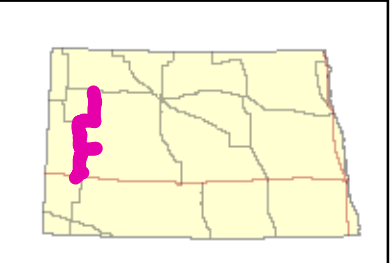
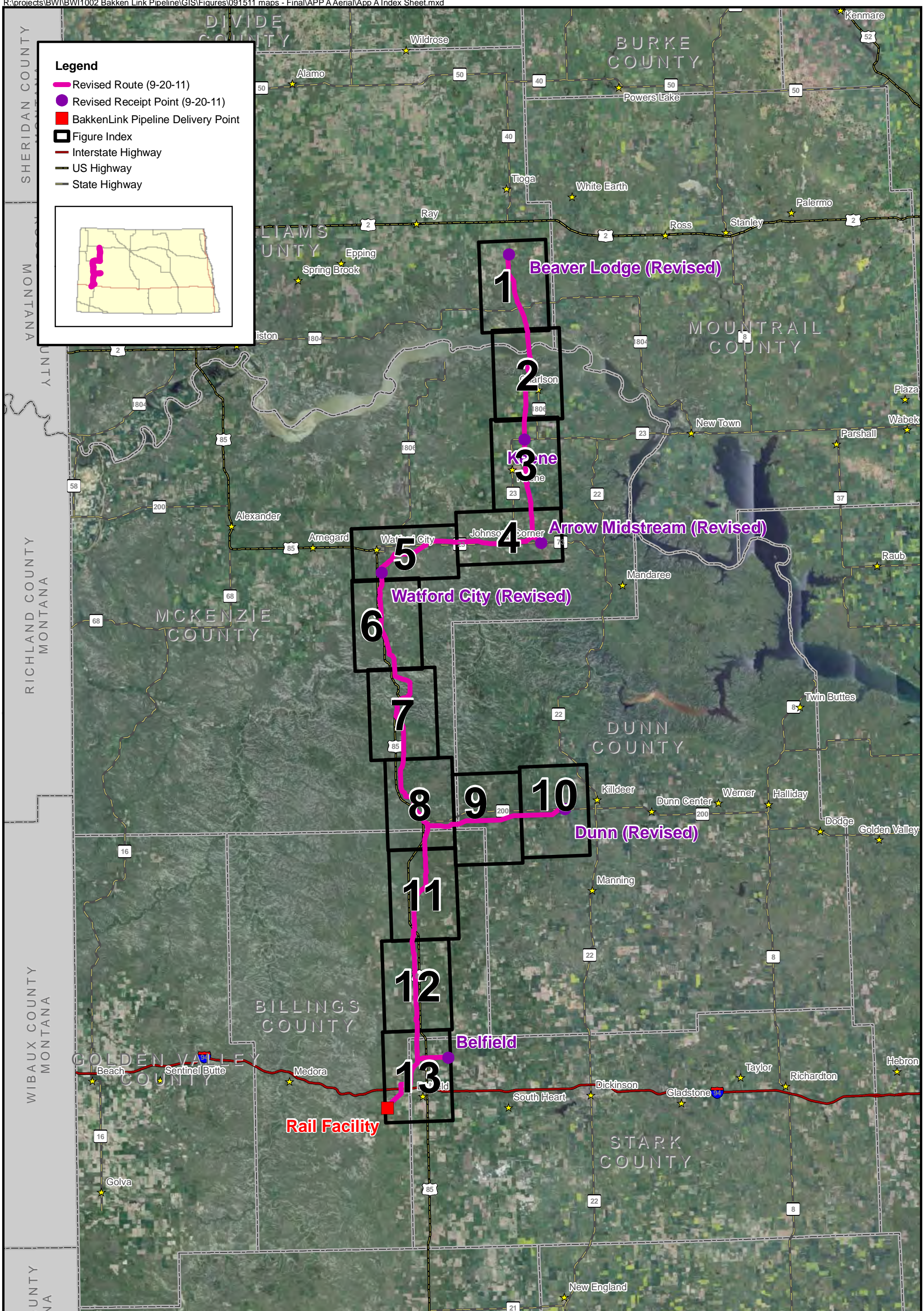
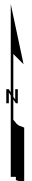


Legend

- Revised Route (9-20-11)
- Revised Receipt Point (9-20-11)
- BakkenLink Pipeline Delivery Point
- Figure Index
- Interstate Highway
- US Highway
- State Highway

1:633,600
 1 inch = 10 miles
 0 5 10 Miles

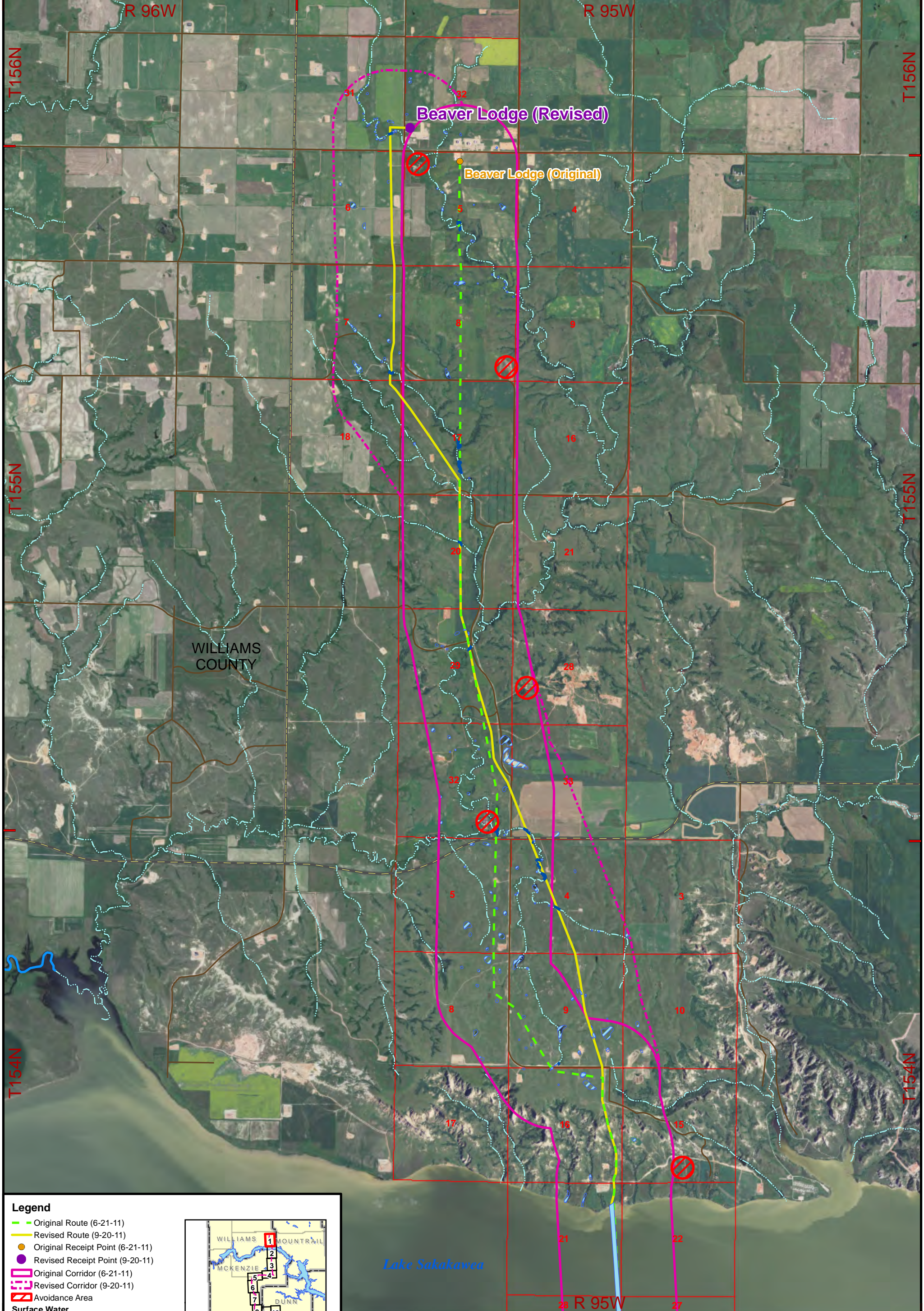


Base Map: ND GIS Hub Data

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**Appendix A
 Index Sheet
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

