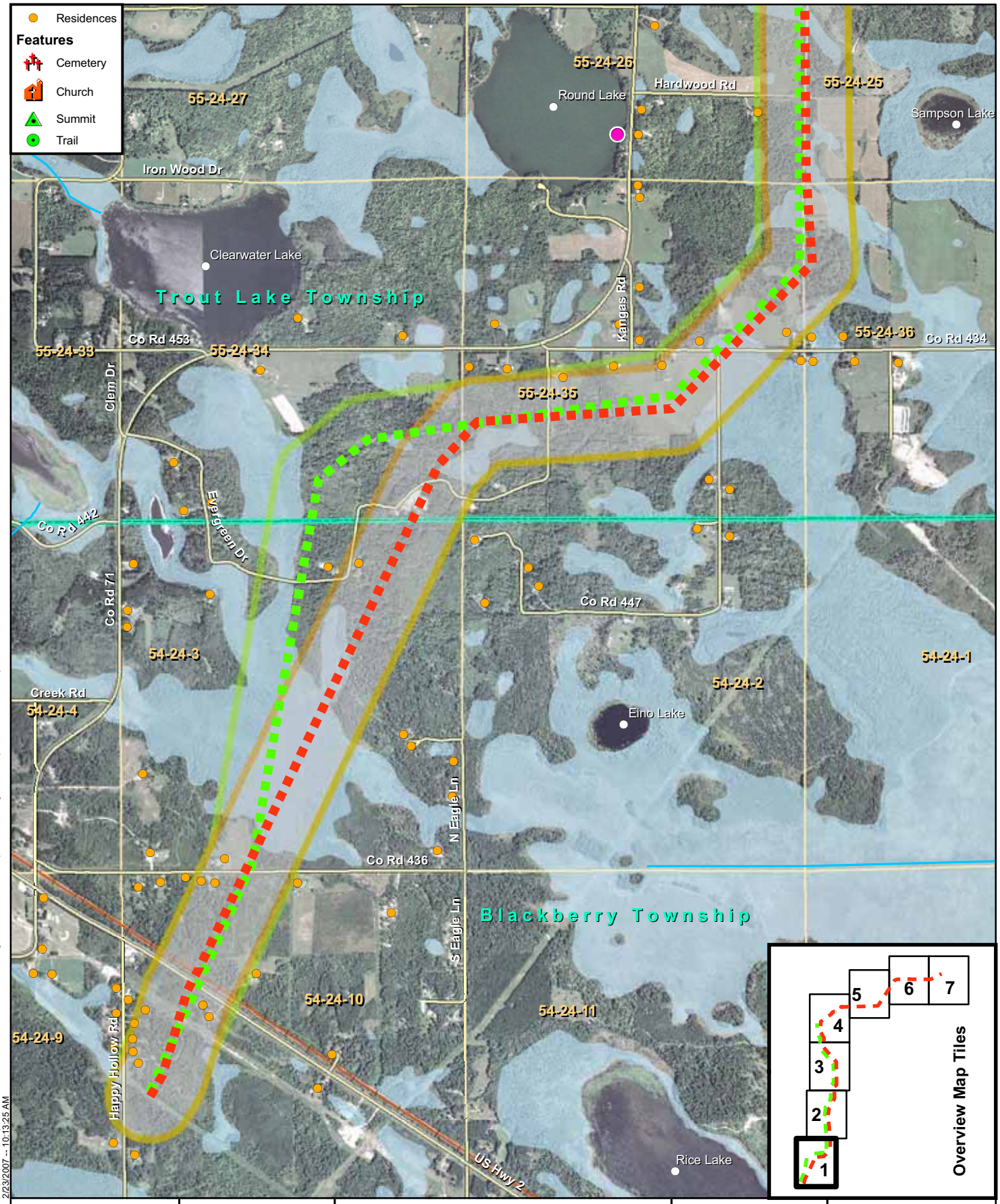

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City of Nashwauk Public Utilities Commission

February 2007

Legend

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- Proposed Excelsior Energy Gas Pipeline Route Centerline
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Source: USDA 2003 DOQQs, ESRI, MNDNR, MnDOT, USGS, Excelsior Energy, Nashwauk PUC, Itasca County and SEH.
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Figure 11 - 1

