

OTTAWA COUNTY WATER RESOURCES COMMISSIONER

NOTICE OF DAY OF REVIEW OF DRAINAGE DISTRICT BOUNDARIES AND REVIEW OF APPORTIONMENTS

DAY OF REVIEW OF APPORTIONMENTS & DRAINAGE DISTRICT BOUNDARIES

DATE: Tuesday, November 24, 2020

TIME: 9:00 A.M. – 5:00 P.M.

LOCATION: Remote Electronic Access (Via Zoom)

OUESTIONS: (616) 900-9818

The Day of Review is an opportunity to review the Drainage District boundaries of the Drains listed below and the apportionment of benefit with the Water Resources Commissioner or a staff member. Maps depicting the proposed Drainage District boundary revisions can be found on the Water Resources Commissioner's website at: www.miottawa.org/Departments/Drain.

The Day of Review is being held via remote electronic access in accordance with the provisions of the Open Meetings Act due to the ongoing COVID-19 public health emergency.

YOU ARE NOT REQUIRED TO ATTEND THE DAY OF REVIEW. Prior to the Day of Review, you may contact the Water Resources Commissioner's Office at (616) 900-9818 or visit its website at www.miottawa.org/Departments/Drain to get information about Drainage District boundaries and your apportionment and assessment.

A general description of the lands by section number proposed to be added or deleted from the Drainage District as recommended by a licensed professional engineer or surveyor for the Drain is as follows:

Drain	Municipalities	Portions of Sections Added	Portions of Sections Removed
Harlem Drain	Port Sheldon Township	25, 35-36	24-25, 36
	Park Township	2-3, 10, 14, 23-25	2-3, 10-11, 14, 24
	Holland Charter Township	5, 8, 17-19, 30	8, 18-19
	Olive Township	19-21,28 & 33	21, 28, 32-33
Bazon Drain	Port Sheldon Township	35	35-36
	Park Township	1-2, 12	1-2, 12
	Holland Charter Township	7, 18	6-7
Blueberry Drain	Park Township	2-3	2-3
Bos Drain	Park Township	1-2, 12	1-2, 11-14
Boven Dam Drain	Olive Township	20-21, 28-30	19-21, 28 & 30
Deeleeuw Drain	Holland Charter Township	18-19	18-19
Deeleeuw & Howards Drain	Park Township	19	19
No. 12 Drain	Park Township	24	-
	Holland Charter Township	18-19	18-19
Osborne & Railroad Drain	Holland Charter Township	-	5-8, 18
	Olive Township	28, 30-31, 33	28-33
Van Raalte Drain	Holland Charter Township	17	17-18
Troost Drain	Olive Township	30	19, 30

The following is a description of the several tracts or parcels of lands constituting the Special Assessment Districts of the Drains, as well as a list of any county, township, city, village to be assessed at large:

<u>Harlem Drain</u> Port Sheldon Township – T6N R16W

Sections 24-25, 35-36

Park Township – T5N R16W Sections 1-3, 10-14, 23-25 Holland Charter Township – T5N R15W

Sections 5-8, 17-19, 30

Olive Township – T6N R15W

Sections 19-21, 28-33

Bazon Drain

Port Sheldon Township – T6N R16W

Sections 35-36

Park Township – T5N R16W

Sections 1-2, 12

Holland Charter Township – T5N R15W

Sections 7, 18

<u>Blueberry Drain</u> Park Township – T5N R16W

Sections 2-3

Bos Drain

Park Township – T5N R16W Sections 1-2, 11-14

Boven Dam Drain

Olive Township – T6N R15W Sections 19-21, 28-30

Deeleeuw Drain

Holland Charter Township – T5N R15W

Sections 18-19

<u>Deeleeuw & Howards Drain</u> Park Township – T5N R16W

Section 19

No. 12 Drain

Park Township – T5N R16W

Section 24

Holland Charter Township –

T5N R15W Sections 18-19 Osborne & Railroad Drain Holland Charter Township – T5N R16W

Sections 5-6, 8

Olive Township – T6N R15W

Sections 28-33

Van Raalte Drain

Holland Charter Township -

T5N R15W

Sections 17, 18

Troost Drain

Olive Township – T6N R15W

Sections 19, 30

All Drains

Ottawa County for benefits

to county roads.

Electronic participation will be conducted through Zoom. The Day of Review may be accessed through any device supporting the Zoom app, which includes many computers, laptops, smartphones. Users on a computer or laptop will be given the option to join the meeting through a web browser without downloading the Zoom app. Additionally, individuals may call into the Day of Review by telephone.

Prior to the Day of Review:

- Website. Please visit the Water Resources Commissioner's website at www.miottawa.org/Departments/Drain for more information regarding the Day of Review, including a map of the proposed Drainage District boundary revisions and proposed apportionment roll.
- **Email.** If you would like to ask questions about your property or proposed apportionment prior to the Day of Review, please email waterresourcescommissioner@miottawa.org and we will provide you information through email.
- **Telephone.** If you wish to speak with a staff member of the Water Resources Commissioner's Office about your property or the proposed apportionment, please call (616) 900-9818.
- **Zoom.** We recommend downloading the Zoom app to your device prior to the Day of Review to ensure there is time to obtain technical advice if needed.

• **Special Access.** Persons with disabilities needing accommodations for effective participation in the Day of Review should contact the Water Resources Commissioner's Office at the number noted above (voice) or through the Michigan Relay Center at 7-1-1 (TDD) at least 24 hours in advance of the Day of Review to request mobility, visual, hearing or other assistance.

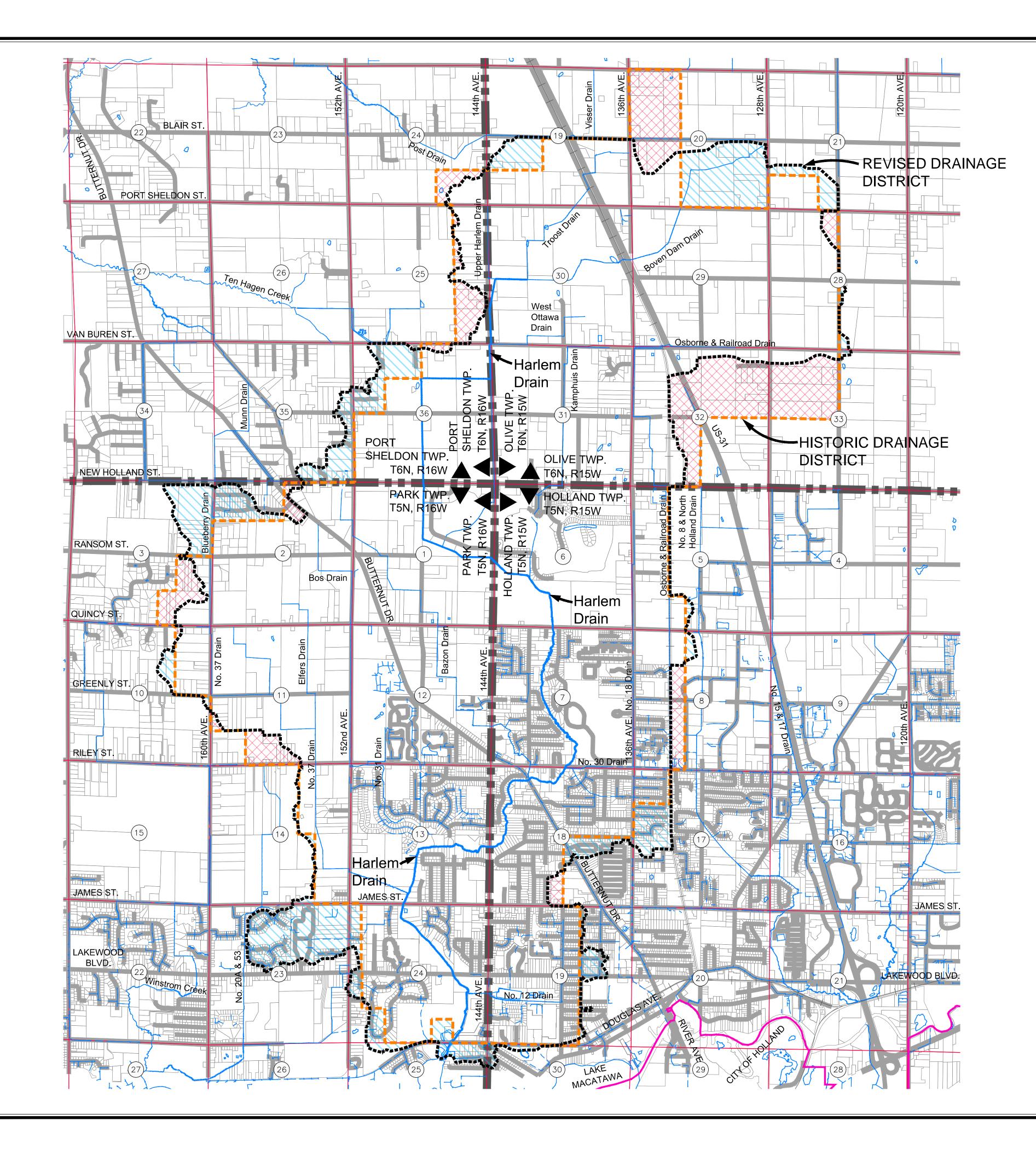
On the Day of Review:

