

Wetland & Waters Survey Status

- Not Surveyed; No Access
- Survey Completed

Detail Sheet Location

County Boundary

— Proposed Route

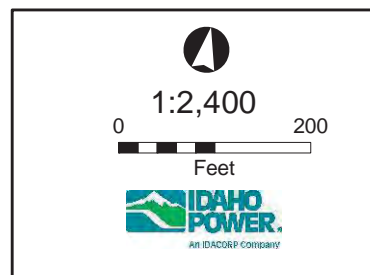
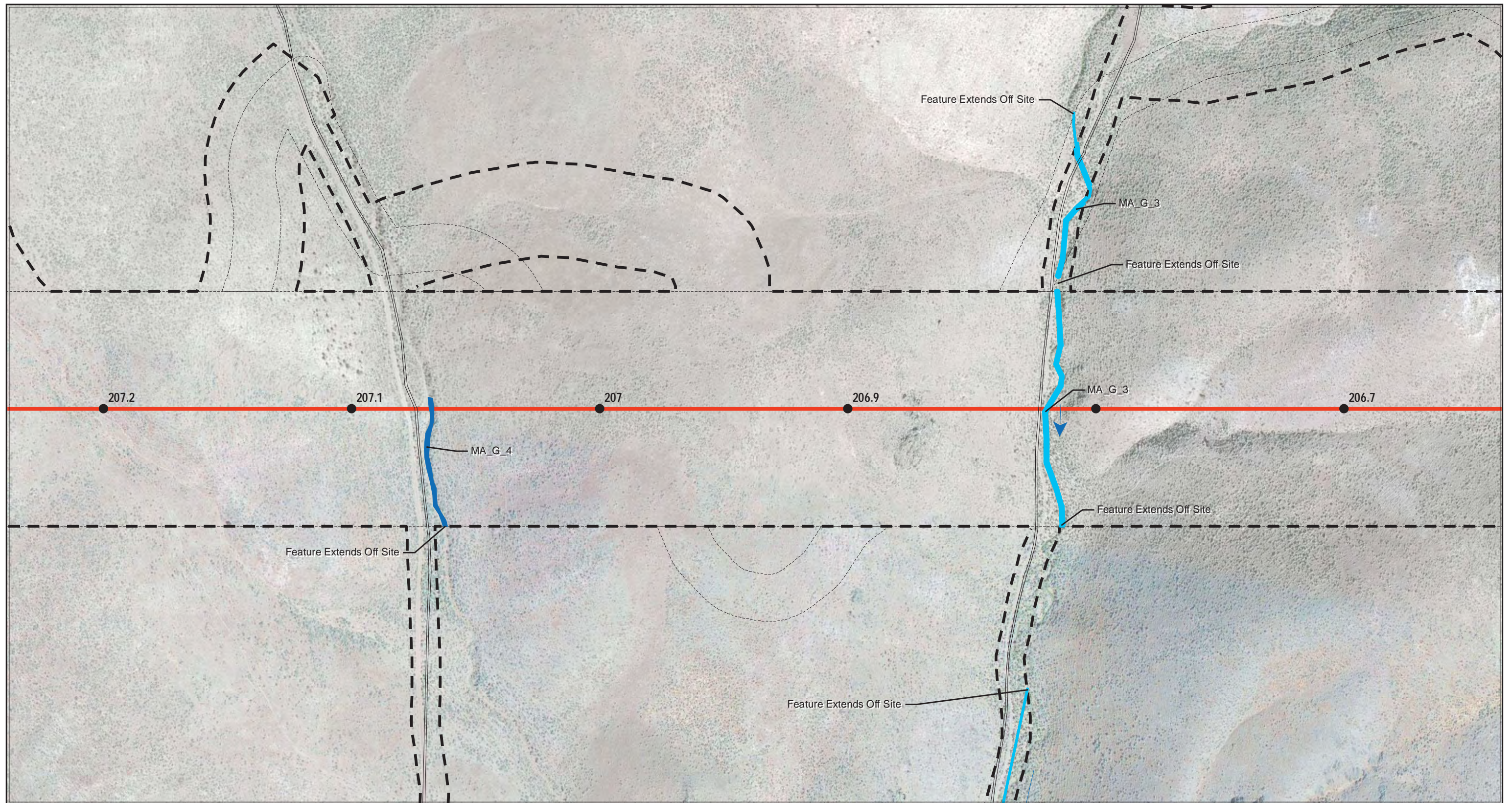
— Alternate Corridor Segment

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 1
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY

IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY

FEBRUARY 2013

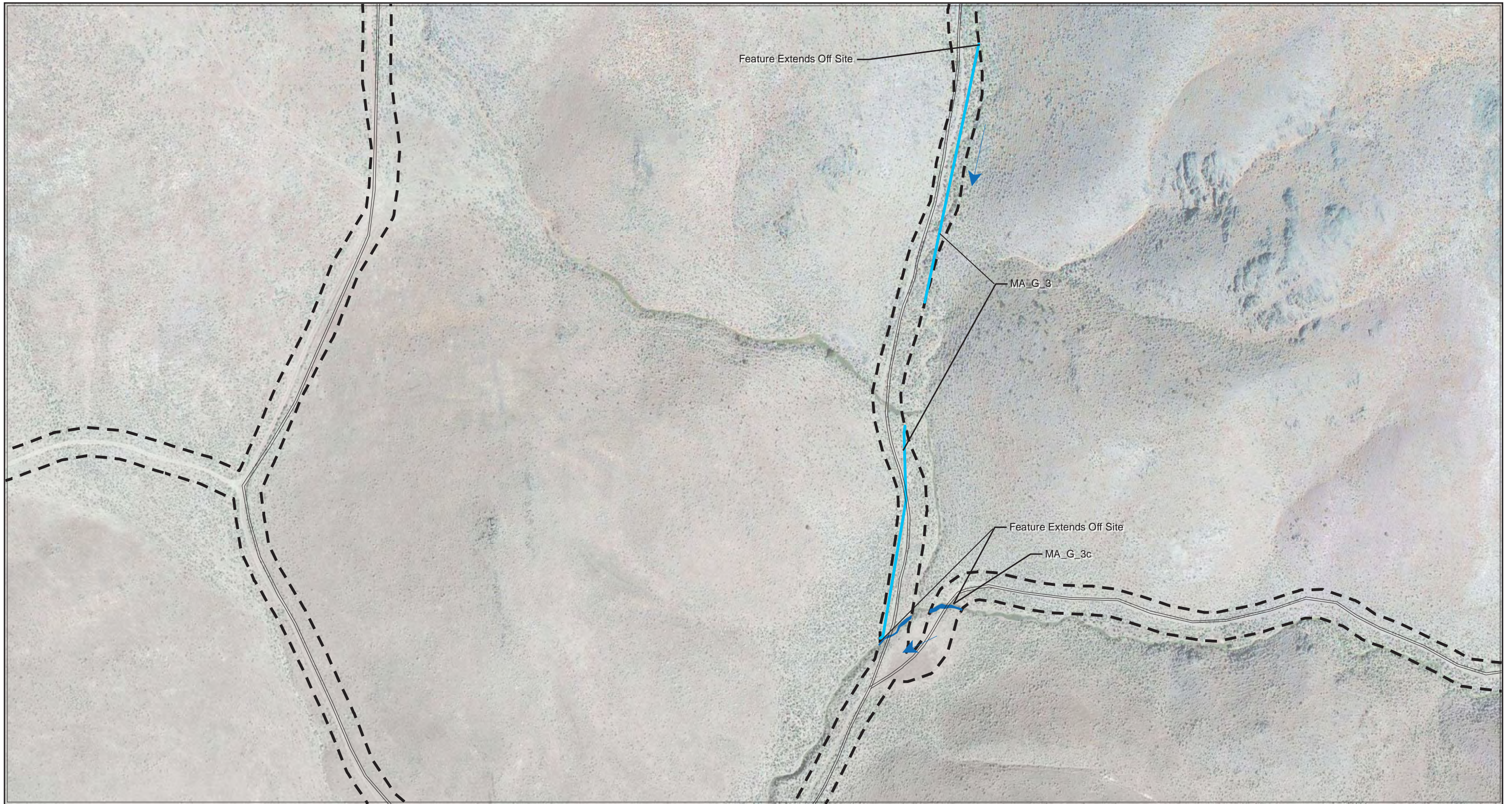


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 02
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 03
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



Project Features

- Mileposts
- 2011 Study Area
- - - 2012 Site Boundary
- Existing Roads

Water Features

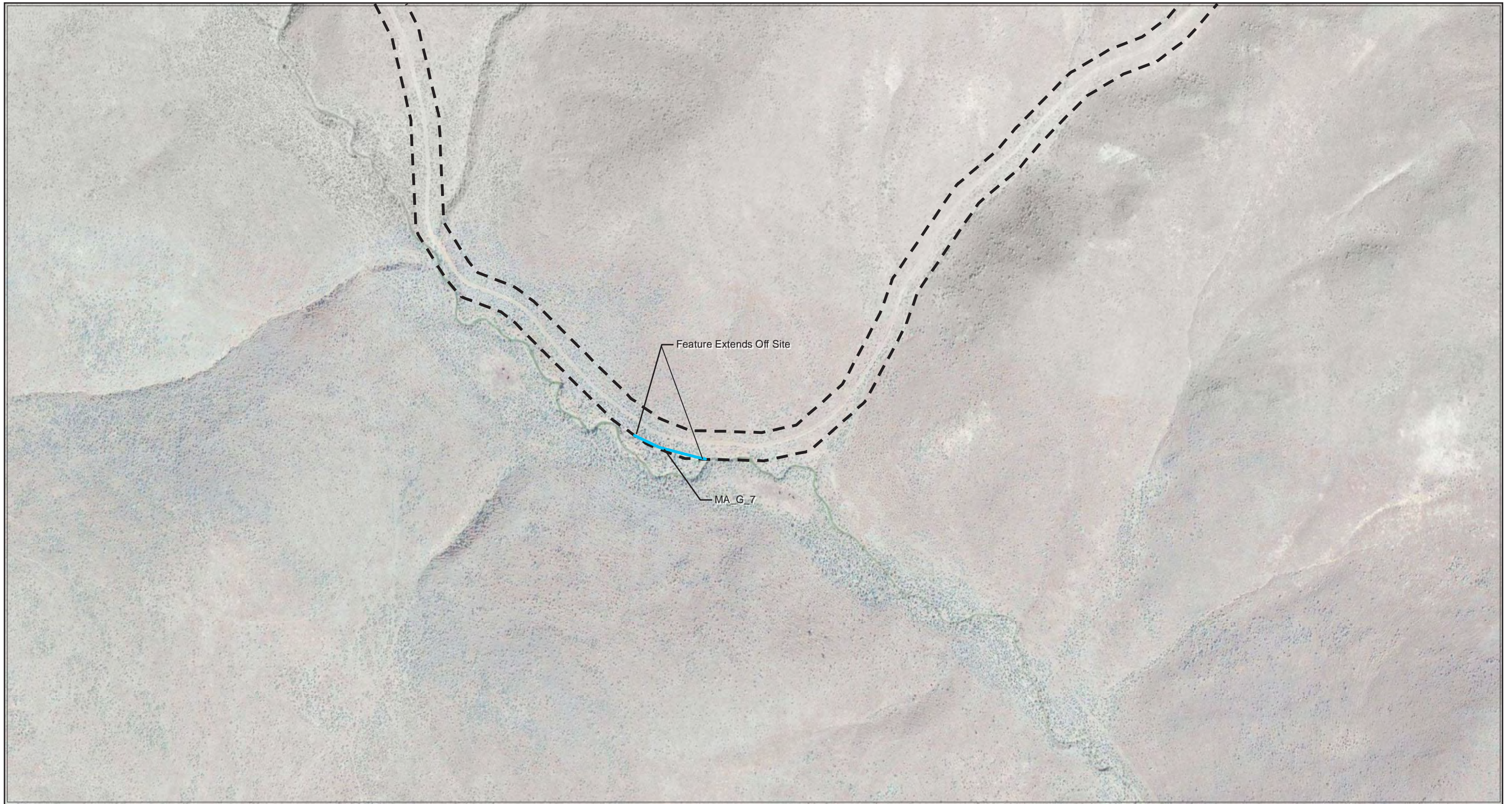
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 04
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY

IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT

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Project Features

- Mileposts
- 2011 Study Area
- 2012 Site Boundary
- Existing Roads

Water Features

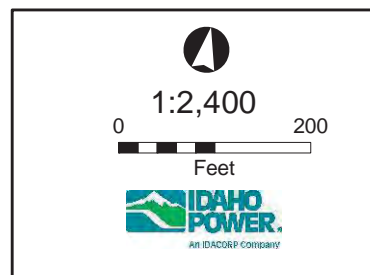
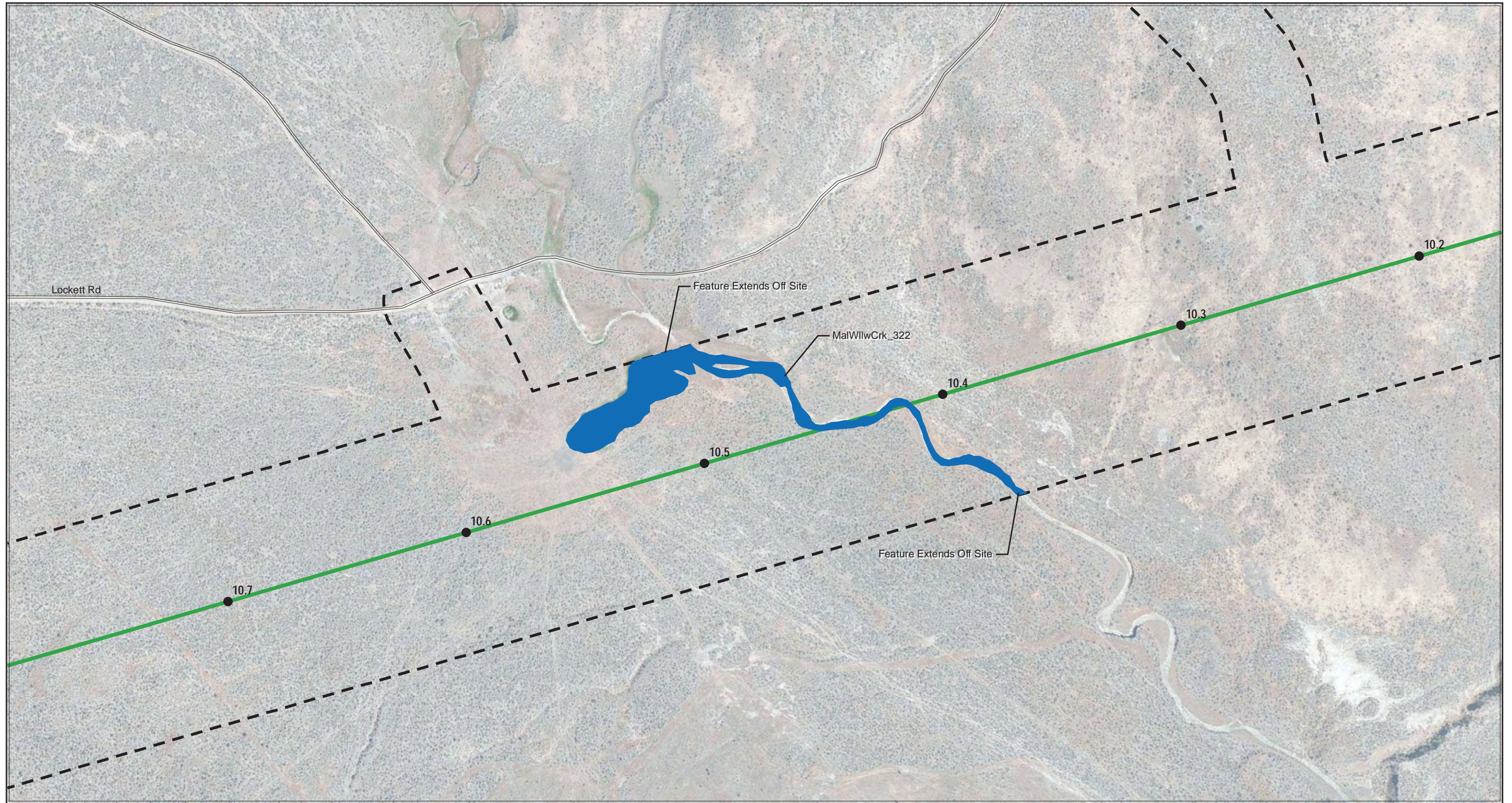
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

