

**Minutes of Field Trip To Illinois Valley Road Of Applegate Trail:  
Rogue River Vannoy Ferry Crossing IV-N1A**

**GLO Field Survey Sub-Committee, Hugo Emigrant Trails Committee, Inventory Trip  
POI OR-AG-24-36-06-21-n/a-IV-N1A. Rogue River Vannoy Ferry Crossing IV-N1A  
Thursday, June 9, 2011  
10:00 a.m. - noon**

**SPONSORS**



**Fort Vannoy Farms, Inc.  
Hugo Neighborhood Association & Historical Society  
Josephine County Historical Society  
NW Chapter Oregon-California Trails Association**

**IV RR NORTH 1. VANNOY DLC 1 (JAMES N.  
VANNOY 1857 DLC NO. 38)  
(IV-N1A) ROGUE RIVER VANNOY  
FERRY CROSSING**

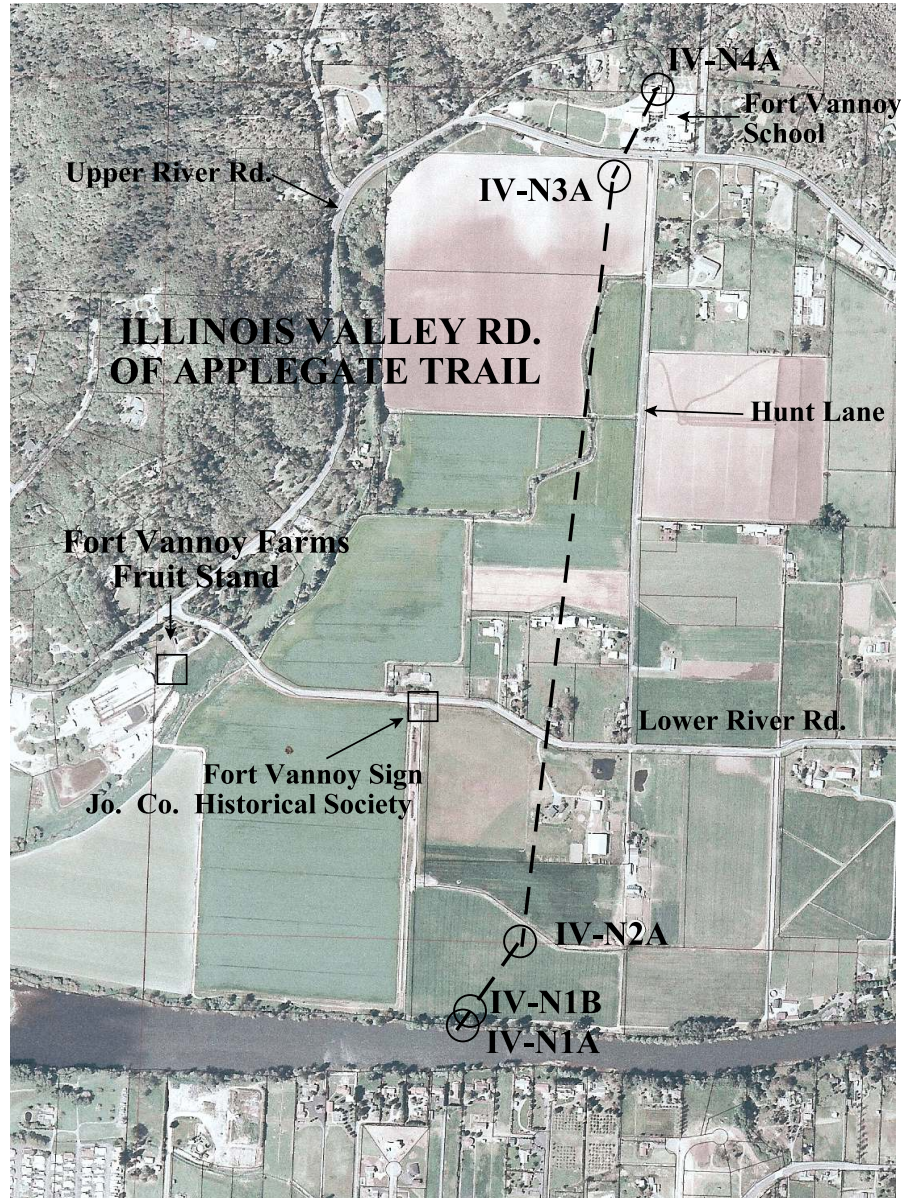
**Purpose** Members of the General Land Office (GLO) Field Review Sub-Committee (*GLO Sub-Committee*), Hugo Emigrant Trails Committee, to inventory and mark GLO point of interest (POI) site “Rogue River Vannoy Ferry Crossing IV-N1A” of the Applegate Trail (*Trail*). IV-N1A is part of the Fort Vannoy Farms Applegate Trail Project (Aerial Photo 1) which is to research, locate, and mark trail sites IV-N1A - IV-N4A, the 1855 Vannoy house and barn, and the 1846 ford on north side of the Rogue River.