- The Water Resources Commissioner, engineers and/or other staff members will be available to assist individuals throughout the day and make revisions where necessary. There is no need to schedule an appointment for a specific time on the Day of Review.
- To participate electronically through Zoom, you can access the Day of Review through the following link: https://us02web.zoom.us/j/85192501963
- For participation on Zoom via telephone, please call: (888) 475-4499.
- If prompted, the Zoom Meeting ID/Password is 851 9250 1963
- Once individuals have joined the Day of Review electronically, the Water Resources Commissioner will provide further information about procedures for participation.
- The computation of costs for the Drain will also be available at the Day of Review and will be on the Water Resources Commissioner's Office website. Drain assessments are collected in the same manner as property taxes and will appear on your winter tax bill. If drain assessments are being collected for more than one (1) year, you may pay the assessment in full with any interest to date at any time and avoid further interest charges.

After the Day of Review:

You may appeal the Water Resources Commissioner's decision to revise the district boundaries to the Ottawa County Circuit Court within ten (10) days, and you may also appeal the determination of apportionments to the Ottawa County Probate Court within ten (10) days.

Joe Bush Ottawa County Water Resources Commissioner



HARLEM DRAIN DRAINAGE DISTRICT

SECTIONS 19 - 21 & 28 - 33
T6N R15W
OLIVE TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 1 - 3, 10 - 14 & 23 - 25
T5N R16W
PARK TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 24, 25, 35 & 36
T6N R16W
PORT SHELDON TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 5 - 8, 17 - 19 & 30
T5N R15W
HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT: 11,005.12 ACRES

REVISED DISTRICT: 11,237.18 ACRES

LANDS ADDED: 1,060.51 ACRES

LANDS REMOVED: 828.45 ACRES

DRAIN LENGTH

HARLEM DRAIN 8.79 MILES



LANDS REMOVED

LANDS ADDED

DRAIN ALIGNMENT (OPEN CHANNEL)

---- DRAIN ALIGNMENT (ENCLOSED)

HISTORIC DRAINAGE DISTRICT BOUNDARY

****** REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS

PARCEL LINES

ROADS
SECTION LINES

TOWNSHIP LINE

COUNTY LINE

SECTION NUMBERS

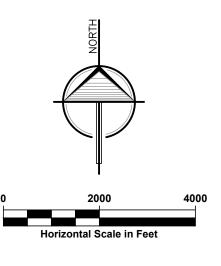
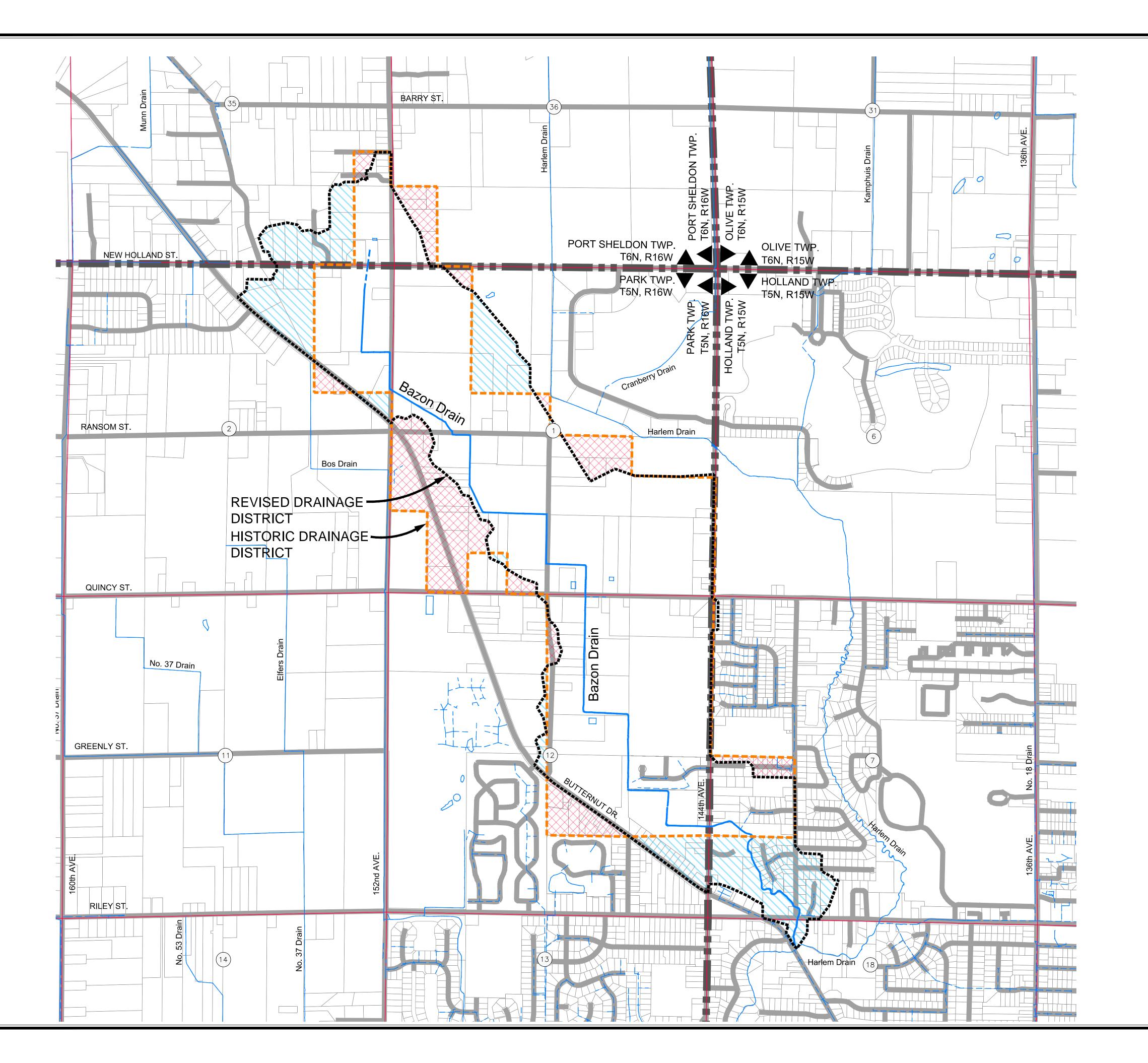


EXHIBIT B-1



2121 3 Mile Rd. NW
Walker, MI 49544
Ph: 616-301-7888
www.LREMI.com
PROJECT#: 18-072
DRAWN BY: KJB
DATE: SEPT. 29, 20



BAZON DRAIN DRAINAGE DISTRICT

SECTIONS 35 & 36
T6N R16W
PORT SHELDON TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 1, 2 & 12
T5N R16W
PARK TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 7 & 18
T5N R15W
HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT: 781.51 ACRES

REVISED DISTRICT: 815.63 ACRES

LANDS ADDED: 157.88 ACRES

LANDS REMOVED: 123.76 ACRES

DRAIN LENGTH

BAZON DRAIN 3.38 MILES

LEGEND

LANDS REMOVED

LANDS ADDED

DRAIN ALIGNMENT (OPEN CHANNEL)

DRAIN ALIGNMENT (ENCLOSED)

