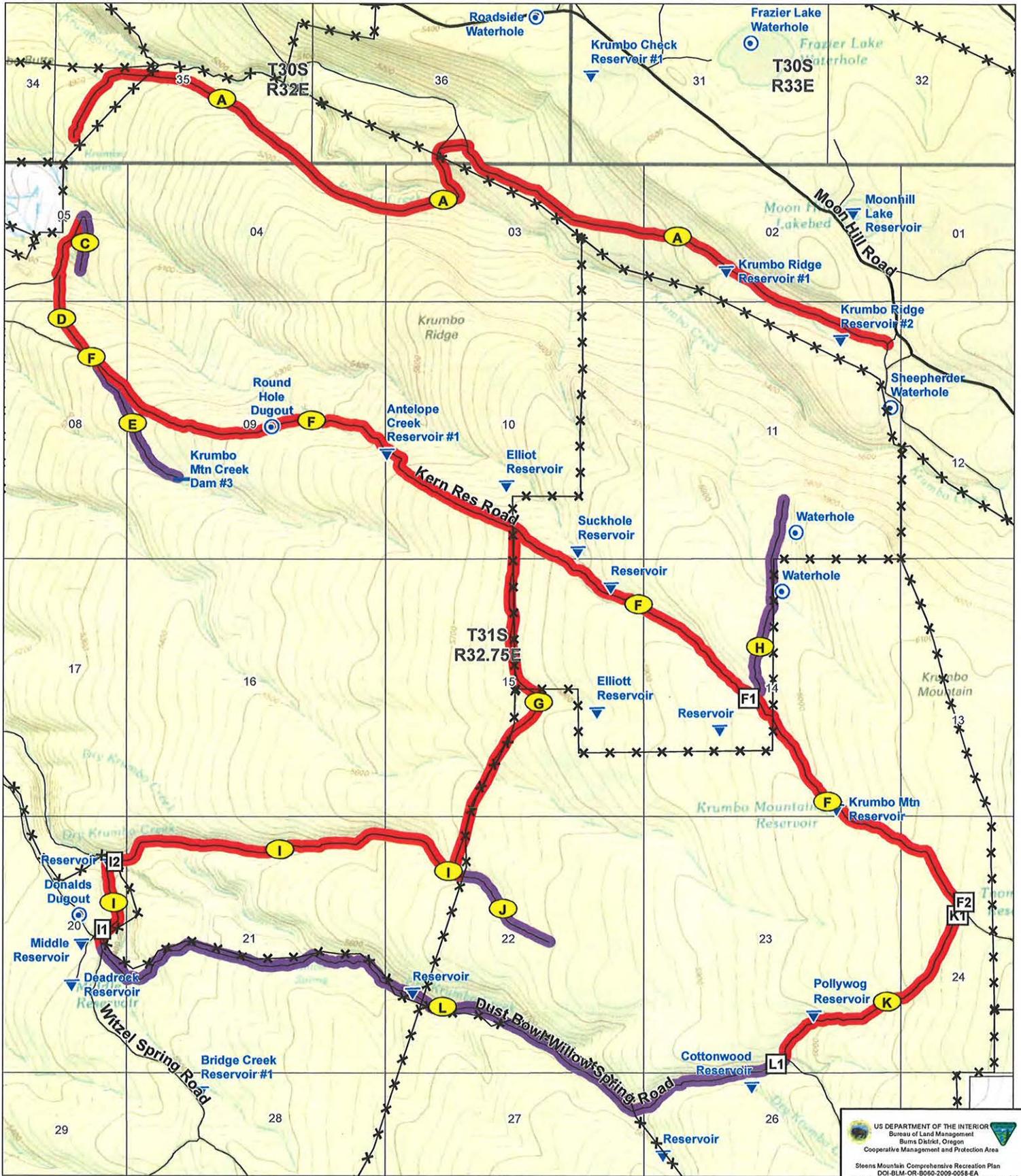


Photo Points Route Analysis

CRP-4 Alternative E-Map 2



- II Photo Point Locations
- Direct Road Closure
- Indirect Road Closure

- Fence
- Non-Paved Improved Road
- Natural/Unknown Road Surface

- Culvert
- Reservoir
- Waterhole
- Dam (barrier across a watercourse)

- Bureau
- Private

US DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Burns District, Oregon
Cooperative Management and Protection Area

Steens Mountain Comprehensive Recreation Plan
DOI-BLM-OR-B060-2009-0058-EA
AIE&11_Map2_RAFCRP-4_PhotoPoints 2/28/2014

Note: No warranty is made by the Bureau of Land Management as to the accuracy, reliability or completeness of these data for individual or aggregate use with other data. Original data was compiled from various sources and may be updated without notification.

The BLM placed developments on the map to illustrate their vicinity but not their exact location. The agency will use best practices to determine specific on-the-ground locations of proposed site developments and trails.

**ROUTE ANALYSIS FORM CRP-4
For ONDA's Proposed CRP Alternative**

Map Referenced: Alt E Map 2

Proposed Route Closures

Segments/Road Name	Legal
A. unnamed route	T.30S., R.33E., Sec. 35, 36; T.31S., R.32.75E., Sec. 2, 3, 4, 11.
D. unnamed	T.31S., R.32.75E., Sec. 5, 8.
F. Kerns Reservoir Rd	T.31S., R.32.75E., Sec. 8, 9, 10, 14, 15, 23, 24.
G. unnamed segment	T.31S., R.32.75E., Sec. 10, 15, 22.
I. unnamed segment	T.31S., R.32.75E., Sec. 20, 21, 22
K. Dust Bowl-Willow Spg Rd	T.31S., R.32.75E., Sec. 23, 24
All	Fences

Indirect Route Closures

Segments/Road Name	Legal
B. Cross country route	T.30S., R.33E., Se 35 & T.31S., R.32.75E., Sec 5.
C. unnamed segment	T.31S., R.32.75E., Sec. 5.
E. unnamed segment	T.31S., R.32.75E., Sec. 8, 9.
H. unnamed segment	T.31S., R.32.75E., Sec. 11, 14.
J. unnamed segment	T.31S., R.32.75E., Sec. 22.
L. Dust Bowl-Willow Spg Rd	T.31S., R.32.75E., Sec. 20, 21, 22, 23, 26, 27.
All	Fences

- 1) Is a right-of-way or easement associated with the road? Y/N** _____ N _____
 a) If yes, what is the right-of-way or easement serial number: _____

2) What is the primary purpose of the roads?

- a) *Does it facilitate travel, recreation (e.g. hunting, horseback riding, camp site), or other access? Explain(type)*

A portion of these routes were looked at during the TMP injunction. Kern Reservoir Rd and Dust Bowl-Willow Spring Road were maintained in 2006. Part of the maintenance occurred during the Granddad Fire of 2007 and portions were maintained during rehabilitation efforts. Primary purpose for maintenance was for a control line for the North Steens Ecosystem Project and sediment control.

The roads in this area provide visitors access first-rate public land hunting for (deer/antelope/sage-grouse), outstanding OHVing, and multiple dispersed motorized camp sites. These routes make a loop.

These routes are utilized for grazing management (monitoring: utilization, supervision) and recreation.

Juniper management has occurred in this area since the 1980s (RMEF).

July 13, 2011

Segment A is the only route into the south half of the Krumbo Creek Pasture. Segment F is the main route through the Elliot Pasture. Segments F, G, H, I, K, L are the only roads in North Krumbo Mountain Pasture.

b) Does it provide access to a communication site, power line, or other ROW permits? Explain

c) Does it provide access to a range improvement or pasture? Explain

<u>Segments</u>	<u>Range Improvements</u>
A	Shepherd Waterhole Krumbo Ridge Reservoir #2 Krumbo Ridge Reservoir #3 Multiple miles of Fence
E.	Krumbo Mtn Creek Dam #3
F.	Round Hole Dugout Antelope Creek Reservoir #1 Elliot Reservoir Suckhole Reservoir (2) unnamed reservoir Krumbo Mtn Reservoir
G.	Elliot Reservoir Fences
H	(2) waterholes
i	unnamed reservoirs
K	Middle Reservoir Pollywog Reservoir
L	unnamed reservoir Cottonwood Reservoir

d) Does it provide reasonable access to private land or private interests in lands? Explain

The routes in CRP-3 provide indirect access to private lands to the east and west.

e) Does it provide access to existing weed sites or suspected areas and trend or other monitoring locations? Explain

Use supervision, monitoring points, trend plots, utilization points and aspen exclosures. The routes could be used for soil crust monitoring if funding is received as part of N. Steens Ecosystem Project. The routes are used to spray the following weeds: bull thistle, Canada thistle, spotted knapweed. Potential for SSS pond weed/monitoring. PODI

3) Is the route needed for safe access, e.g. firefighting and rescue personnel, and safety of all users (e.g. public, grazing permittees, landowners, ROW holders, BLM staff)? Explain

Yes, Control line for the North Steens Ecosystem Restoration Project.

This route is the boundary for a North Steens Ecosystem Restoration unit – Elliott Field.

4) **Could the road be used as a successful fire break if maintained? Explain**

Control line for the North Steens Ecosystem Project.

5) **Is the road needed to implement an on-going or reasonably foreseeable future project? Explain**

Yes, the North Steens Ecosystem Project.

6) **Does the route provide an additional evacuation route in case of an emergency (e.g. wildfire or injuries)? Explain**

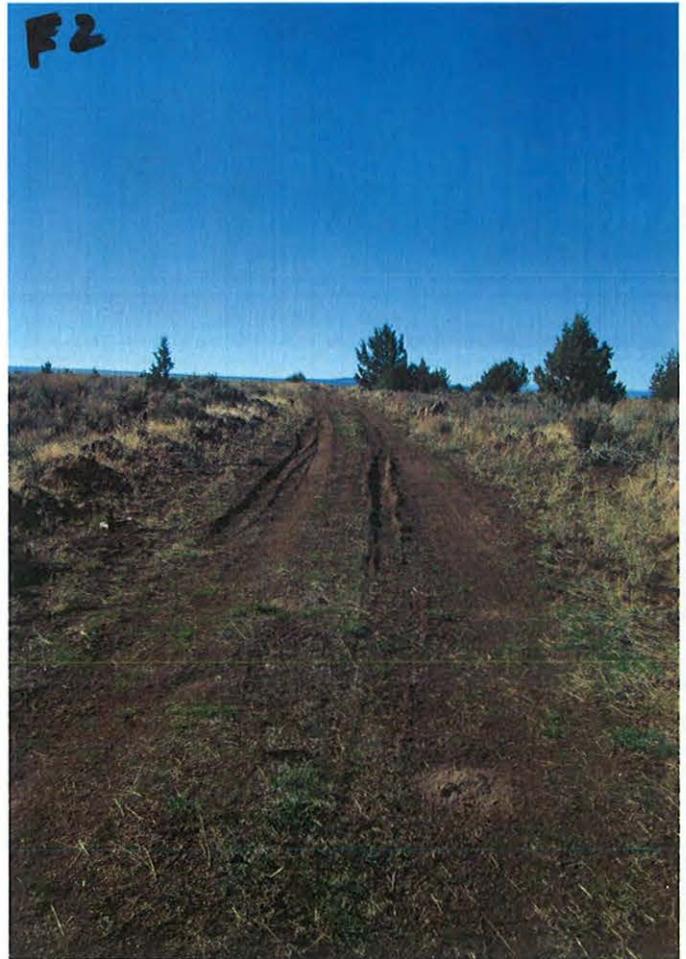
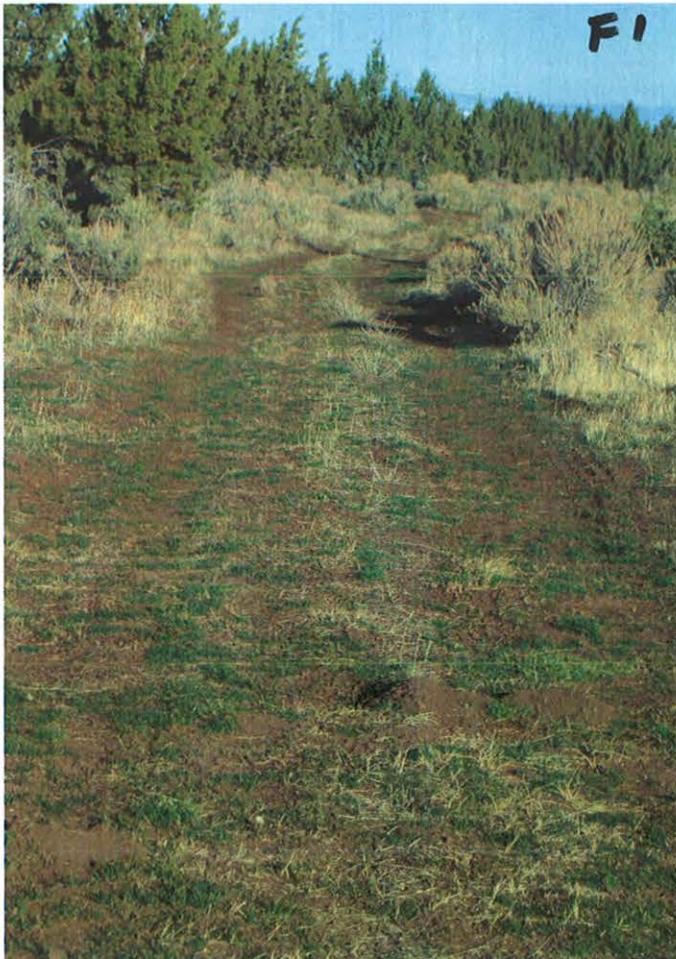
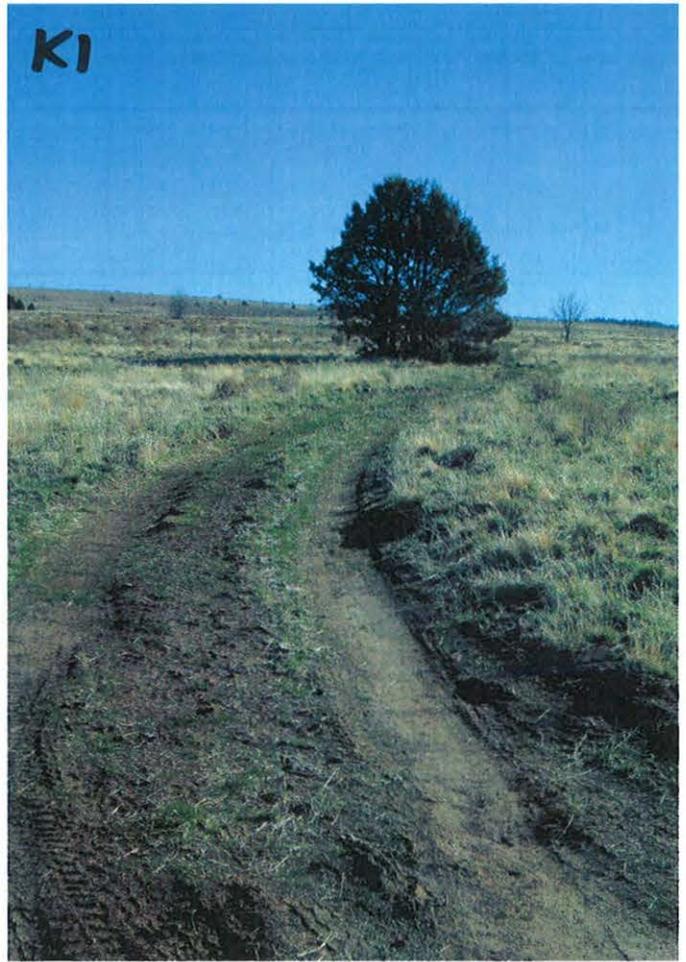
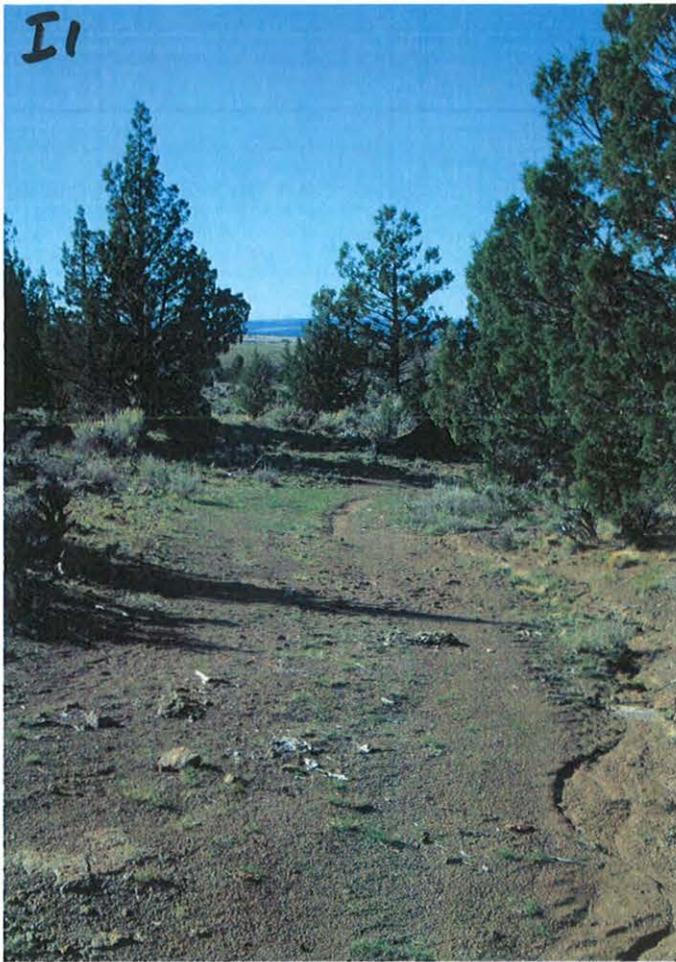
Yes, the roads could be used as alternative evacuation routes if Moon Hill Road is not available to use.

