

**ATTACHMENT J-3
JOINT PERMIT APPLICATION**



**US Army Corps
Of Engineers (Portland District)**

Joint Permit Application Form

DATE STAMP



AGENCIES WILL ASSIGN NUMBERS

Corps Action ID Number

Oregon Department of State Lands No

SEND ONE SIGNED COPY OF YOUR APPLICATION TO EACH AGENCY

US Army Corps of Engineers: District Engineer ATTN: CENWP-OD-GPPO Box 2946 Portland, OR 97208-2946 503-808-4373	AND	DSL - West of the Cascades: State of Oregon Department of State Lands 775 Summer Street, Suite 100 Salem, OR 97301-1279 503-986-5200	OR	DSL - East of the Cascades: State of Oregon Department of State Lands 1645 NE Forbes Road, Suite 112 Bend, Oregon 97701 541-388-6112	AND	Send DSL Application Fees to: State of Oregon Department of State Lands PO Box 4395, Unit 18 Portland, OR 97208-4395 (Attach a copy of the first page of the application)
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(1) APPLICANT INFORMATION

Applicant Name and Address <p style="text-align: center;">Idaho Power Company 1221 West Idaho Street Boise, ID 83702</p>		Business Phone # Home Phone # Fax # Email
Authorized Agent Name and Address Check one Consultant <input type="checkbox"/> Contractor <input type="checkbox"/>		Business Phone # (208) 389-1030 Home Phone # Fax # Email
Property Owner Name and Address If different from above ¹	See Attachment A.	Business Phone # Home Phone # Fax # Email

(2) PROJECT LOCATION

Street, Road or Other Descriptive Location	Legal Description (attach <i>tax lot map</i> *)			
See Attachment B. IPC proposes construction of an approximately 280-mile 500kV transmission line from Boardman, Oregon to near Nyssa, Oregon.	Township	Range	Section	Quarter/Quarter
	See Attachment C for legal descriptions.			
In or near (City or Town)	County	Tax Map #	Tax Lot # ²	
Wetland/Waterway (pick one)	River Mile (if known)	Latitude (in DD.DDDD format)	Longitude (in DD.DDDD format)	
See Attachment D.		See Attachment C.	See Attachment C.	
Directions to the site	See Attachment E. Maps to each wetland or waters impact site will be provided when the impact sites have been identified.			

¹ If applicant is not the property owner, permission to conduct the work must be attached.

² Attach a copy of all tax maps with the project area highlighted.

- *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

(3) PROPOSED PROJECT INFORMATION

Type: Fill Excavation (removal) In-Water Structure Maintain/Repair an Existing Structure

Brief Description: **Removal and fill in wetlands and waters will be caused by access road construction, tower construction, and related temporary impacts.**

Fill

Riprap Rock Gravel Organics Sand Silt Clay Other:

Wetlands	Permanent (cy)	Temporary (cy)						Total cubic yards for project (including outside OHW/wetlands)	3,168,068
	1,580	5030							
	Impact Area in Acres	Dimensions (feet)							
	2.25 perm, 4.101 temp	L'	varies	W'	varies	H'	varies		
Waters below OHW	Permanent (cy)	Temporary (cy)						Total cubic yards for project (including outside OHW/wetlands)	Same as above.
	352	341							
	Impact Area in Acres	Dimensions (feet)							
	0.388 perm, 0.392 temp	L'	varies	W'	varies	H'	varies		

Removal

Wetlands	Permanent (cy)	Temporary (cy)						Total cubic yards for project (including outside OHW/wetlands)	3,357,906
	1,477	4874							
	Impact Area in Acres	Dimensions (feet)							
	2.25 perm, 4.101 temp	L'	varies	W'	varies	H'	varies		
Waters below OHW	Permanent (cy)	Temporary (cy)						Total cubic yards for project (including outside OHW/wetlands)	Same as above.
	161	158							
	Impact Area in Acres	Dimensions (feet)							
	0.388 perm, 0.392 temp	L'	varies	W'	varies	H'	varies		

Total acres of construction related ground disturbance (If 1 acre or more a [1200-C permit](#) may be required from DEQ)

Is the disposal area upland? Yes No Impervious surface created? <1 acre >1 acre?

<p>Are you aware of any state or federally listed species on the project site?</p> <p>Are you aware of any Cultural/Historic Resources on the project site?</p> <p>Is the project site within a national Wild & Scenic River?</p> <p><i>Is the project site within a State Scenic State Scenic Waterway?</i>*</p>	<table border="1" style="margin: auto;"> <tr> <th style="padding: 5px;">Yes</th> <th style="padding: 5px;">No</th> </tr> <tr> <td style="text-align: center; padding: 5px;">x</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="text-align: center; padding: 5px;">x</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center; padding: 5px;">x</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="text-align: center; padding: 5px;">x</td> </tr> </table>	Yes	No	x		x			x		x	<p>If yes, please explain in the project description (in block 4)</p> <p>See Attachment F.</p> <p>See Attachment G.</p> <p>See Attachment H.</p>
Yes	No											
x												
x												
	x											
	x											

(4) PROPOSED PROJECT PURPOSE AND DESCRIPTION

Purpose and Need:

*Provide a description of the public, social, economic, or environmental benefits of the project along with any supporting formal actions of a public body (e.g. city or county government), as appropriate.**

See Attachment I for the Project purpose and description.

Project Description:

Please describe in detail the proposed removal and fill activities, including the following information: **The Project description is included in Attachment I.**

- Volumes and acreages of all fill and removal activities in waterway or wetland separately
- Permanent and temporary impacts
- Types of materials (e.g., gravel, silt, clay, etc.)
- How the project will be accomplished (i.e., describe construction methods, equipment, site access)
- *Describe any changes that the project may make to the hydraulic and hydrologic characteristics (e.g., general direction of stream and surface water flow, estimated winter and summer flow volumes.) of the waters of the state, and an explanation of measures taken to avoid or minimize any adverse effects of those changes.*
- Is any of the work already complete? Yes No If yes, please describe the completed work.

Project Drawings

State the number of project drawing sheets included with this application:

A complete application must include a location map, site plan, cross-section drawings and recent aerial photo as follows and as applicable to the project:

- **Location map** (must be legible with street names)
 - Site plan including;
 - Entire project site and activity areas
 - Existing and proposed contours
 - Location of ordinary high water, wetland boundaries or other jurisdictional boundaries
 - Identification of temporary and permanent impact areas within waterways or wetlands
 - Map scale or dimensions and north arrow
 - Location of staging areas
 - Location of construction access
 - Location of cross section(s), as applicable
 - Location of mitigation area, if applicable
- **Cross section drawing(s)** including;
 - Existing and proposed elevations
 - Identification of temporary and permanent impact areas within waterways or wetlands
 - Ordinary high water and/or wetland boundary or other jurisdictional boundaries
 - Map scale or dimensions
- **Recent Aerial photo** (1:200, or if not available for your site, [the highest resolution available](#))

Will any construction debris, runoff, etc., enter a wetland or waterway? Yes No

If yes, describe the type of discharge and show the discharge location on the site plan.

See Attachment J for Project drawings.

Estimated project start date:

JANUARY 2016

Estimated project completion date:

DECEMBER 2018

(5) PROJECT IMPACTS AND ALTERNATIVES

Alternatives Analysis:

Describe alternative sites and project designs that were considered to avoid or minimize impacts to the waterway or wetland. (Include alternative design(s) with less impact and reasons why the alternative(s) were not chosen. Reference OAR [141-085-0565](#) (1) through (6) for more information).*

See Attachment K for the Alternatives Analysis.

Measures to Minimize Impacts

Describe what measures you will use (before and after construction) to minimize impacts to the waterway or wetland. These may include but are not limited to the following:

- *For projects with ground disturbance include an erosion control plan or description of other best management practices (BMP's) as appropriate. (For more information on erosion control practices see DEQ's Oregon [Sediment and Erosion Control Manual](#))*
- *For work in waterways where fish or flowing water are likely to be present, discuss how the work area will be isolated from the flowing water.*
- *If native migratory fish are present (or were historically present) and you are installing, replacing or abandoning a culvert or other potential obstruction to fish passage, complete and attach a statement of how the [Fish Passage Requirements](#), set by the Oregon Department of Fish and Wildlife will be met.*

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

Measures to minimize impacts will be provided in Attachment L.

A Sediment and Erosion Control Plan will be prepared. It will be included as Attachment M.

Fish Passage compliance information will be provided in Attachment N.

Description of resources in project area

Ocean Estuary River Lake Stream Freshwater Wetland

Describe the existing **physical and biological characteristics** of the wetland/waterway site by area and type of resource (Use separate sheets and photos, if necessary).

For wetlands, include, as applicable:

- *Cowardin and Hydrogeomorphic(HGM) wetland class(s)**
- *Dominant plant species by layer (herb, shrub, tree)**
- Whether the wetland is freshwater or tidal
- *Assessment of the functional attributes of the wetland to be impacted**
- Identify any vernal pools, bogs, fens, mature forested wetland, seasonal mudflats, or native wet prairies in or near the project area.)

For waterways, include a description of, as applicable:

- *Channel and bank conditions**
- *Type and condition of riparian vegetation**
- *Channel morphology (i.e., structure and shape)**
- *Stream substrate**
- Fish and wildlife (type, abundance, period of use, significance of site)
- *General hydrological conditions (e.g. stream flow, seasonal fluctuations)**

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

See Attachment O.

*Describe the existing navigation, fishing and recreational use of the waterway or wetland.**

See Attachment P.

Site Restoration/Rehabilitation

- *For temporary disturbance of soils and/or vegetation in waterways, wetlands or riparian areas, please discuss how you will restore the site after construction including any monitoring, if necessary**

See Attachment Q.

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

Mitigation

Describe the reasonably expected adverse effects of the development of this project and how the effects will be mitigated.*

- For permanent impact to wetlands, complete and attach a Compensatory Wetland Mitigation (CWM) Plan. (See [OAR 141-085-0705](#) for plan requirements)*
- For permanent impact to waters other than wetlands, complete and attach a Compensatory Non-Wetland Mitigation (CNWM) plan (See [OAR 141-085-0765](#) for plan requirements)*
- For permanent impact to estuarine wetlands, you must submit a CWM plan.*

See Attachment R for a draft compensatory wetland and non-wetland mitigation plan.

Mitigation Location Information (Fill out only when mitigation is proposed or required)

Proposed mitigation (Check all that apply):	<input type="checkbox"/> Onsite Mitigation <input checked="" type="checkbox"/> Offsite Mitigation <input type="checkbox"/> Mitigation Bank <input type="checkbox"/> Payment to Provide	Type of mitigation: <input checked="" type="checkbox"/> Wetland Mitigation <input checked="" type="checkbox"/> Mitigation for impacts to other waters <input type="checkbox"/> Mitigation for impacts to navigation, fishing, or recreation
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Street, Road or Other Descriptive Location		Legal Description (attach tax lot map *) Attached as part of Attachment U.			
See Attachment S for mitigation location information.		Quarter/Quarter	Section	Township	Range
		See Attachment S.	See Attachment S.	See Attachment S.	See Attachment S.
In or near (City or Town)	County	Tax Map #		Tax Lot # ³	
See Attachment S.	See Attachment S.	See Attachment S.		See Attachment S.	
Wetland/Waterway (pick one)	River Mile (if known)	Latitude (in DD.DDDD format)		Longitude (in DD.DDDD format)	
See Attachment S.	See Attachment S.	See Attachment S.		See Attachment S.	
Name of waterway/watershed/ HUC		Name of mitigation bank (if applicable)			
See Attachment S.		Not applicable.			

(6) ADDITIONAL INFORMATION

Adjacent to R-F Site and Physical Mitigation Site Property Owners and Their Address (if more than 5, attach printed labels*)

³ Attach a copy of all tax maps with the project area highlighted.

- *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

See Attachment T.

Has the proposed activity or any related activity received the attention of the Corps of Engineers or the Department of State Lands in the past, e.g., wetland delineation, violation, permit, lease request, etc.?

Yes No

If yes, what identification number(s) were assigned by the respective agencies:

Corps #		State of Oregon #	
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Has a wetland delineation been completed for this site? Yes No

*If yes by whom?** *Tetra Tech*

Has the wetland delineation been approved by DSL or the COE? Yes No

*If yes, attach a concurrence letter. * The wetland delineation has been submitted to DSL for concurrence.*

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

(7) CITY/COUNTY PLANNING DEPARTMENT AFFIDAVIT
(TO BE COMPLETED BY LOCAL PLANNING OFFICIAL) *

I have reviewed the project outlined in this application and have determined that:

- This project is not regulated by the comprehensive plan and land use regulations.
- This project is consistent with the comprehensive plan and land use regulations.
- This project will be consistent with the comprehensive plan and land use regulations when the following local approval(s) are obtained.
- Conditional Use Approval
- Development Permit
- Other

This project is not consistent with the comprehensive plan. Consistency requires a

- Plan Amendment
- Zone Change
- Other

An application has has not been filed for local approvals checked above.

Local planning official name (print)	Signature	Title	City / County	Date

Comments:

This block of the JPA is not applicable to this project.

(8) COASTAL ZONE CERTIFICATION *

If the proposed activity described in your permit application is within the [Oregon coastal zone](#), the following certification is required before your application can be processed. A public notice will be issued with the certification statement, which will be forwarded to the Oregon Department of Land Conservation and Development for its concurrence or objection. For additional information on the Oregon Coastal Zone Management Program, contact the department at 635 Capitol Street NE, Suite 150, Salem, Oregon 97301 or call 503-373-0050.

CERTIFICATION STATEMENT

I certify that, to the best of my knowledge and belief, the proposed activity described in this application complies with the approved Oregon Coastal Zone Management Program and will be completed in a manner consistent with the program.

Print /Type Name	Title
Applicant Signature	Date

This block of the JPA is not applicable to this project.

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

(9) SIGNATURES FOR JOINT APPLICATION

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities. By signing this application I consent to allow Corps or Dept. of State Lands staff to enter into the above-described property to inspect the project location and to determine compliance with an authorization, if granted. I hereby authorize the person identified in the authorized agent block below to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

I understand that the granting of other permits by local, county, state or federal agencies does not release me from the requirement of obtaining the permits requested before commencing the project. *I understand that payment of the required state processing [fee](#) does not guarantee permit issuance. The fee for the state application must accompany the application for completeness.*

Amount enclosed	\$
-----------------	----

Print /Type Name	Title	Print /Type Name	Title
Applicant Signature	Date	Authorized Agent Signature	Date

Landowner signatures: For projects and /or mitigation work proposed on land not owned by the applicant, including [state-owned submerged and submersible lands](#), please provide signatures below. A signature by the Department of State Lands for activities proposed on state-owned submerged/submersible lands only grants the applicant consent to apply for authorization to conduct removal/fill activities on such lands. This signature for activities on state-owned submerged and submersible lands grants no other authority, express or implied.

Print /Type Name	Title	Print /Type Name	Title
See Attachment U.		See Attachment U	
Property Owner Signature	Date	Mitigation Property Owner Signature	Date

• *Italicized areas are not required by the Corps for a complete application, but may be necessary prior to final permit decision by the Corps.*

LIST OF ATTACHMENTS

Block 1 Applicant Information	1
Attachment A, Property Ownership	1
Block 2 Project Location	1
Attachment B, Project Location	1
Attachment C, Legal Descriptions, Tax Lot Maps, Latitude and Longitude	1
Attachment D, Wetland/Waterway.....	5
Attachment E, Directions to the Site.....	5
Block 3 Proposed Project Information	6
Attachment F, State and Federally Listed Species	6
Attachment G, Cultural and Historic Resources	8
Attachment H, Wild and Scenic Rivers; State Scenic Waterways.....	8
Block 4 Proposed Project Purpose and Description	8
Attachment I, Project Purpose and Description	8
Attachment J, Project Drawings	16
Block 5 Project Impacts and Alternatives	23
Attachment K, Alternatives Analysis.....	23
Attachment L, Measures to Minimize Impacts	23
Attachment M, Erosion and Sediment Control Plan.....	29
Attachment N, Fish Passage.....	29
Attachment O, Description of Resources: Wetlands and Waters Characteristics.....	29
Attachment P, Navigation, Fishing and Recreation Use	35
Attachment Q, Restoration and Rehabilitation of Temporary Impacts	35
Attachment R, Compensatory Wetland and Non-Wetland Mitigation Plan.....	36
Attachment S, Mitigation Location Information	37
Block 6 Additional Information	37
Attachment T, Names and Addresses of Property Owners.....	37
Block 7 City/County Planning Department Affidavit	37
City/County Planning Department Affidavits	37
Block 8 Coastal Zone Certification	37
Block 9 Signatures for Joint Application	37
Attachment U, Signatures	37

1 BLOCK 1 APPLICANT INFORMATION

2 Attachment A, Property Ownership

3 A list of property owners on the Project, and adjacent property owners, will be provided in
4 accordance with OAR 141-085-0550 (A). Property owner information for each removal-fill site
5 and all associated mitigation sites will be provided in Exhibit F of the ASC.

6 BLOCK 2 PROJECT LOCATION

7 Attachment B, Project Location

8 Idaho Power Company proposes construction of the Boardman to Hemingway 500 kilovolt (kV)
9 transmission line (the Project) from near Boardman in Morrow County, Oregon to Hemingway,
10 Owyhee County, Idaho. In Oregon, the Proposed Corridor crosses parts of Morrow, Umatilla,
11 Union, Baker, and Malheur counties, with a total length of approximately 280 miles in Oregon.
12 There are 107 total miles of alternate corridor segments. The project exits Oregon near Nyssa.

13 Attachment C, Legal Descriptions, Tax Lot Maps, Latitude and Longitude

14 Legal descriptions of tax lots that will have impacts to wetlands or other waters were compiled
15 from GIS data during the impact analysis on wetlands delineated in 2011 and 2012. Legal
16 descriptions of affected tax lots are presented in tabular format in tables C-1 and C-2, for
17 impacted wetlands and other waters, respectively.

18 Copies of tax lot maps (Figures C-1 through C-5.18) for removal or fill sites are included as a
19 map set following tables C-1 and C-2. These maps also show roads to serve as directions to the
20 sites.

21 **Table C-1.** Legal Descriptions, Tax Lots and Tax Maps for Impacted Wetland Sites

Feature	County	Township and Range	Section	QQ Section	Tax Lot	Tax Map	Latitude	Longitude
MO_G_64	Morrow	2N 26E	24	SWSW	02N26-01102	2N 26E Sec24	45.632509	-119.518463
UM_G_26	Umatilla	1N 31E	30	SWNW	1N31000 001500	1N 31E Sec30	45.537766	-118.992133
UM_G_80	Umatilla	1S 34E	2	SESW	1S34000 000800	1S 34E Sec2	45.501721	-118.521091
UM_G_82	Umatilla	1S 35E	17	SENW	1S35000 002800	1S 35E Sec17	45.48086	-118.46739
UN_G_137	Union	5S 39E	7	SENE	05S39E0 1300	5S 39E Sec7	45.14757	-117.974059
UN_G_41	Union	3S 37E	5	NWNE	03S37E0 0500	3S 37E Sec5	45.323112	-118.209106
UN_G_46	Union	3S 37E	8	SENE	03S37E0 0500	3S 37E Sec8	45.319791	-118.204271
UNpro_096C	Union	5S 39E	7	NWSE	05S39E0 1300	5S 39E Sec7	45.141345	-117.979685
23082012_1040_NK	Baker	12S 44E	29	NWSW	12S44E ROADS	12S 44E Sec29	44.49355	-117.364273
BA_G_115	Baker	10S 42E	28	NWSE	10S42E0 2900	10S 42E Sec28	44.665082	-117.573889

22

23

1 **Table C-1.** Legal Descriptions, Tax Lots and Tax Maps for Impacted Wetland Sites
 2 (continued)

Feature	County	Township and Range	Section	QQ Section	Tax Lot	Tax Map	Latitude	Longitude
BA_G_118	Baker	10S 42E	28	NENW	10S42E0 2900	10S 42E Sec28	44.655199	-117.5778
BA_G_132	Baker	11S 43E	23	SENE	11S43E0 1800	11S 43E Sec23	44.59355	-117.426956
BA_G_142	Baker	11S 43E	25	SESE	11S43E0 1800	11S 43E Sec25	44.571683	-117.385355
BA_G_144	Baker	11S 44E	31	NWSE	11S44E0 1300	11S 44E Sec31	44.565836	-117.373918
BA_G_147	Baker	11S 43E	36	L 3	11S44E0 1300	11S 43E Sec36	44.564479	-117.382629
BA_G_166	Baker	12S 44E	7	SESE	12S44E0 0900	12S 44E Sec7	44.531608	-117.365848
BA_G_178	Baker	12S 44E	32	L 4	13S44E0 0700	12S 44E Sec32	44.47308	-117.342797
BA_G_186	Baker	13S 44E	4	NWNE	13S44E0 0600	13S 44E Sec4	44.45603	-117.335645
BA_G_210	Baker	14S 44E	2	SESW	14S44E ROADS	14S 44E Sec2	44.373828	-117.301444
BA_G_222	Baker	14S 44E	17	SWSE	14S44E0 2000	14S 44E Sec17	44.347412	-117.355058
BA_G_46	Baker	8S 41E	32	L 15	09S41E0 0100	8S 41E Sec32	44.817843	-117.716841
BA_G_48	Baker	8S 41E	32	L 14	09S41E0 0100	8S 41E Sec32	44.815982	-117.710036
BA_G_80	Baker	10S 41E	15	SENE	10S41E0 2101	10S 41E Sec15	44.695453	-117.687621
BApro_326	Baker	14S 44E	29	SWSW	14S44E0 2000	14S 44E Sec29	44.316574	-117.345336
BApro_332	Baker	12S 44E	32	NWSW	12S44E0 2300	12S 44E Sec32	44.48011	-117.34327
BApro_594	Baker	12S 44E	29	SENE	12S44E3 0A00100	12S 44E Sec29	44.49698	-117.36677
08112012_1524 _JRS	Malheur	19S 44E	31	SWNE	19S44E0 0100	19S 44E Sec31	43.877372	-117.371693
MA_G_12	Malheur	15S 43E	20	NESE	15S43E0 2000	15S 43E Sec20	44.250401	-117.492078
MA_G_128	Malheur	18S 43E	5	SWSW	18S43E0 0400	18S 43E Sec5	44.027115	-117.485722
MA_G_141	Malheur	18S 43E	28	NENW	18S43E0 1500	18S 43E Sec28	43.965388	-117.457285
MA_G_19	Malheur	15S 42E	1	L 1	15S43E0 0600	15S 42E Sec1	44.285453	-117.508474
MA_G_203	Malheur	20S 45E	18	NWSE	20S45E0 0100	20S 45E Sec18	43.827208	-117.262967
MA_G_228	Malheur	21S 45E	14	NESE	21S45E0 1000	21S 45E Sec14	43.741453	-117.180166
MA_G_24	Malheur	15S 42E	2	SWSE	15S42E0 0900	15S 42E Sec2	44.285662	-117.535047
MA_G_267	Malheur	23S 46E	10	SENE	23S46E0 0800	23S 46E Sec10	43.58644	-117.076347
MA_G_269	Malheur	23S 46E	10	SWNW	23S46E0 0700	23S 46E Sec10	43.587219	-117.074311
MA_G_277	Malheur	23S 46E	11	NENE	23S46E0 1900	23S 46E Sec11	43.577009	-117.059232

1 **Table C-1.** Legal Descriptions, Tax Lots and Tax Maps for Impacted Wetland Sites
 2 (continued)

Feature	County	Township and Range	Section	QQ Section	Tax Lot	Tax Map	Latitude	Longitude
MA_G_294	Malheur							
MA_G_37	Malheur	15S 42E	9	SWSE	15S42E0 0600	15S 42E Sec9	44.272337	-117.578506
MA_G_43	Malheur	15S 42E	17	NWNW	15S42E0 2500	15S 42E Sec17	44.255641	-117.5887
MA_G_44	Malheur	15S 42E	17	NWNW	15S42E0 2500	15S 42E Sec17	44.256424	-117.588276
Malpro_225	Malheur	18S 43E	33	L 2	19S43E0 2200	18S 43E Sec33	43.951987	-117.45365
Malpro_570	Malheur	15S 43E	6	SWSE	15S43E0 0600	15S 43E Sec6	44.288334	-117.49432
Malpro_573	Malheur	18S 43E	32	NESE	18S43E0 1400	18S 43E Sec32	43.958813	-117.468402
Malpro_576	Malheur	15S 43E	3	SESW	15S43E0 0400	15S 43E Sec3	44.287879	-117.438025
Malpro_578	Malheur	15S 43E	3	NWSE	15S43E0 0300	15S 43E Sec3	44.290687	-117.435934
MalWllwCk_214	Malheur	17S 43E	2	NWNW	17S43E0 4000	17S 43E Sec2	44.110771	-117.424469
MalWllwCrk_32 2	Malheur	15S 44E	20	NENW	15S44E0 0101	15S 44E Sec20	44.243042	-117.360459
MalWllwCrk_62 1	Malheur	14S 44E	25	L 1	14S45E0 2200	14S 44E Sec25	44.313459	-117.265212
MApro_446- NWI	Malheur	23S 46E	13	NENW	23S46E0 0100	23S 46E Sec13	43.562466	-117.04943
MApro_502	Malheur	20S 43E	1	SESW	20S43E0 0100	20S 43E Sec1	43.859992	-117.407161
MApro_504	Malheur	18S 43E	5	NWNW	18S43E0 0400	18S 43E Sec5	44.026183	-117.484374

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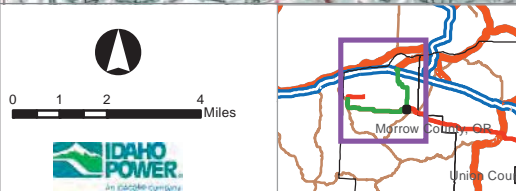
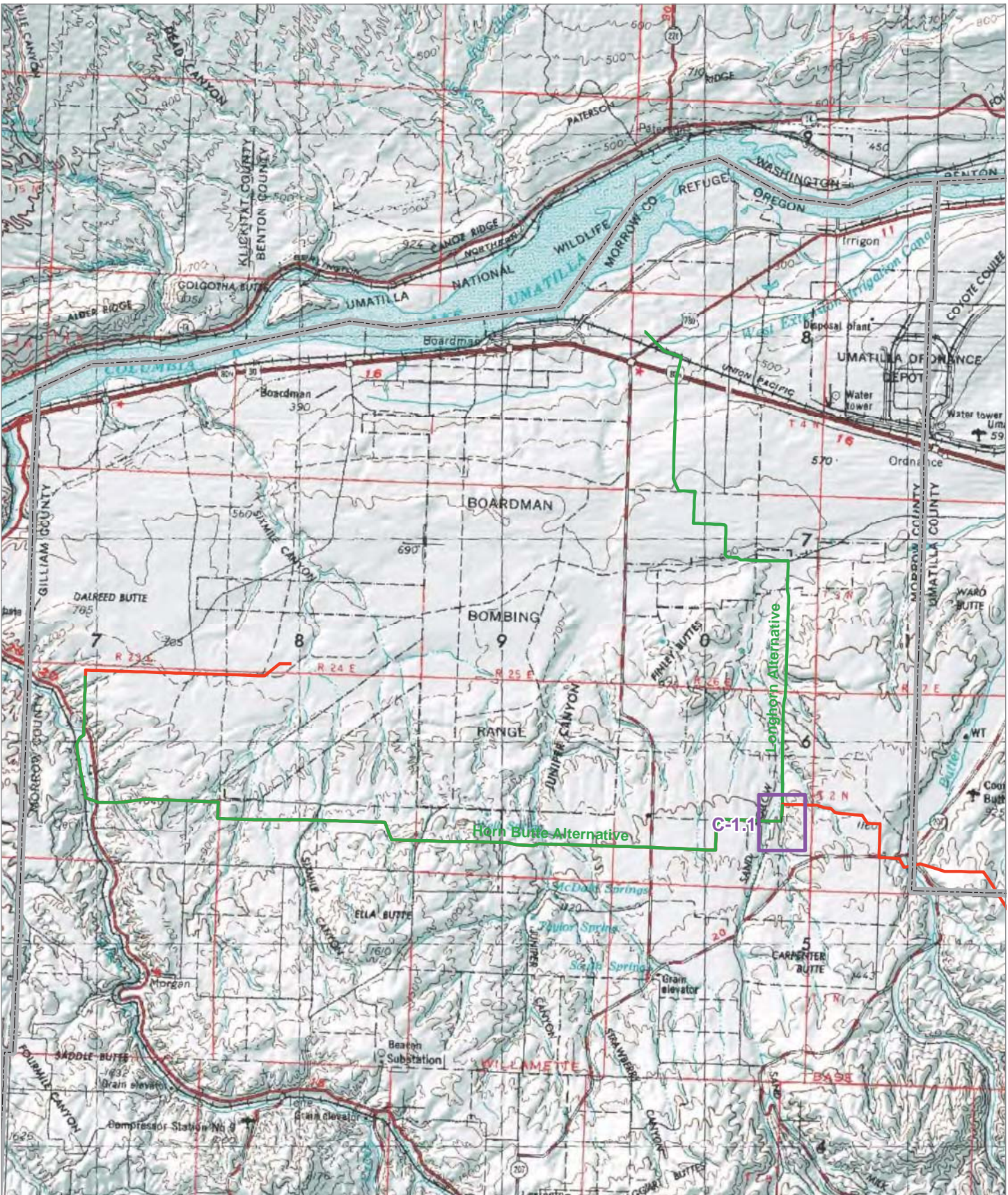
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1 **Table C-2.** Legal Descriptions, Tax Lots, and Tax Maps for Impacted Other Waters
2 Sites

