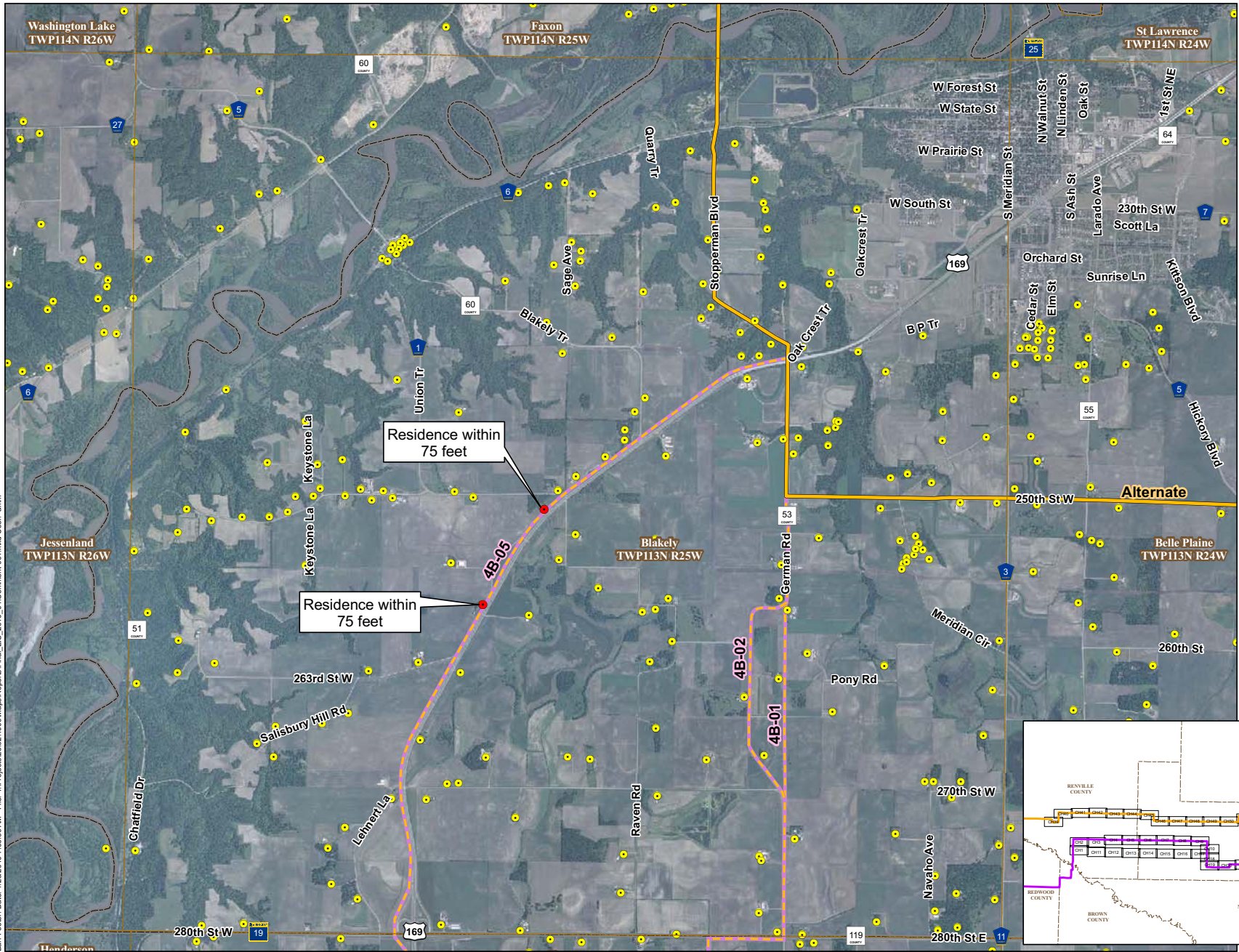


Brookings County - Hampton
345 kV Transmission Line Project
PUC Docket No. ET2/TL-08-1474

Appendix C
Maps

In order to respond to certain comments, maps were prepared by the Minnesota Department of Commerce Office of Energy Security (OES). All maps prepared for the FEIS have been compiled in this appendix. In each instance where the OES response to a comment includes a map, the written response provided by OES in the main body of the Final Environmental Impact Statement (FEIS) directs the reader to the appropriate map in this appendix. An identification number (FEIS ID #) was assigned to each commenter, including those who expressed comments orally at the public meetings. The comments and responses in the main body of this FEIS have generally been arranged by FEIS ID#, and correspondingly, maps in this appendix have been arranged by FEIS ID#. Each map includes a label on the lower right-hand side identifying the FEIS ID# that the map corresponds to. For additional details regarding the comment and response that the map is associated with, refer to the corresponding FEIS ID# comment/response in the main body of the FEIS.

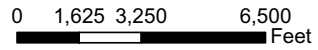


Original Alignments

- Preferred Route
- Alternate Route

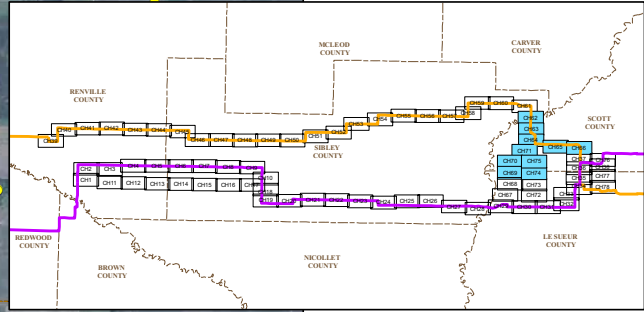
Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence
- Residence within 75 feet

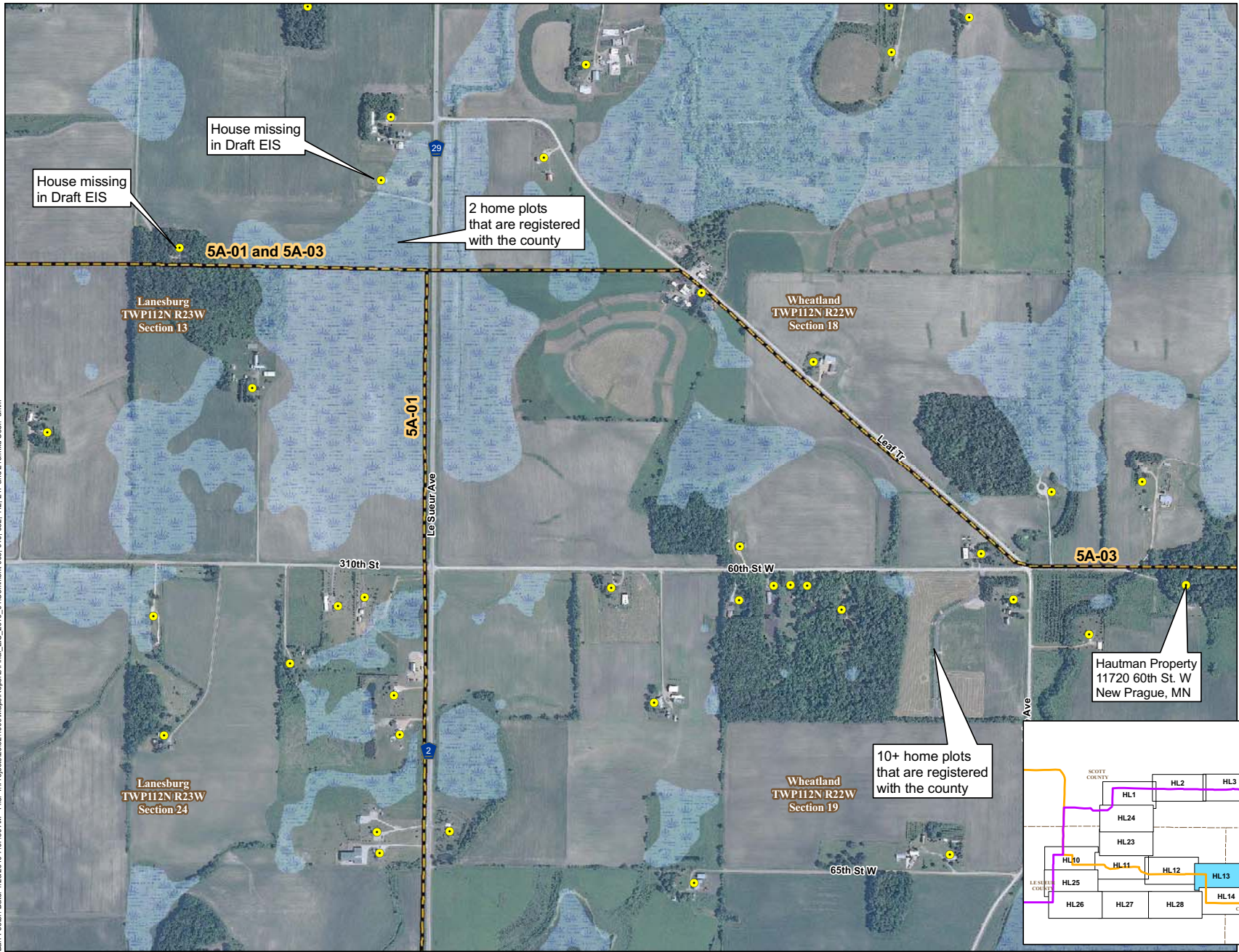


FEIS ID#1
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS



Barr Footer: Date: 1/25/2010 7:07:50 AM File: I:\Projects\2362\1009\MapaReports\Final_EIS_2010_01\Comment 003_040_052_112_217_and 218.mxd User: amm



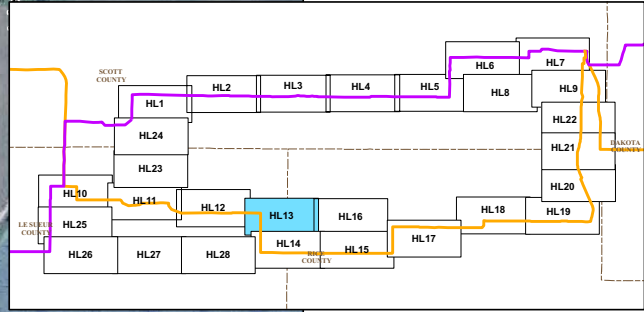
- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
 - Wetland (NWI)
 - Residence

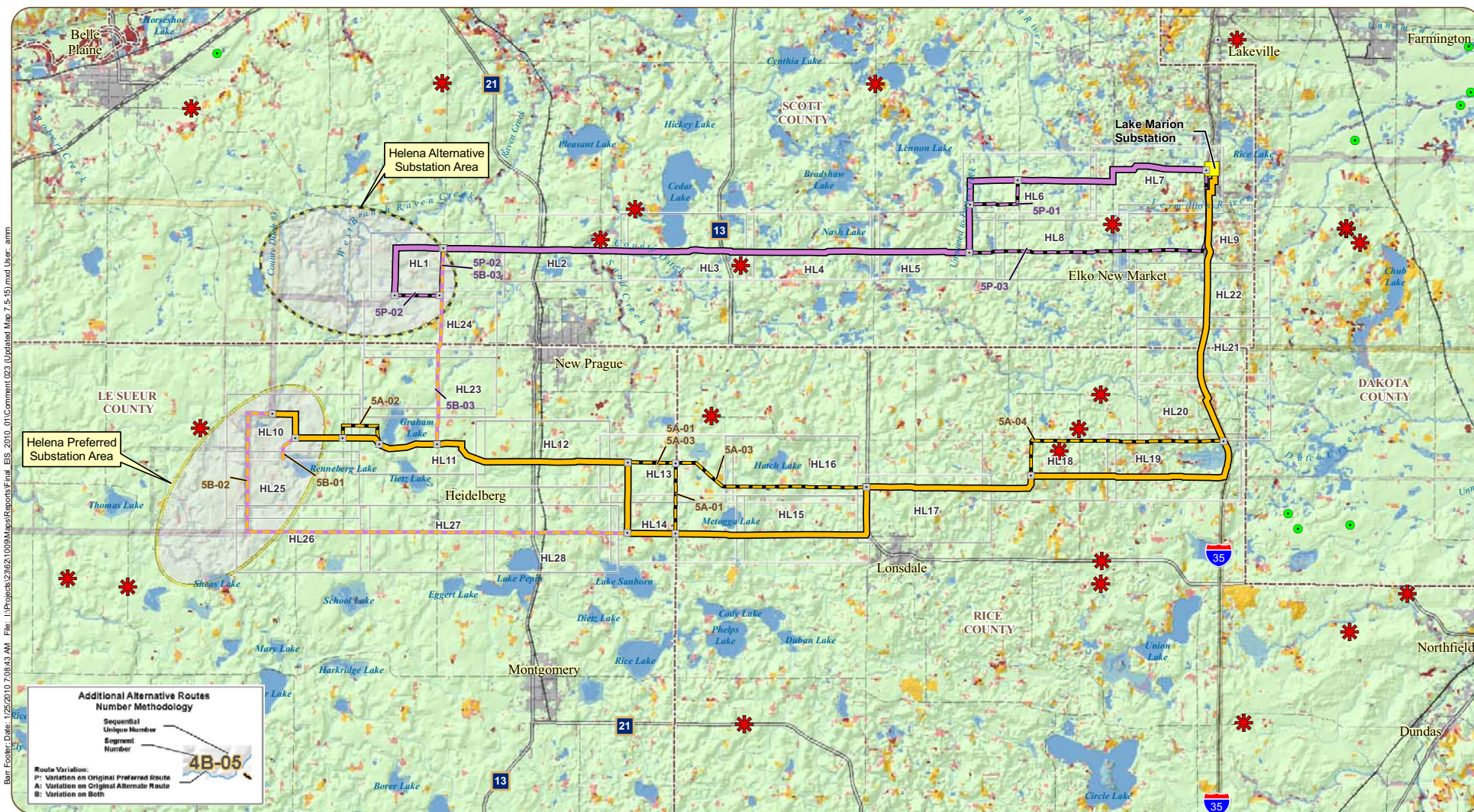


0 400 800 1,600 Feet

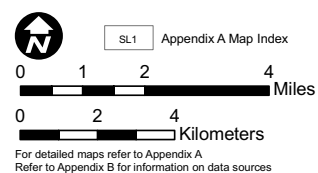
FEIS ID#3
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





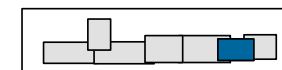
Bar Footer: Date: 1/25/2010 7:08:43 AM File: I:\Projects\234521\009Map\Reports\Final EIS_2010_01\Comment 023 Updated Map 7.5-15.mxd User: arm

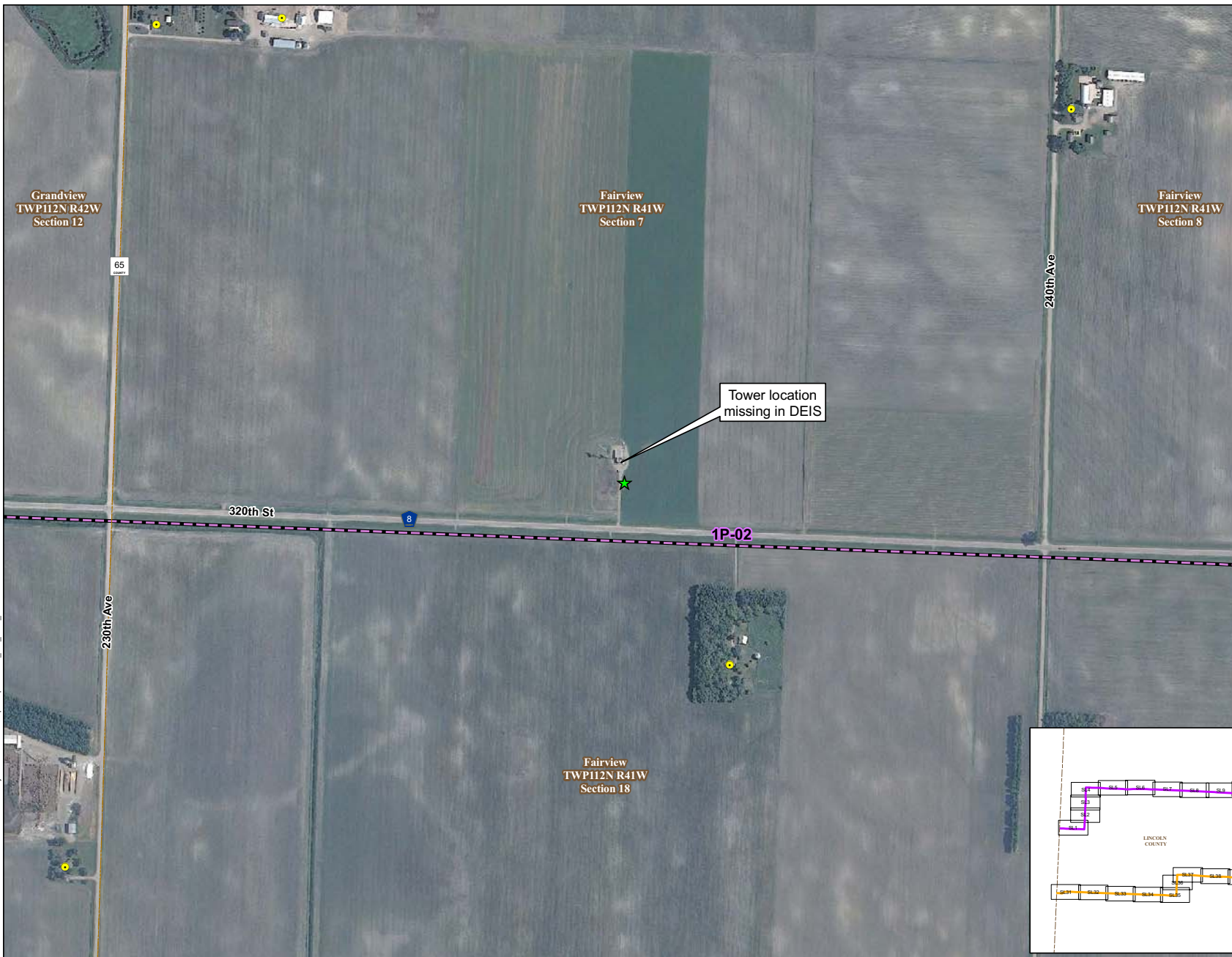


- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
- Proposed Substation Areas**
- Preferred
 - Alternate
- County Boundaries**
- Organic Farms
 - Center Pivot Irrigation

- Land Cover**
- Upland Conifer Forest
 - Upland Deciduous Forest
 - Lowland Deciduous Forest
 - Lowland Conifer Forest
 - Aquatic Environments
 - Crop/Grass
 - Non-Vegetated
 - Shrubland

FEIS ID#23 (Updated Map 7.5-15)
Land Use Compatibility Map
Segment 5, Helena Substation Area to
Lake Marion Substation





