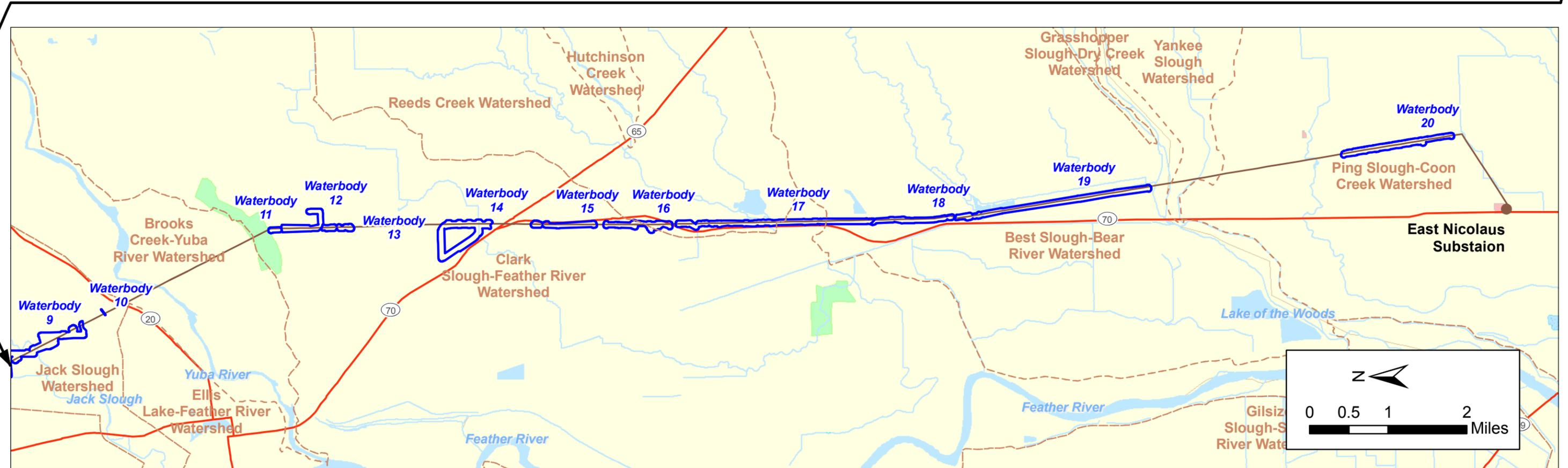
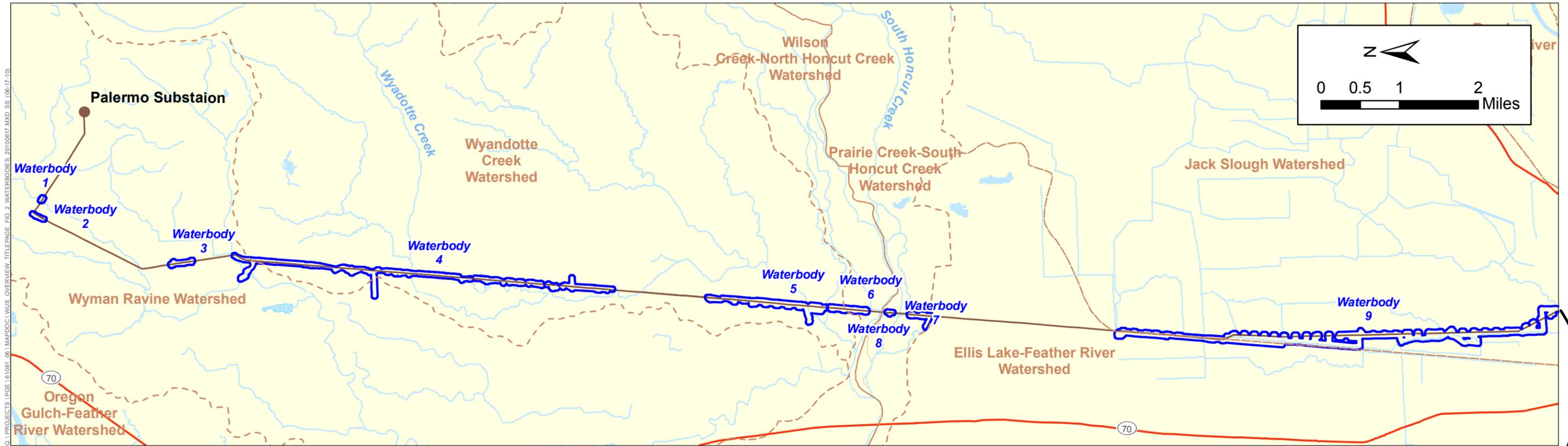


Appendix B-4
Wetlands and Waters of the United States

This page intentionally left blank



G:\PROJECTS\1\PG&E\161081_06_1\MAPDOC\LVUS_OVERVIEW.TITLEPAGE.FIG_2_WATERBODIES_20100617.MXD_SS_06-17-10

Palermo Reconducting Project

Note: Watershed boundaries are based on 12 digit HUC.

Project Overview
Plot Date: June 17, 2010

121°31'0"W

121°31'15"W

39°27'15"N

121°31'0"W

121°31'15"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

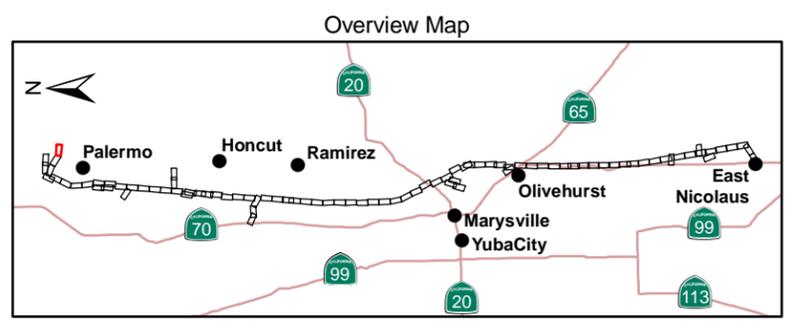
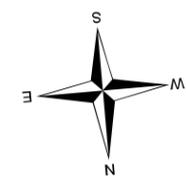
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

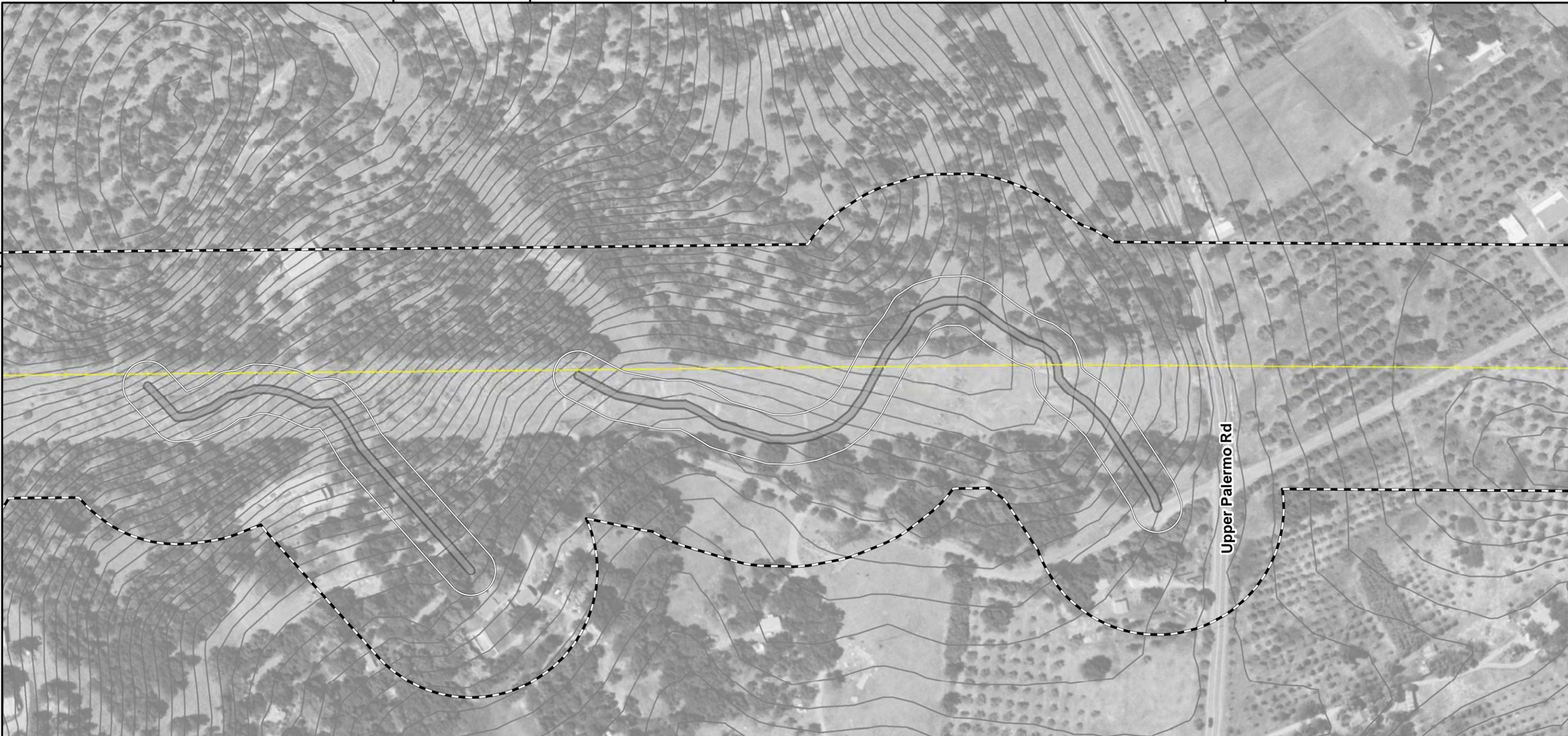
C:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°27'15"N

121°31'45"W

121°32'0"W

121°31'30"W
39°27'15"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

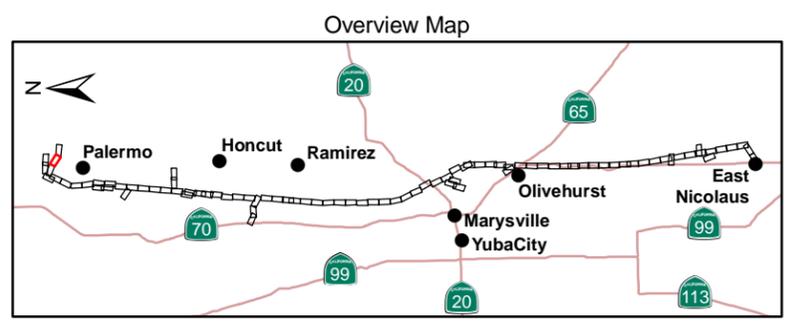
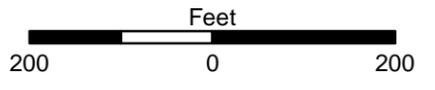
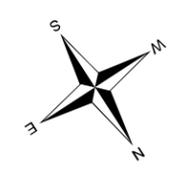
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

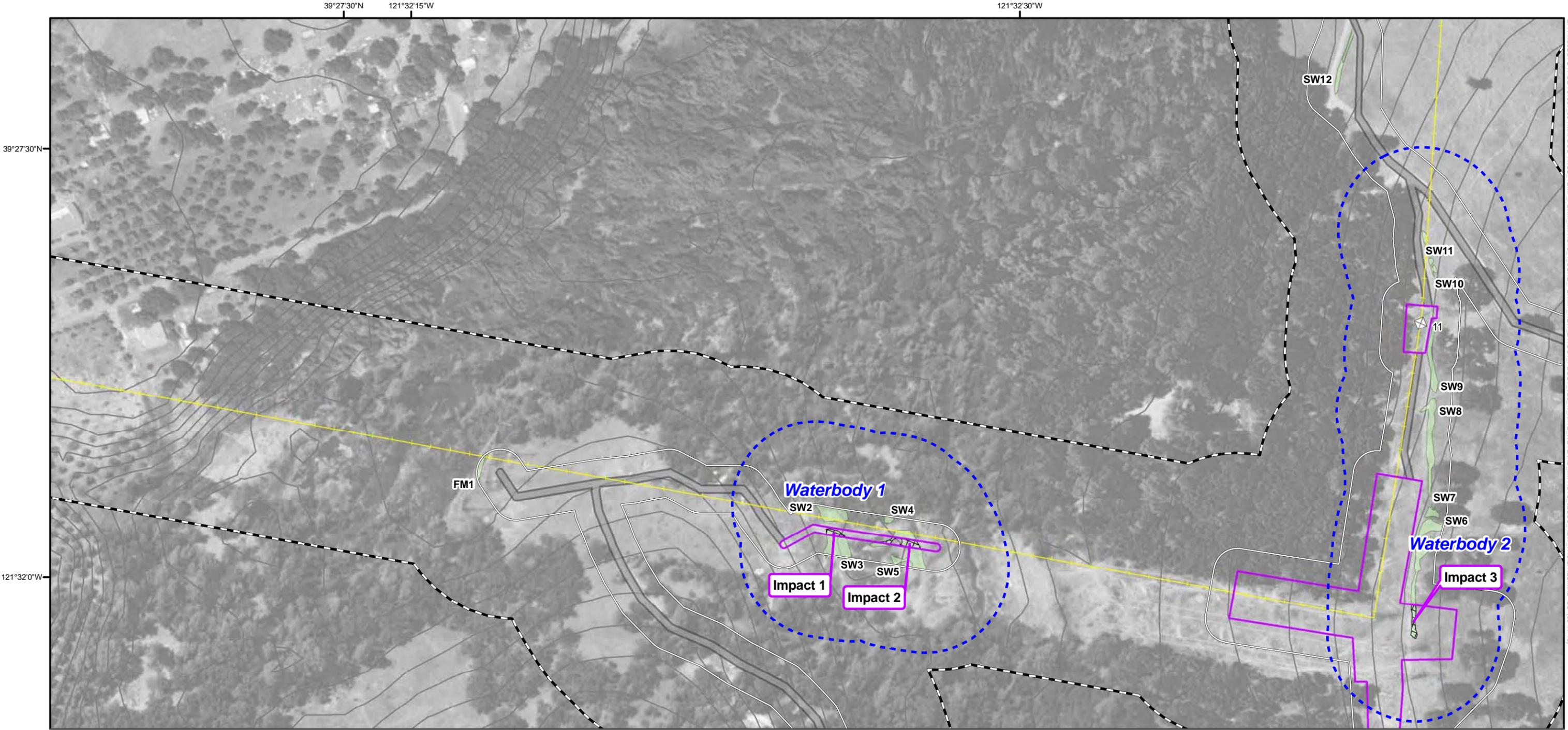
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



39°27'30"N
121°32'0"W

39°27'30"N 121°32'15"W 121°32'30"W

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS_06-17-10

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

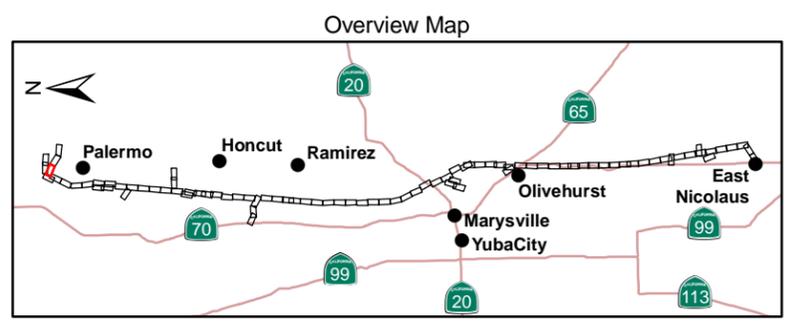
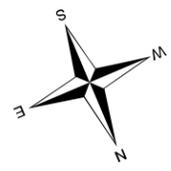
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

121°32'0"W

121°32'15"W

121°32'30"W

39°28'0"N



Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

121°32'0"W

121°32'15"W

121°32'30"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

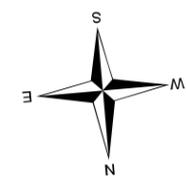
Impact # Permanent Impact

Impact # Temporary Impact

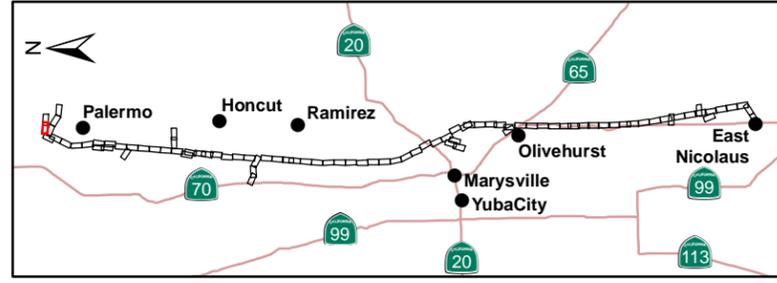
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

121°31'30"W

121°31'45"W

121°32'0"W

39°27'45"N



Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

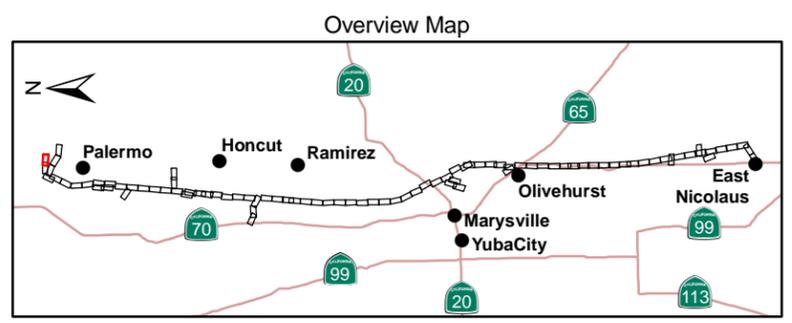
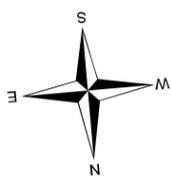
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

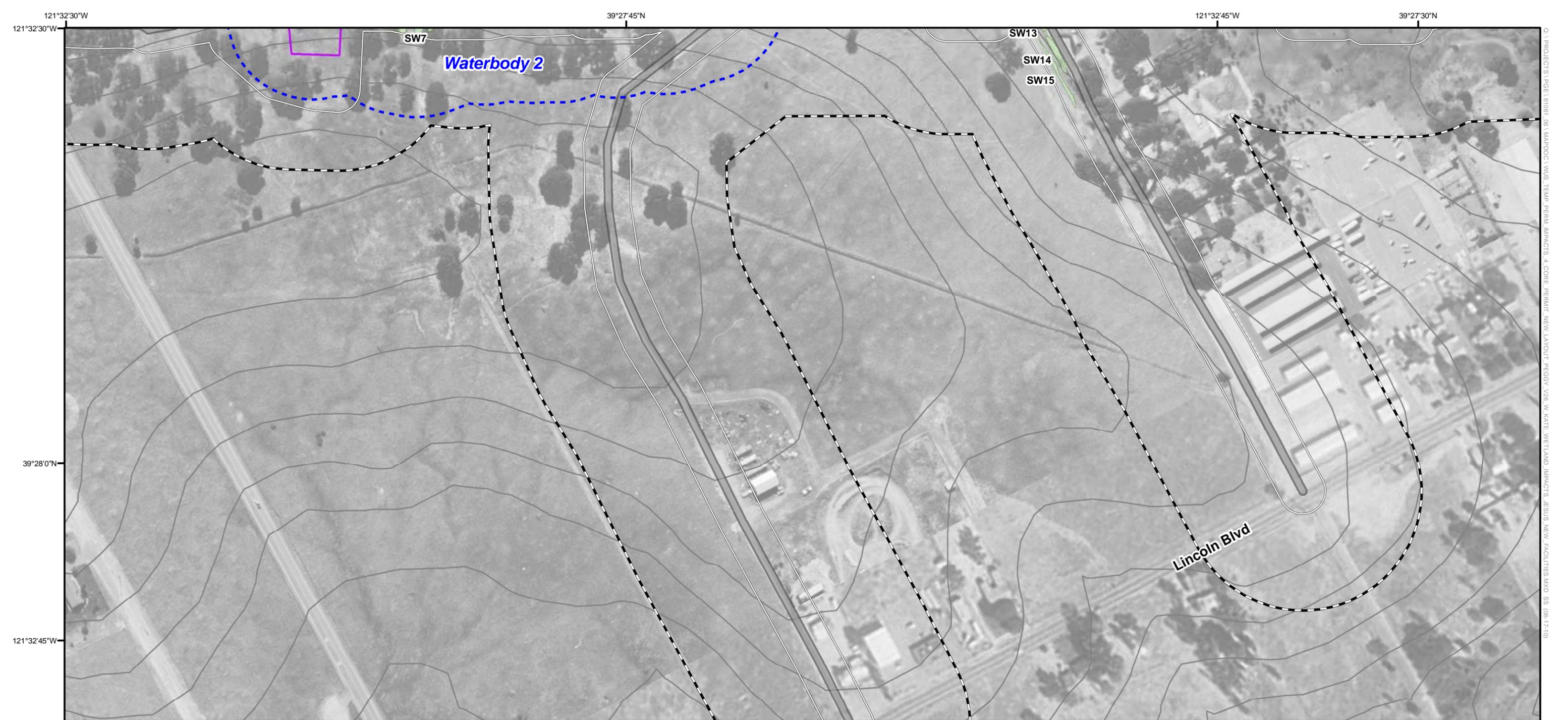
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

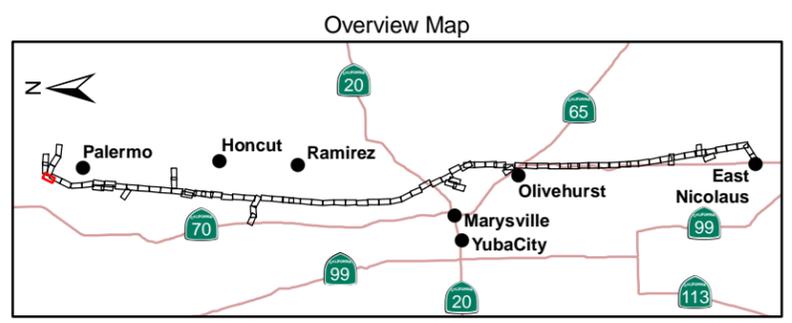
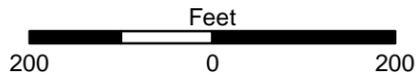
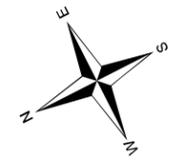
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°27'30"N

121°32'45"W

39°27'15"N



121°32'45"W

39°27'30"N

121°33'0"W

39°27'15"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

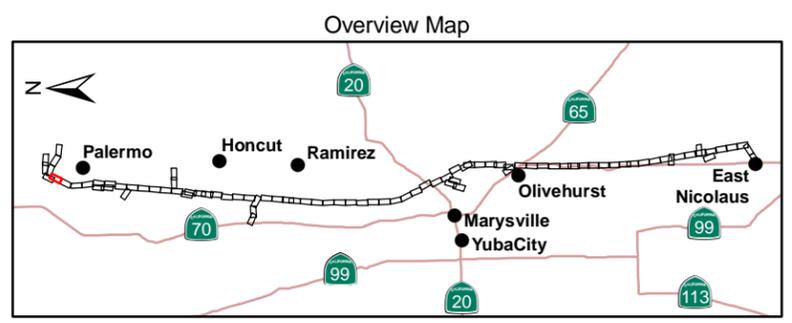
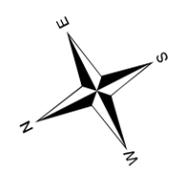
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

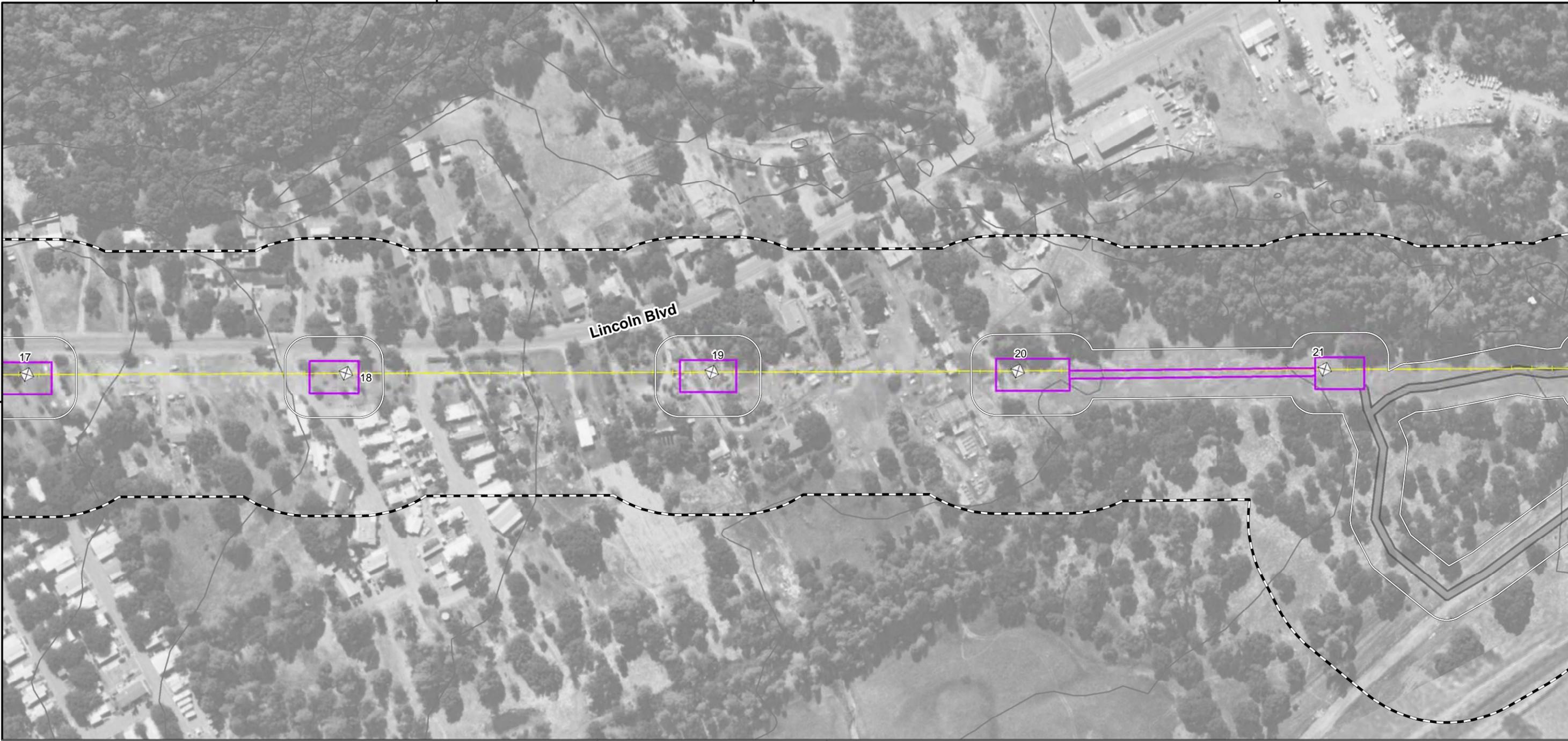
39°27'0"N

121°33'0"W

39°26'45"N

121°33'0"W

Lincoln Blvd



121°33'15"W

39°27'0"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

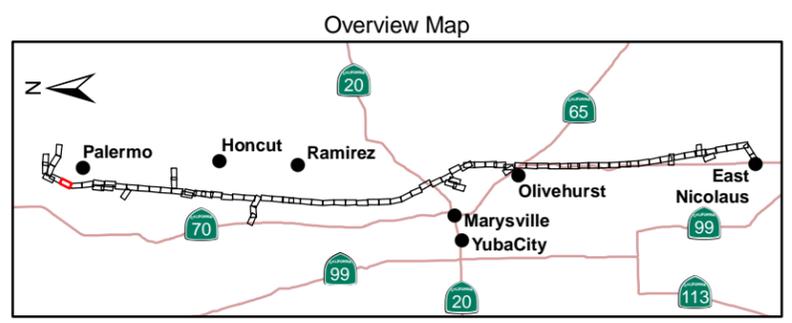
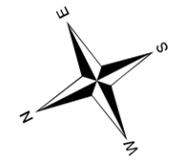
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

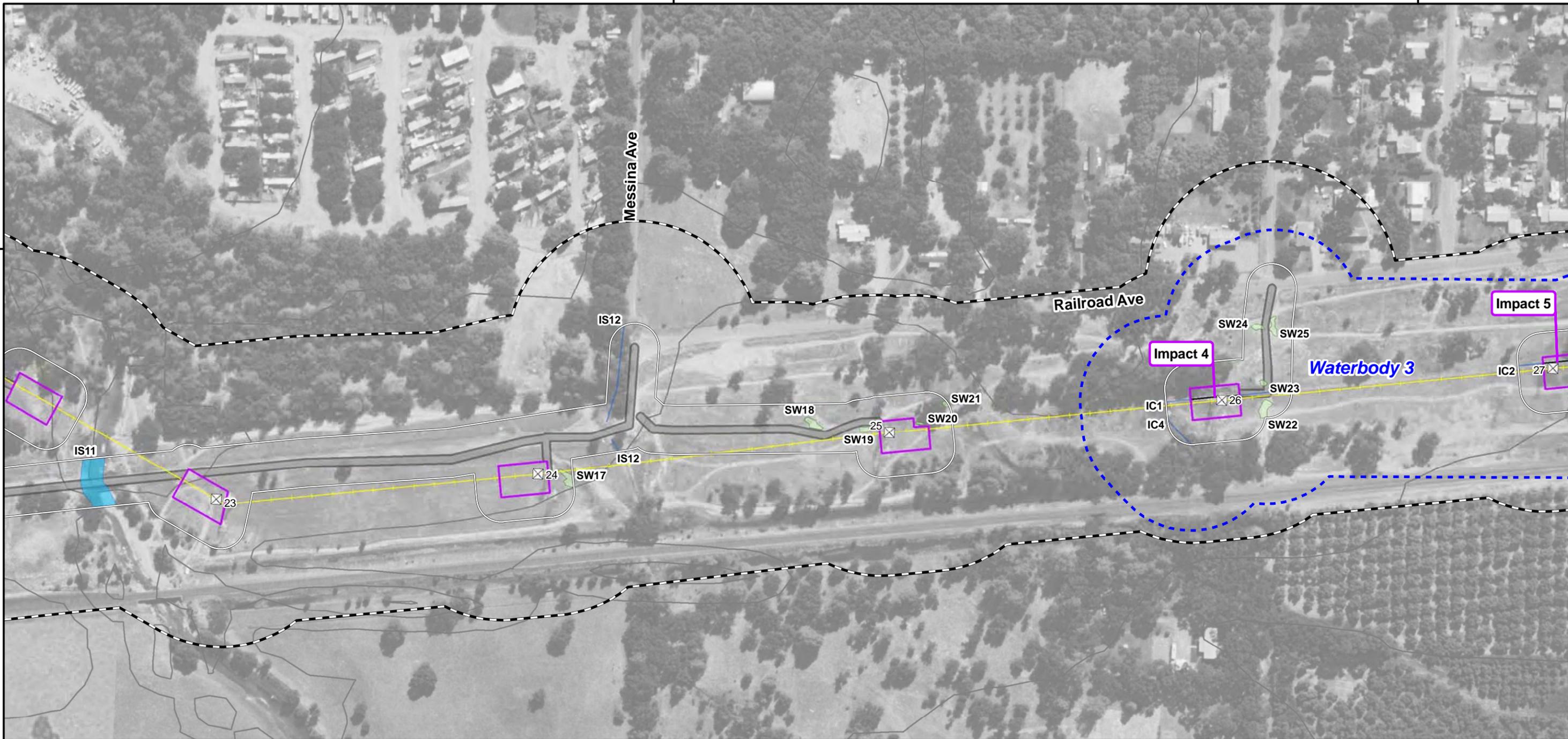
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\18081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

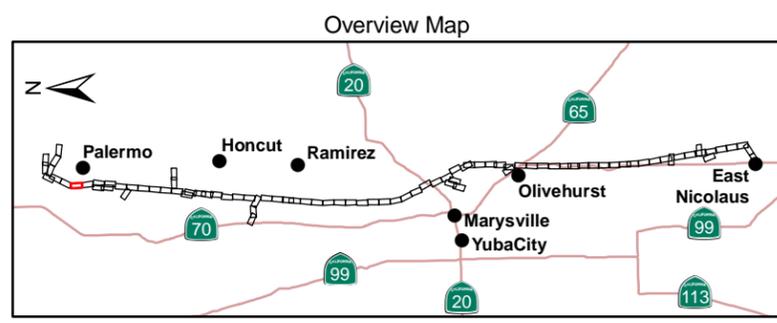
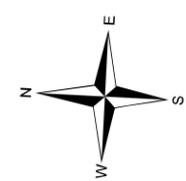
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

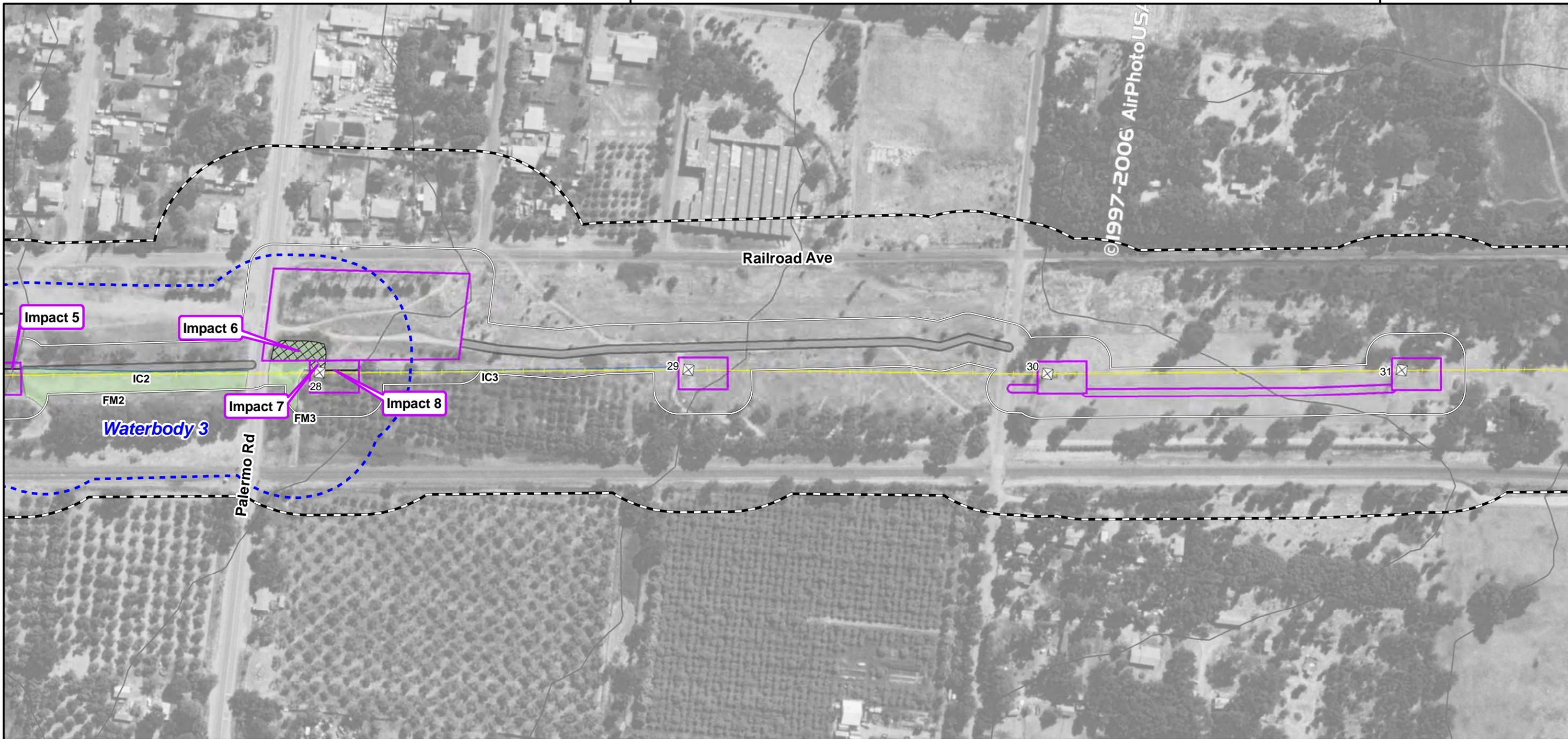
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\EGE\61081_091\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE\WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

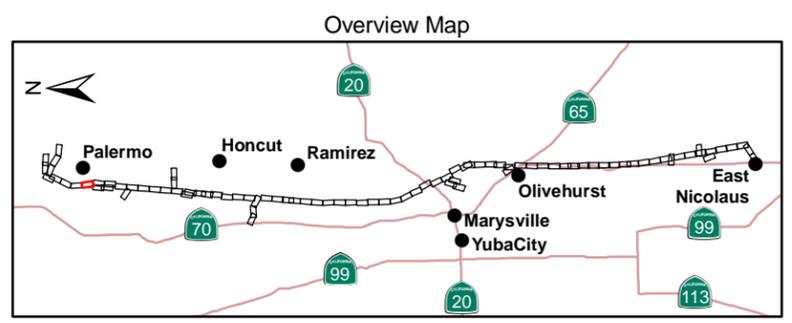
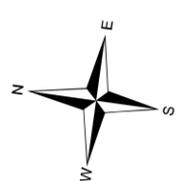
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)



121°33'0"W
121°33'15"W

39°25'30"N
39°25'15"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

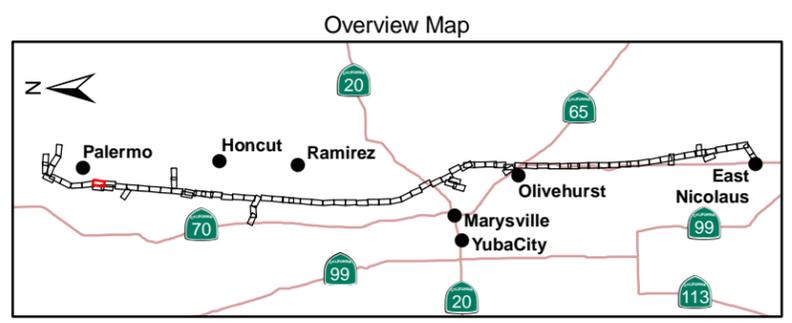
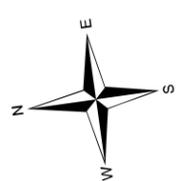
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\EGE\61081_091\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE\WETLAND\IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°25'30"N

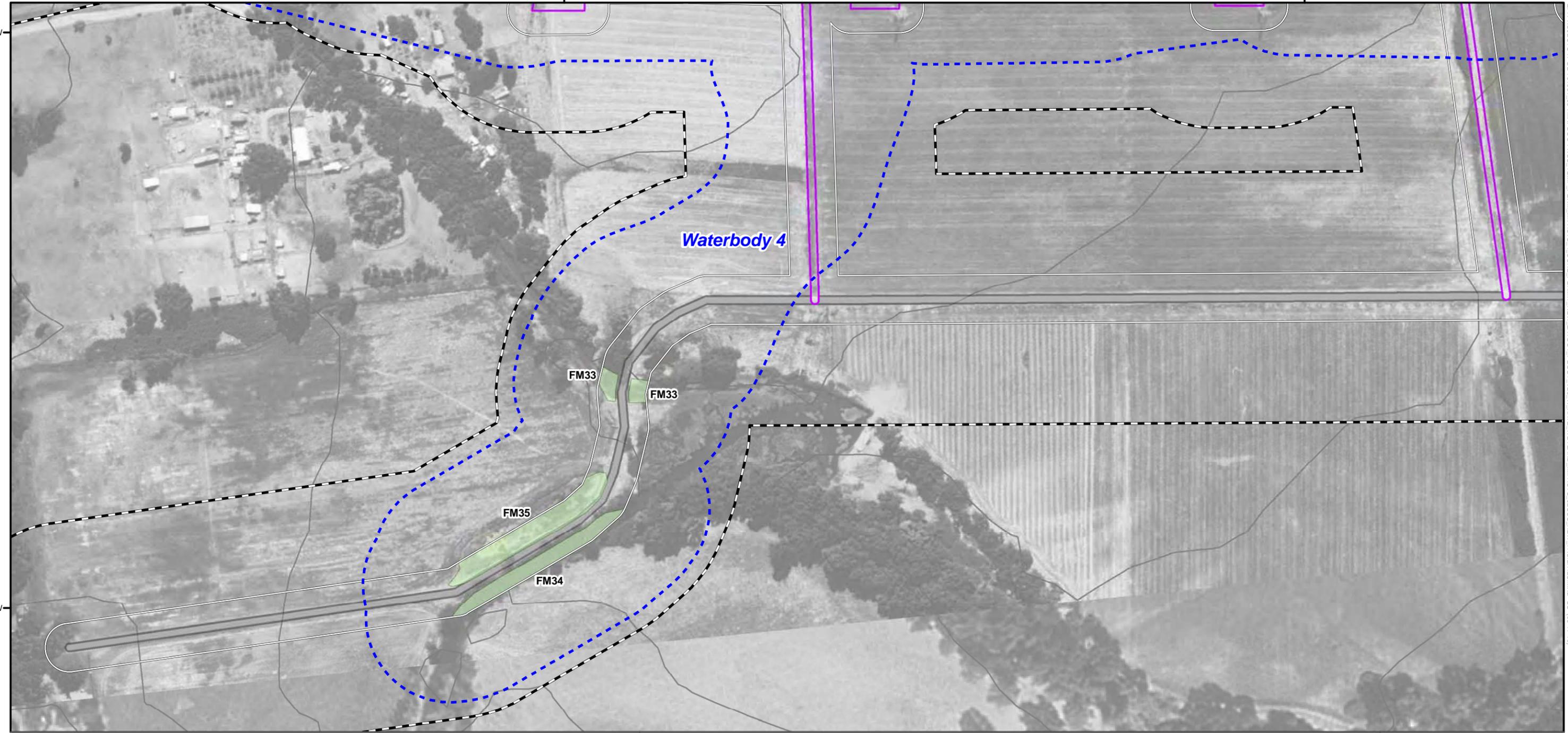
39°25'15"N

121°33'15"W

121°33'30"W

39°25'30"N

39°25'15"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

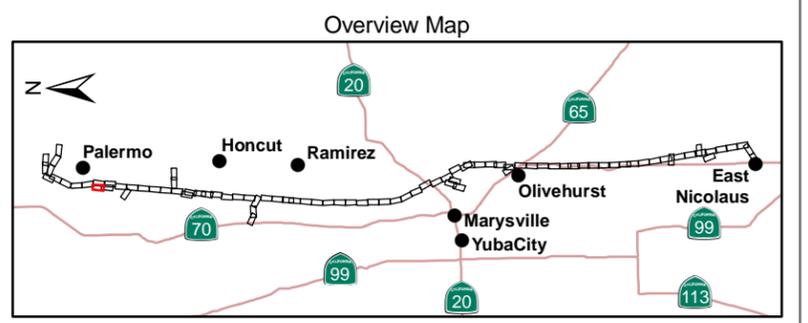
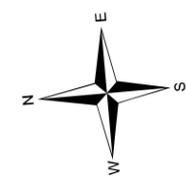
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

