ADDENDUM
to the
Delineation of Waters of the United States

PG&E Line 407 Natural Gas Transmission Pipeline

Placer, Sacramento, Yolo, and Sutter Counties, CA

July 2008

Prepared for:

TRC
Attention: Benjamin Hart
80 Stone Pine Road, Suite 200
Half Moon Bay, CA. 94019

Prepared by:

GALLAWAY
CONSULTING, INC.
117 Meyers Street, Suite 110, Chico, CA 95928
Phone (530) 343-8327 Fax (530)343 8312

GALLAWAY
CONSULTING, INC.

Date: **July 23, 2008**

To: **Erin Hess**
U.S. Army Corps of Engineers,
Regulatory Branch, Sacramento District
1325 J Street, Room 1480
Sacramento, CA 95814-2922

Re: **Revised Delineation of Waters of the U.S. for the PG&E Line 407 Natural Gas Transmission Pipeline Project, Placer, Sutter, Yolo, and Sacramento Counties, CA (GCI# 2006-043).**

Dear Ms. Hess:

Enclosed please find revised Delineation of Waters of the U.S. maps (**Attachment A**), Table of Waters of the U.S. Delineated (**Attachment B**), and the additional wetland data forms for the features added (**Attachment C**) for the PG&E Line 407 Natural Gas Transmission Pipeline project. The delineation maps were revised based on your observations during the verification visits conducted January 30-31, March 3, April 17, and May 5, 2008, which increased the total acreage of Waters of the U.S. to 113.994 acres for the revised delineation. Please note that the rice fields are not included as wetlands in the revised maps, and following consultation with our clients, we have explored further the U.S. Army Corps of Engineer's jurisdiction over rice fields. We are providing additional information stating our reasoning for not including rice fields as jurisdictional features (**Attachment D**).

Gallaway Consulting, Inc. (GCI) is requesting that the U.S. Army Corps of Engineers provide written verification of the revised Delineation of Waters of the U.S. Please send the verification letter to the following: TRC, Attention: Benjamin Hart, 80 Stone Pine Road, Suite 200, Half Moon Bay, CA 94019; as well as a copy to GCI.

Feel free to contact me with any questions or comments.