Nashwauk-Blackberry Pipeline Project

Segment 1

Itasca County - South Coordinate System

N W E S

0 2,000 Feet

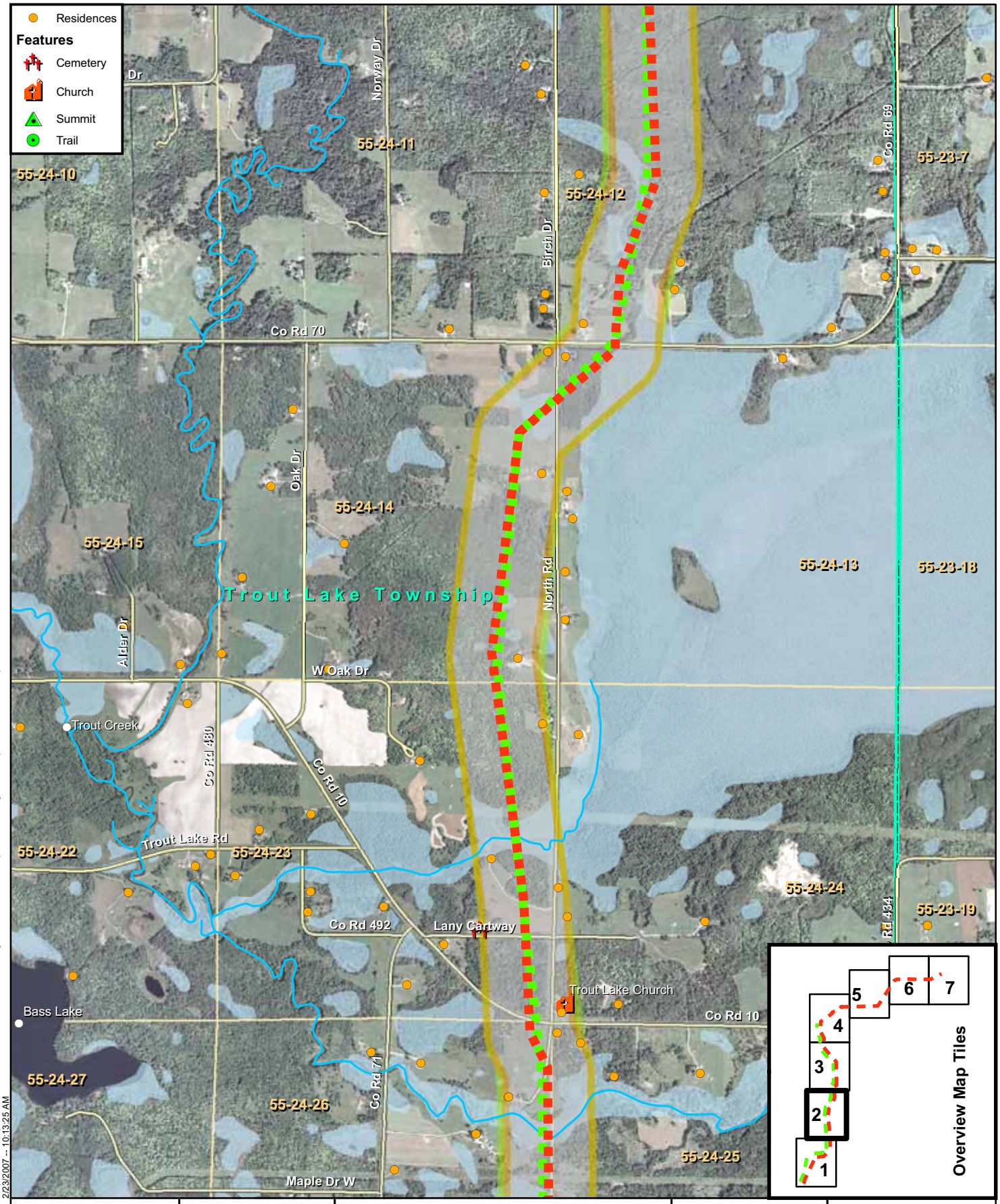

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Figure 11 - 2

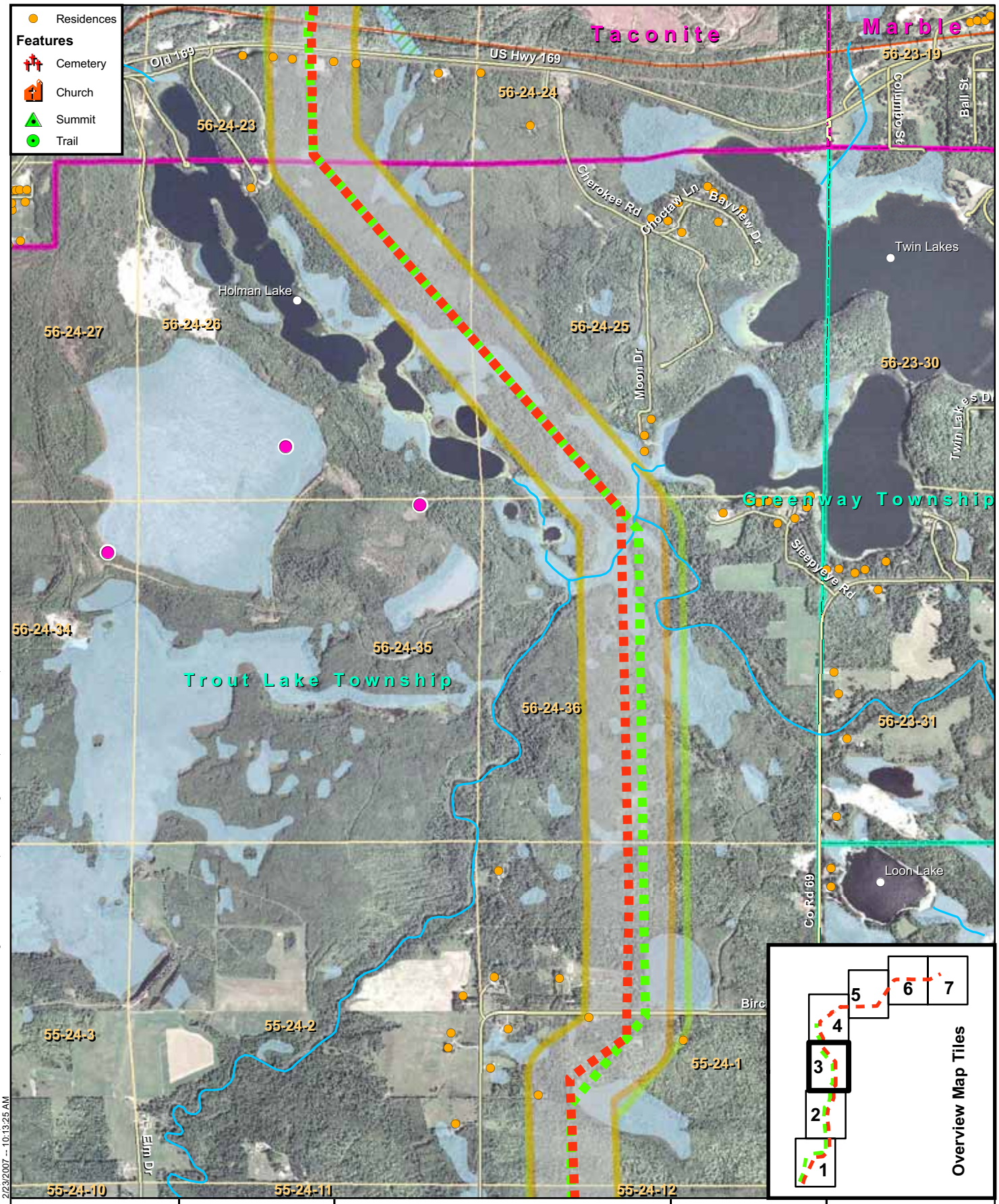
Nashwauk-Blackberry Pipeline Project

Segment 2

Itasca County - South Coordinate System

N
W E
S

0 2,000 Feet



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Source: USDA 2003 DOQQs, ESRI, MNDNR, MnDOT, USGS, Excelsior Energy, Nashwauk PUC, Itasca County and SEH.
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Figure 11 - 3