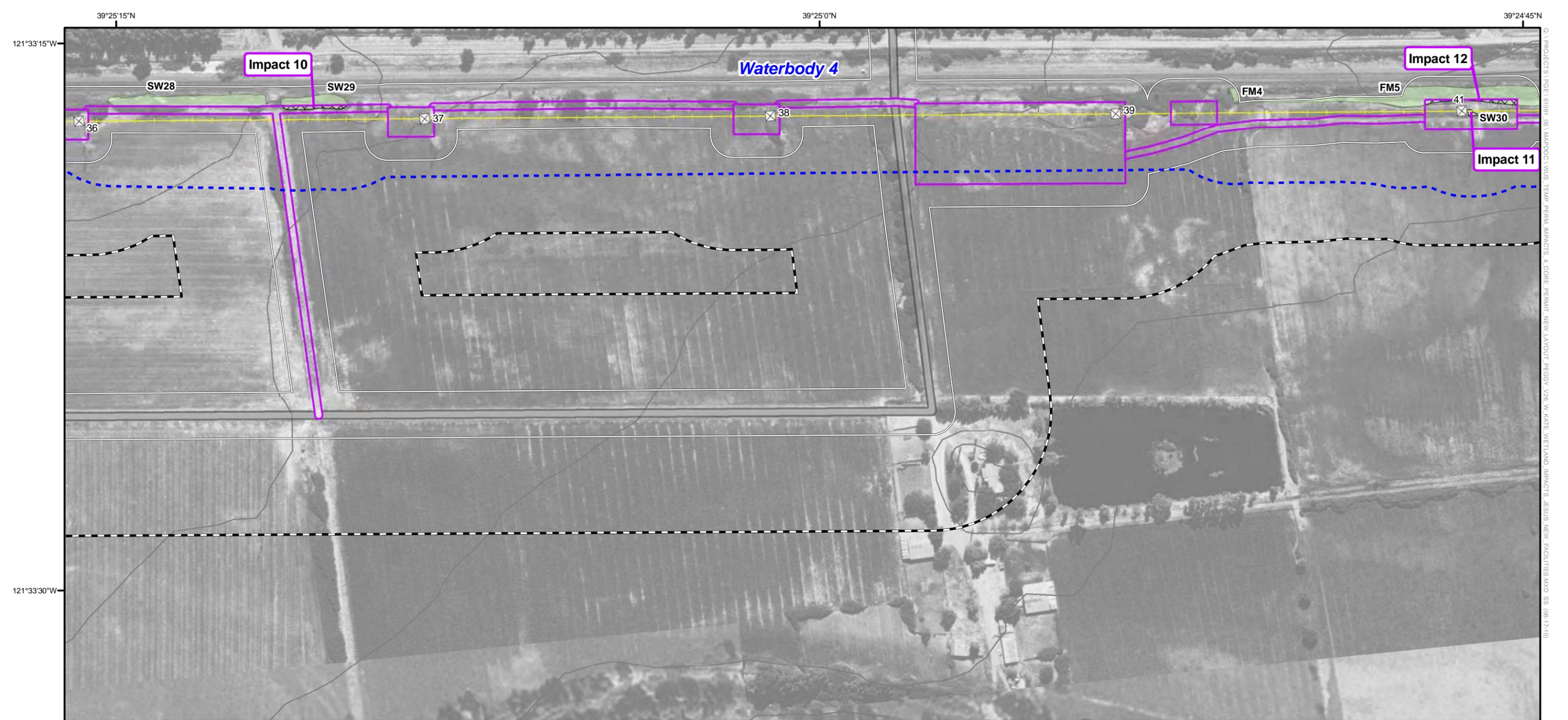
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

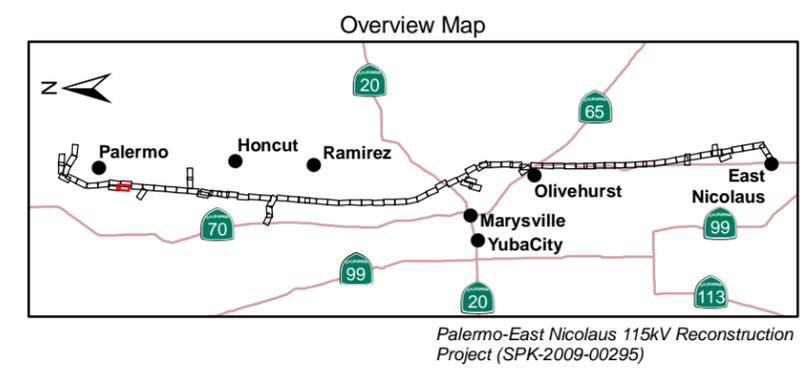
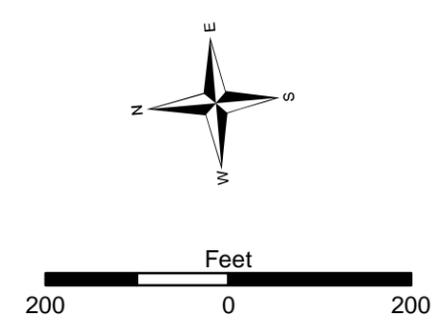


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Project Activities		Existing Facilities		Potential Waters of the U.S. Within the Project Area (Waters)		Impacts	
	New Tower: No Impact to Waters*		Transmission Line		Wetlands		Wetlands
	New Tower: Permanent Impact To Waters*		Existing Access Road**		Other Waters		Other Waters
	Bridge Crossing				Agricultural Wetlands		Agricultural Wetlands
	Work Area				Waterbodies		
	Special Work Area						Permanent Impact
	Temporary Access Road						Temporary Impact
	Berm in Rice - Temporary Fill						Note: Existing Towers symbols are not displayed to enhance readability.
	Contours 1ft Interval						* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.
	Study Boundary						** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.
	Project Area						

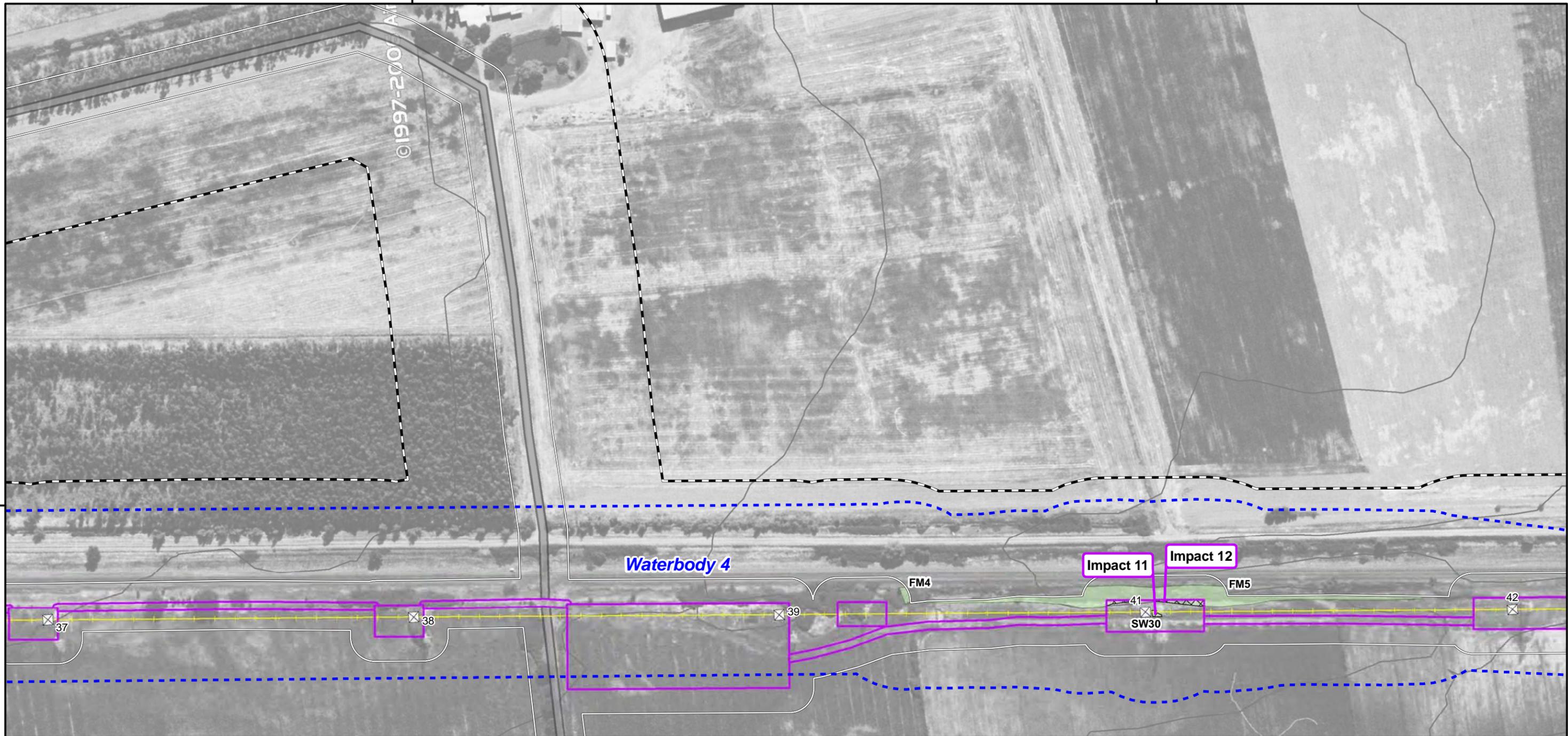


Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW.FACILITIES.MXD SS (06-17-10)

39°25'0"N

39°24'45"N

121°33'15"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

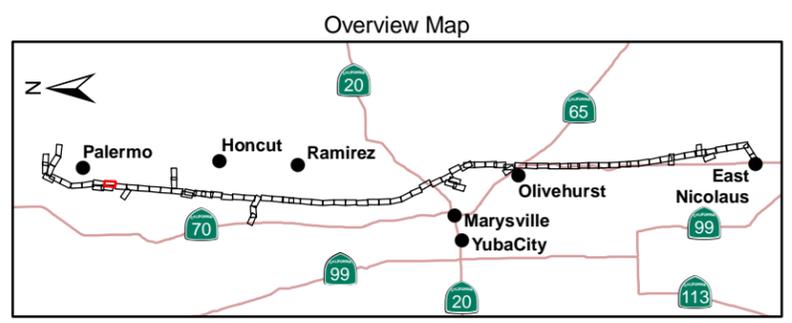
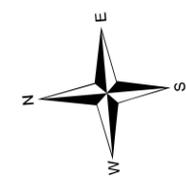
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

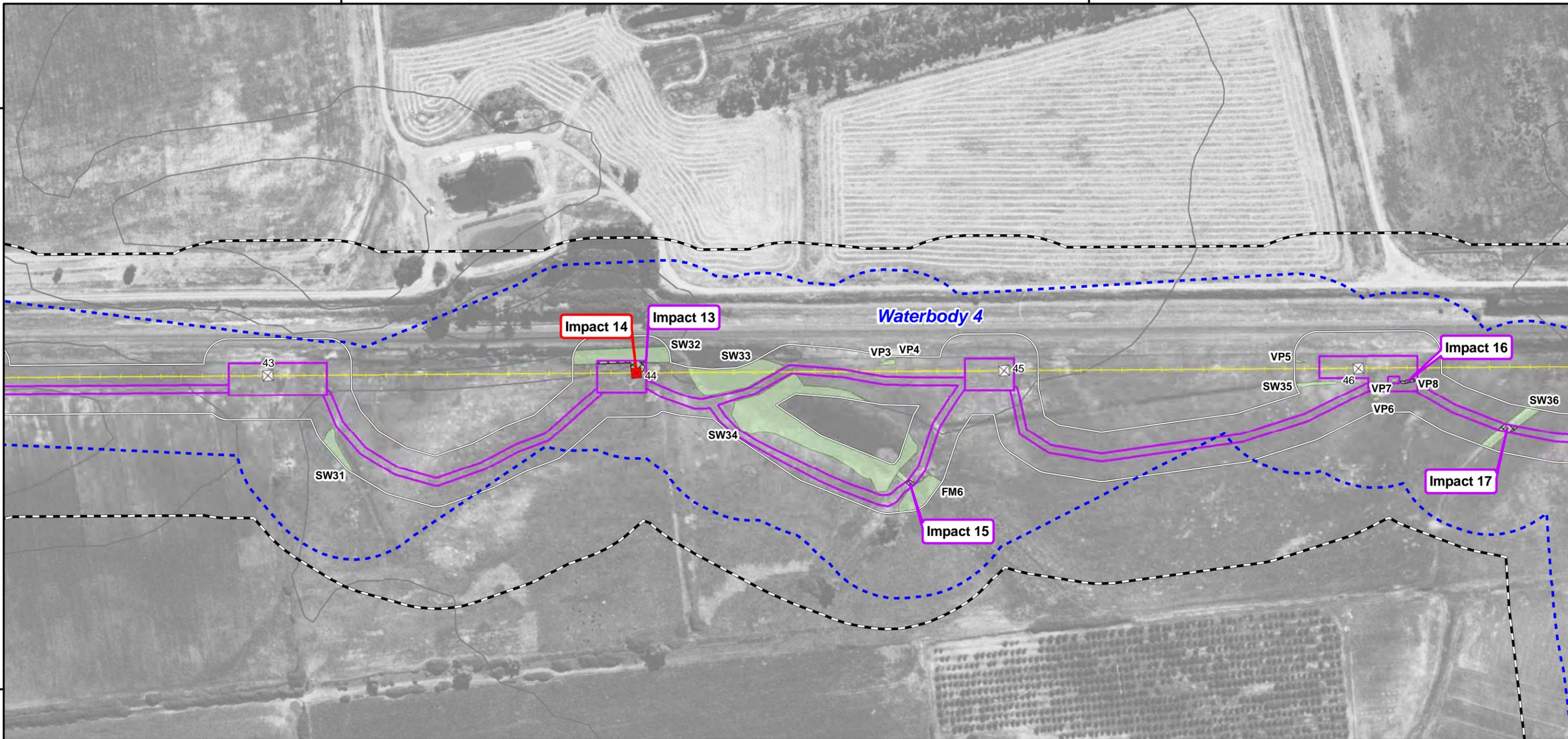
Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°24'30"N

39°24'15"N

121°33'15"W

121°33'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

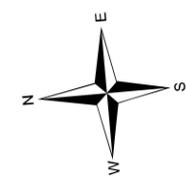
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

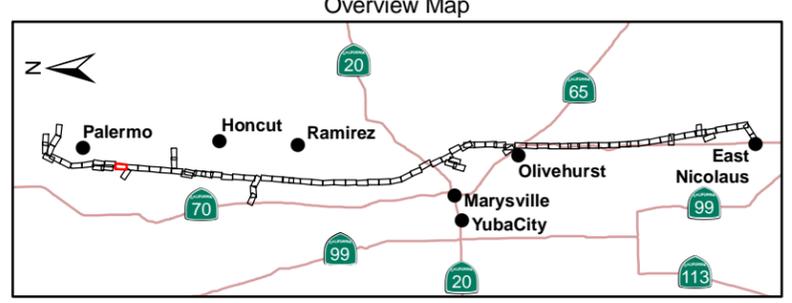
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



39°24'15"N



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

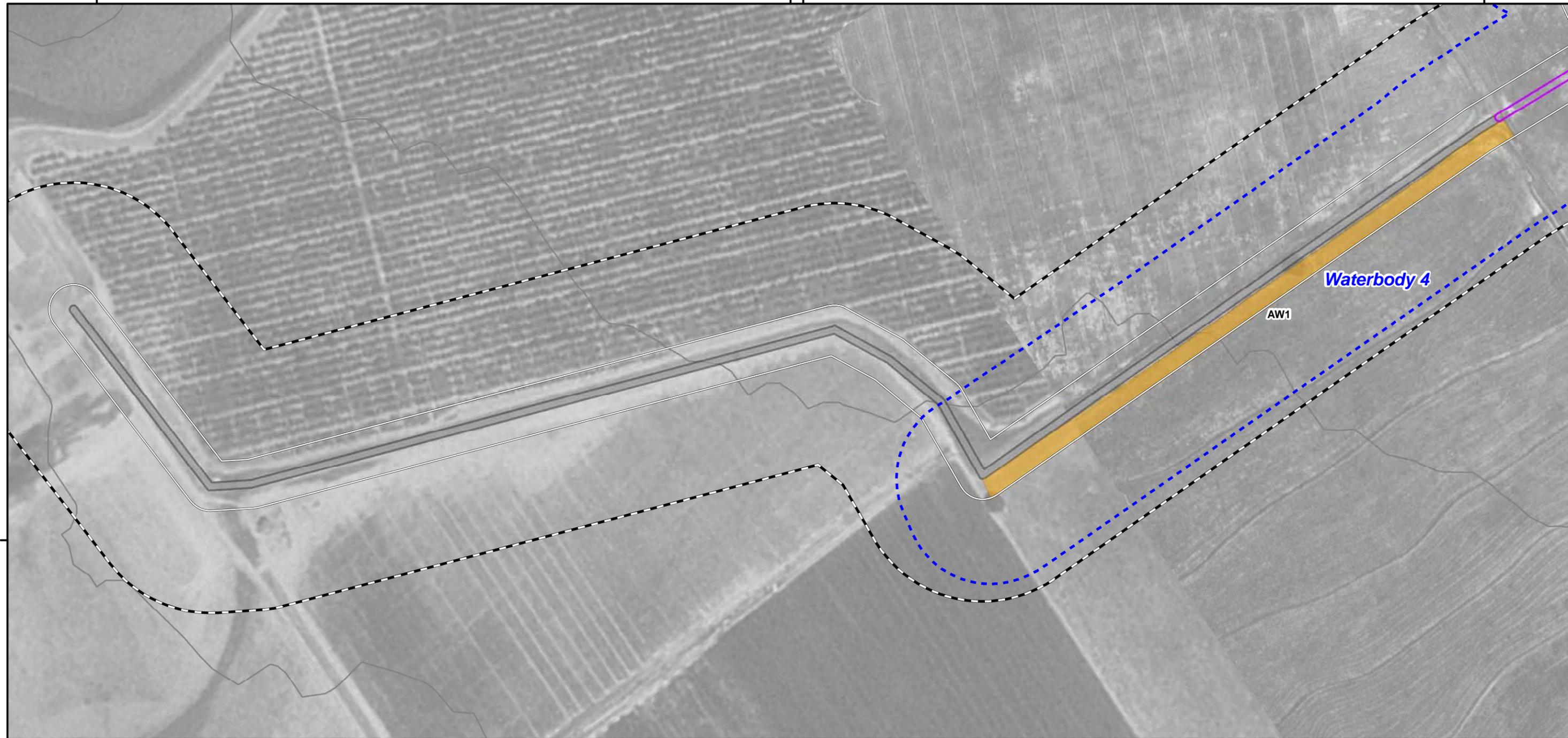
Q:\PROJECTS\BGE\61081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

121°34'0"W

121°33'45"W

121°33'30"W

39°24'15"N



121°34'0"W

39°24'0"N

121°33'45"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

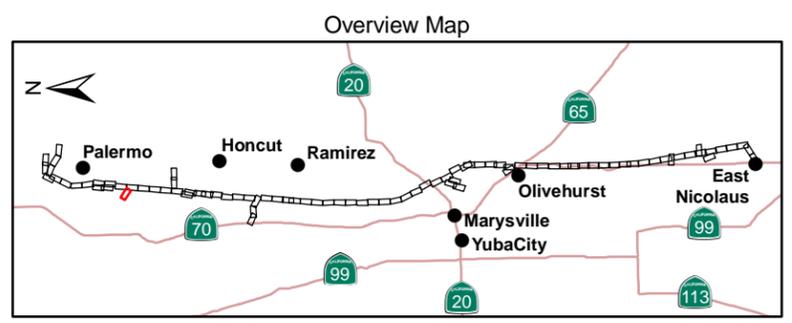
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

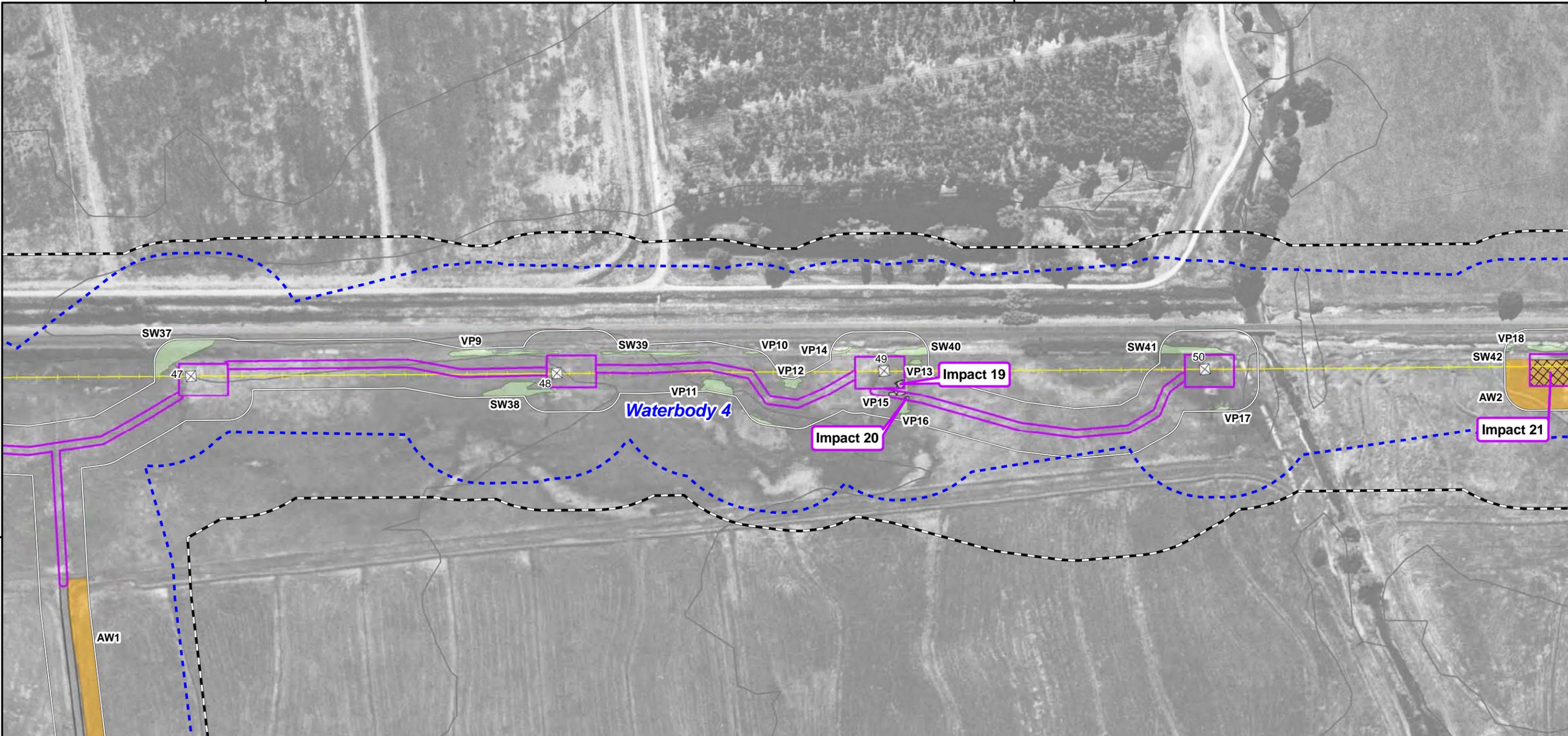


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\81081_091\MAPDOC\WUS_TEMP_PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°24'0"N

39°23'45"N



121°33'30"W

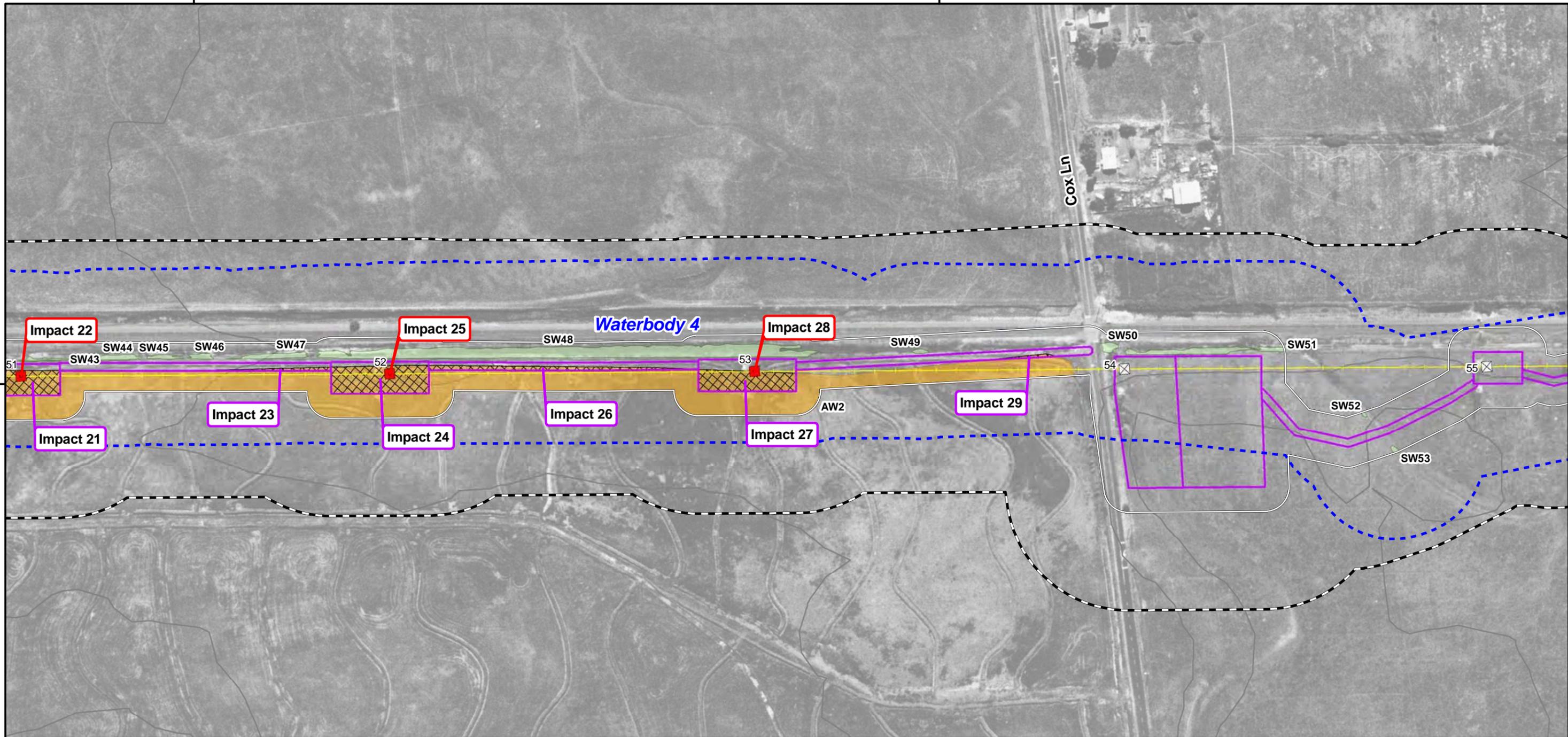
<p>Project Activities</p> <ul style="list-style-type: none"> New Tower: No Impact to Waters* New Tower: Permanent Impact To Waters* Bridge Crossing Work Area Special Work Area Temporary Access Road Berm in Rice - Temporary Fill Contours 1ft Interval Study Boundary Project Area 	<p>Existing Facilities</p> <ul style="list-style-type: none"> Transmission Line Existing Access Road** 	<p>Potential Waters of the U.S. Within the Project Area (Waters)</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands Waterbodies 	<p>Impacts</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands 	<p> Impact # Permanent Impact</p> <p> Impact # Temporary Impact</p>	<p>Note: Existing Towers symbols are not displayed to enhance readability.</p> <p>* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.</p>	<p>** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.</p>		<p>Overview Map</p> <p>Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)</p>
--	---	--	--	---	---	---	--	---

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE\PERM_NEW_LAYOUT_PEGGY_V26_W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°23'30"N

39°23'15"N

121°33'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

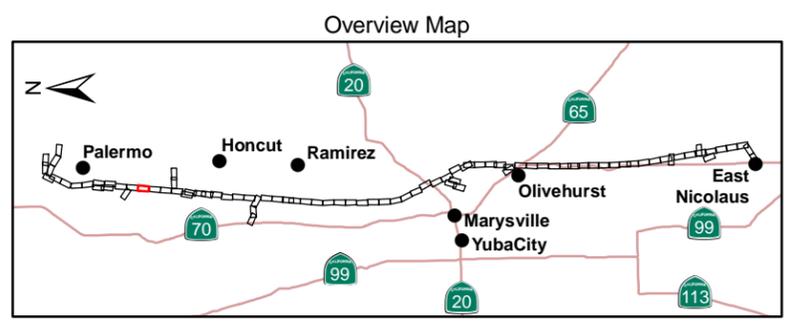
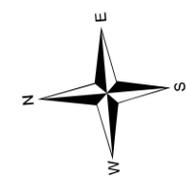
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



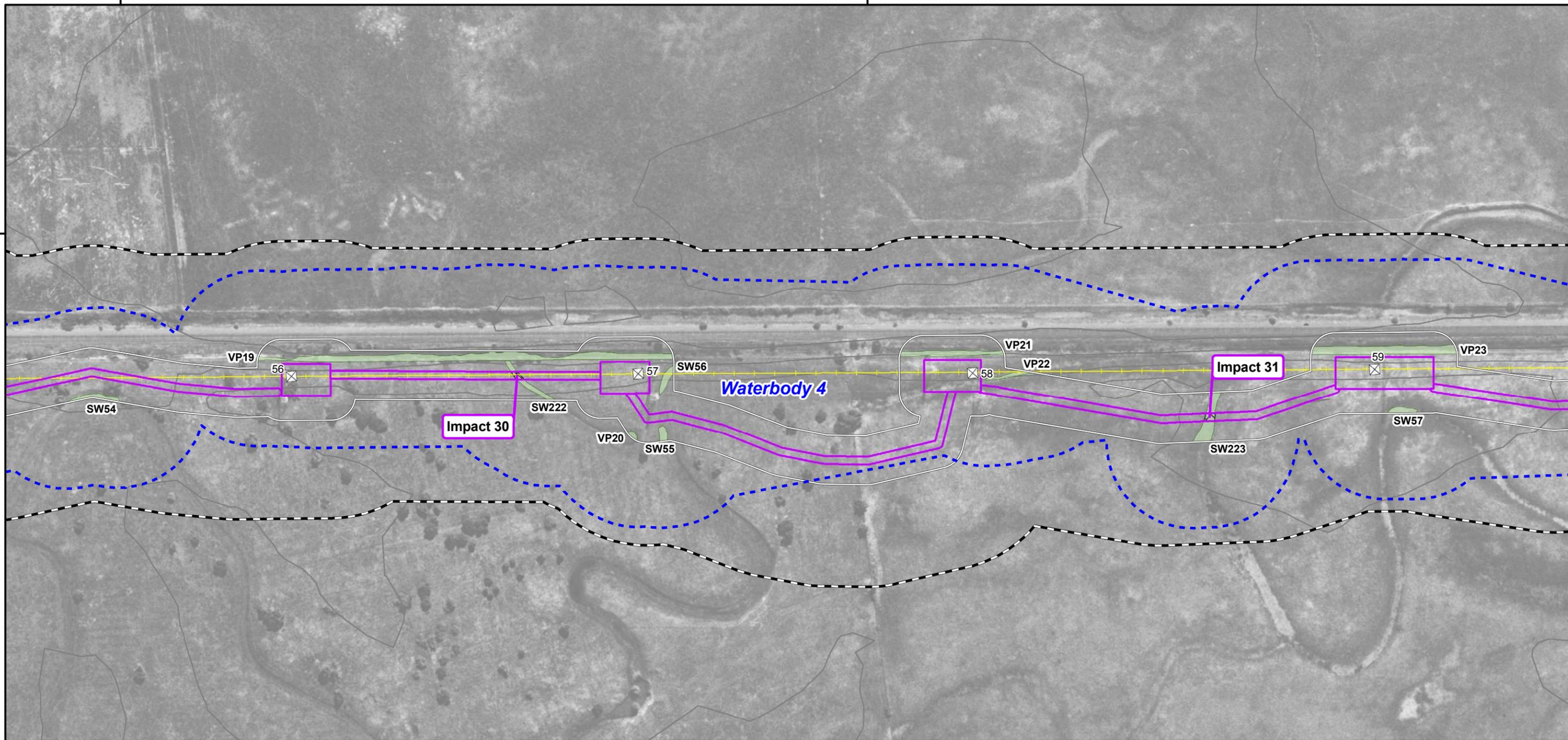
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\161081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°23'0"N

39°22'45"N

121°33'30"W



Q:\PROJECTS\18081_061_MAPDOC\WUS_TEMP_PERM_NEW_LAYOUT_PEGGY_V28.W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

39°23'0"N

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

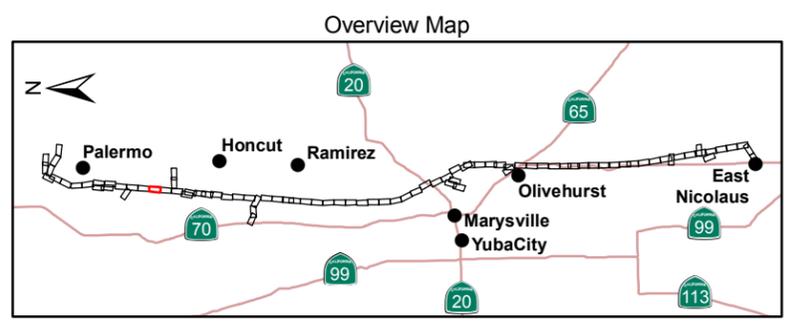
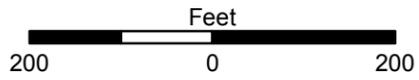
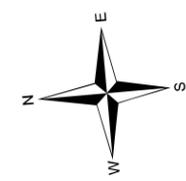
- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

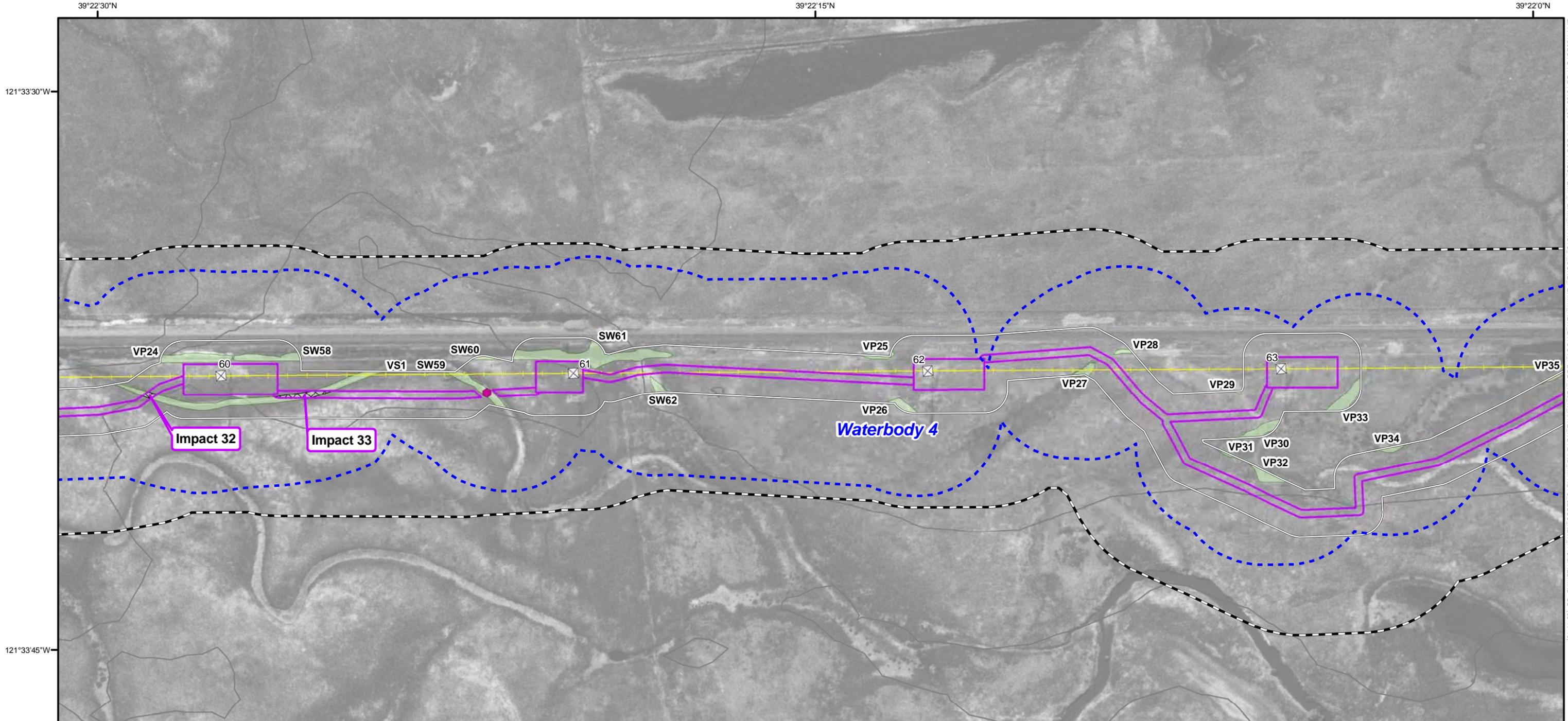
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

39°22'45"N



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

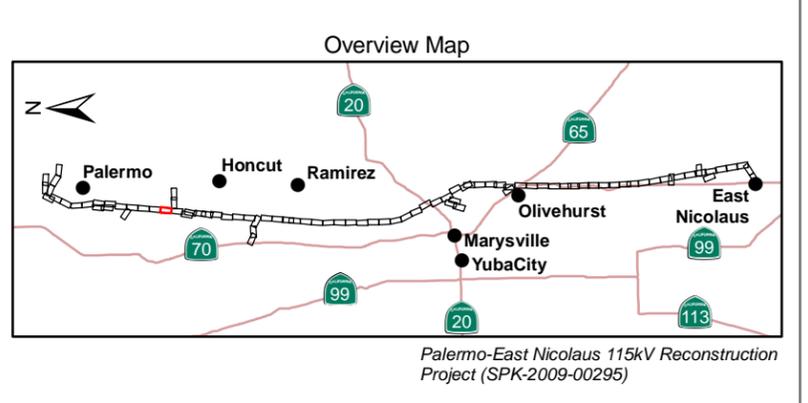
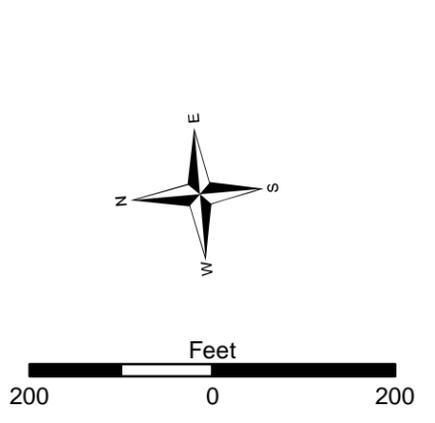
Impact # Permanent Impact

Impact # Temporary Impact

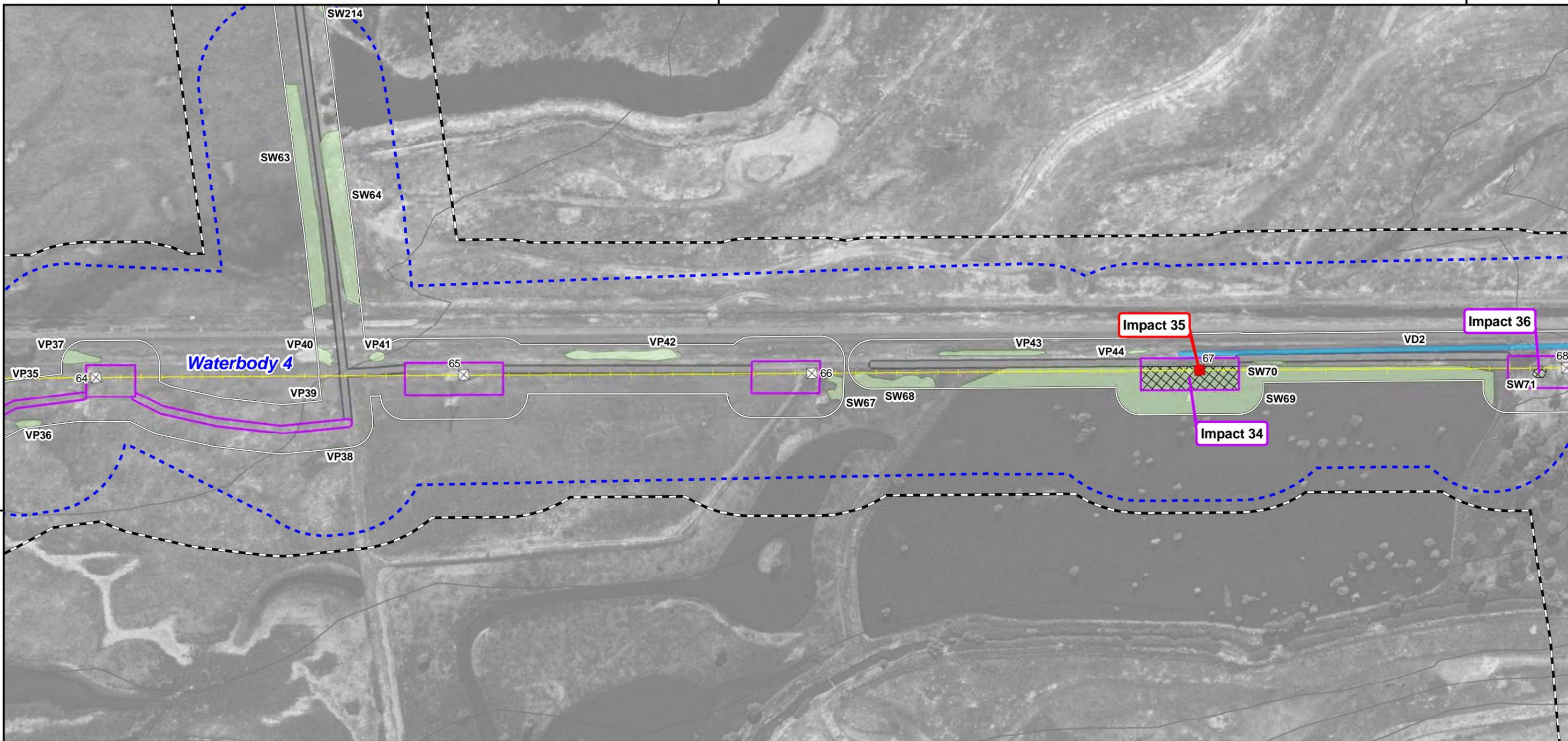
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Q:\PROJECTS\PG&E\61081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4 CORE\PERMIT_NEW_LAYOUT\PEGO_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Q:\PROJECTS\EGE\61081_061_MAPDOC\WWS_TEMP_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW_FACILITIES.MXD SS (06-17-10)

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

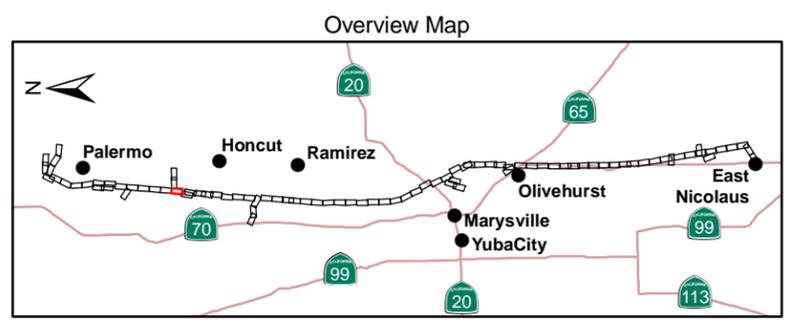
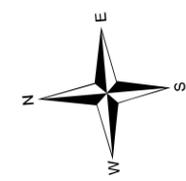
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