Feature	County	Township and Range	Section	QQ Section	Tax Lot	Tax Map	Latitude	Longitude
UM_G_104	Umatilla	1S 35E	27	NWNE	1S35000005000	1S 35E Sec27 BA	45.4399	-118.423
UM_G_110	Umatilla	1N 31E	28	SESW	1N29000000308	1N 31E Sec28 LA	45.53388	-118.947
UM_G_31	Umatilla	1N 31E	28	NESW	1N31000002300	1N 31E Sec28 IA	45.53385	-118.947
UN_G_130	Union	5S 38E	1	SENE	05S38E00100	5S 38E Sec1 DA	45.15927	-117.998
UN_G_131	Union	5S 38E	1	L 2	05S39E01200	5S 38E Sec1 JL2	45.15521	-117.989
UN_G_141	Union	5S 39E	7	NWNW	05S39E00900	5S 39E Sec7 FA	45.13468	-117.969
UN_G_58	Union	3S 37E	10	SESW	03S37E01300	3S 37E Sec10 LA	45.30955	-118.172
UN_G_73	Union	3S 37E	34	NWSW	03S37E01301	3S 37E Sec34 JA	45.27009	-118.164
UN_G_75	Union	3S 37E	36	NESE	03S37E01301	3S 37E Sec36 MA	45.25636	-118.138
UN12_1273	Union	3S 37E	26	NWSW	03S37E01302	3S 37E Sec26 JA	45.27367	-118.157
UN12_1365	Union	5S 39E	7	SWNE	05S39E01300	5S 39E Sec7 CA	45.14523	-117.984
BA_G_203	Baker	13S 44E	28	NENW	13S44E03200	13S 44E Sec28 EA	44.39934	-117.339
BA12_1512	Baker	11S 43E	23	SESW	11S43E01800	11S 43E Sec23 LA	44.30261	-117.292
BA12_1542	Baker	14S 44E	35	SWSE	14S44E02000	14S 44E Sec35 OA	44.30261	-117.292
BAPro_341	Baker	12S 44E	33	SWNE	12S44E02300	12S 44E Sec33 CA	44.48182	-117.334
MA_G_103	Malheur	16S 42E	36	L 3	17S42E00200	16S 42E Sec36 EL3	44.12503	-117.522
MA_G_110	Malheur	17S 42E	1	L 7	17S43E00400	17S 42E Sec1 KL7	44.11496	-117.504
MA_G_127	Malheur	18S 43E	5	SWSW	18S43E00400	18S 43E Sec5 KA	44.02634	-117.484
MA_G_23	Malheur	15S 42E	2	SWSE	15S42E00900	15S 42E Sec2 OA	44.2856	-117.535
MA_G_293	Malheur	20S 43E	1	SESW	20S43E00100	20S 43E Sec1 HA	43.86002	-117.407
MA_G_3a	Malheur	15S 43E	3	SWNE	15S43E00300	15S 43E Sec3 CA	44.29335	-117.436
MA_G_3b	Malheur	15S 43E	4	SWNE	15S43E00301	15S 43E Sec3 CA	44.29335	-117.436
MA_G_3c	Malheur	15S 43E	5	SWNE	15S43E00302	15S 43E Sec3 CA	44.29087	-117.429
MA_G_7	Malheur	15S 43E	4	SWNE	15S43E00300	15S 43E Sec4 CA	44.29527	-117.456
MA12_1674	Malheur	21S 43E	25	NESW	21S43E00300	21S 43E Sec25 IA	43.71073	-117.402
MalWllwCrk_375	Malheur	14S 44E	26	NESW	14S44E02000	14S 44E Sec26 IA	44.322	-117.306
MalWllwCrk_375	Malheur	14S 44E	27	NESW	14S44E02001	14S 44E Sec26 IA	44.322	-117.306

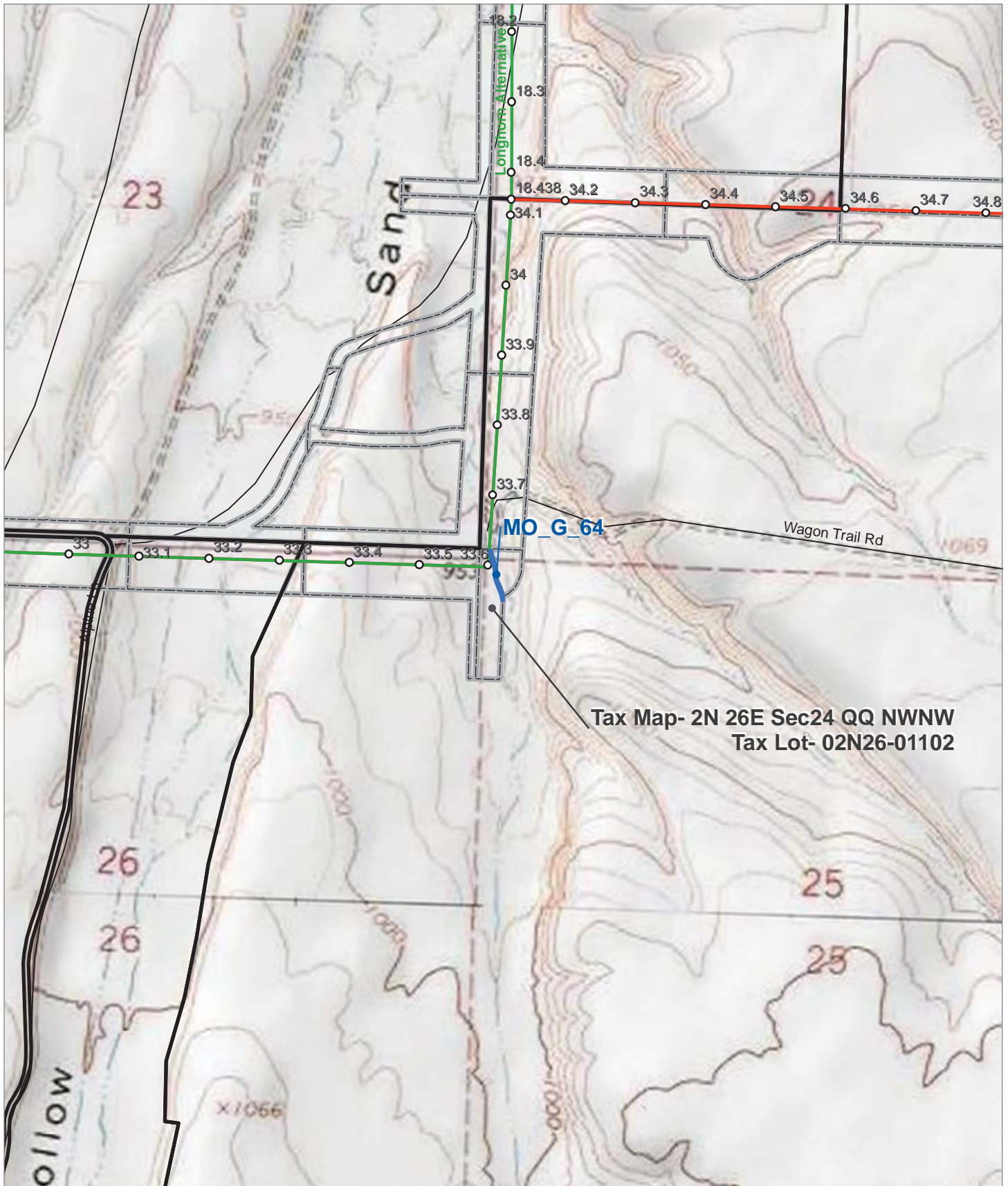
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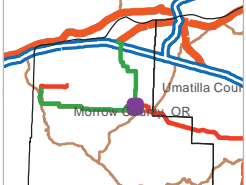
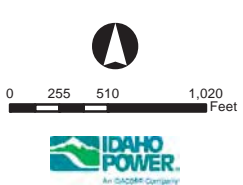


- Detail Map
- Alternative Route
- Proposed Route

FIGURE C-1
MORROW COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
INDEX
FEBRUARY 2013

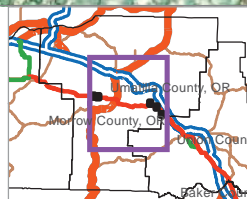
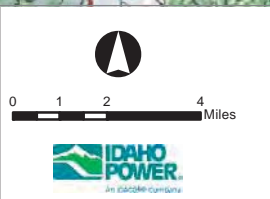
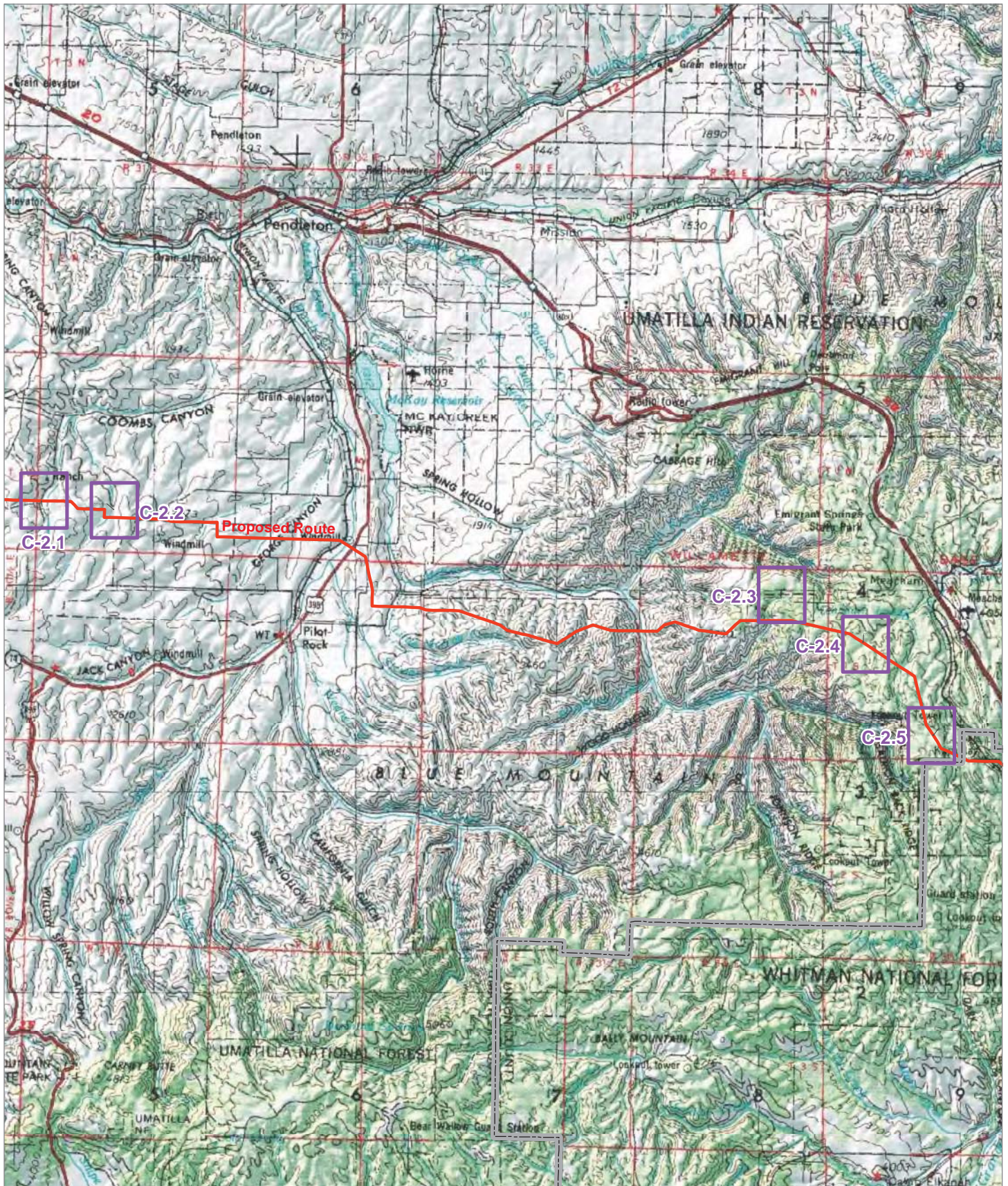


Tax Map- 2N 26E Sec24 QQ NWNW
Tax Lot- 02N26-01102



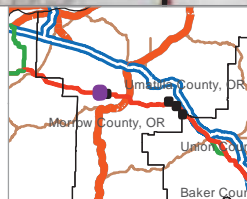
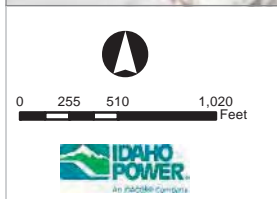
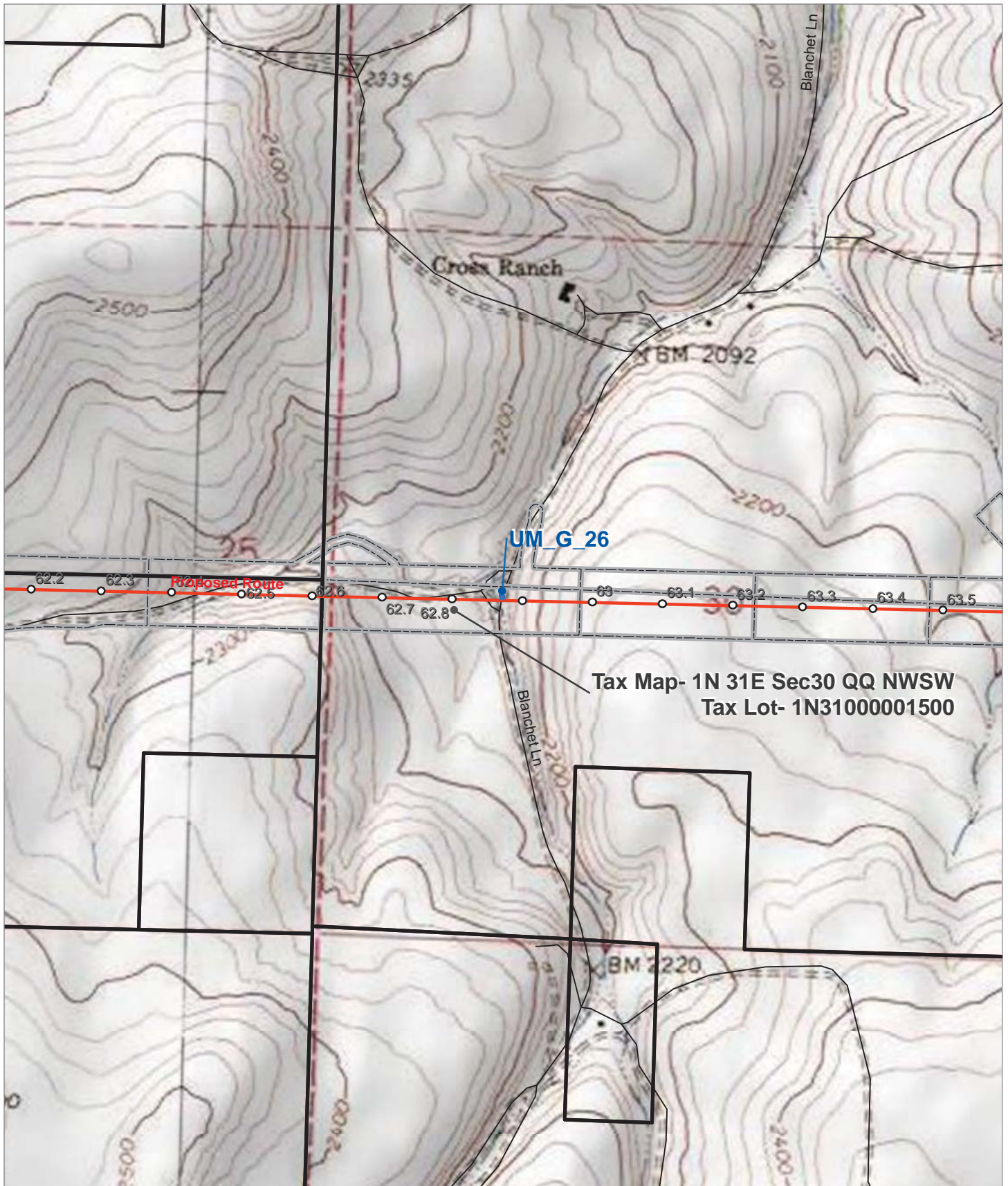
B2H Wetland and Water Features		
Project Impacted Streams	Alternative Route	Interstate
Project Impacted Wetlands	Proposed Route	Local Roads
Tax Lot Boundary	Site Boundary	State Highway
Mileposts		US Highway

FIGURE C-1.1
MORROW COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



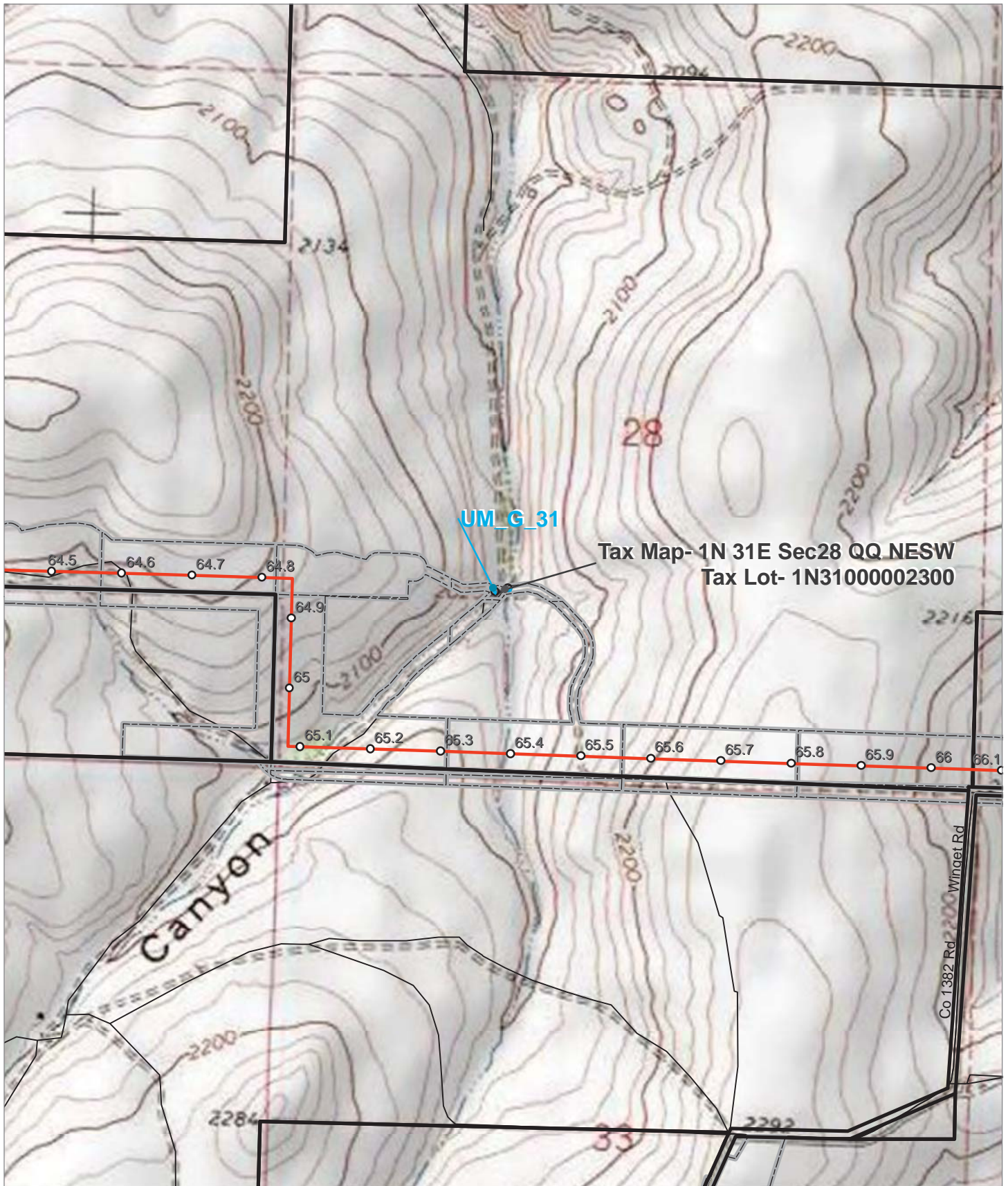
- Detail Map
- Alternative Route
- Proposed Route

FIGURE C-2
UMATILLA COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
INDEX
FEBRUARY 2013



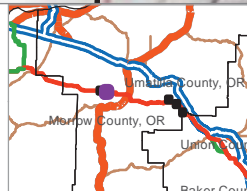
- B2H Wetland and Water Features**
- Project Impacted Streams
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-2.1
UMATILLA COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



Tax Map- 1N 31E Sec28 QQ.NESW
Tax Lot- 1N31000002300

UM_G_31



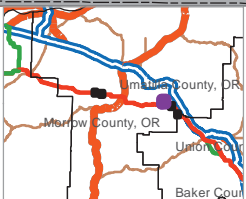
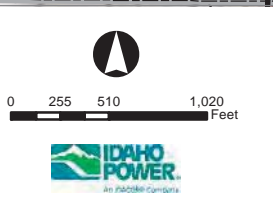
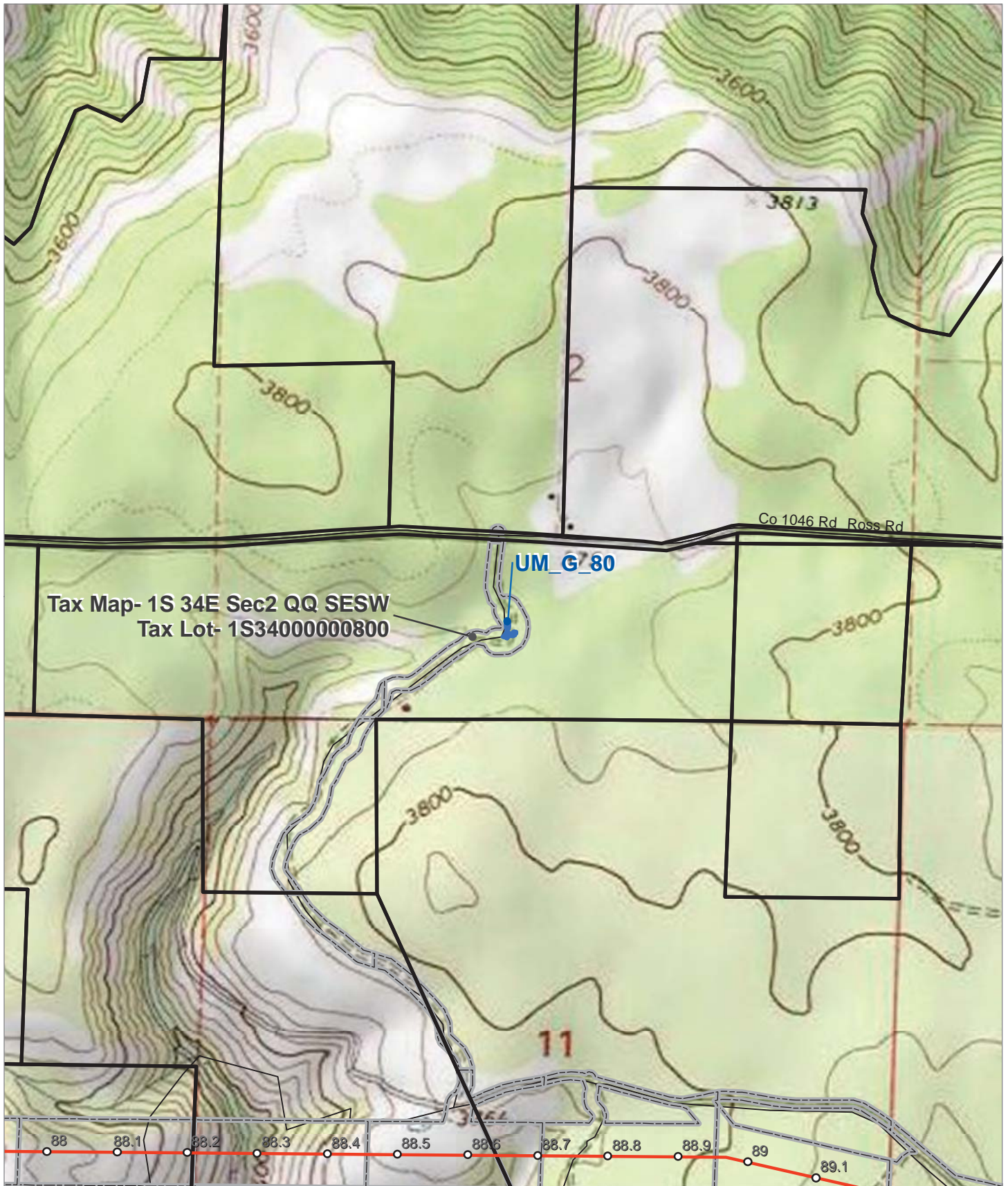
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| | Proposed Route | Local Roads |
| | Tax Lot Boundary | State Highway |
| | Site Boundary | US Highway |

FIGURE C-2.2

**UMATILLA COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



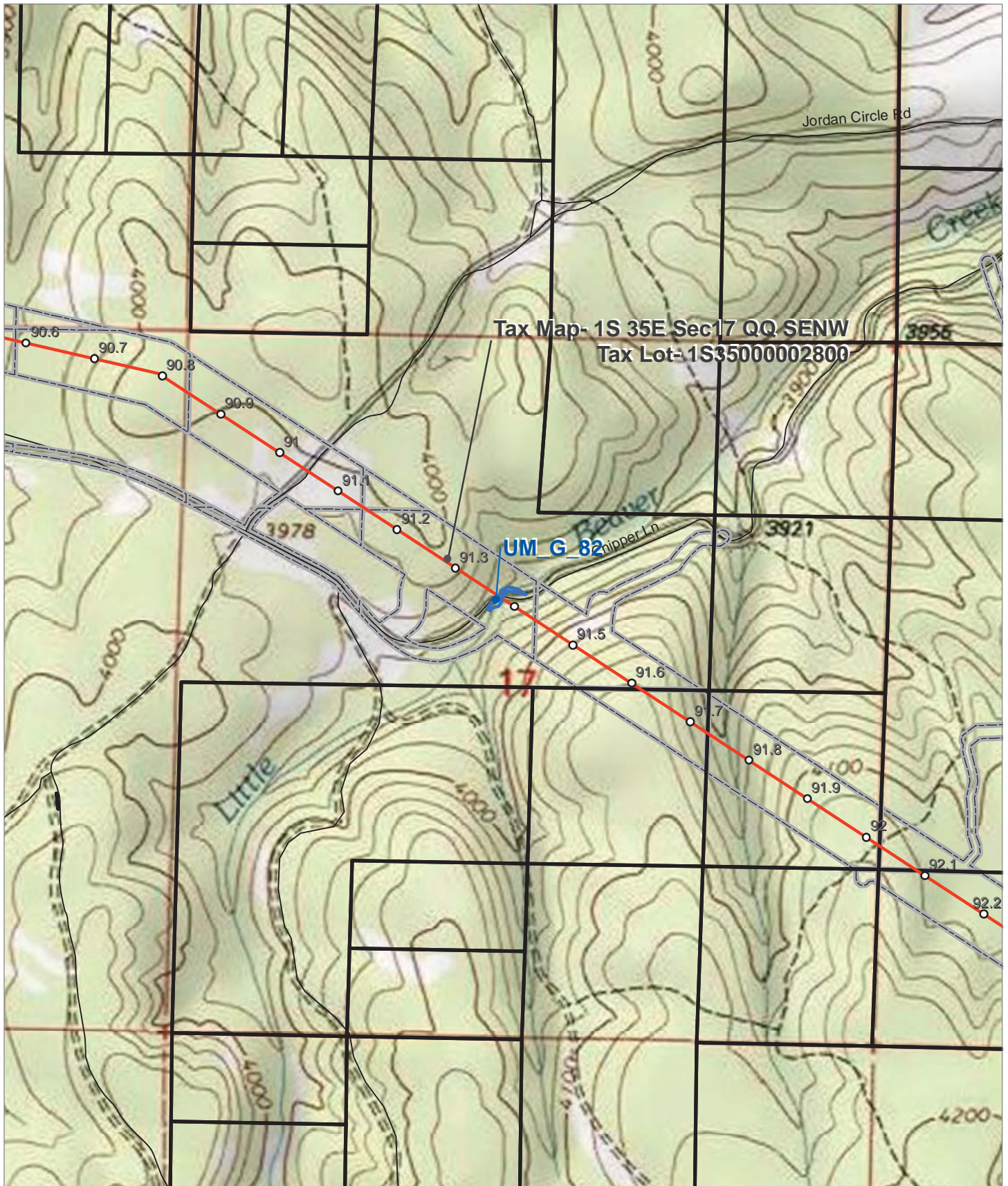
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-2.3

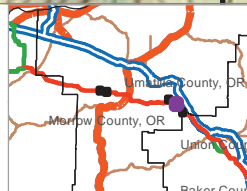
**UMATILLA COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



Tax Map- 1S 35E Sec17 QQ SENW
Tax Lot- 1S35000002800

UM G 82
Ripper Ln



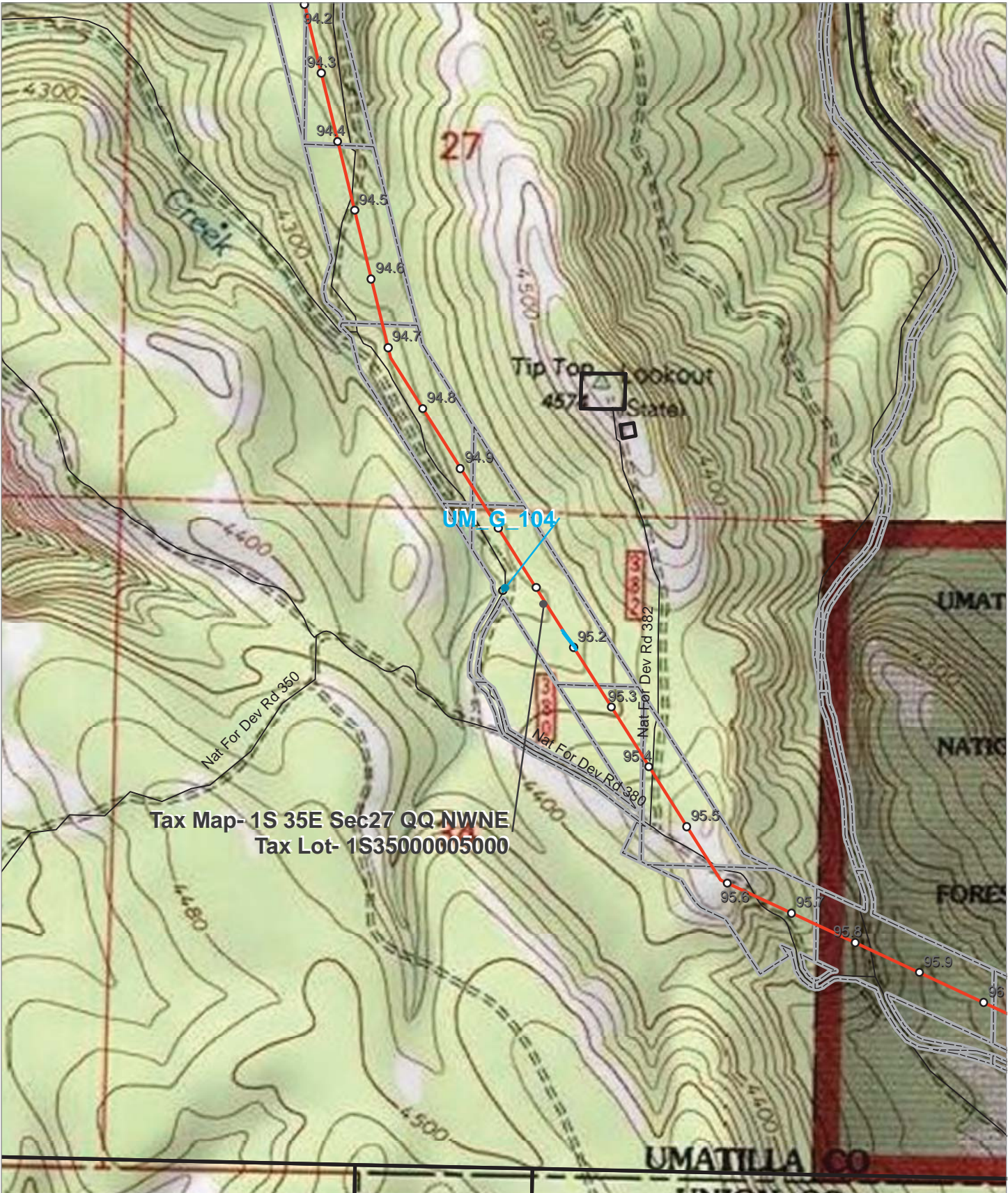
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| | Proposed Route | Local Roads |
| | Tax Lot Boundary | State Highway |
| | Site Boundary | US Highway |