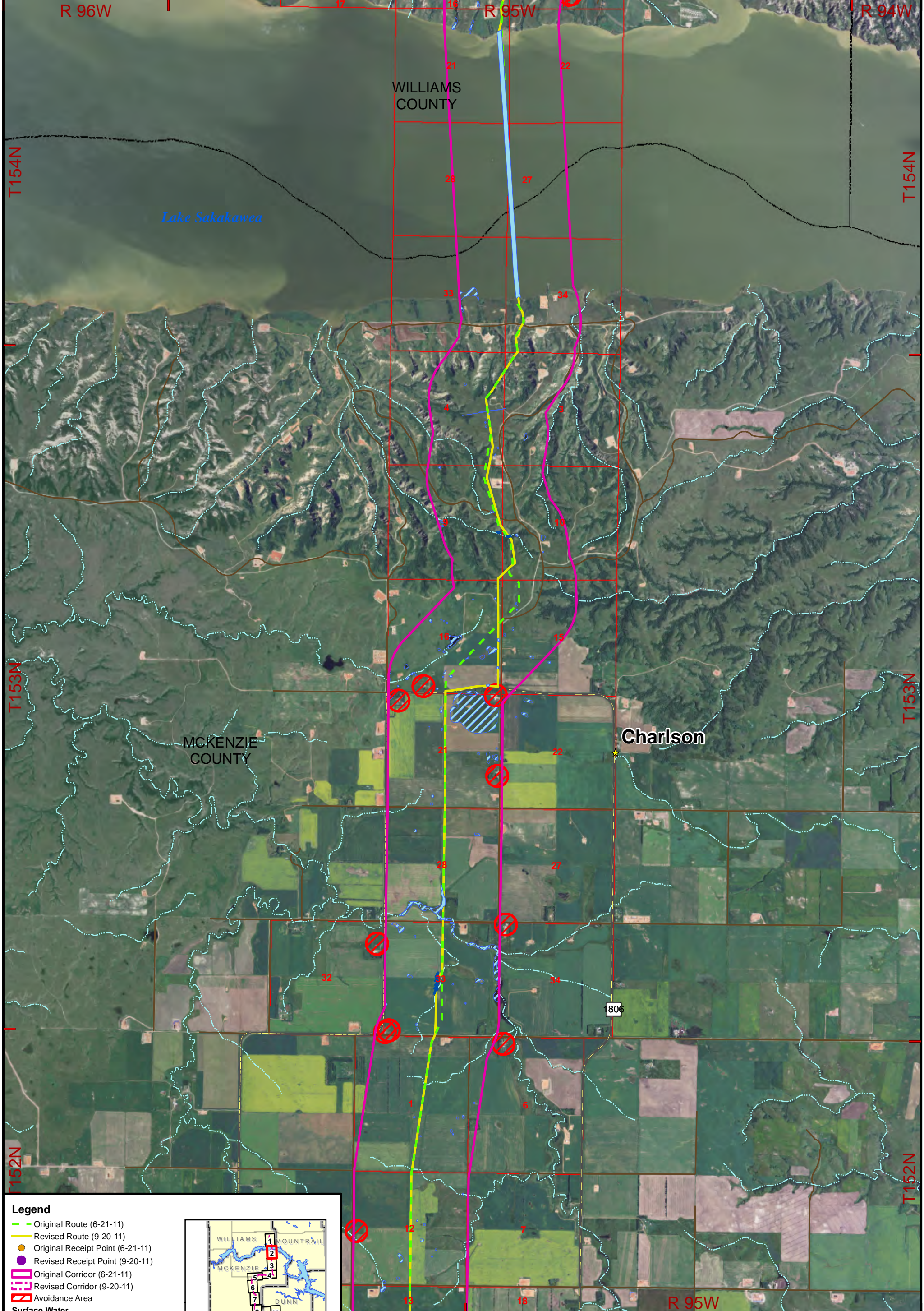
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2010

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**Appendix A
 Figure 1
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Wetlands
- Intermittent Stream
- Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

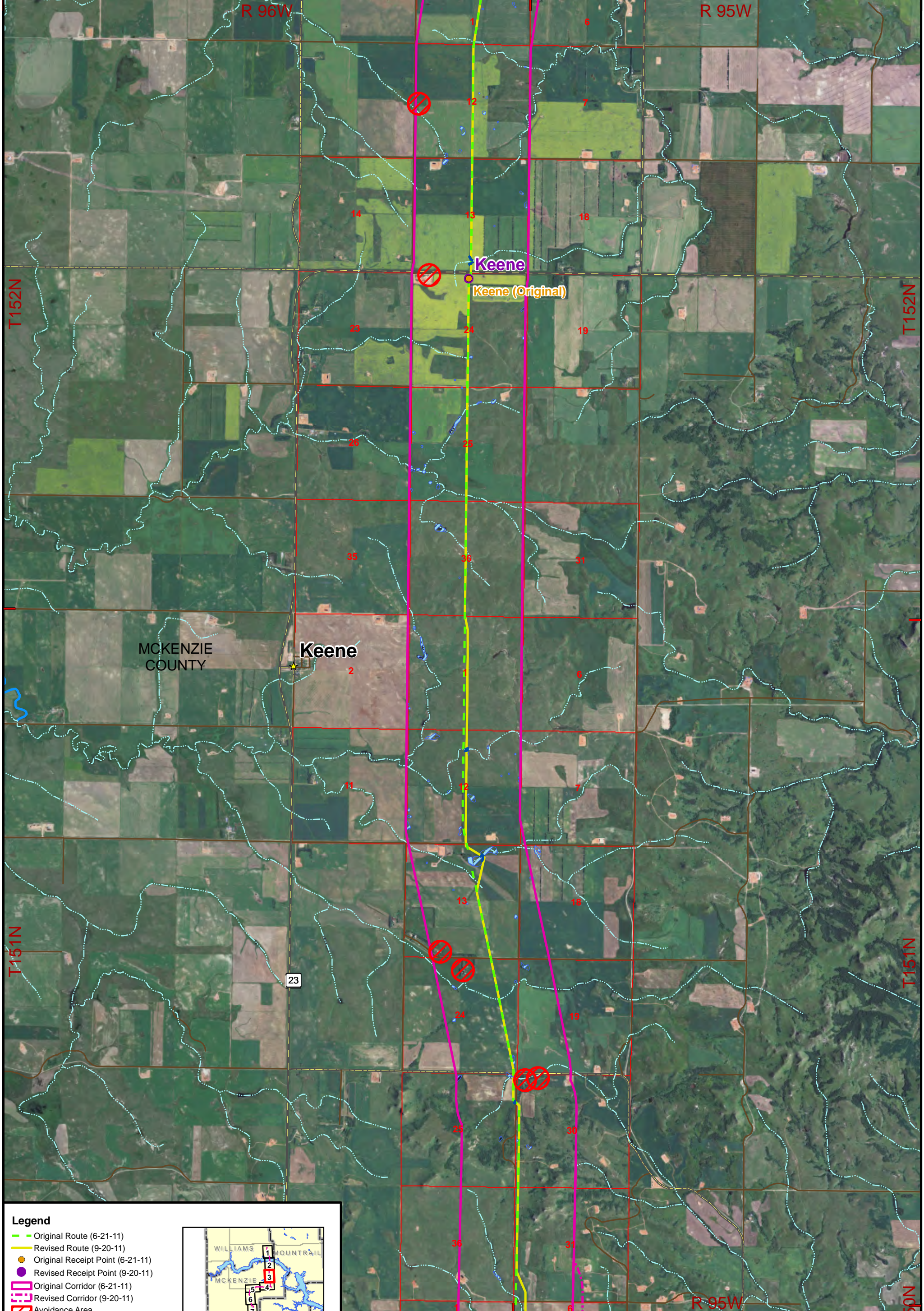
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