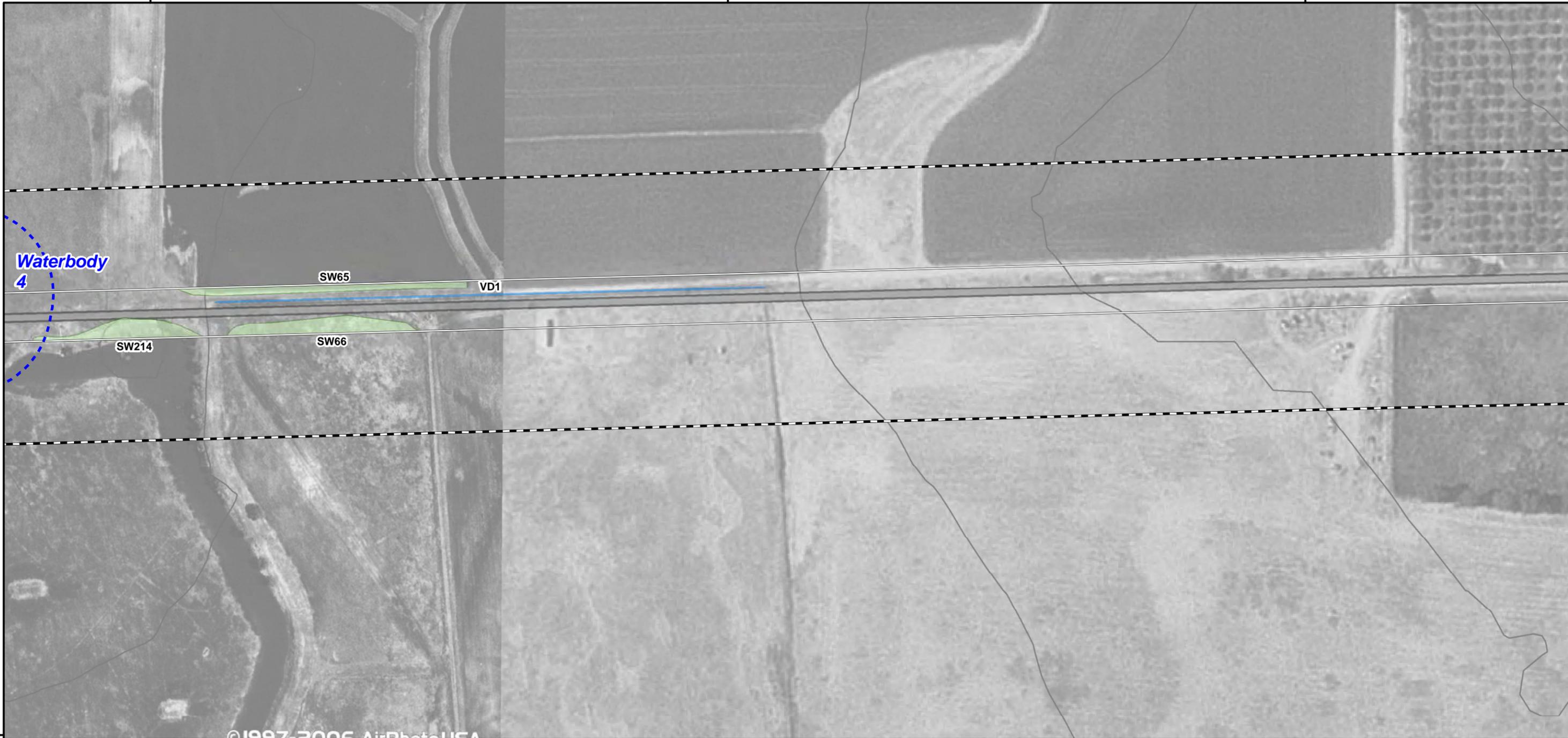


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

121°33'30"W

121°33'15"W

121°33'0"W



39°21'45"N

121°33'30"W

121°33'15"W

121°33'0"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

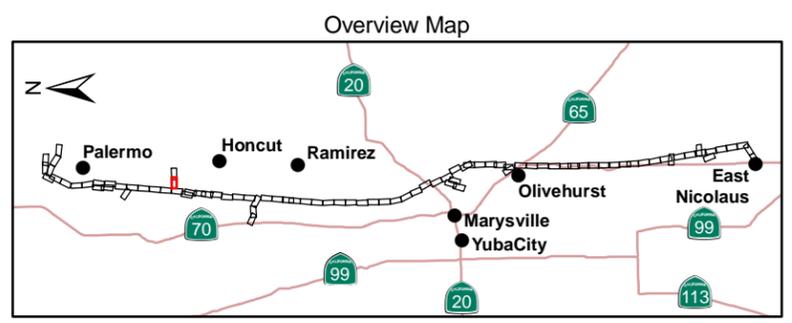
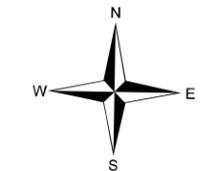
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

121°33'0"W

121°32'45"W

121°32'30"W



121°33'0"W

121°32'45"W

121°32'30"W

Project Activities

-  New Tower: No Impact to Waters*
-  New Tower: Permanent Impact To Waters*
-  Bridge Crossing
-  Work Area
-  Special Work Area
-  Temporary Access Road
-  Berm in Rice - Temporary Fill
-  Contours 1ft Interval
-  Study Boundary
-  Project Area

Existing Facilities

-  Transmission Line
-  Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

-  Wetlands
-  Other Waters
-  Agricultural Wetlands
-  Waterbodies

Impacts

-  Wetlands
-  Other Waters
-  Agricultural Wetlands

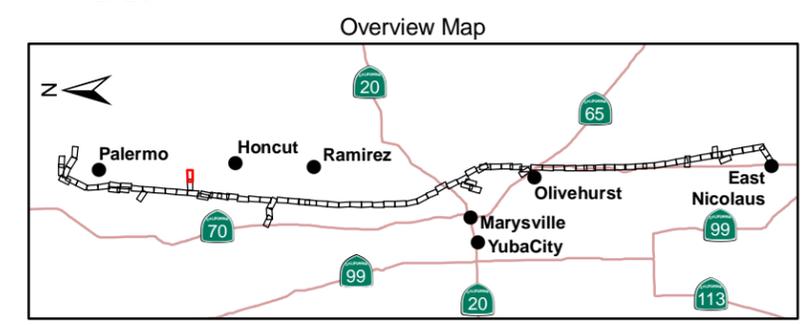
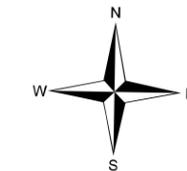
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

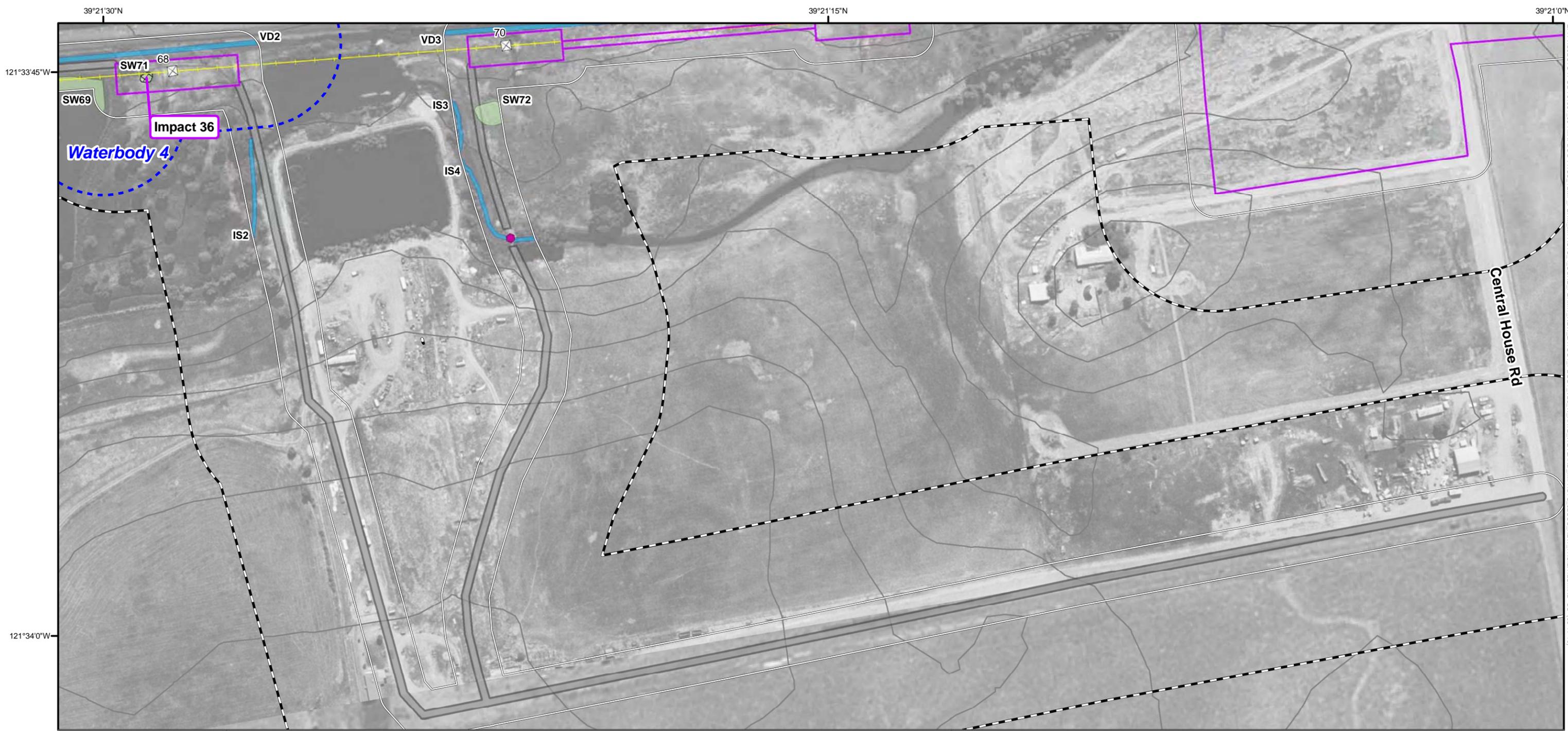
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

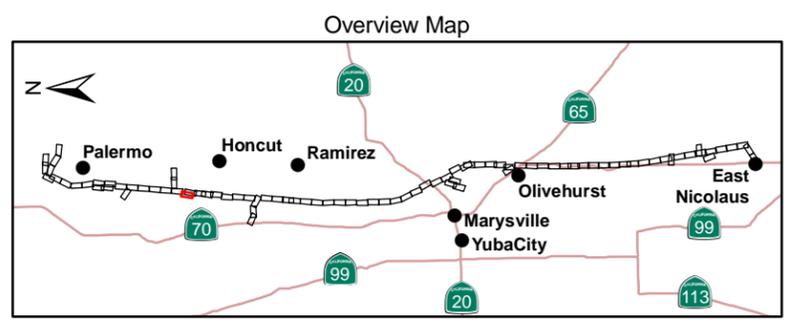
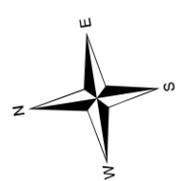
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\81081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°21'15"N

39°21'0"N

121°33'45"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

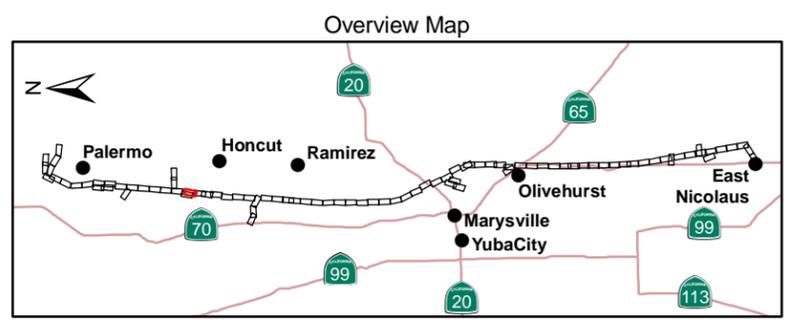
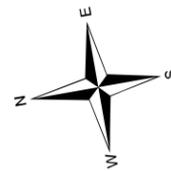
- Wetlands
- Other Waters
- Agricultural Wetlands

- Permanent Impact
- Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

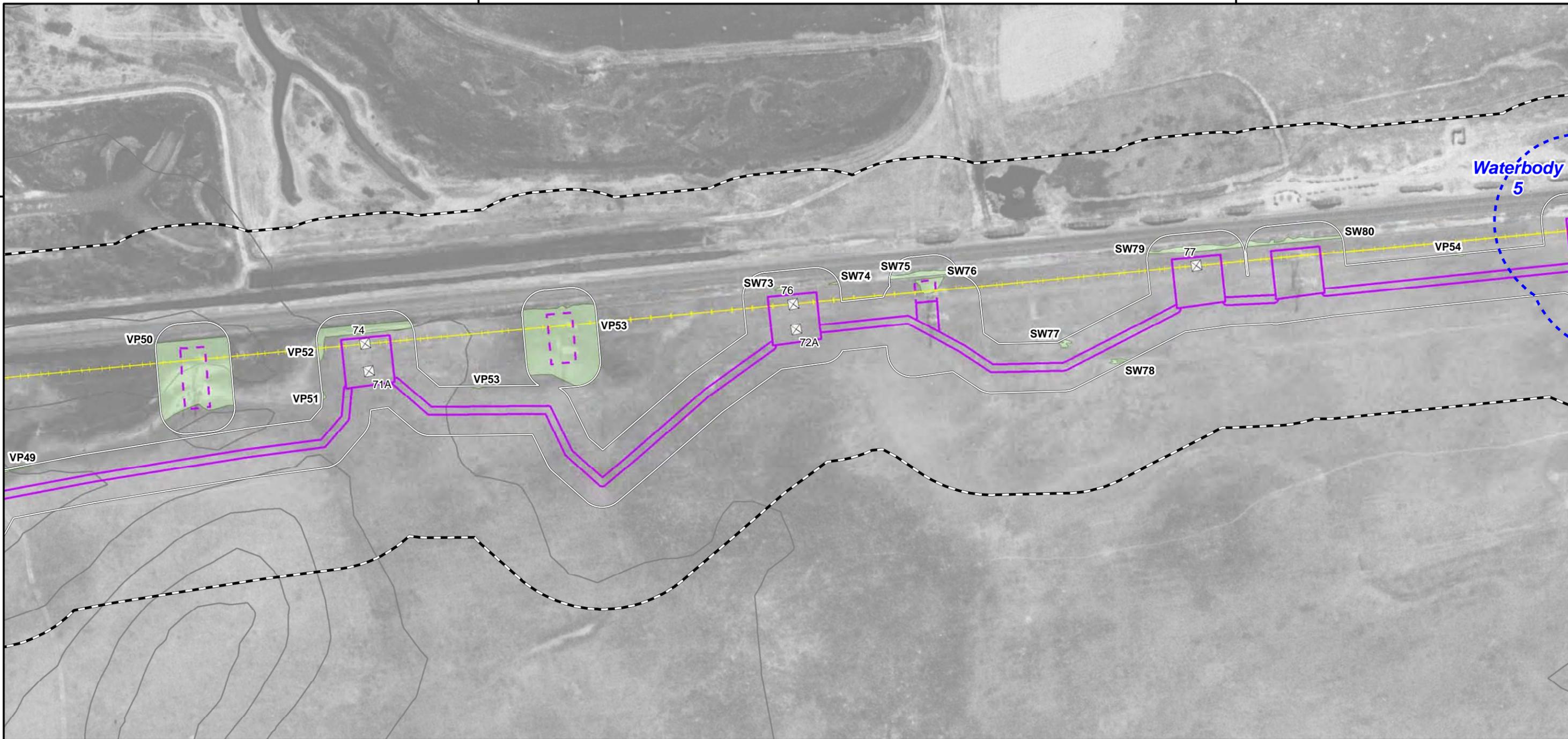
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\18081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

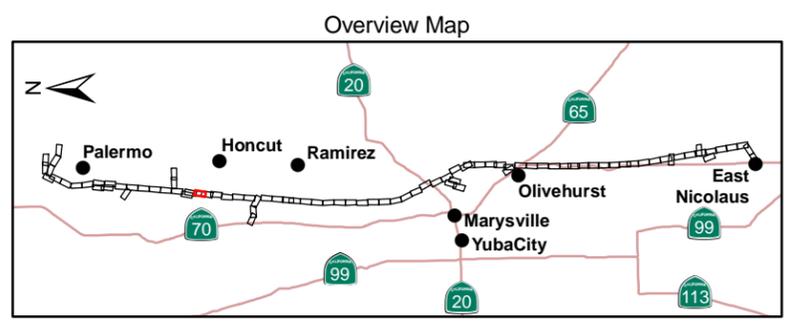
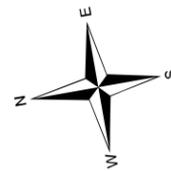
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



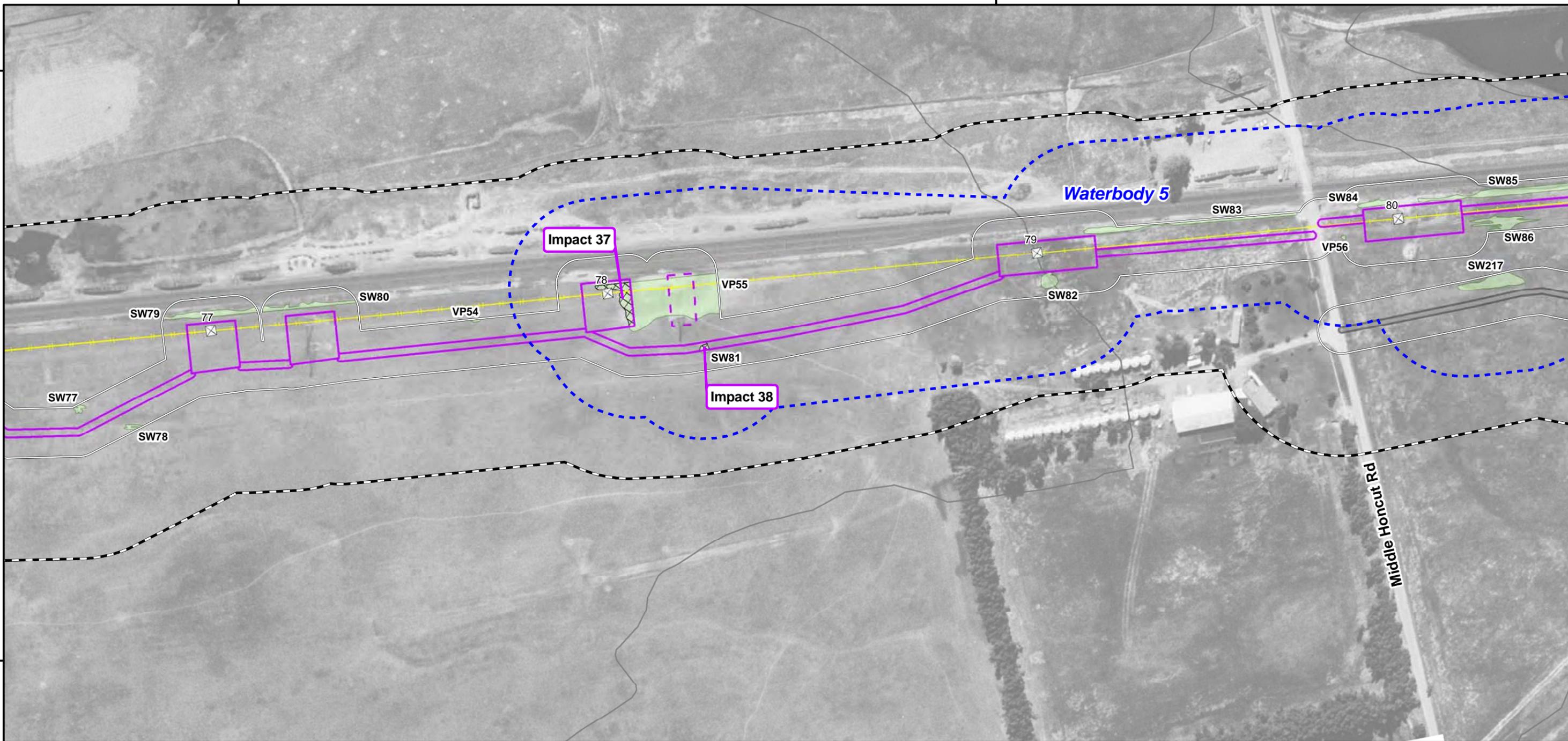
Q:\PROJECTS\EGE\18081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°20'30"N

39°20'15"N

121°33'45"W

121°34'0"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

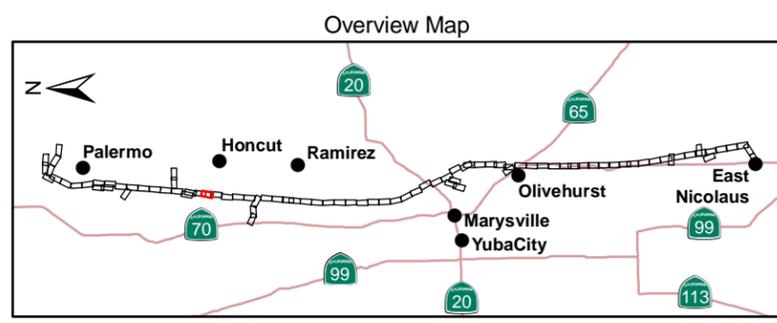
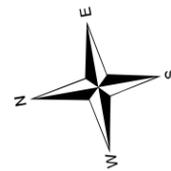
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



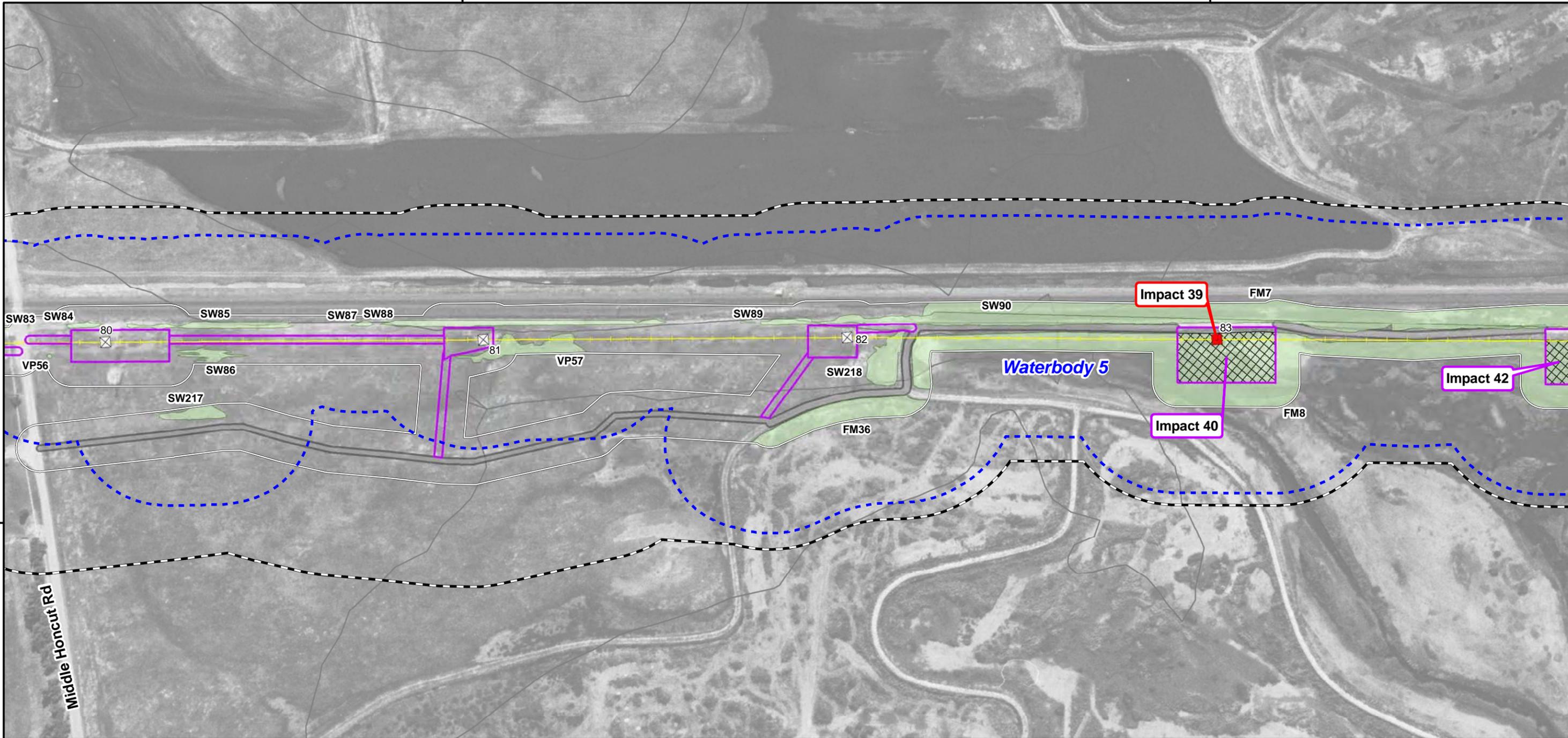
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\18081_091\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT\PEGGY_V26.W\KATE_WETLAND_IMPACTS.JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°20'0"N

39°19'45"N

121°34'0"W



39°20'0"N

39°19'45"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

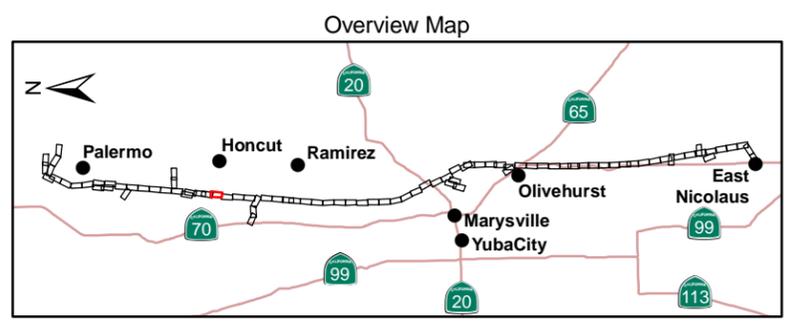
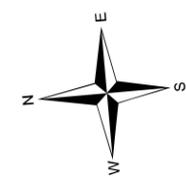
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

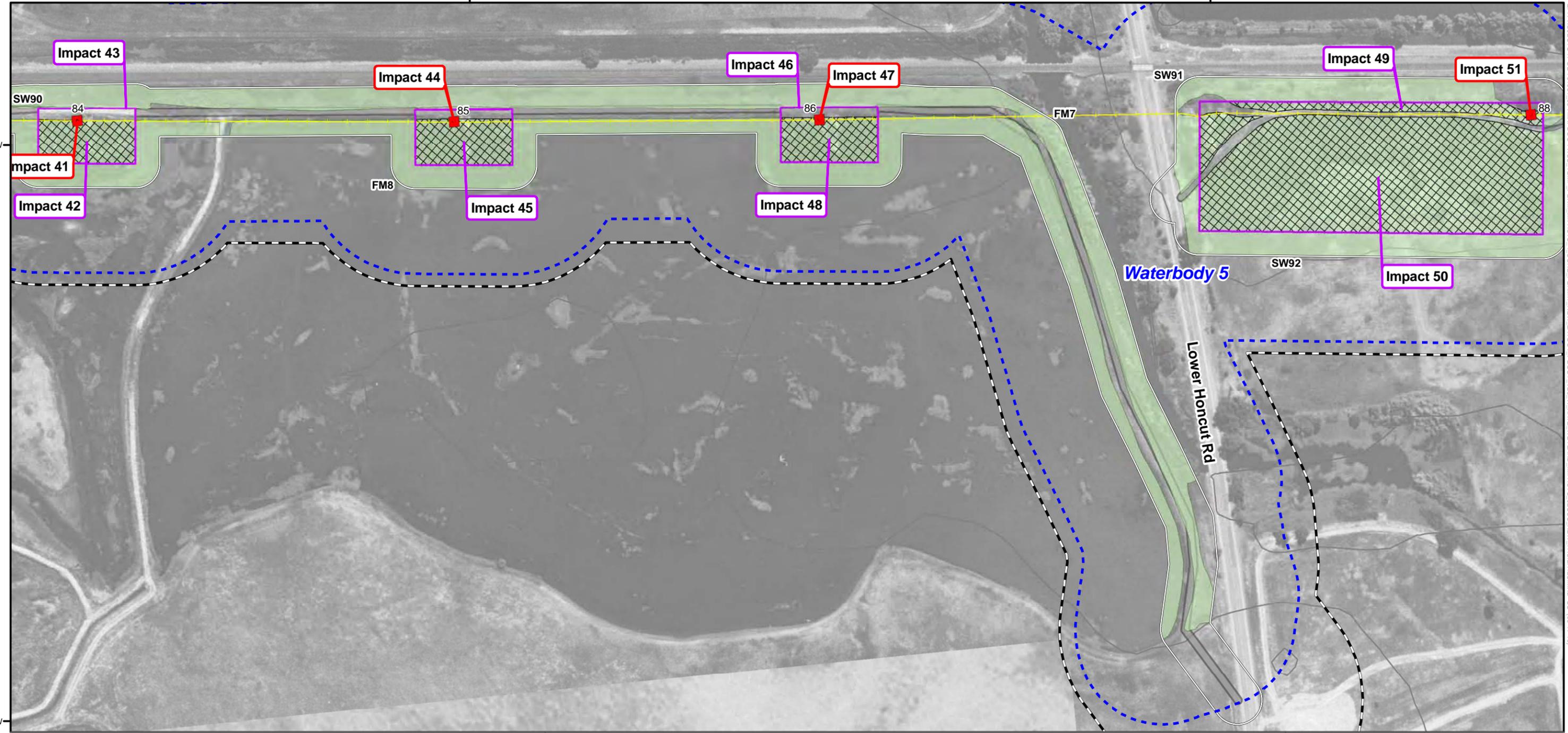
Q:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°19'30"N

39°19'15"N

121°34'0"W

121°34'15"W



39°19'30"N

39°19'15"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

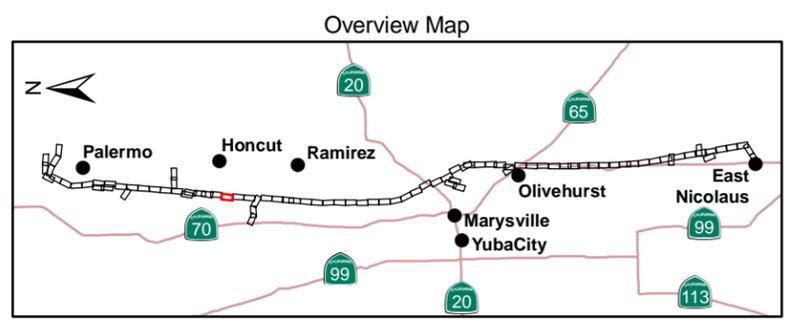
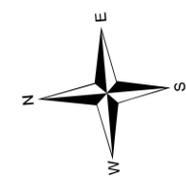
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

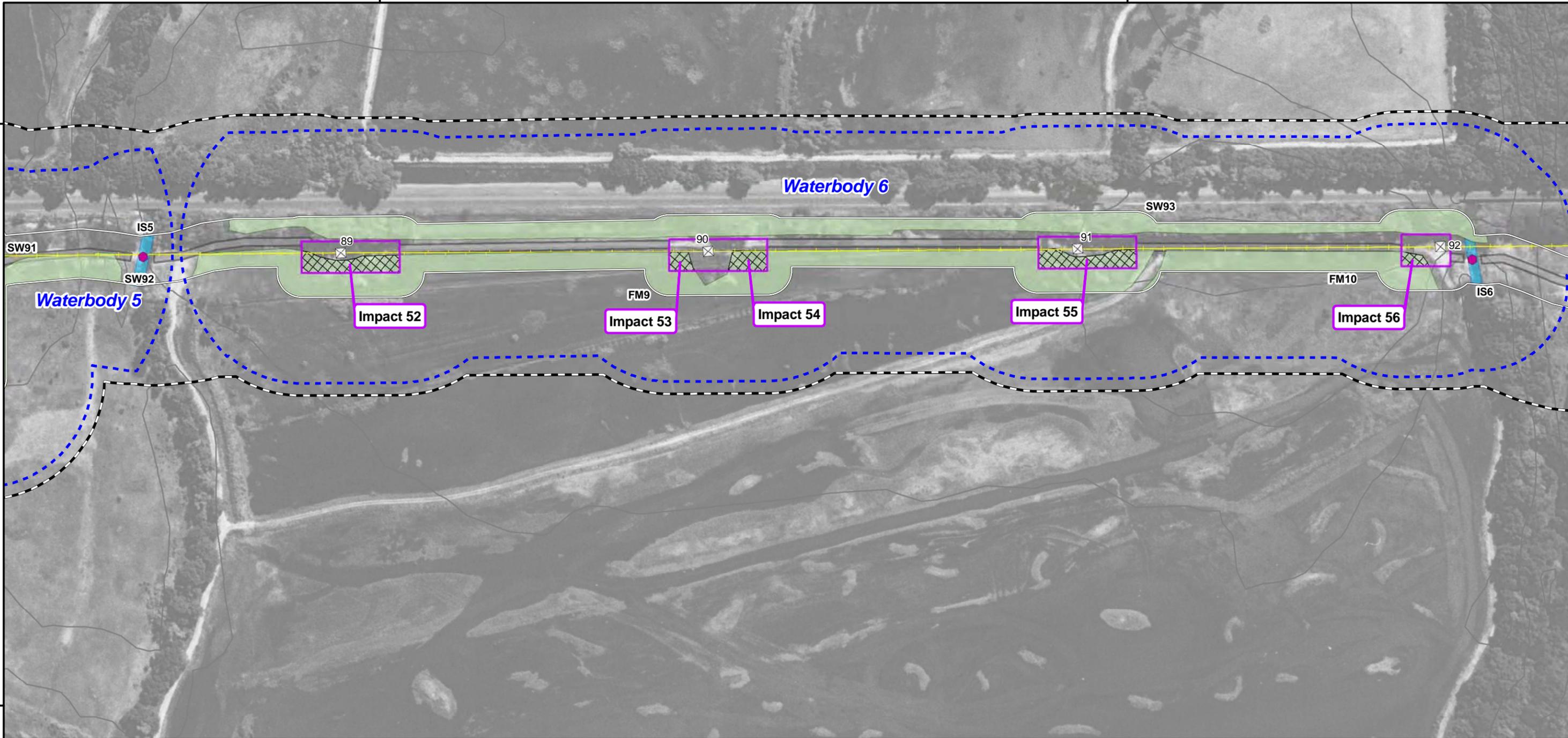
Q:\PROJECTS\VEG\61081_061\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT\PEGGY_V26_W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°19'0"N

39°18'45"N

121°34'0"W

121°34'15"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

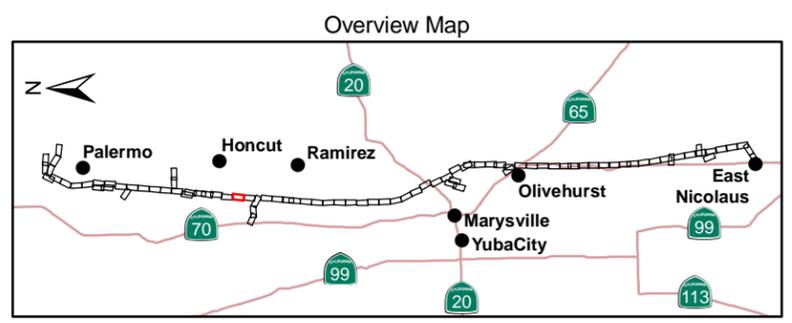
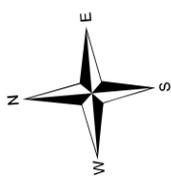
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

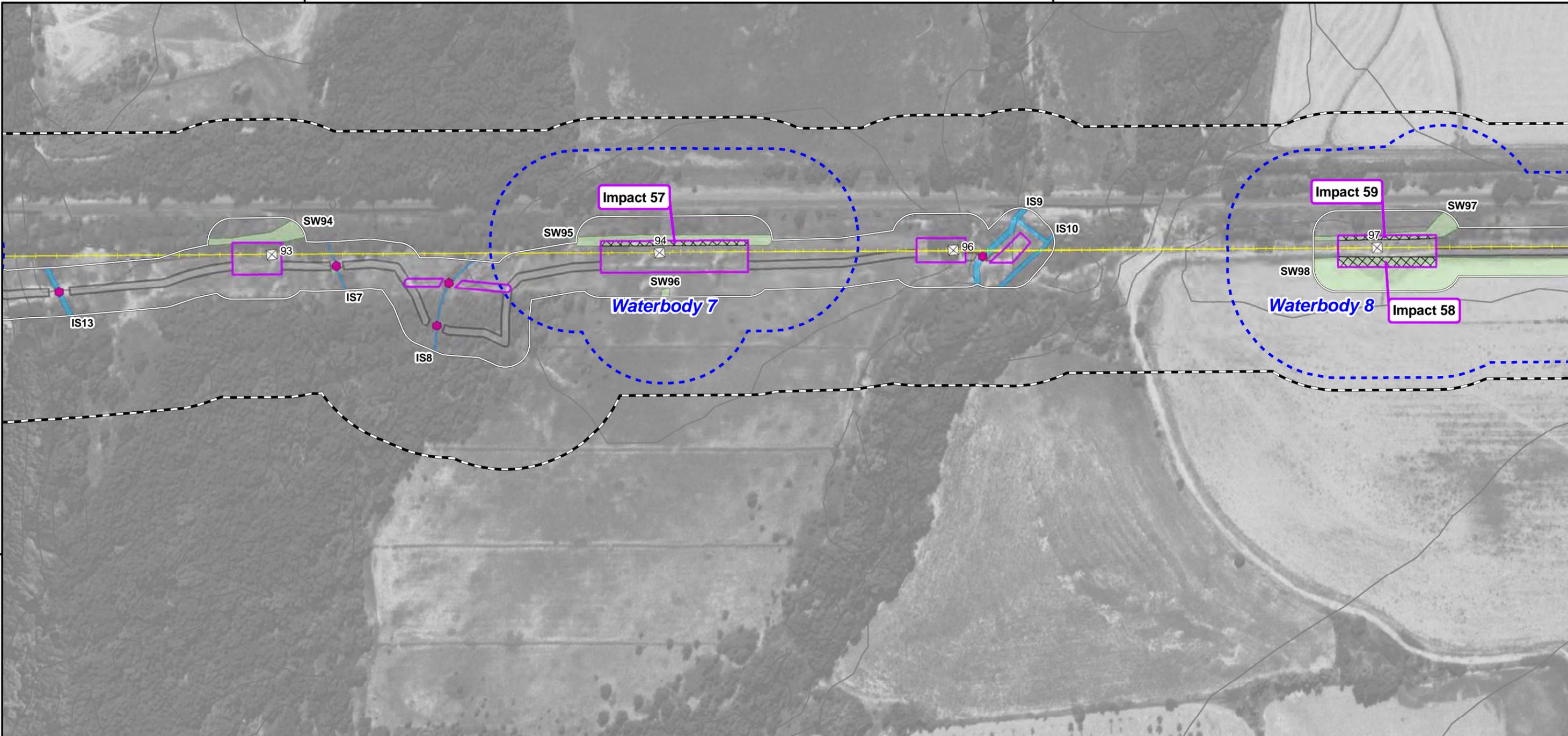


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\18081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW_FACILITIES.MXD SS (06-17-10)

39°18'30"N

39°18'15"N



121°34'15"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

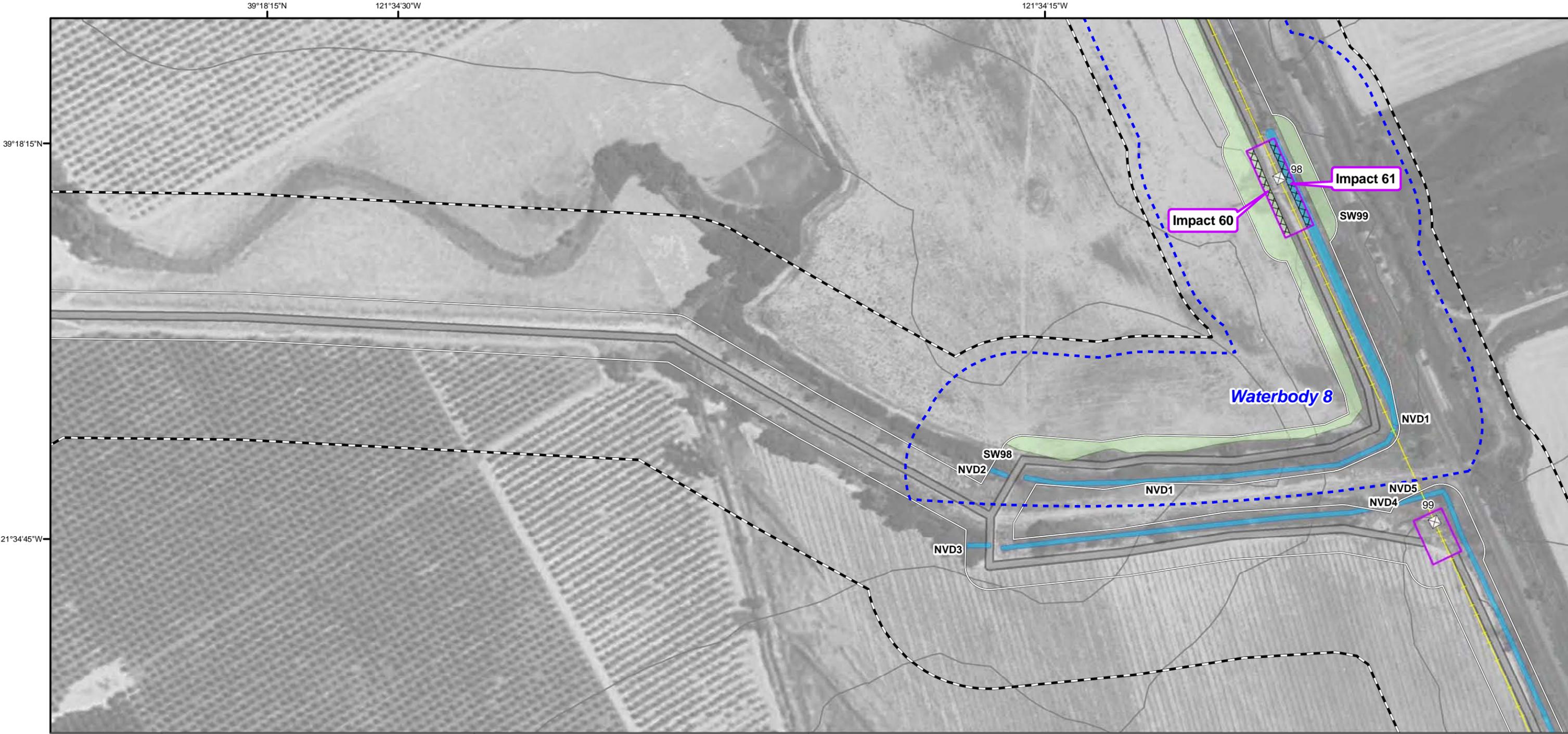
** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

Feet

Overview Map

Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\161081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

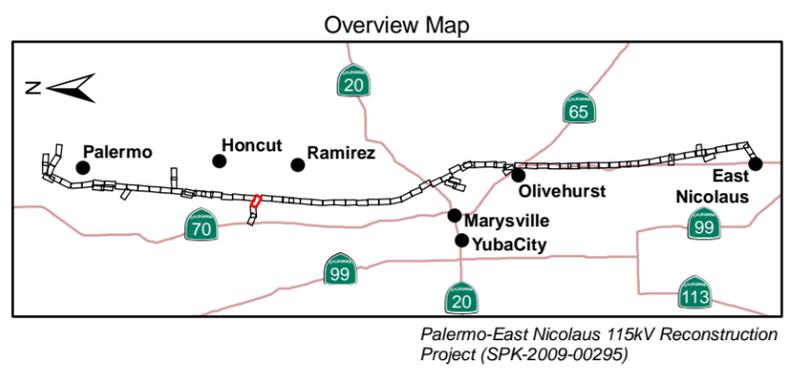
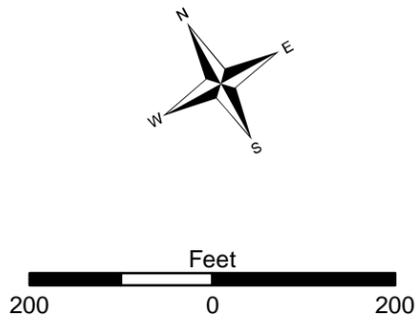
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