Prepared by (print name/signature):

Eric Haakenson
Eric Haakenson

03-13-13
Date

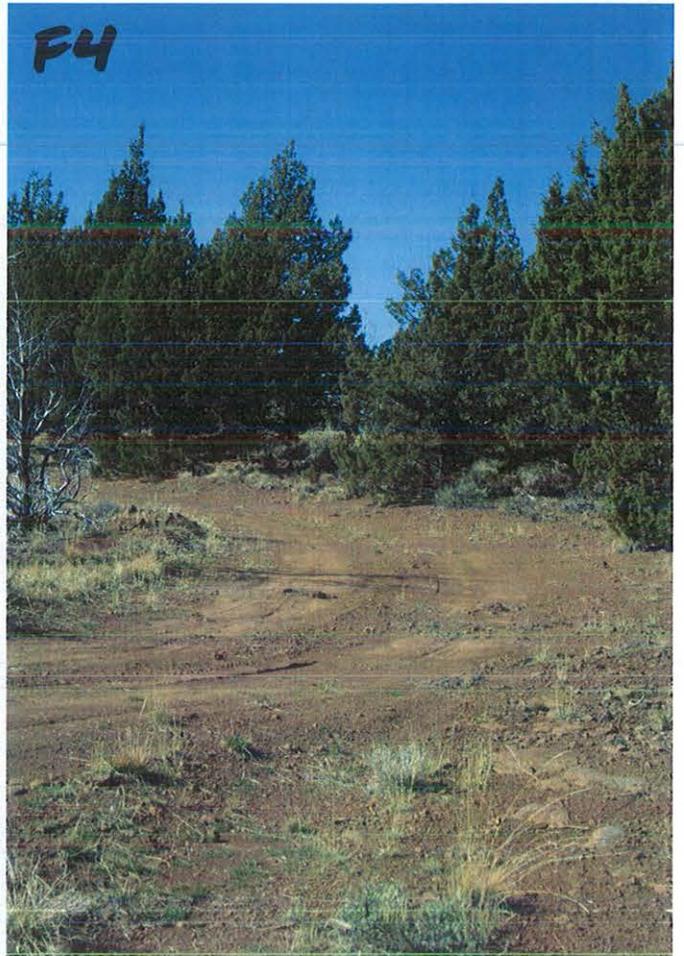
July 13, 2011



F3



F4



11

12

Overview



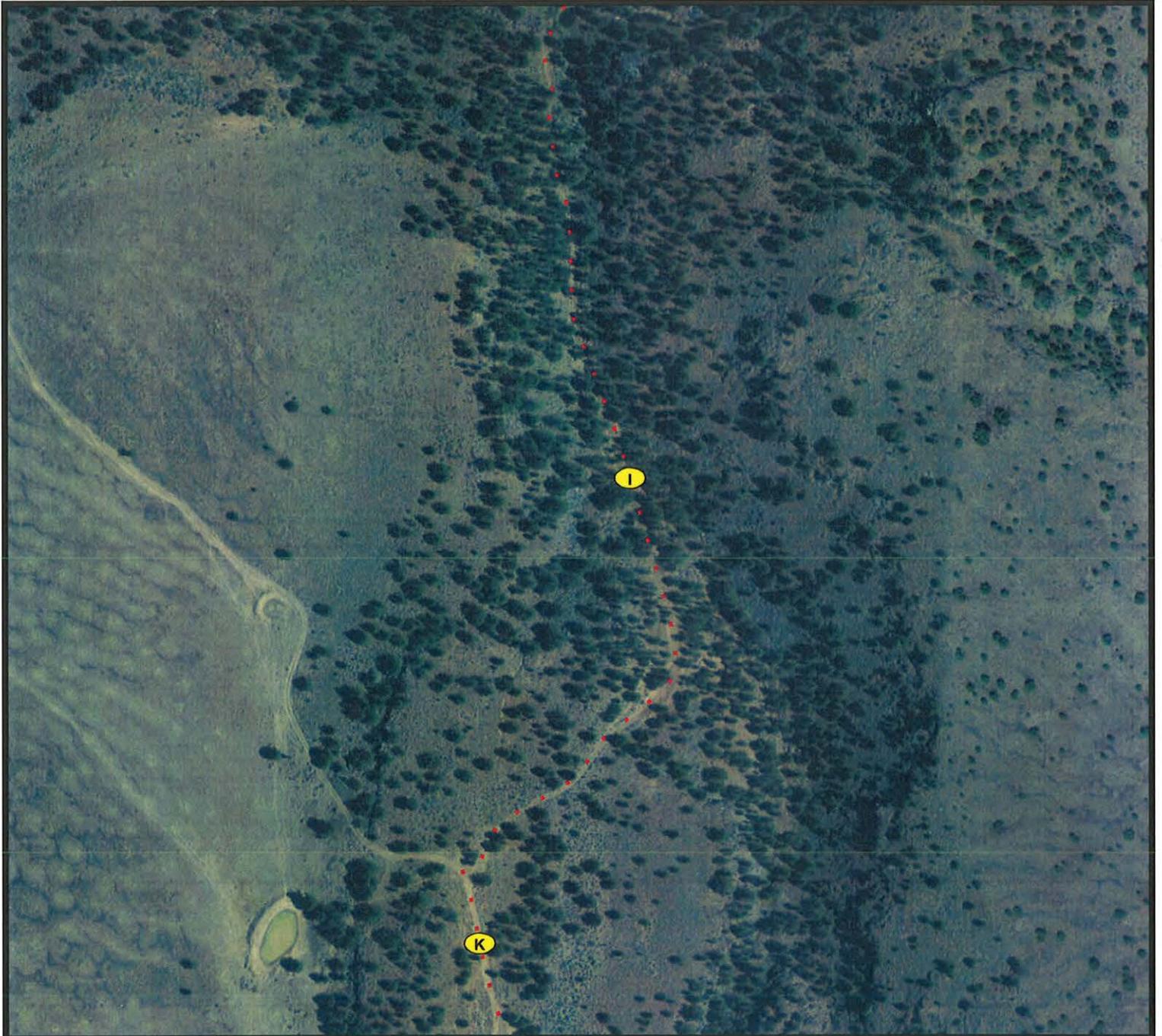
CRP-4 Alternative E-Map 1 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet

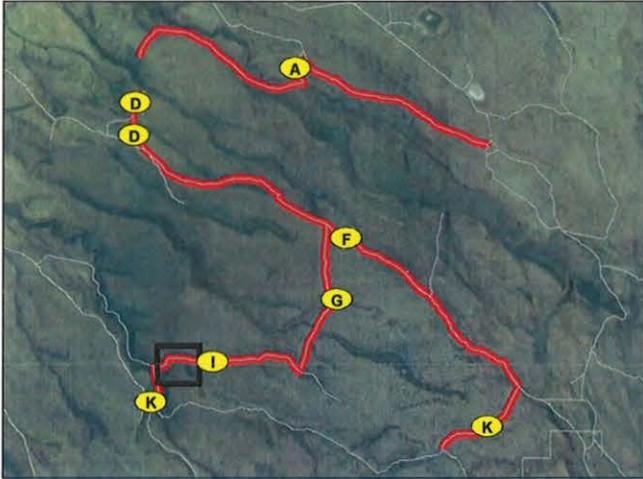


2009 Half Meter Imagery



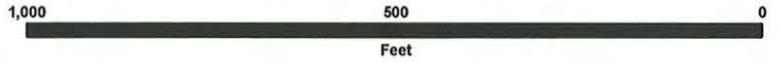
Overview

CRP-4 Alternative E-Map 2 Route Analysis

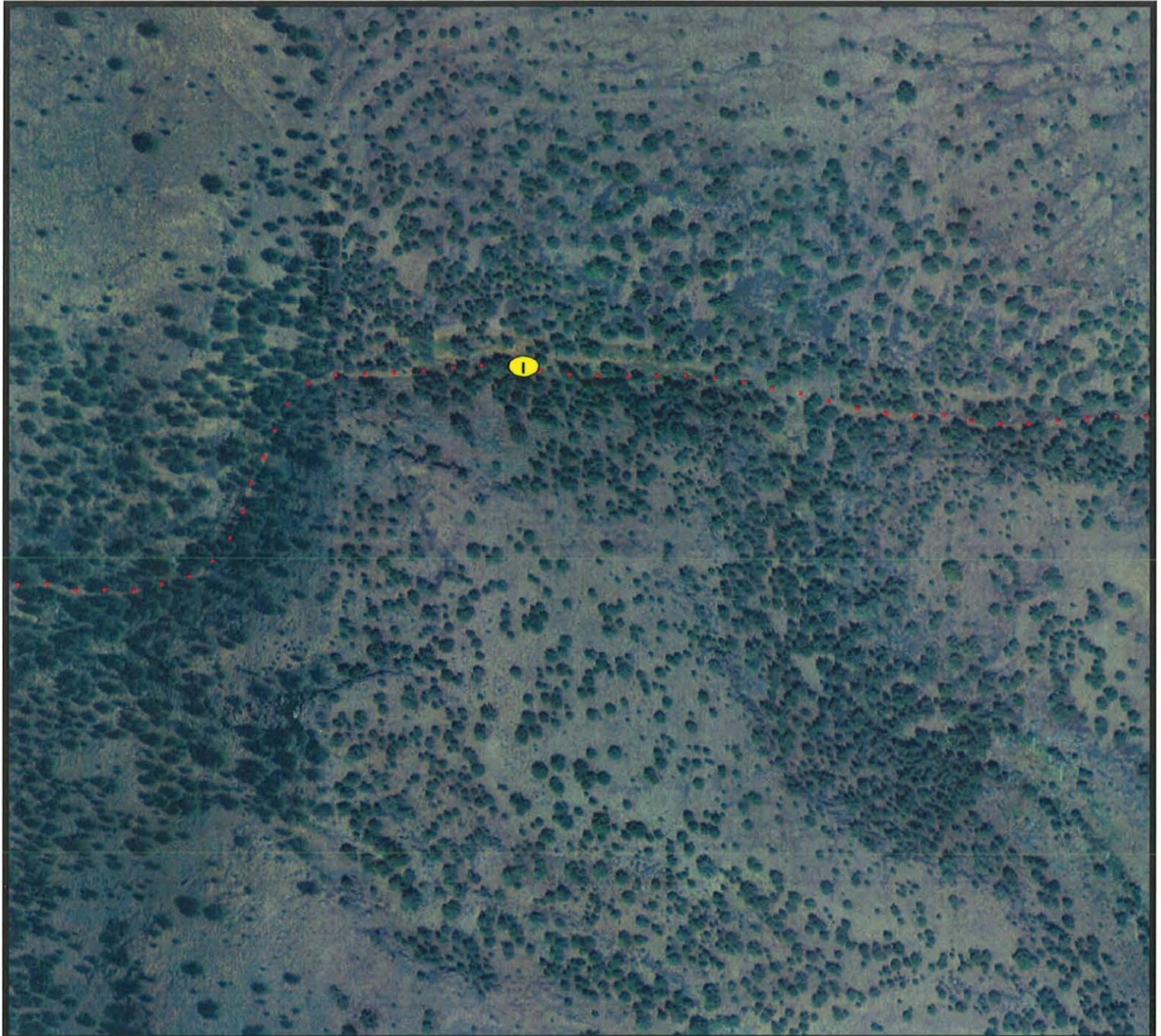


• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



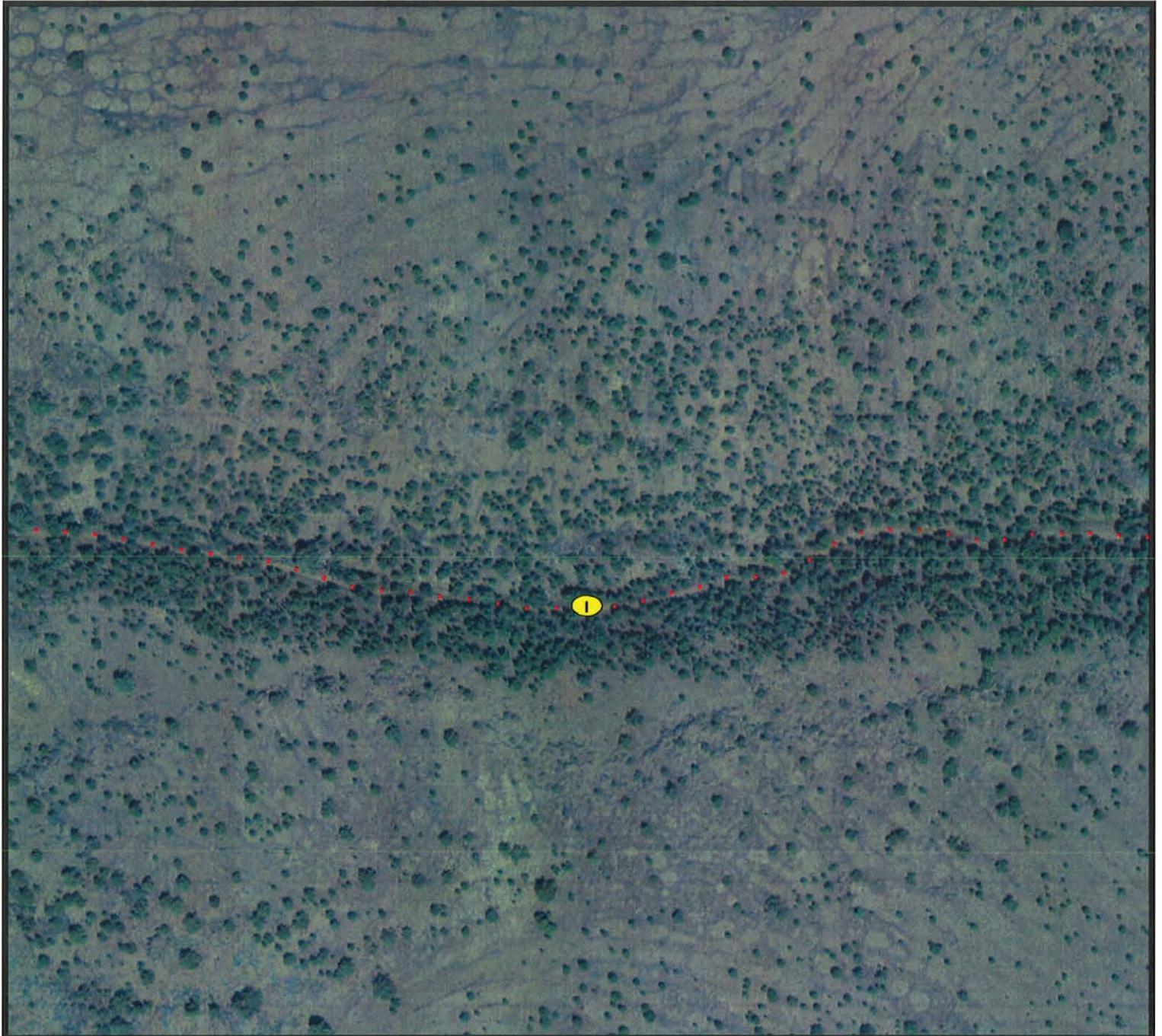
CRP-4 Alternative E-Map 3 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



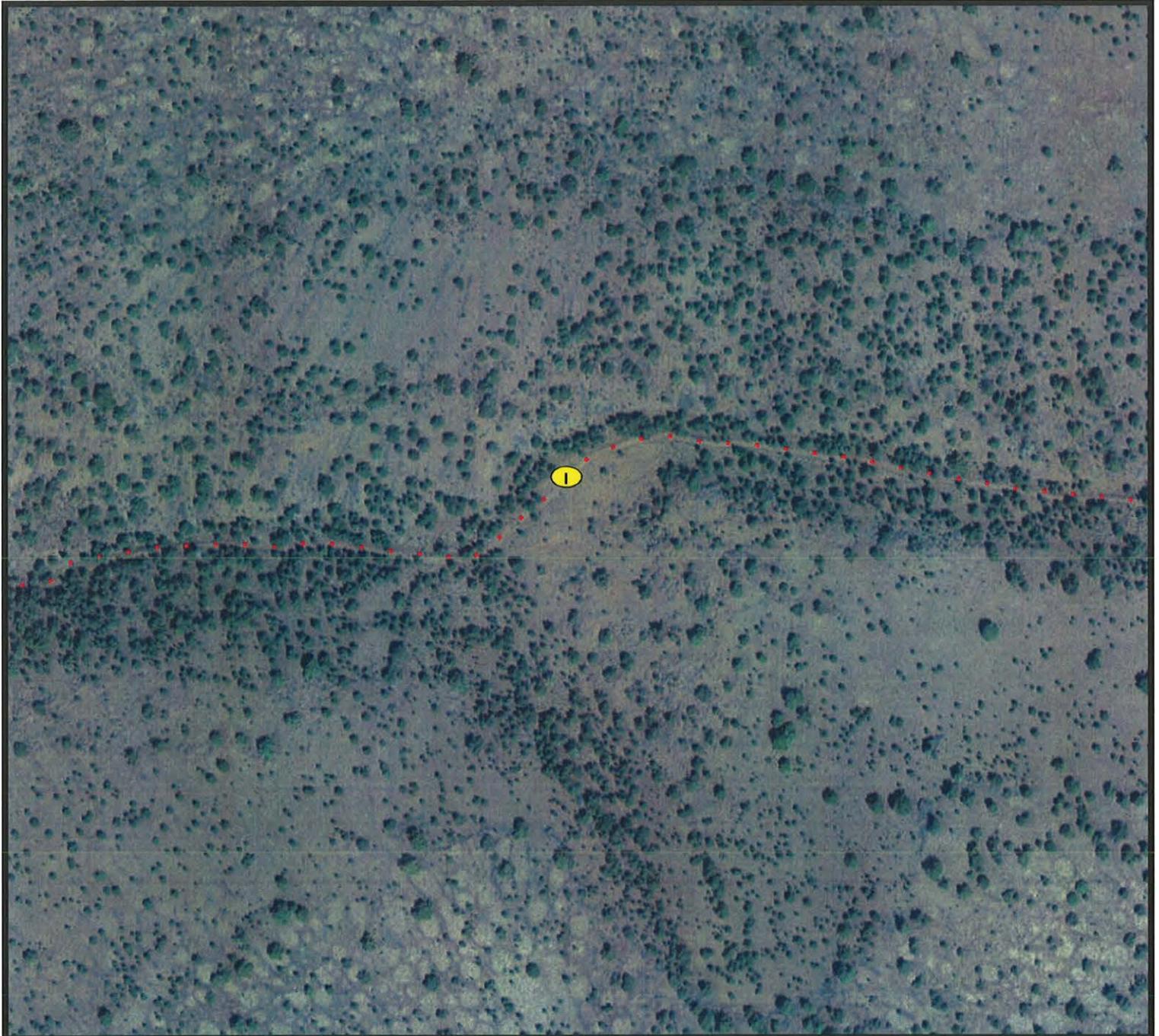
CRP-4 Alternative E-Map 4 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery

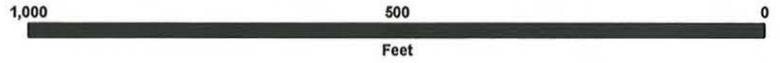


Overview

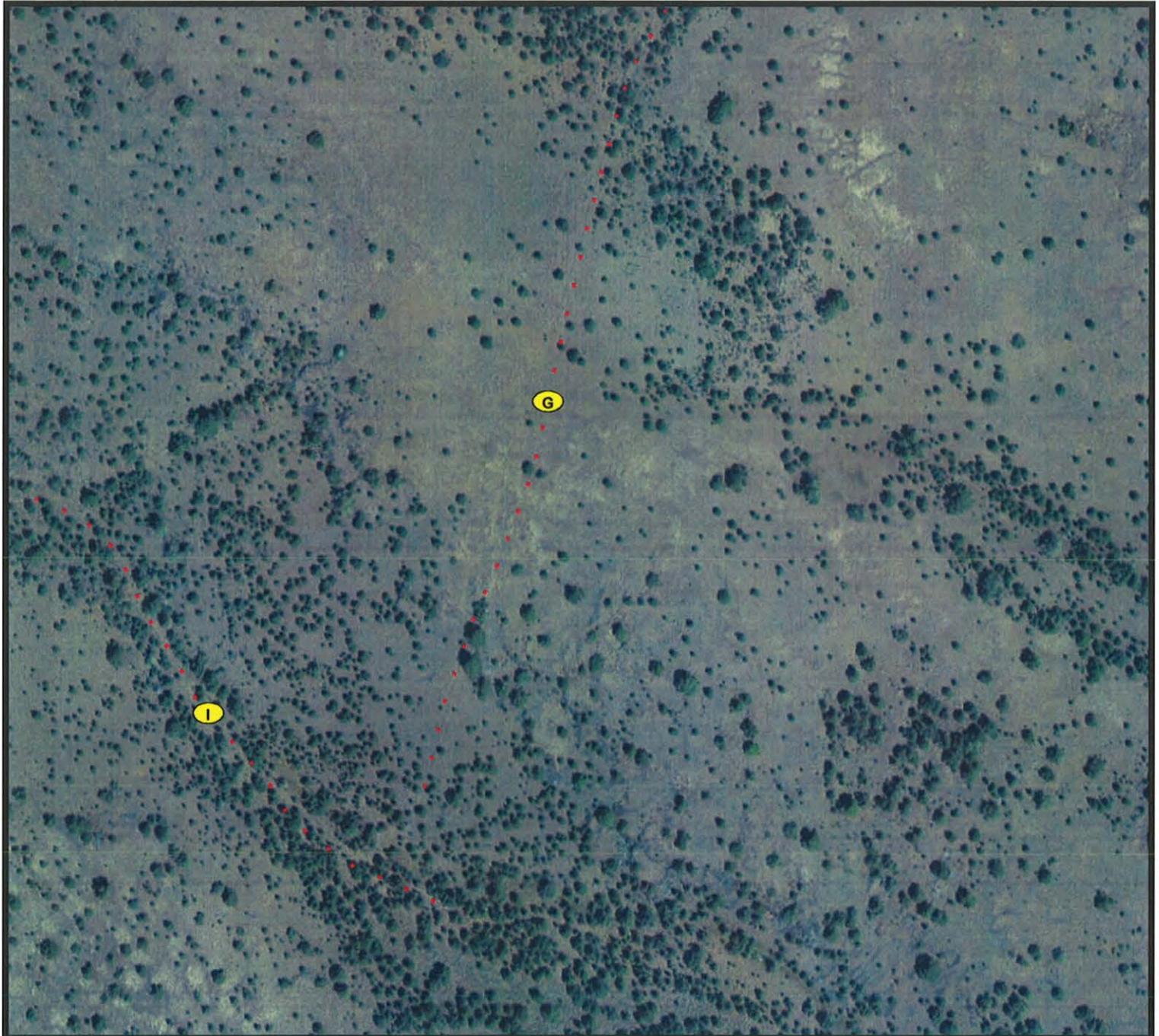
CRP-4 Alternative E-Map 5 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



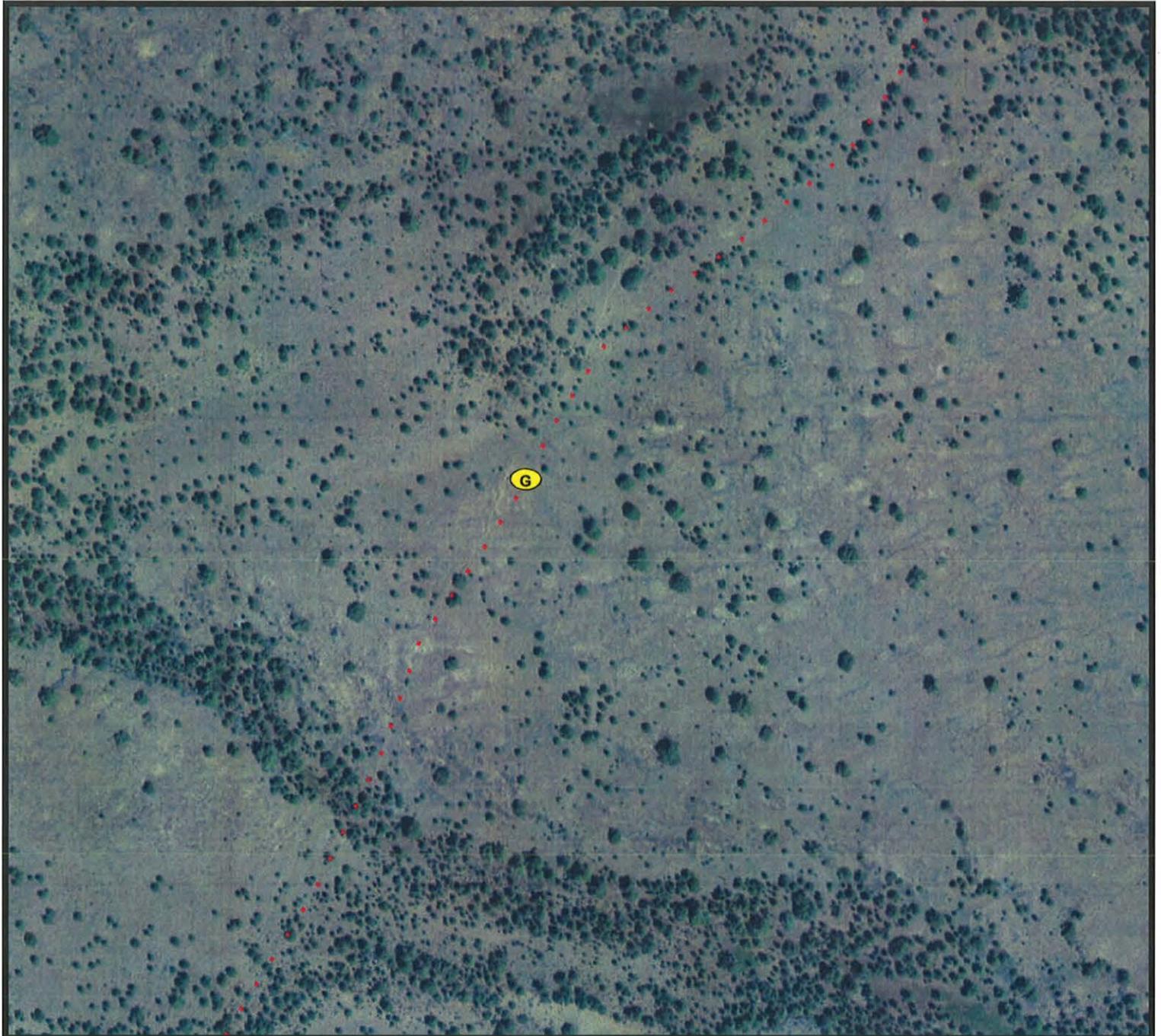
CRP-4 Alternative E-Map 6 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