HISTORIC DRAINAGE DISTRICT BOUNDARY

REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS

PARCEL LINES

ROADS
SECTION LINES

TOWNSHIP LINE

COUNTY LINE

SECTION NUMBERS

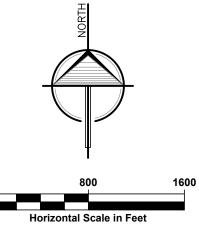
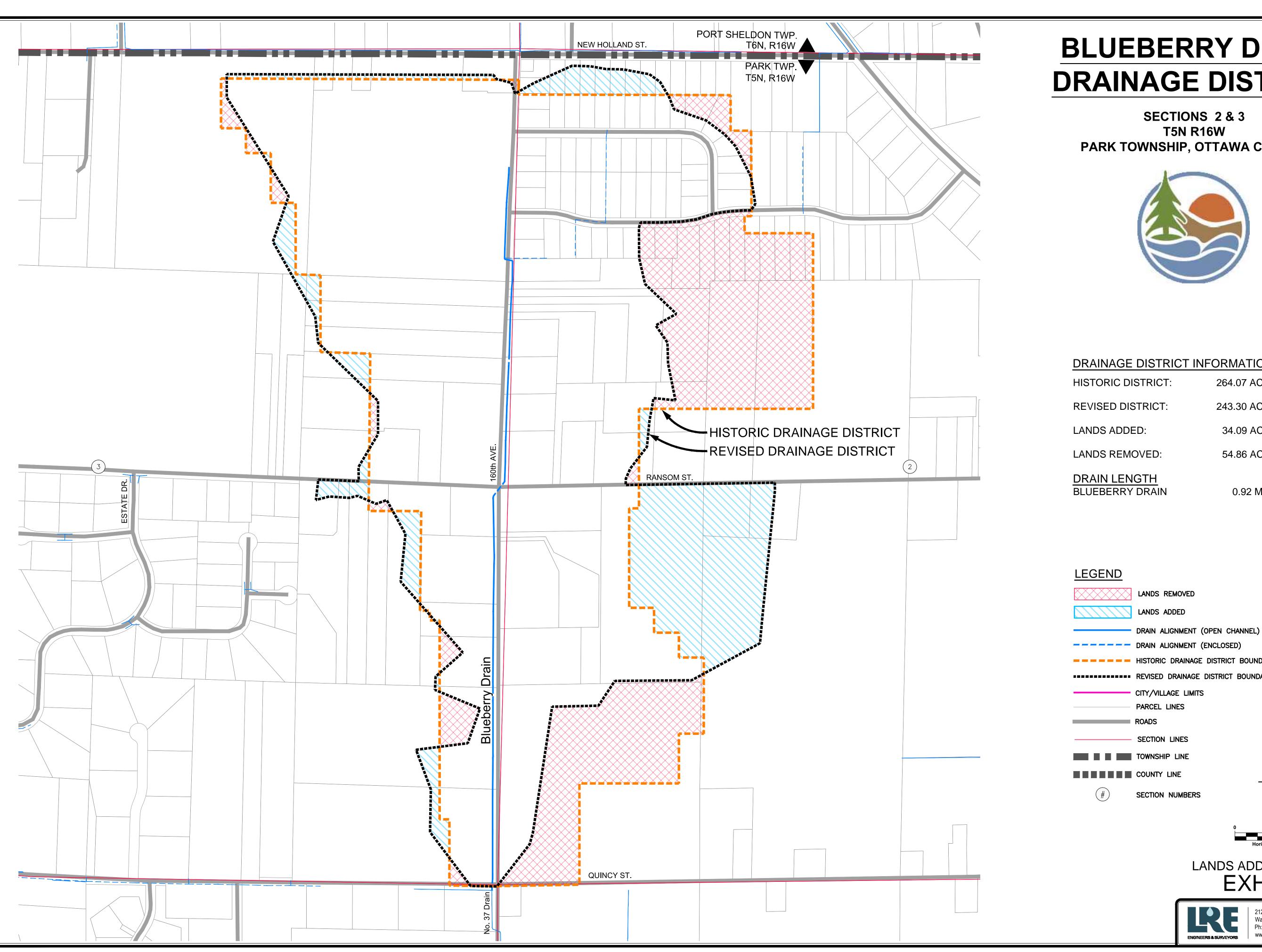


EXHIBIT B-1



2121 3 Mile Rd. NW Walker, MI 49544 Ph: 616-301-7888 www.LREMI.com



BLUEBERRY DRAIN DRAINAGE DISTRICT

SECTIONS 2 & 3 **T5N R16W** PARK TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT:

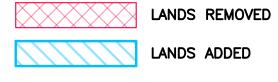
264.07 ACRES

243.30 ACRES

34.09 ACRES

54.86 ACRES

0.92 MILES



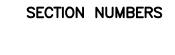
---- DRAIN ALIGNMENT (ENCLOSED)

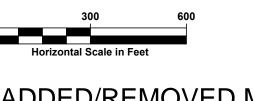
---- HISTORIC DRAINAGE DISTRICT BOUNDARY ***** REVISED DRAINAGE DISTRICT BOUNDARY

- CITY/VILLAGE LIMITS PARCEL LINES

SECTION LINES

COUNTY LINE

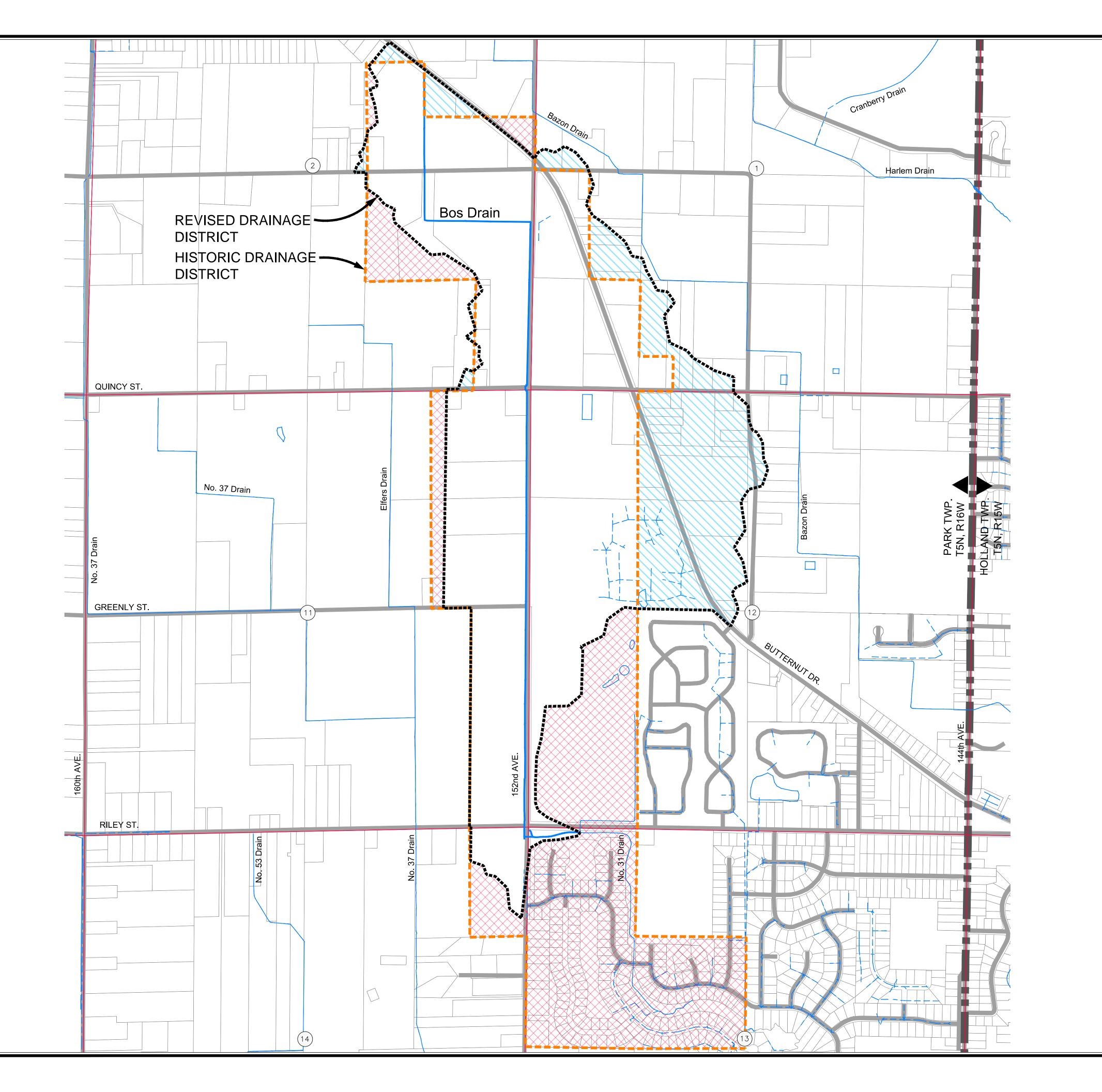




LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



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BOS DRAIN DRAINAGE DISTRICT

SECTIONS 1, 2 & 11 - 14 T5N R16W PARK TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT: 605.3

