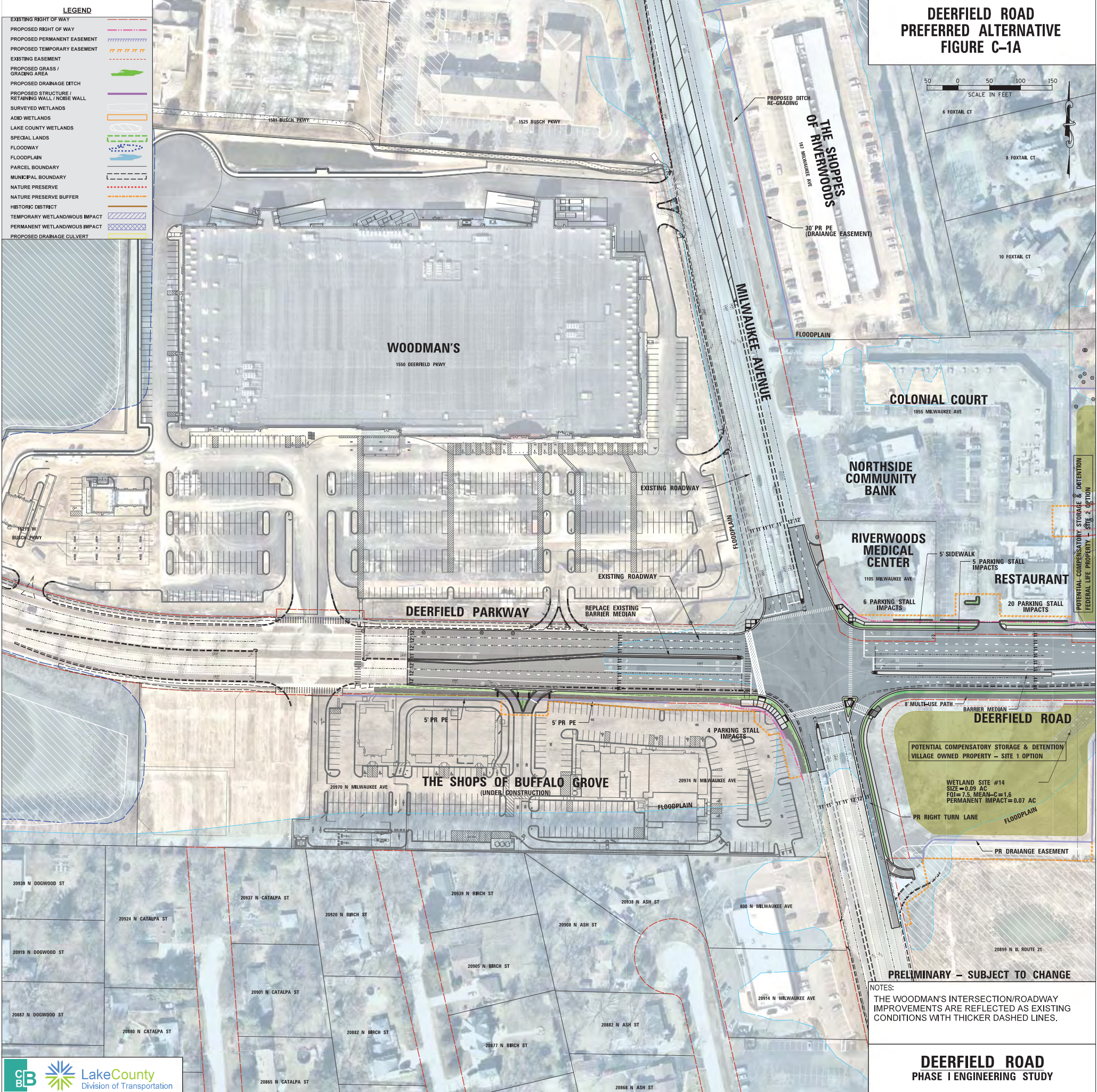


# **APPENDIX C**

## **FIGURES & TABLES**

LEGEND	
EXISTING RIGHT OF WAY	
PROPOSED RIGHT OF WAY	
PROPOSED PERMANENT EASEMENT	
PROPOSED TEMPORARY EASEMENT	
EXISTING EASEMENT	
PROPOSED GRASS / GRADING AREA	
PROPOSED DRAINAGE DITCH	
PROPOSED STRUCTURE / RETAINING WALL / NOISE WALL	
SURVEYED WETLANDS	
ACID WETLANDS	
LAKE COUNTY WETLANDS	
SPECIAL LANDS	
FLOODWAY	
FLOODPLAIN	
PARCEL BOUNDARY	
MUNICIPAL BOUNDARY	
NATURE PRESERVE	
NATURE PRESERVE BUFFER	
HISTORIC DISTRICT	
TEMPORARY WETLAND/VOUS IMPACT	
PERMANENT WETLAND/VOUS IMPACT	
PROPOSED DRAINAGE CULVERT	