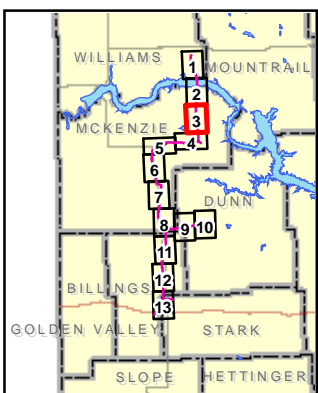
**BakkenLink
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**Appendix A
 Figure 2
 Aerial Photography &
 Avoidance Areas**



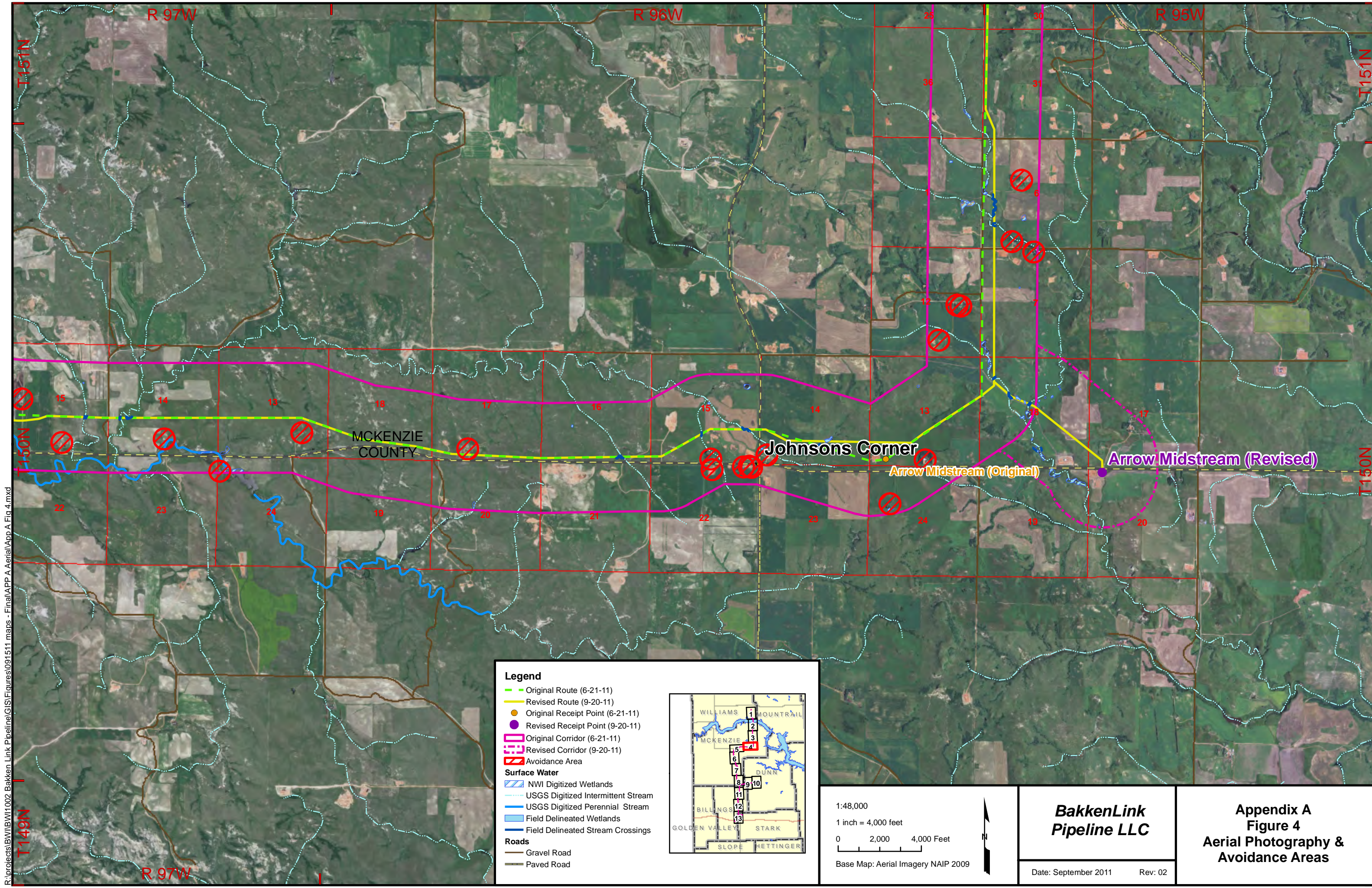
- Legend**
- Original Route (6-21-11)
 - Revised Route (9-20-11)
 - Original Receipt Point (6-21-11)
 - Revised Receipt Point (9-20-11)
 - Original Corridor (6-21-11)
 - Revised Corridor (9-20-11)
 - Avoidance Area
 - NWI Digitized Wetlands
 - Intermittent Stream
 - Perennial Stream
 - Field Delineated Wetlands
 - Field Delineated Stream Crossings
- Roads**
- Gravel Road
 - Paved Road



1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 3
 Aerial Photography &
 Avoidance Areas**



R:\projects\Bakken Link Pipeline\GIS\Figures\091511 maps - Final\APP A Aerial\APP A Fig 4.mxd

Legend

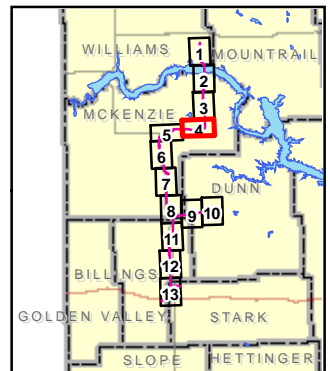
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

