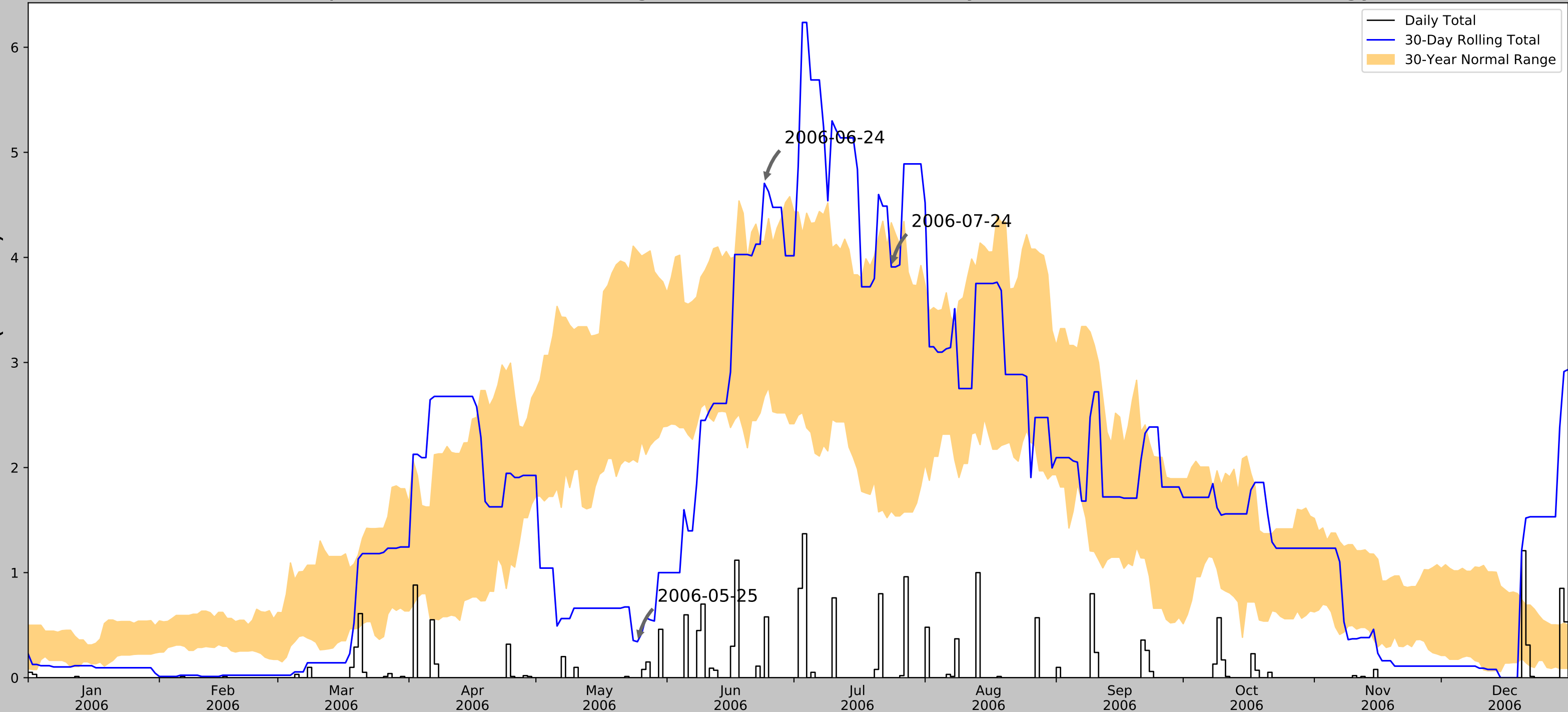




Appendix F.
WETLANDS IN
AGRICULTURAL
SETTING - COZAD

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network

Rainfall (Inches)



Coordinates	40.8637, -99.9603
Observation Date	2006-07-24
Elevation (ft)	2485.9
Drought Index (PDSI)	Extreme drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2006-07-24	1.586221	4.330315	3.909449	Normal	2	3	6
2006-06-24	2.675591	4.150394	4.704725	Wet	3	2	6
2006-05-25	2.050787	4.059449	0.34252	Dry	1	1	1
Result							Normal Conditions - 13



Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
GOTHENBURG	40.9394, -100.1514	2603.018	11.267	117.118	6.39	11017	90
EUSTIS 2 NW	40.6864, -100.0536	2733.924	18.213	130.906	10.58	336	0



NAIP 2006 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

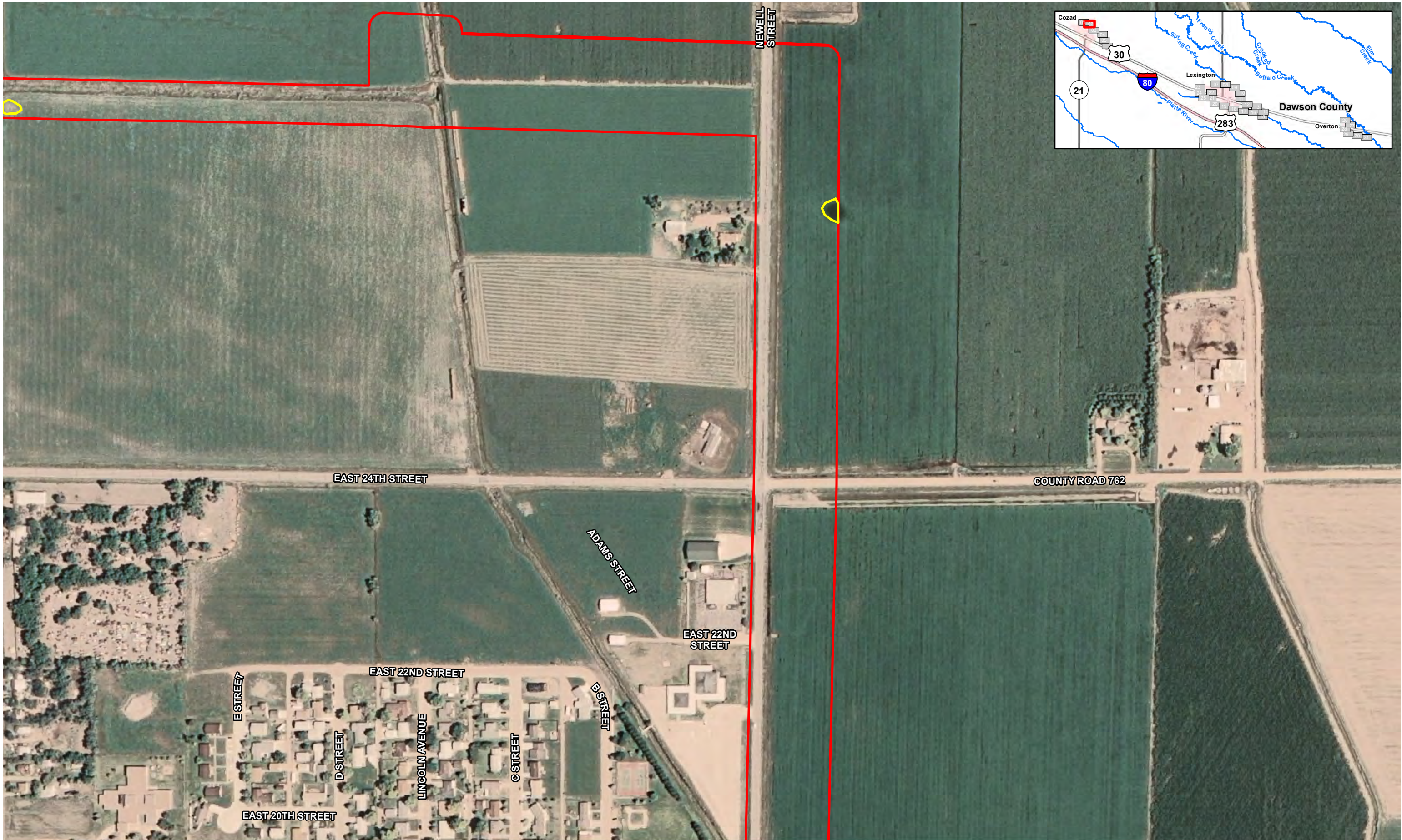
FIGURE 4 PAGE 1 OF 31

WETLAND DELINEATION REPORT



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NAIP 2006 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 2 OF 31

WETLAND DELINEATION REPORT



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NAIP 2006 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

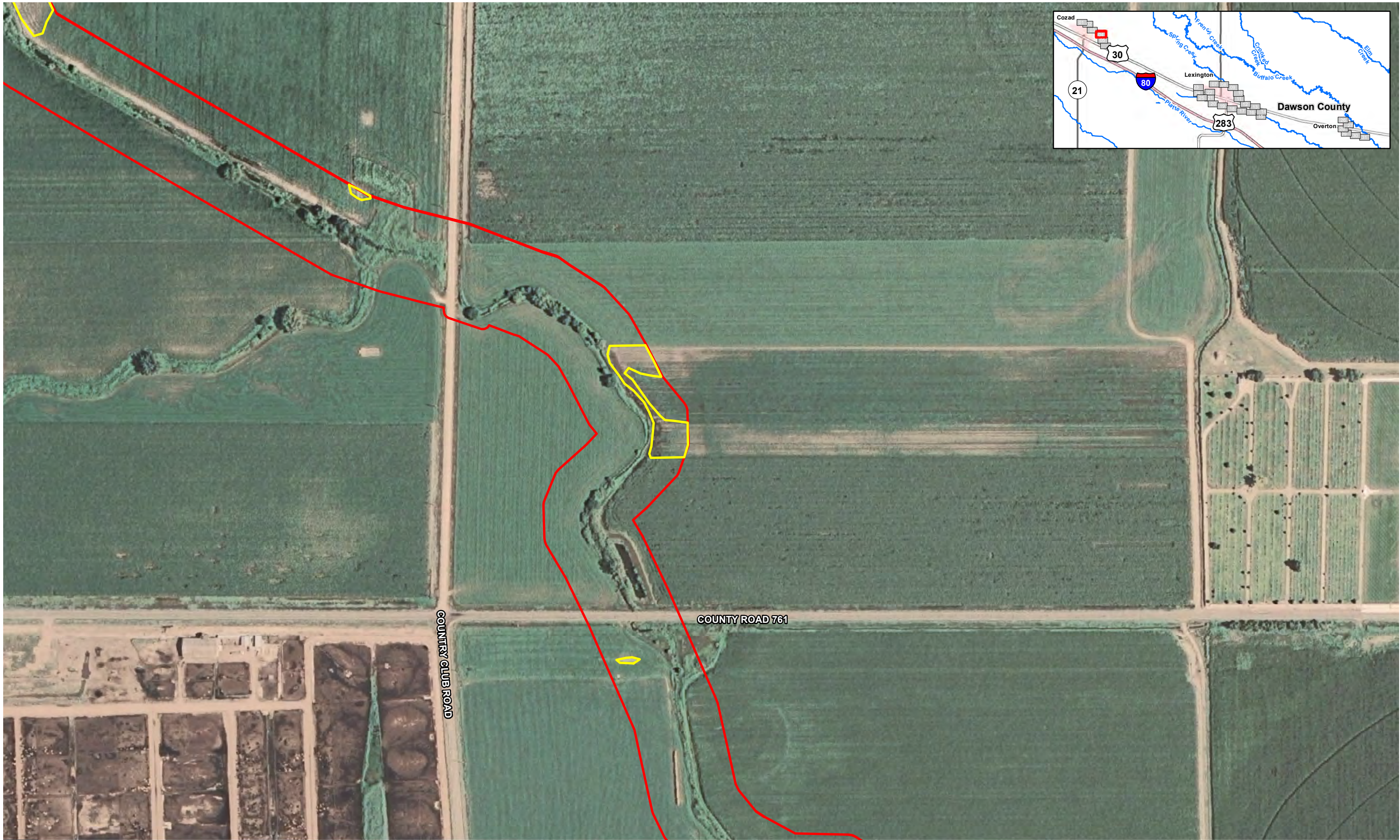
FIGURE 4 PAGE 3 OF 31

WETLAND DELINEATION REPORT



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NAIP 2006 IMAGERY - NORMAL CONDITIONS
SPRING / BUFFALO CREEK WATERSHED STUDY



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NAIP 2006 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

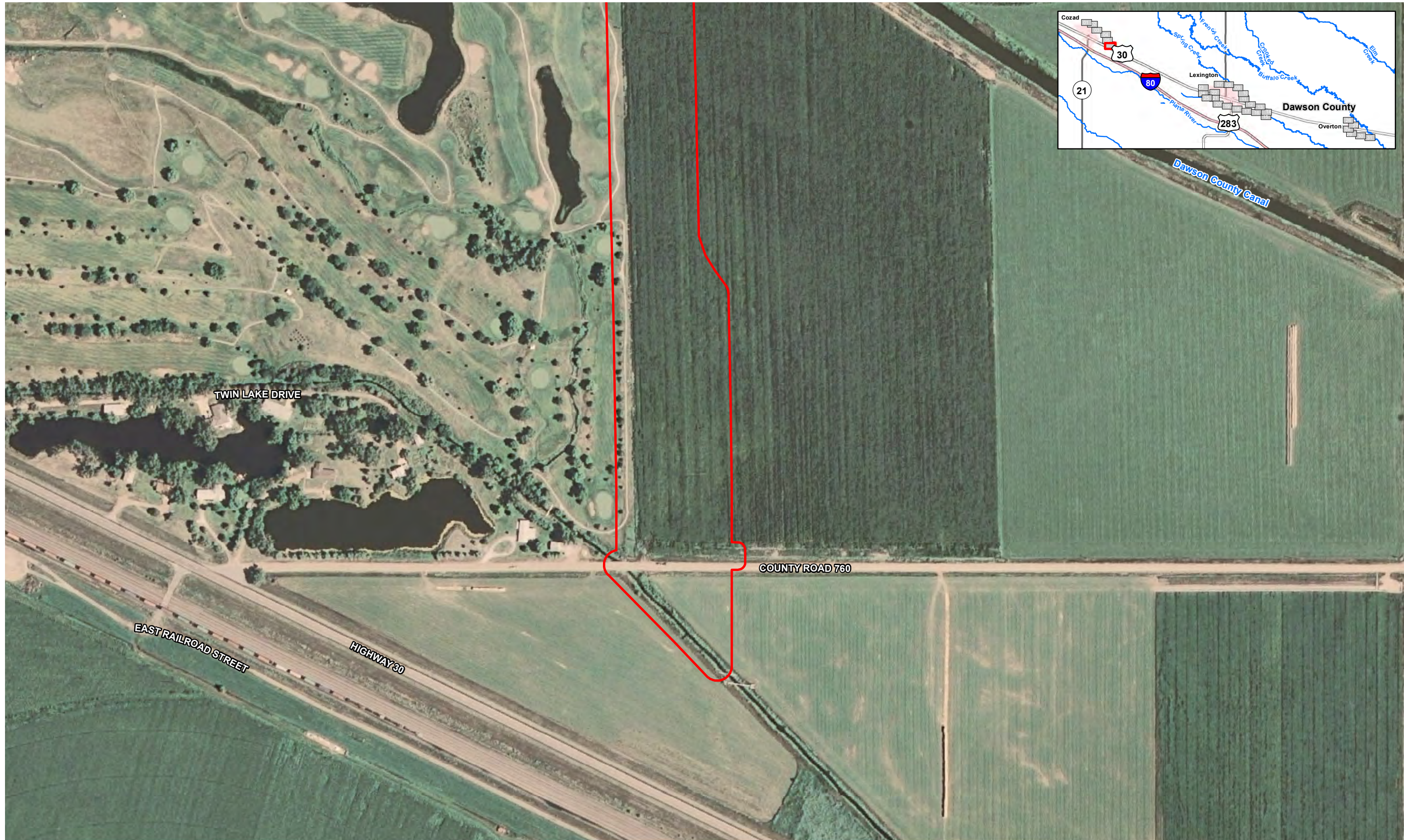
FIGURE 4 PAGE 5 OF 31

WETLAND DELINEATION REPORT



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NAIP 2006 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 6 OF 31

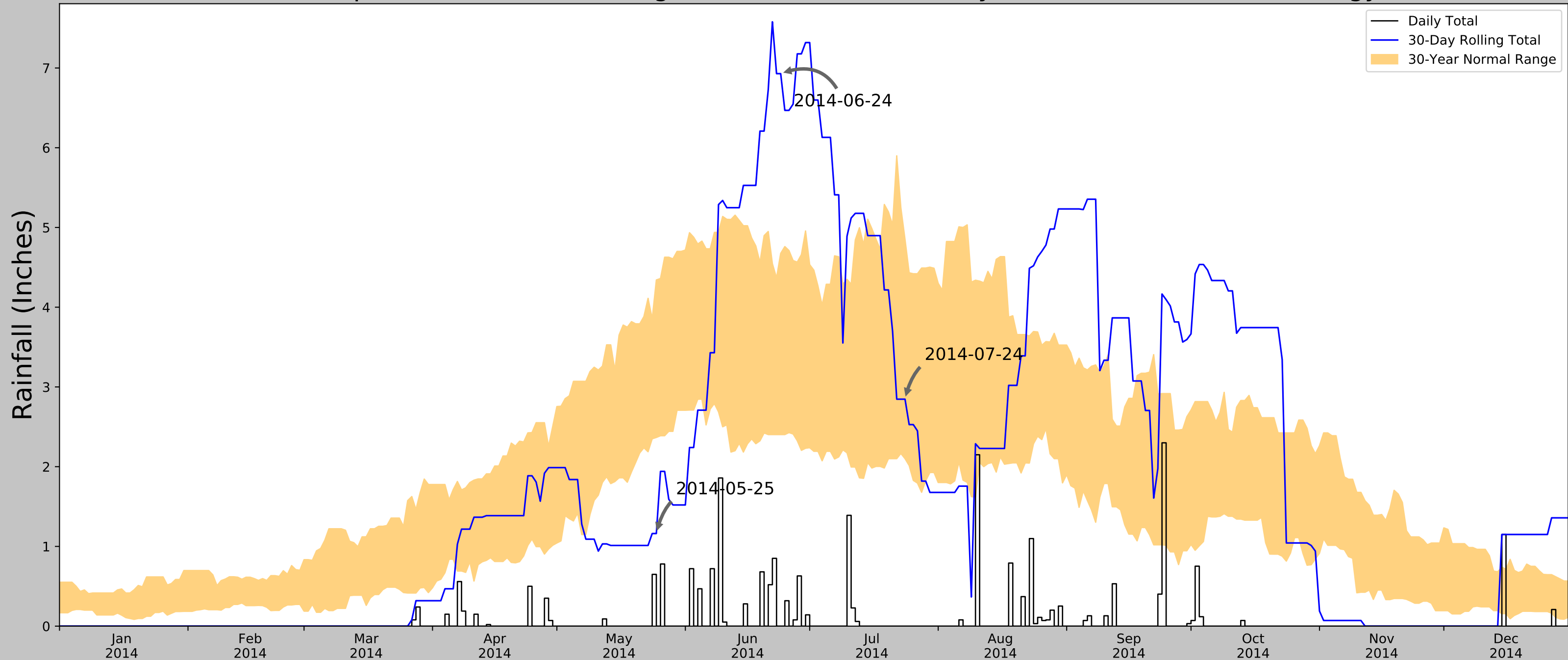
WETLAND DELINEATION REPORT



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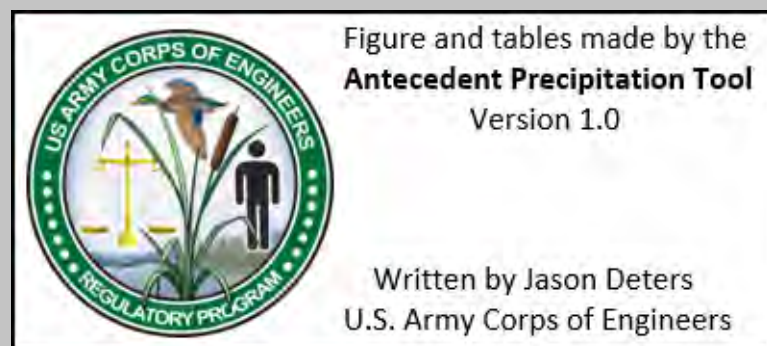
Study Area

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.8637, -99.9603
Observation Date	2014-07-24
Elevation (ft)	2485.9
Drought Index (PDSI)	Mild wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2014-07-24	2.100394	4.850394	2.846457	Normal	2	3	6
2014-06-24	2.402362	4.674803	6.929134	Wet	3	2	6
2014-05-25	2.366142	4.342126	1.161417	Dry	1	1	1
Result							Normal Conditions - 13



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	21.56	80.045	11.428	1091	0
GOTHENBURG 15.0 NNW	41.1492, -100.1954	2953.084	23.225	467.184	21.302	2279	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.158	104.01	15.6	43	87
COZAD 7.2 E	40.8658, -99.8494	2474.081	5.797	11.819	2.677	5	2
LEXINGTON 1.1 E	40.78, -99.72	2395.013	13.831	90.887	7.481	4	0
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	27.487	156.832	16.68	0	1
BERTRAND	40.5283, -99.6353	2520.013	28.756	34.113	13.921	7857	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	17.921	124.023	10.287	40	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	27.02	85.966	14.482	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	13.187	248.024	9.205	28	0



NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

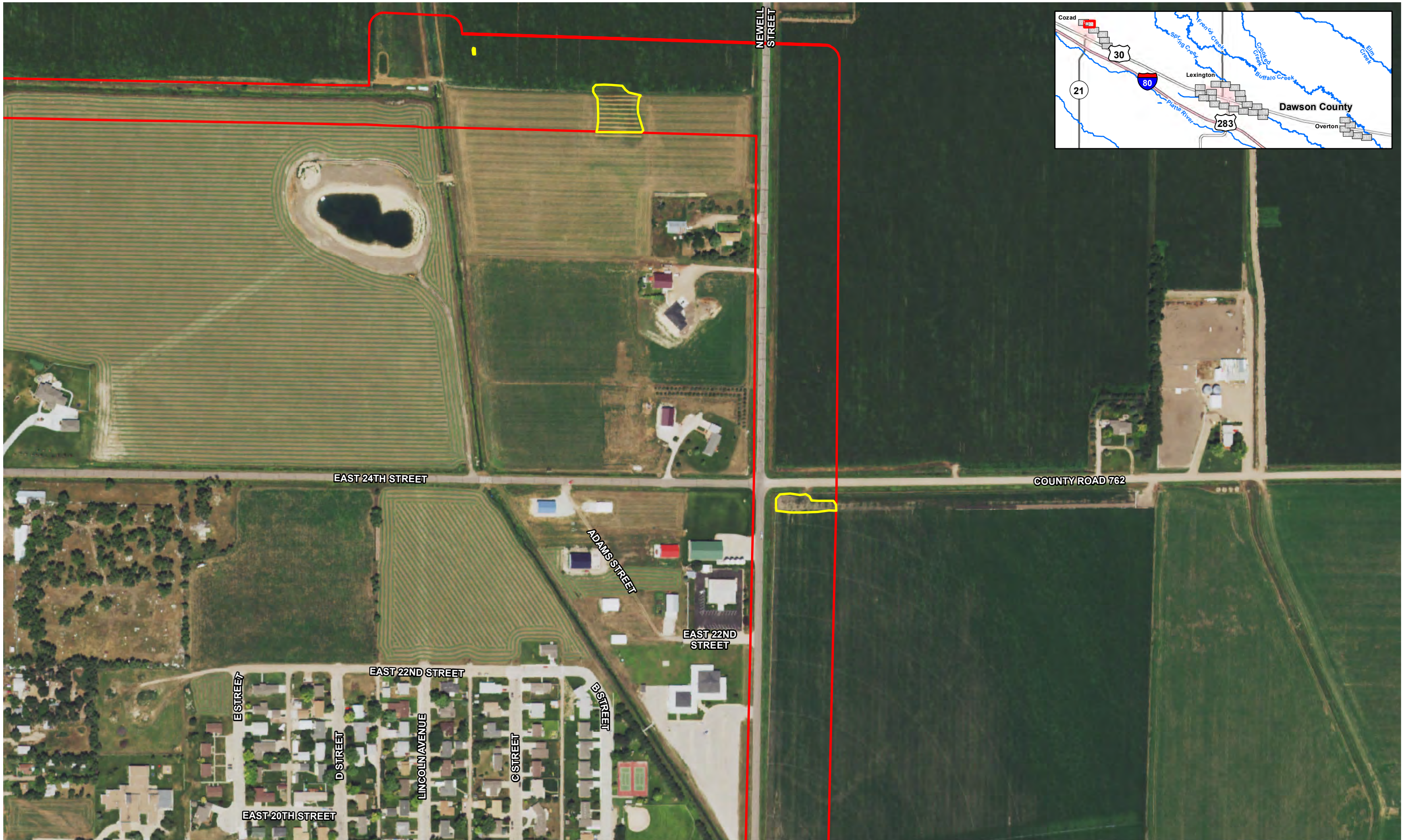
FIGURE 4 PAGE 1 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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WETLAND DELINEATION REPORT