**FIGURE J-1E 05
 WETLANDS AND OTHER WATERS:
 MALHEUR COUNTY**

**IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT**

FEBRUARY 2013

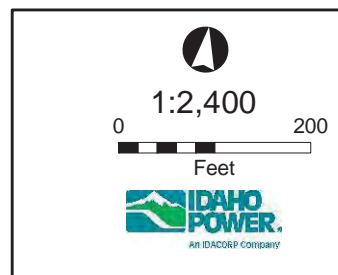
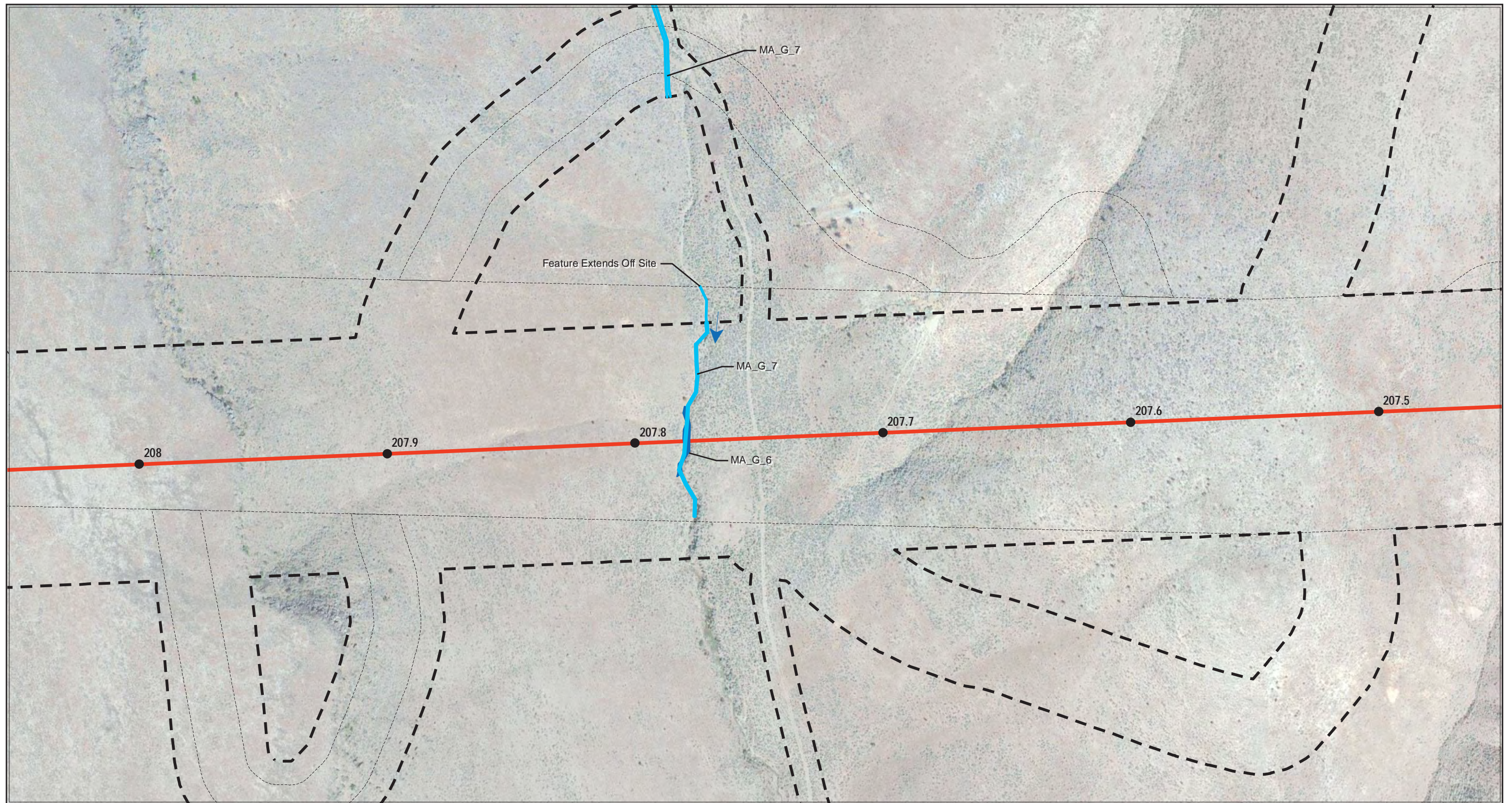


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 06
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

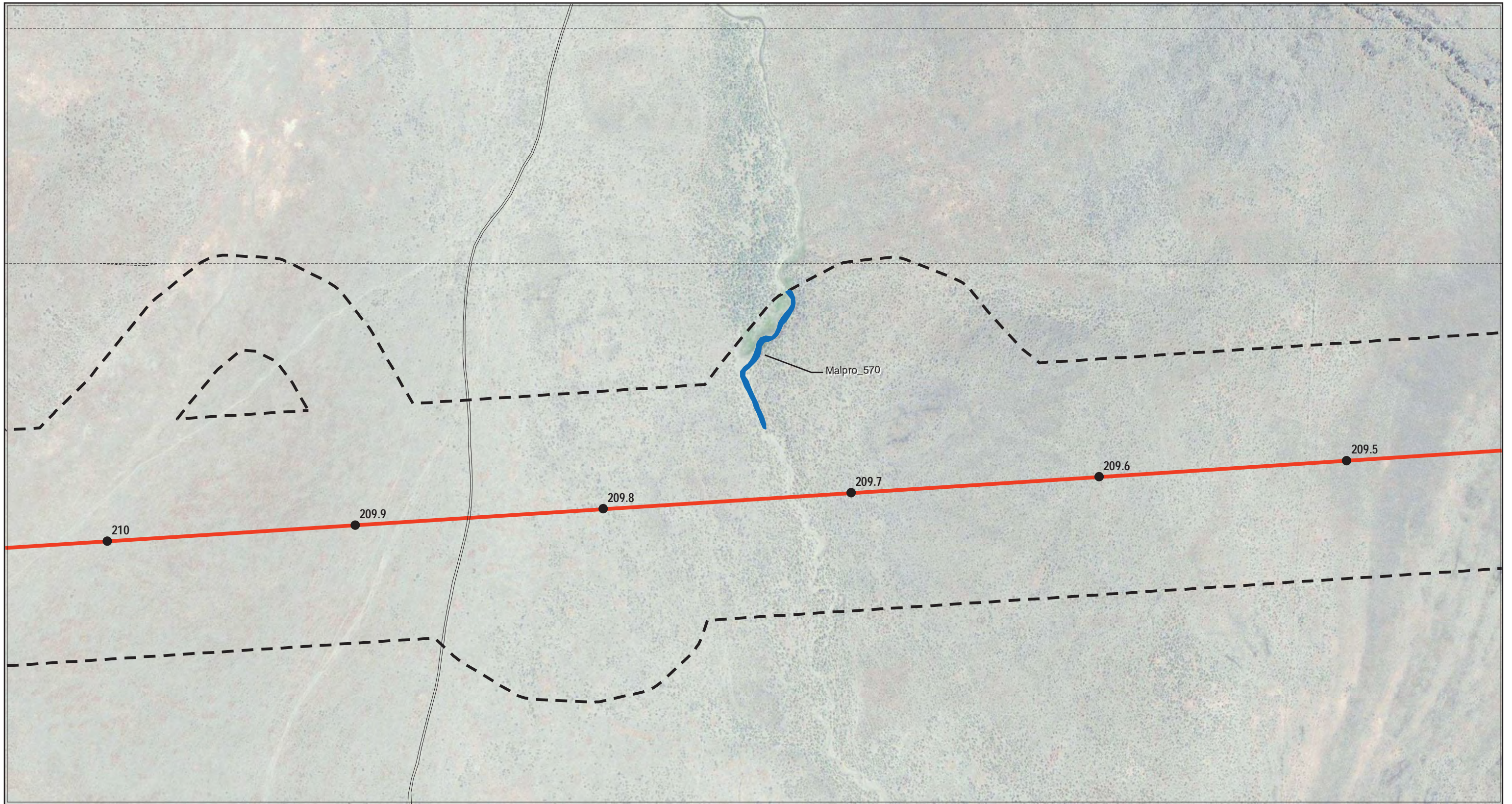


- Project Features**
- Mileposts
 - ⋯ 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 07
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

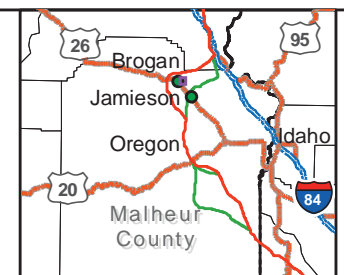
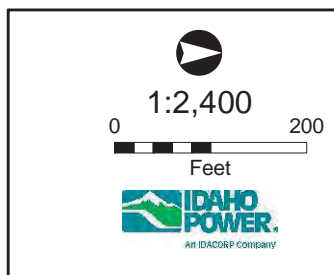


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 08
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

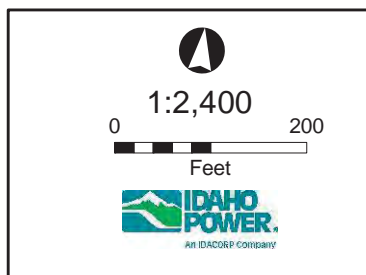
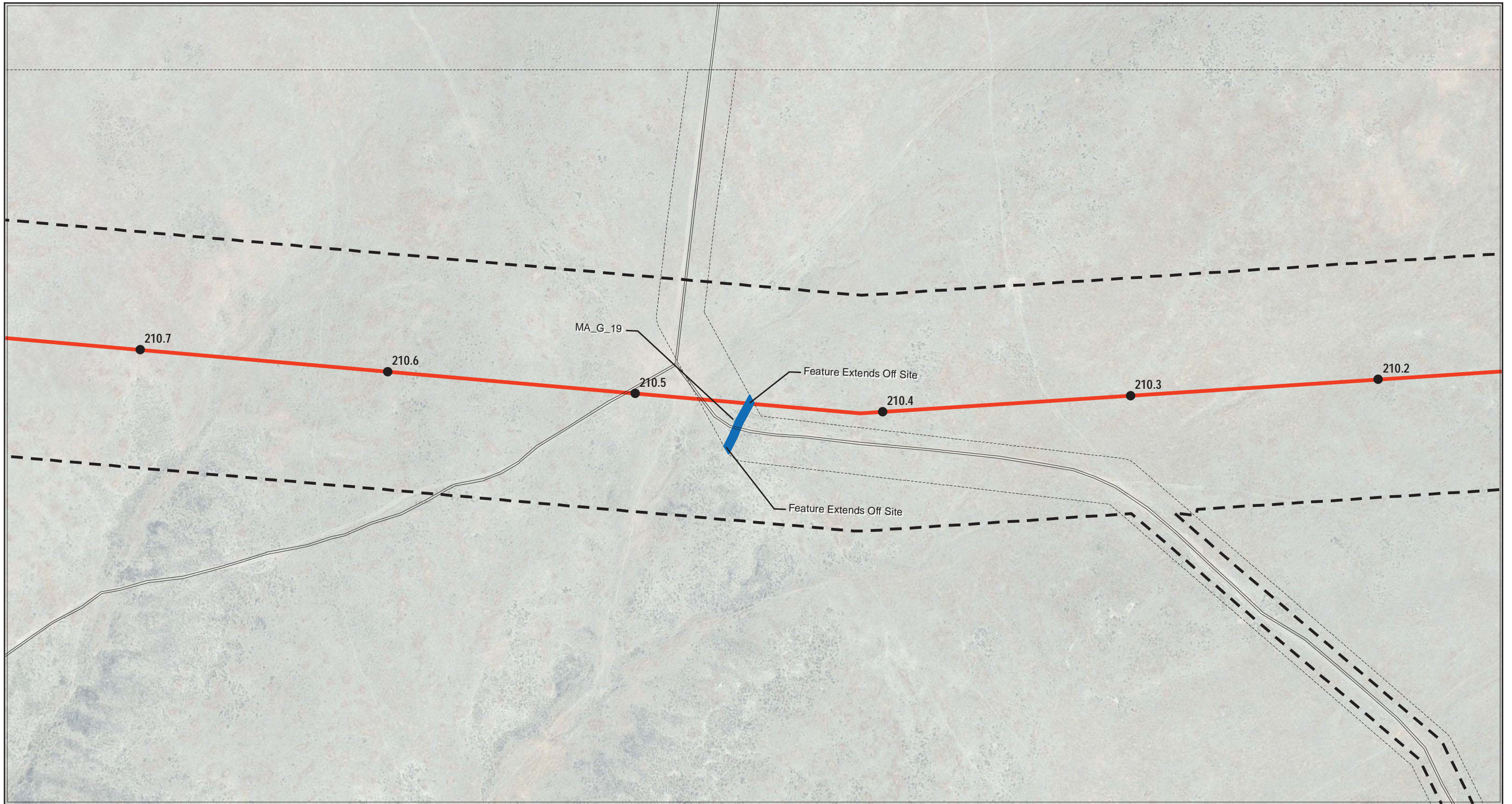


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 09
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

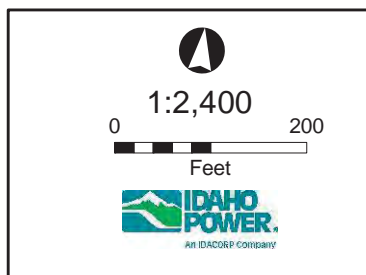
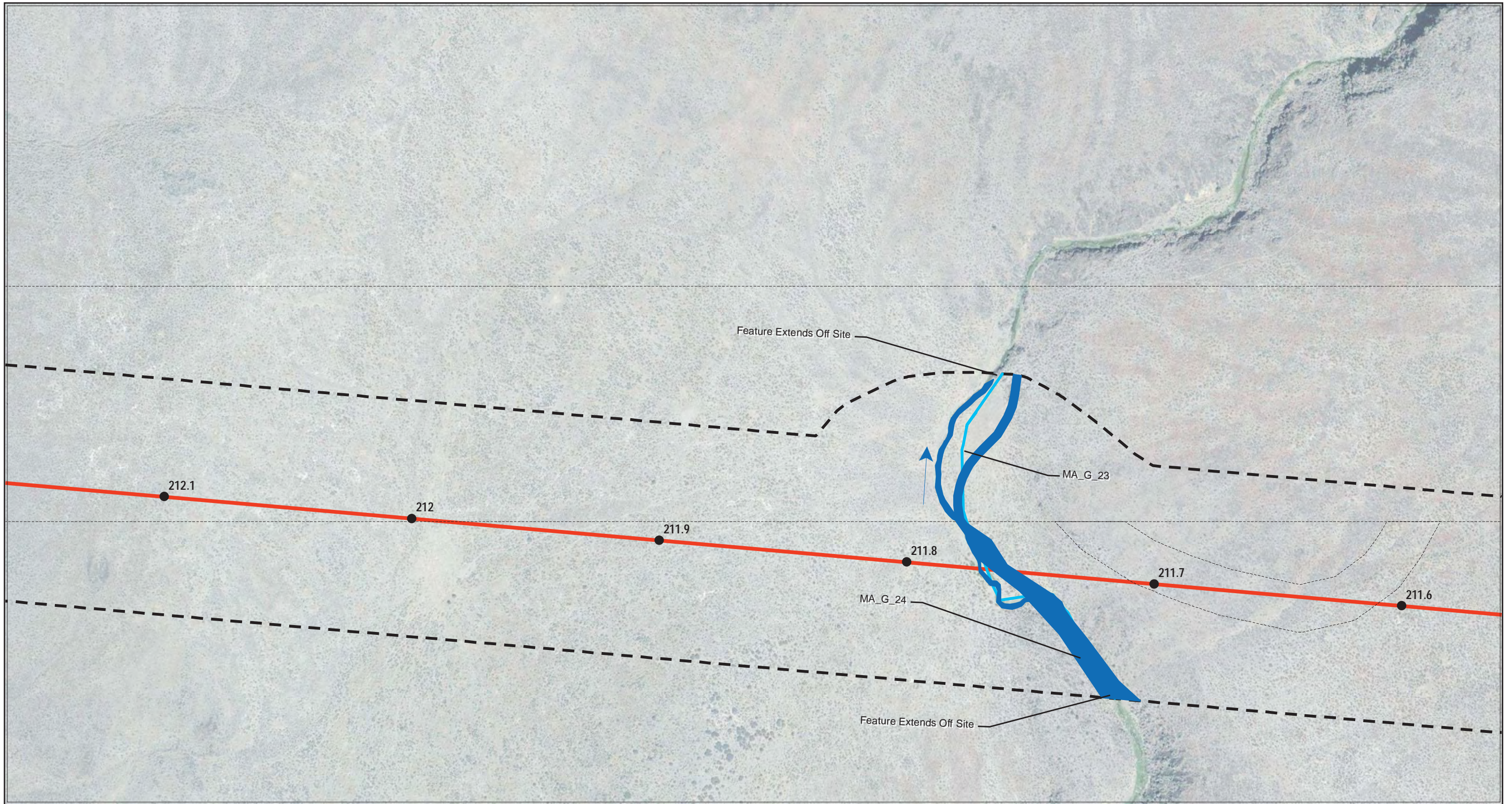


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - ▬ 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 10
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

