

# TOUSSAINT CREEK "LOGJAM & SELECTIVE TREE REMOVAL"

PREPARED BY: OTTAWA SOIL AND WATER CONSERVATION DISTRICT  
240 W. LAKE ST. UNIT B  
OAK HARBOR, OH 43449

**COMMISSIONERS:**

Jo Ellen Regal 10/20/15  
OTTAWA COUNTY DATE  
Don Peltz 10/20/15  
SANDUSKY COUNTY DATE  
Doug Alderingshaw 10/20/15  
WOOD COUNTY DATE

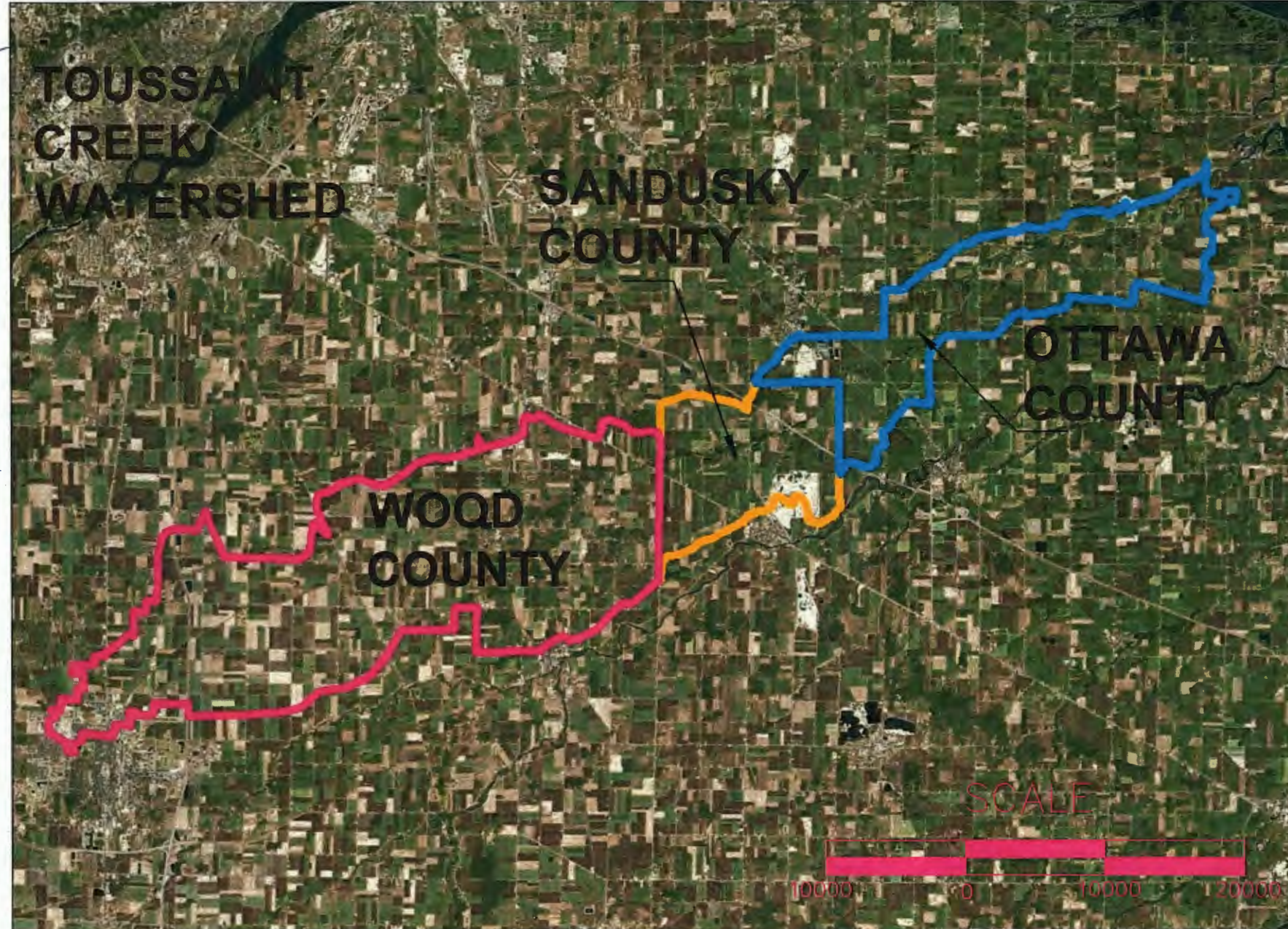
**SOIL & WATER DISTRICTS:**

Richard Zhorbady Jr 8-26-15  
OTTAWA COUNTY DATE  
Dylan Kline 8-26-15  
SANDUSKY COUNTY DATE  
Lu S.D. 8/26/15  
WOOD COUNTY DATE

**COUNTY ENGINEERS:**

REVIEWED  
OTTAWA COUNTY DATE  
REVIEWED  
SANDUSKY COUNTY DATE  
NOTIFIED  
WOOD COUNTY DATE

NOTIFIED  
OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT II DATE



PLAN INDEX	
SHEET 2-3	-LOGJAM REMOVAL SUMMARY
SHEET 4-14	-LOCATION OF TREES AND LOGJAMS TO BE REMOVED
SHEET 15	-LOGJAM INFORMATION
SHEET 16-17	-PARCEL INFORMATION
SHEET 18	-OUPS

**NOTICE TO EXCAVATOR**

Excavator must notify all utilities at least 48 hours, and not more than 10 days, prior to the planned commencement of excavation.

1. Call OUPS (1-800-362-2764 or 811) for a listing of member and limited participant utilities.
2. Call the Ohio Oil and Gas Underground Protection Service (OGUPS) 1-800-925-0988 or 811 for a listing of limited participant members.
3. Each OUPS Limited Basis Participant and OGUPS member will be contacted by the excavator using the telephone numbers provided.

**2 WORKING DAYS - 2 CALLS BEFORE YOU DIG**

CALL TOLL FREE 800-362-2764 or 811

AND UTILITIES PROTECTION SERVICE

CALL TOLL FREE 800-925-0988

Ohio Oil and Gas Underground Protection Service (OGUPS)

STATE OF OHIO  
MARK

FOR USE BY ENGINEERS  
Approved [Signature] DATE 07/15  
Title Professional Engineer  
Construction Approved  
Title [Signature] DATE 07/15  
Checked [Signature] DATE 7/15

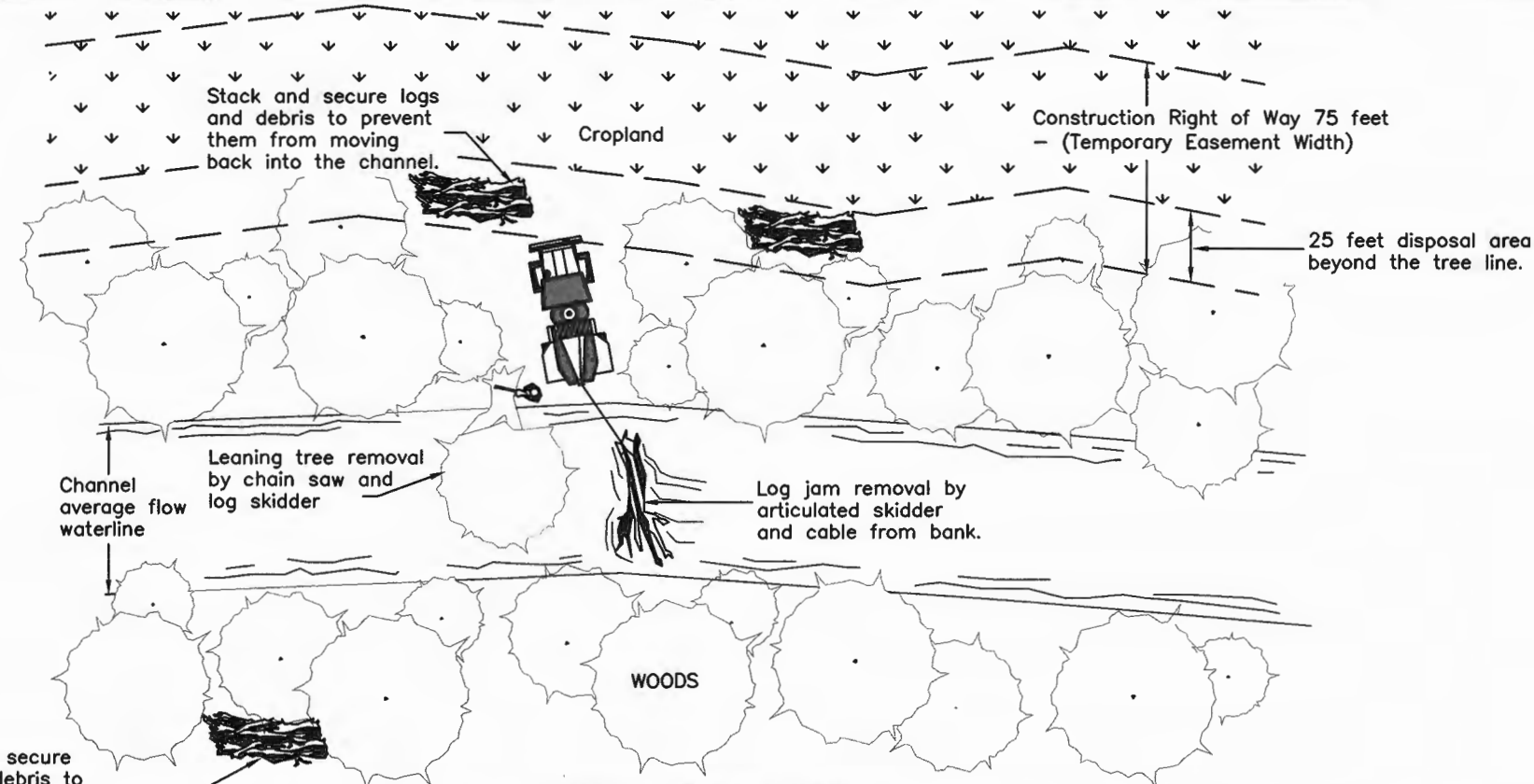
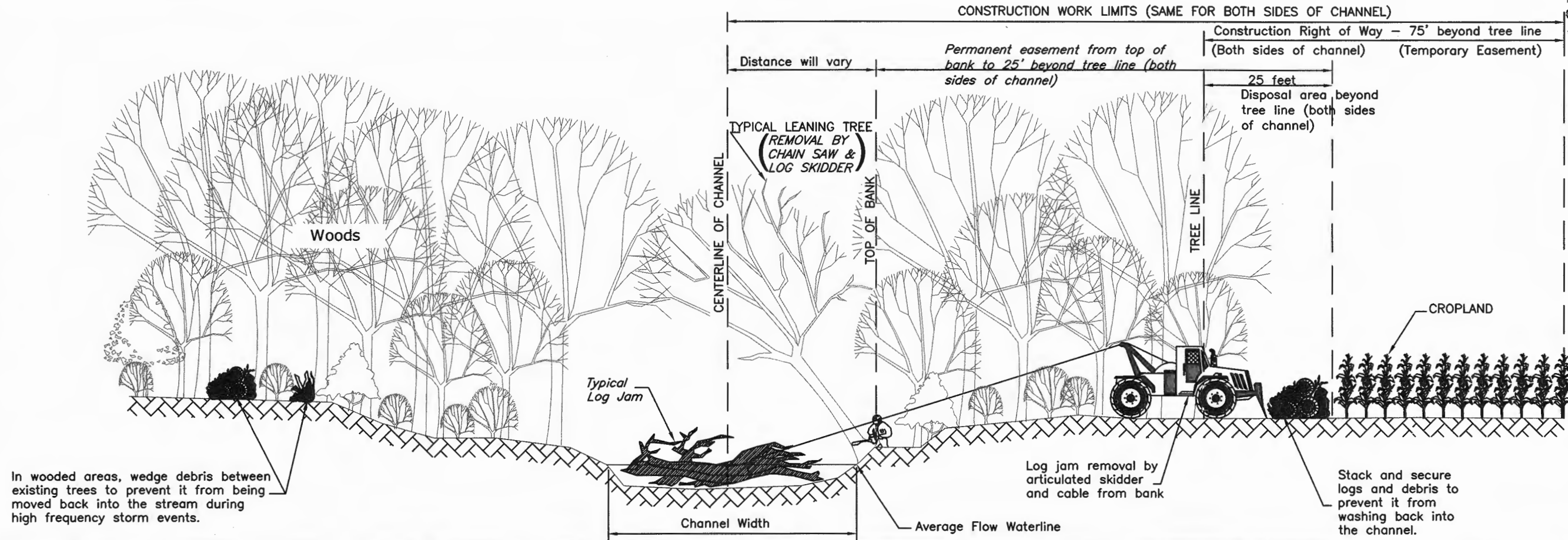
TOUSSAINT CREEK  
"LOGJAM & SELECTIVE TREE REMOVAL"  
OTTAWA, SANDUSKY, & WOOD JOINT  
COUNTY PROJECT