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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

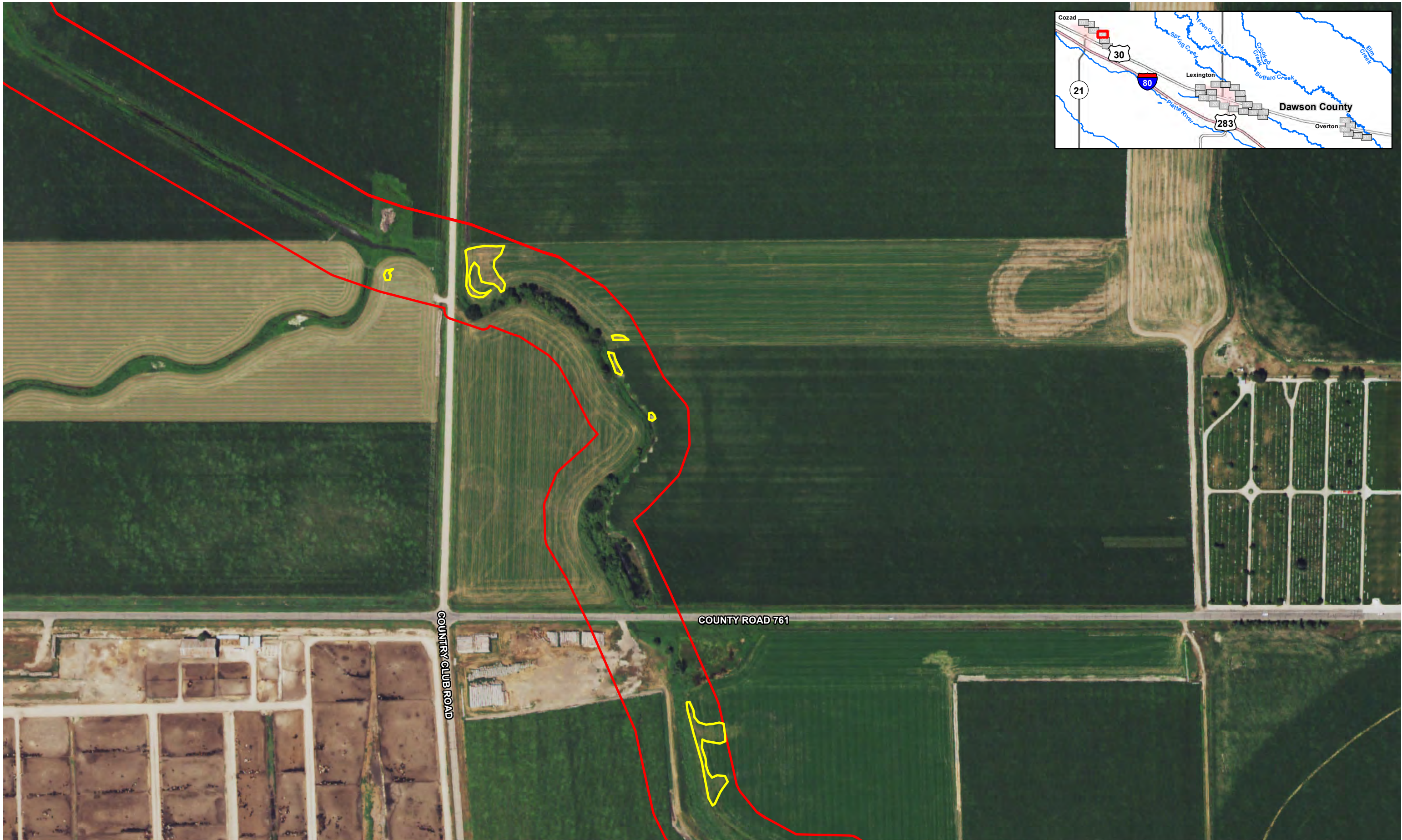
FIGURE 4 PAGE 3 OF 31

WETLAND DELINEATION REPORT



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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 4 OF 31

WETLAND DELINEATION REPORT



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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

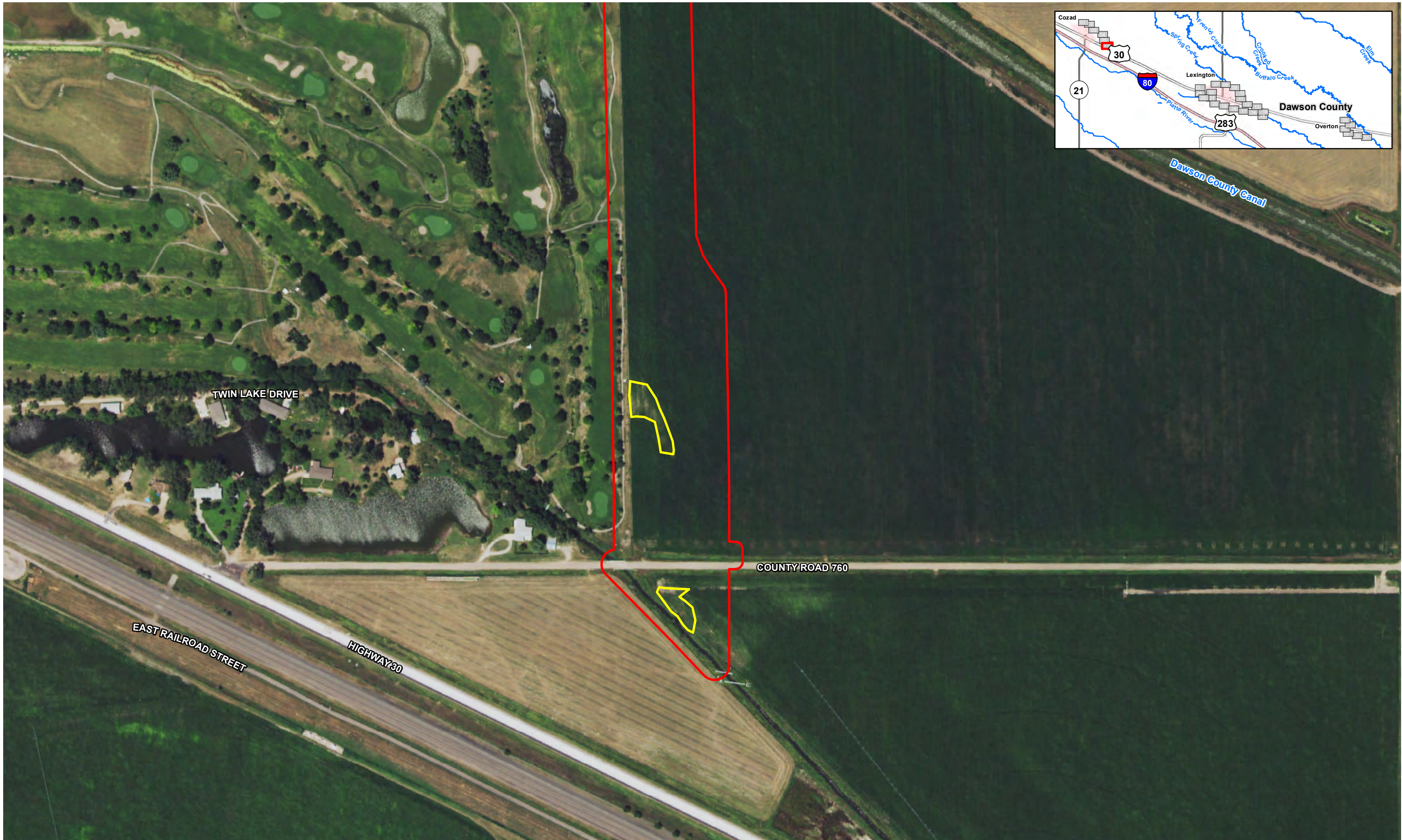
FIGURE 4 PAGE 5 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 6 OF 31

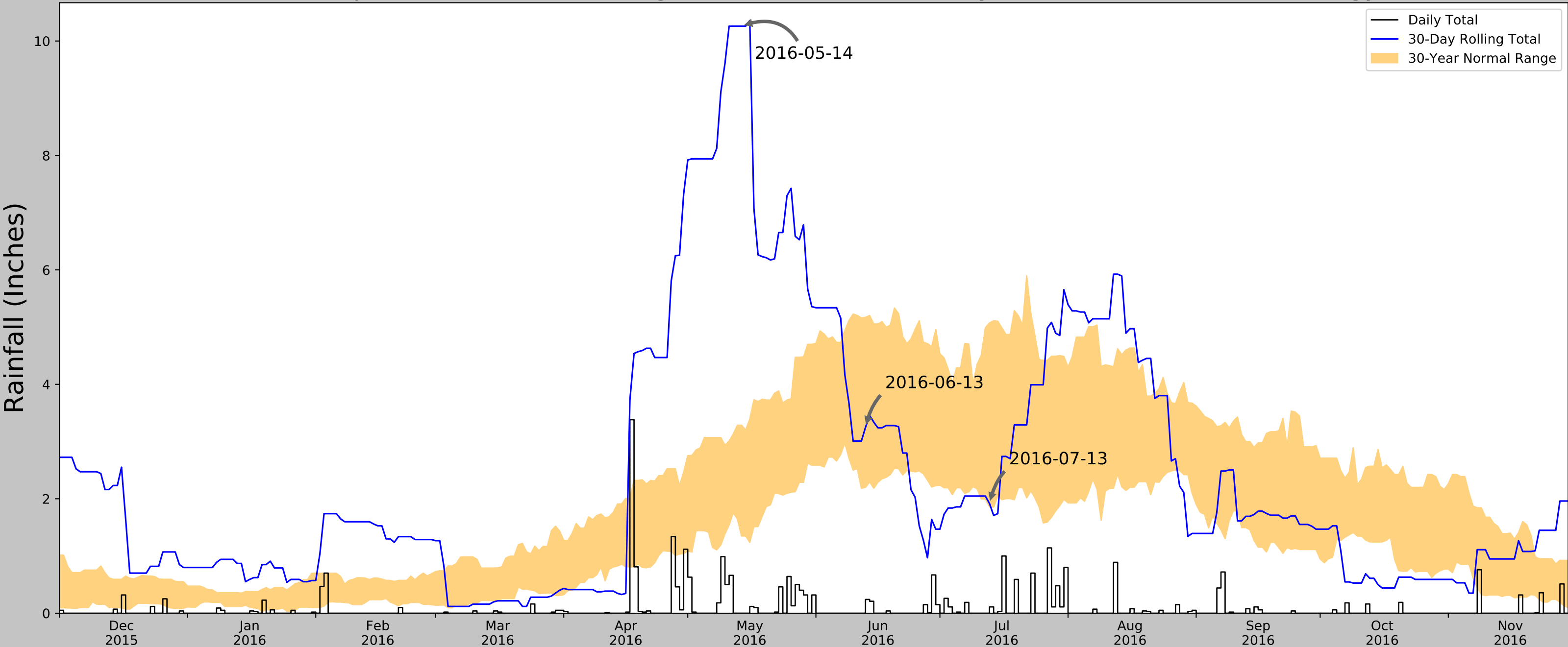
WETLAND DELINEATION REPORT



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Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.8637, -99.9603
Observation Date	2016-07-13
Elevation (ft)	2485.9
Drought Index (PDSI)	Incipient wetness
WebWIMP H ₂ O Balance	Dry Season

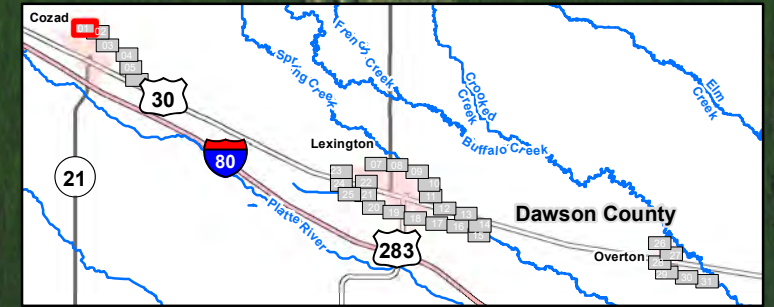
30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2016-07-13	1.859843	5.072441	1.917323	Normal	2	3	6
2016-06-13	2.2	5.17126	3.248032	Normal	2	2	4
2016-05-14	1.350394	3.285827	10.259843	Wet	3	1	3
Result							Normal Conditions - 13



Figure and tables made by the
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Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	21.56	80.045	11.428	1091	0
GOTHENBURG 15.0 NNW	41.1492, -100.1954	2953.084	23.225	467.184	21.302	2344	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.158	104.01	15.6	702	35
CALLAWAY 0.2 S	41.2888, -99.9237	2290.026	29.433	195.874	19.01	2	53
COZAD 7.2 E	40.8658, -99.8494	2474.081	5.797	11.819	2.677	7	2
LEXINGTON 1.1 E	40.78, -99.72	2395.013	13.831	90.887	7.481	4	0
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	27.487	156.832	16.68	2	0
BERTRAND	40.5283, -99.6353	2520.013	28.756	34.113	13.921	7128	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	17.921	124.023	10.287	38	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	27.02	85.966	14.482	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	13.187	248.024	9.205	28	0

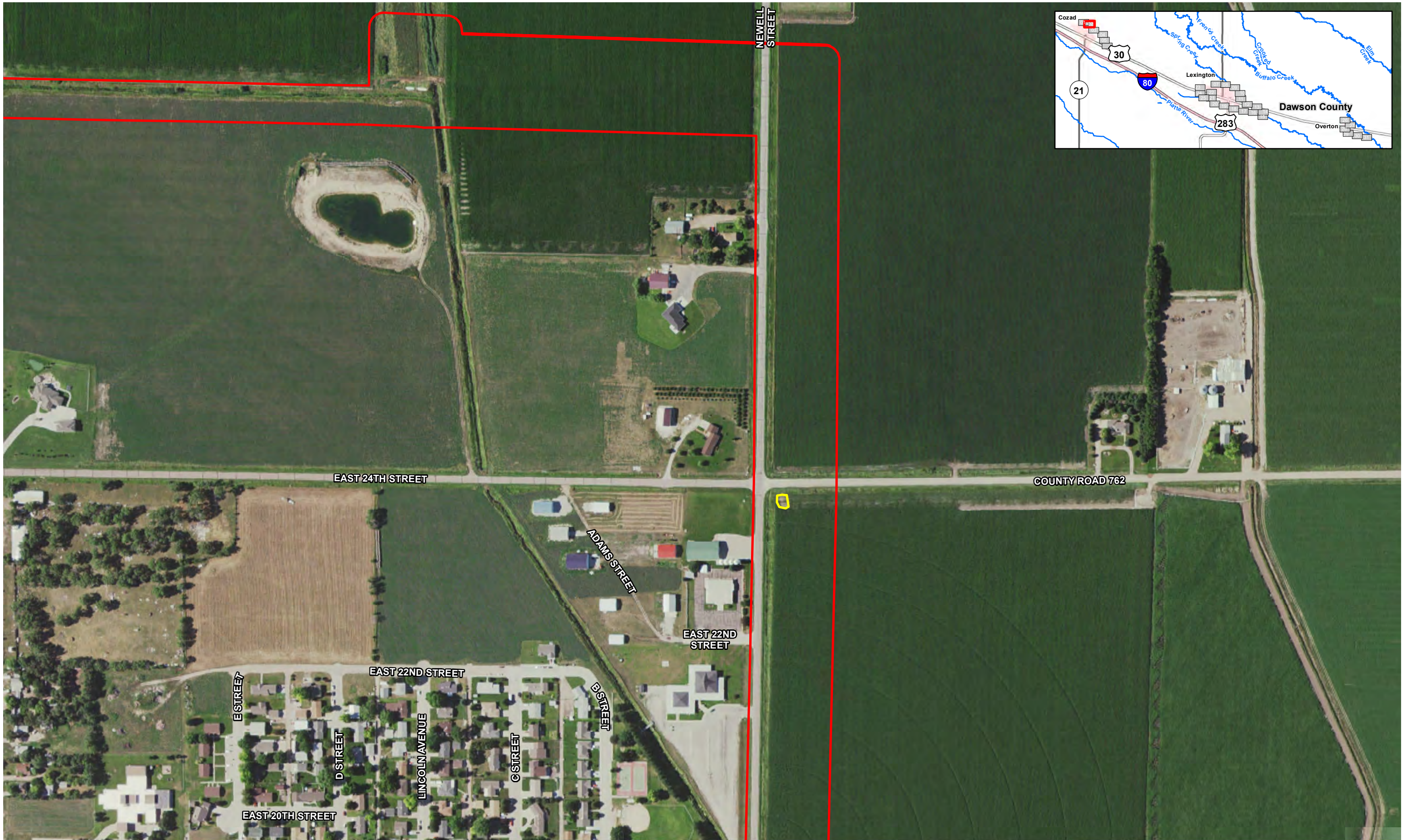


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NAIP 2016 IMAGERY - NORMAL CONDITIONS
SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 1 OF 31



NAIP 2016 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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WETLAND DELINEATION REPORT



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NAIP 2016 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

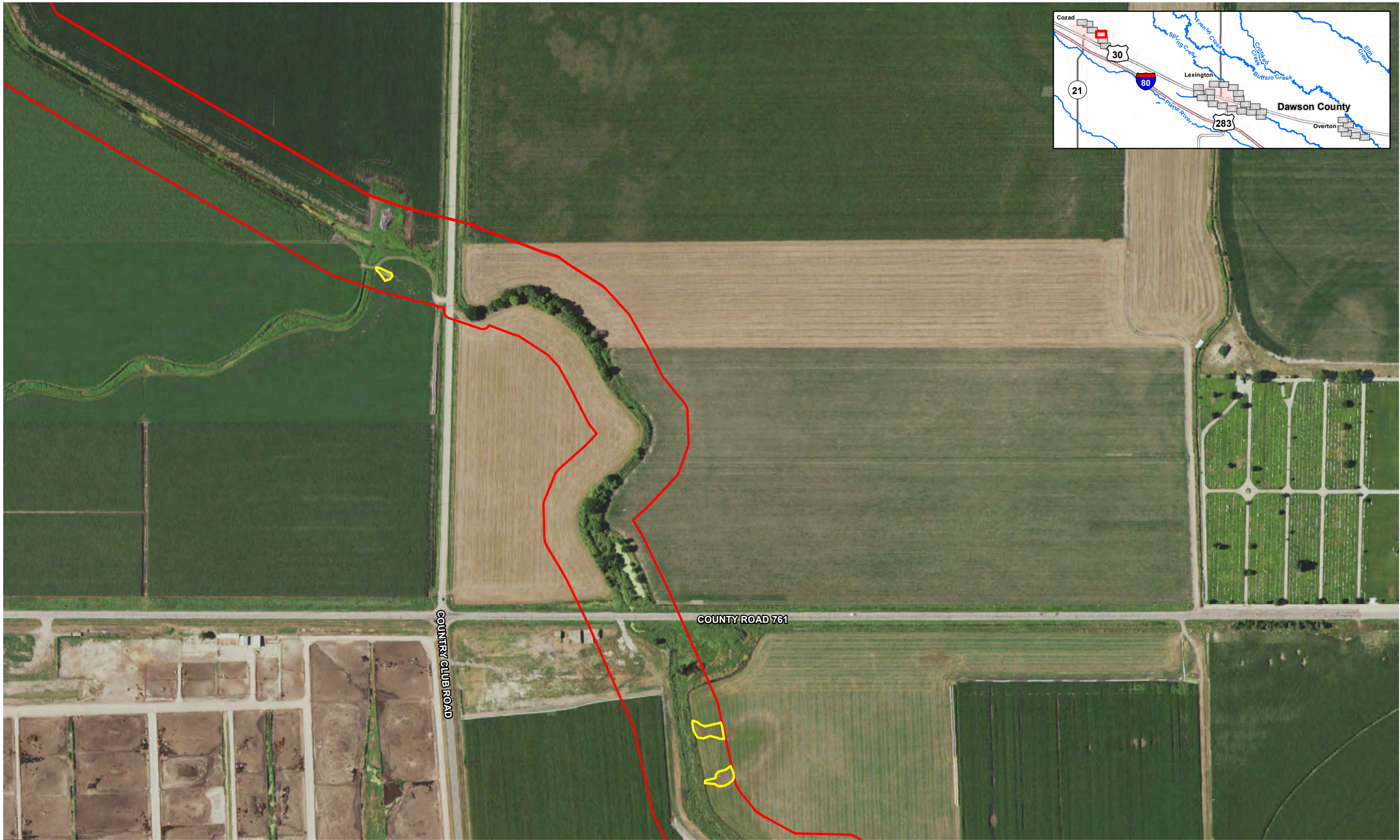
FIGURE 4 PAGE 3 OF 31

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NAIP 2016 IMAGERY - NORMAL CONDITIONS