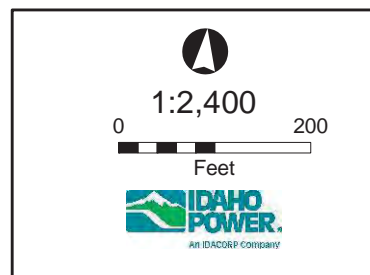
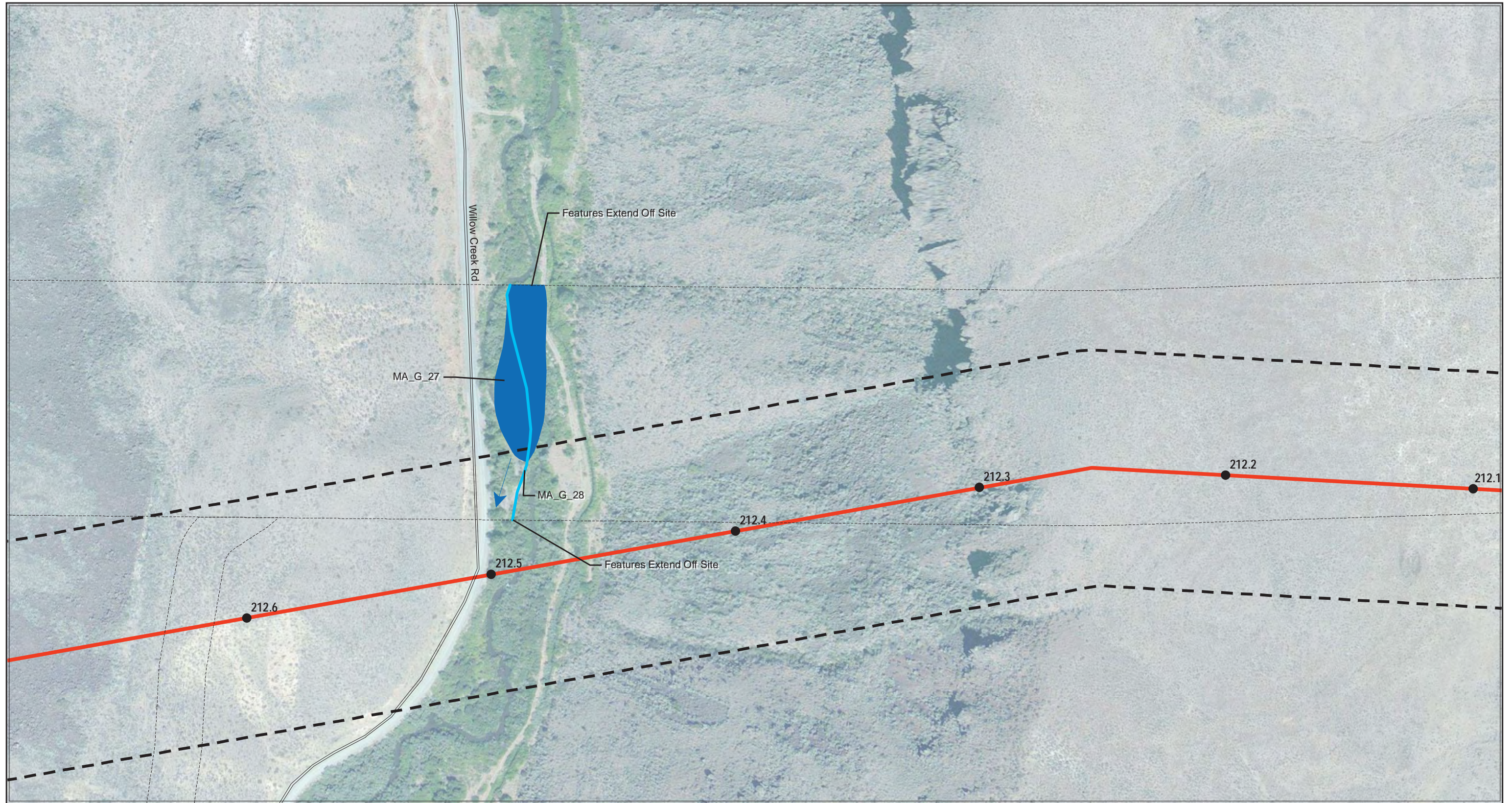


- Project Features**
- Mileposts
 - 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 11
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

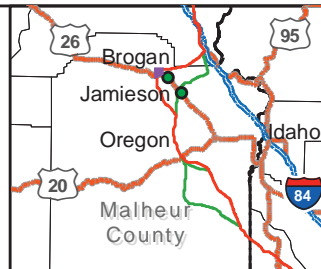
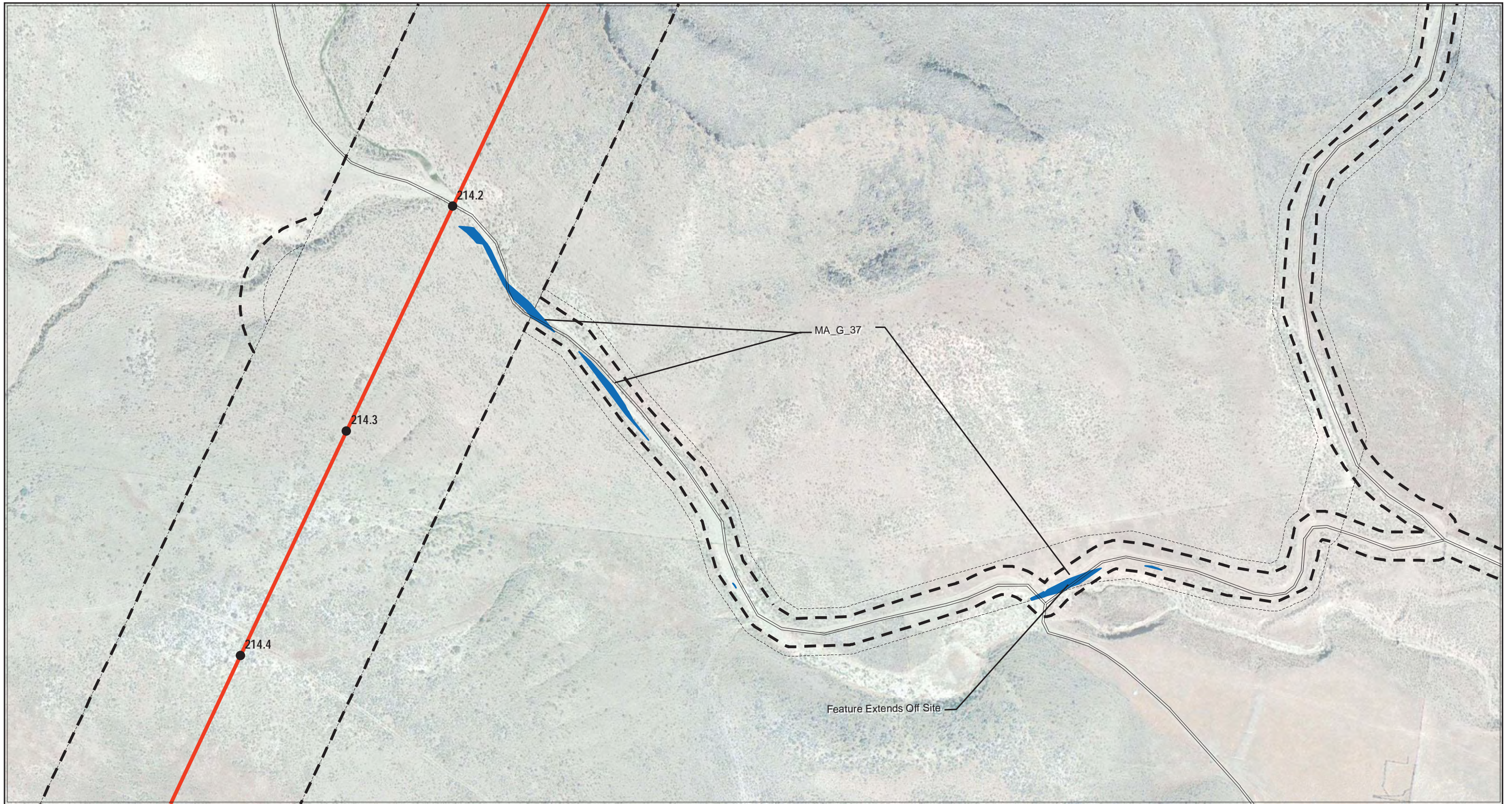


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 12
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

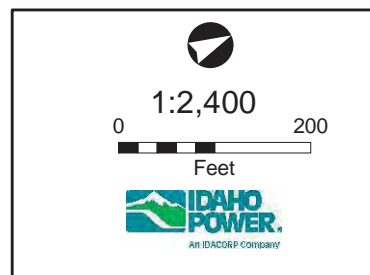
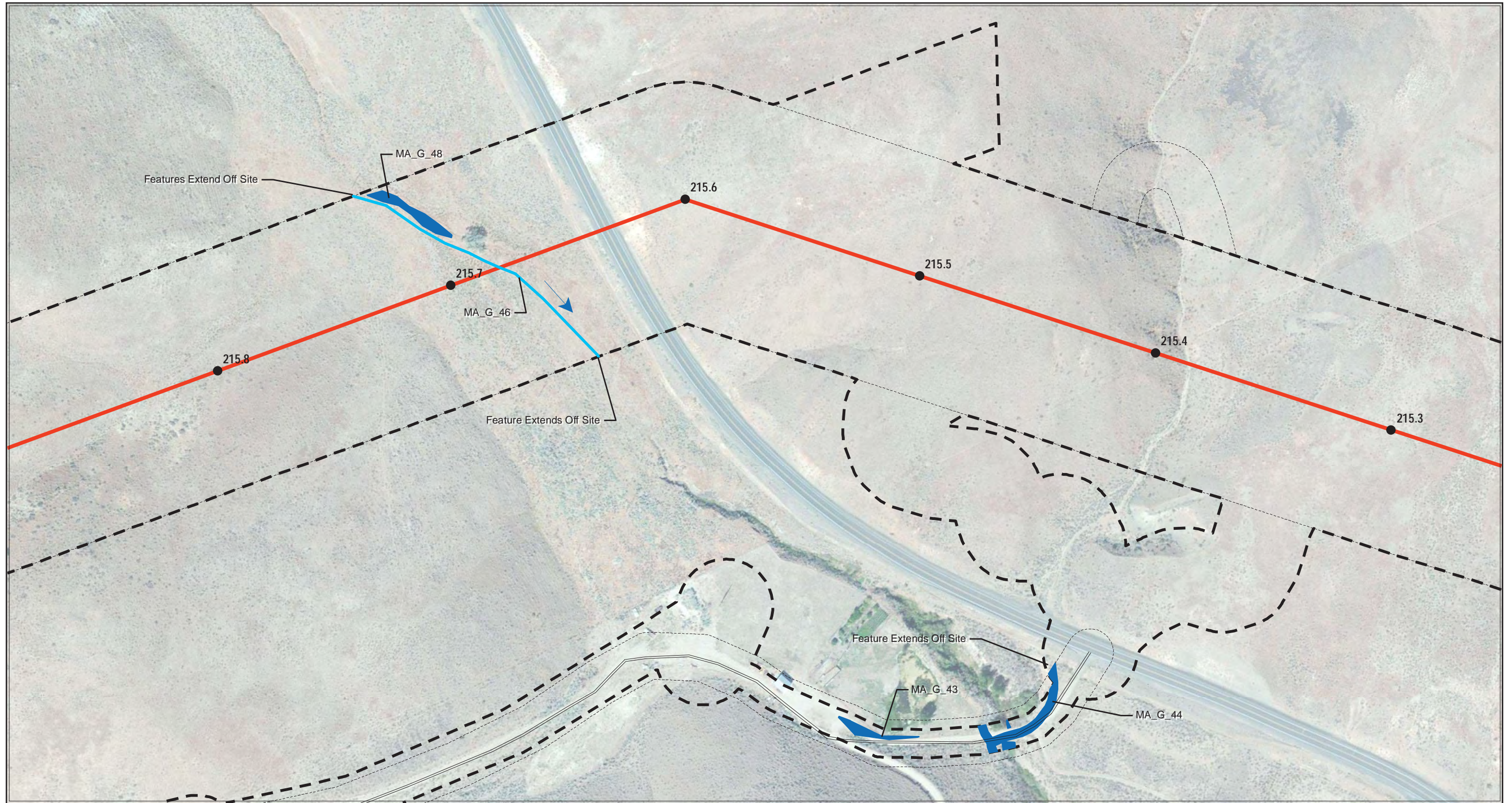


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 13
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

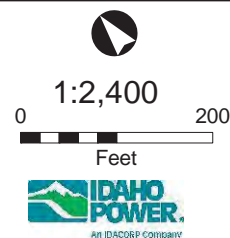
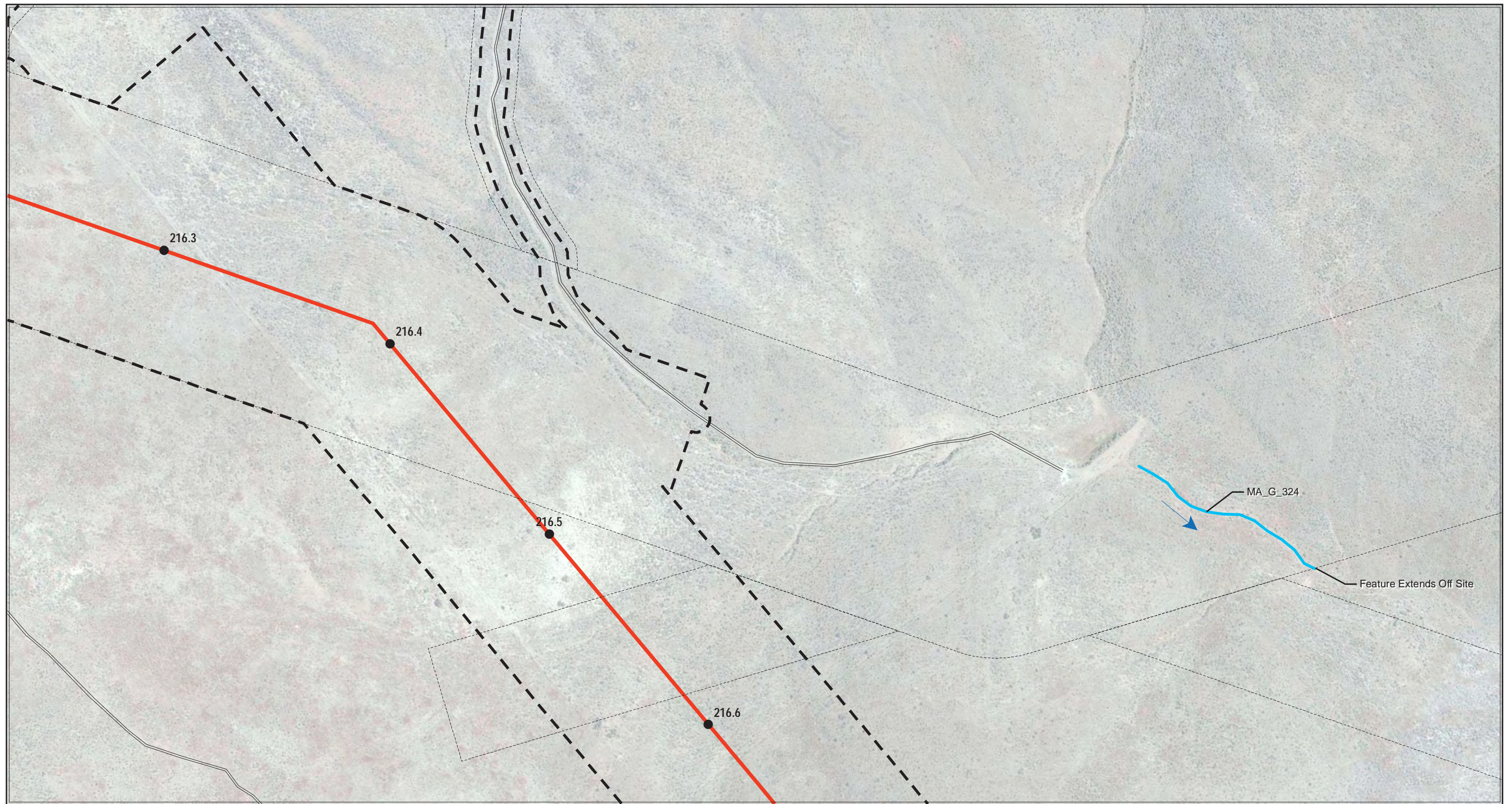


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 14
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