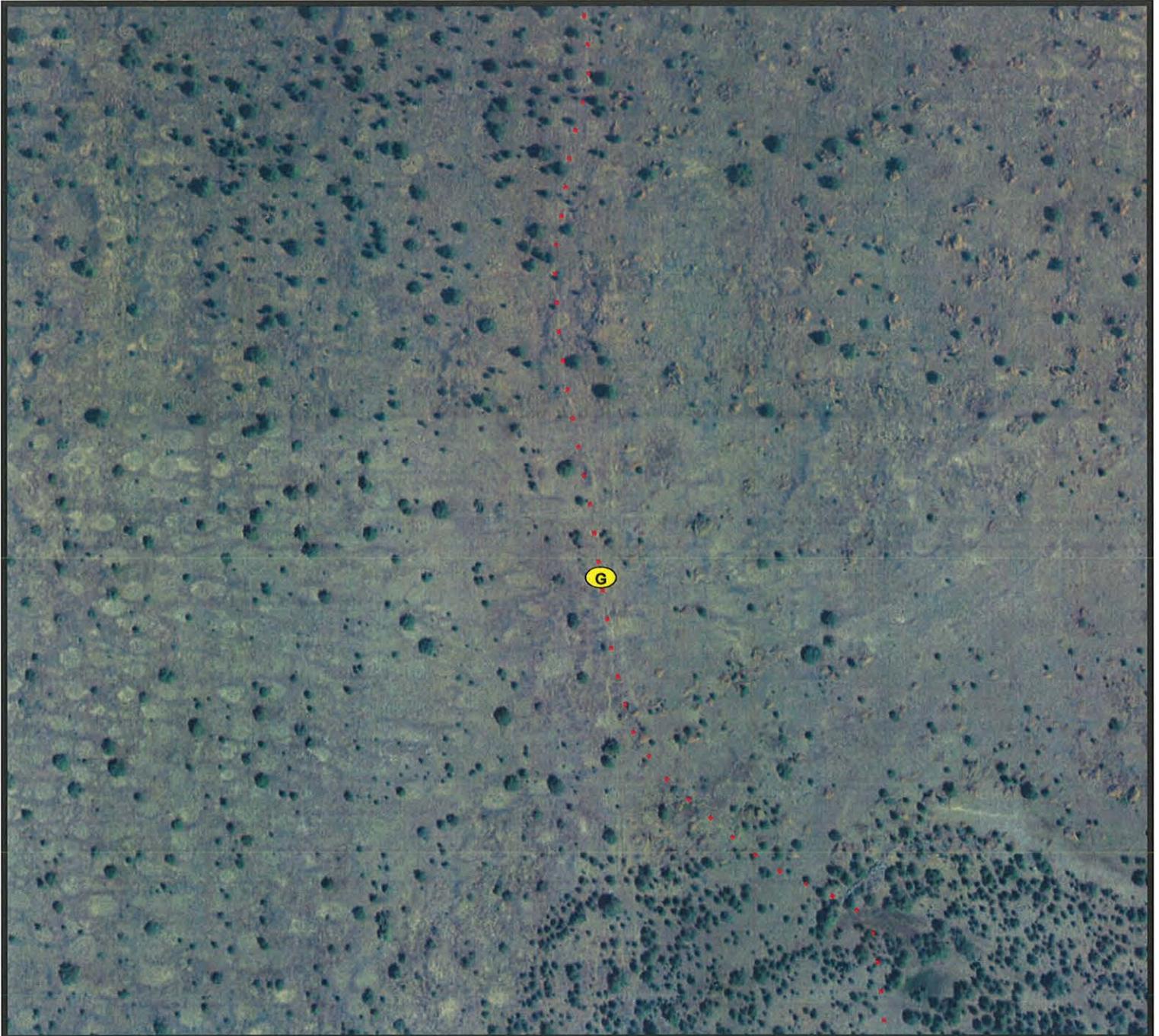
CRP-4 Alternative E-Map 7 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

CRP-4 Alternative E-Map 8 Route Analysis

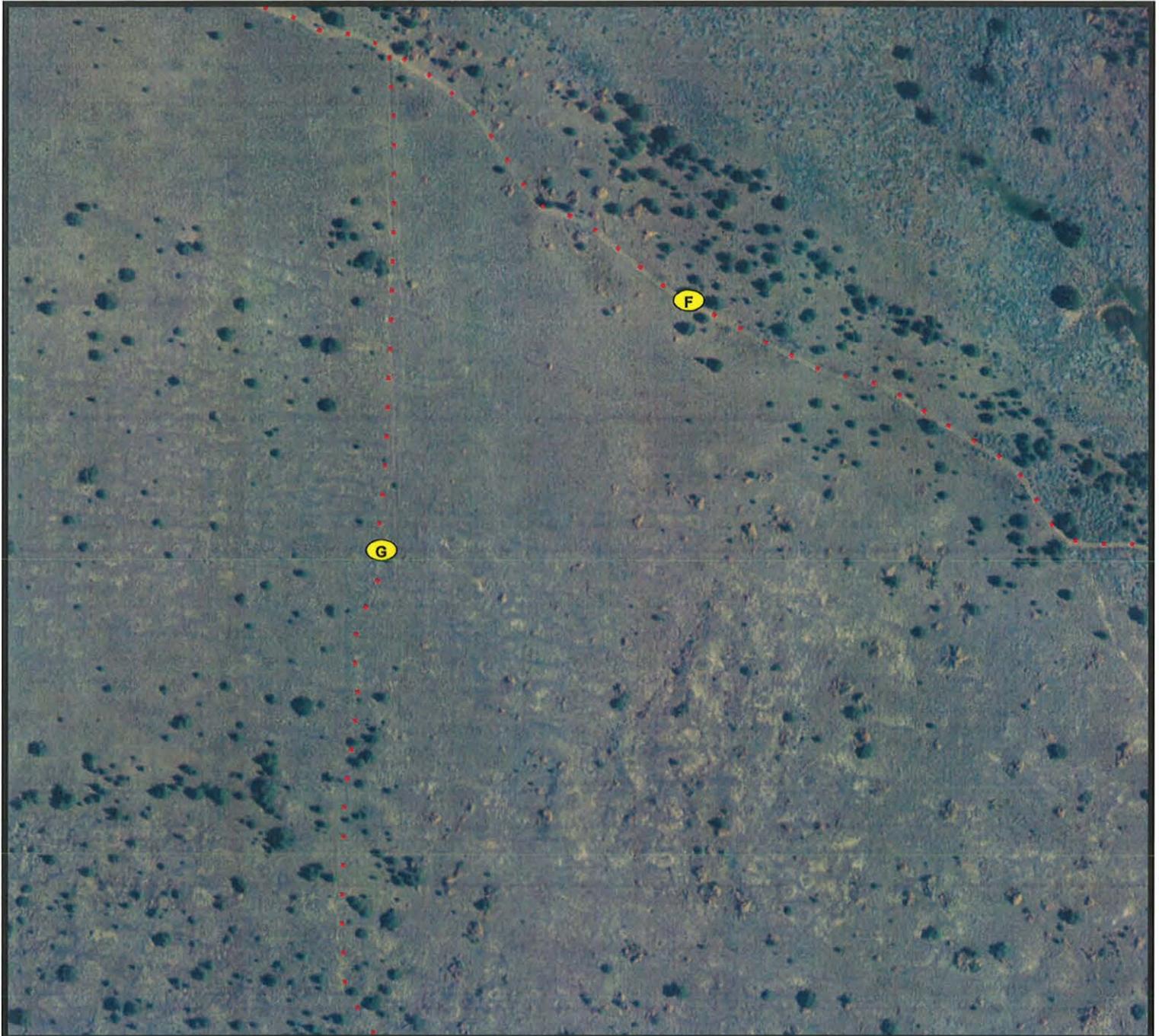


• • • Proposal to Close Road

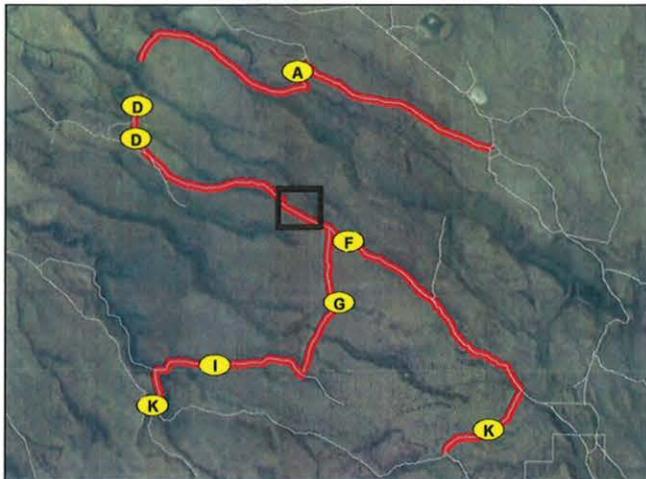
1 inch = 250 feet



2009 Half Meter Imagery



Overview



CRP-4 Alternative E-Map 9 Route Analysis

• • • Proposal to Close Road

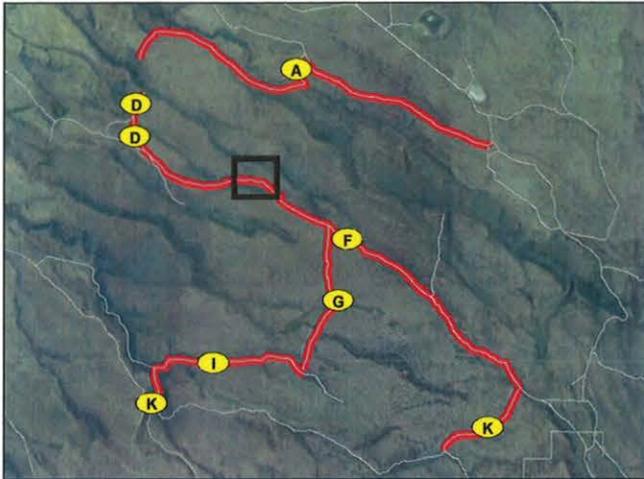
1 inch = 250 feet



2009 Half Meter Imagery



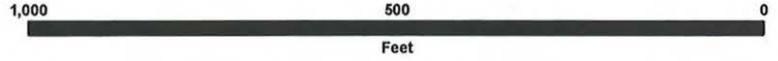
Overview



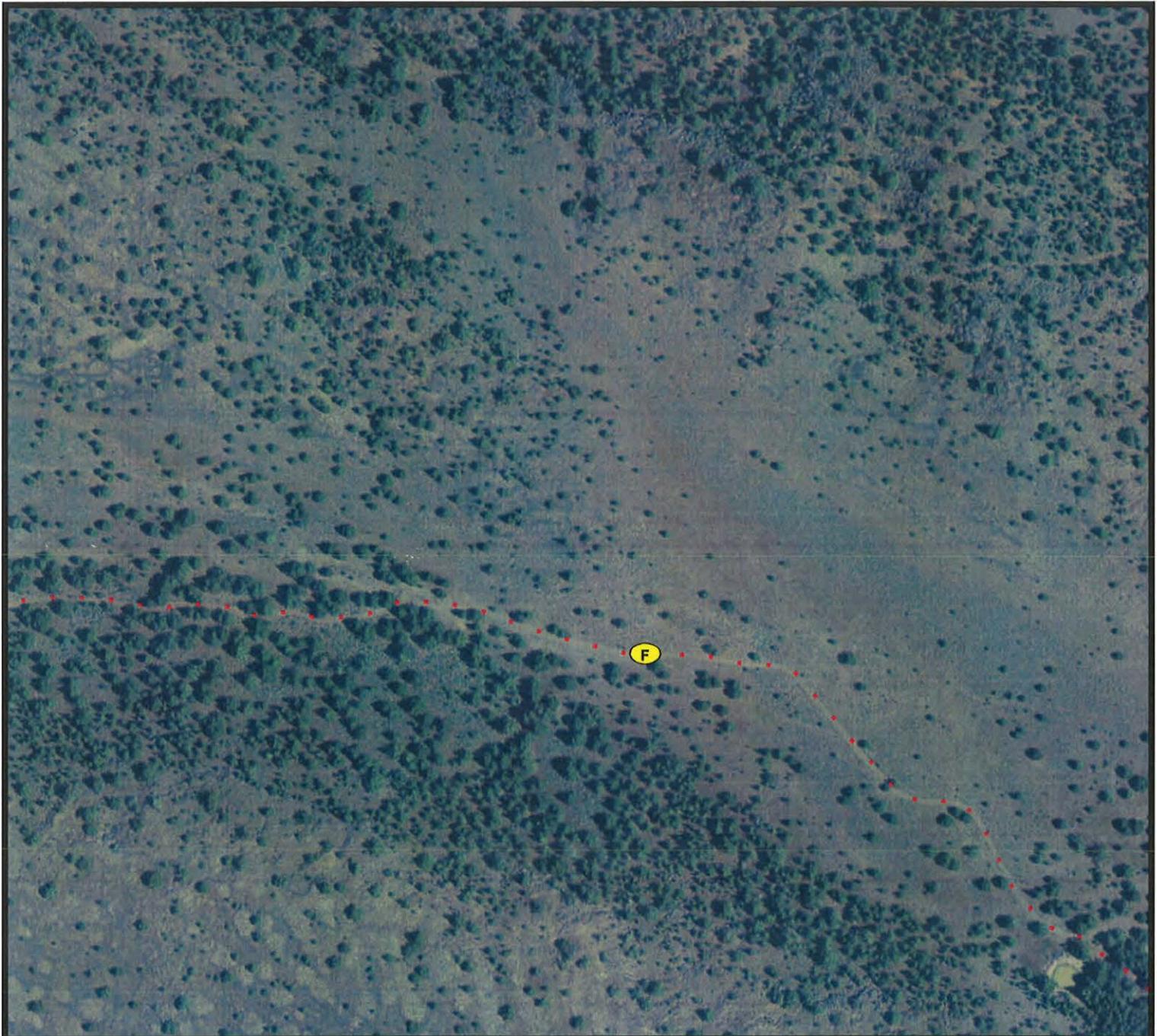
CRP-4 Alternative E-Map 10 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery

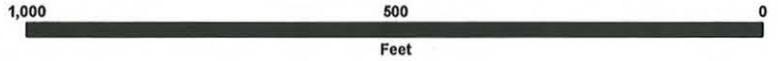


Overview

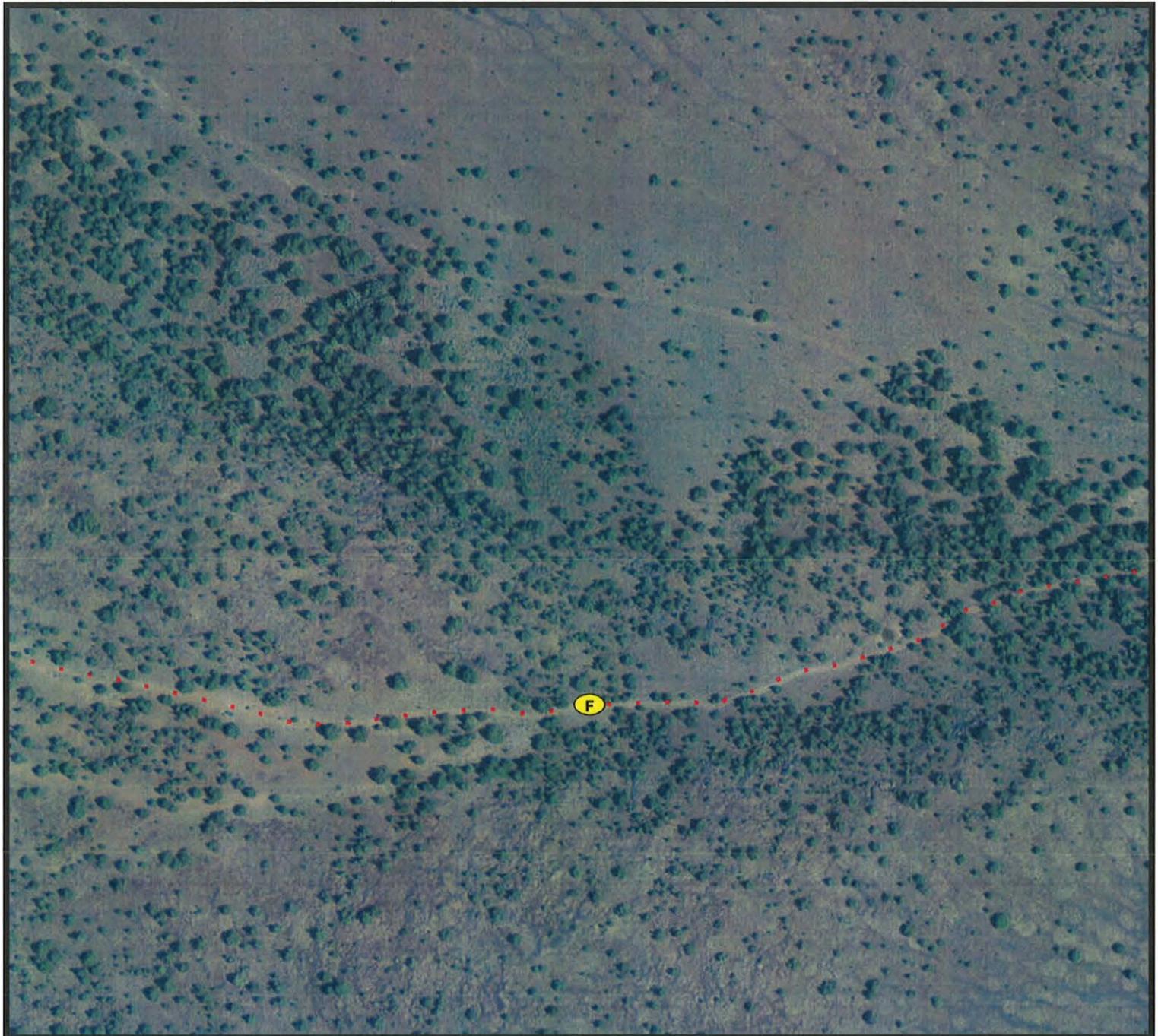
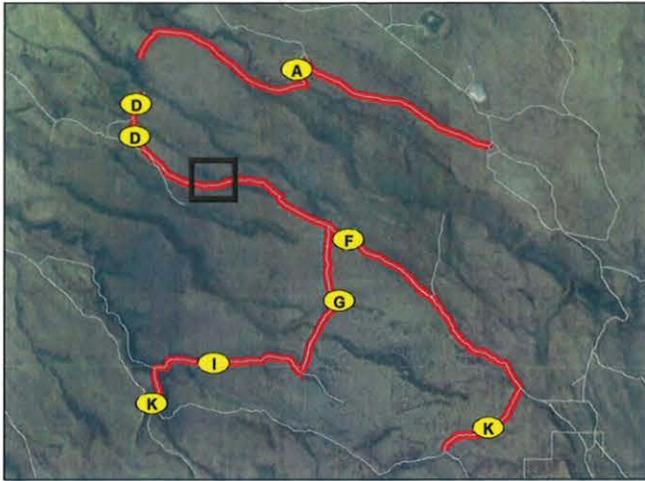
CRP-4 Alternative E-Map 11 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

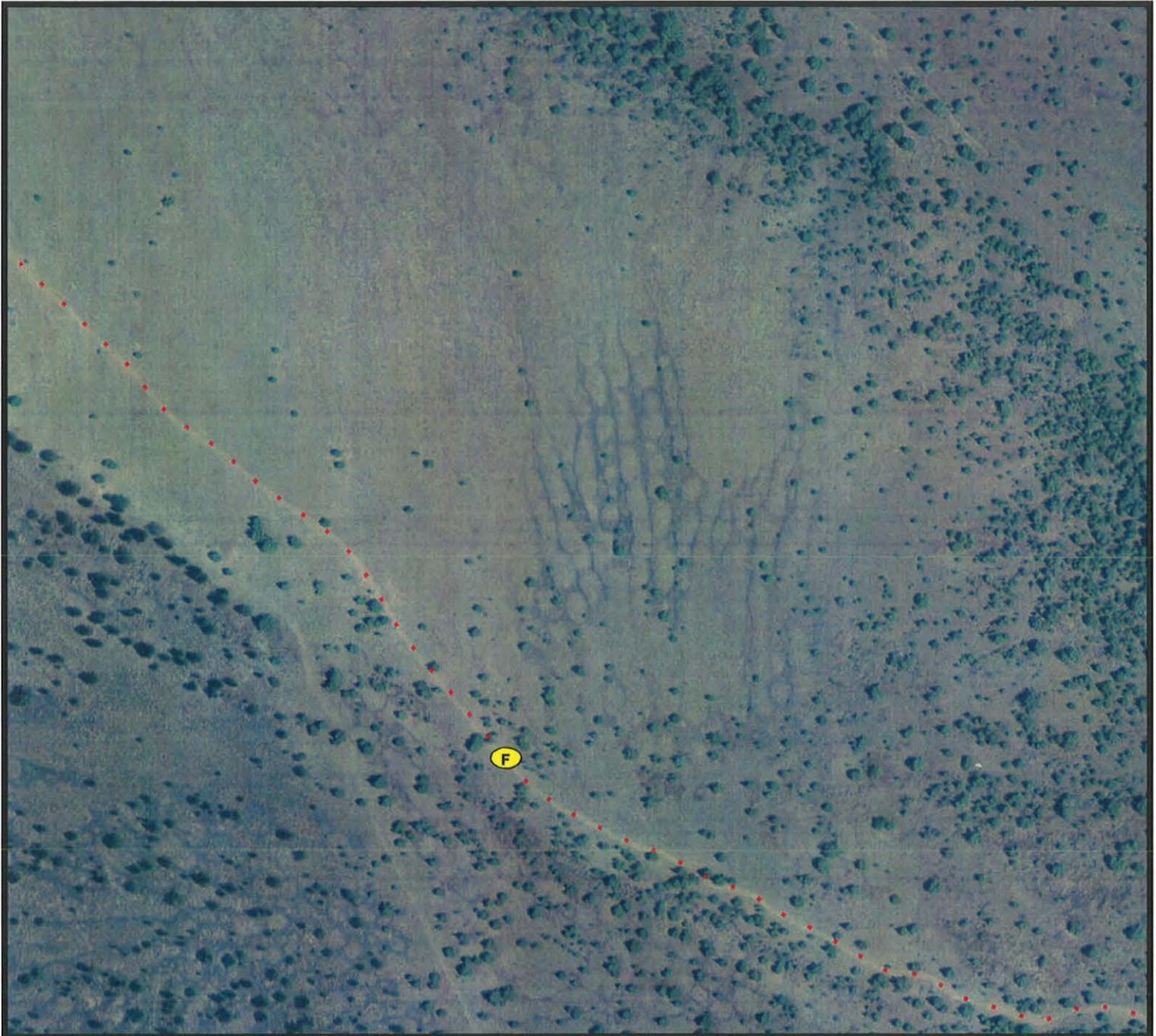
CRP-4 Alternative E-Map 12 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



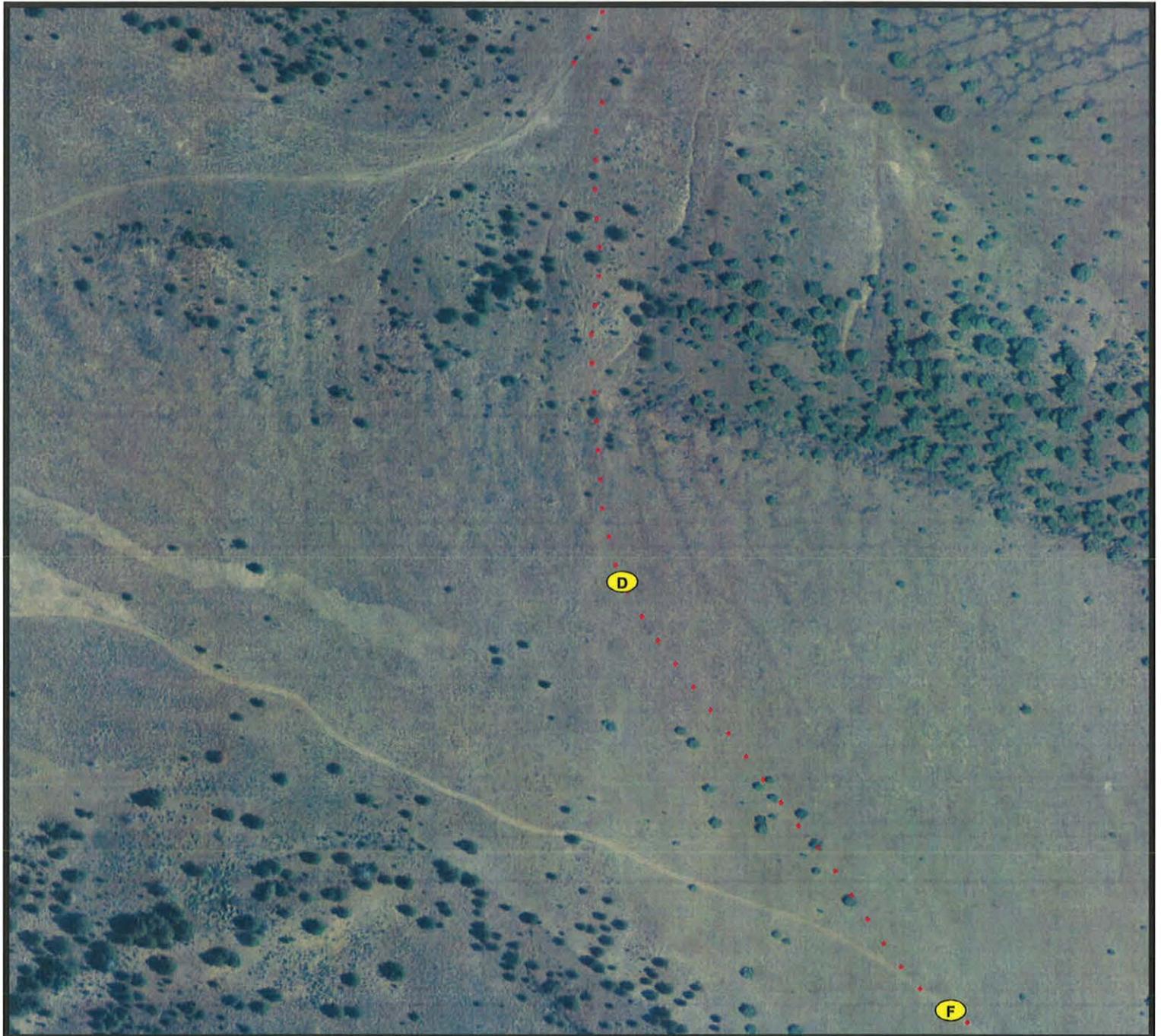
CRP-4 Alternative E-Map 13 Route Analysis

• • • Proposal to Close Road

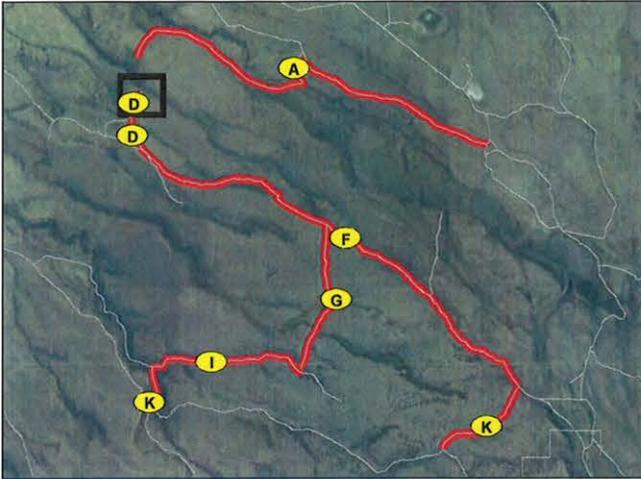
1 inch = 250 feet



2009 Half Meter Imagery



Overview



CRP-4 Alternative E-Map 14 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



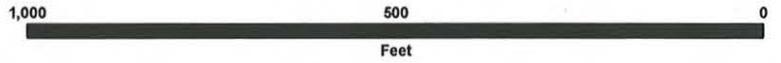
Overview



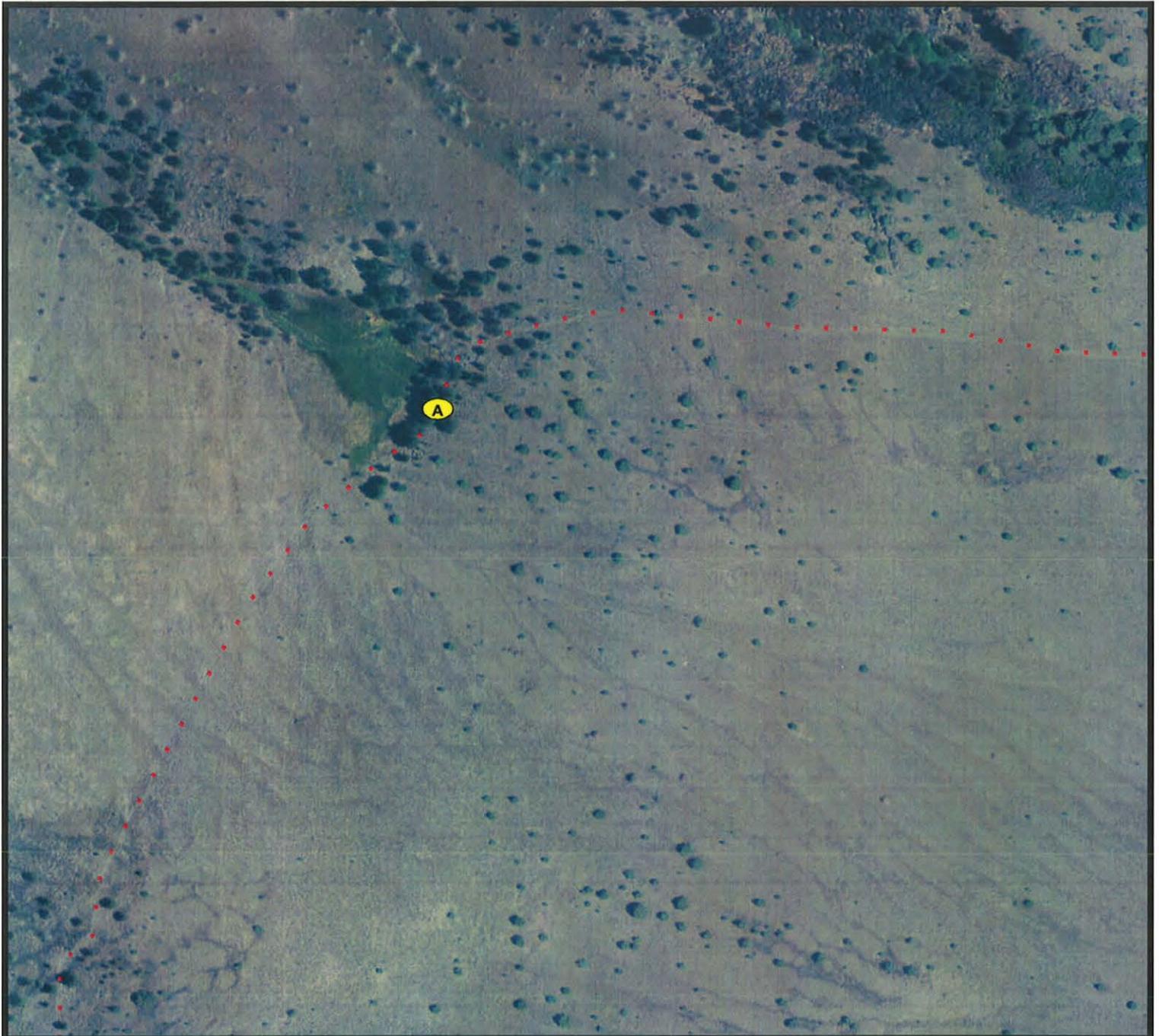
CRP-4 Alternative E-Map 15 Route Analysis