**Participants** There were five participants from the *GLO SubCommittee*: Jim and Rene Ford, Joe Neiderheiser, Kelly Rarey, and Mike Walker. Other participants were Leta Neiderheiser, member, Hugo Emigrant Trails Committee, and land owner Bob Crouse, Fort Vannoy Farms, Inc. (Photo1; Appendix A).



*Photo 1. Hugo GLO-Sub-Committee:  
Bob, Kelly, Jim, Rene, Mike, Joe, & Leta*

**Accomplishments** Field trip to IV-N1A where members of the *GLO Sub-Committee* located and temporarily staked IV-N1A (i.e., a modified IV-N1B north of IV-N1A) in the extreme south portion of a field corn field next to the river. Permanent marking of IV-N1B was out of the working farm area next to the vegetation at the bank of the Rogue River



*Aerial Photo 1. Fort Vannoy Farms Applegate Trail Project: 2002*

- Rogue River Ferry Crossing IV-N1A
- Rogue River Ferry Crossing IV-N1B
- Fort Vannoy Farms IV-N2A
- North Lindsey Applegate Prairie IV-N3A
- Fort Vannoy School IV-N4A

## I. ROGUE RIVER VANNOY FERRY CROSSING SURVEY (IV-N1A) FACTS



*Photo 2. Jim, Joe, Bob, and Kelly At Witness Corner*

The private property stakeholder is Patricia A. O'Hara Lechuga. Permission to locate IV-N1A on the private property was secured by neighbor Bob Crouse, Fort Vannoy Farms, Inc.

Patricia A. O'Hara Lechuga  
 5061 Lower River Road  
 Grants Pass, Oregon 97526  
 Applegate Trail Sites IV-N1A and IV-N1B  
 20.98 Acre (EF), Tax Lot 2601, Section 16, T.36S., R.6W., W.M.

### 1857 James Vannoy Donation Land Claim No. 38 Survey Notes:

Chains North on the west boundary of C 38 Variation used 18" 45'E  
**8.05** Intersect line between Secs. 21 & 16 [8.05 chains = 531.3']. The 1/4 Sec, corner between secs. 16 & 21 bears East 15.73 chs Jan 21<sup>st</sup> 1857 [15.73 chains = 1,038.18']

Chains N89" W Along Rt. Bank of Rogue River [see *Azimuths Versus Quadrants* brochure]  
**18.50** **Road, Ferry Landing** [18.5 chains = 1,221']  
 20.00 Place of beginning [20.0 chains = 1,320']  
 Contains 160 50/100 acres Soil 1<sup>st</sup> rate

### **Office Task 4 Work For Average Latitude & Longitude Of Rogue River Vannoy Ferry Crossing (IV-N1A)**

42" 25' 54.9"	North Latitude	Jim Ford: May 18, 2011 & May 26, 2011
123" 25' 5.4"	West Longitude	
42" 25' 54.9"	North Latitude	Joe Neiderheiser: May 26, 2011
123" 25' 5.3"	West Longitude	
42" 25' 54.9"	North Latitude	Kelly Rarey: May 26, 2011
123" 25' 5.5"	West Longitude	
42" 25' 54.5"	North Latitude	Mike Walker: May 18, 2011 & May 26, 2011
123" 25' 6.0"	West Longitude	



*Photo 3. Witness Corner Monument*

The four calculated latitudes had a range of .4 seconds (54.9" + 54.9" + 54.9" + 54.5" = 219.2/4 = 54.8"). The four longitudes had a range of .7 seconds (5.4" + 5.3" + 5.5" + 6.0" = 22.2/4 = 5.55"). The average latitude and Longitude Calculated For Rogue River Vannoy Ferry Crossing (IV-N1A) follows.