United States Department of Agriculture  
USDA  
Natural Resources Conservation Service

File No.  
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Sheet 1 of 18

**TYPICAL CROSS SECTION**  
(NOT TO SCALE)



**TYPICAL PLAN VIEW**  
(NOT TO SCALE)

**GENERAL NOTES:**

1. COMPLETELY REVIEW ALL ATTACHED CONSTRUCTION SPECIFICATIONS.
2. CONSTRUCTION IS TO BE CONDUCTED THROUGH LIMITED ACCESS TO INSURE MINIMAL DAMAGE TO EXISTING VEGETATION.
3. PERMANENT EASEMENTS, ON BOTH SIDES OF THE CHANNEL, SHALL BE MEASURED FROM THE TOP OF BANK TO 25 FEET BEYOND EXISTING TREELINE.
4. THE TEMPORARY CONSTRUCTION EASEMENT, ON BOTH SIDES OF THE CHANNEL, SHALL BE MEASURED 75 FEET FROM EXISTING TREELINE.

STATE OF OHIO  
MARK

DATE	DESIGNED	DRAWN	RECLINED	CHECKED
07/15	J. LAUBACHER	J. LAUBACHER		

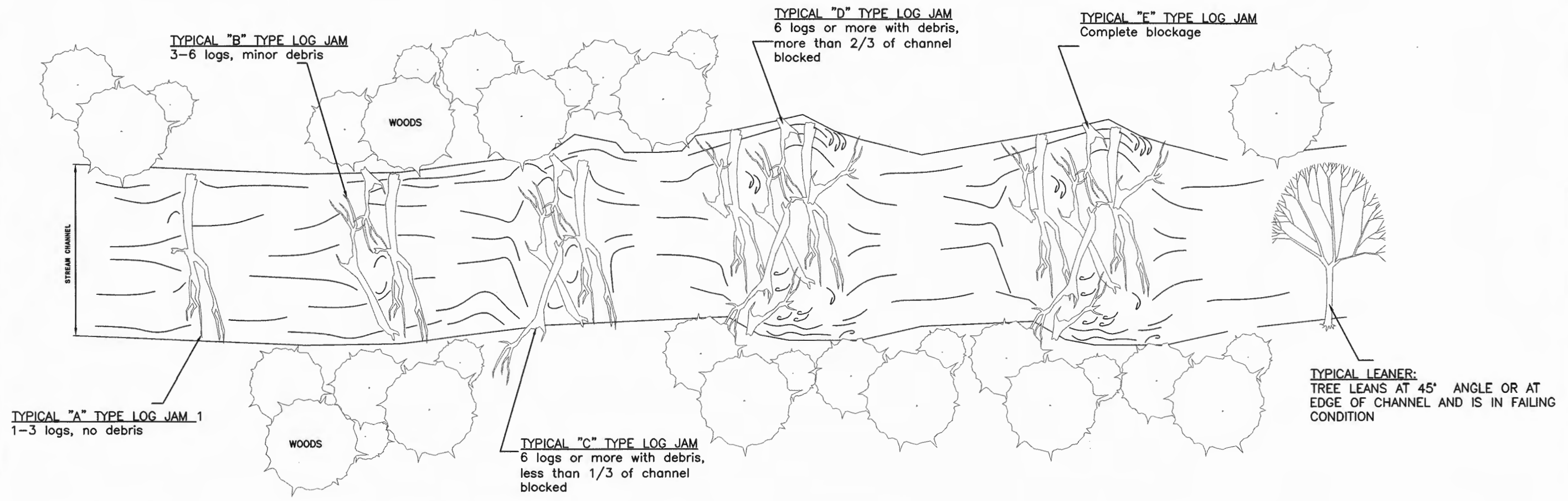
TOUSSAINT CREEK  
\*LOGJAM & SELECTIVE TREE REMOVAL\*  
OTTAWA, SANDUSKY, & WOOD JOINT  
COUNTY PROJECT

United States  
Department of  
Agriculture  
**USDA**  
Natural Resources  
Conservation Service

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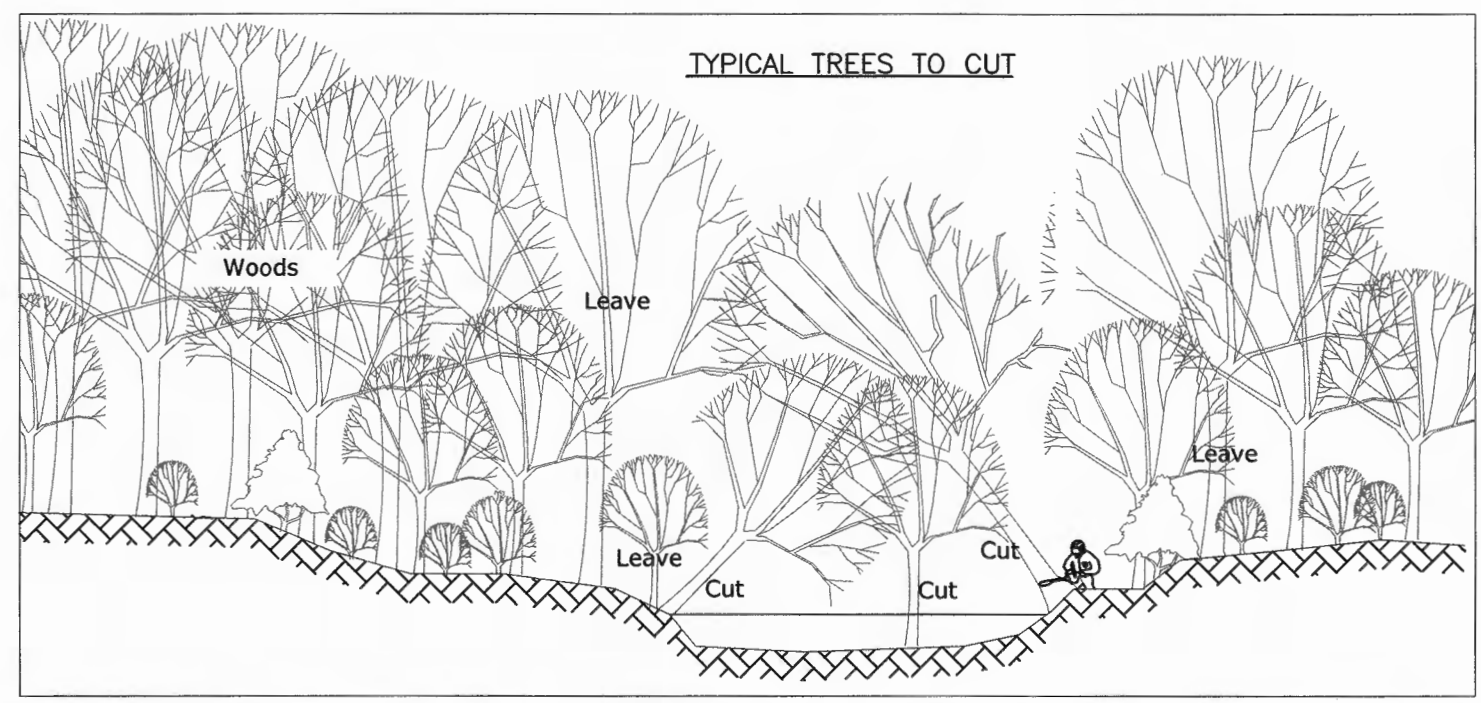
# TYPICAL LOG JAM AND LEANER CLASSIFICATION

(NOT TO SCALE)



ESTIMATED LOGJAM INVENTORY	
Type of Obstruction	Total Number
Type "A" Jams	101
Type "B" Jams	68
Type "C" Jams	35
Type "D" Jams	31
Type "E" Jams	9
Leaners	6663

Note: See plan work location maps for specific reach by reach quantities break down.