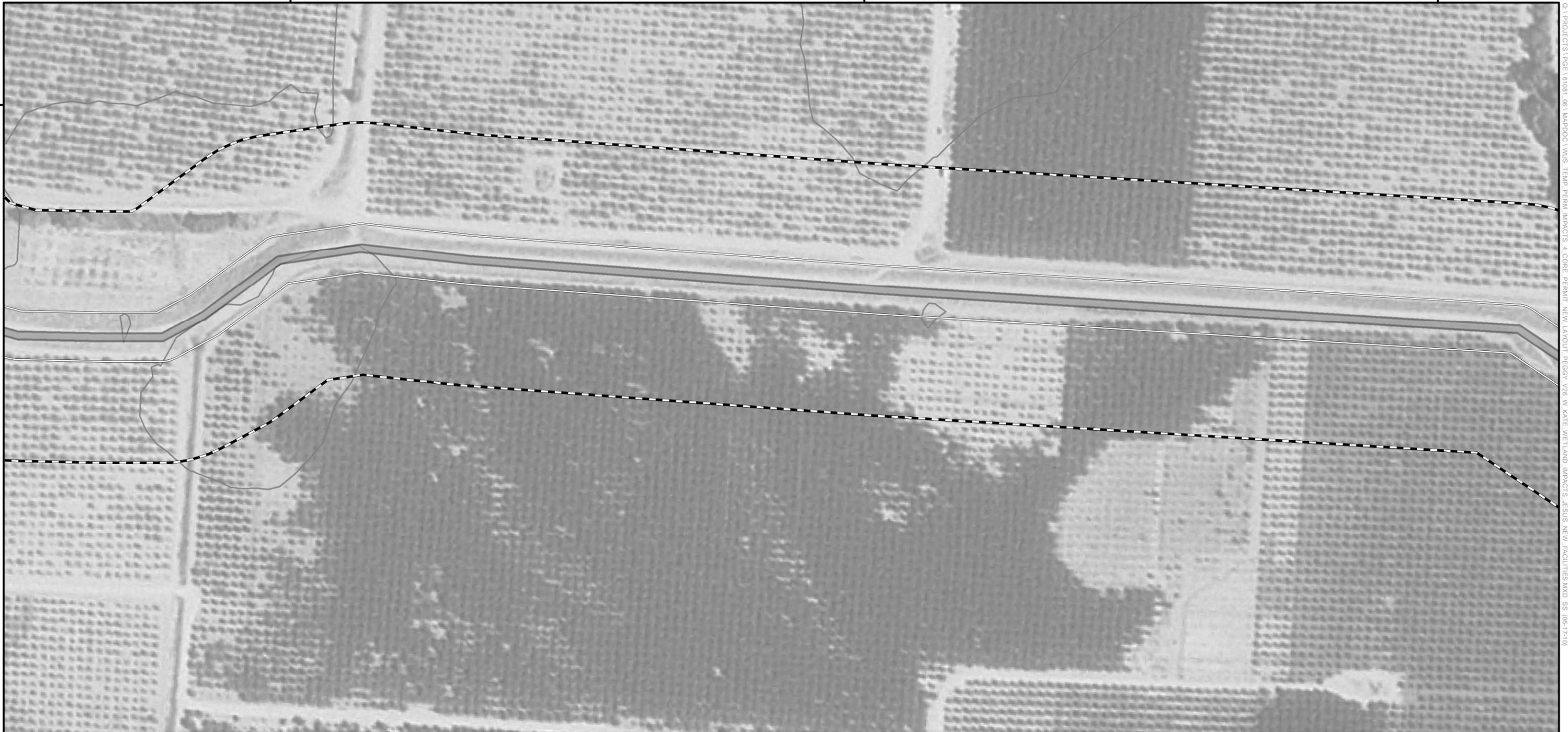
Q:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

121°35'15"W

121°35'0"W

121°34'45"W

39°18'15"N



121°35'15"W

121°35'0"W

121°34'45"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

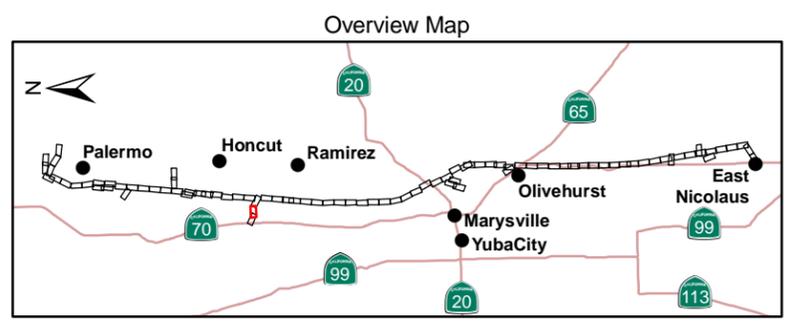
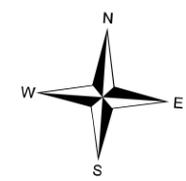
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

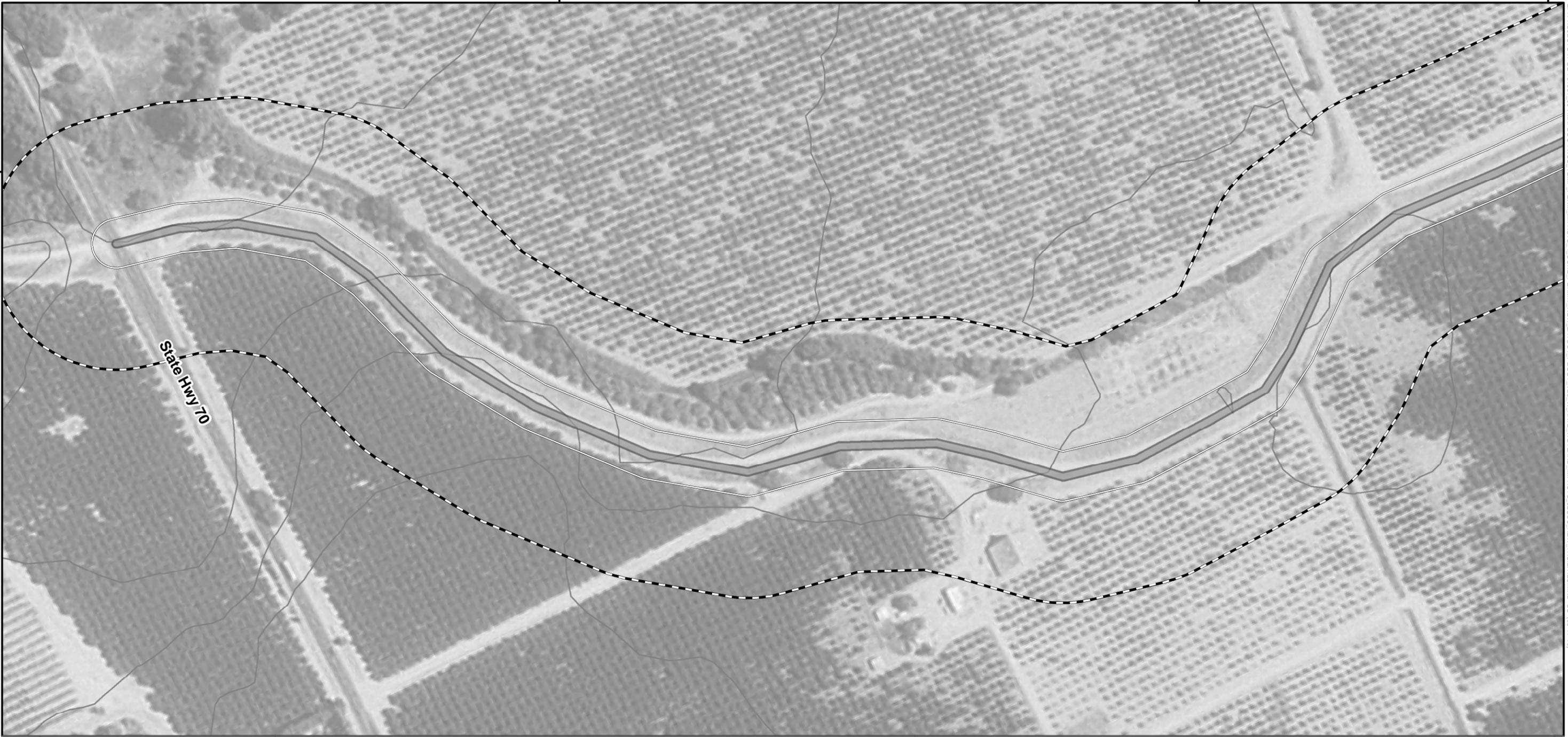
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\18081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

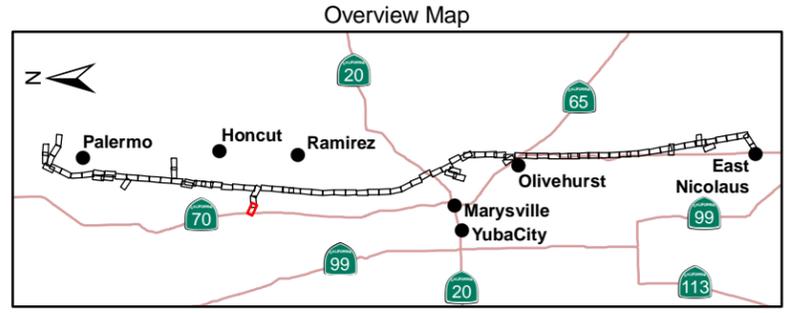
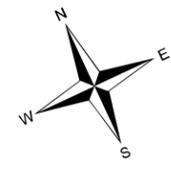
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact #** Permanent Impact
- Impact #** Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



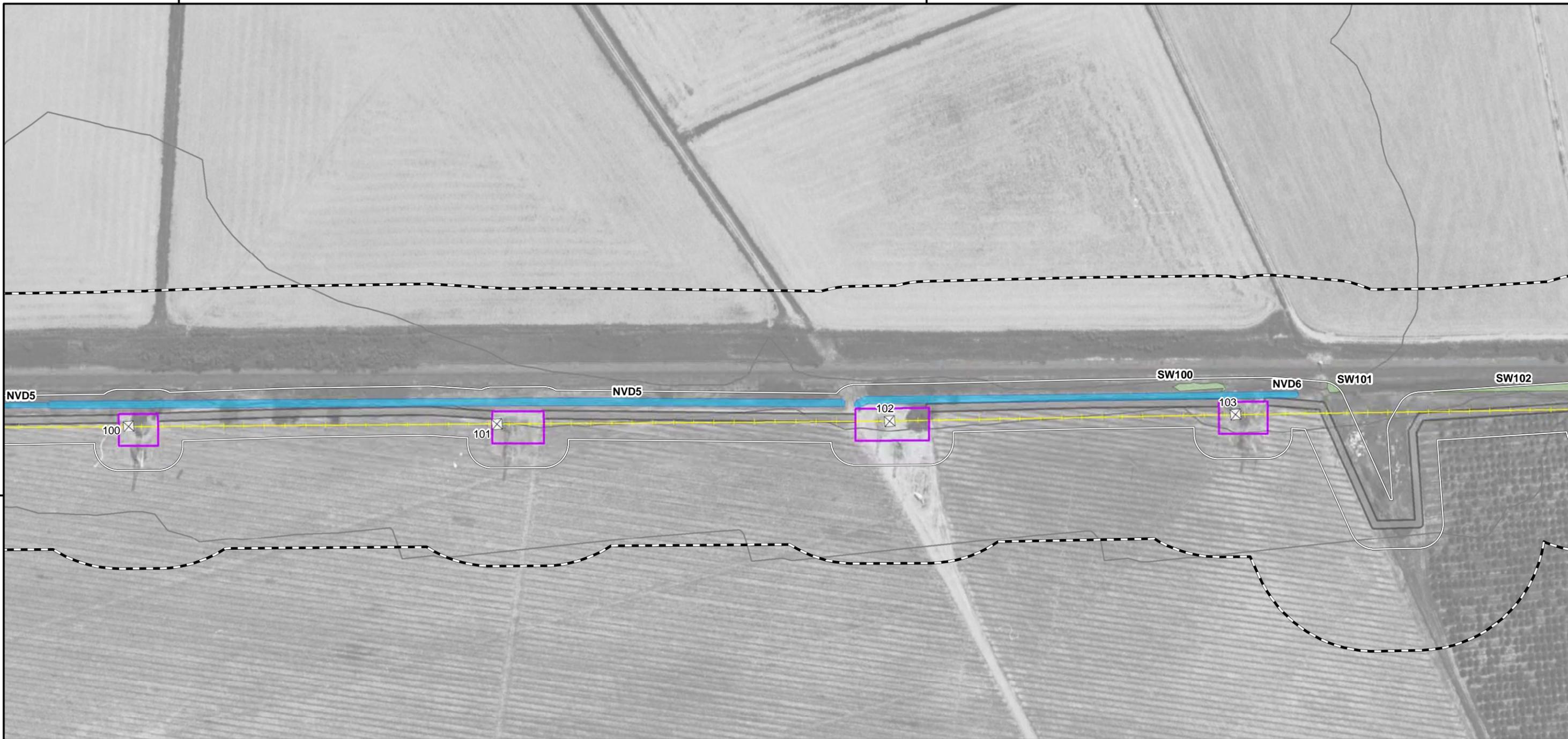
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_091\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°17'45"N

39°17'30"N

121°34'15"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

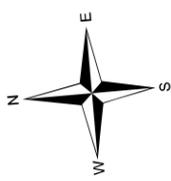
- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

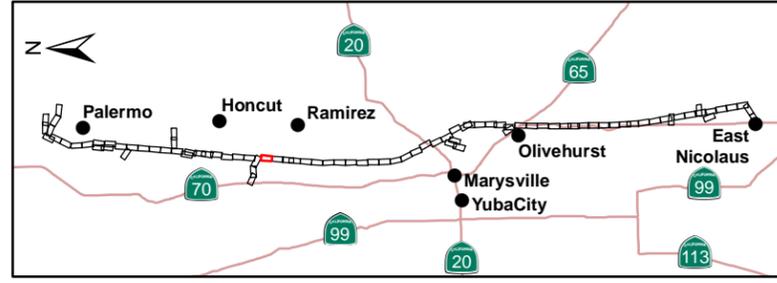
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

39°17'30"N



Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\PG&E\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

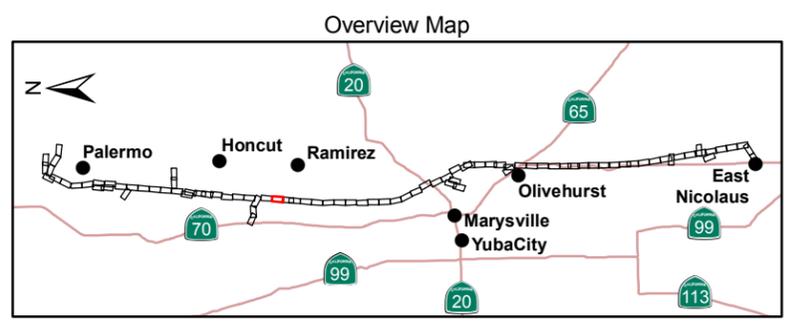
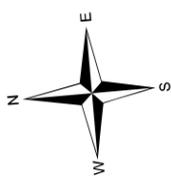
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



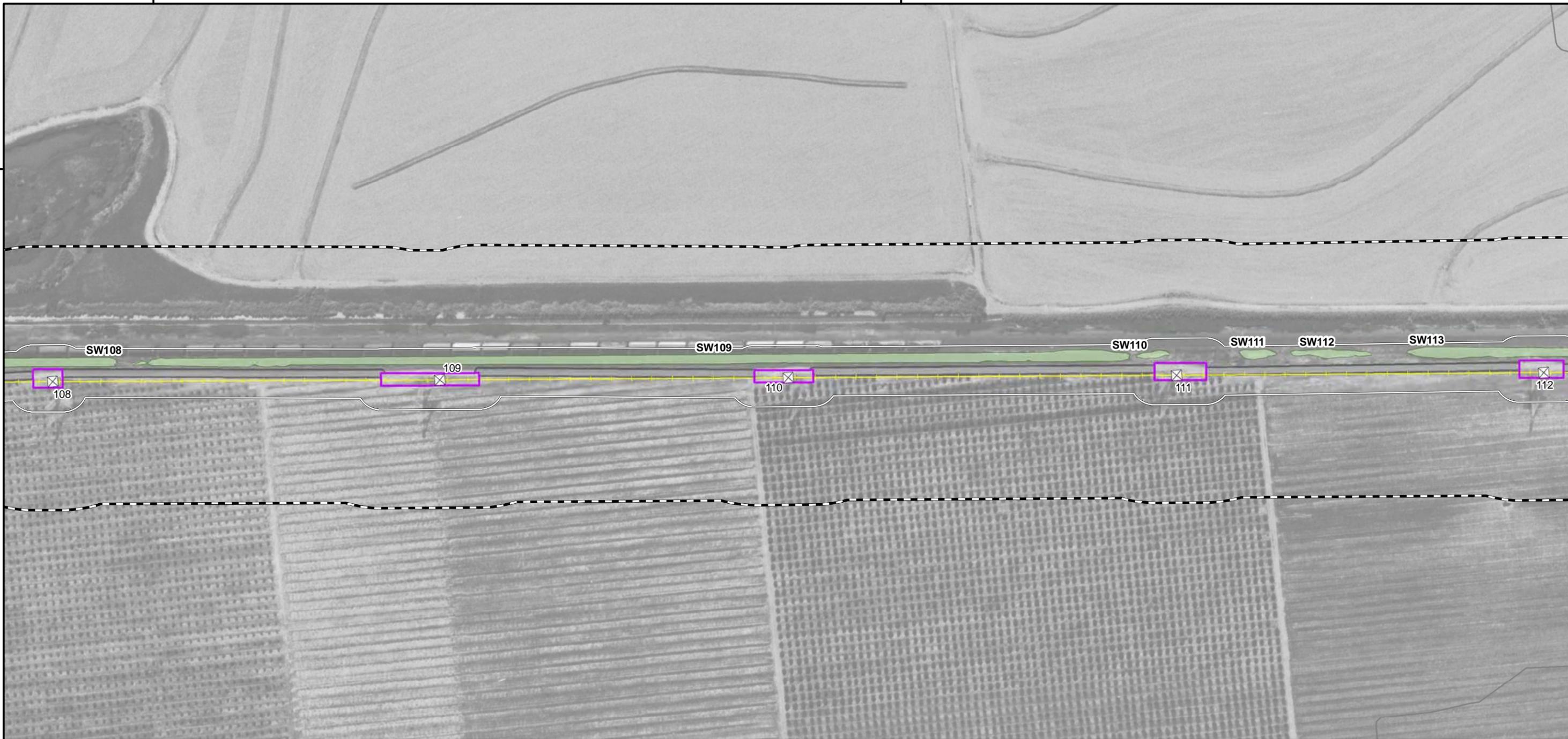
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\18081_091_MAPDOC\WWS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V28.W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°16'45"N

39°16'30"N

121°34'15"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

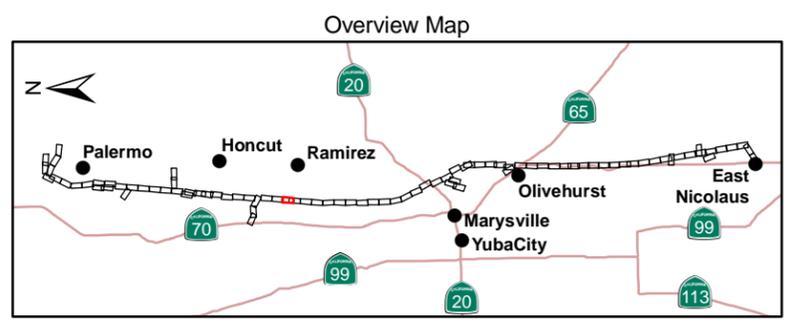
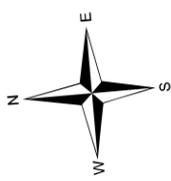
- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

39°16'30"N



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°16'15"N

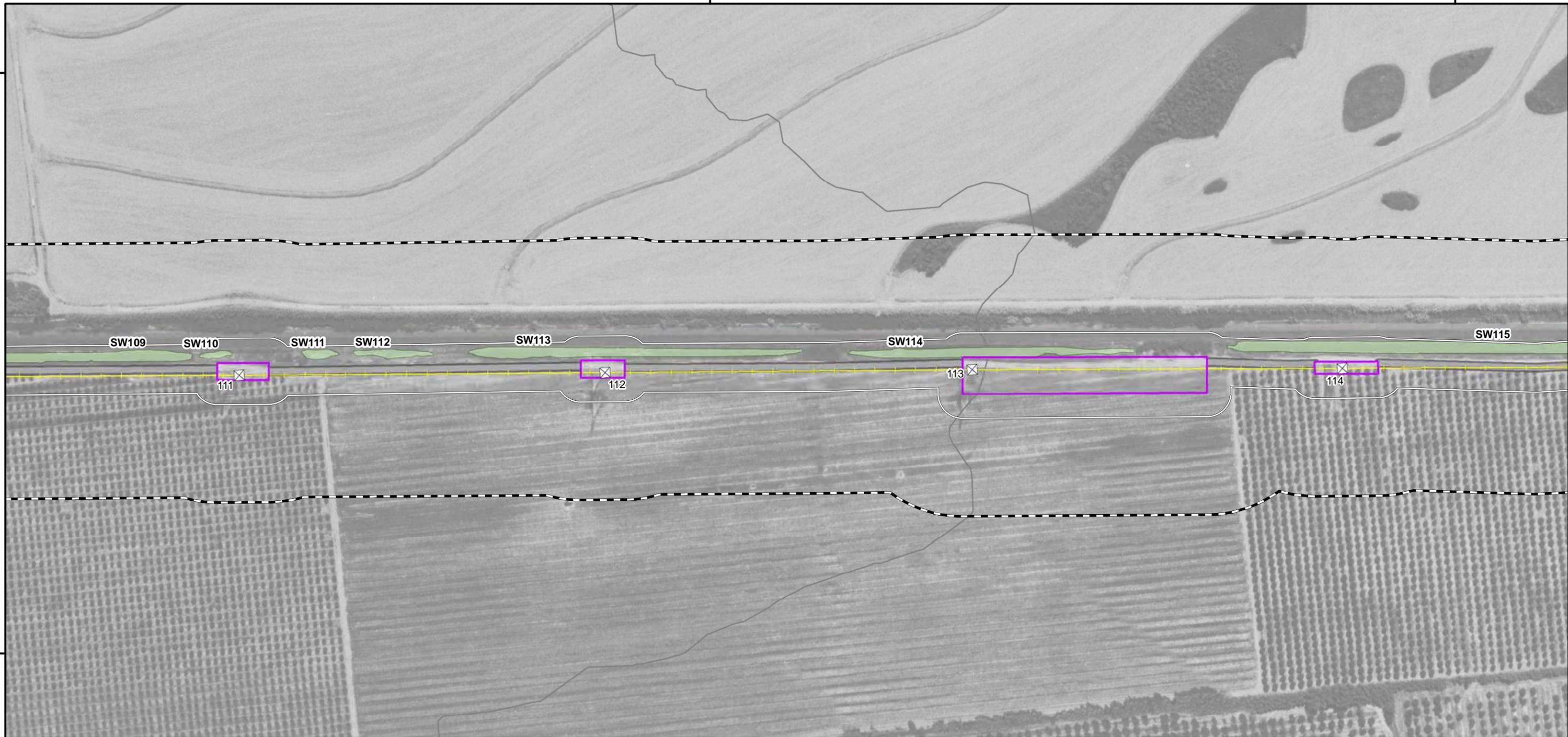
39°16'0"N

121°34'15"W

121°34'30"W

39°16'15"N

39°16'0"N



39°16'30"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

Impact #

Permanent Impact

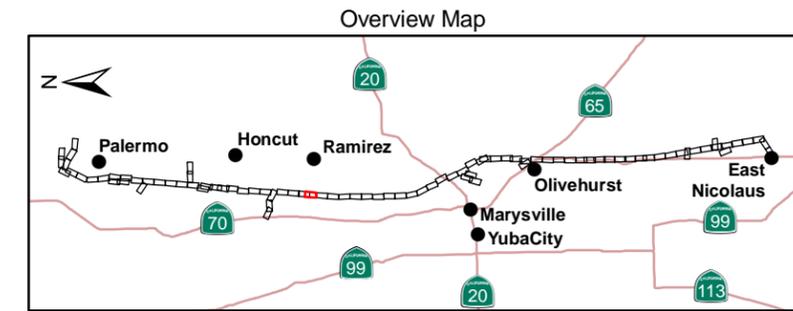
Impact #

Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

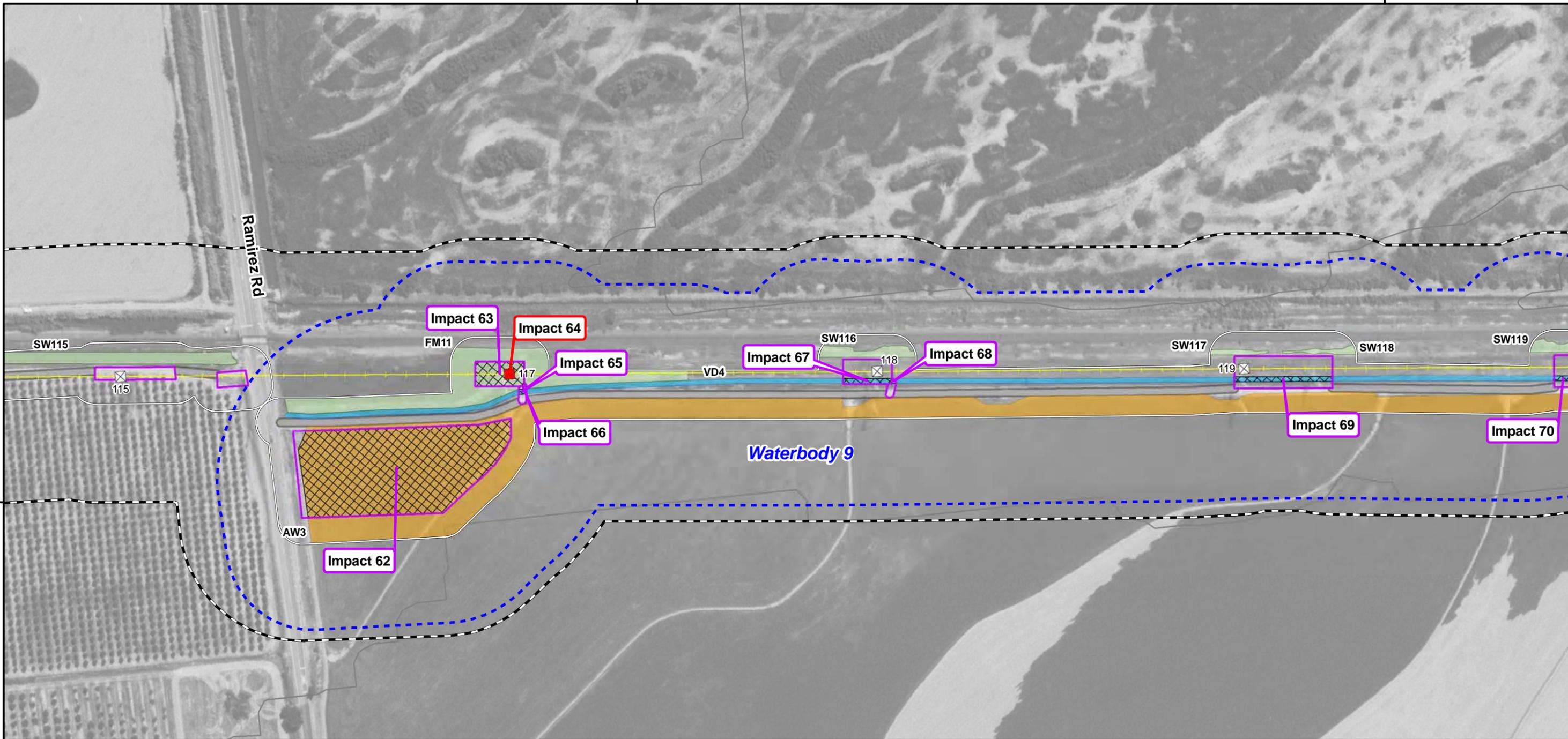


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°15'45"N

39°15'30"N



121°34'30"W

39°15'45"N

39°15'30"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

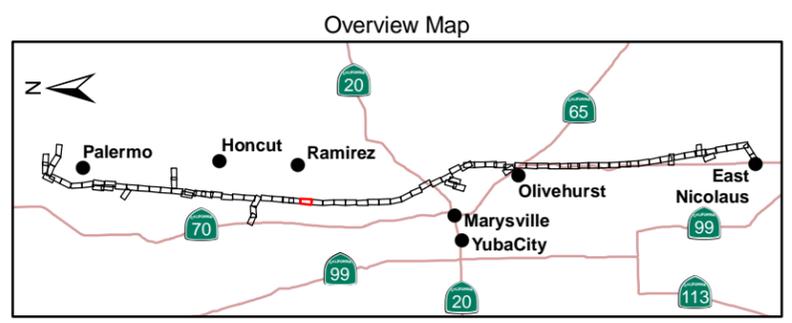
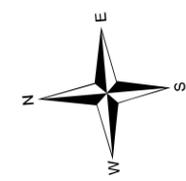
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

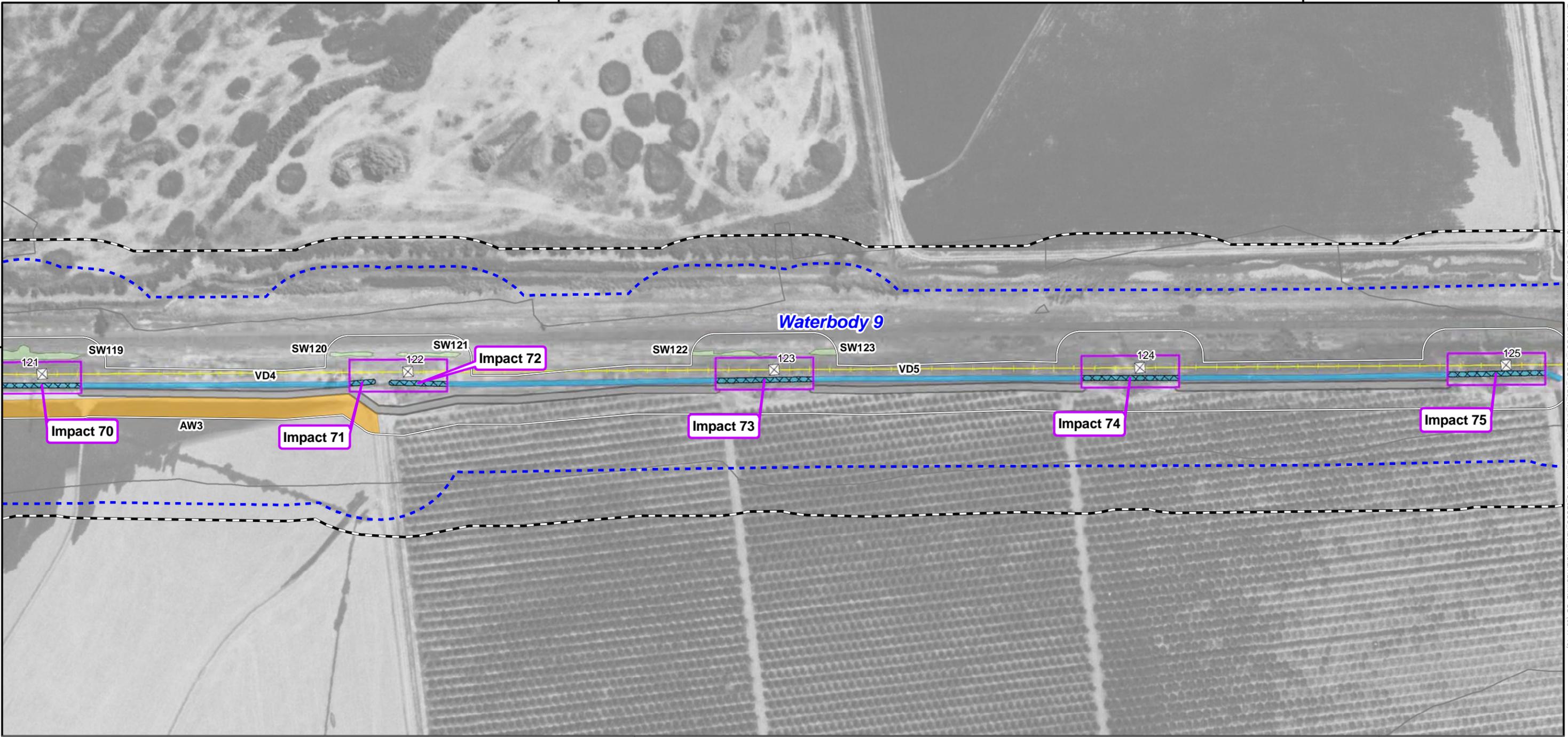
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

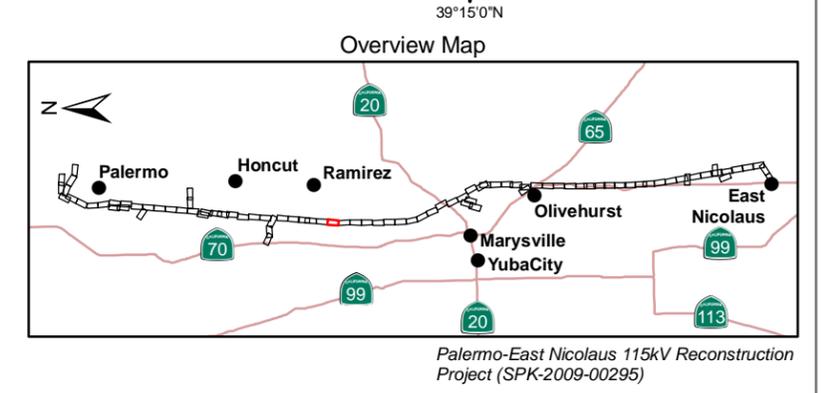
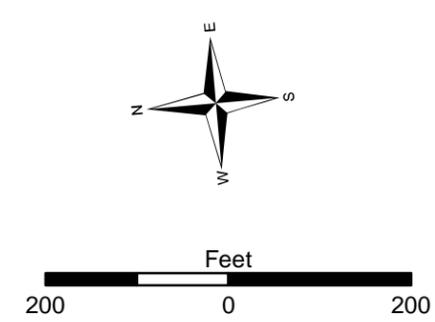


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

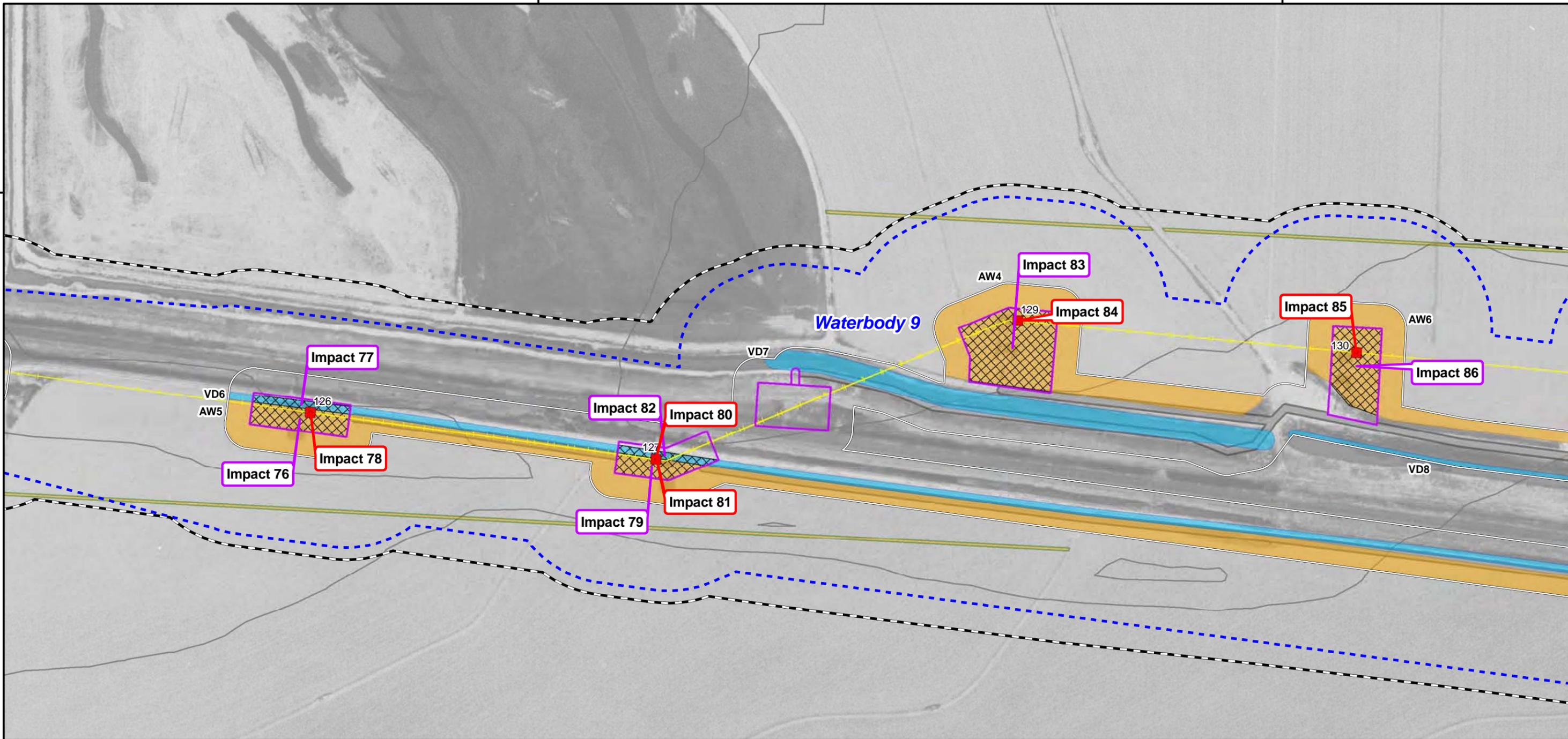
C:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



<p>Project Activities</p> <ul style="list-style-type: none"> New Tower: No Impact to Waters* New Tower: Permanent Impact To Waters* Bridge Crossing Work Area Special Work Area Temporary Access Road Berm in Rice - Temporary Fill Contours 1ft Interval Study Boundary Project Area 	<p>Existing Facilities</p> <ul style="list-style-type: none"> Transmission Line Existing Access Road** 	<p>Potential Waters of the U.S. Within the Project Area (Waters)</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands Waterbodies 	<p>Impacts</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands <p> Impact # Permanent Impact</p> <p> Impact # Temporary Impact</p> <p>Note: Existing Towers symbols are not displayed to enhance readability.</p> <p>* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.</p> <p>** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.</p>
--	---	--	--



Q:\PROJECTS\PG&E\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

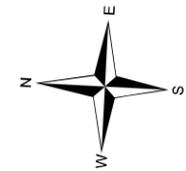
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

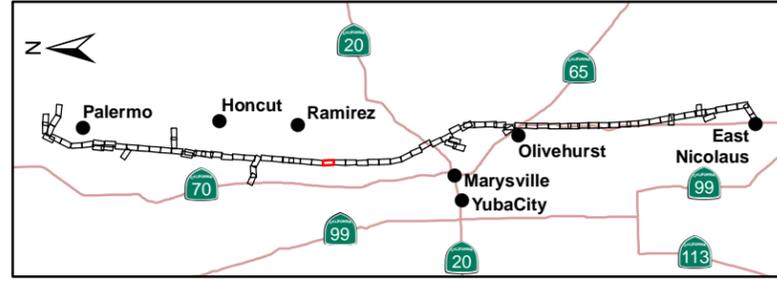
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Overview Map



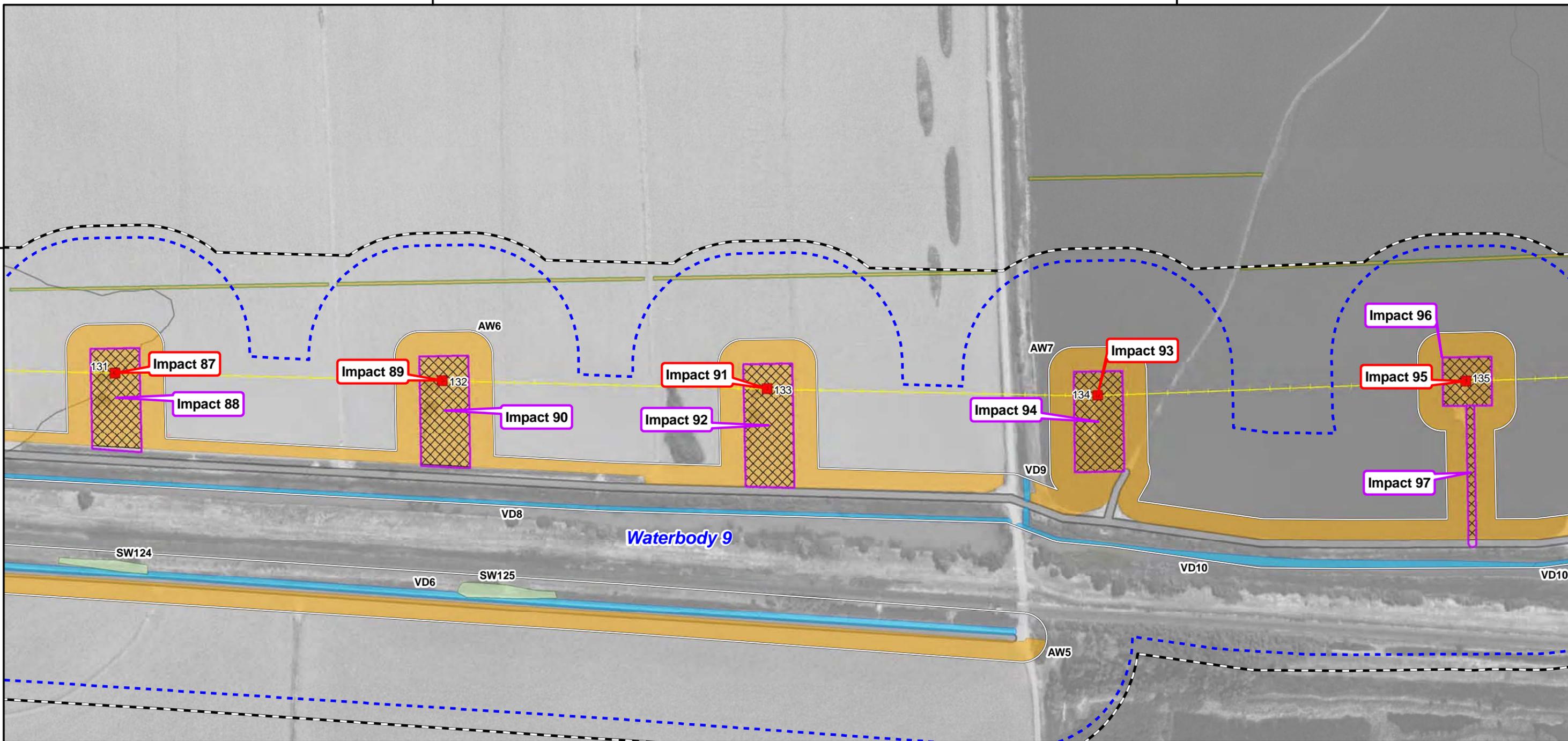
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\16GE\16081_061\MAPDOC\16081_TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V28.W\KATE\WETLAND\IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°14'15"N

39°14'0"N

121°34'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

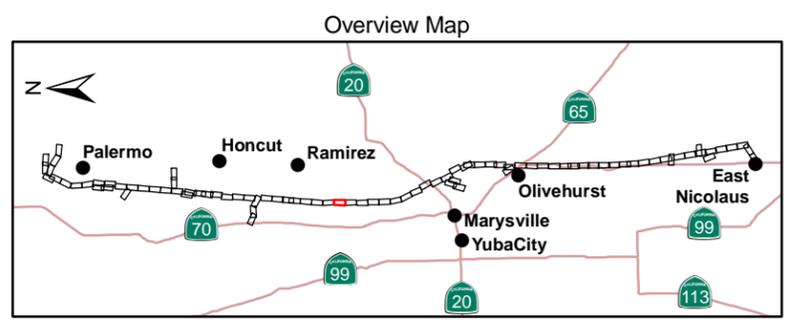
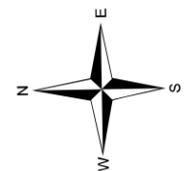
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