FIGURE C-2.4

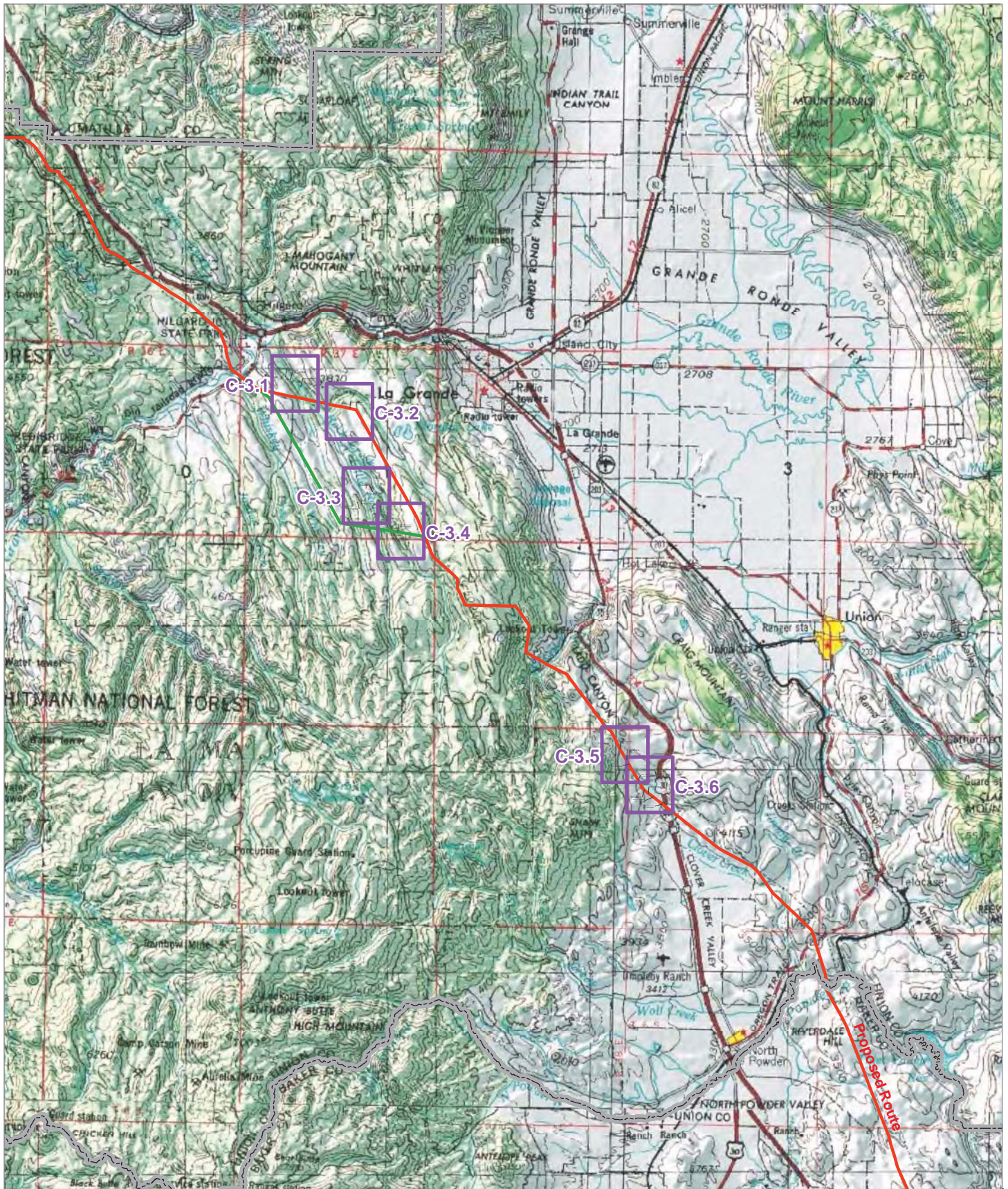
**UMATILLA COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



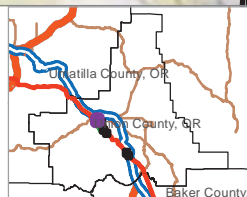
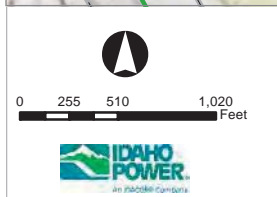
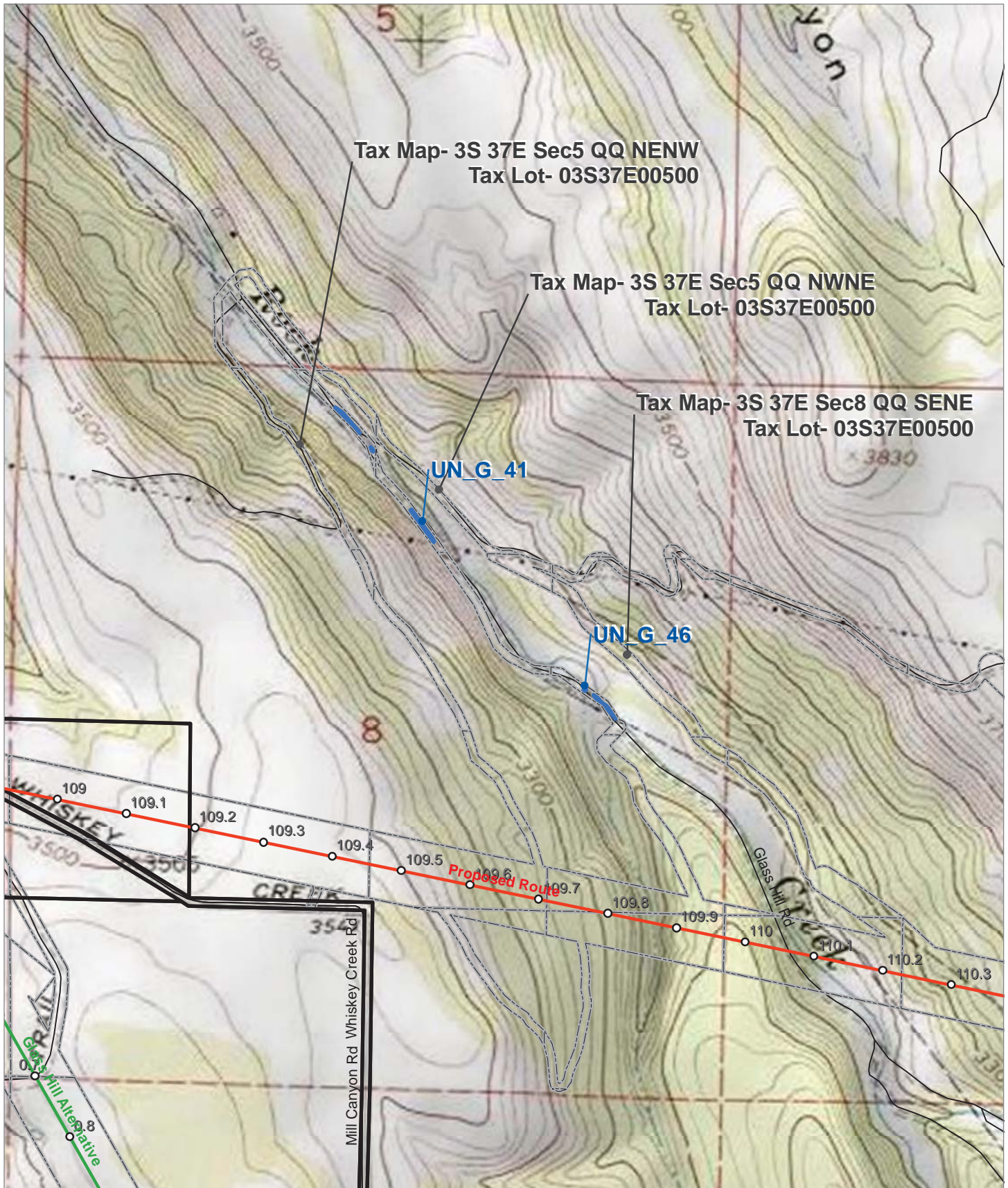
Tax Map- 1S 35E Sec27 QQ NWNE
Tax Lot- 1S3500005000

<p>0 255 510 1,020 Feet</p>		<p>B2H Wetland and Water Features</p> <table border="0"> <tr> <td> Project Impacted Streams</td> <td> Alternative Route</td> <td> Interstate</td> </tr> <tr> <td> Project Impacted Wetlands</td> <td> Proposed Route</td> <td> Local Roads</td> </tr> <tr> <td> Tax Lot Boundary</td> <td> State Highway</td> <td> US Highway</td> </tr> <tr> <td> Site Boundary</td> <td> Mileposts</td> <td></td> </tr> </table>	Project Impacted Streams	Alternative Route	Interstate	Project Impacted Wetlands	Proposed Route	Local Roads	Tax Lot Boundary	State Highway	US Highway	Site Boundary	Mileposts		<p>FIGURE C-2.5</p> <p>UMATILLA COUNTY IMPACT SITE, TAX LOTS AND LOCATIONS</p> <p>FEBRUARY 2013</p>
Project Impacted Streams	Alternative Route	Interstate													
Project Impacted Wetlands	Proposed Route	Local Roads													
Tax Lot Boundary	State Highway	US Highway													
Site Boundary	Mileposts														



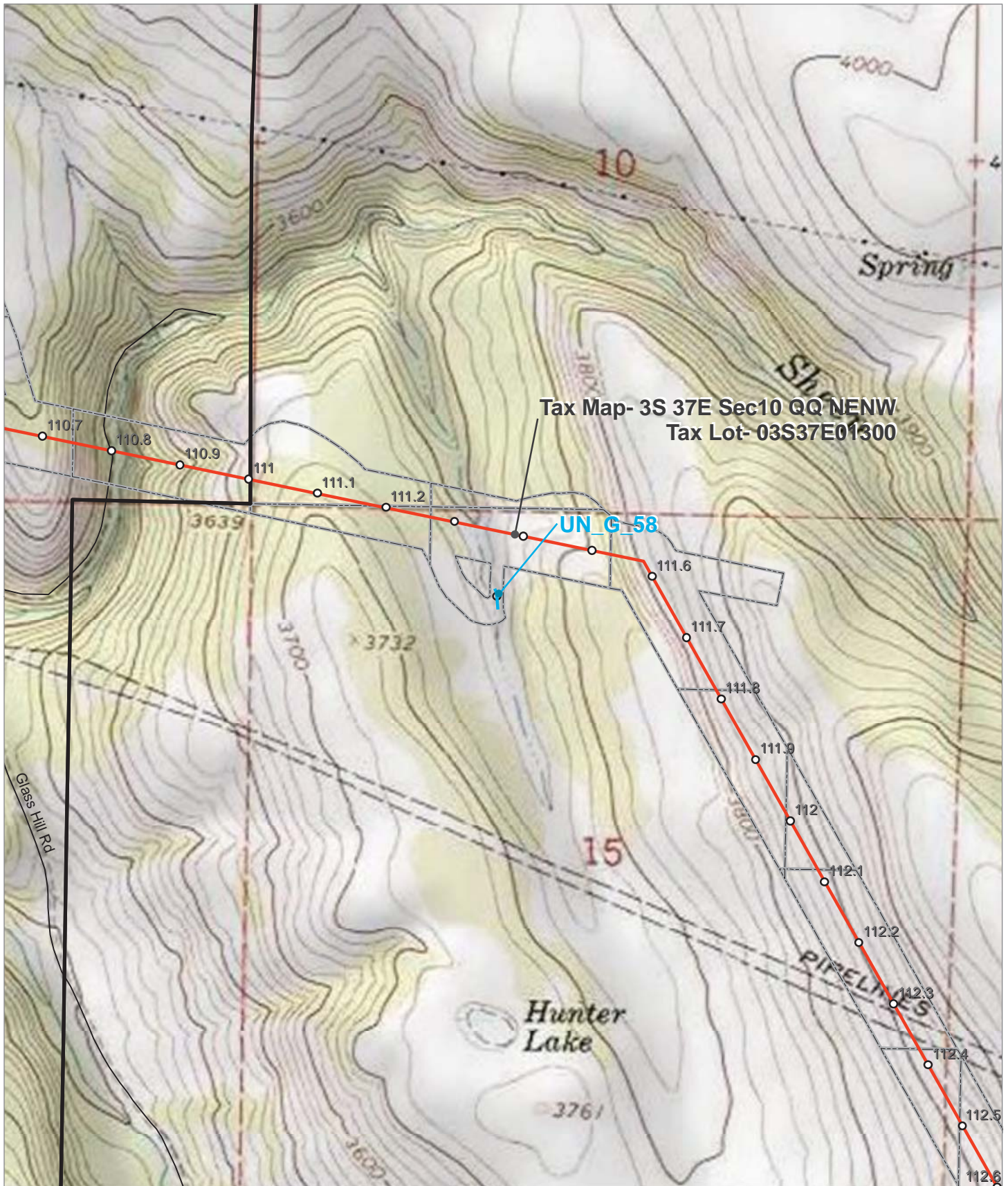
- Detail Map
- Alternative Route
- Proposed Route

FIGURE C-3
UNION COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
INDEX
FEBRUARY 2013



- B2H Wetland and Water Features**
- Project Impacted Streams
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-3.1
UNION COUNTY
WETLANDS AND WATERS
IMPACT LOCATIONS
FEBRUARY 2013



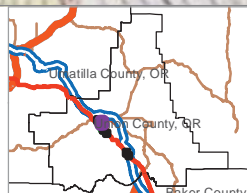
Tax Map- 3S 37E Sec10 QQ NENW
Tax Lot- 03S37E01300

UN C-58

Glass Hill Rd

Hunter Lake

PIPELINES



- B2H Wetland and Water Features**
- Project Impacted Streams
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-3.2
UNION COUNTY WETLANDS AND WATERS IMPACT LOCATIONS
FEBRUARY 2013

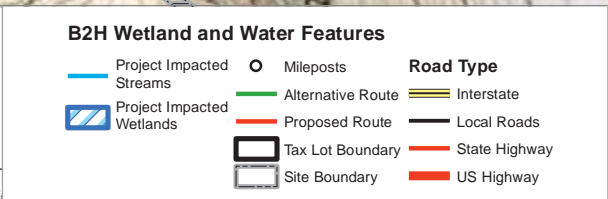
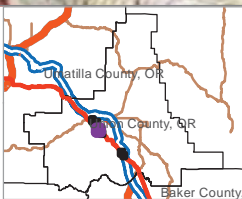
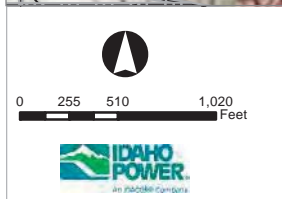
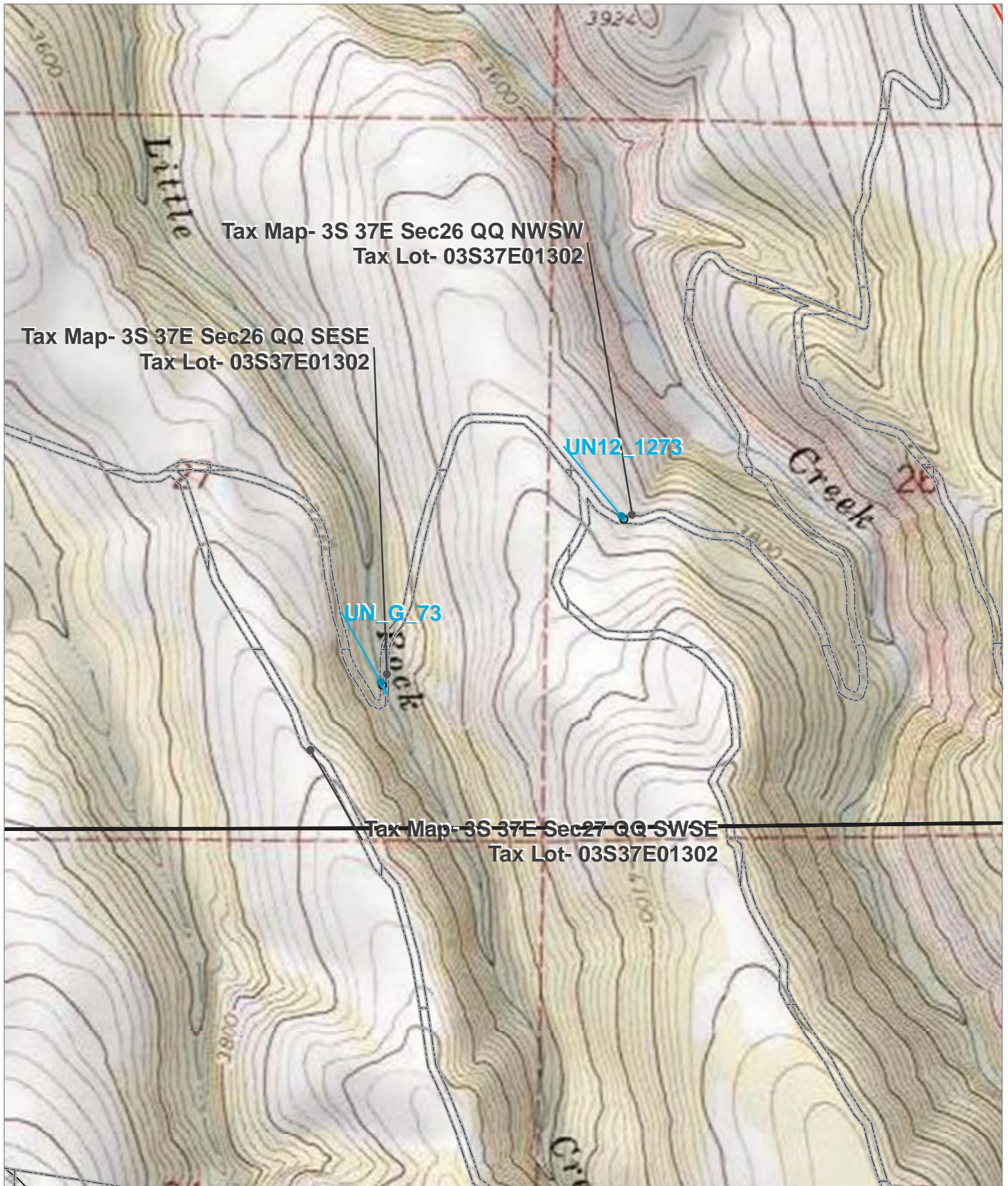
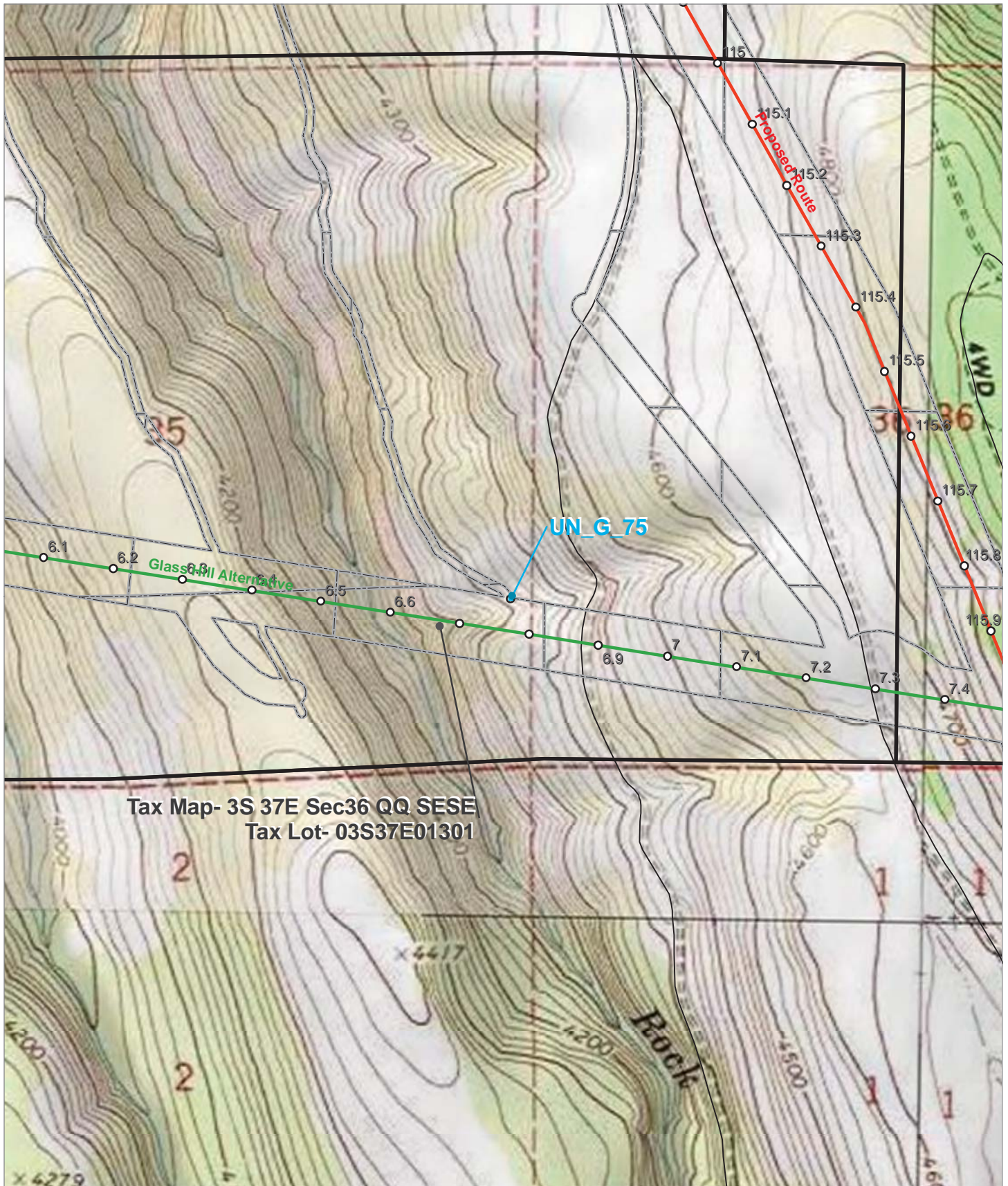
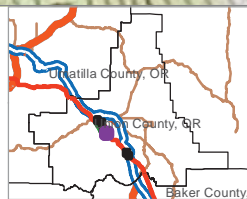
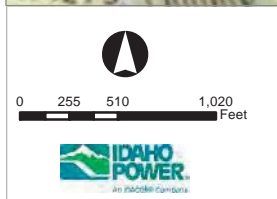


FIGURE C-3.3
UNION COUNTY
WETLANDS AND WATERS
IMPACT LOCATIONS
FEBRUARY 2013



Tax Map- 3S 37E Sec36 QQ SESE
Tax Lot- 03S37E01301



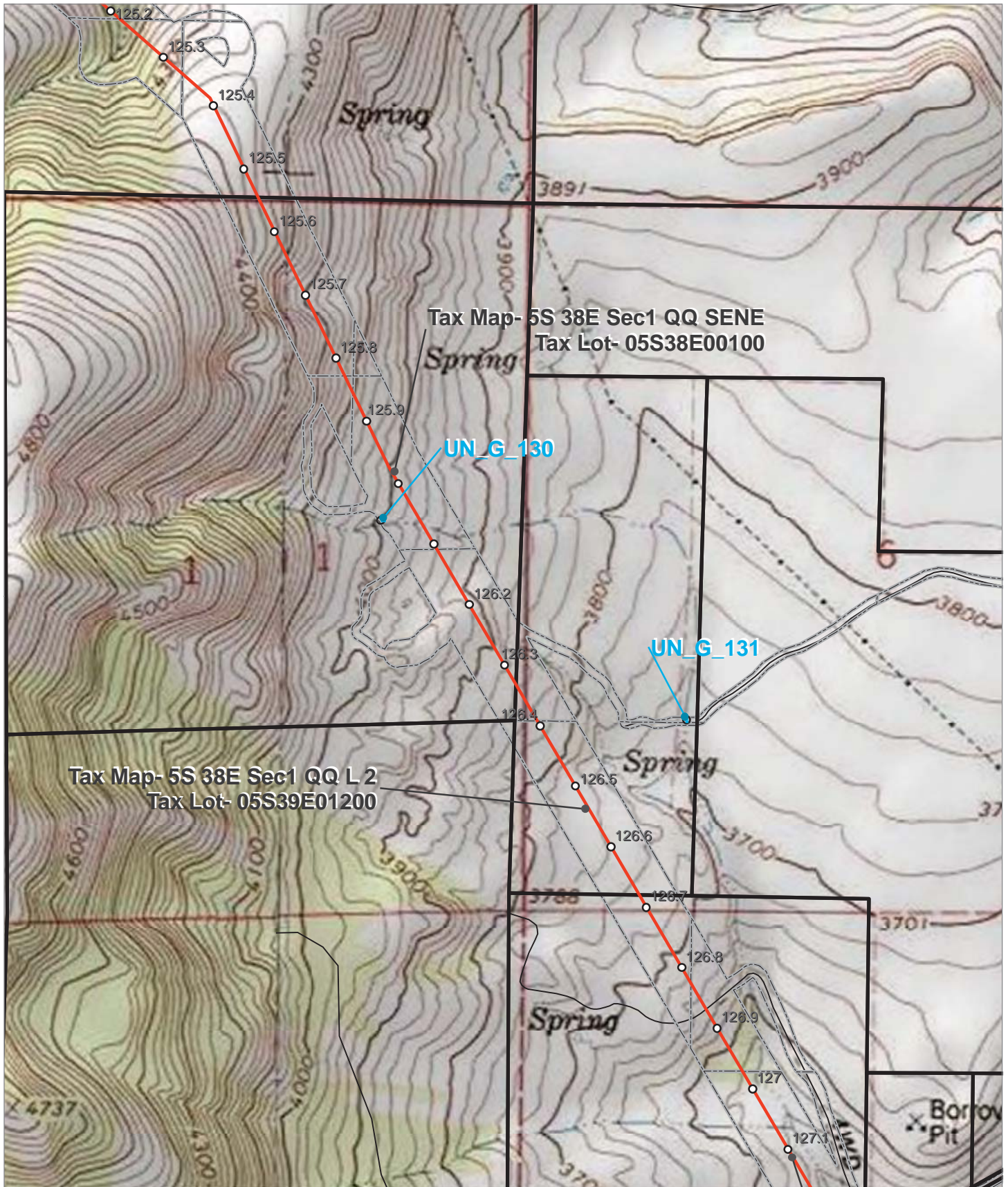
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|---------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | Mileposts | State Highway |
| Site Boundary | US Highway | |