Sincerely,

Breanna Owens
Biologist/Range Specialist

Encl: **Attachments A, B, C, & D**

Cc: Benjamin Hart

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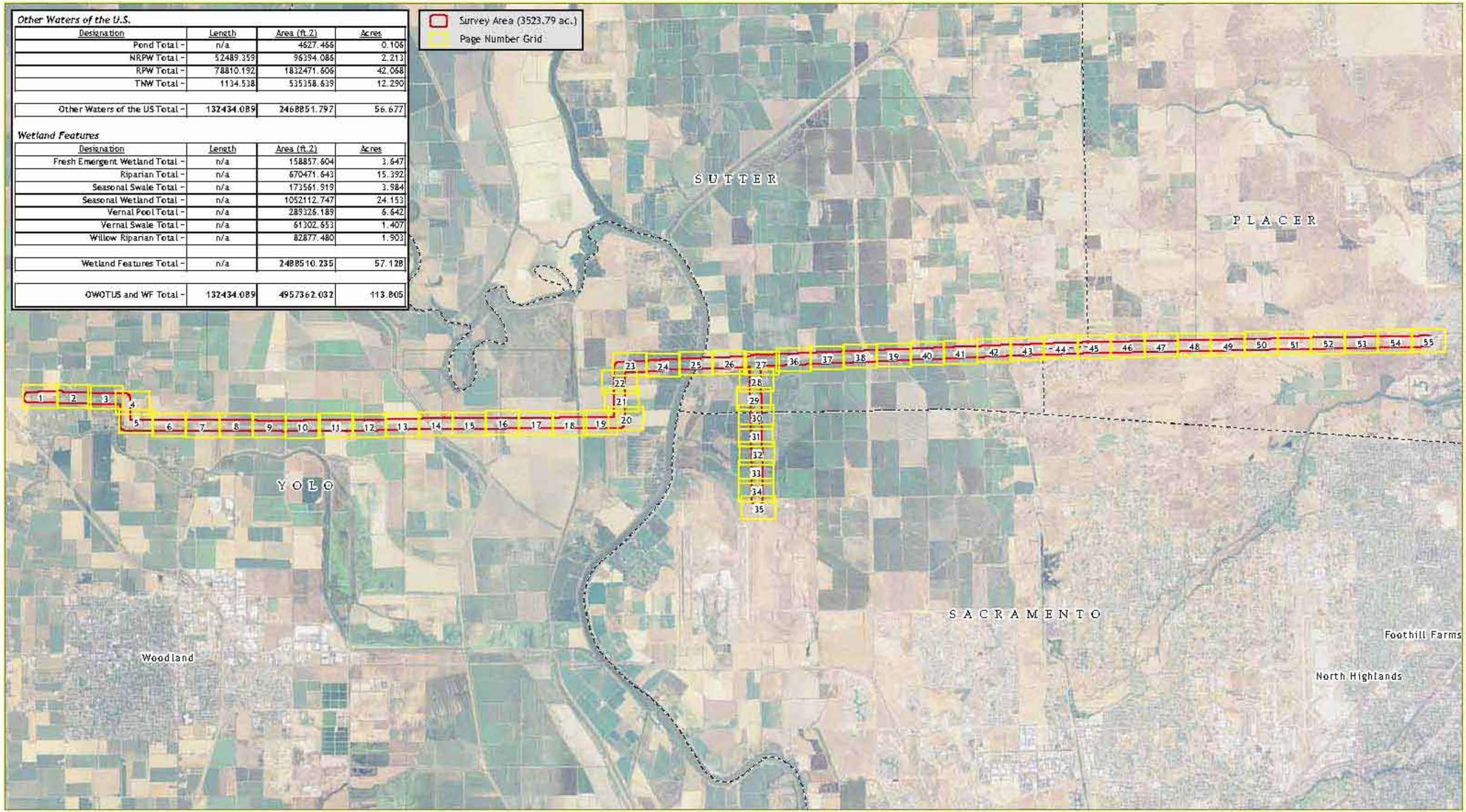
Other Waters of the U.S.

Designation	Length	Area (ft.2)	Acres
Pond Total -	n/a	4627.466	0.106
NRPW Total -	52489.359	96394.086	2.213
RPW Total -	78810.192	1832471.606	42.068
TNW Total -	1134.538	535358.639	12.290
Other Waters of the US Total -	132434.089	2468851.797	56.677

Wetland Features

Designation	Length	Area (ft.2)	Acres
Fresh Emergent Wetland Total -	n/a	158857.604	3.647
Riparian Total -	n/a	670471.643	15.392
Seasonal Swale Total -	n/a	173561.919	3.984
Seasonal Wetland Total -	n/a	1052112.747	24.153
Vernal Pool Total -	n/a	289326.189	6.642
Vernal Swale Total -	n/a	61302.653	1.407
Willow Riparian Total -	n/a	82877.480	1.903
Wetland Features Total -	n/a	2488510.235	57.128
OWOTUS and WF Total -	132434.089	4957362.032	113.805



All features to remain preliminary until written verification from the USACE.
Survey area derived from 500 ft. buffer of roadway.
Surveyor West: EA, BT. Survey Dates: 5/8/07, 5/8/07, 5/14/07, 6/21/07
Surveyor East: JG,SLEA. Survey Dates: 7/21, 24 - 28, 8/10 & 25, 2006
Aerial: Feb. 2005 (NAIP) Map Date: August 6, 2007. Revised: August 21, 2007, May 28, 2008.