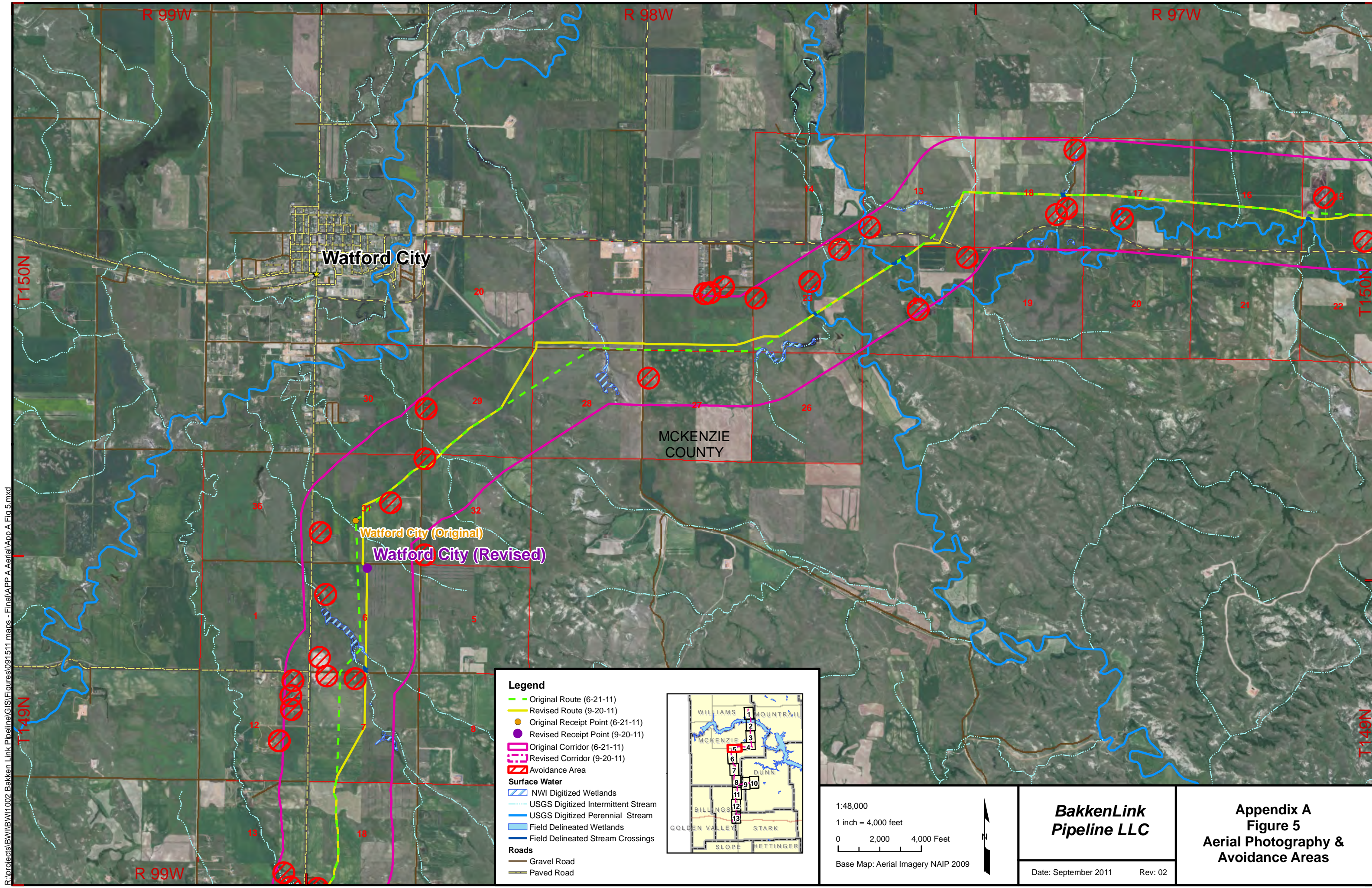
- Gravel Road
- Paved Road



1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 4
 Aerial Photography &
 Avoidance Areas**



R:\projects\Bakken Link Pipeline\GIS\Figures\091511_maps - Final\APP A Aerial\APP A Fig 5.mxd

Legend

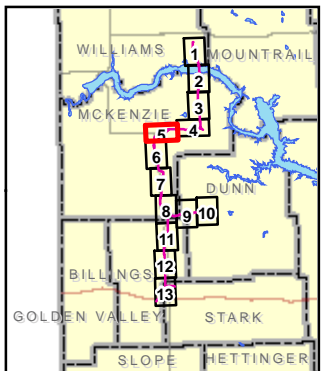
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

- Gravel Road
- Paved Road

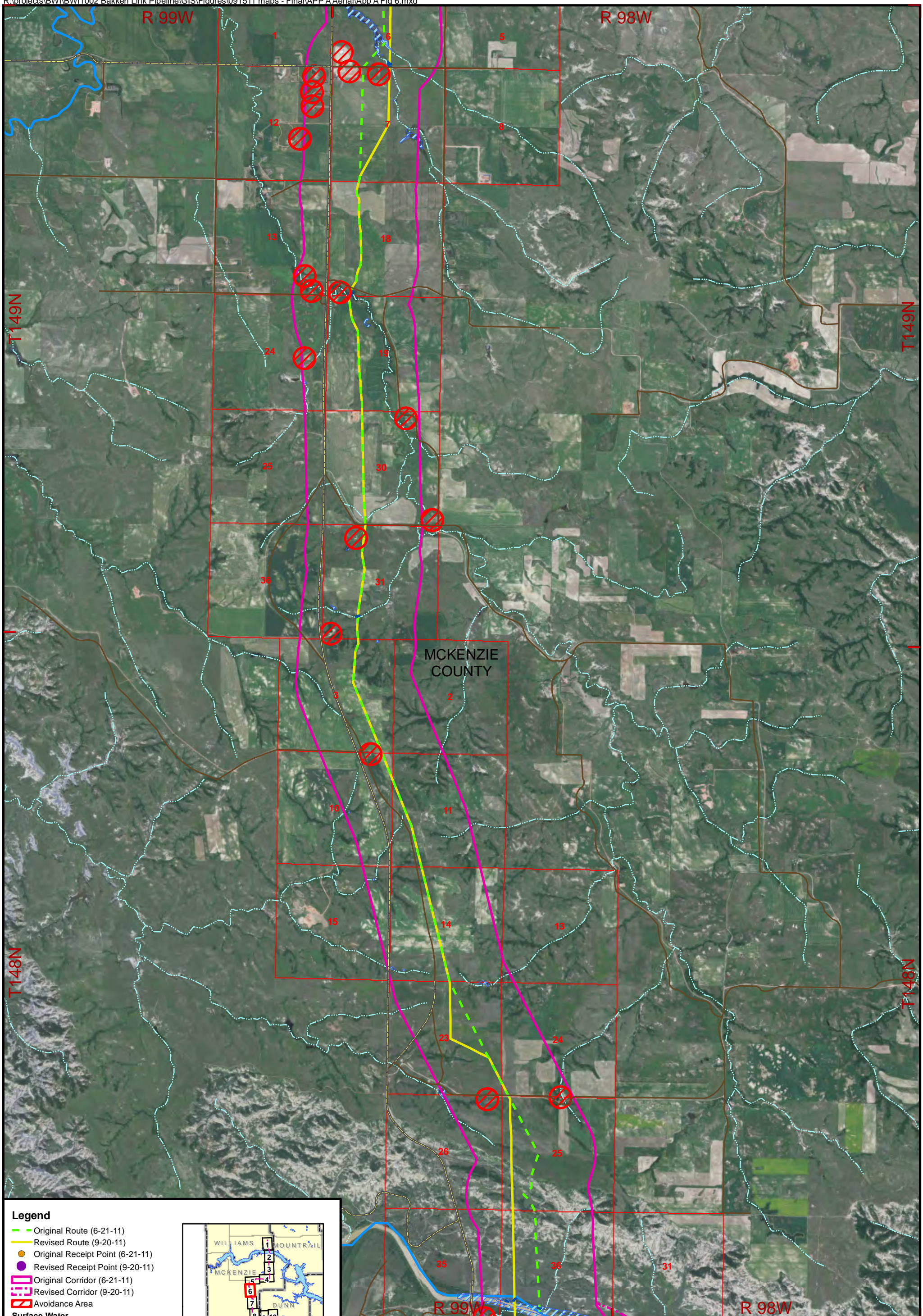


1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 5
 Aerial Photography &
 Avoidance Areas**



- Legend**
- Original Route (6-21-11)
 - Revised Route (9-20-11)
 - Original Receipt Point (6-21-11)
 - Revised Receipt Point (9-20-11)
 - ▭ Original Corridor (6-21-11)
 - ▭ Revised Corridor (9-20-11)
 - ▨ Avoidance Area
 - Surface Water**
 - ▨ NWI Digitized Wetlands
 - ▨ USGS Digitized Intermittent Stream
 - ▨ USGS Digitized Perennial Stream
 - ▨ Field Delineated Wetlands
 - ▨ Field Delineated Stream Crossings
 - Roads**
 - ▨ Gravel Road
 - ▨ Paved Road