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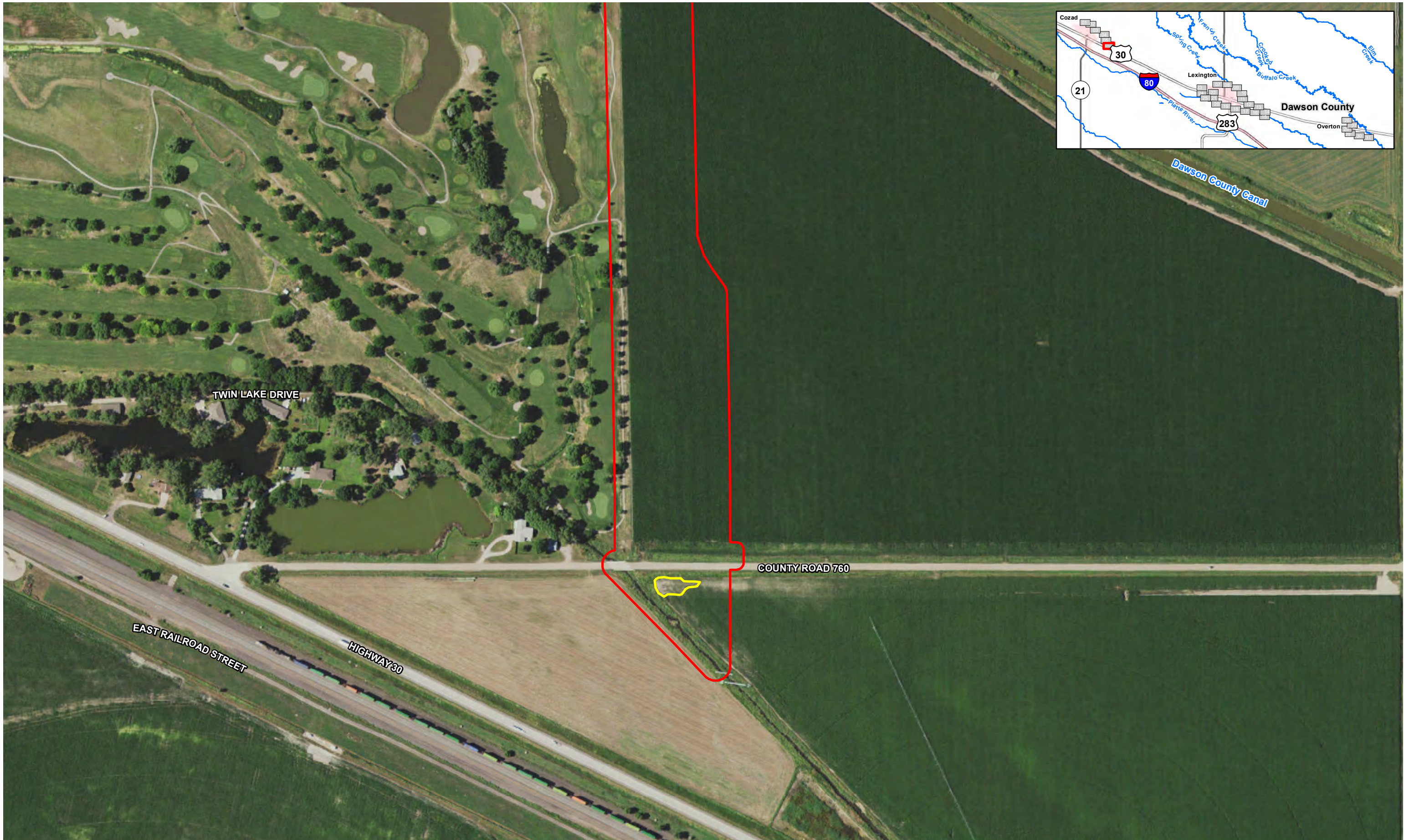
FIGURE 4 PAGE 5 OF 31

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NAIP 2016 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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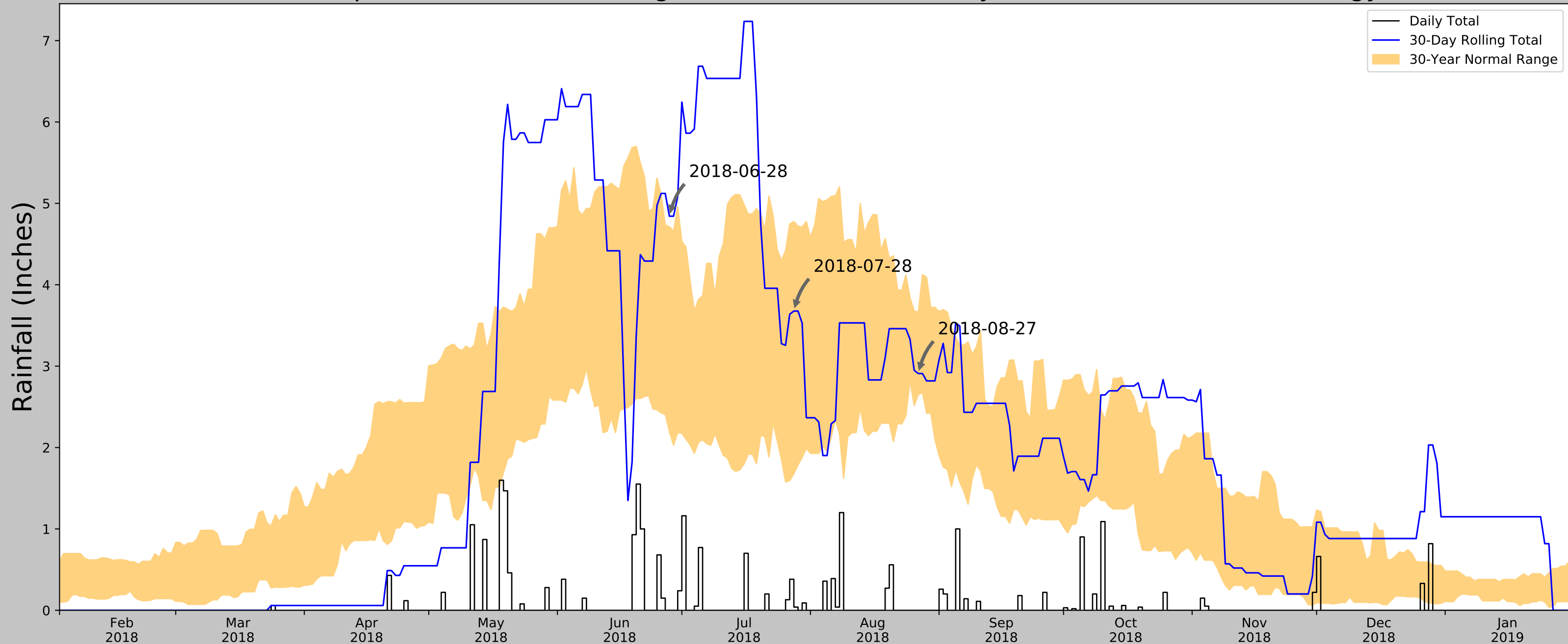
WETLAND DELINEATION REPORT



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Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.8637, -99.9603
Observation Date	2018-08-27
Elevation (ft)	2485.9
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2018-08-27	2.648819	3.661811	2.909449	Normal	2	3	6
2018-07-28	1.678347	4.776772	3.677165	Normal	2	2	4
2018-06-28	2.19685	4.712599	4.84252	Wet	3	1	3
Result							Normal Conditions - 13



Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	21.56	80.045	11.428	1091	0
GOTHENBURG 15.0 NNW	41.1492, -100.1954	2953.084	23.225	467.184	21.302	2345	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.158	104.01	15.6	1015	87
CALLAWAY 0.2 S	41.2888, -99.9237	2290.026	29.433	195.874	19.01	366	3
COZAD 7.2 E	40.8658, -99.8494	2474.081	5.797	11.819	2.677	53	0
LEXINGTON 1.1 E	40.78, -99.72	2395.013	13.831	90.887	7.481	10	0
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	27.487	156.832	16.68	2	0
BRADY 0.0 E	41.0232, -100.367	2655.84	23.916	169.94	14.826	1	0
BERTRAND	40.5283, -99.6353	2520.013	28.756	34.113	13.921	6400	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	17.921	124.023	10.287	36	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	27.02	85.966	14.482	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	13.187	248.024	9.205	28	0



NAIP 2018 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

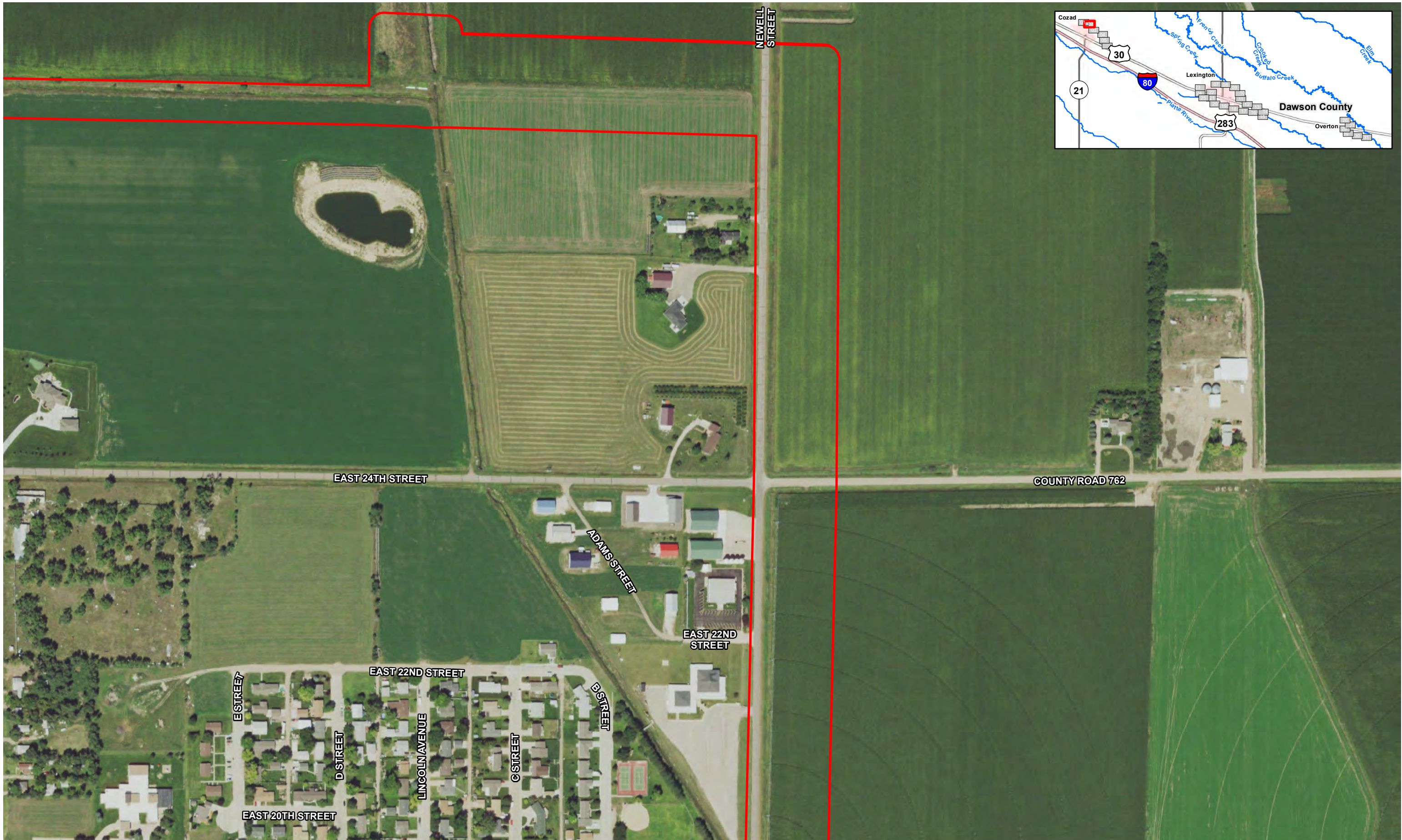
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NAIP 2018 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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WETLAND DELINEATION REPORT



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NAIP 2018 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

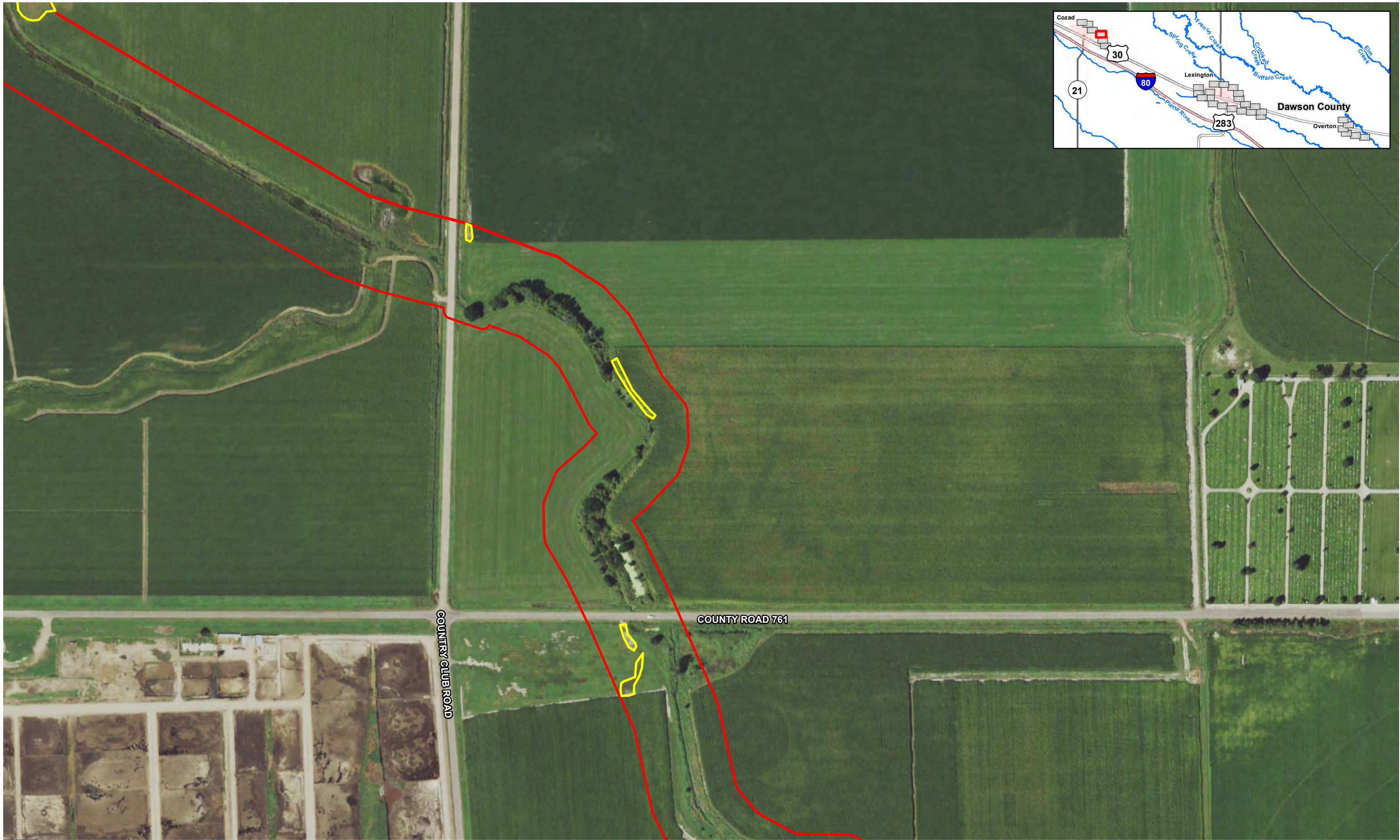
FIGURE 4 PAGE 3 OF 31

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NAIP 2018 IMAGERY - NORMAL CONDITIONS
SPRING / BUFFALO CREEK WATERSHED STUDY



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NAIP 2018 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

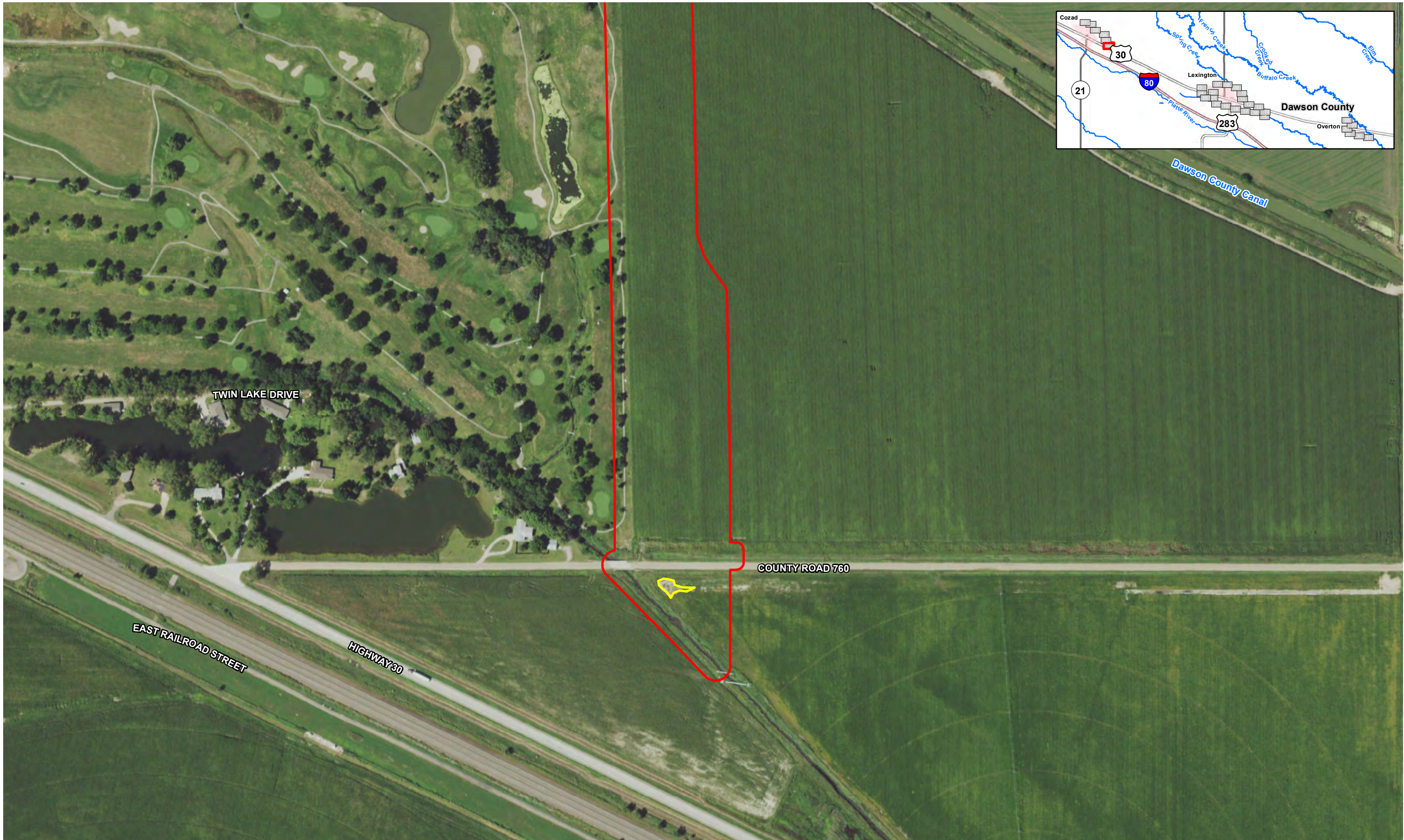
FIGURE 4 PAGE 5 OF 31

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NAIP 2018 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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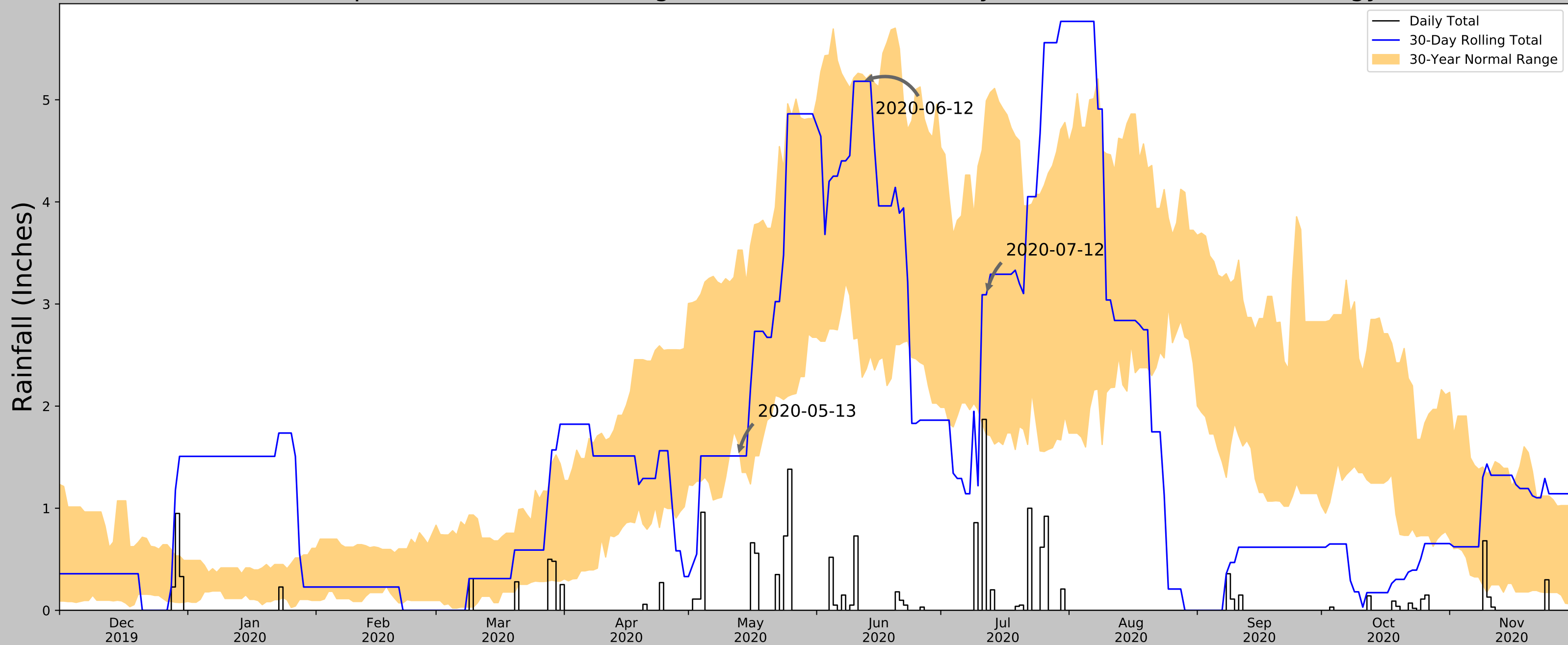
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Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.8637, -99.9603
Observation Date	2020-07-12
Elevation (ft)	2485.9
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-07-12	1.722835	4.989764	3.090551	Normal	2	3	6
2020-06-12	2.282677	5.249213	5.181103	Normal	2	2	4
2020-05-13	1.647244	3.527953	1.511811	Dry	1	1	1
Result							Normal Conditions - 11



Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	21.56	80.045	11.428	1091	0
GOTHENBURG 15.0 NNW	41.1492, -100.1954	2953.084	23.225	467.184	21.302	2345	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.158	104.01	15.6	1714	85
CALLAWAY 0.2 S	41.2888, -99.9237	2290.026	29.433	195.874	19.01	397	4
COZAD 7.2 E	40.8658, -99.8494	2474.081	5.797	11.819	2.677	53	0
LEXINGTON 1.1 E	40.78, -99.72	2395.013	13.831	90.887	7.481	10	1
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	27.487	156.832	16.68	2	0
BRADY 0.0 E	41.0232, -100.367	2655.84	23.916	169.94	14.826	1	0
BERTRAND	40.5283, -99.6353	2520.013	28.756	34.113	13.921	5669	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	17.921	124.023	10.287	36	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	27.02	85.966	14.482	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	13.187	248.024	9.205	28	0