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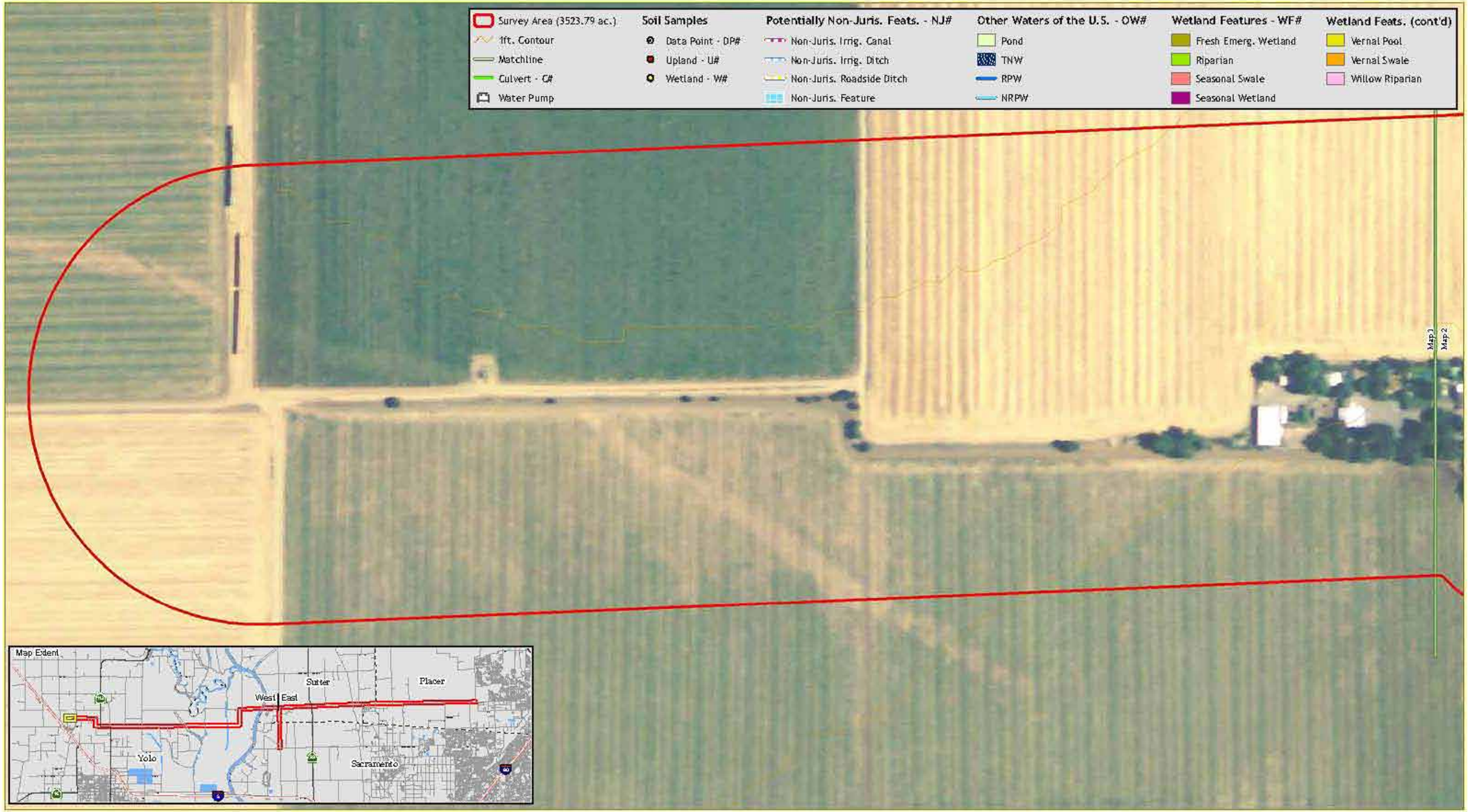