**DEERFIELD ROAD  
PREFERRED ALTERNATIVE  
FIGURE C-1A**



POTENTIAL COMPENSATORY STORAGE & DETENTION  
FEDERAL LIFE PROPERTY - SITE 2 OPTION

POTENTIAL COMPENSATORY STORAGE & DETENTION  
VILLAGE OWNED PROPERTY - SITE 1 OPTION

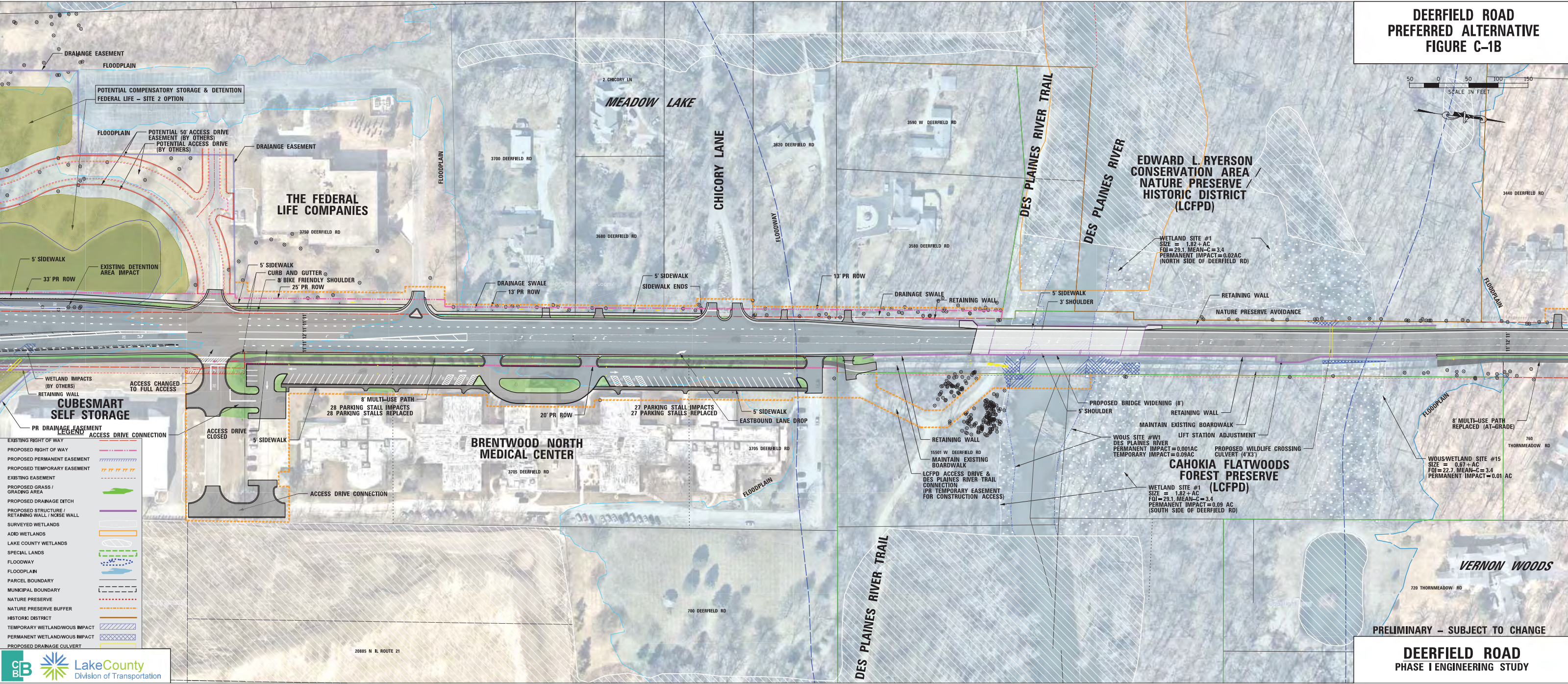
WETLAND SITE #14  
SIZE = 0.09 AC  
FQI = 1.5, MEAN-C = 1.6  
PERMANENT IMPACT = 0.07 AC

**PRELIMINARY - SUBJECT TO CHANGE**

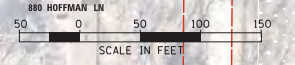
NOTES:  
THE WOODMAN'S INTERSECTION/ROADWAY IMPROVEMENTS ARE REFLECTED AS EXISTING CONDITIONS WITH THICKER DASHED LINES.