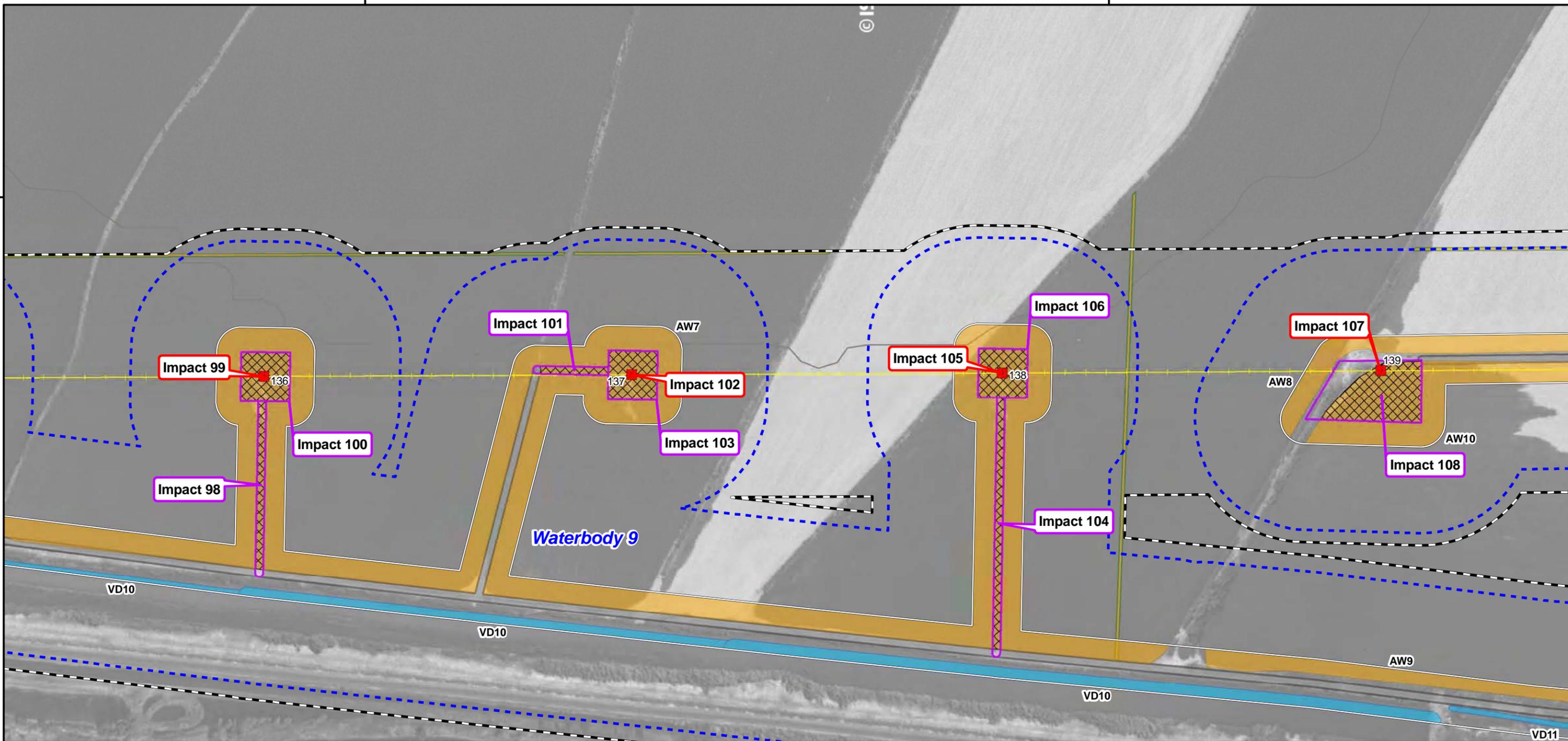
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\17GEL\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4 CORE_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°13'45"N

39°13'30"N

121°34'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

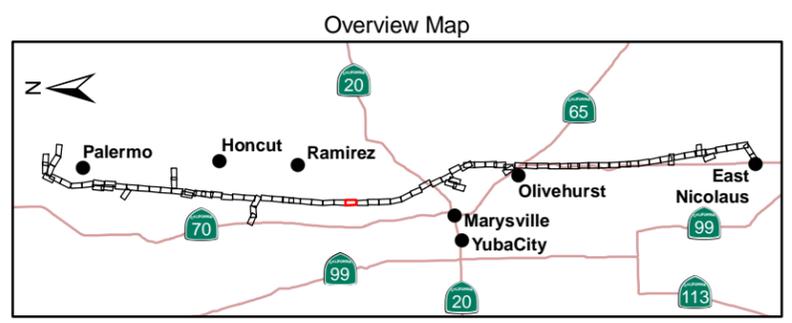
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

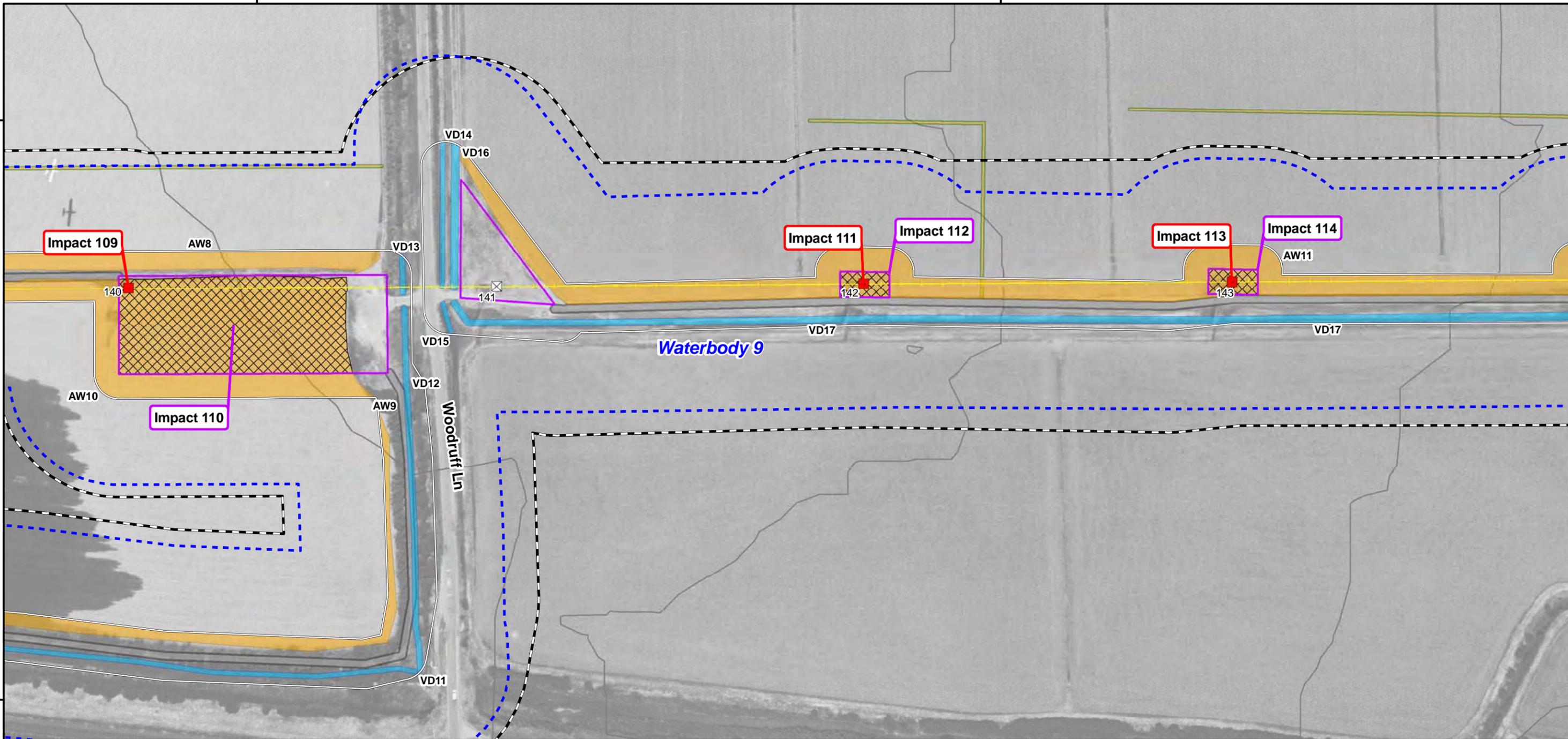
C:\PROJECTS\BGE\61081_061\MAPDOC\WWS_TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT\PEGGY_V26.W.KATE\WETLAND\IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°13'15"N

39°13'0"N

121°34'30"W

121°34'45"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

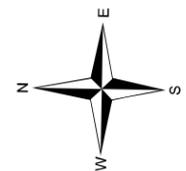
- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

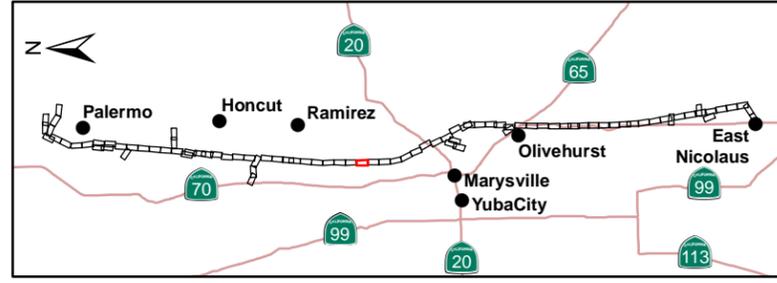
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

39°13'0"N



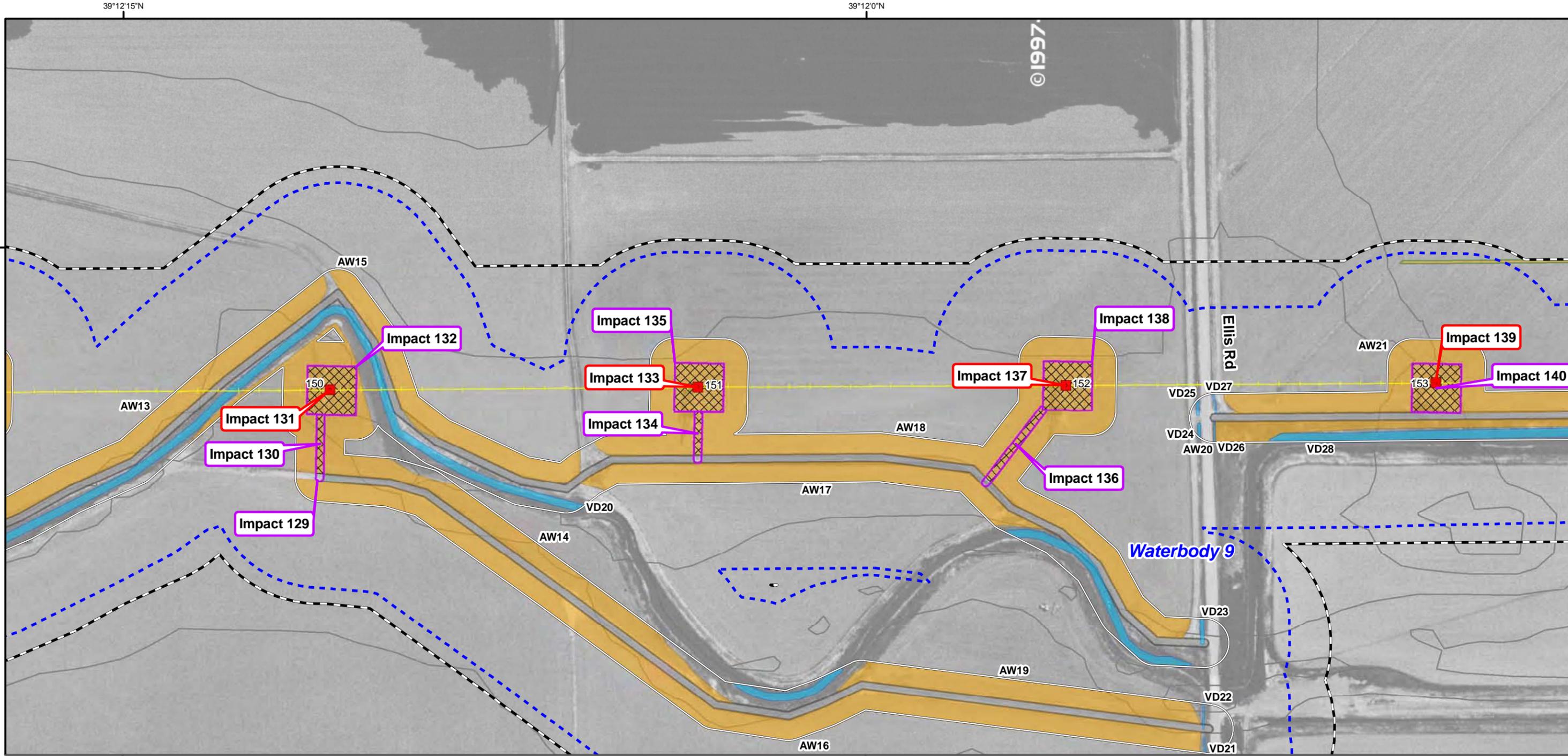
Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\18-1\18-1\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

Q:\PROJECTS\EGE\61081_061_MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26_W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

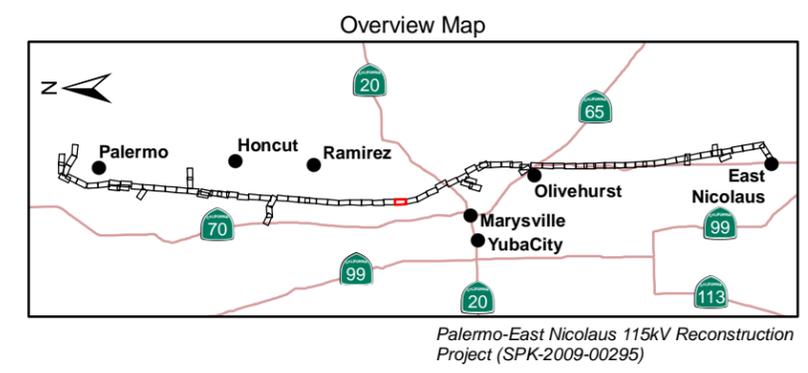
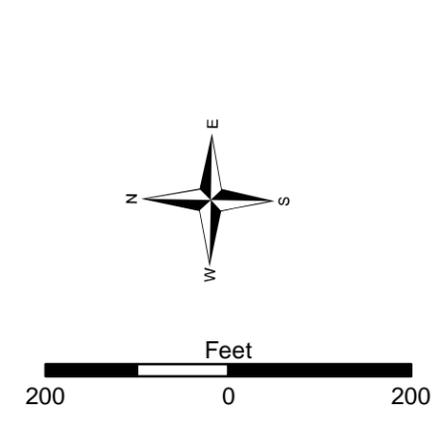
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

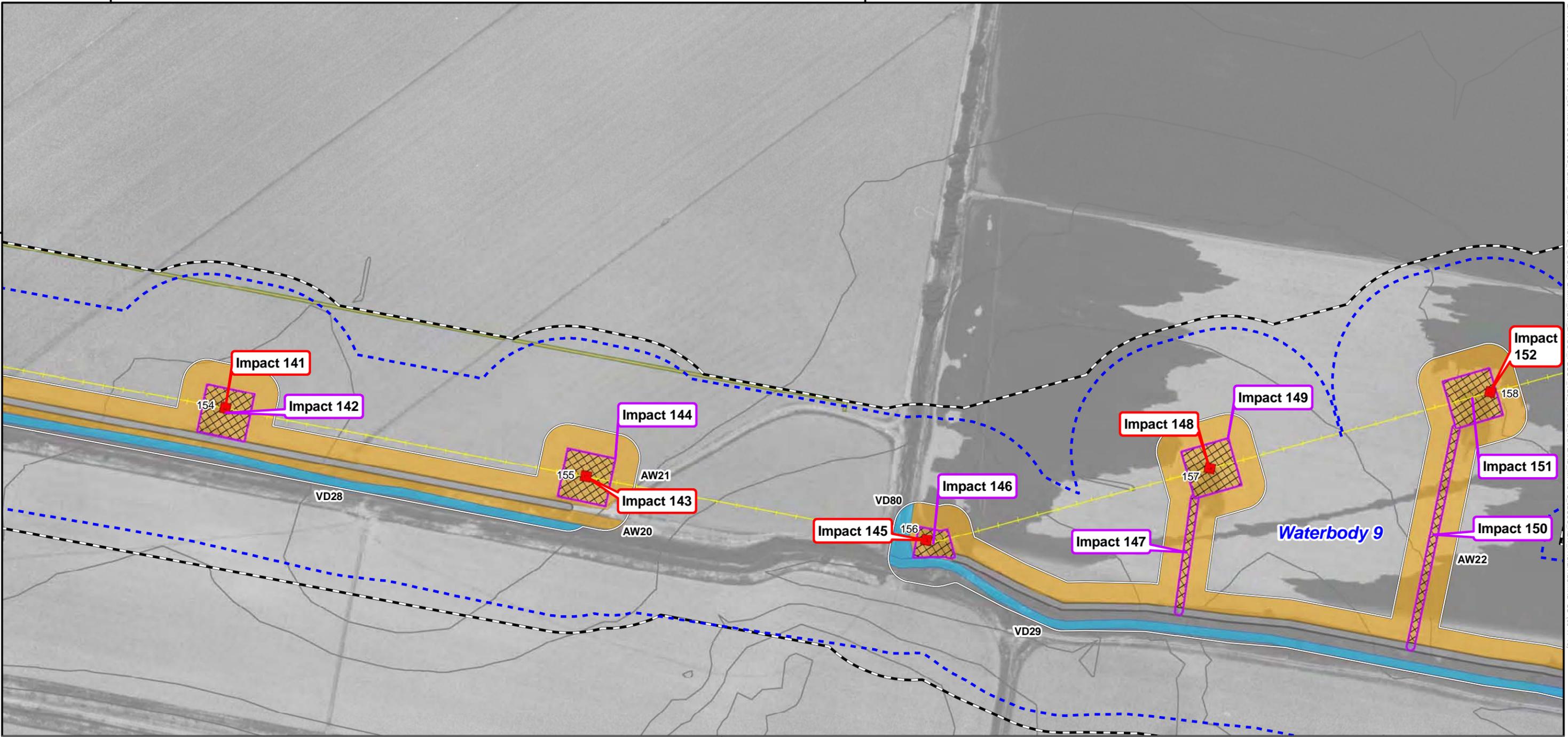
** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



39°11'45"N

39°11'30"N

121°34'30"W



39°11'30"N

39°11'15"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

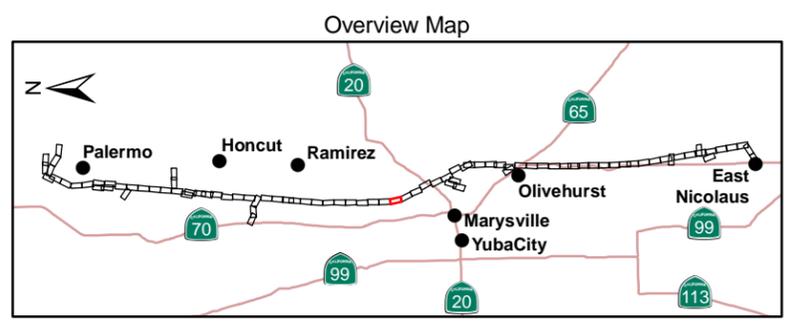
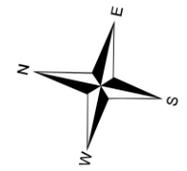
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

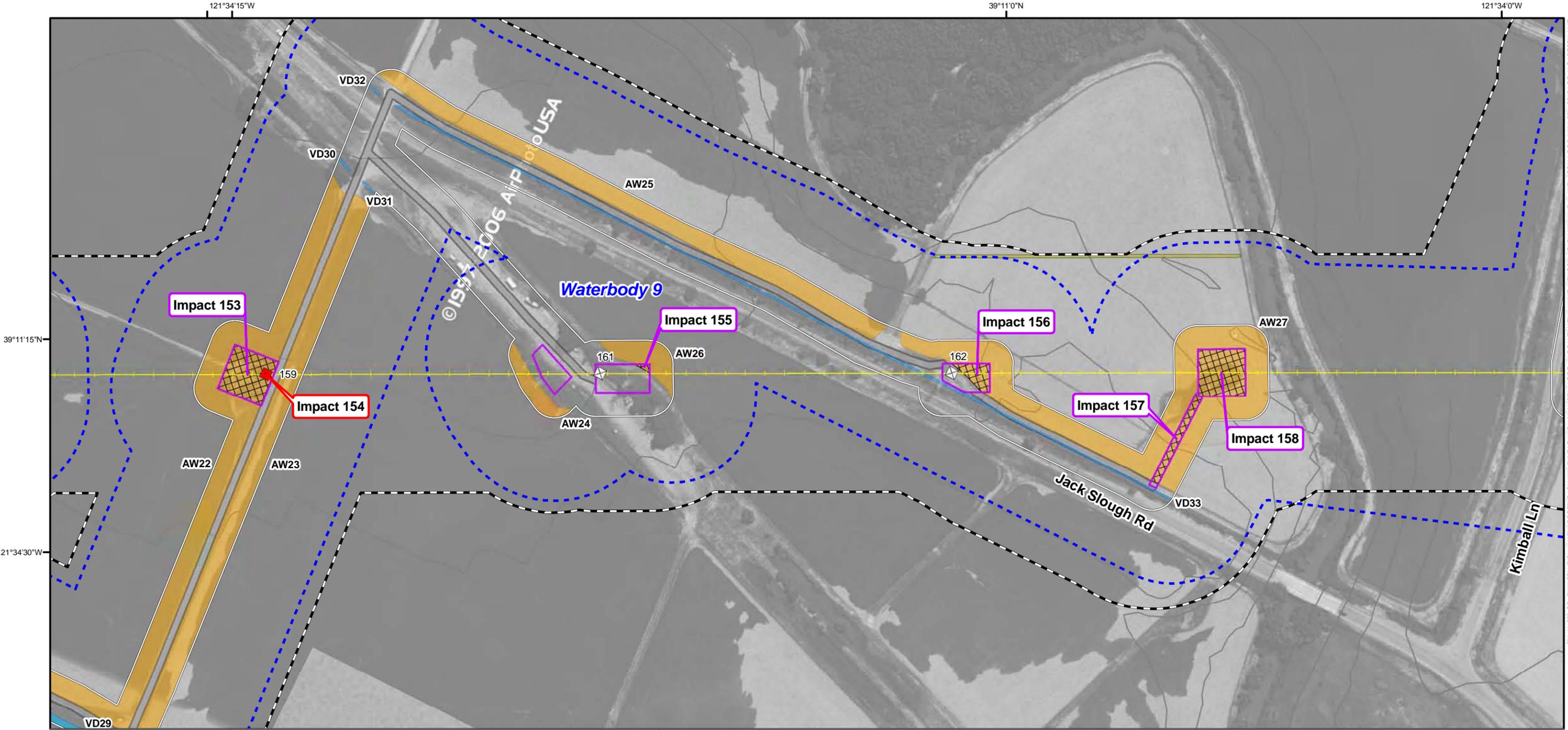
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\16GE\161081_061\MAPDOC\WWS_TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE\WETLAND\IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



- Project Activities**
- New Tower: No Impact to Waters*
 - New Tower: Permanent Impact To Waters*
 - Bridge Crossing
 - Work Area
 - Special Work Area
 - Temporary Access Road
 - Berm in Rice - Temporary Fill
 - Contours 1ft Interval
 - Study Boundary
 - Project Area

- Existing Facilities**
- Transmission Line
 - Existing Access Road**

- Potential Waters of the U.S. Within the Project Area (Waters)**
- Wetlands
 - Other Waters
 - Agricultural Wetlands
 - Waterbodies

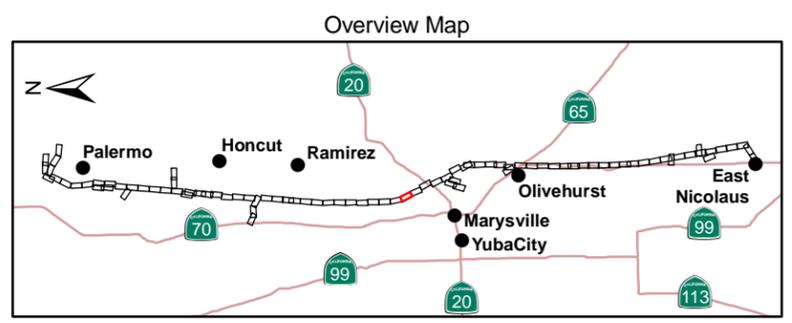
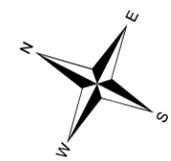
- Impacts**
- Wetlands
 - Other Waters
 - Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

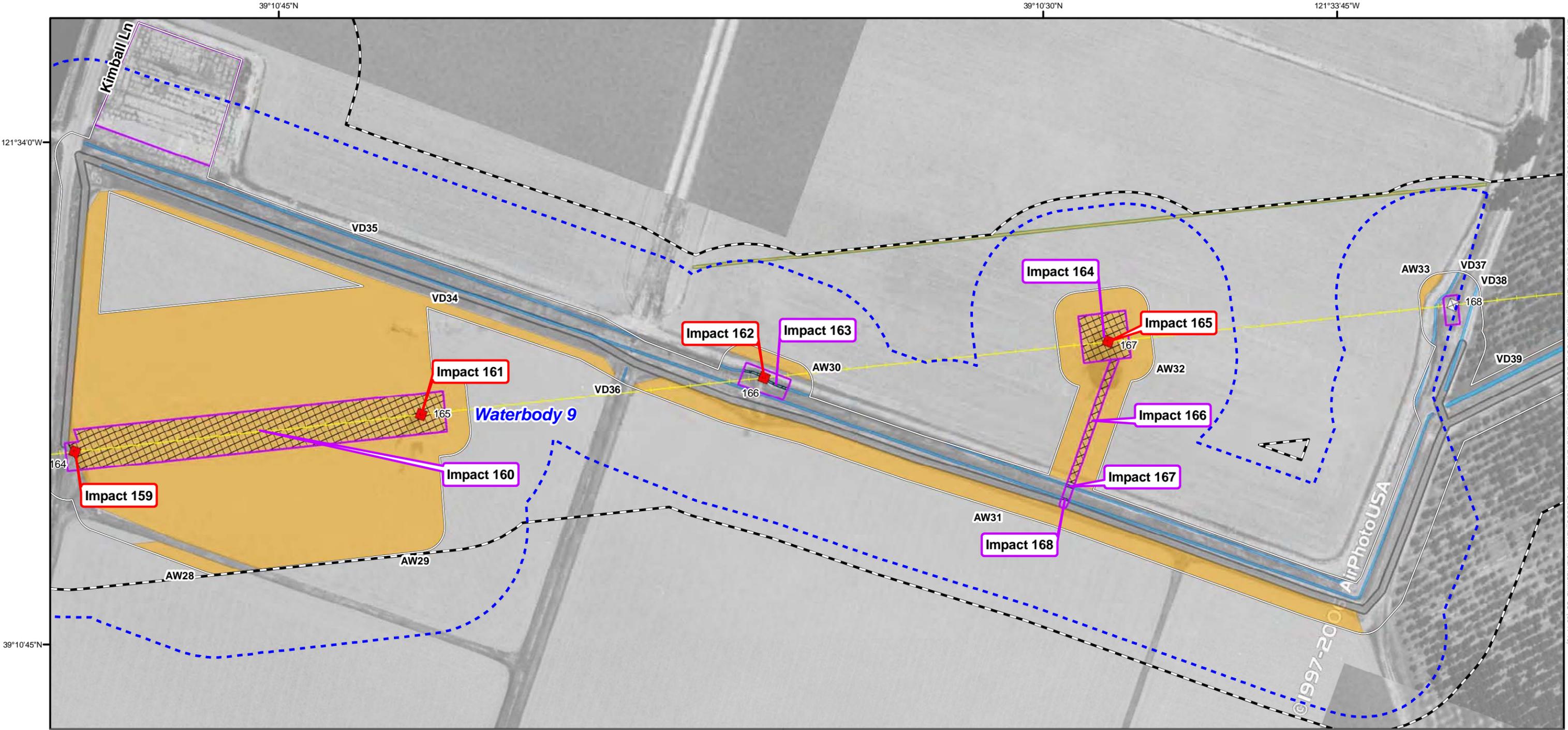
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

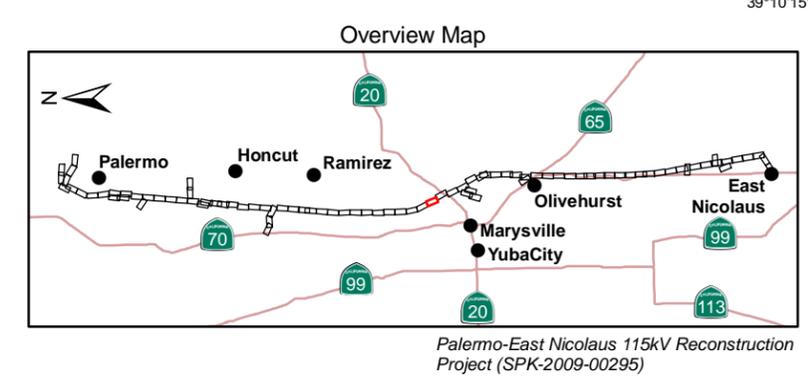
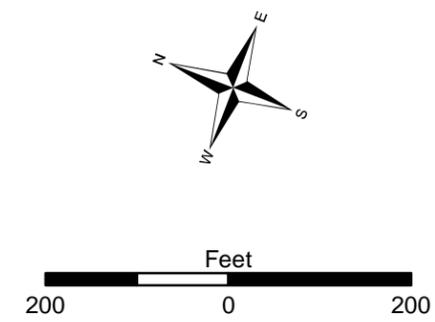
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



C:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W.KATE.WETLAND_IMPACTS.JESUS.NEW_FACILITIES.MXD SS (06-17-10)

121°33'30"W

39°10'0"N



121°33'45"W

39°10'15"N

121°33'45"W

39°10'0"N

- Project Activities**
- New Tower: No Impact to Waters*
 - New Tower: Permanent Impact To Waters*
 - Bridge Crossing
 - Work Area
 - Special Work Area
 - Temporary Access Road
 - Berm in Rice - Temporary Fill
 - Contours 1ft Interval
 - Study Boundary
 - Project Area

- Existing Facilities**
- Transmission Line
 - Existing Access Road**

- Potential Waters of the U.S. Within the Project Area (Waters)**
- Wetlands
 - Other Waters
 - Agricultural Wetlands
 - Waterbodies

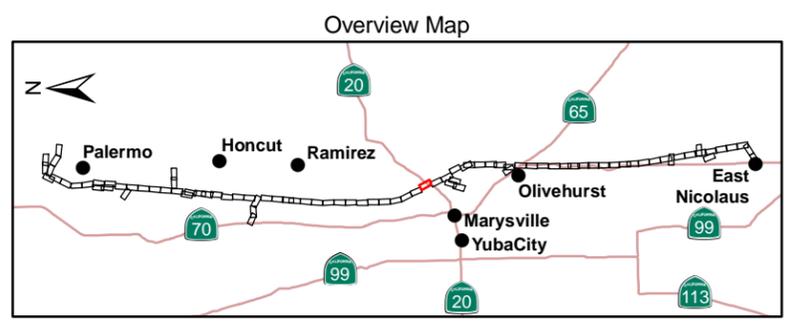
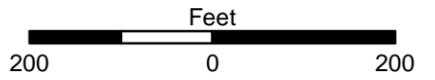
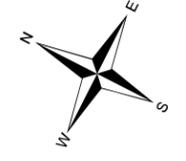
- Impacts**
- Wetlands
 - Other Waters
 - Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

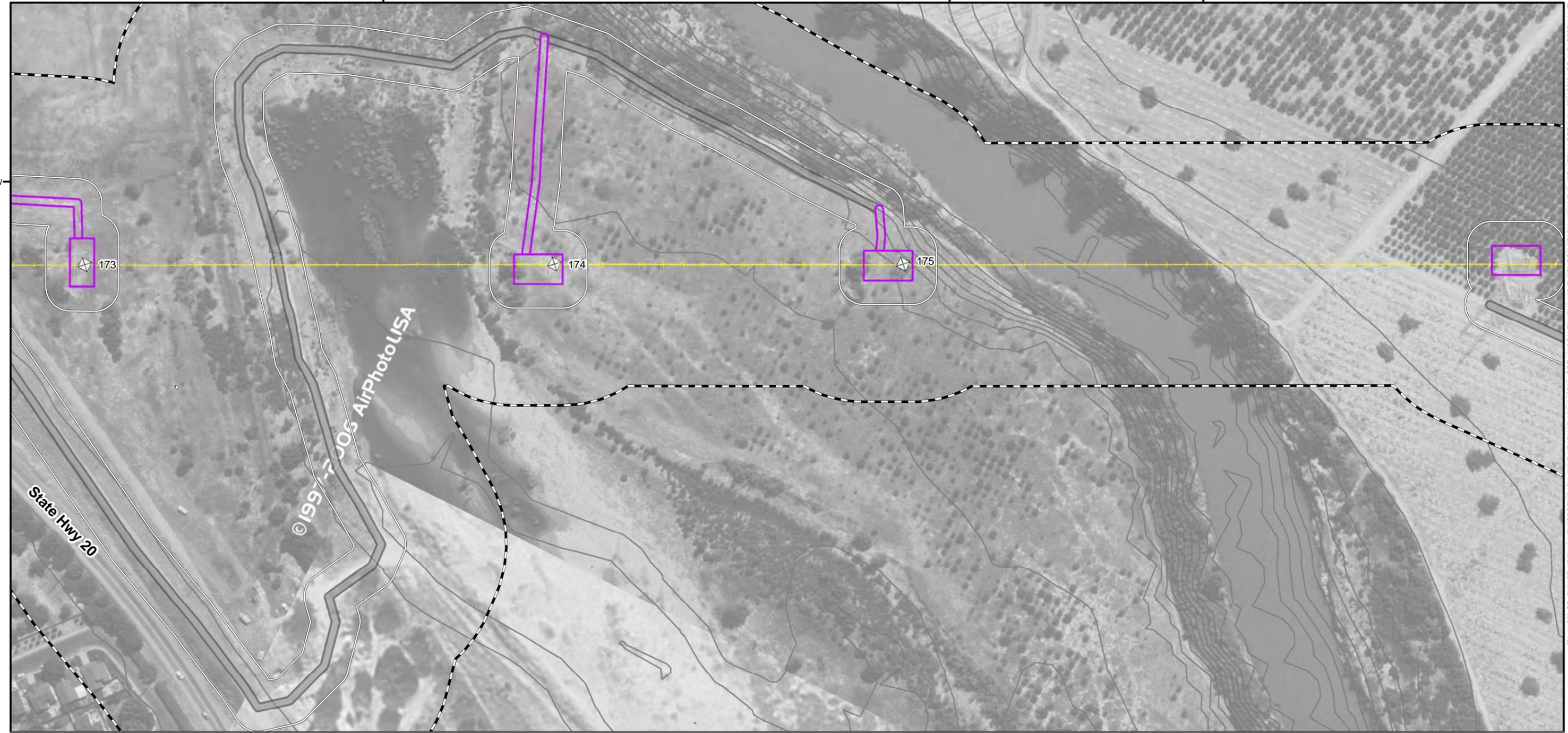


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\PEGE\61081_061\MAPDOC\WUS_TEMP_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°9'45"N 121°33'15"W 39°9'30"N

121°33'30"W



39°9'45"N

39°9'30"N

121°33'30"W

- Project Activities**
- New Tower: No Impact to Waters*
 - New Tower: Permanent Impact To Waters*
 - Bridge Crossing
 - Work Area
 - Special Work Area
 - Temporary Access Road
 - Berm in Rice - Temporary Fill
 - Contours 1ft Interval
 - Study Boundary
 - Project Area

- Existing Facilities**
- Transmission Line
 - Existing Access Road**

- Potential Waters of the U.S. Within the Project Area (Waters)**
- Wetlands
 - Other Waters
 - Agricultural Wetlands
 - Waterbodies

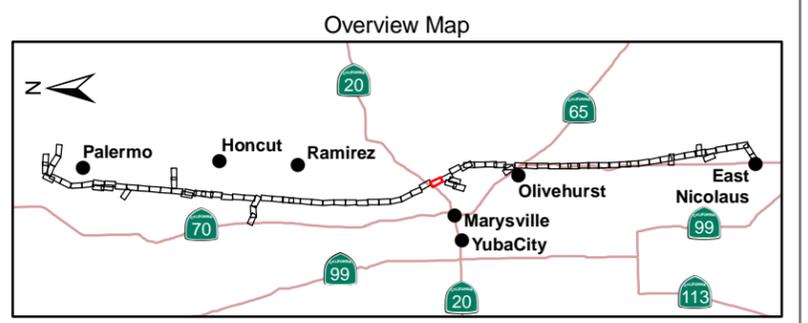
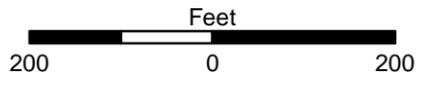
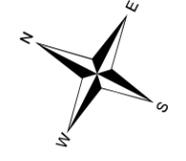
- Impacts**
- Wetlands
 - Other Waters
 - Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

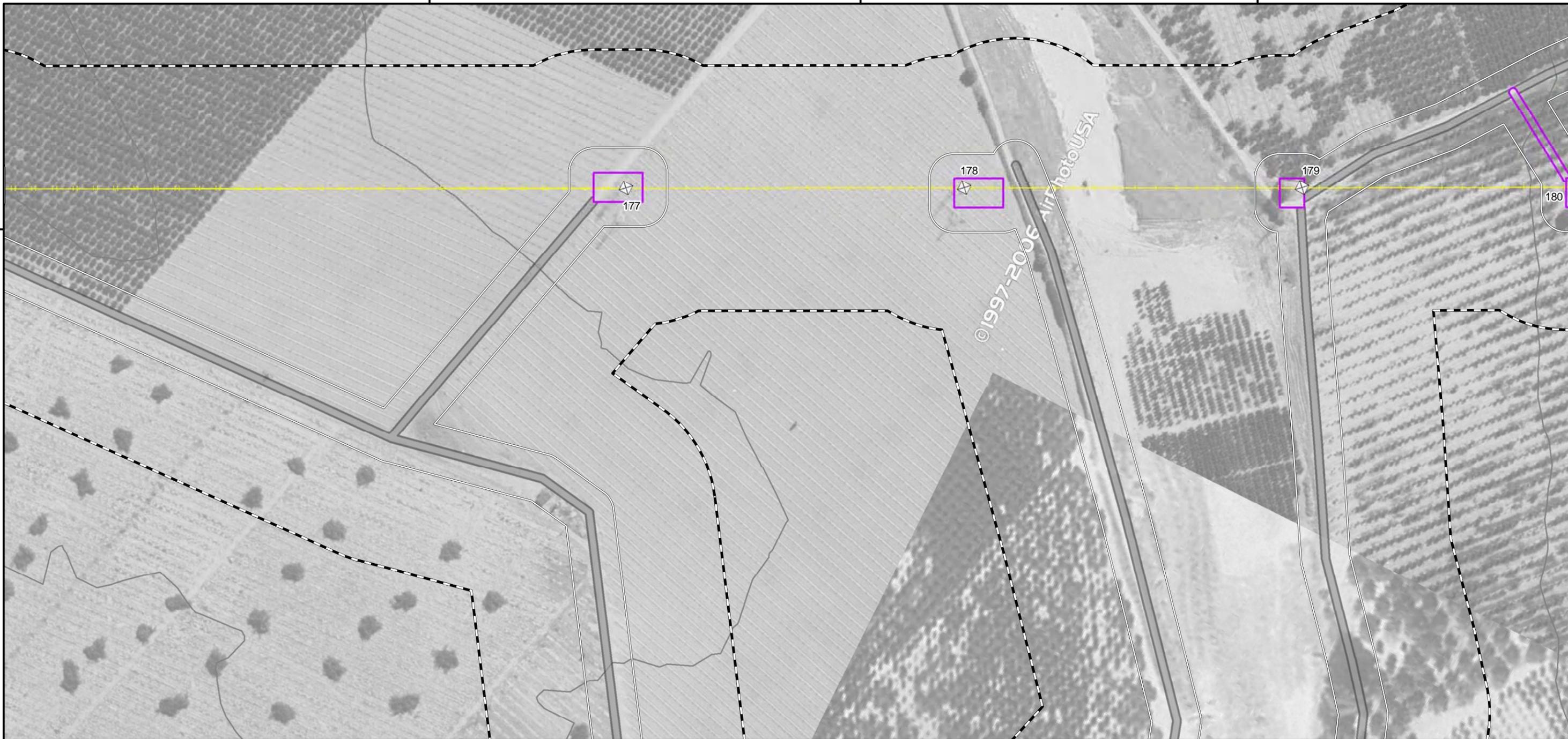
Q:\PROJECTS\BGE\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°9'15"N

121°33'0"W

39°9'0"N

121°33'15"W



39°9'15"N

39°9'0"N

121°33'15"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

Impact #

Permanent Impact

Impact #

Temporary Impact

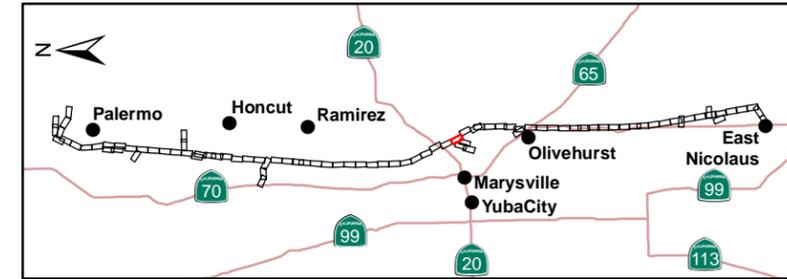
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\EGE\61081_061\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°9'0"N

39°8'45"N

121°33'30"W

39°9'0"N

121°33'45"W

39°8'45"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

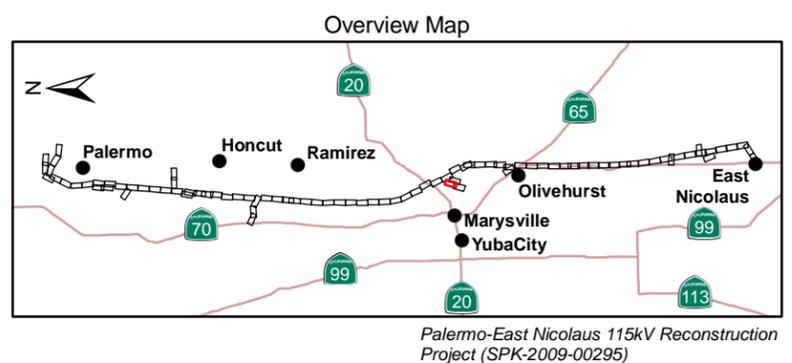
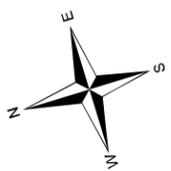
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

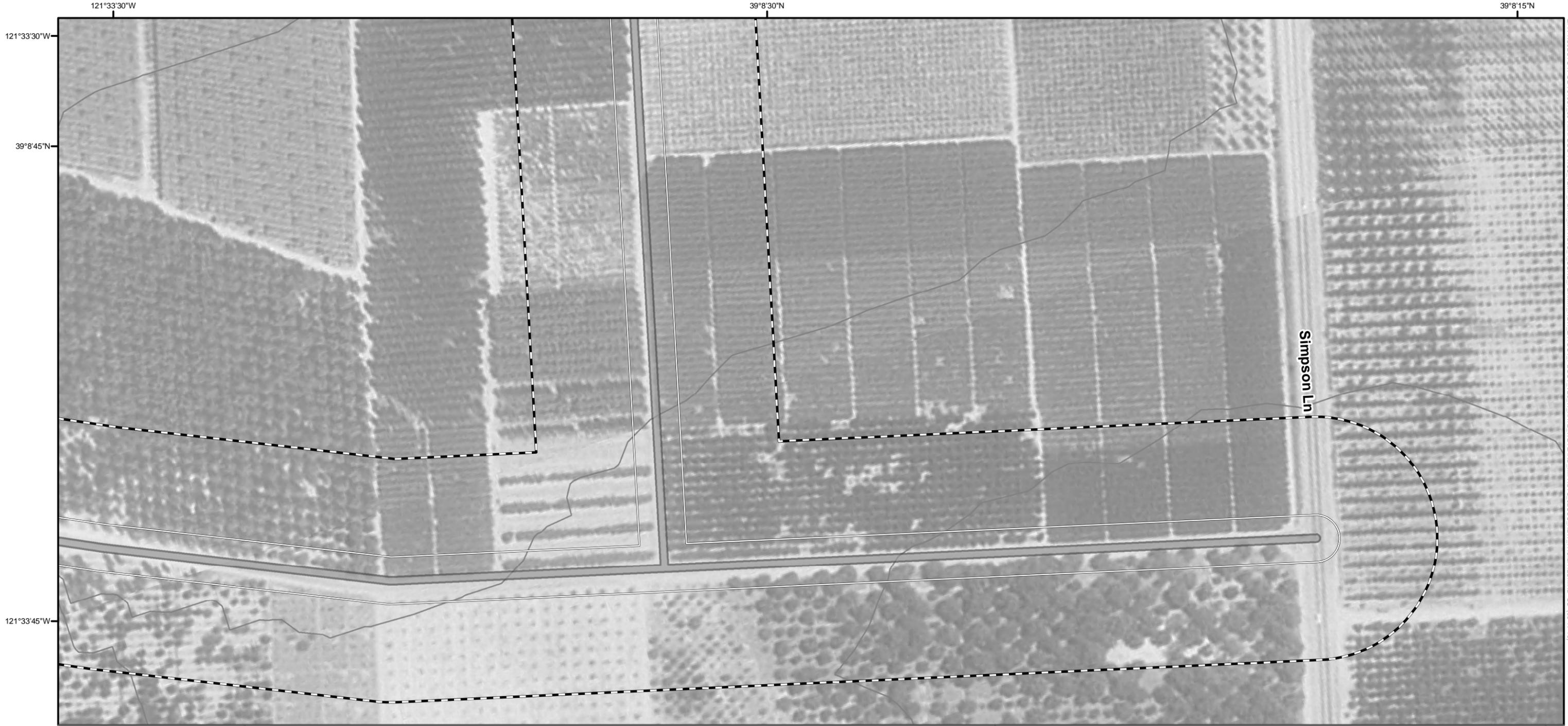
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