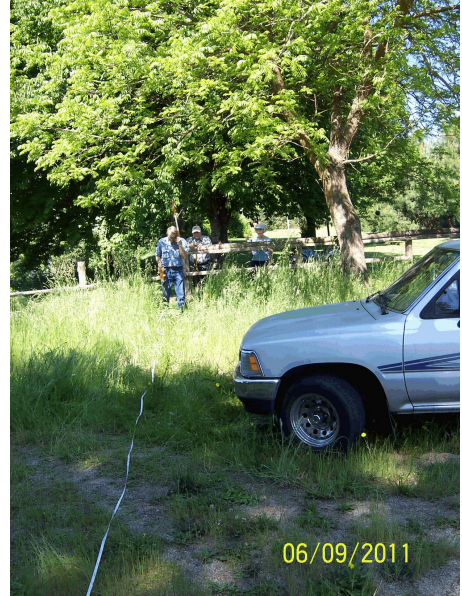
42" 25' 54.8" North Latitude (IV-N1A)  
 123" 25' 5.6" West Longitude (IV-N1A)

One Second of Latitude = 101' (feet)  
 One Second of Longitude = 75' (feet)

**County Survey (C.S.) Office Work For Field Work Task 7 -**

**Located site with C.S.** The distance from the southwest corner (starting corner) of the James Vannoy DLC No. 39 is 531.3' south of the section line between Sections 21 and 16 [8.05 chains = 531.3']. The southwest corner of the DLC was plotted on Josephine County Survey 159 - 90 by land surveyor Richard Templin to be 30' south of the right bank of the Rogue River into the river bed.

The west boundary of the James Vannoy DLC No. 38 is the west line on C.S.159 - 90 intersecting found monument 5/8" I.ROD per C.S. 50-70.



*Photo 4. Looking East Toward Witness Corner: Bearing & Distance*

IV-N1A was plotted on C.S. 159 - 90 to be 30' south of the right bank of the Rogue River into the river bed. For locating and marking purposes a new IV-N1A was plotted northeast of IV-N1A along a course between IV-N1A and IV-N2A as IV-N1B.



*Photo 5. Looking East From Witness Corner: Bearing & Distance*

IV-N1B was located 138' east (90" ) of the Witness Corner (Photo 2: Aerial Photo 2) located on C.S. 159 - 90 in the southwest corner of C.S. 159 - 90. The Witness Corner was 15.93' north of the right bank of the Rogue River in 1990, the year C.S. 159 - 90 was surveyed.

There are multiple trails of the Applegate Trail as it evolved out of the mud and in response to ferries being developed (Appendix B).

**II. BEARING & DISTANCE WORK IN FIELD**

The Witness Corner was located for the GLO Field Survey Sub-Committee at a metal fence post by Bob Crouse. Member Kelly Rarey dug at the base of the fence post and found the monument with a yellow "Templin" cap (Photos 2, 3, 9, & 10).

IV-N1B was located 138' east (90" ) of the Witness Corner located on C.S. 159 - 90 in the southwest corner of C.S. 159 - 90 (Photos 4 & 5). This location was just south of a planted field



*Photo 6. Bob, Kelly, Leta, Joe, Mike, & Jim At Rogue River Ferry Crossing IV-1B; Photo Taken By Rene*

corn field and north of a work road (Photo 6). There were no traces or physical signs of the Trail in the cultivated field.

The location was temporarily marked with a wooden stake and OCTA composite post (Photo 6). The wooden stake was permanently moved out of the area of the working farm south across the road next to the river vegetation (Photos 7 & 8). The riparian vegetation along the river bank was a jungle. It is unknown whether there are any physical traces of the Trail at the ferry landing.

### III. GLOBAL POSITION SYSTEM (GPS) WORK IN FIELD

42" 25' 54.8" North Latitude  
 123" 25' 5.6" West Longitude

Four members of the GLO Field Survey Sub-Committee used the calculated latitude and longitude coordinates and GPS took readings with general agreement that IV-N1A was south in the Rogue River.

### IV. FIELD TRIP ACCOMPLISHMENTS

Field trip to site Rogue River Vannoy Ferry Crossing IV-N1A where members of the *GLO Sub-Committee* located and staked IV-N1B in the very south portion of corn field next to river (Photo 6). It was then moved south out of field closer to river (Photos 7 & 8).