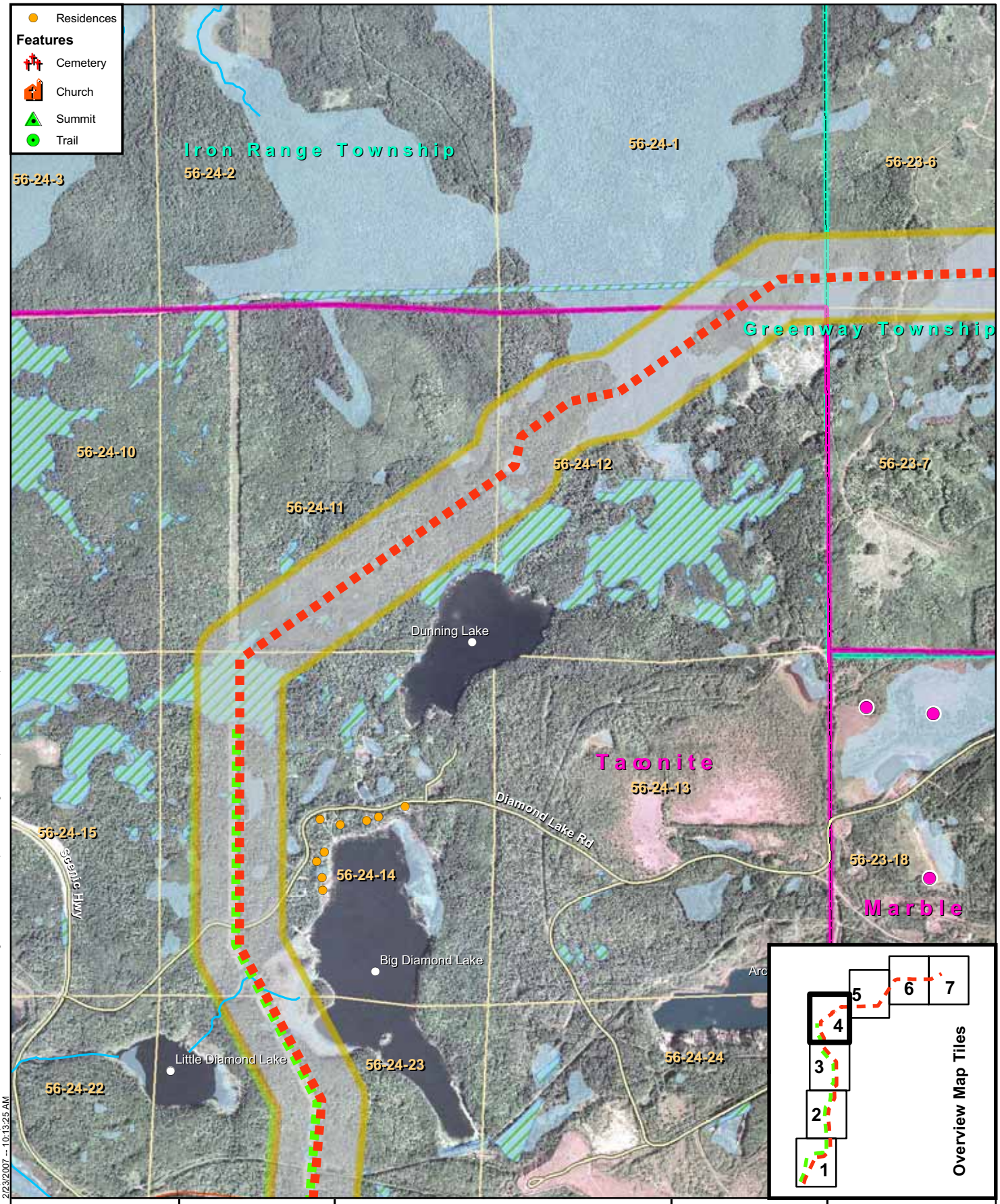
Nashwauk-Blackberry Pipeline Project

Segment 3

Itasca County - South Coordinate System

N W E S

0 2,000 Feet



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Source: USDA 2003 DOQQs, ESRI, MNDNR, MnDOT, USGS, Excelsior Energy, Nashwauk PUC, Itasca County and SEH.
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Figure 11 - 4