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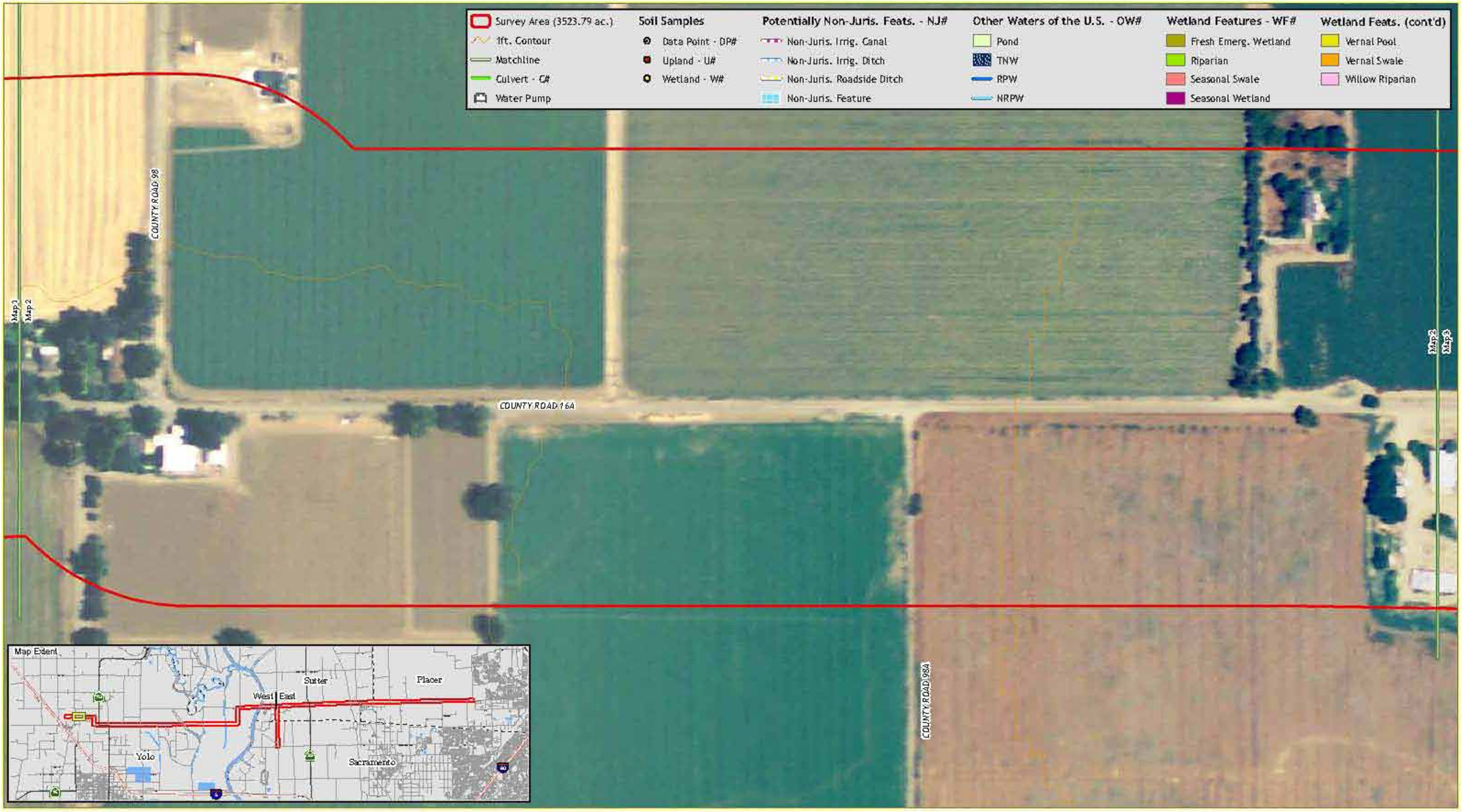