### IV. TRAIL CLASSIFICATION

There was a consensus determination by members of the *GLO SubCommittee* that the *Trail* at IV-N1A/IV-N1B had a OCTA trail classification of Class ④ Verified Altered Trail (Appendix C).

Class 1 - Unaltered Trail. It retains its original character.



*Photo 7. Joe At IV-1B For Offset To River Vegetation*

- Class 2 - Used Trail. It retains elements of its original character, but shows use by motor vehicles.
- Class 3 - Verified Trail. It is accurately located and verified, but trail traces are nonexistent or insignificant.
- Class 4 - Altered Trail. It is verified, but elements of its original condition are permanently altered.
- Class 5 - Approximate Trail. It is obliterated or unverifiable that its location is known only approximately.

**OCTA Trail Classification Class ④ Verified Altered Trail.**

**Coherence Rule** Linear Uniformity. Yes  
**Corroborative Rule** Confirming Evidence. Yes  
**Collateral Rule** Physical/Topo Evidence. No  
**Correlation Rule** Overall Agreement. Yes

**V. BE RESPECTFUL**

*Do not trespass. IV-N1B is located on private property not open to the public.*

**VI. MINUTES**

Minutes recorded by Mike Walker:  
 June 27, 2011.

Mike Walker, Minutes Secretary & Member  
 GLO Field Sub-Committee  
 Hugo Emigrant Trails Committee  
 Hugo Neighborhood Association & Historical Society  
 3388B Merlin Rd #195  
 Grants Pass, Oregon 97526  
 541-471-8271  
 Email: hugo@jeffnet.org  
 Web Page: <http://www.hugoneighborhood.org/>

Minutes were reviewed and edited by the following participating members of the *GLO SubCommittee*: Joe Neiderheiser, Kelly Rarey, and Mike Walker. Minutes were approved by the participating members of the *GLO SubCommittee*: Jim and Rene Ford, Joe Neiderheiser, Kelly Rarey, and Mike Walker, and Bob Crouse, Fort Vannoy Farms sponsor

Email Copies of Final Minutes: Participants of field trip; members of GLO Field Sub-Committee; Private property owner Patricia A. O’Hara Lechuga; Bob Crouse, Fort Vannoy Farms, Inc.; Karen Rose, Co-Project Leader, Hugo Emigrant Trails Committee; Jean Boling, Historic Sites Chair, Josephine County Historical Society; and Henry Pittock, Mapping and Marking Chair, NW OCTA.



**Photo 8. Bob, Rene, and Kelly At Illinois Valley Road Of Applegate Trail (IV-BA Offset): June 9, 2011**



**Photo 9. Jim, Kelly, & Joe At Witness Corner**

The final minutes are public and can be shared as the recipients determine desirable.

## References

Web DLC Survey Notes: <http://www.blm.gov/or/landrecords/survey/ySrvy2b.php?1741741000000>  
Web DLC Survey Notes: [http://www.hugoneighborhood.org/Rogue\\_River\\_Vannoy\\_Ferry\\_Crossing\\_IV\\_N1A.htm](http://www.hugoneighborhood.org/Rogue_River_Vannoy_Ferry_Crossing_IV_N1A.htm)  
Web DLC Map: [http://www.hugoneighborhood.org/T.36S\\_R.6W\\_W.M.\\_DLC\\_map.htm](http://www.hugoneighborhood.org/T.36S_R.6W_W.M._DLC_map.htm)  
James N. Vannoy June 18, 1857 Survey (DLC) No. 38 and Map  
Oregon GLO 1855 Map: T.36S\_R.6W\_W.M.  
USGS 1996 Wilderville 7.5' Quad  
2002 Aerial Photo  
Josephine County 2011 Assessor Map: Section 16, T.36S\_R.6W\_W.M.  
County Surveys: 50 - 70, 159 - 90  
Quadrant Brochure: GLO SubCommittee. February 4, 2010. *Azimuths Versus Quadrants*. Hugo, OR.  
IV Of Applegate Trail: North Lindsey Applegate Prairie (IV-N1A) Brochure



