

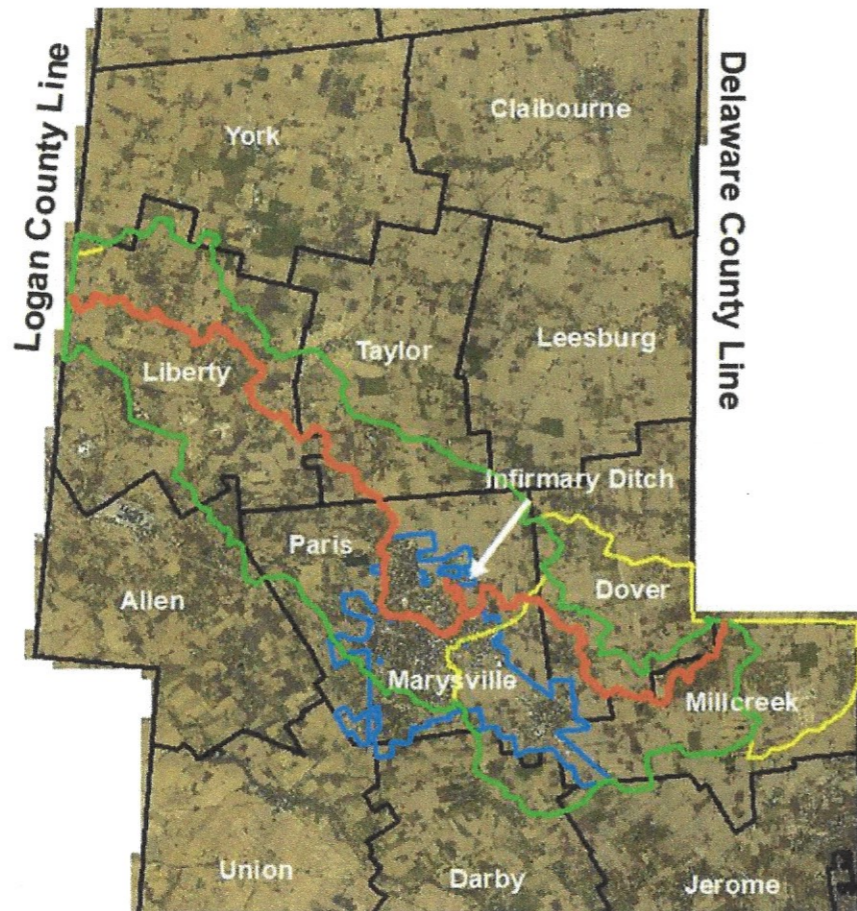
# MILL CREEK LOGJAM AND SELECT TREE REMOVAL

UNION COUNTY, OHIO



**UNDERGROUND UTILITIES**

TWO WORKING DAYS  
**BEFORE YOU DIG**  
CALL OHIO UTILITIES PROTECTION SERVICE  
AT 1-800-362-2764 OR 811  
NON-MEMBERS MUST BE CALLED DIRECTLY



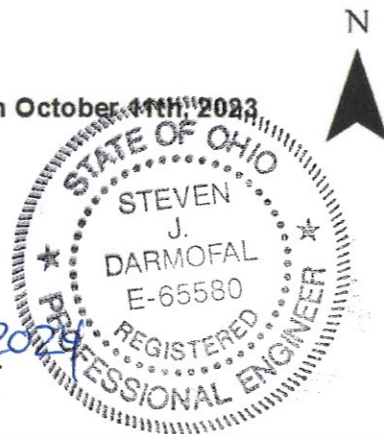
**Legend**

- Mill Creek Channel
- Benefitted Watershed
- Official Mill Creek Watershed
- City of Marysville
- Townships

Produced by Union SWCD on October 4th, 2023

**PROJECT ENGINEER:**

*Steven J. Darmofal* 9/23/2024  
STEVEN J. DARMOFAL, P.E. DATE



**PLAN INDEX**

SHEETS	DRAWNGS
C-1	TITLE SHEET
C-2	DRAWING INDEX
C-3 TO C-42	PLAN SHEETS
D-1 TO D-3	DETAILS
D-4 TO D-7	LOGJAM SUMMARIES
D-8 TO D-17	PARCEL SUMMARIES
D-18 TO D-21	GENERAL NOTES
D-22	GENERAL SUMMARY

**APPROVALS**

UNION COUNTY COMMISSIONERS:

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

\_\_\_\_\_  
DATE

UNION COUNTY ENGINEER:

*Steven J. Darmofal* 09/24/24  
\_\_\_\_\_  
DATE

UNION CO. SOIL & WATER DISTRICT:

\_\_\_\_\_  
DATE

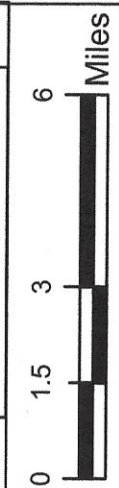
**BID SET 09/24/24**

**PLANS PREPARED BY:**

TD ENGINEERING, LLC  
3909 WOODMONT RD.  
TOLEDO, OHIO 43613  
PHONE: 419-265-2400

STEVEN J. DARMOFAL, P.E.

REVISIONS	DESCRIPTION	BY	DATE

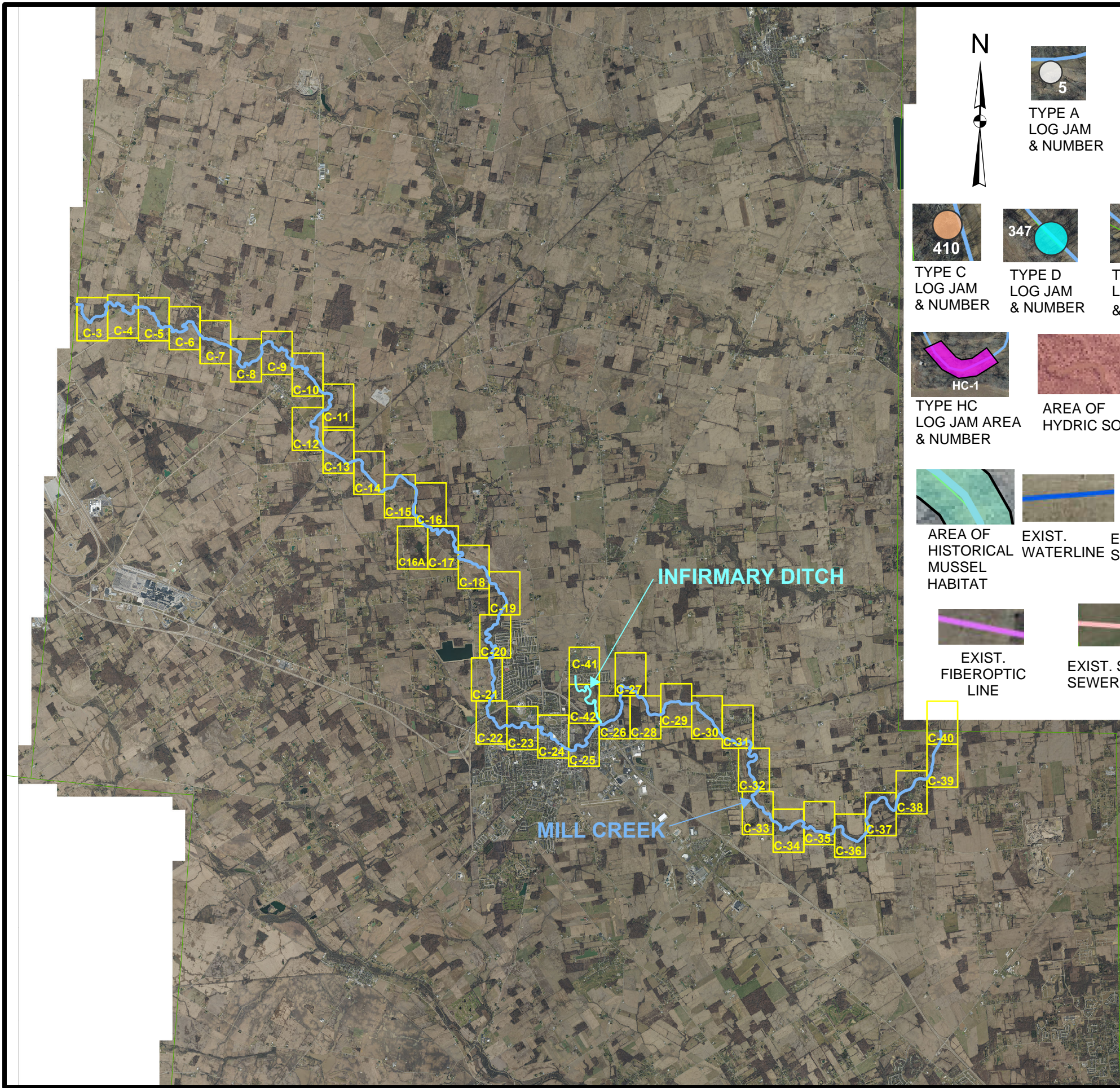


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**





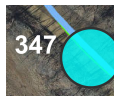


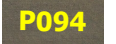

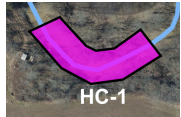


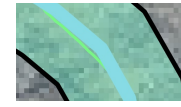








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DESIGN BY: SJD  
REVIEWED BY: EGT  
DATE: 5/21/2024

**C-1**





**LEGEND**

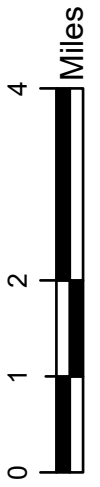
 TYPE A LOG JAM & NUMBER	 TYPE B LOG JAM & NUMBER	 DRAWING PANEL & NUMBER
 TYPE C LOG JAM & NUMBER	 TYPE D LOG JAM & NUMBER	 PARCEL LIMITS
 TYPE E LOG JAM & NUMBER	 PARCEL ID (FOR PARCEL FRONTING STREAM)	 MILL CREEK MAIN CHANNEL
 TYPE HC LOG JAM AREA & NUMBER	 AREA OF HYDRIC SOIL	 POTENTIAL WETLAND AREA PER NATIONAL WETLANDS INVENTORY ONLINE MAP
 AREA OF HISTORICAL MUSSEL HABITAT	 EXIST. WATERLINE	 EXIST. GRAVITY SANITARY SEWER
 EXIST. FIBEROPTIC LINE	 EXIST. STORM SEWER LINE	 EXIST. HAZARDOUS LIQUID PIPELINE
 EXIST. GAS TRANSMISSION PIPELINE	 ACCESS POINT	 AREA OF 100-YEAR FLOODPLAIN

**NOTES:**

1. BACKGROUND IMAGE ON DRAWINGS IS 2018 AERIAL PHOTOGRAPH.
2. LOG JAM LOCATIONS AND QUANTITIES ARE APPROXIMATE AND ARE BASED ON 2024 AERIAL DRONE FOOTAGE PROVIDED BY UNION COUNTY. SEE SHEET D-2 FOR DESCRIPTION OF LOG JAM TYPES.
3. THE MAIN CHANNEL OF MILL CREEK IS SHOWN BASED ON INFORMATION OBTAINED FROM THE UNION CO. GIS. WHERE THE CHANNEL SPLITS TO FORM ISLANDS, LOG JAMS AND SELECT SHALL BE REMOVED FROM BANKS OF THE ISLANDS AND ALL BRANCHES OF THE STREAM.
4. THE POTENTIAL WETLAND AREAS DEPICTED ON THE PLAN SHEETS WERE DERIVED FROM THE COMBINED OVERLAY OF THE USF&WS NATIONAL WETLANDS INVENTORY, NRCS HYDRIC SOILS GIS INFORMATION, 2023 AERIAL PHOTOS, APPROXIMATE 100-YEAR FLOODPLAIN LIMITS, AND FIELD SURVEYS.



REVISIONS	DATE	DESCRIPTION	BY
	9-20-24	Adding key item for access	RAC

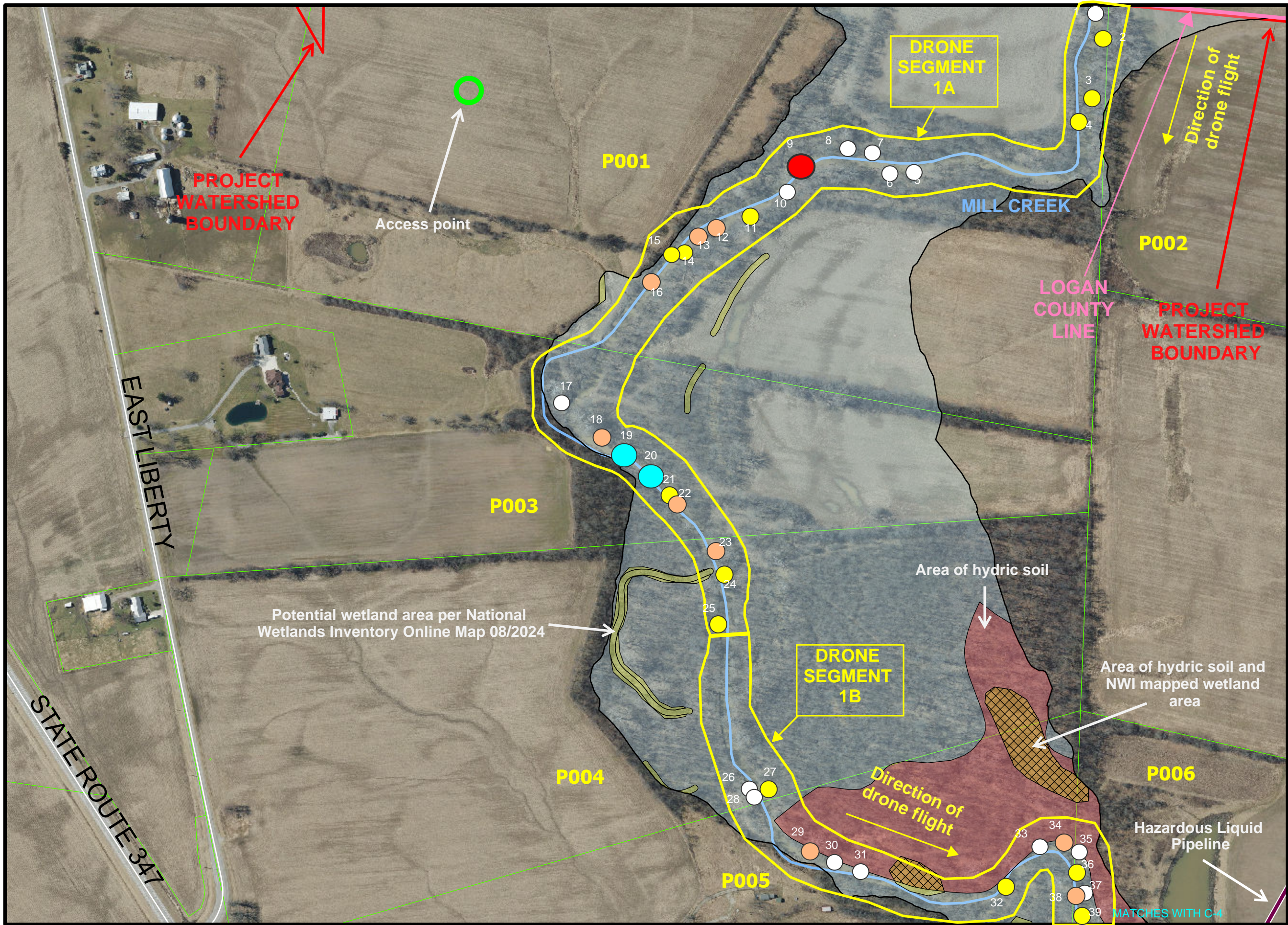


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO  
DRAWING INDEX AND LEGEND**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-2**





ENGINEERING, LLC

REVISIONS	DATE	DESCRIPTION	BY
	8-7-24	Add utilities info and wetland areas	RAC
	9-20-24	Plot access points in plan view	RAC

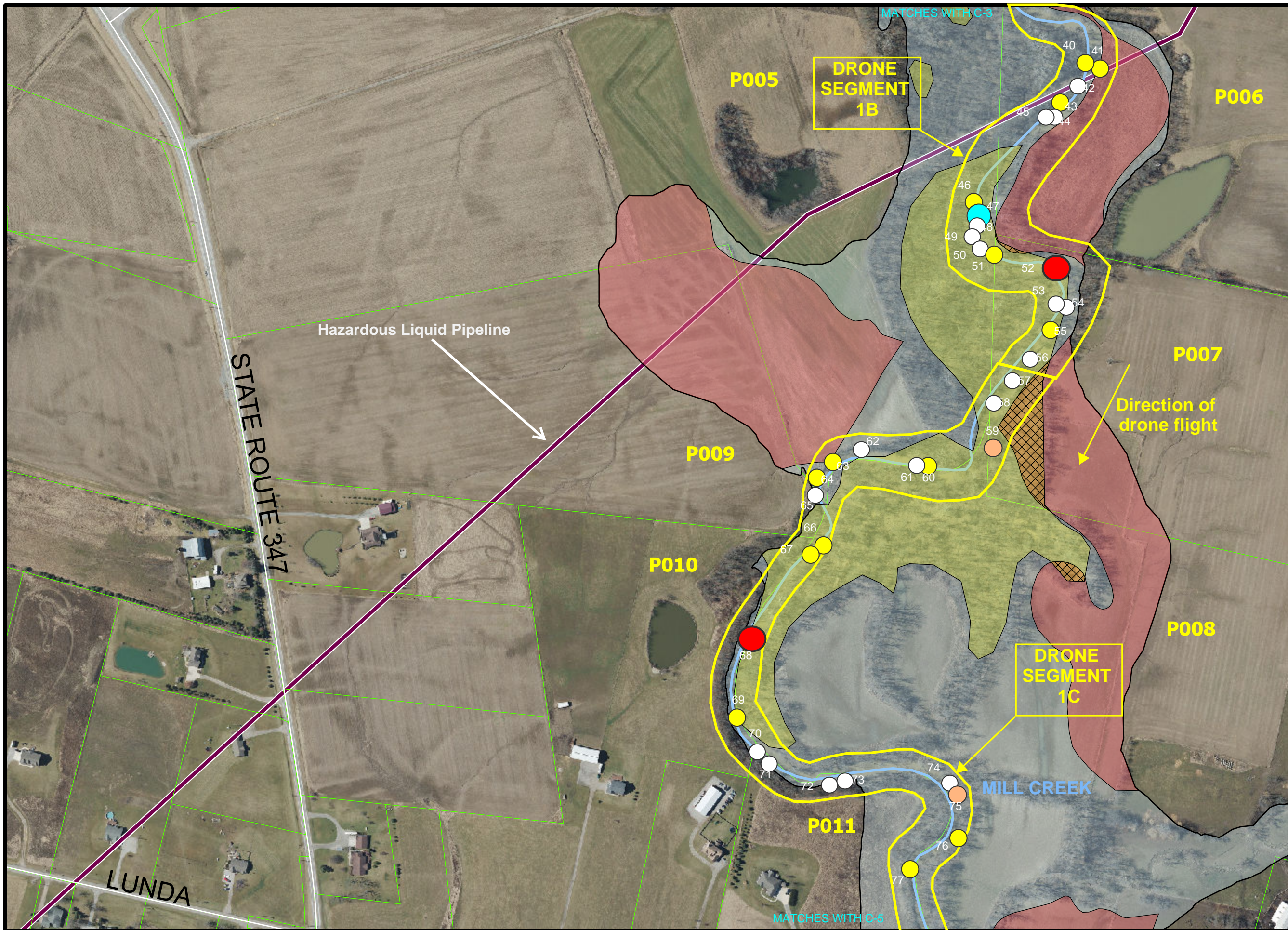


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

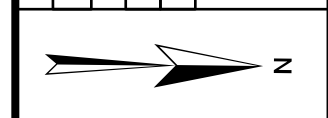
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-3**





DATE	DESCRIPTION	BY
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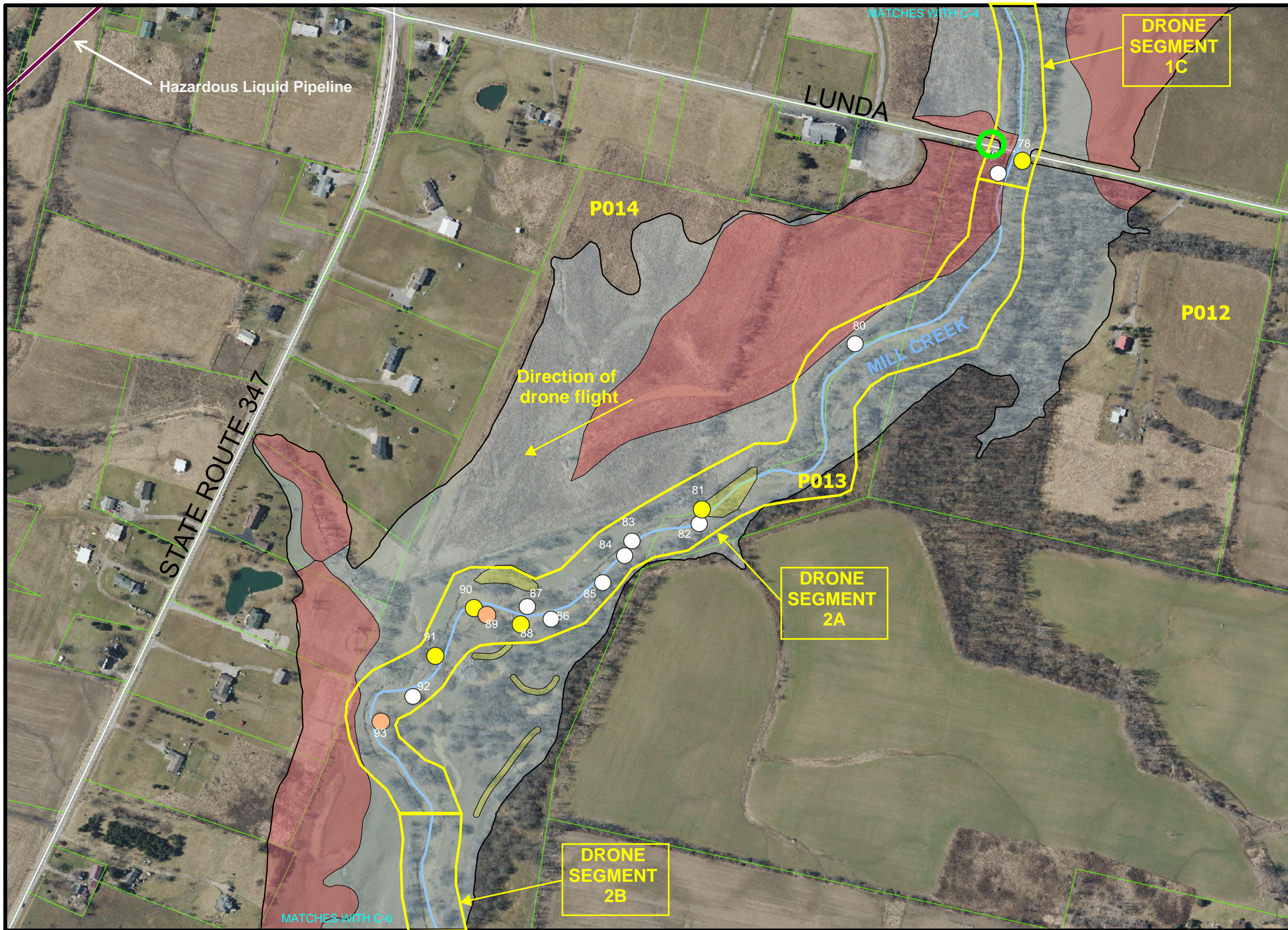


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

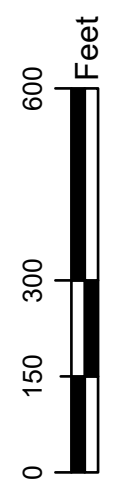
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-4**





REVISIONS		BY
DATE	DESCRIPTION	RAC
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9-20-24	Plot access points in plan view	RAC

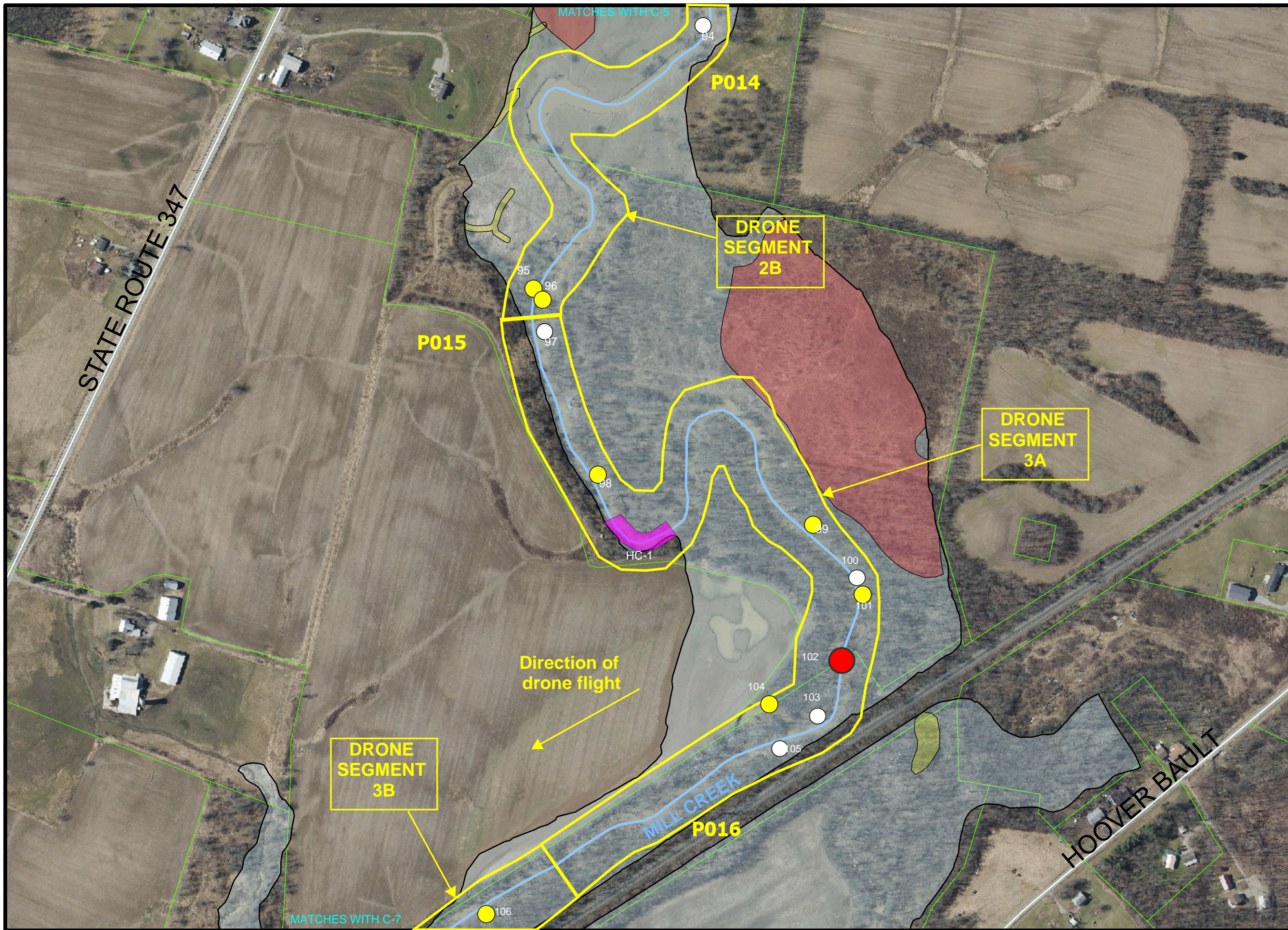


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-5**





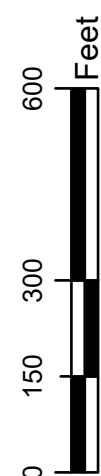
DATE	DESCRIPTION	BY
8-7-24	Add utilities info and wetland areas	RAC



**MILL CREEK LOGJAM AND  
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PROJECT NO. 2022004  
DESIGN BY: SJD  
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DATE: 5/21/2024

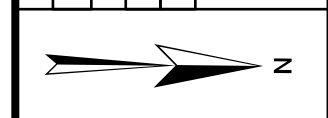
**C-6**







REVISIONS		BY
DATE	DESCRIPTION	RAC
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9-20-24	Plot access points in plan view	RAC

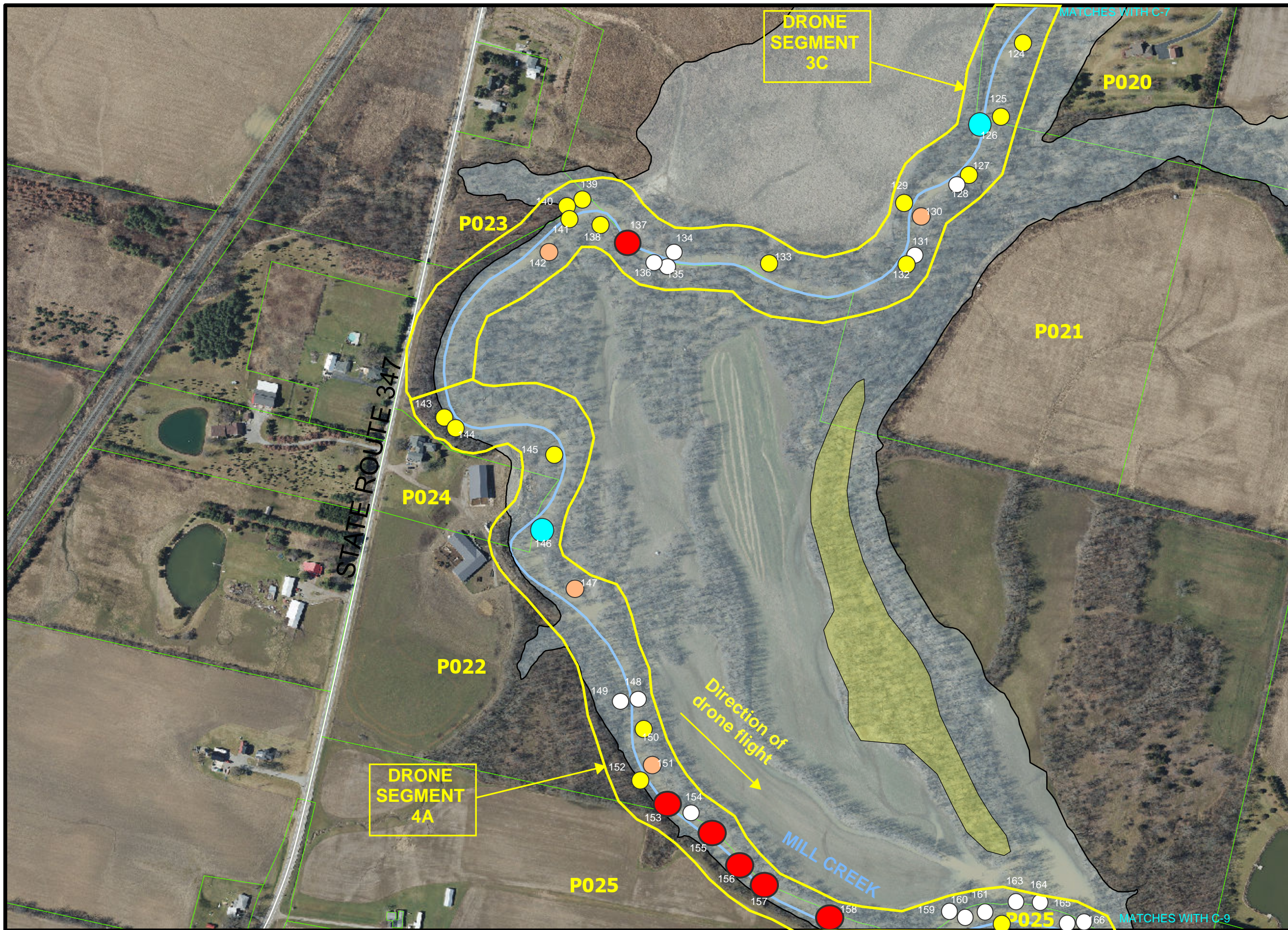


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

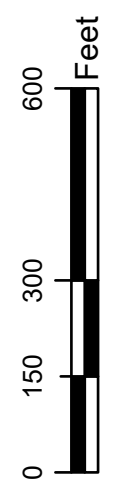
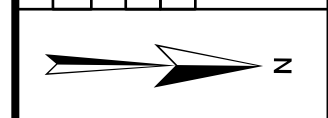
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-7**





DATE	DESCRIPTION	BY
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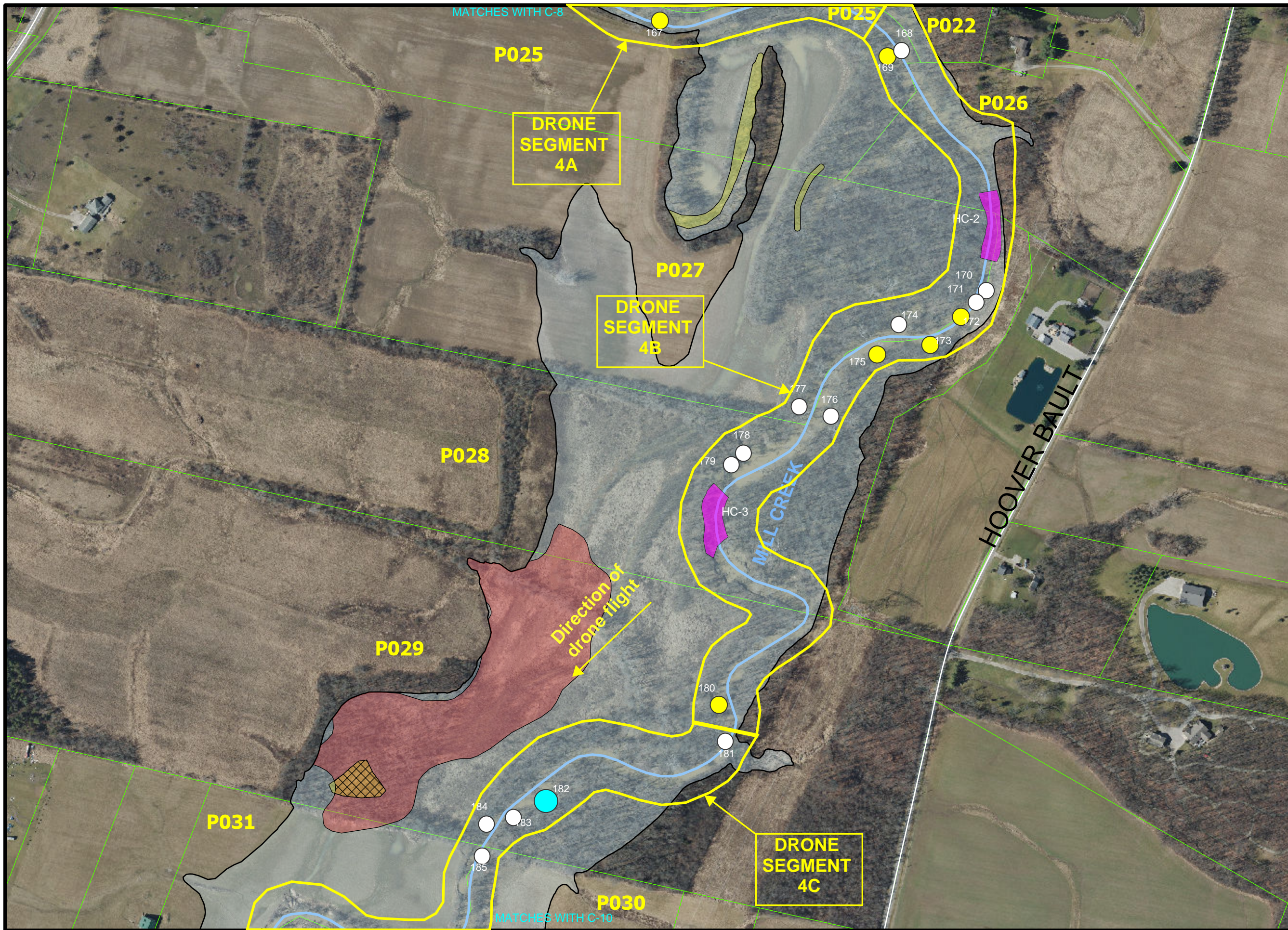


**MILL CREEK LOGJAM AND  
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UNION COUNTY, OHIO**

PROJECT NO. 2022004  
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 REVIEWED BY: EGT  
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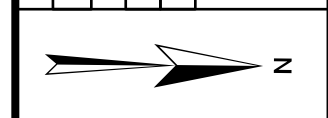
**C-8**





REVISIONS	
DATE	DESCRIPTION
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BY: RAC