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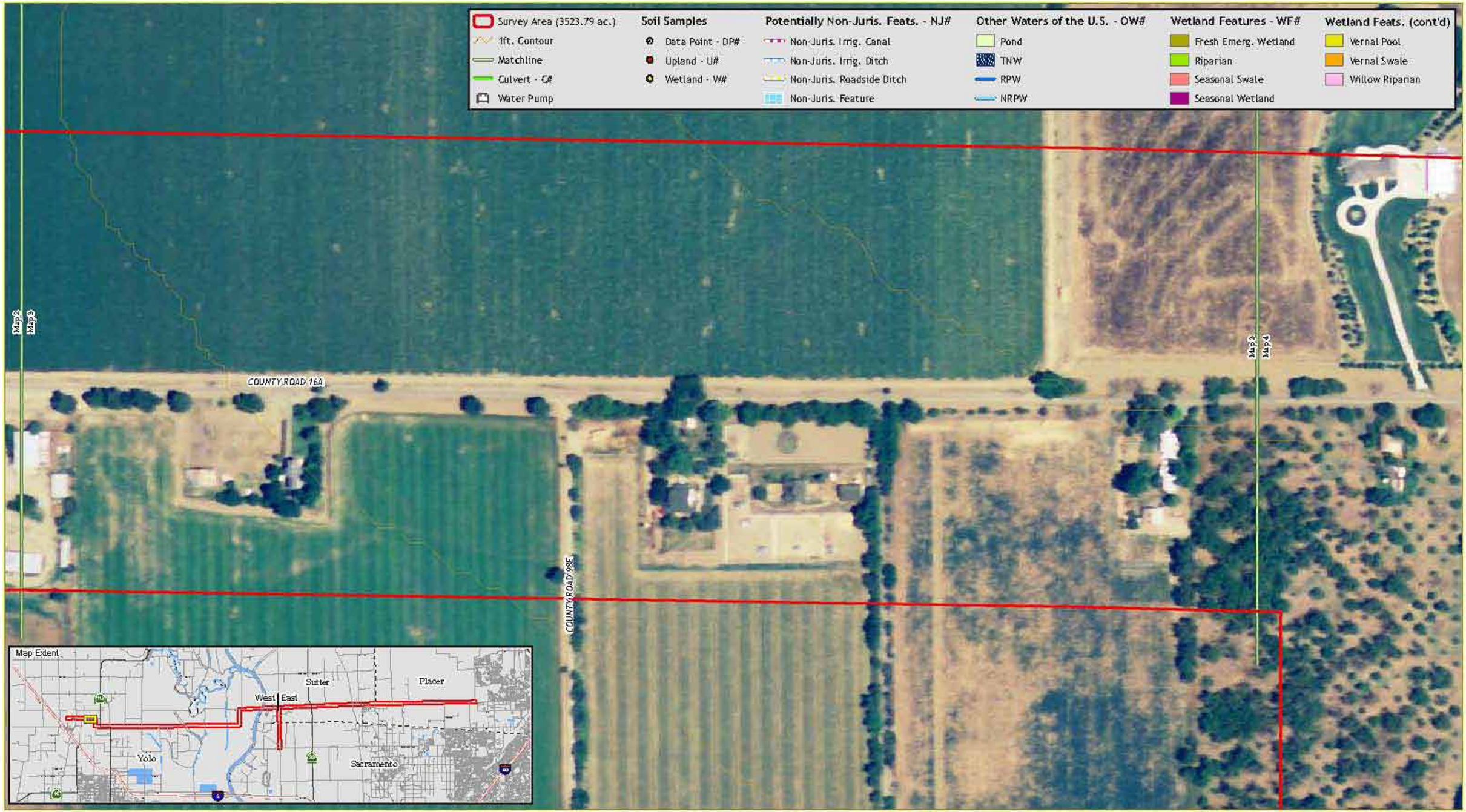