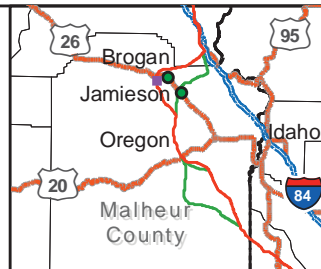
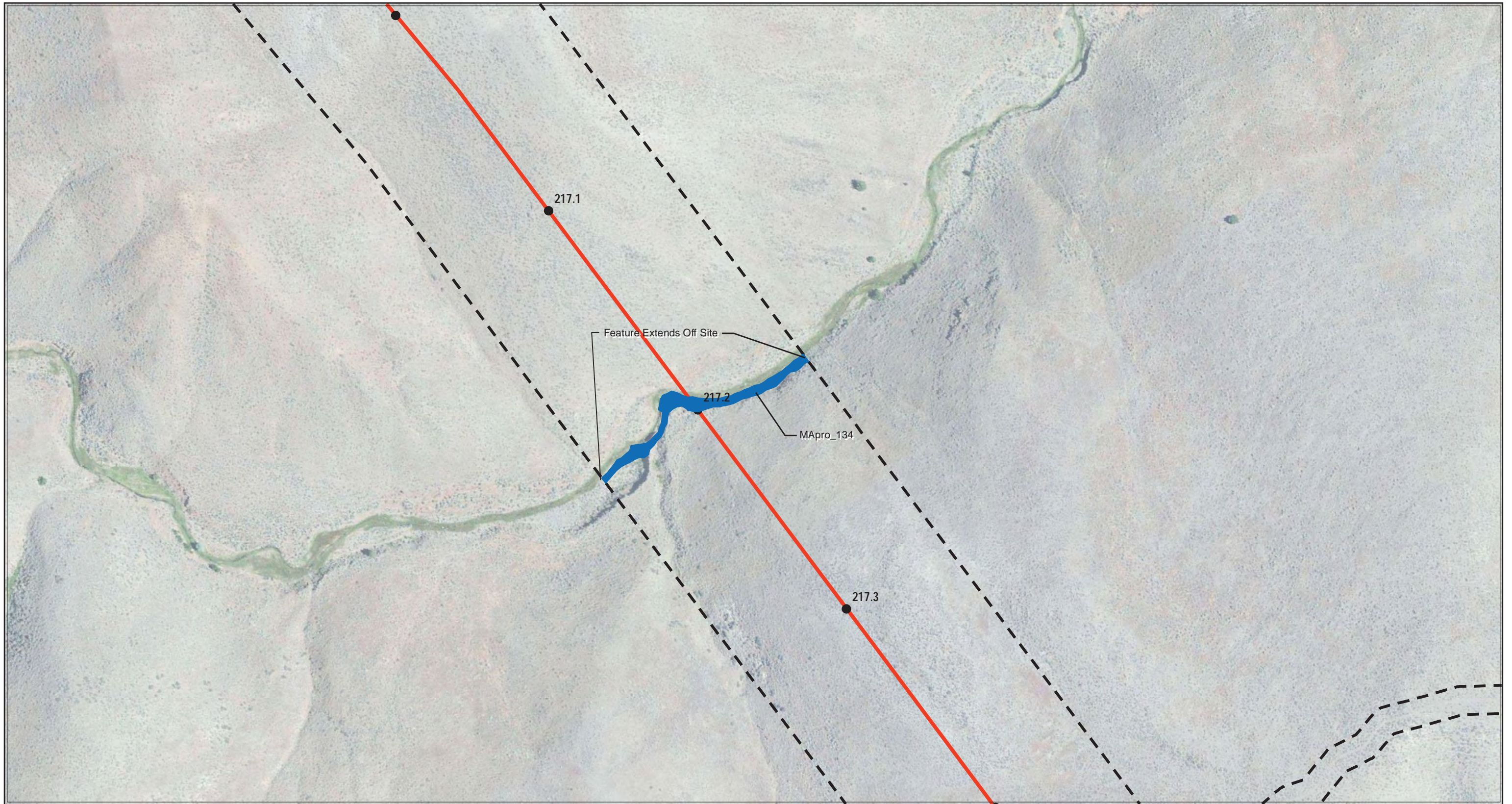


- Project Features**
- Mileposts
 - ⋯ 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 15
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT
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Project Features

- Mileposts
- - - 2011 Study Area
- - - 2012 Site Boundary
- Existing Roads

Water Features

- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 16
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY

IDAHO POWER COMPANY
BOARDMAN TO HEMINGWAY
500KV TRANSMISSION LINE PROJECT

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- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 17
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



Project Features

- Mileposts
- 2011 Study Area
- 2012 Site Boundary
- Existing Roads

Water Features

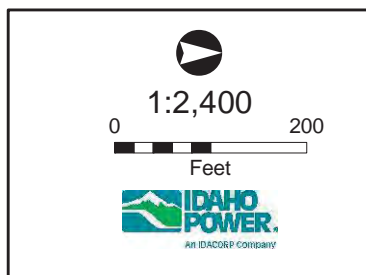
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 18
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY

IDAHO POWER COMPANY
BOARDMAN TO HEMINGWAY
500kV TRANSMISSION LINE PROJECT

FEBRUARY 2013



- Project Features**
- Mileposts
 - 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 19
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



Feature Extends Off Site

MA_G_103

Feature Extends Off Site



Project Features

- Mileposts
- 2011 Study Area
- 2012 Site Boundary
- Existing Roads

Water Features

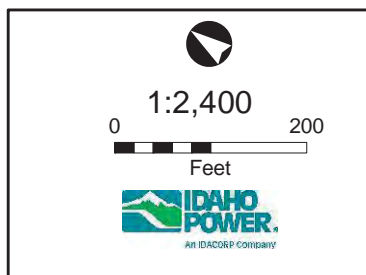
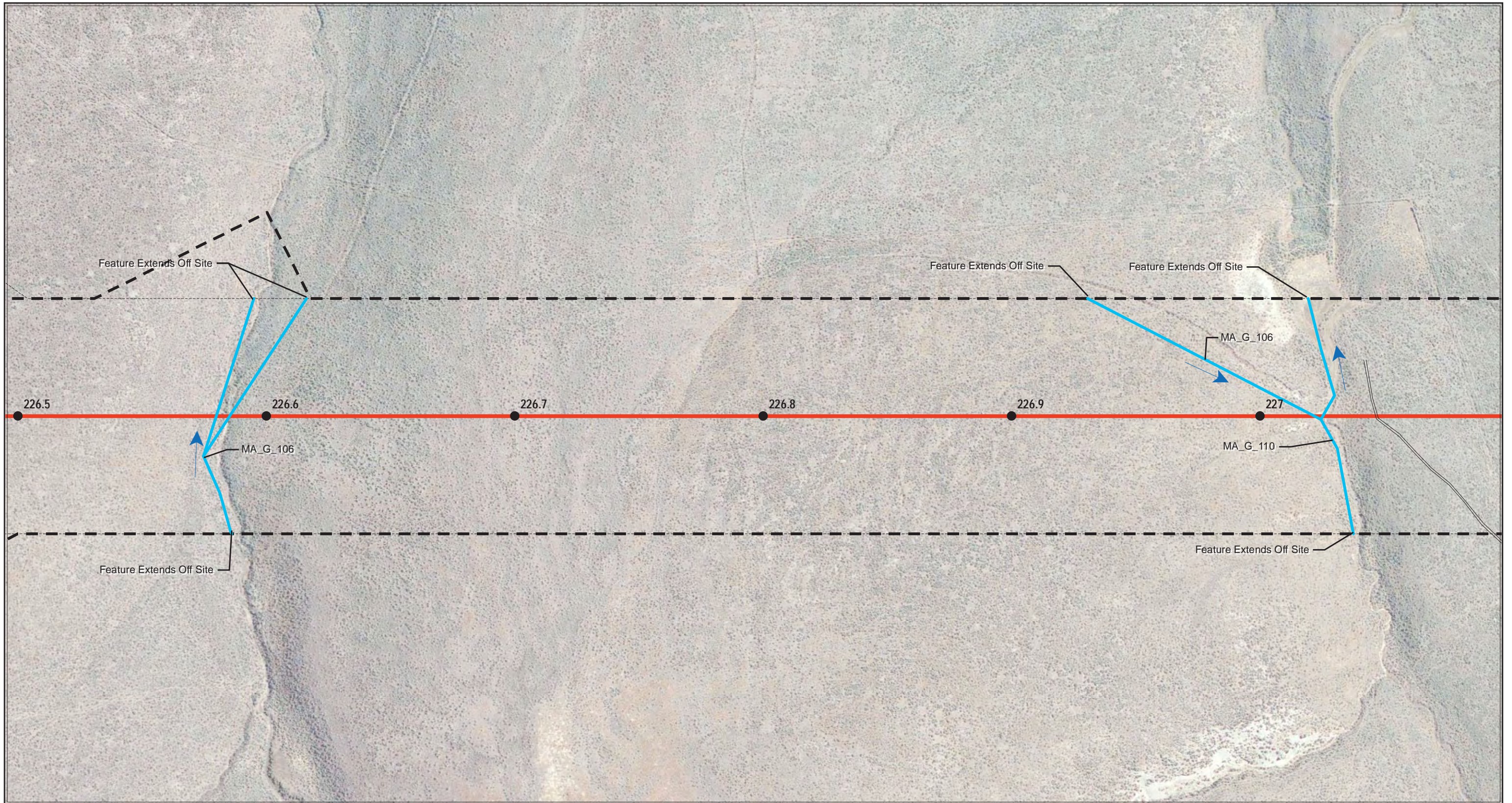
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

**FIGURE J-1E 20
 WETLANDS AND OTHER WATERS:
 MALHEUR COUNTY**

**IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT**

FEBRUARY 2013

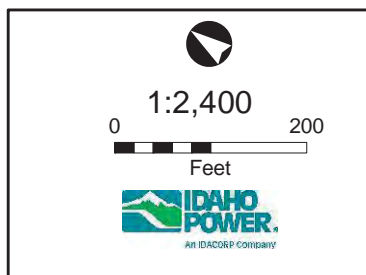
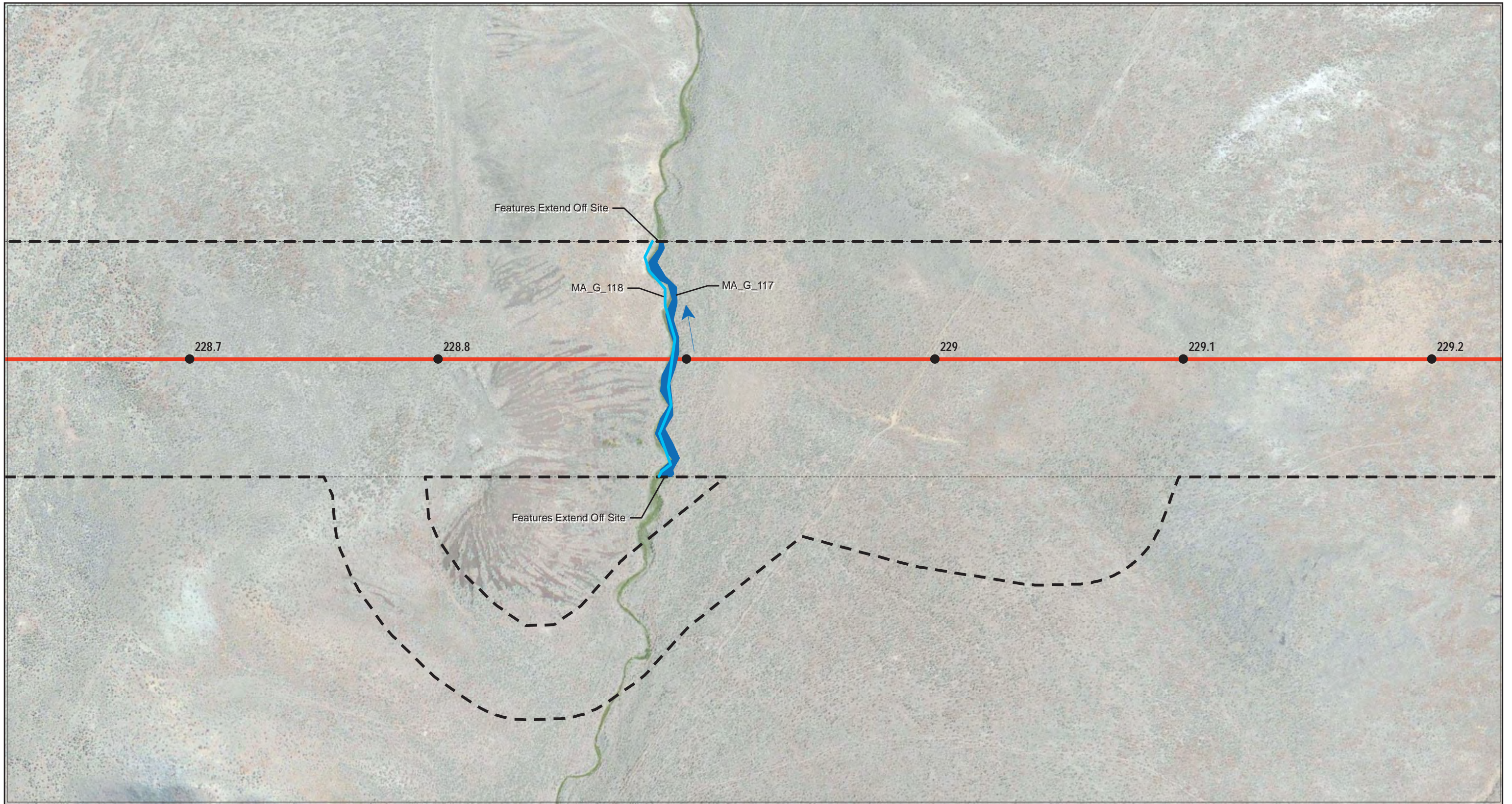


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 21
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

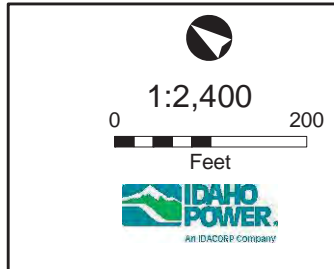


- Project Features**
- Mileposts
 - 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 22
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

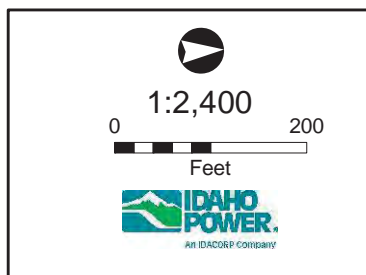
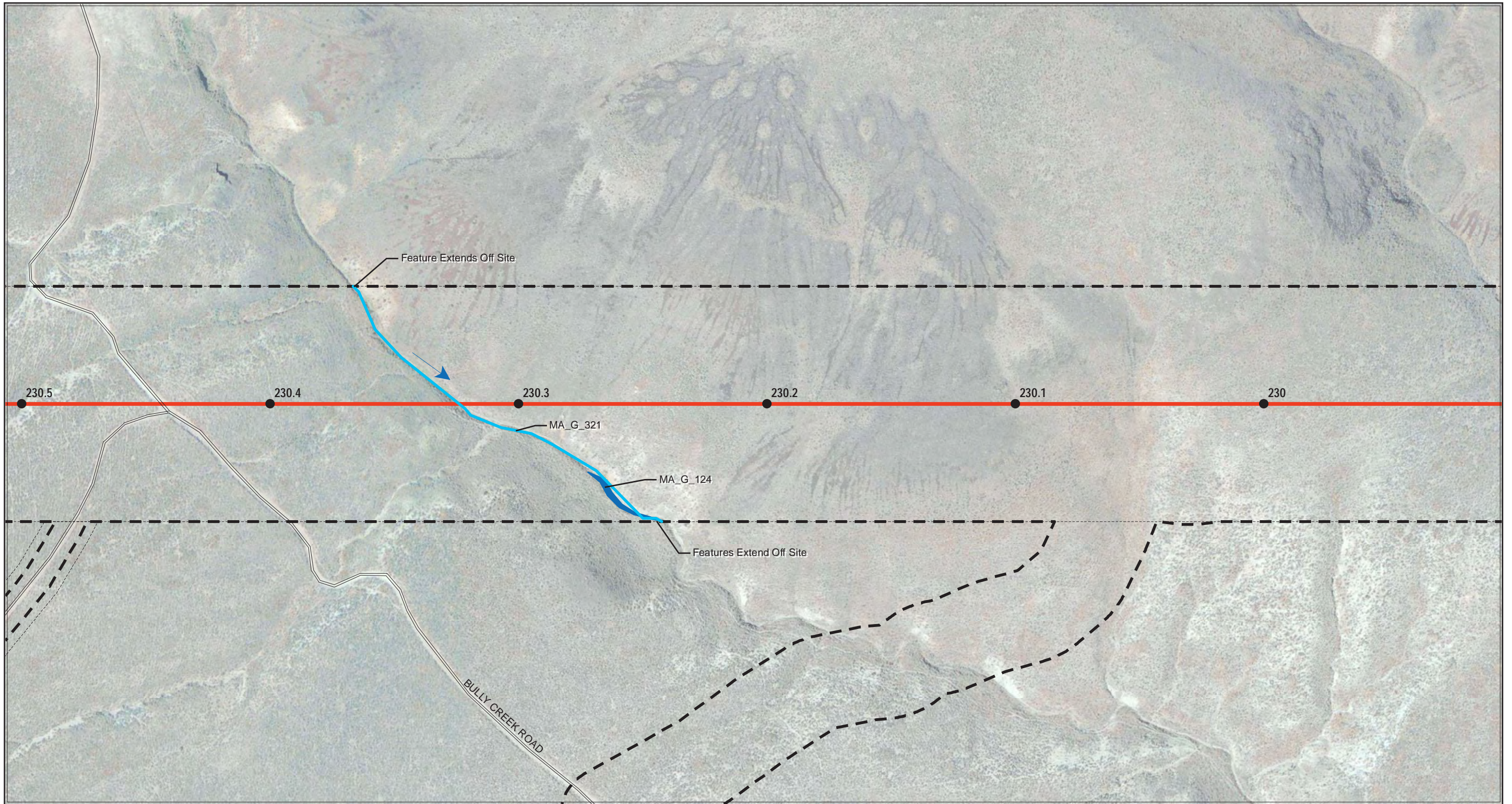