605.35 ACRES

LANDS ADDED:

REVISED DISTRICT:

114.37 ACRES

502.74 ACRES

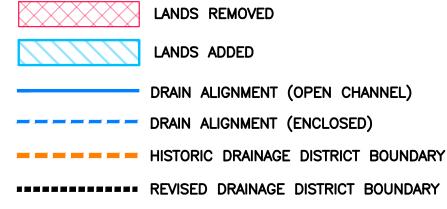
LANDS REMOVED:

216.98 ACRES

DRAIN LENGTH

BOS DRAIN 2.12 MILES

LEGEND

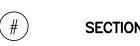


CITY/VILLAGE LIMITS
PARCEL LINES
ROADS

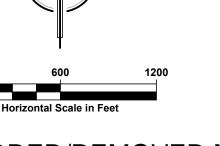
SECTION LINES

TOWNSHIP LINE

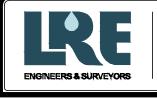
COUNTY LINE



SECTION NUMBERS

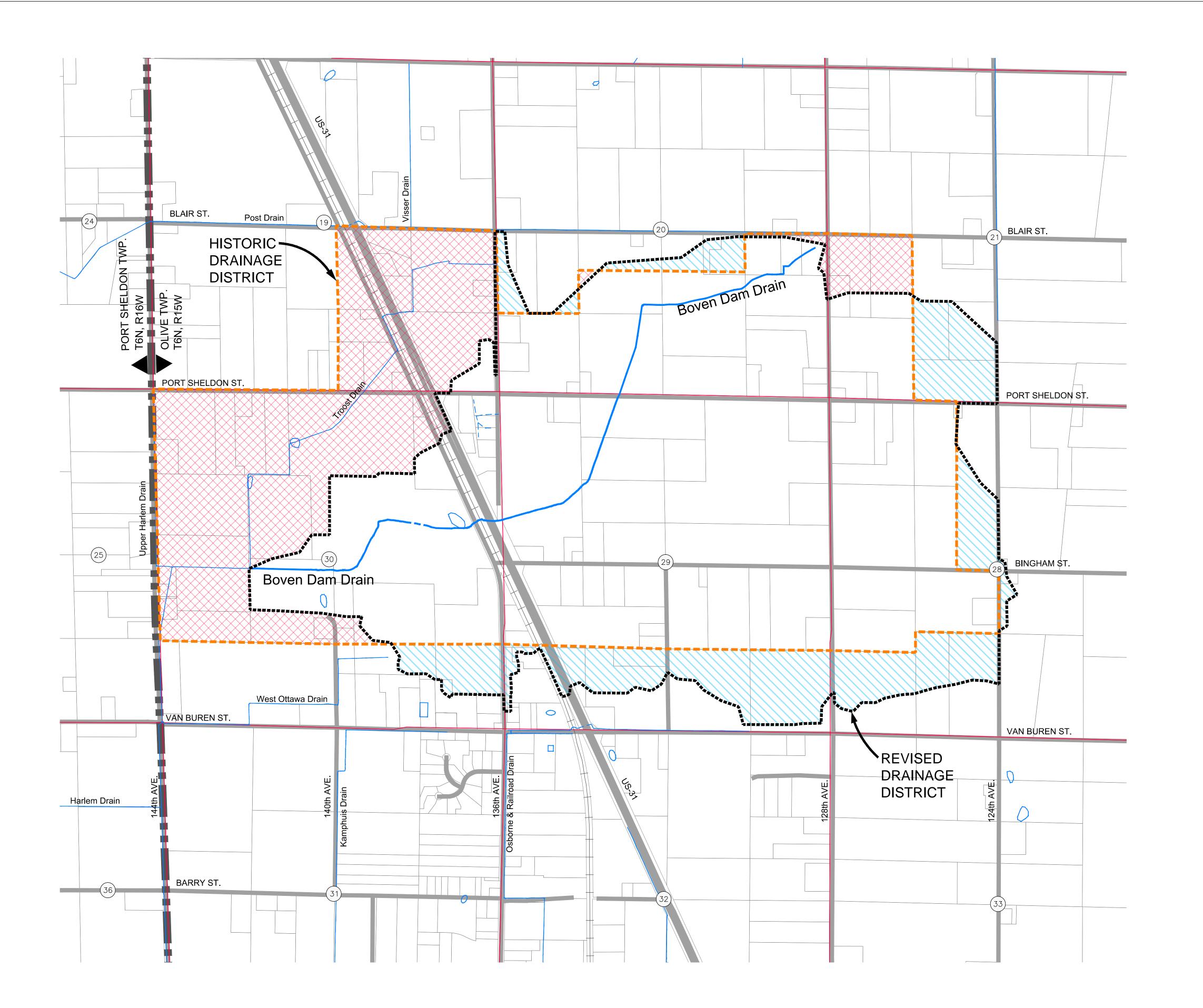


LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



2121 3 Mile Rd. NW Walker, MI 49544 Ph: 616-301-7888 www.LREMI.com

NW 4 DRAWN BY: KJB
DATE: SEPT. 29, 2020
QAQC: NDJ



BOVEN DAM DRAIN DRAINAGE DISTRICT

SECTIONS 19 - 21 & 28 - 30 T6N R15W OLIVE TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT:

1,637.42 ACRES

REVISED DISTRICT:

1,441.29 ACRES

LANDS ADDED:

258.03 ACRES

LANDS REMOVED:

454.16 ACRES

DRAIN LENGTH

BOVEN DAM DRAIN

2.28 MILES

LEGEND



DRAIN ALIGNMENT (OPEN CHANNEL)

DRAIN ALIGNMENT (ENCLOSED)