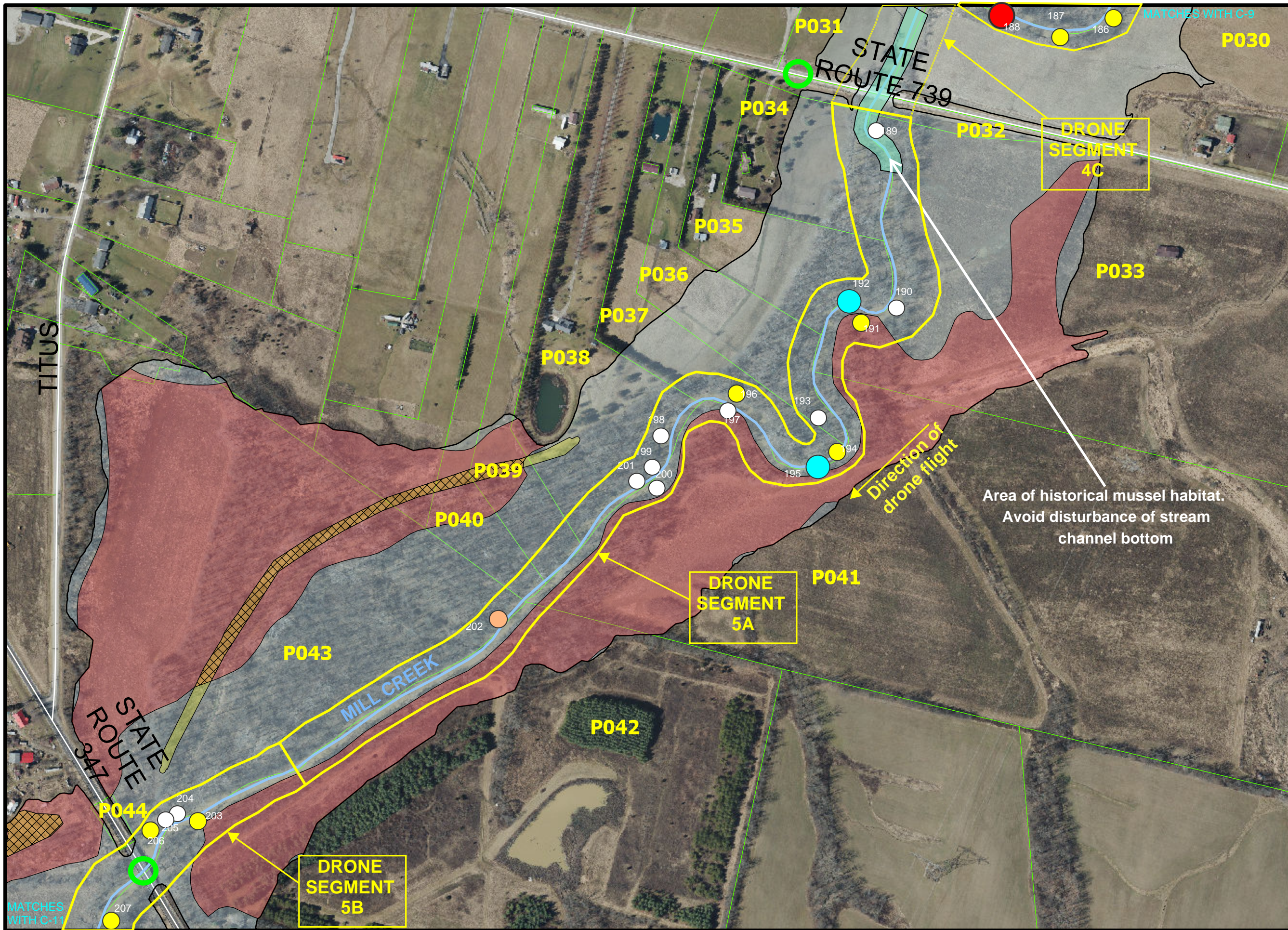


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

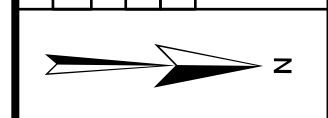
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-9**





REVISIONS		BY	RAC
DATE	DESCRIPTION	RAC	RAC
8-7-24	Add utilities info and wetland areas	RAC	RAC
9-20-24	Plot access points in plan view	RAC	RAC

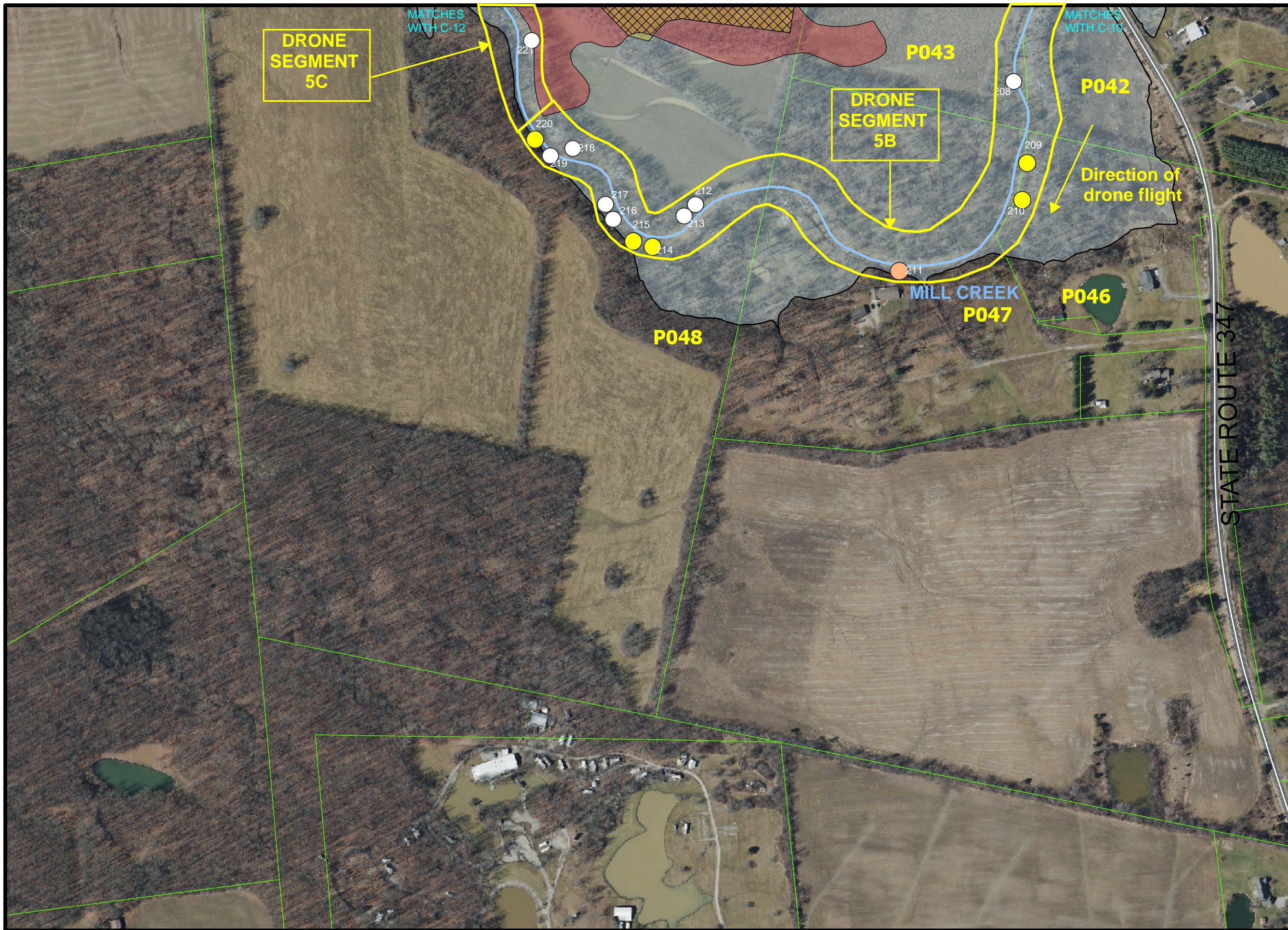


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

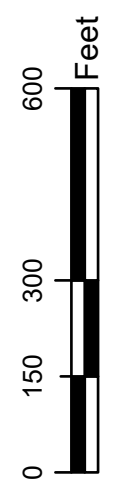
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-10**





REVISIONS	
DATE	DESCRIPTION
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	BY RAC

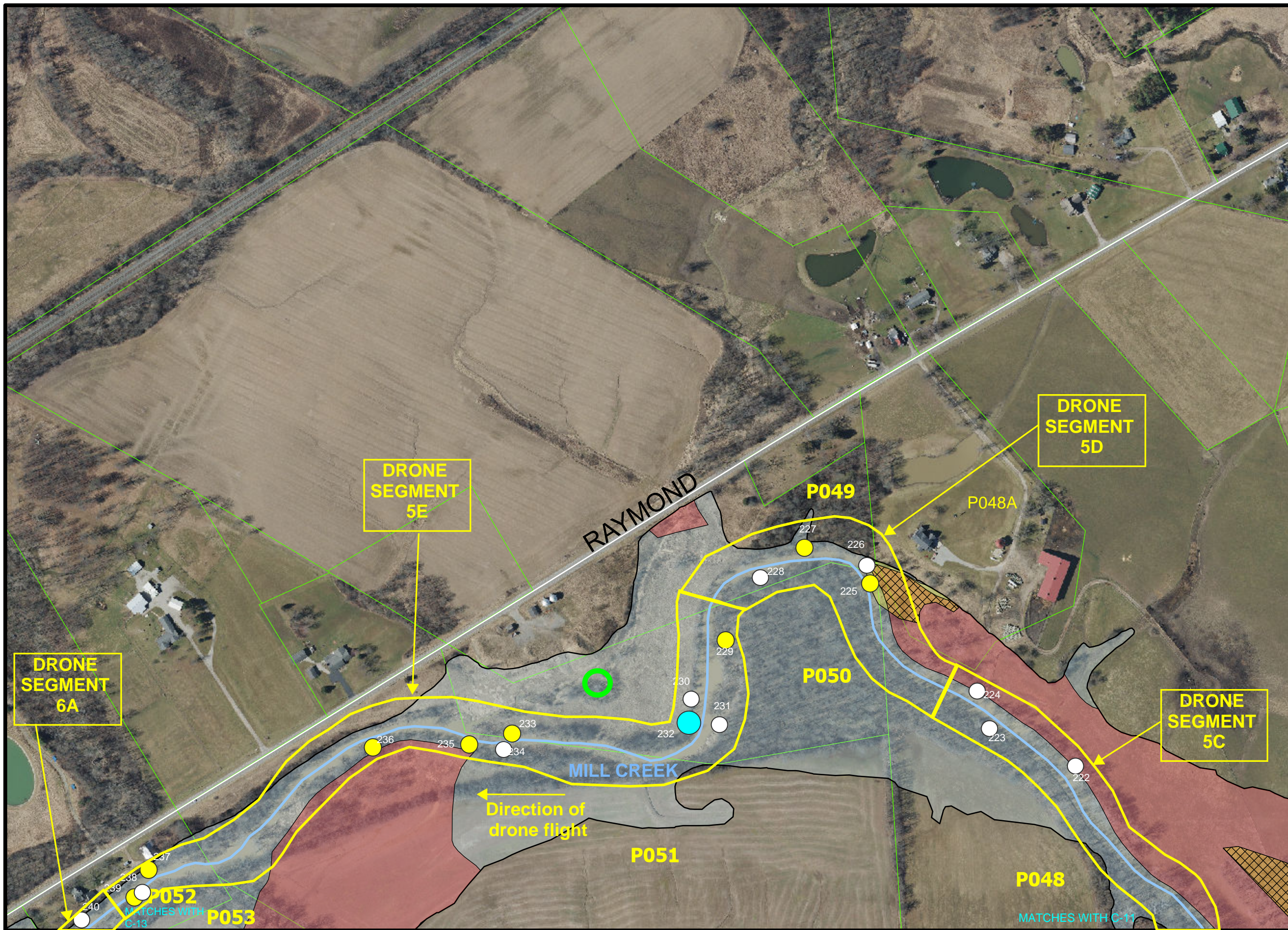


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

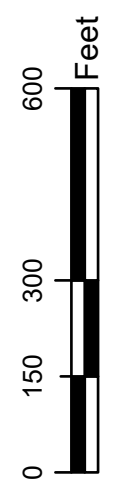
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-11**





DATE	DESCRIPTION	BY
8-7-24	Add utilities info and wetland areas	RAC
9-20-24	Plot access points in plan view	RAC

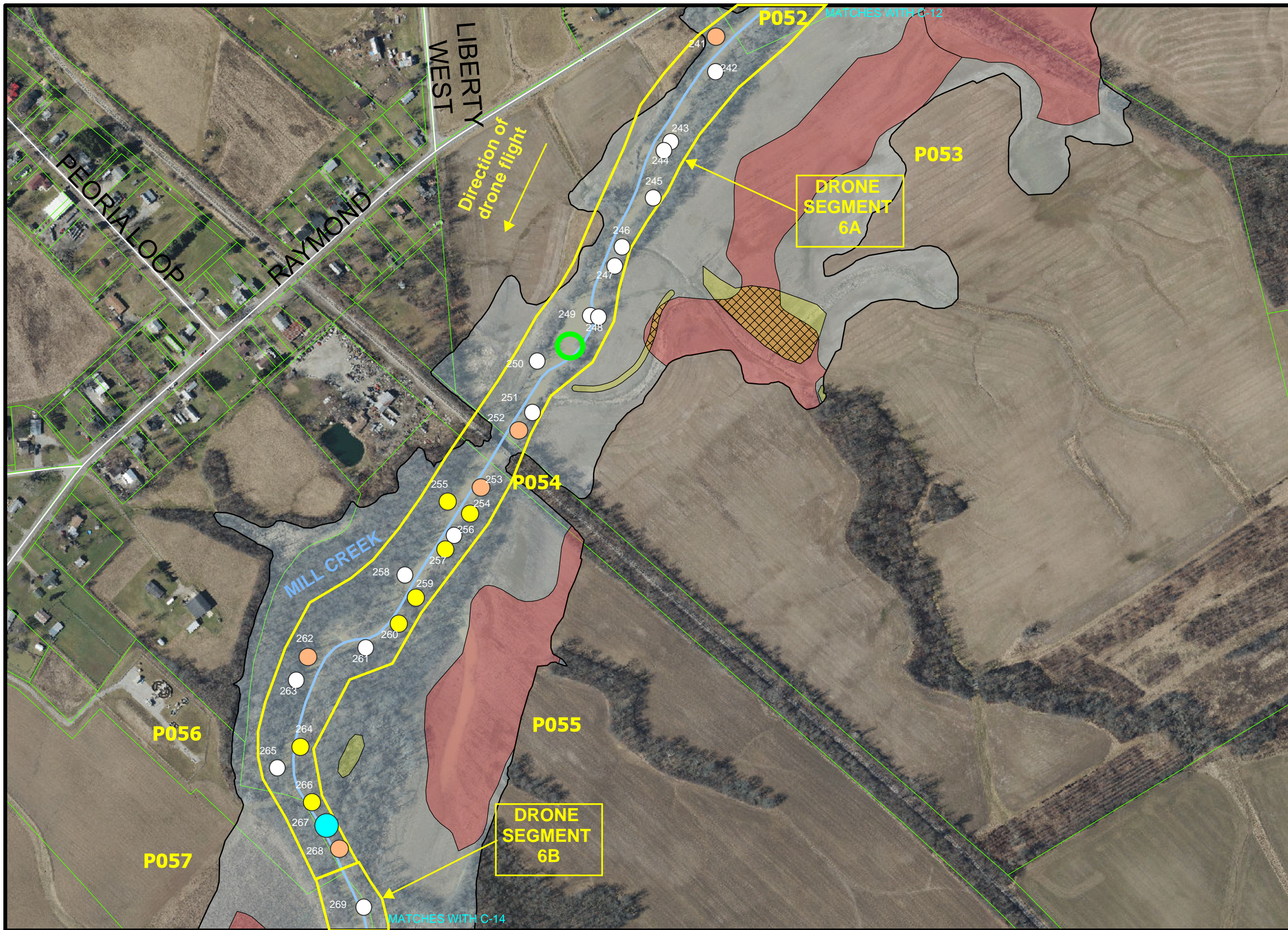


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
DESIGN BY: SJD  
REVIEWED BY: EGT  
DATE: 5/21/2024

**C-12**

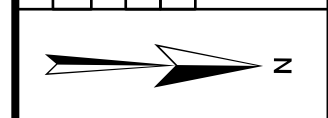




REVISIONS	
DATE	DESCRIPTION
8-7-24	Add utilities info and wetland areas
9-20-24	Plot access points in plan view

BY	RAC
RAC	RAC

0	150	300	600	Feet
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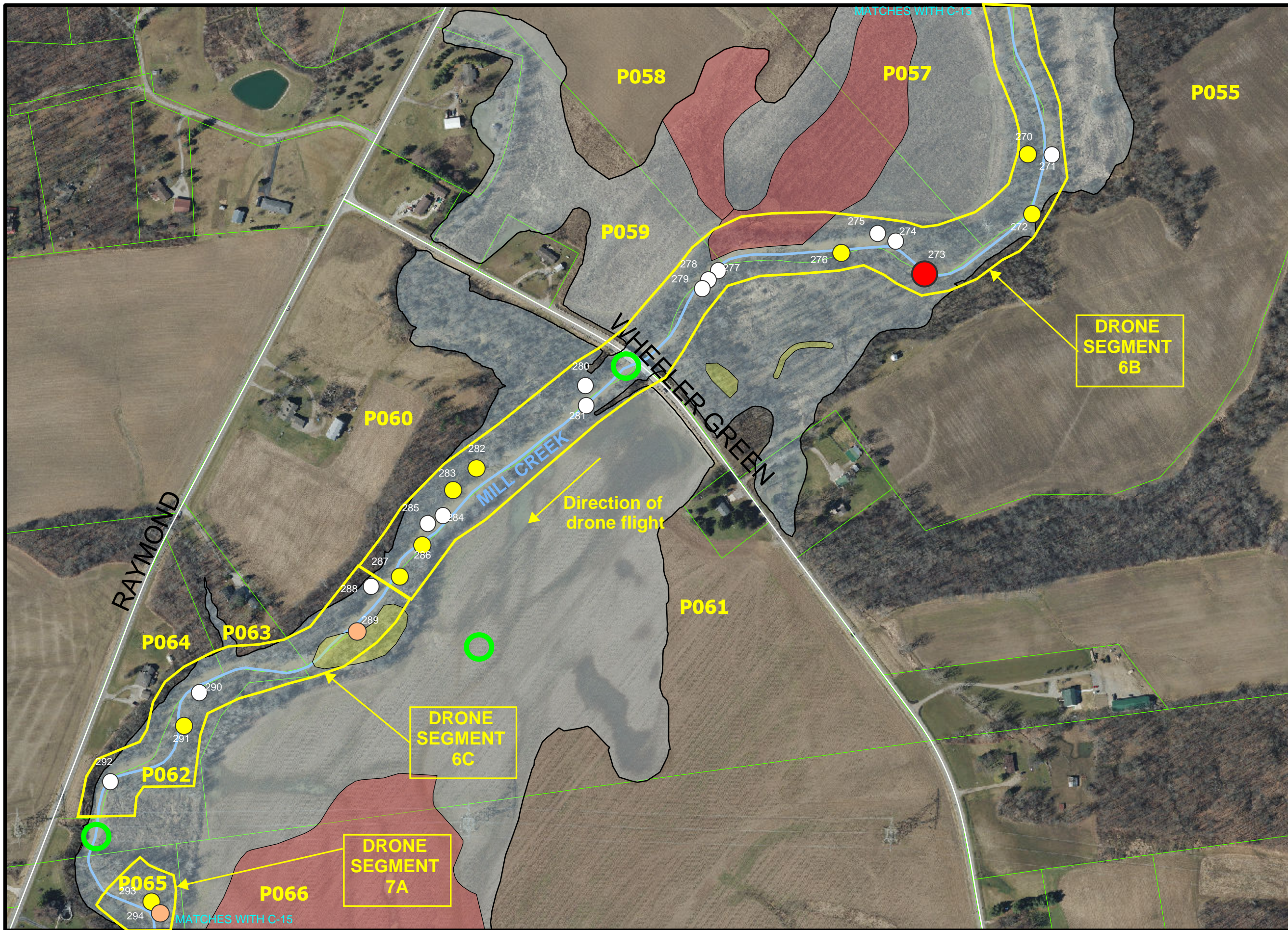


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

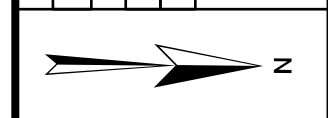
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-13**





REVISIONS	
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9-20-24	Plot access points in plan view

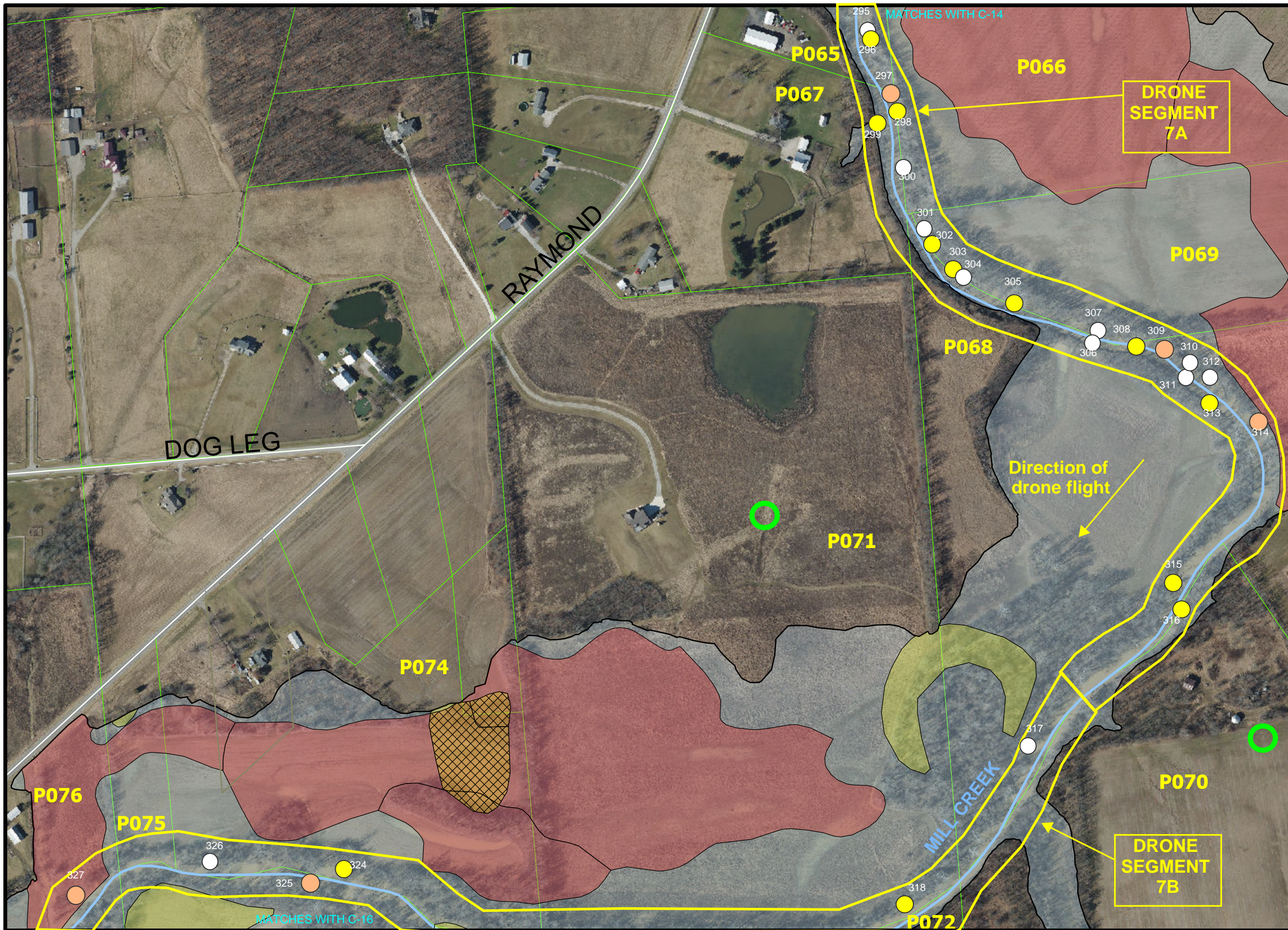


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

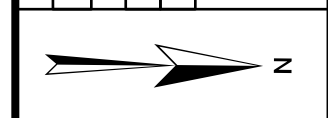
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-14**





REVISIONS	
DATE	DESCRIPTION
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9-20-24	Plot access points in plan view

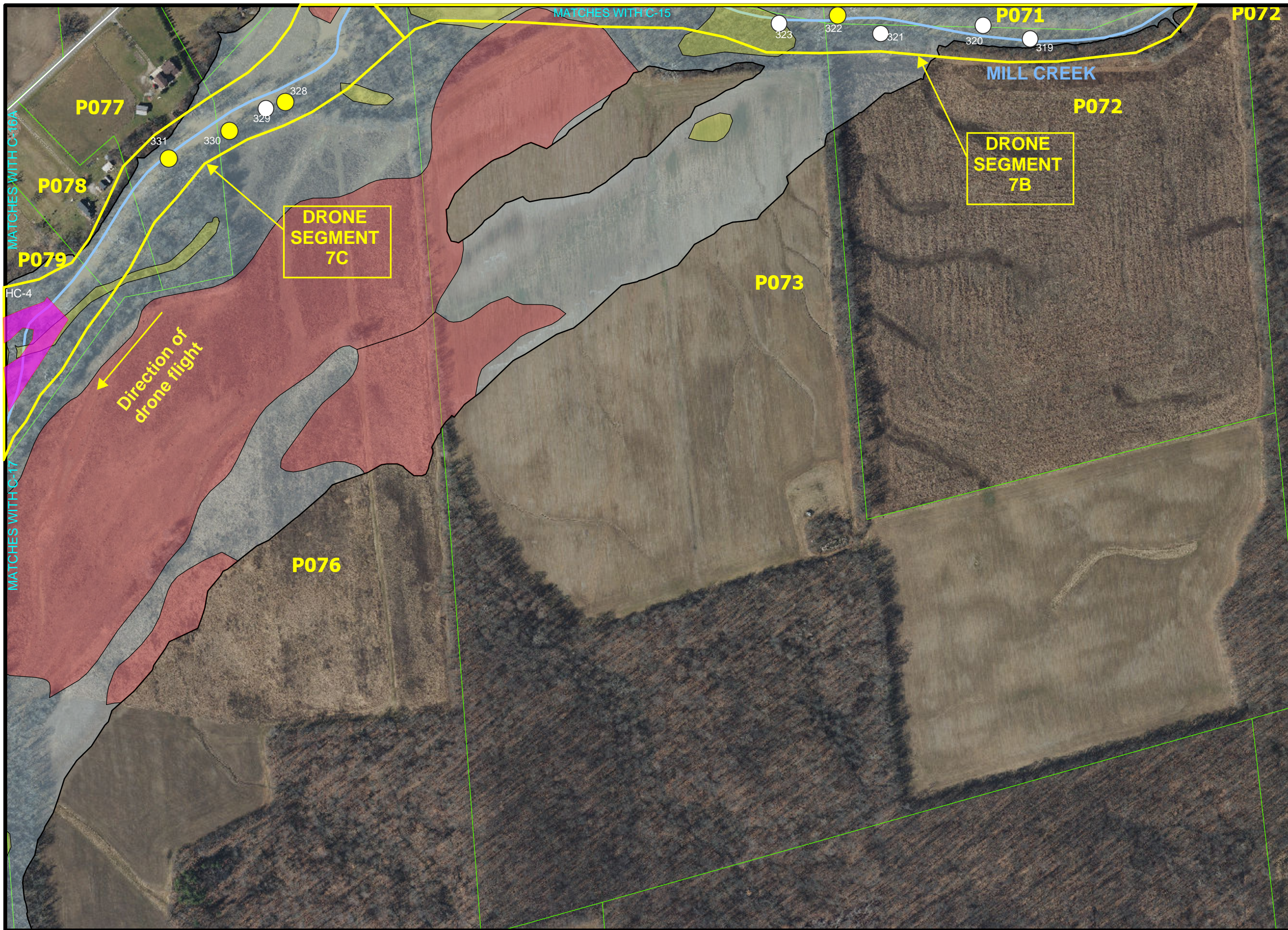


**MILL CREEK LOGJAM AND  
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UNION COUNTY, OHIO**

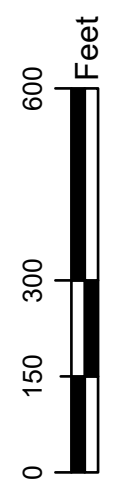
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-15**





REVISIONS		DATE	DESCRIPTION	BY
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**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
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 DATE: 5/21/2024

**C-16**





REVISIONS		BY
DATE	DESCRIPTION	RAC
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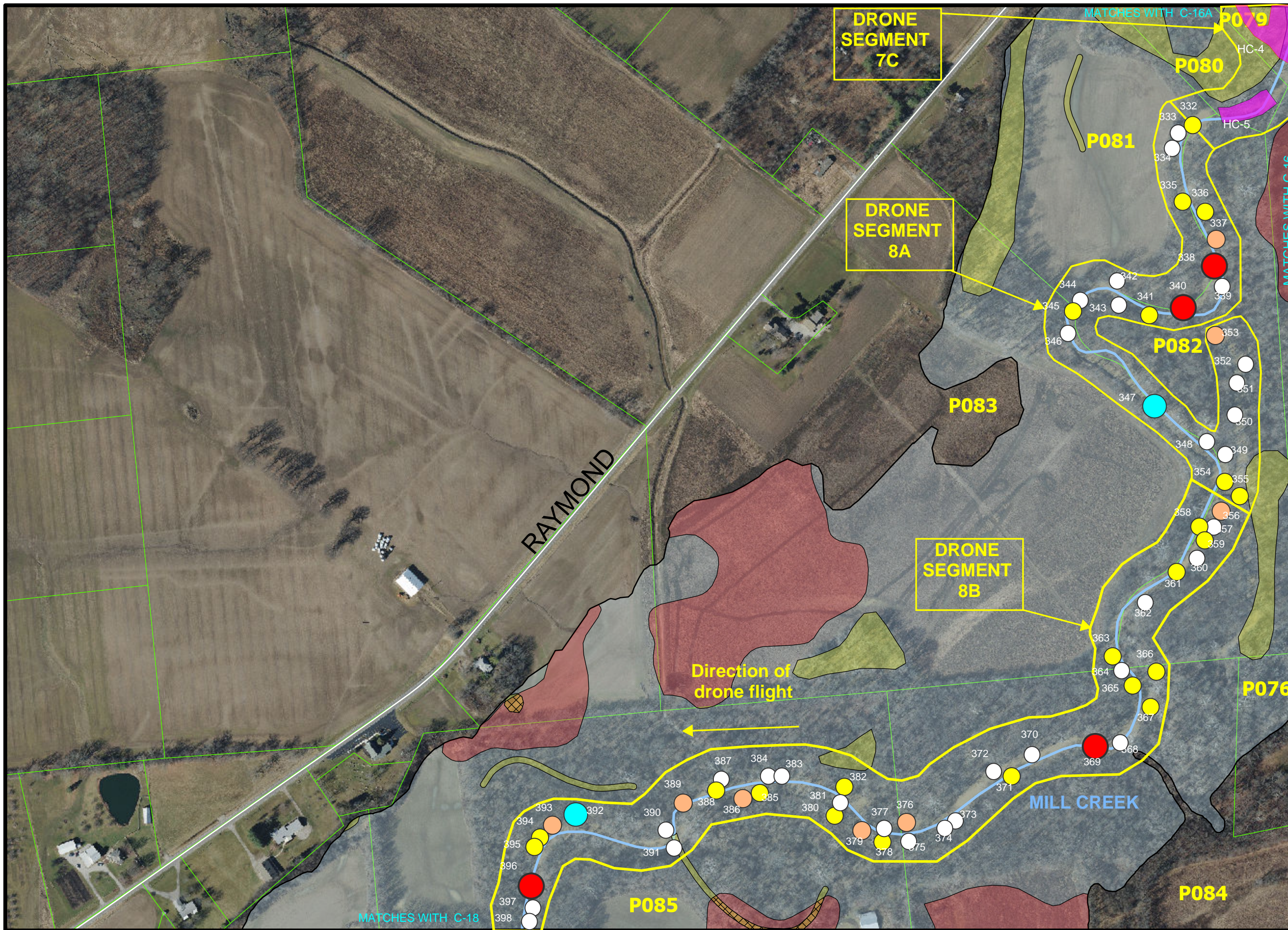


**MILL CREEK LOGJAM AND  
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UNION COUNTY, OHIO**

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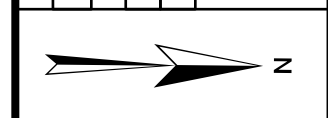
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REVISIONS	
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BY: RAC

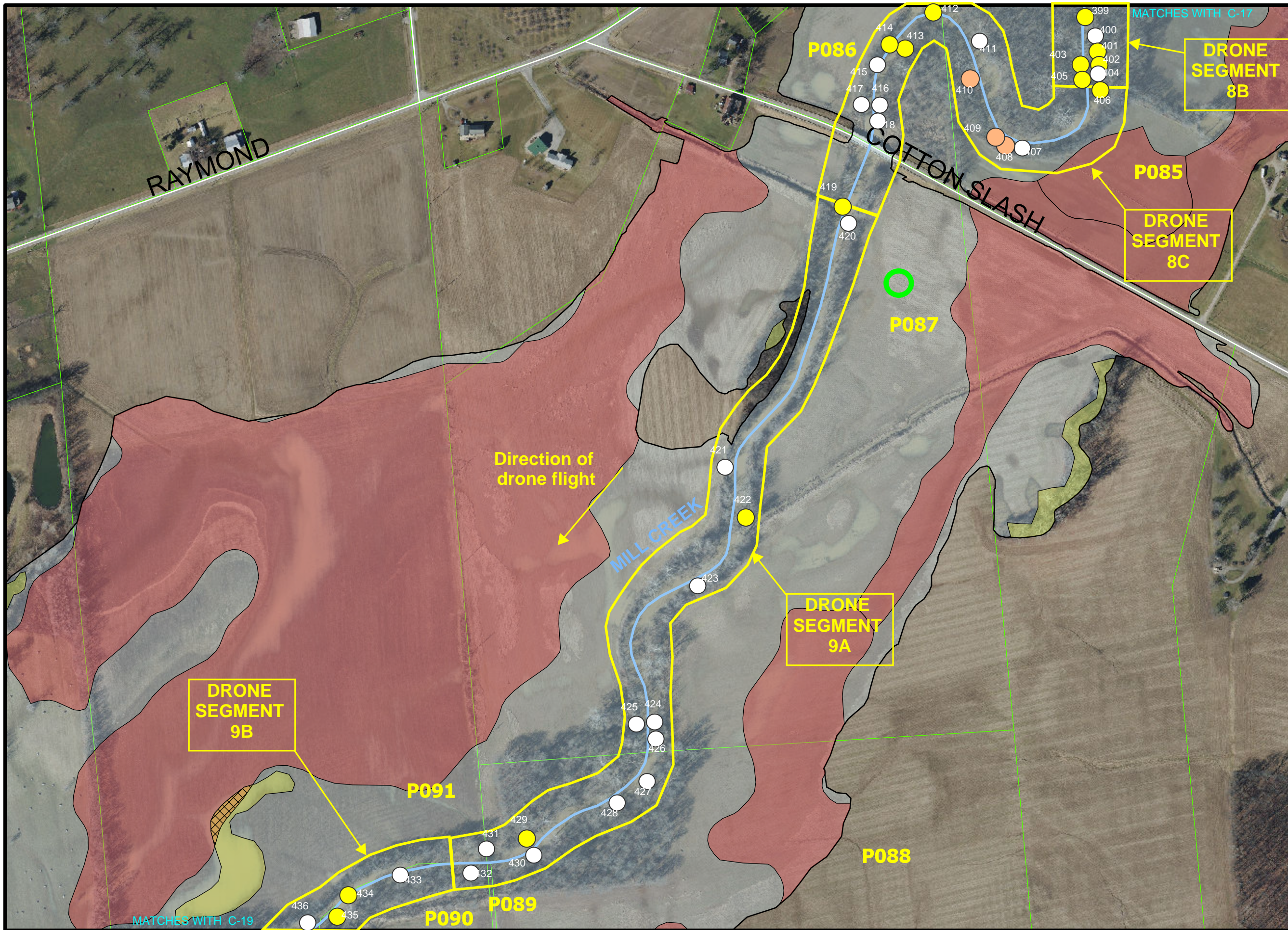


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

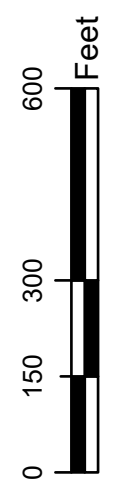
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-17**





REVISIONS		BY
DATE	DESCRIPTION	RAC
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9-20-24	Plot access points in plan view	RAC

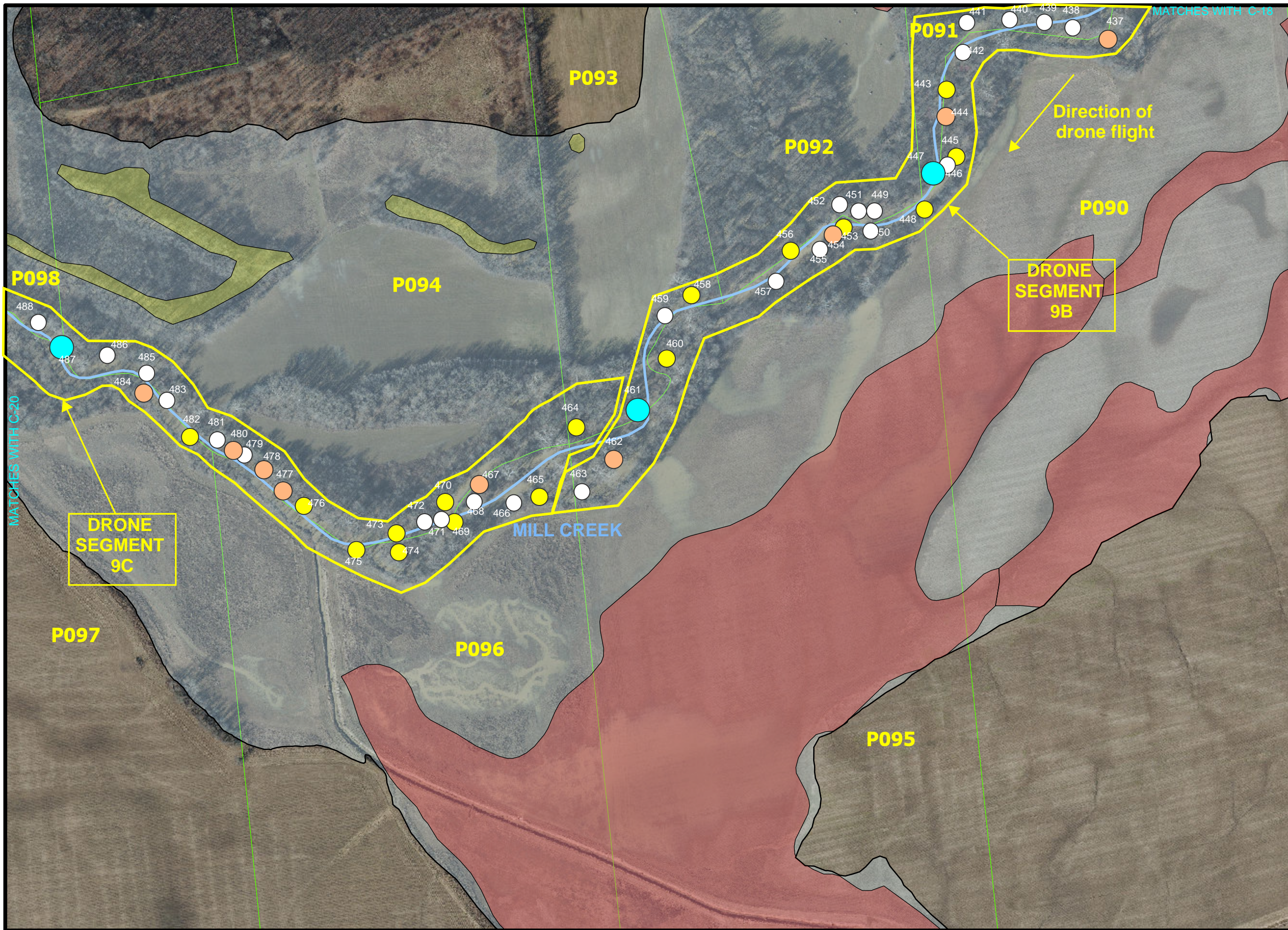


**MILL CREEK LOGJAM AND  
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UNION COUNTY, OHIO**

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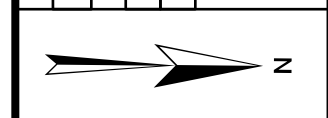
**C-18**