NAIP 2020 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

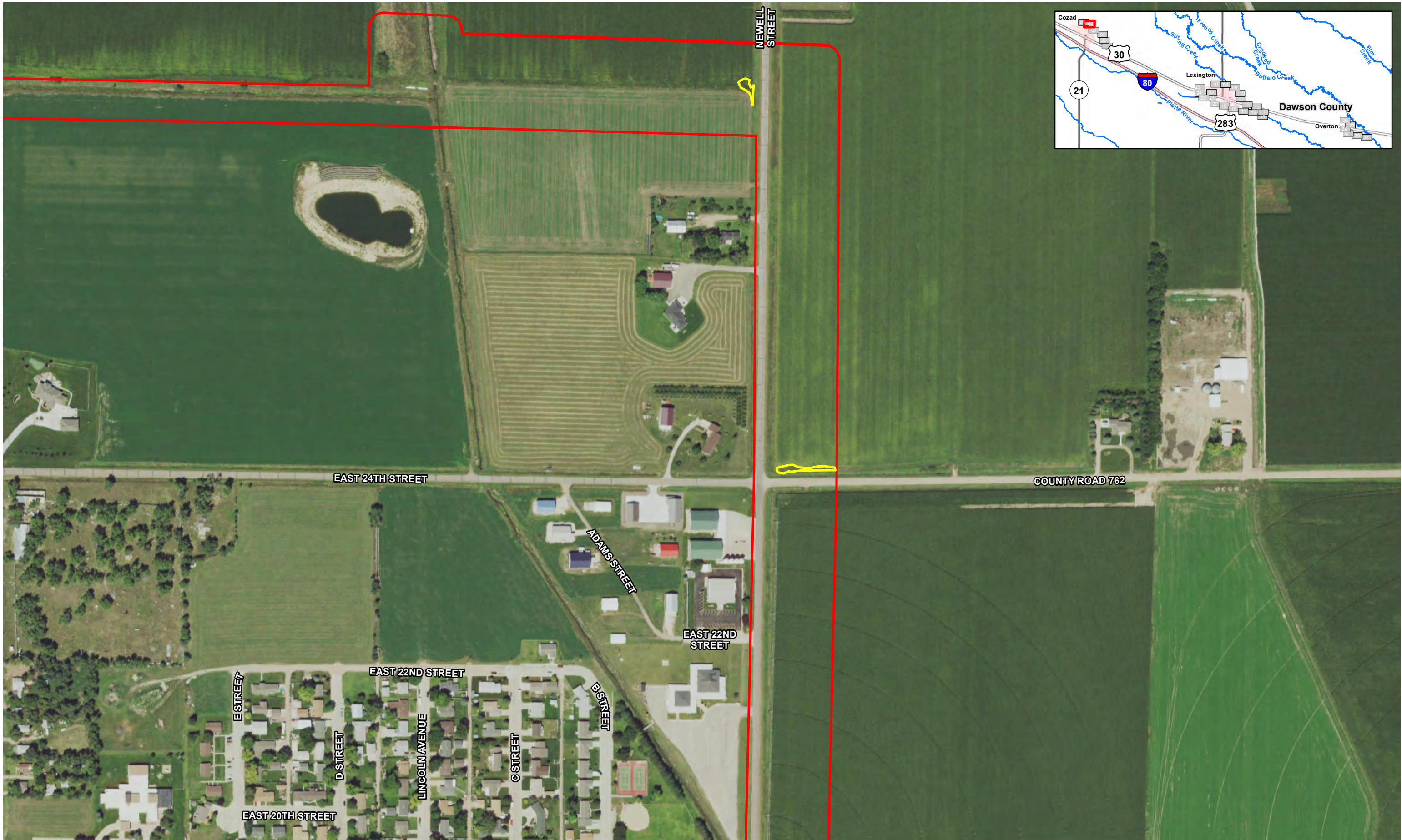
FIGURE 4 PAGE 1 OF 31

WETLAND DELINEATION REPORT



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NAIP 2020 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 2 OF 31

WETLAND DELINEATION REPORT



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NAIP 2020 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

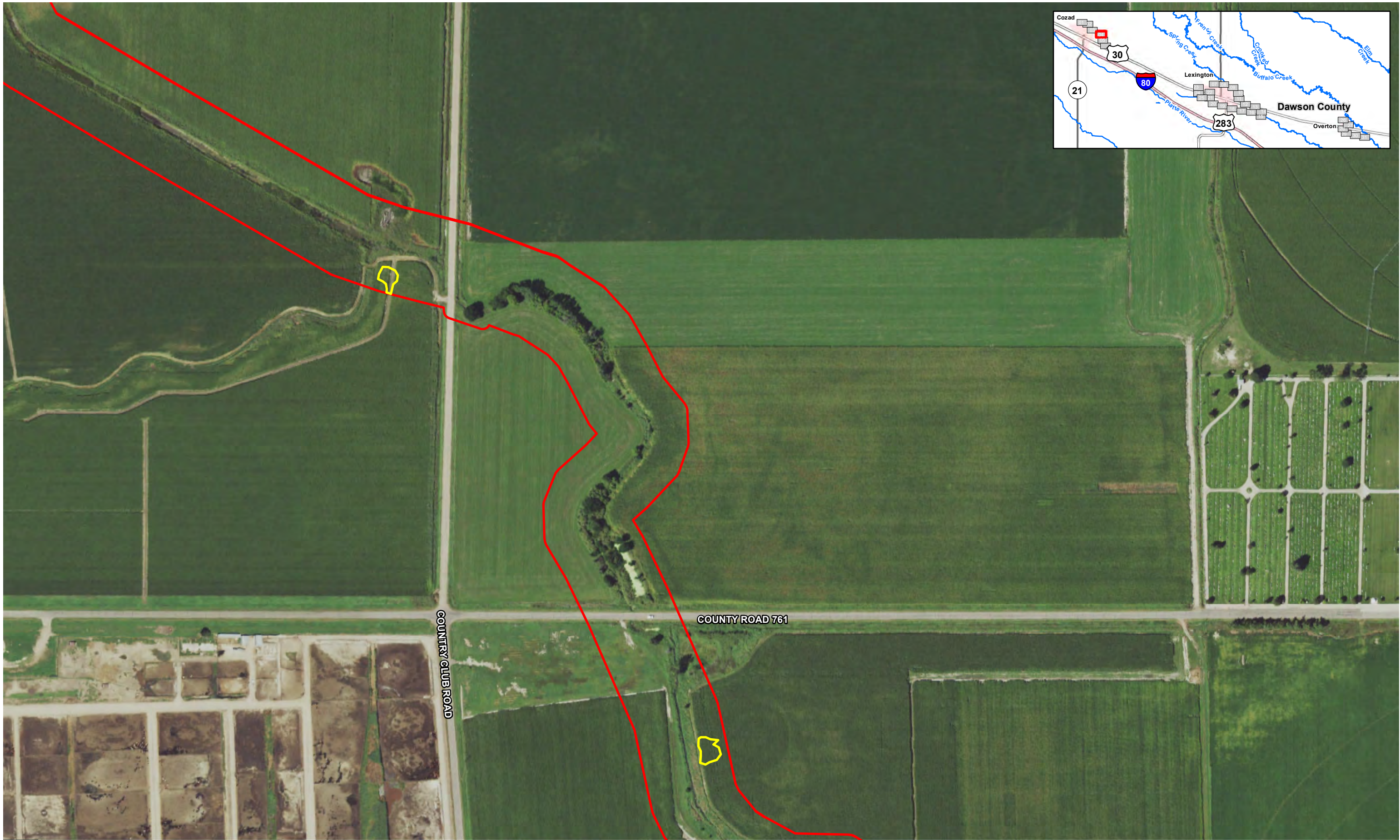
FIGURE 4 PAGE 3 OF 31

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NAIP 2020 IMAGERY - NORMAL CONDITIONS
SPRING / BUFFALO CREEK WATERSHED STUDY



NAIP 2020 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

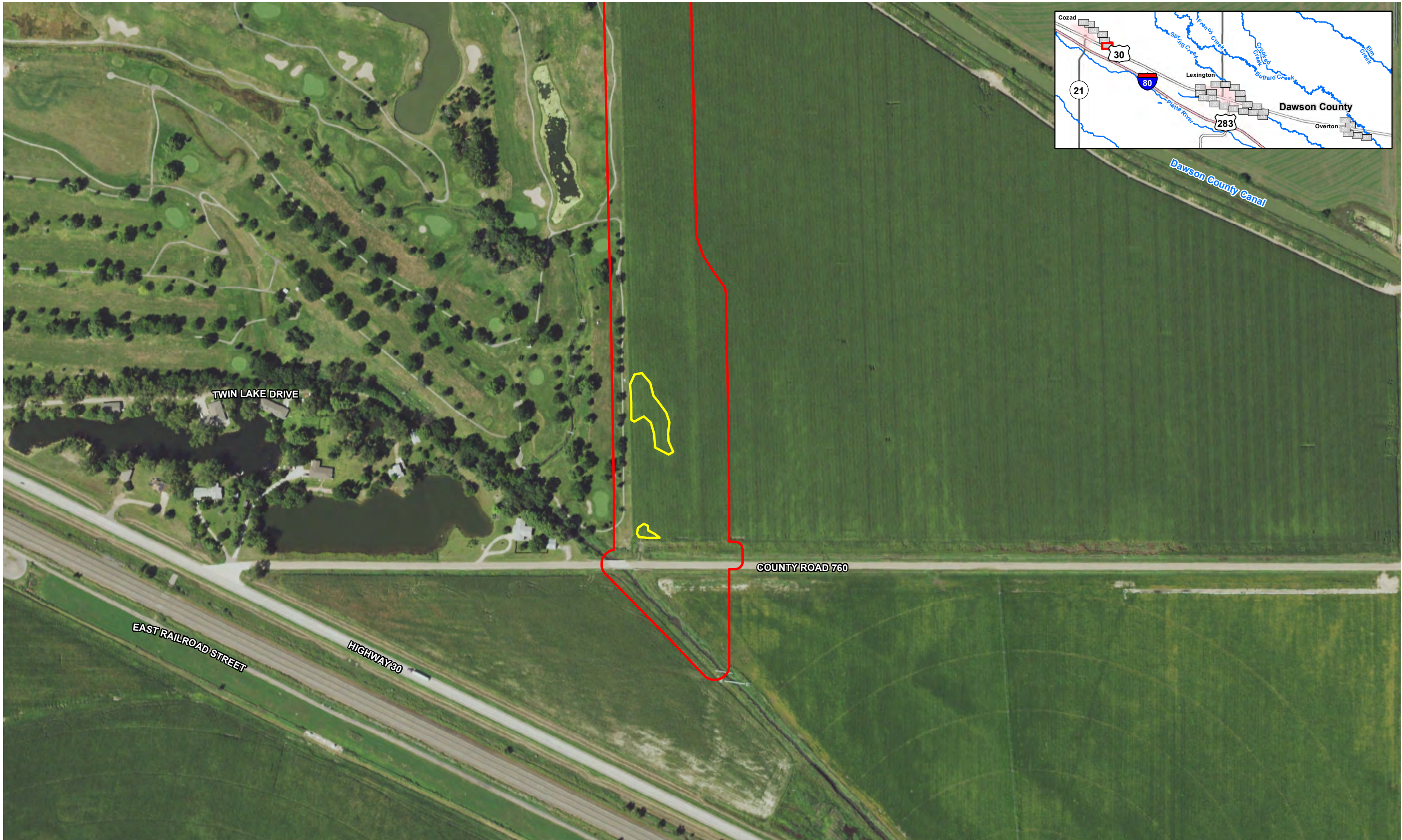
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NAIP 2020 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 6 OF 31

WETLAND DELINEATION REPORT



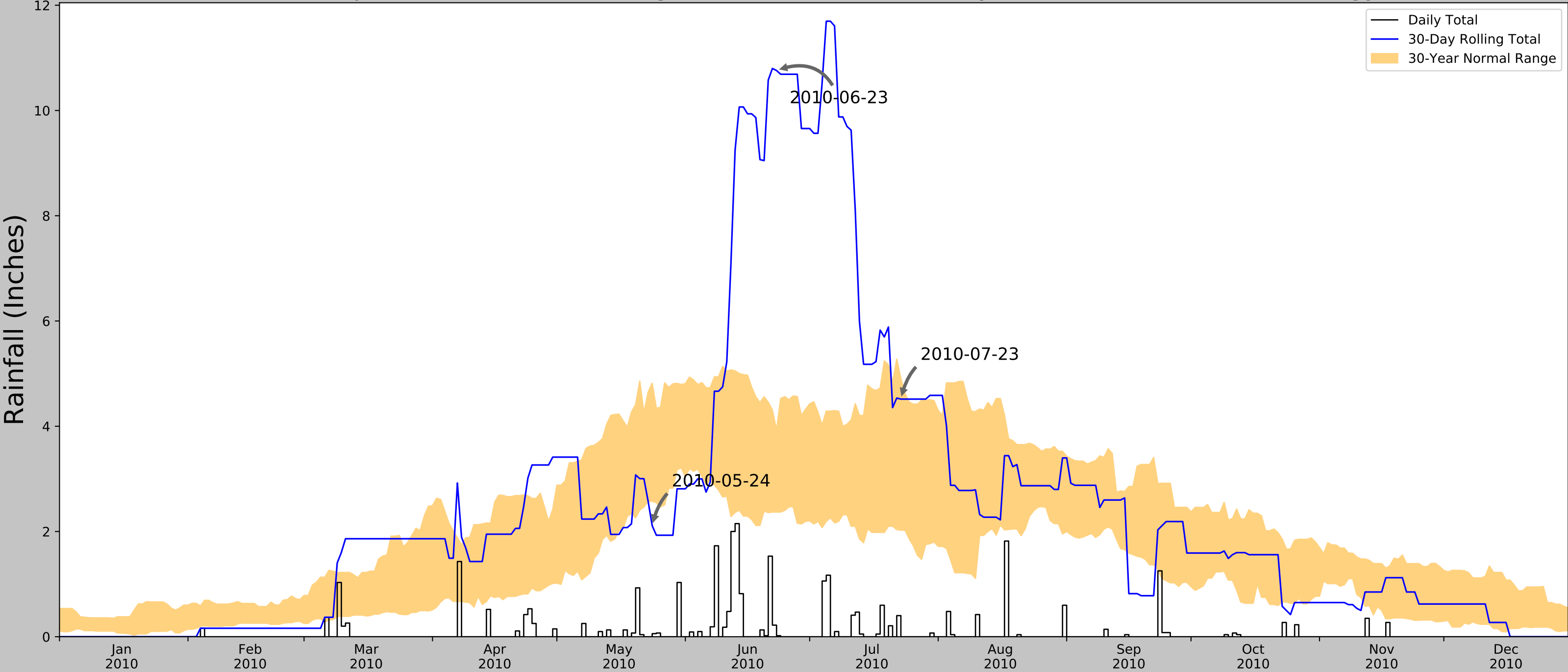
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Appendix G.
WETLANDS IN
AGRICULTURAL
SETTING - LEXINGTON

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.7717, -99.7238
Observation Date	2010-07-23
Elevation (ft)	2385.27
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2010-07-23	2.02441	4.908268	4.515748	Normal	2	3	6
2010-06-23	2.369291	3.926378	10.759843	Wet	3	2	6
2010-05-24	2.57441	4.81811	2.110236	Dry	1	1	1
Result							Normal Conditions - 13



Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	24.967	180.675	15.746	1091	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.518	3.38	12.929	861	90
COZAD 7.2 E	40.8658, -99.8494	2474.081	9.241	88.811	4.979	5	0
LEXINGTON 1.1 E	40.78, -99.72	2395.013	0.607	9.743	0.279	4	0
BERTRAND	40.5283, -99.6353	2520.013	17.446	134.743	10.201	9315	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	5.475	23.393	2.592	43	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	22.088	14.664	10.263	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	18.246	348.654	14.572	28	0



NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 7 OF 31

WETLAND DELINEATION REPORT



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 8 OF 31

WETLAND DELINEATION REPORT



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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WETLAND DELINEATION REPORT



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 10 OF 31

WETLAND DELINEATION REPORT



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 11 OF 31

WETLAND DELINEATION REPORT



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

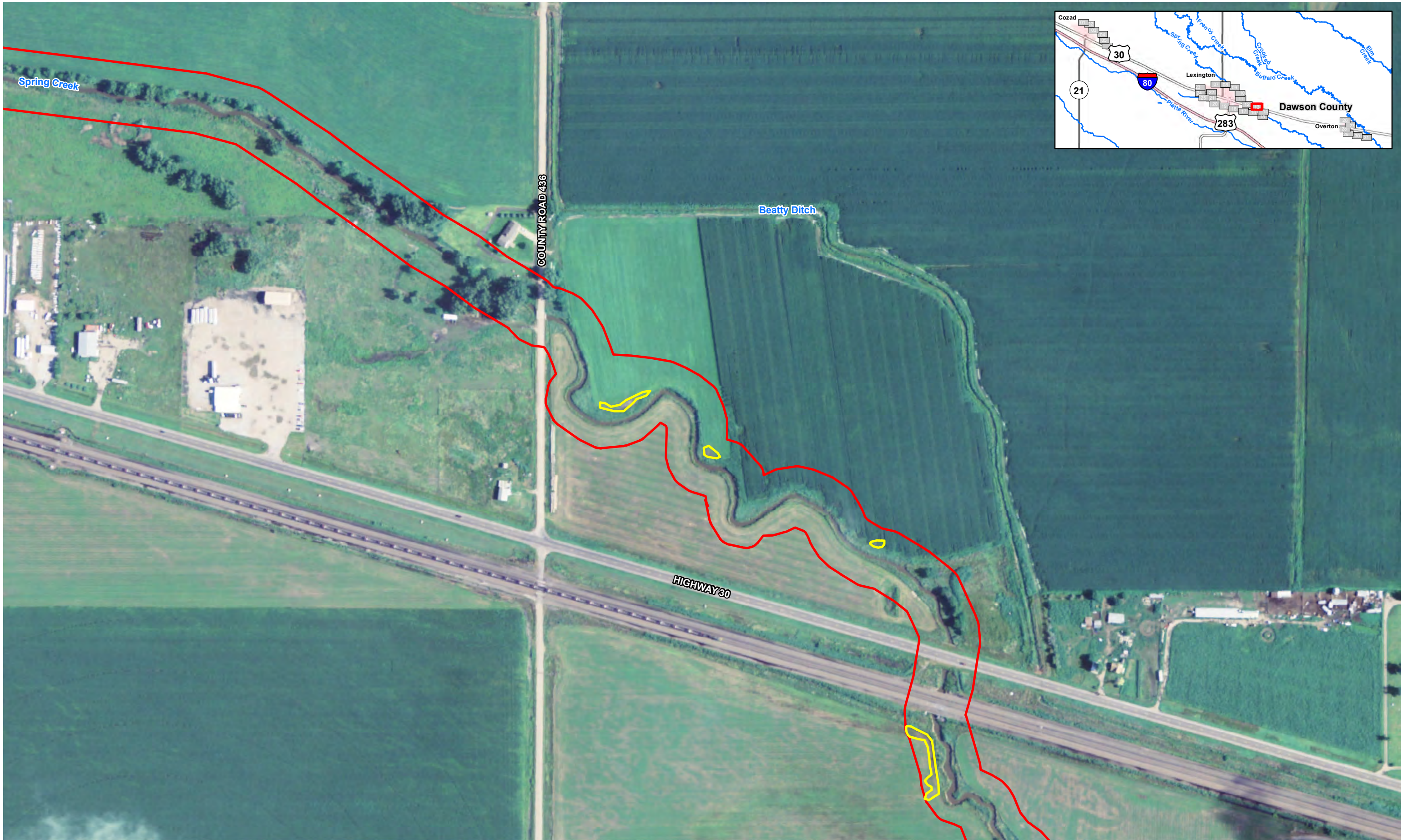
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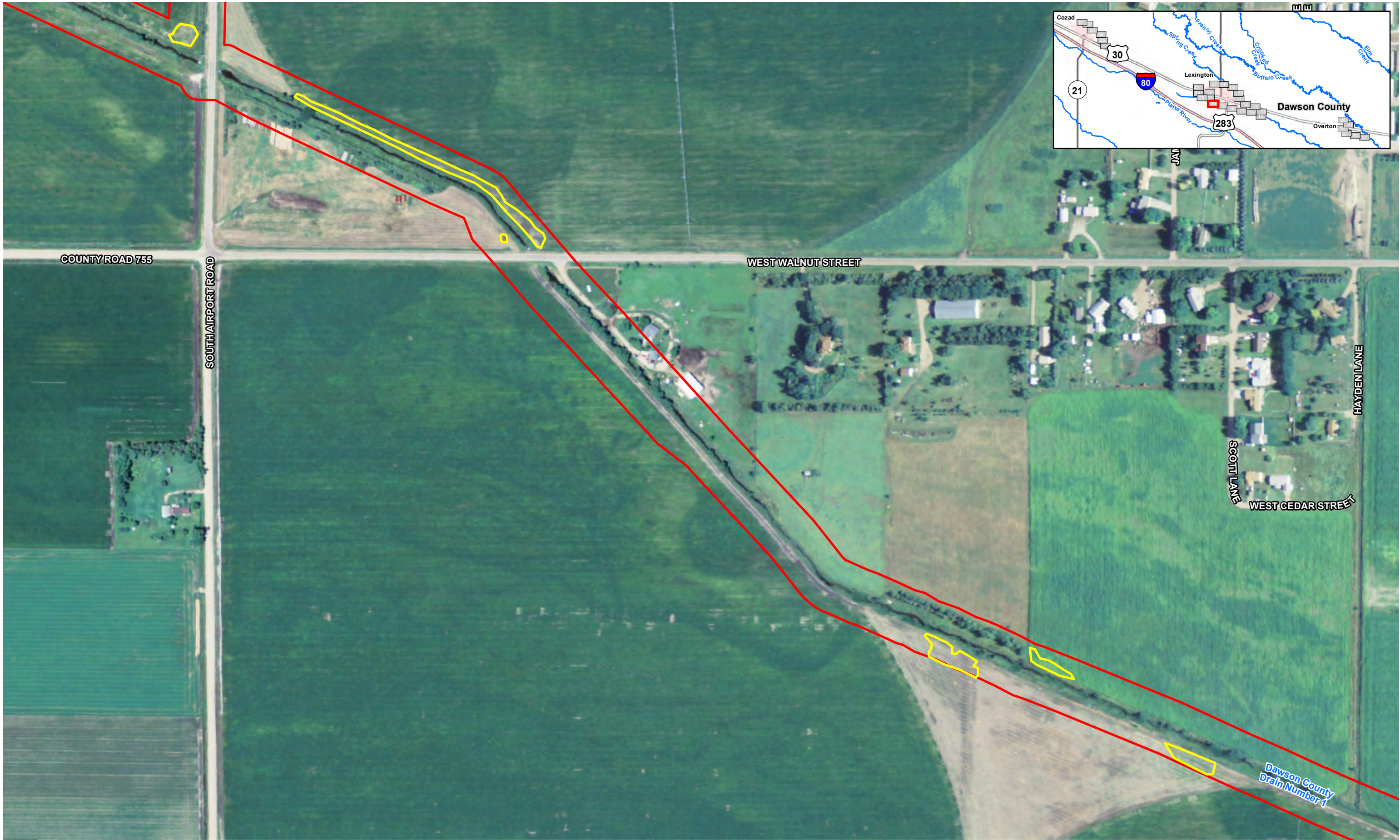
FIGURE 4 PAGE 18 OF 31