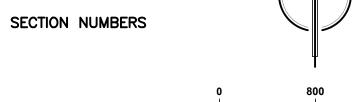
HISTORIC DRAINAGE DISTRICT BOUNDARY

REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS
PARCEL LINES

ROADS
SECTION LINES
TOWNSHIP LINE

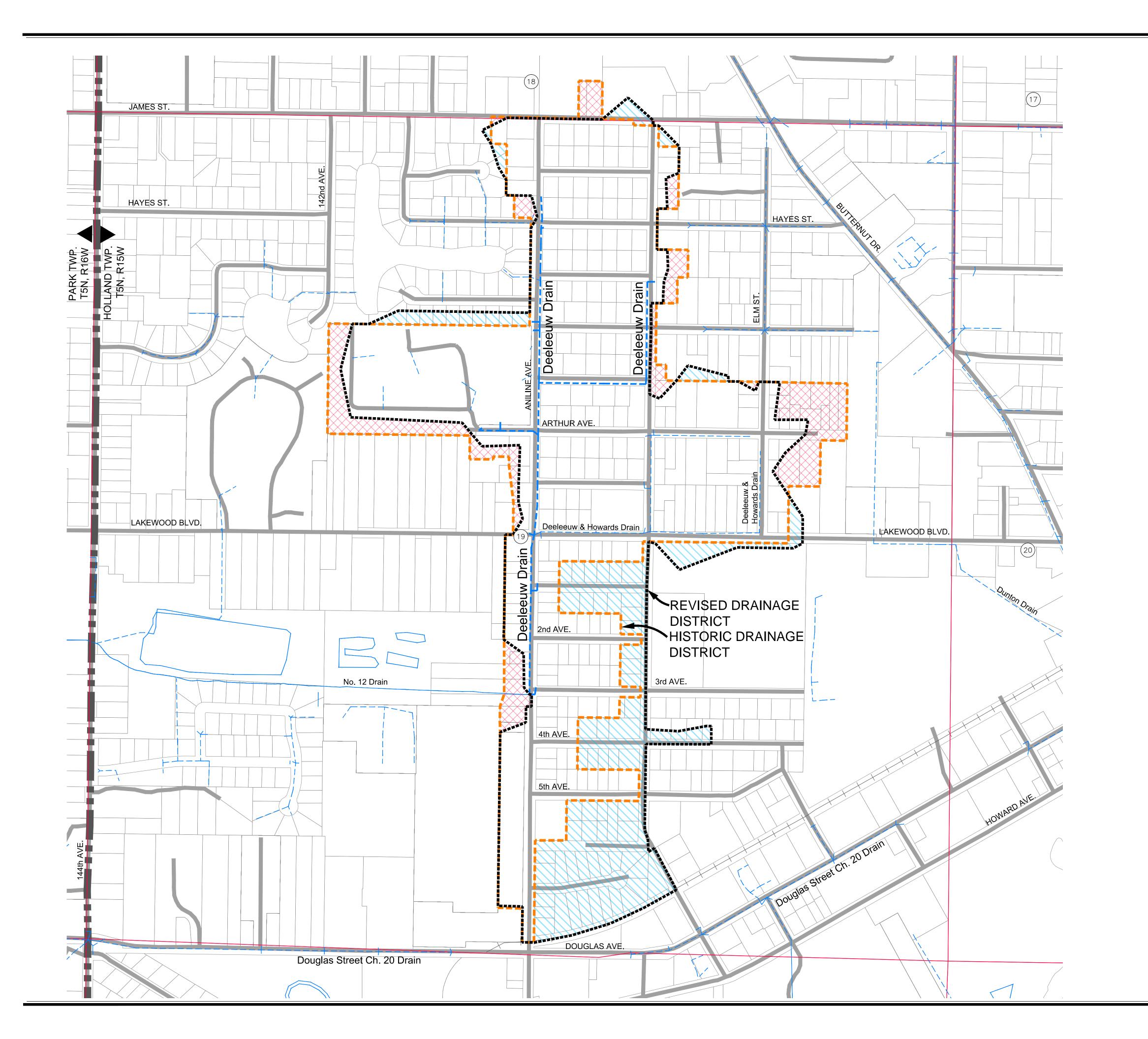
COUNTY LINE



LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



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Walker, MI 49544
Ph: 616-301-7888
www.LREMI.com



DEELEEUW DRAIN DRAINAGE DISTRICT

SECTIONS 18 & 19
T5N R15W
HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT:

132.55 ACRES

REVISED DISTRICT:

29.14 ACRES

146.95 ACRES

LANDS REMOVED:

14.74 ACRES

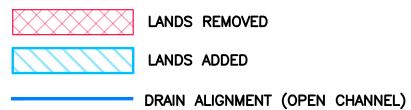
DRAIN LENGTH

LANDS ADDED:

DEELEEUW DRAIN

1.02 MILES

LEGEND



DRAIN ALIGNMENT (ENCLOSED)

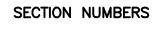
HISTORIC DRAINAGE DISTRICT BOUNDARY

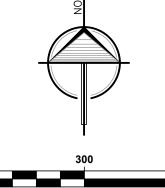
***** REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS
PARCEL LINES
ROADS

SECTION LINES
TOWNSHIP LINE



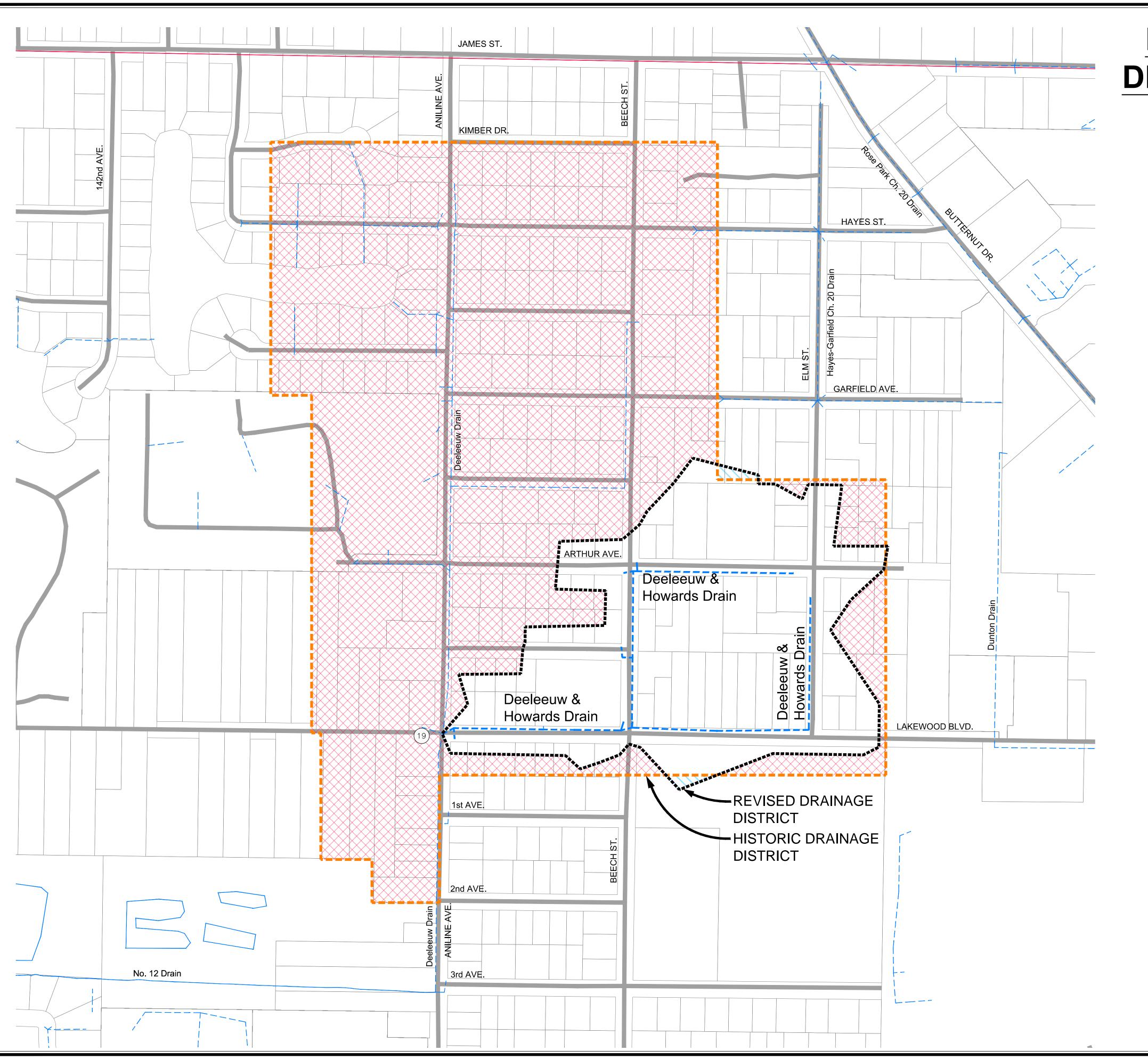




LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



2121 3 Mile Rd. NW
Walker, MI 49544
Ph: 616-301-7888
www.LREMI.com
PROJECT#: 18-07:
DRAWN BY: KJB
DATE: SEPT. 29, 2



DEELEEUW & HOWARDS DRAIN DRAINAGE DISTRICT

SECTION 19 T5N R16W PARK TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT: 115.65 ACRES

REVISED DISTRICT: 30.80 ACRES

LANDS ADDED:

0.28 ACRES

LANDS REMOVED:

85.13 ACRES

DRAIN LENGTH

DEELEEUW & HOWARDS DRAIN 0.66 MILES



LANDS REMOVED

LANDS ADDED

DRAIN ALIGNMENT (OPEN CHANNEL)

DRAIN ALIGNMENT (ENCLOSED)