REVISIONS	
DATE	DESCRIPTION
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BY: RAC



**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

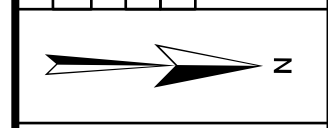
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-19**





REVISIONS	DATE	DESCRIPTION	BY
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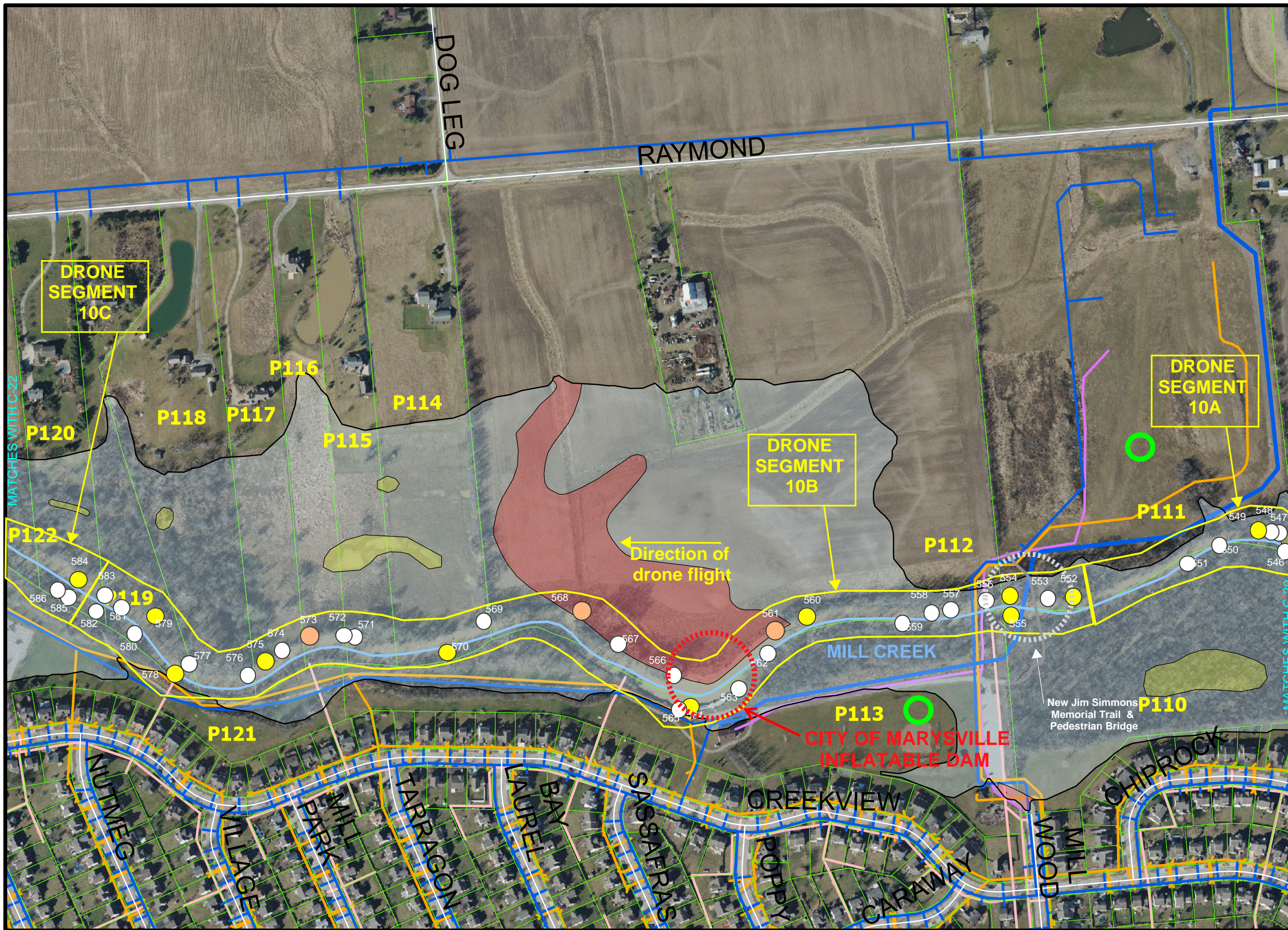


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

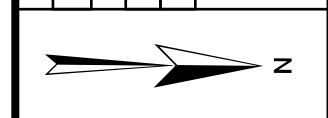
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 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-20**





DATE	DESCRIPTION	BY
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9-20-24	Plot access points in plan view	RAC

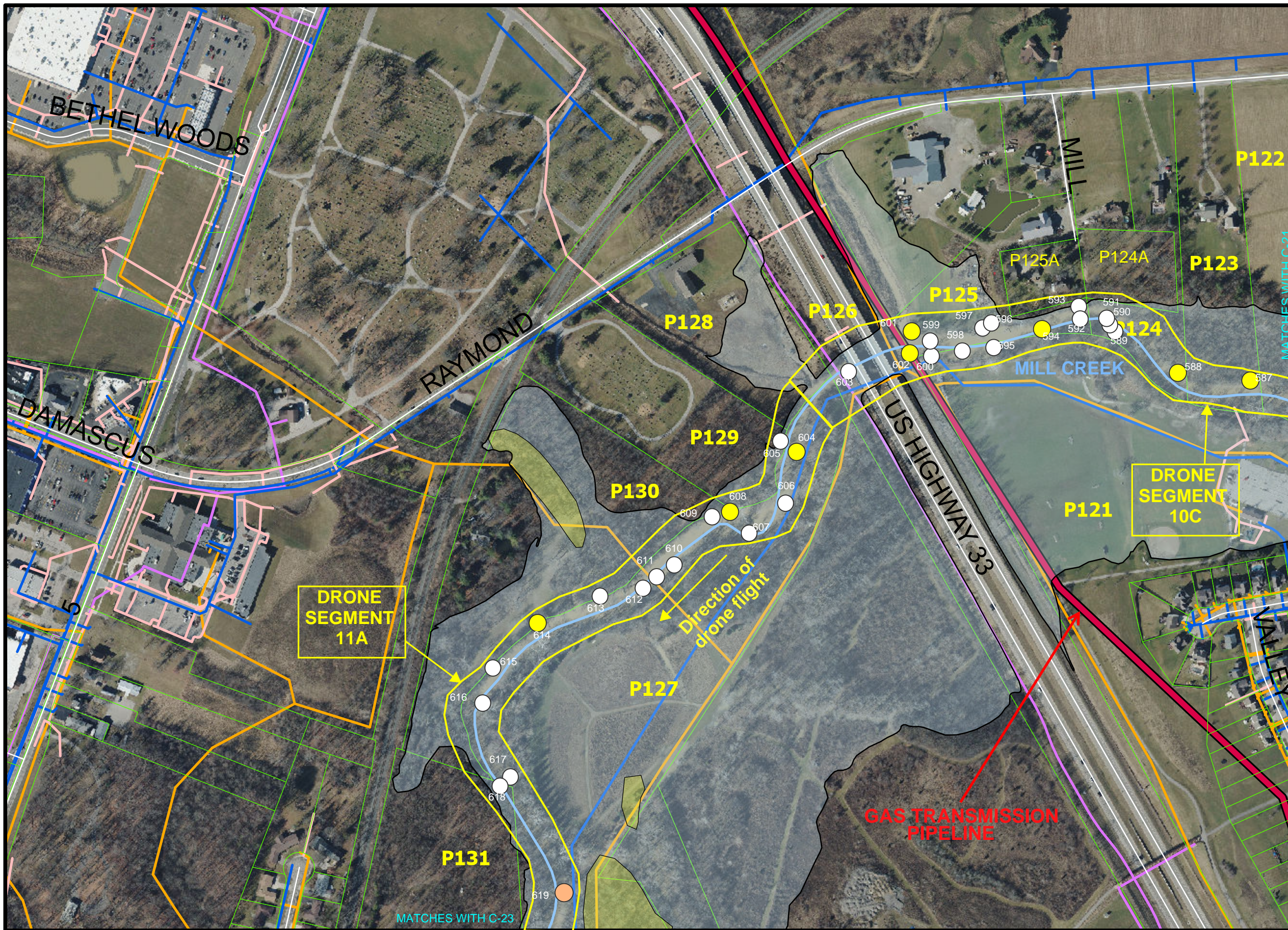


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

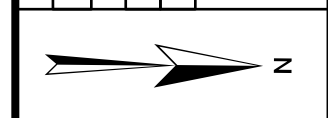
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 DATE: 5/21/2024

**C-21**





REVISIONS	DATE	DESCRIPTION	BY
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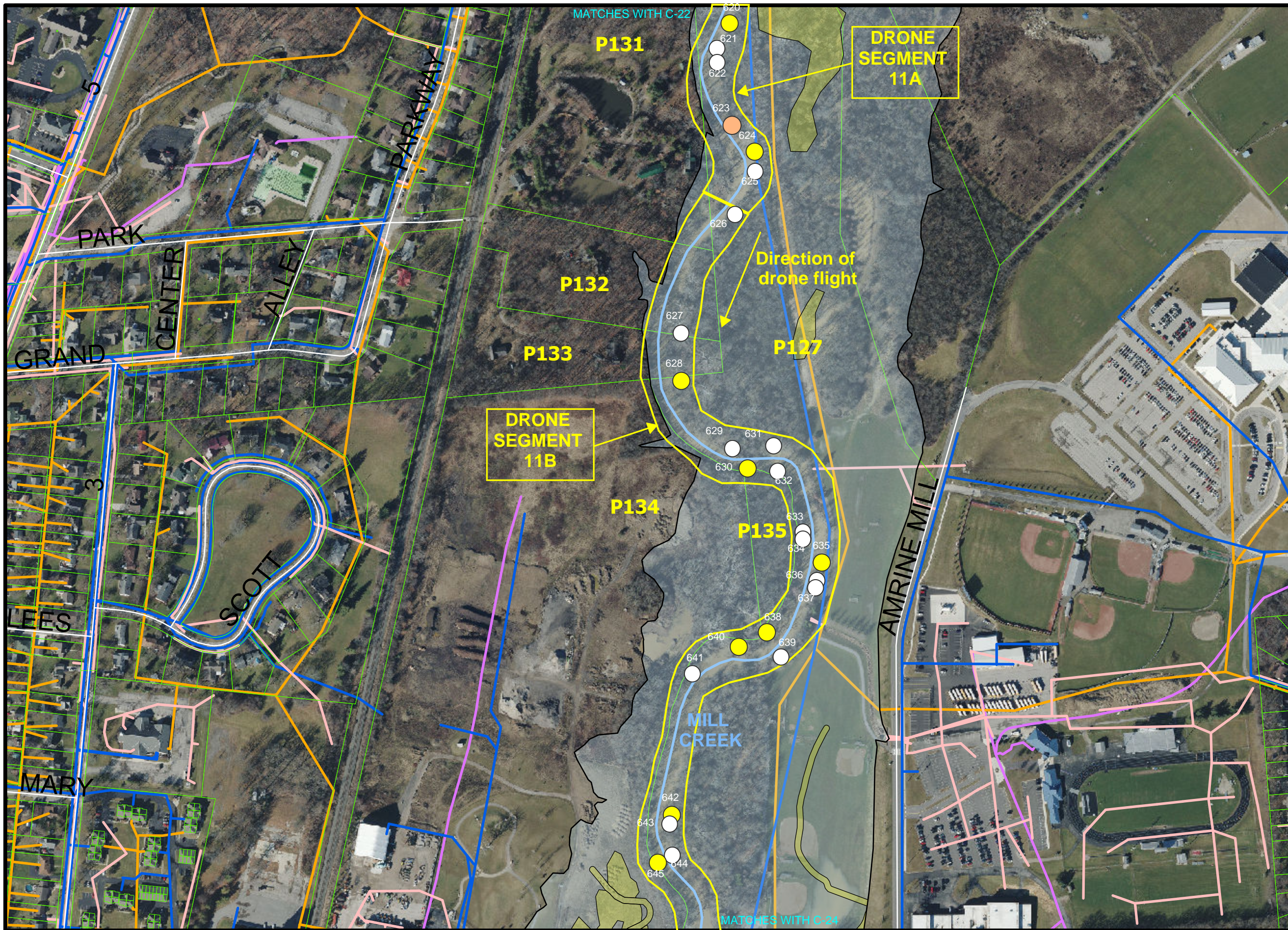


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

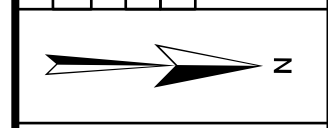
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**C-22**





REVISIONS	DATE	DESCRIPTION	BY
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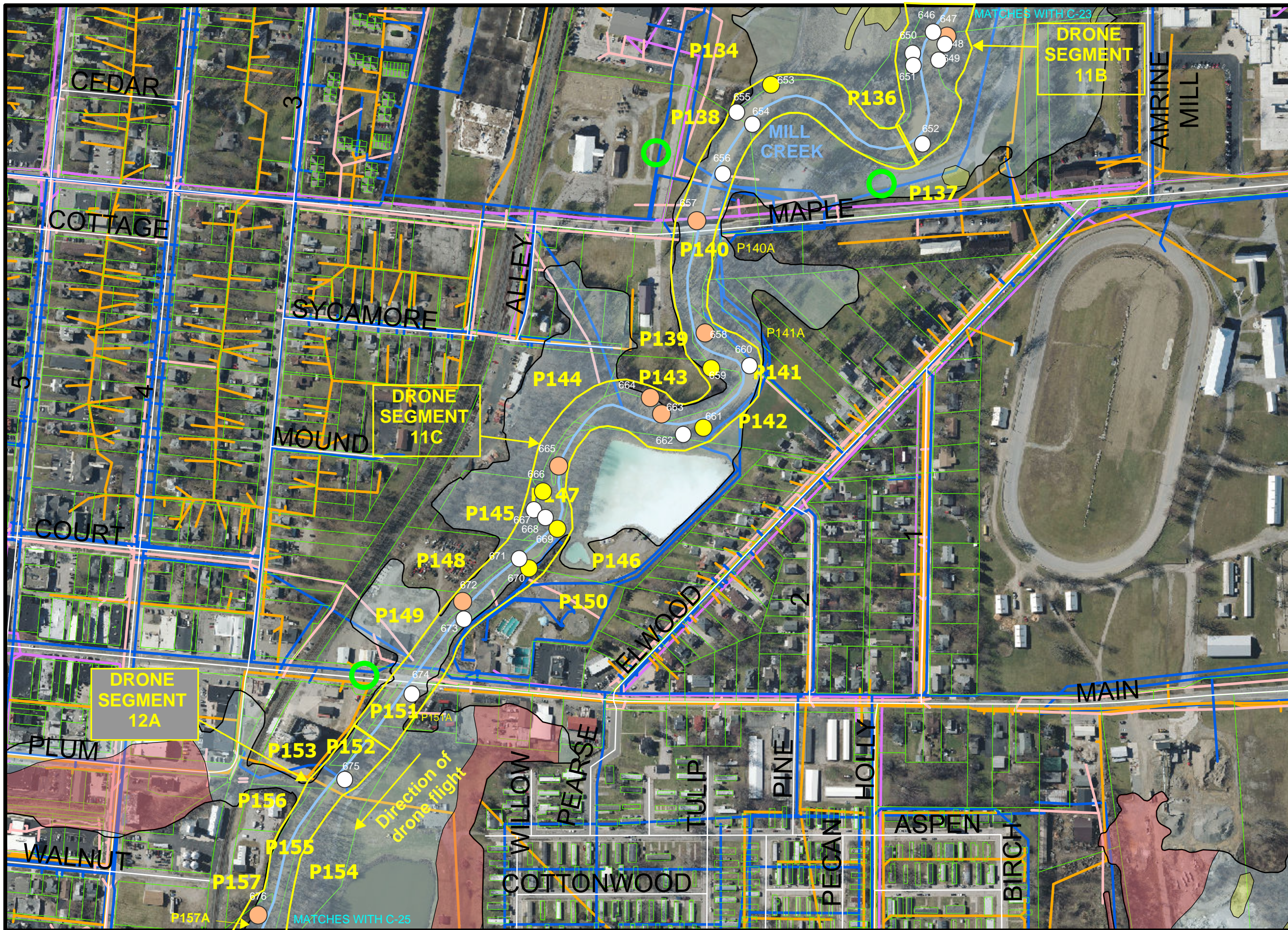


**MILL CREEK LOGJAM AND  
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UNION COUNTY, OHIO**

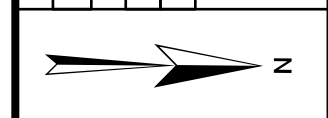
PROJECT NO. 2022004  
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**C-23**





REVISIONS	
DATE	DESCRIPTION
8-7-24	Add utilities info and wetland areas
9-20-24	Plot access points in plan view



**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-24**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	

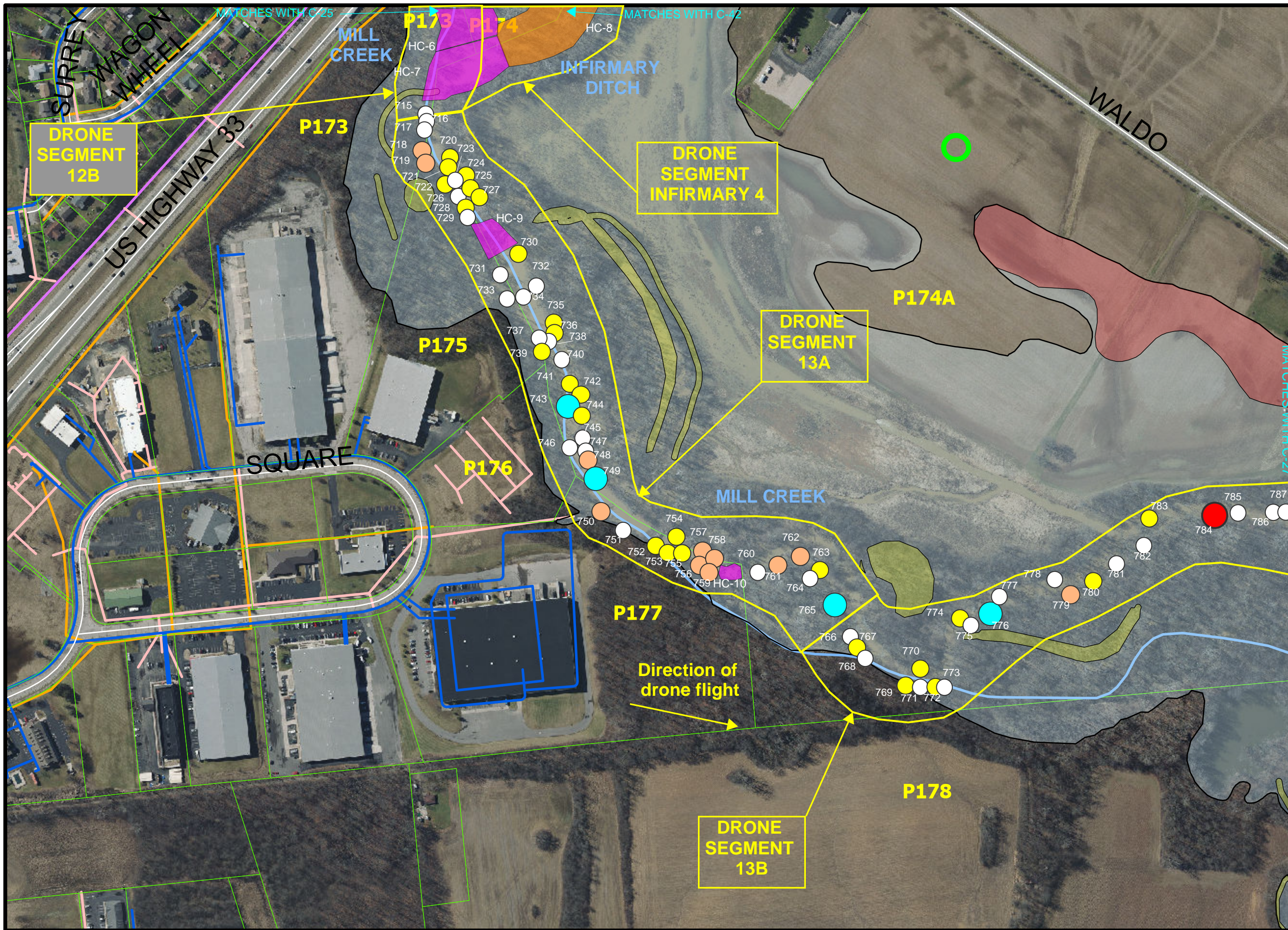


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

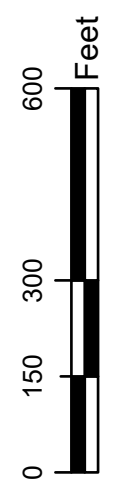
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-25**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	



**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-26**





ENGINEERING, LLC

REVISIONS	DATE	DESCRIPTION	BY
	8-7-24	Add utilities info and wetland areas	RAC
	9-20-24	Plot access points in plan view	RAC

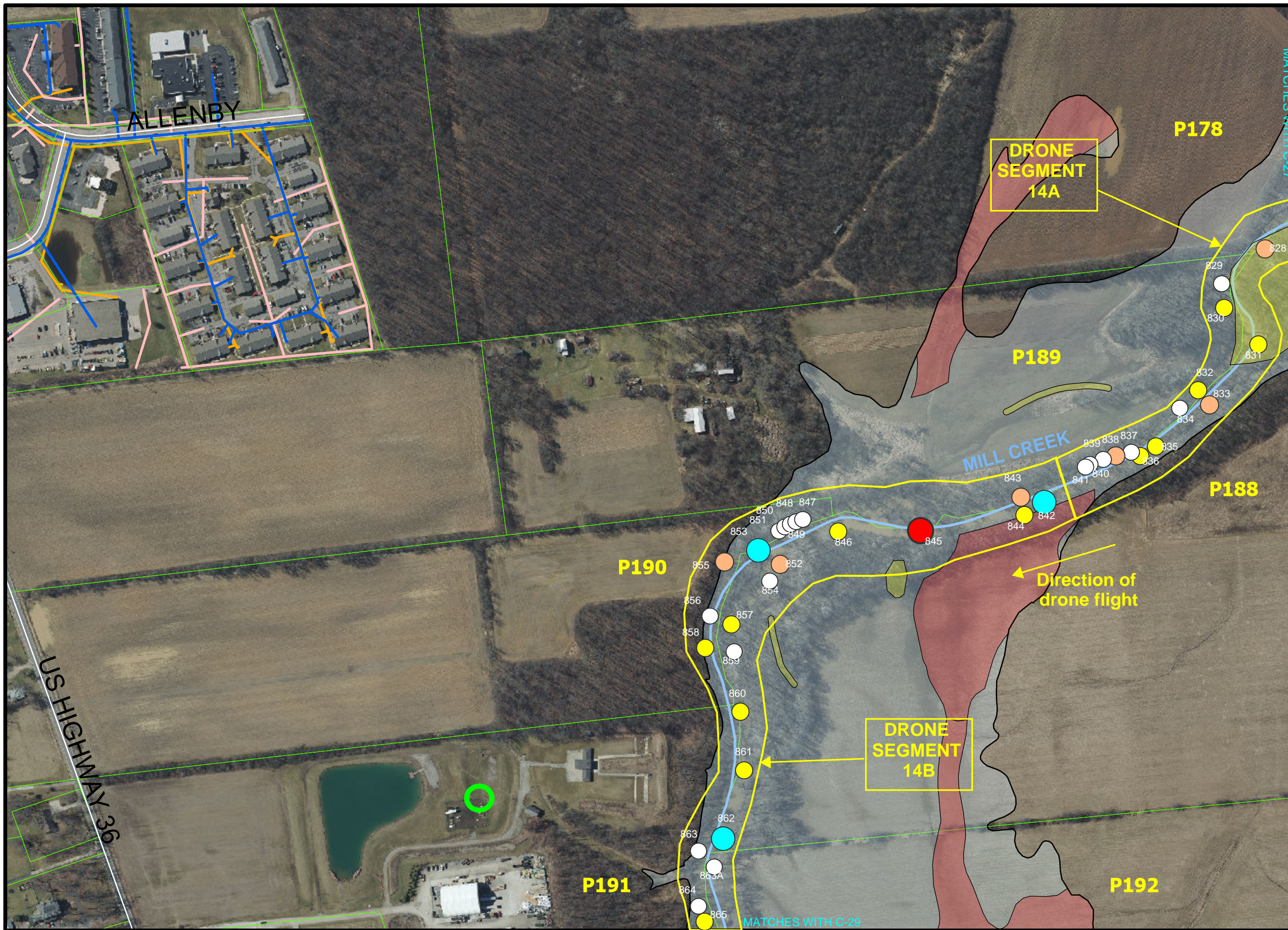


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

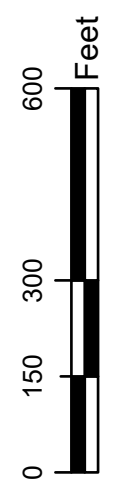
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-27**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	

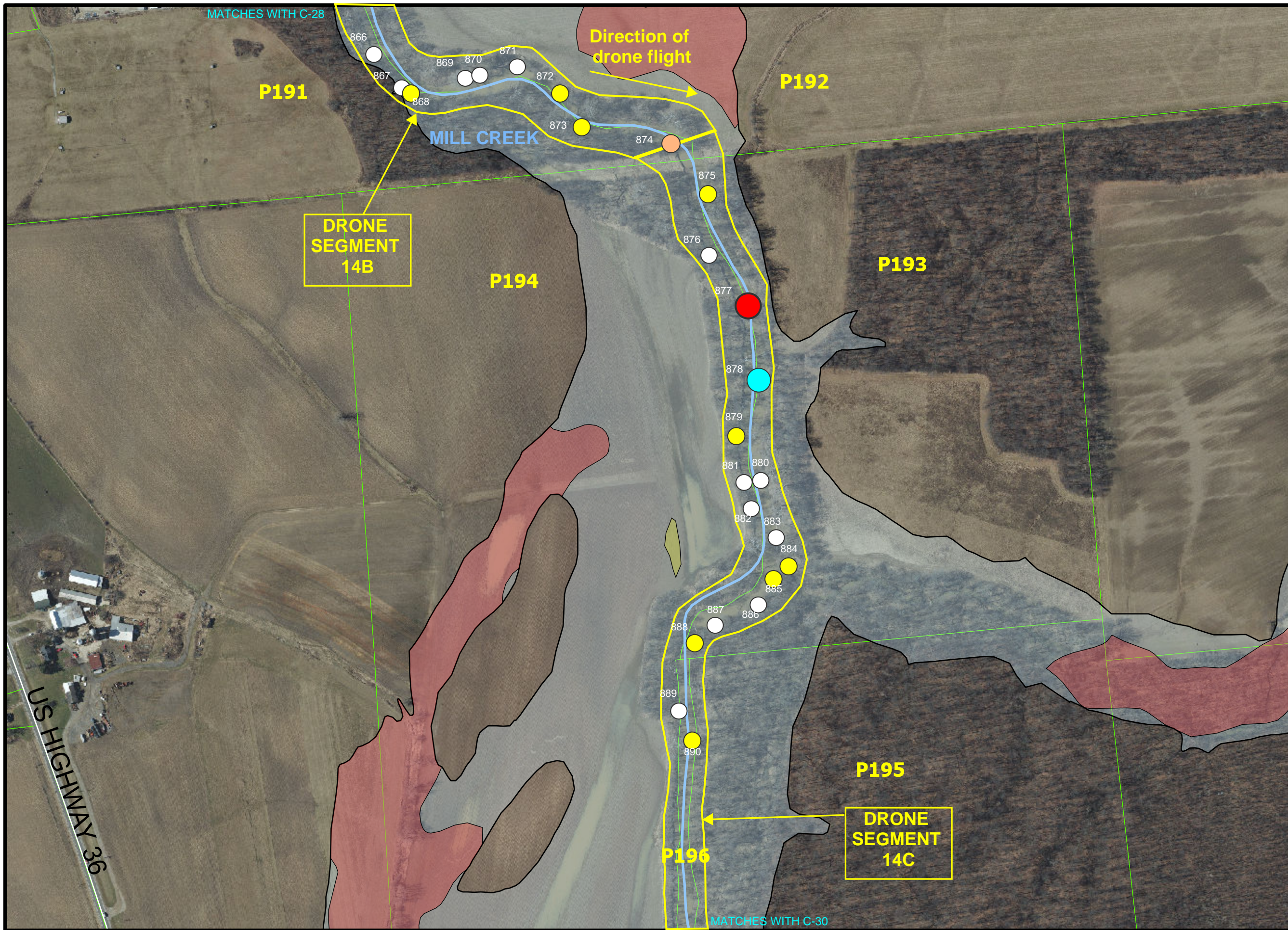


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

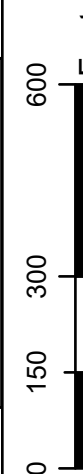
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-28**





DATE	REVISIONS	DESCRIPTION	BY
8-7-24	1	Add utilities info and wetland areas	RAC

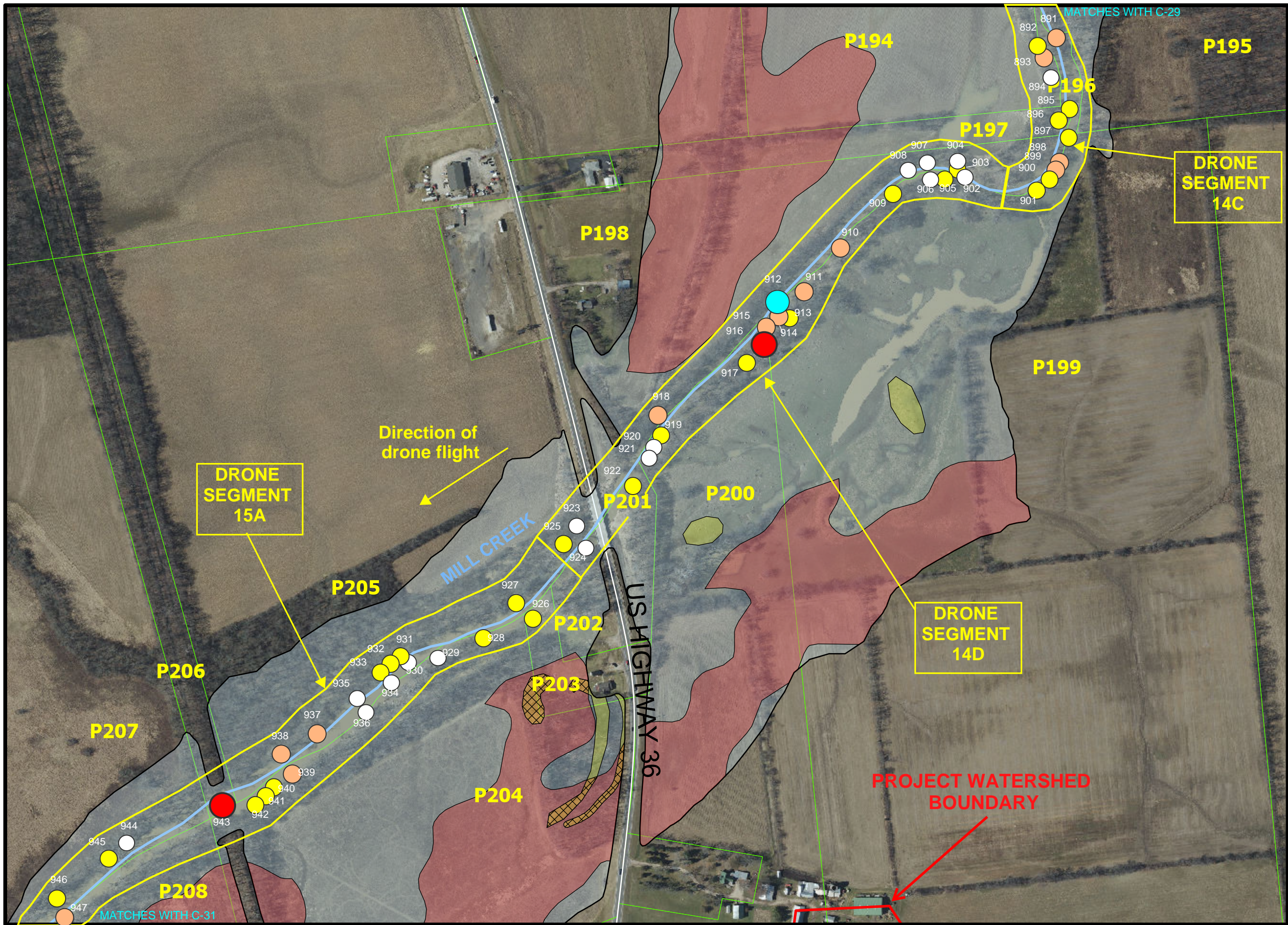


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
DESIGN BY: SJD  
REVIEWED BY: EGT  
DATE: 5/21/2024

**C-29**





DATE	DESCRIPTION	BY
8-7-24	Add utilities info and wetland areas	RAC

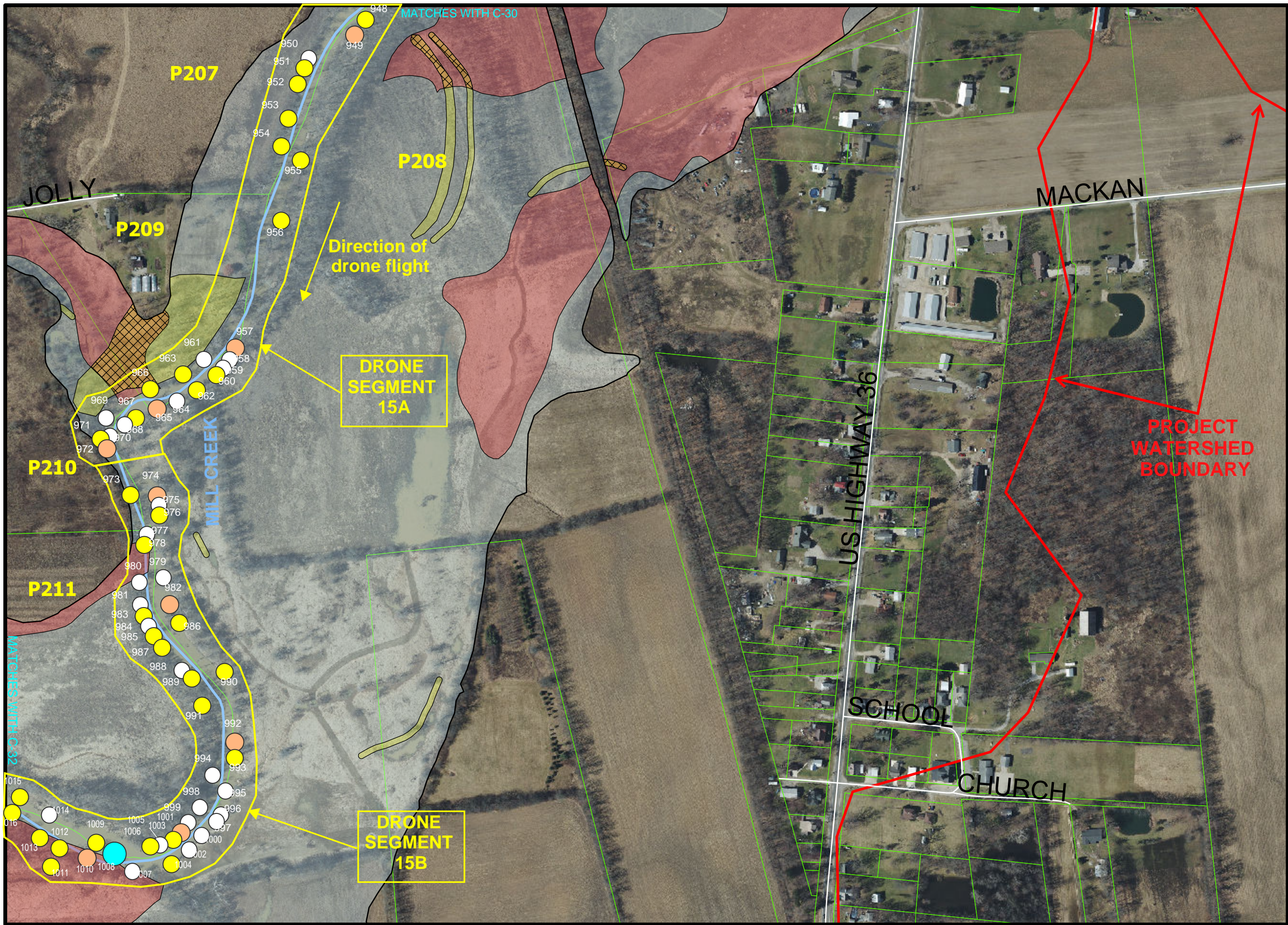


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

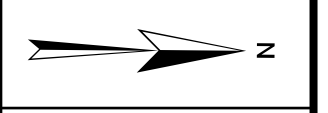
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-30**