FIGURE C-3.4

UNION COUNTY WETLANDS AND WATERS IMPACT LOCATIONS

FEBRUARY 2013



Tax Map- 5S 38E Sec1 QQ L 2
Tax Lot- 05S39E01200

Tax Map- 5S 38E Sec1 QQ SENE
Tax Lot- 05S38E00100

UN_G_130

UN_G_131

B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-3.5

**UNION COUNTY
WETLANDS AND WATERS
IMPACT LOCATIONS**

FEBRUARY 2013

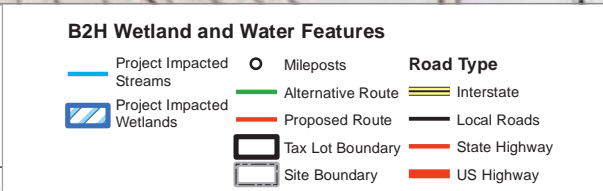
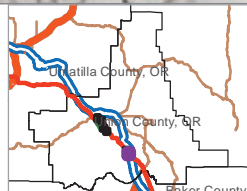
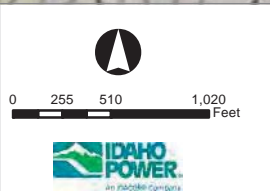
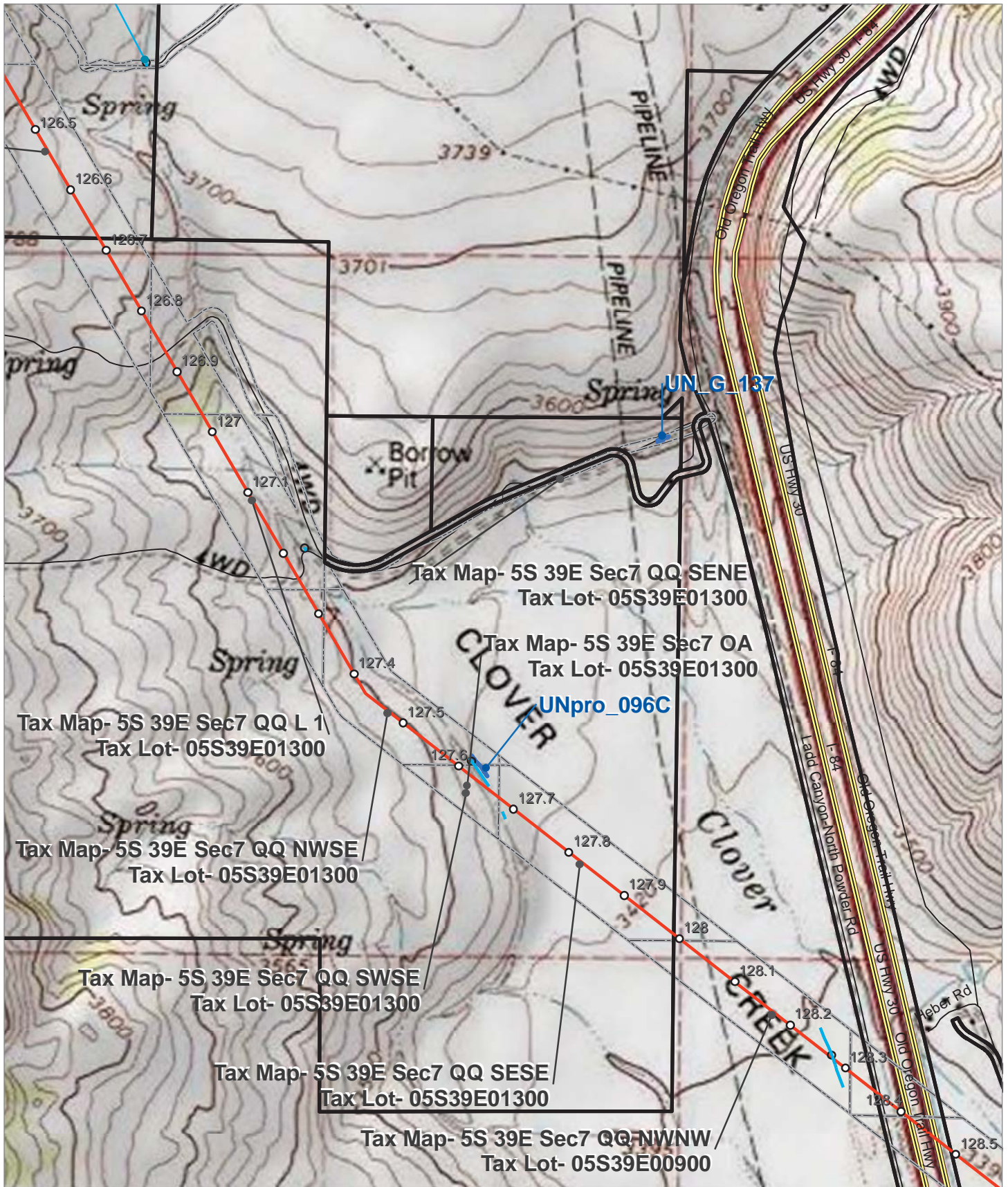
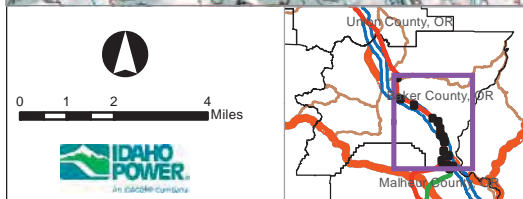
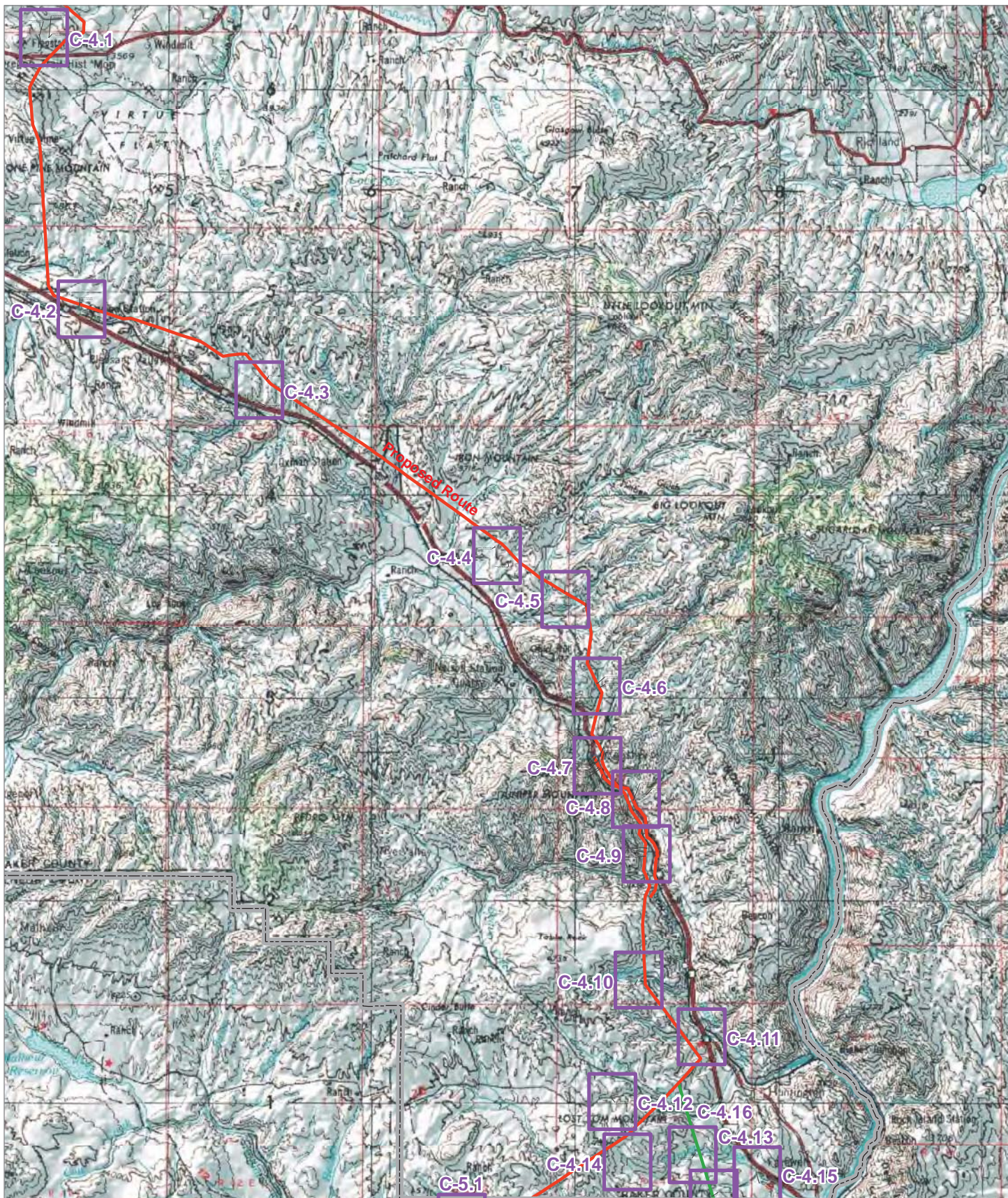


FIGURE C-3.6

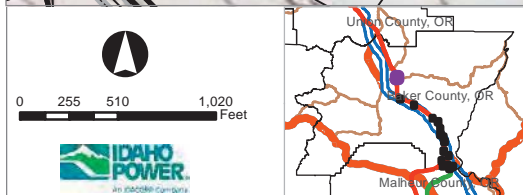
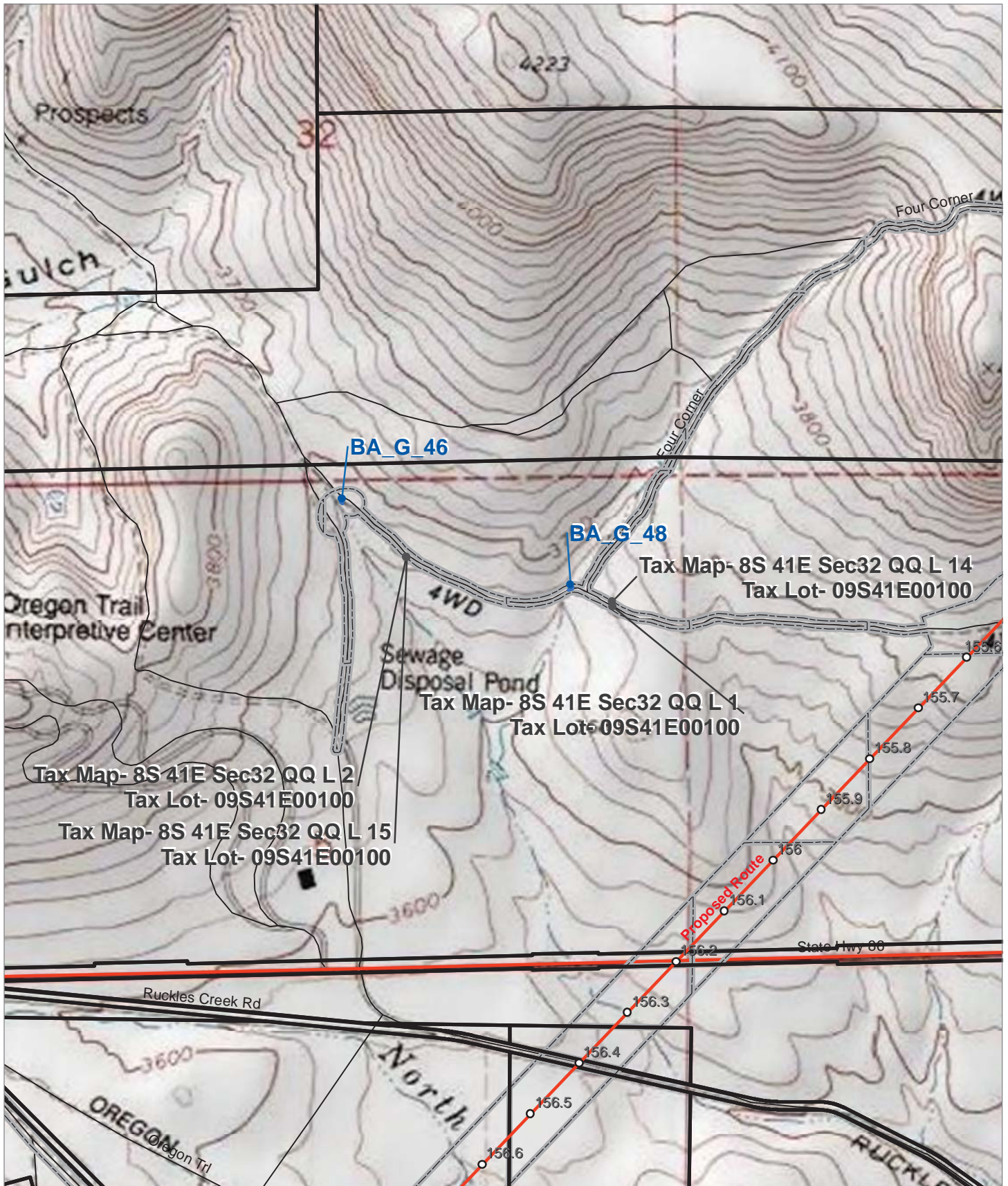
UNION COUNTY WETLANDS AND WATERS IMPACT LOCATIONS

FEBRUARY 2013



- Detail Map
- Alternative Route
- Proposed Route

FIGURE C-4
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
INDEX
FEBRUARY 2013



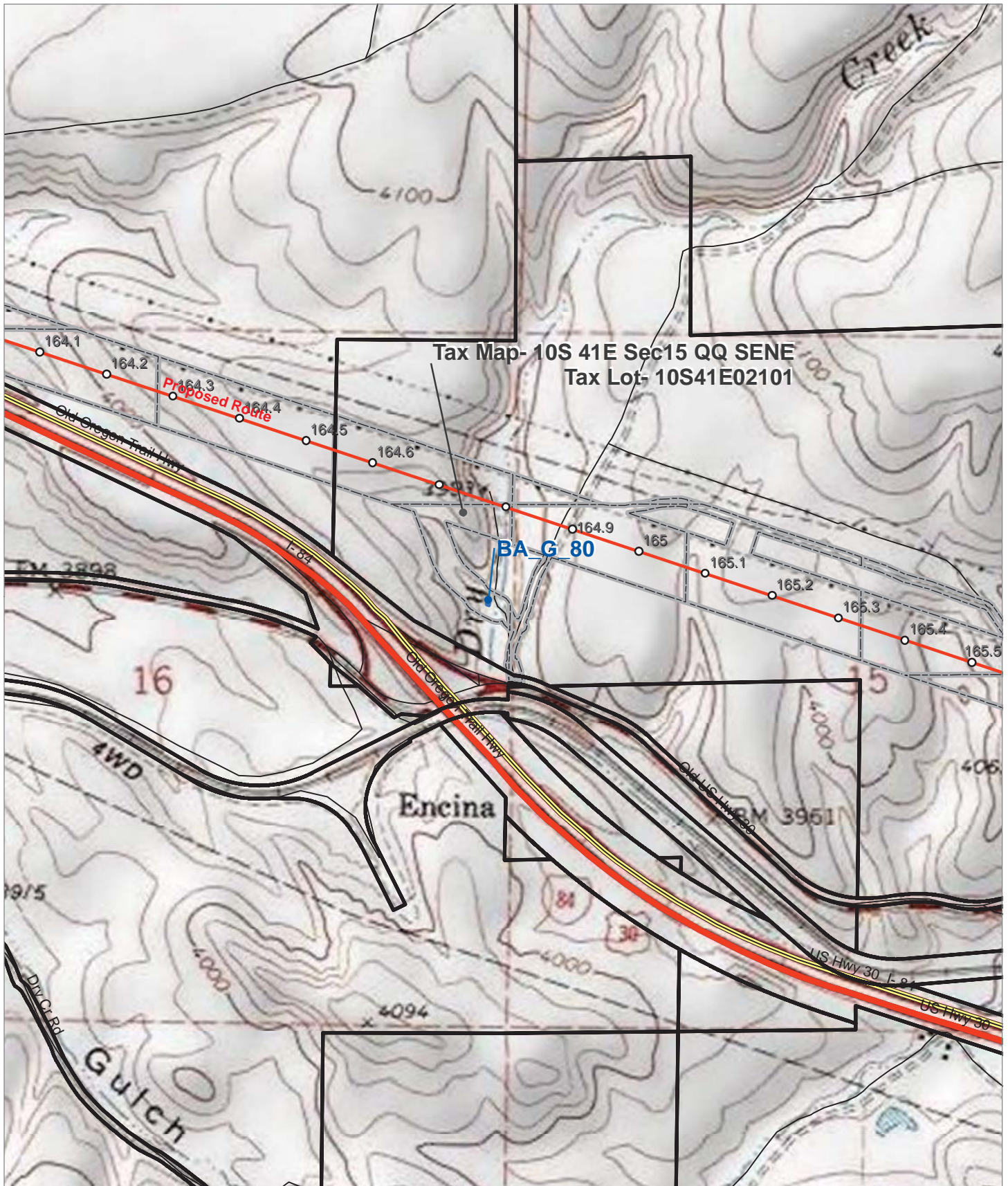
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|---------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | Mileposts | State Highway |
| Site Boundary | US Highway | |

FIGURE C-4.1

**BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

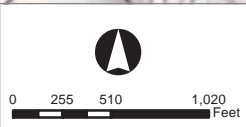


Tax Map- 10S 41E Sec15 QQ SENE
Tax Lot- 10S41E02101

BA_G 80

Encina

Gulch



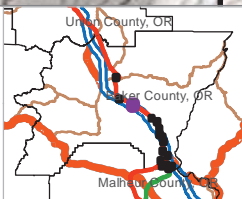
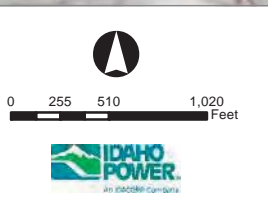
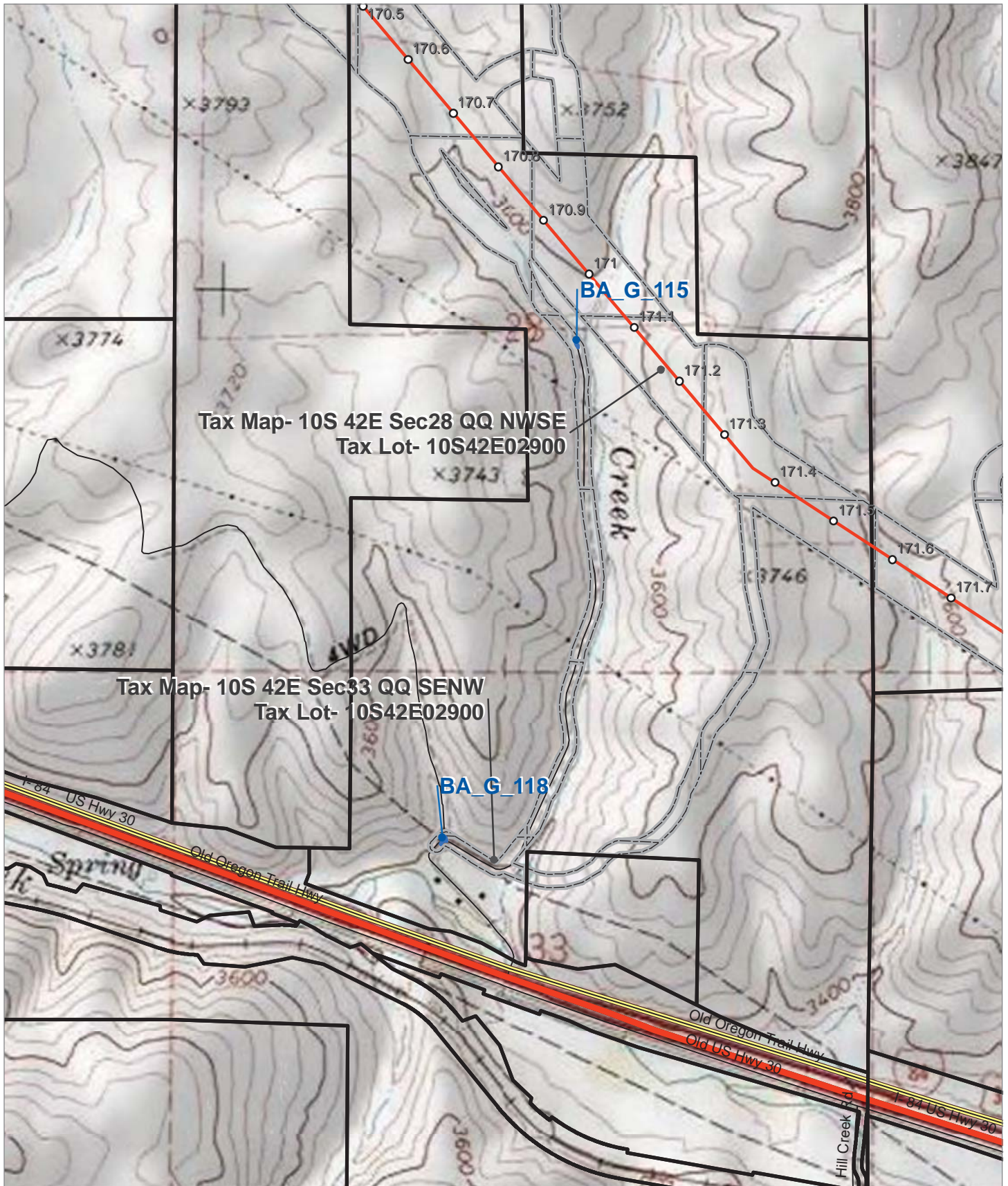
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| Tax Lot Boundary | Proposed Route | Local Roads |
| Site Boundary | State Highway | US Highway |

FIGURE C-4.2

**BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



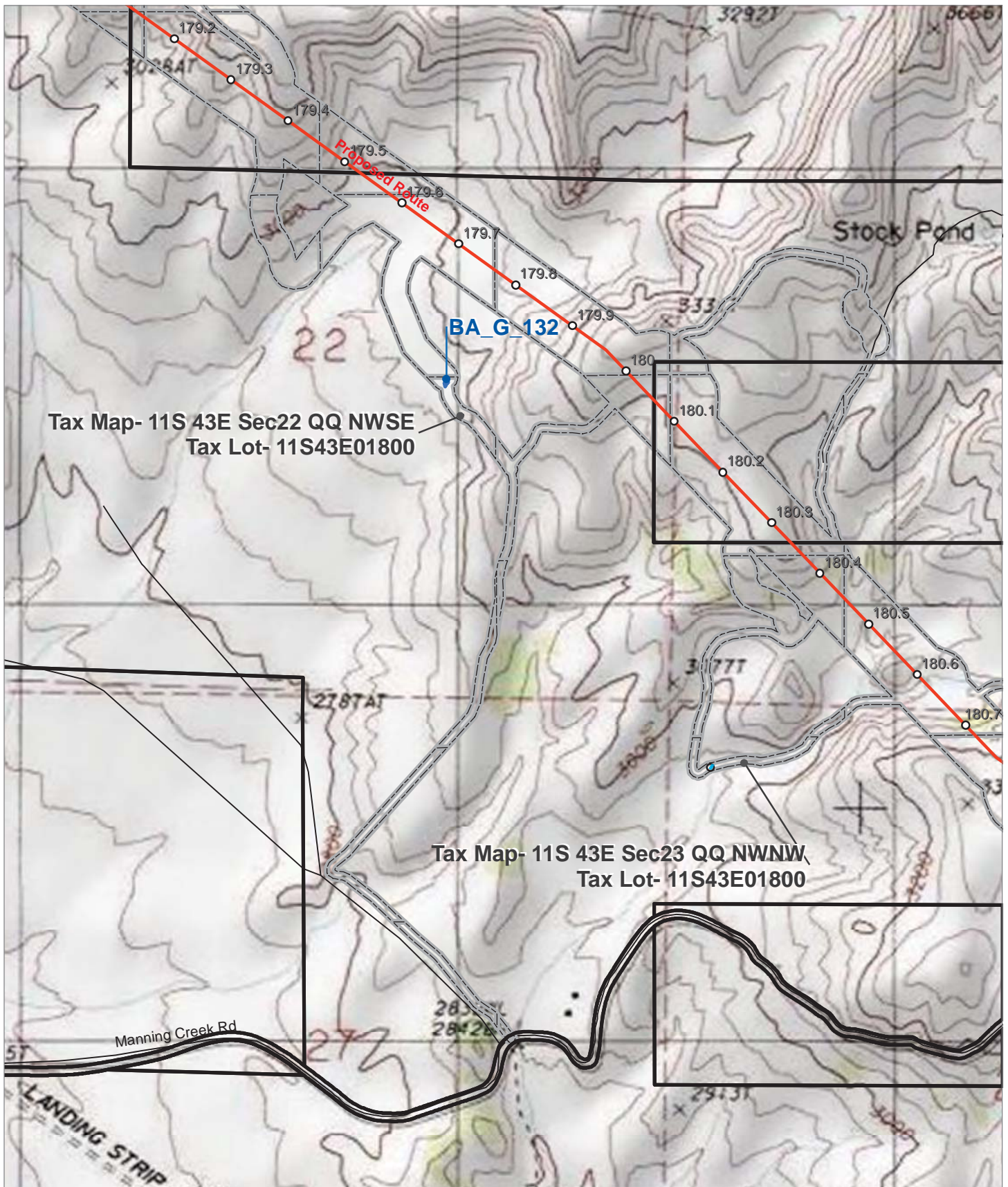
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| Tax Lot Boundary | Proposed Route | Local Roads |
| Site Boundary | State Highway | US Highway |

FIGURE C-4.3

**BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

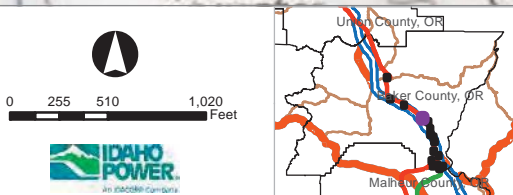
FEBRUARY 2013



Tax Map- 11S 43E Sec22 QQ NWSE
Tax Lot- 11S43E01800

Tax Map- 11S 43E Sec23 QQ NWNW
Tax Lot- 11S43E01800

Manning Creek Rd



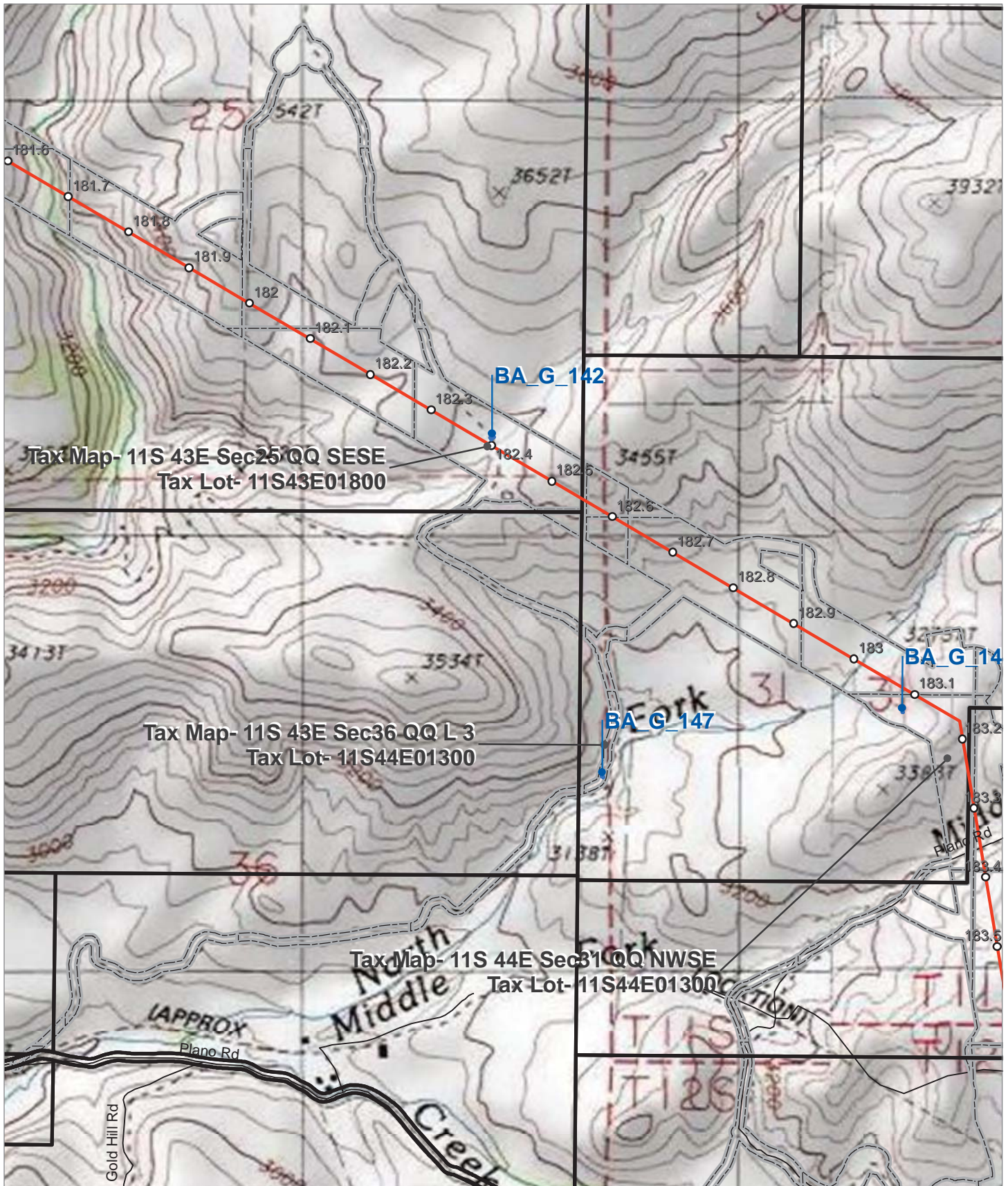
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|---------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | Site Boundary | State Highway |
| Mileposts | | US Highway |

FIGURE C-4.4

**BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



Tax Map- 11S 43E Sec 25 QQ SESE
Tax Lot- 11S43E01800

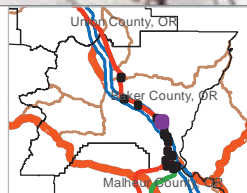
Tax Map- 11S 43E Sec 36 QQ L 3
Tax Lot- 11S44E01300

Tax Map- 11S 44E Sec 31 QQ NWSE
Tax Lot- 11S44E01300

BA_G_142

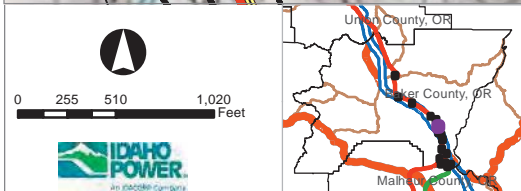
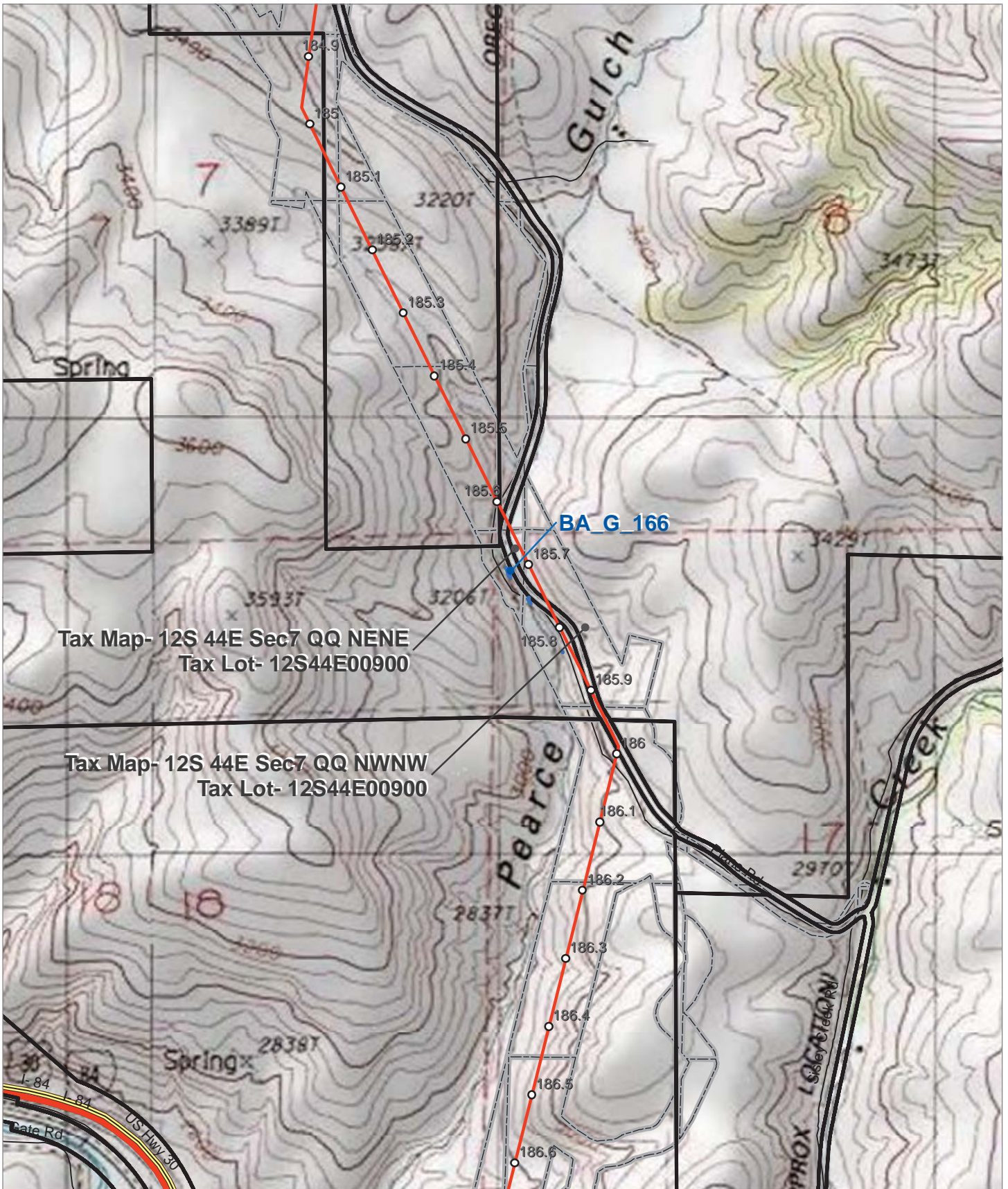
BA_G_147