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

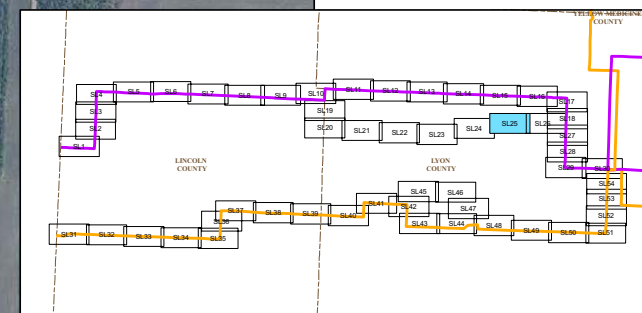
- Residence
- Towers

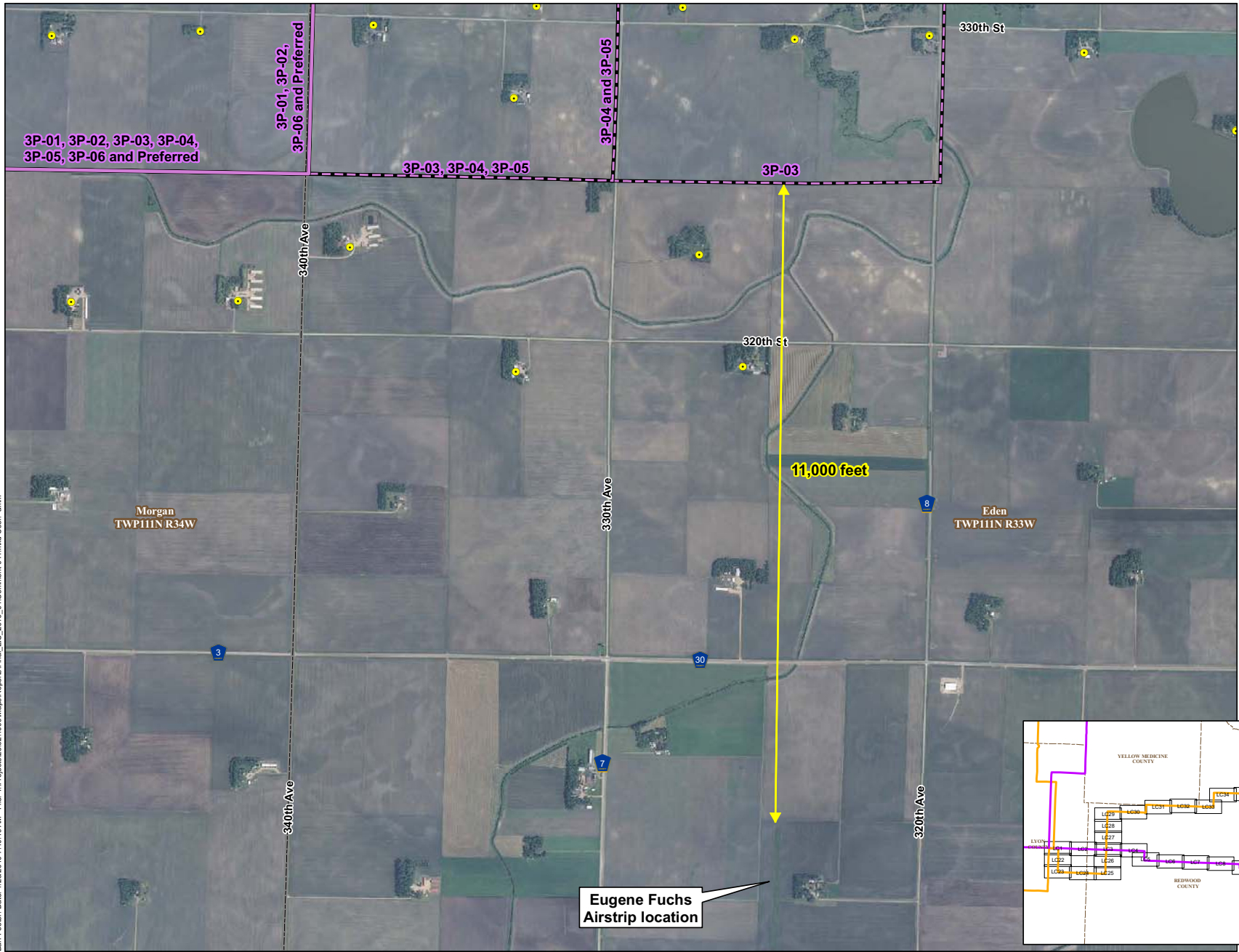


0 250 500 1,000
Feet

FEIS ID#31
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS



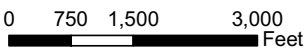


Original Alignments

- Preferred Route
- Alternate Route

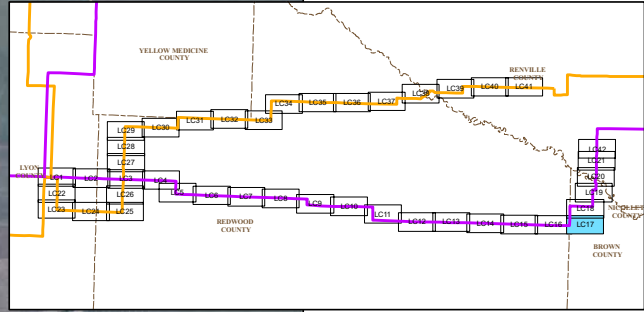
Additional Alternative Routes

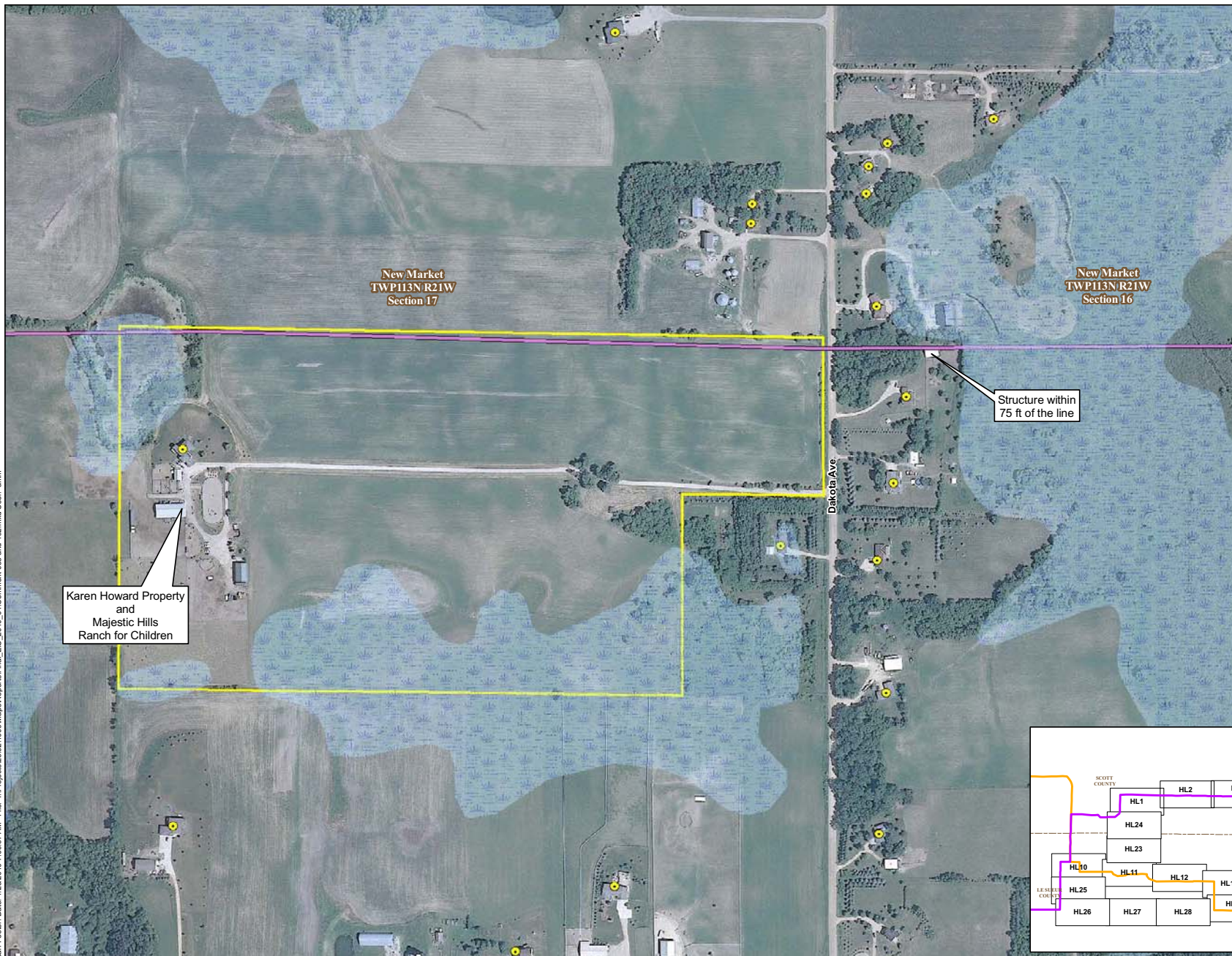
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence



FEIS ID#44
COMMENT RESPONSE

Segment 3
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

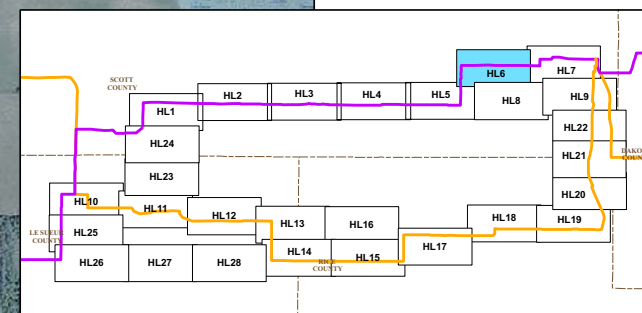
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NWI)
- Karen Howard Property
- Residence

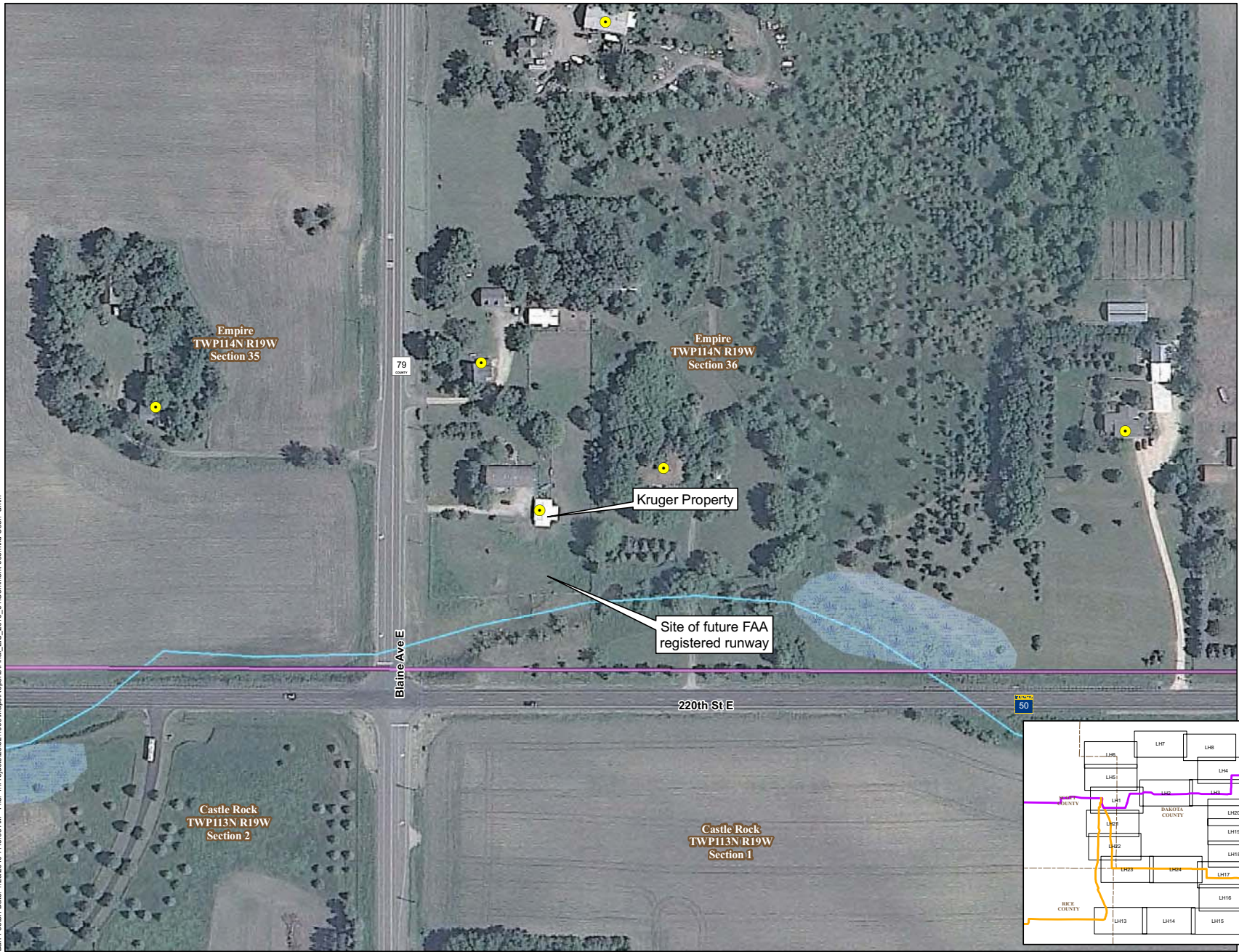


0 150 300 600 Feet

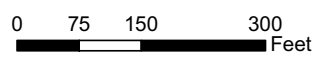
FEIS ID#58
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS



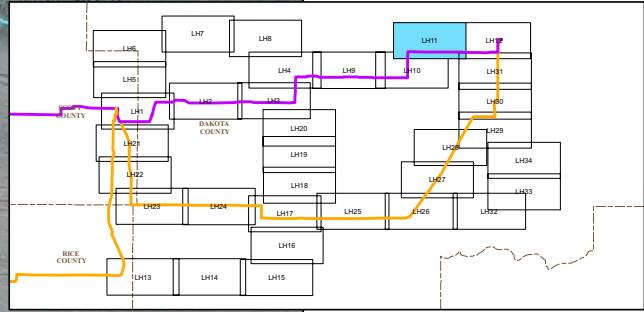


- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
- Wetland (NWI)
- Residence
- DNR 24k Streams

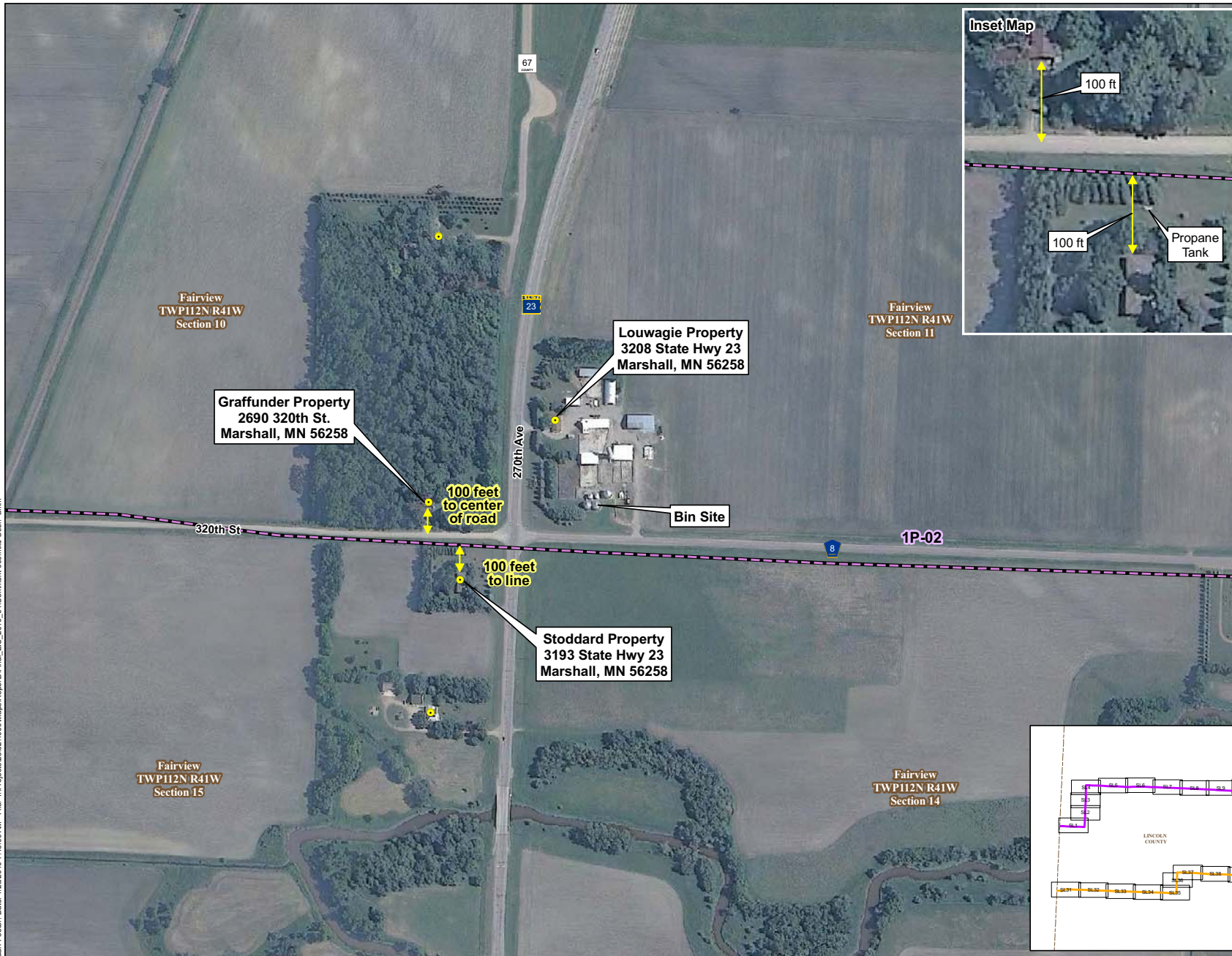


FEIS ID#66
COMMENT RESPONSE

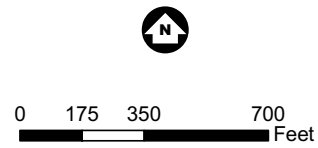
Segment 6
Brookings to Hampton EIS



Barr Footer: Date: 1/25/2010 7:13:00 AM File: I:\Projects\2362\1009\Mapa\Reports\Final_EIS_2010_01\Comment 089.mxd User: am