REVISIONS	DATE	DESCRIPTION	BY
	8-7-24	Add utilities info and wetland areas	RAC

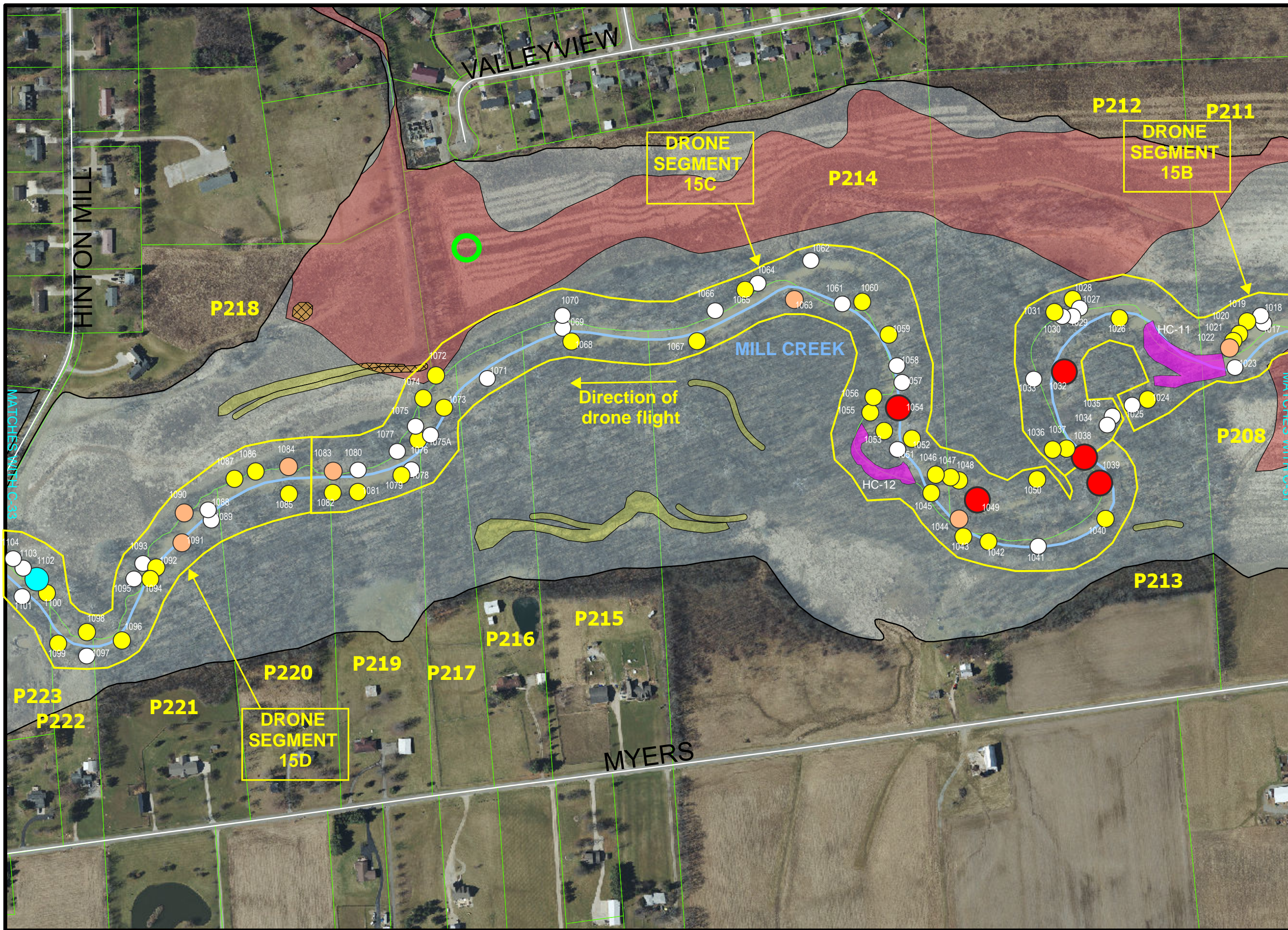


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

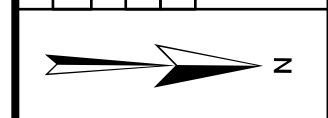
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-31**





REVISIONS	
DATE	DESCRIPTION
8-7-24	Add utilities info and wetland areas
9-20-24	Plot access points in plan view

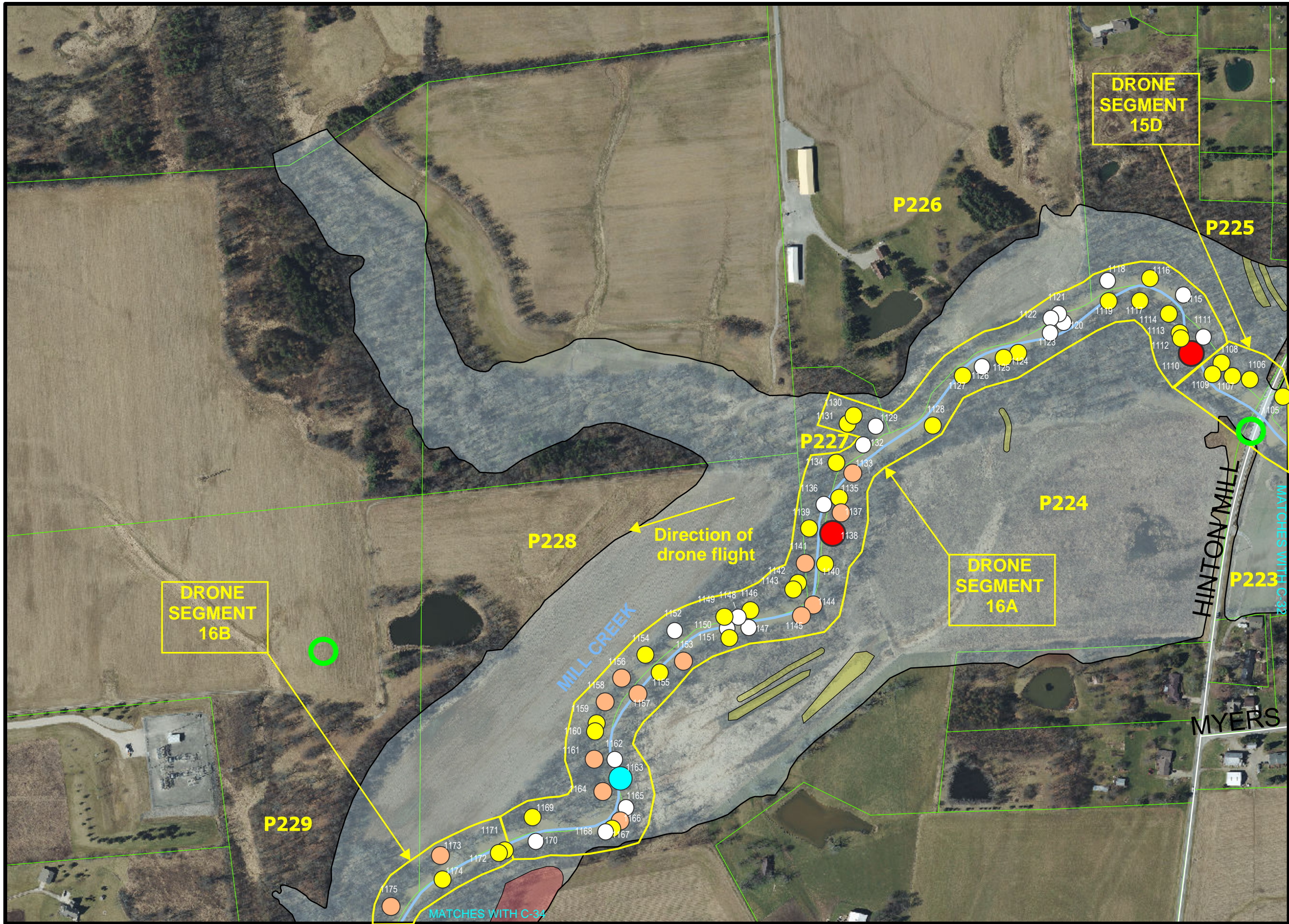


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-32**





REVISIONS	
DATE	DESCRIPTION
8-7-24	Add utilities info and wetland areas
9-20-24	Plot access points in plan view

BY	RAC
RAC	RAC

0	150	300	600	Feet
---	-----	-----	-----	------

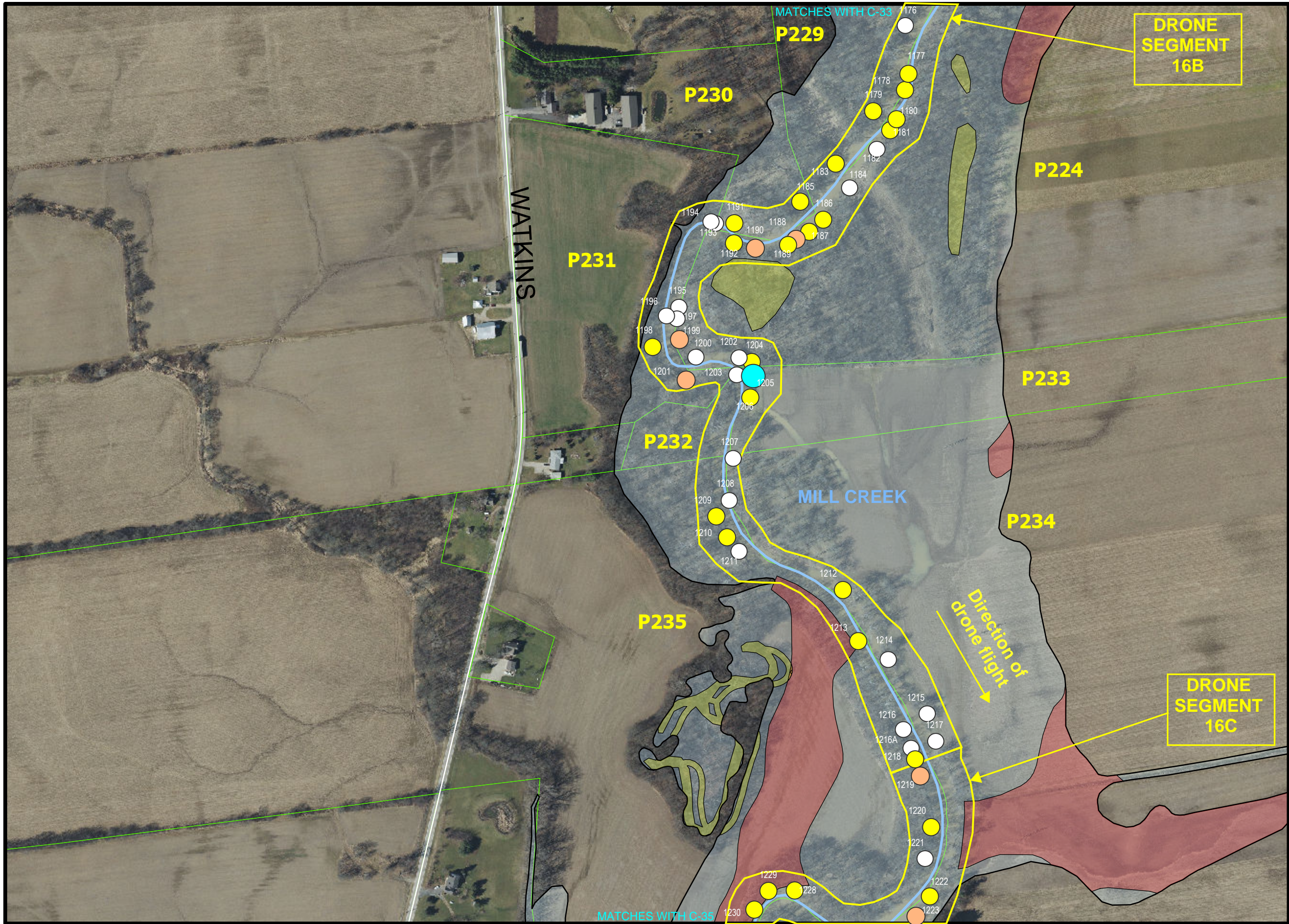


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-33**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas		

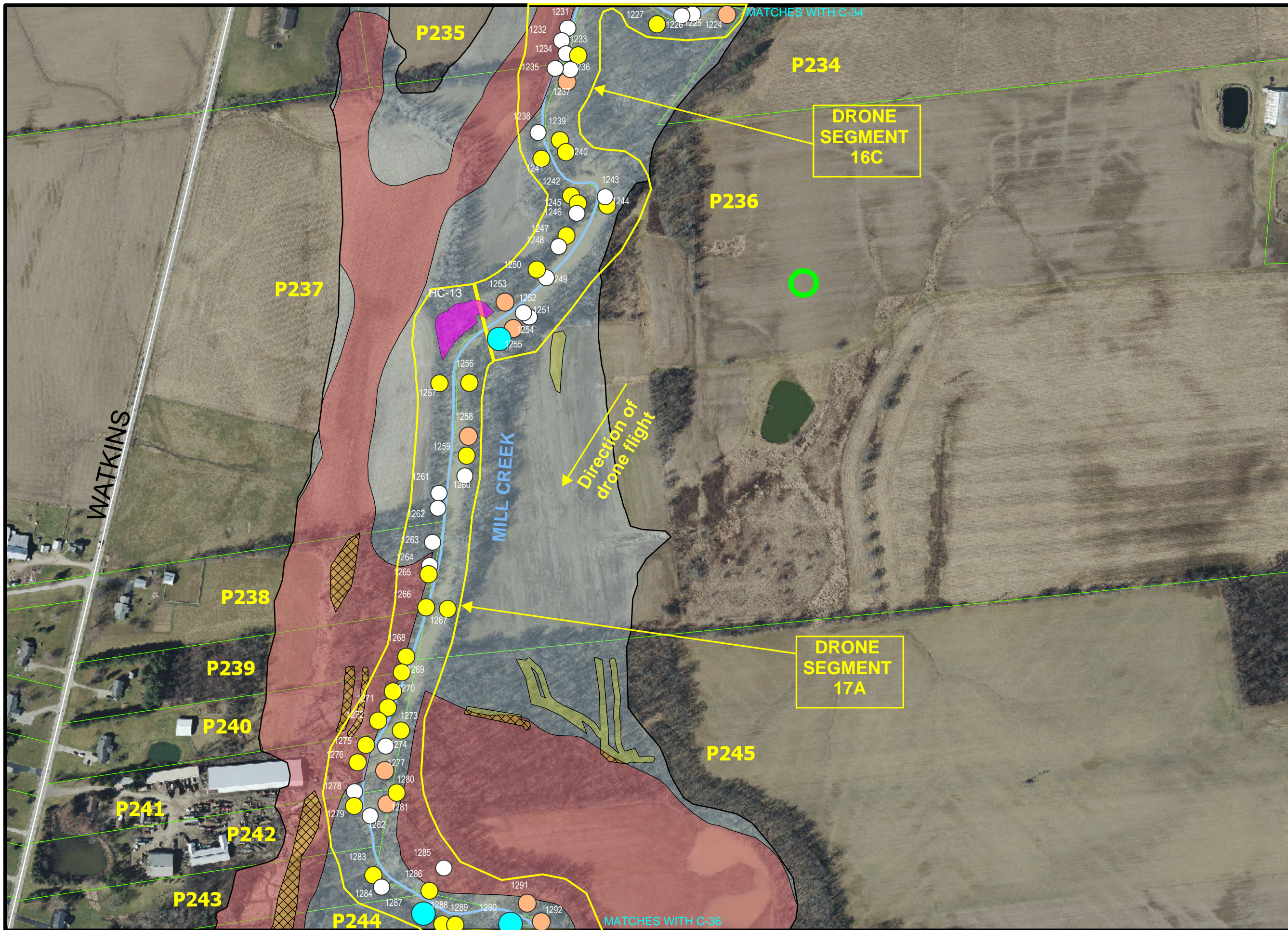


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

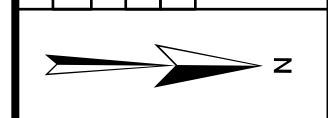
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-34**





REVISIONS		BY
DATE	DESCRIPTION	RAC
8-7-24	Add utilities info and wetland areas	RAC
9-20-24	Plot access points in plan view	RAC

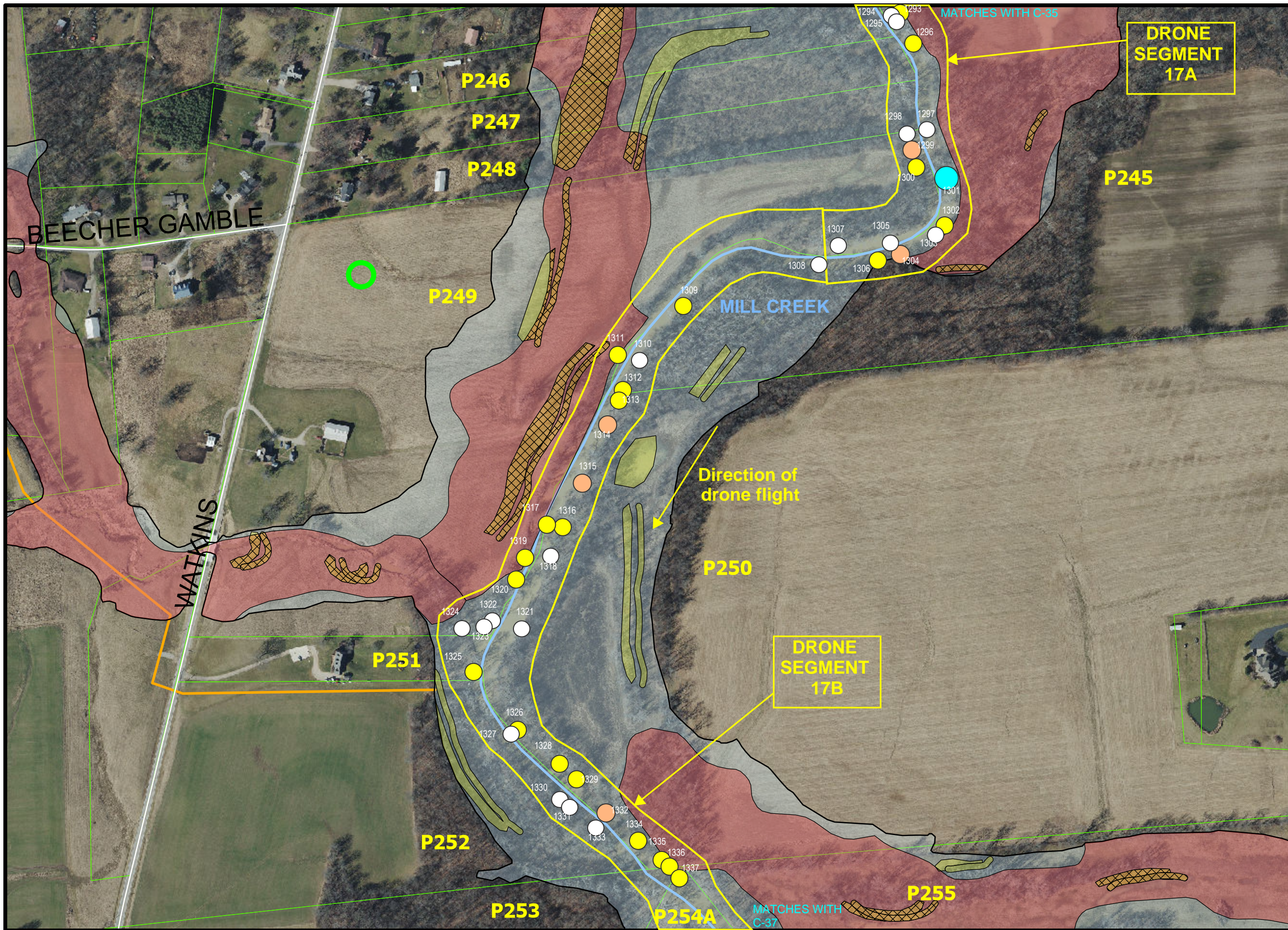


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

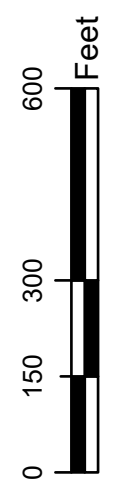
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-35**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	

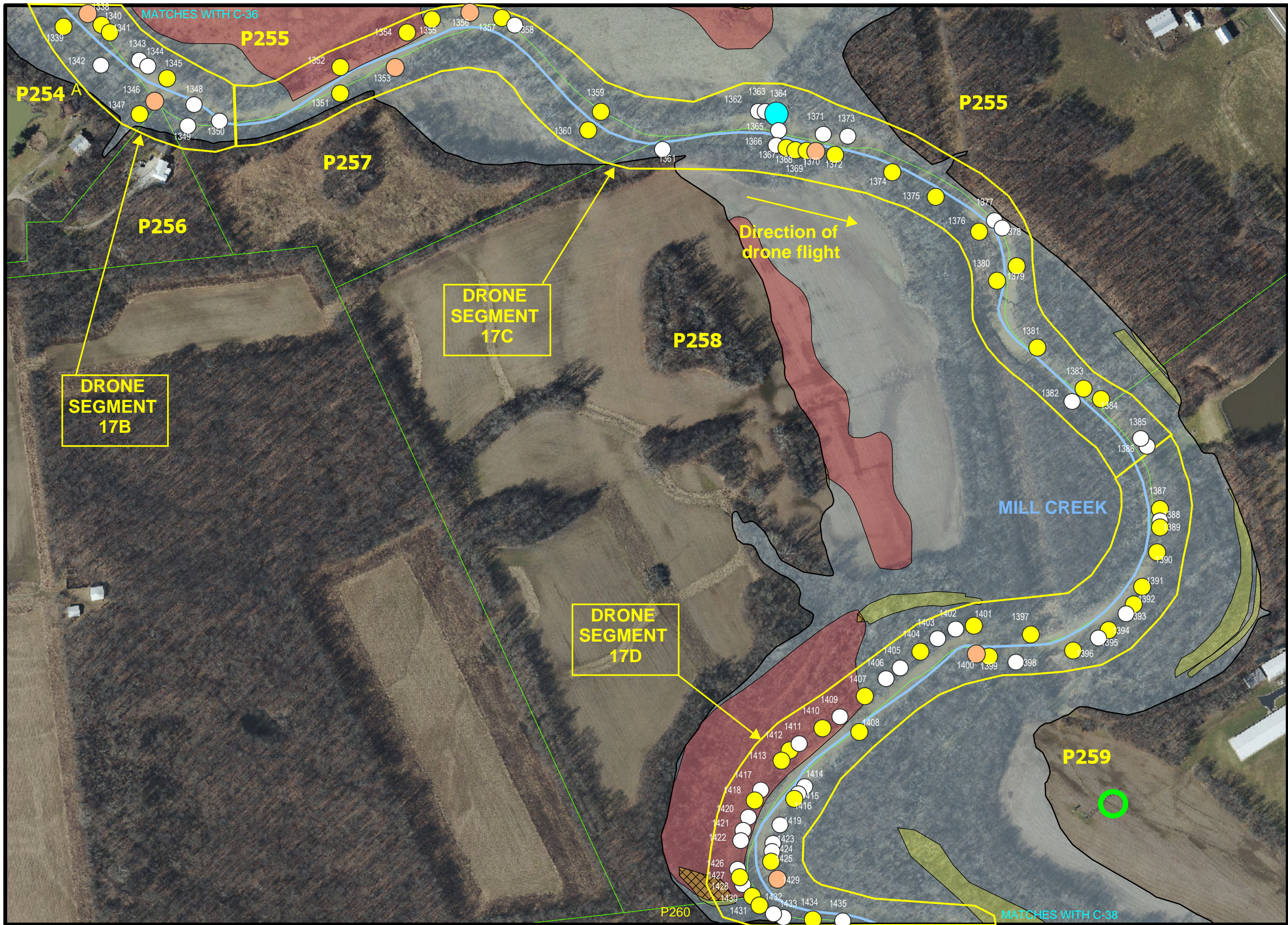


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-36**





DATE	DESCRIPTION	BY
8-7-24	Add utilities info and wetland areas	RAC
9-20-24	Plot access points in plan view	RAC

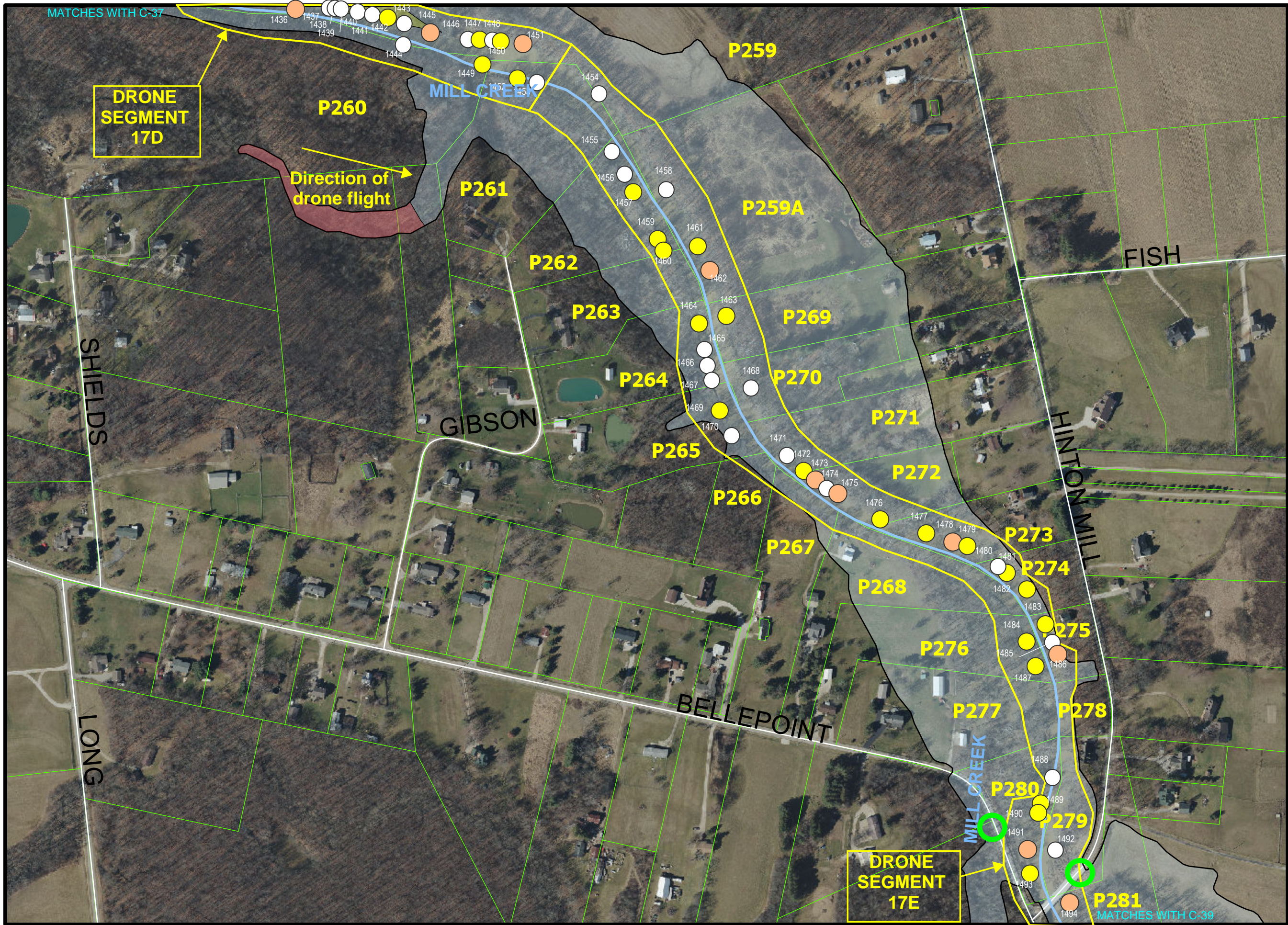


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-37**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	

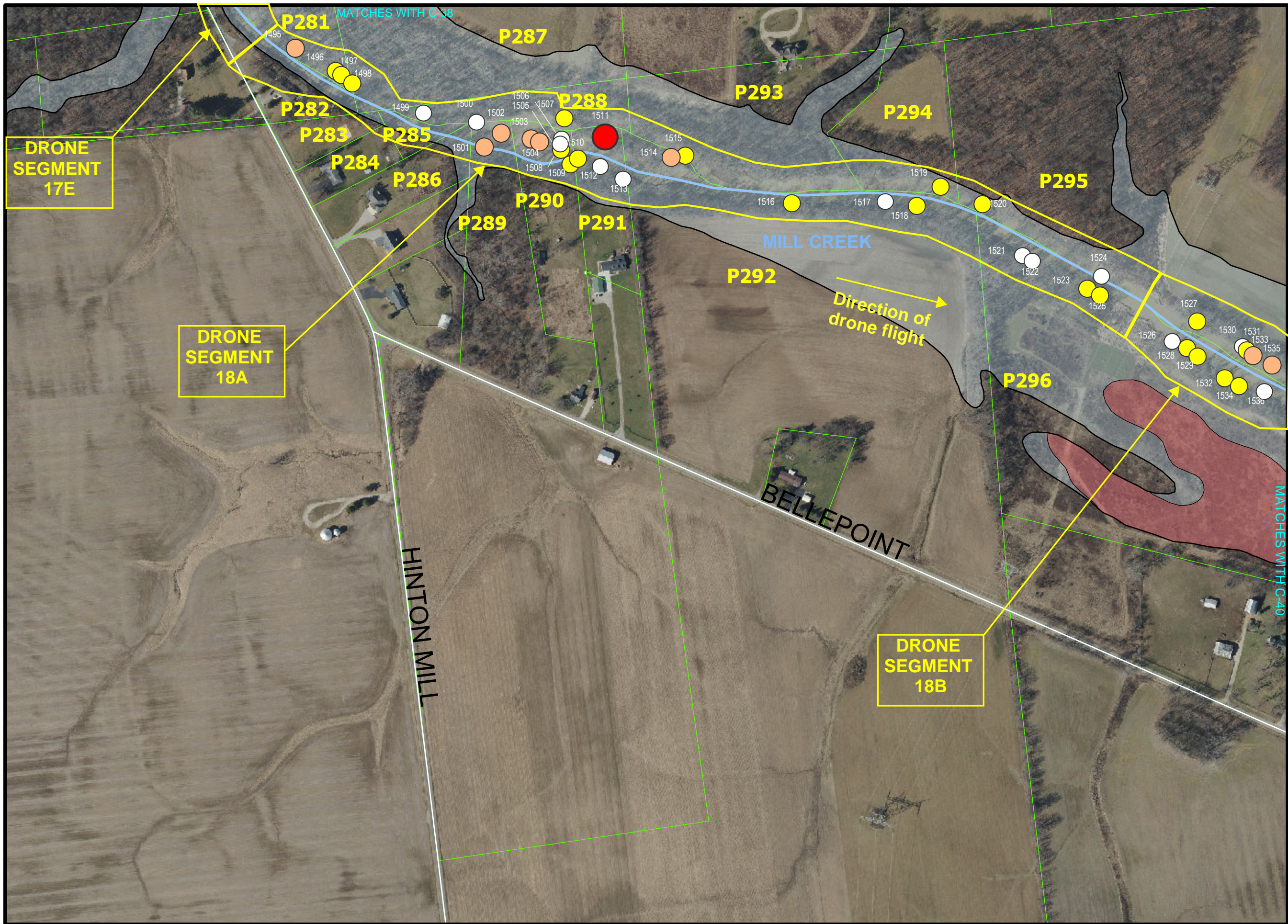


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-38**





REVISIONS	DATE	DESCRIPTION	BY
	8-7-24	Add utilities info and wetland areas	RAC

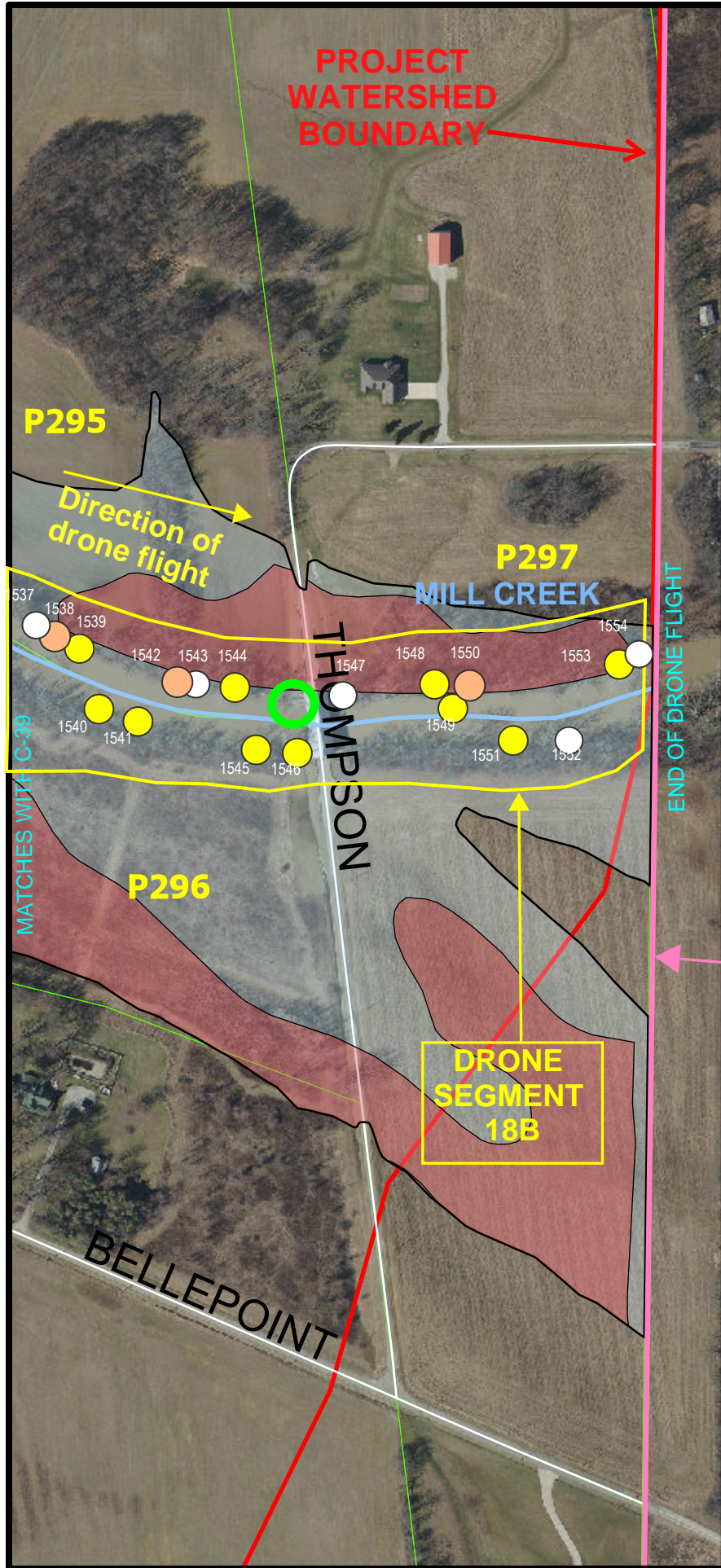


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-39**





DELAWARE  
COUNTY  
LINE



REVISIONS	
DATE	DESCRIPTION
8-7-24	Add utilities info and wetland areas
9-20-24	Plot access points in plan view

BY: RAC  
BY: RAC

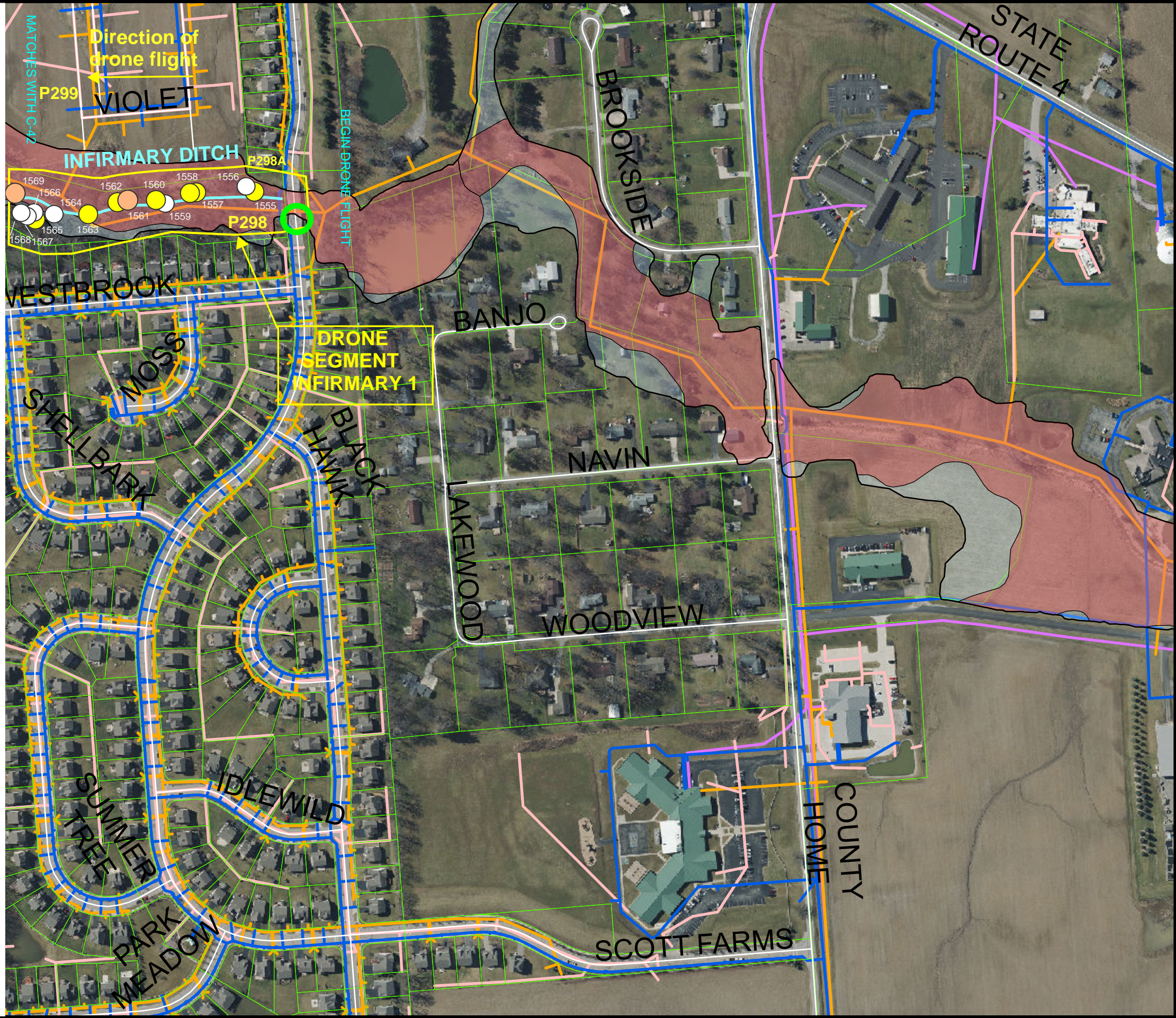


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO**

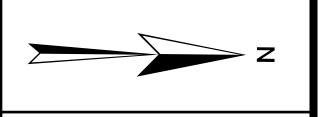
PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-40**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas		RAC
9-20-24	Plot access points in plan view		RAC