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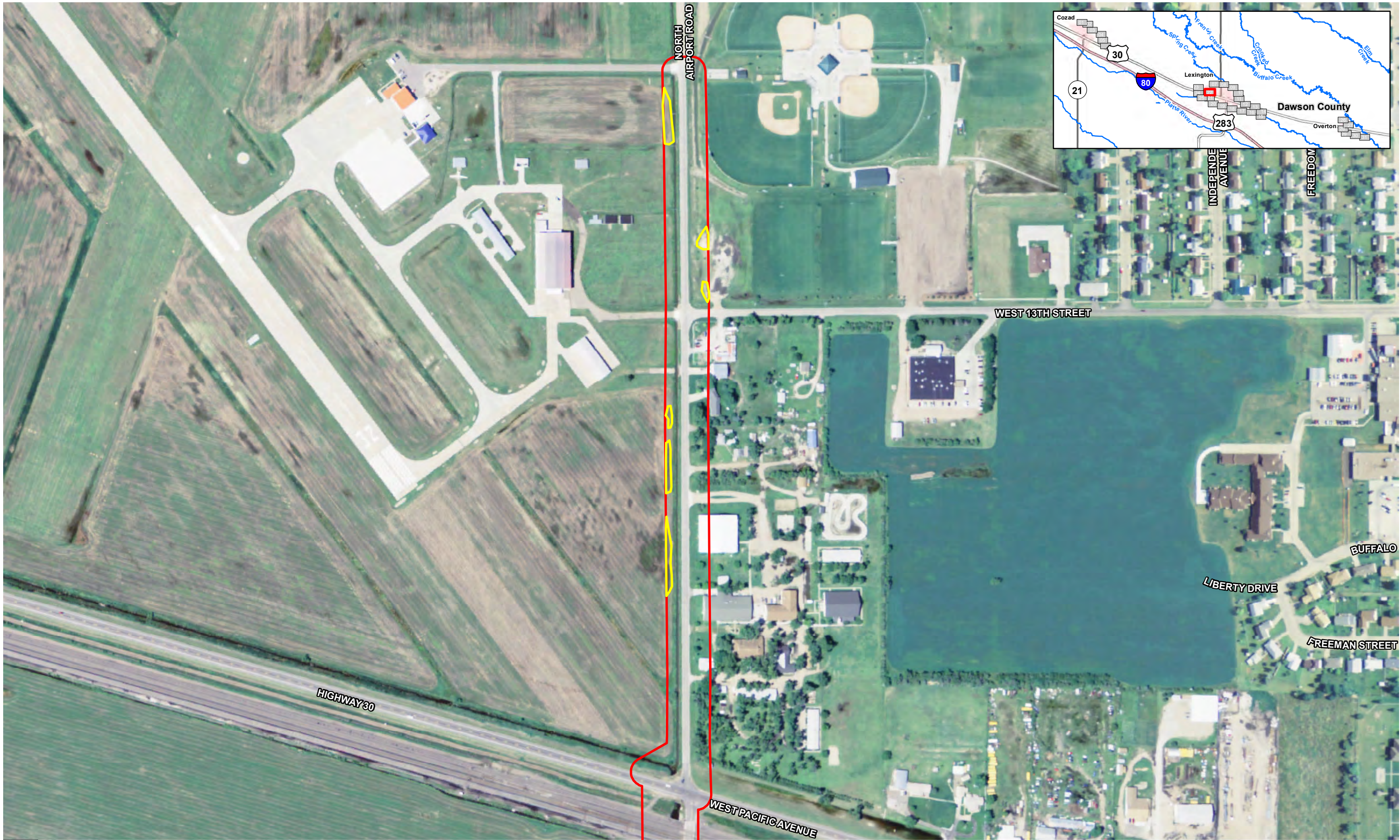


NAIP 2010 IMAGERY - NORMAL CONDITIONS
SPRING / BUFFALO CREEK WATERSHED STUDY



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NAIP 2010 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

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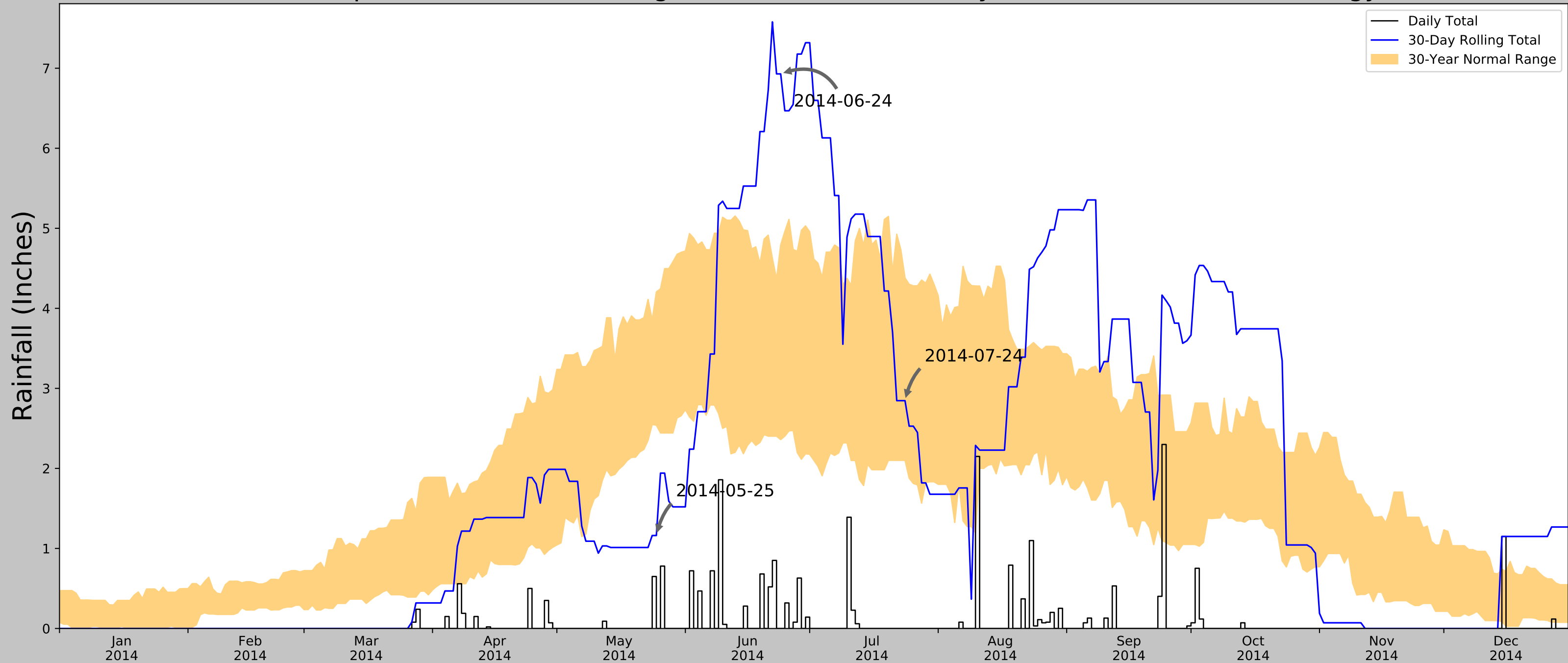
WETLAND DELINEATION REPORT



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Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.7717, -99.7238
Observation Date	2014-07-24
Elevation (ft)	2385.27
Drought Index (PDSI)	Mild wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2014-07-24	2.100394	4.380709	2.846457	Normal	2	3	6
2014-06-24	2.359843	4.793701	6.929134	Wet	3	2	6
2014-05-25	2.539764	4.205118	1.161417	Dry	1	1	1
Result							Normal Conditions - 13

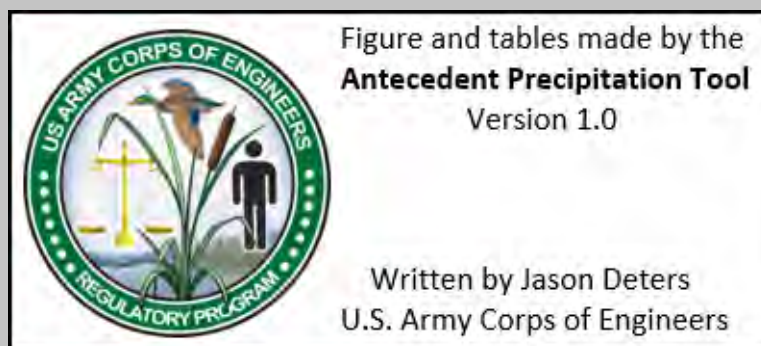
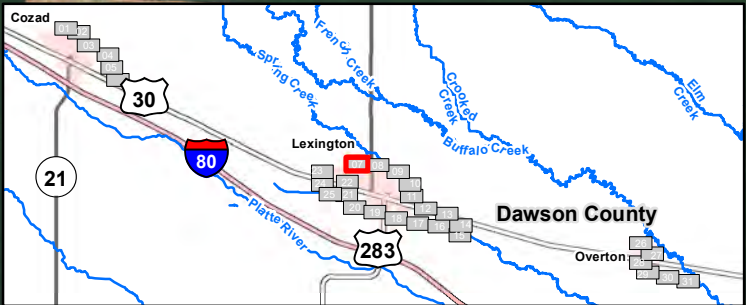
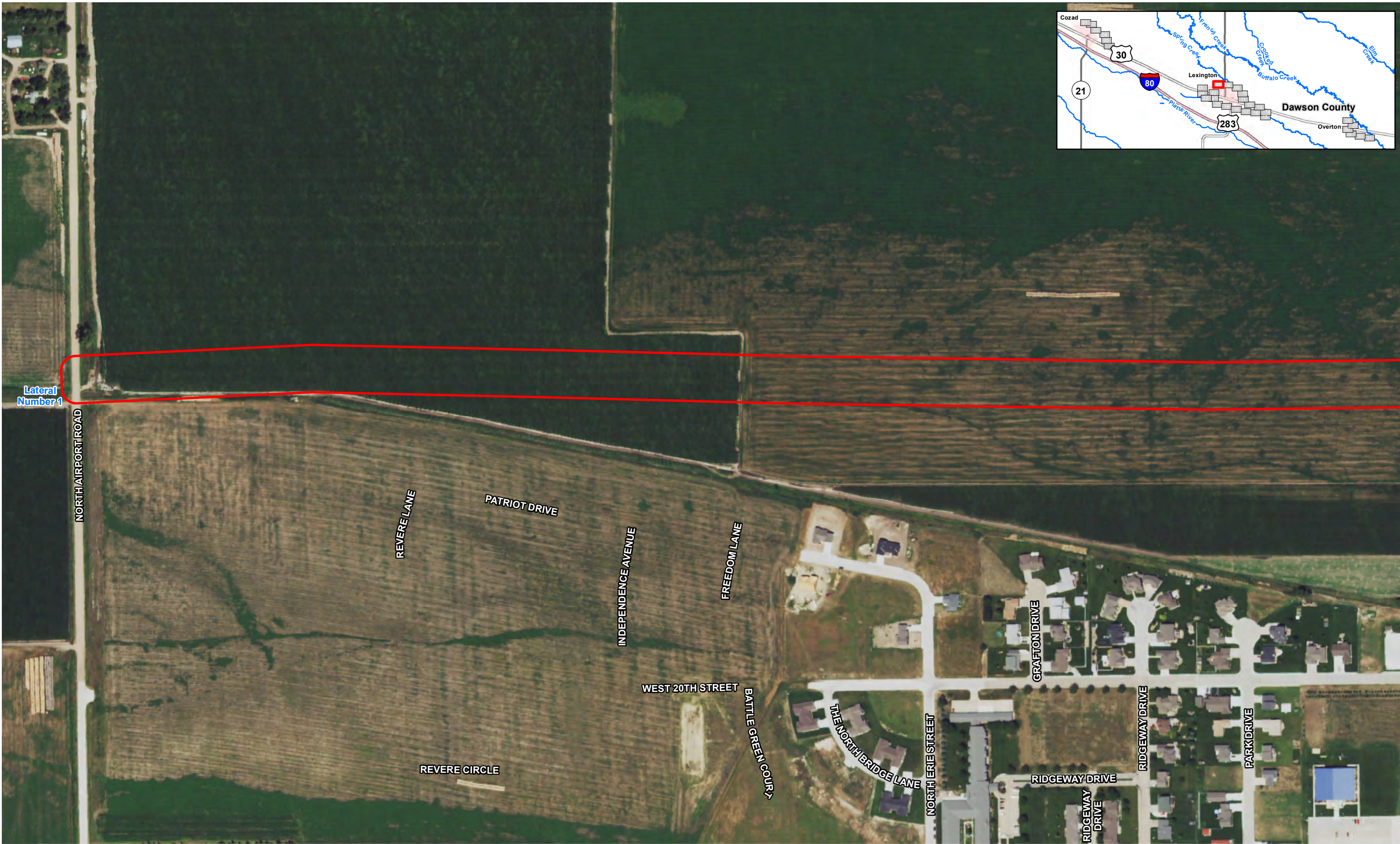


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	24.967	180.675	15.746	1091	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.518	3.38	12.929	2299	87
COZAD 7.2 E	40.8658, -99.8494	2474.081	9.241	88.811	4.979	28	2
LEXINGTON 1.1 E	40.78, -99.72	2395.013	0.607	9.743	0.279	4	0
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	14.025	56.202	7.099	0	1
BERTRAND	40.5283, -99.6353	2520.013	17.446	134.743	10.201	7857	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	5.475	23.393	2.592	40	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	22.088	14.664	10.263	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	18.246	348.654	14.572	28	0



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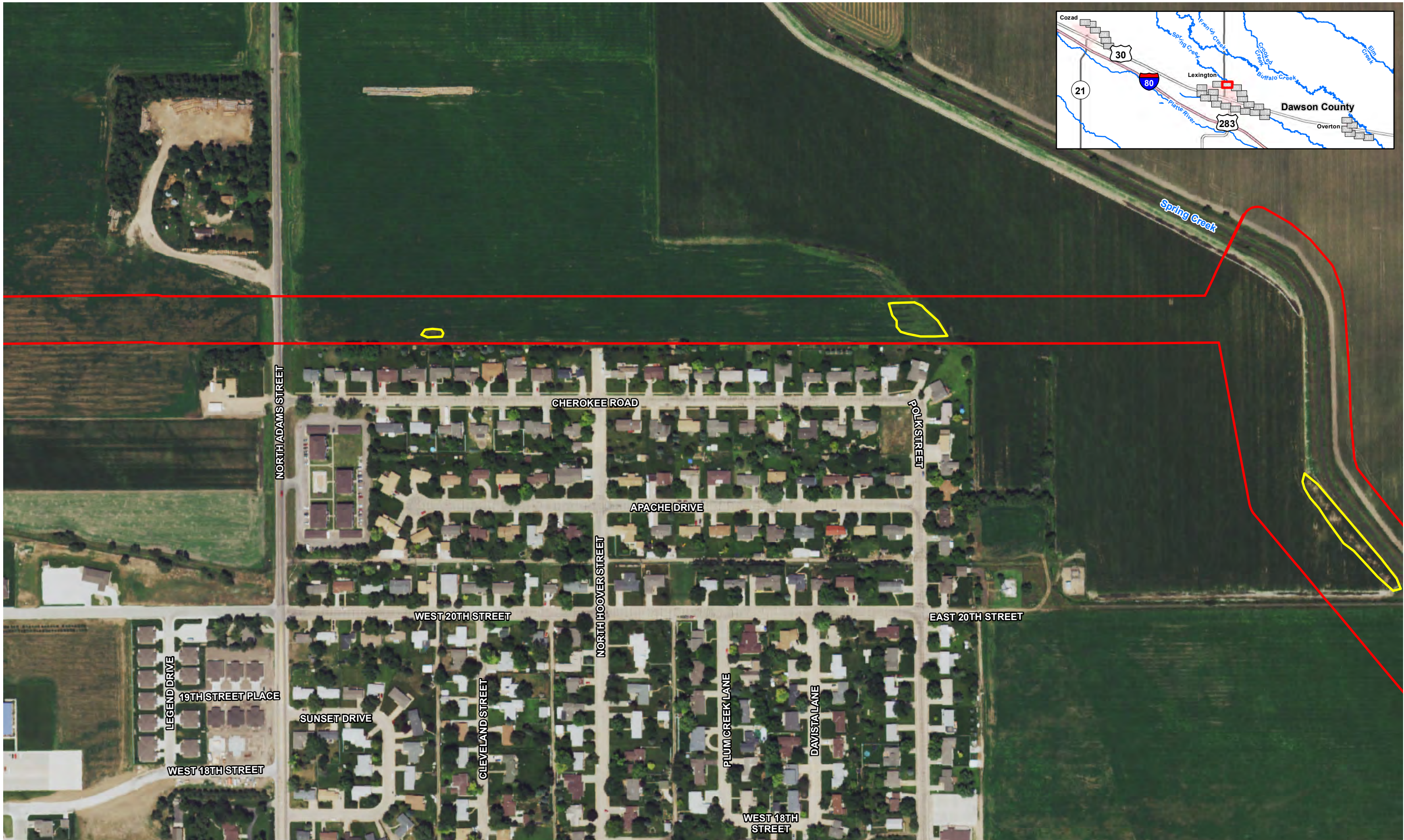
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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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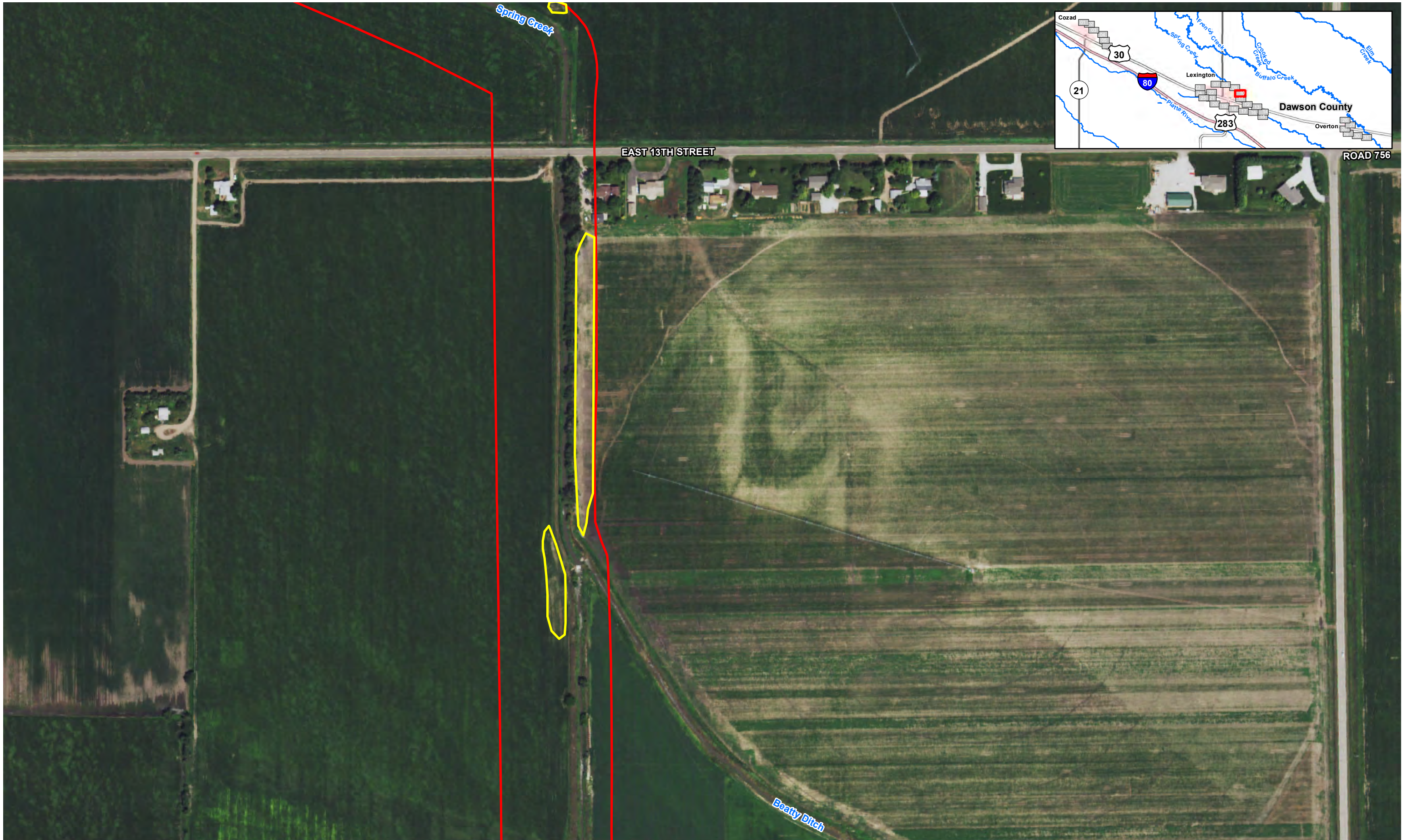
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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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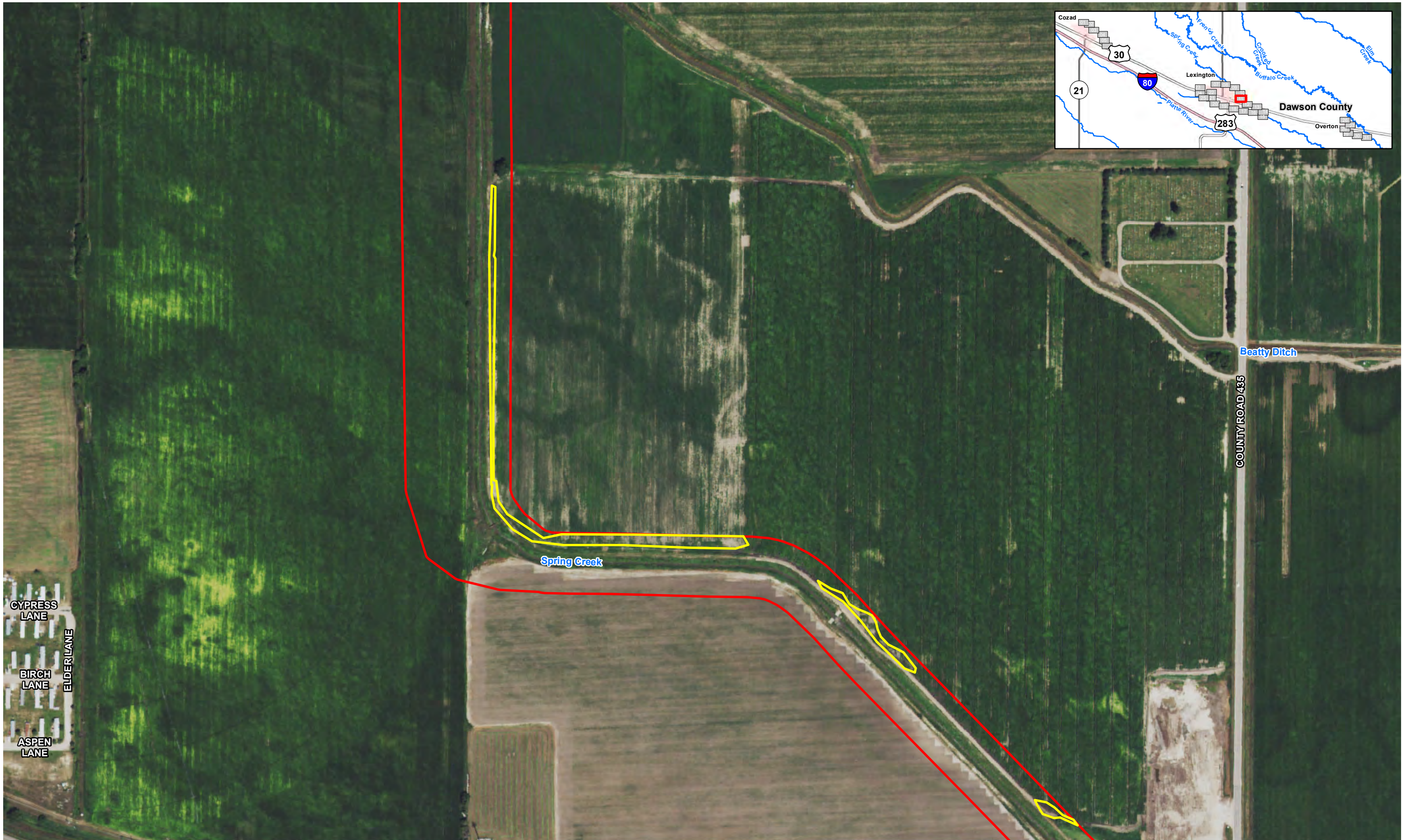
FIGURE 4 PAGE 10 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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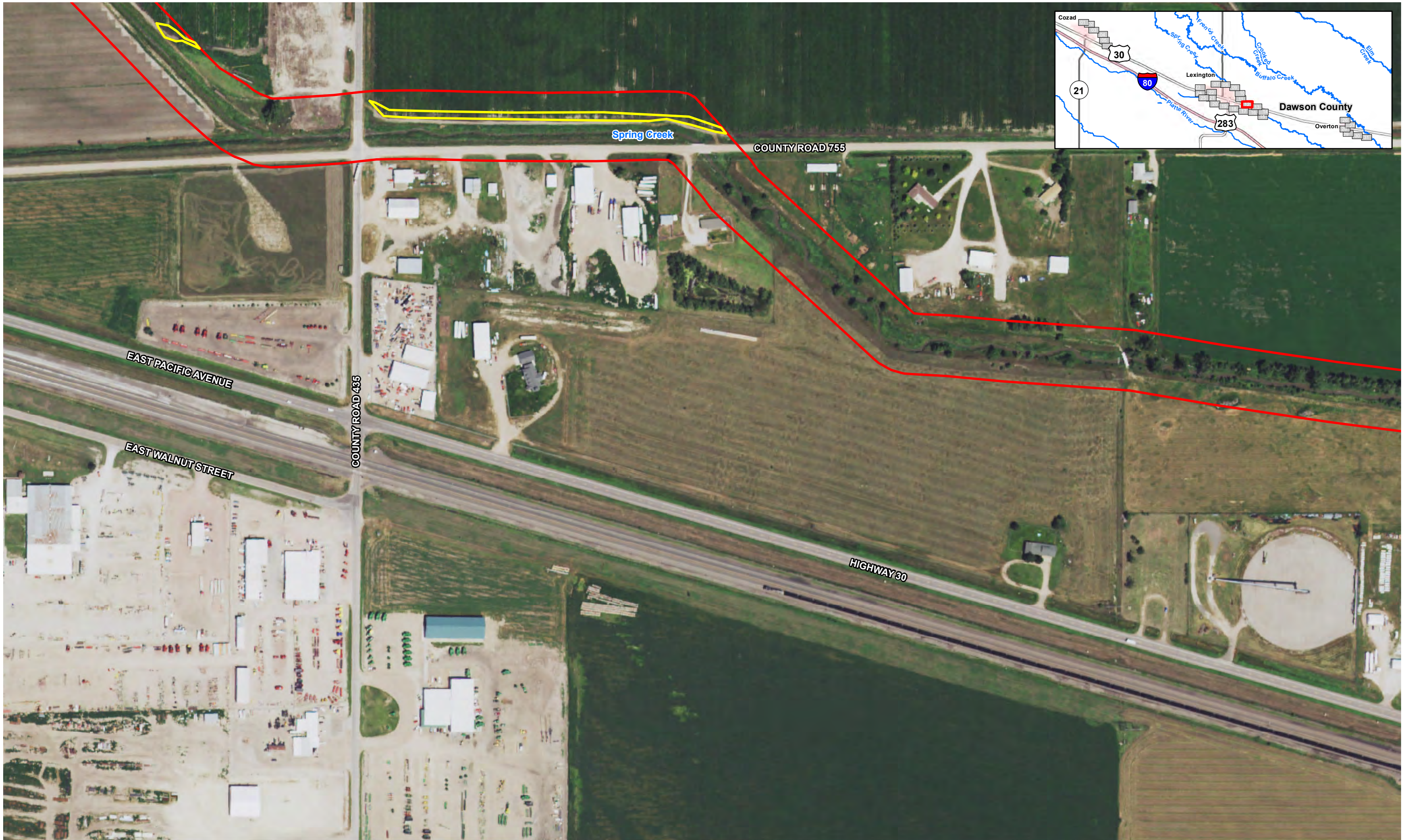
FIGURE 4 PAGE 11 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