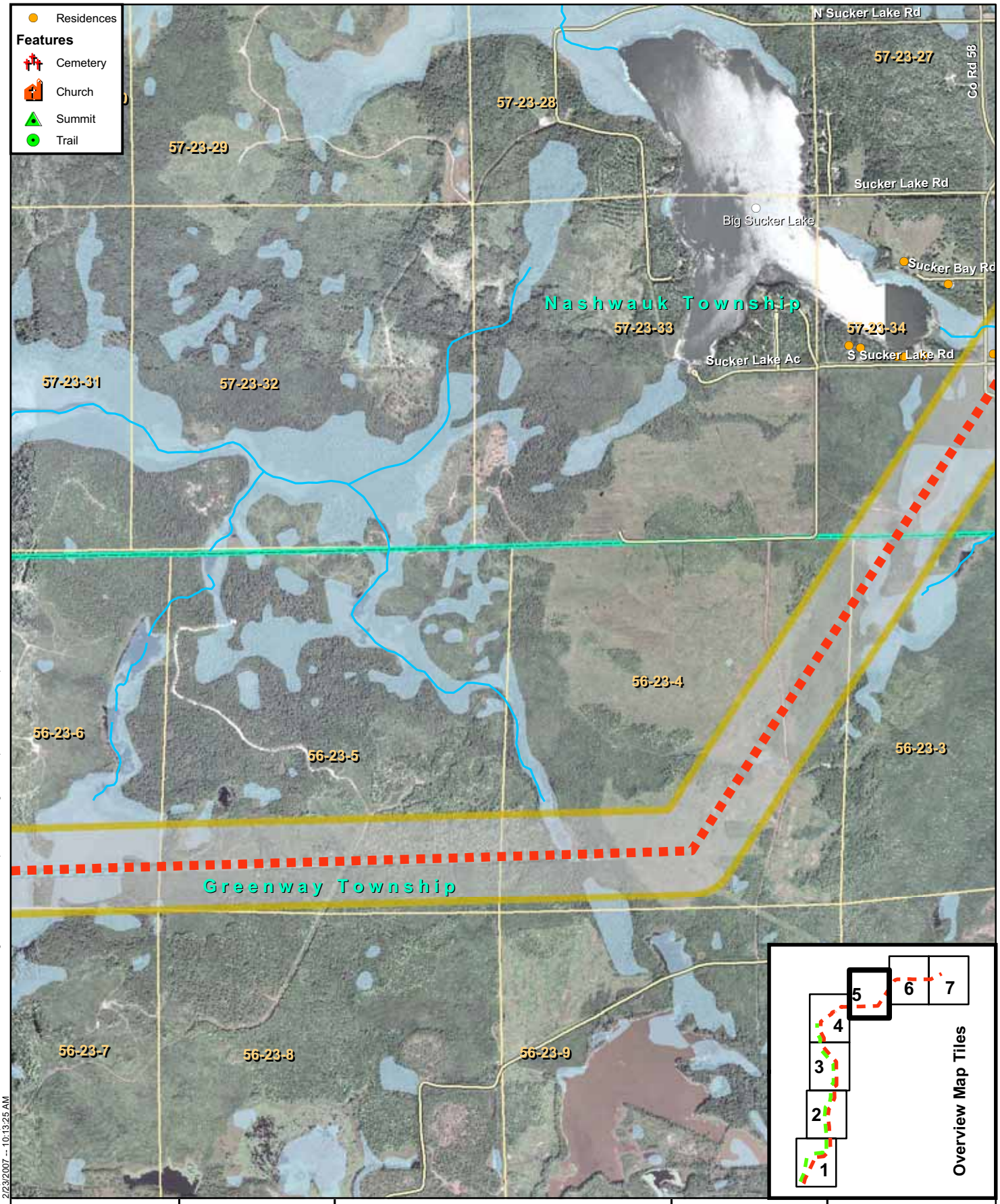
Nashwauk-Blackberry Pipeline Project

Segment 4

Itasca County - South Coordinate System

N W E S

0 2,000 Feet



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Source: USDA 2003 DOQQs, ESRI, MNDNR, MnDOT, USGS, Excelsior Energy, Nashwauk PUC, Itasca County and SEH.
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Figure 11 - 5