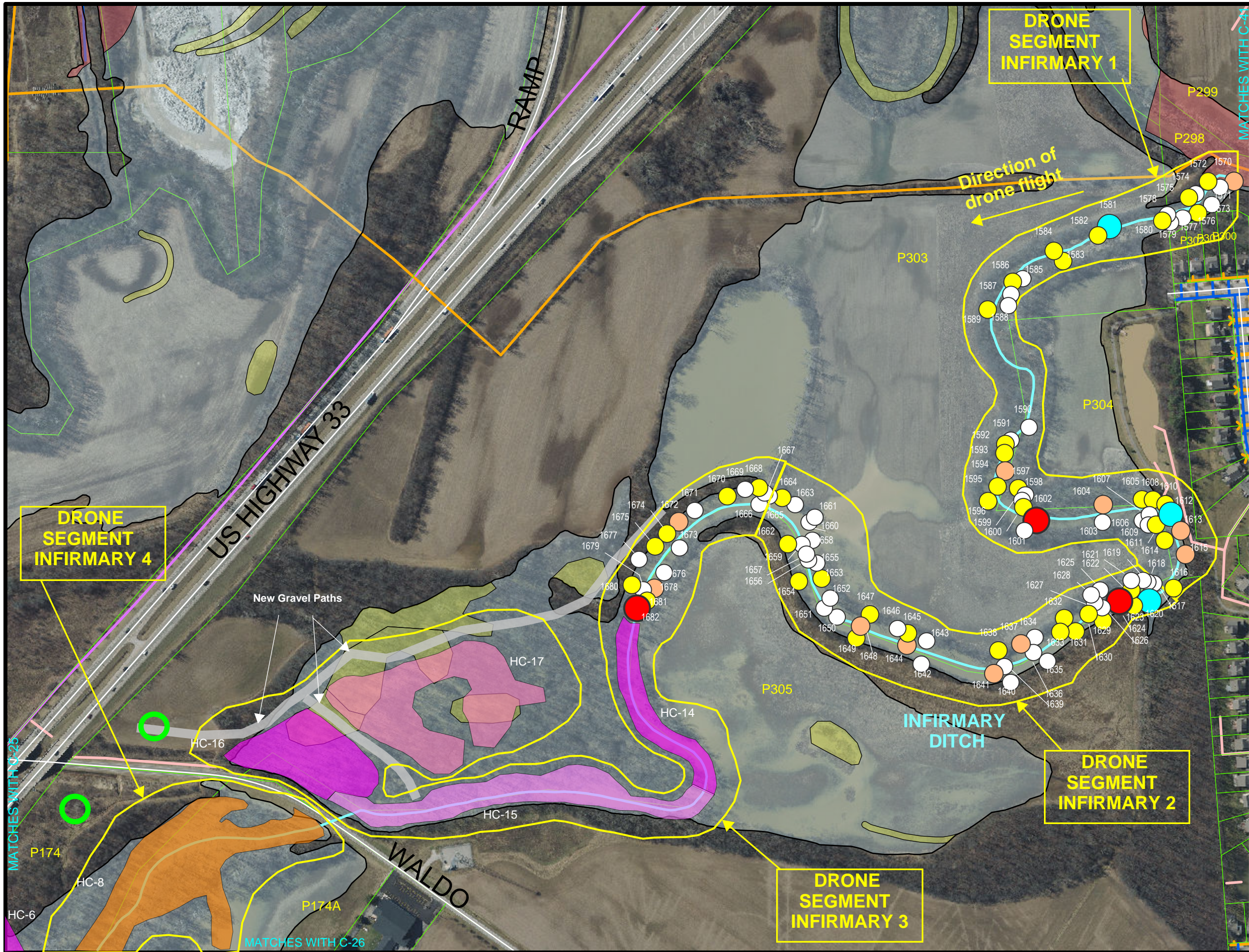


**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO  
INFIRMARY DITCH AREA**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-41**





REVISIONS		BY	RAC
DATE	DESCRIPTION		
8-7-24	Add utilities info and wetland areas	RAC	
9-20-24	Plot access points in plan view	RAC	



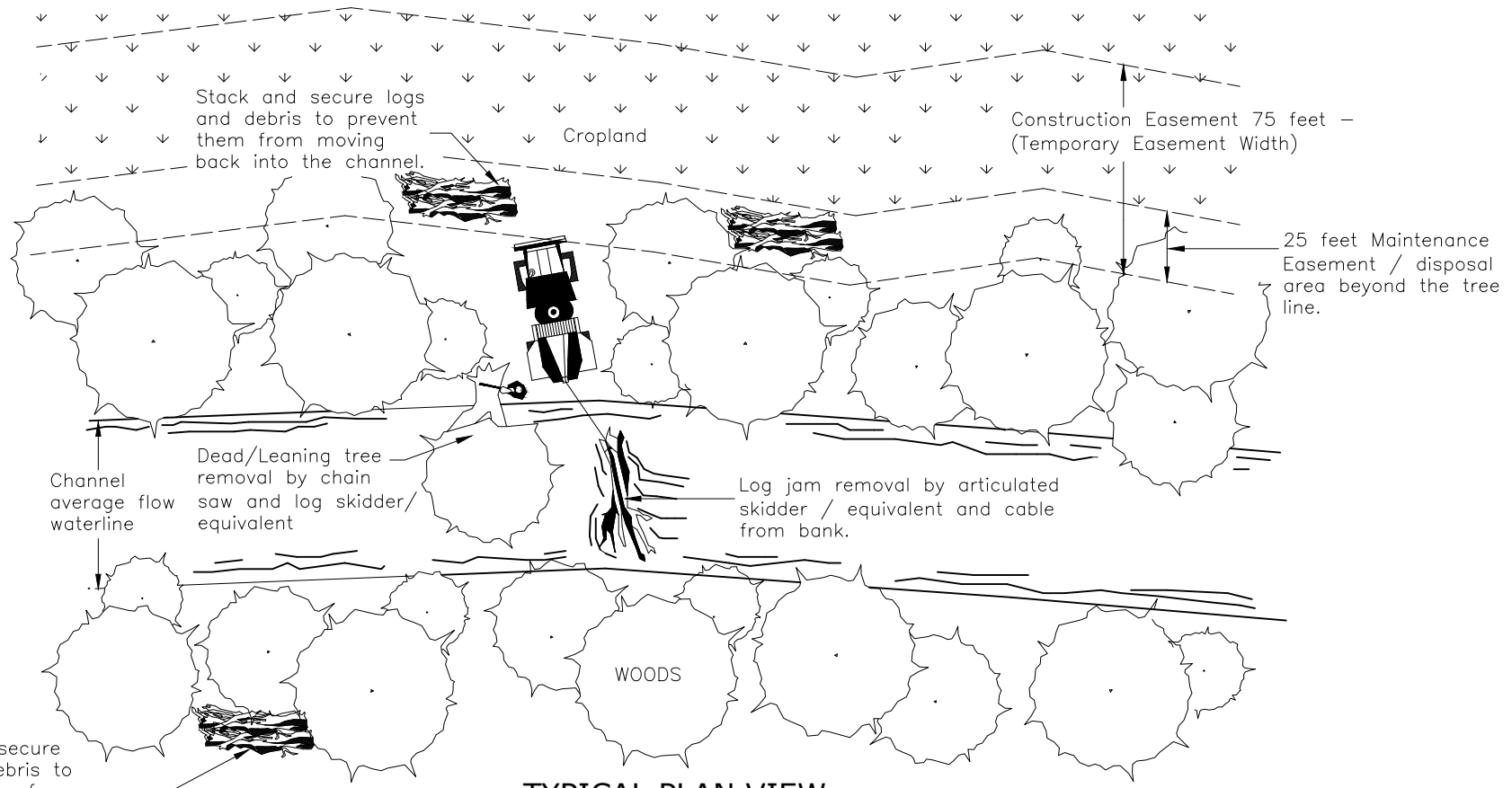
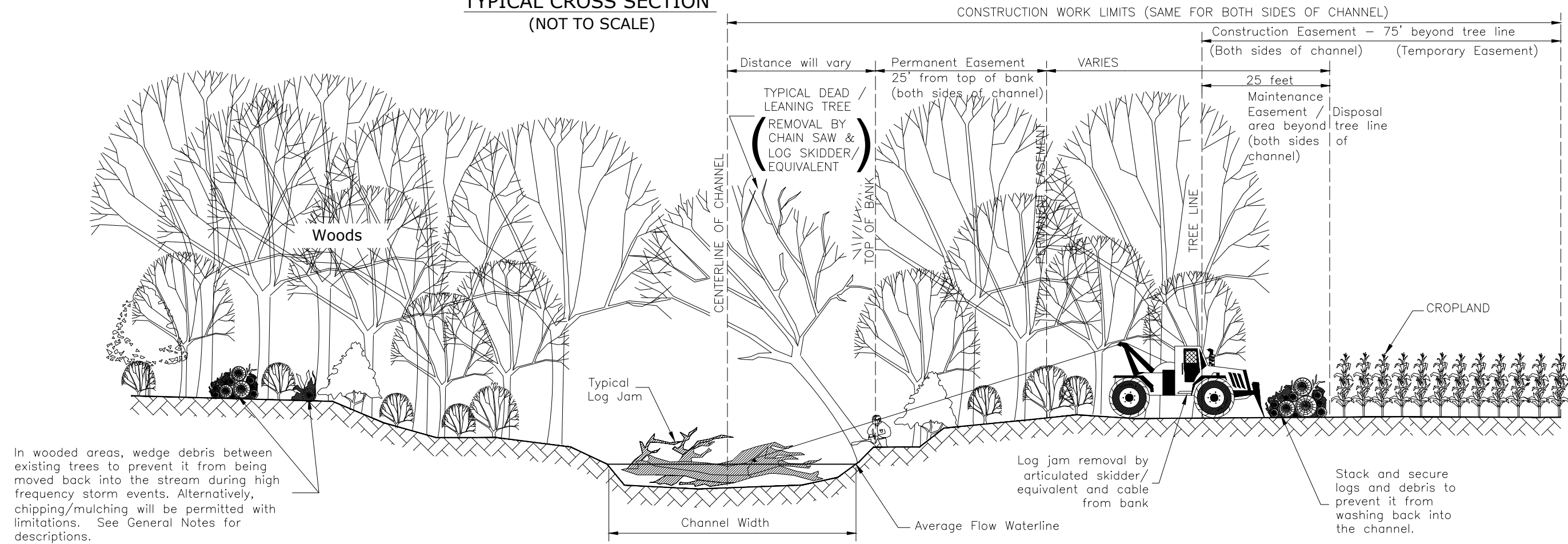
**MILL CREEK LOGJAM AND  
SELECT TREE REMOVAL  
UNION COUNTY, OHIO  
INFIRMARY DITCH AREA**

PROJECT NO. 2022004  
 DESIGN BY: SJD  
 REVIEWED BY: EGT  
 DATE: 5/21/2024

**C-42**



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



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

SEE GENERAL NOTES ON SHEETS D-18 THROUGH D-20 FOR ADDITIONAL INFORMATION AND SPECIFICATIONS. SEE GENERAL SUMMARY FOR ESTIMATED QUANTITIES.



REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO

MILL CREEK LOG JAM AND SELECT TREE REMOVAL

TYPICAL CROSS SECTION  
NOTES AND SPECIFICATIONS

REVIEWED BY:	EGT
DRAWN BY:	S.D
DESIGN BY:	S.D
DATE:	2024-05-21
SCALE:	AS NOTED

JOB NUMBER:  
2022004

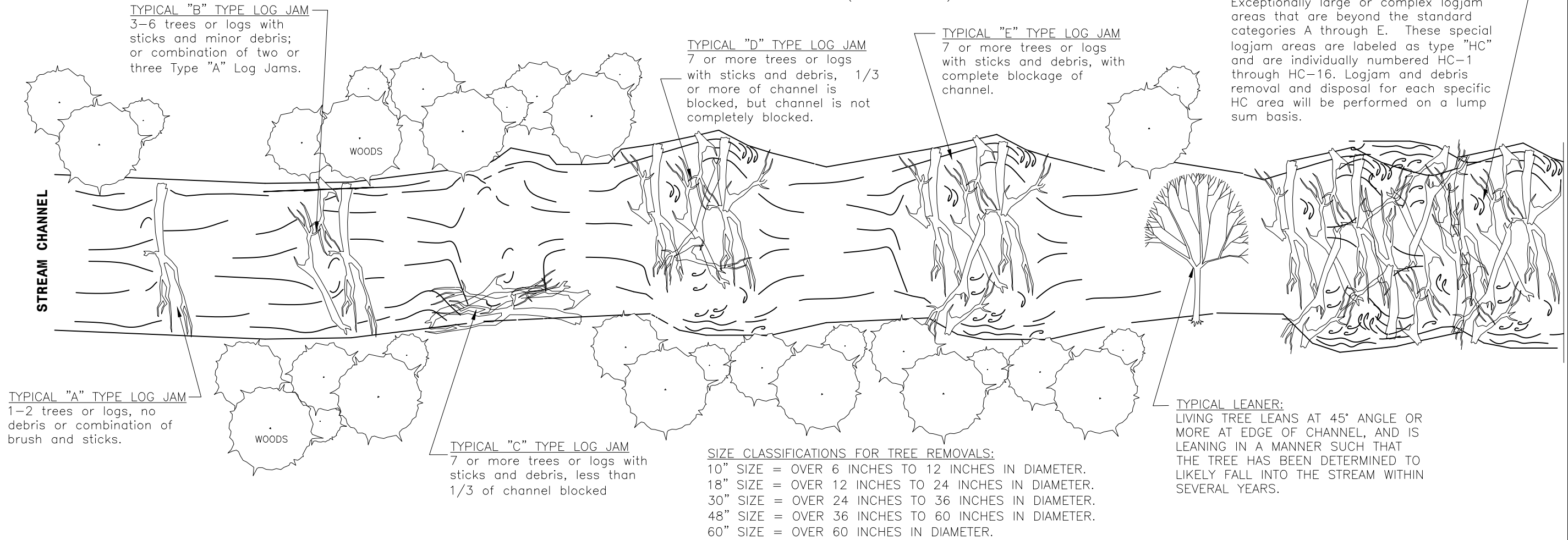
DRAWING NO.:

**D-1**  
BID SET



# TYPICAL LOG JAM AND LEANER CLASSIFICATION

(NOT TO SCALE)

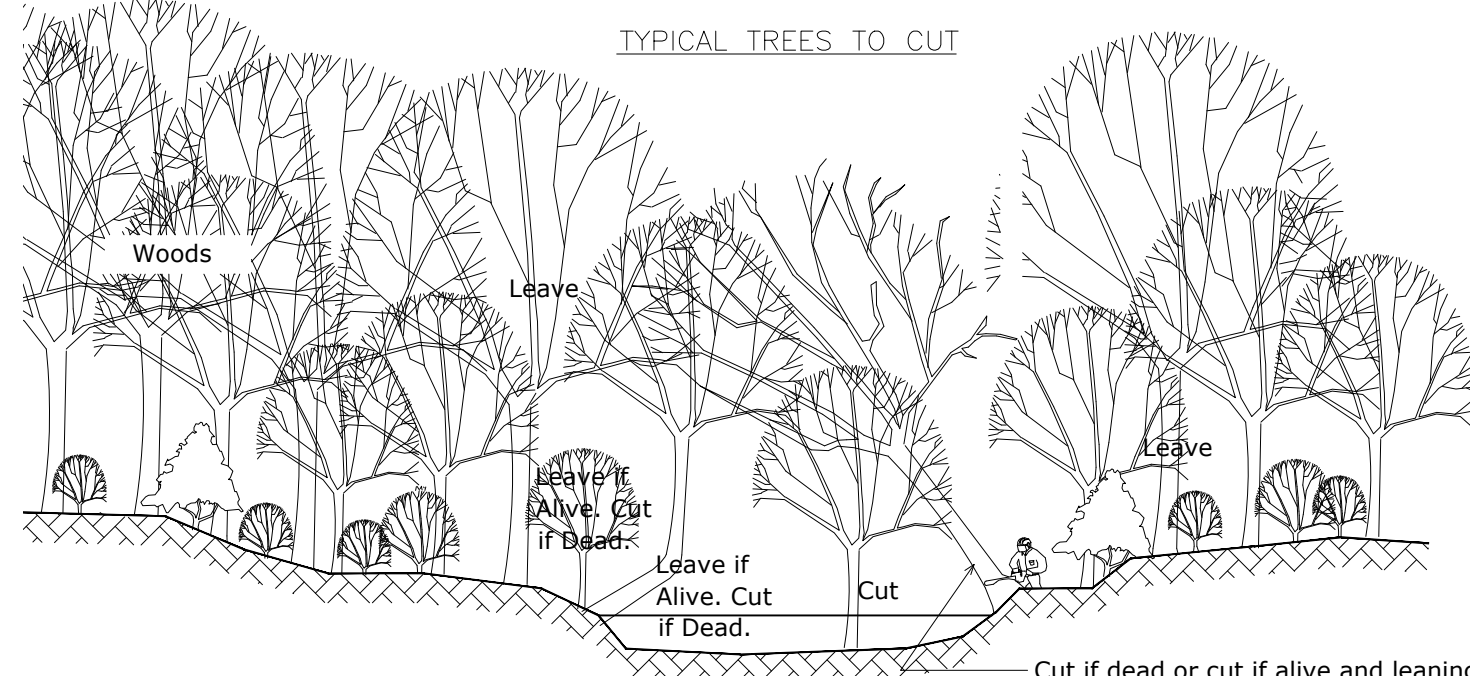


**SIZE CLASSIFICATIONS FOR TREE REMOVALS:**  
 10" SIZE = OVER 6 INCHES TO 12 INCHES IN DIAMETER.  
 18" SIZE = OVER 12 INCHES TO 24 INCHES IN DIAMETER.  
 30" SIZE = OVER 24 INCHES TO 36 INCHES IN DIAMETER.  
 48" SIZE = OVER 36 INCHES TO 60 INCHES IN DIAMETER.  
 60" SIZE = OVER 60 INCHES IN DIAMETER.

ESTIMATED LOG JAM QUANTITIES	
Type of Logjam	Total Number
Type "A" Jams	759
Type "B" Jams	652
Type "C" Jams	203
Type "D" Jams	37
Type "E" Jams	36

Note: See plan work location maps for specific reach areas and estimated sizes. See Sheets D-4 to D-7 for summary of log jam removals

ESTIMATED TREE REMOVAL QUANTITIES	
Class of Tree Removal	Total Number
Tree Removed, 10" Size	4,530
Tree Removed, 18" Size	2,670
Tree Removed, 30" Size	1,000
Tree Removed, 48" Size	255
Tree Removed, 60" Size	35



Cut if dead or cut if alive and leaning over stream at an angle of over 45 degrees and the tree has been determined to likely fall into the stream within several years.

REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO  
 MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
 TYPICAL LOGJAM AND LEANER CLASSIFICATION  
 NOTES AND SPECIFICATIONS

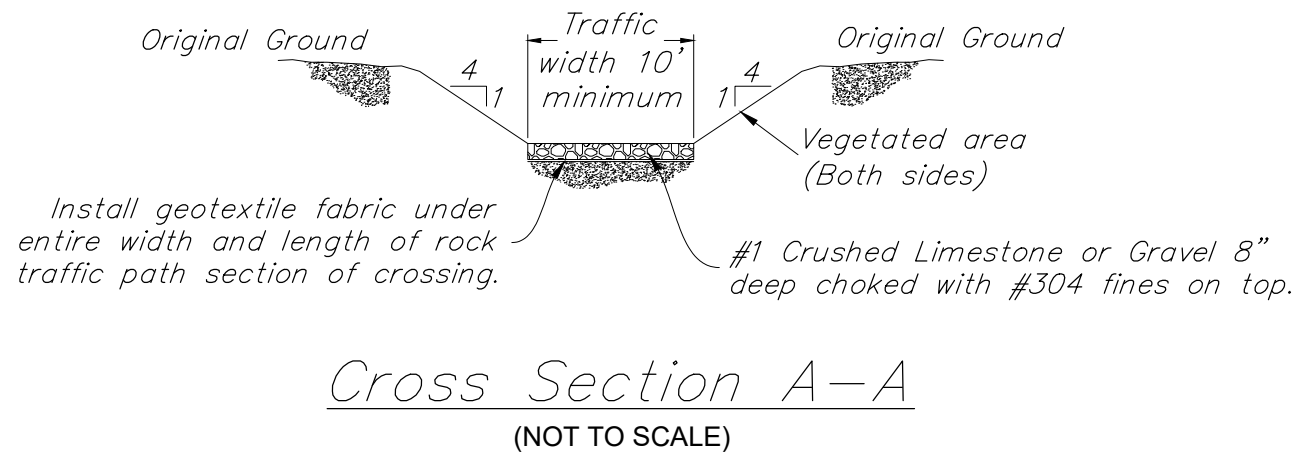
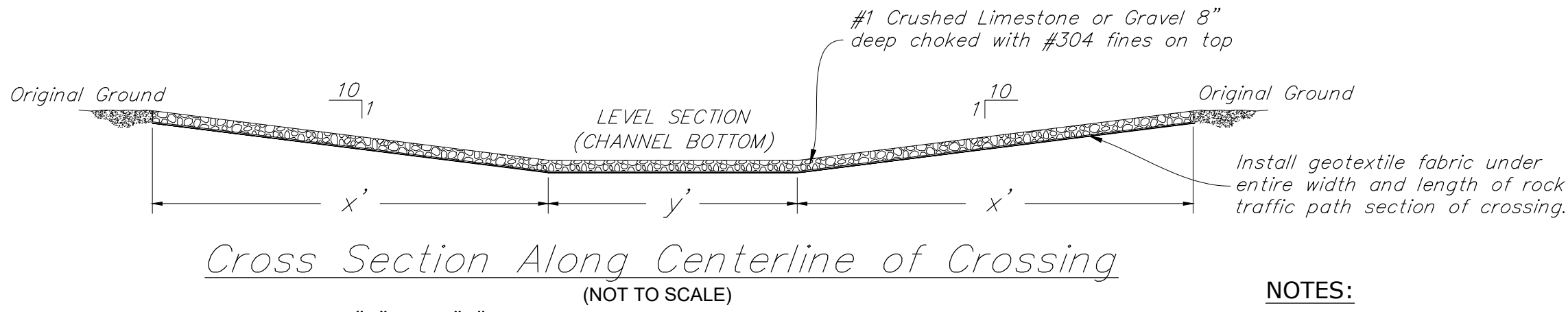
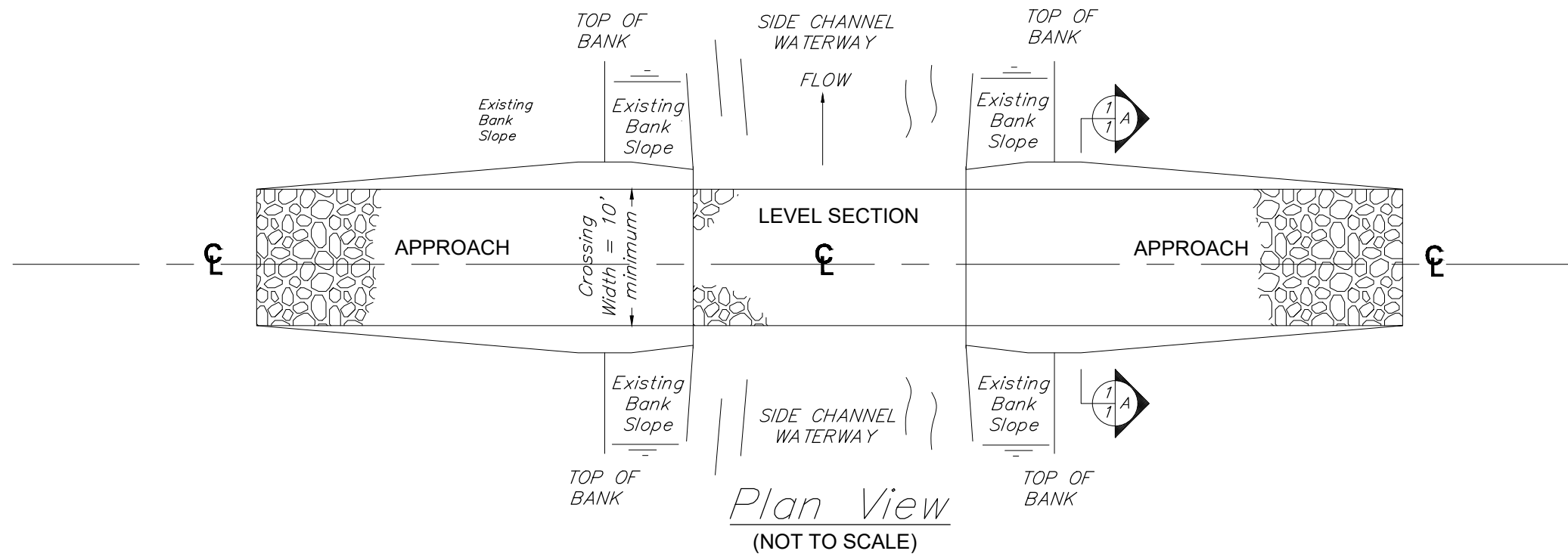
REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	NONE

JOB NUMBER: 2022004



REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
LOW WATER CROSSING DETAIL



**NOTES:**

1. THIS DETAIL ONLY APPLIES TO SIDE CHANNELS AND SIDE DITCHES. THIS DETAIL SHALL NOT BE USED FOR CROSSINGS OF THE MAIN CHANNEL OF MILL CREEK OR INFIRMARY DITCH.
2. LOW WATER CROSSINGS SHOWN ON THIS DETAIL SHALL BE LEFT IN PLACE AFTER CONSTRUCTION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
3. SMALL TEMPORARY CULVERTS CAN BE PLACED BY THE CONTRACTOR, DEPENDING ON THE CROSSING SITE, WITH APPROVAL BY THE ENGINEER. WHERE SMALL TEMPORARY CULVERTS ARE USED, THEY SHALL BE REMOVED UPON COMPLETION OF THE WORK, AND THE WATERWAY SECTION SHALL BE RESTORED AT THE DIRECTION OF THE ENGINEER.

REVIEWED BY:	SJD
DRAWN BY:	RC
DESIGN BY:	RC
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-3**  
BID SET



REGULAR LOG JAMS

LOG JAM #	TYPE	SHEET
1	A	C-3
2	B	C-3
3	B	C-3
4	B	C-3
5	A	C-3
6	A	C-3
7	A	C-3
8	A	C-3
9	E	C-3
10	A	C-3
11	B	C-3
12	C	C-3
13	C	C-3
14	B	C-3
15	B	C-3
16	C	C-3
17	A	C-3
18	C	C-3
19	D	C-3
20	D	C-3
21	B	C-3
22	C	C-3
23	C	C-3
24	B	C-3
25	B	C-3
26	A	C-3
27	B	C-3
28	A	C-3
29	C	C-3
30	A	C-3
31	A	C-3
32	B	C-3
33	A	C-3
34	C	C-3
35	A	C-3
36	B	C-3
37	A	C-3
38	C	C-3
39	B	C-3
40	B	C-4
41	B	C-4
42	A	C-4
43	B	C-4
44	A	C-4
45	A	C-4
46	B	C-4
47	D	C-4
48	A	C-4
49	A	C-4
50	A	C-4
51	B	C-4
52	E	C-4
53	A	C-4
54	A	C-4
55	B	C-4
56	A	C-4
57	A	C-4
58	A	C-4
59	C	C-4
60	B	C-4

LOG JAM #	TYPE	SHEET
61	A	C-4
62	A	C-4
63	B	C-4
64	B	C-4
65	A	C-4
66	B	C-4
67	B	C-4
68	E	C-4
69	B	C-4
70	A	C-4
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95	B	C-6
96	B	C-6
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102	E	C-6
103	A	C-6
104	B	C-6
105	A	C-6
106	B	C-6
107	A	C-7
108	A	C-7
109	A	C-7
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111	A	C-7
112	A	C-7
113	A	C-7
114	C	C-7
115	A	C-7
116	B	C-7
117	B	C-7
118	E	C-7
119	A	C-7
120	A	C-7

LOG JAM #	TYPE	SHEET
121	B	C-7
122	B	C-7
123	A	C-7
124	B	C-8
125	B	C-8
126	C	C-8
127	B	C-8
128	A	C-8
129	B	C-8
130	C	C-8
131	A	C-8
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133	B	C-8
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142	C	C-8
143	B	C-8
144	B	C-8
145	B	C-8
146	D	C-8
147	C	C-8
148	A	C-8
149	A	C-8
150	B	C-8
151	C	C-8
152	B	C-8
153	E	C-8
154	A	C-8
155	E	C-8
156	E	C-8
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158	E	C-8
159	A	C-8
160	A	C-8
161	A	C-8
162	B	C-8
163	A	C-8
164	A	C-8
165	A	C-8
166	A	C-8
167	B	C-9
168	A	C-9
169	B	C-9
170	A	C-9
171	A	C-9
172	B	C-9
173	B	C-9
174	A	C-9
175	B	C-9
176	A	C-9
177	A	C-9
178	A	C-9
179	A	C-9
180	B	C-9

LOG JAM #	TYPE	SHEET
181	A	C-9
182	D	C-9
183	A	C-9
184	A	C-9
185	A	C-9
186	B	C-10
187	B	C-10
188	E	C-10
189	A	C-10
190	A	C-10
191	B	C-10
192	D	C-10
193	A	C-10
194	B	C-10
195	D	C-10
196	B	C-10
197	A	C-10
198	A	C-10
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209	B	C-11
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226	A	C-12
227	B	C-12
228	A	C-12
229	B	C-12
230	A	C-12
231	A	C-12
232	D	C-12
233	B	C-12
234	A	C-12
235	B	C-12
236	B	C-12
237	B	C-12
238	A	C-12
239	B	C-12
240	A	C-12

LOG JAM #	TYPE	SHEET
241	C	C-13
242	A	C-13
243	A	C-13
244	A	C-13
245	A	C-13
246	A	C-13
247	A	C-13
248	A	C-13
249	A	C-13
250	A	C-13
251	A	C-13
252	C	C-13
253	C	C-13
254	B	C-13
255	B	C-13
256	A	C-13
257	B	C-13
258	A	C-13
259	B	C-13
260	B	C-13
261	A	C-13
262	C	C-13
263	A	C-13
264	B	C-13
265	A	C-13
266	B	C-13
267	D	C-13
268	C	C-13
269	A	C-13
270	B	C-14
271	A	C-14
272	B	C-14
273	E	C-14
274	A	C-14
275	A	C-14
276	B	C-14
277	A	C-14
278	A	C-14
279	A	C-14
280	A	C-14
281	A	C-14
282	B	C-14
283	B	C-14
284	A	C-14
285	A	C-14
286	B	C-14
287	B	C-14
288	A	C-14
289	C	C-14
290	A	C-14
291	B	C-14
292	A	C-14
293	B	C-14
294	C	C-14
295	A	C-15
296	B	C-15
297	C	C-15
298	B	C-15
299	B	C-15
300	A	C-15

LOG JAM #	TYPE	SHEET
301	A	C-15
302	B	C-15
303	B	C-15
304	A	C-15
305	B	C-15
306	A	C-15
307	A	C-15
308	B	C-15
309	C	C-15
310	A	C-15
311	A	C-15
312	A	C-15
313	B	C-15
314	C	C-15
315	B	C-15
316	B	C-15
317	A	C-15
318	B	C-15
319	A	C-16
320	A	C-16
321	A	C-16
322	B	C-16
323	A	C-16
324	B	C-16
325	C	C-16
326	A	C-16
327	B	C-16
328	B	C-16
329	A	C-16
330	B	C-16
331	B	C-16
332	B	C-17
333	A	C-17
334	A	C-17
335	B	C-17
336	B	C-17
337	C	C-17
338	E	C-17
339	A	C-17
340	E	C-17
341	B	C-17
342	A	C-17
343	A	C-17
344	A	C-17
345	B	C-17
346	A	C-17
347	D	C-17
348	A	C-17
349	A	C-17
350	A	C-17
351	A	C-17
352	A	C-17
353	C	C-17
354	B	C-17
355	B	C-17
356	C	C-17
357	A	C-17
358	B	C-17
359	B	C-17
360	A	C-17

LOG JAM #	TYPE	SHEET
361	B	C-17
362	A	C-17
363	B	C-17
364	A	C-17
365	B	C-17
366	B	C-17
367	B	C-17
368	A	C-17
369	E	C-17
370	A	C-17
371	B	C-17
372	A	C-17
373	A	C-17
374	A	C-17
375	A	C-17
376	C	C-17
377	A	C-17
378	B	C-17
379	C	C-17
380	B	C-17
381	A	C-17
382	B	C-17
383	A	C-17
384	A	C-17
385	B	C-17
386	C	C-17
387	A	C-17
388	B	C-17
389	C	C-17
390	A	C-17
391	A	C-17
392	D	C-17
393	C	C-17
394	B	C-17
395	B	C-17
396	E	C-17
397	A	C-17
398	A	C-17
399	B	C-18
400	A	C-18
401	B	C-18
402	B	C-18
403	B	C-18
404	A	C-18
405	B	C-18
406	B	C-18
407	A	C-18
408	C	C-18
409	C	C-18
410	C	C-18
411	A	C-18
412	B	C-18
413	B	C-18
414	B	C-18
415	A	C-18
416	A	C-18
417	A	C-18
418	A	C-18
419	B	C-18
420	A	C-18

LOG JAM #	TYPE	SHEET
421	A	C-18
422	B	C-18
423	A	C-18
424	A	C-18
425	A	C-18
426	A	C-18
427	A	C-18
428	A	C-18
429	B	C-18
430	A	C-18
431	A	C-18
432	A	C-18
433	A	C-18
434	B	C-18
435	B	C-18
436	A	C-18
437	C	C-19
438	A	C-19
439	A	C-19
440	A	C-19
441	A	C-19
442	A	C-19
443	B	C-19
444	C	C-19
445	B	C-19
446	A	C-19
447	D	C-19
448	B	C-19
449	A	C-19
450	A	C-19
451	A	C-19
452	A	C-19
453	B	C-19
454	C	C-19
455	A	C-19
456	B	C-19
457	A	C-19
458	B	C-19
459	A	C-19
460	B	C-19
461	D	C-19
462	C	C-19
463	A	C-19
464	B	C-19
465	B	C-19
466	A	C-19
467	C	C-19
468	A	C-19
469	B	C-19
470	B	C-19
471	A	C-19
472	A	C-19
473	B	C-19
474	B	C-19
475	B	C-19
476	B	C-19
477	C	C-19
478	C	C-19
479</		



REGULAR LOG JAMS

LOG JAM #	TYPE	SHEET
481	A	C-19
482	B	C-19
483	A	C-19
484	C	C-19
485	A	C-19
486	A	C-19
487	D	C-19
488	A	C-19
489	A	C-20
490	A	C-20
491	C	C-20
492	B	C-20
493	A	C-20
494	C	C-20
495	B	C-20
496	B	C-20
497	B	C-20
498	E	C-20
499	B	C-20
500	A	C-20
501	A	C-20
502	A	C-20
503	C	C-20
504	A	C-20
505	B	C-20
506	A	C-20
507	A	C-20
508	A	C-20
509	B	C-20
510	A	C-20
511	A	C-20
512	B	C-20
513	A	C-20
514	A	C-20
515	A	C-20
516	C	C-20
517	A	C-20
518	C	C-20
519	B	C-20
520	A	C-20
521	A	C-20
522	A	C-20
523	A	C-20
524	A	C-20
525	C	C-20
526	E	C-20
527	A	C-20
528	B	C-20
529	A	C-20
530	B	C-20
531	A	C-20
532	B	C-20
532A	A	C-20
533	A	C-20
534	A	C-20
535	B	C-20
536	A	C-20
537	A	C-20
538	D	C-20
539	A	C-20
540	B	C-20

LOG JAM #	TYPE	SHEET
541	B	C-20
542	B	C-20
543	B	C-20
544	A	C-20
545	A	C-20
546	A	C-21
547	A	C-21
548	A	C-21
549	B	C-21
550	A	C-21
551	A	C-21
552	B	C-21
553	A	C-21
554	B	C-21
555	B	C-21
556	A	C-21
557	A	C-21
558	A	C-21
559	A	C-21
560	B	C-21
561	C	C-21
562	A	C-21
563	A	C-21
564	B	C-21
565	A	C-21
566	A	C-21
567	A	C-21
568	C	C-21
569	A	C-21
570	B	C-21
571	A	C-21
572	A	C-21
573	C	C-21
574	A	C-21
575	B	C-21
576	A	C-21
577	A	C-21
578	B	C-21
579	B	C-21
580	A	C-21
581	A	C-21
582	A	C-21
583	A	C-21
584	B	C-21
585	A	C-21
586	A	C-21
587	B	C-22
588	B	C-22
589	A	C-22
590	A	C-22
591	A	C-22
592	A	C-22
593	A	C-22
594	B	C-22
595	A	C-22
596	A	C-22
597	A	C-22
598	A	C-22
599	A	C-22
600	A	C-22

LOG JAM #	TYPE	SHEET
601	B	C-22
602	B	C-22
603	A	C-22
604	B	C-22
605	A	C-22
606	A	C-22
607	A	C-22
608	B	C-22
609	A	C-22
610	A	C-22
611	A	C-22
612	A	C-22
613	A	C-22
614	B	C-22
615	A	C-22
616	A	C-22
617	A	C-22
618	A	C-22
619	C	C-22
620	B	C-23
621	A	C-23
622	A	C-23
623	C	C-23
624	B	C-23
625	A	C-23
626	A	C-23
627	A	C-23
628	B	C-23
629	A	C-23
630	B	C-23
631	A	C-23
632	A	C-23
633	A	C-23
634	A	C-23
635	B	C-23
636	A	C-23
637	A	C-23
638	B	C-23
639	A	C-23
640	B	C-23
641	A	C-23
642	B	C-23
643	A	C-23
644	A	C-23
645	B	C-23
646	A	C-24
647	C	C-24
648	A	C-24
649	A	C-24
650	A	C-24
651	A	C-24
652	A	C-24
653	B	C-24
654	A	C-24
655	A	C-24
656	A	C-24
657	C	C-24
658	C	C-24
659	B	C-24
660	A	C-24

LOG JAM #	TYPE	SHEET
661	B	C-24
662	A	C-24
663	C	C-24
664	C	C-24
665	C	C-24
666	B	C-24
667	A	C-24
668	A	C-24
669	B	C-24
670	B	C-24
671	A	C-24
672	C	C-24
673	A	C-24
674	A	C-24
675	A	C-24
676	C	C-24
677	B	C-25
678	D	C-25
679	C	C-25
680	A	C-25
681	A	C-25
681A	A	C-25
682	B	C-25
683	B	C-25
684	A	C-25
685	A	C-25
686	B	C-25
687	B	C-25
688	C	C-25
689	C	C-25
690	B	C-25
691	C	C-25
692	C	C-25
693	A	C-25
694	A	C-25
695	A	C-25
696	A	C-25
697	B	C-25
698	A	C-25
699	B	C-25
700	A	C-25
701	B	C-25
702	A	C-25
703	A	C-25
704	A	C-25
705	A	C-25
706	A	C-25
707	A	C-25
708	A	C-25
709	B	C-25
710	B	C-25
711	B	C-25
712	A	C-25
713	C	C-25
714	C	C-25
715	A	C-26
716	A	C-26
717	A	C-26
718	C	C-26
719	C	C-26
720	B	C-26