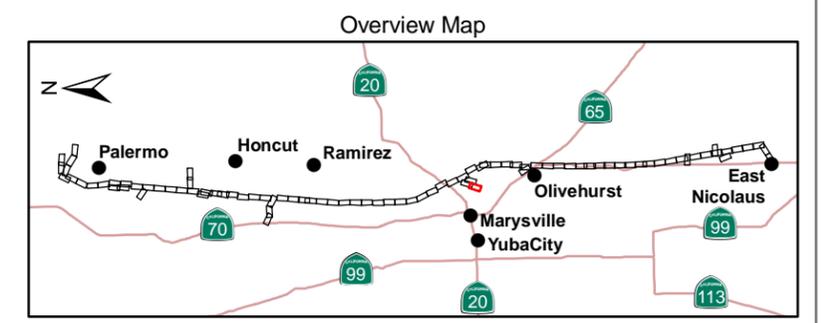
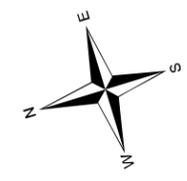
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°8'45"N

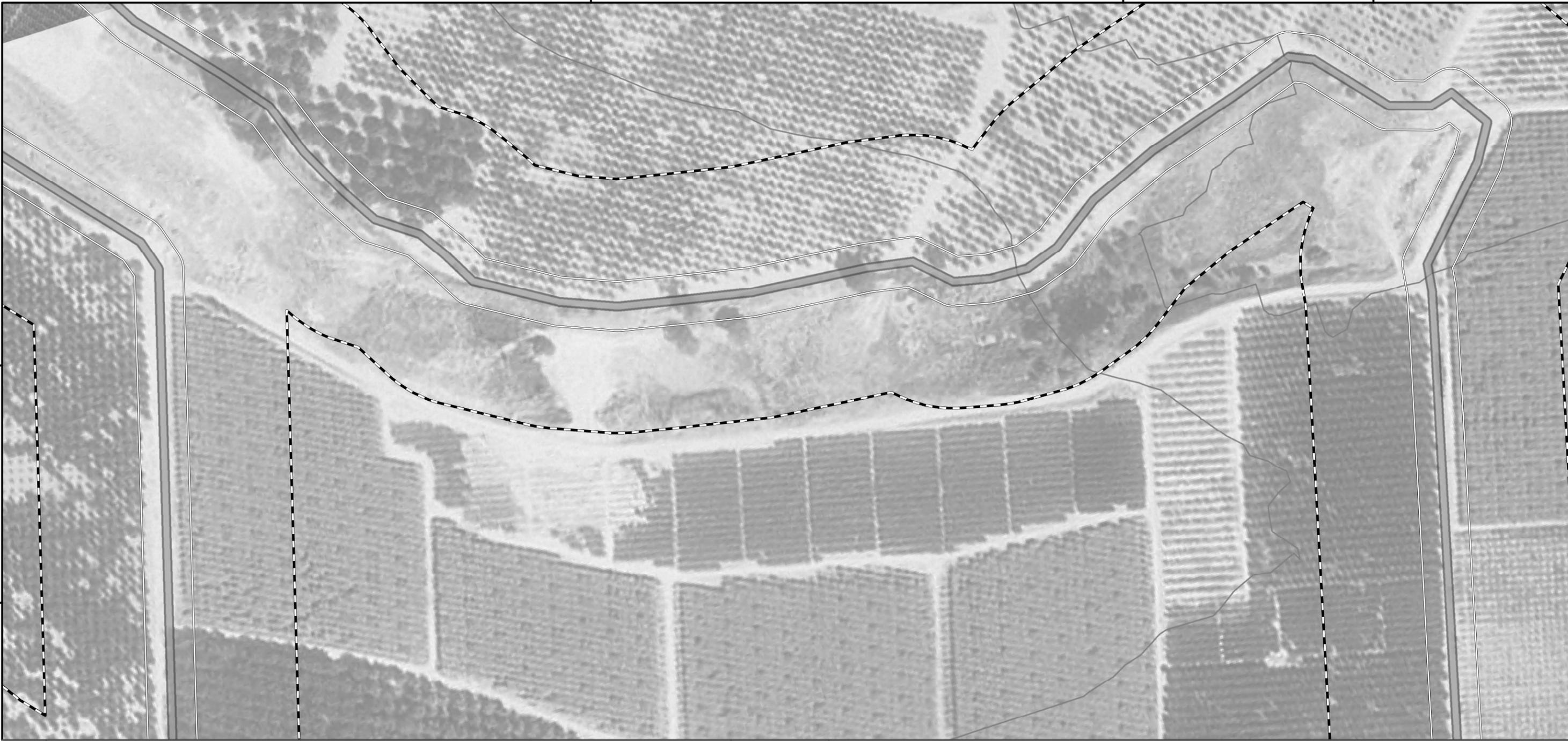
121°33'15"W

39°8'30"N

D:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

121°33'15"W

39°9'0"N



121°33'30"W 39°8'45"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

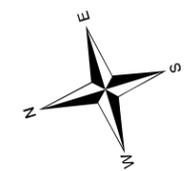
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

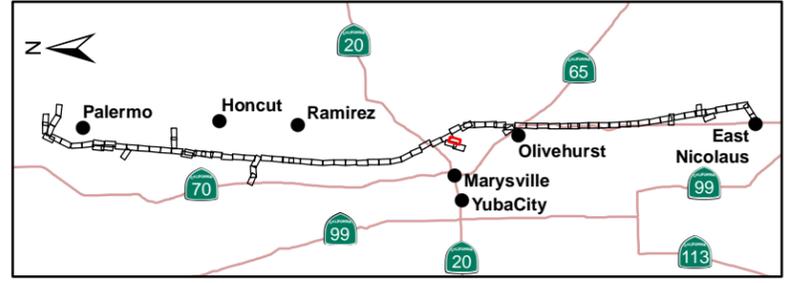
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Overview Map

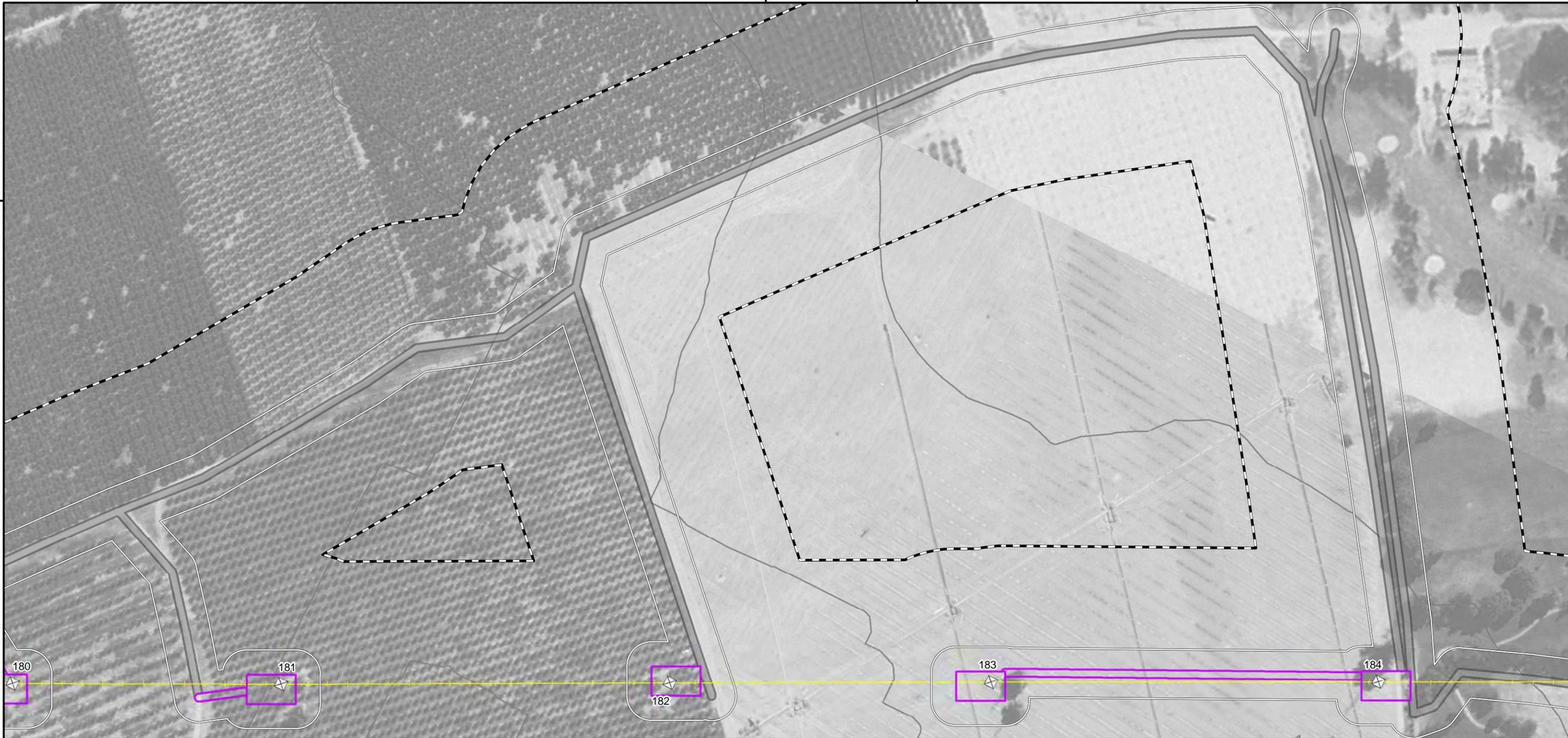


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

39°8'45"N

121°32'30"W

121°32'45"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

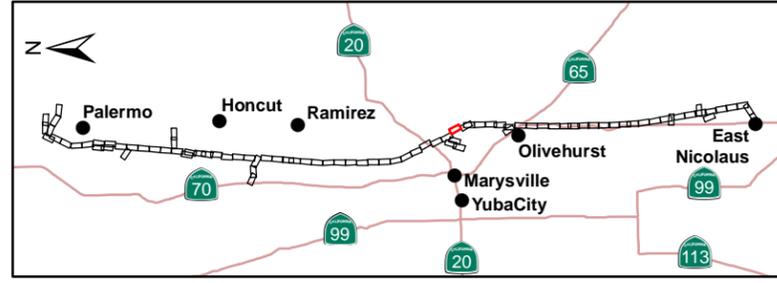
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

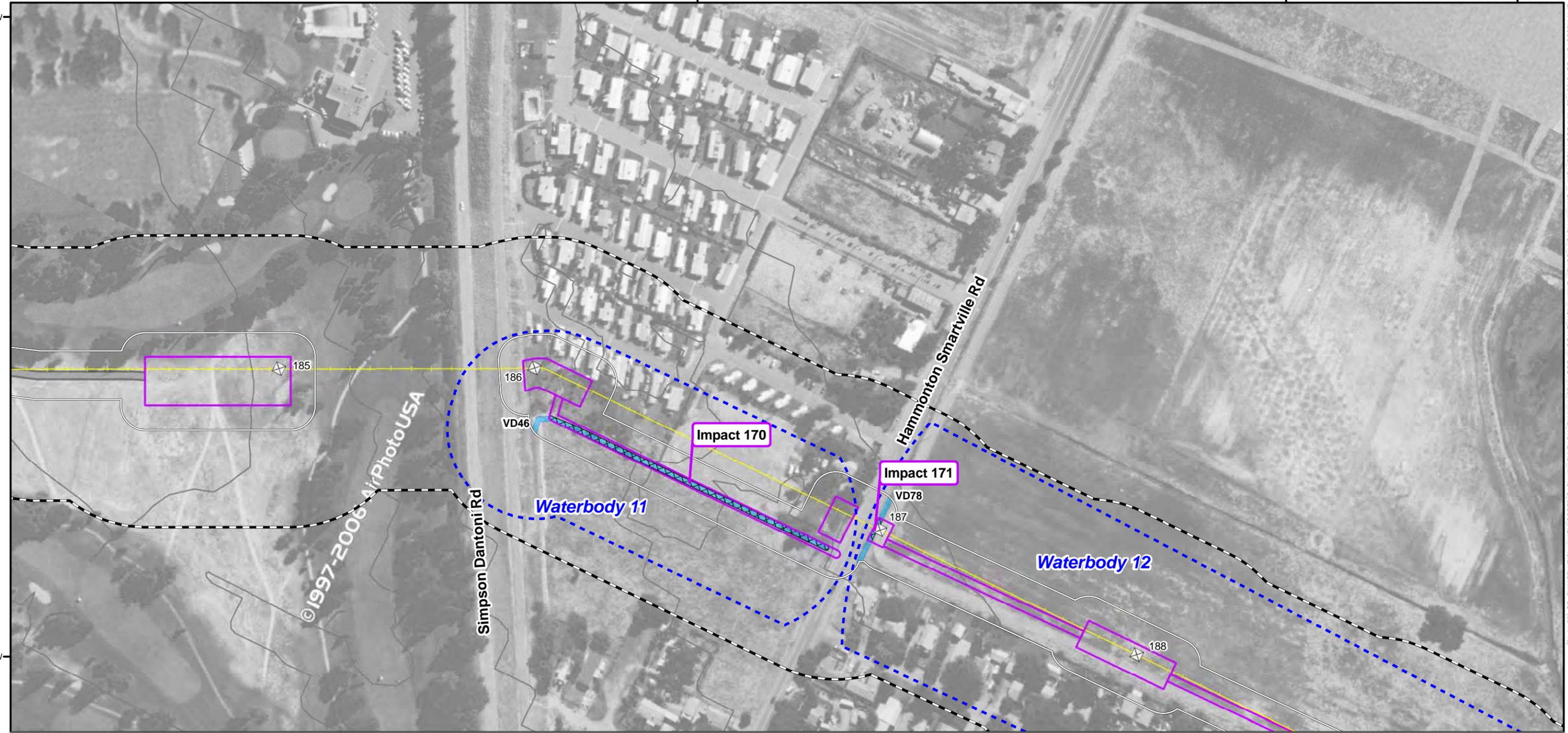


Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

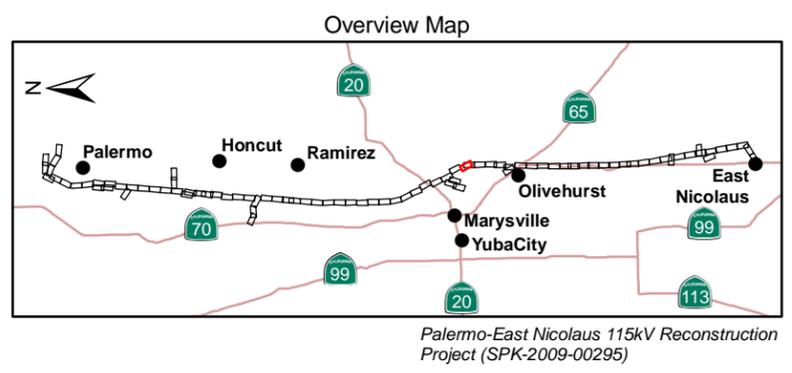
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



D:\PROJECTS\16GE\161081_091\MAPDOC\WUS_TEMP_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW.FACILITIES.MXD SS (06-17-10)

39°8'15"N

39°8'0"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

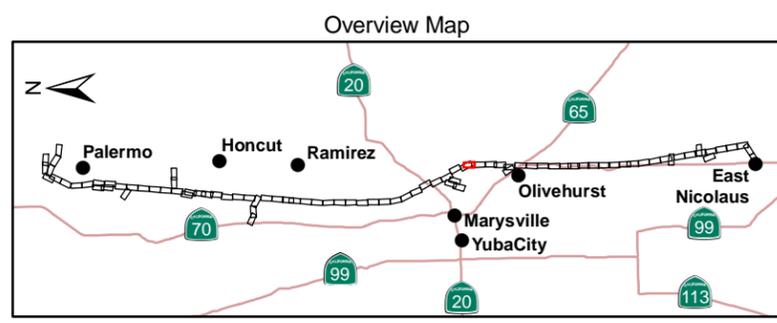
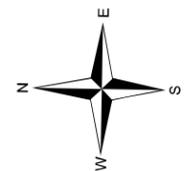
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\BGE\18081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS_06-17-10

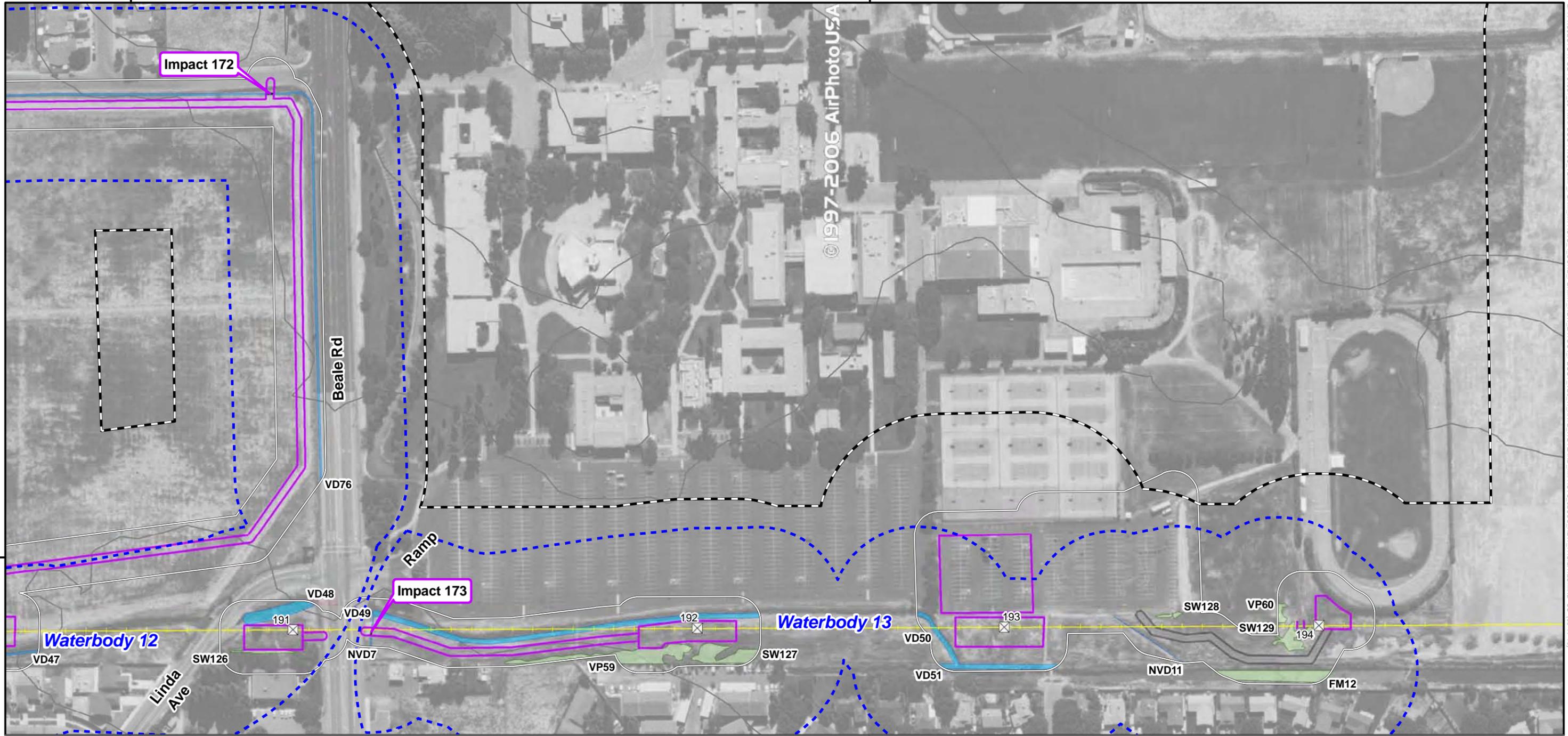
39°7'45"N

39°7'30"N

121°32'30"W

39°7'45"N

39°7'30"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

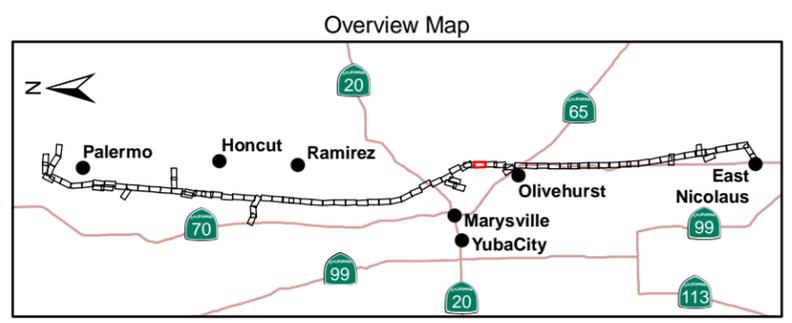
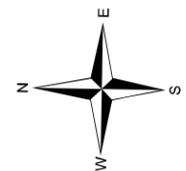
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

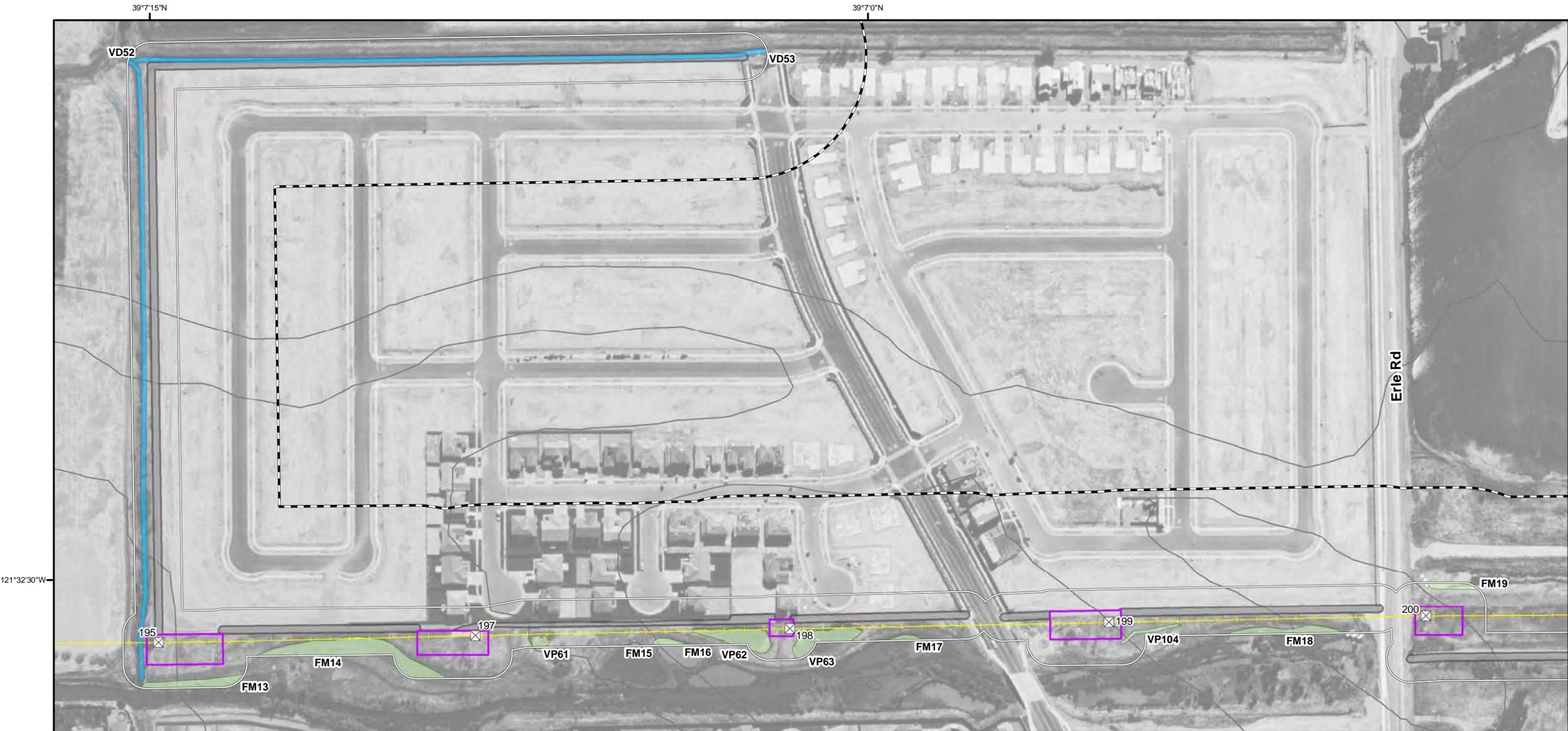
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

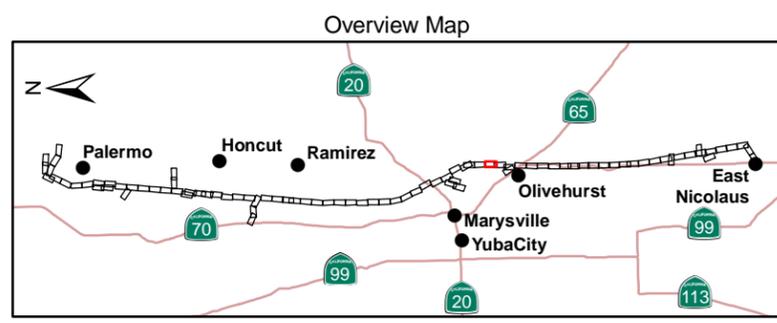
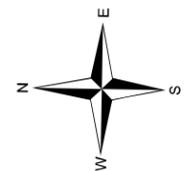
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

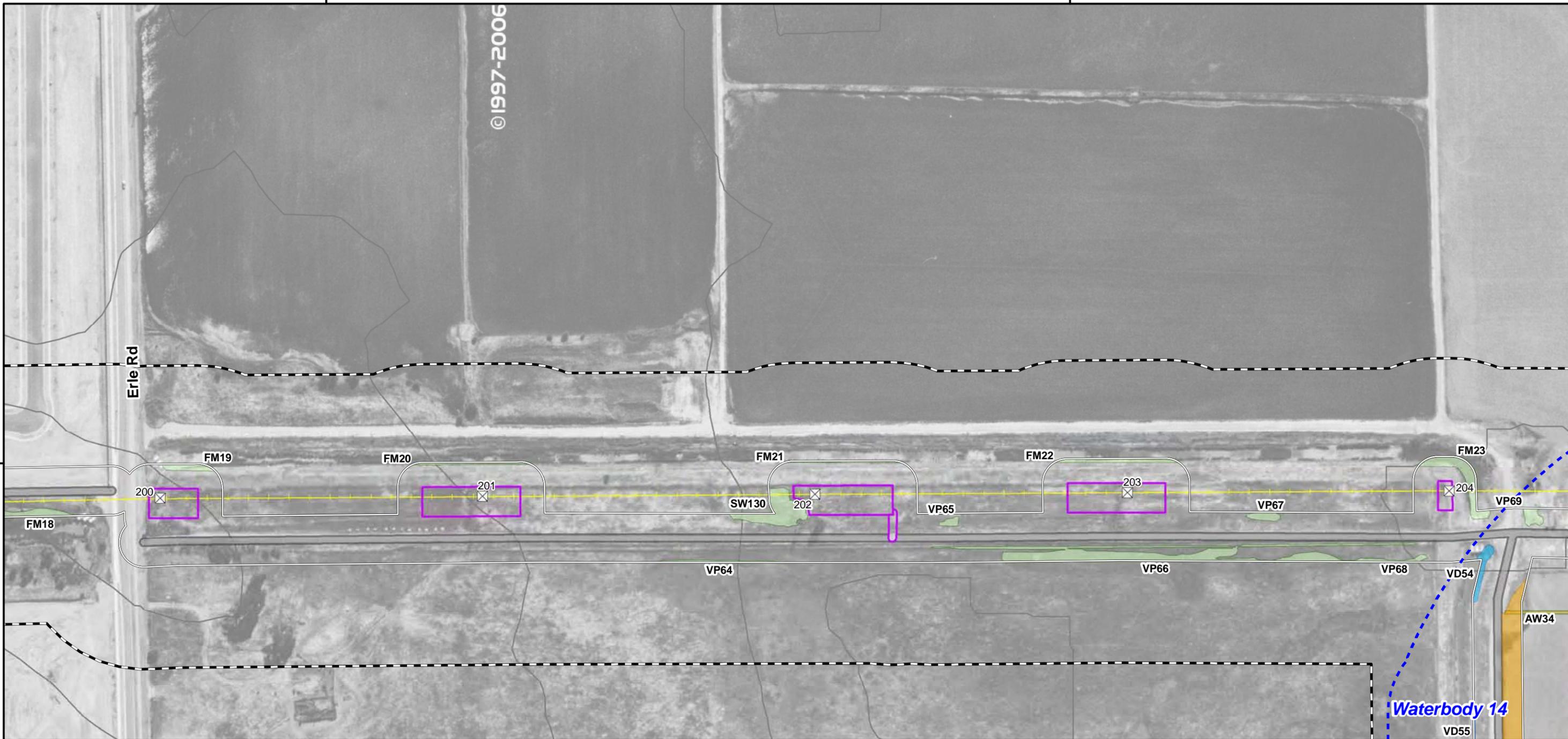
Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW.FACILITIES.MXD SS (06-17-10)

39°6'45"N

39°6'30"N

©1997-2006

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

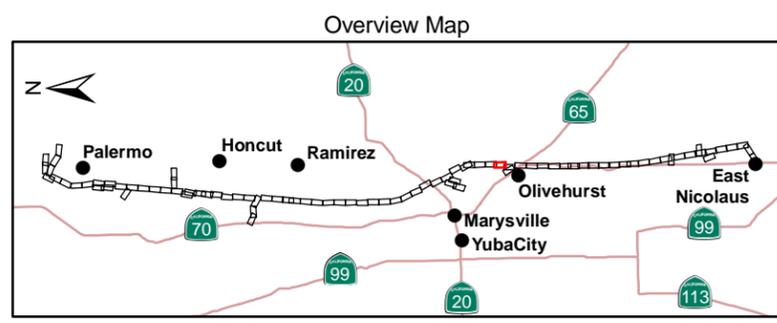
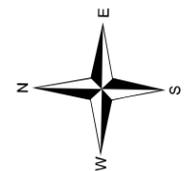
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



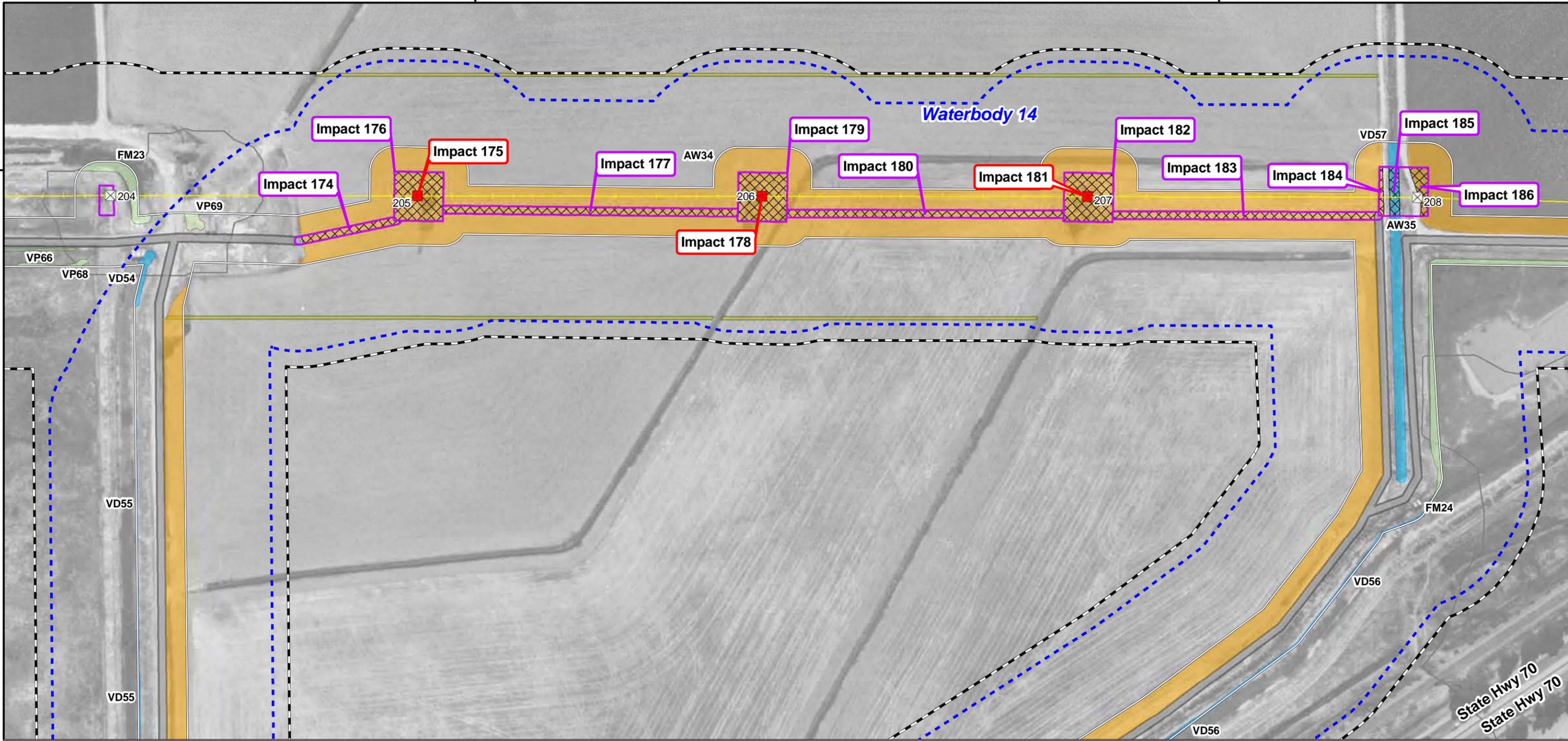
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\15081\15081_091\MAPDOC\15081_TEMP\PERM\IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°6'15"N

39°6'0"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

39°6'15"N

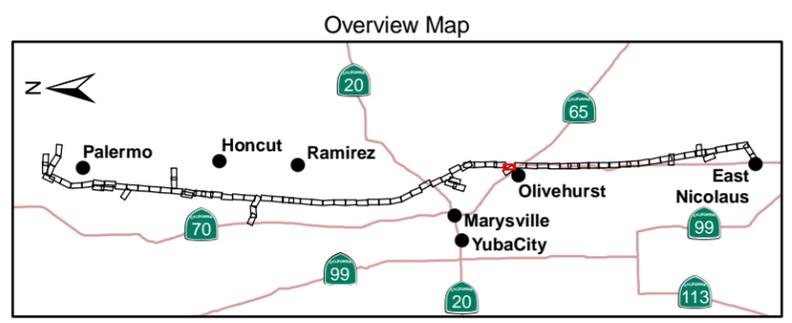
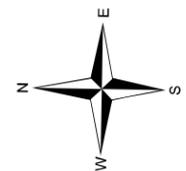
Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands
- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

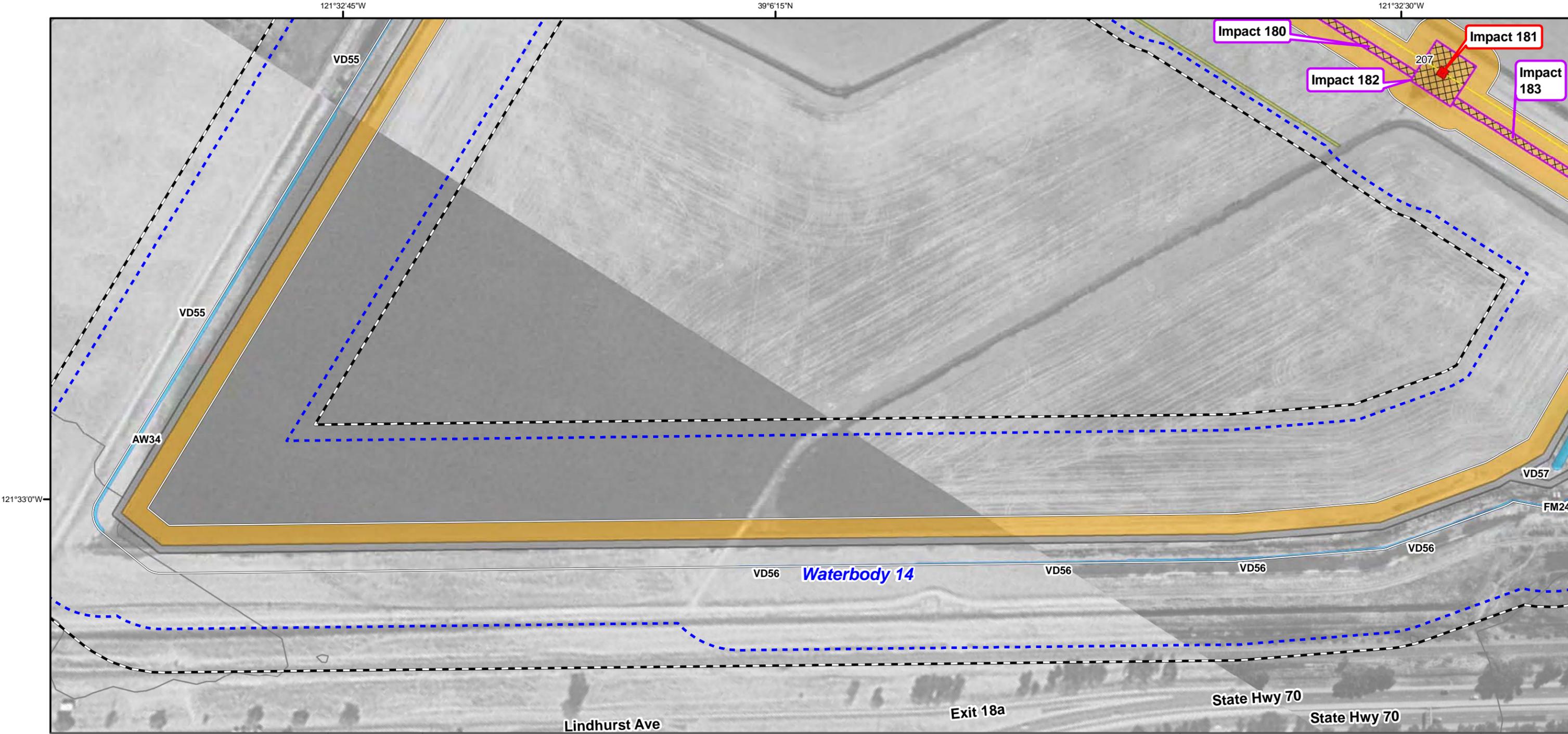
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\VEG\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



- Project Activities**
- New Tower: No Impact to Waters*
 - New Tower: Permanent Impact To Waters*
 - Bridge Crossing
 - Work Area
 - Special Work Area
 - Temporary Access Road
 - Berm in Rice - Temporary Fill
 - Contours 1ft Interval
 - Study Boundary
 - Project Area

- Existing Facilities**
- Transmission Line
 - Existing Access Road**

- Potential Waters of the U.S. Within the Project Area (Waters)**
- Wetlands
 - Other Waters
 - Agricultural Wetlands
 - Waterbodies

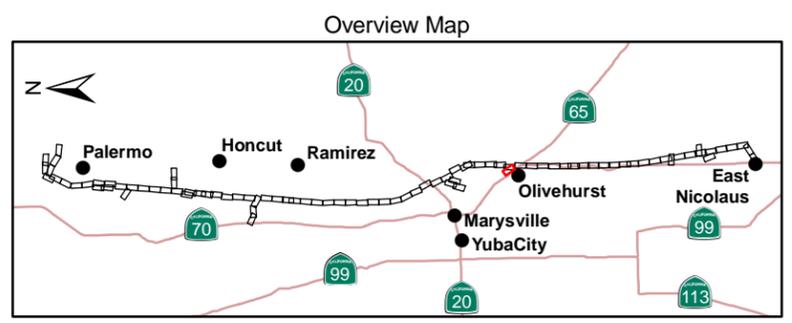
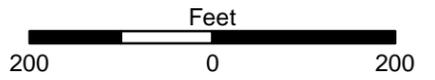
- Impacts**
- Wetlands
 - Other Waters
 - Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\VEGETATION\61081_061\MAPDOC\WWS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°5'45"N

39°5'30"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

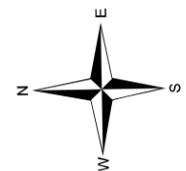
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

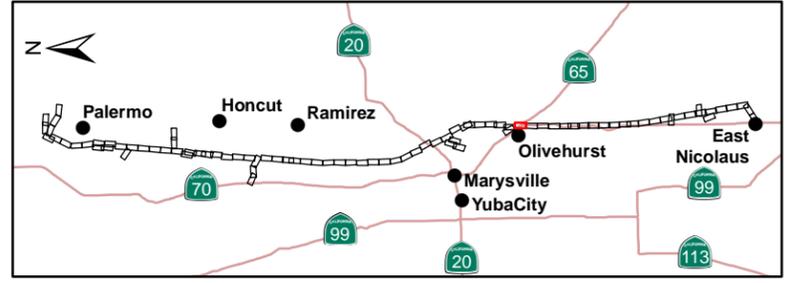
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



39°5'30"N



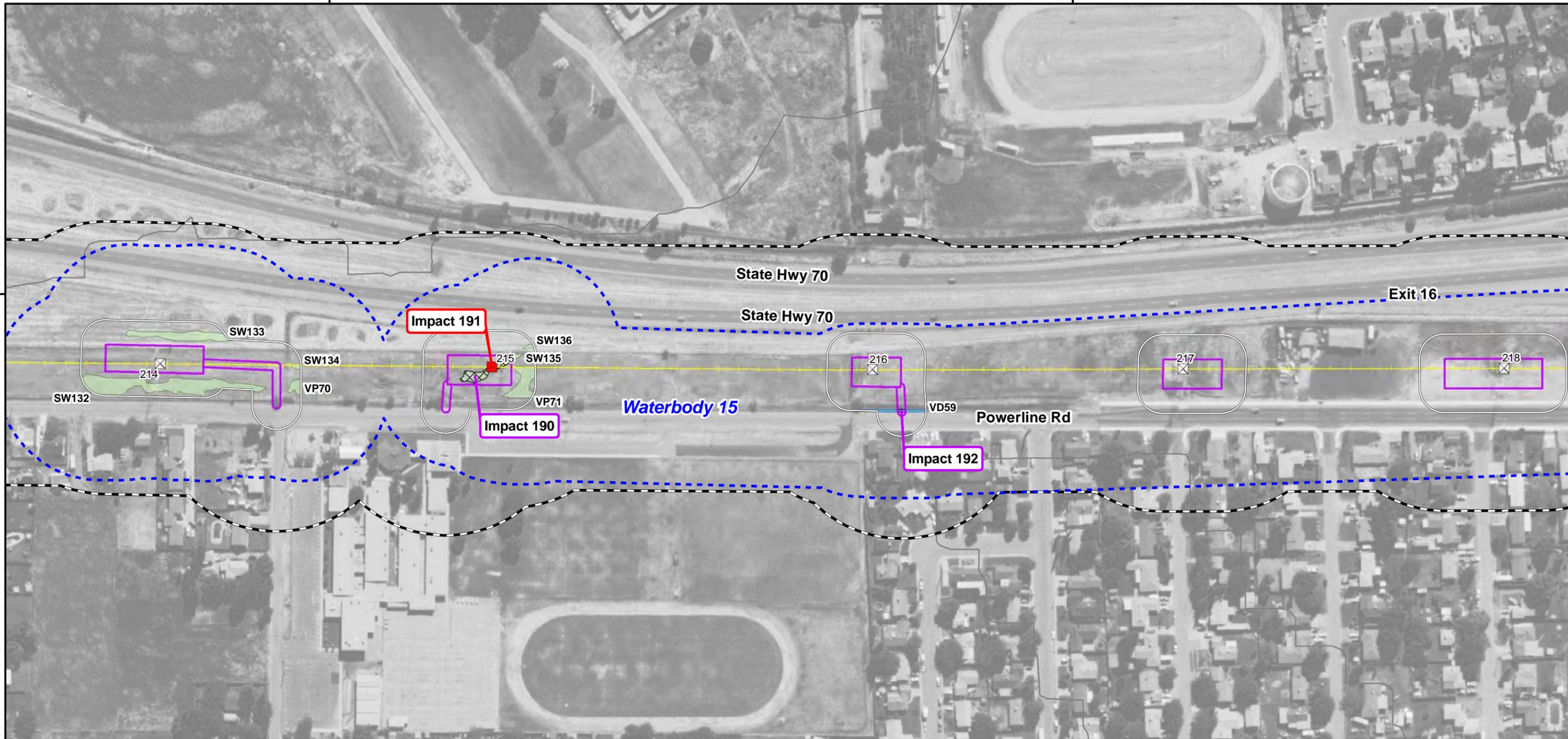
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\EGE\61081_061_MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE\PERM_NEW_LAYOUT_PEGGY_V8.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°5'15"N