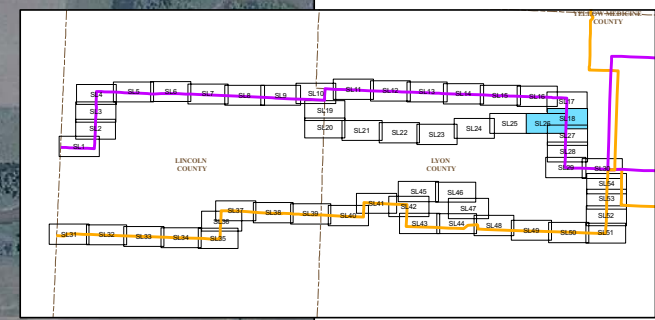


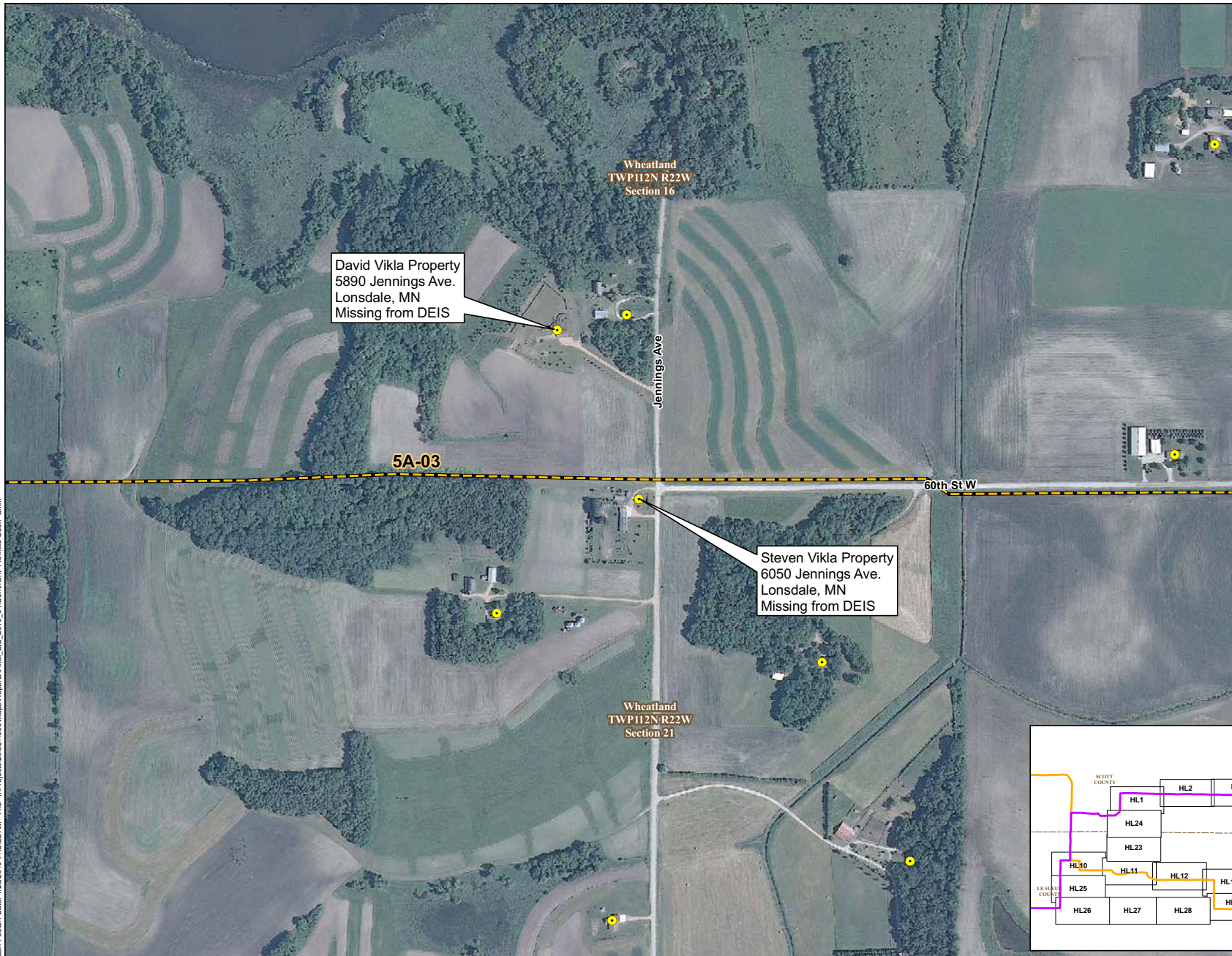
- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
 - Residence



FEIS ID#69
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

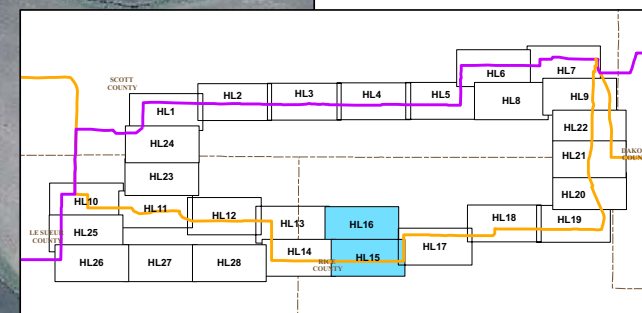
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence

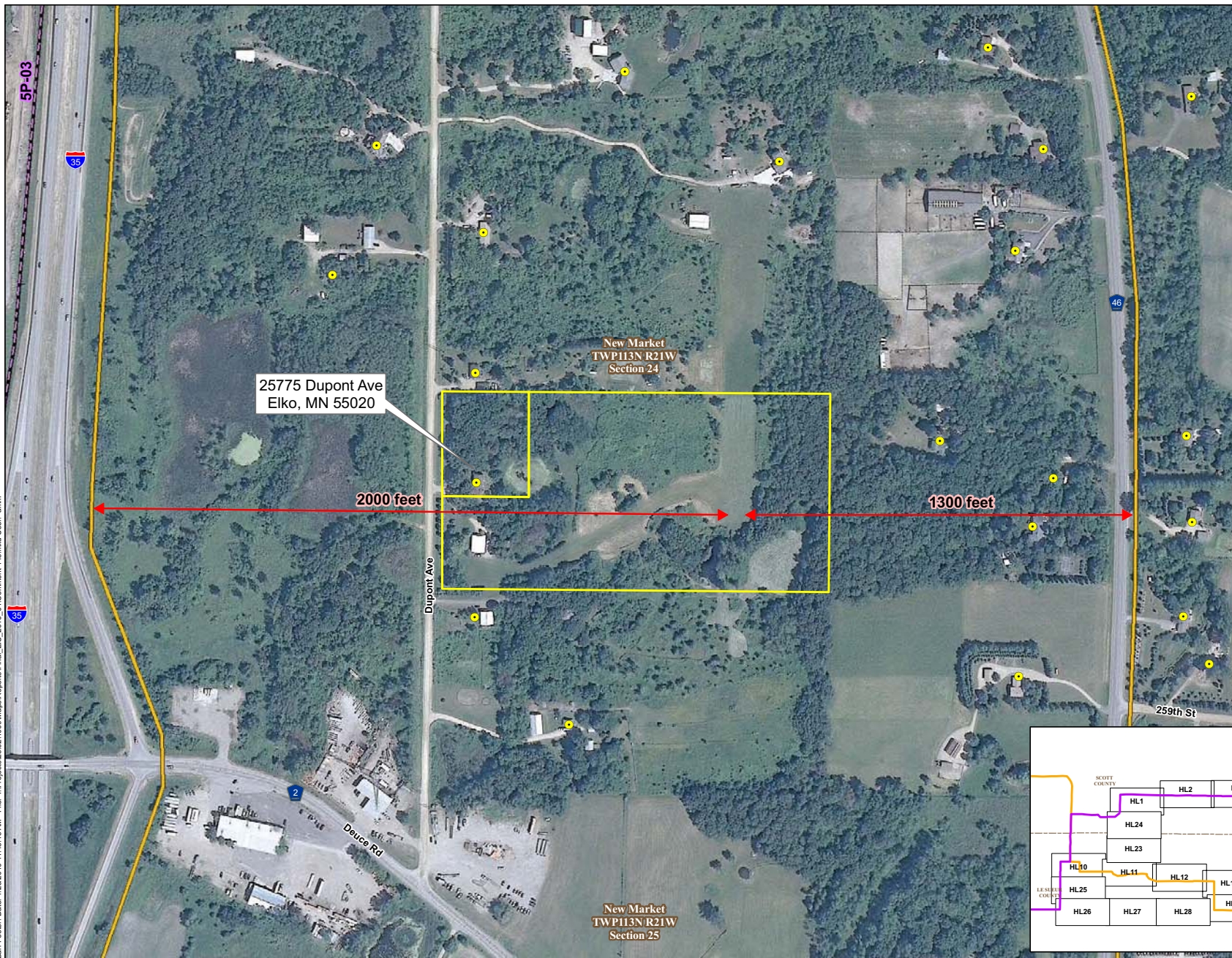


0 200 400 800 Feet

FEIS ID#140
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

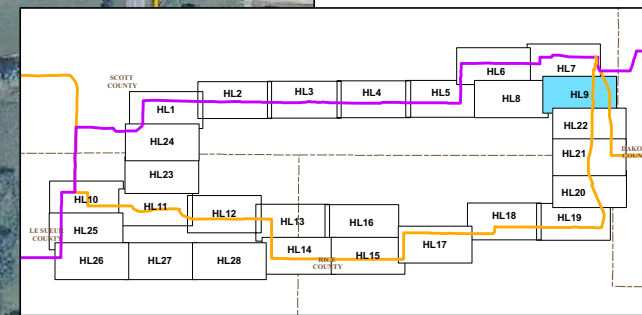
- Residence
- Approximate Steinmetz Property

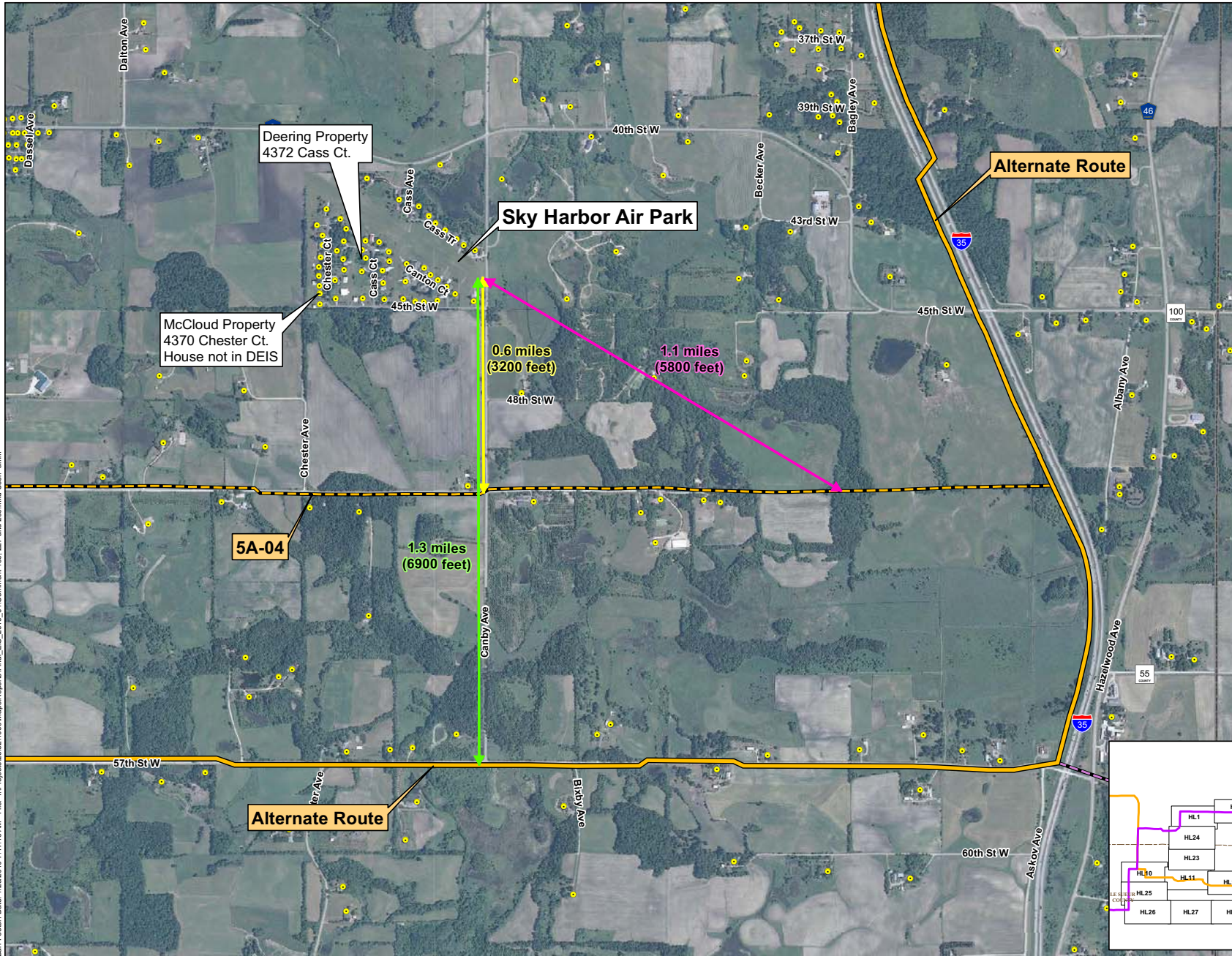


0 150 300 600 Feet

FEIS ID#145
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

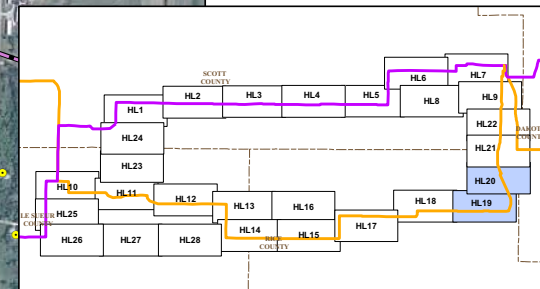
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence



0 0.125 0.25 0.5 Miles

FEIS ID#150
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

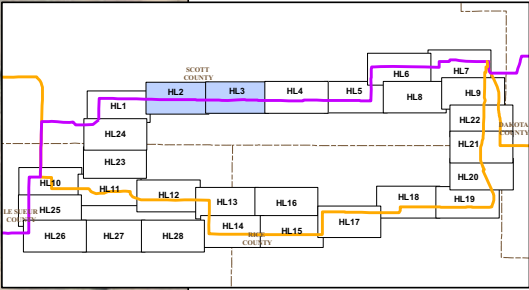
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both



0 250 500 1,000 Feet

FEIS ID#160
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

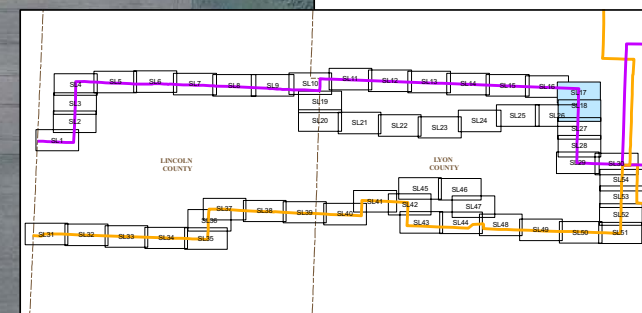
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NW1)
- Wetland in 150 ft ROW
- Existing 115kV Line



0 175 350 700
Feet

FEIS ID#161
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS



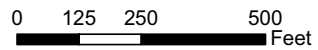


Original Alignments

- Preferred Route
- Alternate Route

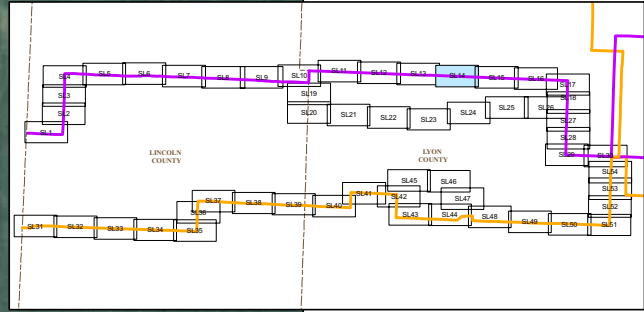
Additional Alternative Routes

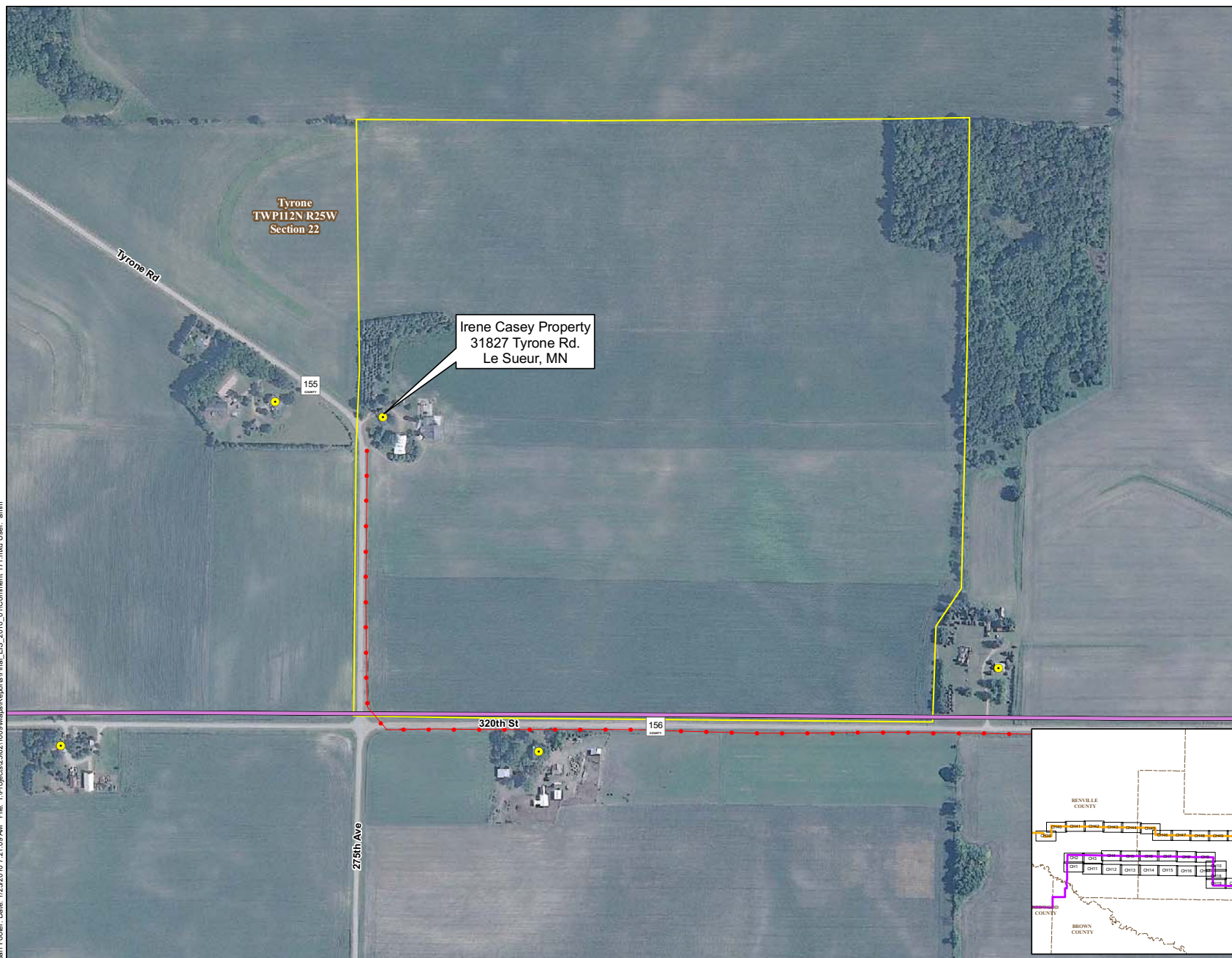
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence



FEIS ID#164
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

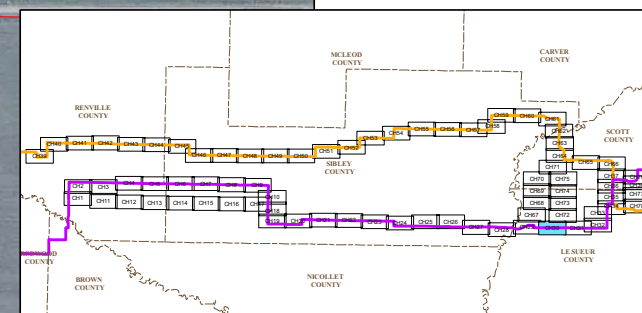
- Residence
- Approximate Irene Casey Property
- Approximate Location of existing power line (unknown voltage)