LOG JAM #	TYPE	SHEET
721	B	C-26
722	B	C-26
723	A	C-26
724	B	C-26
725	B	C-26
726	A	C-26
727	B	C-26
728	B	C-26
729	A	C-26
730	B	C-26
731	A	C-26
732	A	C-26
733	A	C-26
734	A	C-26
735	B	C-26
736	B	C-26
737	A	C-26
738	A	C-26
739	B	C-26
740	A	C-26
741	B	C-26
742	B	C-26
743	D	C-26
744	B	C-26
745	A	C-26
746	A	C-26
747	A	C-26
748	C	C-26
749	D	C-26
750	C	C-26
751	A	C-26
752	B	C-26
753	B	C-26
754	B	C-26
755	B	C-26
756	C	C-26
757	C	C-26
758	C	C-26
759	C	C-26
760	A	C-26
761	C	C-26
762	C	C-26
763	B	C-26
764	A	C-26
765	D	C-26
766	A	C-26
767	B	C-26
768	A	C-26
769	B	C-26
770	B	C-26
771	A	C-26
772	B	C-26
773	A	C-26
774	B	C-26
775	A	C-26
776	D	C-26
777	A	C-26
778	A	C-26
779	C	C-26
780	B	C-26

LOG JAM #	TYPE	SHEET
781	A	C-26
782	A	C-26
783	B	C-26
784	E	C-26
785	A	C-26
786	A	C-26
787	A	C-26
788	C	C-27
789	B	C-27
790	B	C-27
791	A	C-27
792	A	C-27
793	A	C-27
794	B	C-27
795	B	C-27
796	A	C-27
797	A	C-27
798	A	C-27
799	A	C-27
800	A	C-27
801	A	C-27
802	A	C-27
803	A	C-27
804	A	C-27
805	B	C-27
806	B	C-27
807	A	C-27
808	B	C-27
809	A	C-27
810	B	C-27
811	A	C-27
812	A	C-27
813	A	C-27
814	B	C-27
815	A	C-27
816	A	C-27
817	A	C-27
818	A	C-27
819	A	C-27
820	E	C-27
821	A	C-27
822	B	C-27
823	B	C-27
824	C	C-27
825	C	C-27
826	A	C-27
827	B	C-27
828	C	C-28
829	A	C-28
830	B	C-28
831	B	C-28
832	B	C-28
833	C	C-28
834	A	C-28
835	B	C-28
836	B	C-28
837	A	C-28
838	C	C-28
839	A	C-28
840	A	C-28

LOG JAM #	TYPE	SHEET
841	A	C-28
842	D	C-28
843	C	C-28
844	B	C-28
845	E	C-28
846	B	C-28
847	A	C-28
848	A	C-28
849	A	C-28
850	A	C-28
851	A	C-28
852	C	C-28
853	D	C-28
854	A	C-28
855	C	C-28
856	A	C-28
857	B	C-28
858	B	C-28
859	A	C-28
860	B	C-28
861	B	C-28
862	D	C-28
863	A	C-28
863A	A	C-28
864	A	C-28
865	B	C-28
866	A	C-29
867	A	C-29
868	B	C-29
869	A	C-29
870	A	C-29
871	A	C-29
872	B	C-29
873	B	C-29
874	C	C-29
875	B	C-29
876	A	C-29
877	E	C-29
878	D	C-29
879	B	C-29
880	A	C-29
881	A	C-29
882	A	C-29
883	A	C-29
884	B	C-29
885	B	C-29
886	A	C-29
887	A	C-29
888	B	C-29
889	A	C-29
890	B	C-29
891	C	C-30
892	B	C-30
893	C	C-30
894	A	C-30
895	B	C-30
896	B	C-30
897	B	C-30
898	C	C-30
899	C	C-30
900	B	C-30

LOG JAM #	TYPE	SHEET
901	B	C-30
902	A	C-30
903	B	C-30
904	A	C-30
905	B	C-30
906	A	C-30
907	A	C-30
908	A	C-30
909	B	C-30
910	C	C-30
911	C	C-30
912	D	C-30
913	B	C-30
914	C	C-30
915	C	C-30
916	E	C-30
917	B	C-30
918	C	C-30
919	B	C-30
920	A	C-30
921	A	C-30
922	B	C-30
923	A	C-30
924	A	C-30
925	B	C-30
926	B	C-30</



REGULAR LOG JAMS

LOG JAM #	TYPE	SHEET
961	A	C-31
962	B	C-31
963	B	C-31
964	A	C-31
965	C	C-31
966	B	C-31
967	B	C-31
968	A	C-31
969	A	C-31
970	A	C-31
971	B	C-31
972	C	C-31
973	B	C-31
974	C	C-31
975	A	C-31
976	B	C-31
977	A	C-31
978	B	C-31
979	A	C-31
980	A	C-31
981	A	C-31
982	C	C-31
983	B	C-31
984	A	C-31
985	B	C-31
986	B	C-31
987	B	C-31
988	A	C-31
989	B	C-31
990	B	C-31
991	B	C-31
992	C	C-31
993	B	C-31
994	A	C-31
995	A	C-31
996	A	C-31
997	A	C-31
998	A	C-31
999	A	C-31
1000	A	C-31
1001	C	C-31
1002	A	C-31
1003	B	C-31
1004	B	C-31
1005	A	C-31
1006	B	C-31
1007	A	C-31
1008	D	C-31
1009	B	C-31
1010	C	C-31
1011	B	C-31
1012	B	C-31
1013	B	C-31
1014	A	C-31
1015	B	C-31
1016	B	C-31
1017	A	C-32
1018	A	C-32
1019	B	C-32
1020	B	C-32

LOG JAM #	TYPE	SHEET
1021	B	C-32
1022	C	C-32
1023	A	C-32
1024	B	C-32
1025	A	C-32
1026	B	C-32
1027	A	C-32
1028	B	C-32
1029	A	C-32
1030	A	C-32
1031	B	C-32
1032	E	C-32
1033	A	C-32
1034	A	C-32
1035	A	C-32
1036	B	C-32
1037	B	C-32
1038	E	C-32
1039	E	C-32
1040	B	C-32
1041	A	C-32
1042	B	C-32
1043	B	C-32
1044	C	C-32
1045	B	C-32
1046	B	C-32
1047	B	C-32
1048	B	C-32
1049	E	C-32
1050	B	C-32
1051	A	C-32
1052	B	C-32
1053	B	C-32
1054	E	C-32
1055	B	C-32
1056	B	C-32
1057	A	C-32
1058	A	C-32
1059	B	C-32
1060	B	C-32
1061	A	C-32
1062	A	C-32
1063	C	C-32
1064	A	C-32
1065	B	C-32
1066	A	C-32
1067	B	C-32
1068	B	C-32
1069	A	C-32
1070	A	C-32
1071	A	C-32
1072	B	C-32
1073	B	C-32
1074	B	C-32
1075	A	C-32
1075A	A	C-32
1076	B	C-32
1077	A	C-32
1078	A	C-32
1079	B	C-32
1080	A	C-32

LOG JAM #	TYPE	SHEET
1081	B	C-32
1082	B	C-32
1083	C	C-32
1084	C	C-32
1085	B	C-32
1086	B	C-32
1087	B	C-32
1088	A	C-32
1089	A	C-32
1090	C	C-32
1091	C	C-32
1092	B	C-32
1093	A	C-32
1094	B	C-32
1095	A	C-32
1096	B	C-32
1097	A	C-32
1098	B	C-32
1099	B	C-32
1100	B	C-32
1101	A	C-32
1102	D	C-32
1103	A	C-32
1104	A	C-32
1105	B	C-33
1106	B	C-33
1107	B	C-33
1108	B	C-33
1109	B	C-33
1110	E	C-33
1111	A	C-33
1112	B	C-33
1113	B	C-33
1114	B	C-33
1115	A	C-33
1116	B	C-33
1117	B	C-33
1118	A	C-33
1119	B	C-33
1120	A	C-33
1121	A	C-33
1122	A	C-33
1123	A	C-33
1124	B	C-33
1125	B	C-33
1126	A	C-33
1127	B	C-33
1128	B	C-33
1129	A	C-33
1130	B	C-33
1131	B	C-33
1132	A	C-33
1133	C	C-33
1134	B	C-33
1135	B	C-33
1136	A	C-33
1137	C	C-33
1138	E	C-33
1139	B	C-33
1140	B	C-33

LOG JAM #	TYPE	SHEET
1141	C	C-33
1142	B	C-33
1143	B	C-33
1144	C	C-33
1145	C	C-33
1146	B	C-33
1147	A	C-33
1148	A	C-33
1149	B	C-33
1150	A	C-33
1151	B	C-33
1152	A	C-33
1153	C	C-33
1154	B	C-33
1155	B	C-33
1156	C	C-33
1157	C	C-33
1158	C	C-33
1159	B	C-33
1160	B	C-33
1161	C	C-33
1162	A	C-33
1163	D	C-33
1164	C	C-33
1165	A	C-33
1166	C	C-33
1167	B	C-33
1168	A	C-33
1169	B	C-33
1170	A	C-33
1171	B	C-33
1172	B	C-33
1173	C	C-33
1174	B	C-33
1175	C	C-33
1176	A	C-34
1177	B	C-34
1178	B	C-34
1179	B	C-34
1180	B	C-34
1181	B	C-34
1182	A	C-34
1183	B	C-34
1184	A	C-34
1185	B	C-34
1186	B	C-34
1187	B	C-34
1188	C	C-34
1189	B	C-34
1190	C	C-34
1191	B	C-34
1192	B	C-34
1193	A	C-34
1194	A	C-34
1195	A	C-34
1196	A	C-34
1197	A	C-34
1198	B	C-34
1199	C	C-34
1200	A	C-34

LOG JAM #	TYPE	SHEET
1201	C	C-34
1202	A	C-34
1203	A	C-34
1204	B	C-34
1205	D	C-34
1206	B	C-34
1207	A	C-34
1208	A	C-34
1209	B	C-34
1210	B	C-34
1211	A	C-34
1212	B	C-34
1213	B	C-34
1214	A	C-34
1215	A	C-34
1216	A	C-34
1216A	A	C-34
1217	A	C-34
1218	B	C-34
1219	C	C-34
1220	B	C-34
1221	A	C-34
1222	B	C-34
1223	C	C-34
1224	C	C-35
1225	A	C-35
1226	A	C-35
1227	B	C-35
1228	B	C-34
1229	B	C-34
1230	B	C-34
1231	A	C-35
1232	A	C-35
1233	B	C-35
1234	A	C-35
1235	A	C-35
1236	A	C-35
1237	C	C-35
1238	A	C-35
1239	B	C-35
1240	B	C-35
1241	B	C-35
1242	B	C-35
1243	A	C-35
1244	B	C-35
1245	B	C-35
1246	A	C-35
1247	B	C-35
1248	A	C-35
1249	A	C-35
1250	B	C-35
1251	A	C-35
1252	A	C-35
1253	C	C-35
1254	C	C-35
1255	D	C-35
1256	B	C-35
1257	B	C-35
1258	C	C-35
1259	B	C-35
1260	A	C-35

LOG JAM #	TYPE	SHEET
1261	A	C-35
1262	A	C-35
1263	A	C-35
1264	A	C-35
1265	B	C-35
1266	B	C-35
1267	B	C-35
1268	B	C-35
1269	B	C-35
1270	B	C-35
1271	B	C-35
1272	B	C-35
1273	B	C-35
1274	A	C-35
1275	B	C-35
1276	B	C-35
1277	C	C-35
1278	A	C-35
1279	B	C-35
1280	B	C-35
1281	C	C-35
1282	A	C-35
1283	B	C-35
1284	A	C-35
1285	A	C-35
1286	B	C-35
1287	D	C-35
1288	B	C-35
1289	B	C-35
1290	D	C-35
1291	C	C-35
1292	C	C-35
1293	B	C-36
1294	A	C-36
1295	A	C-36
1296	B	C-36
1297	A	C-36
1298	A	C-36
1299	C	C-36
1300	B	C-36
1301	D	C-36
1302	B	C-36
1303	A	C-36
1304	C	C-36
1305	A	C-36
1306	B	C-36
1307	A	C-36
1308	A	C-36
1309	B	C-36
1310	A	C-36
1311	B	C-36
1312	B	C-36
1313	B	C-36
1314	C	C-36
1315	C	C-36
1316	B	C-36
1317	B	C-36
1318	A	C-36
1319	B	C-36
1320	B	C-36

LOG JAM #	TYPE	SHEET
1321	A	C-36
1322	A	C-36
1323	A	C-36
1324	A	C-36
1325	B	C-36
1326	B	C-36
1327	A	C-36
1328	B	C-36
1329	B	C-36
1330	A	C-36
1331	A	C-36
1332	C	C-36
1333	A	C-36
1334	B	C-36
1335	B	C-36
1336	B	C-36
1337	B	C-36
1338	C	C-37
1339	B	C-37
1340	B	C-37
1341	B	C-37
1342	A	C-37
1343	A	C-37
1344	A	C-37
1345	B	C-37
1346	C	C-37
1347	B	C-37
1348	A	C-37
1349	A	C-37
1350	A	C-37
1351	B	C-37
1352	B	C-37
1353	C	C-37
1354	B	C-37
1355	B	C-37
1356	C	C-37
1357	B	C-37
1358	A	C-37
1359	B	C-37
1360	B	C-37
1361	A	C-37
1362	A	C-37
1363	A	C-37
1364	D	C-37
1365	A	C-37
1366	A	C-37
1367	B	C-37
1368	B	C-37
1369	B	C-37
1370	C	C-37
1371	A	C-37
1372	B	C-37
1373	A	C-37
1374	B	C-37
1375	B	C-37
1376	B	C-37
1377	A	C-37
1378	A	C-37
1379	B	C-37
1380	B	C-37

LOG JAM #	TYPE	SHEET
1381	B	C-37
1382	A	C-37
1383	B	C-37
1384	B	C-37
1385	A	C-37
1386	A	C-37
1387	B	C-37
1388	A	C-37
1389	B	C-37
1390	B	C-37
1391	B	C-37
1392	B	C-37
1393	A	C-37
1394	B	C-37
1395	A	C-37
1396	B	C-37
1397	B	C-37
1398	A	C-37
1399	B	C-37
1400	C	C-37
1401	B	C-37
1402	A	C-37
1403	A	C-37
1404	B	C-37
1405	A	C-37
1406	A	C-37
1407	B	C-37
1408	B	C-37



REGULAR LOG JAMS

LOG JAM #	TYPE	SHEET
1441	A	C-38
1442	B	C-38
1443	A	C-38
1444	A	C-38
1445	C	C-38
1446	A	C-38
1447	B	C-38
1448	A	C-38
1449	B	C-38
1450	B	C-38
1451	C	C-38
1452	B	C-38
1453	A	C-38
1454	A	C-38
1455	A	C-38
1456	A	C-38
1457	B	C-38
1458	A	C-38
1459	B	C-38
1460	B	C-38
1461	B	C-38
1462	C	C-38
1463	B	C-38
1464	B	C-38
1465	A	C-38
1466	A	C-38
1467	A	C-38
1468	A	C-38
1469	B	C-38
1470	A	C-38
1471	A	C-38
1472	B	C-38
1473	C	C-38
1474	A	C-38
1475	C	C-38
1476	B	C-38
1477	B	C-38
1478	C	C-38
1479	B	C-38
1480	A	C-38
1481	B	C-38
1482	B	C-38
1483	B	C-38
1484	B	C-38
1485	A	C-38
1486	C	C-38
1487	B	C-38
1488	A	C-38
1489	B	C-38
1490	B	C-38
1491	C	C-38
1492	A	C-38
1493	B	C-38
1494	C	C-38
1495	C	C-39
1496	B	C-39
1497	B	C-39
1498	B	C-39
1499	A	C-39
1500	A	C-39

LOG JAM #	TYPE	SHEET
1501	C	C-39
1502	C	C-39
1503	C	C-39
1504	C	C-39
1505	A	C-39
1506	A	C-39
1507	B	C-39
1508	B	C-39
1509	B	C-39
1510	B	C-39
1511	E	C-39
1512	A	C-39
1513	A	C-39
1514	C	C-39
1515	B	C-39
1516	B	C-39
1517	A	C-39
1518	B	C-39
1519	B	C-39
1520	B	C-39
1521	A	C-39
1522	A	C-39
1523	B	C-39
1524	A	C-39
1525	B	C-39
1526	A	C-39
1527	B	C-39
1528	B	C-39
1529	B	C-39
1530	A	C-39
1531	B	C-39
1532	B	C-39
1533	C	C-39
1534	B	C-39
1535	C	C-39
1536	A	C-39
1537	A	C-40
1538	C	C-40
1539	B	C-40
1540	B	C-40
1541	B	C-40
1542	C	C-40
1543	A	C-40
1544	B	C-40
1545	B	C-40
1546	B	C-40
1547	A	C-40
1548	B	C-40
1549	B	C-40
1550	C	C-40
1551	B	C-40
1552	A	C-40
1553	B	C-40
1554	A	C-40
1555	B	C-41
1556	A	C-41
1557	B	C-41
1558	B	C-41
1559	A	C-41
1560	B	C-41

LOG JAM #	TYPE	SHEET
1561	C	C-41
1562	B	C-41
1563	B	C-41
1564	A	C-41
1565	B	C-41
1566	A	C-41
1567	A	C-41
1568	A	C-41
1569	C	C-41
1570	C	C-42
1571	A	C-42
1572	B	C-42
1573	A	C-42
1574	A	C-42
1575	B	C-42
1576	B	C-42
1577	A	C-42
1578	A	C-42
1579	A	C-42
1580	B	C-42
1581	D	C-42
1582	B	C-42
1583	B	C-42
1584	B	C-42
1585	A	C-42
1586	B	C-42
1587	A	C-42
1588	A	C-42
1589	B	C-42
1590	A	C-42
1591	A	C-42
1592	B	C-42
1593	B	C-42
1594	C	C-42
1595	B	C-42
1596	B	C-42
1597	B	C-42
1598	A	C-42
1599	A	C-42
1600	B	C-42
1601	A	C-42
1602	E	C-42
1603	A	C-42
1604	C	C-42
1605	A	C-42
1606	A	C-42
1607	A	C-42
1608	B	C-42
1609	A	C-42
1610	B	C-42
1611	B	C-42
1612	D	C-42
1613	C	C-42
1614	A	C-42
1615	C	C-42
1616	B	C-42
1617	A	C-42
1618	A	C-42
1619	A	C-42
1620	D	C-42

LOG JAM #	TYPE	SHEET
1621	A	C-42
1622	B	C-42
1623	B	C-42
1624	E	C-42
1625	A	C-42
1626	A	C-42
1627	A	C-42
1628	A	C-42
1629	B	C-42
1630	B	C-42
1631	B	C-42
1632	B	C-42
1633	B	C-42
1634	A	C-42
1635	A	C-42
1636	A	C-42
1637	C	C-42
1638	B	C-42
1639	A	C-42
1640	A	C-42
1641	C	C-42
1642	A	C-42
1643	A	C-42
1644	C	C-42
1645	B	C-42
1646	A	C-42
1647	B	C-42
1648	C	C-42
1649	B	C-42
1650	A	C-42
1651	A	C-42
1652	A	C-42
1653	B	C-42
1654	B	C-42
1655	A	C-42
1656	A	C-42
1657	A	C-42
1658	A	C-42
1659	A	C-42
1660	A	C-42
1661	A	C-42
1662	B	C-42
1663	A	C-42
1664	B	C-42
1665	A	C-42
1666	A	C-42
1667	A	C-42
1668	B	C-42
1669	A	C-42
1670	B	C-42
1671	A	C-42
1672	C	C-42
1673	A	C-42
1674	B	C-42
1675	B	C-42
1676	A	C-42
1677	A	C-42
1678	C	C-42
1679	A	C-42
1680	B	C-42
1681	B	C-42
1682	E	C-42

REGULAR LOG JAM SUMMARY BY CLASSIFICATION TYPE

	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E
TOTAL REGULAR LOG JAMS SHOWN ON DRAWINGS	759	652	203	37	36

SPECIAL CATEGORY LOG JAM SUMMARY

TYPE HC LOG JAM #	SHEET	ADJACENT PROPERTIES
HC-1	C-6	P015
HC-2	C-9	P026, P027, P029
HC-3	C-9	P028
HC-4	C-16, C-16A, C-17	P079
HC-5	C-17	P080, P082
HC-6	C-25, C-26	P172, P173, P174
HC-7	C-26	P173, P174, P174A
HC-8	C-26, C-42	P174, P174A
HC-9	C-26	P174A, P175
HC-10	C-26	P174A, P177
HC-11	C-32	P208, P211, P212, P213
HC-12	C-32	P213, P214
HC-13	C-35	P237
HC-14	C-42	P303, P305
HC-15	C-42	P303, P305
HC-16	C-42	P303
HC-17 (* SEE NOTE *)	C-42	P303

\*NOTE\* - LOG JAM HC-17 IS SHOWN ON THE DRAWING FOR INFORMATION PURPOSES, BUT ALL WORK REQUIRED TO REMOVE LOG JAM HC-17 WILL BE PERFORMED DIRECTLY BY THE CITY OF MARYSVILLE. REMOVAL OF THE HC-17 LOG JAM IS NOT PART OF THIS CONTRACT.



REVISIONS	BY	DATE	DESCRIPTION

UNION COUNTY, OHIO  
 MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
 LOG JAM SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-7**  
 BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Tax Mailing Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P001	2200020300000	EASTMAN BETTY JEAN	25228 5T RT 347, RAYMOND, OH 43067	0 5T RT 347	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	80.51	2312	Both	4624
P002	2200020310000	REA FARMS LTD	23140 MORSE RD , RAYMOND OH 43067	0 PERKINS RD		38.71	536	Left	536
P003	2200020290010	COUCHMAN WILLIAM B & MARYANN	25060 EAST LIBERTY RD, RAYMOND, OH 43067	0 EAST LIBERTY RD	17, 18, 19, 20, 21, 22	38.88	847	Both	1694
P004	2200020280000	Lutz Michelle L	PO Box 132, Raymond, OH 43067	0 5T RT 347	23, 24, 25, 26, 27, 28	61.79	913	Both	1826
P005	2200020270000	Lutz Michelle L	PO Box 132, Raymond, OH 43067	24500 5T RT 347	29, 30, 31, 32, 33, 34, 46, 47, 48, 49, 50, 51, 60, 61, 62, 63, 64	85.97	2156	Both 1199', Rt 963'	3361
P006	2200020200000	KUBA RICKY T & SHEILA K	24483 PERKINS RD	24483 PERKINS RD	35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45	125.5	1186	Both	2372
P007	2200020210010	David R. Hutchins	24125 PERKINS RD, WEST MANSFIELD, OH 43358	0 PERKINS RD	51, 52, 53, 54, 55, 56, 57, 58, 59	99.33	892	Both	1784
P008	2200020241000	HUTCHINS A DAVID & MARILYN	25259 LUNDA RD, West Mansfield, OH 43358	0 LUNDA RD	66, 67, 68, 69, 74, 75, 76	98	3289	Left	3289
P009	2200020263000	Yockey Keith & Elizabeth R Yockey	4021 BOND CIR, NICEVILLE, FL 32578	24450 5T RT 347	65	28.32	153	Right	153
P010	2200020262030	LAMBERT JOHN B & BETHANY	24875 LUNDA RD	24875 LUNDA RD	68, 69	22.2	747	Right	747
P011	2200020262000	SPENCER ANDREA J, SPENCER VAUGHAN J	24975 LUNDA RD	24975 LUNDA RD	70, 71, 72, 73, 77	13.74	1690	Right	1690
P012	2200030130000	JOHNSON TIMOTHY K & PAULA A	25130 LUNDA RD	25130 LUNDA RD	78, 79	31.21	737	Both	1474
P013	2200070020000	Hutchins A David & Marilyn 5 Trustee	23600 STATE ROUTE 347 , WEST MANSFIELD OH 43358	0 5R 347	81, 82	3.79	1167	Left	1167
P014	2200070160000	HUTCHINS A DAVID & MARILYN	23600 STATE ROUTE 347 , WEST MANSFIELD OH 43358	0 5T RT 347	80, 81, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94	65.88	4086	Rt 1167'; Both 2919'	7005
P015	2200070060000	THOMPSON BRIAN EUGENE, THOMPSON CATHERINE LOUISE	23255 STATE ROUTE 347 , WEST MANSFIELD OH 43358	23288 5T RT 347	HC-1, 95, 96, 97, 98, 99, 100, 101, 102	179.78	3064	Both	6128
P016	2200030330010	NEW YORK CENTRAL LINES LLC	500 WATER 5T (J-910) , JACKSONVILLE FL 32202	23375 HOOVER BAULT RD	102, 103, 104, 105, 106, 107, 108	95.3	2343	Both	4686
P017	2200030190000	Kinley Vernon E	3276 COUNTY HWY 59, NEVADA, OH 44849	0 HOOVER BAULT RD	110	17.75	319	Both 47'; 272' Rt	366
P018	2200090230010	COAKLEY KENNETH A & PATRICIA M	12999 BELL RD	0 HOOVER BAULT ROAD	109	70.62	288	Left	288
P019	2200090221000	WATTERS HAROLD D & VIRGINIA L	24600 5STORM5 ROAD, RAYMOND OH 43067	0 5STORM5 RD	111, 112, 113, 114, 115, 116, 117, 118	25.26	1390	Both	2780
P020	2200090121000	MULLANEY JACK & KRISTIN	24330 5STORM5 RD	24330 5STORM5 RD	119, 120, 121, 122, 123, 124, 125, 126	26.03	1387	Both	2774
P021	2200090120000	MULLANEY LTD AN OHIO LIMITED	24330 5STORM5 RD, West Mansfield, OH 43358	0 BAULT RD	126, 127, 128, 129, 130, 131, 132, 133, 134, 137	85.59	1654	Both 724'; 930' RT	2378
P022	2200090101010	HUTCHINS DANIEL F	22232 5T RT 347 , RAYMOND OH 43067	0 5T RT 347	135, 136, 137, 138, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166	108.65	5357	Both 2341'; 3016' LT	7698
P023	2200090122000	JOHNSON BRUCE A & KAREN H	22460 5T RT 347, RAYMOND OH 43067	0 HOOVER BAULT RD	139, 140	4.8	143	Right	143
P024	2200090100010	HUTCHINS DANIEL F	22232 5T RT 347	22232 5T RT 347		3.35	252	Right	252
P025	2200090150000	BREHM ROBERT DALE & LOLA M	21966 5T RT 347	21966 5T RT 347	162, 163, 164, 165, 166, 167, 168, 169	35.09	1801	Right	1801
P026	2200090061000	MULLANEY LTD AN OHIO LIMITED	24330 5STORM5 RD , West Mansfield OH 43358	0 BAULT RD	HC-2	10.84	596	Both 498'; LT = 98'	1094
P027	2200090160000	MERRIMAN STEPHEN K, MERRIMAN MARY E SAMIMBENE	21878 MAIN ST, RAYMOND OH 43067	0 5T RT 347	HC-2, 170, 171, 172, 173, 174, 177	42.66	1028	Right	1028
P028	2200090170000	Russell Donald G Trustee	21806 5T RT 347	21806 5T RT 347	HC-3, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179	41.67	1940	LT =1028'; Both = 912'	2852
P029	2200110010000	Russell Donald G Trustee	21806 5T RT 347, RAYMOND, OH 43067	0 HOOVER-BAULT RD	HC-2, 180, 181, 182, 183, 184	81.25	1540	Both	3080
P030	2200110021010	Coffey Megan E & etal	24001 5T RT 739	0 5T RT 739	185, 186, 187, 188	16.04	1271	Left	1271
P031	2200110021050	Knaul Jeremy	23663 5T RT 739	23663 5T RT 739	185, 186, 187, 188	11.02	1271	Right	1271
P032		No Information Available							
P033	2200110030000	Jackson Harlan F Jr	PO Box 130, Raymond, OH 43067	0 5T RT 739	189, 190, 191, 192	44	1095	Left	1095
P034	2200110220000	ZIMMERMAN BRIA M, ZIMMERMAN CLINT A	23656 5T RT 739	23656 5T RT 739	189, 190, 191, 192	5.04	457	Right	457
P035	2200110220020	SAMMET TERRY G & VICKIE L	PO BOX 675	23634 5T RT 739		5.06	518	Right	518
P036	2200110220030	SAMMET TERRY G & VICKIE L	PO BOX 675	23620 5T RT 739	193	5.01	402	Right	402
P037	2200110220040	SAMMET TERRY G & VICKIE L	PO BOX 675	23620 5T RT 739	194, 195, 196, 197	5.02	610	Right	610
P038	2200110220060	Carl Johnchristian T & Stacy E Carl Trustee	23600 5T RT 739	23600 5T RT 739	198, 199, 200, 201	10.07	625	Right	625
P039	2200110220070	Jones Donte & Kami Wenning	23480 5T RT 739	23480 5T RT 739		5.03	171	Right	171
P040	2200110220080	Jones Donte & Kami Wenning	23480 5T RT 739	23480 5T RT 739		5.08	89	Right	89
P041	2200110040000	Jackson Harlan F Jr	PO Box 130, Raymond, OH 43067	20949 HOOVER BAULT RD	194, 195, 196, 197, 198, 199, 200, 201	52.5	1154	Left	1154
P042	2200110171000	GILBERT BRETT W & DEBORAH S JT	20794 5T RT 347, RAYMOND, OH 43067	0 5T RT 347	202, 203, 204, 205, 206, 207, 208	59.5	2205	Left	2205
P043	2200110180000	MCDANIEL BEVERLY ANN	20973 5T RT 347	20973 5T RT 347	202, 203, 204, 205, 206, 207, 208	55.93	2205	Right	2205
P044		No Information Available							
P045		Not Used							
P046	2200110250000	GARRETT KYLE E, KING KELSEY M	20637 5T RT 347	20637 5T RT 347	209, 210, 211	8.29	348	Left	348
P047	2200110260000	Katzenbach James R & Nancy K Trustees	20577 5T RT 347	20577 5T RT 347	209, 210, 211	24.34	1212	348' RT; 864' Both	2076
P048	2200120413000	STOVER RICHARD D & TRACY L	22742 RAYMOND RD, RAYMOND OH 43067	0 RAYMOND ROAD	212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224	155.74	2794	Both	5588
P048A	2200120411000	STOVER RICHARD D & TRACY L	22742 RAYMOND RD , RAYMOND OH 43067	22742 RAYMOND ROAD		11.1	265	Right	265



REVISIONS	BY:	
	DESCRIPTION	
DATE		

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-8**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of 5stream CL (Ft)	Side of 5stream	Est. Total Bank Length (Ft)
P049	2200120230010	SEGER MARK D & NANCY A	24263 5T RT 31, RAYMOND OH 43067	0 RAYMOND ROAD	225, 226, 227, 228	57.38	554	87' RT; 467' Both	1021
P050	2200120420010	Seger Mark D & Nancy S Seger	24263 5T RT 31, RAYMOND OH 43067	0 RAYMOND ROAD	225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235	13.08	1543	355 Lt + 539 Both + 384' Rt	1817
P051	2200120420000	Schwyn Robert A & Linda S Schwyn	22080 RAYMOND RD, RAYMOND OH 43067	0 RAYMOND ROAD	233, 234, 235, 236	48.12	1641	649' LT; 992' Both	2633
P052	2200120440000	CARL JOHN T, CARL MARGARET	22243 RAYMOND RD, RAYMOND OH 43067	22243 RAYMOND RD	237, 238, 239, 240	4	596	Both	1192
P053	2200120570000	Schwyn Robert A & Linda S	22080 RAYMOND RD, RAYMOND OH 43067	22080 RAYMOND RD	241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252	127.05	1503	Both	3006
P054	2200120490000	OHIO POWER CO	PO BOX 16428, COLUMBUS, OH 43216	0 RAYMOND ROAD		15.77	100	Both	200
P055	2200180380000	Dice Dennis W Trustee	18809 WHEELER GREEN RD, MARYSVILLE OH 43040	0 WHEELER GREEN RD	253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279	114.35	4038	1367' Both; 2671' Lt	5407
P056	2200180021000	BOARD OF COUNTY COMMISIONERS	233 W 6TH ST, MARYSVILLE OH 43040	21670 RAYMOND ROAD	266, 267, 268	4.94	271	Right	271
P057	2200180020010	DETWILER JOSEPH E TRUSTEE	20857 SHIRK RD, MARYSVILLE OH 43040	0 SHIRK RD	269, 270, 271, 272	51.74	1068	Right	1068
P058	2200180030000	DETWILER JOSEPH E TRUSTEE	20857 SHIRK RD, MARYSVILLE OH 43040	0 SHIRK RD	273, 274, 275, 276	24.5	910	Right	910
P059	2200180040000	DETWILER JOSEPH E TRUSTEE	20857 SHIRK RD, MARYSVILLE OH 43040	21568 RAYMOND RD	277, 278, 279	9.9	416	Right	416
P060	2200180070000	BISCHOFF FREDERICK H & SHIRLEY	21470 RAYMOND RD, RAYMOND OH 43067	21470 RAYMOND RD	280, 281, 282, 283, 284, 285, 286, 287, 288, 289	20.15	1454	Right	1454
P061	2200180090000	HILLVIEW FARM5 INC AN OHIO	19819 5TATE ROUTE 31, MARYSVILLE OH 43040	20130 WHEELER GREEN RD	280, 281, 282, 283, 284, 285, 286, 287, 288, 289	46.2	1454	Left	1454
P062	2200180120000	OHIO POWER CO	PO BOX 16428, COLUMBUS, OH 43216	0 RAYMOND ROAD	290, 291, 292	3.9	1076	L=946'; Both=126'	1198
P063	2200180100000	Homan John C & Molly J	21366 RAYMOND RD, MARYSVILLE OH 43040	21366 RAYMOND RD		2.17	276	Right	276
P064	2200180110000	TILLMAN BRUCE A, TILLMAN SUSAN E TT	21300 RAYMOND RD, MARYSVILLE OH 43040	21300 RAYMOND RD	290, 291, 292	4.48	670	Right	670
P065	2200180130000	POLING LARRY A & CYNTHIA LYNN	21240 RAYMOND RD, MARYSVILLE OH 43040	21240 RAYMOND RD	293, 294, 295, 296, 297	5.32	625	Both	1250
P066	3000090170000	HILLVIEW FARM5 INC AN OHIO	19819 5TATE ROUTE 31, MARYSVILLE OH 43040	0 WHEELER GREEN RD	297, 298, 299, 300	55.58	430	Left	430
P067	2200180140000	FINNEY CRAIG L & ALISON D	PO BOX 170, RAYMOND OH 43067	21204 RAYMOND ROAD	297, 298, 299, 300	12.62	430	Right	430
P068	3000090150000	LONDON CHARLES E & ROSEMARY	19681 WHEELER GREEN RD, MARYSVILLE OH 43040	19681 WHEELER GREEN RD	301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317	51.33	3230	928' Both; R=2302'	4158
P069	3000090160000	RODENHAUSEN JOHN M & POLLY G	19719 WHEELER GREEN RD, MARYSVILLE OH 43040	19719 WHEELER GREEN RD	301, 302, 303, 304, 305, 306, 307, 308	27.53	850	Left	850
P070	3000090180000	STITCHER DAVID	19425 WHEELER GREEN RD, MARYSVILLE OH 43040	19425 WHEELER GREEN RD	315, 316, 317	92	1452	Left	1452
P071	2200180160000	LAPAMA'A LLC AN OHIO LTD	21050 RAYMOND RD, MARYSVILLE OH 43040	21050 RAYMOND RD	318, 319, 320, 321, 322	66.48	1412	Right	1412
P072	3000090190000	LAPAMA'A LLC AN OHIO LTD	21050 RAYMOND RD, MARYSVILLE OH 43040	0 RAYMOND ROAD	318, 319, 320, 321, 322	46.68	1412	Left	1412
P073	3000090200000	SHERWIN RALPH F & GRETCHEN D	21191 MAZATLAN, MISSION VIEJO, CA 92692	0 RAYMOND ROAD	323, 324, 325, 326	122	1469	Left	1469
P074	2200180170000	EDMONDSON CATHIE M, EDMONDSON STUART	20920 Raymond Rd, Marysville, OH 43040	20920 RAYMOND RD	323, 324, 325, 326	26.34	1277	Right	1277
P075	2200180170010	SHERWIN RALPH F & GRETCHEN D	21191 MAZATLAN, MISSION VIEJO, CA 92692	0 RAYMOND ROAD		0.89	192	Right	192
P076	3000140050010	Shaw Kathryn	143 Bridgeport Way, Delaware, OH 43015	20740 RAYMOND RD	327, 328, 329, 330	116.6	849	Both	1698
P077	3000140390000	PFARR RICKY JAY & TAMARA	20660 RAYMOND RD, MARYSVILLE OH 43040	20660 RAYMOND RD	331	7.73	356	Both	712
P078	3000140100000	HARP SARAH M, MARTIN ROBERT K III	20588 RAYMOND RD, MARYSVILLE OH 43040	20588 RAYMOND RD		4.05	289	Both	578
P079	3000140102000	CLARRIDGE TYRAN & SUZANNE	20444 RAYMOND RD, MARYSVILLE OH 43040	0 RAYMOND ROAD	HC-4	10.65	692	Both	1384
P080	3000140120000	CLARRIDGE TYRAN & SUZANNE M	20444 RAYMOND RD, MARYSVILLE OH 43040	20444 RAYMOND RD	HC-5	4.6	244	Both	488
P081	3000140130000	CLARRIDGE TYRAN, CLARRIDGE SUZANNE	20444 RAYMOND RD, MARYSVILLE OH 43040	20362 RAYMOND RD	332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345	16.9	1167	Right	1167
P082	3000140140000	CLARRIDGE TYRAN, CLARRIDGE SUZANNE	20444 RAYMOND ROAD, MARYSVILLE OH 43040	0 RAYMOND ROAD	HC-5, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364	15	2679	Left	2679
P083	3000140150010	Pyers Donavon R & Janet K	20242 RAYMOND ROAD, MARYSVILLE OH 43040	0 RAYMOND ROAD	345, 346, 347, 348, 354, 356, 357, 358, 359, 360, 361, 362, 363, 364	50.72	1512	Right	1512
P084	3000150011000	BISCHOFF ERIC T & KELLIE L	20340 COTTON SLASH ROAD, MARYSVILLE OH 43040	0 COTTON SLASH ROAD	365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376	69.75	1090	Both	2180
P085	3000150050000	BAESMAN CHARLES A, BAESMAN TERRI JO	20121 COTTON SLASH RD, MARYSVILLE OH 43040	20121 COTTON SLASH RD	377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412	61.41	2712	Both	5424
P086	3000150314000	Smith Kevin E	19839 COTTON SLASH RD, MARYSVILLE OH 43040	0 COTTON SLASH RD	413, 414, 415, 416, 417, 418	8.4	518	Both	1036
P087	3000150312000	HILLVIEW FARMS INC	19839 COTTON SLASH RD, MARYSVILLE OH 43040	0 COTTON SLASH RD	419, 420, 421, 422, 423, 424, 425, 426	68.72	2236	Both	4472
P088	3000150130000	HILLVIEW FARMS INC	19819 5TATE ROUTE 31, MARYSVILLE OH 43040	0 HILLVIEW RD	427, 428, 429, 430, 431	141.21	675	15' Rt; 660' Both	1335
P089	3000150120000	HILLVIEW FARMS INC AN OHIO CORP	19819 5T RT 31, MARYSVILLE OH 43040	0 5T RT 31		1.37	15	Left	15