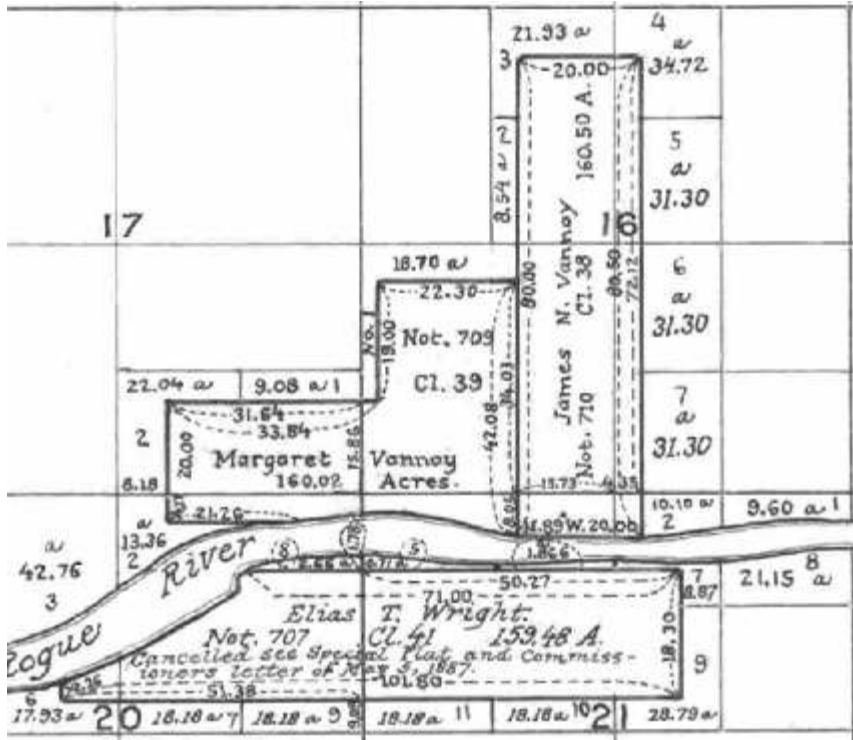
*Photo 10. Templin Marker*



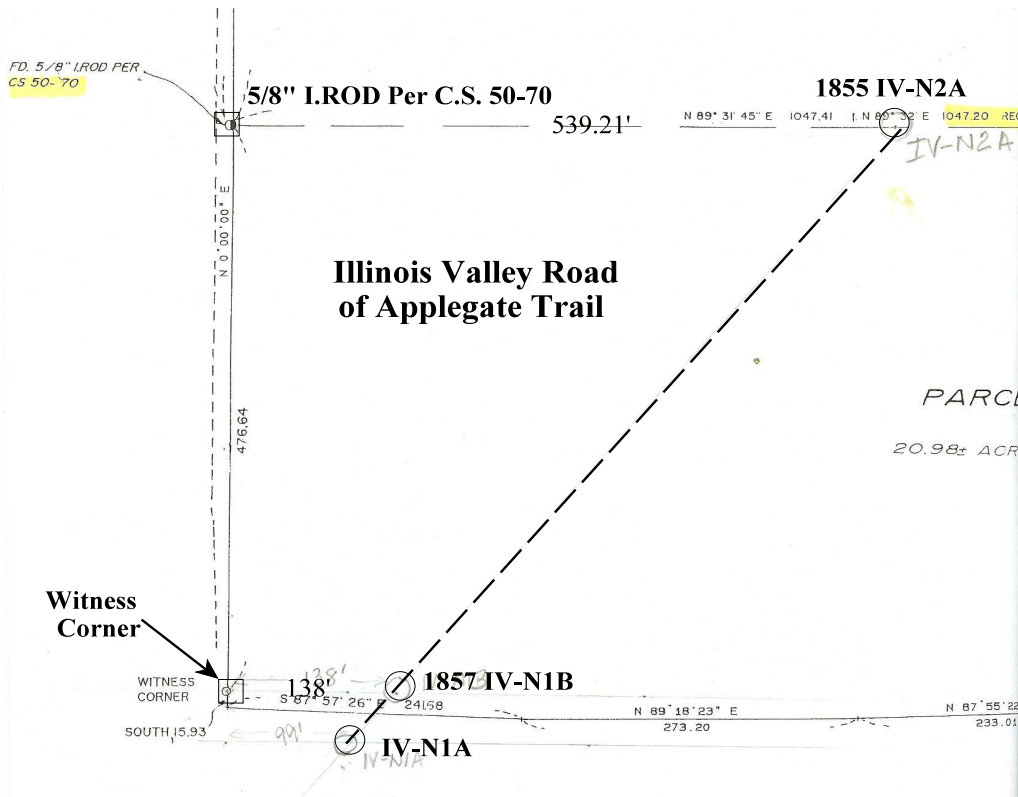
*Photo 11. Looking SSW From Witness Corner*