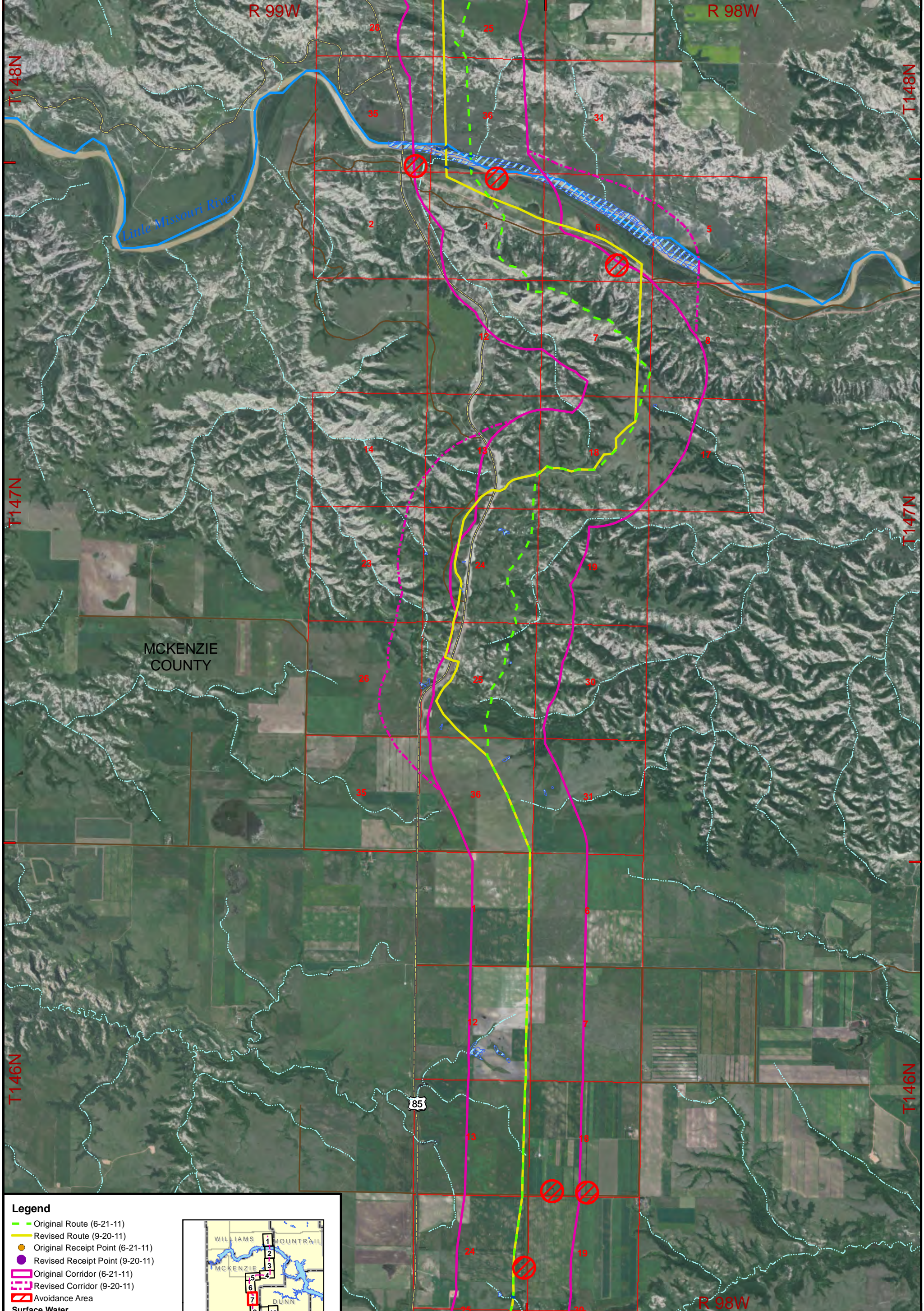


1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 6
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

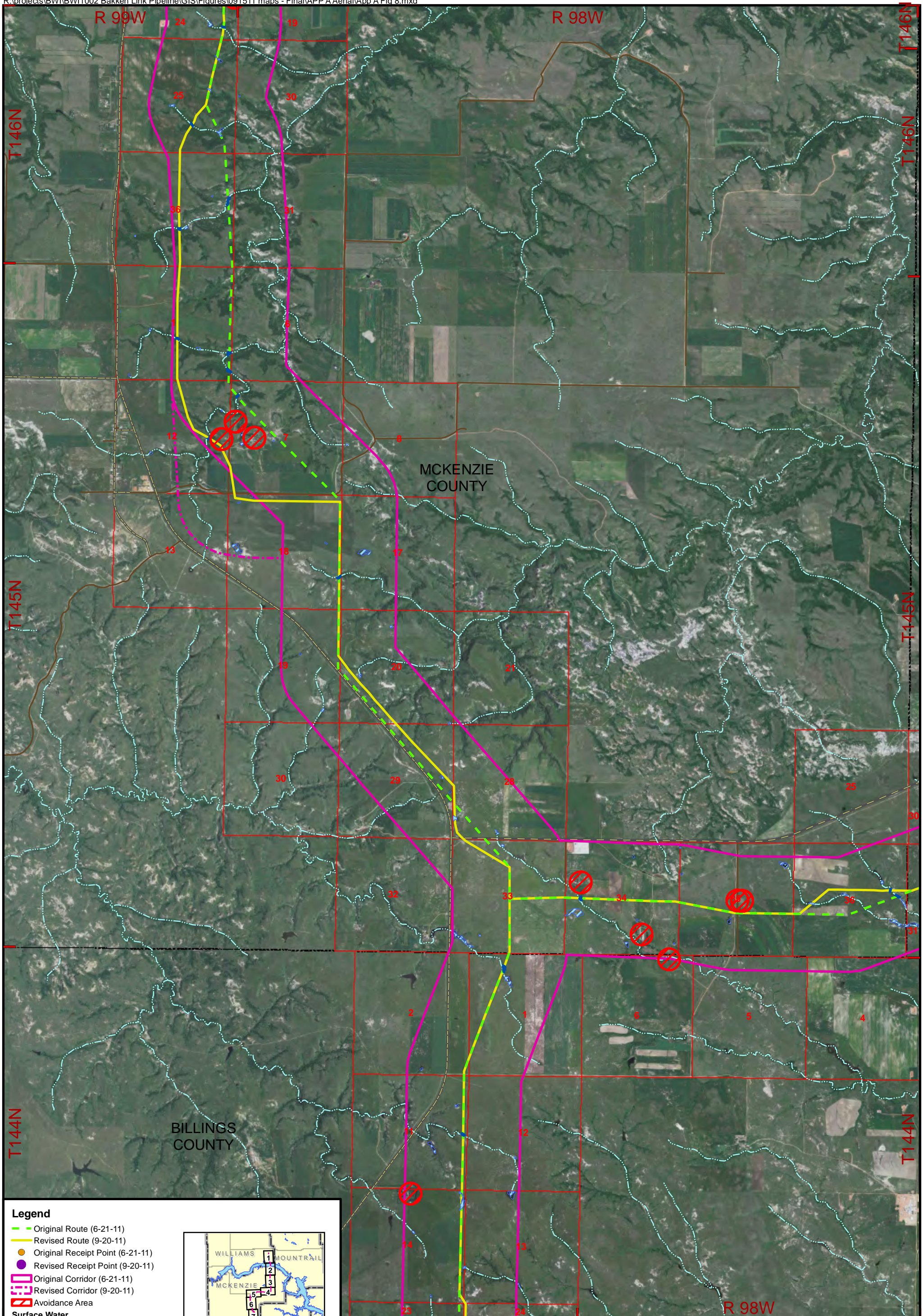
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 7
 Aerial Photography &
 Avoidance Areas**