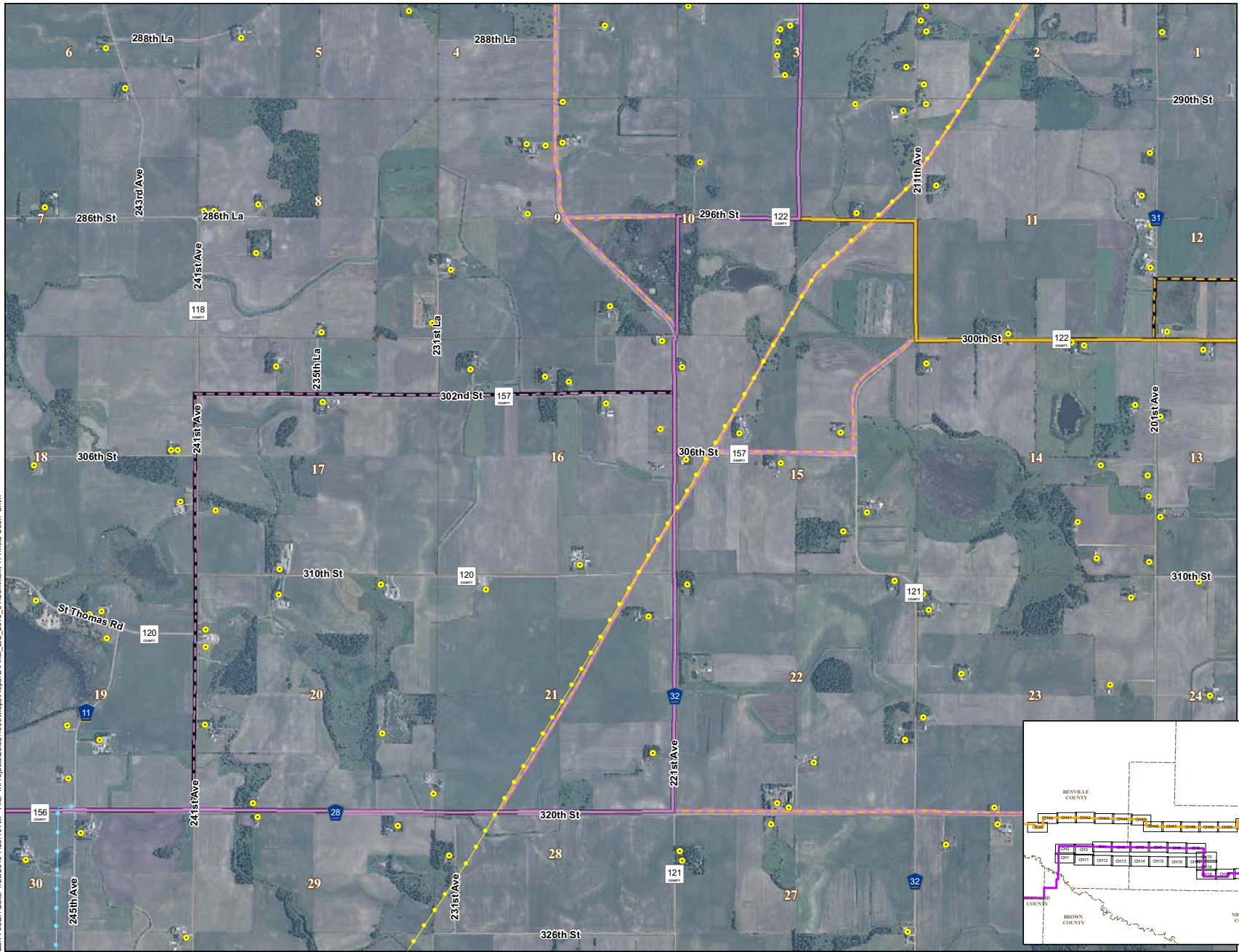


0 200 400 800 Feet

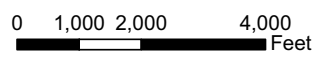
FEIS ID#171
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS



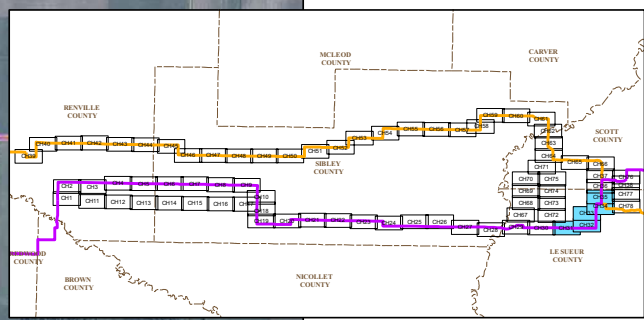


- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
- Existing Transmission Lines**
- Existing 69kV Line
 - Existing 115kV Line
 - Existing 345kV Line
 - Residence

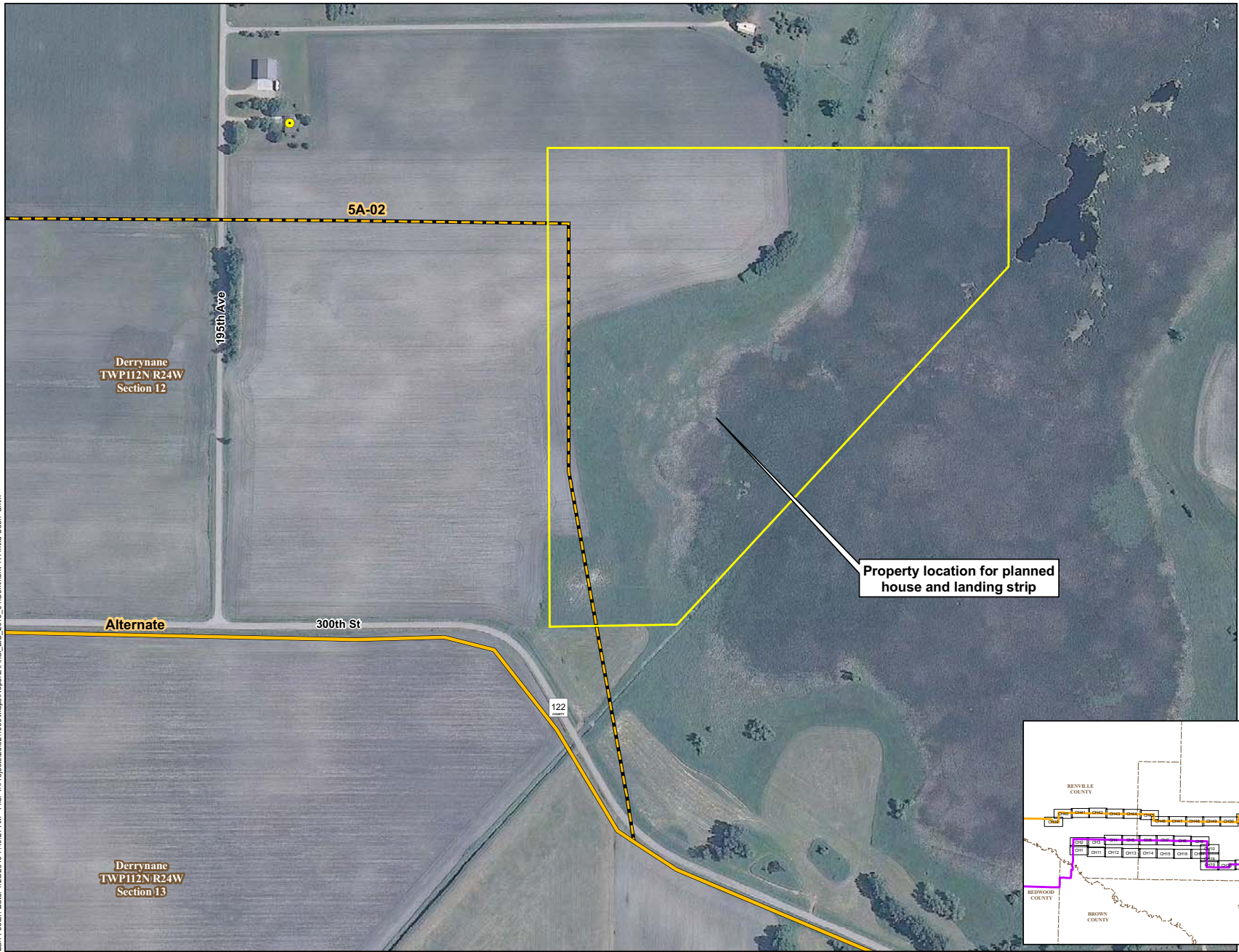


FEIS ID#174
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS



Bar Footer: Date: 1/25/2010 7:19:27 AM File: I:\Projects\2362\1009\Mapa\Reports\Final_EIS_2010_01\Comment 177.mxd User: amm

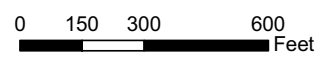


Original Alignments

- Preferred Route
- Alternate Route

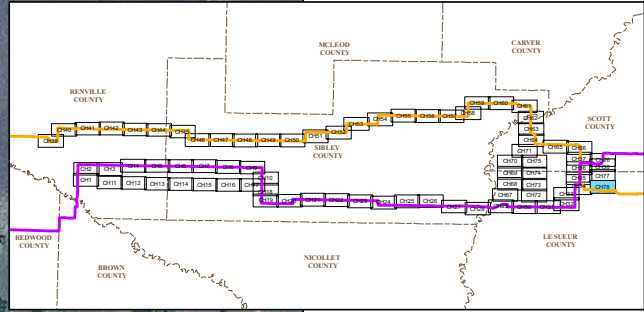
Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence
- Approximate Wagner (Shonna Dietz Property)



FEIS ID#177
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS



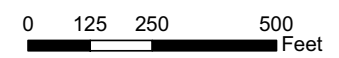
Karen Priebe Property
23820 Main St.
Hampton, MN 55031

Original Alignments

- Preferred Route
- Alternate Route

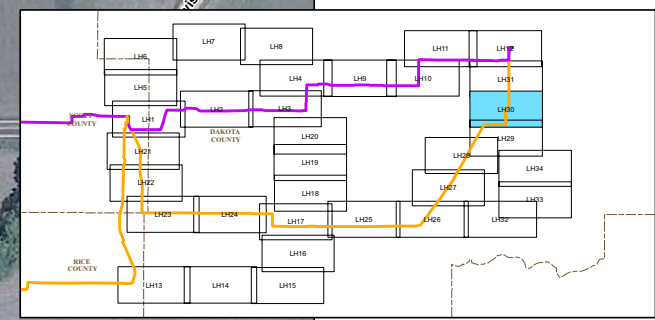
Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NWI)

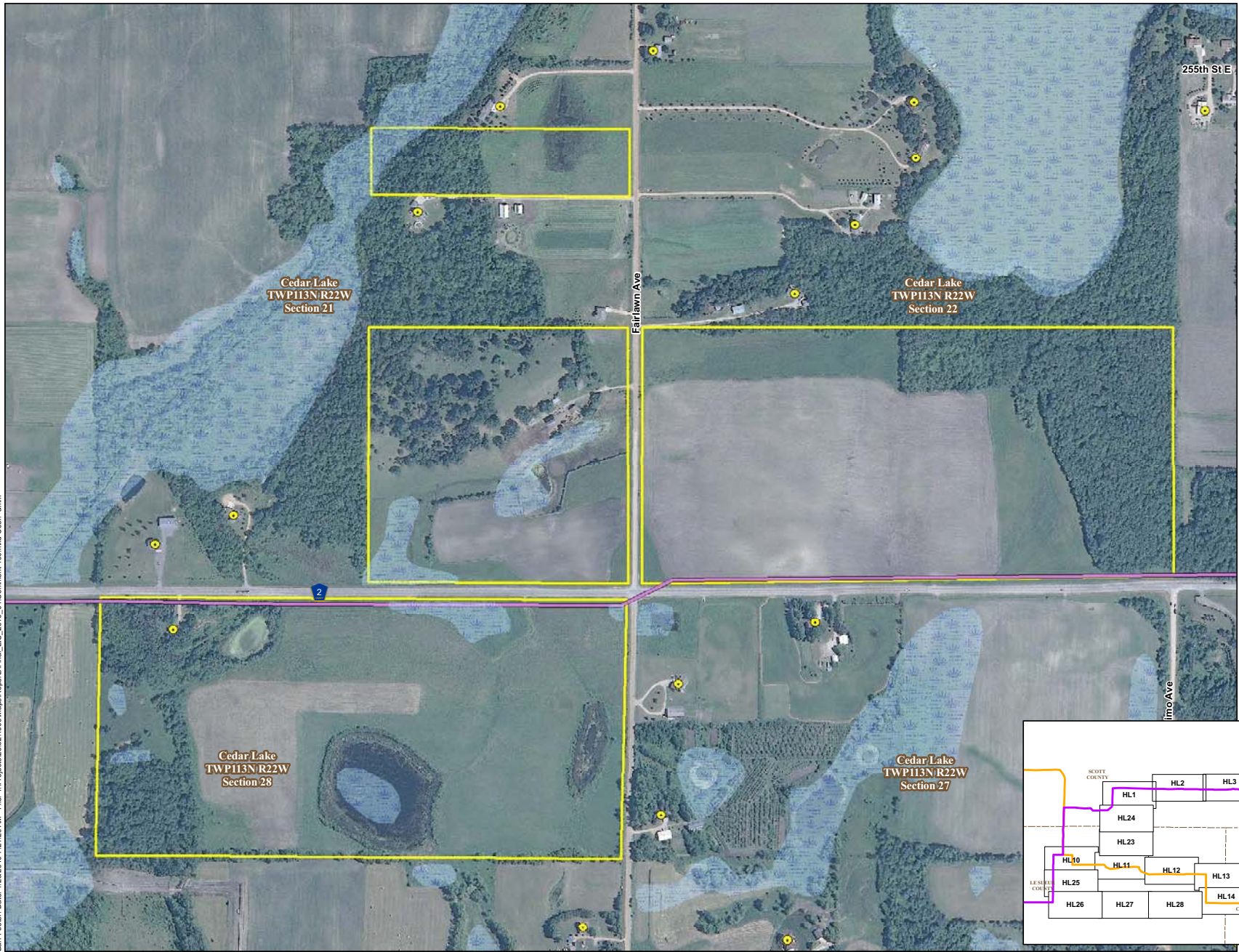


FEIS ID#188
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS



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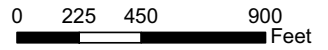


Original Alignments

- Preferred Route
- Alternate Route

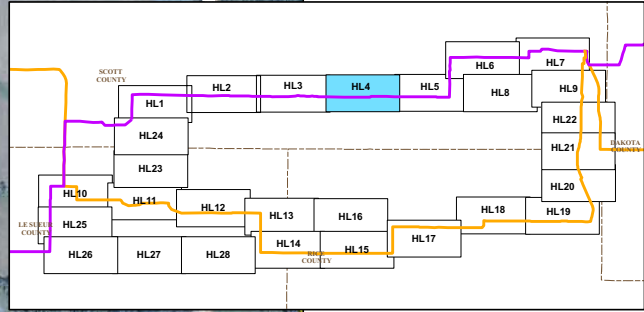
Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NWI)
- Sirek Properties
- Residence

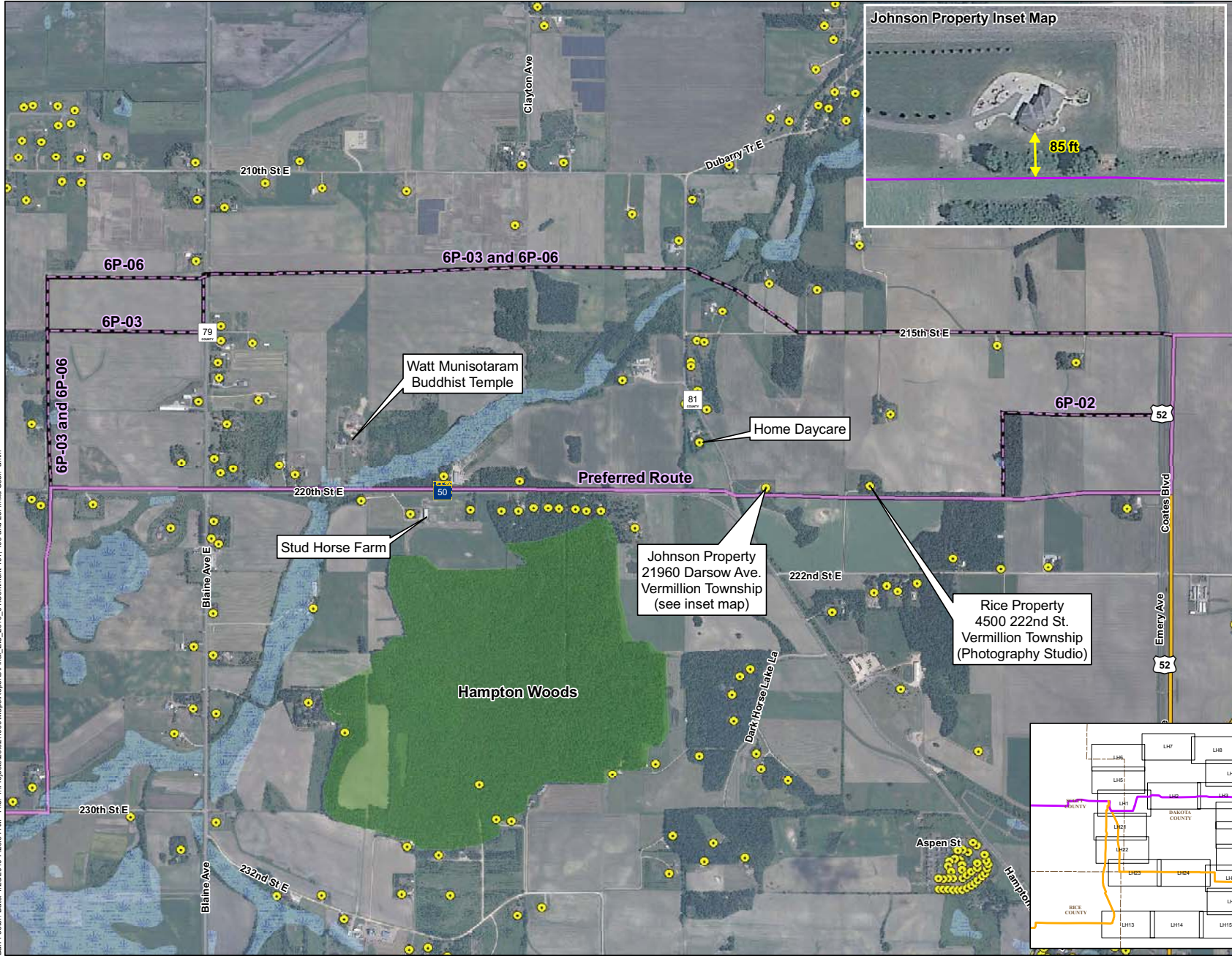


FEIS ID#190
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS



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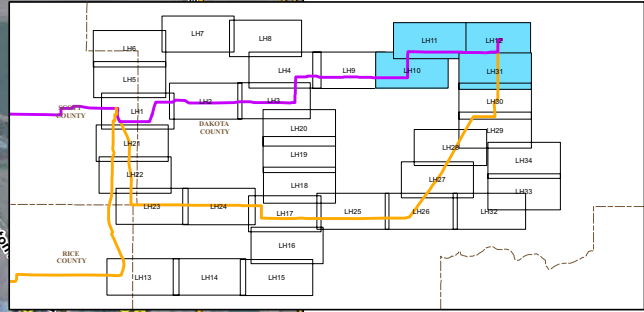
Johnson Property Inset Map