BA_G_14



- B2H Wetland and Water Features**
- Project Impacted Streams
 - Alternative Route
 - Proposed Route
 - Project Impacted Wetlands
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-4.5
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



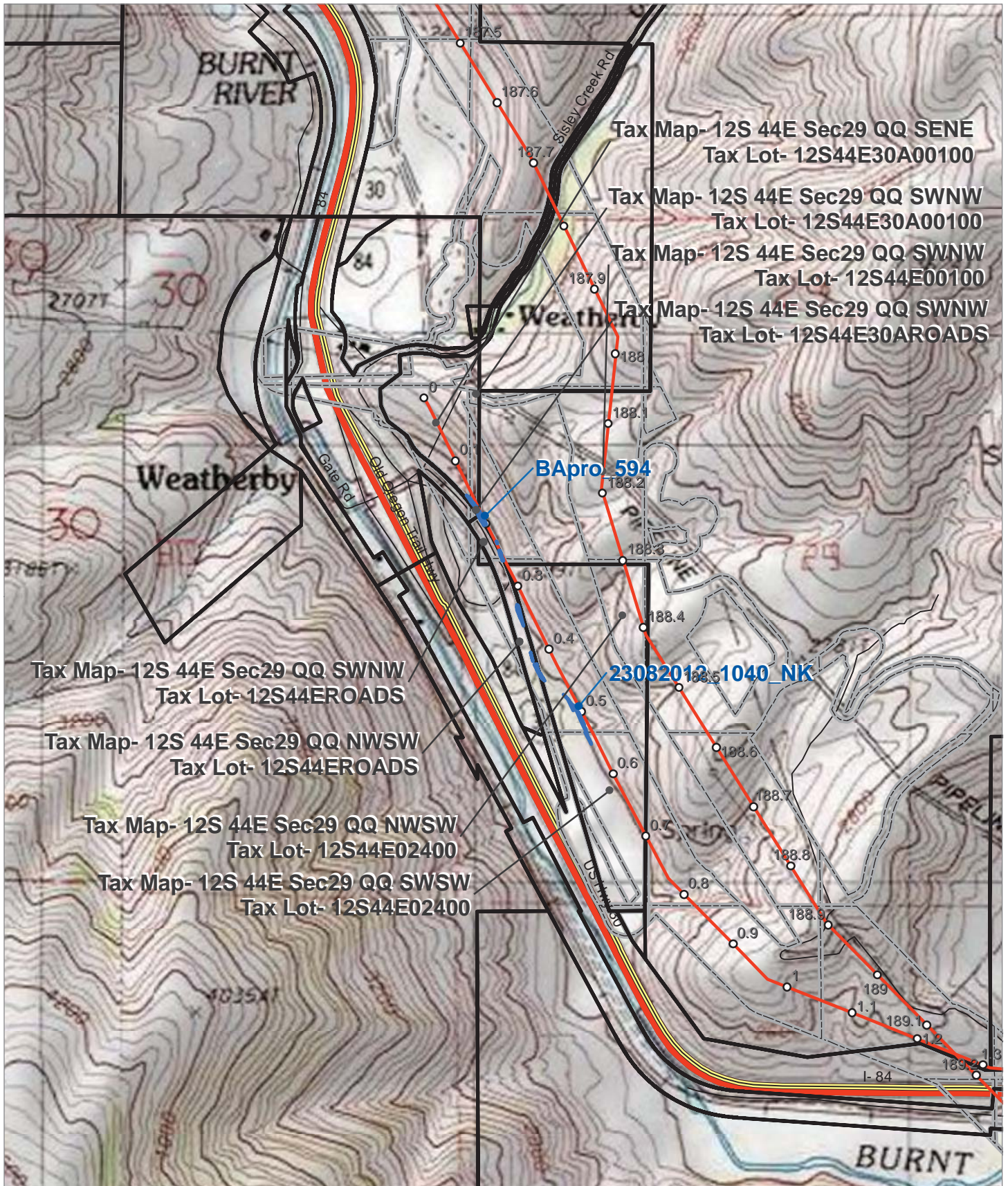
- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
- Road Type**
- Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-4.6

BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS

FEBRUARY 2013

Last Saved: 07 Jan 2013
File: Z:\Util\Serv\Boardman_Hemingway\Reports\006_Wetland_Resources\2012_Field_Report_Wetland_Data\Report Data\Exhibit_J_2012\Figures\AttachC\Baker County.mxd



<p>0 255 510 1,020 Feet</p>	<p>B2H Wetland and Water Features</p> <table border="0"> <tr> <td> Project Impacted Streams</td> <td> Alternative Route</td> <td> Interstate</td> </tr> <tr> <td> Project Impacted Wetlands</td> <td> Proposed Route</td> <td> Local Roads</td> </tr> <tr> <td> Tax Lot Boundary</td> <td> Mileposts</td> <td> State Highway</td> </tr> <tr> <td> Site Boundary</td> <td> US Highway</td> <td></td> </tr> </table>	Project Impacted Streams	Alternative Route	Interstate	Project Impacted Wetlands	Proposed Route	Local Roads	Tax Lot Boundary	Mileposts	State Highway	Site Boundary	US Highway		<p>FIGURE C-4.7</p> <p>BAKER COUNTY IMPACT SITE, TAX LOTS AND LOCATIONS</p> <p>FEBRUARY 2013</p>
Project Impacted Streams	Alternative Route	Interstate												
Project Impacted Wetlands	Proposed Route	Local Roads												
Tax Lot Boundary	Mileposts	State Highway												
Site Boundary	US Highway													

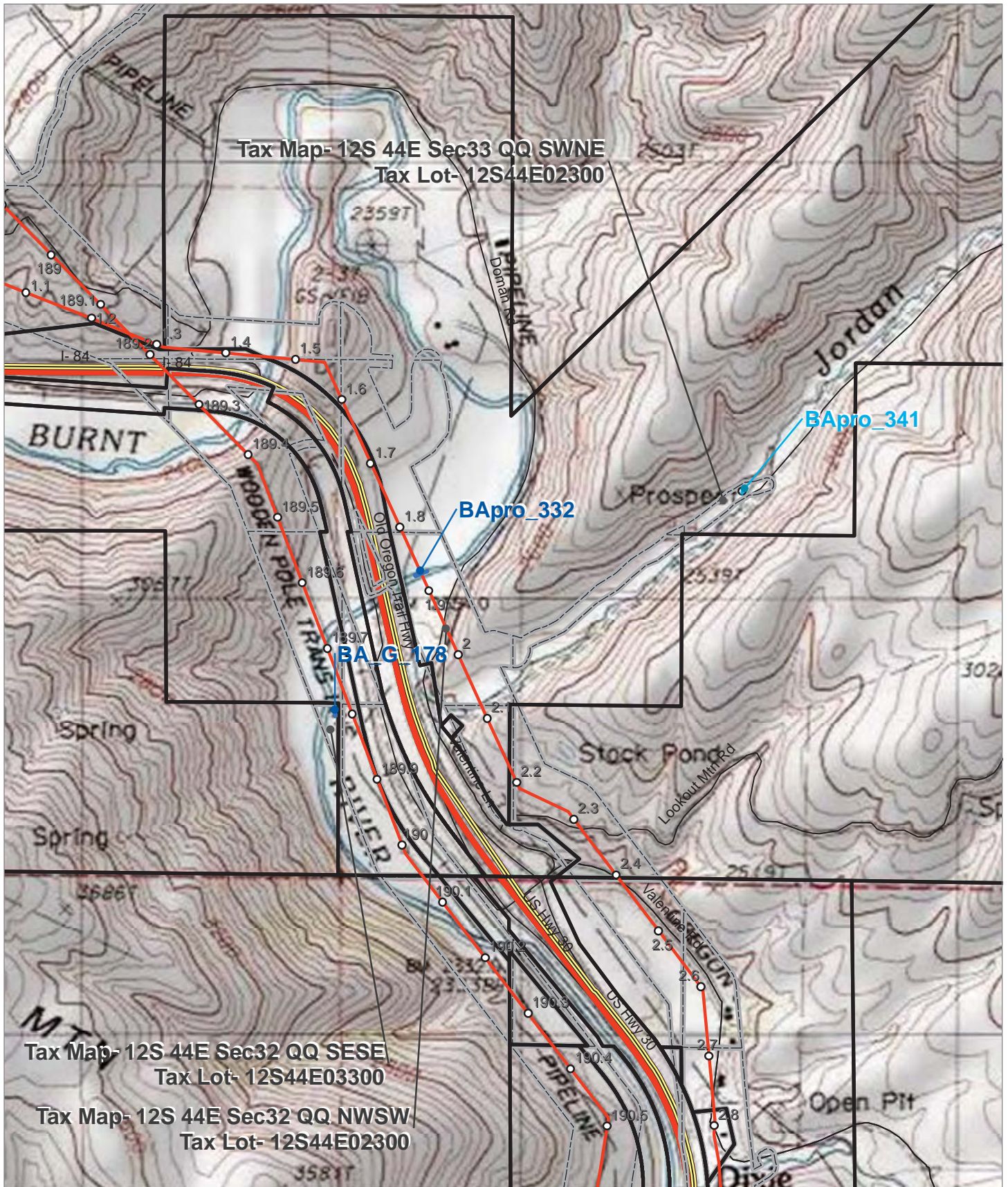
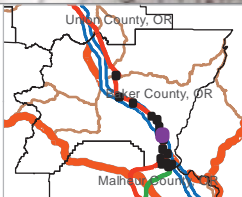
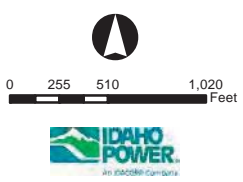
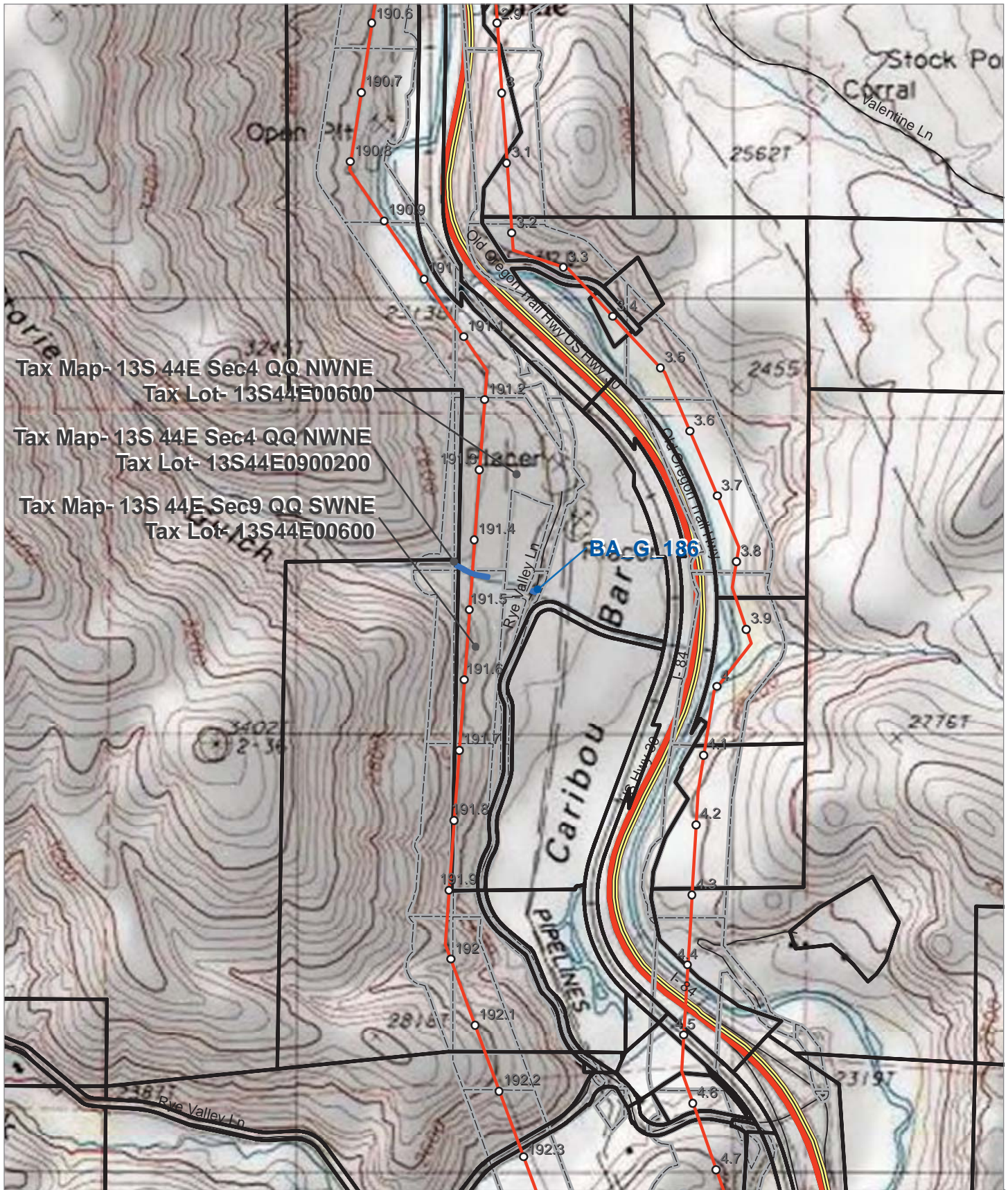


FIGURE C-4.8
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▭ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Road Type
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

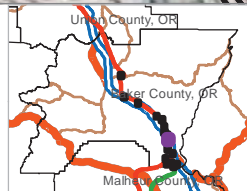
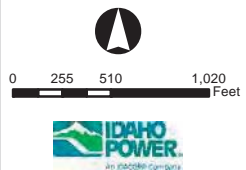


Tax Map- 13S 44E Sec4 QQ NWNE
 Tax Lot- 13S44E00600

Tax Map- 13S 44E Sec4 QQ NWNE
 Tax Lot- 13S44E0900200

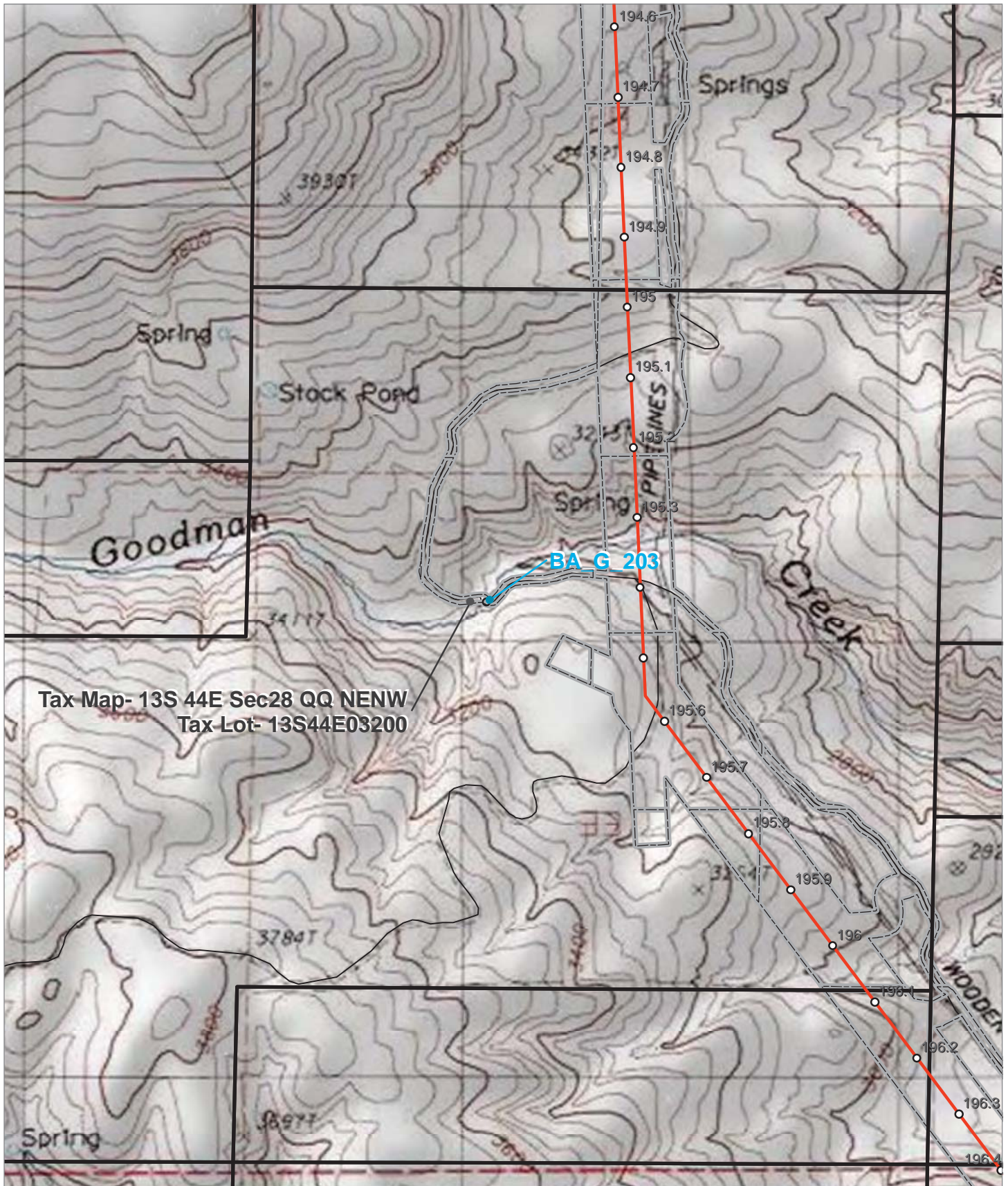
Tax Map- 13S 44E Sec9 QQ SWNE
 Tax Lot- 13S44E00600

BA-G-186



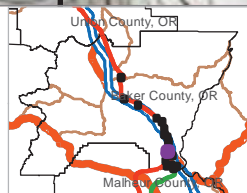
- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Road Type
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-4.9
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
 FEBRUARY 2013



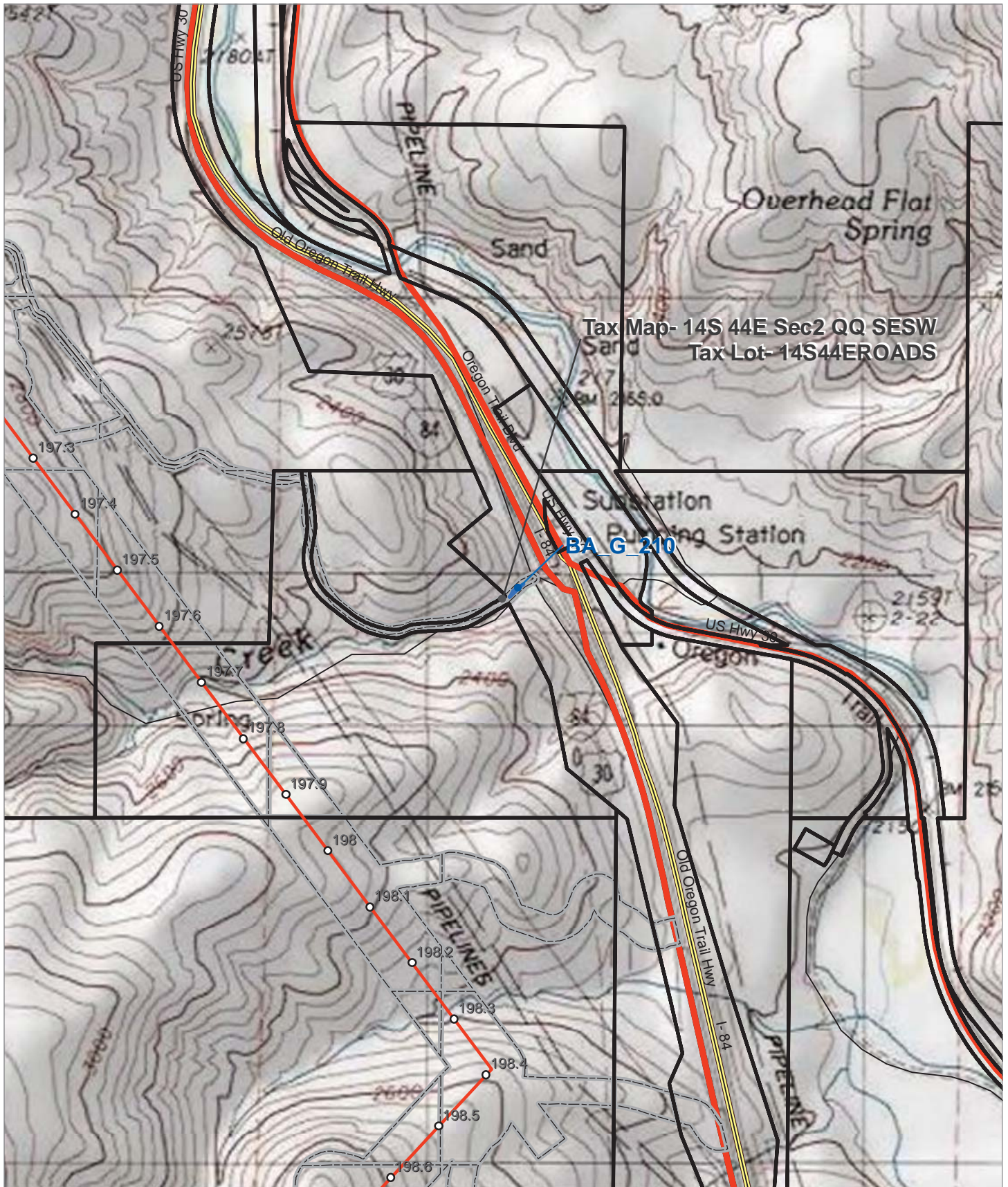
Tax Map- 13S 44E Sec28 QQ NENW
Tax Lot- 13S44E03200

BA G 203



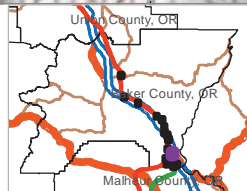
- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-4.10
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



Tax Map- 14S 44E Sec2 QQ SESW
 Tax Lot- 14S44EROADS

Substation
 Pumping Station
 BA G 210



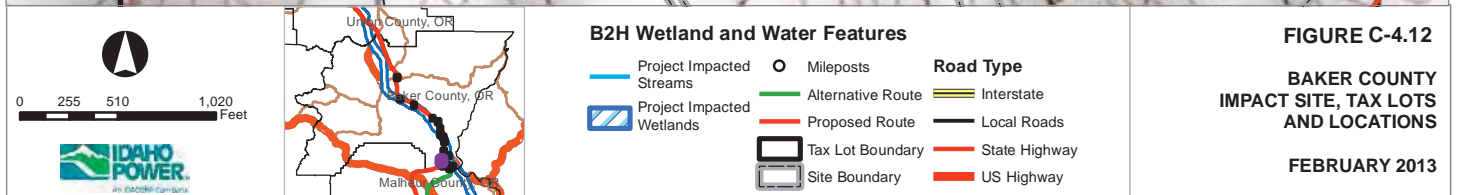
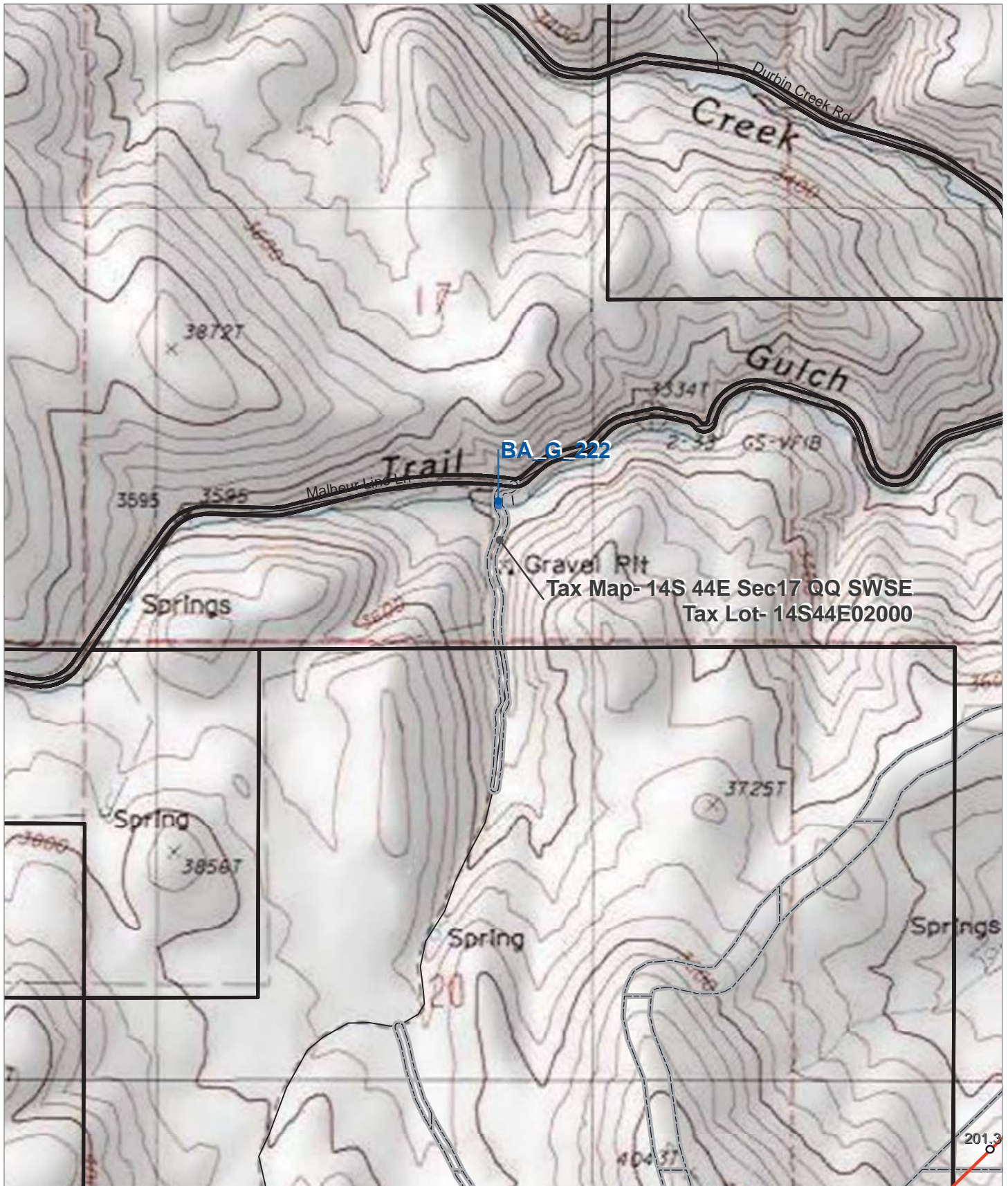
B2H Wetland and Water Features

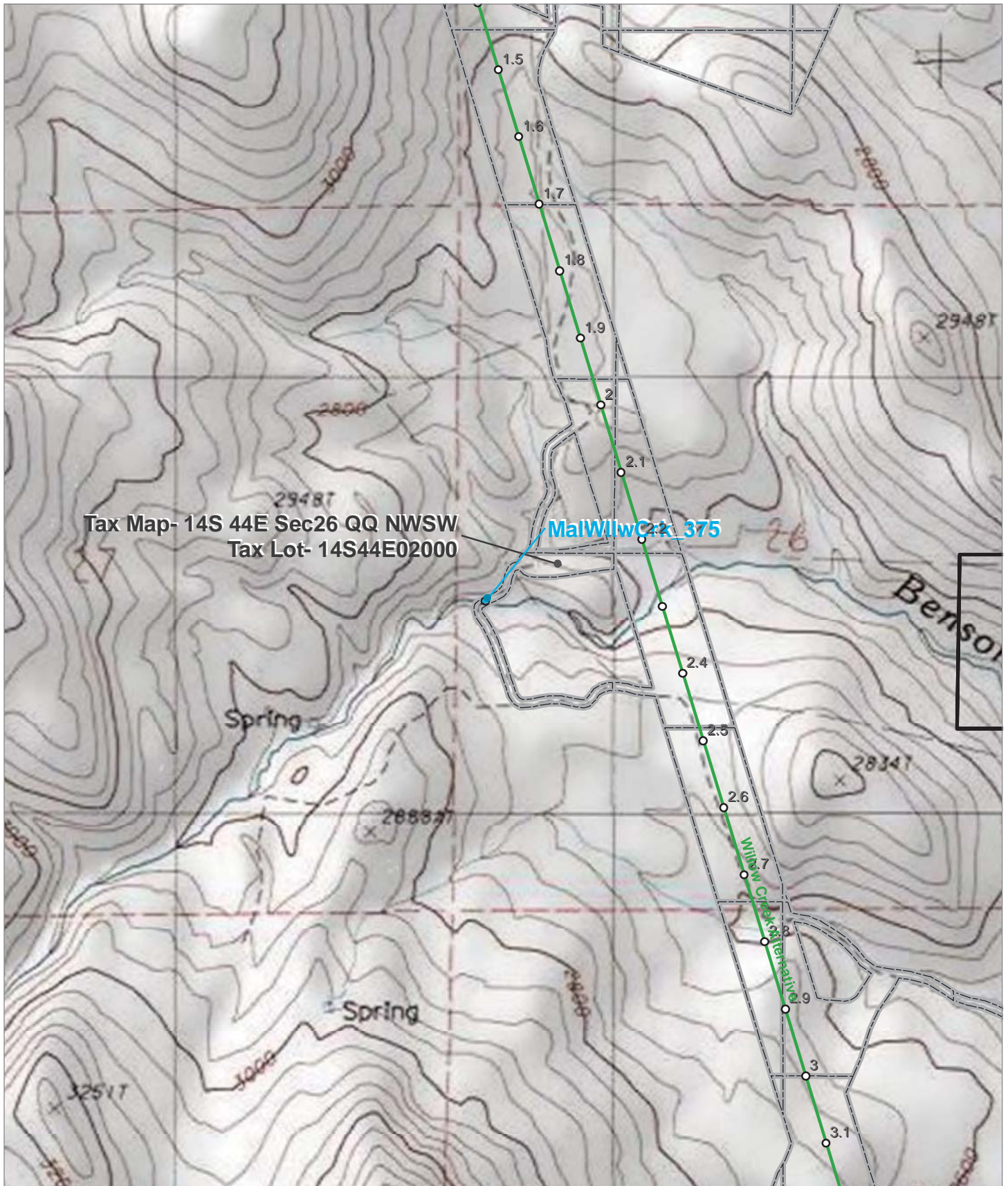
- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-4.11