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 23
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

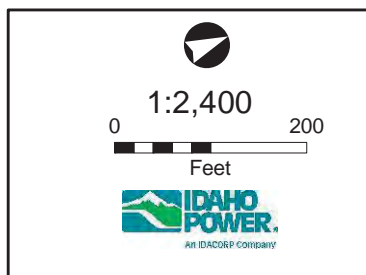


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 24
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

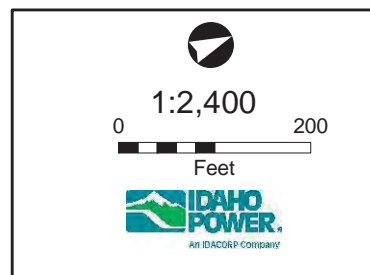
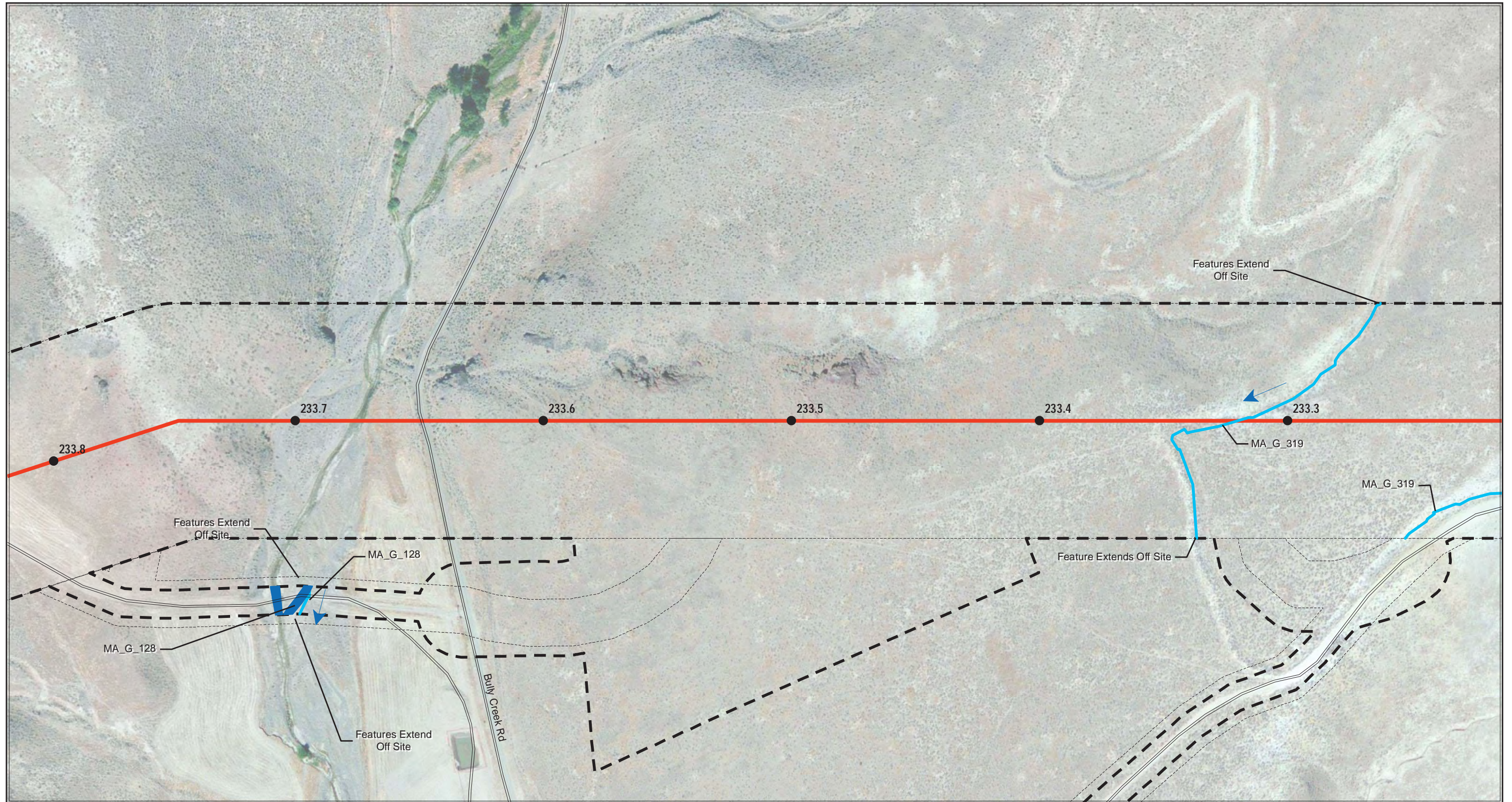


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 25
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

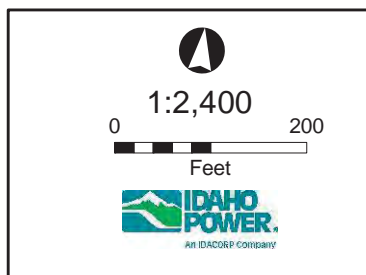
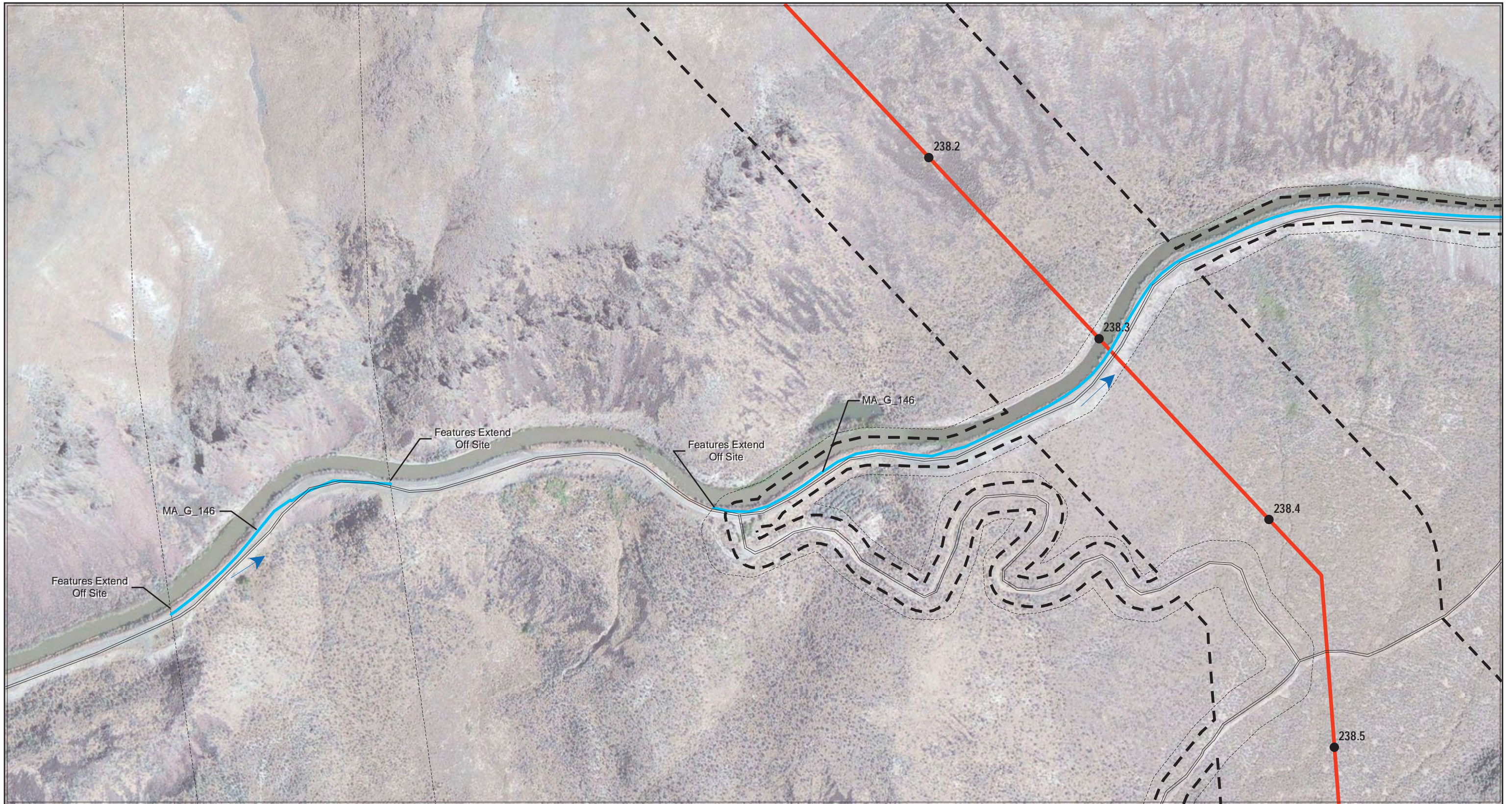


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 26
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

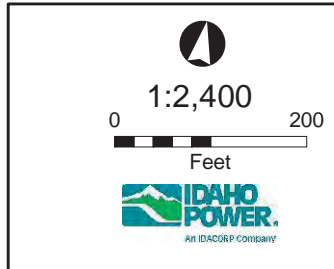


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 27
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

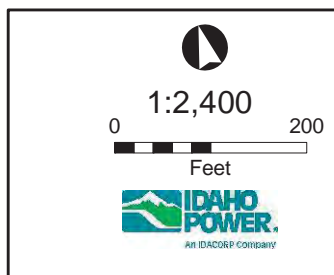


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 28
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

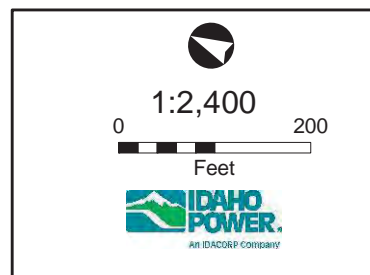


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 29
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

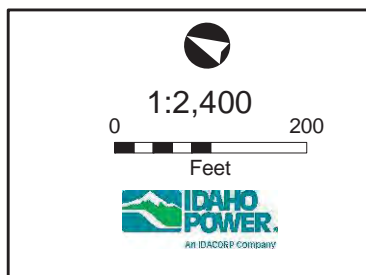


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 30
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

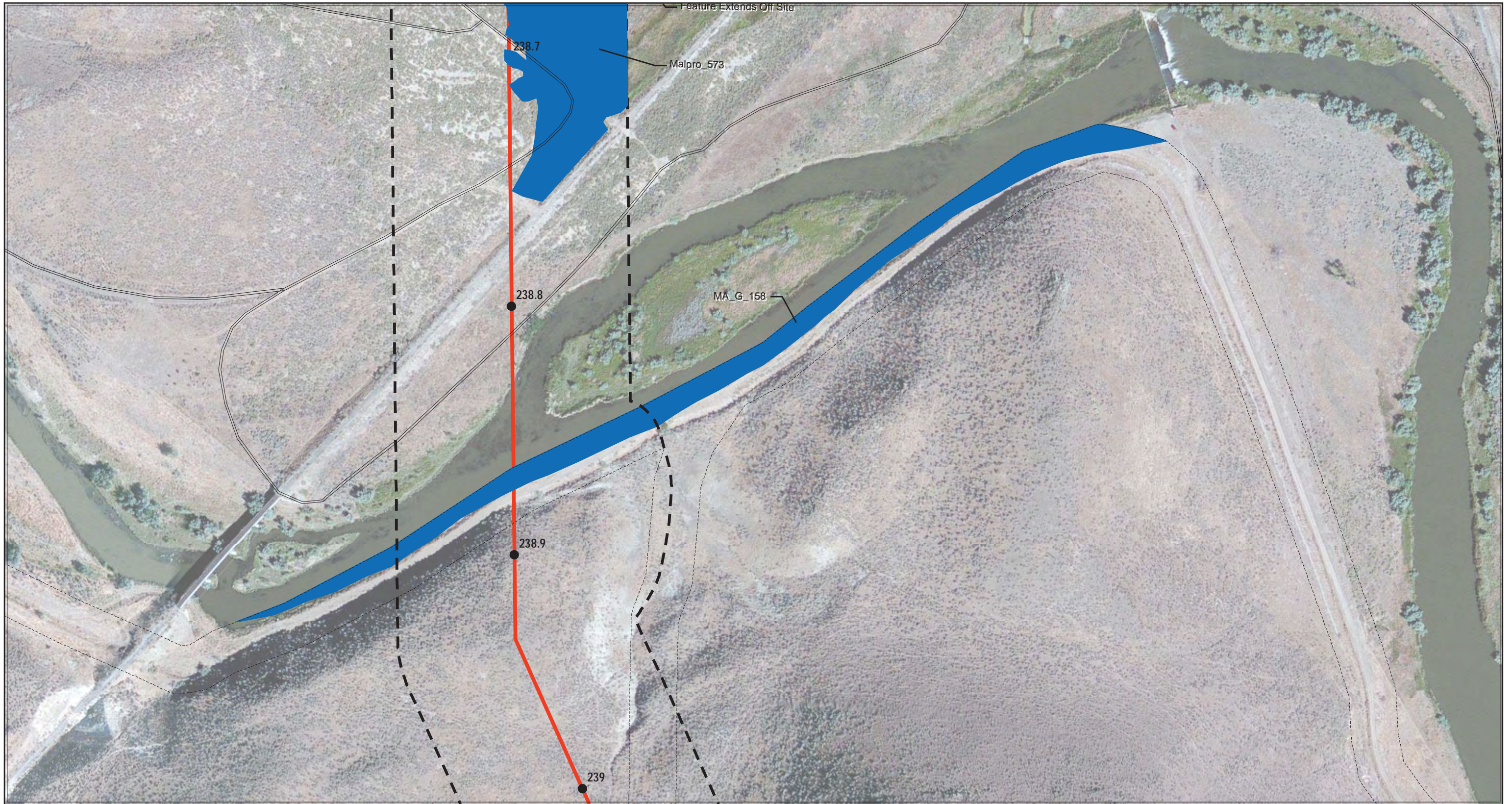


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - ▬ 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 31
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