HISTORIC DRAINAGE DISTRICT BOUNDARY

REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS

PARCEL LINES

PARCEL LINE

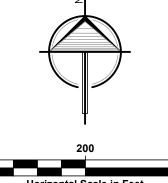
TOWNSHIP LINE

COUNTY LINE



SECTION NUMBERS

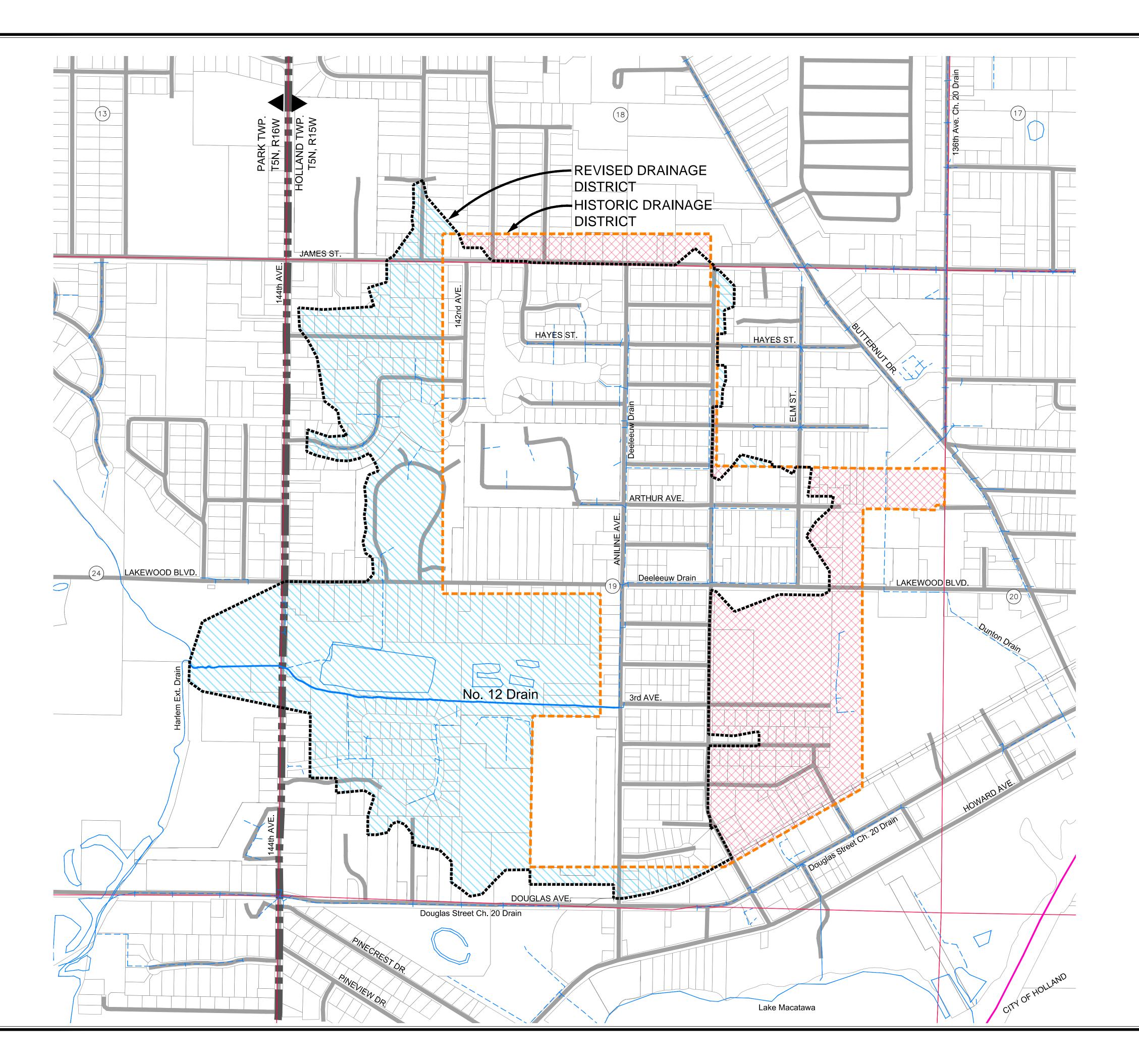
SECTION LINES



LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



2121 3 Mile Rd. NW Walker, MI 49544 Ph: 616-301-7888 www.LREMI.com



No. 12 DRAIN DRAINAGE DISTRICT

SECTION 24
T5N R16W
PARK TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 18 - 19
T5N R15W
HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT:

307.86 ACRES

REVISED DISTRICT:

408.32 ACRES

LANDS ADDED:

179.77 ACRES

79.31 ACRES

LANDS REMOVED:

DRAIN LENGTH

No. 12 DRAIN

0.69 MILES

LEGEND



DRAIN ALIGNMENT (OPEN CHANNEL)

---DRAIN ALIGNMENT (ENCLOSED)

HISTORIC DRAINAGE DISTRICT BOUNDARY

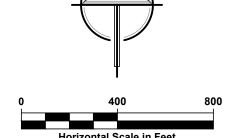
REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS
PARCEL LINES

ROADS
SECTION LINES
TOWNSHIP LINE

COUNTY LINE

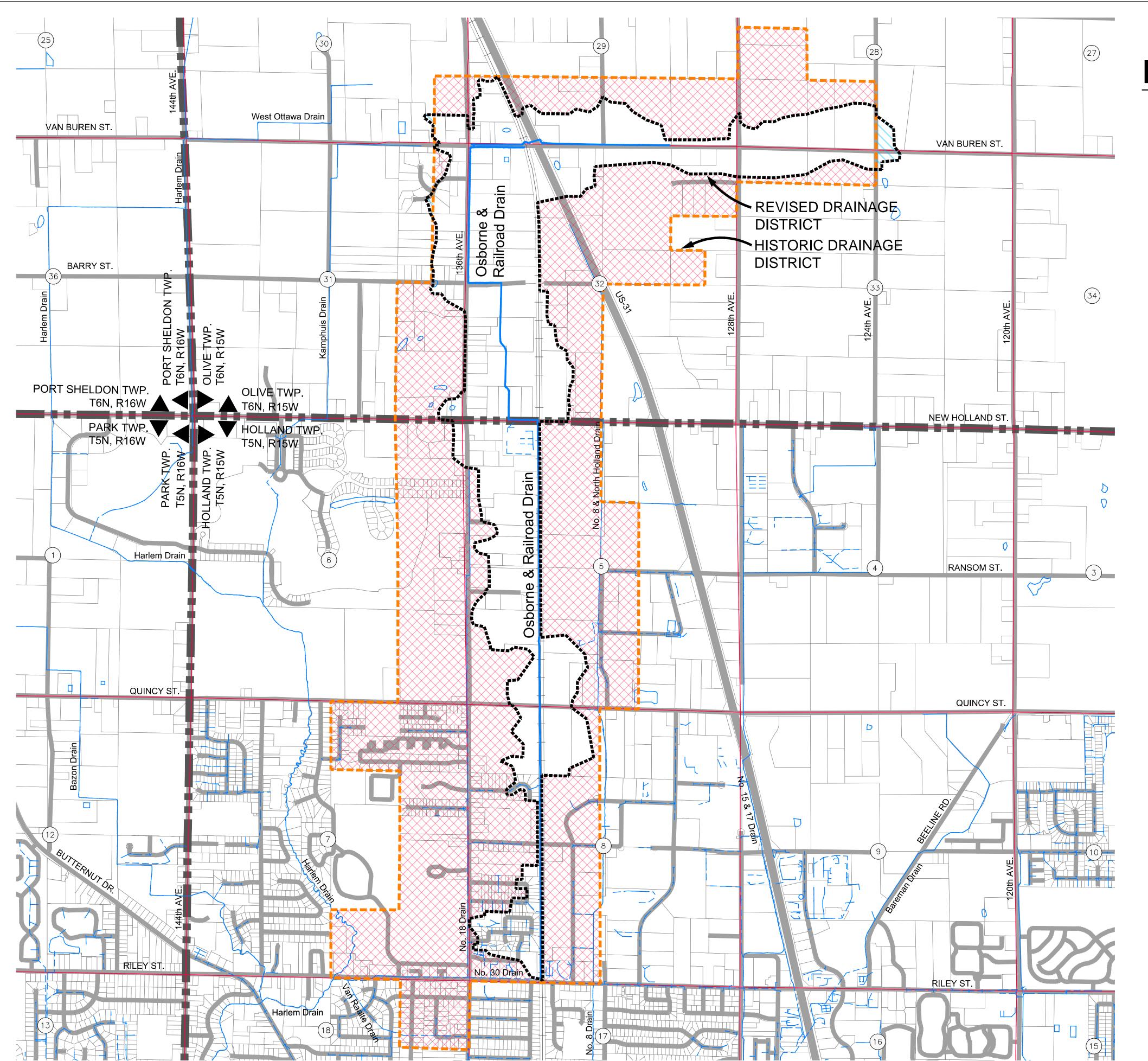
SECTION NUMBERS



LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



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OSBORNE & RAILROAD DRAIN DRAINAGE DISTRICT

SECTIONS 28 - 33
T6N R15W
OLIVE TOWNSHIP, OTTAWA COUNTY
&
SECTIONS 5 - 8 & 18
T5N R16W
HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT: 2039.80 ACRES