Legend

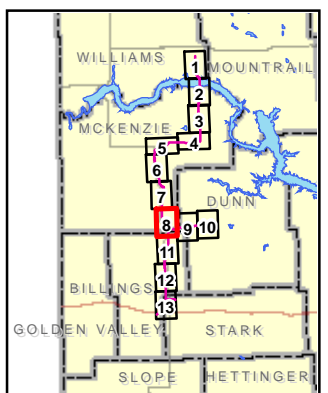
- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

- Gravel Road
- Paved Road

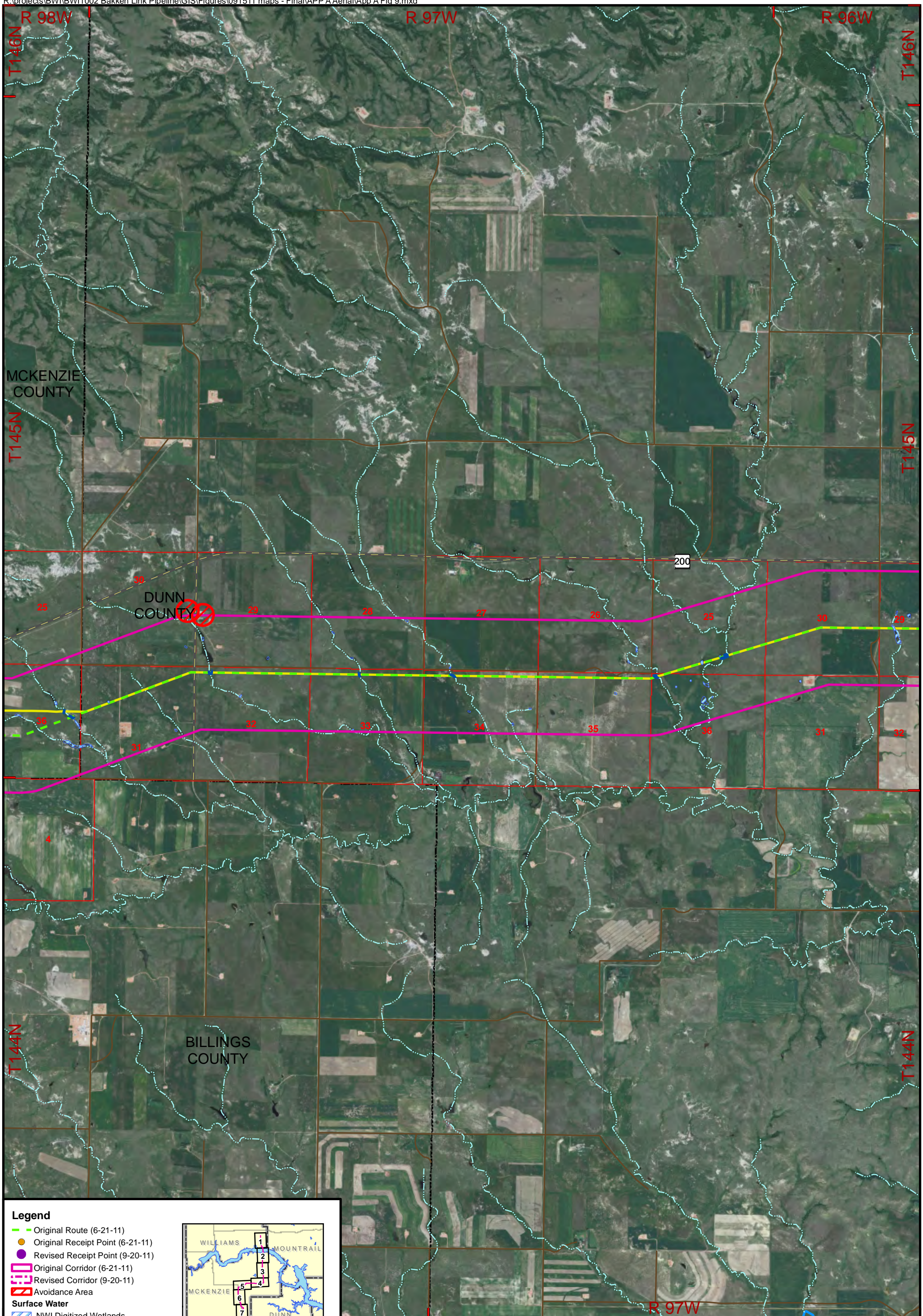


1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

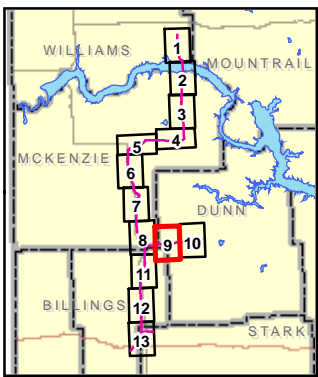
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**Appendix A
 Figure 8
 Aerial Photography &
 Avoidance Areas**



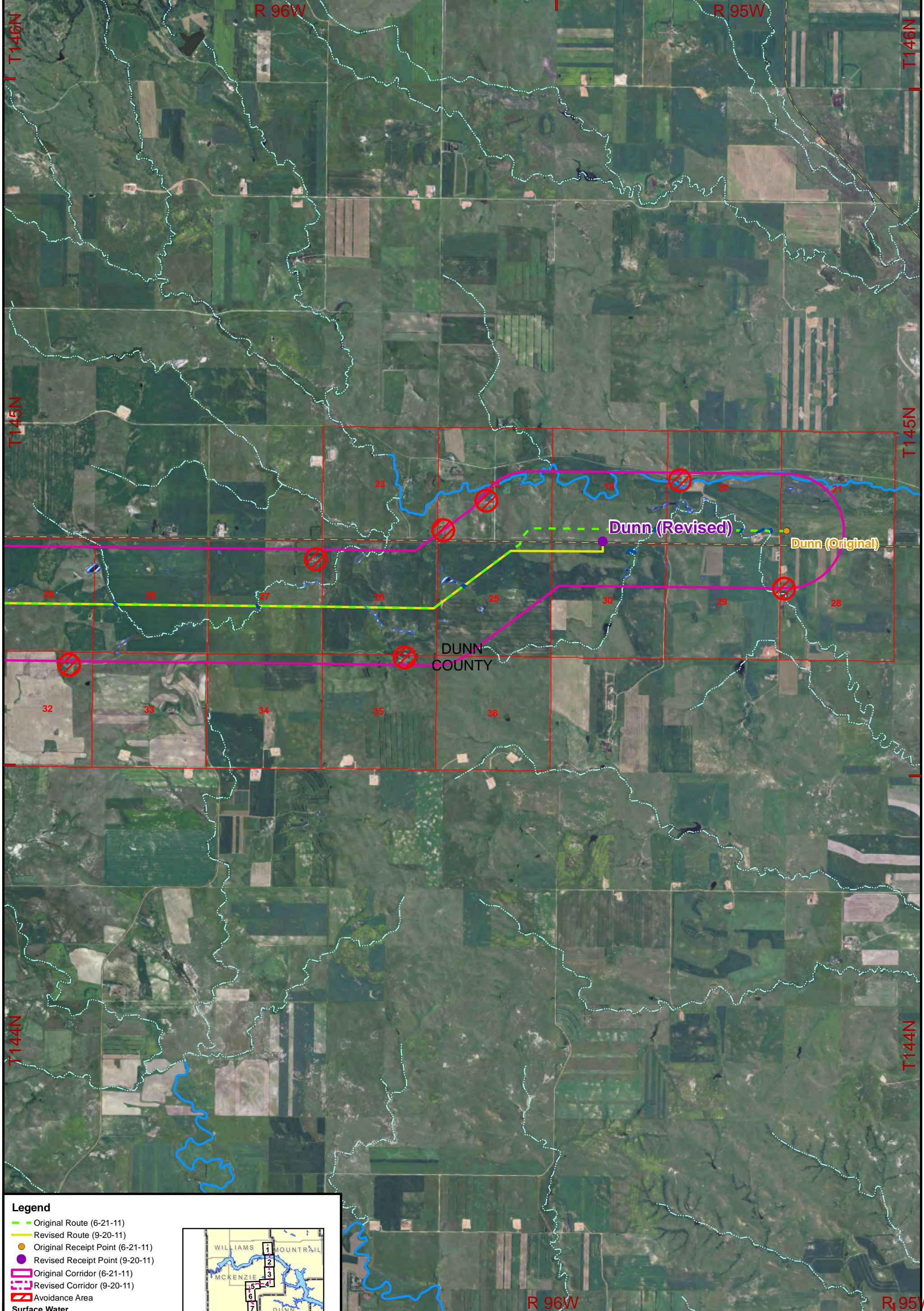
- Legend**
- Original Route (6-21-11)
 - Original Receipt Point (6-21-11)
 - Revised Receipt Point (9-20-11)
 - Original Corridor (6-21-11)
 - Revised Corridor (9-20-11)
 - Avoidance Area
- Surface Water**
- NWI Digitized Wetlands
 - USGS Digitized Intermittent Stream
 - USGS Digitized Perennial Stream
 - Field Delineated Wetlands
 - Field Delineated Stream Crossings
 - Revised Route (9-20-11)
- Roads**
- Gravel Road
 - Paved Road