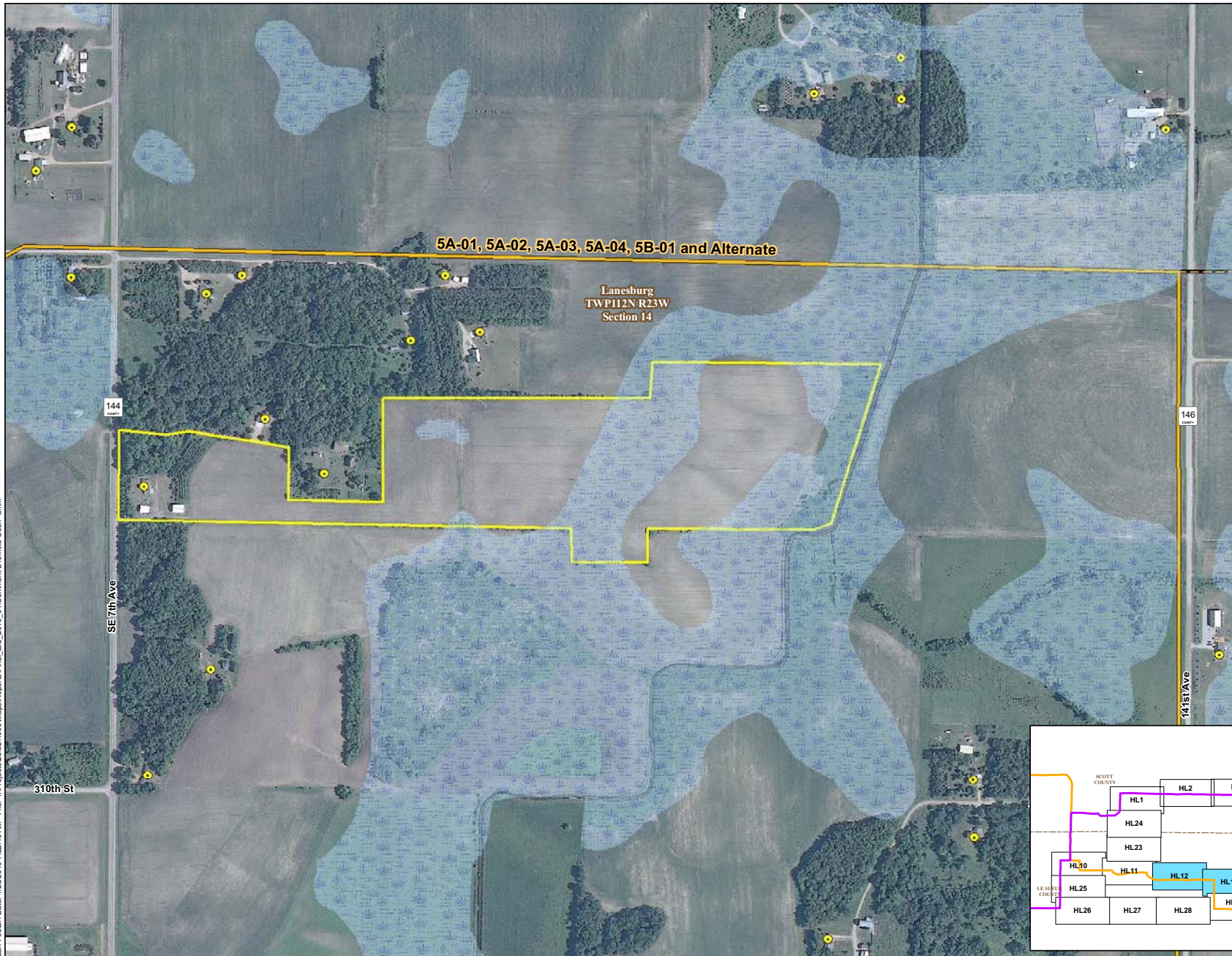
- Original Alignments**
- Preferred Route
 - Alternate Route
- Additional Alternative Routes**
- Variation on Preferred Route
 - Variation on Alternate Route
 - Variation on Both
 - Wetland (NW1)
 - Residence



0 750 1,500 3,000 Feet

FEIS ID#191
COMMENT RESPONSE
Segment 6
Brookings to Hampton EIS



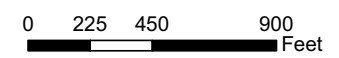


Original Alignments

- Preferred Route
- Alternate Route

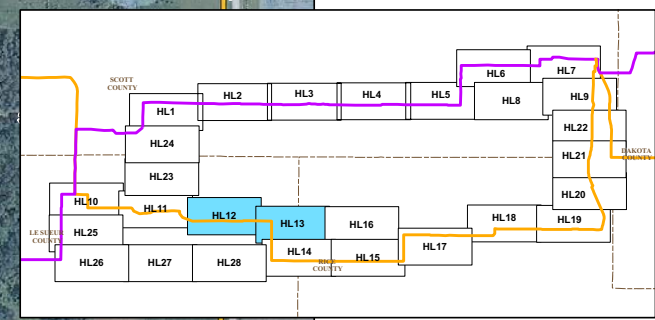
Additional Alternative Routes

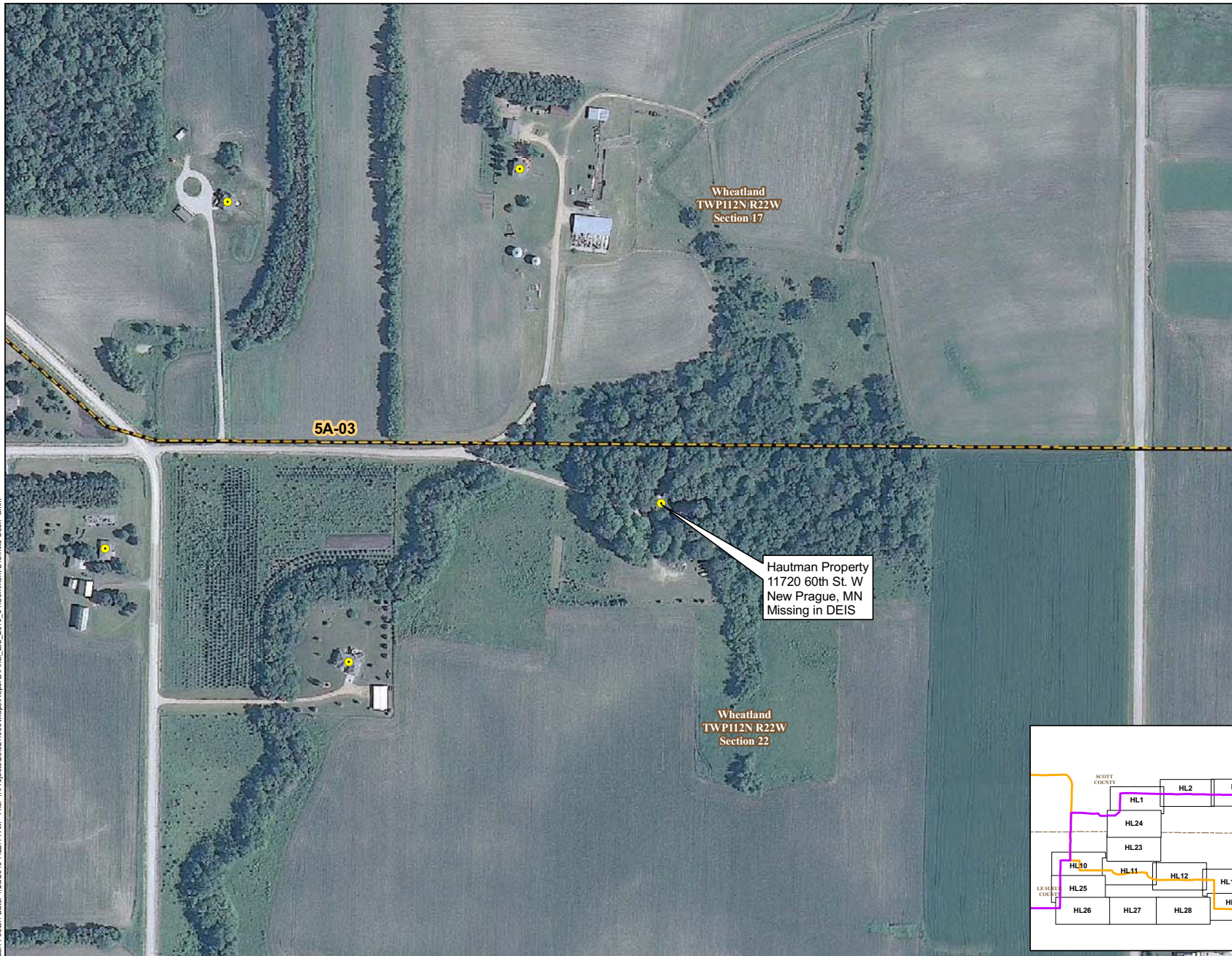
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NW1)
- Approximate James Dietz Property
- Residence



FEIS ID#210
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS



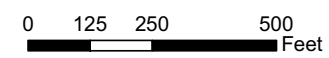


Original Alignments

- Preferred Route
- Alternate Route

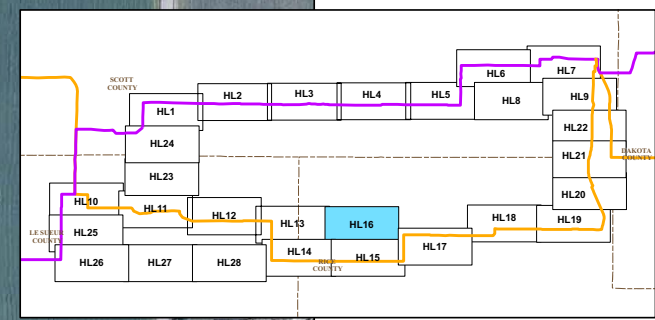
Additional Alternative Routes

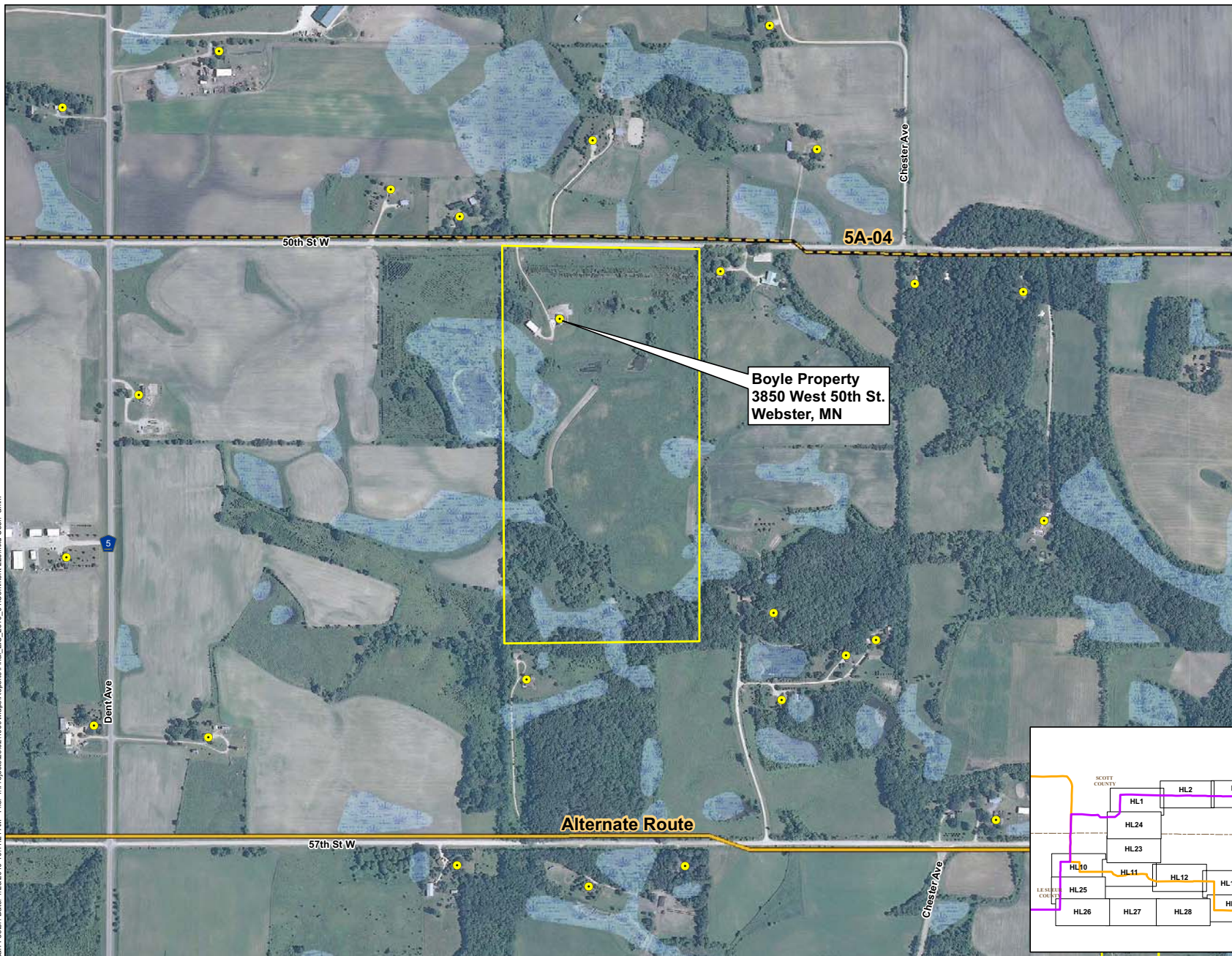
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence



FEIS ID#215
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

Wetland (NWI)

Residence

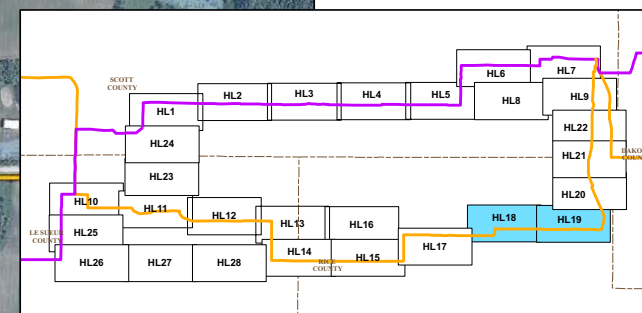
Approximate Boyle Property

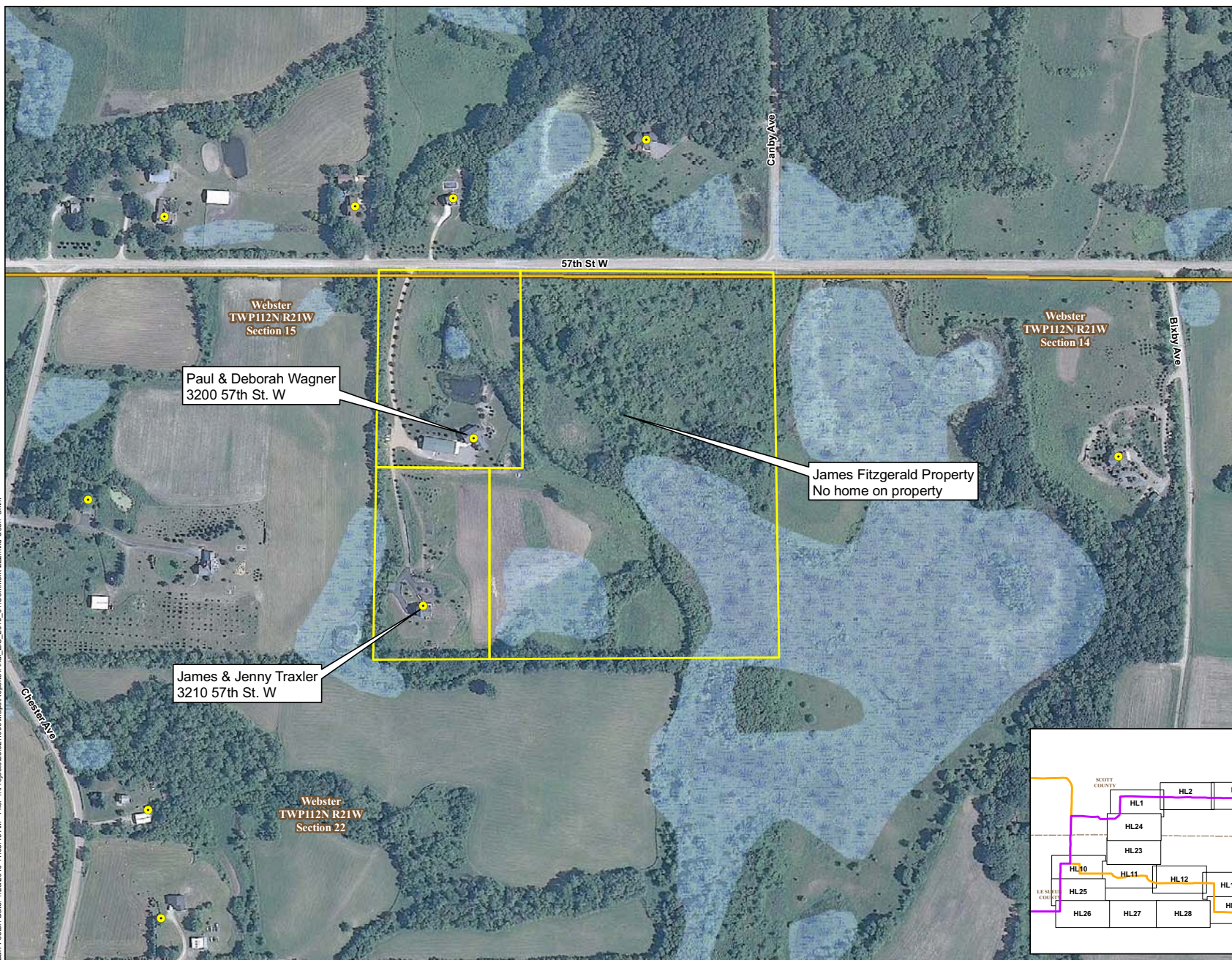


0 300 600 1,200 Feet

FEIS ID#220
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

Wetland (NWI)