**DEERFIELD ROAD  
PREFERRED ALTERNATIVE  
FIGURE C-1B**

SCALE IN FEET  
0 50 100 150

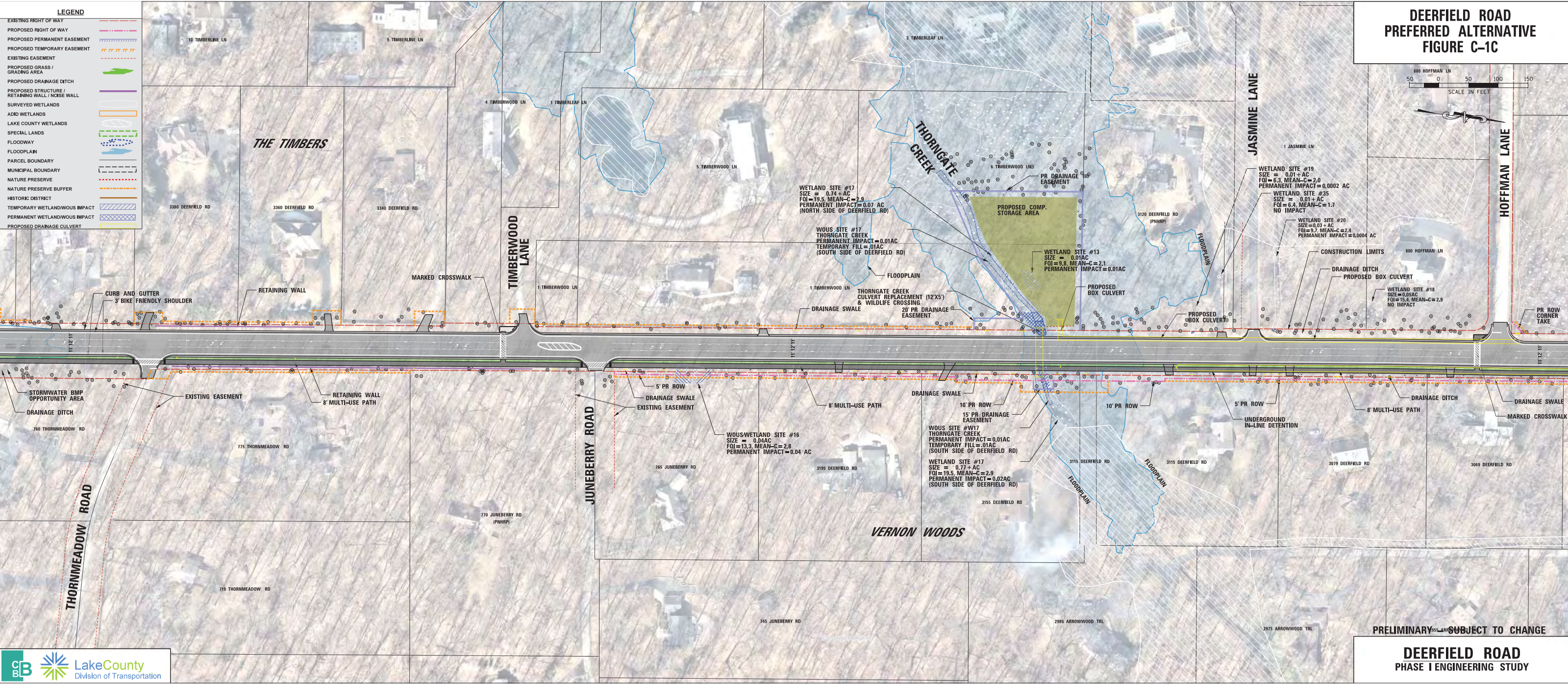


**DEERFIELD ROAD  
PREFERRED ALTERNATIVE  
FIGURE C-1C**



**LEGEND**

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- EXISTING EASEMENT
- PROPOSED GRASS / GRADING AREA
- PROPOSED DRAINAGE DITCH
- PROPOSED STRUCTURE / RETAINING WALL / NOISE WALL
- SURVEYED WETLANDS
- ADD WETLANDS
- LAKE COUNTY WETLANDS
- SPECIAL LANDS
- FLOODWAY
- FLOODPLAIN
- PARCEL BOUNDARY
- MUNICIPAL BOUNDARY
- NATURE PRESERVE
- NATURE PRESERVE BUFFER
- HISTORIC DISTRICT
- TEMPORARY WETLAND/IMPACT
- PERMANENT WETLAND/IMPACT
- PROPOSED DRAINAGE CULVERT



PRELIMINARY - SUBJECT TO CHANGE

**DEERFIELD ROAD  
PHASE I ENGINEERING STUDY**

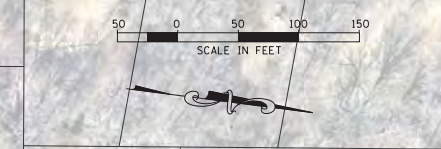


**LEGEND**

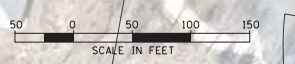
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PROPOSED RIGHT OF WAY	[Symbol]
PROPOSED PERMANENT EASEMENT	[Symbol]
PROPOSED TEMPORARY EASEMENT	[Symbol]
EXISTING EASEMENT	[Symbol]
PROPOSED GRASS / GRADING AREA	[Symbol]
PROPOSED DRAINAGE DITCH	[Symbol]
PROPOSED STRUCTURE / RETAINING WALL / NOISE WALL	[Symbol]
SURVEYED WETLANDS	[Symbol]
ADDED WETLANDS	[Symbol]
LAKE COUNTY WETLANDS	[Symbol]
SPECIAL LANDS	[Symbol]
FLOODWAY	[Symbol]
FLOODPLAIN	[Symbol]
PARCEL BOUNDARY	[Symbol]
MUNICIPAL BOUNDARY	[Symbol]
NATURE PRESERVE	[Symbol]
NATURE PRESERVE BUFFER	[Symbol]
HISTORIC DISTRICT	[Symbol]
TEMPORARY WETLAND/IMPACT	[Symbol]
PERMANENT WETLAND/IMPACT	[Symbol]
PROPOSED DRAINAGE CULVERT	[Symbol]