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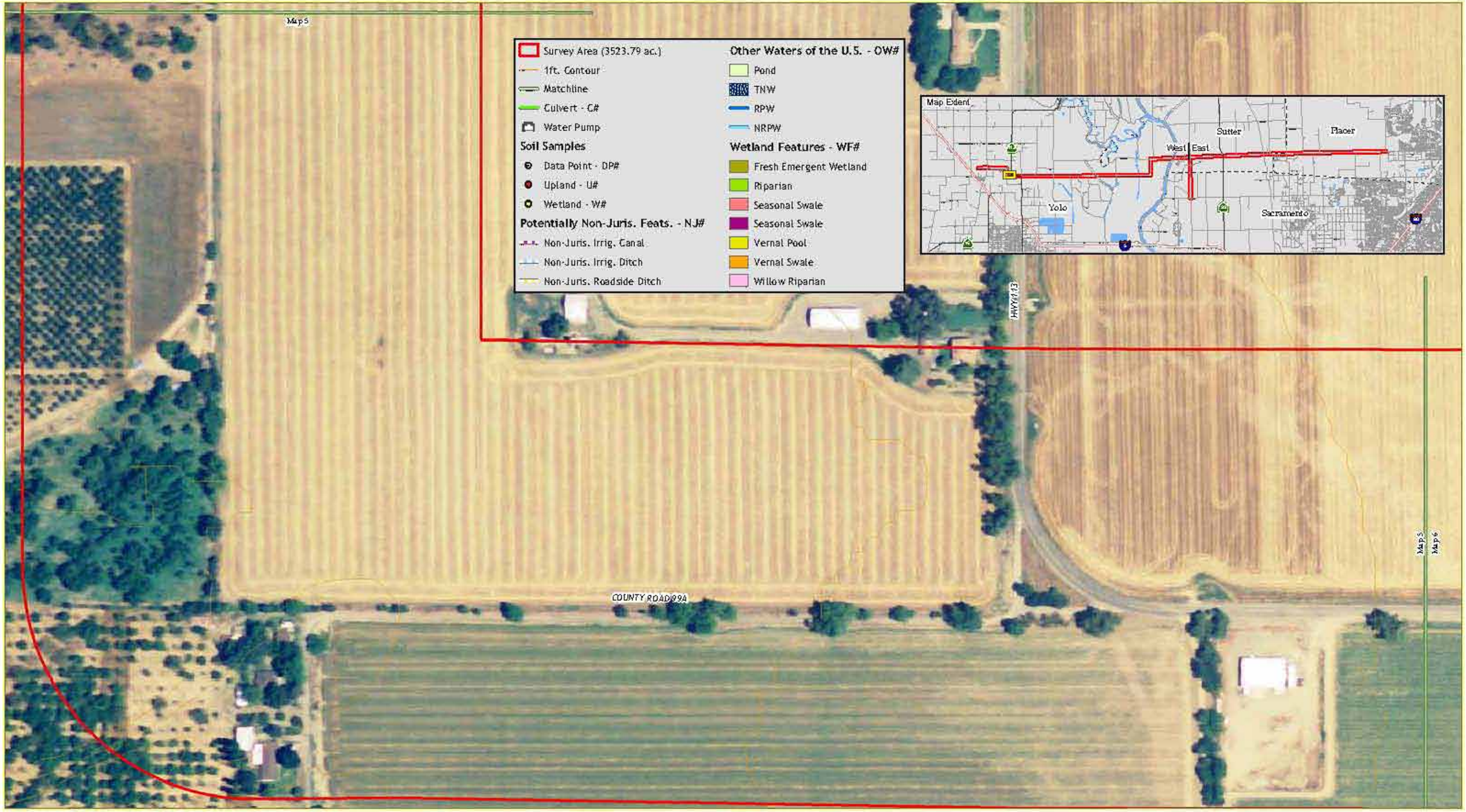