1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 9
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

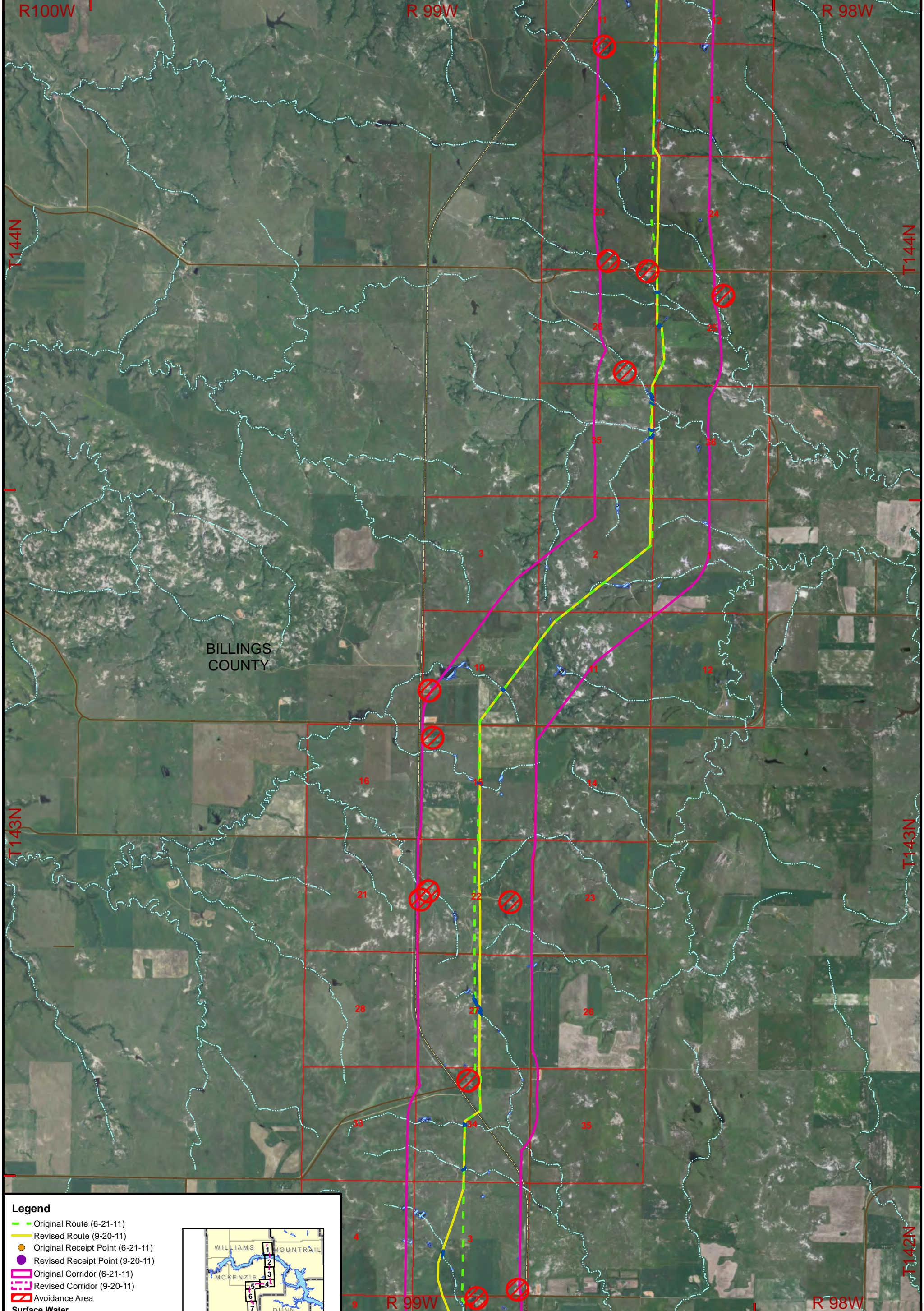
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 10
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- / Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

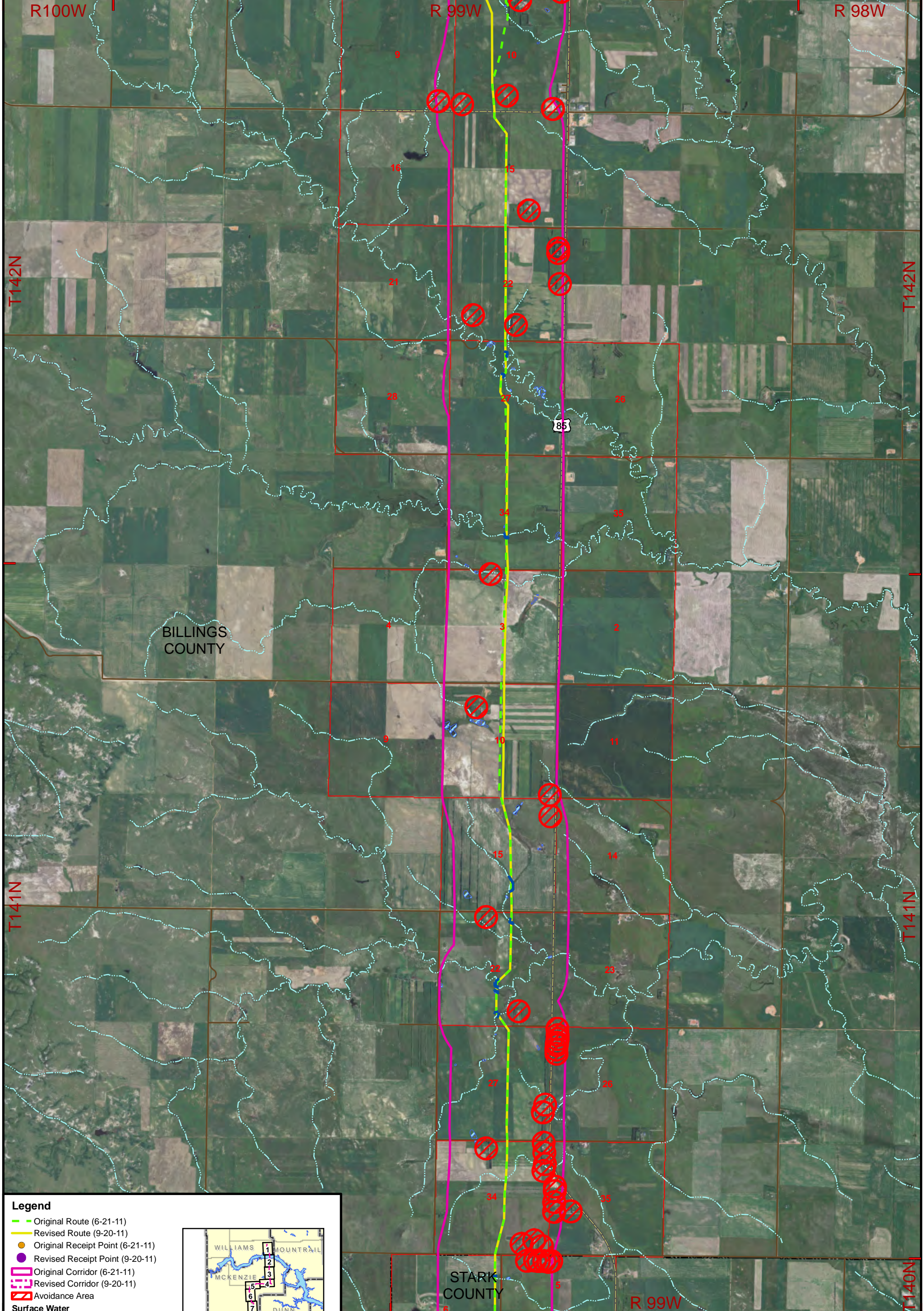
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 11
 Aerial Photography &
 Avoidance Areas**