• • • Proposal to Close Road

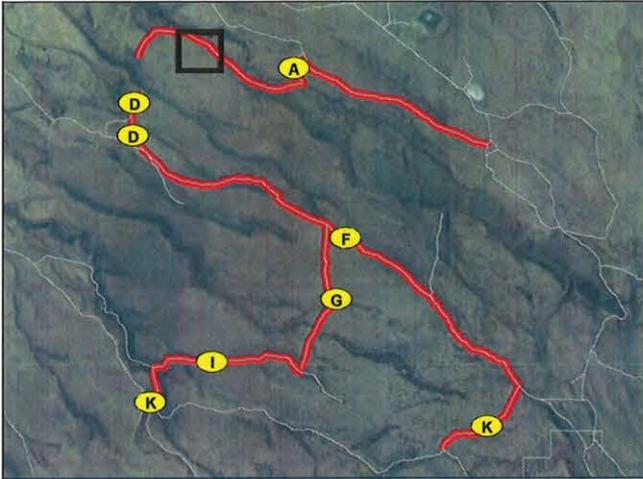
1 inch = 250 feet



2009 Half Meter Imagery



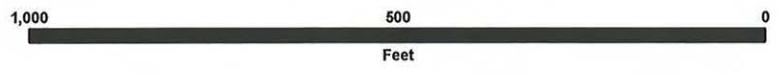
Overview



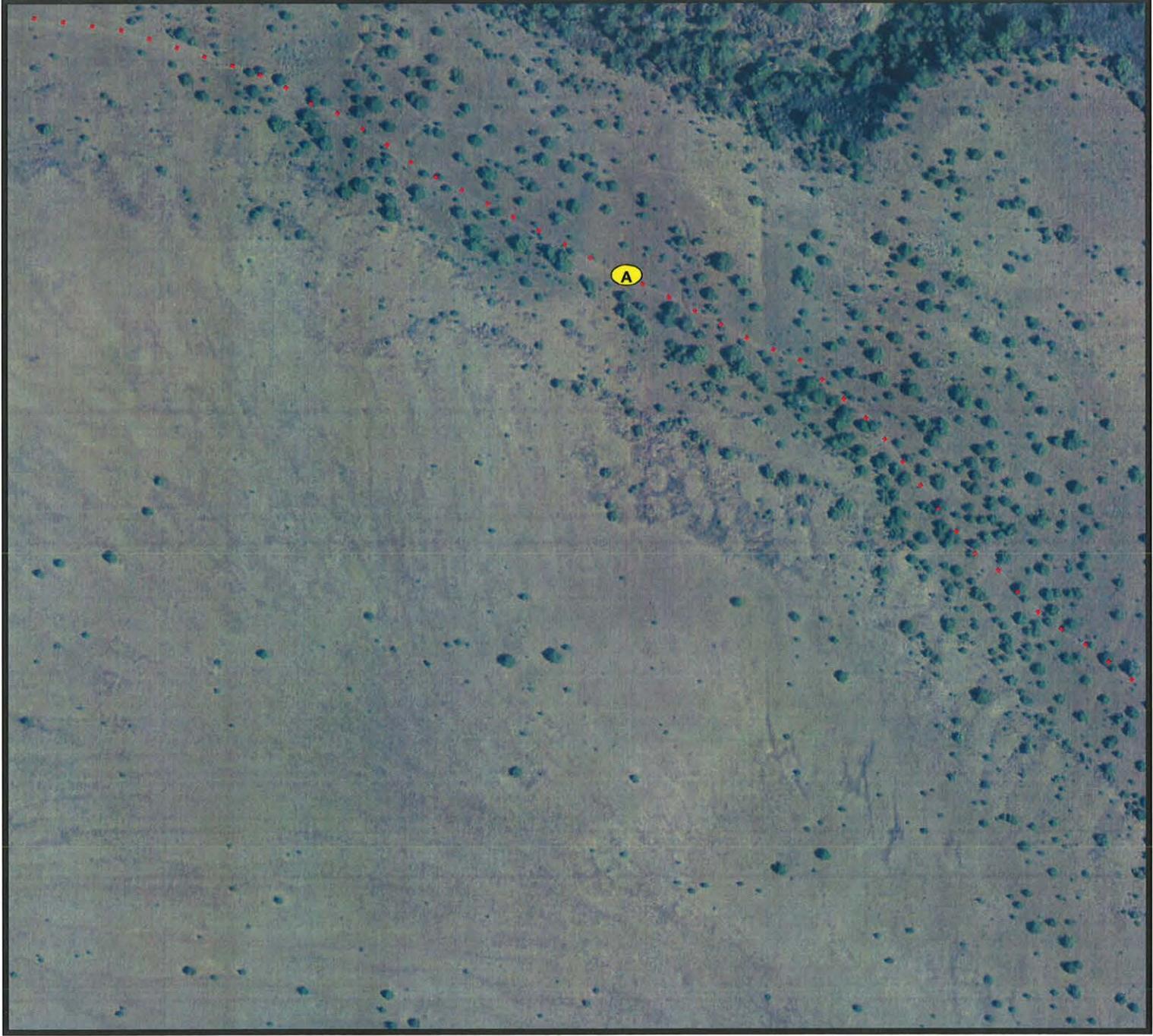
CRP-4 Alternative E-Map 16 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



CRP-4 Alternative E-Map 17 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

CRP-4 Alternative E-Map 18 Route Analysis

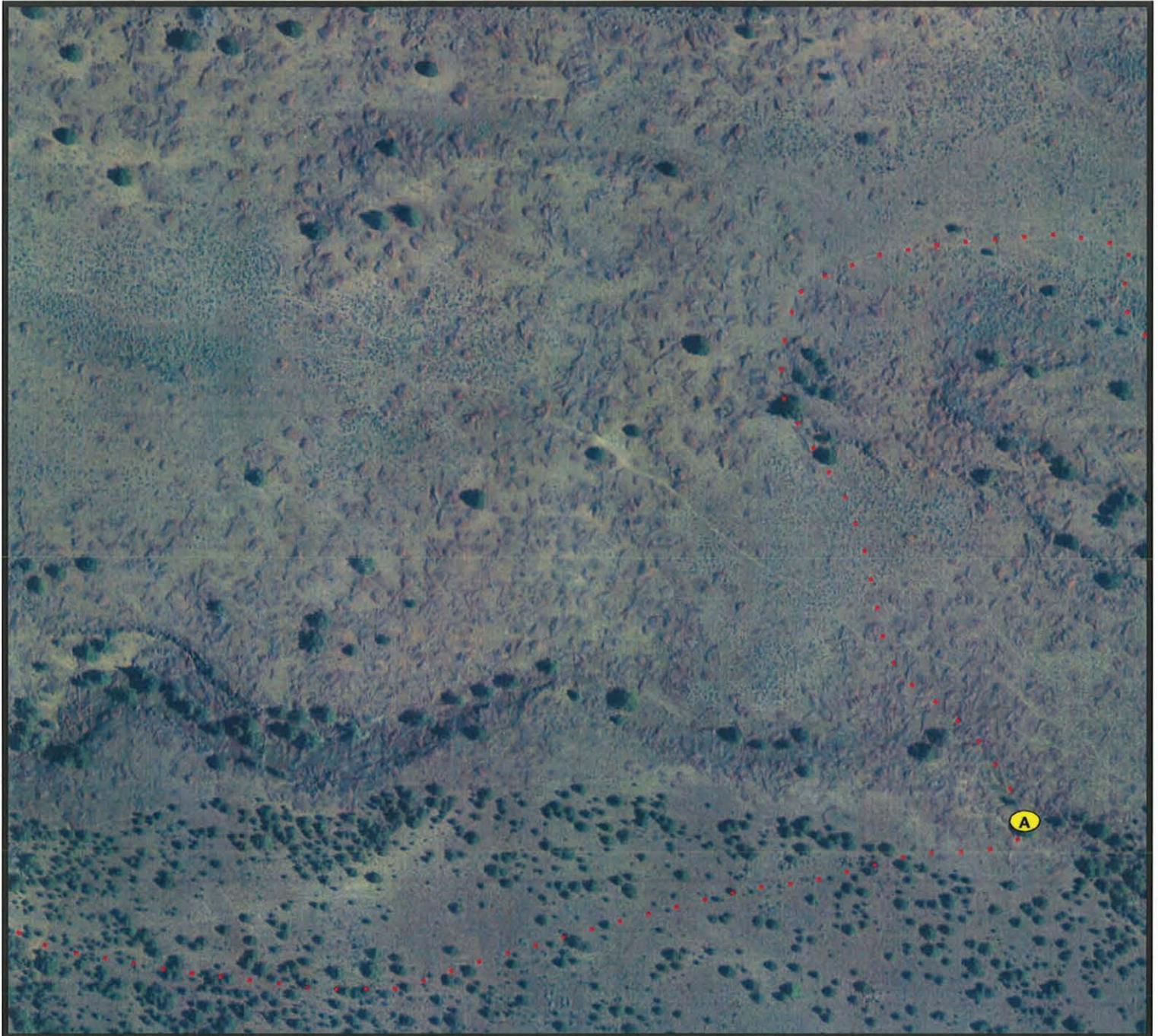


• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

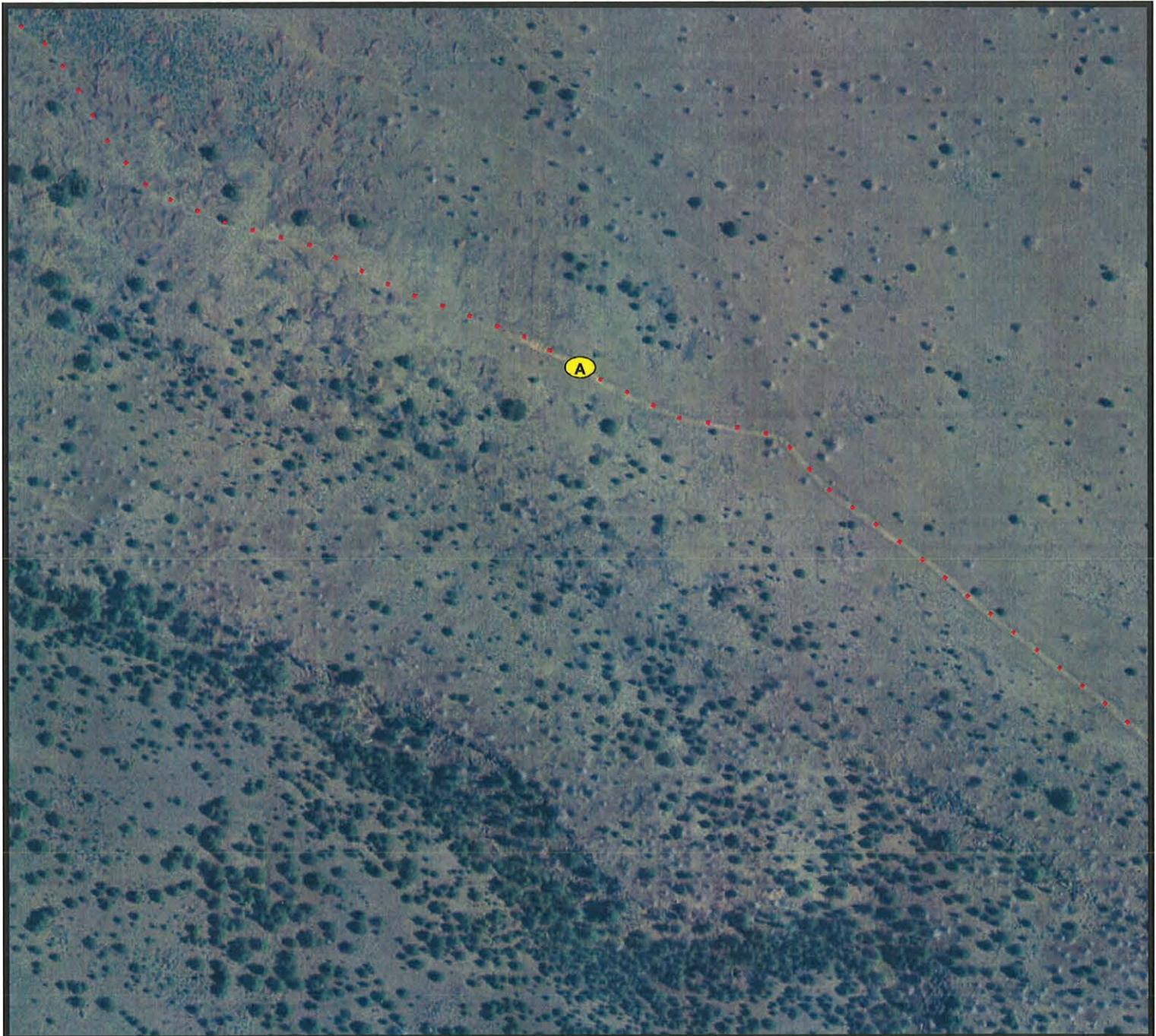
CRP-4 Alternative E-Map 19 Route Analysis