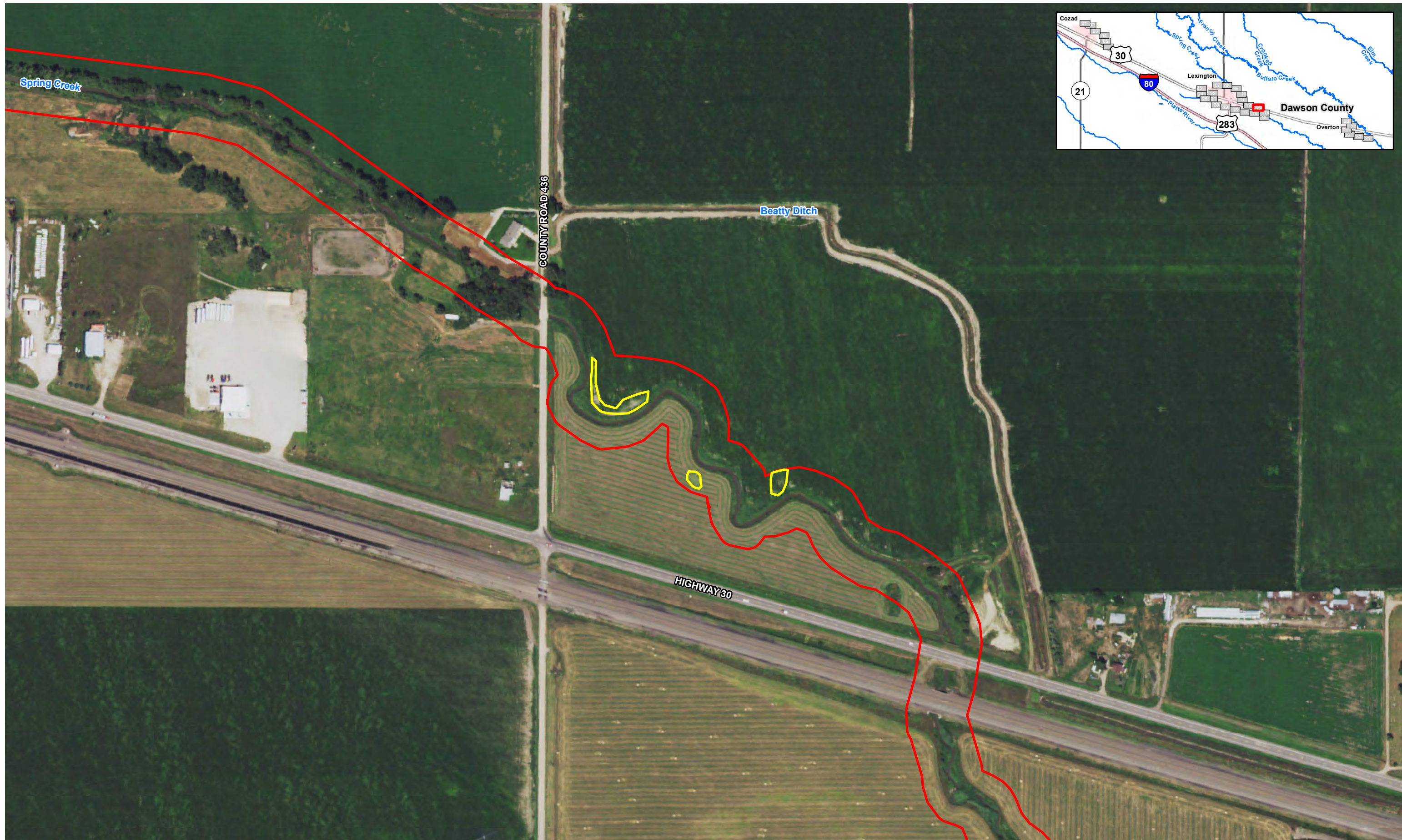
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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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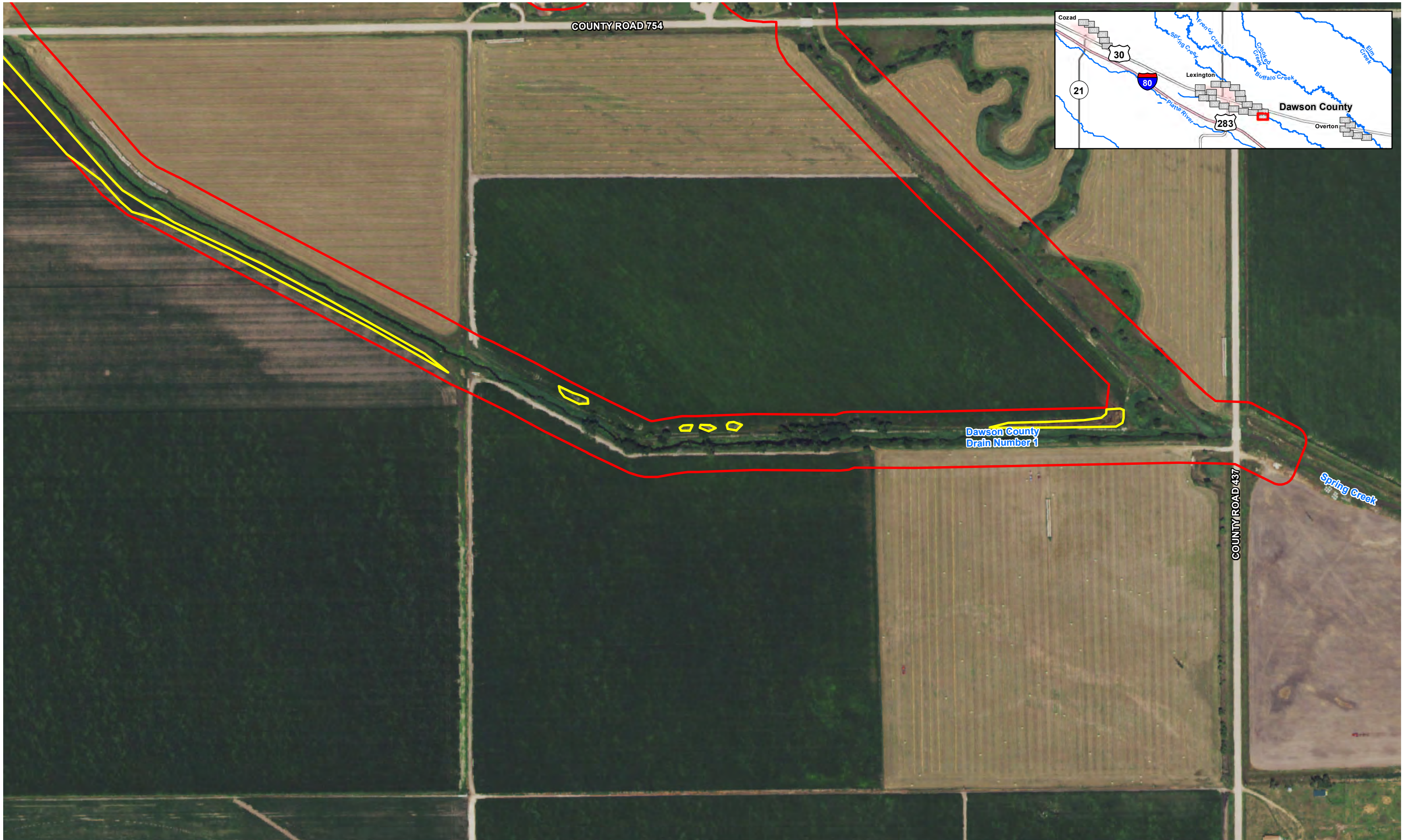
FIGURE 4 PAGE 14 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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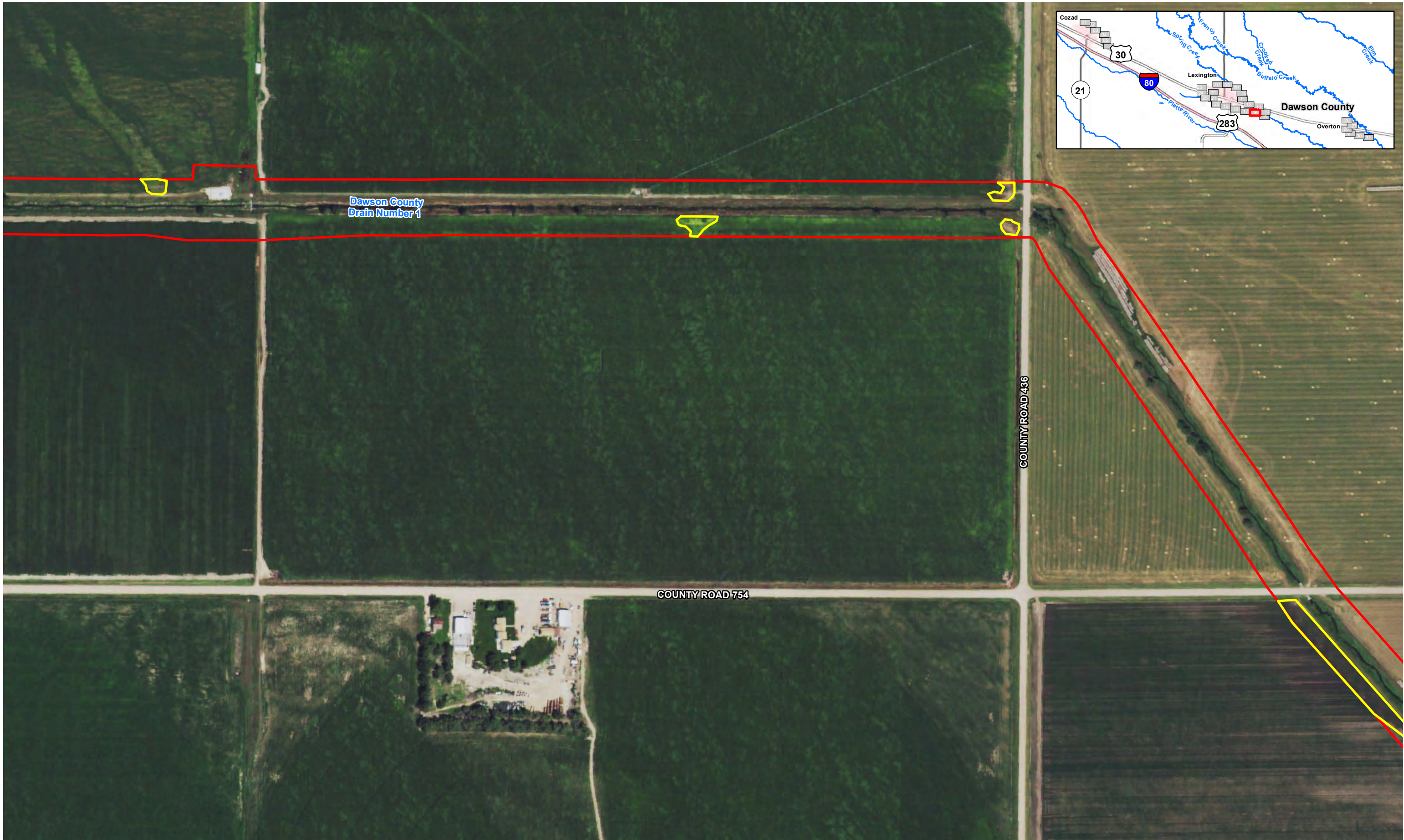
FIGURE 4 PAGE 15 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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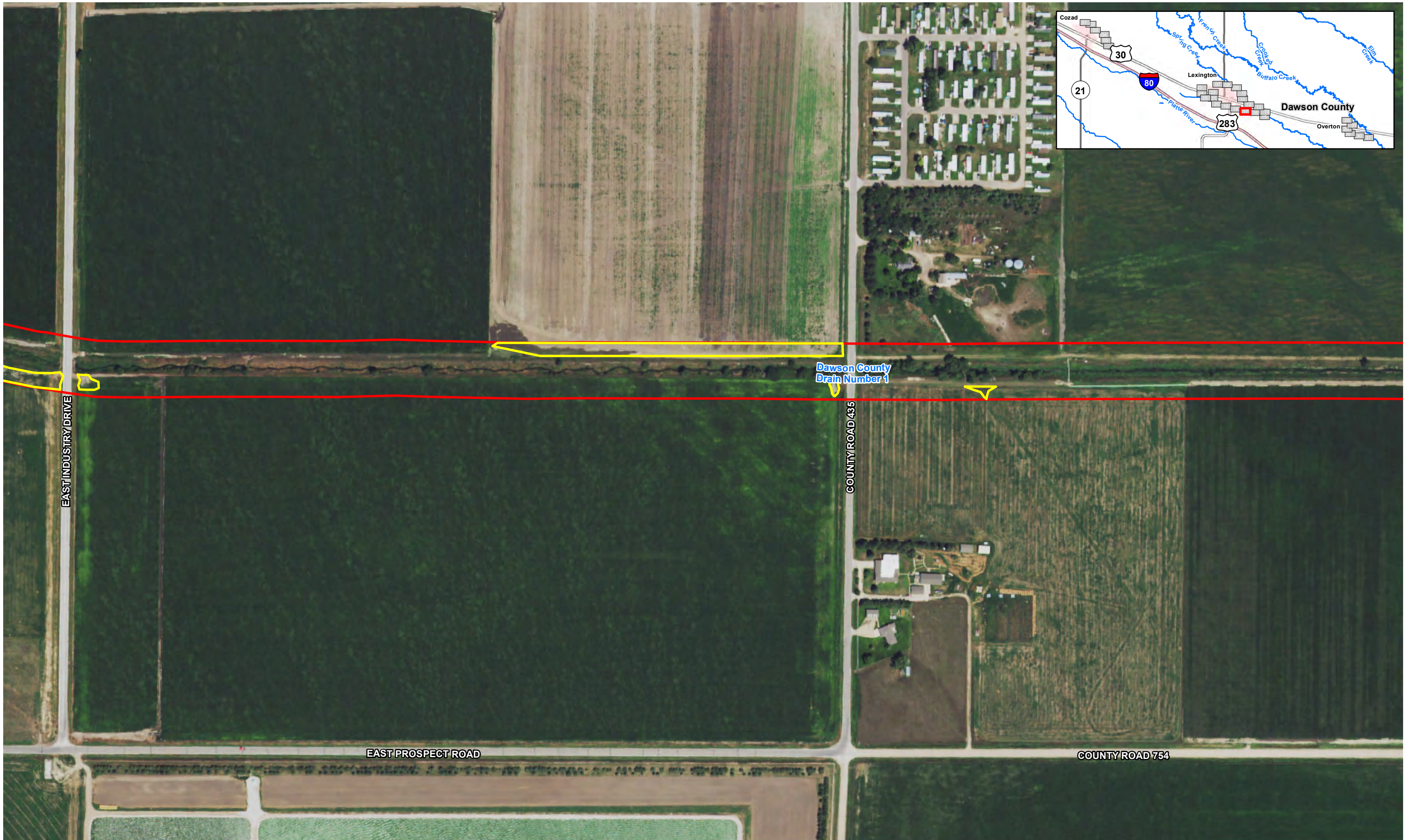
FIGURE 4 PAGE 16 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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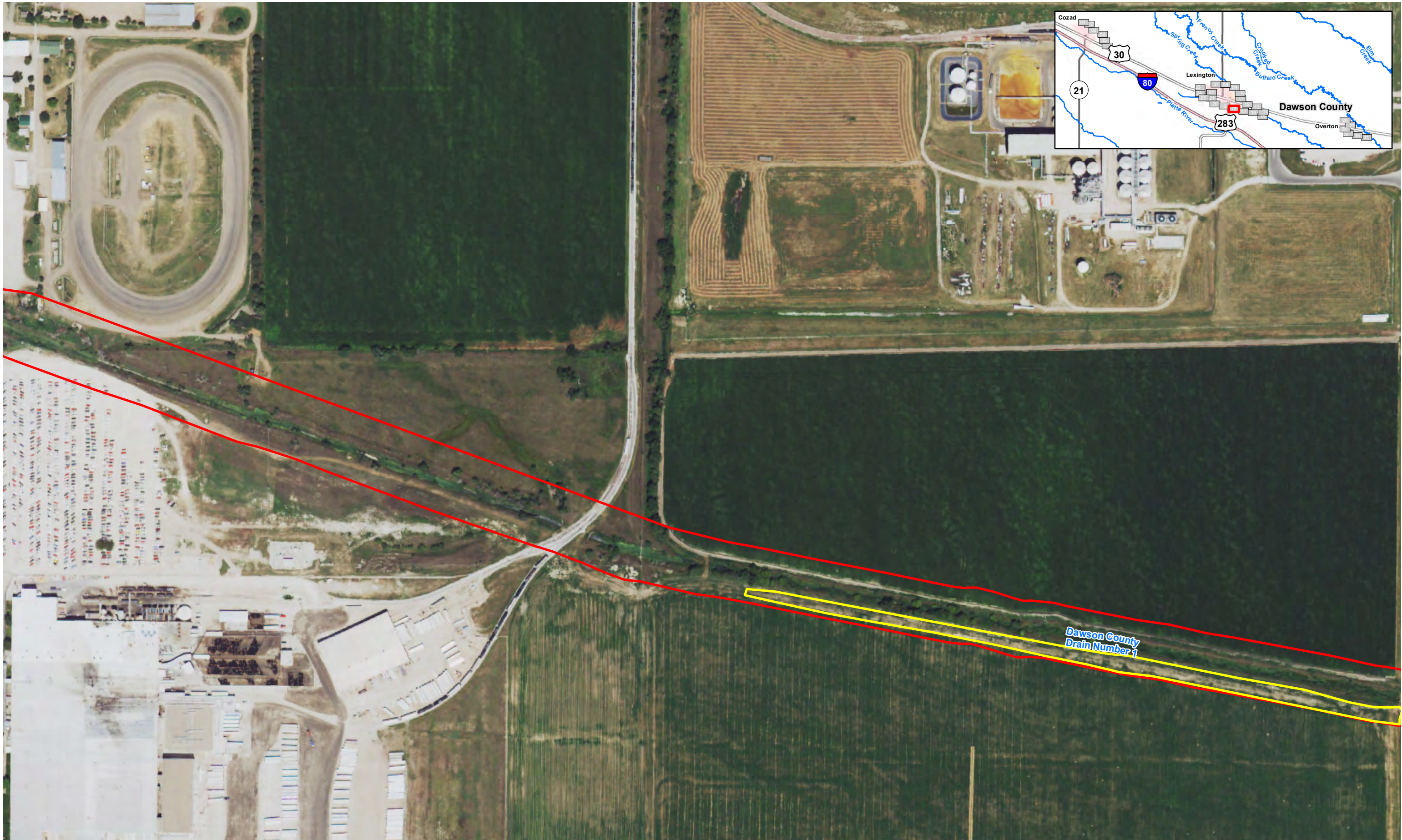
FIGURE 4 PAGE 17 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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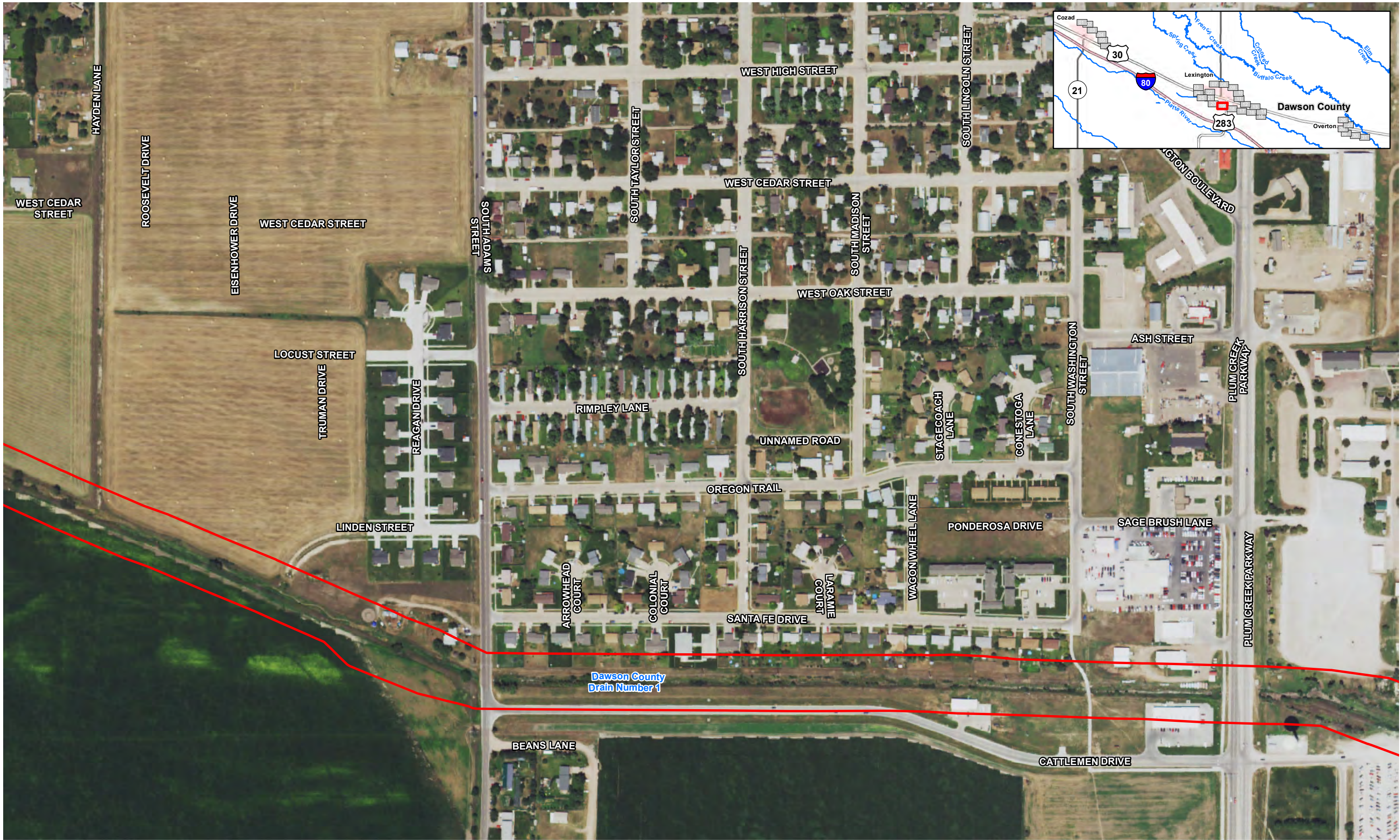
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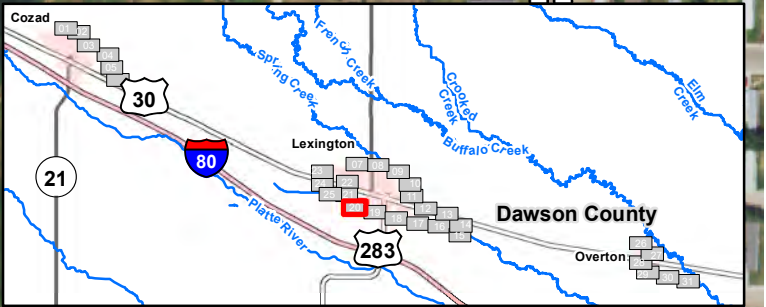
FIGURE 4 PAGE 19 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