**BAKER COUNTY
 IMPACT SITE, TAX LOTS
 AND LOCATIONS**

FEBRUARY 2013





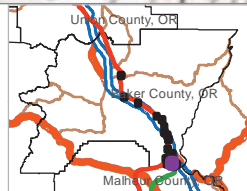
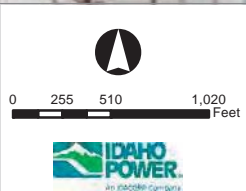
Tax Map- 14S 44E Sec26 QQ NWSW
Tax Lot- 14S44E02000

Malville Creek 375

Benson

Spring

Spring



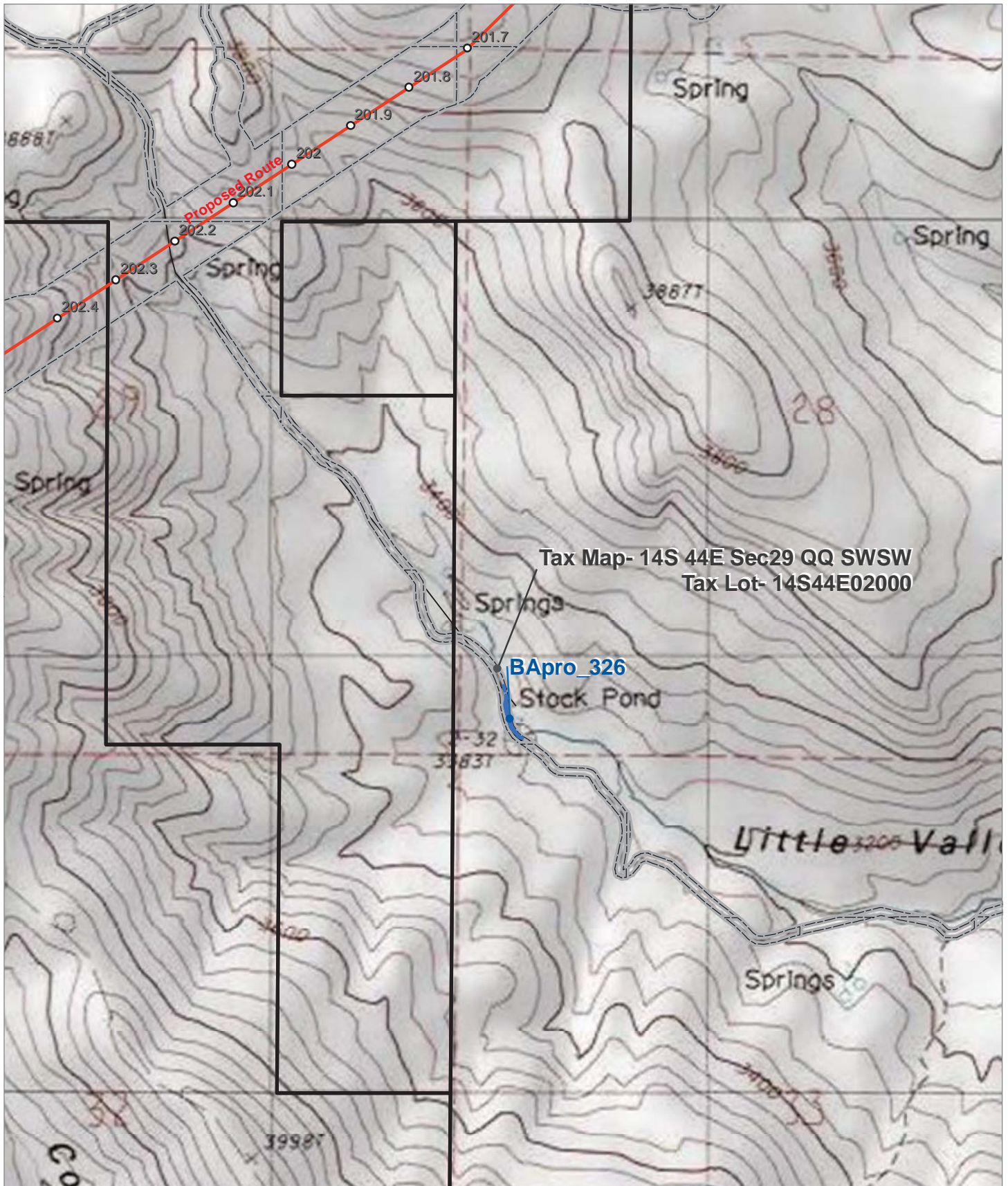
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| Tax Lot Boundary | Proposed Route | Local Roads |
| Site Boundary | State Highway | US Highway |

FIGURE C-4.13

**BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

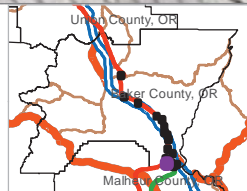


Tax Map- 14S 44E Sec29 QQ SWSW
Tax Lot- 14S44E02000

BApro_326

Stock Pond

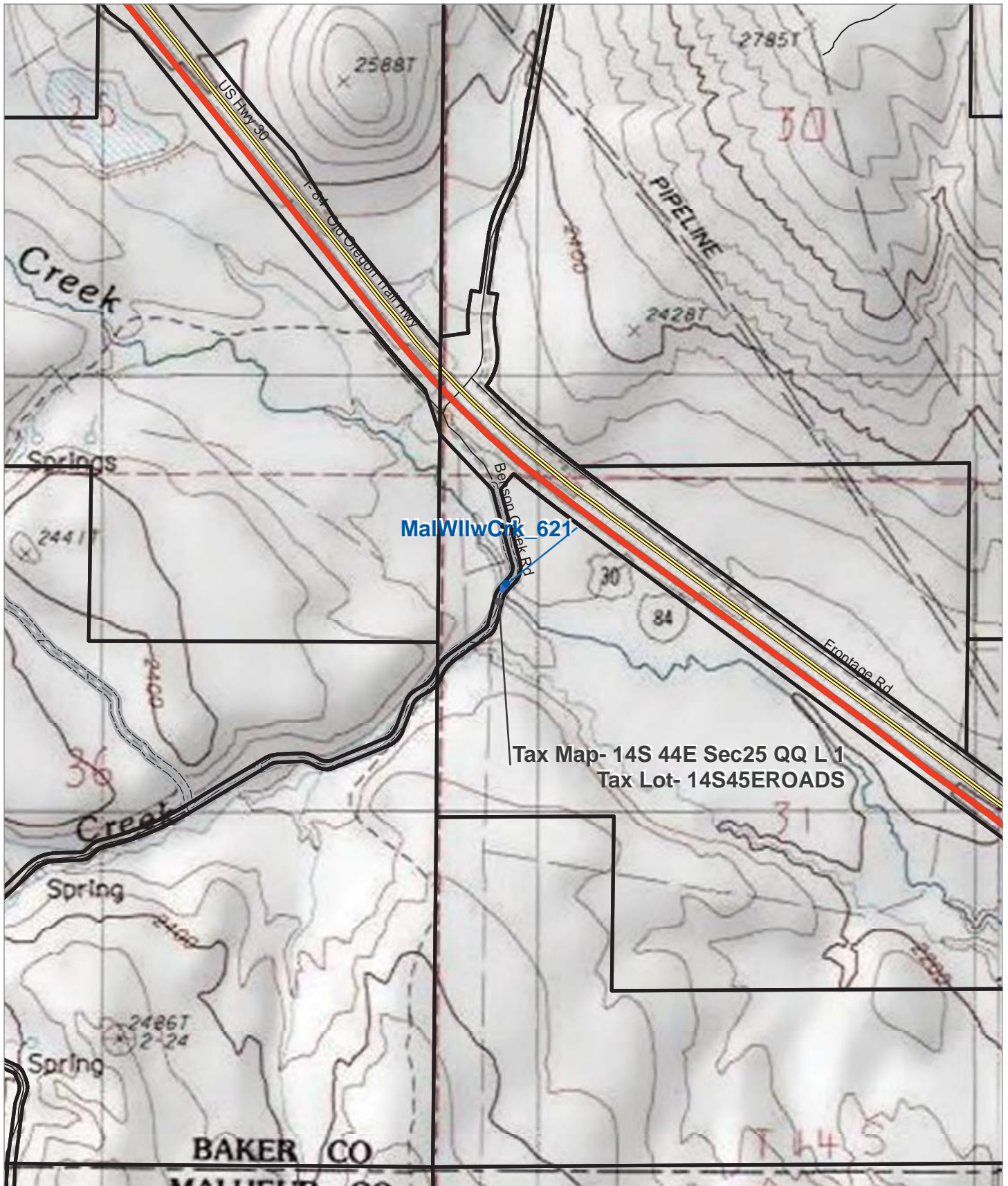
Little Valley



B2H Wetland and Water Features

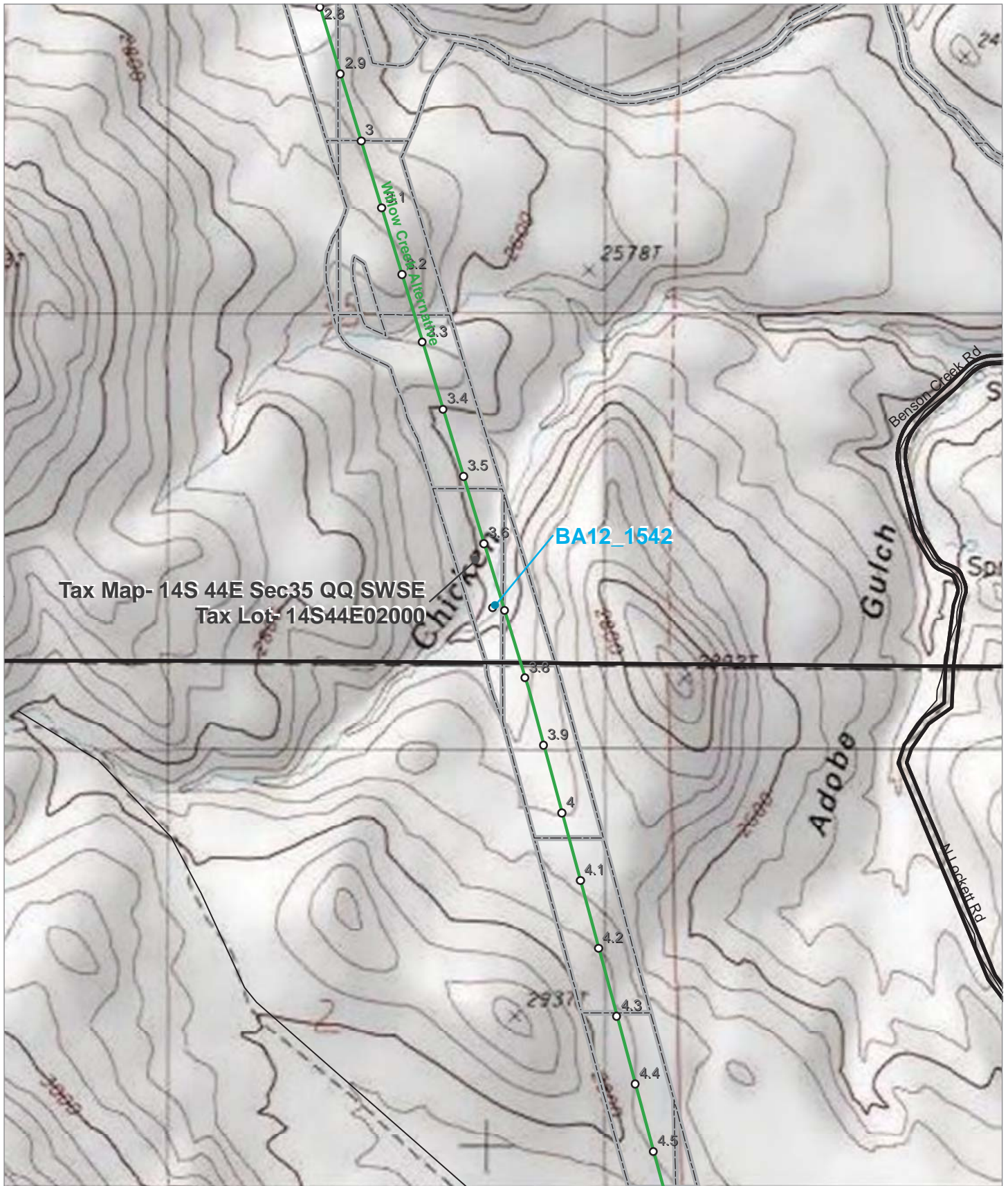
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|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-4.14
BAKER COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



Tax Map- 14S 44E Sec25 QQ L 1
Tax Lot- 14S45EROADS

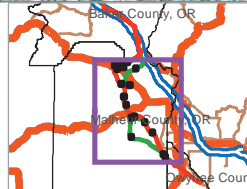
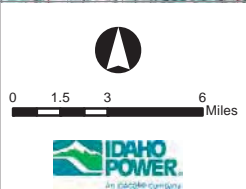
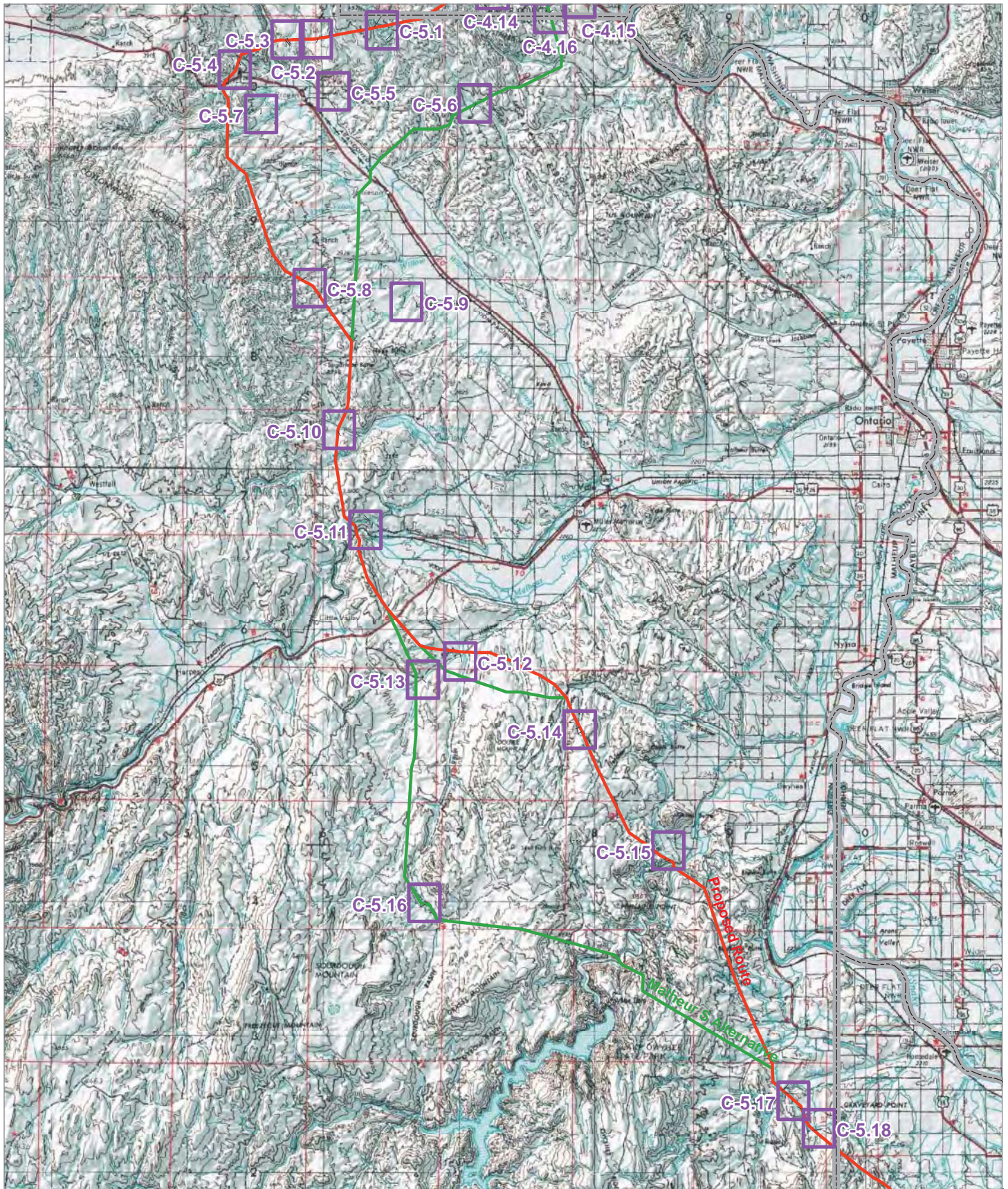
		<p>B2H Wetland and Water Features</p> <table border="0"> <tr> <td> Project Impacted Streams</td> <td> Alternative Route</td> <td> Interstate</td> </tr> <tr> <td> Project Impacted Wetlands</td> <td> Proposed Route</td> <td> Local Roads</td> </tr> <tr> <td> Tax Lot Boundary</td> <td> State Highway</td> <td> US Highway</td> </tr> <tr> <td> Site Boundary</td> <td> Mileposts</td> <td></td> </tr> </table>	Project Impacted Streams	Alternative Route	Interstate	Project Impacted Wetlands	Proposed Route	Local Roads	Tax Lot Boundary	State Highway	US Highway	Site Boundary	Mileposts		<p>FIGURE C-4.15</p> <p>BAKER COUNTY IMPACT SITE, TAX LOTS AND LOCATIONS</p> <p>FEBRUARY 2013</p>
Project Impacted Streams	Alternative Route	Interstate													
Project Impacted Wetlands	Proposed Route	Local Roads													
Tax Lot Boundary	State Highway	US Highway													
Site Boundary	Mileposts														



Tax Map- 14S 44E Sec35 QQ SWSE
Tax Lot- 14S44E02000

BA12_1542

<p>0 255 510 1,020 Feet</p>		<p>B2H Wetland and Water Features</p> <table border="0"> <tr> <td> Project Impacted Streams</td> <td> Alternative Route</td> <td> Interstate</td> </tr> <tr> <td> Project Impacted Wetlands</td> <td> Proposed Route</td> <td> Local Roads</td> </tr> <tr> <td> Tax Lot Boundary</td> <td> State Highway</td> <td> US Highway</td> </tr> <tr> <td> Site Boundary</td> <td> Mileposts</td> <td></td> </tr> </table>	Project Impacted Streams	Alternative Route	Interstate	Project Impacted Wetlands	Proposed Route	Local Roads	Tax Lot Boundary	State Highway	US Highway	Site Boundary	Mileposts		<p>FIGURE C-4.16</p> <p>BAKER COUNTY IMPACT SITE, TAX LOTS AND LOCATIONS</p> <p>FEBRUARY 2013</p>
Project Impacted Streams	Alternative Route	Interstate													
Project Impacted Wetlands	Proposed Route	Local Roads													
Tax Lot Boundary	State Highway	US Highway													
Site Boundary	Mileposts														



- Detail Map
- Alternative Route
- Proposed Route

FIGURE C-5
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
INDEX
FEBRUARY 2013

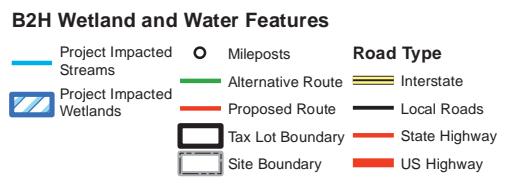
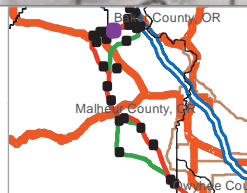
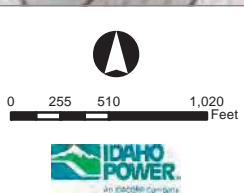
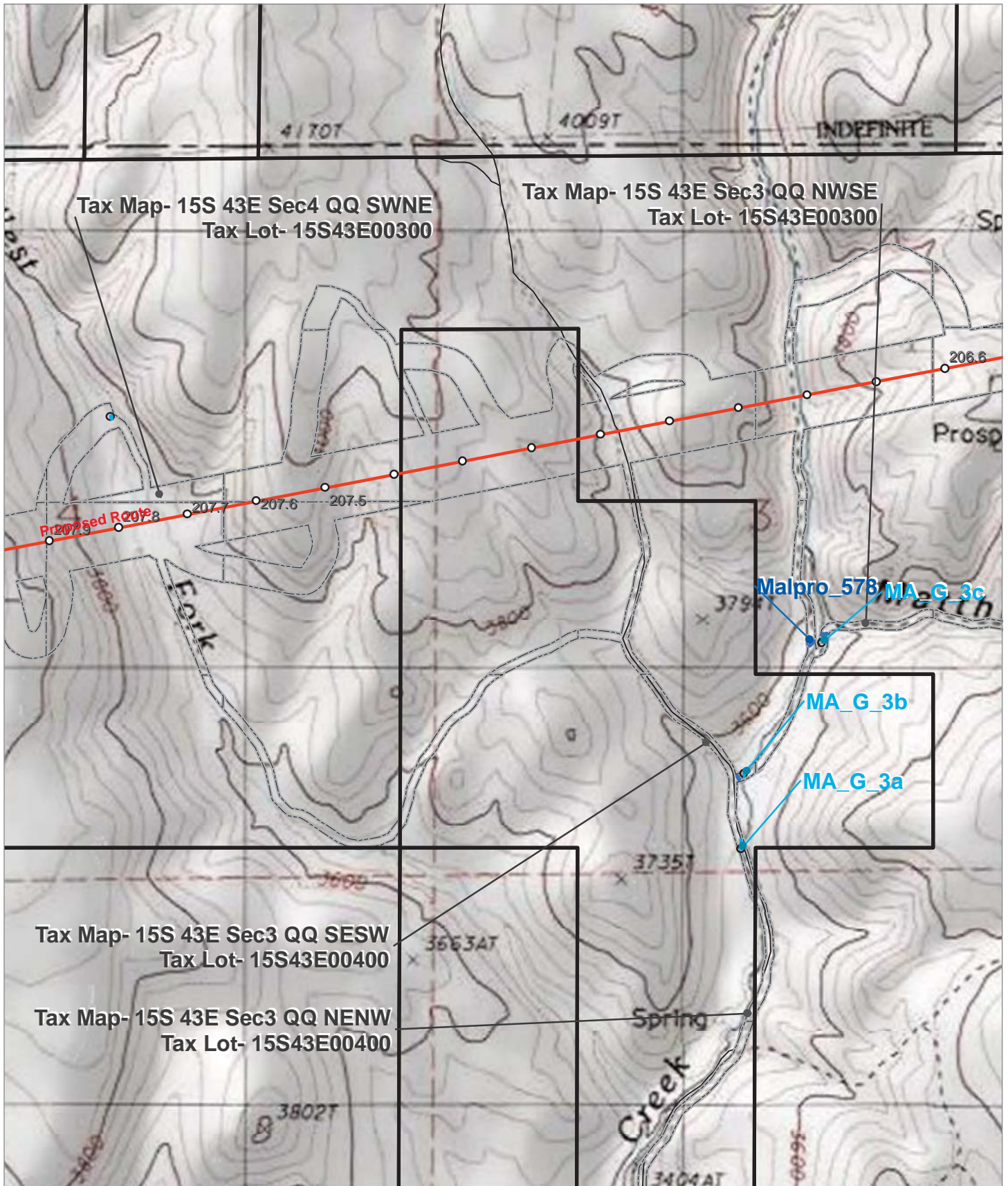
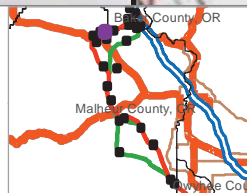
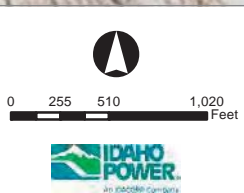
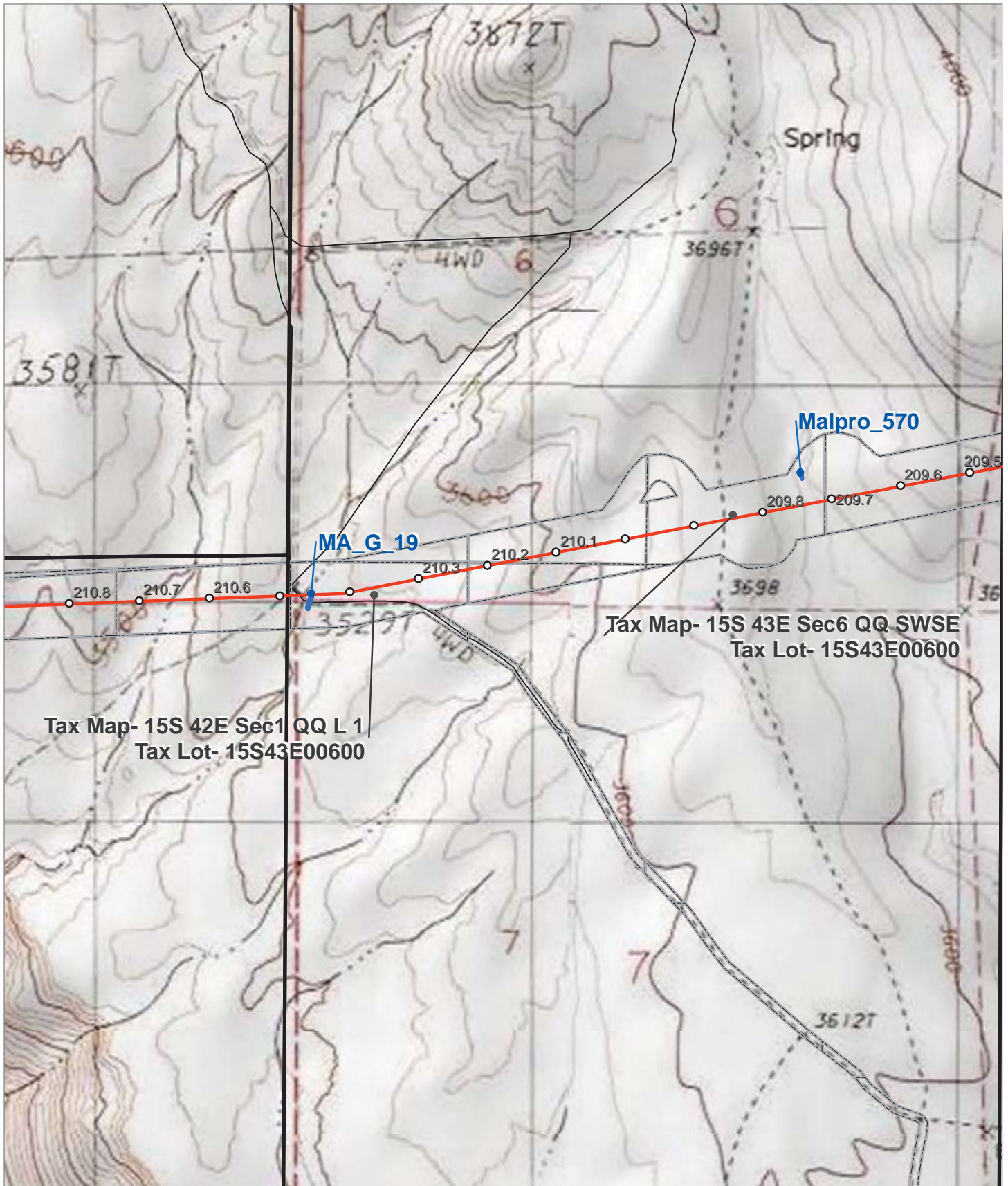


FIGURE C-5.1
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|------------------|
| Project Impacted Streams | Mileposts | Road Type |
| Project Impacted Wetlands | Alternative Route | Interstate |
| Tax Lot Boundary | Proposed Route | Local Roads |
| Site Boundary | State Highway | US Highway |