**DEERFIELD ROAD  
PREFERRED ALTERNATIVE  
FIGURE C-1D**



**DEERFIELD ROAD  
PREFERRED ALTERNATIVE  
FIGURE C-1E**

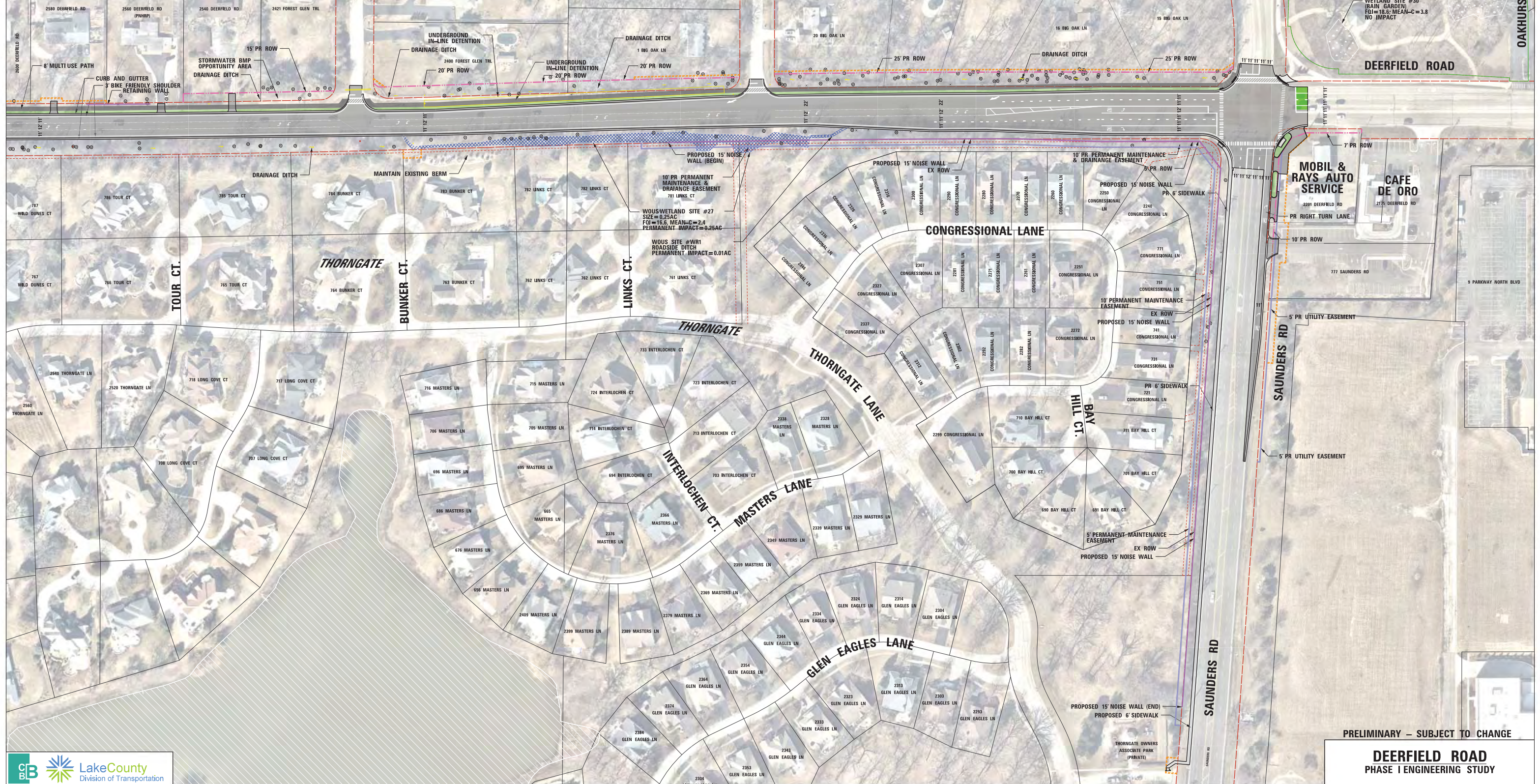


**LEGEND**

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PROPOSED PERMANENT EASEMENT
- PROPOSED TEMPORARY EASEMENT
- EXISTING EASEMENT
- PROPOSED GRASS / GRADING AREA
- PROPOSED DRAINAGE DITCH
- PROPOSED STRUCTURE RETAINING WALL / NOISE WALL
- SURVEYED WETLANDS
- ADD WETLANDS
- LAKE COUNTY WETLANDS
- SPECIAL LANDS
- FLOODPLAIN
- PARCEL BOUNDARY
- MUNICIPAL BOUNDARY
- NATURE PRESERVE
- NATURE PRESERVE BUFFER
- HISTORIC DISTRICT
- TEMPORARY WETLAND/WOUS IMPACT
- PERMANENT WETLAND/WOUS IMPACT
- PROPOSED DRAINAGE CULVERT