Residence

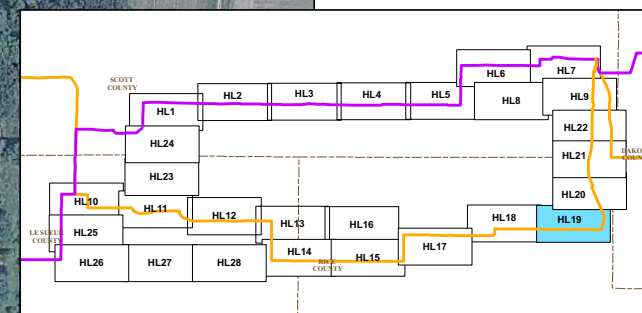
Approximate Property Boundaries

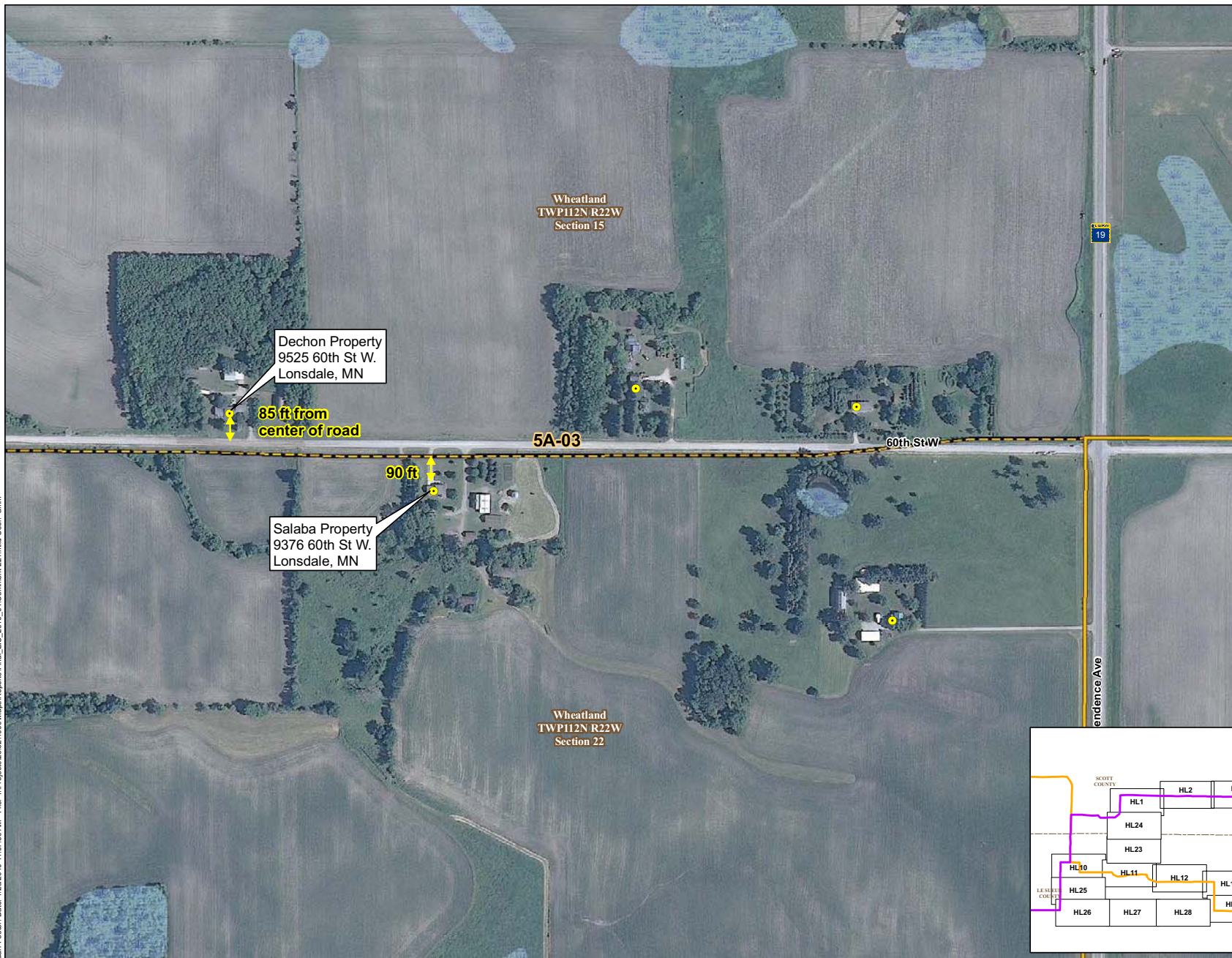


0 150 300 600 Feet

FEIS ID#222
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

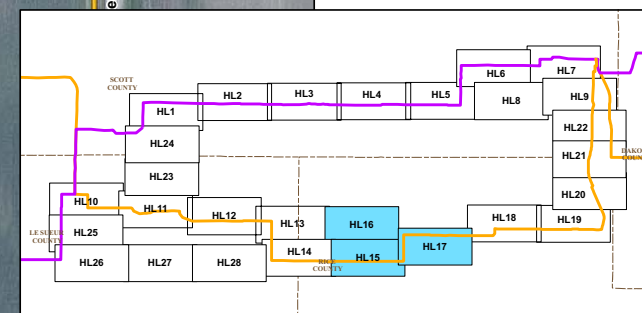
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Wetland (NWI)
- Residence

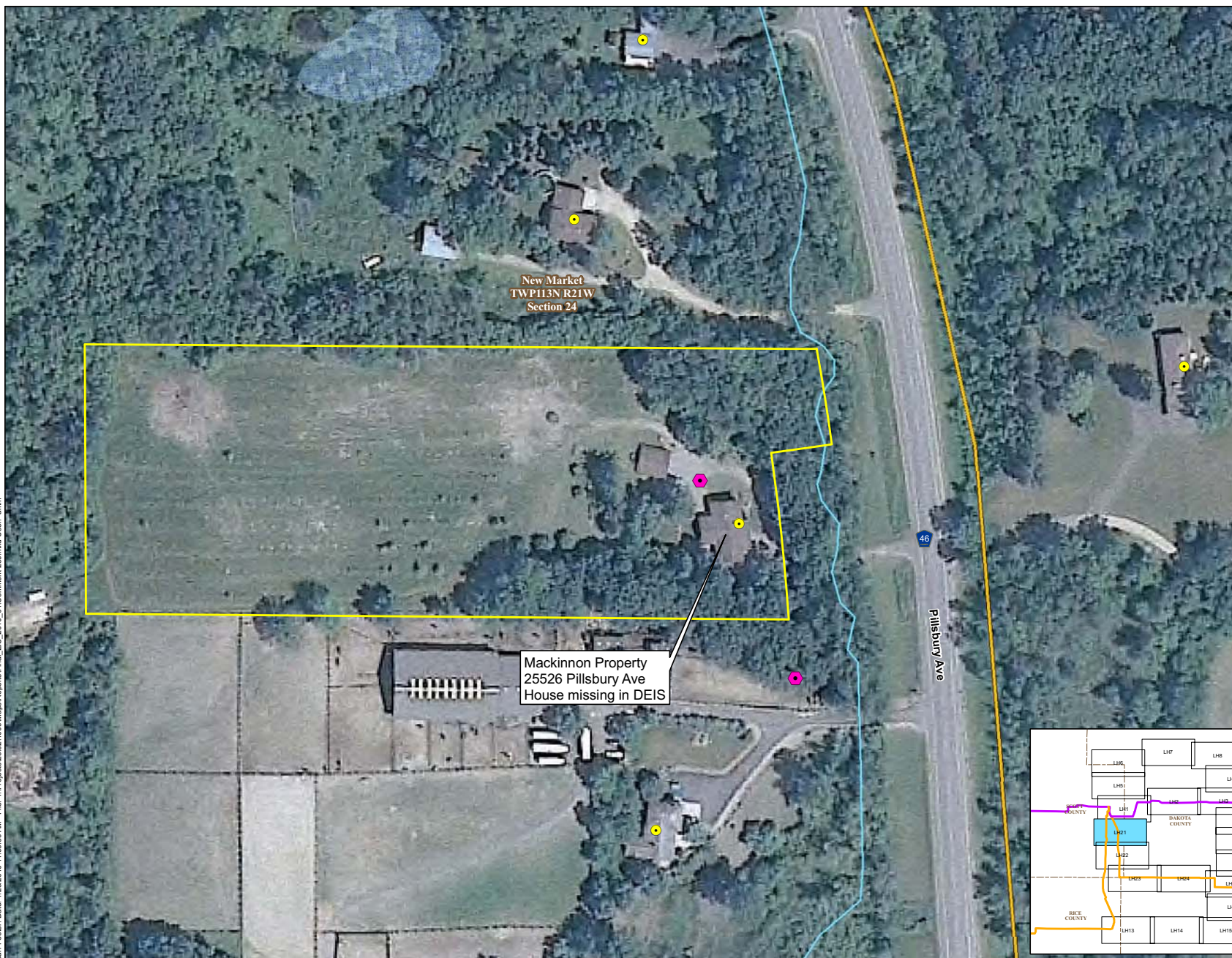


0 150 300 600
Feet

FEIS ID#224
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

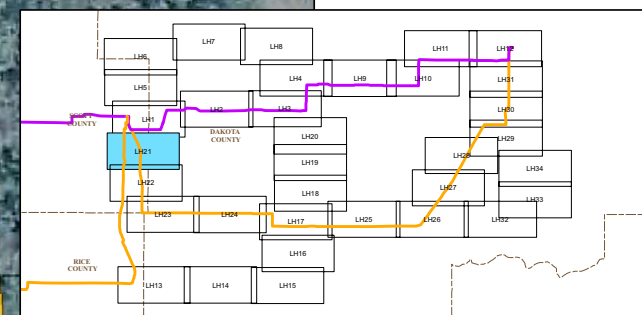
- Wetland (NWI)
- Residence
- Approximate Mackinnon Property
- Well - County Well Index
- DNR 24k Streams

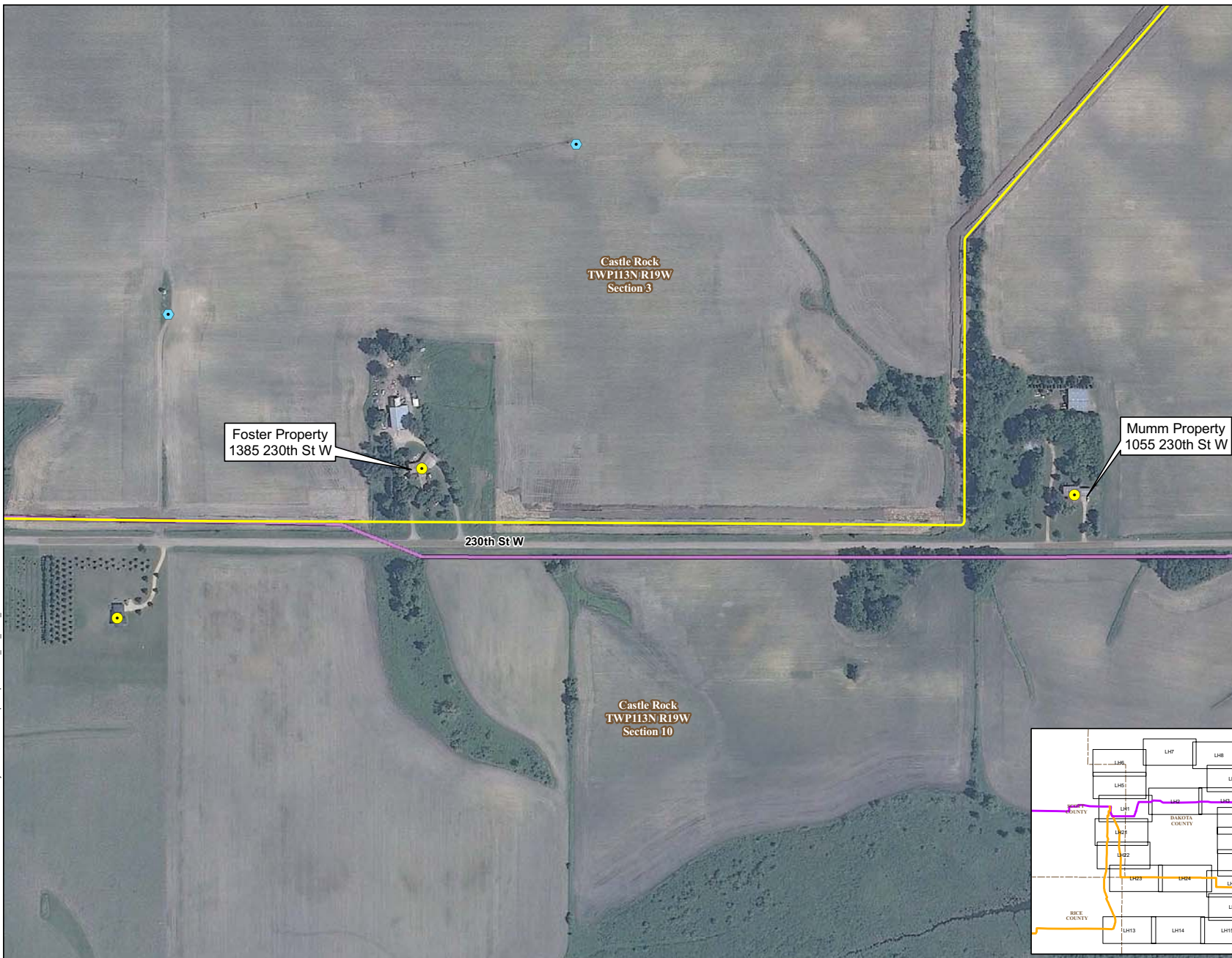


0 50 100 200
Feet

FEIS ID#239
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

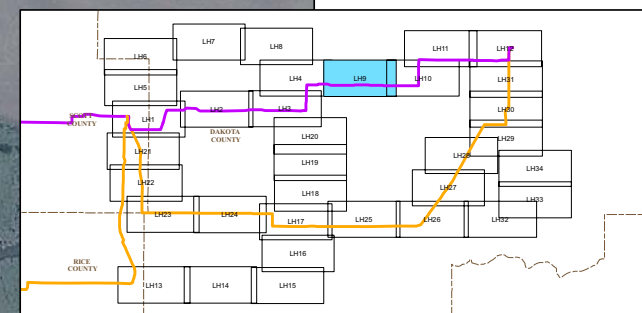
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Residence
- Center Pivot Irrigation
- MinnCan Pipeline

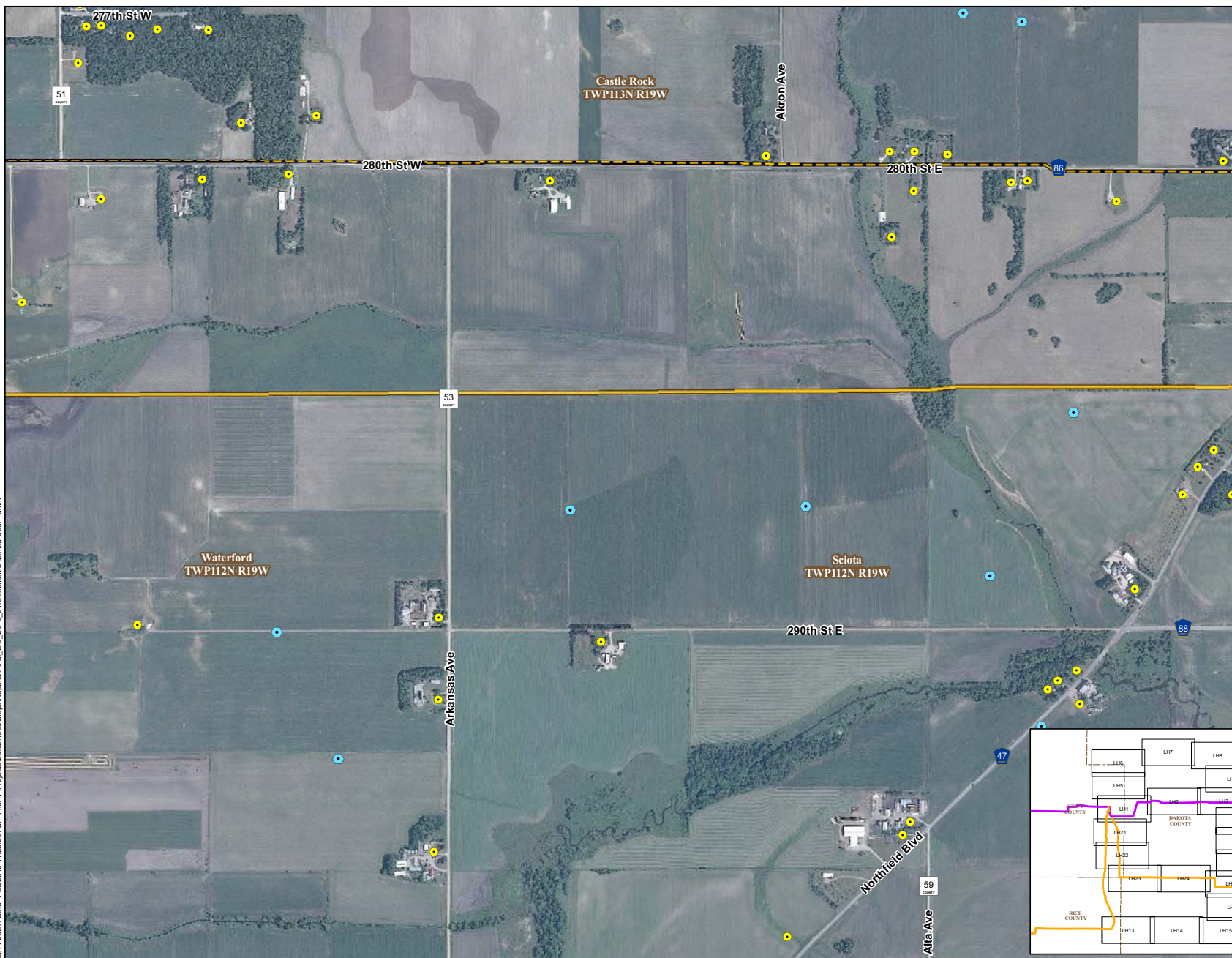


0 150 300 600
Feet

FEIS ID#241
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS





Original Alignments

Preferred Route

Alternate Route

Additional Alternative Routes

Variation on Preferred Route

Variation on Alternate Route

Variation on Both

Residence

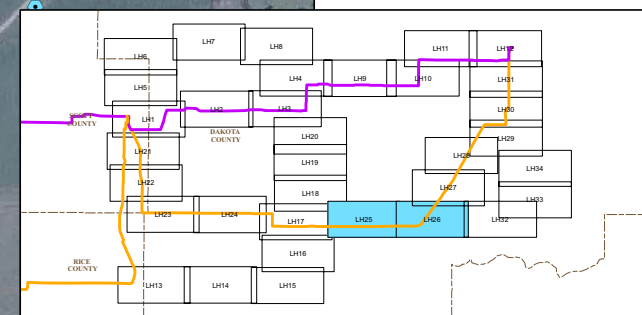
Center Pivot Irrigation

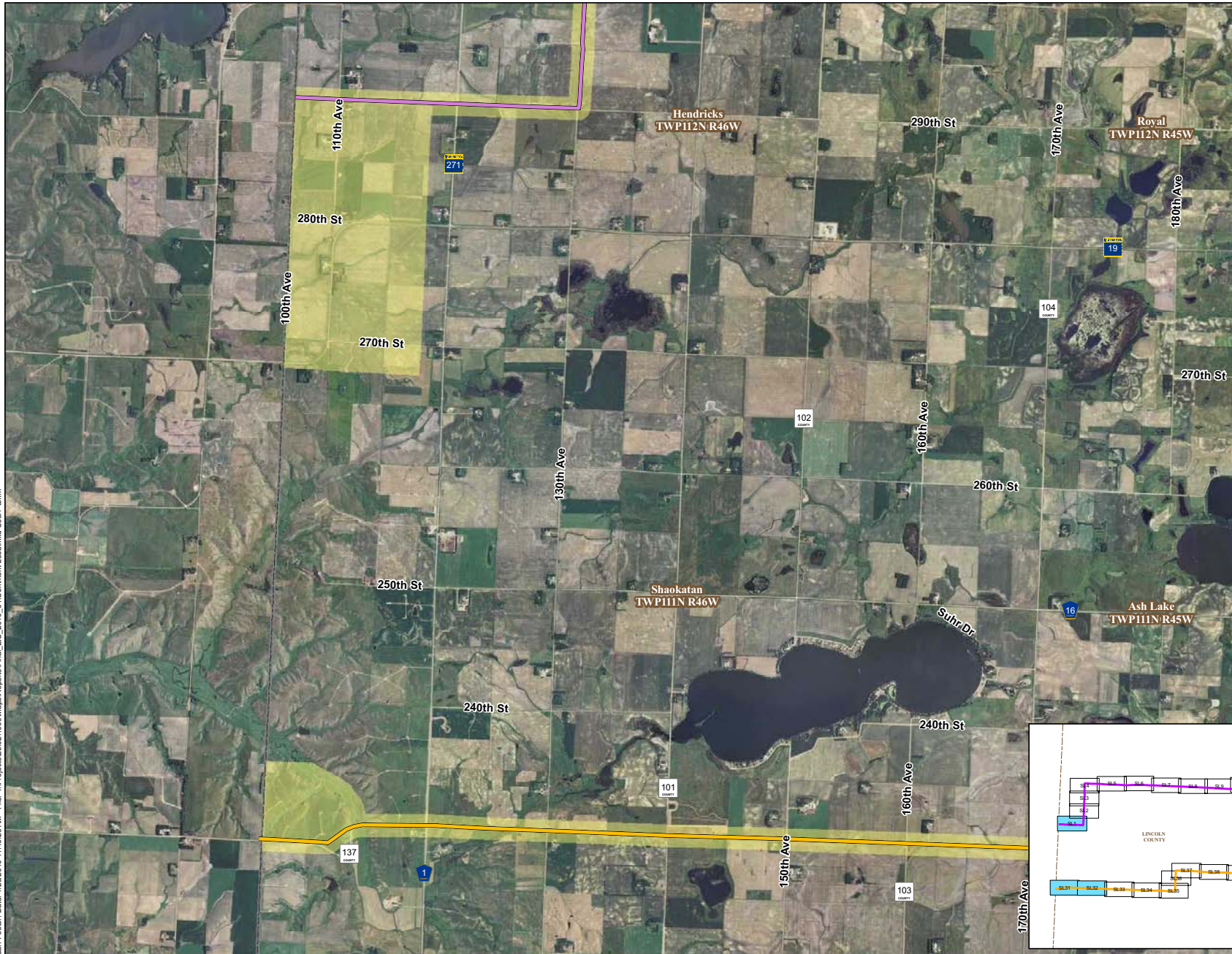


0 500 1,000 2,000
Feet

FEIS ID#242
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

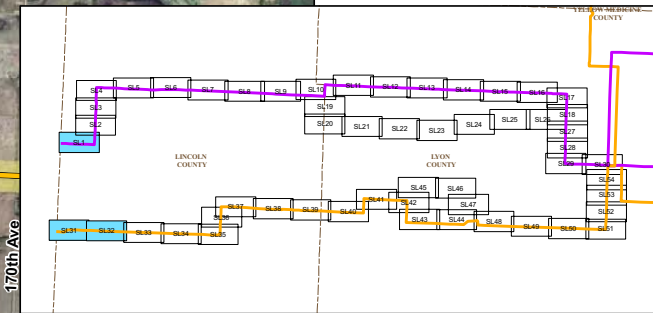
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width