STATE OF OHIO  
MARK D

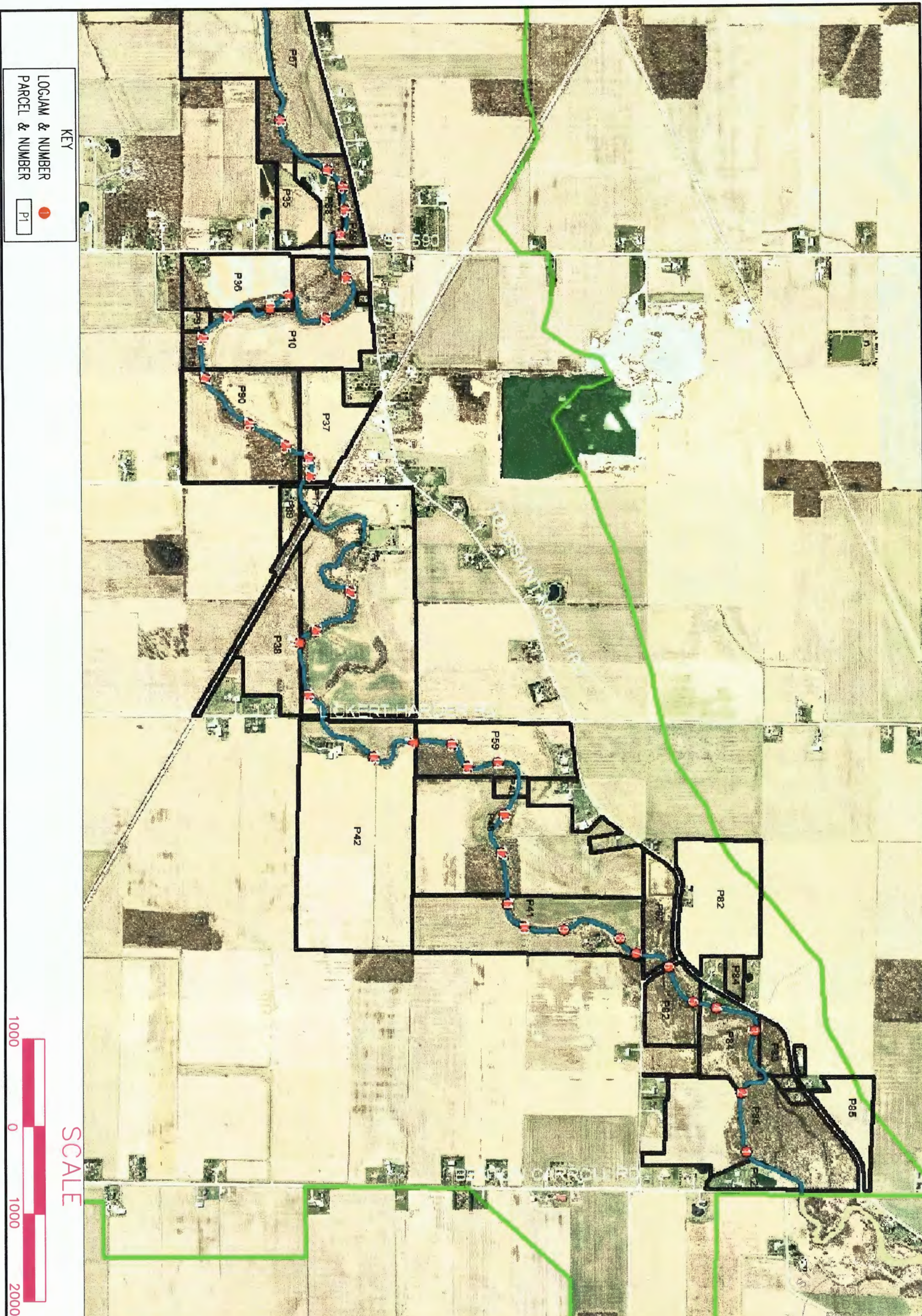
REGISTER - DWM DATE  
 Approved: 07/15  
 Title: Logjam Removal  
 Construction: 07/15  
 Approved: \_\_\_\_\_  
 Title: \_\_\_\_\_

DATE  
 Designed: J. LAUBACHER 07/15  
 Drawn: J. LAUBACHER 07/15  
 Redlined: \_\_\_\_\_  
 Checked: \_\_\_\_\_

**TOUSSAINT CREEK**  
**\*LOGJAM & SELECTIVE TREE REMOVAL\***  
**OTTAWA, SANDUSKY, & WOOD JOINT**  
**COUNTY PROJECT**

United States  
 Department of  
 Agriculture  
**USDA**  
 Natural Resources  
 Conservation Service

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KEY  
 LOGJAM & NUMBER  
 PARCEL & NUMBER



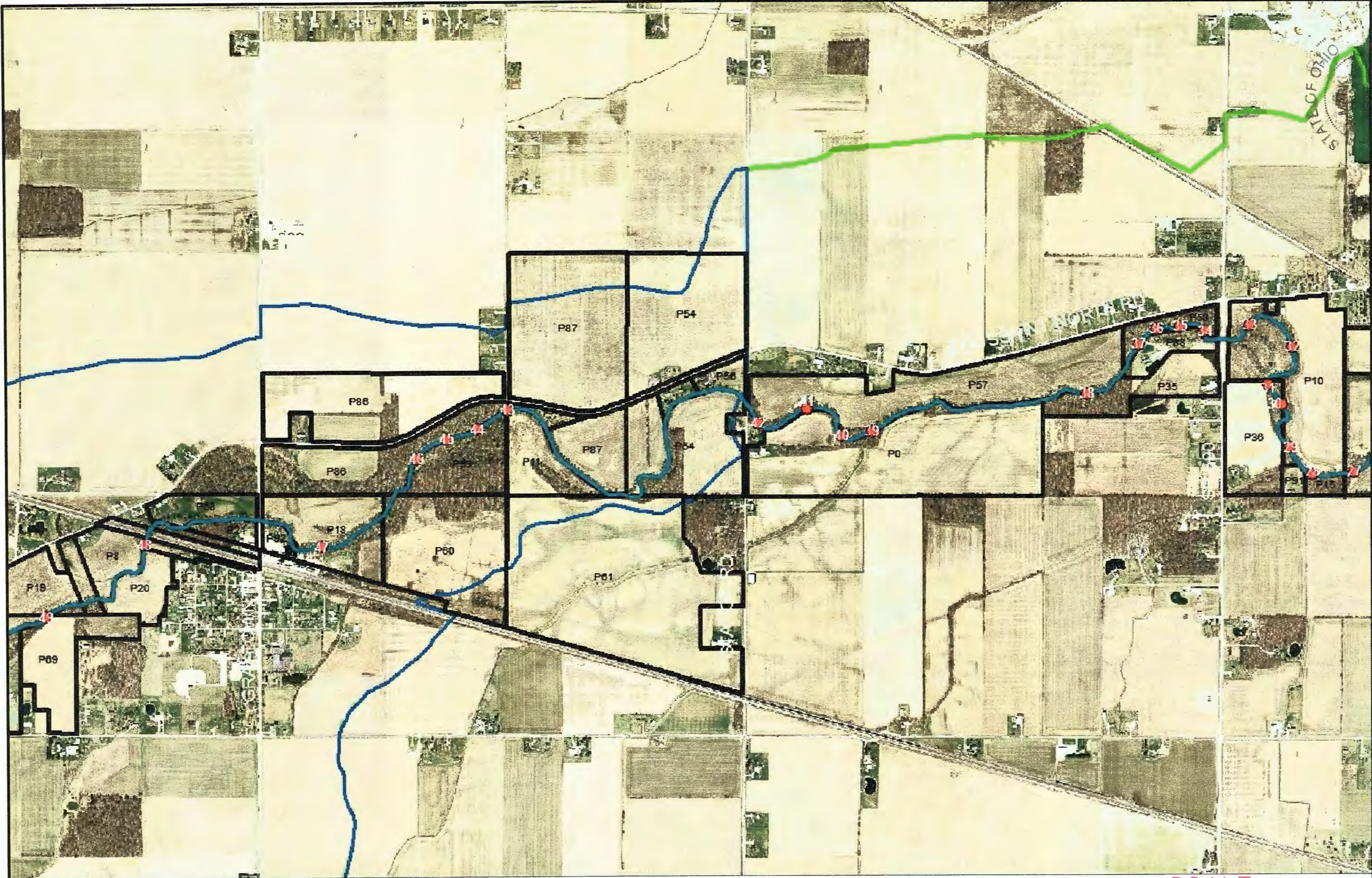
SCALE



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**TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**