**HIAWATHA WOODS**

**RIVERWOODS WOODLANDS PRESERVE**



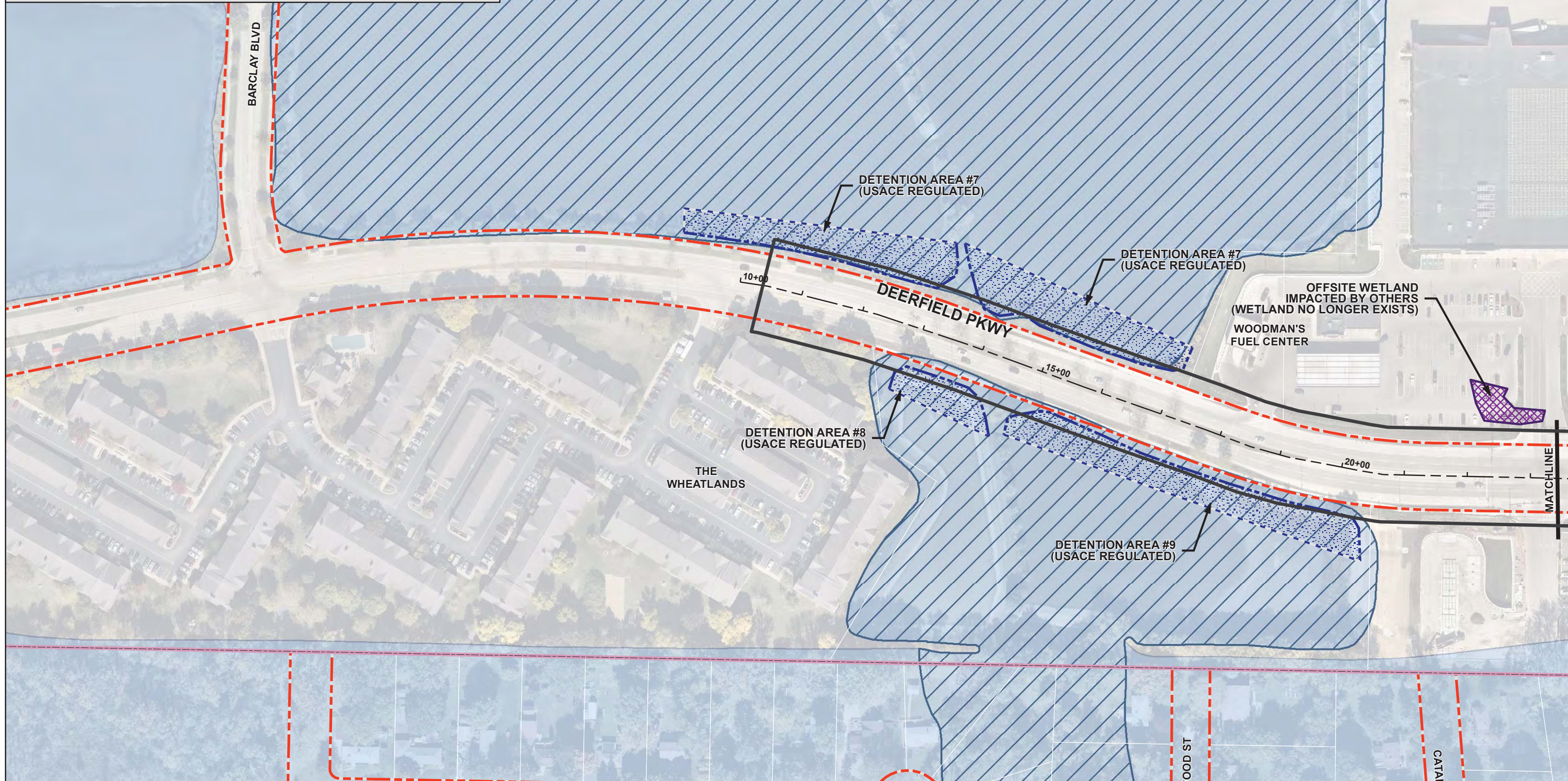
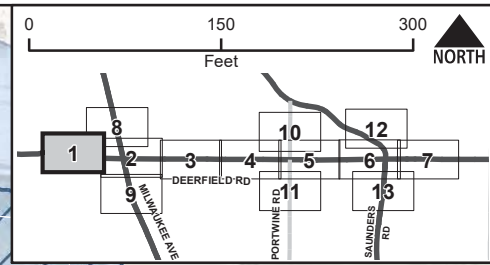
PRELIMINARY – SUBJECT TO CHANGE

**DEERFIELD ROAD  
PHASE I ENGINEERING STUDY**



	PROJECT STUDY LIMITS		ROADSIDE DITCH
	NATURE PRESERVE/BUFFER*		WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
	DELINEATED WETLAND		APPROXIMATE RIGHT-OF-WAY
	WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS		PROPERTY BOUNDARY
	ADID WETLANDS		MUNICIPAL BOUNDARY

NOTE: - ROADSIDE DITCHES AND OPEN WATER DETENTION AREAS ARE NOT U.S. ARMY CORPS OF ENGINEERS (USACE) REGULATED, UNLESS OTHERWISE NOTED PER PRELIMINARY JURISDICTIONAL DETERMINATION (DATED 06/28/2017).  