REVISED DISTRICT: 686.17 ACRES

LANDS ADDED:

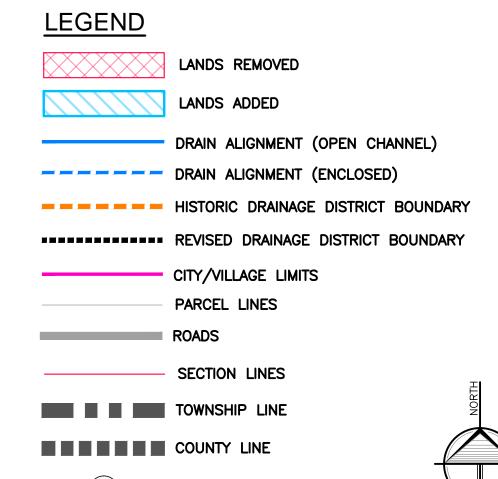
8.46 ACRES

LANDS REMOVED:

1362.09 ACRES

DRAIN LENGTH

OSBORNE & RAILROAD DRAIN 4.23 MILES



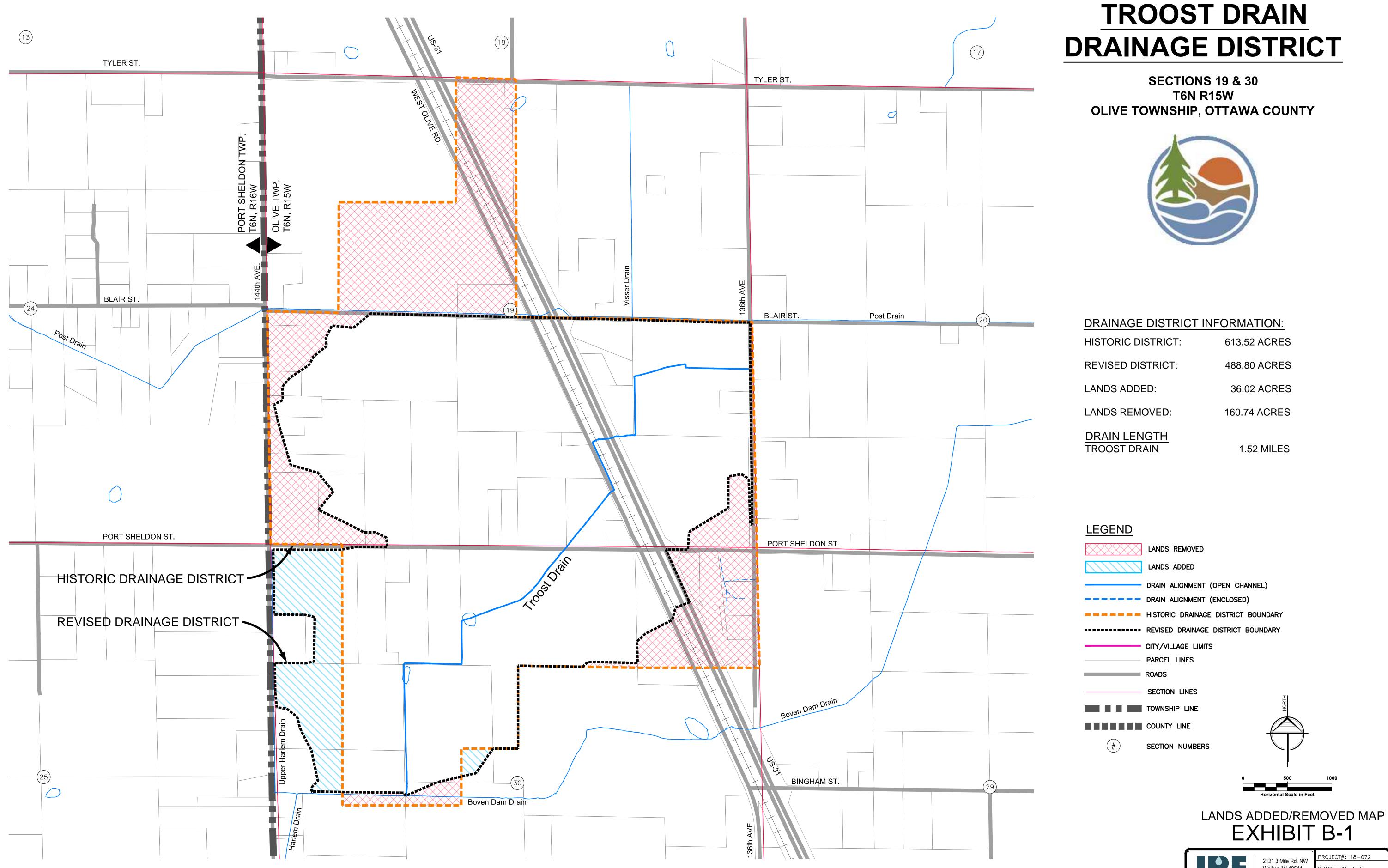
SECTION NUMBERS

LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



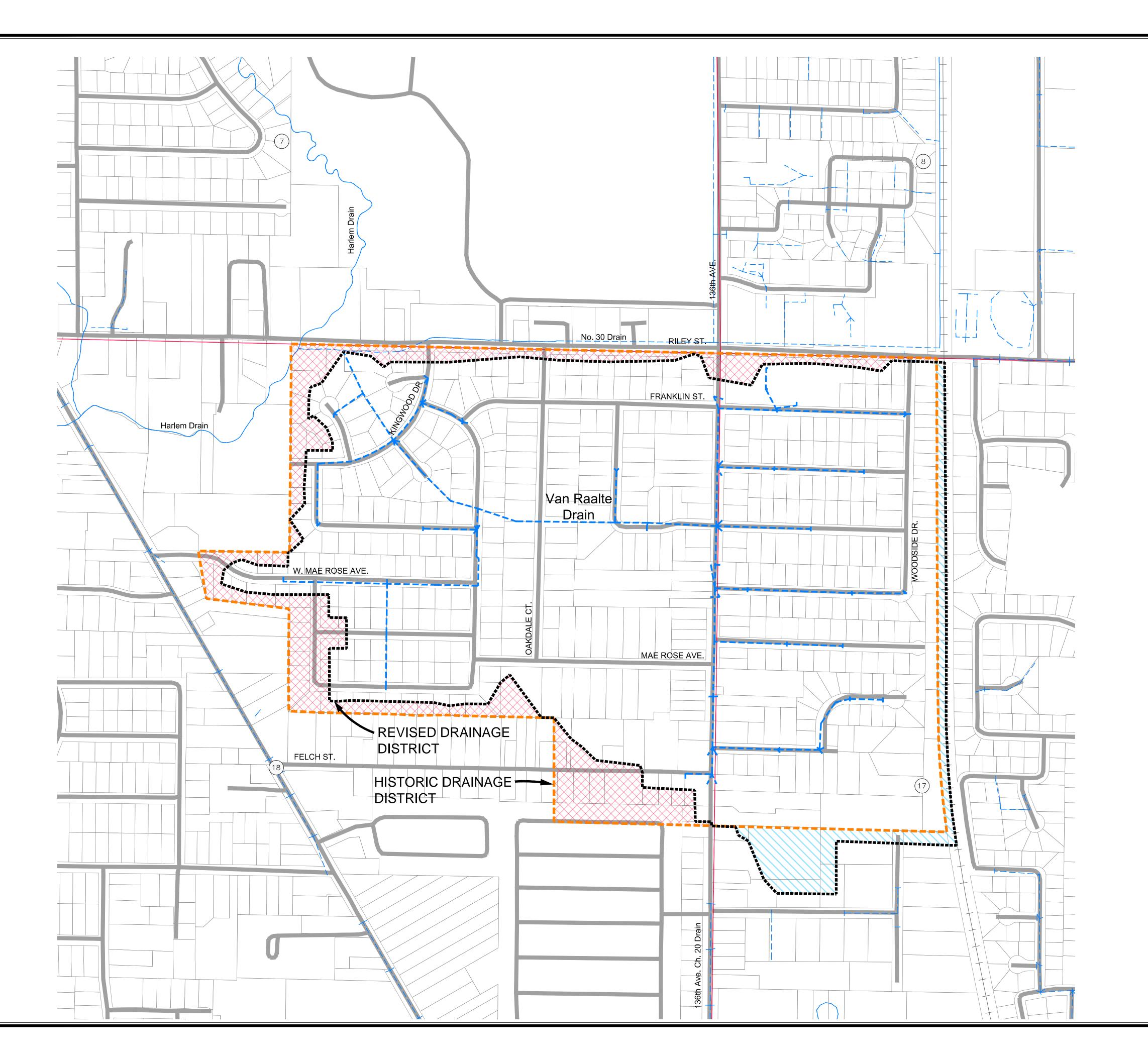
2121 3 Mile Rd. NW Walker, MI 49544 Ph: 616-301-7888 www.LREMI.com