Legend

- Original Route (6-21-11)
- Revised Route (9-20-11)
- Original Receipt Point (6-21-11)
- Revised Receipt Point (9-20-11)
- Original Corridor (6-21-11)
- Revised Corridor (9-20-11)
- Avoidance Area

Surface Water

- NWI Digitized Wetlands
- USGS Digitized Intermittent Stream
- USGS Digitized Perennial Stream
- Field Delineated Wetlands
- Field Delineated Stream Crossings

Roads

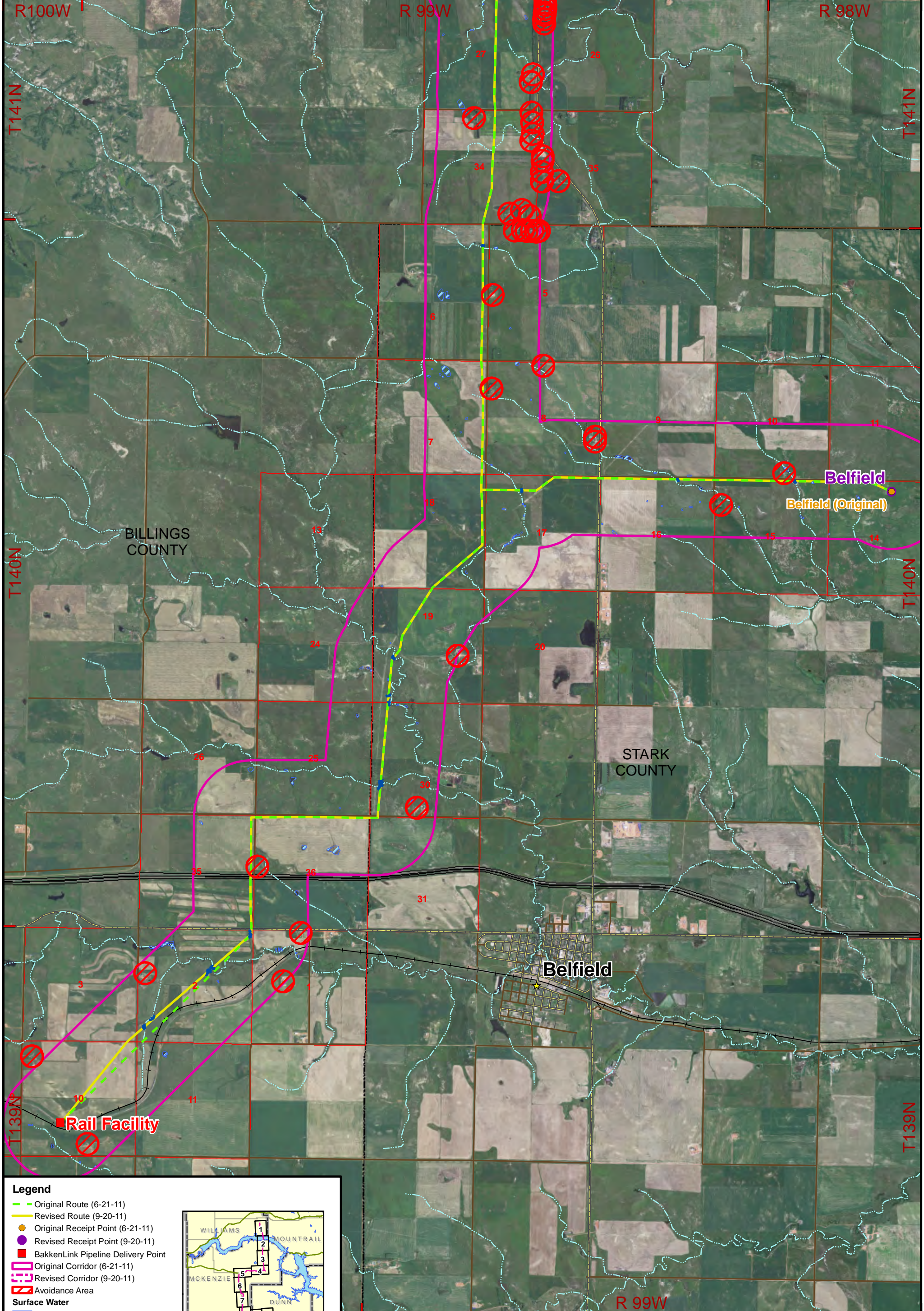
- Gravel Road
- Paved Road

1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

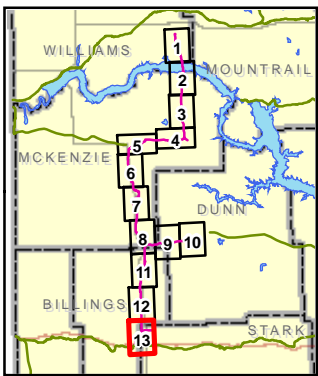
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**Appendix A
 Figure 12
 Aerial Photography &
 Avoidance Areas**



- Legend**
- Original Route (6-21-11)
 - Revised Route (9-20-11)
 - Original Receipt Point (6-21-11)
 - Revised Receipt Point (9-20-11)
 - BakkenLink Pipeline Delivery Point
 - Original Corridor (6-21-11)
 - Revised Corridor (9-20-11)
 - Avoidance Area
 - Surface Water**
 - NWI Digitized Wetlands
 - USGS Digitized Intermittent Stream
 - USGS Digitized Perennial Stream
 - Field Delineated Wetlands
 - Field Delineated Stream Crossings
 - Roads and Railroads**
 - Gravel Road
 - Paved Road
 - Railroads



1:48,000
 1 inch = 4,000 feet
 0 2,000 4,000 Feet
 Base Map: Aerial Imagery NAIP 2009

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**Appendix A
 Figure 13
 Aerial Photography &
 Avoidance Areas**