39°5'0"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

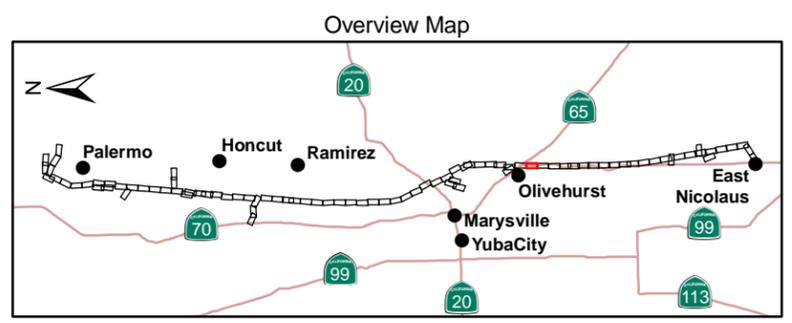
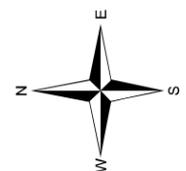
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



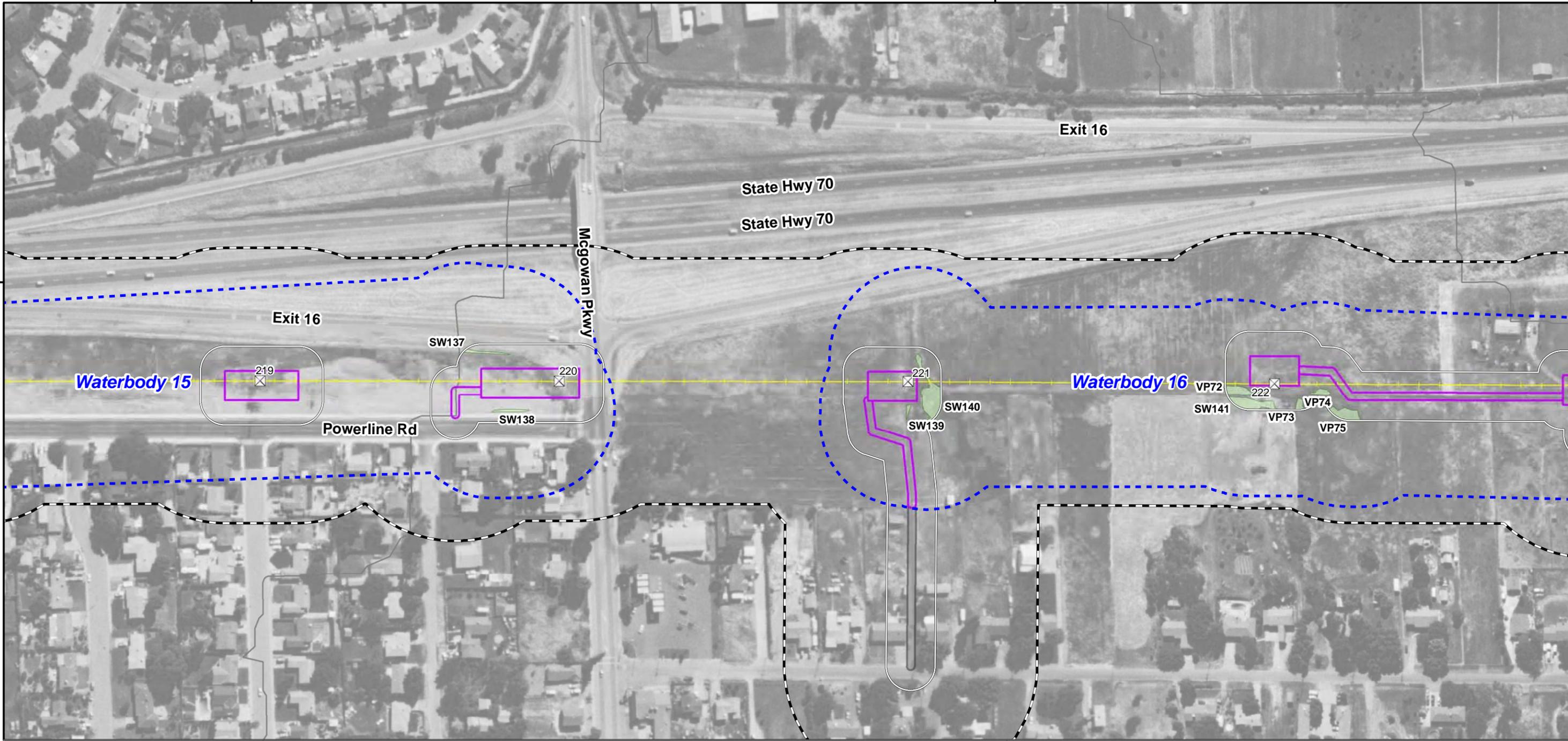
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°4'45"N

39°4'30"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

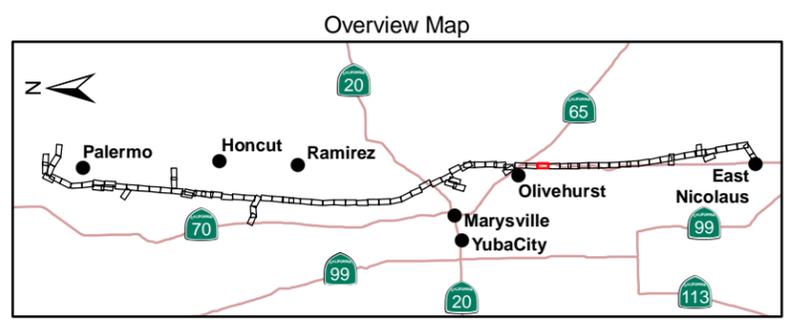
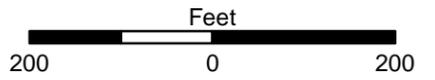
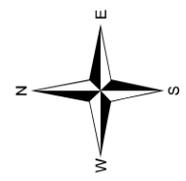
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

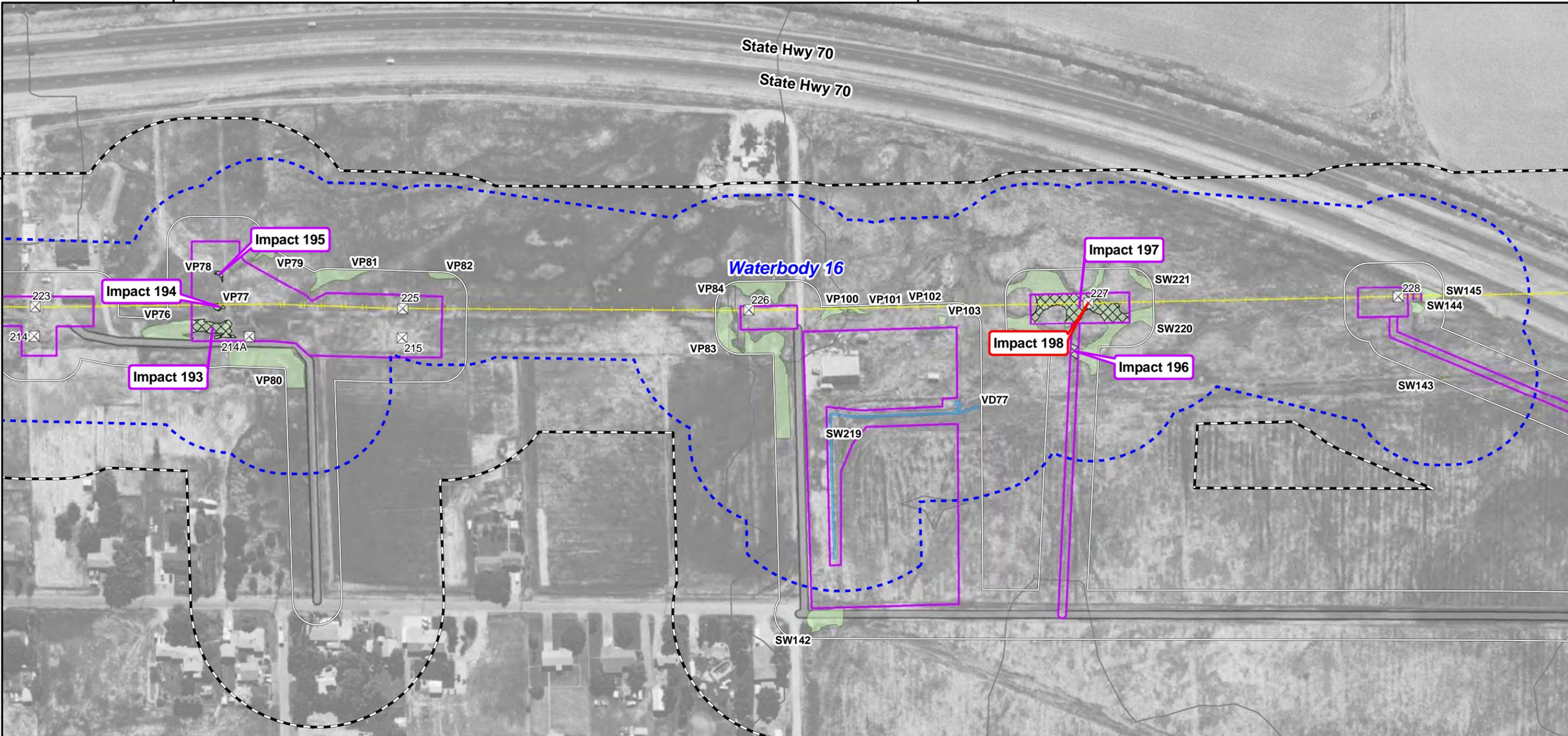
Q:\PROJECTS\EGE\81081_061\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW.FACILITIES.MXD SS (06-17-10)

39°4'15"N

39°4'0"N

State Hwy 70
State Hwy 70

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

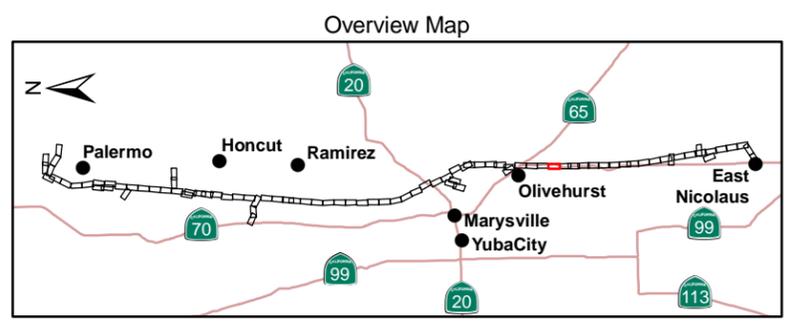
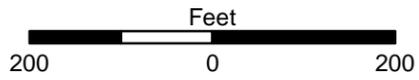
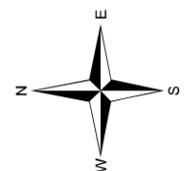
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

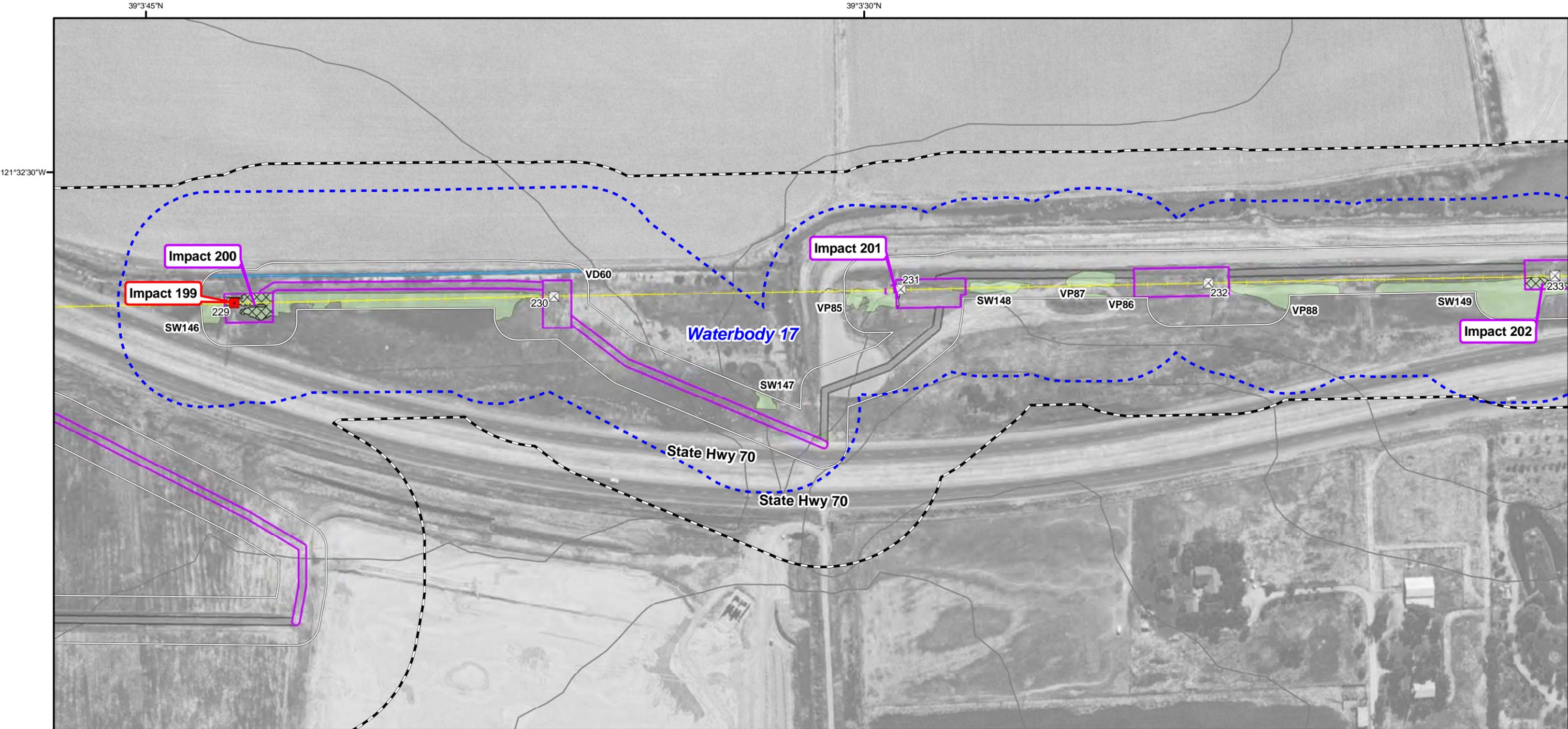
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_061\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W\KATE\WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



39°3'45"N

39°3'30"N

- Project Activities**
- New Tower: No Impact to Waters*
 - New Tower: Permanent Impact To Waters*
 - Bridge Crossing
 - Work Area
 - Special Work Area
 - Temporary Access Road
 - Berm in Rice - Temporary Fill
 - Contours 1ft Interval
 - Study Boundary
 - Project Area

- Existing Facilities**
- Transmission Line
 - Existing Access Road**

- Potential Waters of the U.S. Within the Project Area (Waters)**
- Wetlands
 - Other Waters
 - Agricultural Wetlands
 - Waterbodies

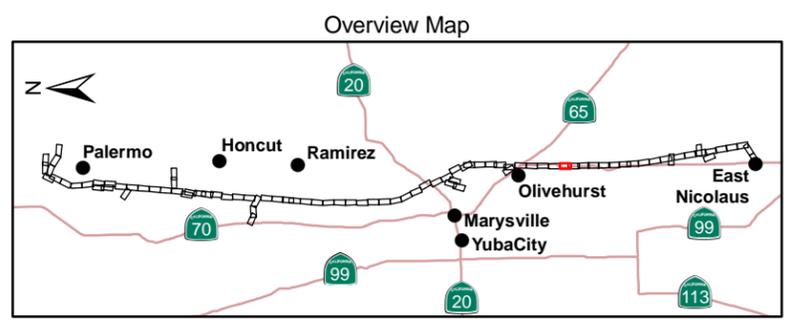
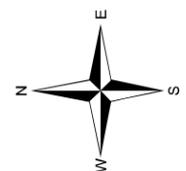
- Impacts**
- Wetlands
 - Other Waters
 - Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS_06-17-10

39°3'15"N

39°3'0"N

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

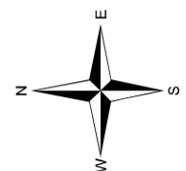
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

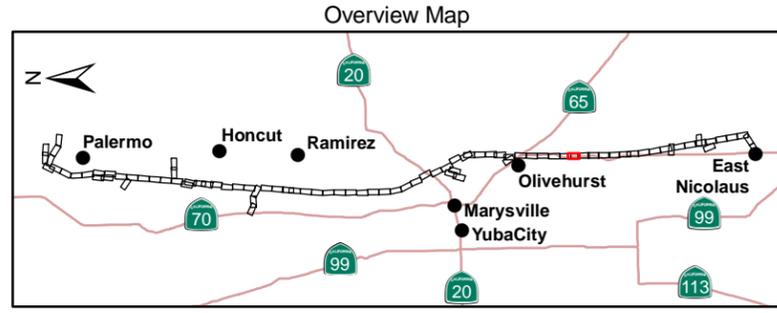
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



39°3'15"N

39°3'0"N



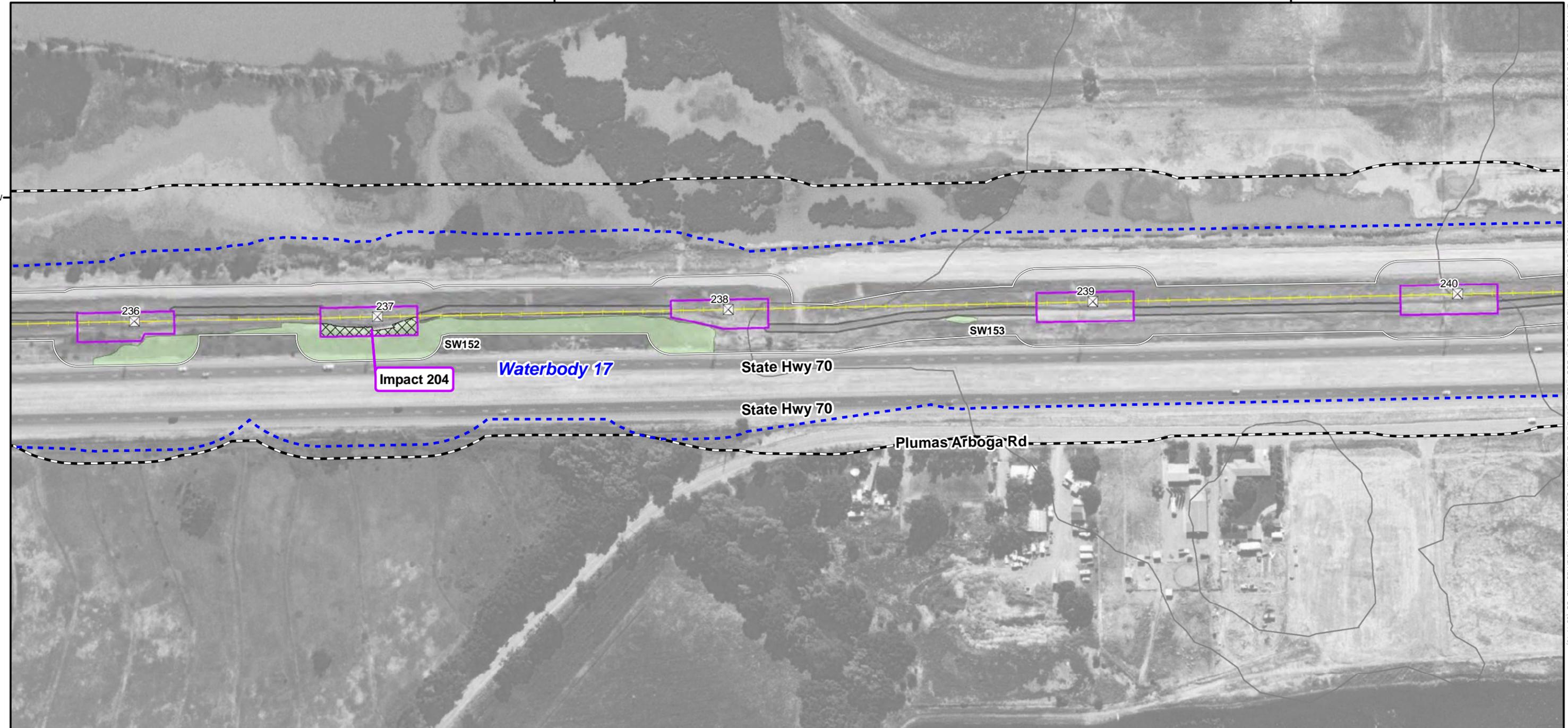
Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°2'45"N

39°2'30"N

121°32'30"W



39°2'45"N

39°2'30"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

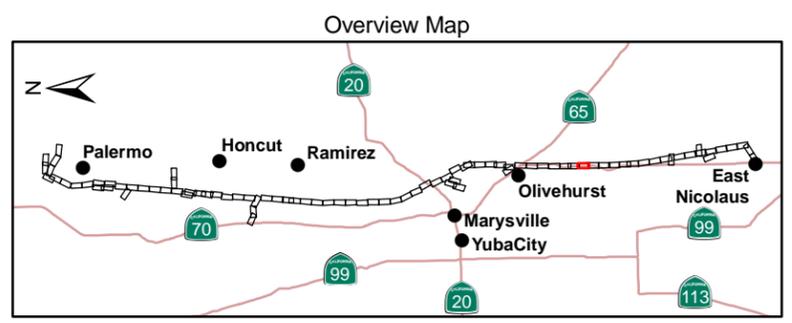
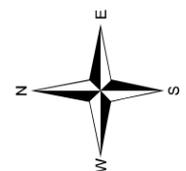
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_061\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W\KATE\WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

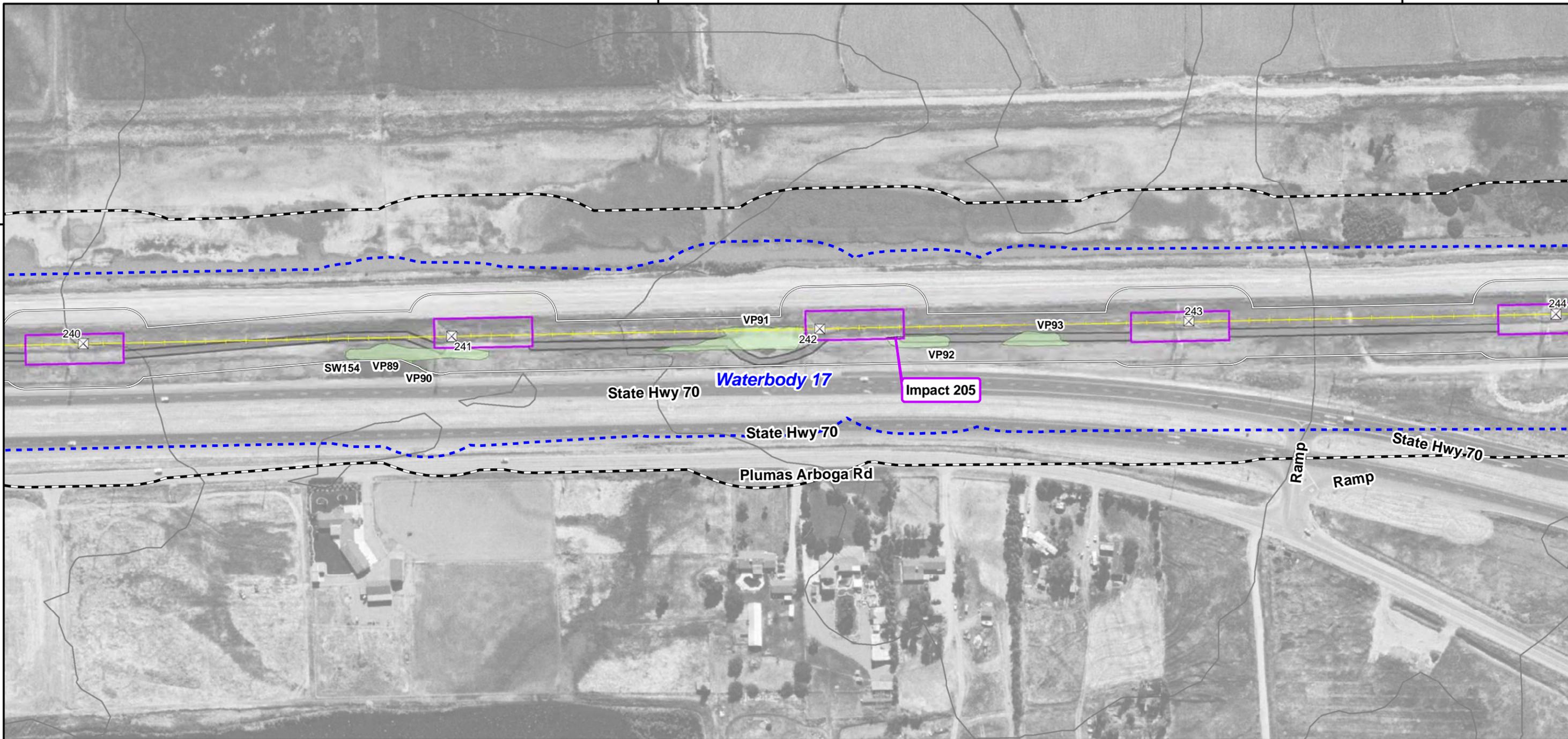
39°2'15"N

39°2'0"N

121°32'30"W

39°2'15"N

39°2'0"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

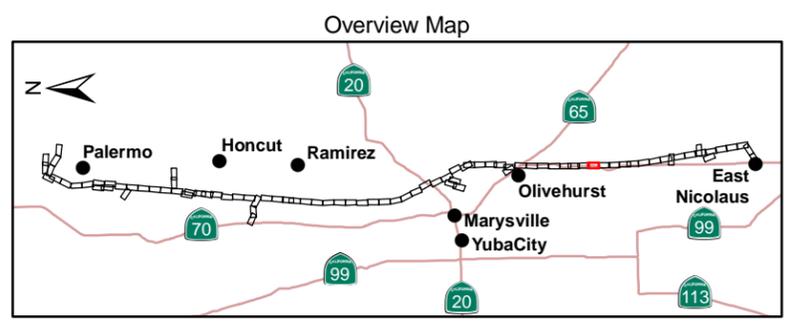
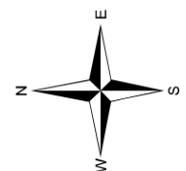
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE\PERM_NEW_LAYOUT\PEGGY_V26.W\KATE\WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

39°1'45"N

39°1'30"N

121°32'30"W

39°1'45"N

39°1'30"N



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

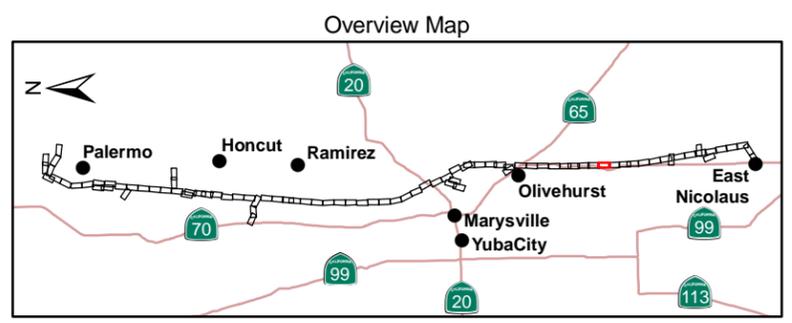
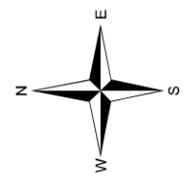
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

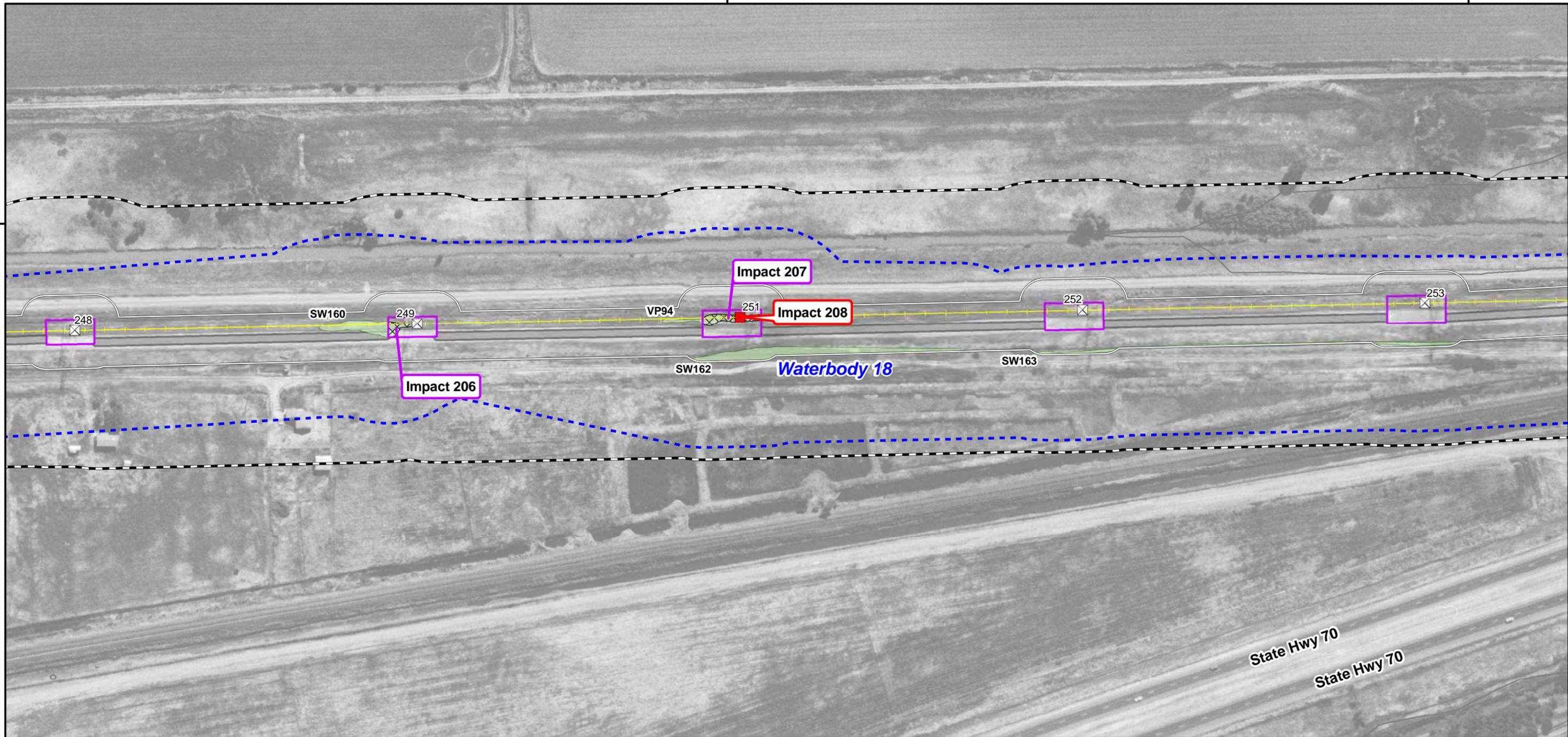
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\BGE\81081_091\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

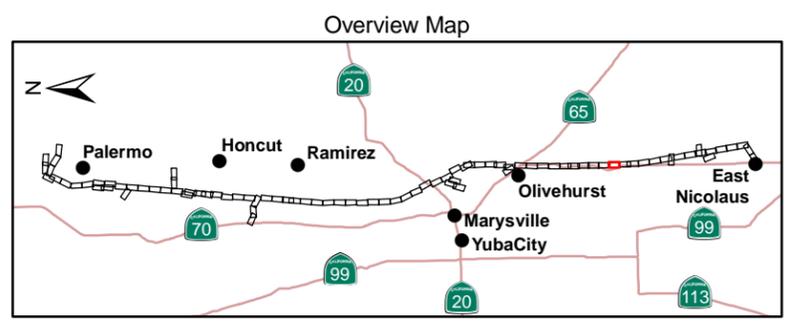
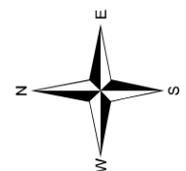
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

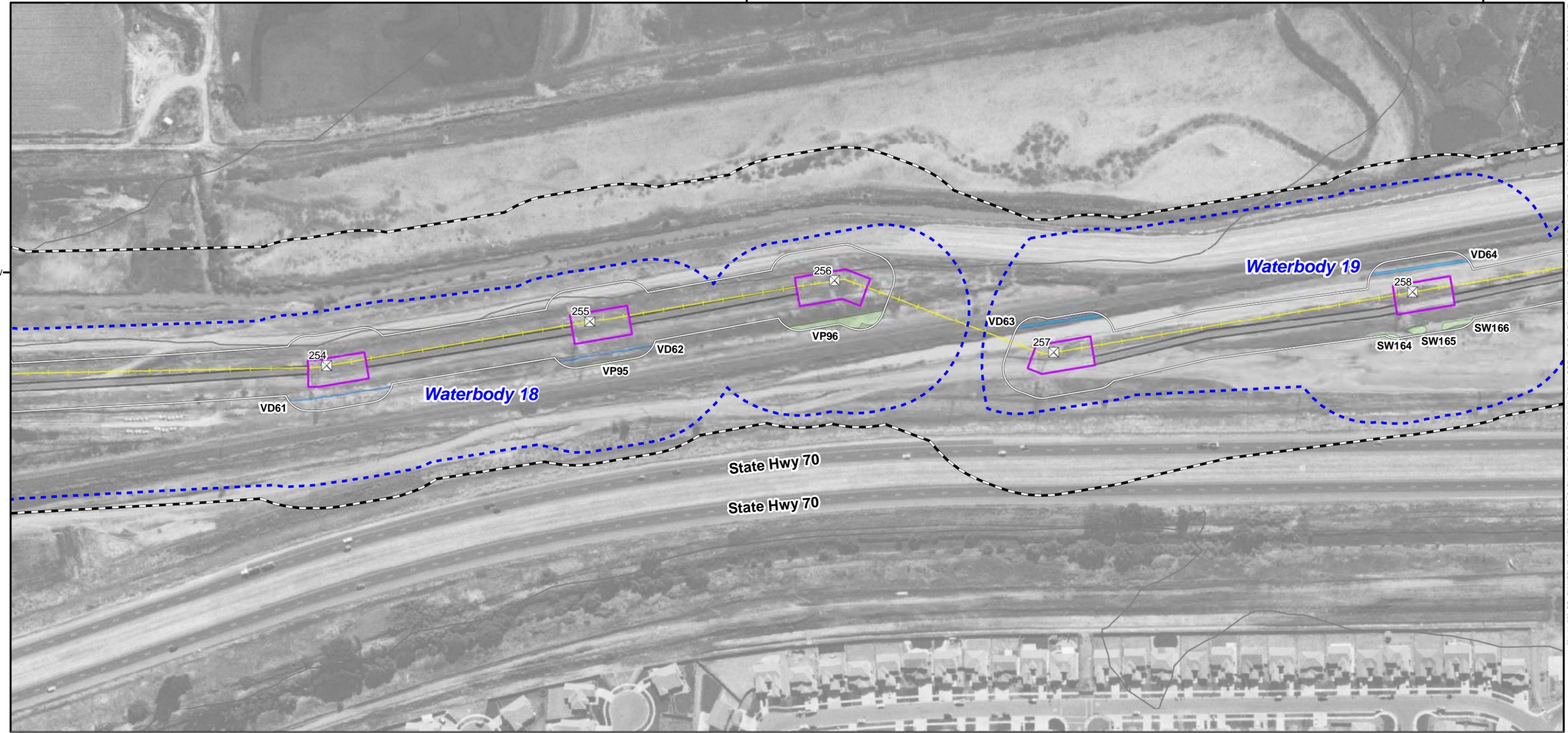
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\BGE\81081_091\MAPDOC\WWS_TEMP\PERM_IMPACTS_4_CORE\PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- ⊠ New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

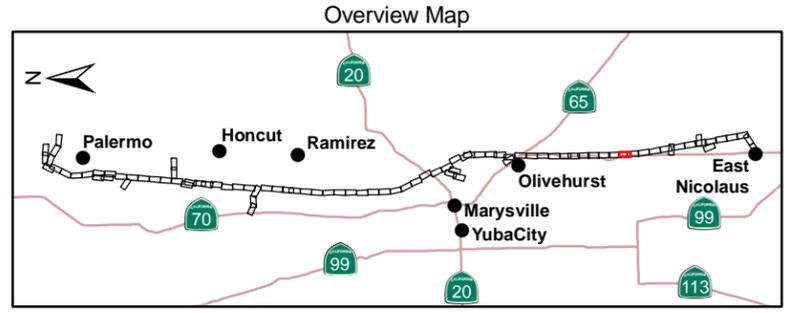
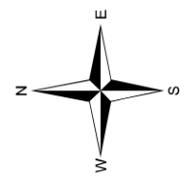
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

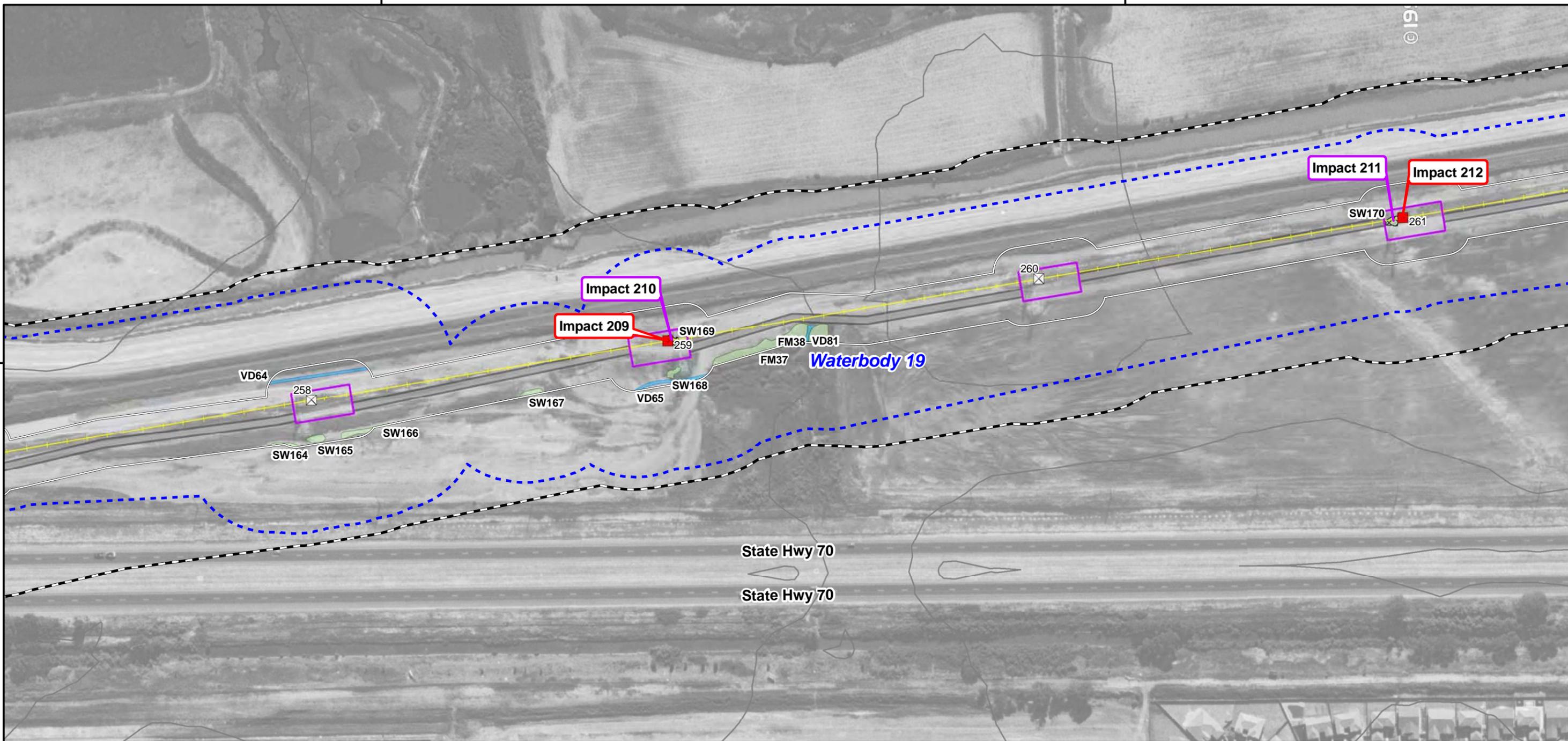
C:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°0'30"N

39°0'15"N

© 19

121°32'30"W



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

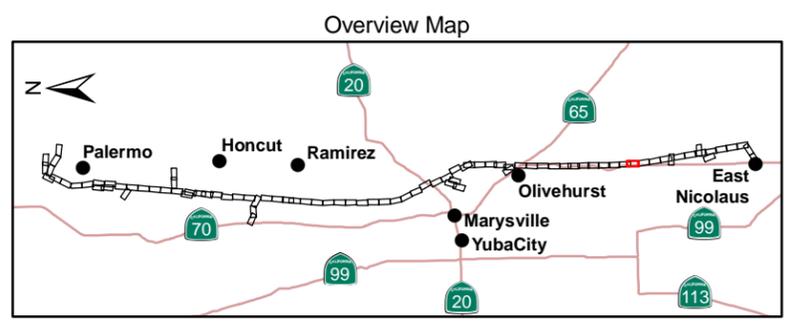
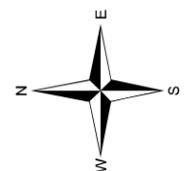
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.