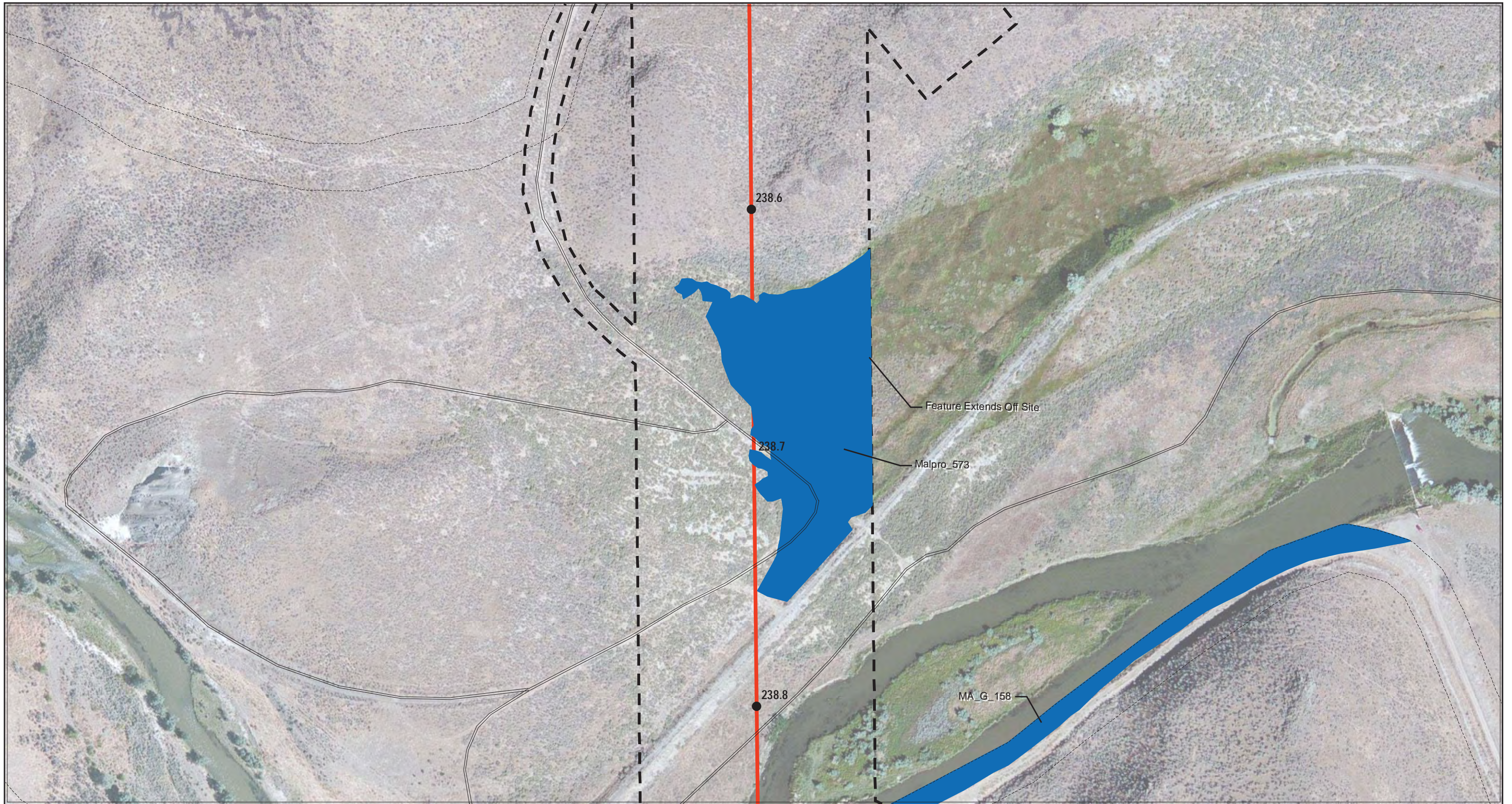


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 32
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

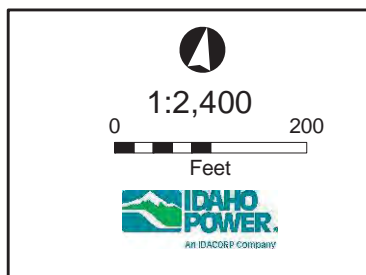


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 33
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

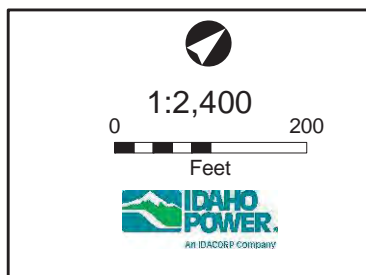


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 34
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

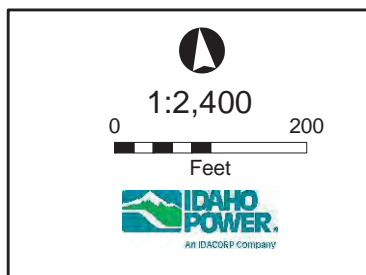
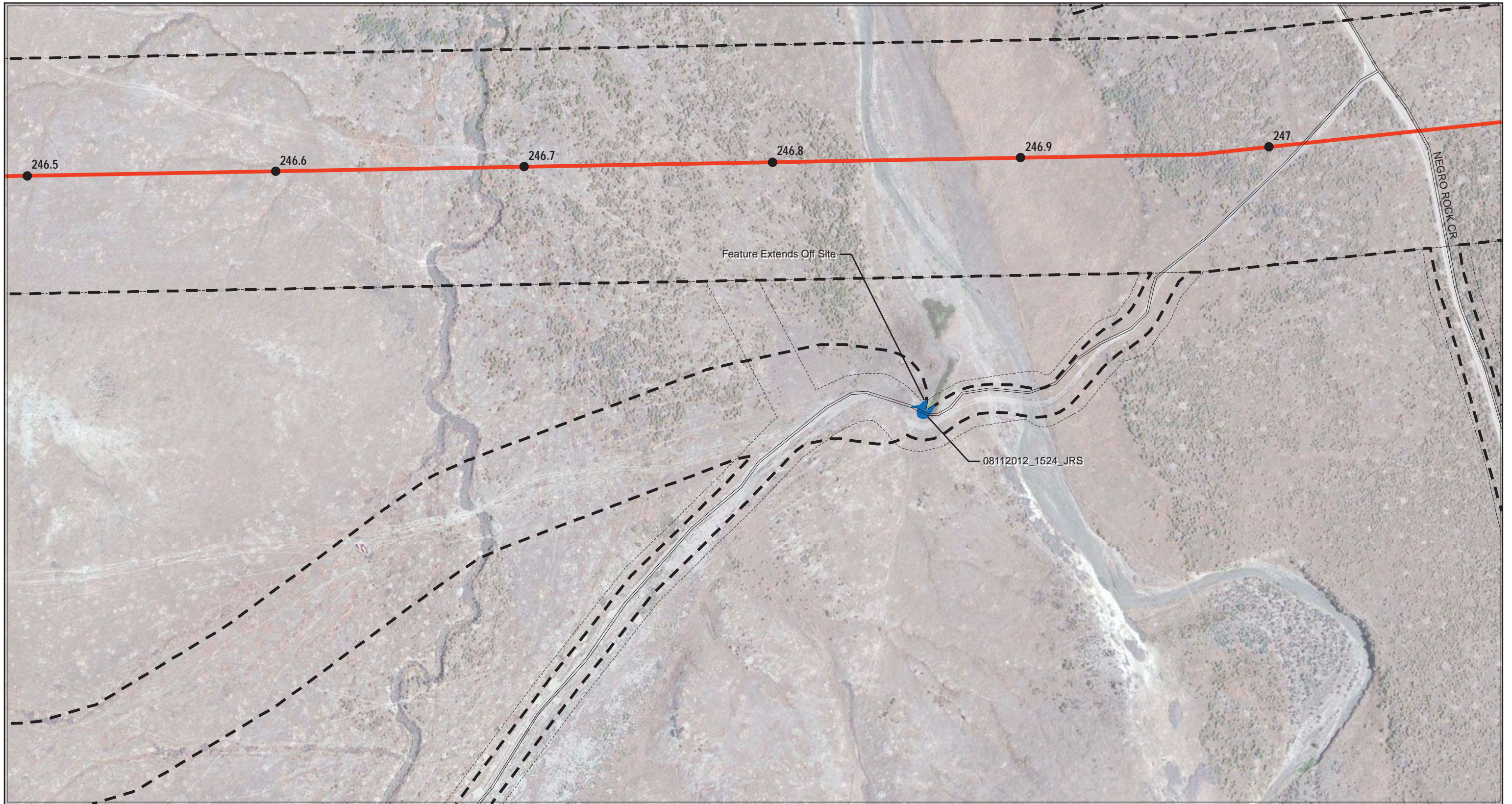


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 35
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

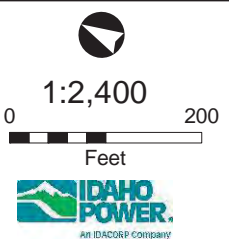
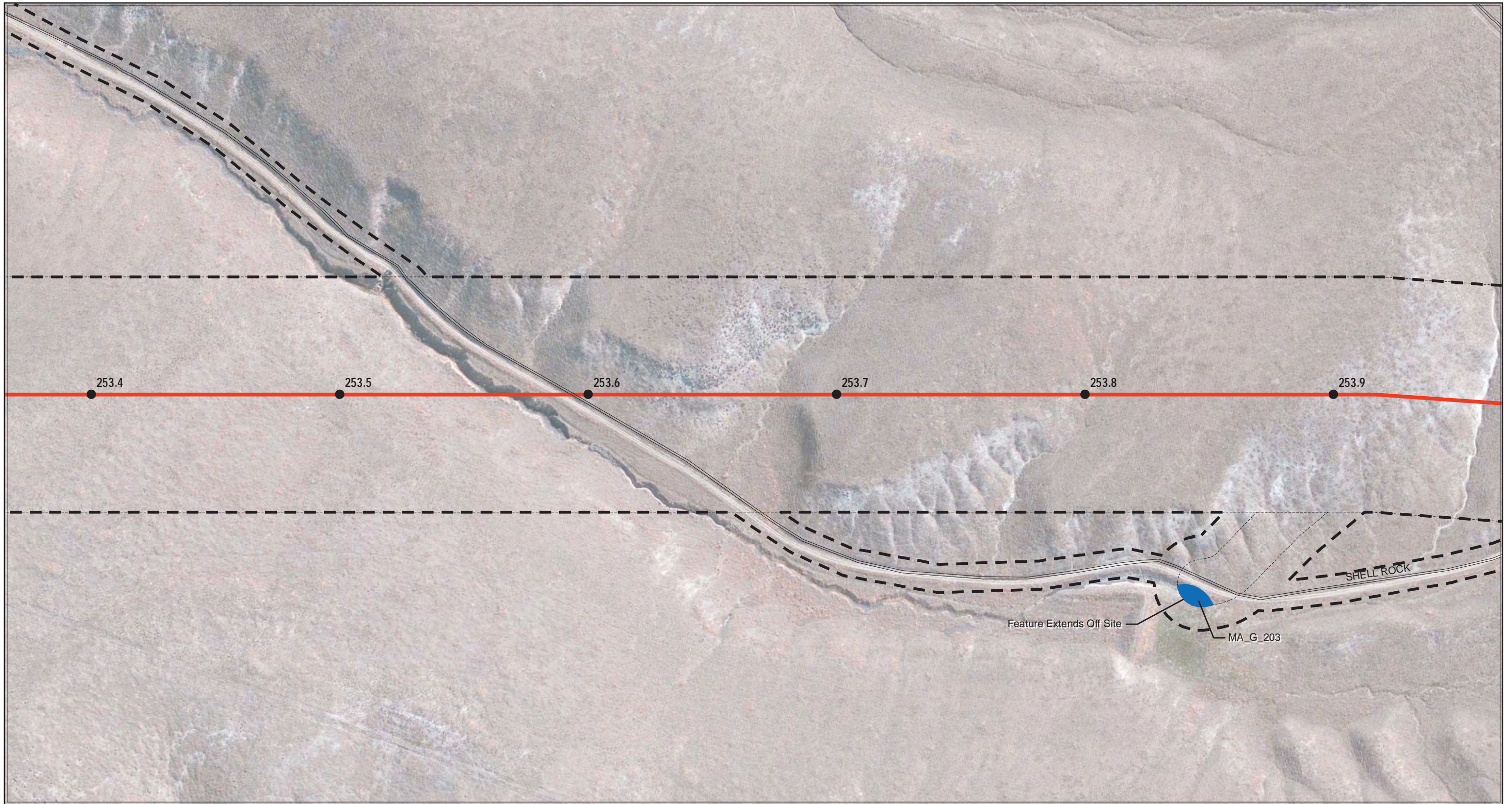


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 36
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

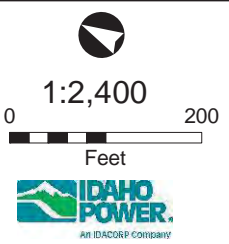
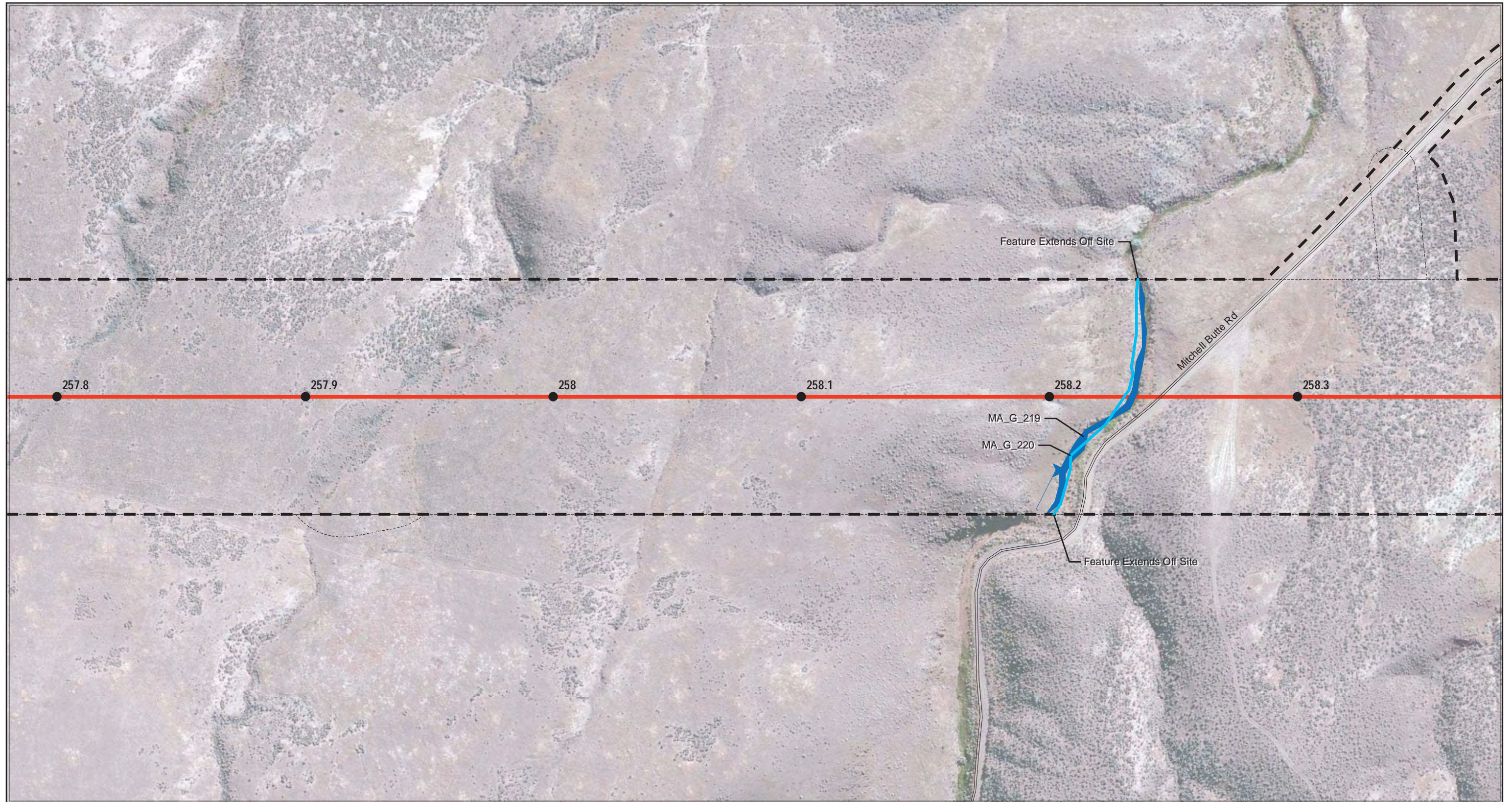


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 37
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

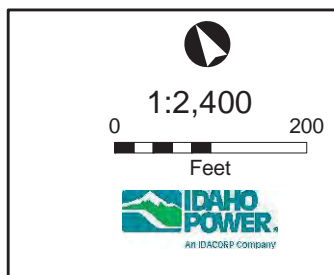


- Project Features**
- Mileposts
 - 2011 Study Area
 - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 38
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