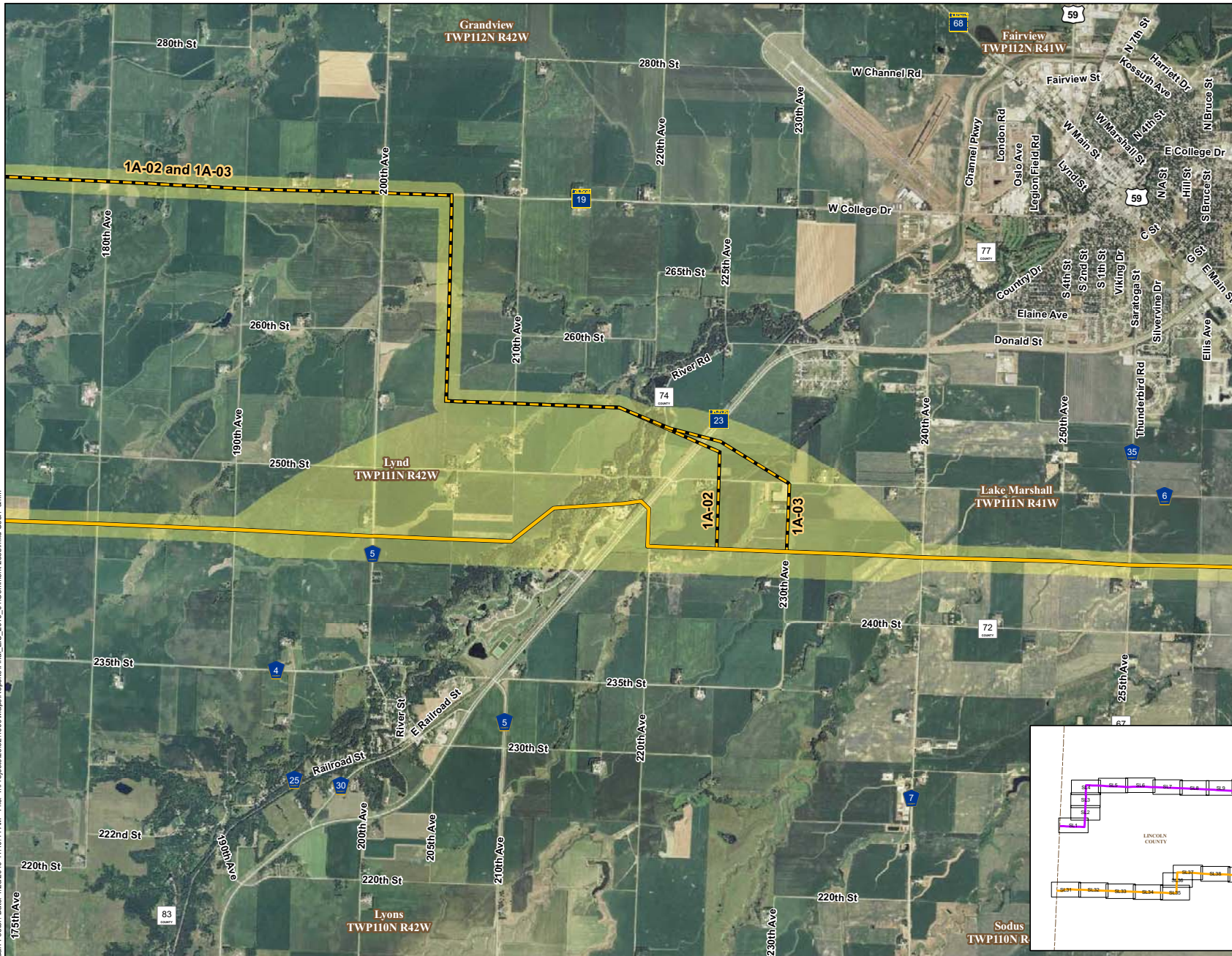


0 2,000 4,000 8,000
Feet

FEIS ID#255a
(South Dakota Border)
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS



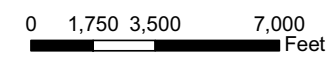


Original Alignments

- Preferred Route
- Alternate Route

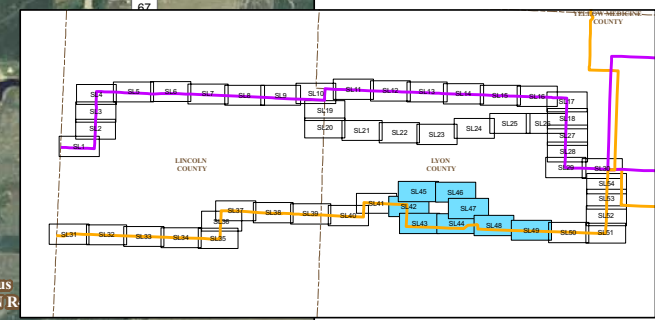
Additional Alternative Routes

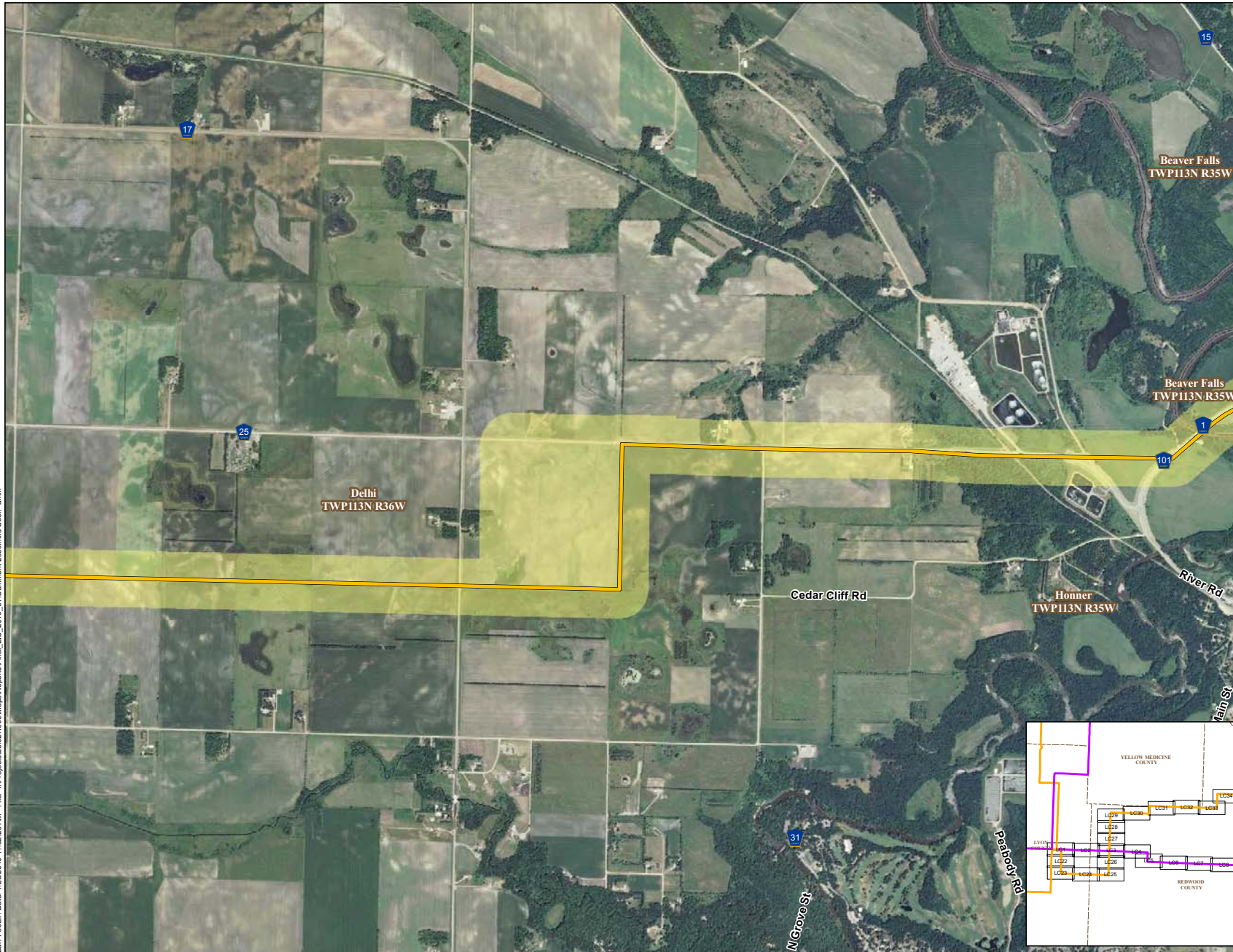
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width



FEIS ID#255b
(South of Marshall - Lynd Area)
COMMENT RESPONSE

Segment 1
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

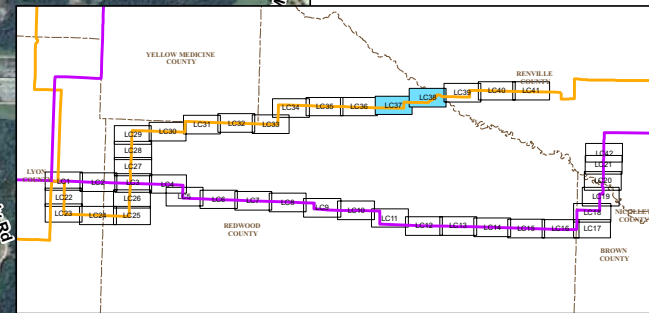
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width

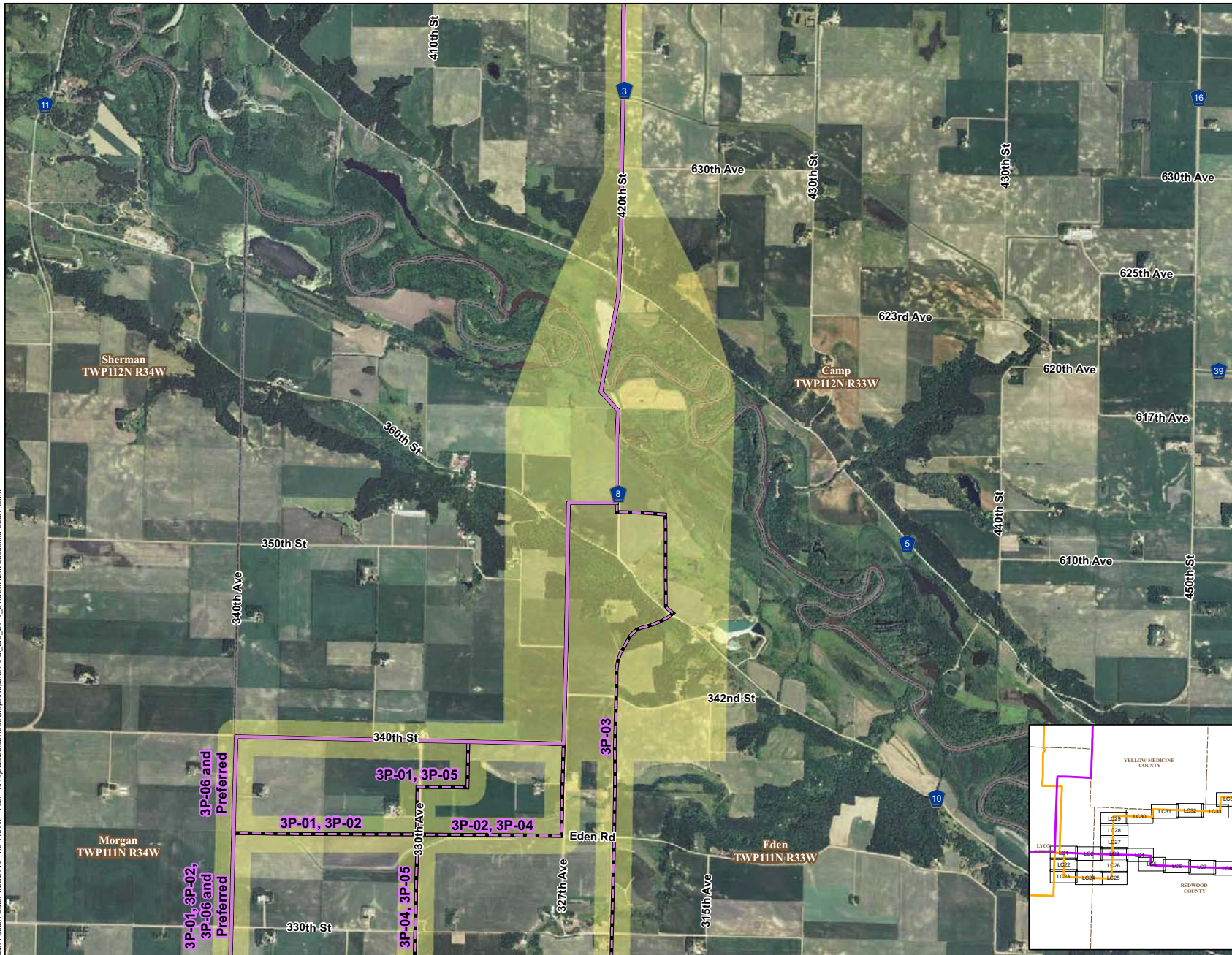


0 800 1,600 3,200
Feet

FEIS ID#255c
(Northwest of Redwood Falls)
COMMENT RESPONSE

Segment 3
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

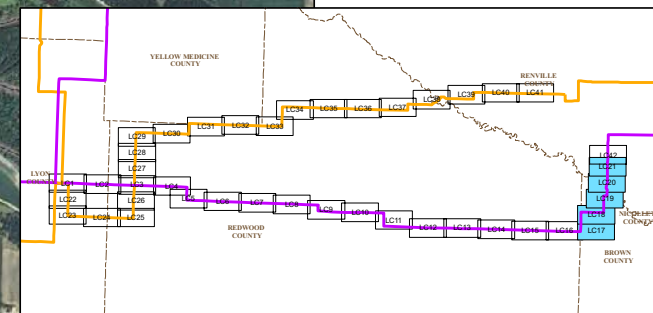
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width

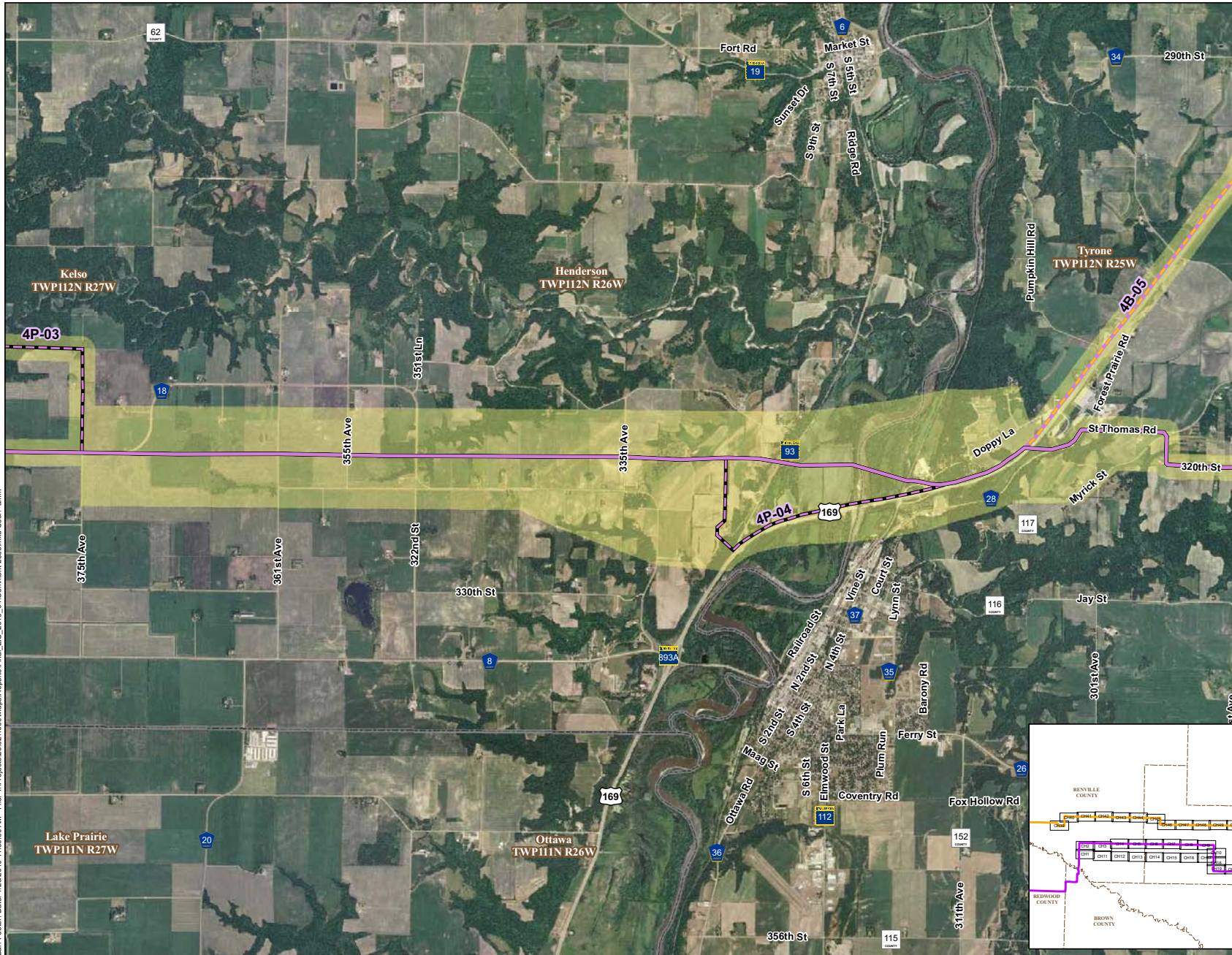


0 1,250 2,500 5,000
Feet

FEIS ID#255d
(South of Franklin)
COMMENT RESPONSE

Segment 3
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

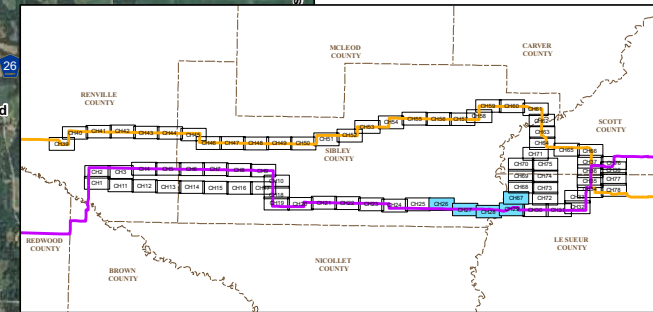
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width