Rd. NW 49544 | DRAWN BY: KJB | DATE: SEPT. 29, 20 | QAQC: NDJ



Sep 30, 2020 – 6:42pm H; \Projects\18-072 Ottawa Drainage Districts\LD\dwg\81 and B2 - TROOST.dwg,

2121 3 Mile Rd. NW Walker, MI 49544 Ph: 616-301-7888 www.LREMI.com



VAN RAALTE DRAIN DRAINAGE DISTRICT

SECTIONS 17 & 18 T5N R15W HOLLAND TOWNSHIP, OTTAWA COUNTY



DRAINAGE DISTRICT INFORMATION:

HISTORIC DISTRICT:

251.68 ACRES

REVISED DISTRICT:

233.80 ACRES

LANDS ADDED:

9.56 ACRES

27.44 ACRES

LANDS REMOVED:

DRAIN LENGTH VAN RAALTE DRAIN

3.54 MILES

LEGEND



---- DRAIN ALIGNMENT (ENCLOSED)
----- HISTORIC DRAINAGE DISTRICT BOUNDARY

REVISED DRAINAGE DISTRICT BOUNDARY

CITY/VILLAGE LIMITS

PARCEL LINES

ROADS

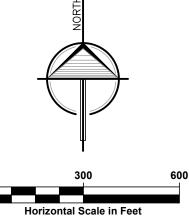
SECTION LINES

TOWNSHIP LINE

COUNTY LINE



SECTION NUMBERS



LANDS ADDED/REMOVED MAP **EXHIBIT B-1**



2121 3 Mile Rd. NW
Walker, MI 49544
Ph: 616-301-7888
www.LREMI.com
PROJECT#: 18-072
DRAWN BY: KJB
DATE: SEPT. 29, 20



FREQUENTLY ASKED QUESTIONS

Day of Review of Drainage District Boundaries and Review of Apportionments

What is a Drainage District?

A drainage district is the land area that benefits from the drain. The drainage district makes up the watershed that contributes water to the drain. The public entities and properties within the drainage district pay for maintenance and improvement of the drain.

What is a Day of Review of District Boundaries?

The Michigan Legislature passed a law in 2013 to allow revisions to historical drainage district boundaries that require updating as recommended by a licensed engineer.

Property owners can review changes with the Drain Office staff during the Day of Review. The proposed boundary revisions can be found on the map on the reverse side of the notice and in more detail at the Water Resources Commissioner's website at: www.miottawa.org/Departments/Drain

Why are the boundaries being revised?

Revisions are recommended because the historic drainage district boundaries no longer accurately reflect the current watershed of the drain.

What is a Day of Review of Apportionments?

A Day of Review of Apportionments provides an opportunity for property owners to review the percent of benefit of the drain assigned to properties and public entities. The apportionments of benefit to properties are based on acreage, land use, and other factors. The apportionments determine the assessment amount for each property and public entity for costs of construction or maintenance.

Why are the apportionments being revised?

The apportionments are being revised to more accurately reflect the percentage of benefit that each property and public entity receives from the drain.

If a parcel is on the outer boundary of a drainage district, only that portion of the parcel within the drainage district will be assessed.

Why did I receive a notice?

Notices went out to the public entities and the following property owners:

- Properties being added to the Drainage District.
 The properties were not previously in the drainage district, but the engineers determined that the properties are within the drain's watershed.
- Properties being removed from the Drainage
 District. The properties were previously in the
 drainage district, but the engineers determined
 that the properties are not in the drain's
 watershed.
- Properties currently in the Drainage District and proposed to remain in the Drainage District. There is no change in terms of boundaries for these properties.

When do I receive my drain assessment?

Drain assessments are included on your Winter Tax bill and are only levied when costs are incurred for the drain. Assessment amounts vary from year to year.

What is my assessment amount?

Estimated assessment amounts are available at the Day of Review, online at www.miottawa.org/Departments/Drain, or by calling (616) 900-9818

Do I have to attend/participate in the Day of Review?

You are not required to attend the Day of Review.

How can I get more information?

Visit the Water Resources Commissioner's website at www.miottawa.org/Departments/Drain or call (616) 900-9818.



Why is the Day of Review being held electronically?

The Day of Review is being held electronically to follow federal and state recommendations related to the ongoing COVID-19 public health emergency and provide you with a socially-distant option for participating. It is being held in compliance with the Michigan Open Meetings Act.

What is Zoom?

Zoom is a video conferencing service that allows for virtual meetings, either by video, audio-only, or both. Zoom meetings can be accessed through the Zoom app, an internet browser, or by telephone.

How do I download the Zoom app on my device?

You will be prompted to download the app when you enter the meeting link from your notice into a web browser on your computer or device. You can also download the app as follows:

- Computer. The computer/laptop app is available for download at zoom.us/download. Select the download for "Zoom Client for Meetings."
- Smartphone, tablet, and other app-based devices. Search for "Zoom" in the app store for your device or go to zoom.us/download and select the appropriate link under "Zoom Mobile Apps."

How do I access the Day of Review on Zoom?

- By App. Enter the meeting link from your Notice into a web browser. Permission will be requested to open the app on your device. Alternatively, you can open the app, select "Join," enter the Meeting ID from your Notice, and press the "Join" button.
- By Web Browser on Computer/Laptop. Go to zoom.us/join, enter the Meeting ID, and select "Join." For further information about accessing from a web browser, please visit https://support.zoom.us/hc/en-us/articles/201362593-Launching-Zoom-from-a-web-browser.

 By Telephone. Dial the number provided on your Notice. If requested, enter the Meeting ID from your Notice.

How do I participate during the Day of Review on Zoom?

Once you have entered the Zoom meeting, you will be automatically placed on "mute." The Water Resources Commissioner and meeting host will give further information about how to participate and when public comment is permitted. You are requested to remain "muted" until called on for comment.

How do I indicate I want to comment?

You can indicate that you would like to comment or ask a question by virtually "raising your hand," at which point a hand icon will appear next to your name for the meeting host to see. To "raise your hand":

- Computer. Select the icon labeled "Participants" at the bottom of your screen. This will pull up a participant list on the right side of your screen. At the bottom of the participant list, select the "Raise Hand" button. Once called on to speak, select the "Unmute" button on your screen.
- Smartphone, tablet, and other app-based devices. Select the "Raise Hand" button at the bottom of your screen. If "Raise Hand" is not present, select the "More" button to reveal more controls. Once called on to speak, select the "Audio" or "Unmute" button on your screen
- **Telephone.** Dial *9 to "Raise Hand." Once called on to speak, dial *6 to unmute your line.

What if I have difficulty accessing the Day of Review electronically?

Please call the Water Resources Commissioner's Office at (616) 900-9818. Every effort will be made to help ensure your participation.

Can I submit questions or comments prior to the Day of Review?

Questions and comments prior to the meeting can be submitted as instructed in your Notice or by calling (616) 900-9818.