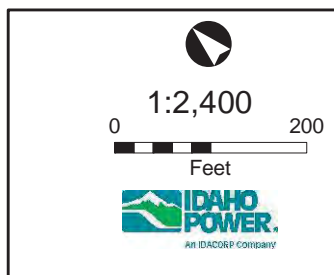
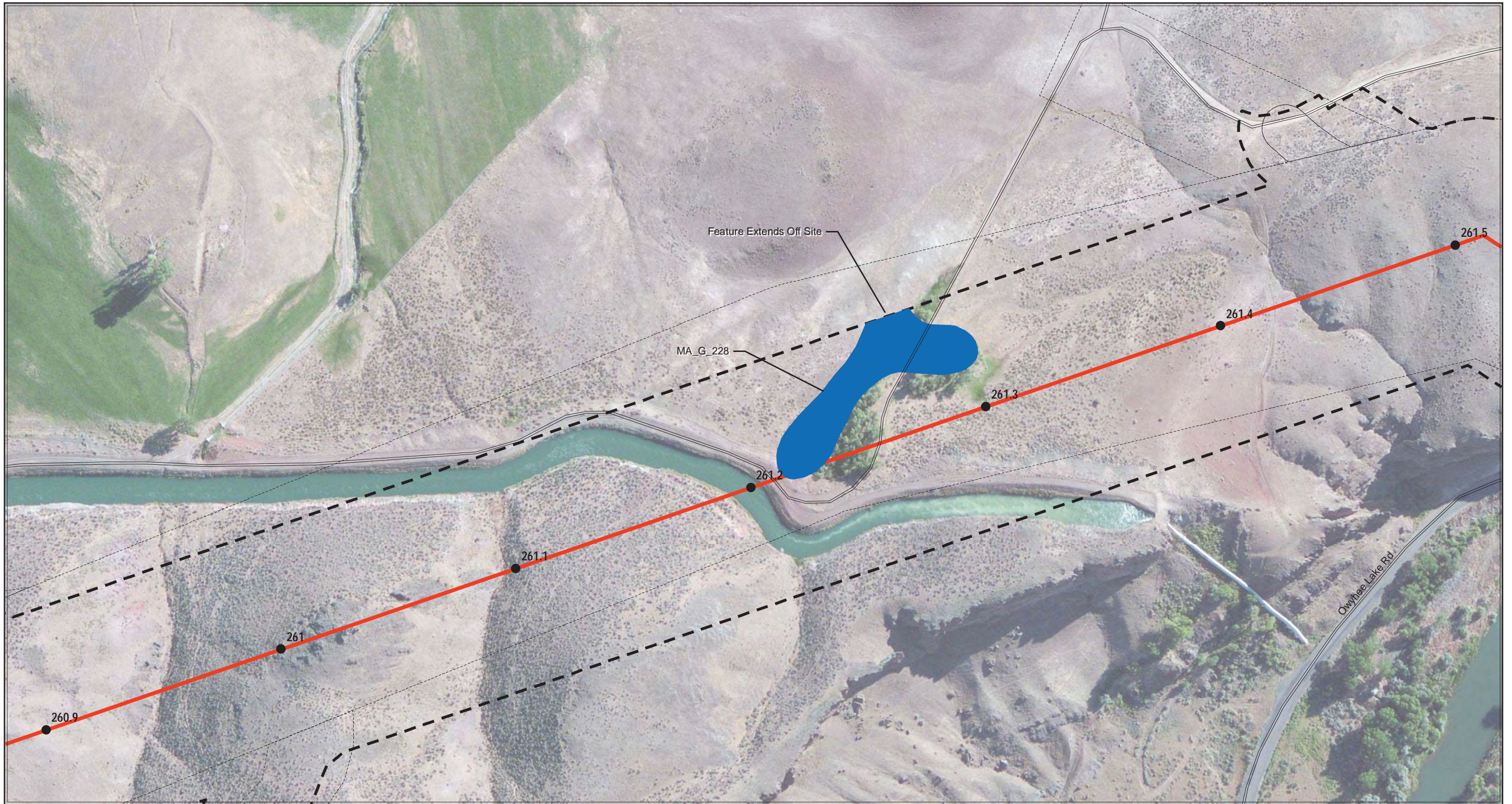


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 39
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

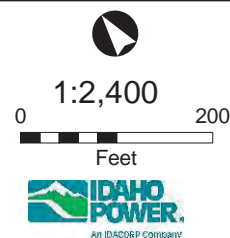
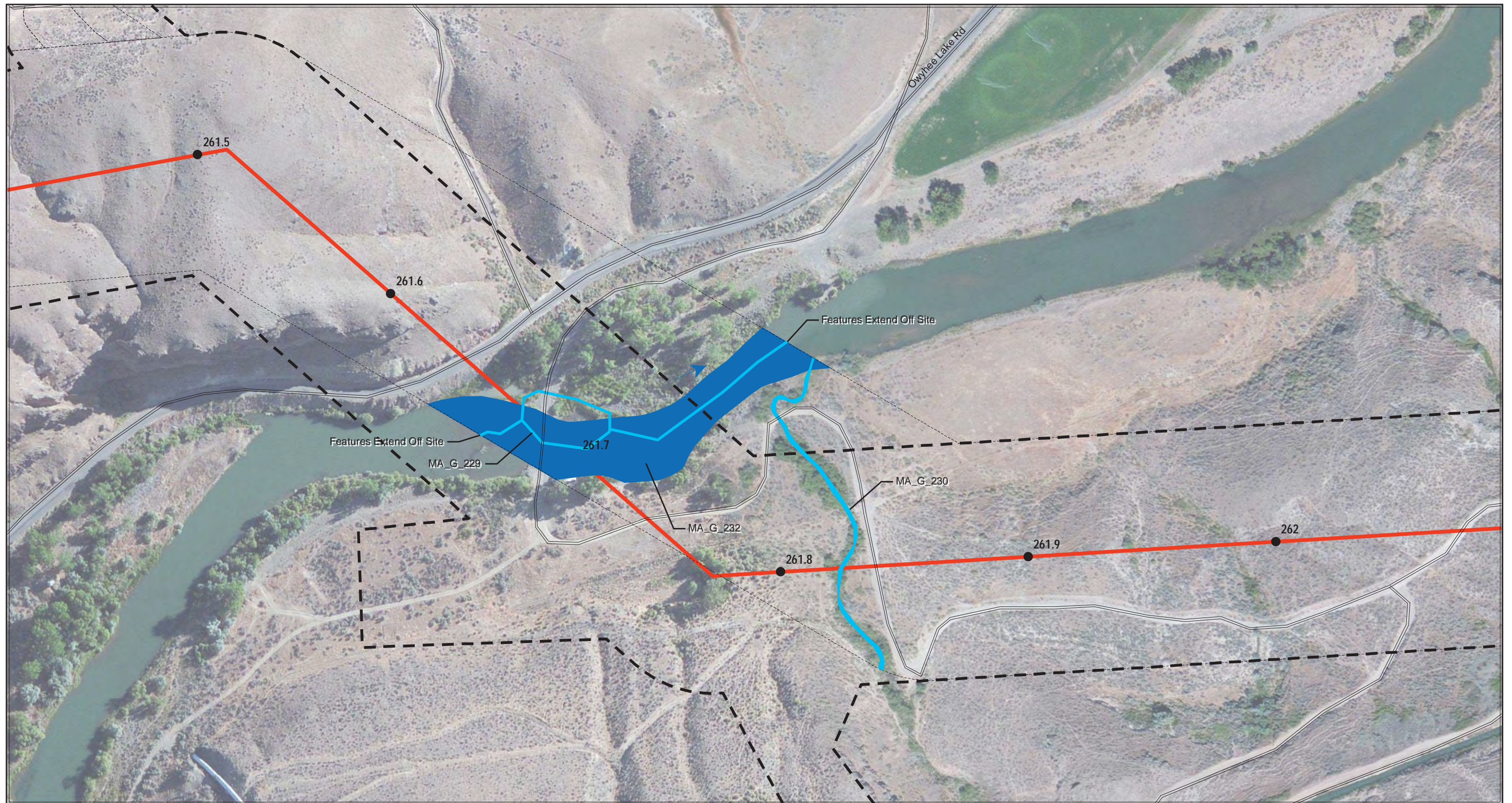


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 40
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



Project Features

- Mileposts
- - - 2011 Study Area
- - - 2012 Site Boundary
- Existing Roads

Water Features

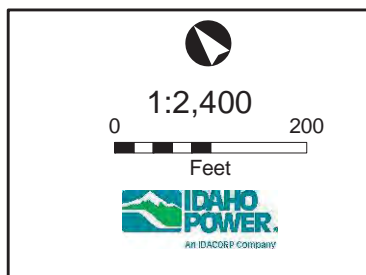
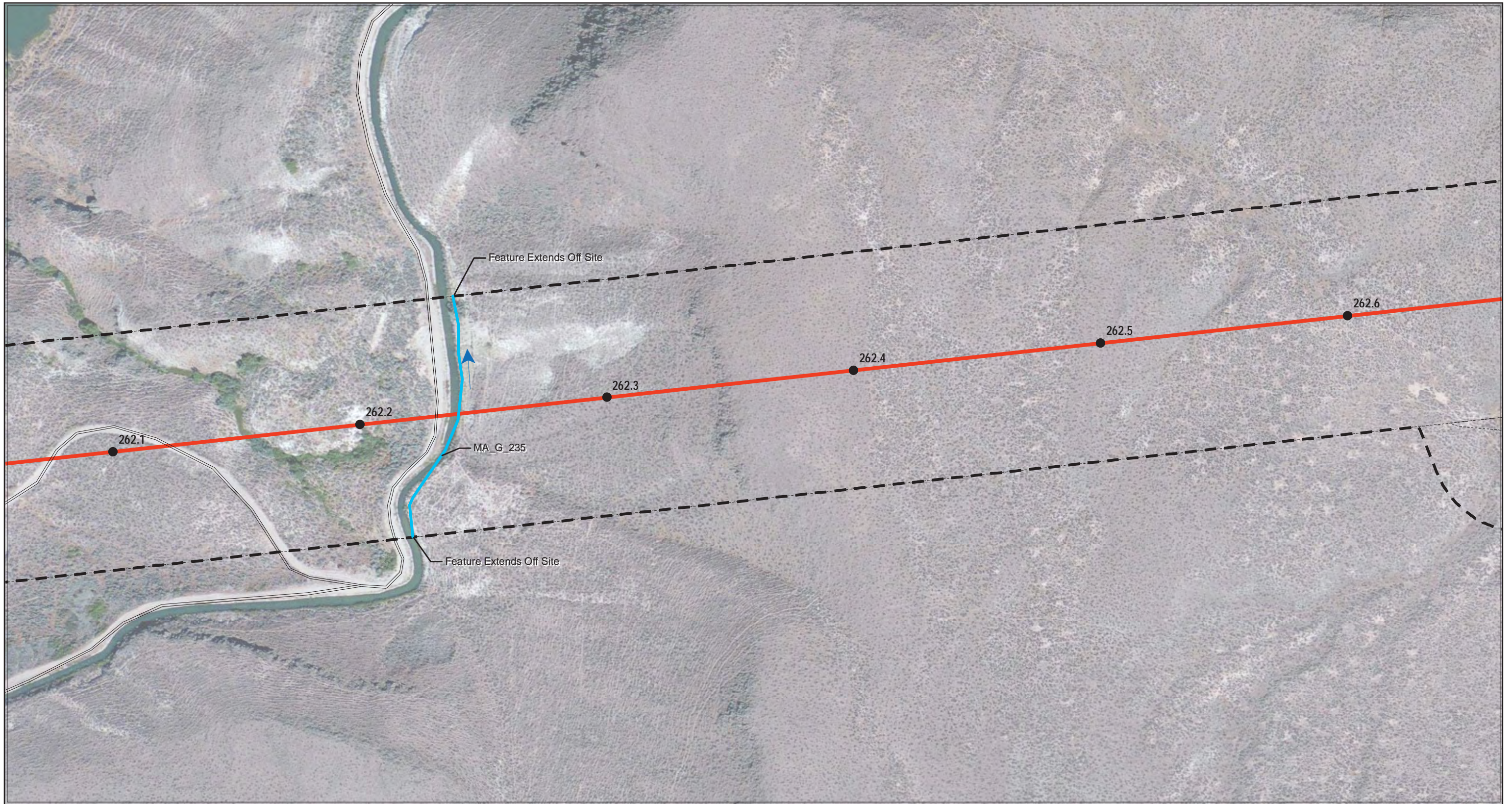
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

**FIGURE J-1E 41
 WETLANDS AND OTHER WATERS:
 MALHEUR COUNTY**

**IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT**

FEBRUARY 2013

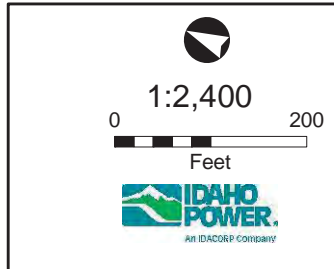


- Project Features**
- Mileposts
 - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 42
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

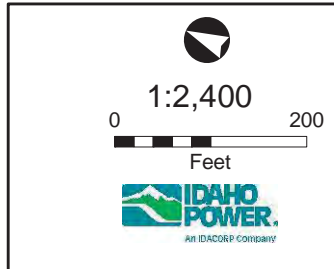


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - ▬ 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 43
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

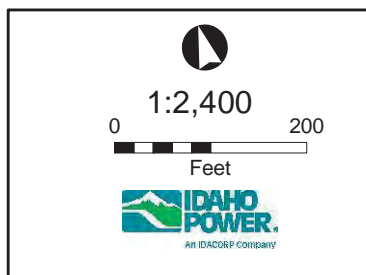
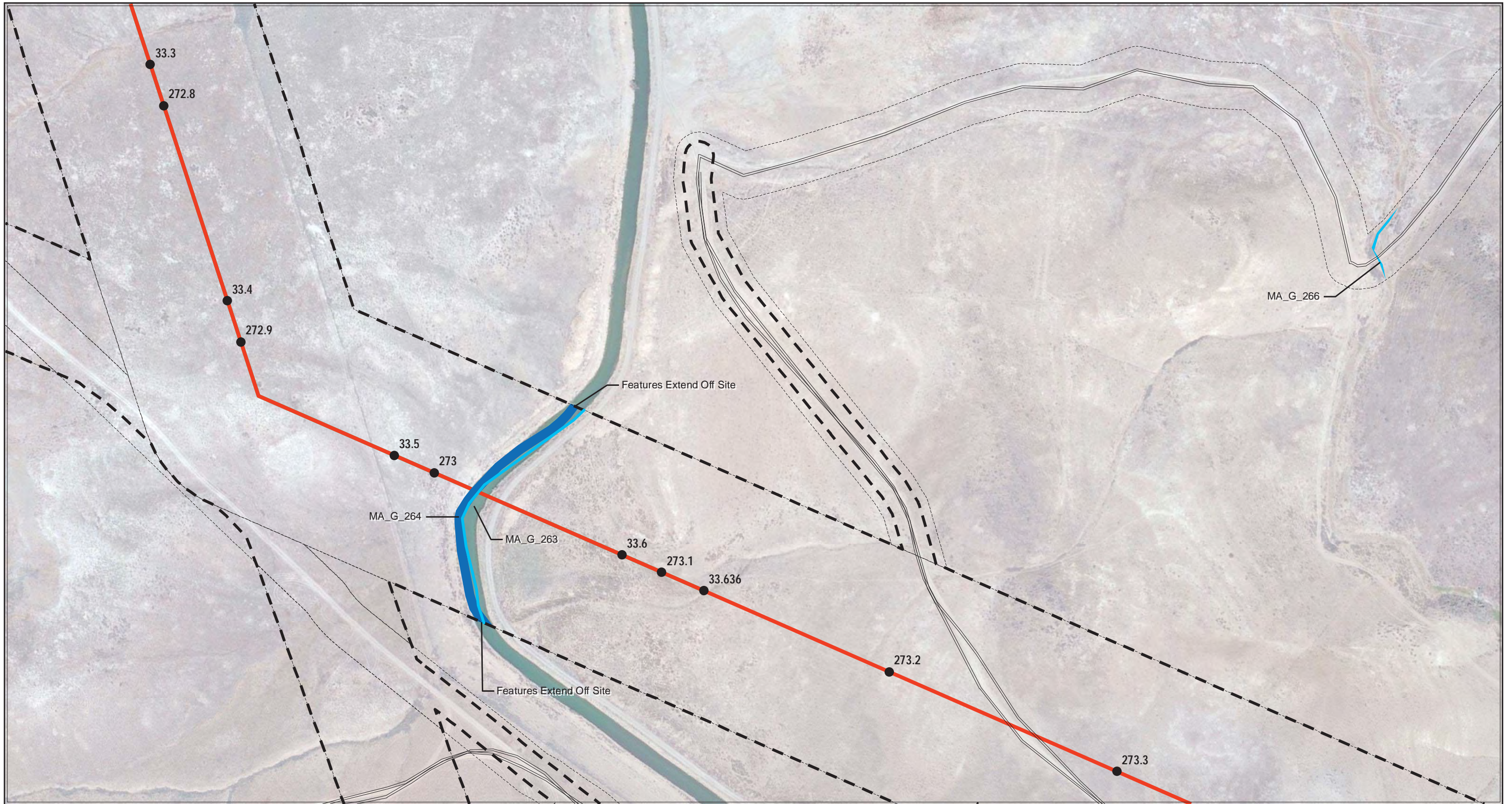


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 44
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