DATE	DATE
Designed <u>J. LAUBACHER</u> 07/15	Approved <u>Mark D. Jeps 8/24/15</u>
Drawn <u>J. LAUBACHER</u> 07/15	Title <u>Construction</u>
Redlined _____	Construction Approved _____
Checked _____	Title _____



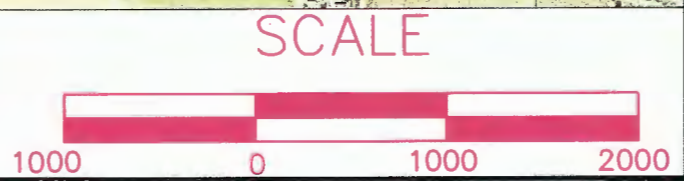
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DRAWN	J. LAUBACHER	DATE	07/15
REDLINED			
CHECKED			
APPROVED	<i>[Signature]</i>	DATE	
TITLE	TOUSSAINT CREEK		

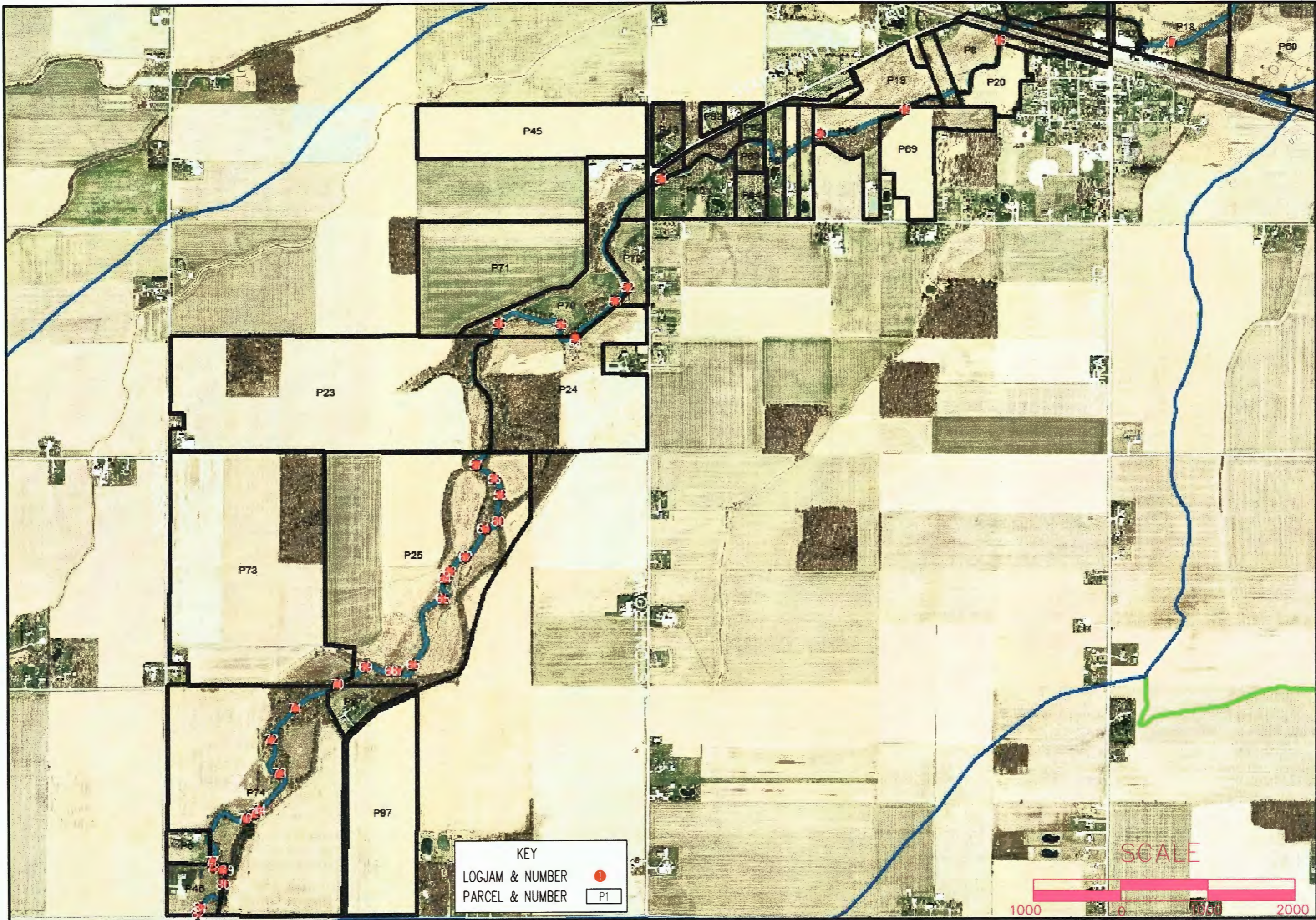
**TOUSSAINT CREEK  
"LOGJAM & SELECTIVE TREE REMOVAL"  
OTTAWA, SANDUSKY, & WOOD JOINT  
COUNTY PROJECT**



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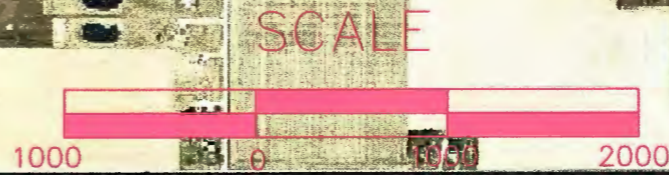
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LOGJAM & NUMBER	
PARCEL & NUMBER	





KEY

LOGJAM & NUMBER	
PARCEL & NUMBER	

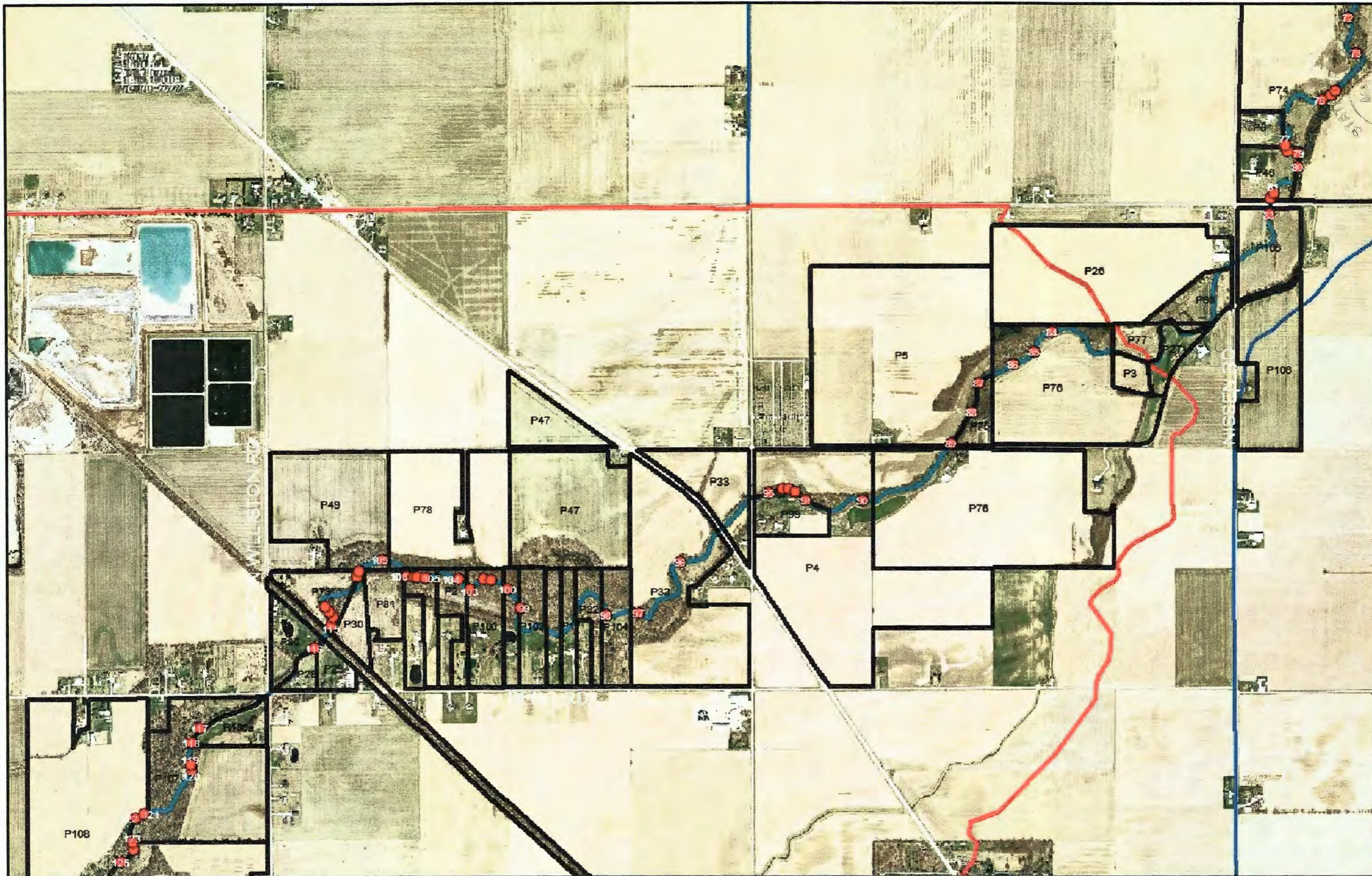


DATE 07/15  
 DESIGNED J. LAUBACHER  
 DRAWN J. LAUBACHER  
 REDLINED  
 CHECKED  
 APPROVED [Signature]  
 TITLE [Signature]

TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
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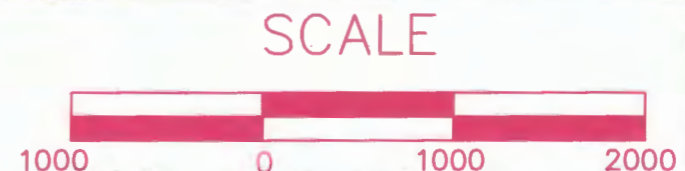
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**KEY**

LOGJAM & NUMBER ●

PARCEL & NUMBER P1

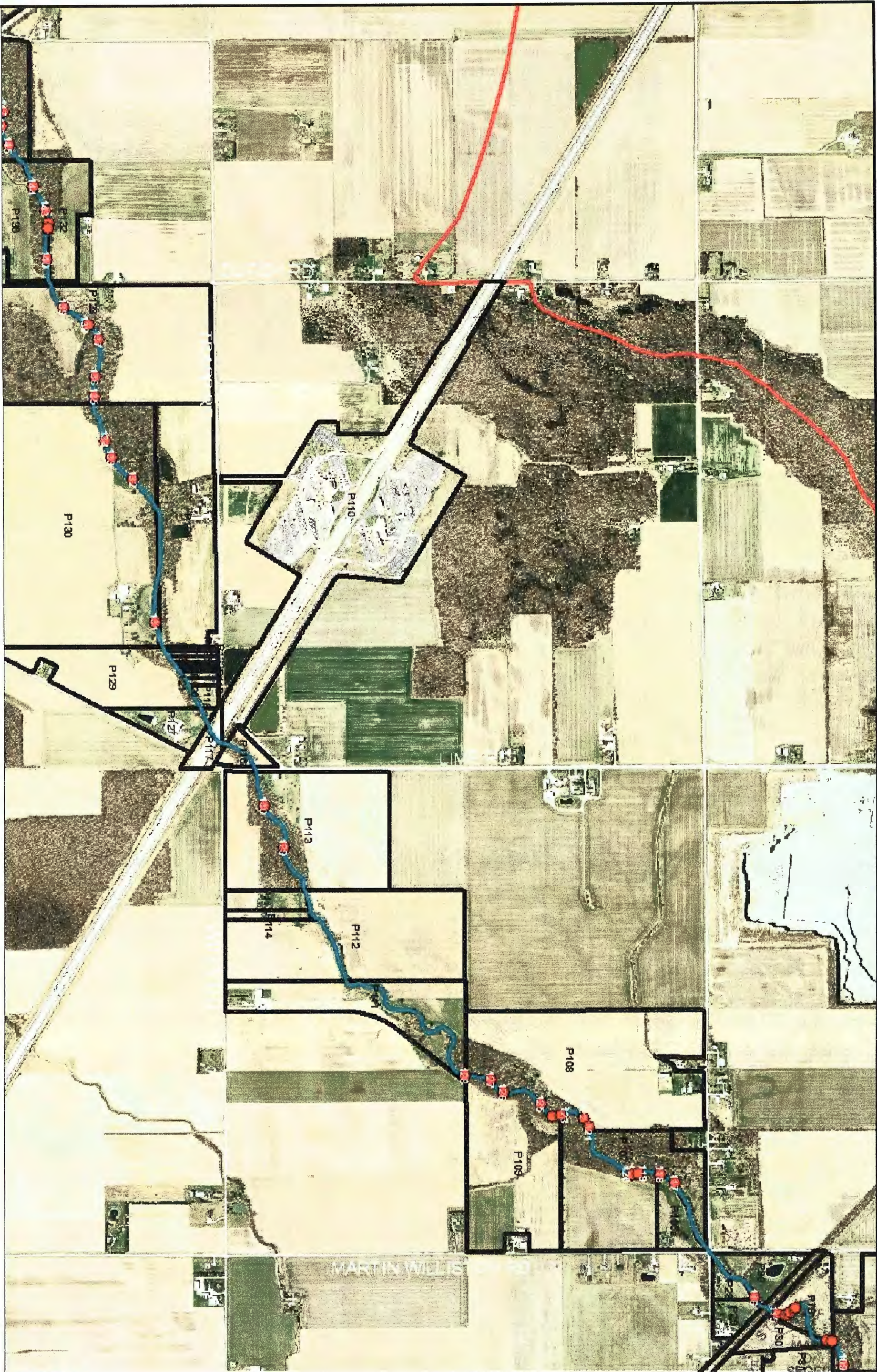


Preparing: *DATE*  
 Approved: *DATE*  
 Title: *CONSTRUCTION*  
 Construction Approved: *DATE*  
 Title: *DATE*

Designed: J. LAUBACHER 07/15  
 Drawn: J. LAUBACHER 07/15  
 Redlined: \_\_\_\_\_  
 Checked: \_\_\_\_\_

TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT





KEY  
 LOGJAM & NUMBER  
 PARCEL & NUMBER



SCALE



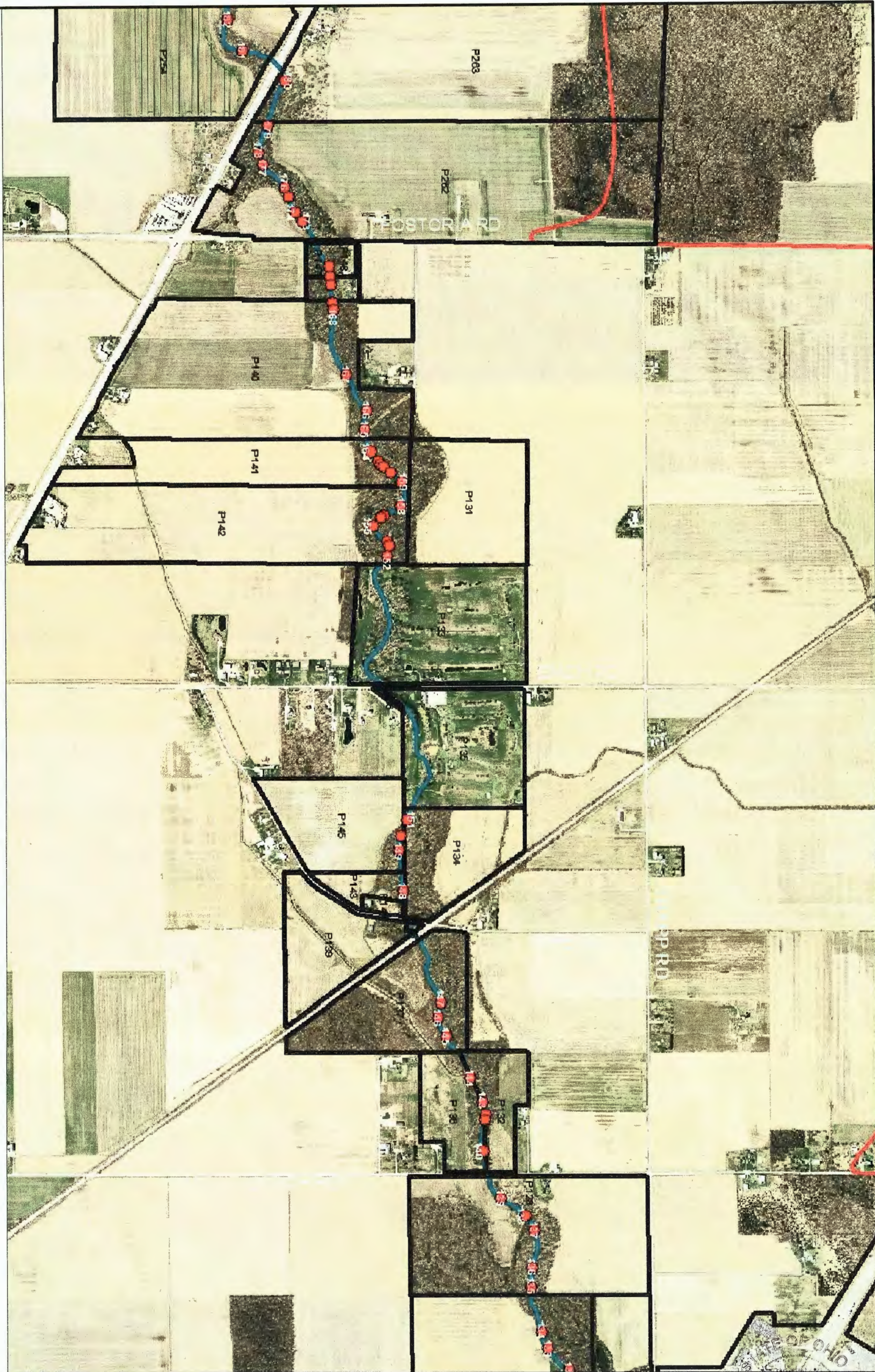
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TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT

DATE  
 Designed J. LAUBACHER 07/15  
 Drawn J. LAUBACHER 07/15  
 Redlined \_\_\_\_\_  
 Checked \_\_\_\_\_

APPROVED DATE  
 Approved [Signature] 8/10/15  
 Title Construction Engineer  
 Construction Approved \_\_\_\_\_  
 Title \_\_\_\_\_