 - ROADSIDE DITCH #3 IS COMPRISED OF MANY SEGMENTS SPREAD THROUGHOUT THE PROJECT STUDY AREA. INDIVIDUAL SEGMENTS ARE DEPICTED, BUT ARE NOT LABELED.  
 \*SOURCE: IDNR, INPC, IL ENDANGERED SPECIES PROTECTION BOARD, AND NATURAL HERITAGE DATABASE (DATED 01/14/2021)  
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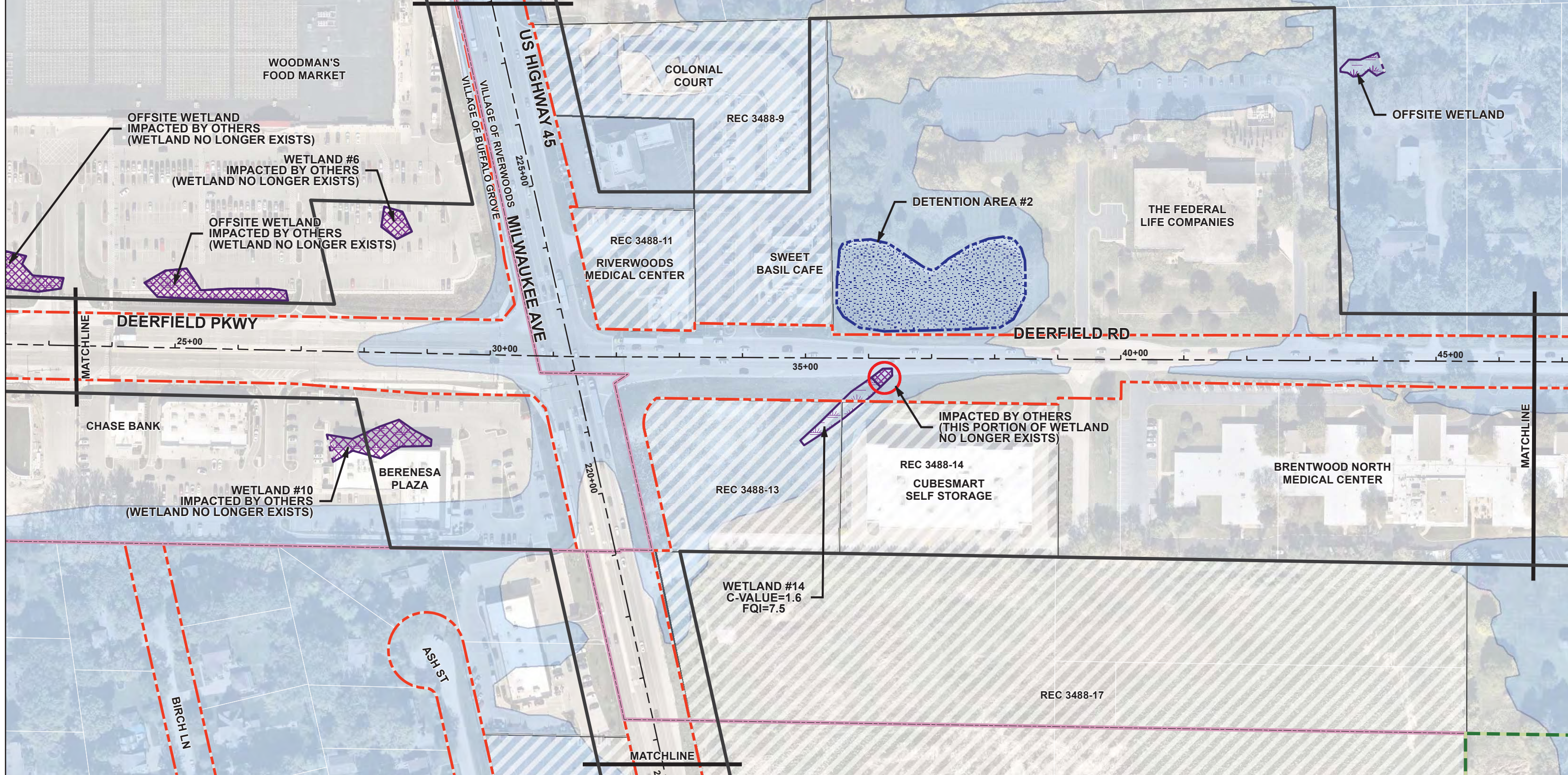
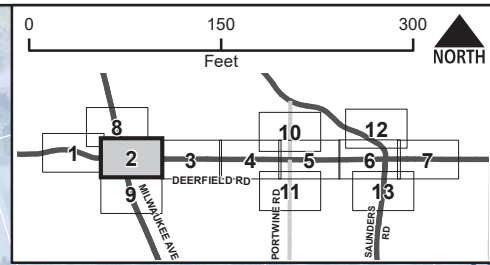
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 PATH: N:\LCDOT\150331\GIS\Exhibits\Environmental Resources Sheets 01262021 FIG C-2.mxd