• • • Proposal to Close Road

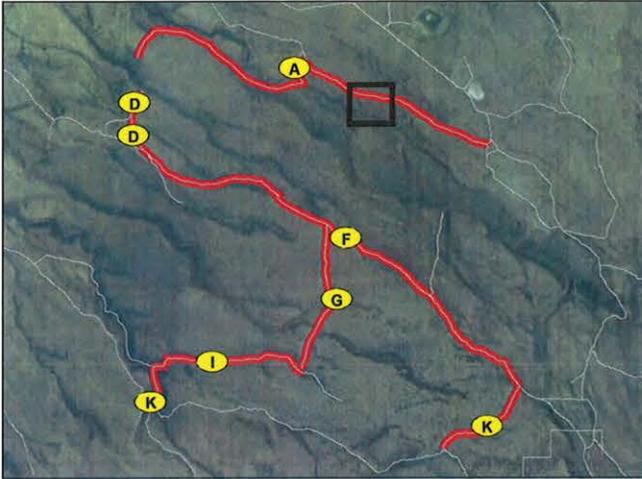
1 inch = 250 feet



2009 Half Meter Imagery



Overview



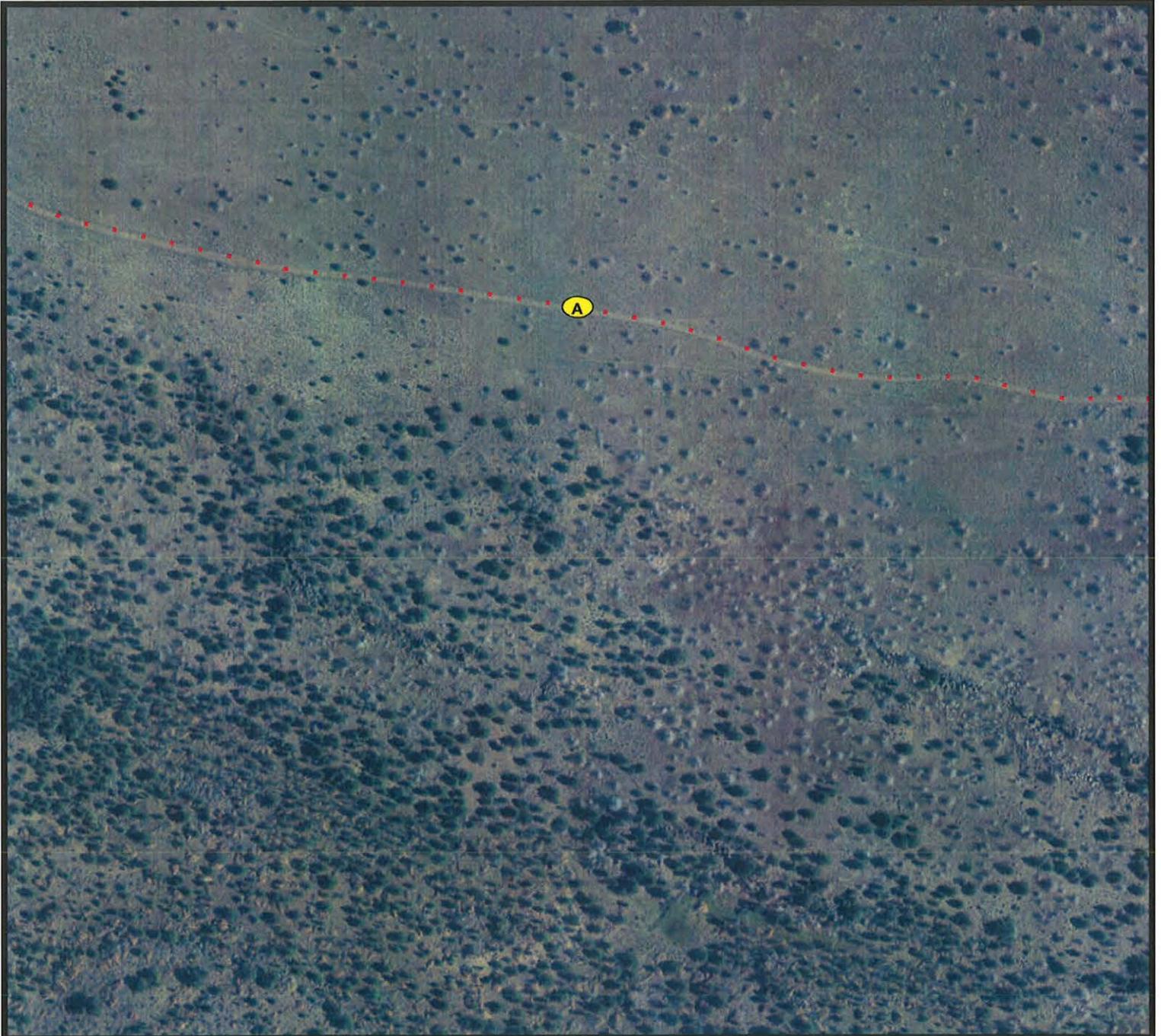
CRP-4 Alternative E-Map 20 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet

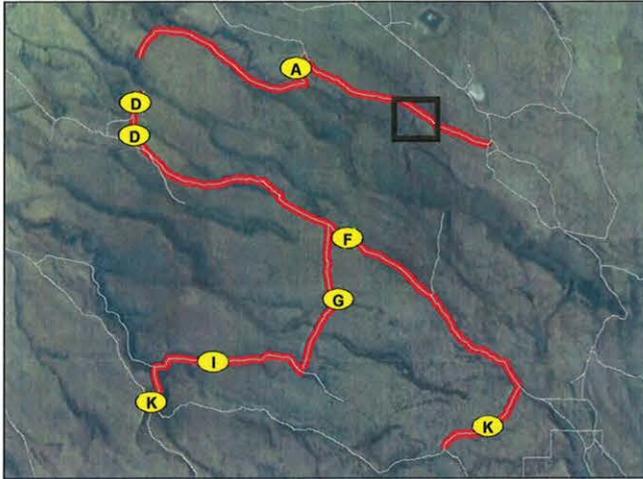


2009 Half Meter Imagery



Overview

CRP-4 Alternative E-Map 21 Route Analysis



• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery

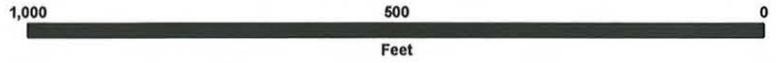


Overview

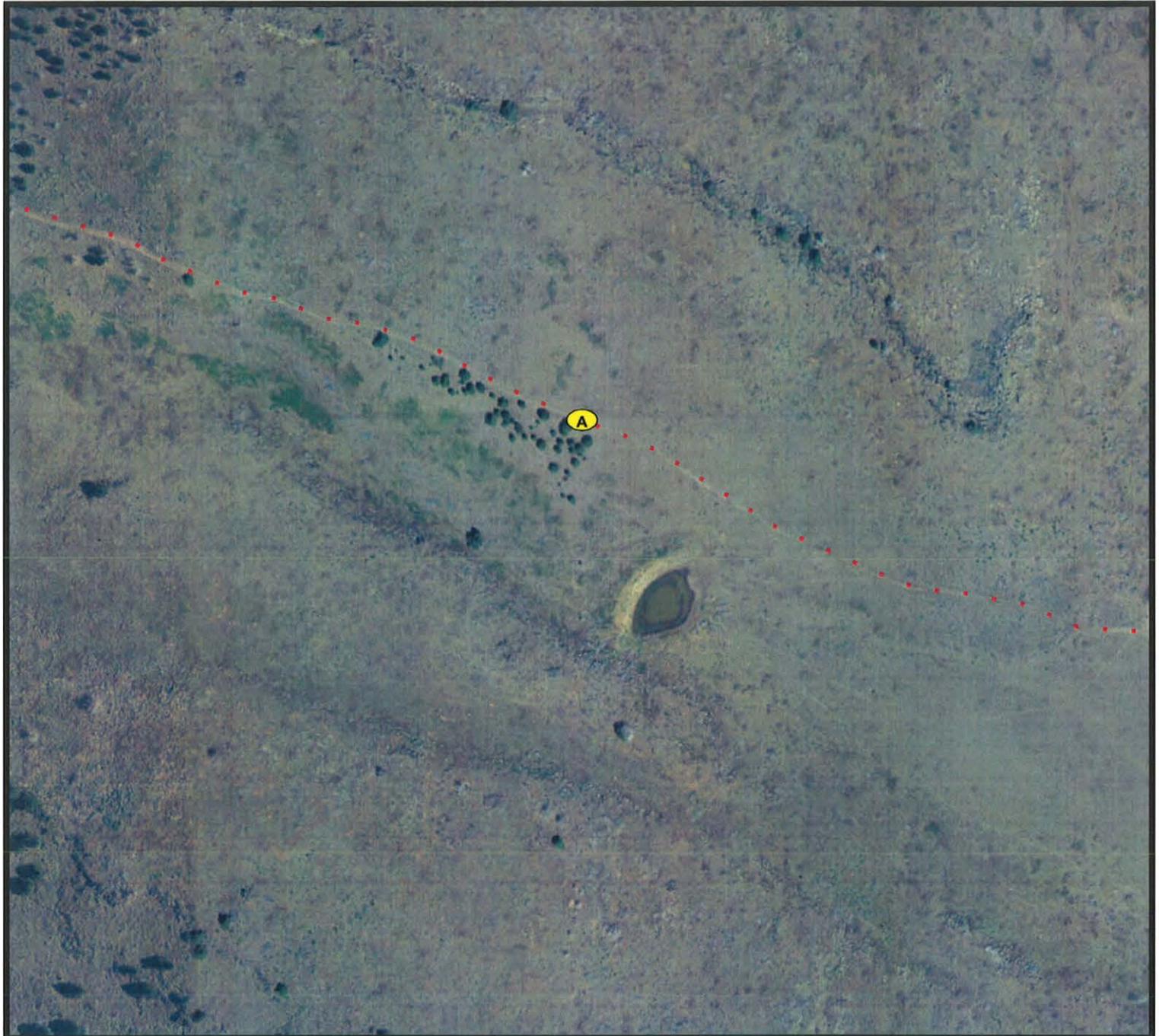
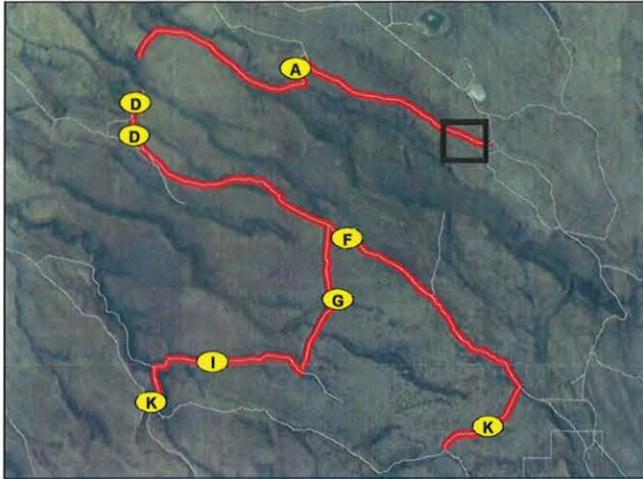
CRP-4 Alternative E-Map 22 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery

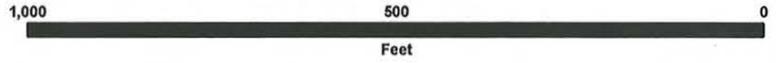


Overview

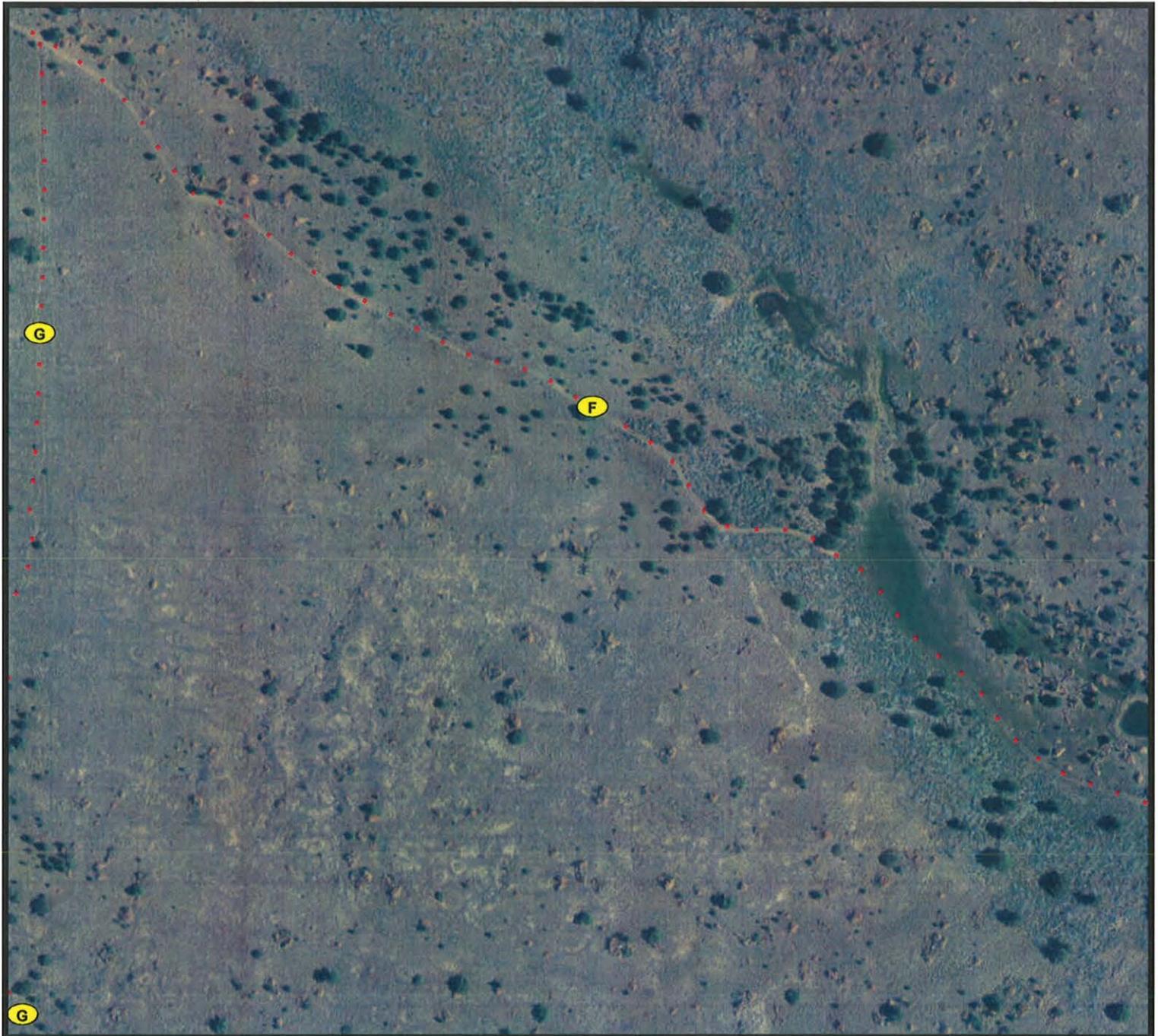
CRP-4 Alternative E-Map 23 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview



CRP-4 Alternative E-Map 24 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet

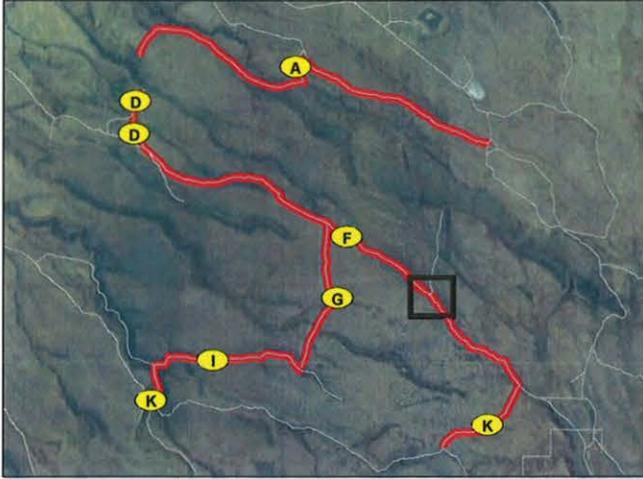


2009 Half Meter Imagery



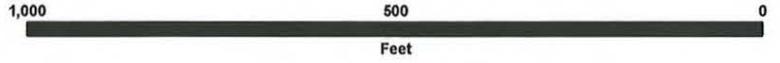
Overview

CRP-4 Alternative E-Map 25 Route Analysis



• • • Proposal to Close Road

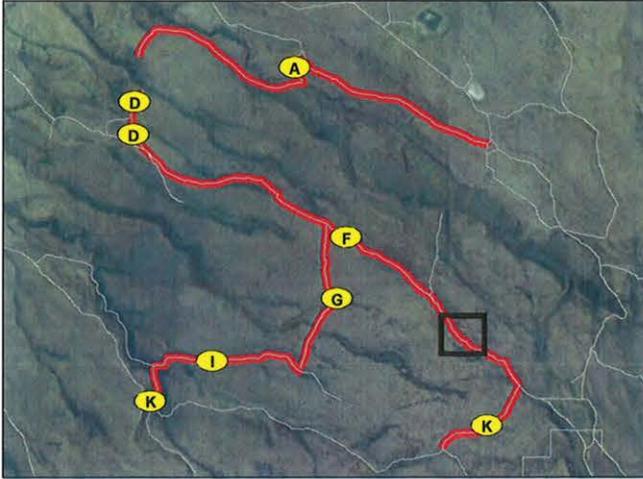
1 inch = 250 feet



2009 Half Meter Imagery



Overview



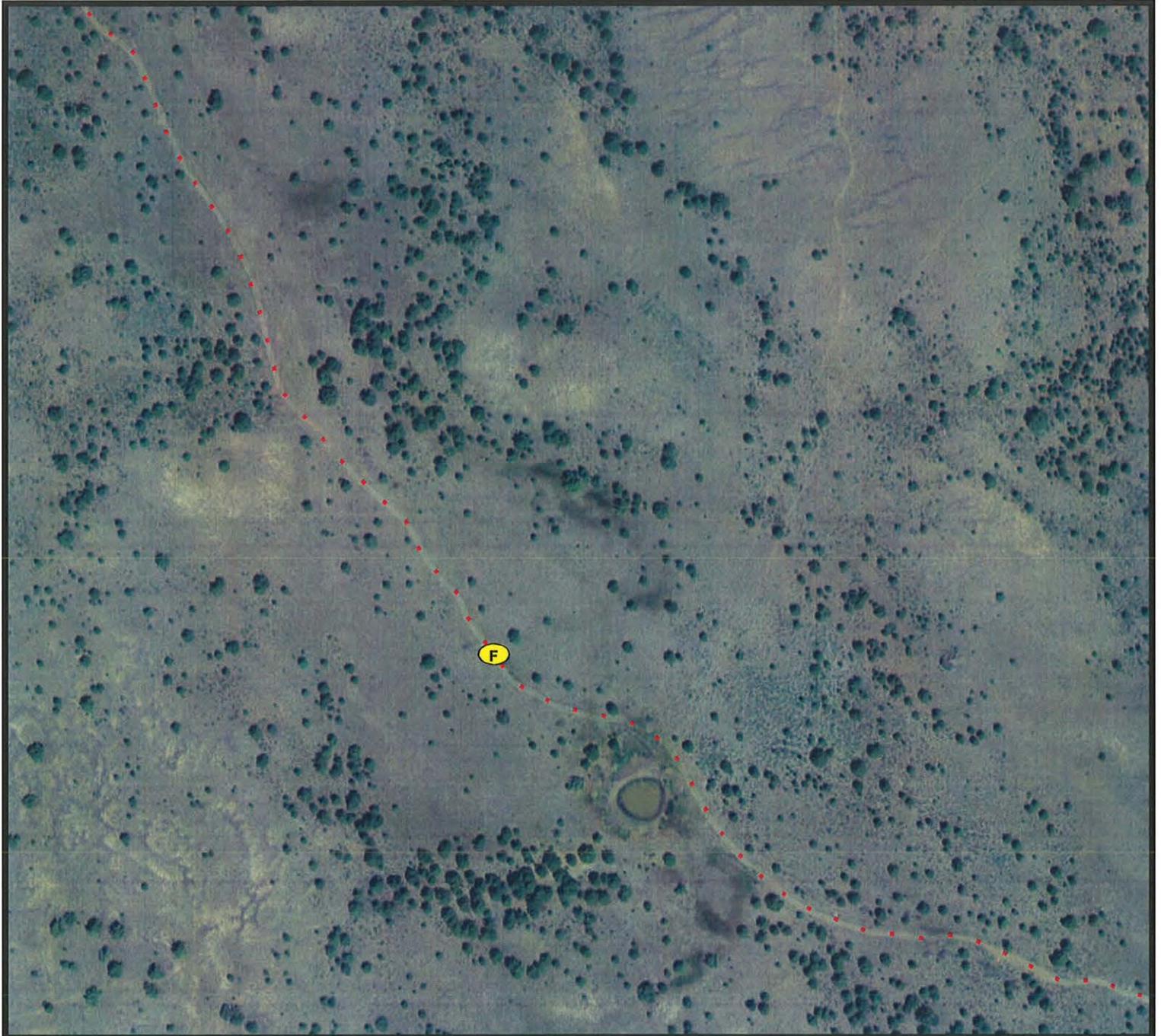
CRP-4 Alternative E-Map 26 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



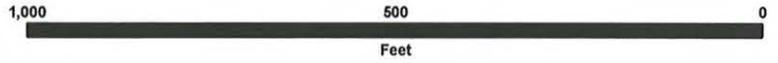
Overview



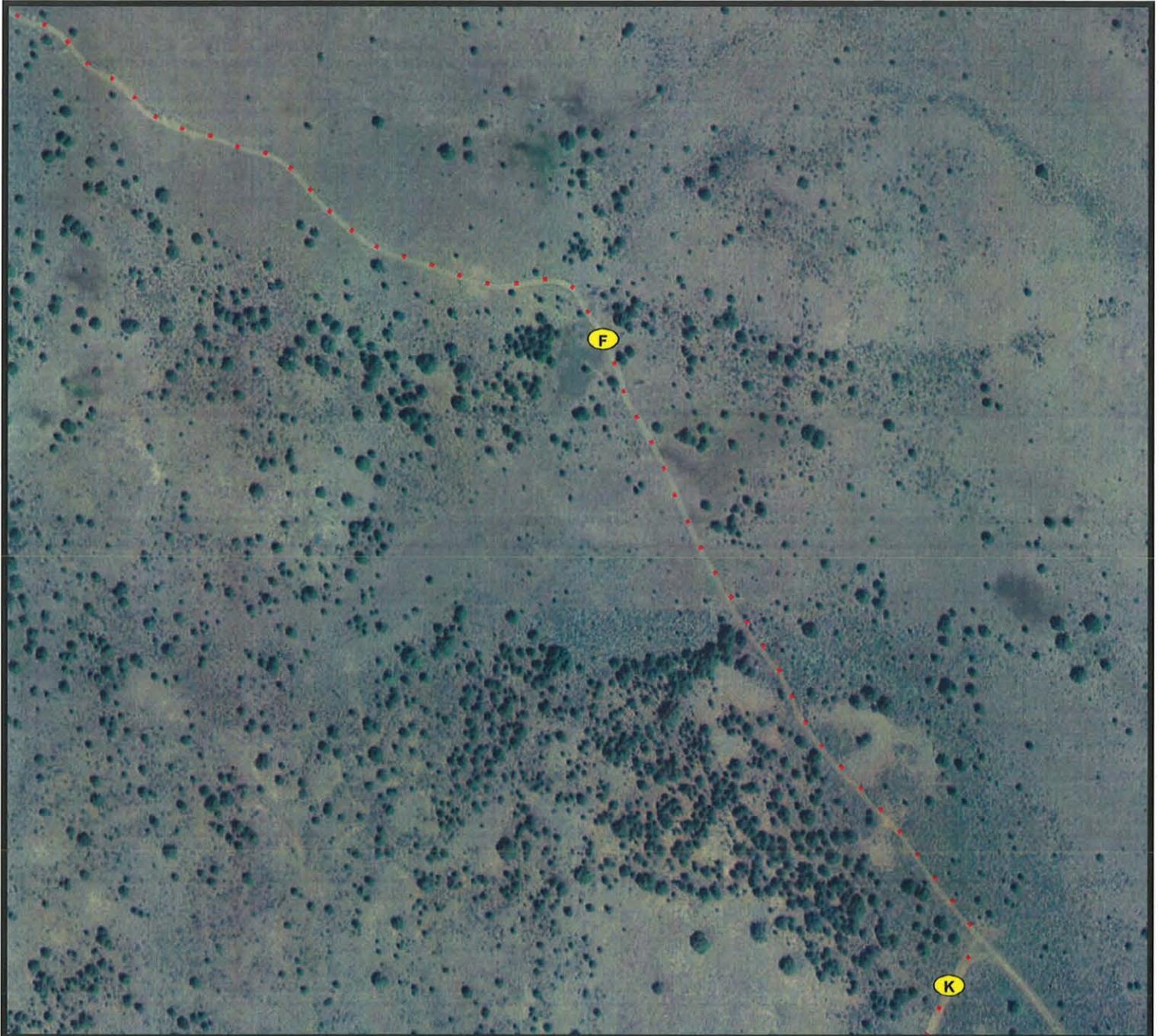
CRP-4 Alternative E-Map 27 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

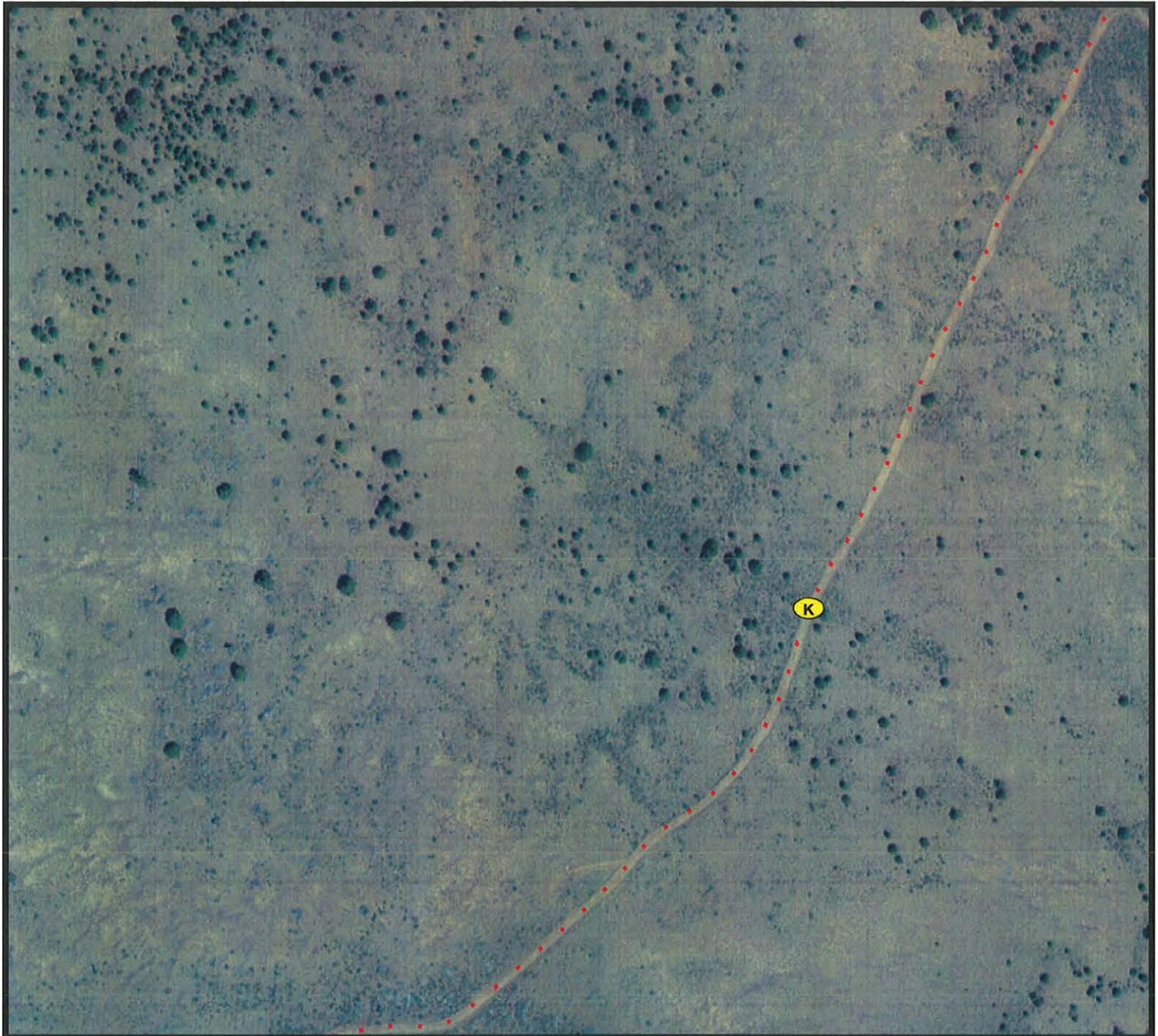
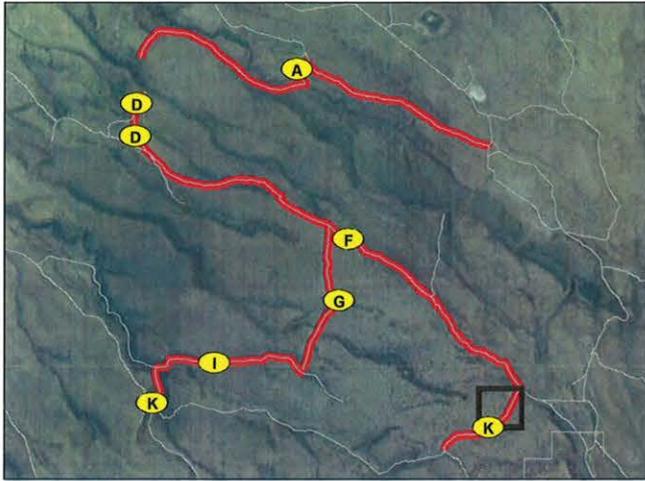
CRP-4 Alternative E-Map 28 Route Analysis

• • • Proposal to Close Road

1 inch = 250 feet



2009 Half Meter Imagery



Overview

CRP-4 Alternative E-Map 29 Route Analysis



• • • Proposal to Close Road

1 inch = 267 feet



2009 Half Meter Imagery