KEY  
LOGJAM & NUMBER  
PARCEL & NUMBER



SCALE

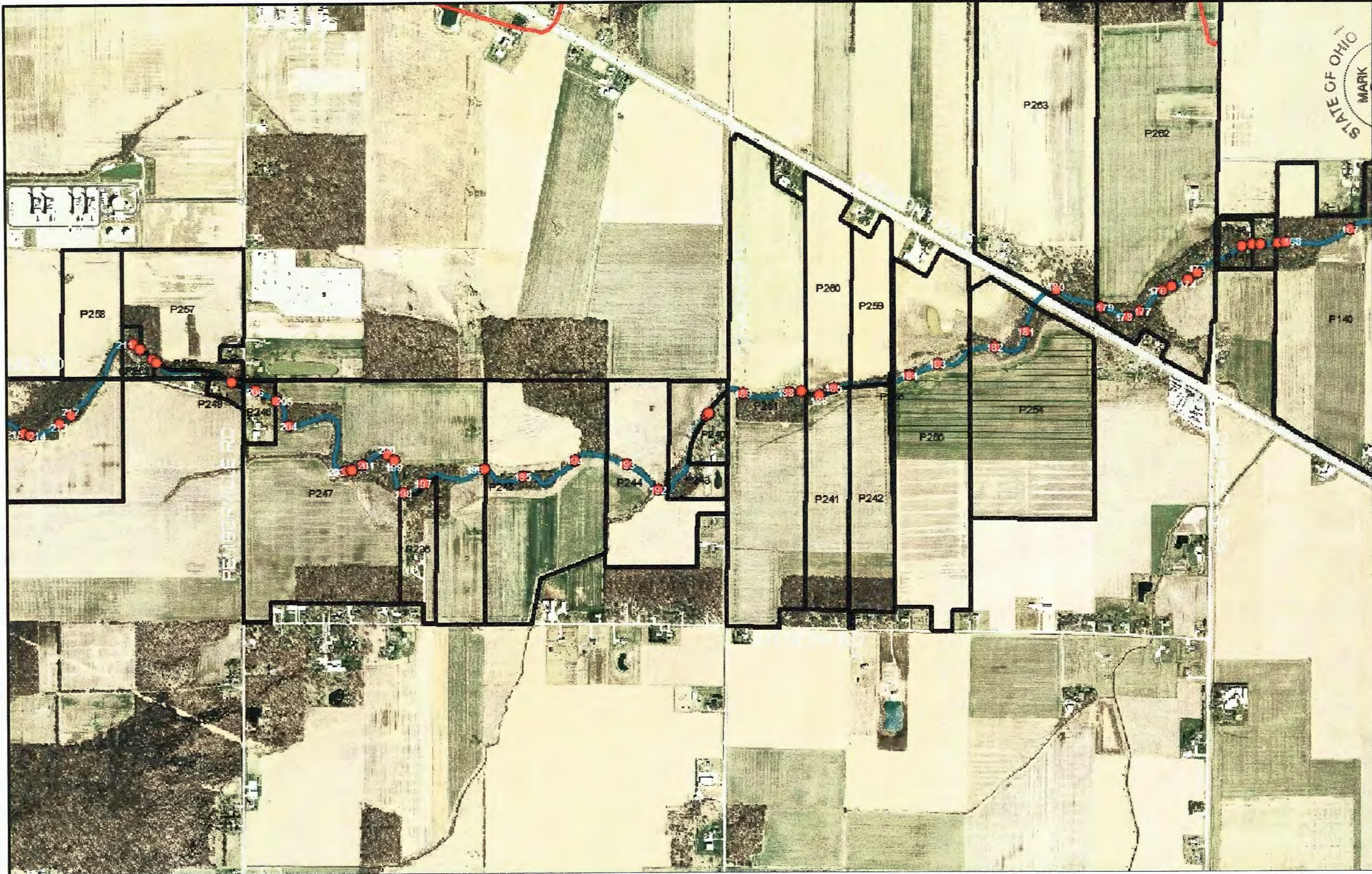


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**TOUSSAINT CREEK  
"LOGJAM & SELECTIVE TREE REMOVAL"  
OTTAWA, SANDUSKY, & WOOD JOINT  
COUNTY PROJECT**

DATE  
Designed J. LAUBACHER 07/15  
Drawn J. LAUBACHER 07/15  
Redlined \_\_\_\_\_  
Checked \_\_\_\_\_

Approved: Mark D. Sager  
Title: Construction Engineer  
Construction Approved \_\_\_\_\_  
Title \_\_\_\_\_



KEY  
 LOGJAM & NUMBER ●  
 PARCEL & NUMBER P1



STATE OF OHIO  
MARK

Approved: *[Signature]* DATE: 07/15/15

Title: *[Signature]* DATE: 07/15/15

Construction Approved: *[Signature]*

DATE: 07/15/15

Designed: J. LAUBACHER

Drawn: J. LAUBACHER

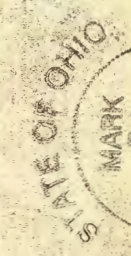
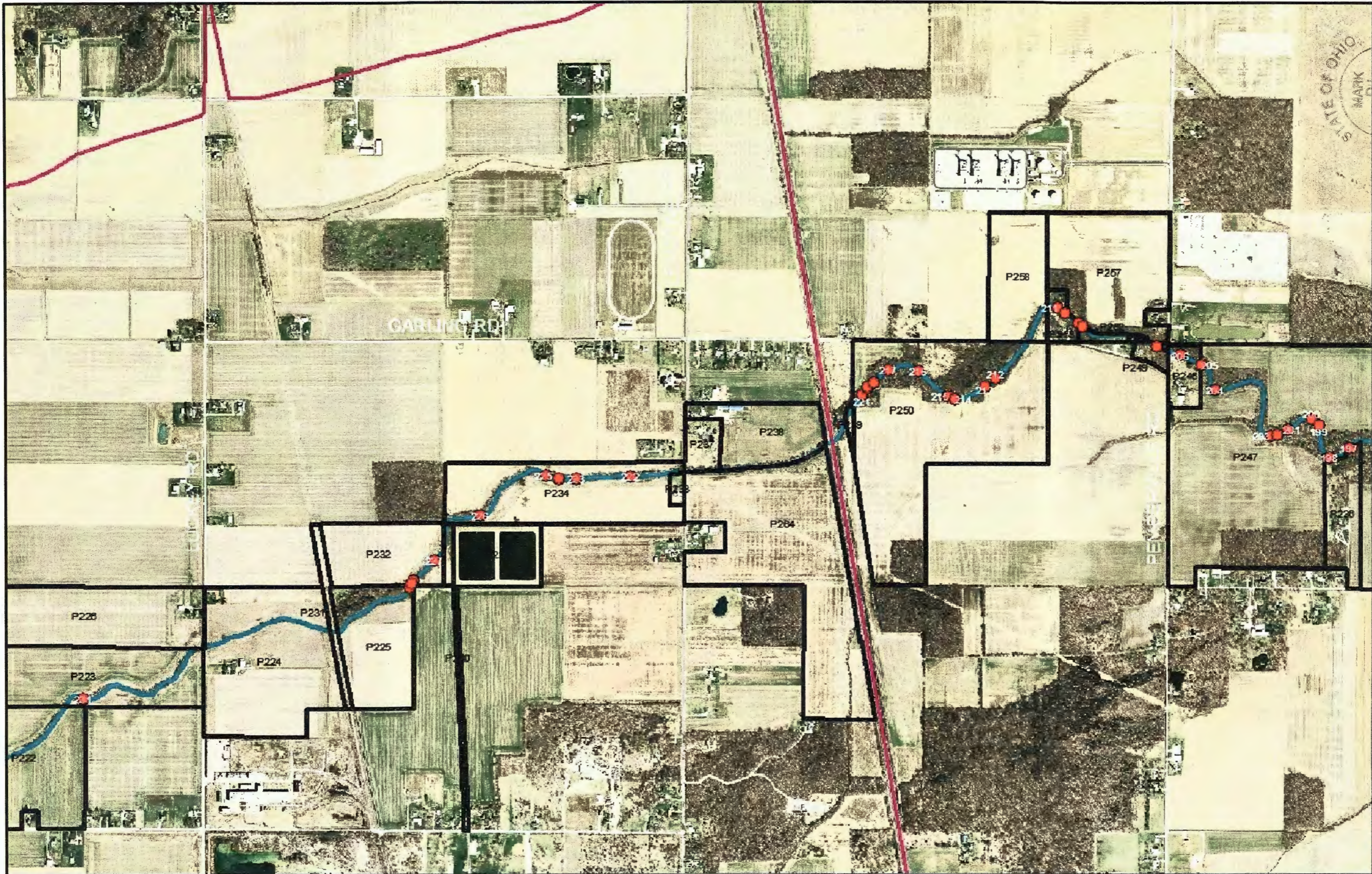
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Checked: \_\_\_\_\_

**TOUSSAINT CREEK  
 \*LOGJAM & SELECTIVE TREE REMOVAL\*  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**

File No.  
10F0STORIA10PEMPERVILLE.dwg

Sheet 10 of 18



For OMB's Review DATE  
 Approved Medford S. Sisk  
 Title Logjam & Wood Joint  
 Construction Approved  
 Title  
 Designed J. LAUBACHER 07/15  
 Drawn J. LAUBACHER 07/15  
 Redlined  
 Checked

**TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**



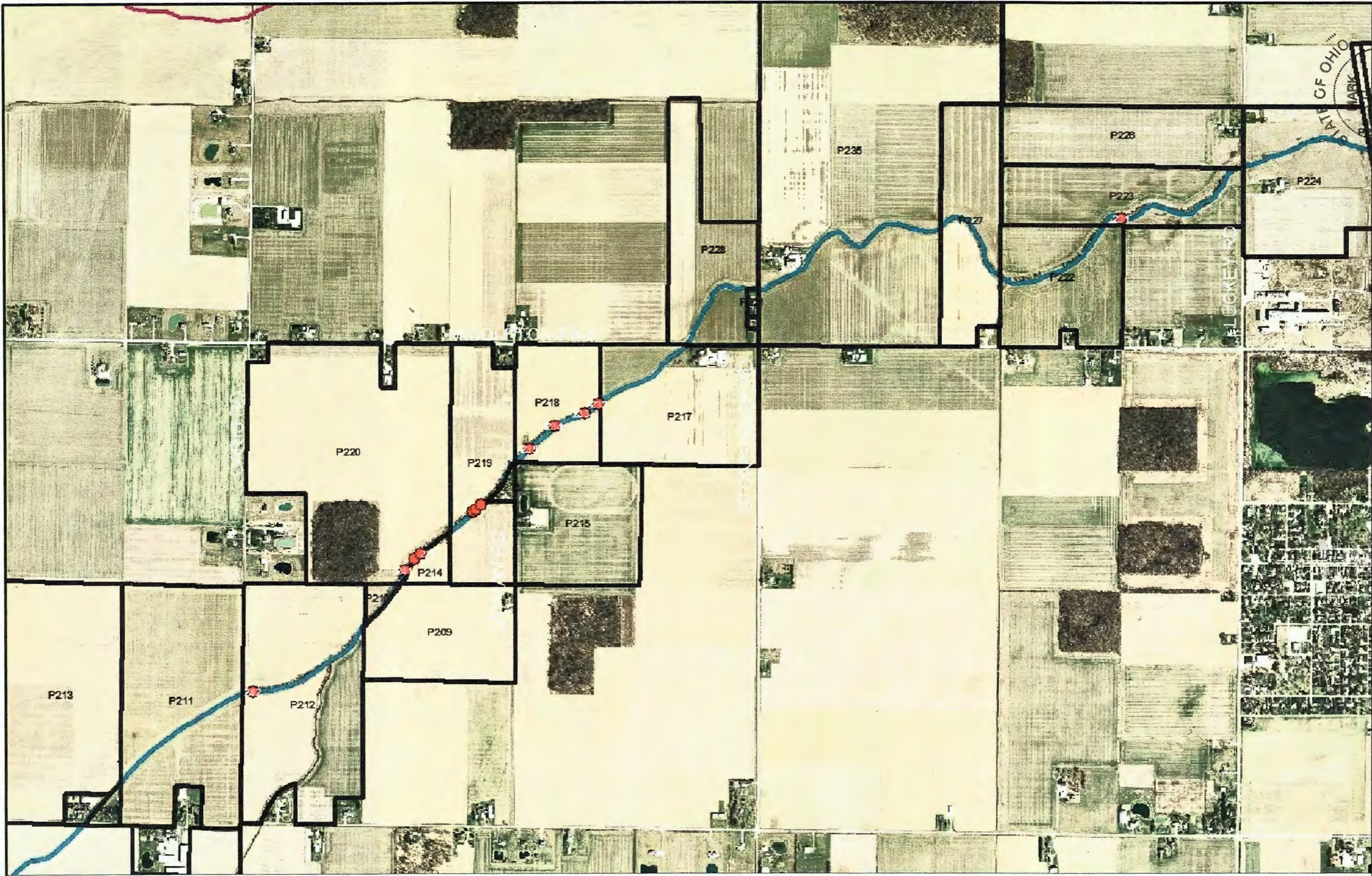
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Sheet 11 of 18

**KEY**  
 LOGJAM & NUMBER ●  
 PARCEL & NUMBER P1

SCALE





KEY  
 LOGJAM & NUMBER ●  
 PARCEL & NUMBER P1



DATE \_\_\_\_\_  
 DESIGNED BY \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 REDLINED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 TITLE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_

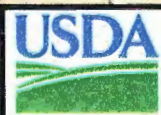
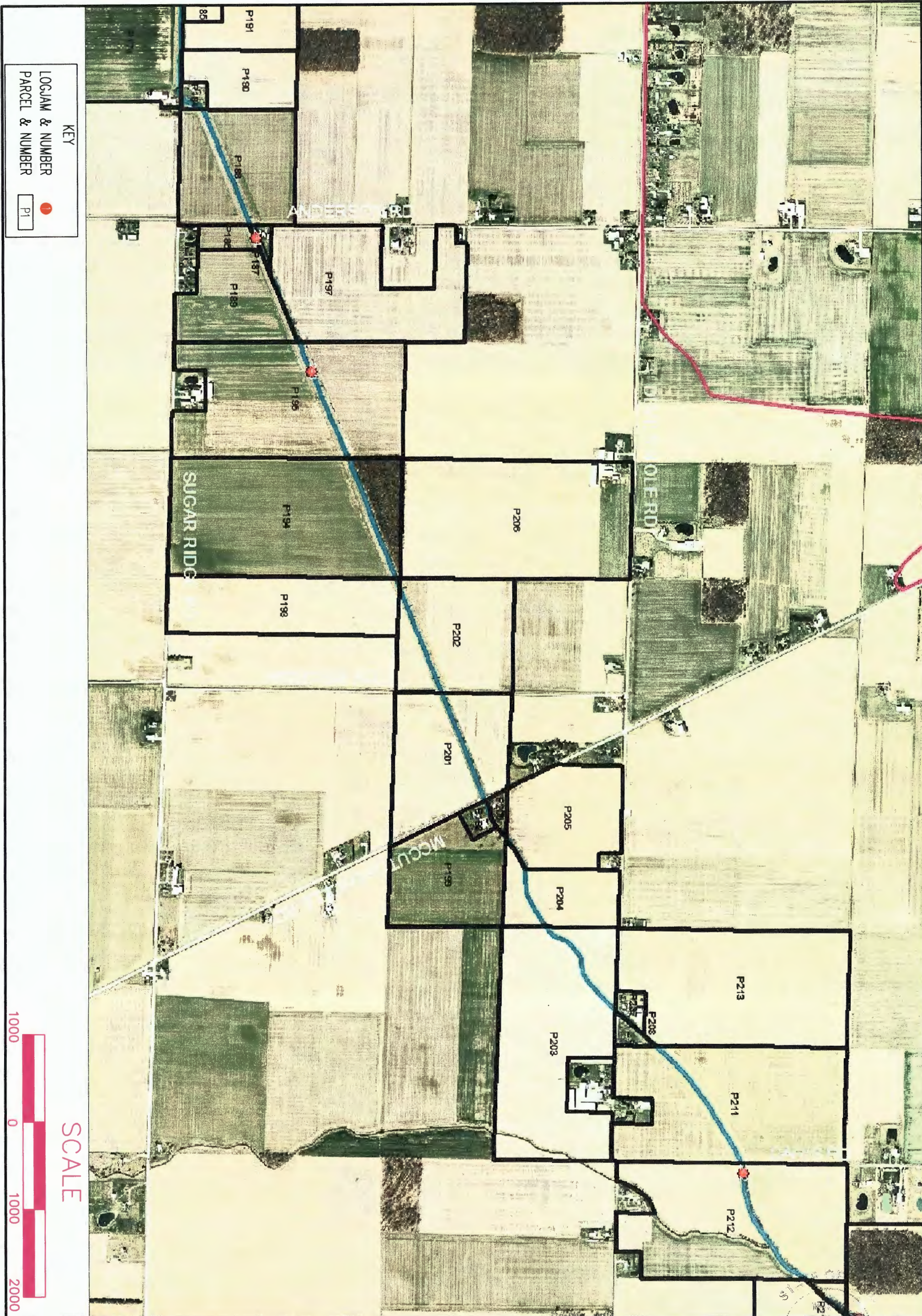
DATE 07/15  
 DESIGNED BY J. LAUBACHER  
 DRAWN BY J. LAUBACHER  
 REDLINED BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_  
 TITLE \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_

TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT



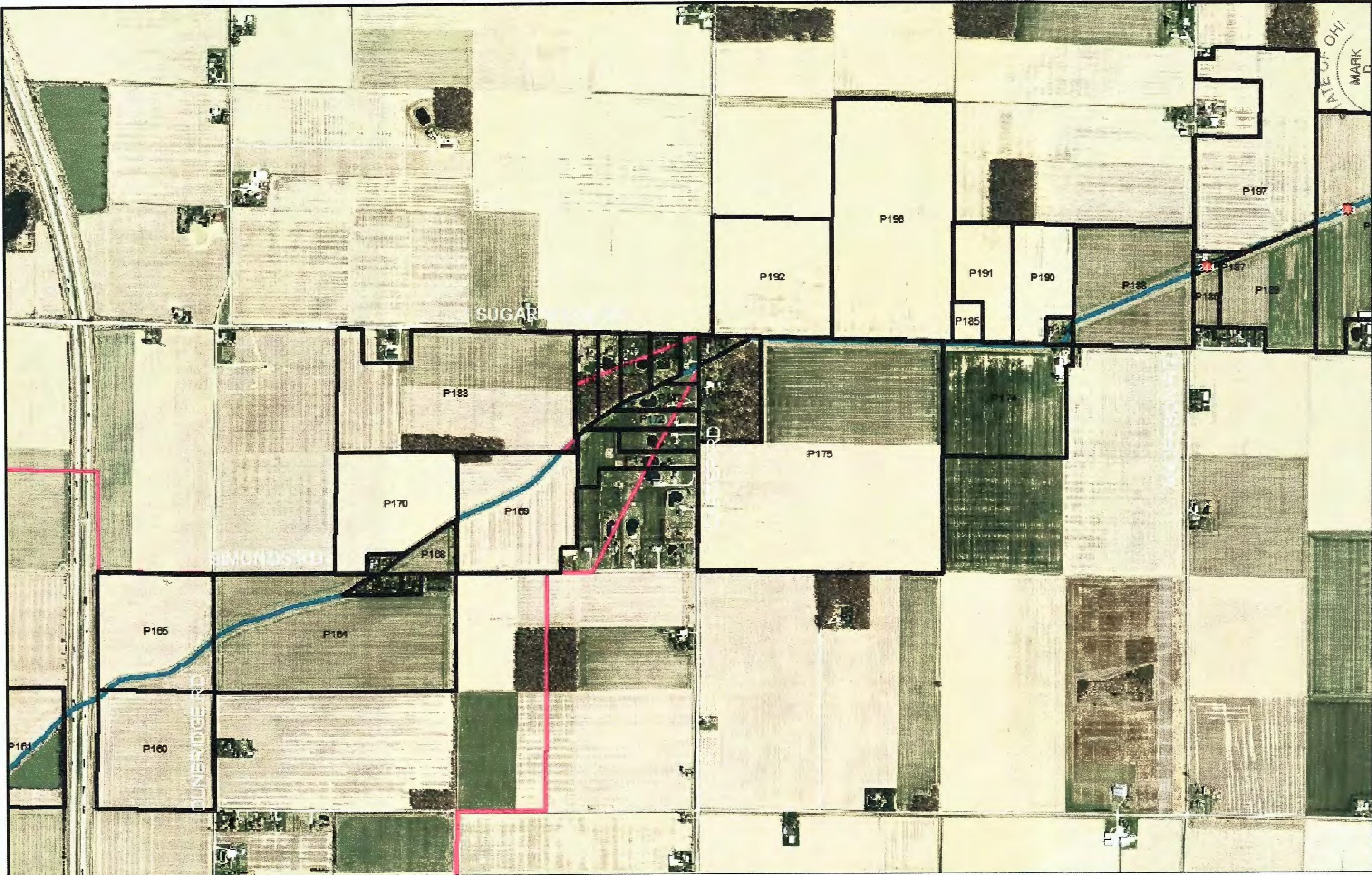
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Sheet 12 of 18



**TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**

DATE	DATE
Designed <u>J. LAUBACHER</u> 07/15	Approved <u>Mark A. Sugi 8/5/15</u>
Drawn <u>J. LAUBACHER</u> 07/15	Title <u>Construction Approved</u>
Redlined _____	Approved _____
Checked _____	Title _____



STATE OF OHIO  
MARK

DATE: 07/15  
 Approved: J. LAUBACHER  
 Title: Construction Approved  
 DATE: 07/15  
 Approved: J. LAUBACHER  
 Title: Construction Approved

Designed: J. LAUBACHER  
 Drawn: J. LAUBACHER  
 Redlined: \_\_\_\_\_  
 Checked: \_\_\_\_\_

**TOUSSAINT CREEK  
 LOGJAM & SELECTIVE TREE REMOVAL  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**



File No.  
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Sheet 14 of 18

**KEY**  
 LOGJAM & NUMBER ●  
 PARCEL & NUMBER P1



LOGJAM #	TYPE
1	B
2	A
3	D
4	B
5	C
6	C
7	D
8	B
9	A
10	C
11	C
12	D
13	B
14	A
15	D
16	A
17	B
18	B
19	D
20	D
21	A
22	B
23	D
24	D
25	A
26	A
27	B
28	C
29	A
30	A
31	D

LOGJAM #	TYPE
32	C
33	A
34	C
35	B
36	B
37	B
38	C
39	B
40	A
41	B
42	B
43	A
44	A
45	C
46	A
47	B
48	B
49	B
50	D
51	B
52	B
53	A
54	B
55	D
56	D
57	B
58	A
59	B
60	A
61	E
62	D

LOGJAM #	TYPE
63	A
64	B
65	A
66	C
67	A
68	A
69	C
70	C
71	A
72	A
73	A
74	A
75	A
76	A
77	B
78	D
79	B
80	A
81	B
82	A
83	A
84	A
85	D
86	B
87	B
88	B
89	A
90	B
91	B
92	C
93	B

LOGJAM #	TYPE
94	A
95	B
96	A
97	E
98	A
99	A
100	A
101	B
102	B
103	A
104	D
105	B
106	A
107	B
108	B
109	E
110	A
111	A
112	C
113	A
114	A
115	D
116	A
117	A
118	A
119	B
120	A
121	A
122	A
123	A
124	E

LOGJAM #	TYPE
125	A
126	C
127	D
128	D
129	B
130	A
131	D
132	C
133	C
134	D
135	A
136	A
137	A
138	D
139	A
140	B
141	C
142	B
143	D
144	B
145	E
146	A
147	C
148	A
149	A
150	B
151	A
152	C
153	D
154	D

LOGJAM #	TYPE
155	E
156	C
157	A
158	E
159	C
160	C
161	A
162	B
163	A
164	B
165	A
166	C
167	A
168	D
169	B
170	A
171	A
172	D
173	E
174	A
175	B
176	B
177	B
178	A
179	B
180	E
181	A
182	C
183	B
184	B

LOGJAM #	TYPE
185	B
186	C
187	C
188	A
189	A
190	C
191	A
192	B
193	C
194	C
195	A
196	A
197	B
198	D
199	A
200	A
201	B
202	B
203	B
204	D
205	A
206	D
207	B
208	A
209	A
210	B
211	C
212	A
213	D
214	C

LOGJAM #	TYPE
215	B
216	C
217	B
218	A
219	C
220	A
221	C
222	A
223	A
224	B
225	A
226	A
227	A
228	A
229	B
230	A
231	A
232	A
233	A
234	A
235	B
236	A
237	A
238	B
239	A
240	A
241	B
242	A
243	A
244	A



Approved: *Mark D. Laubacher* DATE: *07/15/15*  
 Title: *Conservation Technician*  
 Construction Approved: \_\_\_\_\_ Title: \_\_\_\_\_  
 Checked: \_\_\_\_\_

DATE: *07/15/15*  
 Designed: *J. LAUBACHER*  
 Drawn: *J. LAUBACHER*  
 Redlined: \_\_\_\_\_  
 Checked: \_\_\_\_\_

**TOUSSAINT CREEK  
 "LOGJAM & SELECTIVE TREE REMOVAL"  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT**



File No. 15LOGJAMINFO.dwg







OTTAWA COUNTY

UNDERGROUND UTILITIES AT EXCAVATION SITE						
OUPS I.D.# A518101331 00A		OGPUPS I.D.# 109556				
NAME	UTILITY STATUS			OUPS MEMEBER	OUPS LIMITED BASIS PARTICIPANT	OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE
	ADDRESS	PHONE NO.	NO REPLY			
AT&T			X			
BUCKEYE PIPELINE		877-530-5685				
COLUMBIA GAS OF OHIO - TOLEDO			X			
WINDSTREAM OHIO		319-790-7510				
CARROLL WATER & SEWER			X			
COLUMBIA GAS TRANS - FINDLAY			X			
VILLAGE OF ELMORE			X			
FRONTIER COM			X			
JOB 8 LLC	800 WOODLANDS PARKWAY, SUIT 205M RIDGELAND, MS 39157	769-216-8095				
LEVEL 3 COMMUNICATIONS			X			
MCI			X			
AT&T - OHIO			X			
OTTAWA COUNTY ENGINEERS			X			
TOLEDO EDISON - LAKEWOOD			X			
TIME WARNER CABLE -PC			X			

WOOD COUNTY

UNDERGROUND UTILITIES AT EXCAVATION SITE						
OUPS I.D.# A518101667 00A		OGPUPS I.D.# 109556				
NAME	UTILITY STATUS			OUPS MEMEBER	OUPS LIMITED BASIS PARTICIPANT	OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE
	ADDRESS	PHONE NO.	NO REPLY			
BUCKEYE PIPELINE		877-530-5685				
COLUMBIA GAS OF OHIO - FINDLAY			X			
COLUMBIA GAS TRANS - FINDLAY			X			
DOMINION EAST OHIO	320 SPRINGSIDE DR, SUITE 320, AKRON, OHIO 44333	330-664-2409				
FRONTIER COM			X			
INDEPENDENTS FIBER NETWORK			X			
INLAND CORPORATION	525 FRITZTOWN ROAD, SINKING SPRING, PA 19608	419-467-7943				
LEVEL 3 COMMUNICATIONS			X			
MCI			X			
NORTH COAST GAS TRANSMISSION			X			
SUNOCO PIPELINE	525 FRITZTOWN ROAD, SINKING SPRING, PA 19608	419-467-7943				
TOLEDO EDISON - LAKEWOOD			X			
NORTHWESTERN WATER & SEWER			X			

SANDUSKY COUNTY

UNDERGROUND UTILITIES AT EXCAVATION SITE						
OUPS I.D.# A518101518 00A		OGPUPS I.D.# 109556				
NAME	UTILITY STATUS			OUPS MEMEBER	OUPS LIMITED BASIS PARTICIPANT	OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE
	ADDRESS	PHONE NO.	NO REPLY			
AT&T			X			
COLUMBIA GAS OF OHIO - FINDLAY			X			
COLUMBIA GAS OF OHIO - TOLEDO			X			
COLUMBIA GAS TRANS - FINDLAY			X			
VILLAGE OF GENOA			X			
FRONTIER COM			X			
NORTH COAST GAS TRANSMISSION			X			
TOLEDO EDISON - LAKEWOOD			X			

NOTICE TO EXCAVATOR

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3. Each OUPS Limited Basis Participant and OGPUPS member will be contacted by the excavator using the telephone numbers provided.



2 WORKING DAYS - 2 CALLS

**BEFORE YOU DIG**

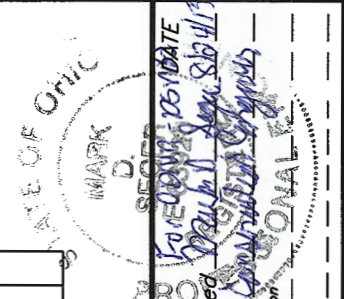


CALL TOLL FREE **800-362-2764** or **811**

OHIO UTILITIES PROTECTION SERVICE

CALL TOLL FREE **800-925-0988**

Ohio Oil and Gas Producers Underground Protection Service (OGPUPS)



DATE \_\_\_\_\_  
 Approved \_\_\_\_\_  
 Title \_\_\_\_\_  
 Construction Approved \_\_\_\_\_  
 Checked \_\_\_\_\_

TOUSSAINT CREEK  
 \*LOGJAM & SELECTIVE TREE REMOVAL\*  
 OTTAWA, SANDUSKY, & WOOD JOINT  
 COUNTY PROJECT

United States  
 Department of  
 Agriculture  
**USDA**  
 Natural Resources  
 Conservation Service

File No.  
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