*Photo 12. Leta & Rene at Witness Corner*



Map 1. James N. Vannoy Donation Land Claim No. 38



Map 2. Josephine County Survey 159-90 (1990)



## Appendix A. Participants: GLO Field Review Subcommittee Members

Jim Ford, Member (1-3)  
GLO Field Sub-Committee  
Hugo Emigrant Trails Committee  
P.O. Box 81  
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541-471-1235

Rene Ford, Member (1-3)  
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Joe Neiderheiser Member (1-3)  
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Cell 450-2020

Kelly Rarey, Member (1-3)  
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275 Canyon Oak Drive  
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Mike Walker, Member (1-3)  
GLO Field Sub-Committee  
Hugo Emigrant Trails Committee  
3388B Merlin Rd #195  
Grants Pass, Oregon 97526  
541-471-8271

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### Others

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541-660-5630  
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Leta Neiderheiser, Member (1-3)  
Hugo Emigrant Trails Committee  
279 Ridgefield Road  
Grants Pass, OR 97527  
541-862-9077

1 - Member of HNA&HS  
2 - Member of JCHS  
3 - Member of NWOCTA

## Appendix B.

**Multiple Trails As Applegate Trail Evolves Out Of The Mud** (Hugo Emigrant Trails Committee, Hugo Neighborhood Association & Historical Society, & Josephine County Historical Society. August 28, 2010. *Applegate Trail Evolves Out Of The Mud: After 1855 - 1856*. Very Draft For Review & Editing. Brochure 4F of Applegate Trail GLO Surveys Brochure Series. Hugo, OR)

Western Oregon's first roads were the paths which the Indians made and traveled. After the trappers arrived many of the old paths were widened, first for the whites man's pack trains, and then for emigrant wagons.

The Rogue Valley was hostile to pioneers prior to the Native American removal in 1856 to distant reservations. This meant that, except for anomalies like the 1849 - 1850 gold rush to California, the 1851 discovery of gold around Jacksonville, and the first donation land claimers, almost all traffic on the *Trail* in the Hugo region was one-way north to the Willamette Valley. These emigrants were not building or improving roads. Where necessary they were cutting a trail through the wilderness to get beyond, and they did not intend to come back.

During the development of DLCs from 1850 through 1855 white settlers began to arrive in the Rogue Valley especially on the larger better bottom lands in what would become Jackson County.

Except for the 1853 Military Road at Mt. Sexton most roads in the Hugo region were not so much built as simply cleared and used from 1846 through 1856.

Wagon roads after 1856 remained simple with a little digging on the sides of hills as the road locations moved away from the winter bottom lands that had been dry and relatively open during the one-way 1846 - 1856 migrations north. Where side hills in the area permitted it these roads were a little higher than the surrounding bottom lands with draining occurring when it rained.

Even then wagons in the country often meant struggling through deep ruts or, in wet weather, through rivers of mud.

The following historical and present roads are known areas in the Hugo region where the wagon roads of the *Trail* evolved away from the bottom lands which turned into a quagmire of axle-deep mud during the winter toward the toes of slopes/hills.

*Jacksonville Road of Trail*

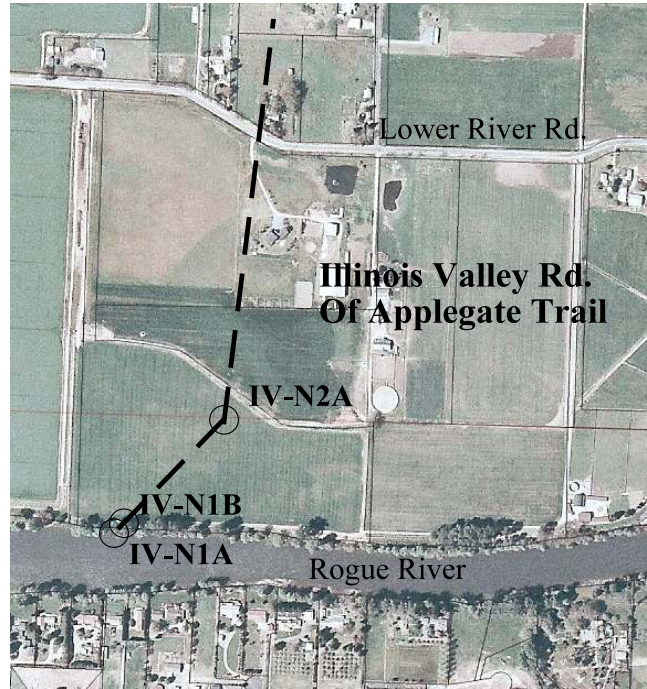
- Donaldson Road West of GLO *Trail* Sites At JA-1 to JA-2
- East of *Trail* Sites At JA-4 to JA-5 to Gun Club Road/Highland Avenue At Harris Creek
- East & West of 1855 GLO *Trail* Site At JA-8 & Schoolhouse Creek
- West to Monument Drive At Schoolhouse Creek
- East of 1855 GLO *Trail* Site At JA-10A To Niday DLC Survey JA-10B
- East of Monterico Drive At JA-10C
- Hugo Road East of Upper Bannister Creek & *Trail*
- 1853 Military Road West of Maple Creek & *Trail*
- Sunny Valley Loop Road East of *Trail* at JA-17B & JA-17C