REVISIONS	BY:	
	DATE:	
DESCRIPTION		

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-9**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P090	2800030211000	HILLVIEW FARMS INC	19819 ST RT 31, MARYSVILLE OH 43040	0 ST RT 31	432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448	110.7	1658	Left	1658
P091	2800030201000	REA TERESA M SUCCESSION TRUSTEE	26144 CODER HOLLOWAY RD, RAYMOND, OH 43067	19640 RAYMOND RD	431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447	90.41	1658	Right	1658
P092	2800030180000	Property at Raymond Rd LLC The	10746 EMERALD GREEN CT, PLAIN CITY, OHIO 43064	19320 RAYMOND RD	449, 450, 451, 452, 453, 454, 455, 456, 457	40.14	759	Right	759
P093	2800030181000	MAISENBACHER SHIRLEY JEAN, MAISENBACHER BRIAN	19222 RAYMOND RD, MARYSVILLE OH 43040	19222 RAYMOND RD	458, 459, 460, 461, 462, 463, 464	30.11	883	Right	883
P094	2800030280000	Eirch Joseph D, Joshua Eirch & Sara Jo Bobb	19000 RAYMOND RD, MARYSVILLE OH 43040	0 RAYMOND ROAD	465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487	57.7	2034	Right	2034
P095	2800030231000	HILLVIEW FARM5 INC	19819 ST RT 31, MARYSVILLE OH 43040	0 ST RT 31	448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464	93.07	1642	Left	1642
P096	2800030240000	HILLVIEW FARMS INC	19819 ST RT 31, MARYSVILLE OH 43040	0 ST RT 31	465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481	67.4	1370	Left	1370
P097	2800030260000	HILLVIEW FARMS INC	19819 ST RT 31, MARYSVILLE OH 43040	0 ST RT 31	482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497	89.42	1535	Left	1535
P098	2800030100000	CRAGO R ANDY, CRAGO DANA	18748 RAYMOND ROAD, MARYSVILLE OH 43040	0 RAYMOND ROAD	487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497	30	871	Right	871
P099	2800080080080	RABE SCOTT P & JENNIFER A	18630 RAYMOND RD, MARYSVILLE OH 43040	18630 RAYMOND RD	498, 499, 500, 501, 502	16.27	751	Right	751
P100	2900250030000	MILL VALLEY NORTH ASSOCIATION INC	PO Box 26366, Charlotte, NC 28221	0 ST RT 31		1.97	57	Left	57
P101	2900250034530	CITY OF MARYSVILLE	209 S. Main Street, MARYSVILLE OH 43040	0 Arabian Circle	498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526	35.71	2927	Left	2927
P102	2800080080090	SIEFRING STEVE	18620 RAYMOND ROAD, MARYSVILLE OH 43040	18620 RAYMOND ROAD	503, 504, 505, 506, 507, 508, 509, 510	11.16	856	R=617'; Both=239	1095
P103	2800080080020	POWELL JOHN C	18522 RAYMOND RD, MARYSVILLE OH 43040	18522 RAYMOND RD	S11, S12, S13	8.58	664	Both=280'; L=384'	944
P104	2800080080010	Cooper, Patrick Stephen & Charita Nicole	18516 RAYMOND RD, MARYSVILLE OH 43040	18516 RAYMOND RD	S14, S15, S16	7.37	384	Right	384
P105	2800080080030	COOPER PATRICK S & CHARITA N	18400 RAYMOND ROAD, MARYSVILLE OH 43040	18400 RAYMOND ROAD	S17, S18, S19, S20, S21, S22	11.38	565	Right	565
P106	2800080080040	COOPER PATRICK S & CHARITA N	18360 RAYMOND ROAD, MARYSVILLE OH 43040	18360 RAYMOND ROAD	S23, S24, S25	6.36	418	Right	418
P107	2800080080060	BARTLETT SAMUEL T JR	1093 WATKINS GLEN COURT, MARYSVILLE OH 43040	18300 RAYMOND RD	S26, S27, S28	9.63	434	Right	434
P108	2800080061000	Wiant Steven B Trustee	18100 RAYMOND RD, MARYSVILLE OH 43040	0 RAYMOND RD	527, 528, 529, 530, 531, 532, 532A, 533, 534, 535	11.26	1118	Right	1118
P109	2800080060000	RAUSCH CYNTHIA A, RIGEL RONALD JOHN	18070 RAYMOND RD, MARYSVILLE OH 43040	18070 RAYMOND RD	536, S37, S38, S39, S40, S41, S42, S43, S44, S45	16.38	912	Right	912
P110	2900250010000	CITY OF MARYSVILLE	209 S. Main Street, MARYSVILLE OH 43040	703 MILL WOOD BLVD	S27, S28, S29, S30, S31, S32, S32A, S33, S34, S35, S36, S37, S38, S39, S40, S41, S42, S43, S44, S45, S46, S47, S48, S49, S50, S51, S52, S53, S54, S55	24.4	3042	Left	3042
P111	2900070175000	CITY OF MARYSVILLE	209 S. Main Street, MARYSVILLE OH 43040	0 RAYMOND RD	546, S47, S48, S49, S50, S51, S52, S53, S54, S55	31.4	1015	Right	1015
P112	2800120120000	City of Marysville	209 S. Main Street, MARYSVILLE OH 43040	0 RAYMOND RD	556, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68	54.96	1818	Right	1818
P113	2900220013000	CITY OF MARYSVILLE THE	209 S. Main Street, MARYSVILLE OH 43040	701 MILL WOOD BLVD	556, S57, S58, S59, S60, S61, S62, S63, S64, S65, S66, S67, S68, S69, S70, S71, S72	16.39	2295	Left	2295
P114	2800120113000	AUGUSTIN BRUCE & MARIA	17578 RAYMOND RD, MARYSVILLE OH 43040	17578 RAYMOND RD	S69, S70	10.1	309	Right	309
P115	2800120112020	Pilcher Kenneth & Wendy	17540 RAYMOND RD, MARYSVILLE OH 43040	17540 RAYMOND RD	S71, S72	5.21	158	Right	158
P116	2800120110000	LAUDERBACK CLINTON & EMILY	17530 RAYMOND ROAD, MARYSVILLE OH 43040	17530 RAYMOND ROAD	S72, S73	5.26	137	Right	137
P117	2800120112010	WEIRICK NATHAN E & DIANE F	17520 RAYMOND RD, MARYSVILLE OH 43040	17520 RAYMOND RD		7.13	181	Right	181
P118	2800120114000	FRAKER ROY & SUSAN	17500 RAYMOND ROAD, MARYSVILLE OH 43040	17500 RAYMOND ROAD	S74, S75, S76, S77	9.3	199	Right	199
P119	2800120115000	Rausch Nathan R & Mary Ellen Rausch	17370 RAYMOND RD, MARYSVILLE OH 43040	17370 RAYMOND RD	S77, S78, S79, S80, S81, S83	6.02	404	Right	404
P120	2800120116000	SCHEERES CHRIS Y & SUSAN L	17352 RAYMOND RD, MARYSVILLE OH 43040	17352 RAYMOND RD	S82, S83, S84, S85, S86	5.74	260	Right	260
P121	2900220018850	CITY OF MARYSVILLE	209 S. Main Street, MARYSVILLE OH 43040	0 MILL RD	S73, S74, S75, S76, S77, S78, S79, S80, S81, S82, S83, S84, S85, S86, S87, S88, S89, S90, S91, S92, S93, S94, S95, S96, S97, S98, S99, 600, 601, 602	31.96	2430	Left	2430
P122	2800120117000	KLEIBER RALPH L & GRAYCE A	5155 N HIGH ST, APT 225 S, COLUMBUS, OH 43214	0 RAYMOND RD		5.09	236	Right	236
P123	2800120118000	Sondles Jeffrey P & Gwendolyn L Sondles	PO Box 229, MARYSVILLE OH 43040	17246 RAYMOND RD	S87	5.35	235	Right	235
P124	2800120119000	CAVENDER THOMAS R	17200 RAYMOND RD, MARYSVILLE OH 43040	17200 RAYMOND RD	588, 589, 590, 591	3.22	209	Right	209
P124A	2800120100000	TRUSTEES AMRINE CEMETERY	TOWNSHIP RD 143	0 TOWNSHIP RD 143		1	213	Right	213



REVISIONS	BY:	
	DATE:	
DESCRIPTION:		

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-10**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P125	2800120321000	GOODWIN ADAM R, GOODWIN LAURA LEE	18381 MILL RD, MARYSVILLE OH 43040	0 MILL RD	592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602	3.52	609	Right	609
P125A	2800120090000	Sanford Ryan D & Katy	18307 MILL RD, MARYSVILLE, OH 43040	18307 MILL RD	592, 593, 594	1.22	250	Right	250
P126		GIS says "No information available." This is at US Highway 33.			602, 603		264	Both	528
P127	2900190052000	CITY OF MARYSVILLE (THE)	209 S. MAIN ST, MARYSVILLE OH 43040	0 AMRINE MILL RD	604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647	55.92	5946	Lt = 4688' & Both=1064	7010
P128	2900190150000	INTER CHURCH OF THE FOUR5QUARE	654 RAYMOND RD, MARYSVILLE OH 43040	654 RAYMOND RD		6.15	229	Right	229
P129	2900190160000	GRIFFIN JAMES A BISHOP	1033 WEST FIFTH ST, MARYSVILLE OH 43040	580 RAYMOND RD	604, 605, 606, 607, 608	6.19	413	Right	413
P130	2900190170000	LIMES BRUCE A & MARY M	458 RAYMOND RD, MARYSVILLE OH 43040	458 RAYMOND RD	607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618	12.3	1338	Right	1338
P131	2900120620000	ANDREW5 LENARD L & KIMBERLY A	555 PARK AVE, MARYSVILLE OH 43040	555 PARK AVE	618, 619	15	433	Right	433
P132	2900120530000	SAMPSEL KEVIN & MARY	580 PARK AVE, MARYSVILLE OH 43040	580 PARK AVE	627	4.7	297	Both	594
P133	2900120630000	Sampsel James W & Chien Hua Kuo-Sampsel	570 PARK AVE, MARYSVILLE OH 43040	570 PARK AVE	627, 628	5	148	Both	296
P134	2900120070010	CITY OF MARYSVILLE OHIO THE	209 S. MAIN ST, MARYSVILLE OH 43040	455 N MAPLE ST	629, 640, 641, 642, 643, 644, 645, 646, 647, 653, 654, 655	50.14	2130	Right	2130
P135	2900190051000	CITY OF MARYSVILLE OHIO THE	209 S. MAIN ST, MARYSVILLE OH 43040	0 AMRINE MILL RD	630, 631, 632, 633, 634, 635, 636, 637, 638, 639	2.37	797	Right	797
P136	2900120030000	VILLAGE OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	0 N MAPLE ST	648, 649, 650, 651, 652	0.5	590	Right	590
P137	2900120020000	VILLAGE OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	501 N MAPLE ST	646, 647, 648, 649, 650, 651, 652, 653, 654, 655	6.75	971	Left	971
P138	2900120050000	CITY OF MARYSVILLE OHIO THE	209 S. MAIN ST, MARYSVILLE OH 43040	0 MAPLE ST	656, 657	2.41	372	Both	744
P139	2900051210000	Four Paws Resort LLC The	454 N MAPLE ST, MARYSVILLE OH 43040	454 N MAPLE ST	658	2.2	418	Right	418
P140		GIS says "No information available."						Left	
P140A	2900051230000	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	0 N MAPLE STREET		1	173	Left	173
P141	2900051380000	OWRIG CHARLES	225 ELWOOD AVE, MARYSVILLE OH 43040	225 22S 1/2 ELWOOD AVE	660	0.72	361	Left	361
P141A	2900051370000	BICE LETITIA	222 ELWOOD AVE, MARYSVILLE OH 43040	222 ELWOOD AVE		0.65	31	Left	31
P142	2900051390000	HARRIMAN JEFFREY 5 & JILL M	221 ELWOOD AVE, MARYSVILLE OH 43040	221 ELWOOD AVE	658, 659, 660, 661, 662, 663, 664	2.53	594	Left	594
P143	2900050791000	Four Paws Resort LLC The	454 MAPLE ST, MARYSVILLE OH 43040	0 N MAPLE ST	659, 660, 661, 662, 663, 664	1.38	689	Right	689
P144	2900050790010	NEW YORK CENTRAL LINES LLC	500 WATER ST (J-910), JACKSONVILLE, FL 32202	410 SYCAMORE ST	665	2.26	322	Right	322
P145	2900051680000	STANDARD OIL CO THE	PO Box 941709, Houston, TX 77253	0 SYCAMORE ST (REAR)	666, 667, 668, 669	1.25	219	Right	219
P146	2900051650000	CITY OF MARYSVILLE OHIO THE	209 S. MAIN ST, MARYSVILLE OH 43040	0 MAPLE ST	665, 666, 667, 668, 669, 670, 671	6	540	Left	540
P147		GIS says "No information available."			666, 667, 668, 669, 670, 671, 672, 673				
P148	2900051670000	Lewco Properties LLC	6740 Avery Muirfield Drive, Suite B, Dublin, OH 43017	0 N MAIN ST REAR	670, 671	1.63	264	Right	264
P149	2900051660000	Lewco Properties LLC	6740 Avery Muirfield Drive, Suite B, Dublin, OH 43017	327 N MAIN ST	672, 673	2.2	299	Right	299
P150	2900051640000	CITY OF MARYSVILLE OHIO THE	209 S. MAIN ST, MARYSVILLE OH 43040	409 MAIN ST	670, 671, 672, 673	3.18	471	Left	471
P151	2900050331000	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	0 N MAIN ST	674	0.41	75	Left	75
P151A	2900050330000	NORTH MAIN MOTORS INC	1001 5TH ST, MARYSVILLE OH 43040	358 N MAIN ST	674	0.4	70	Left	70
P152		GIS says "No information available."							
P153	2900050340010	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	324 N MAIN ST		2.2	395	Right	395
P154	2900050261000	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	0 NORTH MAIN ST	675, 677, 678, 679, 680, 681	5.94	2001	Left	2001
P155		GIS says "No information available."			676, 677				
P156	2900040140000	Woltz Kevin J	15797 VALLEYVIEW DR, MARYSVILLE OH 43040	0 N WALNUT ST		0.39	176	Right	176
P157	2900040130000	Woltz Kevin J	15797 VALLEYVIEW DR, MARYSVILLE OH 43040	305 N WALNUT ST	676	0.48	203	Right	203
P157A	2900022300010	NEW YORK CENTRAL LINES LLC	500 WATER ST (J-910), JACKSONVILLE, FL 32202		676	23.49	708	Right	708
P158	2900040110000	Greensbury Holdings, LLC	402 E 4TH ST, MARYSVILLE OH 43040	0 E 4TH ST	677	0.33	150	Right	150
P159	2900040100000	Mary Lewis	243 N CHERRY ST, MARYSVILLE OH 43040	243 N CHERRY ST	678, 679, 680, 681, 681A, 682, 683, 684, 685, 686	12.4	1258	Right	1258
P160	2900052631000	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	0 NORTH MAIN ST	681A, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699	7.74	2202	Left	2202
P160A	2900052630000	UMH Northern OH LLC	3499 N ROUTE 9, 3C, FREEHOLD NJ 07728	0 NORTH MAIN ST		17.54	0	Left	0
P161	2900040030000	BLUMENSCHNIG BRYAN L	289 CHERRY STREET, MARYSVILLE OH 43040	289 CHERRY STREET		1.23	54	Right	54
P162	2900040020000	KREIS WILLIAM S & JEANNIE L	297 N CHERRY ST, MARYSVILLE OH 43040	297 N CHERRY ST	687, 688	1.51	236	Right	236
P163	2900040010000	CITY OF MARYSVILLE	209 S. MAIN ST, MARYSVILLE OH 43040	301 N CHERRY ST	689	1.91	293	Right	293
P164	2900180010000	CITY OF MARYSVILLE (THE)	209 S. MAIN ST, MARYSVILLE OH 43040	0 CHERRY ST	690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701	8.1	1530	Right	1530
P165	2900240230000	Hatcher Sara J	733 WALDO RD, MARYSVILLE OH 43040	733 WALDO RD	700, 701	57.18	582	Left	582



REVISIONS	BY:	
	DESCRIPTION	
DATE		

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED
DRAWING NO.:	
D-11	
BID SET	



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P166	2900240210000	HAMILTON AARON MATT	750 WALDO RD, MARYSVILLE OH 43040	750 WALDO RD	702, 703, 704, 705, 706, 707, 708, 709, 710, 711	2.03	379	Left	379
P167	2900180850000	SPRINGER DANA	670 Jacoby Lane, Aransas Pass, TX 78336	642 WAGON WHEEL LN	702	0	79	Right	79
P168	2900180840000	Burkhart Thomas E & Jeanne L	636 WAGON WHEEL LANE, MARYSVILLE OH 43040	636 WAGON WHEEL LANE		0	99	Right	99
P169	2900180830000	John J. Cordell	632 WAGON WHEEL LANE, MARYSVILLE OH 43040	632 WAGON WHEEL LANE	703, 704, 705, 706, 707, 708	0	108	Right	108
P170	2900180820000	Coomer Brock A & Madison K	628 WAGON WHEEL LN, MARYSVILLE OH 43040	628 WAGON WHEEL LN	708, 709, 710	0	64	Right	64
P171	2900180810000	MORAN MARK ALAN, MORAN VALERIE ELLA	620 WAGON WHEEL LANE, MARYSVILLE OH 43040	620 WAGON WHEEL LANE	709, 710, 711	0	61	Right	61
P172		GIS says "No information available." This is at U5 Highway 33.			HC-6, 711, 712, 713, 714		234	Both	468
P173	2900160060000	COLUMBUS OH WAREHOUSE LLC	1672S SQUARE DRIVE, MARYSVILLE OH 43040	1672S SQUARE DRIVE	HC-6, HC-7, 715, 716, 717, 718, 719	17.42	719	Right	719
P174	2900160200000	COUGHLIN KELLY, COUGHLIN MICHAEL	1880 BEAN OLLER RD, DELAWARE, OH 43015	0 WALDO RD	HC-6, HC-7, HC-8	5.98	1120	LT=332' Mill Cr. RT=788' Infirmary	1120
P174A	2800130270010	White Tim A & Karyn L	17200 WALDO RD, MARYSVILLE OH 43040	17176 17200 WALDO RD	HC-7, HC-8, HC-9, HC-10, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797	134.72	6607	LT 2178' Mill Cr, Both=3243' Mill Cr Both=398' Infirmary, LT = 788' Mill Cr	10248
P175	2900160070000	CLM Real Estate LLC	16789 SQUARE DR, MARYSVILLE OH 43040	16789 SQUARE DR	HC-9, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739	8.16	832	Right	832
P176	2900160070010	5quare Drive Properties LLC	16789 SQUARE DR, MARYSVILLE OH 43040	16841 SQUARE DR	740, 741, 742, 743, 744, 745, 746, 747, 748	4.35	376	Right	376
P177	2900160080000	Nissin International Transport USA Inc	1540 190TH ST, TORRANCE, CA 90501	16940 5 SQUARE DR	HC-10, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759	17.98	636	Right	636
P178	2800140280010	FEUCHT ROBERT C, FEUCHT BETTY JO	209 PRAIRIE DR, MARYSVILLE OH 43040	15730 US 36	796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828	126.48	3210	Both=600', RT=2610'	3810
P179	2800130370000	Gibson Jonathan W & Donyel T Gibson	17250 WALDO RD, MARYSVILLE OH 43040	17250 WALDO RD		2.24	0	Left	0
P180	2800130260000	STULTZ JOHN C	17288 WALDO RD, MARYSVILLE OH 43040	17288 WALDO RD		2.25	0	Left	0
P181	2800130360000	MODER JERALD R & CHRISTINE M	17316 WALDO RD, MARYSVILLE OH 43040	0 WALDO RD		2.03	79	Left	79
P182	2800130250000	MODER JERALD R & CHRISTINE M	17316 WALDO RD, MARYSVILLE OH 43040	17316 WALDO RD	805, 806, 807, 808, 809	2.05	172	Left	172
P183	2800140260000	Morrow Julie	17380 WALDO ROAD, MARYSVILLE OH 43040	17380 WALDO ROAD	807, 808, 809, 810, 811, 812, 813, 814	6.97	865	Left	865
P184	2800140262000	Morgan Randie R & Patrick R	17418 WALDO RD, MARYSVILLE OH 43040	17418 WALDO RD	815, 816, 817, 818	2.89	367	Left	367
P185	2800140340000	JOHNSON JAMEY	PO Box 40S, MARYSVILLE OH 43040	0 WALDO ROAD	819	1.17	117	Left	117
P186	2800140240000	JOHNSON JAMEY	PO Box 40S, MARYSVILLE OH 43040	17456 WALDO RD	820	7.97	201	Left	201
P187	2800140230000	Hanselman Aaron W & Angela G	17500 WALDO RD, MARYSVILLE OH 43040	17496 WALDO RD	821, 822, 823, 824, 825	29.24	321	Left	321
P188	2800140220000	RICE RANDALL C & ANNE L	17610 WALDO RD, MARYSVILLE OH 43040	17610 WALDO RD	825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863	99	3713	Left	3713
P189	2800170060010	FEUCHT JERRY L	14742 U5 RT 36, MARYSVILLE OH 43040	15466 U5 36	829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846	42.85	1939	Right	1939
P190	2800170080010	FEUCHT JERRY L	14742 US RT 36, MARYSVILLE OH 43040	15283 US 36	847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859	38.43	830	Right	830
P191	2800170090000	UNION CO BD OF COMMISIONERS	15146 U5 36, MARYSVILLE OH 43040	15146 U5 36	860, 861, 862, 863, 863A, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874	58.2	2076	Right	2076
P192	2800140071020	JANIBO FARMS, LLC	17421 WALDO RD, MARYSVILLE OH 43040	0 WALDO RD	863, 863A, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874	110.78	1559	Left	1559
P193	2800140180000	WESTLAKE JULIA	17838 WALDO RD, MARYSVILLE OH 43040	0 WALDO RD	875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888	41.38	810	Left	810
P194	2800140190010	FEUCHT JERRY L, FEUCHT VICKIE FAYE	14742 US RT 36, MARYSVILLE OH 43040	0 US 36	875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894	65.1	2094	Right	2094



REVISIONS	BY:				
	DESCRIPTION				
	DATE				

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-12**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P195	2800140170000	Overly James D & Monica C Overly	13930 U5 36 E, MARYSVILLE OH 43040	0 U5 36	889, 890, 891, 892, 893, 894, 895, 896	45	1380	Left	1380
P196		GIS says "No information available."			889, 890, 891, 892, 893, 894, 895, 896				
P197	2800170120000	Emerald Castle Farms LLC	11166 INDUSTRIAL PKWY, MARYSVILLE OH 43040	0 U5 36	895, 896	4.26	96	Right	96
P198	1100060080010	Emerald Castle Farms LLC	11166 INDUSTRIAL PKWY, MARYSVILLE OH 43040	14360 U5 36	897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922	18.6	2154	Right	2154
P199	1100060070000	Overly James D & Monica C Overly	13930 U5 36 E, MARYSVILLE OH 43040	0 MACKAN RD	897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916	91.7	1295	Left	1295
P200	1100090030010	Overly James D & Monica C Overly	13930 U5 36 E, MARYSVILLE OH 43040	0 U5 36	915, 916, 917, 918, 919, 920, 921	30.1	638	Left	638
P201	1100090310000	BLADRO HOLDINGS LLC	9316 BROCK RD, PLAIN CITY, OH 43064	14159 U5 36	922	3	498	Left	498
P202		Same as P201			923, 924, 925				
P203	1100090311000	Reese Brandt & Aerial D Reese	14119 U5 36, MARYSVILLE OH 43040	14119 U5 36	926, 927	1.85	117	Left	117
P204	1100090480000	SHULER DWIGHT C	13917 5 36, MARYSVILLE OH 43040	13917 5 36	928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943	36.85	1231	Left	1231
P205	1100090320000	FEUCHT JERRY L	14742 U5 RT 36, MARYSVILLE OH 43040	0 U5 36	923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942	54.12	1504	Right	1504
P206	1100090470000	COTTON DOROTHY G TRUSTEE	145 COLEMAN5 CROSSING 112, MARYSVILLE OH 43040	0 U5 36	943	3.42	98	Right	98
P207	1100090360000	COUGAR STATE FARMS LIMITED PART	3160 KINGSMOOR TRACE, DUBLIN, OH 43017	0 JOLLY RD	944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955	97.5	1278	Right	1278
P208	1100090270000	Theisen Daniel M & Shelia O Theisen Trustees	1191 CURVE RD, DELAWARE, OH 43015	16257 MYERS RD	HC-11, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022	116.97	4753	Left	4753
P209	1100090370000	MILLER MICHAEL R & LYNN F	16138 JOLLY RD, MARYSVILLE OH 43040	16138 JOLLY RD	956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966	7.84	861	Right	861
P210	1100090380000	Darst Adam N & Amber J Darst	16000 JOLLY RD, MARYSVILLE OH 43040	0 JOLLY RD	967, 968, 969, 970, 971, 972, 973, 974, 975, 976	16.99	485	Right	485
P211	1100090390000	BYWATER WALTER EUGENE, BYWATER DIANE M	63154 E. HARMONY DRIVE, TUCSON, AZ 85739	0 JOLLY RD	HC-11, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022	21.2	2135	Right	2135
P212	1100090420000	BYWATER WALTER EUGENE, BYWATER DIANE M	63154 E. HARMONY DRIVE, TUCSON, AZ 85739	0 JOLLY ROAD	HC-11, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050	21.47	1715	Right	1715
P213	1100090130000	Nottingham Catherine Casey & etals	1915 DANUBE WAY, UPLAND, CA 91784	15839 MYERS ROAD	HC-11, HC-12, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067	101.26	2956	Left	3080
P214	1100090430000	BYWATER WALTER EUGENE, BYWATER DIANE M	63154 E. HARMONY DRIVE, TUCSON, AZ 85739	0 JOLLY ROAD	HC-12, 1045, 1046, 1047, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073	27.06	2279	Right	2403
P215	1100090250000	PRICE LOWELL & LORIANN	15649 MYERS ROAD, MARYSVILLE OH 43040	15649 MYERS ROAD	1068, 1069, 1070	13.09	416	Left	416
P216	1100090240000	Thomas and Mallory Mantley	15619 MYERS RD, MARYSVILLE OH 43040	15619 MYERS RD	1071, 1073	6.32	261	Left	261



REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-13**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P217	1100090230000	Thomas and Mallory Mantley	15619 MYERS RD, MARYSVILLE OH 43040	0 MYERS RD	1072, 1074, 1075, 1075A, 1076	4.81	239	Left	239
P218	1100090440010	MAYER EUGENE W & RUTH ANN	13500 HINTON MILL RD, MARYSVILLE OH 43040	13500 HINTON MILL RD	1072, 1074, 1075, 1075A, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105	28.36	2055	Right	2055
P219	1100090220000	Sean and Dalaura O'Neil	15521 MYERS RD, MARYSVILLE OH 43040	15521 MYERS RD	1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083	7.4	317	Left	317
P220	1100090210000	COMPTON THOMAS B	15S01 MYERS RD, MARYSVILLE OH 43040	15S01 MYERS RD	1082, 1083, 1084, 1085, 1086, 1087	8.06	382	Left	382
P221	1100090200000	LONG KENNETH M & LYNN JT LIVES	15487 MYERS RD, MARYSVILLE OH 43040	15487 MYERS RD	1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096	8.55	656	Left	656
P222	1100120420000	Kandel James H	15471 MYERS RD, MARYSVILLE OH 43040	15471 MYERS RD	1097, 1098, 1099	2.2	187	Left	187
P223	1100120370000	MCLEMORE ROBERT R & PEGGY J	13290 HINTON MILL RD, MARYSVILLE OH 43040	0 MYERS RD	1100, 1101, 1102, 1103, 1104, 1105	4.86	337	Left	337
P224	1100120291000	LOW CALVIN E	13067 HINTON MILL RD, MARYSVILLE OH 43040	0 HINTON MILL RD	1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1204	102.96	5952	Left	5952
P225	1100120010110	Hice Steven & Emily Hice	13630 WATKINS RD, MARYSVILLE OH 43040	13630 WATKINS RD	1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119	14.07	747	Right	747
P226	1100120230000	Ed's Tree and Turf LLC	13600 WATKINS RD, MARYSVILLE OH 43040	13600 WATKINS RD	1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128	33.7	808	Right	808
P227	1100120220000	BANC OHIO NATIONAL BANK	777 TAYLOR ST PH P1A, FORT WORTH, TX 76102	0 JOLLY RD REAR	1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1144	2.46	623	Right	623
P228	1100120210000	BANC OHIO NATIONAL BANK TRUSTEE	777 TAYLOR ST PH P1A, FORT WORTH, TX 76102	0 JOLLY RD REAR	1141, 1142, 1143, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174	24.26	1779	Right	1779
P229	1100120170000	BANC OHIO NATIONAL BANK TRUSTEE	777 TAYLOR ST PH P1A, FORT WORTH, TX 76102	0 WATKINS RD	1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1186	31.74	903	Right	903
P230	1100120150000	ROOSE MARLEN D & DALLA L	13050 WATKINS ROAD, MARYSVILLE OH 43040	13050 WATKINS ROAD	1185, 1187, 1188, 1189, 1190, 1191, 1192, 1193, 1194	7.17	353	Right	353
P231	1100120140000	Nicol Dennis A Trustee	12290 WATKINS RD, MARYSVILLE OH 43040	0 WATKINS RD	1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203	13.02	725	Right	725
P232	1100120320000	GRAHAM MARY HELEN 1/2 6ETALS	1040 PALMER RD, COLUMBUS, OH 43212	0 HINTON MILL RD	1203	2	302	Right	302
P233	1100120310000	AE FREY FARMS LLC	12840 HINTON MILL ROAD, MARYSVILLE OH 43040	0 WATKINS ROAD	1203, 1204, 1205, 1206	17	302	Left	302
P234	1100130020010	AE FREY FARMS LLC	12840 HINTON MILL RD, MARYSVILLE OH 43040	12840 HINTON MILL RD	1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1216A, 1217, 1218, 1219, 1220, 1221, 1222, 1223	149.4	1883	Left	1883
P235	2500040272000	GRAHAM MARY HELEN 1/2 INT ETALS	1040 PALMER RD, COLUMBUS, OH 43212	0 WATKINS RD	1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1216A, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234	90.24	4878	Right	4878
P236	1100130091010	MILLCREEK MANOR TURF FARM LTD	636 E 5TH ST, MARYSVILLE OH 43040	0 HINTON MILL ROAD	1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267	108.95	2995	Left	2995



REVISIONS	BY:				
	DESCRIPTION				
	DATE				

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-14**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P237	2500040020010	Nicol Dennis A Trustee	12290 WATKINS RD, MARYSVILLE OH 43040	12309 WATKINS RD	HC-13, 1235, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1260, 1261, 1262	223.59	1793	Right	1793
P238	2500040030000	Nicol Dennis A Trustee	12290 WATKINS RD, MARYSVILLE OH 43040	12290 WATKINS RD	1263, 1264, 1265, 1266, 1267	7.4	289	Right	289
P239	2500040050000	BRIGGS WILLIAM J	12200 WATKINS RD, MARYSVILLE OH 43040	12200 WATKINS RD	1266, 1267, 1268, 1269	5.01	209	Right	209
P240	2500040060000	DAY FORREST N & MEGAN S	12170 WATKINS RD, MARYSVILLE OH 43040	12170 WATKINS RD	1269, 1270, 1271, 1272, 1273	5.01	212	Right	212
P241	2500040070000	TREACLE CREEK INVESTMENTS LTD	12070 5T RT 4, MILFORD CENTER, OH 43045	12140 WATKINS RD	1273, 1274, 1275, 1276, 1277, 1278	5.01	219	Right	219
P242	2500040080000	TREACLE CREEK INVESTMENTS LTD	12070 5T RT 4, MILFORD CENTER, OH 43045	0 WATKINS RD	1278, 1279, 1280, 1281, 1282	5.01	195	Right	195
P243	2500040090000	Willis, Tyler J & Courtney E	12080 WATKINS ROAD, MARYSVILLE OH 43040	12080 WATKINS ROAD	1283, 1284, 1286	5.01	244	Right	244
P244	2500040100000	Rall, Timothy	12050 WATKINS RD, MARYSVILLE OH 43040	12050 WATKINS RD	1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292	5.64	393	Right	393
P245	1100130080000	Gross Paul J & Kirsten J Gross	1150 US 42 5E, LONDON, OH 43140	12169 HINTON MILL ROAD	1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1280, 1281, 1282, 1283, 1283, 1285, 1286, 1287, 1288, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313	148	3445	Left	3445
P246	2500040110000	Comstock Jason T & Pamela L Comstock Trustees	12020 WATKINS RD, MARYSVILLE OH 43040	12020 WATKINS RD	1290, 1292, 1293, 1294, 1295	6.43	157	Right	157
P247	2500040120000	WATKINS MILL PROPERTIES LLC	12020 WATKINS RD, MARYSVILLE OH 43040	11990 WATKINS ROAD	1296	6.84	160	Right	160
P248	2500040130000	BURNSIDE MARION E	11942 WATKINS RD, MARYSVILLE OH 43040	11942 WATKINS RD	1297, 1298	7.22	160	Right	160
P249	2500040140010	NED5 ELIZABETH ANN	11810 WATKINS RD, MARYSVILLE OH 43040	11810 WATKINS RD	1297, 1298, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1324	82.65	2979	Right	2979
P250	2600040161000	Bouc Walter & etals	8155 HINTON MILL ROAD, OSTRANDER, OH 43061	0 HINTON MILL ROAD	1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1320, 1321, 1322, 1323, 1325, 1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336	134.58	1840	Left	1840
P251	2500040141000	GREEN KEVIN & POLLY	11780 WATKINS RD, MARYSVILLE OH 43040	11780 WATKINS RD	1325	3.35	159	Right	159
P252		Included with P249 - East Portion			1326, 1327, 1328, 1329, 1330, 1331, 1332, 1333, 1334, 1335		826	Right	826
P253	2500050140000	Dempsey Hollow Farm LLC	2180 Northam Road, Upper Arlington, OH 43221	0 WATKINS RD	1336, 1337	21.49	89	Right	89
P254A	2500050130000	Dempsey Hollow Farm LLC	2180 Northam Road, Upper Arlington, OH 43221	11320 WATKINS RD	1336, 1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347	23.27	631	Right	631
P255	2600050020000	Rausch Douglas R.	11451 HINTON MILL RD, MARYSVILLE OH 43040	11451 HINTON MILL RD	1337, 1338, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384	70	4450	Left	4450
P256	2500050170000	RHODE5 ANNE M	11316 WATKINS RD, MARYSVILLE OH 43040	11316 WATKINS RD	1346, 1347	6.72	102	Right	102
P257	2500050150000	Rausch Douglas R.	11451 HINTON MILL RD, MARYSVILLE OH 43040	0 HINTON MILL RD	1348, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1360	13.5	834	Right	834
P258	2500050010000	DORRAL FARM LTD OLLC	4845 CARRIGAN RIDGE DR, DUBLIN, OH 43017	0 HINTON MILL RD	1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429	105.74	4333	Right	4333