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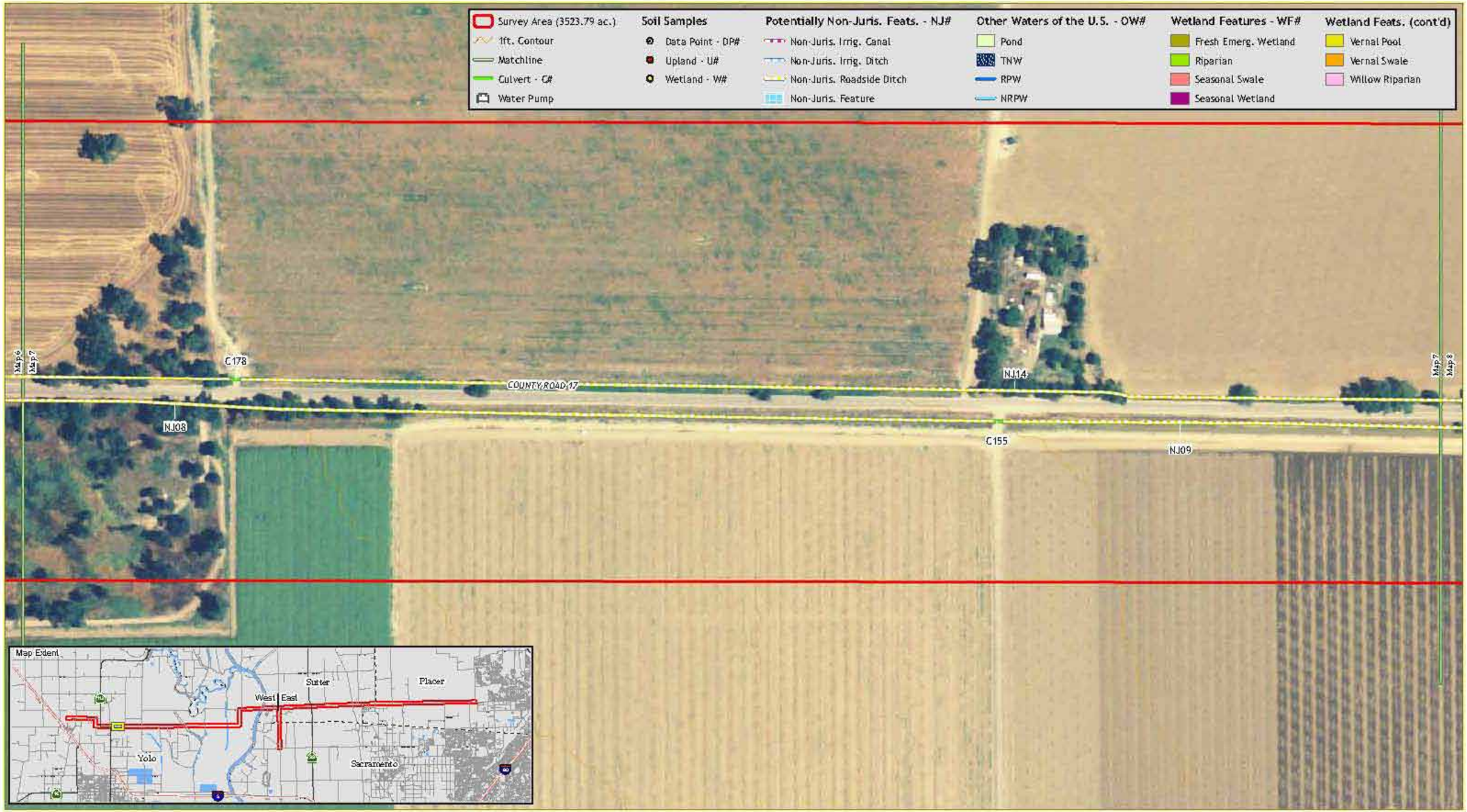