FIGURE C-5.2

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

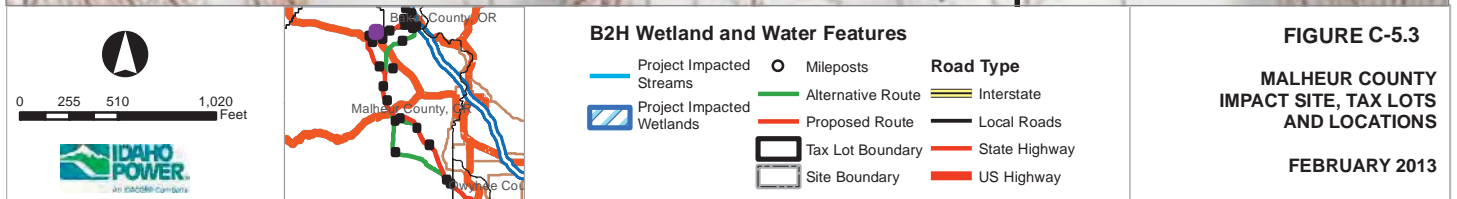
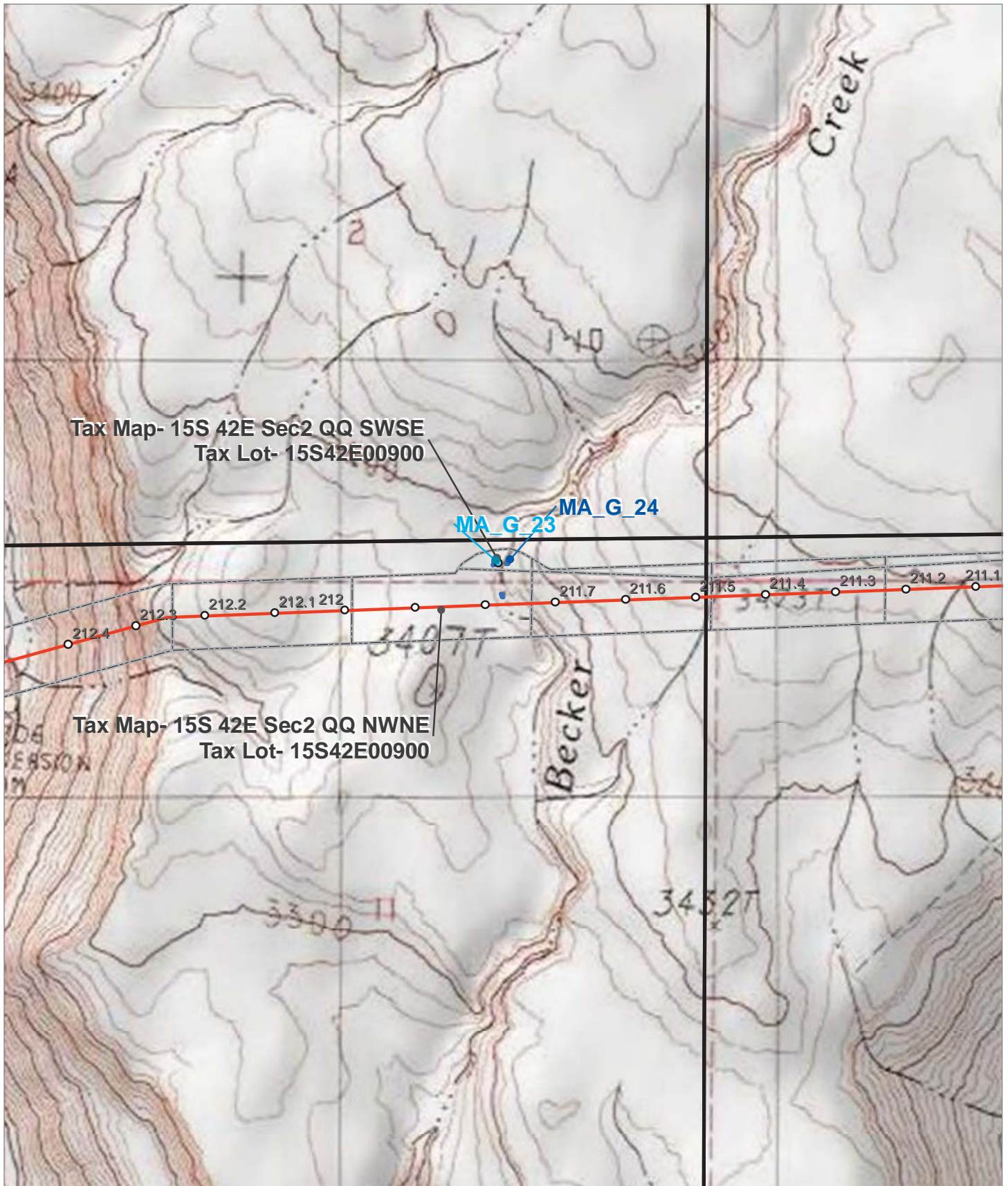
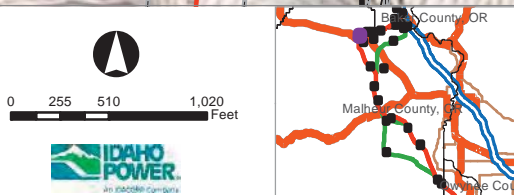
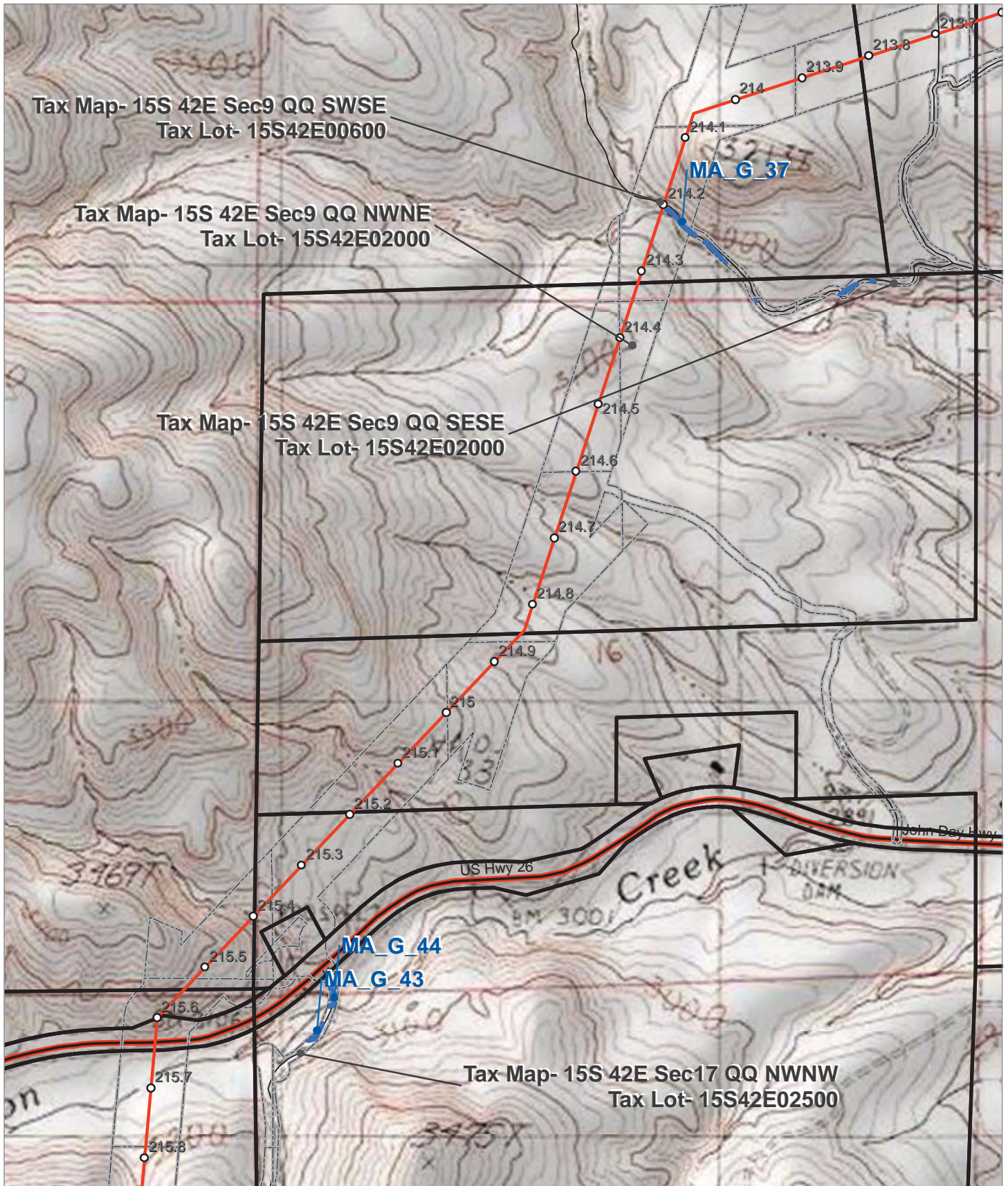


FIGURE C-5.3

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



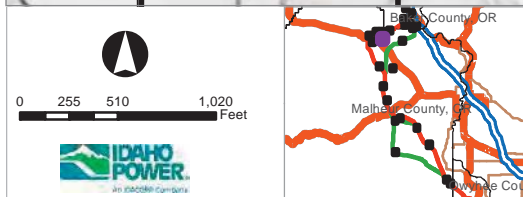
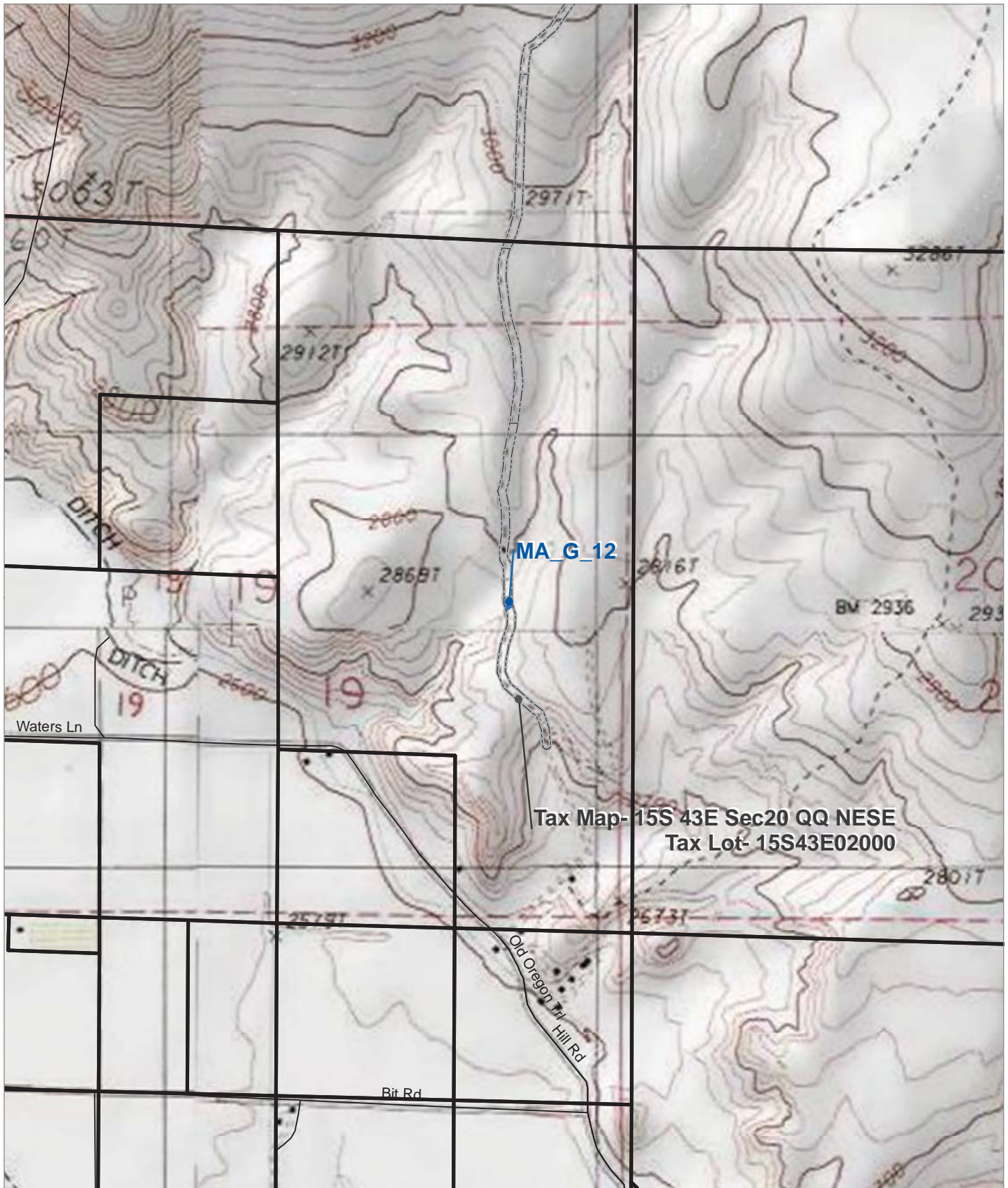
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|---------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | Site Boundary | State Highway |
| Mileposts | | US Highway |

FIGURE C-5.4

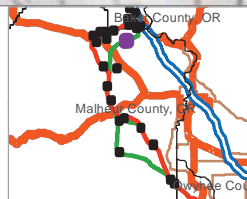
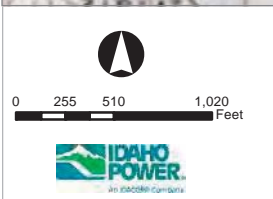
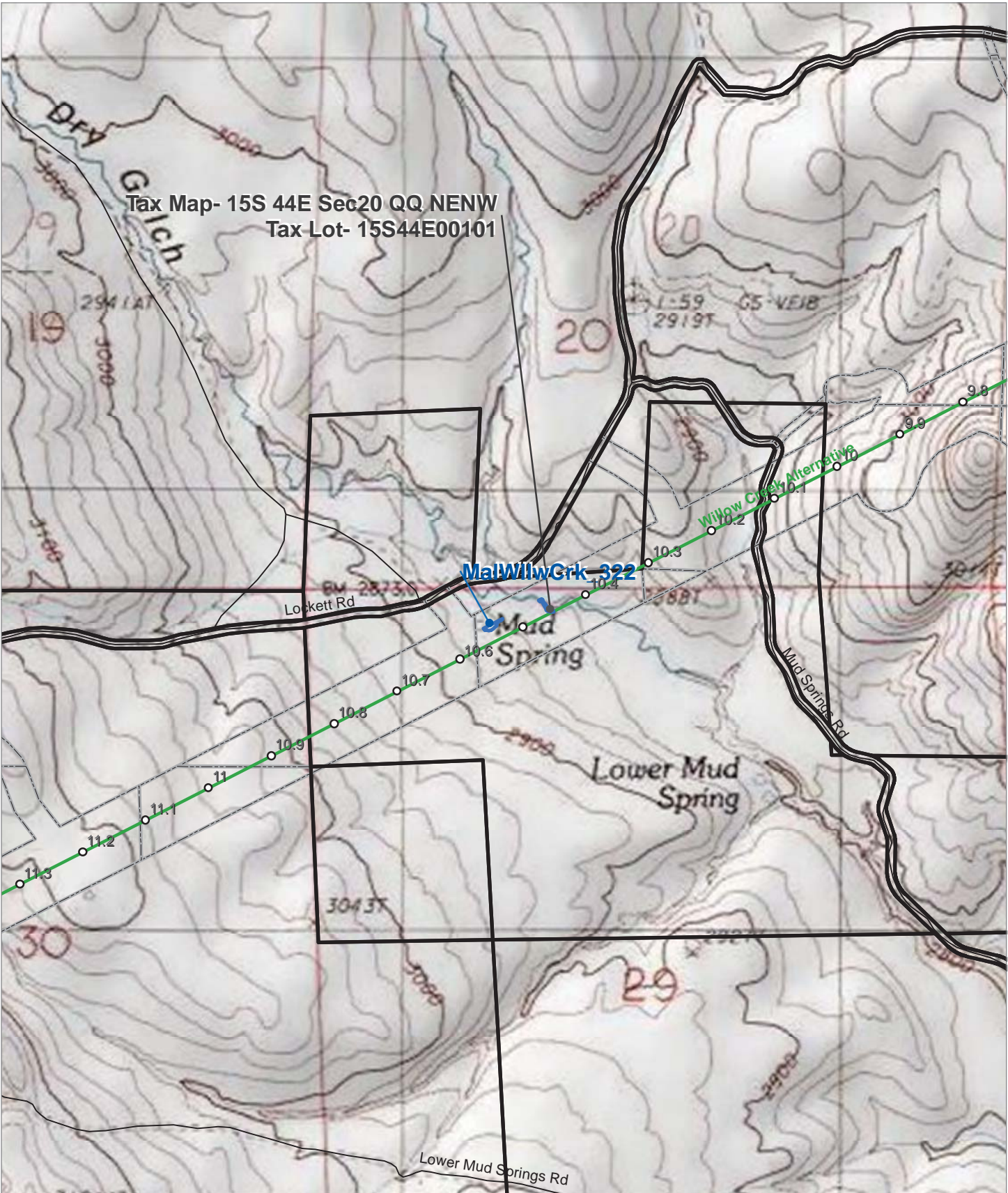
**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-5.5
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



B2H Wetland and Water Features

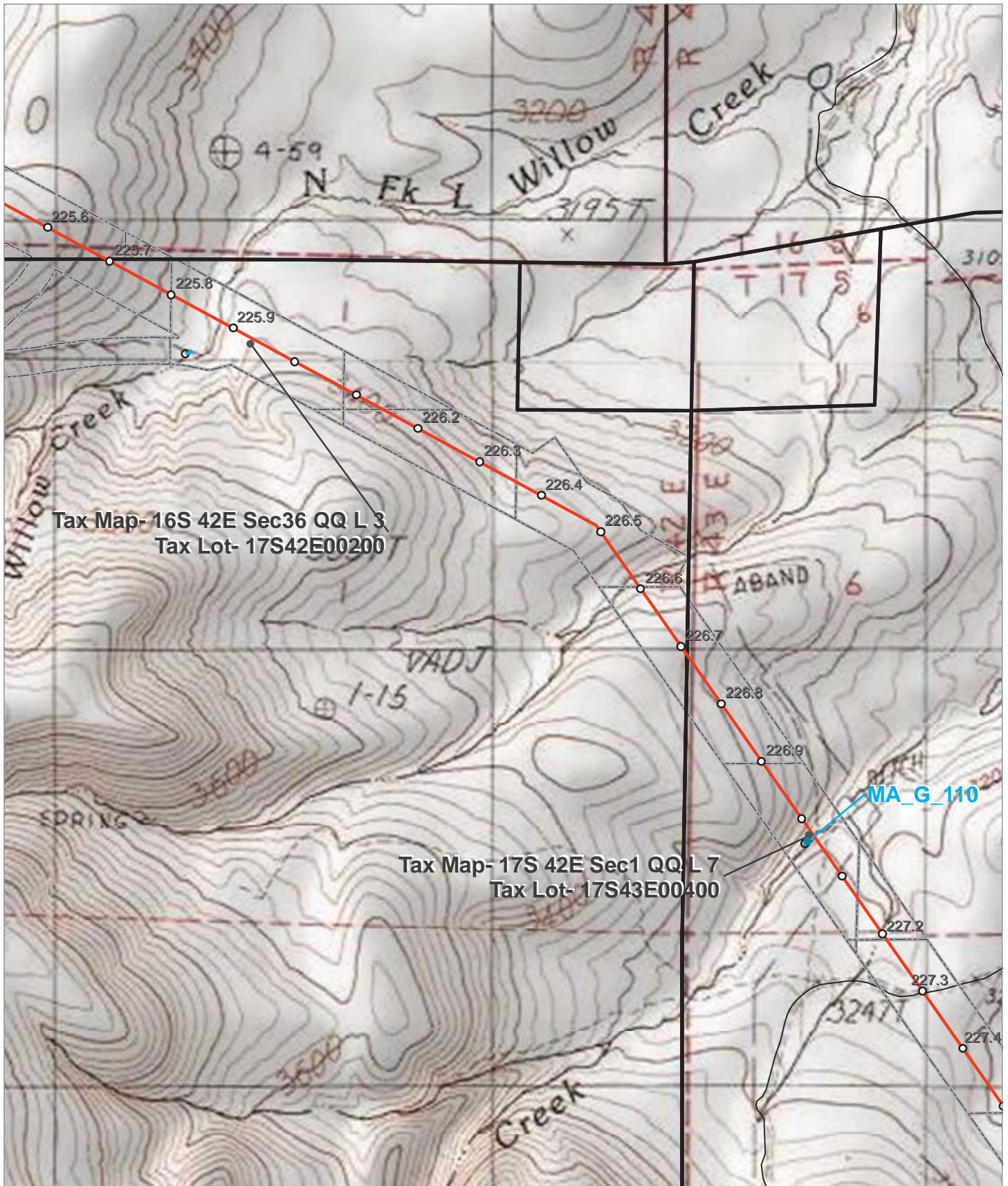
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|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.6

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

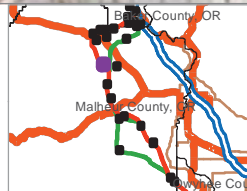
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Tax Map- 16S 42E Sec36 QQ L 3
Tax Lot- 17S42E00200

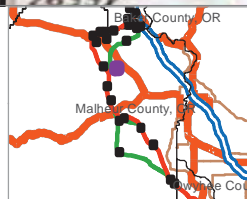
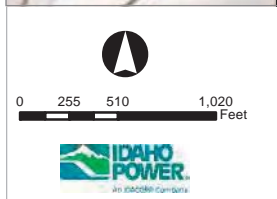
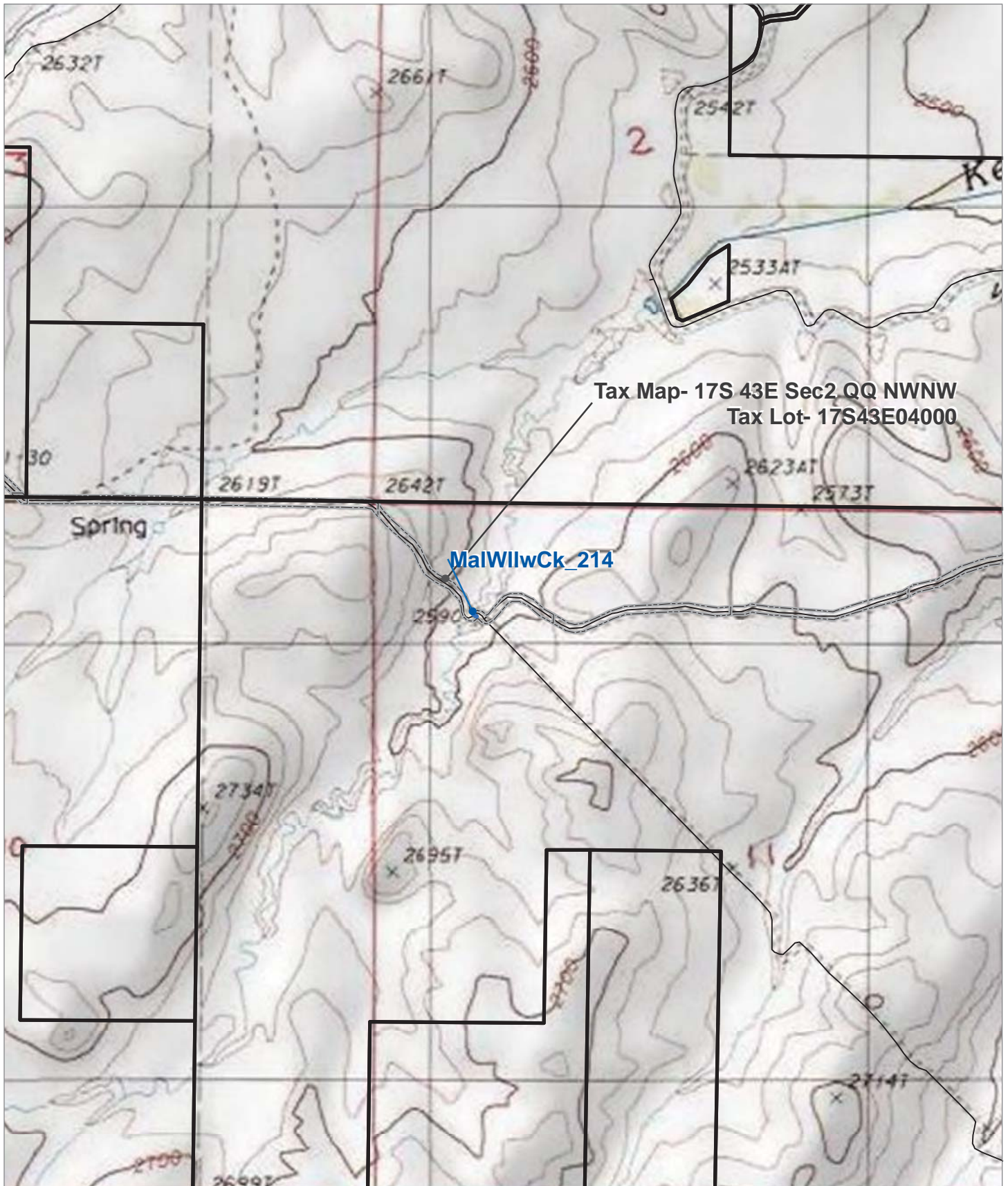
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Tax Lot- 17S43E00400

MA_G_110



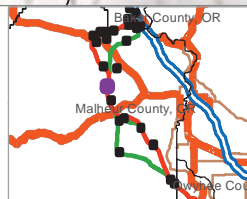
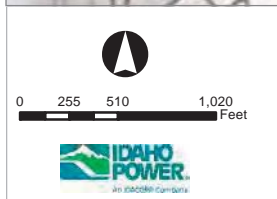
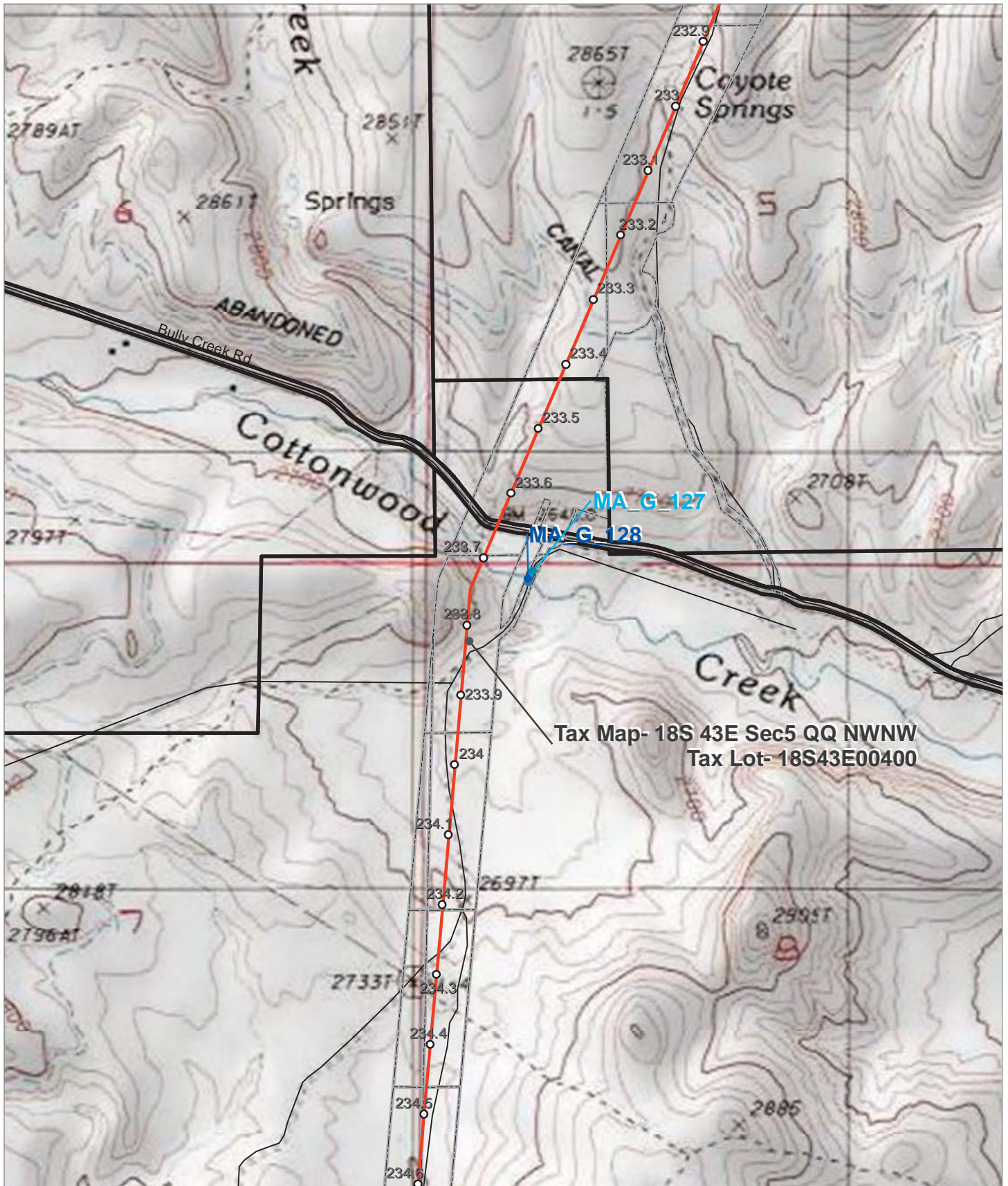
- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-5.8
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



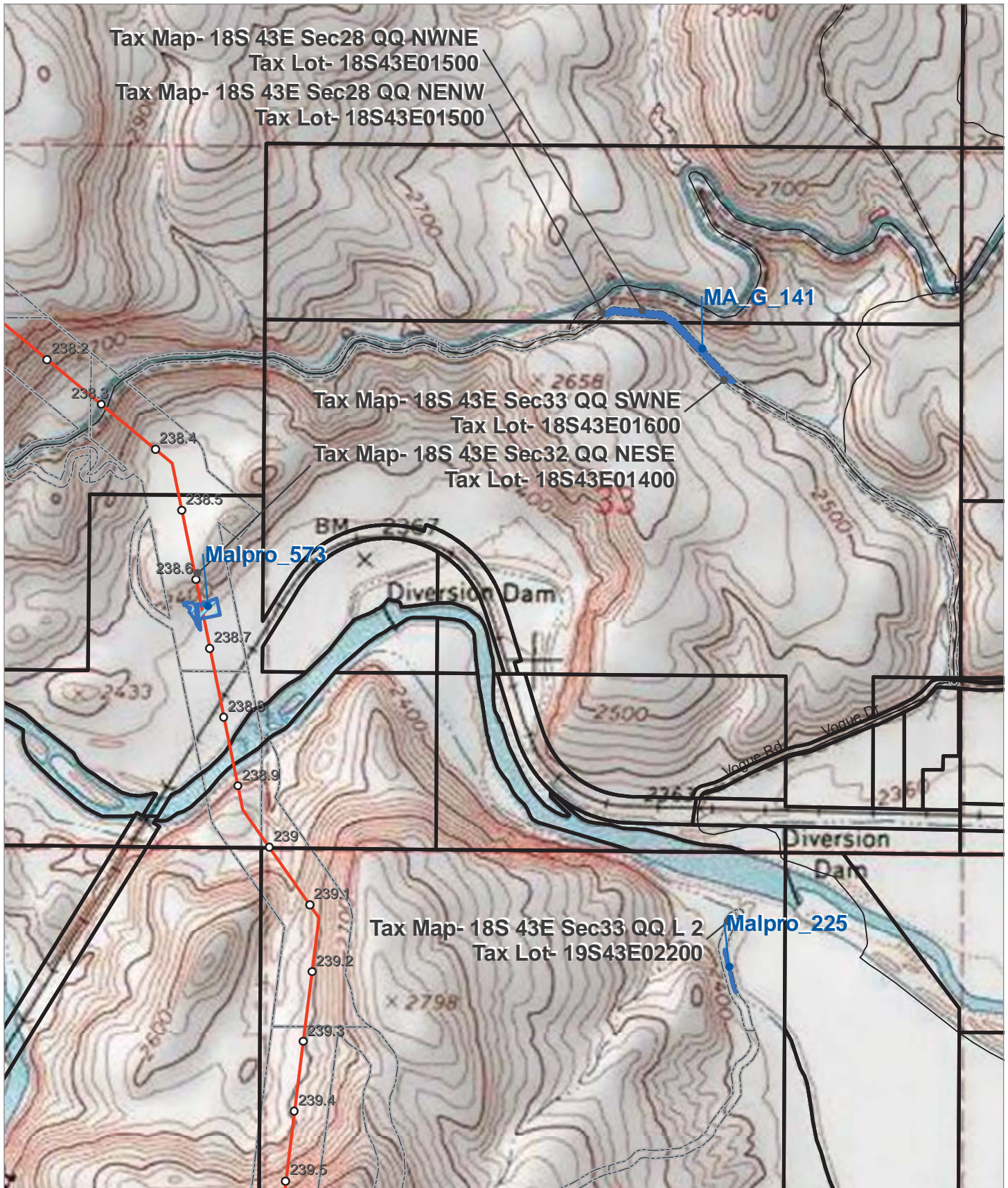
- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-5.9
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



- B2H Wetland and Water Features**
- Project Impacted Streams
 - ▨ Project Impacted Wetlands
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
- Road Type**
- Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-5.10
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



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 Tax Lot- 18S43E01500
 Tax Map- 18S 43E Sec28 QQ NENW
 Tax Lot- 18S43E01500

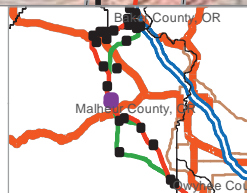
Tax Map- 18S 43E Sec33 QQ SWNE
 Tax Lot- 18S43E01600
 Tax Map- 18S 43E Sec32 QQ NESE
 Tax Lot- 18S43E01400

