LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

REFERENCES

1. Wetland boundaries, MACTEC, 2010.
2. Wetland impacts, Golder Associates Inc., 2010.
3. Pad Locations, Access Roads, Patrick Engineering, 2010.

0 100 200 400 Feet

NOTES

See wetland survey for acreages of wetlands.
For impact acreages see attached tables.

Golder Associates
Gainesville, Florida

FILE No.	09389547Z001
PROJECT No.	093-89547
REV.	1
SCALE	AS SHOWN
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DESIGN	KAB
GIS	NRL
CHECK	SR
REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 54 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar

LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

REFERENCES

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2. Wetland impacts, Golder Associates Inc., 2010.
3. Pad Locations, Access Roads, Patrick Engineering, 2010.

0 100 200 400 Feet

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Gainesville, Florida

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SCALE	AS SHOWN
DATE	2/18/2010
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GIS	NRL
CHECK	SR
REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
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FIGURE 55 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar

LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

0 100 200 400 Feet

REFERENCES

1. Wetland boundaries, MACTEC, 2010.
2. Wetland impacts, Golder Associates Inc., 2010.
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Golder Associates
Gainesville, Florida

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REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 56 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar

LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

0 100 200 400 Feet

REFERENCES

1. Wetland boundaries, MACTEC, 2010.
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Gainesville, Florida

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REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
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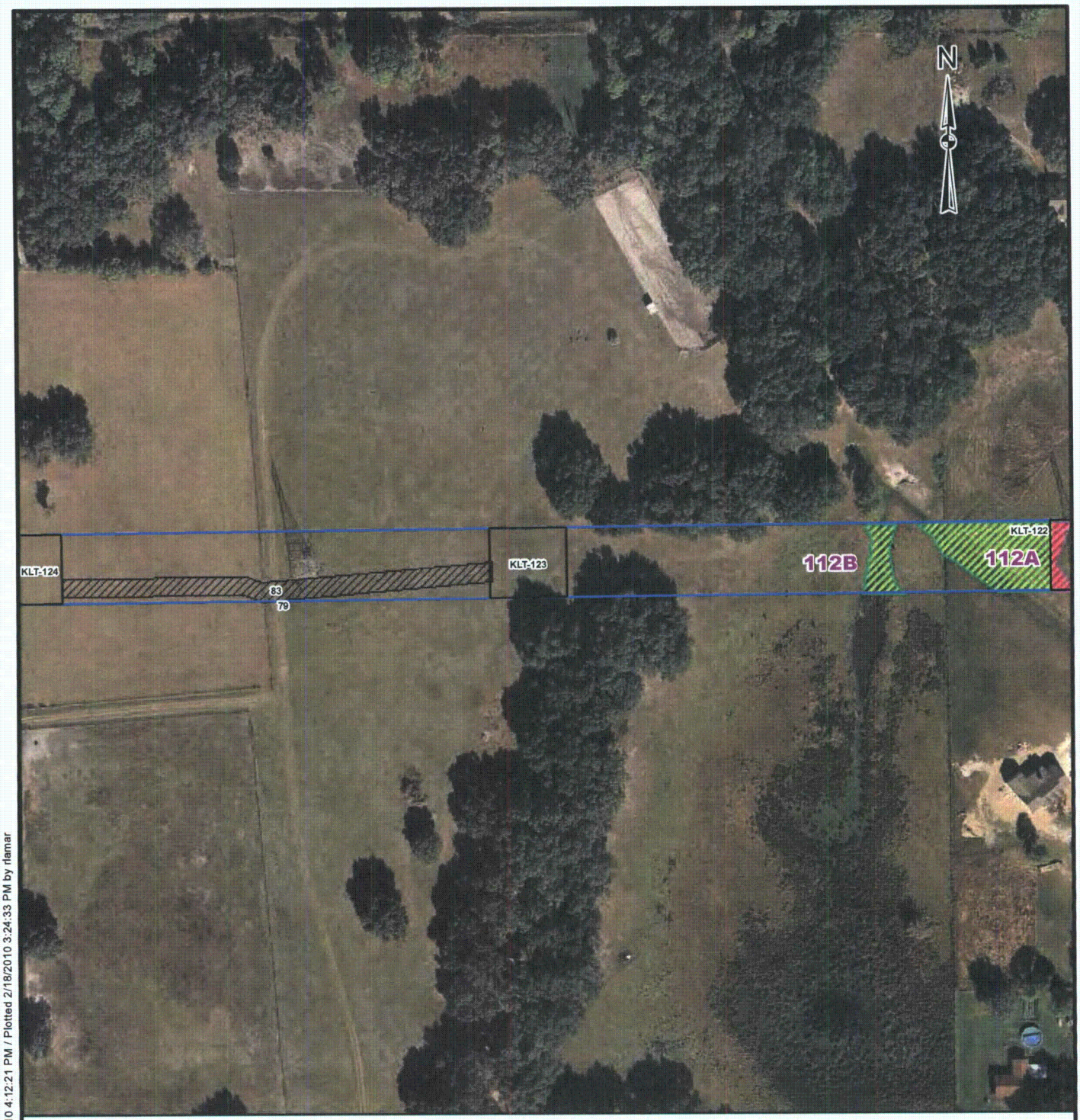
FIGURE 57 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar



LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

0 100 200 400 Feet

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POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
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FIGURE 58 of 189

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LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
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- Surveyed Wetland Boundaries

0 100 200 400 Feet

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Gainesville, Florida

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REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE 59 of 189

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LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
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- PHP Access Roads
- Forested Wetland Clearing Impacts
- Surveyed Wetland Boundaries

0 100 200 400 Feet

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GIS	NRL
CHECK	SR
REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE 60 of 189

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LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
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0 100 200 400 Feet

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POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE 61 of 189

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LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
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- PHP Access Roads
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0 100 200 400 Feet

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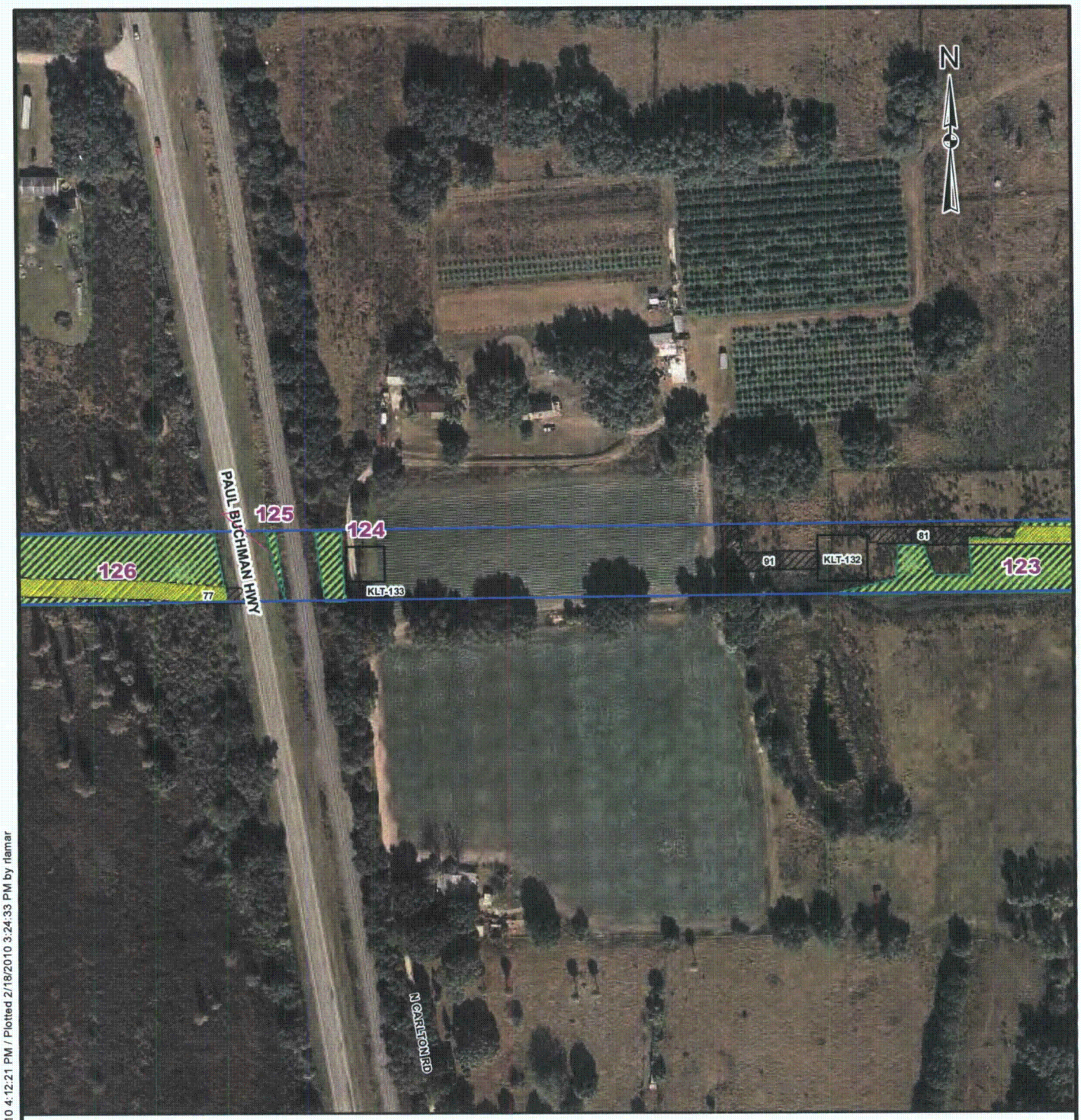
POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 62 of 189