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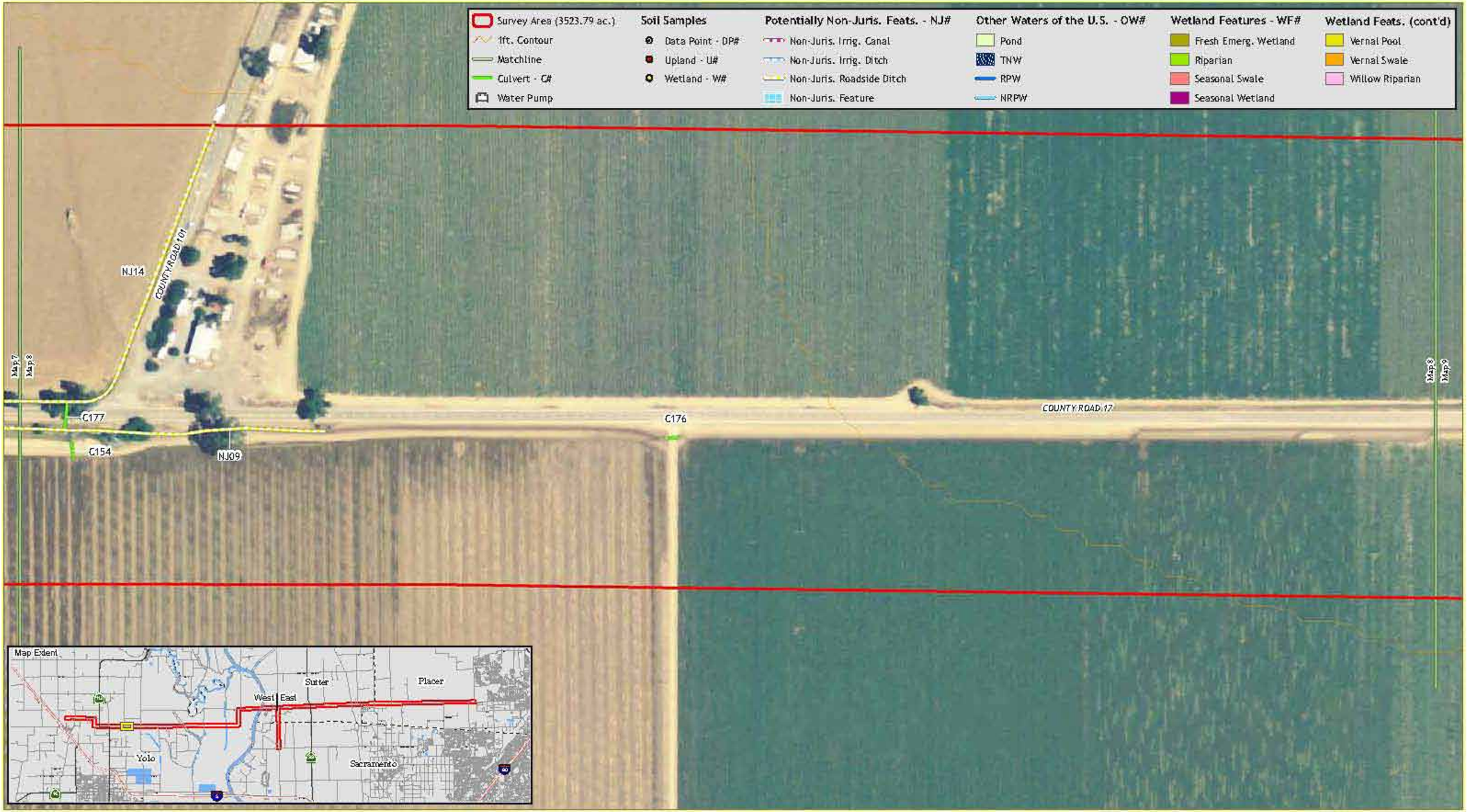

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