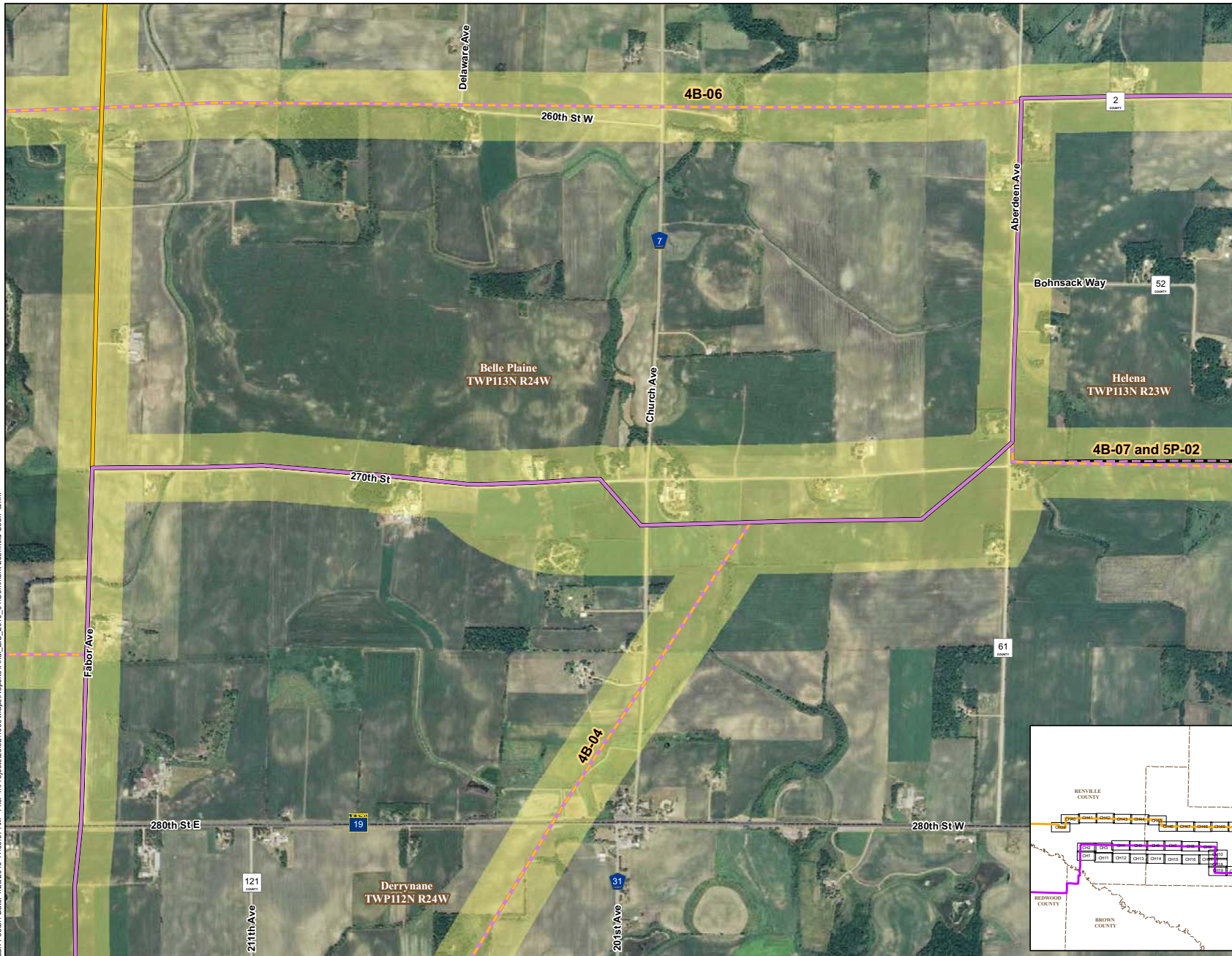


0 1,750 3,500 7,000 Feet

FEIS ID#255e
(Hwy 169 Crossing - Le Sueur)
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

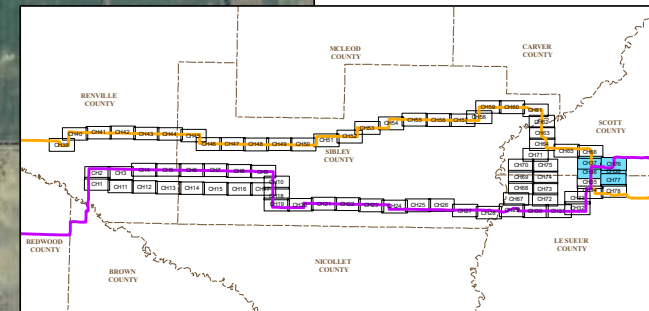
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width

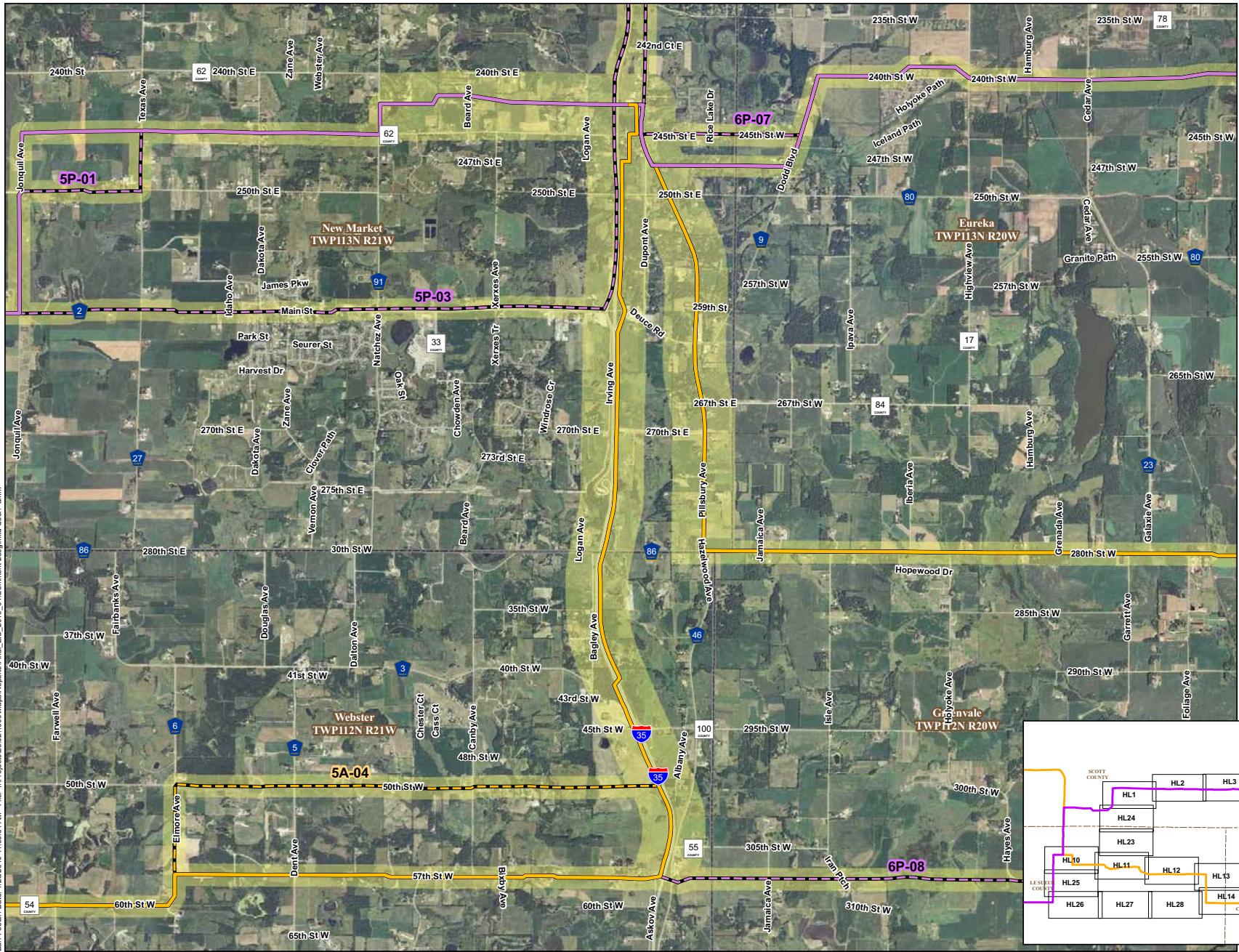


0 0.125 0.25 0.5
Miles

FEIS ID#255f
(North Helena Substation Area)
COMMENT RESPONSE

Segment 4
Brookings to Hampton EIS



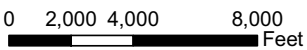


Original Alignments

- Preferred Route
- Alternate Route

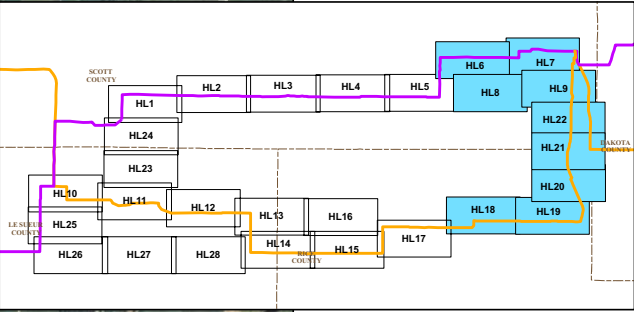
Additional Alternative Routes

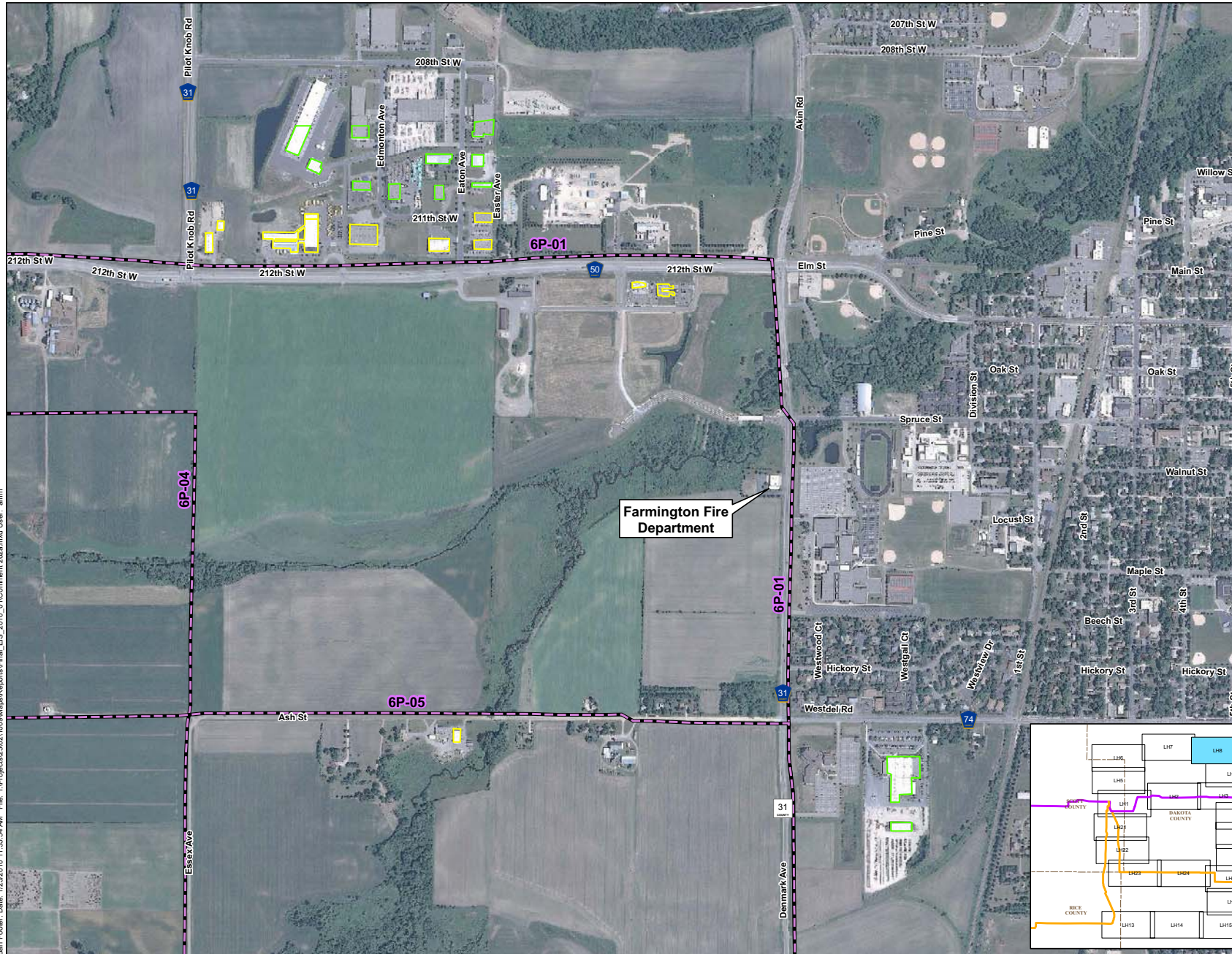
- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both
- Applicants Requested Route Width



FEIS ID#255g
(West of Lake Marion
and Along I-35)
COMMENT RESPONSE

Segment 5
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

Commercial/Industrial Buildings (Provided by City of Farmington)

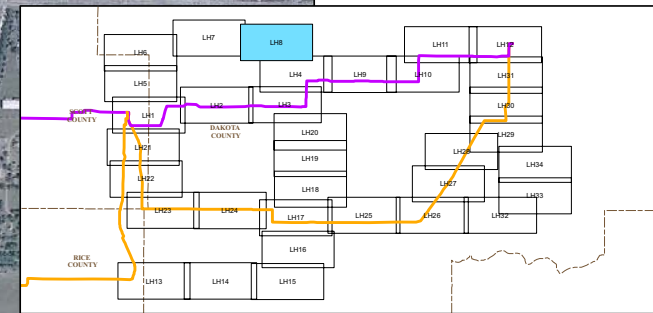
- Building within 75 feet
- Building within 500 feet
- Building > 500 feet

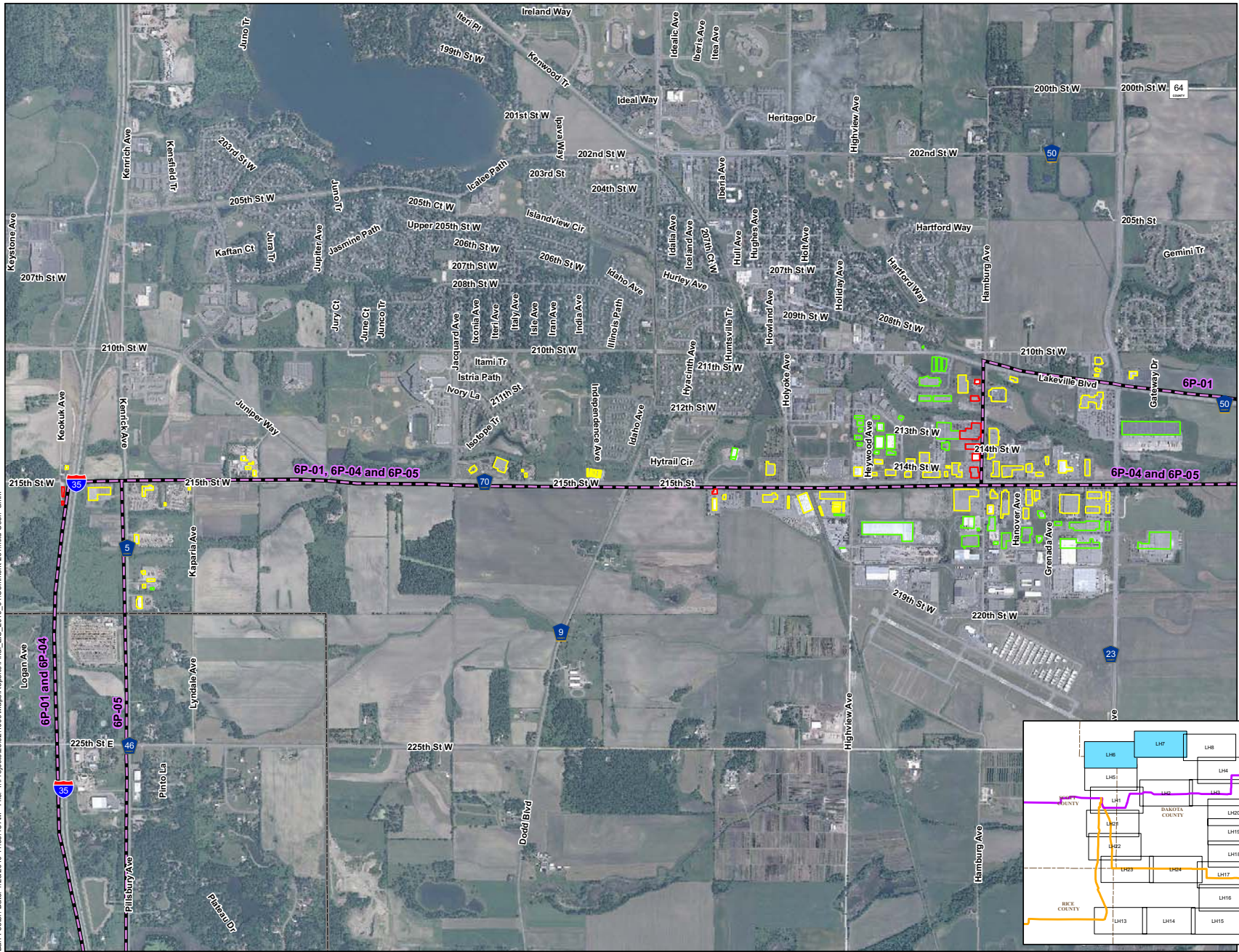


0 400 800 1,600 Feet

FEIS ID#262a
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS





Original Alignments

- Preferred Route
- Alternate Route

Additional Alternative Routes

- Variation on Preferred Route
- Variation on Alternate Route
- Variation on Both

**Commercial/Industrial Buildings
(Provided by City of Lakeville)**

- Building within 75 feet
- Building within 500 feet
- Building > 500 feet



FEIS ID#264
COMMENT RESPONSE

Segment 6
Brookings to Hampton EIS