Map Document: 093895472001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar



LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
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0 100 200 400 Feet

NOTES

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Golder Associates
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POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
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FIGURE 63 of 189

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LEGEND

- PHP Pad Locations
- PHP Right-of-Way
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0 100 200 400 Feet

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POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 64 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar

LEGEND

- PHP Pad Locations
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0 100 200 400 Feet

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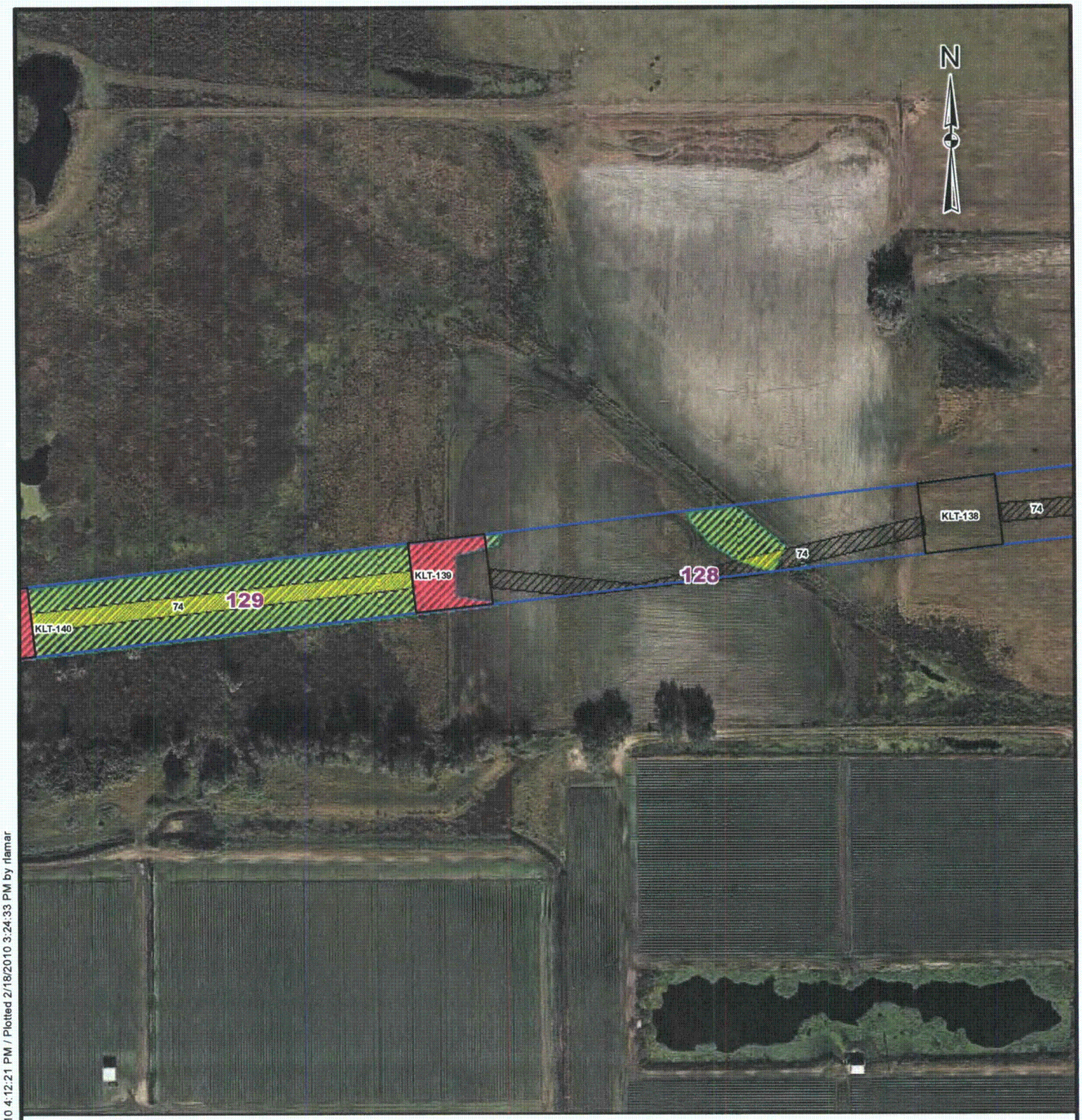
POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 65 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar



LEGEND

- PHP Pad Locations
- PHP Right-of-Way
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- Access Roads Wetland Impact Areas
- PHP Access Roads
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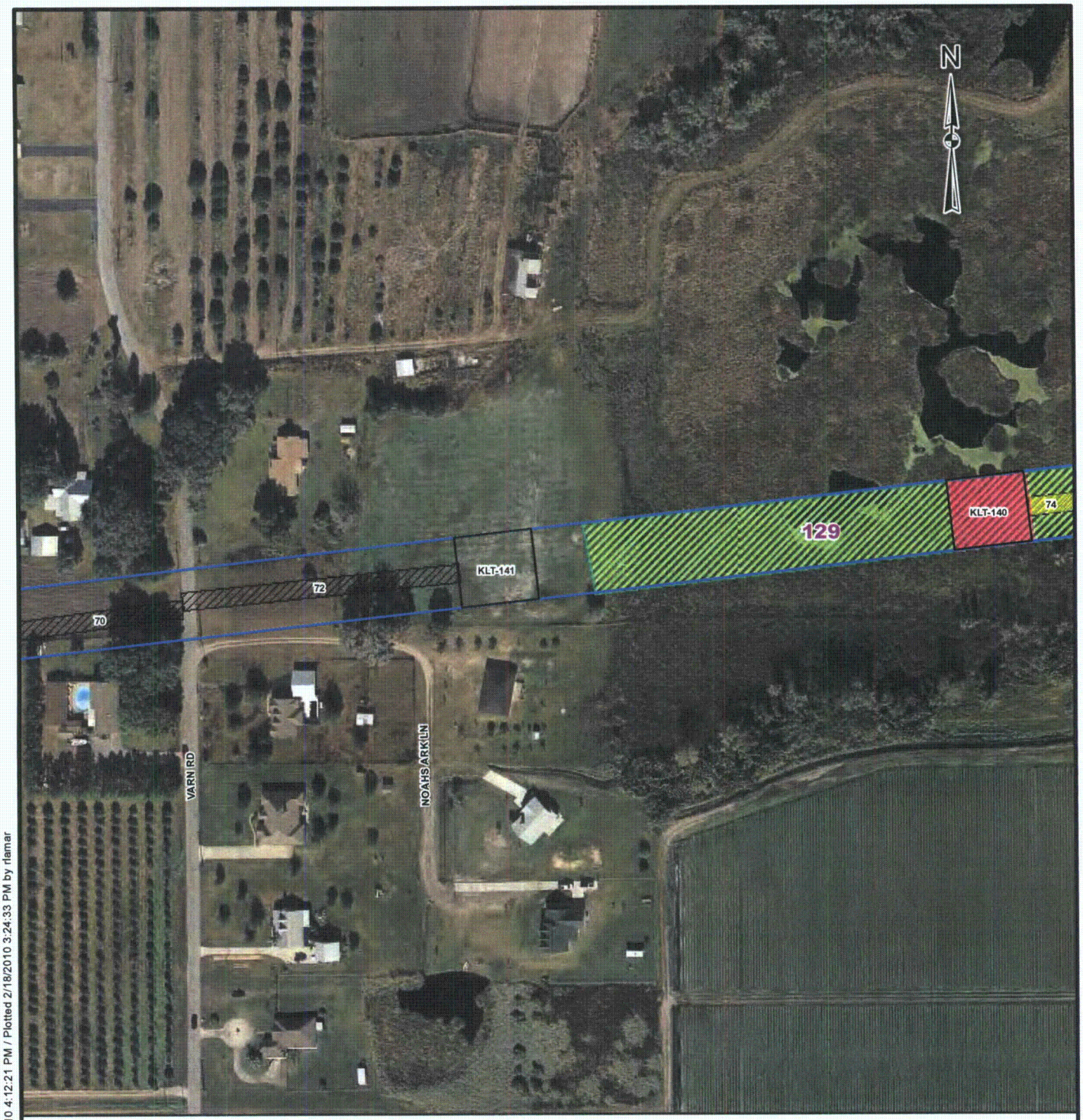
POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 66 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by dlamar



LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
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- PHP Access Roads
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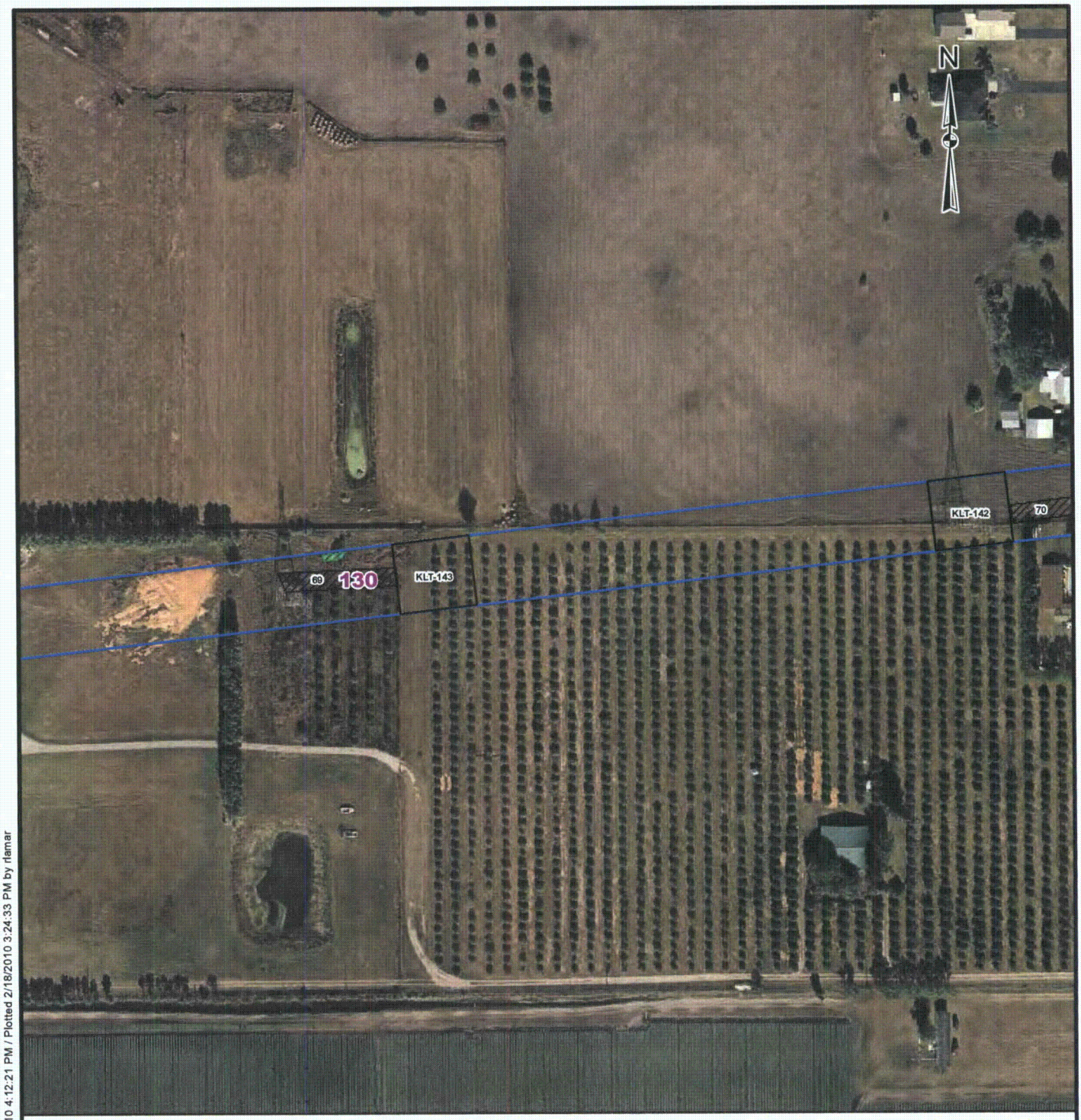
REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 67 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar



LEGEND

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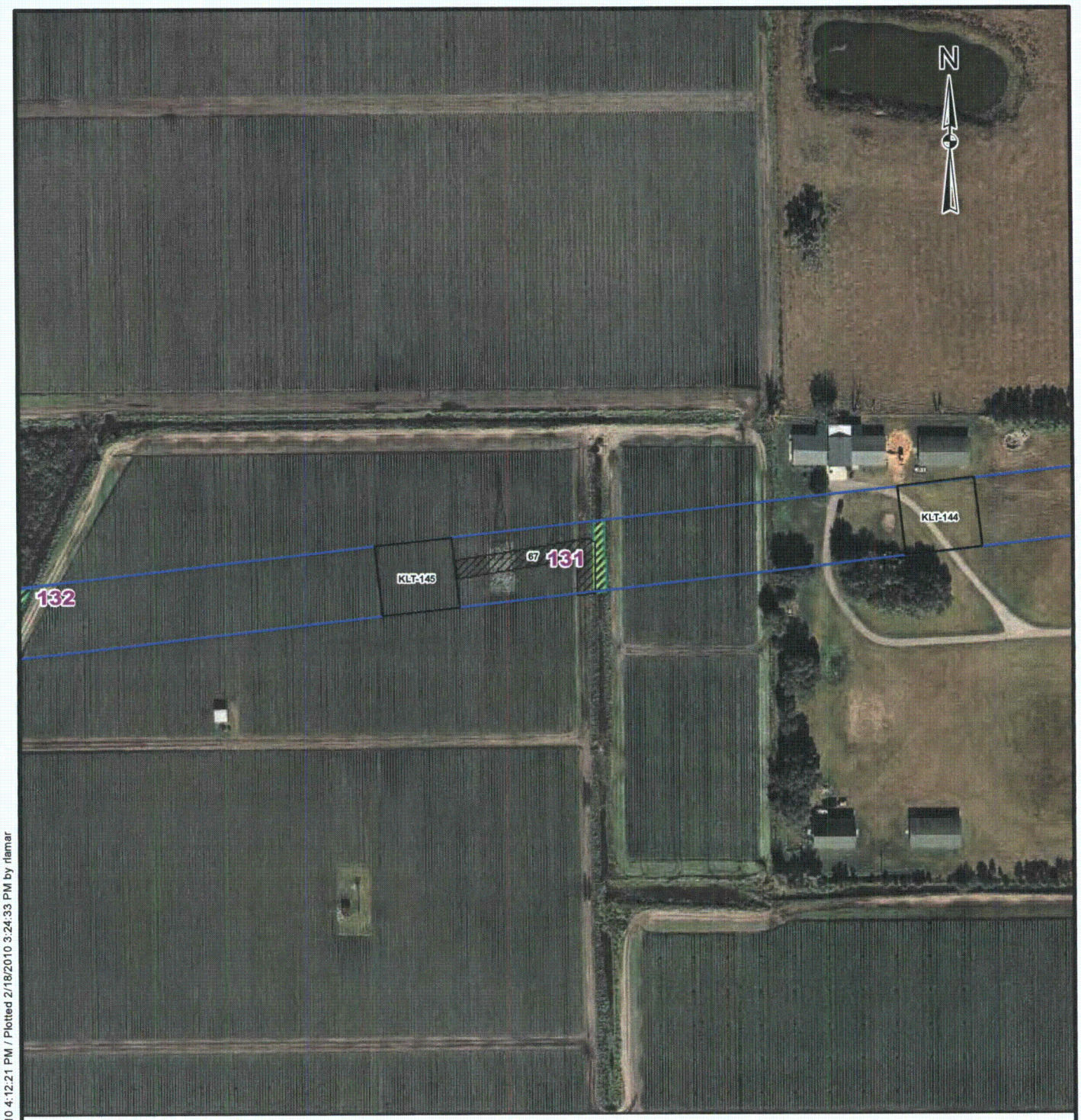
POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 68 of 189

Map Document: (093895472001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar



LEGEND

- PHP Pad Locations
- PHP Right-of-Way
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- PHP Access Roads
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REVIEW	KAB

POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

PROGRESS ENERGY FLORIDA
LEVY BASELOAD PROJECT

FIGURE 69 of 189

Map Document: 09389547Z001_Rev1_PHP.mxd / Modified 2/17/2010 4:12:21 PM / Plotted 2/18/2010 3:24:33 PM by rlamar

LEGEND

- PHP Pad Locations
- PHP Right-of-Way
- Structure Pad Wetland Fill Impacts
- Access Roads Wetland Impact Areas
- PHP Access Roads
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POLK - HILLSBOROUGH - PINELLAS (PHP) TRANSMISSION LINE WETLAND IMPACT ANALYSIS

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FIGURE 70 of 189

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