Nashwauk-Blackberry Pipeline Project

Segment 5

Itasca County - South Coordinate System

N W E S

0 2,000 Feet

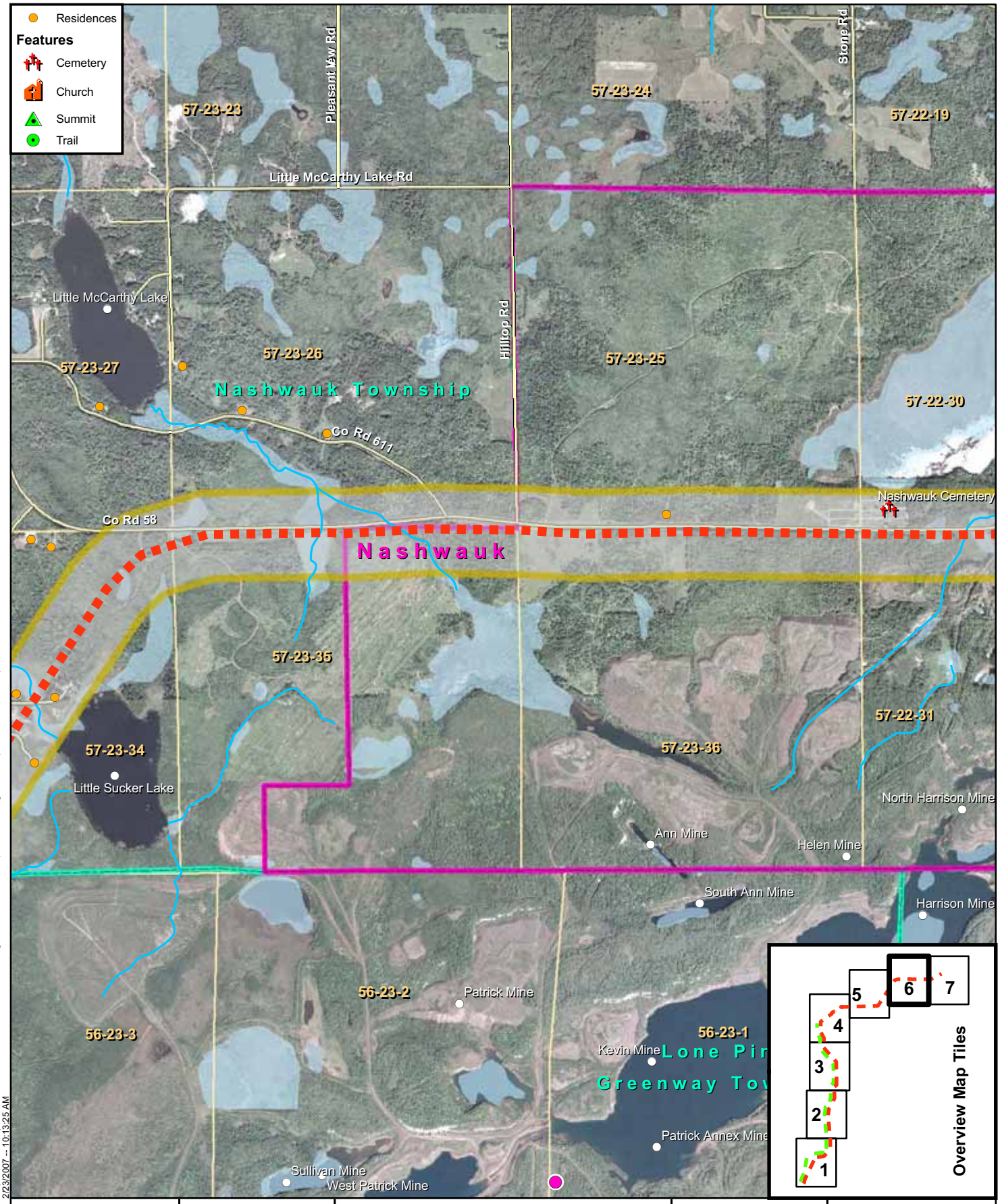

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Figure 11 - 6

Nashwauk-Blackberry Pipeline Project

Segment 6