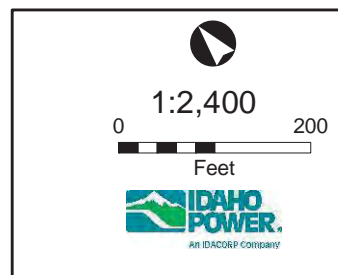
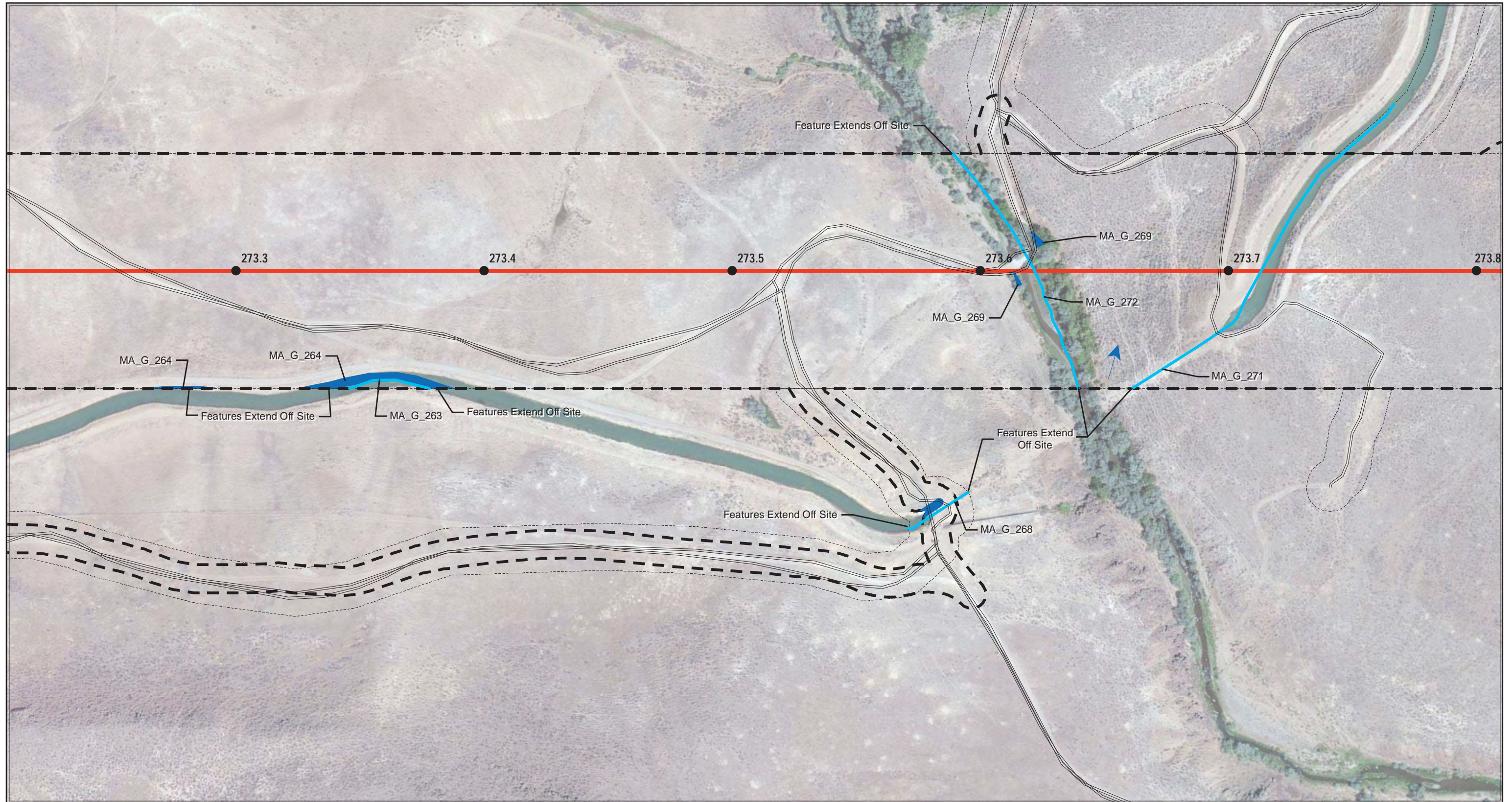


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 45
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

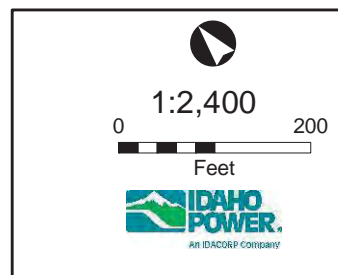
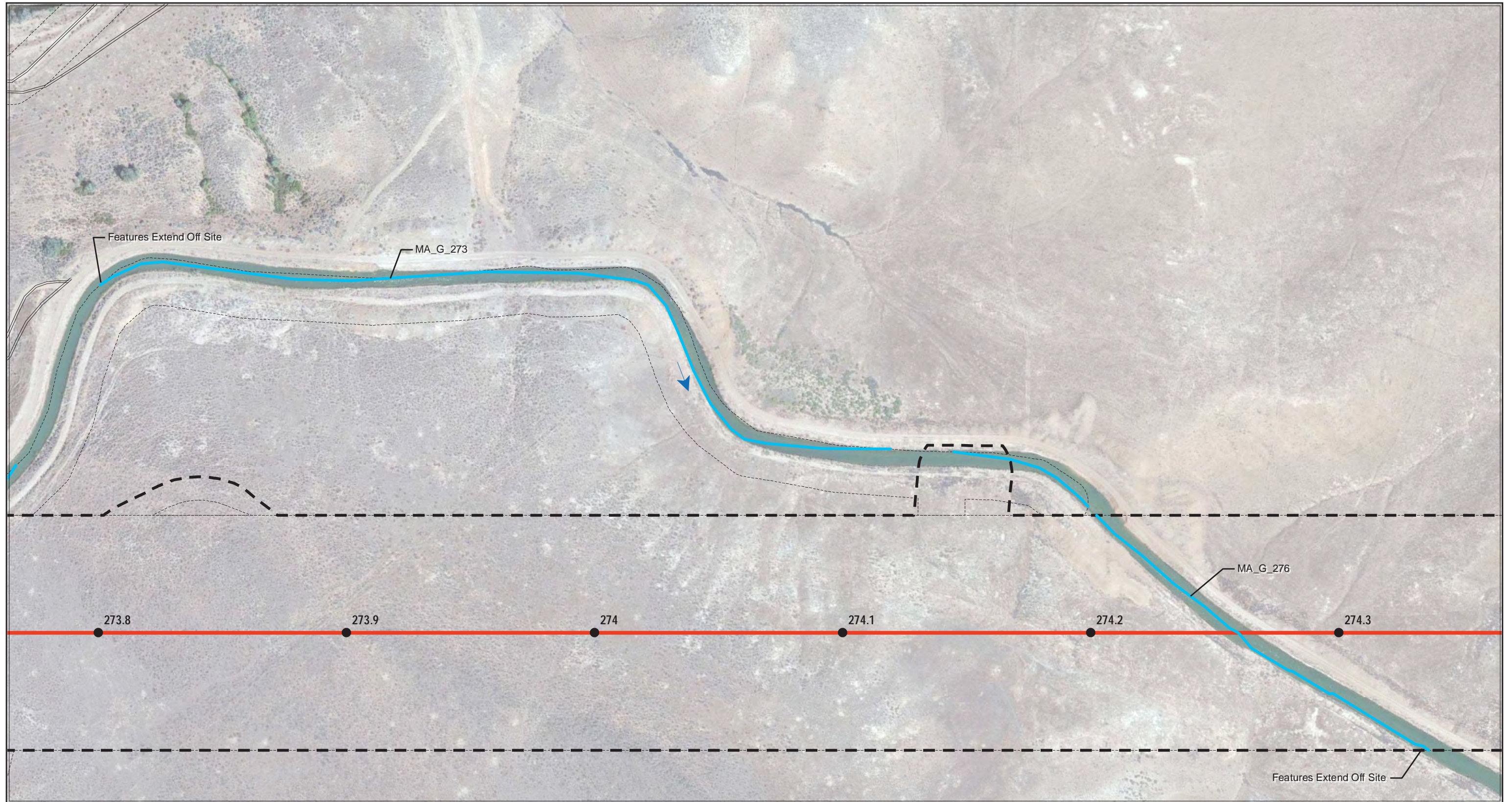


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - ▬ 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 46
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

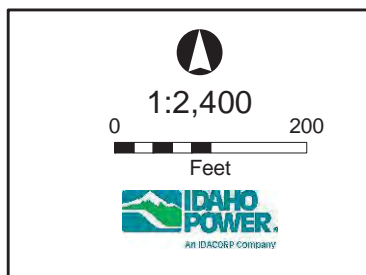


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 47
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013

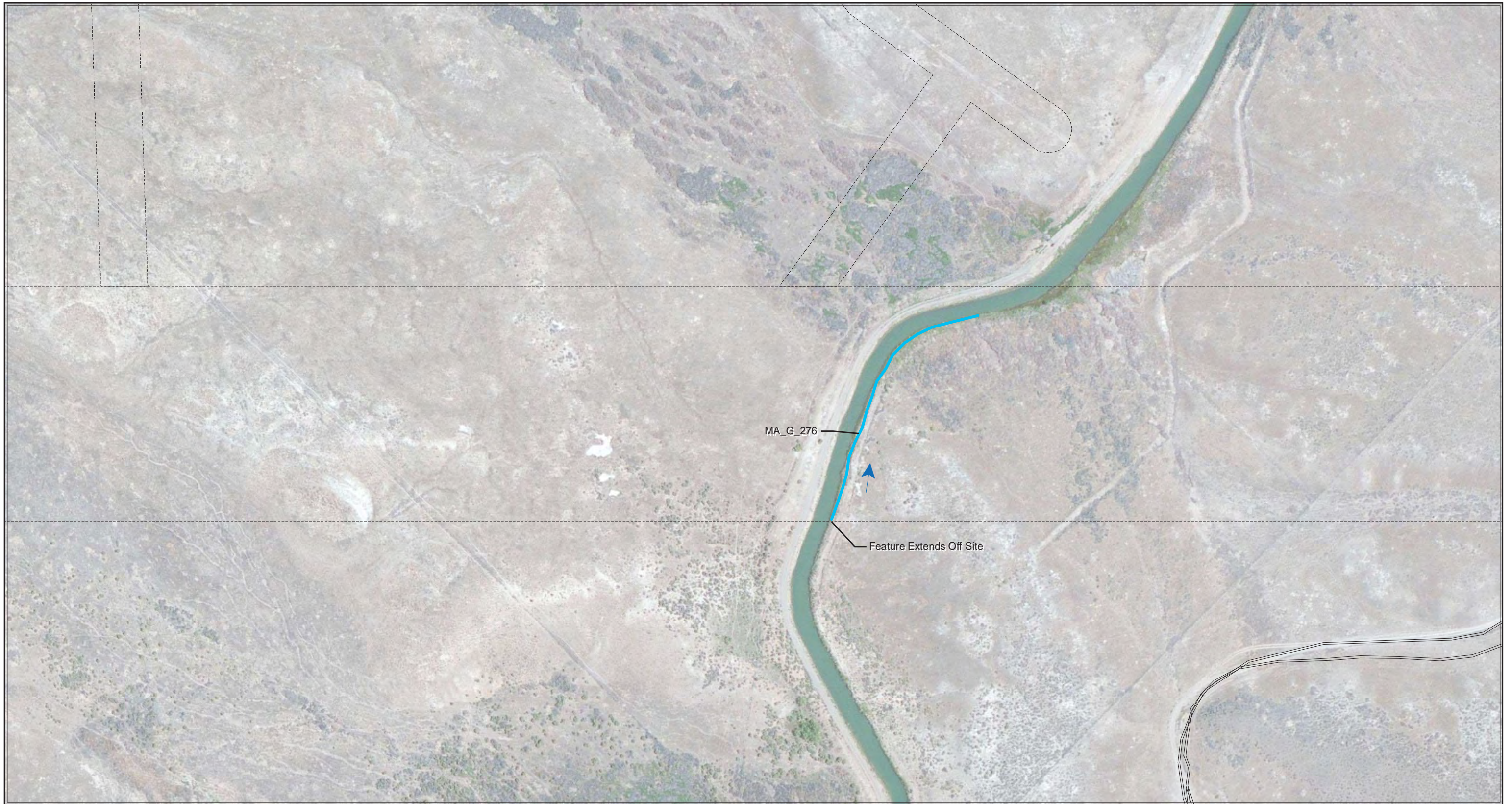


- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 48
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT
 FEBRUARY 2013



Project Features

- Mileposts
- 2011 Study Area
- 2012 Site Boundary
- Existing Roads

Water Features

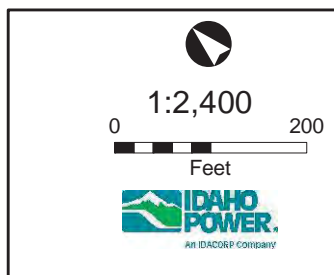
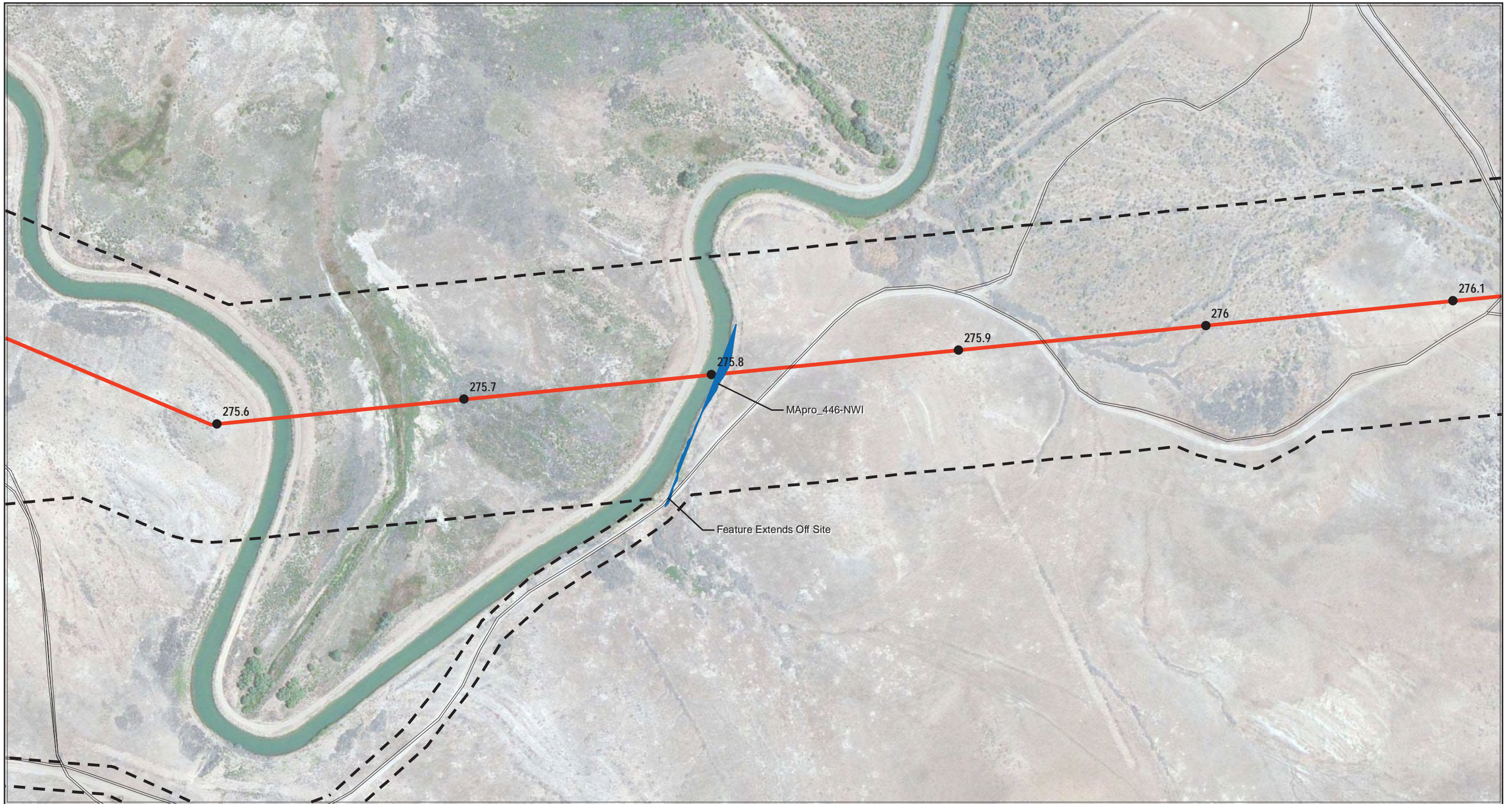
- Stream
- Wetland
- ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 49
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY

IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500KV TRANSMISSION LINE PROJECT

FEBRUARY 2013



- Project Features**
- Mileposts
 - - - 2011 Study Area
 - - - 2012 Site Boundary
 - Existing Roads

- Water Features**
- Stream
 - Wetland
 - ➔ Flow Direction

Coordinate System: NAD 1983 UTM Zone 11N
 Projection: Transverse Mercator
 Datum: North American 1983

FIGURE J-1E 50
WETLANDS AND OTHER WATERS:
MALHEUR COUNTY
 IDAHO POWER COMPANY
 BOARDMAN TO HEMINGWAY
 500kV TRANSMISSION LINE PROJECT
 FEBRUARY 2013