*Illinois Valley Road of Applegate Trail*

- West of Bannister Creek & *Trail* At IV-5 and IV-6
- Oxyoke Road West of Bannister Creek & *Trail* At IV-7 and IV-8

- 1846 Rogue River Vannoy Creek Ford (left or south bank)
- 1846 Rogue River Vannoy Creek Ford (right or north bank)
- 1855 Vannoy Farm Site IV-N2A
- 1855 Fort Vannoy School Site IV-N4A
- 1857 Rogue River Vannoy Ferry Crossing IV-N1A
- 1857 North Lindsey Applegate Prairie Site IV-N3A
- 18?? Road Petition (future research at Josephine County Surveyor's Office)

The 1855 and 1857 Illinois Valley Road sites of the Applegate Trail are just one of the many evolutions of the Trail. The Trail locations depicted on the aerial photographs and maps are approximations between the surveyed Trail sites.



**Aerial Photo 2. IV-N1A, IV-N1B, & IV-N2A**

## Appendix C. OCTA's *Cardinal Rules of Applegate Trail Verification: 1857 "Rogue River Vannoy Ferry Crossing IV-N1A"*

Yes - Coherence Rule Linear Uniformity/Systematic Connection. There must be a linear uniformity so that trail segments form a continuous sequence; i.e., the trail segment under investigation has to link coherently with the trail segments that precede and follow it. The 1857 donation land claim (DLC) surveyed point Rogue River Vannoy Ferry Crossing IV-N1A has reliable linear uniformity.

- Six linear orientation of point of interests (POIs) are within one mile of each other. The following are the GLO and DLC, and other POIs.

- POI 1846 Rogue River Vannoy Creek Ford (left or south bank)
- POI 1846 Rogue River Vannoy Creek Ford (right or north bank)
- POI 1855 Vannoy Farm Site IV-N2A (GLO survey)
- POI 1855 Fort Vannoy School Site IV-N4A (GLO survey)
- POI 1857 Rogue River Vannoy Ferry Crossing IV-N1A (DLC survey)
- POI 1857 North Lindsey Applegate Prairie Site IV-N3A (DLC survey)

- 1895 Office Map of Josephine County

Yes - Corroborative Rule Confirming Evidence. To support with evidence or authority. There must be confirming documentary evidence of the trail; i.e., the trail segment under investigation has to have valid written or cartographic evidence to support its authenticity. IV-N1A has reliable DLC survey notes.

- 1857 DLC survey notes and map locating IV-N1A.

No - Collateral Rule Physical/Topo Evidence. There must be accompanying physical and/or topographical evidence of a trail; i.e., the trail segment under investigation has to have some geomorphic or artifact evidence to support it as an authentic emigrant trail. IV-N1A has no physical traces visible within 30 meters of site, but has five POIs within one mile of *Trail* site.

Yes - Correlation Rule Overall Agreement/Correlate. There must be overall agreement between all types of evidence; i.e., the evidence resulting from the first three cardinal rules have to be mutually supporting (not contradicting one another) in order to verify the location of a trail segment.

**Conclusion** OCTA Trail Classification is Class ④ Verified Altered Trail.

**Coherence Rule** Linear Uniformity. Yes

**Corroborative Rule** Confirming Evidence. Yes

**Collateral Rule** Physical/Topo Evidence. No

**Correlation Rule** Overall Agreement. Yes