Itasca County - South Coordinate System

N W E S

0 2,000 Feet

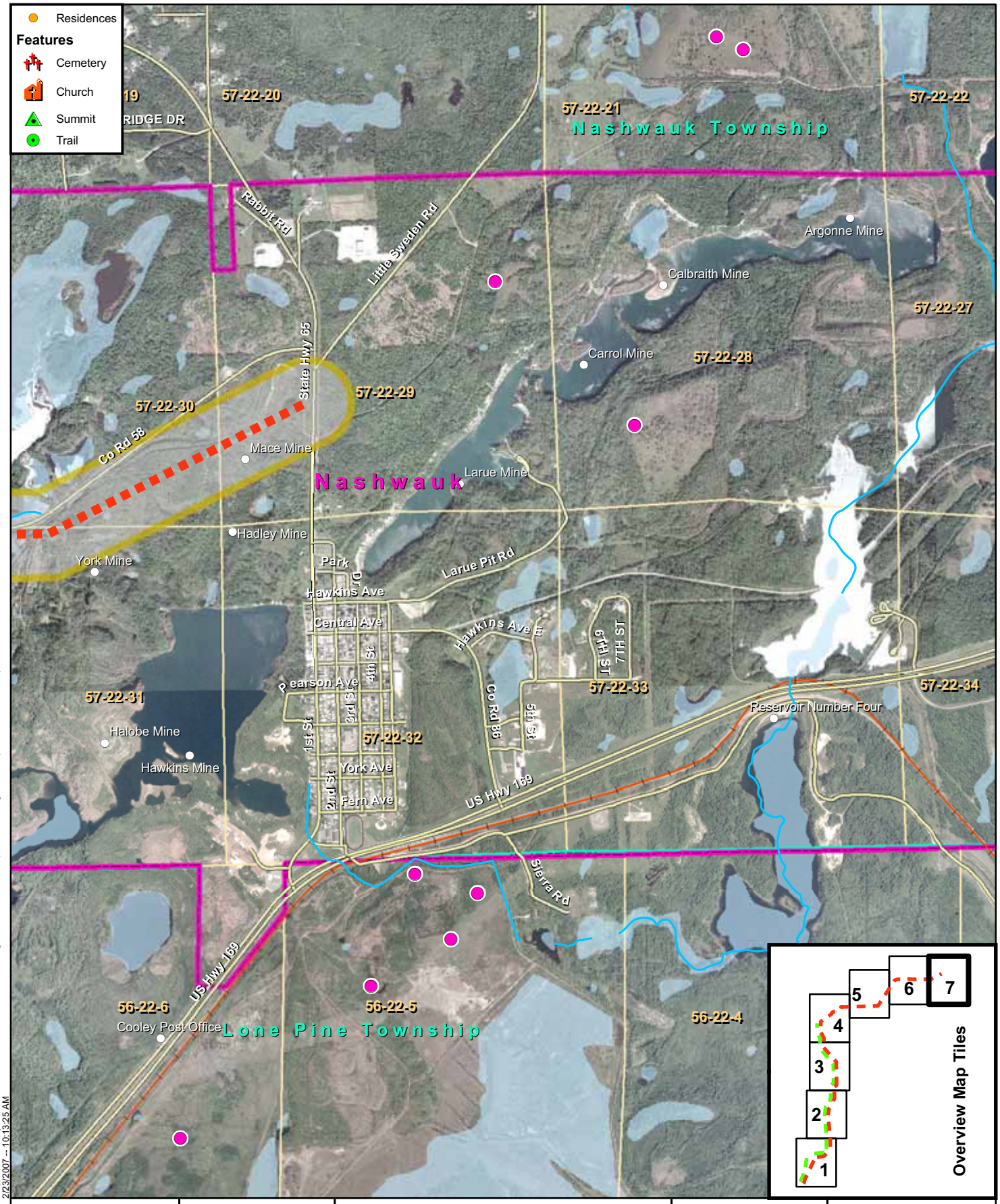

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Figure 11 - 7

Nashwauk-Blackberry Pipeline Project

Segment 7

Itasca County - South Coordinate System

N
W E
S

0 2,000 Feet