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 1

- PROJECT STUDY LIMITS
- NATURE PRESERVE/BUFFER\*
- SPECIAL LANDS
- ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE\*
- HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY
- DELINEATED WETLAND
- WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS
- ADID WETLANDS
- ROADSIDE DITCH
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
- FLOODWAY
- 100 YEAR FLOODPLAIN
- RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
- APPROXIMATE RIGHT-OF-WAY
- PROPERTY BOUNDARY
- MUNICIPAL BOUNDARY

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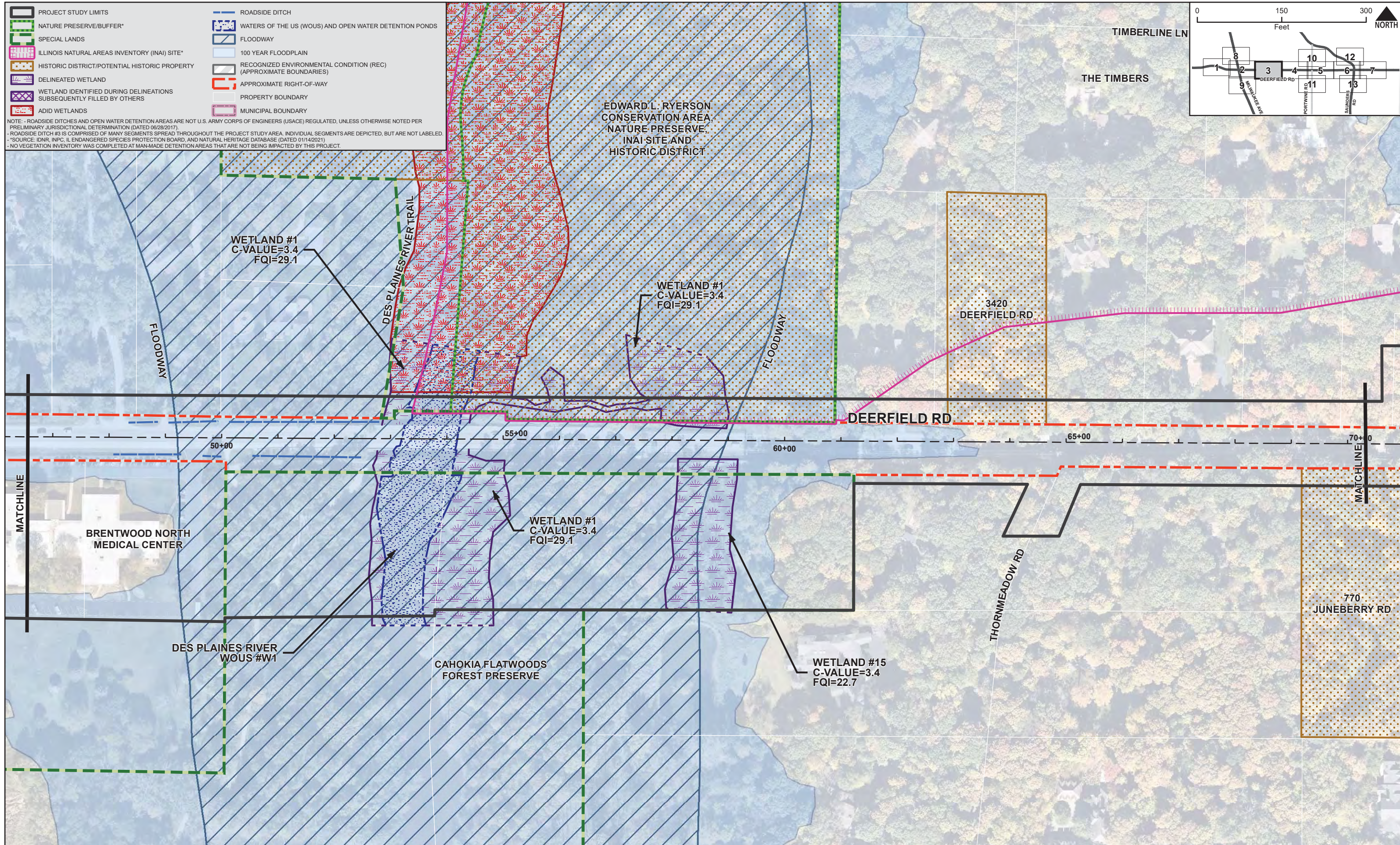
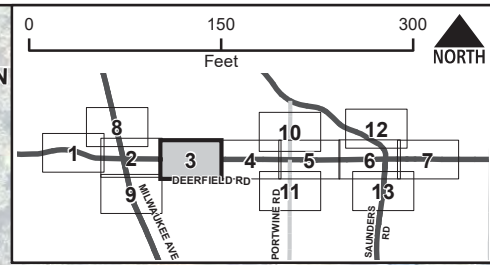
REC 3488-16  
 WETLAND #14  
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 FQI=7.5