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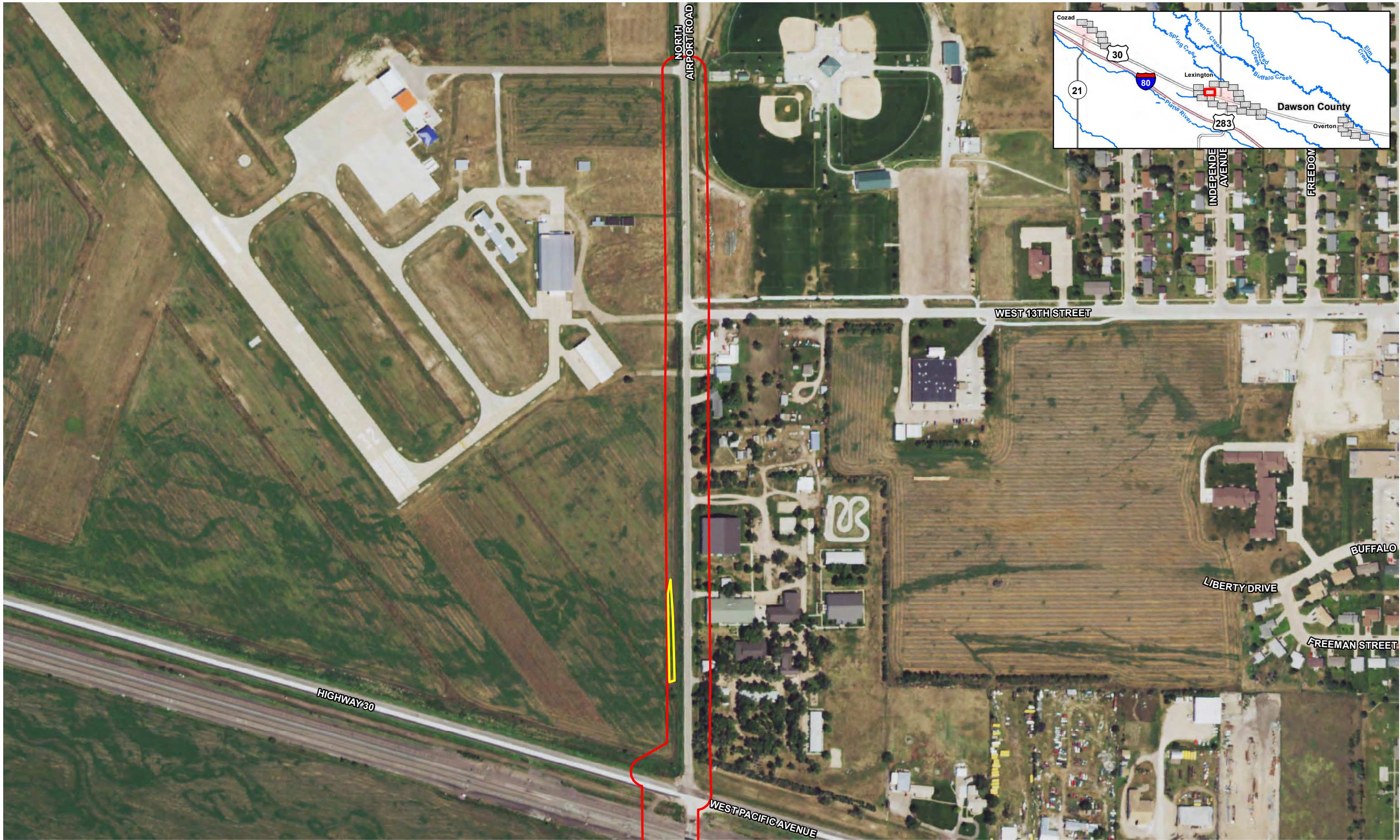
FIGURE 4 PAGE 21 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

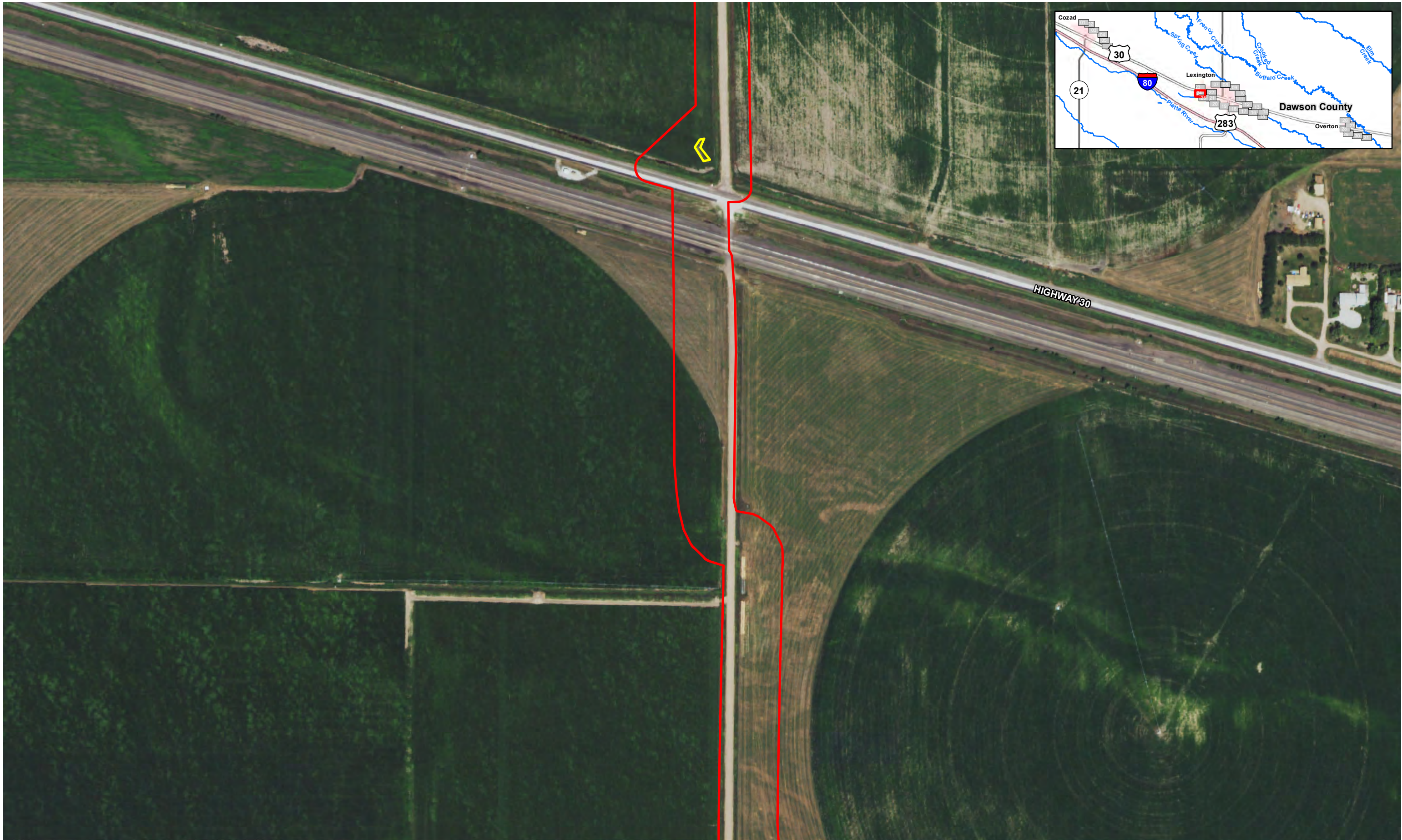
FIGURE 4 PAGE 23 OF 31

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NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

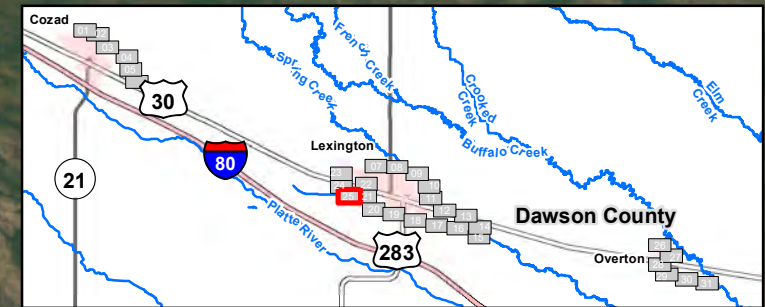
FIGURE 4 PAGE 24 OF 31

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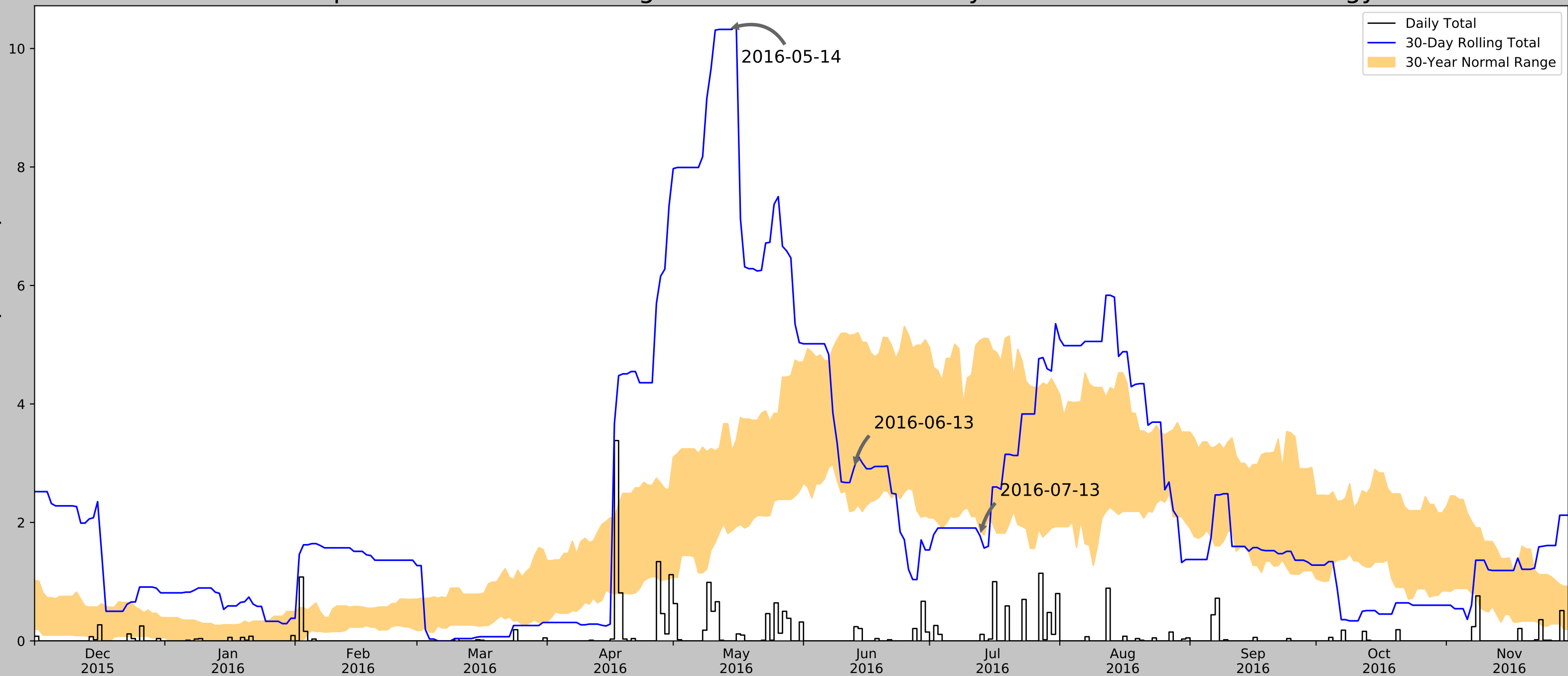
NAIP 2014 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

FIGURE 4 PAGE 25 OF 31

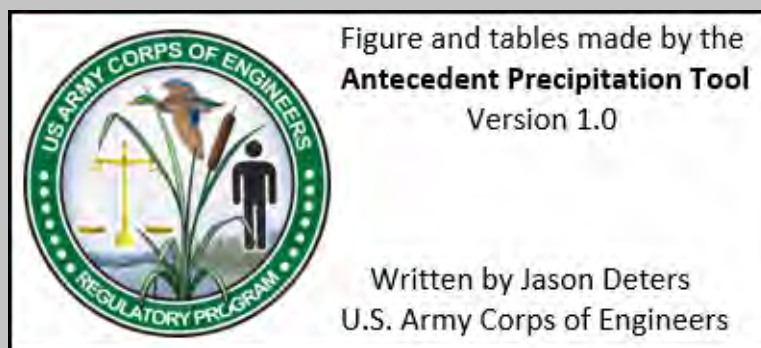
Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network

Rainfall (Inches)

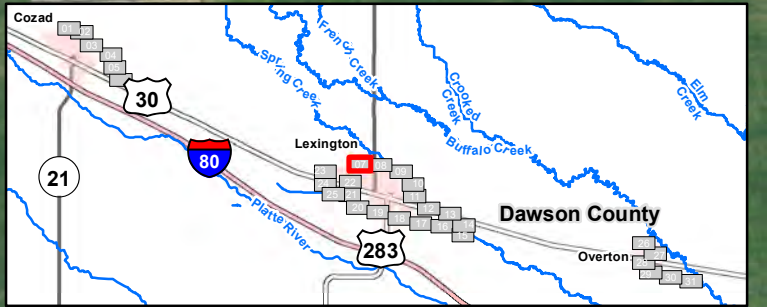
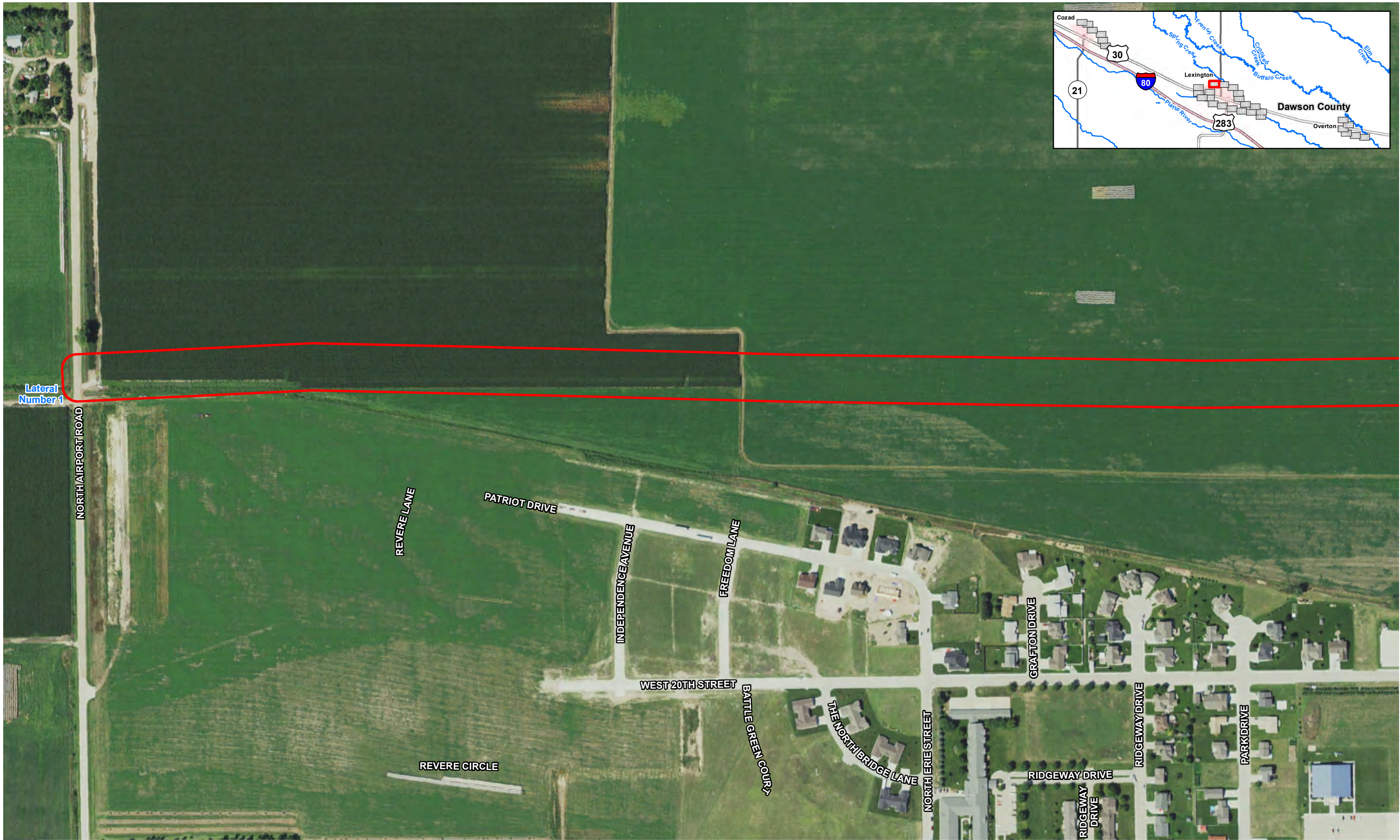


Coordinates	40.7717, -99.7238
Observation Date	2016-07-13
Elevation (ft)	2385.27
Drought Index (PDSI)	Incipient wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2016-07-13	1.859843	5.072441	1.775591	Dry	1	3	3
2016-06-13	2.2	5.17126	2.913386	Normal	2	2	4
2016-05-14	1.812992	3.666536	10.322835	Wet	3	1	3
Result							Normal Conditions - 10



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
OCONTO 0.9 ESE	41.1325, -99.7503	2565.945	24.967	180.675	15.746	1091	0
EDDYVILLE 11.4 N	41.1759, -99.6131	2381.89	28.518	3.38	12.929	3023	35
COZAD 7.2 E	40.8658, -99.8494	2474.081	9.241	88.811	4.979	32	48
LEXINGTON 1.1 E	40.78, -99.72	2395.013	0.607	9.743	0.279	4	7
ELM CREEK 4.8 WNW	40.7471, -99.4578	2329.068	14.025	56.202	7.099	2	0
BERTRAND	40.5283, -99.6353	2520.013	17.446	134.743	10.201	7128	0
CANADAY STEAM PLT	40.6944, -99.7008	2361.877	5.475	23.393	2.592	38	0
ELWOOD 8 S	40.4767, -99.8861	2399.934	22.088	14.664	10.263	6	0
EUSTIS 2 NW	40.6864, -100.0536	2733.924	18.246	348.654	14.572	28	0