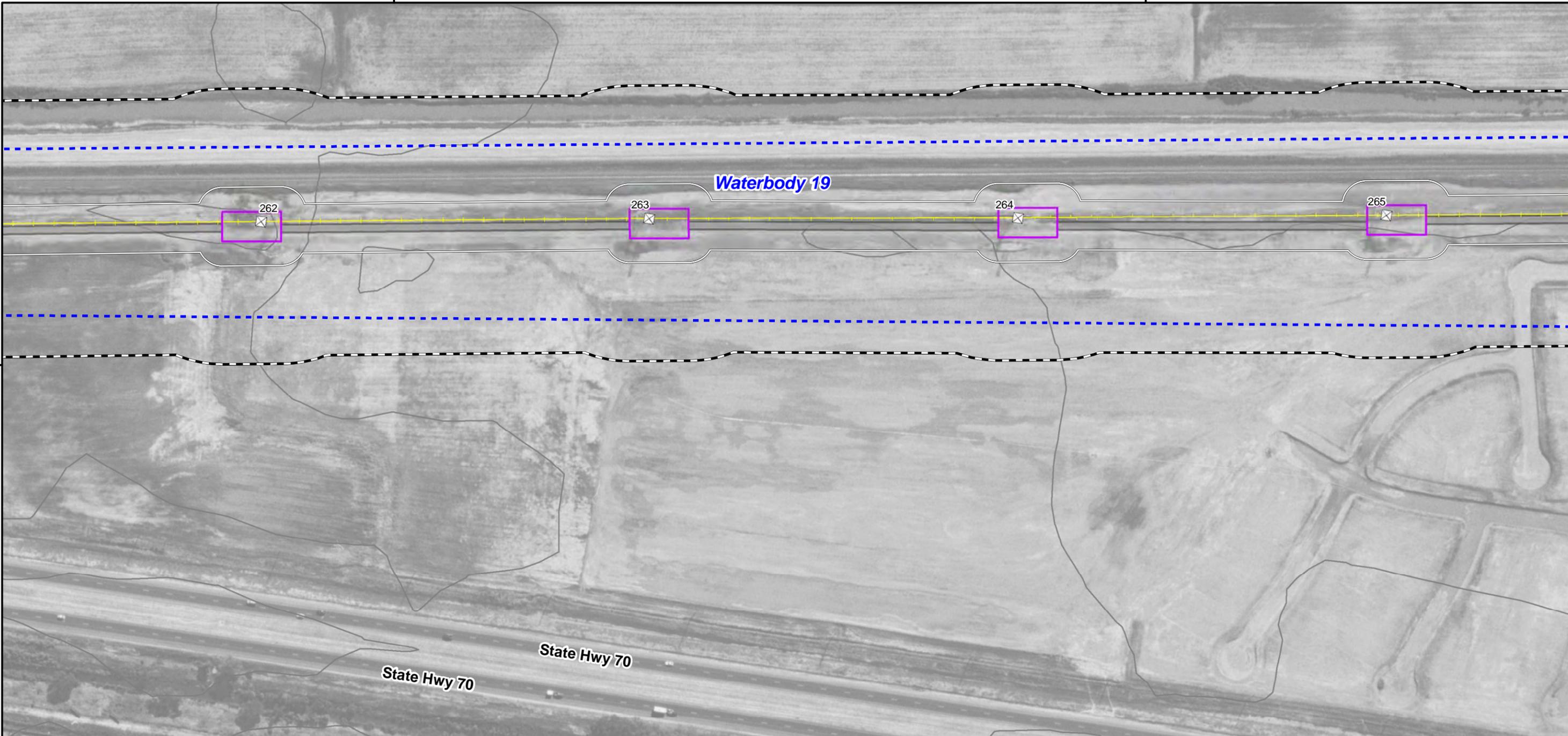


Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\1981\1981_091\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)

39°0'0"N

38°59'45"N



121°32'30"W

39°0'0"N

38°59'45"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

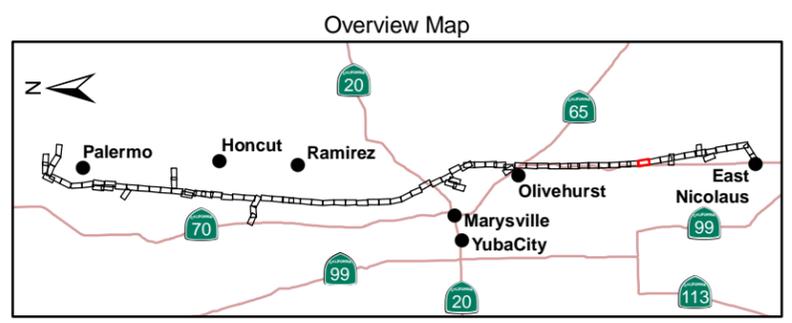
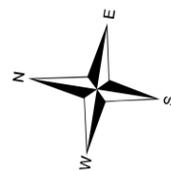
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V28.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

38°59'30"N

38°59'15"N

© 1997-20



121°32'30"W

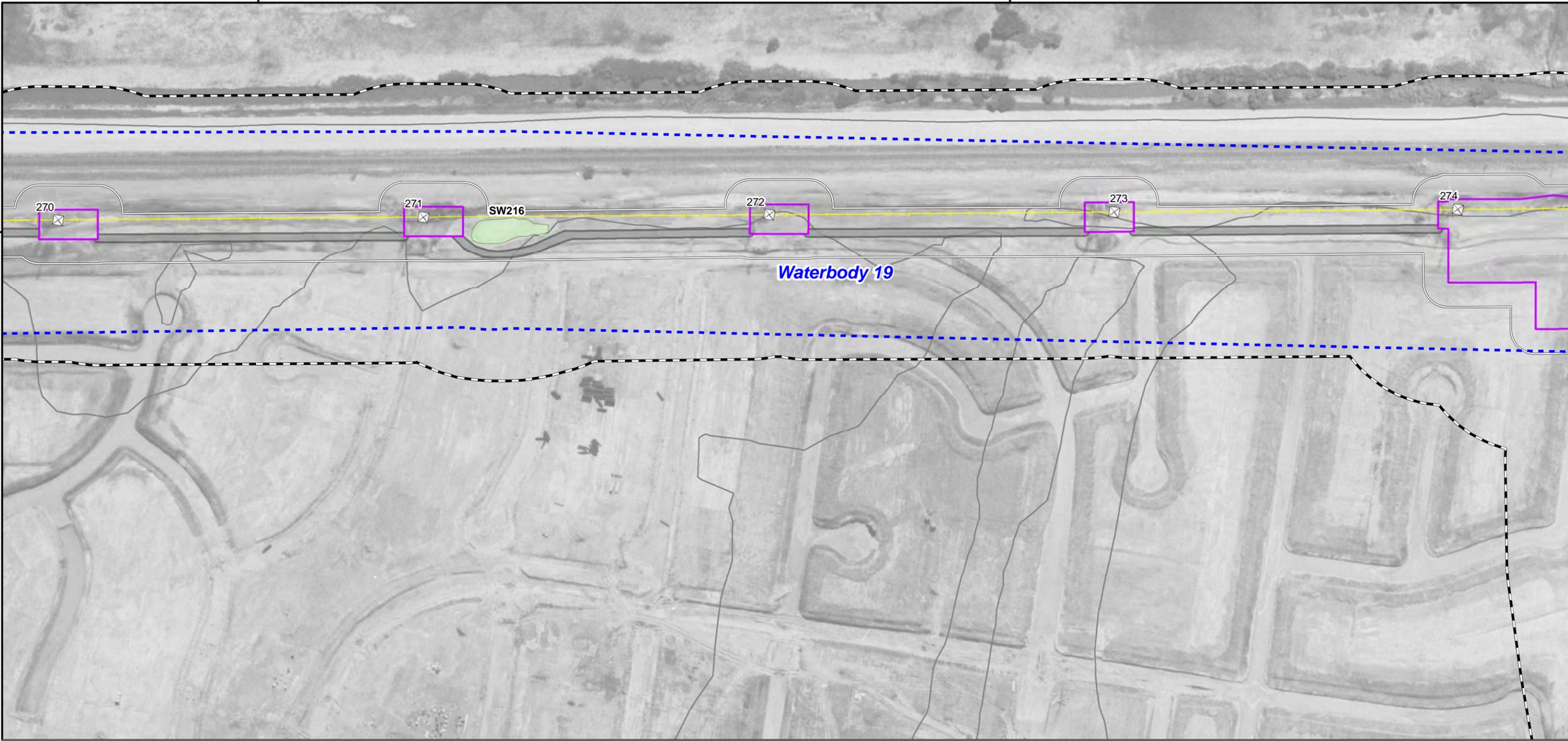
<p>Project Activities</p> <ul style="list-style-type: none"> New Tower: No Impact to Waters* New Tower: Permanent Impact To Waters* Bridge Crossing Work Area Special Work Area Temporary Access Road Berm in Rice - Temporary Fill Contours 1ft Interval Study Boundary Project Area 	<p>Existing Facilities</p> <ul style="list-style-type: none"> Transmission Line Existing Access Road** 	<p>Potential Waters of the U.S. Within the Project Area (Waters)</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands Waterbodies 	<p>Impacts</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands <p>Impact # Permanent Impact</p> <p>Impact # Temporary Impact</p> <p>Note: Existing Towers symbols are not displayed to enhance readability.</p> <p>* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.</p> <p>** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.</p>	<p style="text-align: center;">38°59'15"N</p> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p>Feet</p> </div>	<p style="text-align: center;">Overview Map</p> <p style="text-align: center;"><i>Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)</i></p>
--	---	--	--	---	--

Q:\PROJECTS\EGE\18081_091\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W.KATE.WETLAND_IMPACTS.JESUS.NEW_FACILITIES.MXD SS_06-17-10

38°59'0"N

38°58'45"N

121°32'15"W



38°59'0"N

38°58'45"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

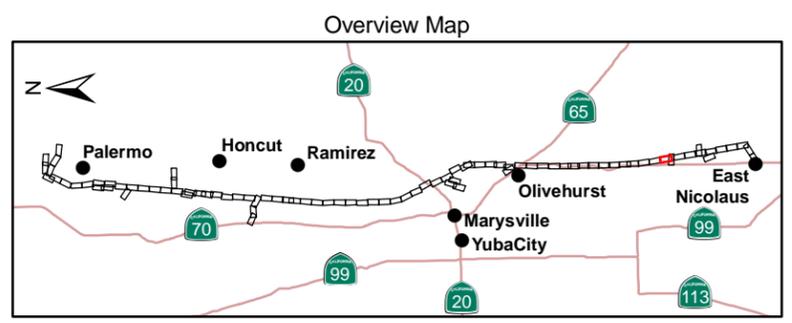
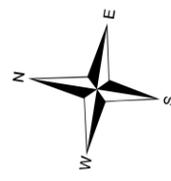
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\BGE\61081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



<p>Project Activities</p> <ul style="list-style-type: none"> New Tower: No Impact to Waters* New Tower: Permanent Impact To Waters* Bridge Crossing Work Area Special Work Area Temporary Access Road Berm in Rice - Temporary Fill Contours 1ft Interval Study Boundary Project Area 	<p>Existing Facilities</p> <ul style="list-style-type: none"> Transmission Line Existing Access Road** 	<p>Potential Waters of the U.S. Within the Project Area (Waters)</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands Waterbodies 	<p>Impacts</p> <ul style="list-style-type: none"> Wetlands Other Waters Agricultural Wetlands <p> Impact # Permanent Impact</p> <p> Impact # Temporary Impact</p> <p>Note: Existing Towers symbols are not displayed to enhance readability.</p> <p>* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.</p> <p>** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.</p>	<p>121°32'30"W 121°32'15"W 121°32'0"W</p>	<p>Overview Map</p> <p>Palermo East Nicolaus</p> <p>Honcut Ramirez Olivehurst</p> <p>Marysville YubaCity</p> <p>Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)</p>
--	---	--	--	---	--

Q:\PROJECTS\16GE\16081_061\MAPDOC\16081_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

38°58'15"N

38°58'0"N



121°32'15"W

38°58'15"N

38°58'0"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

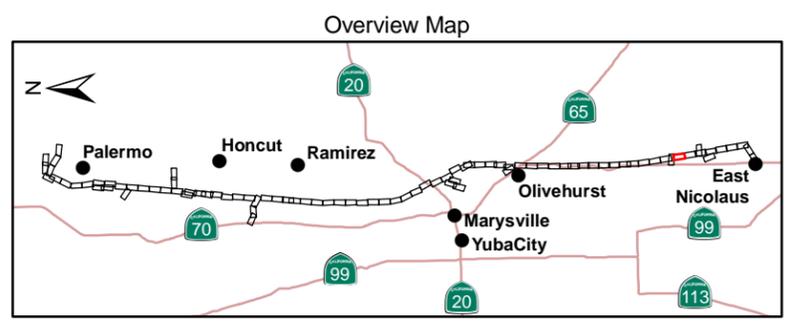
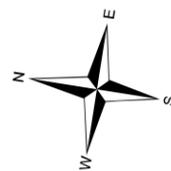
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

38°57'15"N

38°57'0"N

121°32'0"W



38°57'15"N

38°57'0"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

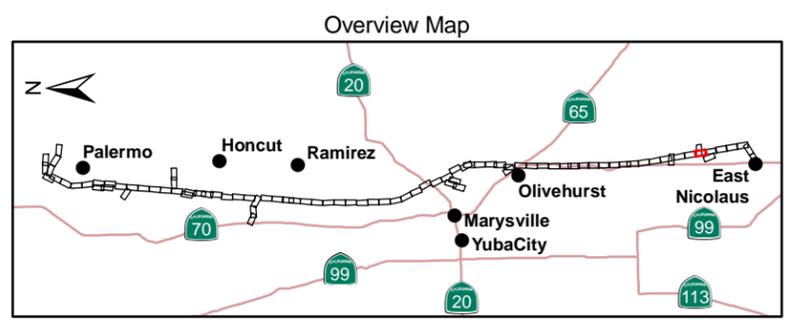
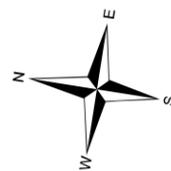
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

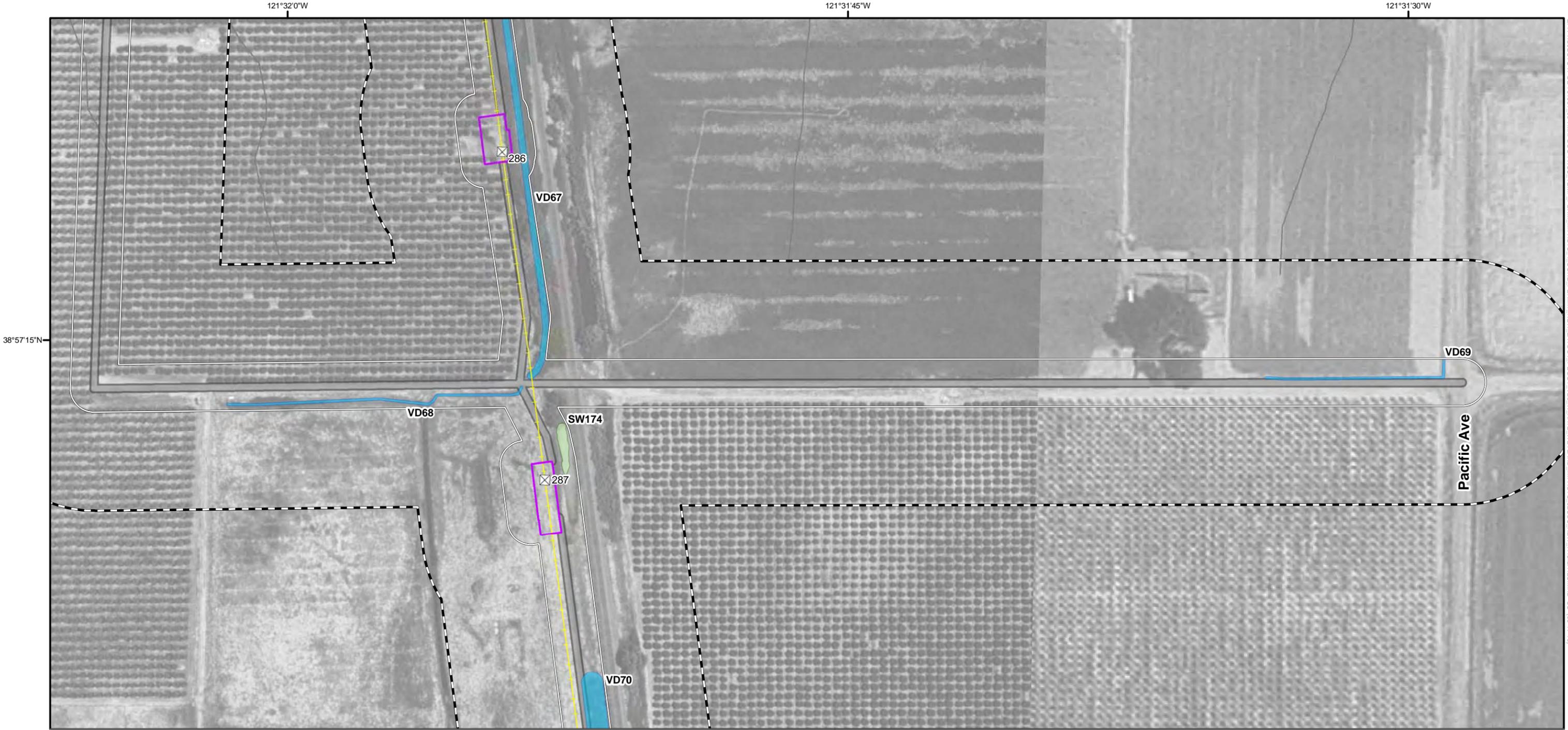
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS.NEW.FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

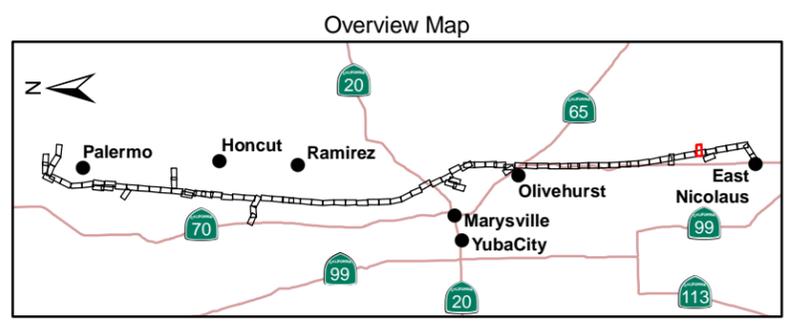
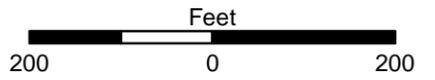
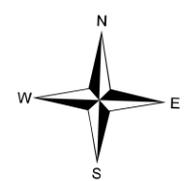
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

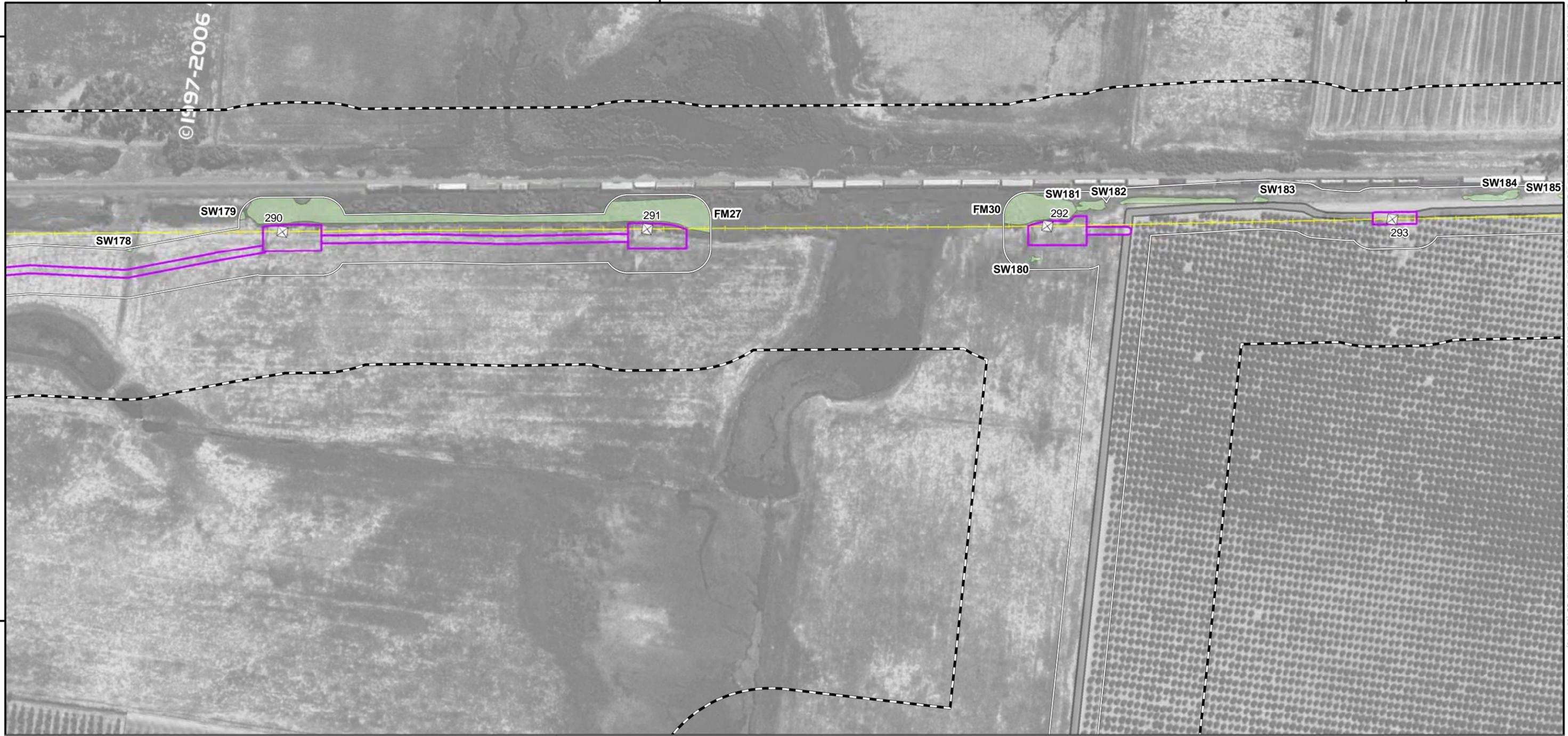
Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W.KATE.WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

38°56'45"N

38°56'30"N

121°31'45"W

121°32'0"W



38°56'45"N

38°56'30"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

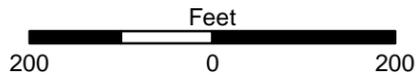
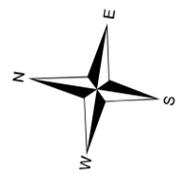
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

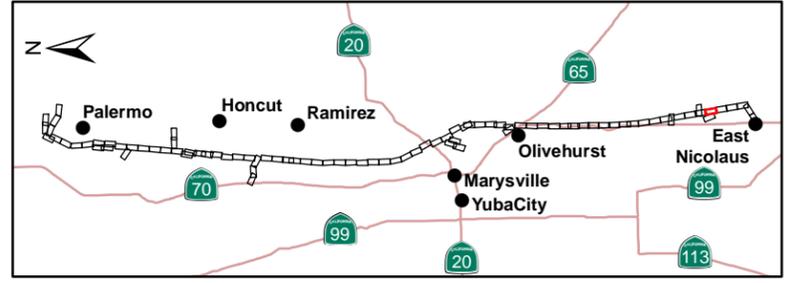
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Overview Map



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\81081_091\MAPDOC\WWS\TEMP\PERM\IMPACTS_4 CORE\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

38°57'0"N

38°56'45"N

121°32'0"W

121°32'15"W

38°57'0"N



38°56'45"N

121°32'15"W

38°56'30"N

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

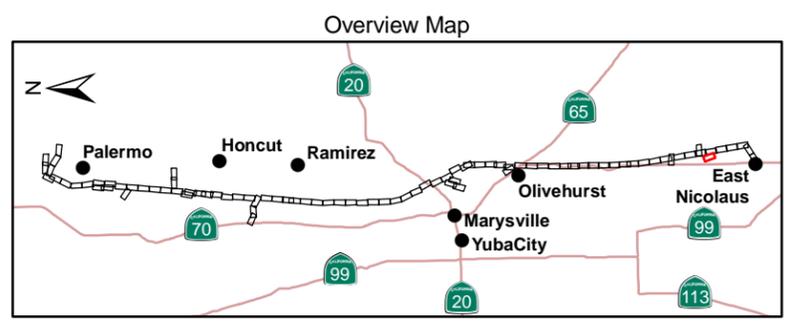
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\PG&E\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND IMPACTS.JESUS NEW FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

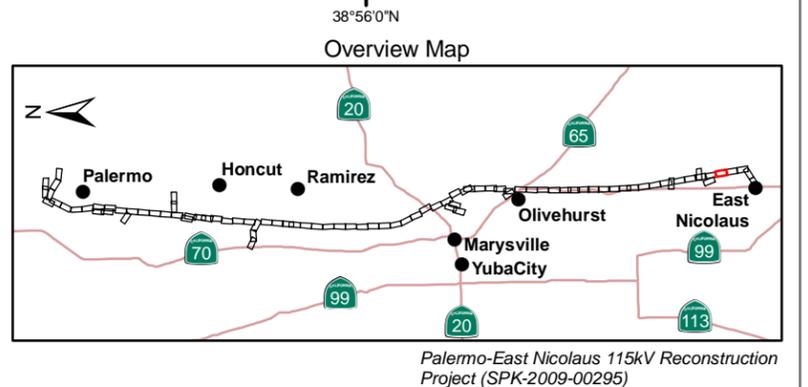
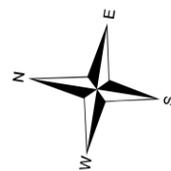
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

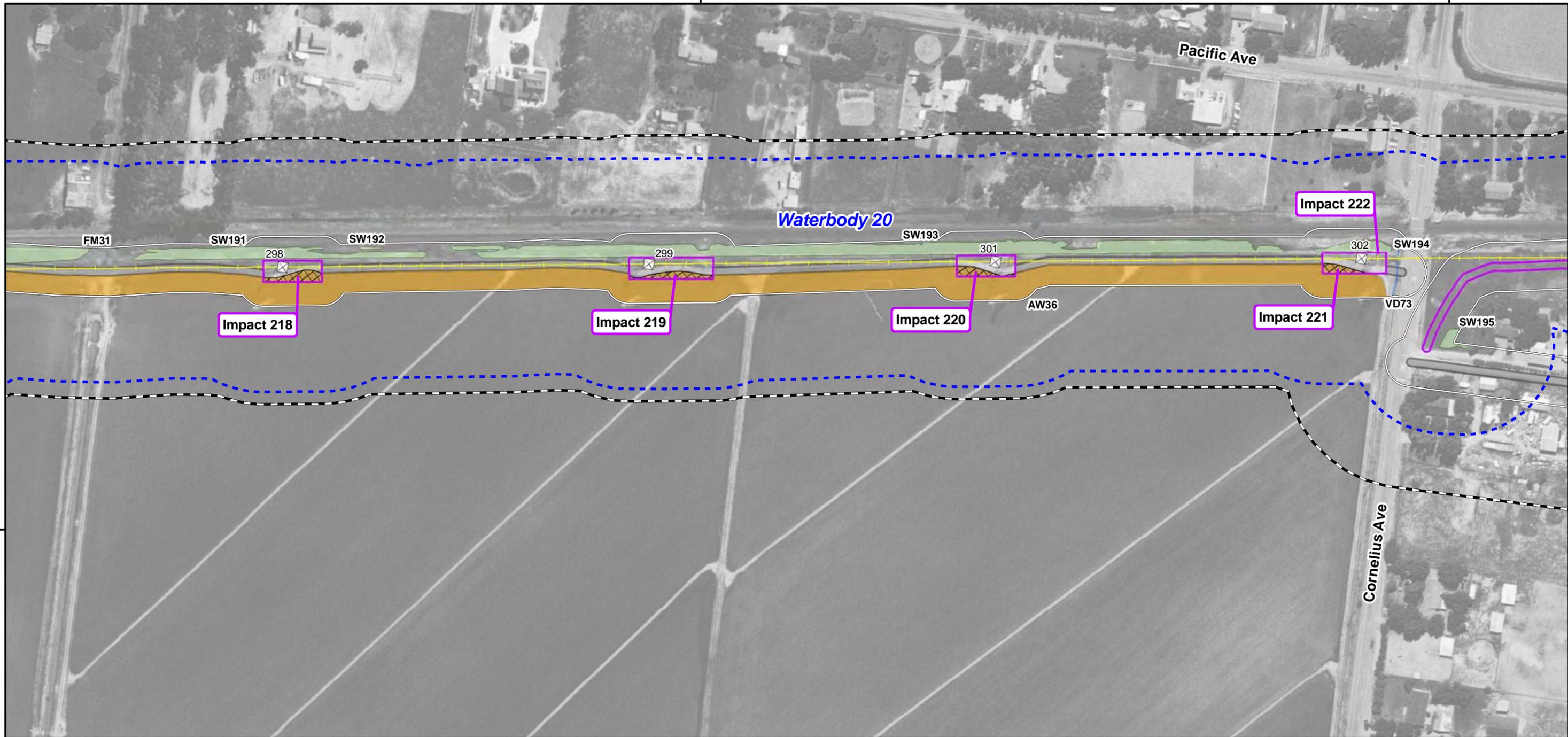
Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Q:\PROJECTS\EGE\61081_091\MAPDOC\WUS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26.W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

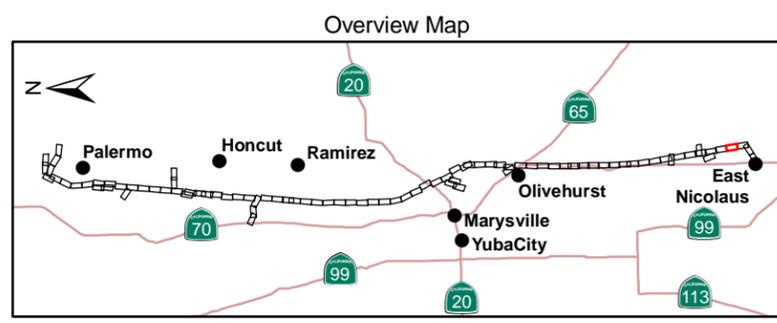
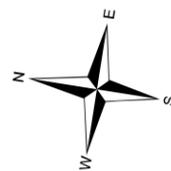
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

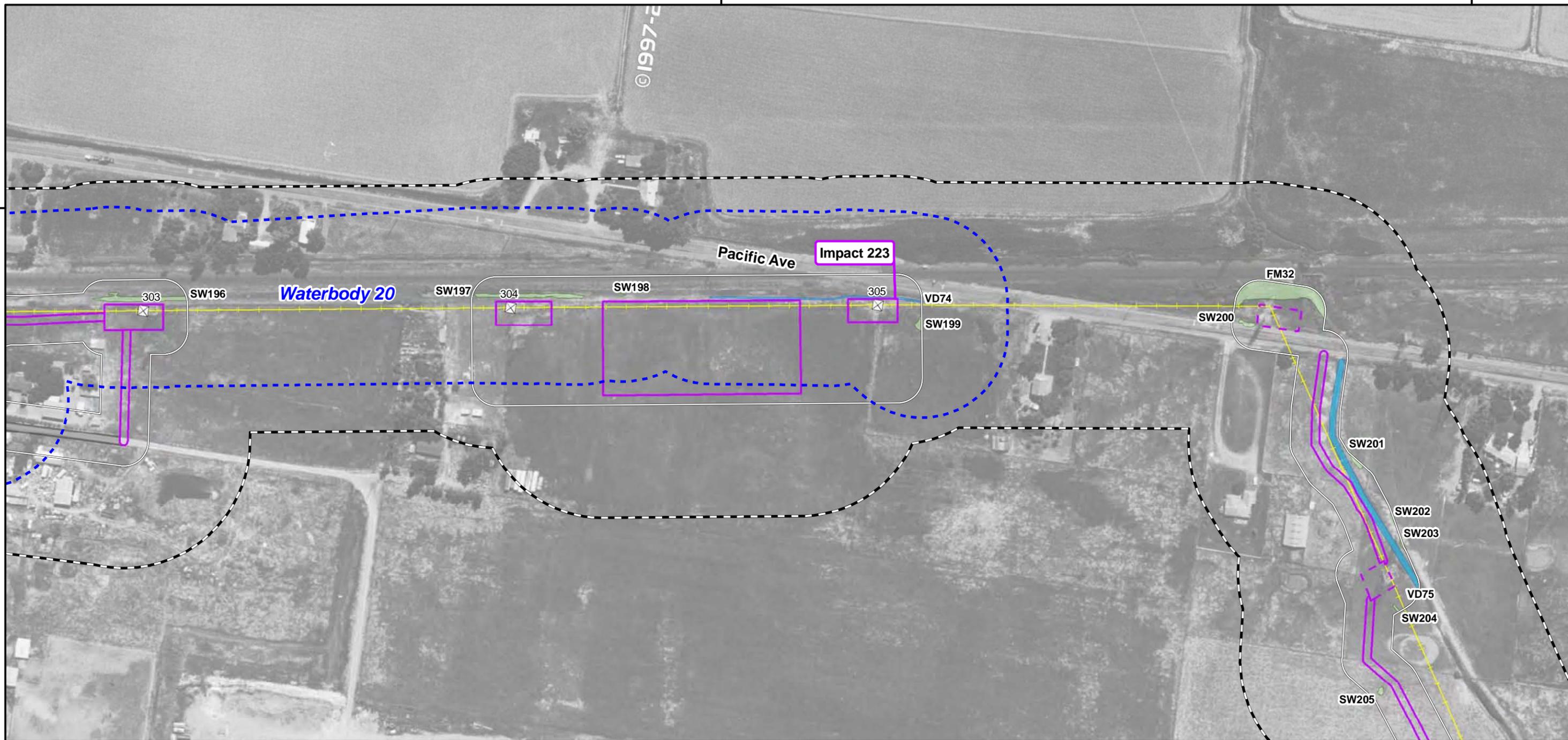
* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\18081_091\MAPDOC\WWS_TEMP\PERM_NEW_LAYOUT_PEGGY_V26_W_KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)



Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

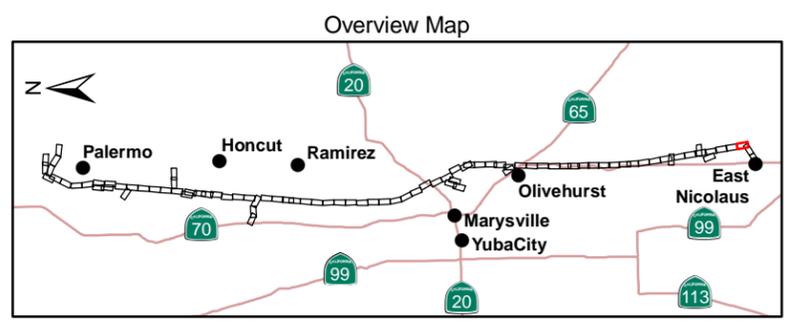
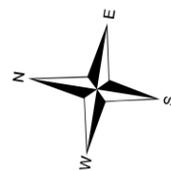
- Wetlands
- Other Waters
- Agricultural Wetlands

- Impact # Permanent Impact
- Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

C:\PROJECTS\18081\18081_091\MAPDOC\WUS_TEMP\PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W\KATE_WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

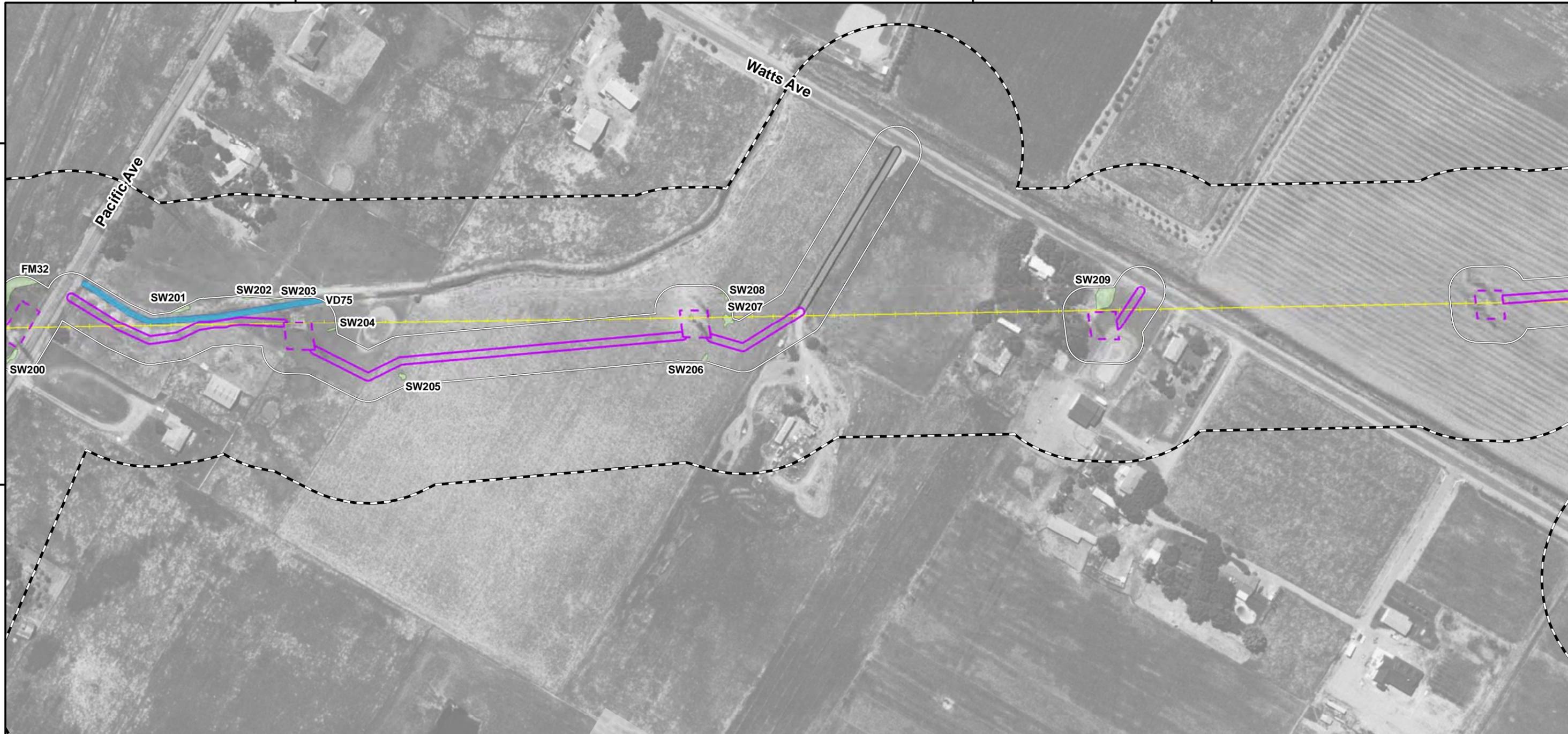
121°31'30"W

121°31'45"W

38°54'45"N

38°55'0"N

121°31'30"W



121°31'45"W

38°55'0"N

121°32'0"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

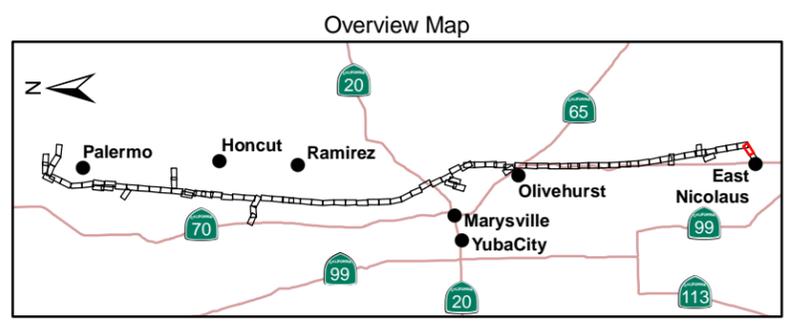
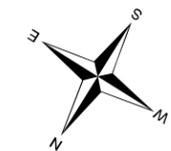
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

Q:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP_PERM_IMPACTS_4 CORE PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)

121°32'0"W

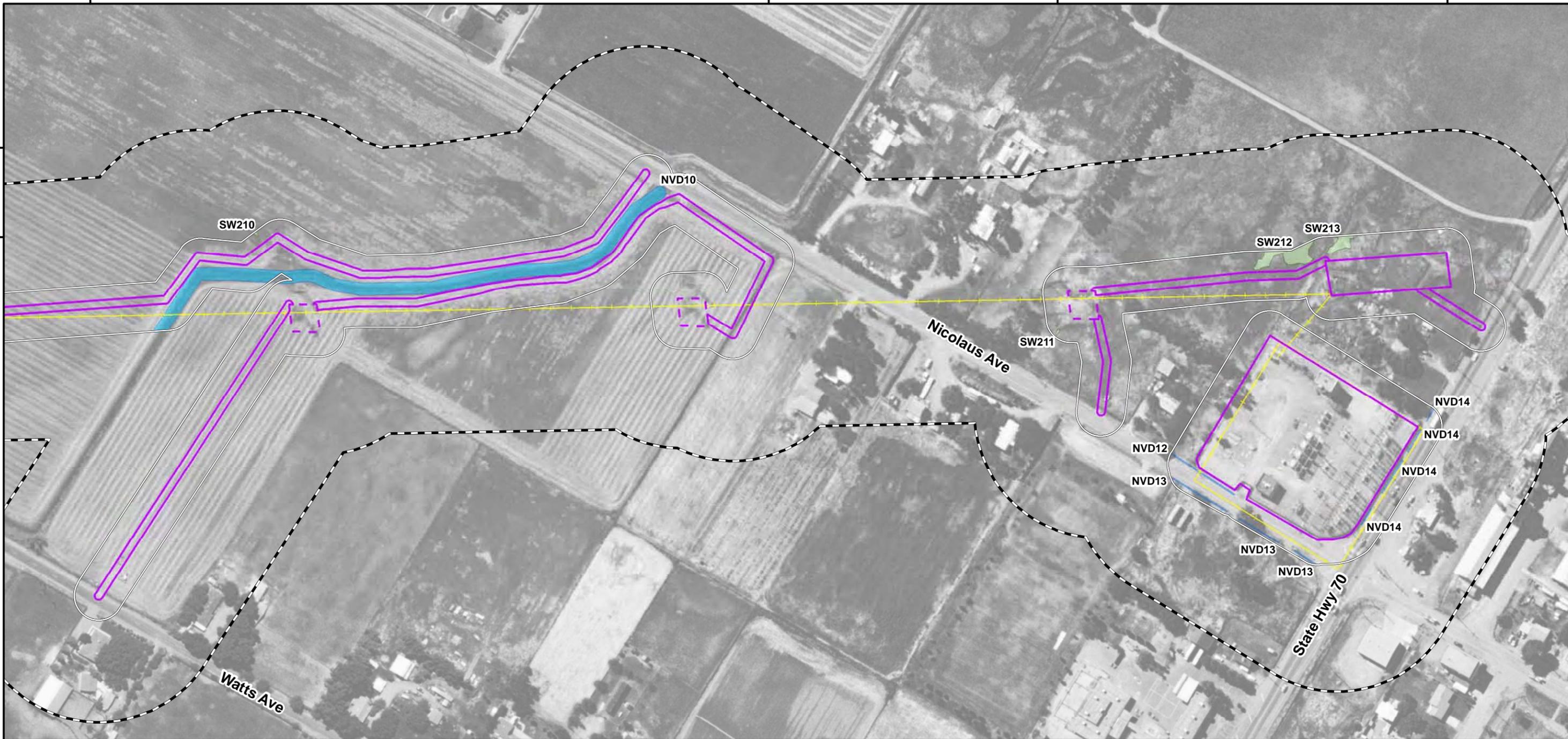
121°32'15"W

38°54'30"N

121°32'30"W

121°32'0"W

38°54'45"N



121°32'15"W

38°54'45"N

121°32'30"W

Project Activities

- New Tower: No Impact to Waters*
- New Tower: Permanent Impact To Waters*
- Bridge Crossing
- Work Area
- Special Work Area
- Temporary Access Road
- Berm in Rice - Temporary Fill
- Contours 1ft Interval
- Study Boundary
- Project Area

Existing Facilities

- Transmission Line
- Existing Access Road**

Potential Waters of the U.S. Within the Project Area (Waters)

- Wetlands
- Other Waters
- Agricultural Wetlands
- Waterbodies

Impacts

- Wetlands
- Other Waters
- Agricultural Wetlands

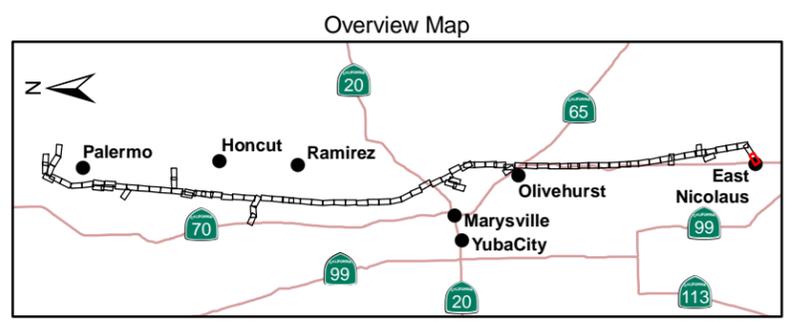
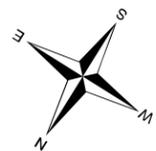
Impact # Permanent Impact

Impact # Temporary Impact

Note: Existing Towers symbols are not displayed to enhance readability.

* Towers symbols are not to scale, they appear larger than their true size, approximately 7.5 feet in diameter.

** Existing Access Roads are not to scale and are assumed to be 16 feet wide. There are no new impacts associated with existing roads.



Palermo-East Nicolaus 115kV Reconstruction Project (SPK-2009-00295)

D:\PROJECTS\EGE\61081_061\MAPDOC\WUS_TEMP_PERM_IMPACTS_4_CORE_PERMIT_NEW_LAYOUT_PEGGY_V26.W KATE WETLAND_IMPACTS_JESUS_NEW_FACILITIES.MXD SS (06-17-10)