REVISIONS	BY:	
	DATE:	
	DESCRIPTION	

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-15**  
BID SET



SUMMARY OF PARCELS ADJACENT TO STREAMS

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P259	2600050030000	DORRAL FARM LTD OLLC	4845 CARRIGAN RIDGE DR, DUBLIN, OH 43017	11101 HINTON MILL RD	1385, 1386, 1387, 1388, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454	80	4233	Left	4233
P259A	2600170780000	TULLER CLARENCE E	10725 HINTON MILL RD, MARYSVILLE OH 43040	10725 HINTON MILL RD	1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462	9.03	621	Left	621
P260	2500170160000	Looney Del R	PO Box 37, Ostrander, OH 43061	10762 SHIELD5 RD	1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449	30.25	1277	Right	1277
P261	2500170350000	Ferrell Rachel L	14895 BELLEPOINT RD, OSTRANDER, OH 43061	14895 BELLEPOINT RD	1448, 1449, 1450, 1451, 1452, 1453, 1454	5.63	556	Right	556
P262	2500170360000	WILLIAMS ERIC	14889 BELLEPOINT ROAD, OSTRANDER, OH 43061	14889 BELLEPOINT ROAD	1455, 1456, 1457, 1458, 1459, 1460, 1461	3.58	442	Right	442
P263	2500170370000	BECKMAN TERRY & PAMELA J	14883 BELLEPOINT RD, OSTRANDER, OH 43061	14883 BELLEPOINT RD	1460, 1461, 1462	3	186	Right	186
P264	2500170371000	BECKMAN TERRY & PAMELA J	14883 BELLEPOINT RD, OSTRANDER, OH 43061	14881 BELLEPOINT RD	1463, 1464, 1465, 1466, 1467, 1470	3.22	282	Right	282
P265	2500170390000	COX DEREK TIMOTHY	PO Box 404, Belding, MI 48809	14875 BELLEPOINT ROAD	1468, 1469	3.77	248	Right	248
P266	2500170420000	Pittman Darran	15043 BELLEPOINTE RD, OSTRANDER, OH 43061	0 BELLEPOINTE RD	1471	1.77	103	Right	103
P267	2500170560000	Pittman Darran	15043 BELLEPOINTE RD, OSTRANDER, OH 43061	15049 BELLEPOINT RD	1471, 1472, 1473, 1474, 1475	3.51	241	Right	241
P268	2500170570000	LISZE5KI JOSEPH W & MARCELLA L	15065 BELLEPOINT RD, OSTRANDER, OH 43061	15065 BELLEPOINT RD	1476, 1477, 1478, 1479, 1480, 1481, 1482	4.14	733	Right	733
P269	2600170770000	Sparks Shawn C & Sharon K	10699 HINTON MILL RD, MARYSVILLE OH 43040	10699 HINTON MILL RD	1463, 1464, 1465, 1466,	4.12	202	Left	202
P270	2600170750000	CRAMER CAROLYN R	10677 HINTON MILL RD, MARYSVILLE OH 43040	0 HINTON MILL RD	1466, 1467, 1468, 1469	1.93	212	Left	212
P271	2600170700000	MCLAUGHLIN JAKE	10609 HINTON MILL RD, MARYSVILLE OH 43040	10609 HINTON MILL RD	1470, 1471, 1472	4.09	244	Left	244
P272	2600170680010	JONE5 REGINA MAYE	10571 HINTON MILL ROAD, MARYSVILLE OH 43040	0 HINTON MILL ROAD REAR	1472, 1473, 1474, 1475, 1476	1.97	334	Left	334
P273	2600170650000	Jones Joseph Daniel JR	10519 HINTON MILL RD, MARYSVILLE OH 43040	10519 HINTON MILL RD	1476, 1477, 1478, 1479	2.29	379	Left	379
P274	2600170630000	Tharp Taylor M & Jason Tharp	10359 HINTON MILL RD, MARYSVILLE OH 43040	0 HINTON MILL RD	1480, 1481, 1482	1.12	268	Left	268
P275	2600170620000	Tharp Taylor M & Jason Tharp	10359 HINTON MILL RD, MARYSVILLE OH 43040	10359 HINTON MILL RD	1483, 1484, 1485, 1486, 1487	1.04	238	Left	238
P276	2500170580000	HARTUNG ROBERT L & ROSE M	15087 BELLEPOINT RD, OSTRANDER, OH 43061	15087 BELLEPOINT RD	1483, 1484, 1485, 1486, 1487	3.98	238	Right	238
P277	2500170590000	WHEELER DAVID & MARY M	15125 BELLEPOINT RD, OSTRANDER, OH 43061	15125 BELLEPOINT RD		4.6	174	Right	174
P278	2600170610000	Tharp Taylor M & Jason Tharp	10359 HINTON MILL RD, MARYSVILLE OH 43040	0 HINTON MILL RD		0.78	174	Left	174
P279	2600170890000	LADU AMY C	10329 HINTON MILL RD, MARYSVILLE OH 43040	10329 HINTON MILL RD	1488, 1489, 1490, 1491, 1492, 1493	2	550	Left	550
P280	2500170600000	LADU AMY C	10329 HINTON MILL RD, MARYSVILLE OH 43040	0 BELLEPOINT RD	1488, 1489, 1490, 1491, 1492, 1493	2.2	550	Right	550
P281	2500050041000	BROWN NATHAN, BROWN VANE55A J	10288 HINTON MILL ROAD, MARYSVILLE OH 43040	0 HINTON MILL ROAD	1494, 1495, 1496, 1497, 1498	2.5	563	Left	563
P282	2500050050010	KENNEDY BRETT R, KENNEDY SARAH K	10142 HINTON MILL RD, MARYSVILLE OH 43040	10142 HINTON MILL RD	1495, 1496, 1497, 1498	2	563	Right	563
P283	2500060020000	KENNEDY BRETT R, KENNEDY SARAH K	10142 HINTON MILL RD, MARYSVILLE OH 43040	0 BELLEPOINT ROAD		0.84	93	Right	93
P284	2500060010000	BERMUDEZ PETER	10070 HINTON MILL RD, OSTRANDER, OHIO 43061	10070 HINTON MILL RD		1	21	Right	21
P285	2500010150000	BERMUDEZ PETER	10070 HINTON MILL ROAD, OSTRANDER, OHIO 43061	0 BELLEPOINT RD	1499	0.41	190	Right	190
P286	2500010153000	HUFF MARTHA, HUFF JEFFREY	10040 HINTON MILL RD, OSTRANDER, OHIO 43061	10040 HINTON MILL RD	1500	1.84	107	Right	107
P287	1000110181000	BROWN NATHAN, BROWN VANE55A J	10288 HINTON MILL ROAD, MARYSVILLE OH 43040	10288 HINTON MILL ROAD	1498	16.22	125	Left	125
P288	2500010041000	BROWN NATHAN, BROWN VANE55A J	10288 HINTON MILL ROAD, MARYSVILLE OH 43040	0 BELLPOINT ROAD	1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512	1.56	805	Left	805
P289	2500010052010	LEMASTER VICTOR	15551 BELLEPOINT RD, MARYSVILLE OH 43040	15511 BELLEPOINT RD	1500, 1501, 1502	5.17	156	Right	156
P290	2500010052030	Burgel Leslie R & Jonathan Dunn	15551 BELLEPOINT RD, MARYSVILLE OH 43040	0 BELLEPOINT RD	1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510	2.5	196	Right	196
P291	2500010052040	Burgel Leslie R & Jonathan Dunn	15551 BELLEPOINT RD, MARYSVILLE OH 43040	15551 BELLEPOINT RD	1509, 1510, 1511, 1512, 1513	1.54	180	Right	180
P292	2500010071000	Bouic Frank Allen	9404 HINTON MILL ROAD, OSTRANDER, OH 43061	0 BELLEPOINT RD	1513, 1514, 1515, 1516, 1517, 1518, 1519	106.01	1184	Right	1184
P293	2500010040000	COOPER LISA M & DOUGLAS D	10510 HINTON MILL ROAD, MARYSVILLE OH 43040	0 HINTON MILL ROAD	1514, 1515, 1516	5.57	816	Left	816
P294	2500010042000	Mary L. Ary	10530 HINTON MILL ROAD, MARYSVILLE OH 43040	0 BELLEPOINT RD	1517, 1518, 1519	3.6	346	Left	346



REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

DRAWING NO.:  
**D-16**  
BID SET



**SUMMARY OF PARCELS ADJACENT TO STREAMS**

This Parcel Summary list is based on an updated list provided by the Union County Engineer on April 25, 2024.

Parcel ID	Parcel Number	Parcel Owner Name	Parcel Address	Parcel Address	Logjams Present	Parcel Size (Acres)	Est. Length of Stream CL (Ft)	Side of Stream	Est. Total Bank Length (Ft)
P295	2500010020000	BEAVER THEODORE D & JOYCE E	15999 THOMPSON RD, OSTRANDER, OH 43061	0 THOMPSON RD	1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546	35.75	1792	Left	1792
P296	2500010170000	Teitt James M & Virginia R Teitt	15833 BELLEPOINT RD, MARYSVILLE OH 43040	0 BELLEPOINT RD	1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546	26.82	1730	Right	1730
P297	2500010010010	BEAVER THEODORE D & JOYCE E	15999 THOMPSON RD, OSTRANDER, OH 43061	15999 THOMPSON RD	1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554	43.97	642	Both	1284
P298	2900240041010	Scott Farms HOA	777 Dearborn Park, Lane A, Worthington OH 43085	0 5T RT 4	1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580	5.2	1100	Right=159'; Both=941'	2041
P298A	2900240040140	GREILICH JUSTIN, SALADA ERIKA	295 SCOTT FARMS BLVD, MARYSVILLE, OH 43040	295 SCOTT FARMS BLVD		0		Right	0
P299	2900130121000	Redwood Marysville 5R 4 OH P1 LLC	7007 E Pleasant Valley Rd, Independence OH 44131	17700 5T RT 4	1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571	25.66	0	Right	0
P300	2900240040350	Stephen Frericks	1393 Westbrook Dr, Marysville, OH 43040	1393 Westbrook Dr	1572, 1573, 1574, 1576	0	53	Left	53
P301	2900240040340	Mark and Deborah Eastman	1387 Westbrook Dr, Marysville, OH 43040	1387 Westbrook Dr	1574, 1575, 1576, 1577	0	53	Left	53
P302	2900240040330	Michael Ward	1383 Westbrook Dr, Marysville, OH 43040	1383 Westbrook Dr	1577, 1578, 1579, 1580	0	53	Left	53
P303	2900240070000	City of Marysville	209 5 Main Street, Marysville, OH 43040	851 WALDO RD	HC-14, HC-15, HC-16, HC-17, 1578, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682	111.97	6158	Both = 692 FT Right= 5,466 Ft	6850
P304	2900240041670	Scott Farms HOA	777 Dearborn Park, Lane A, Worthington OH 43085	0 SCOTT FARMS BLVD	1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616	8.79	1382	Left	1382
P305	2800130240000	Marcia and Gary Lee	17421 Waldo Road, Marysville, OH 43040	17421 WALDO RD	HC-14, HC-15, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682	89.64	4084	Left	4084

Bank Length 365661  
Miles (Centerline) 34.63



REVISIONS	
DATE	DESCRIPTION

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
PARCEL SUMMARY

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-17**  
BID SET



GENERAL NOTES

GENERAL SCOPE

This section describes the requirements for the construction activity necessary for a logjam and selective tree removal project. All Work shall be completed in accordance with the plans, specifications and as directed by the Engineer.

Work shall include the removal of logjams and the cutting and removal of dead and leaning trees within and along the banks of Mill Creek in Union County. The methods of removal shall not include any general dredging and no fill/debris shall be placed permanently into the stream. The project begins at the upstream end of Mill Creek at the Union County/Logan County boundary and continues along the entire length of Mill Creek, approximately 33 miles, ending at the downstream end at the Union County/Delaware County boundary. One tributary (Infirmiry Ditch) is also included. It begins at Scotts Farm Street and proceeds downstream approximately 1.7 miles to its outlet into Mill Creek.

Except as modified by the drawings and detailed specifications pertaining thereto, all work shall be performed in accordance with the 2023 State of Ohio Department of Transportation Construction and Material Specifications and supplements thereto in effect at the time of bid opening.

All work performed as part of the scope of this project is subject to the inspection and approval of the Union County Engineers Office and the Union Soil & Water Conservation Office, referred to in the Project specifications as Engineer.

DEFINITIONS

Dead Tree – considered within this project to be a tree within approximately 25 feet of the stream that is dead or that has been damaged beyond recovery or is in an advanced state of decline, that has been determined to likely fall into the stream within several years.

Logjam – considered within this project to be an accumulation of woody vegetation, including lodged trees, tree branches, logs, and/or root wads, with or without other debris, which obstructs the stream channel and can impede the ordinary flow of water. It does not include the development of sandbars, sedimentation, or accumulations of stone or gravel.

Leaning Tree – considered within this project to be a live or dead tree immediately adjacent to the stream, and leaning at approximately 45 degrees or more, that has been determined to likely fall into the stream within several years.

Contractor – The reference to Contractor shall include any subcontractors or vendors working in the Project area.

Engineer – The reference to Engineer shall include the Union County Engineer or his representatives or representatives from the Union County Soil & Water Conservation Office.

COMMENCEMENT OF WORK, NOTIFICATIONS, AND WORK HOURS

It is anticipated that the length of the project timeline will require intermittent periods of working and non-working periods by the Contractor. Notification shall be made to the Engineer at least 14 days in advance for the initial start of the Project, and at least 7 days in advance for subsequent work periods.

The work schedule for this project shall be Monday through Saturday. No work shall be done on Sundays or Holidays.

The Contractor shall notify the Engineer at least one (1) day in advance of any day or days he does not intend to work on the project. This does not apply to Saturdays, Sundays or Holidays or due to inclement weather / flooding.

Work hours shall be as agreed upon by the Engineer and Contractor. The preferred work hour schedule shall be set before construction begins.

WORK SEQUENCE

The Contractor shall complete the work in 3 phases:

- Phase 1 will begin with the removal of logjam HC 10 and proceed up the Mill Creek channel to remove HC 9, HC 6, and HC 7, then proceed upstream along the Infirmiry Ditch channel to remove logjams HC 8, HC 15, HC 16, and HC 14, with the completion of Phase 1 work ending at Scott Farms Blvd. Phase 1 shall also include the removal of logjams in categories A–E and select dead/leaning trees in these areas.
- Phase 2 will begin at the Logan County Line on Mill Creek and proceed downstream to U.S. 36 (approximately 1.3 miles east of Marysville outside the incorporated area on sheet C–30). Note that Phase 2 shall include reworking of a small section of Mill Creek that was previously completed in Phase 1. Should any new logjams need to be removed (from Phase 1 above), payment will be based on their size classification.
- Phase 3 will begin at U.S. 36 (approximately 1.3 miles east of Marysville outside the incorporated area on sheet C–30) and proceed downstream to the Delaware County Line, completing the construction portion of the Mill Creek Waterway Improvement Project.

COMPLETION DATE

The Contractor shall complete this project within 22 months of beginning the work. The final completion date shall not extend beyond December 30th, 2026. If additional logjams and trees are identified for removal by the Engineer beyond the quantities and locations identified in the plans, a prorated extension of time will be provided if necessary.

ESTIMATED QUANTITIES

Estimated Quantities given, which require a unit price, are for the purpose of competitive bidding and are not necessarily the final pay quantities. All logjams were identified from drone footage flown on 2/14/2024, 2/19/2024, and 3/21/2024, therefore the quantities of each classification and their locations are subject to change. All leaning and dead trees to be removed are estimated and have not been identified individually on all properties in the project area. The final pay quantities shall be determined by the actual number of trees cut and number of logjams removed in their respective categories.

EXISTING UTILITIES

The Contractor shall assume full responsibility for notifying utility companies that have equipment such as telephone poles, power poles, aerial fiber, railroad telephone, communication equipment, signal equipment, etc. within the work limits of the Project.

The Contractor shall notify the Ohio Utilities Protection Service (O.U.P.S.) at 1–800–362–2764 for any necessary utility locations at least forty–eight (48) hours prior to commencing work in the immediate vicinity of a particular installation.

The Contractor is required to contact Limited Participants registered with OUPS directly when so notified. If possible, the contractor shall change his method of operation and equipment at these places so as not to cause any damages to said installations.

Any additional cost incurred shall be included in the contract sum unless during the proceedings of the project other action has been approved by the Engineer.

No excavation is expected with this project, and no utilities are shown on the plans, with the exception of the below:

- Hazardous Liquid Pipeline in the project area shown on Sheets C–4.
- City of Marysville waterlines in the project area shown on Sheets C–21 through C–25, and C–41.
- City of Marysville inflatable dam within Mill Creek shown on Sheet C–21.
- City of Marysville sanitary sewers in the project area shown on Sheets C–21 through C–26, C–41 and C–42.
- City of Marysville storm sewer lines in the project area shown on Sheets C–20 through C–26, and C–42.
- Fiberoptic lines located in the project area shown on Sheets C–21, C–22, C–24 and C–25.
- Gas Transmission Pipeline located in the project area shown on Sheet C–22.

TEMPORARY WORK LIMITS/EASEMENTS FOR CONSTRUCTION PURPOSES

A work easement area generally parallel to Mill Creek and Infirmiry Ditch is provided for the execution of the work during the duration of the Project. Public road rights–of–way will also be considered appropriate for the Contractor’s use, with the advance coordination of the local road agencies (ODOT, Union County, and various townships). The Engineer will assist with this coordination.

The allowable work area for equipment shall be measured from the top of the creek bank and extend to seventy–five feet (75’) beyond the existing outer tree line, along both sides of the channel. Some limited locations will not provide for this full allowable work area and will require coordination with the Engineer. If additional work area is needed, requests by the Contractor will be considered on a case–by–case basis.

CONTRACTOR ACCESS TO WORK AREAS

Entry access locations to the individual removal areas are intended to be a single point access along the stream corridor. Clear cutting and grubbing shall be limited to the work necessary to access the logjam/ tree removal locations. The costs for this tree and brush clearing shall be included in the individual bid items for the tree and logjam removals.

Whenever practical, the Contractor shall limit his operations to one side of the stream to minimize impacts to the adjacent landowners. Crop restrictions apply and the Contractor shall not damage any standing crops in 2024, 2025, or 2026.

The plans show pre–determined entry and access locations off of public roads and pre–determined private properties from which access permission might be obtained by the Contractor from individual private landowners to allow access from public roads to the stream corridor. These locations are shown to aid the Contractor’s planning. Additional locations can be requested by the Contractor and will be considered by the Engineer. Private landowner permissions will be the responsibility of the Contractor. The location of the circle/oval on the plan sheets is to indicate parcels on which access may be permitted and is not meant to indicate the exact location of the access route or path on individual properties.

Any public road access drive placed by the Contractor shall be approved by the Engineer. Upon completion of the project it shall be removed and the site restored to original grade and seeded. Payment of the necessary culvert pipe, stone and installation (and removal) shall be paid as follows:

Item Special – Stabilized Driveway Access, 20 Each (estimated).

DRONE VIDEO FOOTAGE

The Contractor shall be responsible for being familiar with the various items in the scope of work. To assist with this, drone videos of both the Mill Creek and Infirmiry Ditch corridors were captured in February and March 2024 to supplement the plan sheets and provide an existing condition inventory. Links to the drone flights will be provided to the bidders and successful Contractor to assist with Project.

CUTTING OR TRIMMING OF SELECTED TREES

Leaning trees, dead trees, and trees located within the normal stream flow shall be removed or trimmed with chainsaws or other cutting tools at the direction of the Engineer. No machinery shall be allowed in the stream flow and removal shall be by cable and winches unless otherwise authorized by the Engineer.

Additional guidelines as follows:

The remaining stumps of all live trees removed shall be treated with an Environmental Protection Agency (E.P.A.) approved non–regrowth chemical mixed with a red or blue dye. The Contractor shall have the necessary permits/licenses to apply the chemical and it shall be applied within one hour of cutting. Options for use may include Rodeo, Tordon or Garlon 3a.

Leaning Trees: Removal of designated trees on the stream bank that are leaning over the stream at an angle of 45 degrees or more, that have been determined to likely fall into the stream within several years.

Dead Trees: Removal of designated trees on the stream bank that are dead, whether they are leaning or not. These removals will generally be limited to within 25 feet of the stream.



REVISIONS	BY	DATE
	DESCRIPTION	

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
GENERAL NOTES

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024–05–21	
SCALE:	AS NOTED	

DRAWING NO.:

**D-18**  
BID SET



CUTTING OR TRIMMING OF SELECTED TREES (CONT.)

All trees to be cut shall be marked with paint or ribbon by the Engineer or his representative ahead of the Contractor or shall be marked by the Contractor for review and confirmation by the Engineer or his representative. Landowners or other interested parties shall have no authority to dictate or give any orders relative to the prosecution of the work.

Trees shall be removed in a manner which does not impact trees to be preserved.

The root system and stump must be left in place for any leaning or dead tree removed. The maximum stump height shall be no more than 24 inches above the ground. Any trees that are cut and removed within the channel, on sandbars, or at the toe of slope shall be cut within 12 inches above the base of the tree. Stumps shall be cut in a manner which results in a flat (parallel with the ground) surface. Trees shall be completely severed from the stump.

All limbs/branches falling into the stream from a cut tree shall be removed from the stream at no additional cost.

Payment shall be made at the contract unit price submitted on the bid form under the designated bid Items for Tree Removal. The approximate quantities of trees for removal can be found on Sheet D-2. The per each cost for the respective tree removal sizes is the same for removal of both leaning trees and dead trees. The cost of selective removal of brush and trees necessary to gain access to the work site shall be included in the unit price bid for each tree removal item.

REMOVAL OF LOGJAMS, A-E CLASSIFICATION

The work shall consist of removing logs and other debris, located within the area of normal stream flow, at locations shown on the plans, or as directed by the Engineer. Unless otherwise noted, all logjams, free logs, or affixed logs that are crossways in the channel must be cut, relocated, and removed from the channel.

Isolated or single logs that are embedded, lodged, or rooted in the channel, and that do not span the channel or cause flow problems, must not be removed unless directed by the Engineer or the logs are near larger obstructions.

The inventoried log jams have been grouped into five (5) categories according to the type or size, "A" being the smallest to "E" being the largest. The plans indicate the estimated number of each volume grouping. Actual quantities will be determined by the Engineer on site. The definition and approximate quantities of logjams can be found on Sheet D-2.

Payment shall be made at the contract unit price for the designated bid Items, Log Jam Removal. The cost of selective removal of brush and trees necessary to gain access to the work site shall be included in the unit price bid for the logjam removal item.

- A. All logjams to be removed shall be marked by the Engineer or shall be marked by the Contractor for review and confirmation by the Engineer. Removal shall be by cable, winches or equipment with a suitable reach unless otherwise authorized by the Engineer.
- B. All appliances and large refuse items removed from the channel shall be considered as a type "A" logjam for payment. See Disposal of Material Note for additional information.
- C. Landowners or other interested parties shall have no authority to dictate or give any orders relative to the prosecution of the work.

The Contractor shall also remove the following as logjams:

- 1. Logs, fallen trees, and logjam debris located within the top of bank area that are above the waterline but below the ordinary high water mark.
- 2. Logs and fallen trees that are on the top of bank at the edge of the channel or overhanging past the top of bank.
- 3. Logs are considered to be any tree or piece of wood that is at least 6 inches in diameter, and at least 8' in length.

REMOVAL OF LOGJAMS, HC CLASSIFICATION

This work shall consist of the same general requirements of the note

HC #	Approx. Width	Approx. Length	Approx. Area sq ft
1	60	110	6,600
2	70	180	12,600
3	90	140	12,600
4	80	210	16,800
5	60	115	6,900
6	80	300	24,000
7	90	135	12,150
8	120	1150	138,000
9	80	100	8,000
10	70	150	10,500
11	80	285	22,800
12	60	200	12,000
13	80	175	14,000
14	80	1200	96,000
15	80	1450	116,000
16	150	360	54,000
17	0	0	0
		Total	562,430

for REMOVAL OF LOGJAMS, A-E CLASSIFICATION.

The HC CLASSIFICATION logjams are significantly larger than those classified as A-E's. The plans indicate the general location of each. The summary is each is provided as follows (depths are variable):

Payment shall be made at the contract lump sum price (each HC) for the designated bid Items, HC Log Jam Removal. The cost of selective removal of brush and trees necessary to gain access to the work site shall be included in the unit price bid for the logjam removal item. The City of Marysville will remove HC 17.

Note that the lump sum price for logjam removal in each HC area does NOT include removing dead and leaning trees along the stream banks. Removal of dead and leaning trees along the banks within the HC areas shall be paid for separately per each under the respective tree removal bid Items 1 through 5.

DISPOSAL OF MATERIAL

All woody debris from cut trees and removed logjams that is placed inside/outside the tree line shall become the property of the landowner.

All materials cut and/or removed shall be disposed of in one of the following manners:

- 1. Placed in piles outside of the channel along the outer tree line if possible or along and outside of the top of the bank, as determined by the Engineer, in such a manner that they will not float away or re-enter the channel. The placement of the material in this manner will depend upon the site conditions and space available.
- 2. Material can be ground/mulched into chips on-site in a continuous mobile operation using a tub grinder or chipper, and wasted along areas as determined by the Engineer.
- 3. Material can be ground/mulched into chips using multiple laydown areas and piled for eventual removal/wasting by the Contractor. Any coordination and restoration for these sites is the responsibility of the Contractor.
- 4. Material is hauled offsite intact for uses such as milling, firewood, logging, etc. It is anticipated that various combinations of the above options may be utilized by the Contractor, depending on site conditions, equipment, etc. The preferred options are considered to be 1-3.

Further conditions for Disposal are as follows:

For Option 1: The allowable disposal area shall be limited to an area (both sides) 25 feet outside the existing tree line, inward to approximately 25 feet inside the existing tree line if determined by the Engineer to not be likely to be dislodged by regular high flows. Payment for Option 1 shall be included in the Items for Tree Removal or HC Removal.

For Options 2 & 3: The allowable chips wasting disposal area shall be limited to an area (both sides) 25 feet outside the existing tree line, inward to approximately 25 feet inside the existing tree line if determined by the Engineer to be appropriate. If the Contractor wishes to expand the laydown areas for Option 3 (outside the temporary easement limits) they will be responsible for the necessary coordination with property owners. The wasting shall be further limited to a 4 inch depth of chips across the allowable width. This may be exceeded in select areas as determined by the Engineer. Payment for Options 2 & 3 shall be included in the Items for Tree Removal, Logjam Removal, or HC Removal, with the following exception:

Item Special – Hauling of Mulch Offsite 15,000 CY

This estimated quantity allowance and pay item is intended for any hauling by the Contractor of chips offsite, that couldn't be wasted in the stream corridor. The coordination for the trucking and receiving of the chips shall be the responsibility of the Contractor.

It is intended that this pay item be used only after on-site wasting of the chips in an adjacent area has been exhausted as determined by the Engineer.

No material shall be deposited in known wetland areas. This includes cut trees, logs, branches and other woody material. Both known and approximate wetlands areas are shown on the drawings based on multiple sources compiled by Union County. The Engineer will assist with confirming those locations in the field during removal activities.

Material shall be placed and secured with a minimum of damage to vegetation. Material shall not be placed in agricultural fields used for farming.

Substantial completion for a specific site shall be the removal of all materials and disposal and/or relocation of these materials to the satisfaction of the Engineer. Once the Engineer declares the site is substantially complete, the Contractor will not be responsible for additional material accumulation in Mill Creek or Infirmity Ditch at that site. Final completion will be upon any necessary final grading and seeding, which is provided as a separate pay item.

When disposal areas occur along road rights-of-way or in utility-rights-of-way, residential yards, or other areas not practical to work in, the removed debris shall be disposed of on the opposite bank along the outer tree line or at another location at the direction of the Engineer.

Other debris (non-natural) removed from the channel, such as rocks, glass, tires, plastic, appliances, etc., shall be hauled from the site by the Contractor to an appropriate disposal site or landfill. The cost of such removal and hauling shall be included in the unit price per cubic yard for "Off-Site Disposal of Non-Vegetative Debris". The Contractor shall provide several dumpsters as needed for the duration of the project to help track pay quantities. An estimated quantity of 30 CY has been included in the plans.



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REVISIONS	BY:			
	DESCRIPTION			
	DATE			

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
GENERAL NOTES

REVIEWED BY:	EGT	JOB NUMBER: 2022004
DRAWN BY:	SJD	
DESIGN BY:	SJD	
DATE:	2024-05-21	
SCALE:	AS NOTED	

DRAWING NO.:  
**D-19**  
BID SET



ENVIRONMENTAL RESTRICTIONS

**Tree Cutting:**

The entire state of Ohio lies within the range of the federally endangered Indiana bat and the federally threatened northern long-eared bat, and there is no designated critical habitat for these species in the State of Ohio. No trees may be cut between April 1 and September 30. All trees to be removed on this project must be cut between October 1 and March 31. These bats are highly dependent upon trees including dead and dying trees with exfoliating bark, crevice, or cavities in upland areas or riparian corridors and living trees with exfoliating bark, cavities, or hollow areas formed from broken branches or tops.

**Wetland Areas:**

No material shall be permanently deposited in known wetland areas. This includes cut trees, logs, branches and other woody material. Equipment access in these areas shall be extremely limited and shall be approved only by the Engineer. Both known and approximate wetlands areas are shown on the drawings based multiple sources compiled by Union County. The Engineer will assist with confirming those locations in the field during removal activities.

**Endangered Mussel Area:**

An area of a historical mussel habitat is noted on Sheet C-10 of the plans. This area shall be avoided when removing debris.

RESTORATION (OF WORK AREAS), AS PER PLAN

**Treatment for Damage to Living Trees:**

Growing trees that are damaged or scraped with the construction equipment shall be treated by the contractor, as directed by the Engineer. Treatment shall consist of scribing the bark back to the healthy surface and the tree will develop its own seal over the damaged area.

**Leveling:**

The Contractor shall be responsible for repairing or leveling any tracks or ruts created in the work area by the equipment. Leveling is intended to restore the work area grades to their approximate pre-work condition. The leveling shall be approved by the Engineer prior to moving to the next site.

**Structures and Fencing:**

Special consideration shall be given to all building structures located within the work areas. This shall include fences and lawn areas adjacent to the stream. The Contractor shall not enter these areas without specific instructions from the Engineer. Any disturbance or destruction to these structures or lawn areas shall be repaired or replaced in original or better condition at the Contractor's expense, unless prior approval is given by the Engineer. All work shall be completed to the satisfaction of the Engineer. Any necessary fence replacements will be paid for under a separate pay item.

**General Clean-up:**

During construction the Contractor shall keep the work site, areas adjacent to the work site, and access roads in an orderly condition, free and clear from excessive debris, mud, and discarded materials. Care should be taken to prevent spillage when hauling is done, or equipment moved down the roadway. Any spillage or debris resulting from the Contractor's operations shall be immediately removed to maintain safety.

Upon Completion of the work, the Contractor shall remove from the worksite, areas adjacent to the work site, and all access paths, all debris, unused materials, and other materials used during construction.

Payment for all necessary labor, equipment and materials for the work area restoration (excepting Seeding) shall be included with Item, Special - Restoration, As Per Plan - Lump Sum.

SEEDING, AS PER PLAN

All disturbed areas shall be reseeded in accordance with ODOT specifications, Item 659, Seeding and Mulching, or as directed by the Engineer. No mulch shall be required.

Seeding shall be performed in stages and follow closely with the finished grading of the disturbed area within the work site. The disturbed areas to be seeded, as directed by the Engineer, shall be seeded with the following mixture:

- 40% Kentucky 31 Fescue
- 20% Orchard Grass
- 20% Timothy
- 10% Kentucky Bluegrass
- 10% Perennial Ryegrass

Seed shall be applied at a rate of three (3) pounds per 1000 square feet.

The contractor shall maintain seeded areas until final acceptance by the Engineer.

Payment for the seeding operation's labor, equipment and materials shall be included as follows:

- Item 659- Seeding, As Per Plan 50,000 SY  
(Contingency Estimated Quantity)

EXISTING STORM SEWER/FIELD TILE REPAIR & REPLACEMENT

The Contractor shall use reasonable care to avoid drainage outlets. All existing storm sewers and field tiles encountered during construction that are damaged by the removal operations shall be repaired or replaced if necessary with suitable connectors and using PVC pipe or double wall polyethylene pipe as directed by the Engineer. Payment for this work shall be included in the unit price bid for the following contingency items:

- Item Special - Existing Storm Sewer/Field Tile Repair 30 each
- Item Special - Existing Storm Sewer/Field Tile Replacement 400 feet

The unit price bid for Item Special, Existing Storm Sewer/Field Tile Repair shall include the cost of making a repair to damaged storm sewers and field tiles encountered during the work and includes the cost of making the flexible connection at each end of the repair. This item does not include the placement of the new pipe. The unit price bid for Item Special, Existing Storm Sewer/Field Tile Replacement (Contingency), shall include the cost of the length of new pipe needed for the replacement of damaged sewer pipes and field tiles encountered during the work. For all existing sewer pipes and field tiles repaired, the cost of each repair will be paid for in two parts - A quantity of 1 each of Item 33 for making the repair and then the actual footage of the pipe replacement will be paid under Item 34. These are contingency items that will only be paid based on work actually performed.

LOW WATER CROSSING, AS PER PLAN

Access to the work areas may require isolated crossings of small ditches or waterways that are tributaries of Mill Creek or Infirmary Ditch. The Contractor will be permitted to place clean limestone at these crossings to create low water crossings for equipment access. The centerline length of these crossings will be dependent upon each site condition (see Sheet D-3 for detail). Small temporary culverts can be placed by the Contractor, depending on the crossing site, with approval by the Engineer. Where small temporary culverts are used, they shall be removed upon completion of the work and the waterway section shall be restored at the direction of the Engineer. Low water crossings without temporary culverts shall be left in place after construction, unless otherwise directed by the Engineer. The payment for the labor, equipment, maintenance during work in the vicinity, and material shall be covered by: the following contingency item:

- Item Special - Low Water Crossing, As Per Plan 45 Each  
(Contingency Estimated Quantity)

GUARDRAIL REMOVED/REBUILT, AS PER PLAN

Isolated access points along county and township roadways will be permitted at select bridge crossings. These sites may require temporary removal of existing guardrail to gain access. The site shall be protected with cones and reflective barrels as directed by the Engineer. Each site shall have the guardrail rebuilt within 3 weeks, unless approved by the Engineer. The payment for the removal/rebuilding labor, equipment, material, and maintenance during the project, shall be covered by the following contingency item:

- Item 606 - Guardrail Removed/Rebuilt, As Per Plan 500 Feet  
(Contingency Estimated Quantity)

GATE, AS PER PLAN

Existing fencing currently obstructs access along the temporary construction easement. This pay item provides an allowance for the installation of a 14 feet wide steel agricultural/livestock panel or tube gate with any necessary bracing posts/components to create access during the duration of the project and for future maintenance activities. Payment for this work shall be included in the unit price bid for the following contingency item:

- Item 607 - Gate, 14 feet, As Per Plan 20 Each  
(Contingency Estimated Quantity)

FENCE, AS PER PLAN

Existing fencing that is damaged by the contractor through negligence shall be repaired or replaced at their cost. Fencing that is necessary to be temporarily removed to perform the work shall be repaired or replaced as directed by the Engineer. This may require the use of a fencing subcontractor. Payment of this work shall be included in the unit price bid for the following contingency item.

- Item 607 - Fence Repair/Replacement, As Per Plan 1000 Feet  
(Contingency Estimated Quantity)



REVISIONS	BY:			
	DESCRIPTION			
	DATE			

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
GENERAL NOTES

REVIEWED BY:	EGT
DRAWN BY:	SJD
DESIGN BY:	SJD
DATE:	2024-05-21
SCALE:	AS NOTED

JOB NUMBER:  
2022004

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MAINTAINING TRAFFIC

The Contractor shall follow the maintenance of traffic requirements of the ODOT CMS Item 614 should any temporary road or lane closures become necessary as a part of the work tasks during mobilization or hauling of debris and materials. Any closures shall be coordinated with the Engineer and advance notice of at least 5 days shall be provided. Duration of closures shall be considered on an individual basis and are intended to be limited.

Item 614 – Maintaining Traffic          Lump Sum

END OF GENERAL NOTES



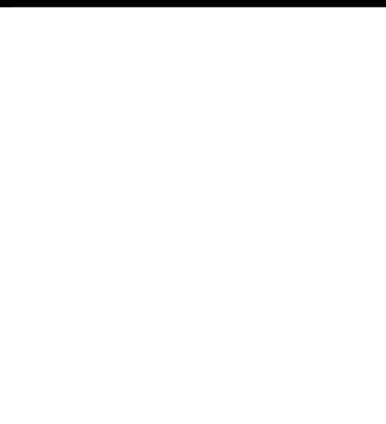
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REVISIONS	DATE	DESCRIPTION	BY

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL

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GENERAL NOTES



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	DESCRIPTION				
	DATE				

UNION COUNTY, OHIO  
MILL CREEK LOG JAM AND SELECT TREE REMOVAL  
GENERAL SUMMARY

**GENERAL SUMMARY**

ITEM	SPEC. NO.	QUANTITY	UNITS	DESCRIPTION
1	SPECIAL	4530	EACH	TREE REMOVAL, 10" SIZE
2	SPECIAL	2670	EACH	TREE REMOVAL, 18" SIZE
3	SPECIAL	1000	EACH	TREE REMOVAL, 30" SIZE
4	SPECIAL	255	EACH	TREE REMOVAL, 48" SIZE
5	SPECIAL	35	EACH	TREE REMOVAL, 60" SIZE
6	SPECIAL	759	EACH	TYPE A LOGJAM REMOVAL
7	SPECIAL	652	EACH	TYPE B LOGJAM REMOVAL
8	SPECIAL	203	EACH	TYPE C LOGJAM REMOVAL
9	SPECIAL	37	EACH	TYPE D LOGJAM REMOVAL
10	SPECIAL	36	EACH	TYPE E LOGJAM REMOVAL
11	SPECIAL	1	LUMP SUM	HC 1 LOGJAM REMOVAL
12	SPECIAL	1	LUMP SUM	HC 2 LOGJAM REMOVAL
13	SPECIAL	1	LUMP SUM	HC 3 LOGJAM REMOVAL
14	SPECIAL	1	LUMP SUM	HC 4 LOGJAM REMOVAL
15	SPECIAL	1	LUMP SUM	HC 5 LOGJAM REMOVAL
16	SPECIAL	1	LUMP SUM	HC 6 LOGJAM REMOVAL
17	SPECIAL	1	LUMP SUM	HC 7 LOGJAM REMOVAL
18	SPECIAL	1	LUMP SUM	HC 8 LOGJAM REMOVAL
19	SPECIAL	1	LUMP SUM	HC 9 LOGJAM REMOVAL
20	SPECIAL	1	LUMP SUM	HC 10 LOGJAM REMOVAL
21	SPECIAL	1	LUMP SUM	HC 11 LOGJAM REMOVAL
22	SPECIAL	1	LUMP SUM	HC 12 LOGJAM REMOVAL
23	SPECIAL	1	LUMP SUM	HC 13 LOGJAM REMOVAL
24	SPECIAL	1	LUMP SUM	HC 14 LOGJAM REMOVAL
25	SPECIAL	1	LUMP SUM	HC 15 LOGJAM REMOVAL
26	SPECIAL	1	LUMP SUM	HC 16 LOGJAM REMOVAL
27	SPECIAL	15,000	CY	HAULING OF MULCH OFFSITE
28	SPECIAL	30	CY	OFFSITE DISPOSAL OF NON-VEGETATIVE DEBRIS
29	SPECIAL	1	LUMP SUM	RESTORATION, AS PER PLAN
30	659	50,000	SY	SEEDING, AS PER PLAN (CONTINGENCY)
31	607	20	EACH	GATE, AS PER PLAN (CONTINGENCY)
32	SPECIAL	45	EACH	LOW WATER CROSSING, AS PER PLAN (CONTINGENCY)
33	SPECIAL	30	EACH	EXISTING STORM SEWER/FIELD TILE REPAIR (CONTINGENCY)
34	SPECIAL	400	FT	EXISTING STORM SEWER/FIELD TILE REPLACEMENT (CONTINGENCY)
35	606	500	FT	GUARDRAIL REMOVED/REBUILT, AS PER PLAN (CONTINGENCY)
36	SPECIAL	20	EACH	STABILIZED DRIVEWAY ACCESS
37	607	1000	FT	FENCE REPAIR/REPLACEMENT, AS PER PLAN (CONTINGENCY)
38	614	1	LUMP SUM	MAINTAINING TRAFFIC
39	624	1	LUMP SUM	MOBILIZATION

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