Tax Map- 18S 43E Sec33 QQ L 2
 Tax Lot- 19S43E02200

MA_G_141

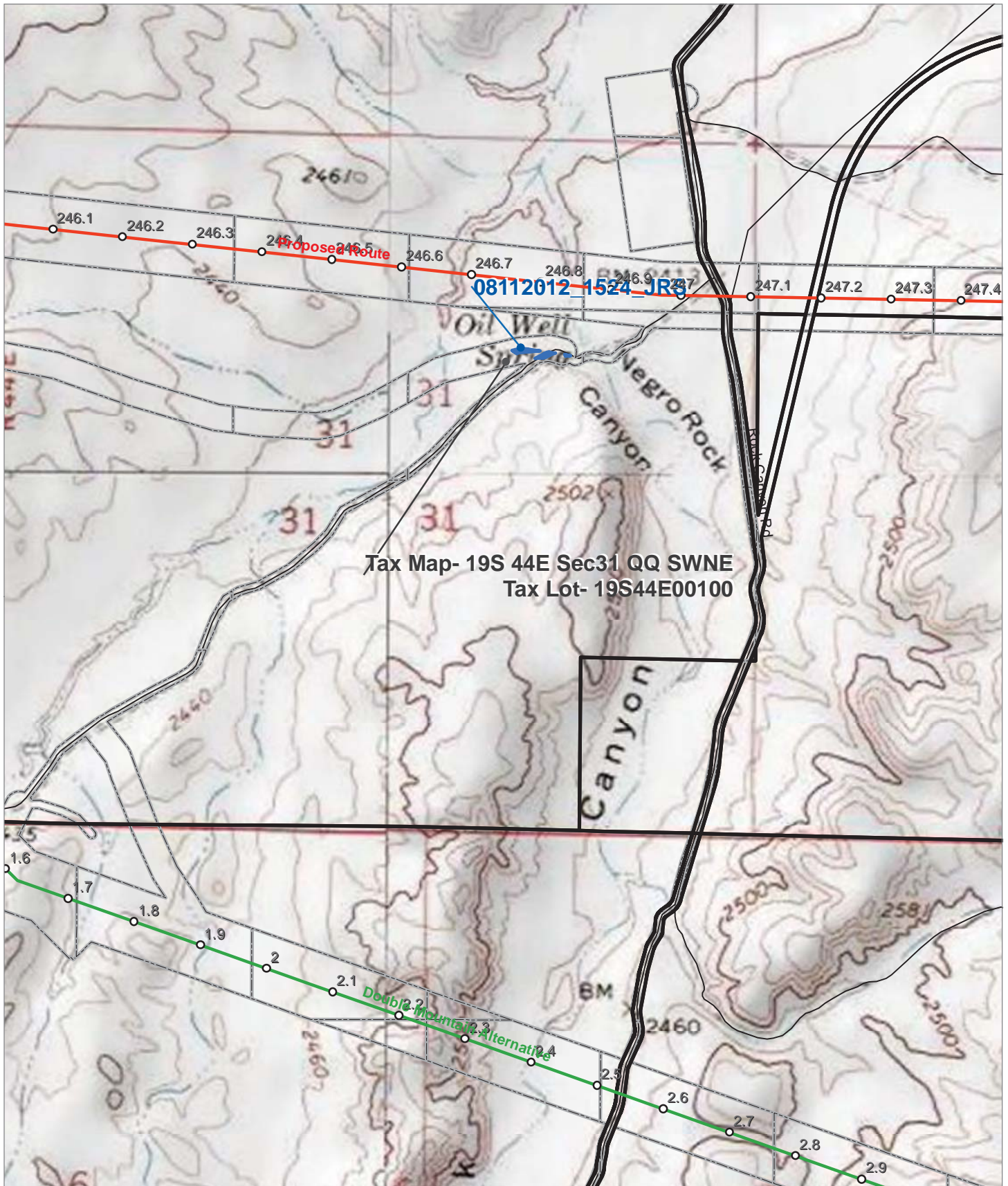
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Malpro_225

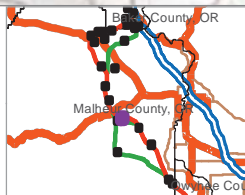
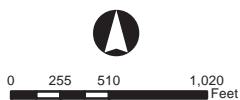


- B2H Wetland and Water Features**
- Project Impacted Streams
 - Alternative Route
 - Proposed Route
 - Tax Lot Boundary
 - Site Boundary
 - Mileposts
 - Interstate
 - Local Roads
 - State Highway
 - US Highway

FIGURE C-5.11
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



Tax Map- 19S 44E Sec31 QQ SWNE
Tax Lot- 19S44E00100



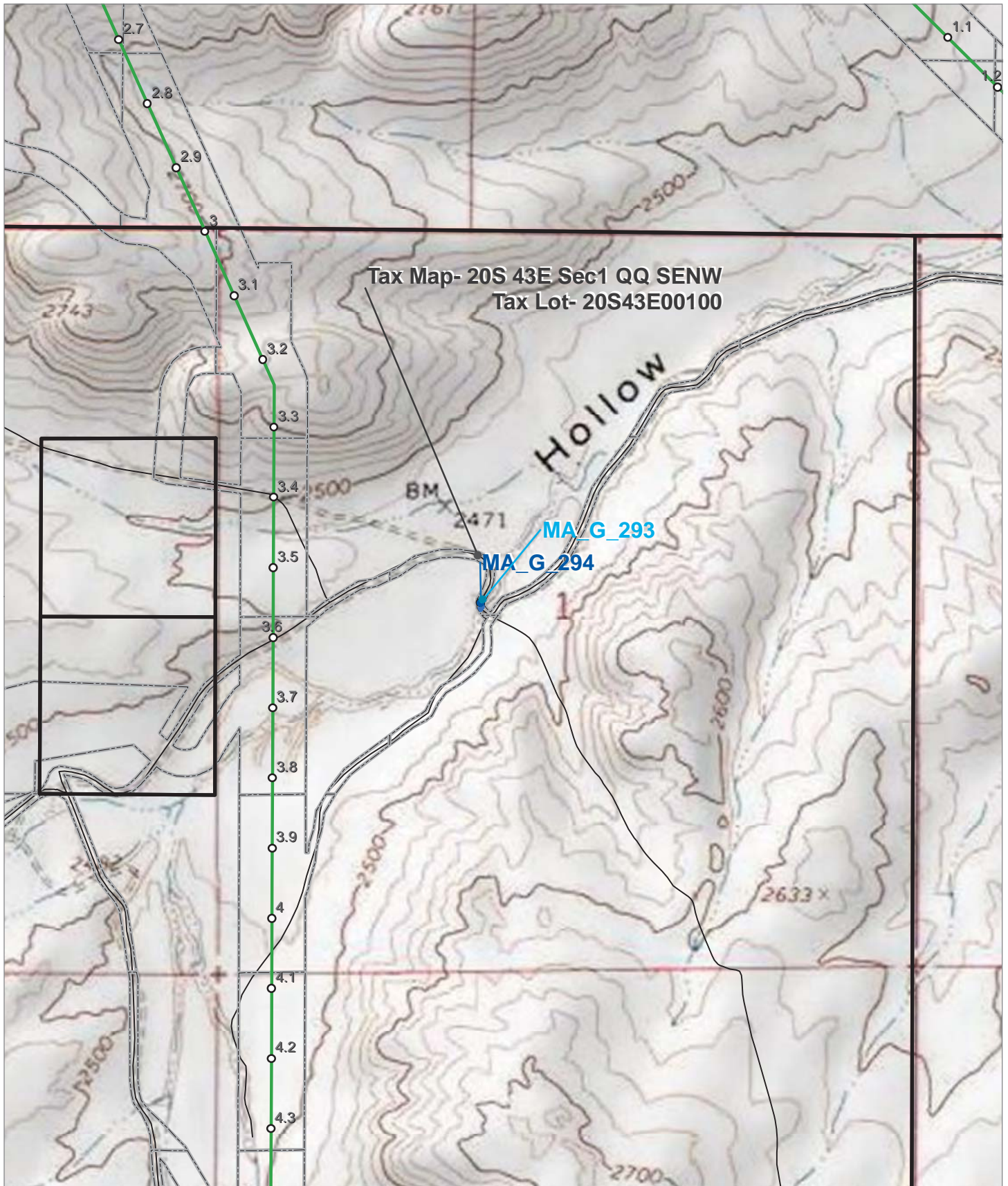
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.12

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

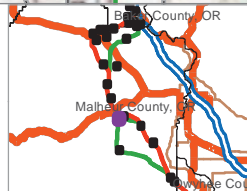
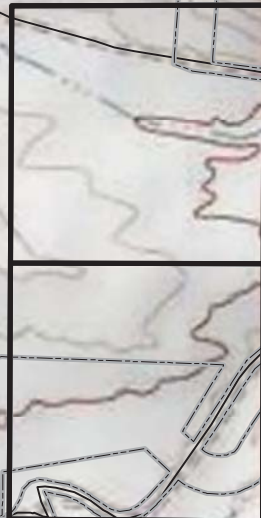


Tax Map- 20S 43E Sec1 QQ SENW
Tax Lot- 20S43E00100

MA_G_293

MA_G_294

Hollow



B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.13

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013

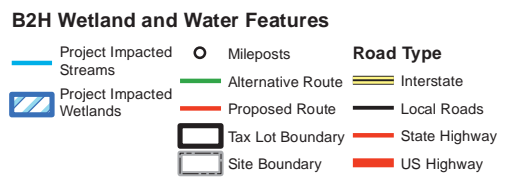
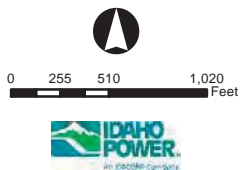
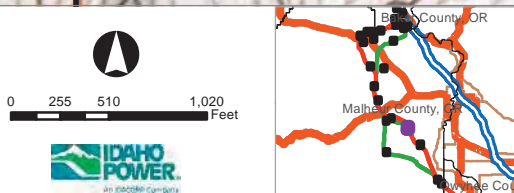
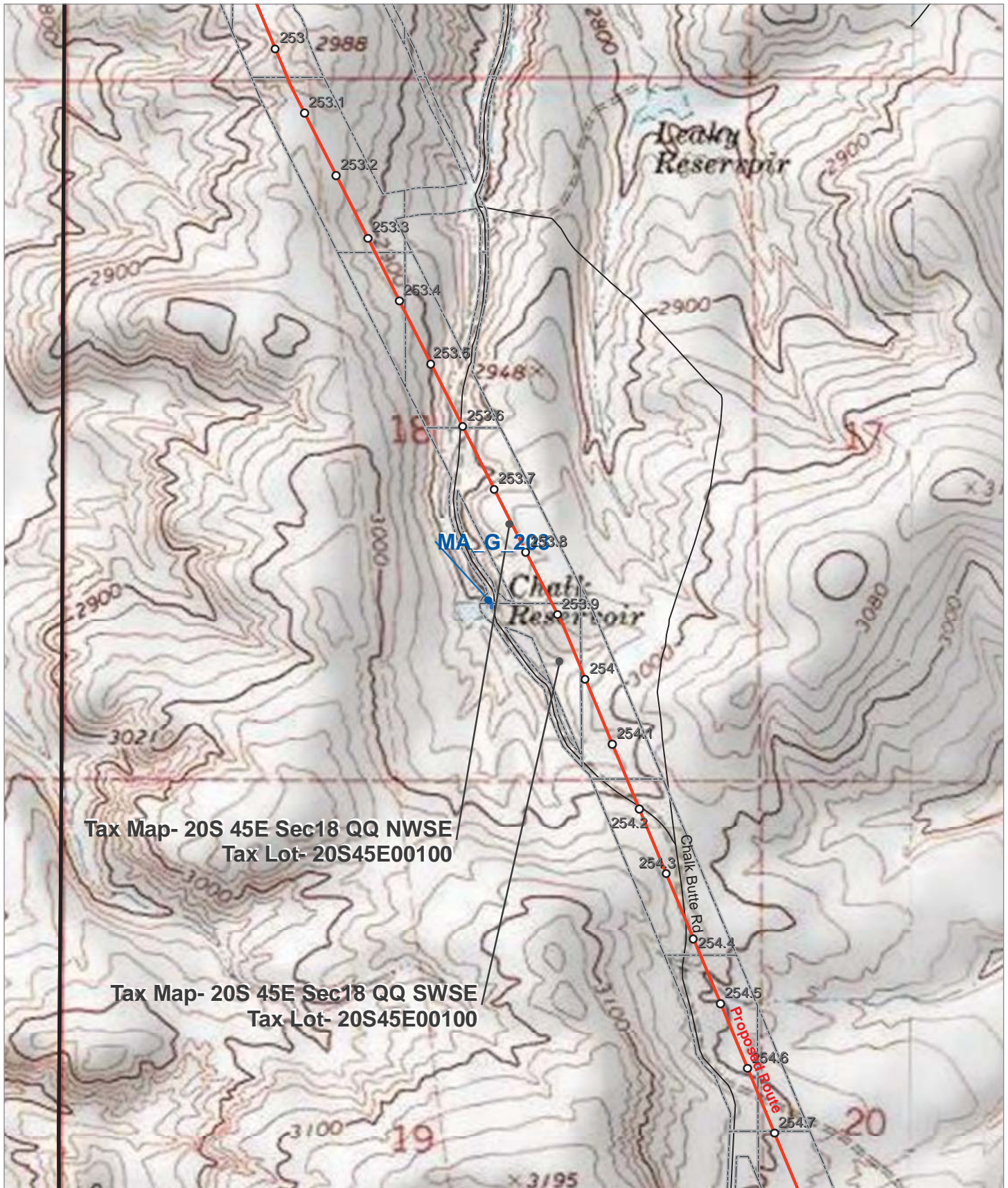
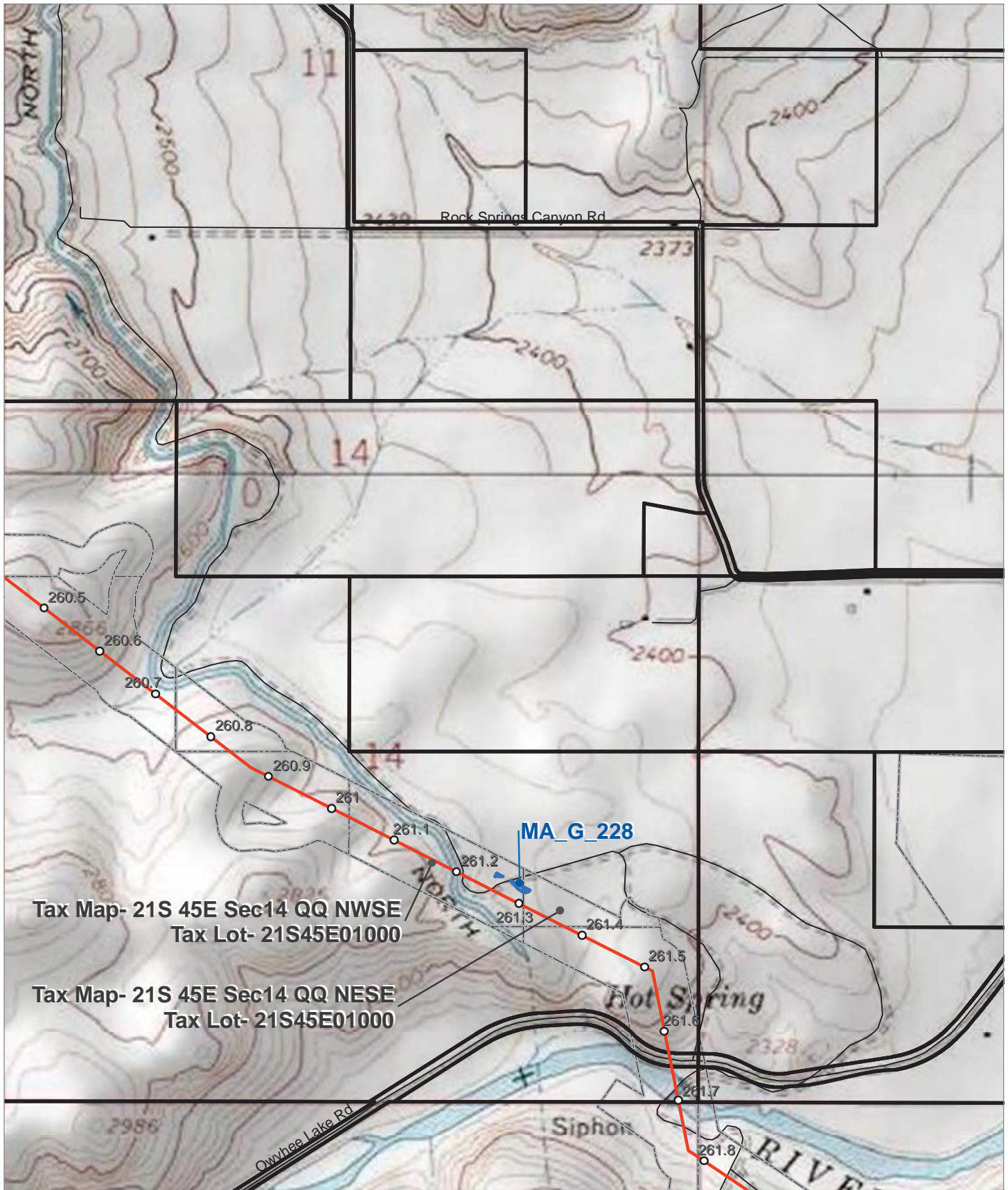
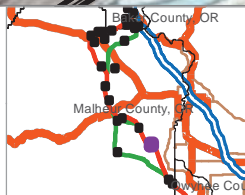


FIGURE C-5.14
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013



Tax Map- 21S 45E Sec14 QQ NWSE
Tax Lot- 21S45E01000

Tax Map- 21S 45E Sec14 QQ NESE
Tax Lot- 21S45E01000



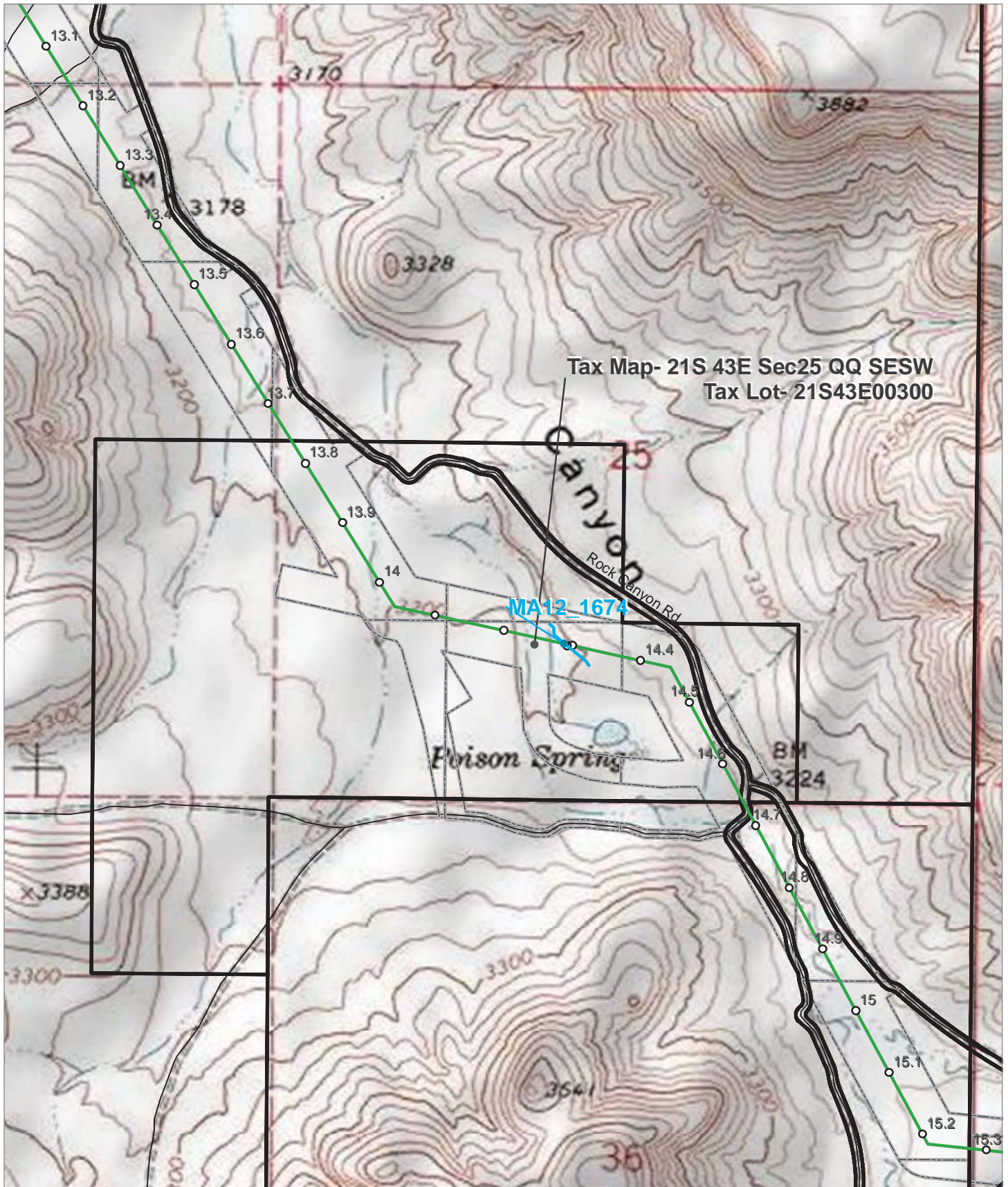
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.15

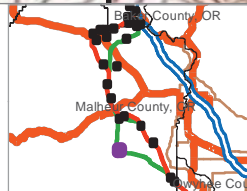
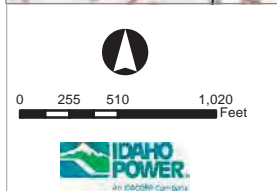
**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



Tax Map- 21S 43E Sec25 QQ SESW
Tax Lot- 21S43E00300

MA12_1674



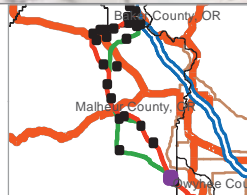
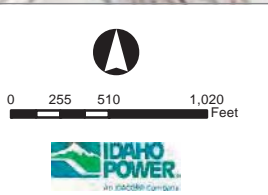
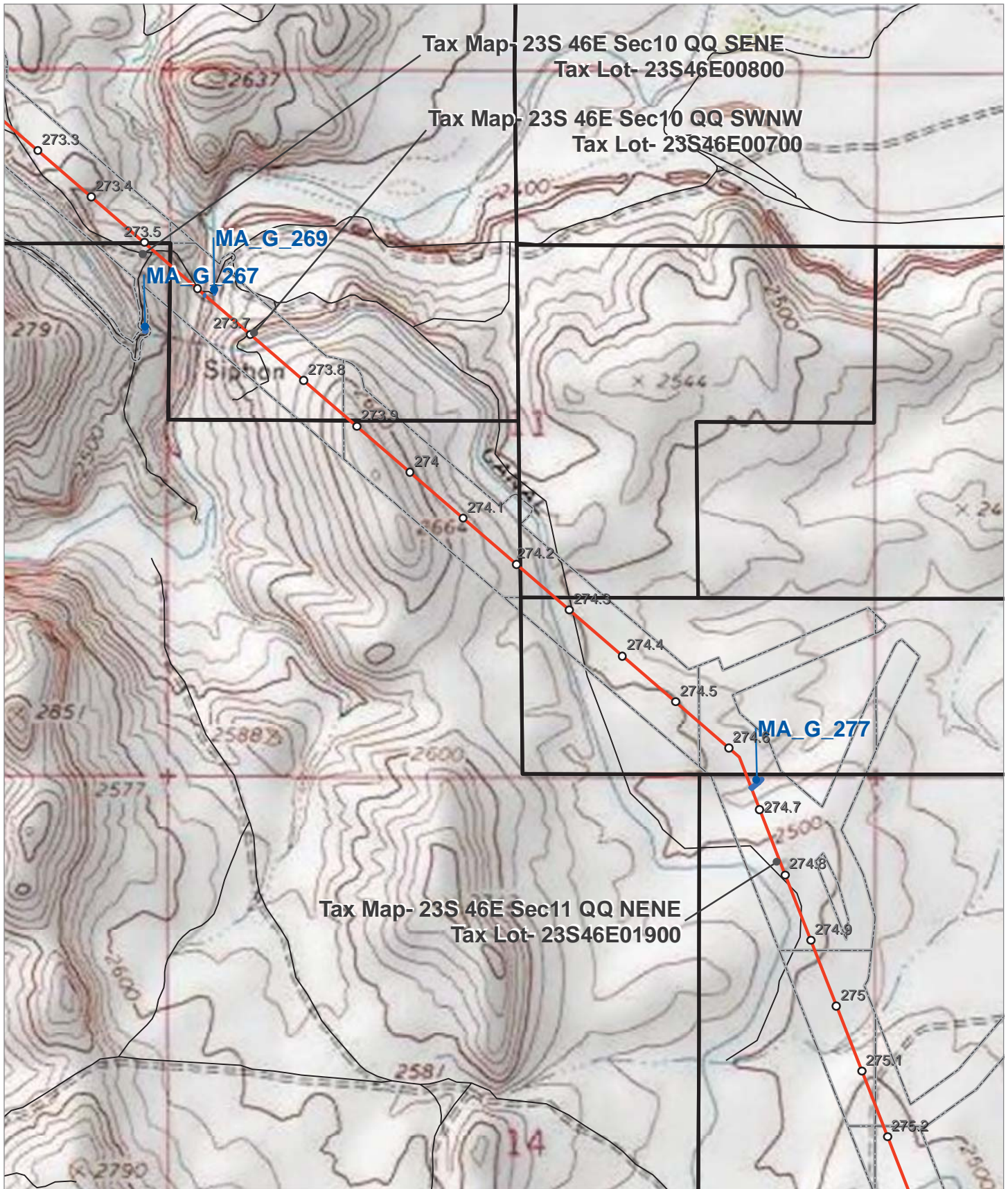
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.16

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



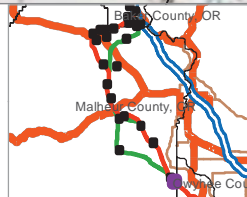
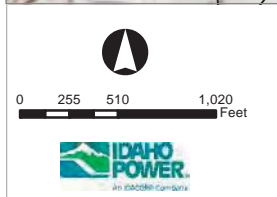
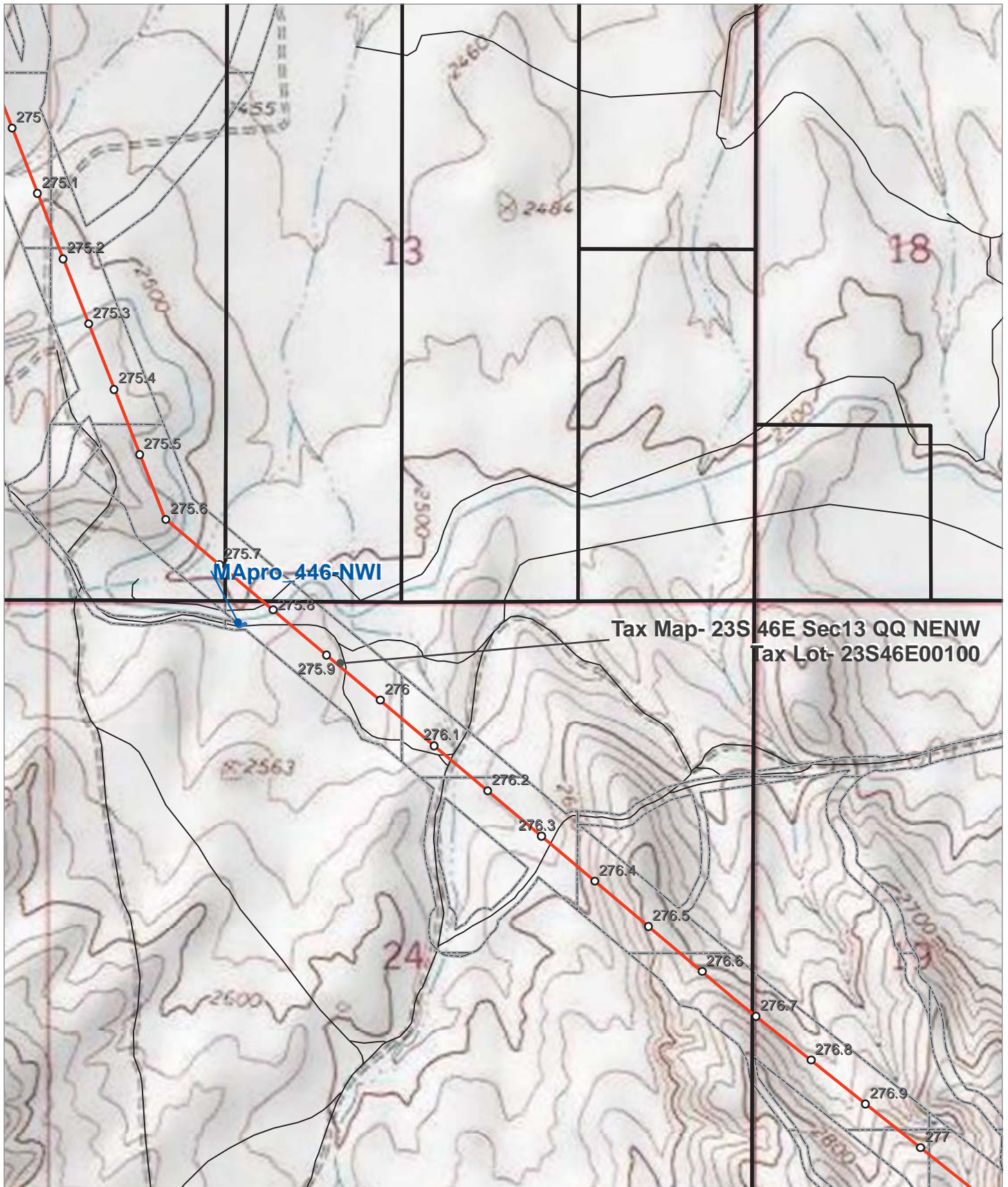
B2H Wetland and Water Features

- | | | |
|---------------------------|-------------------|-------------|
| Project Impacted Streams | Alternative Route | Interstate |
| Project Impacted Wetlands | Proposed Route | Local Roads |
| Tax Lot Boundary | State Highway | US Highway |
| Site Boundary | Mileposts | |

FIGURE C-5.17

**MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS**

FEBRUARY 2013



B2H Wetland and Water Features

Project Impacted Streams	Alternative Route	Interstate
Project Impacted Wetlands	Proposed Route	Local Roads
Tax Lot Boundary	State Highway	US Highway
Site Boundary	Mileposts	

FIGURE C-5.18
MALHEUR COUNTY
IMPACT SITE, TAX LOTS
AND LOCATIONS
FEBRUARY 2013