NAIP 2016 IMAGERY - NORMAL CONDITIONS

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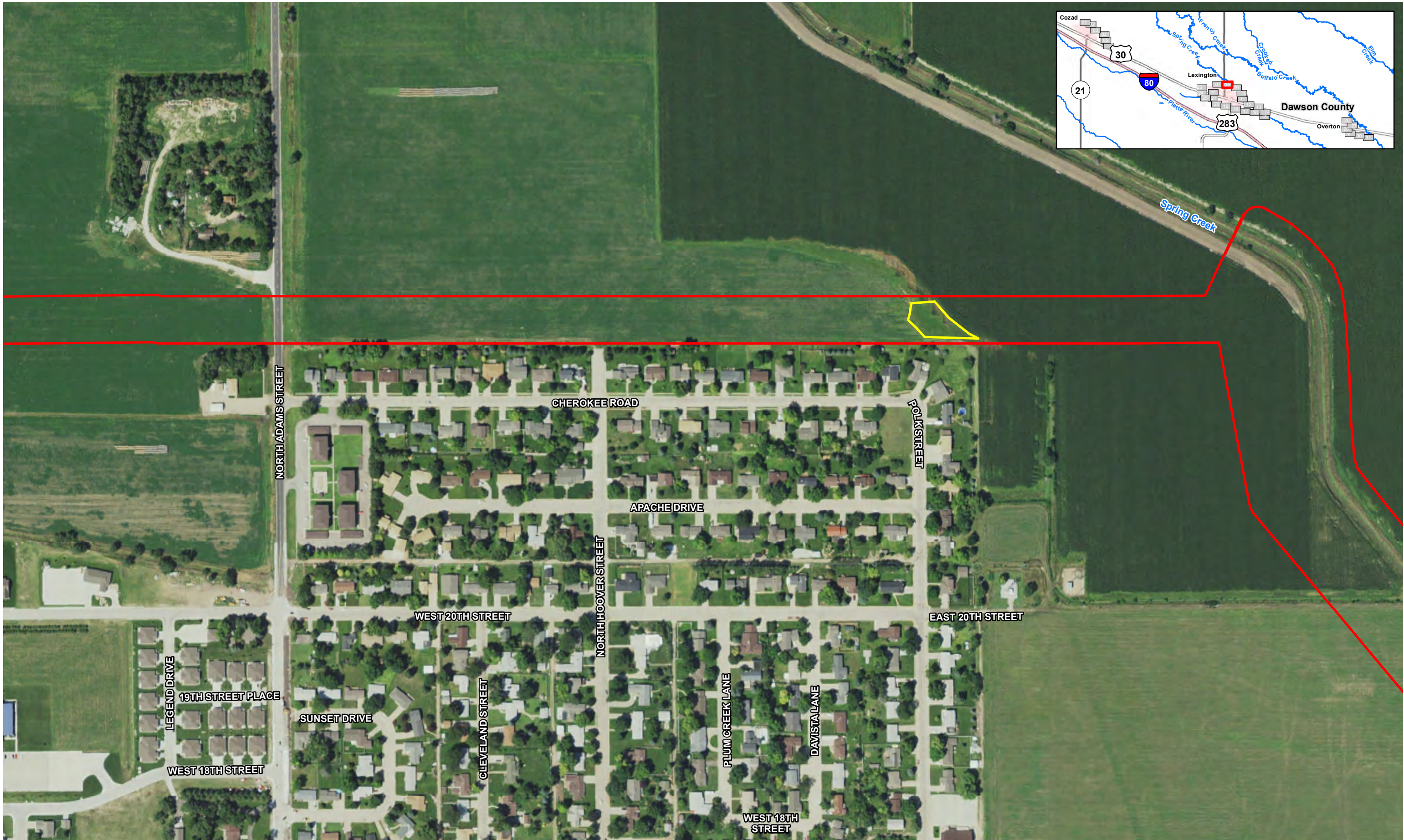
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NAIP 2016 IMAGERY - NORMAL CONDITIONS

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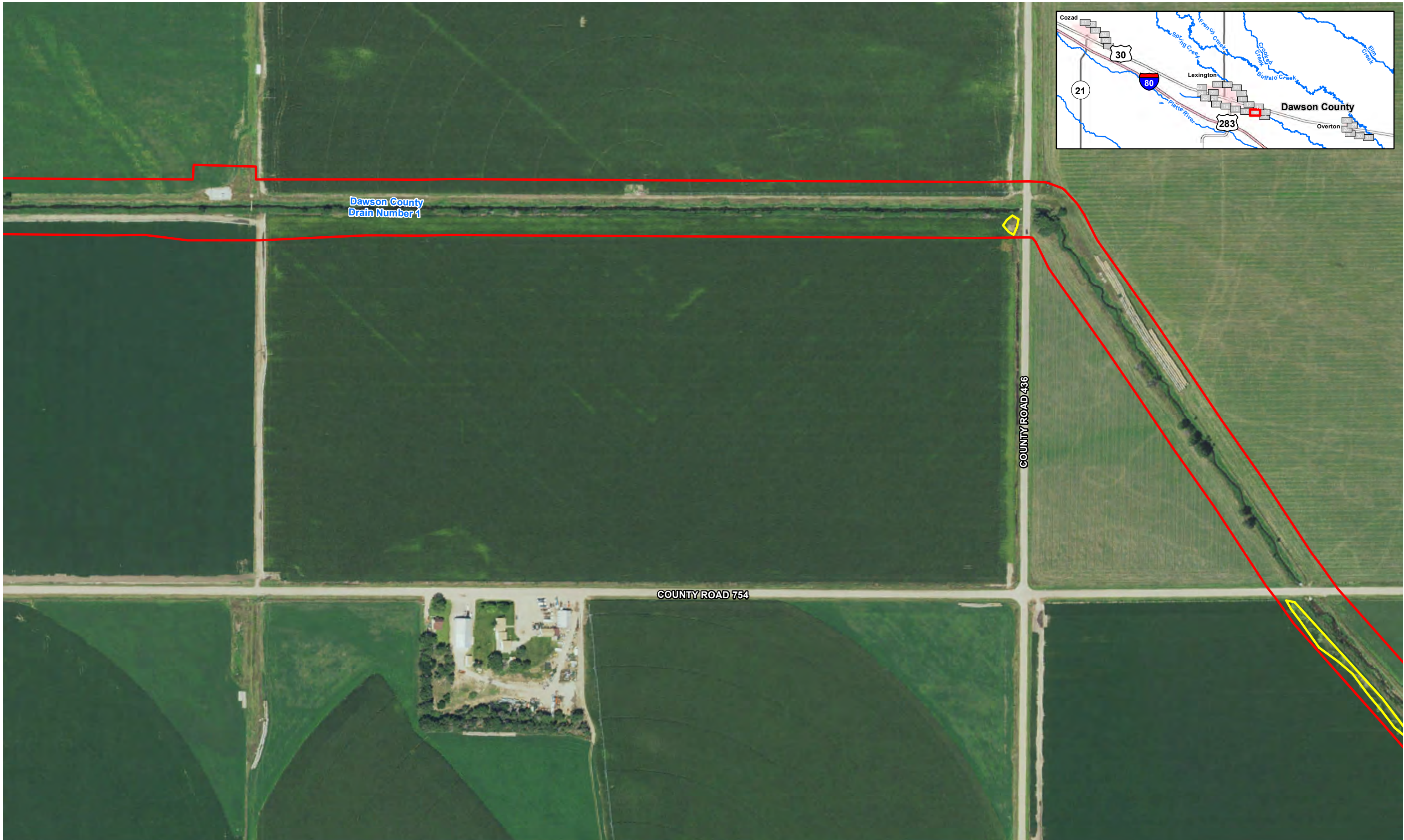
FIGURE 4 PAGE 15 OF 31

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NAIP 2016 IMAGERY - NORMAL CONDITIONS

SPRING / BUFFALO CREEK WATERSHED STUDY

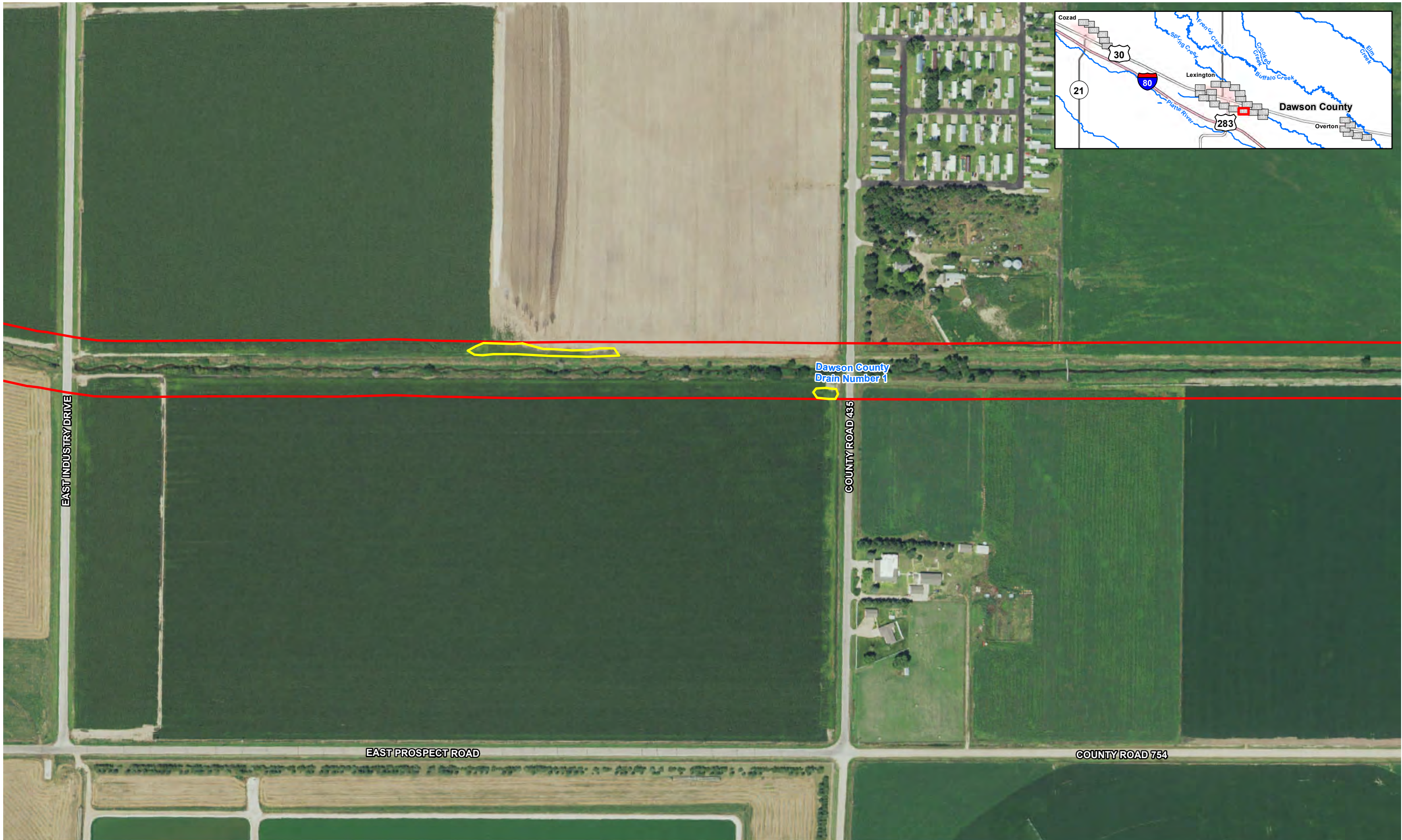
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NAIP 2016 IMAGERY - NORMAL CONDITIONS

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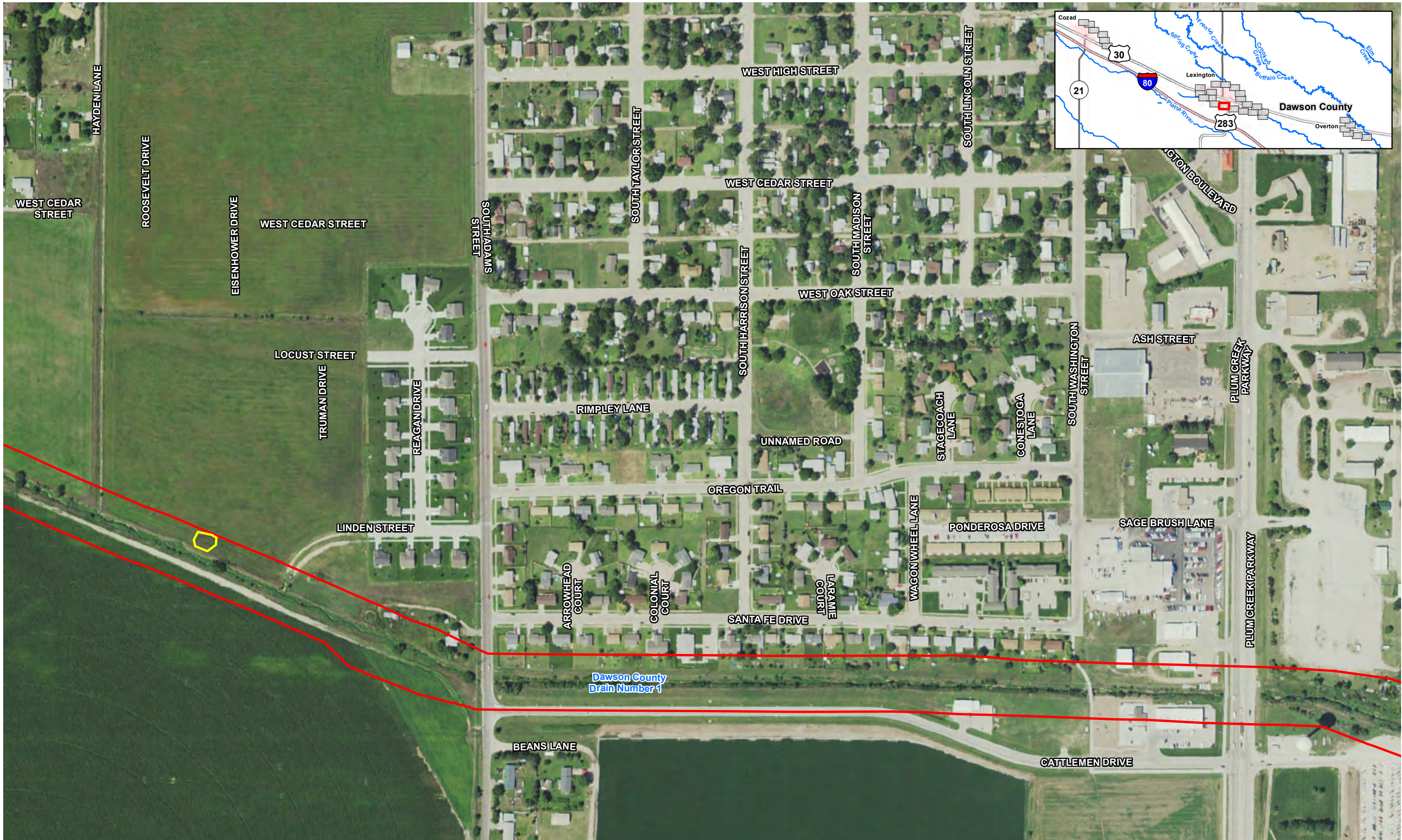
FIGURE 4 PAGE 18 OF 31

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NAIP 2016 IMAGERY - NORMAL CONDITIONS

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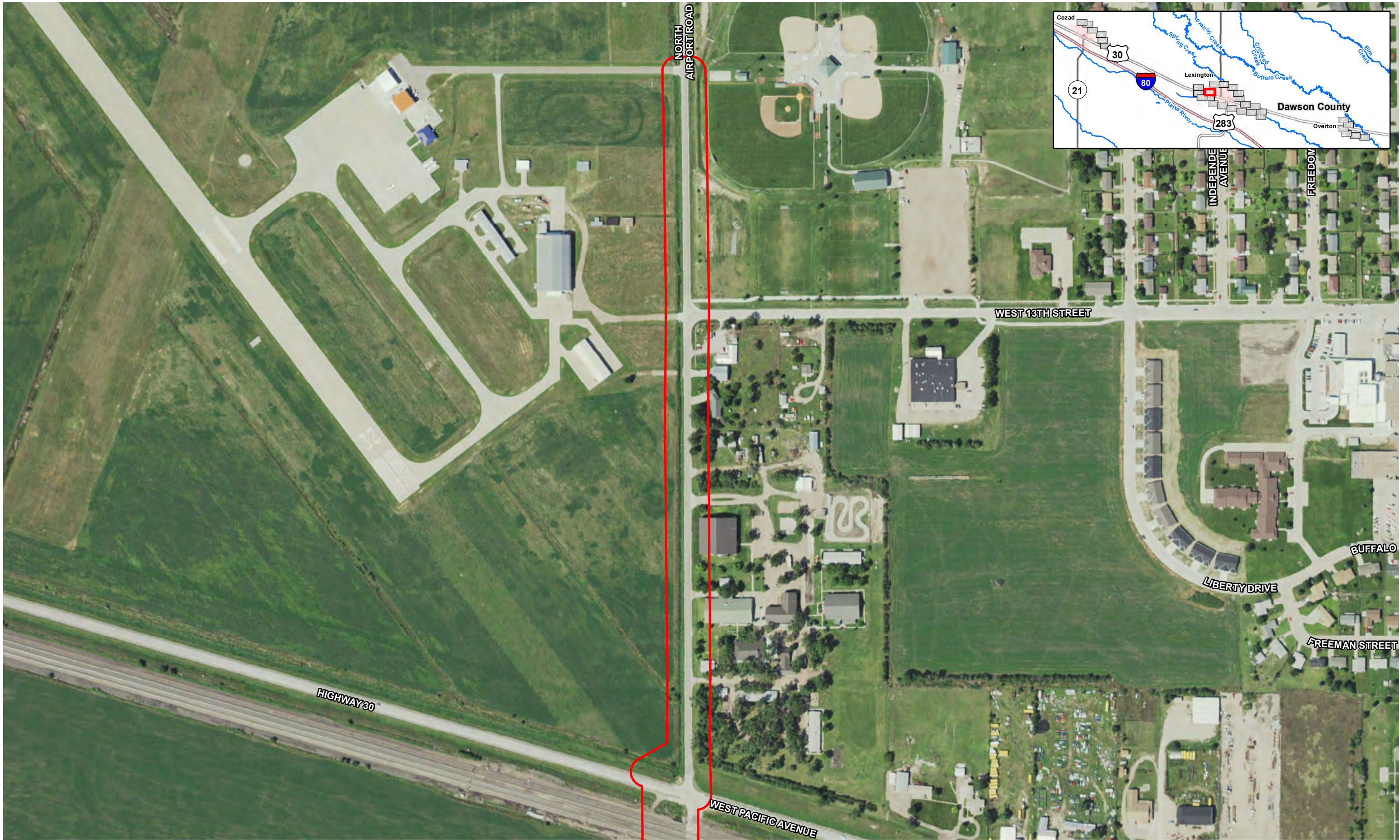
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NAIP 2016 IMAGERY - NORMAL CONDITIONS

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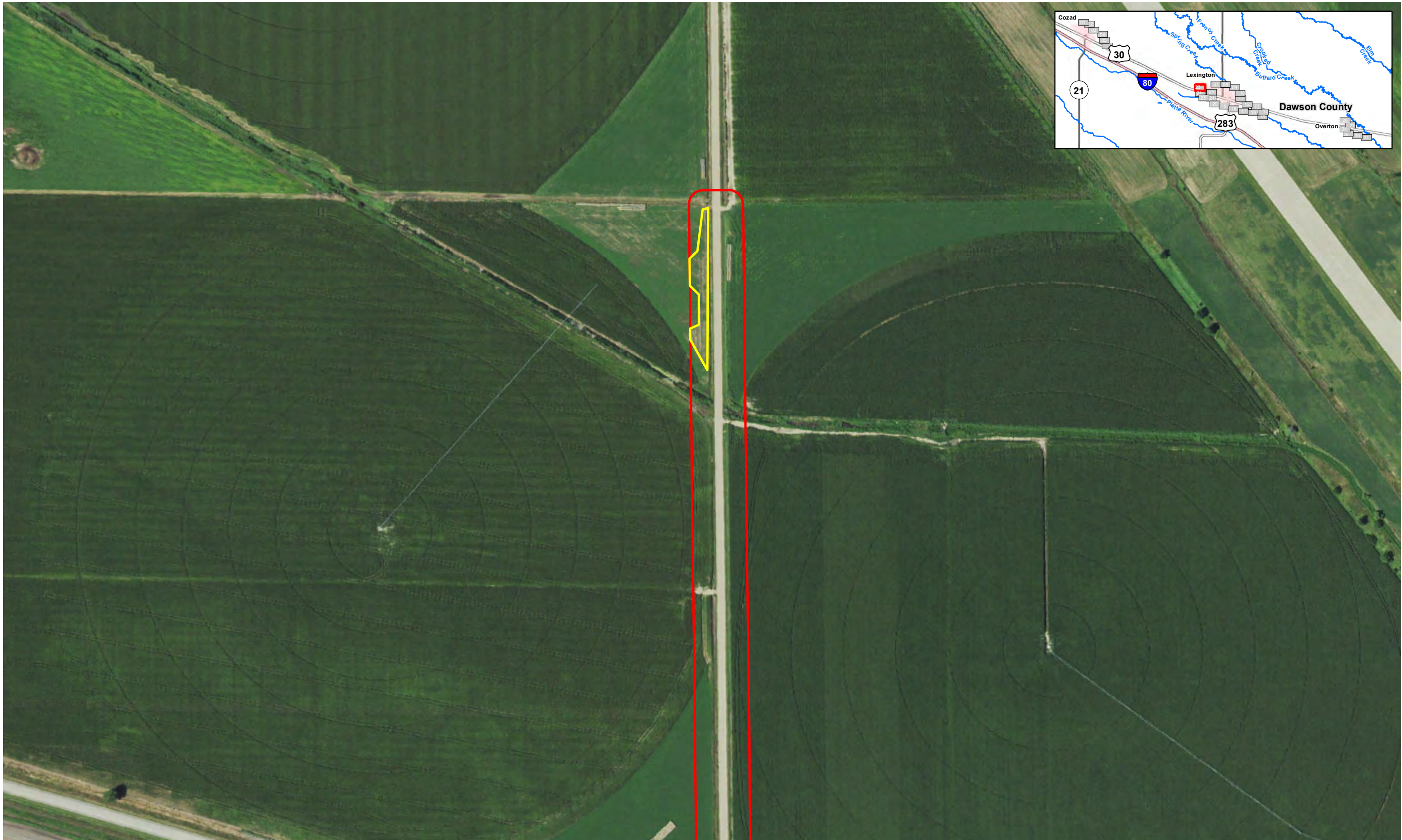
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Dawson County
Drain Number 1

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