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 2



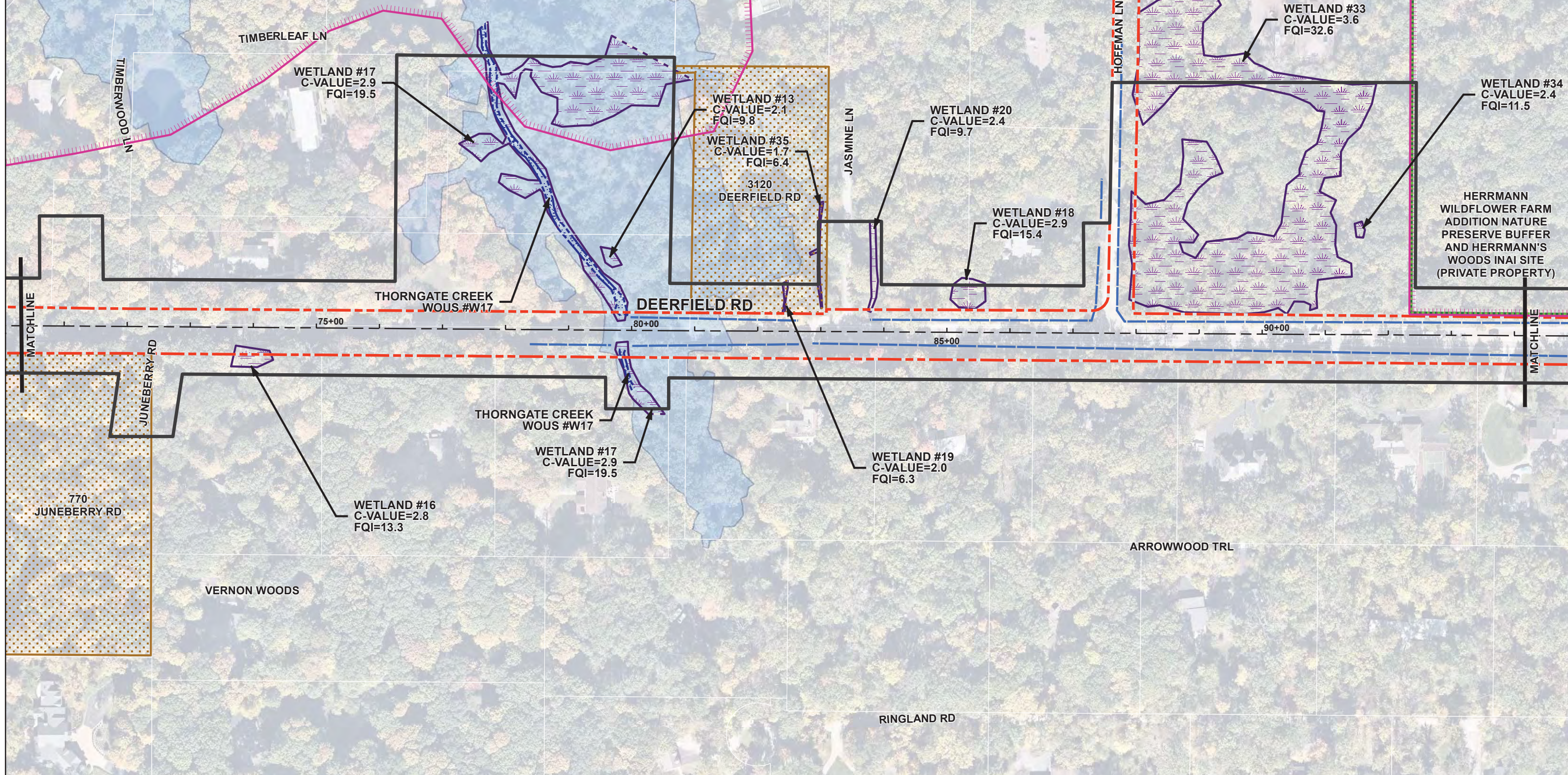
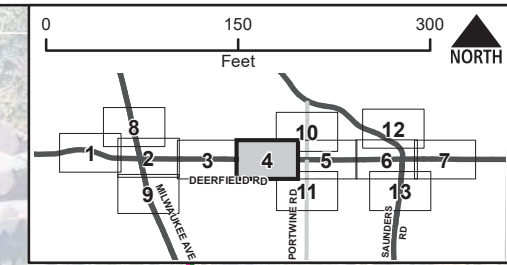
- PROJECT STUDY LIMITS
- NATURE PRESERVE/BUFFER\*
- SPECIAL LANDS
- ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE\*
- HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY
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- ROADSIDE DITCH
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- FLOODWAY
- 100 YEAR FLOODPLAIN
- RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
- APPROXIMATE RIGHT-OF-WAY
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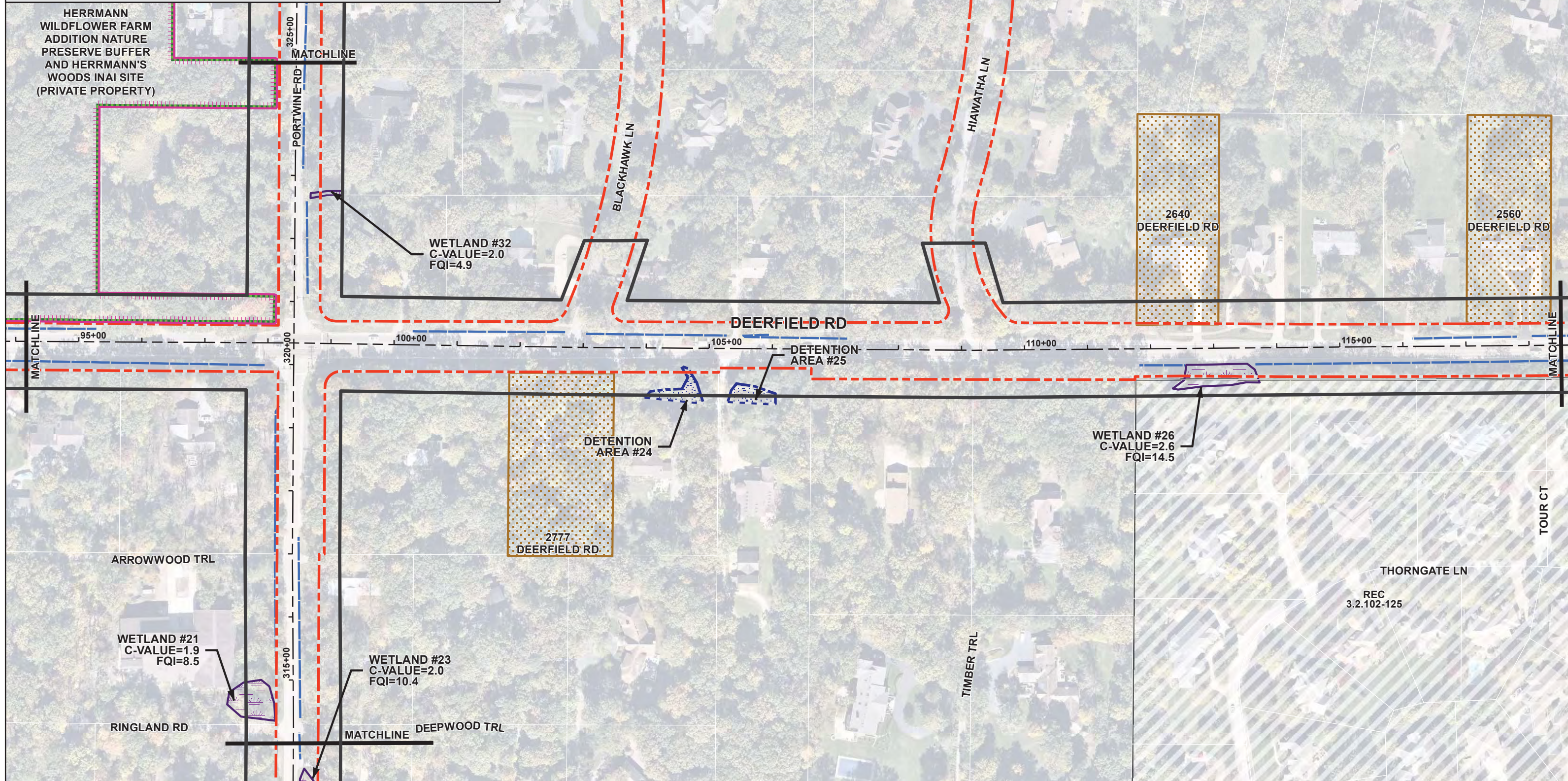
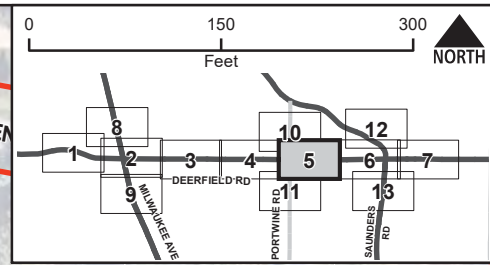
- PROJECT STUDY LIMITS
- NATURE PRESERVE/BUFFER\*
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	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
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	ADID WETLANDS		MUNICIPAL BOUNDARY

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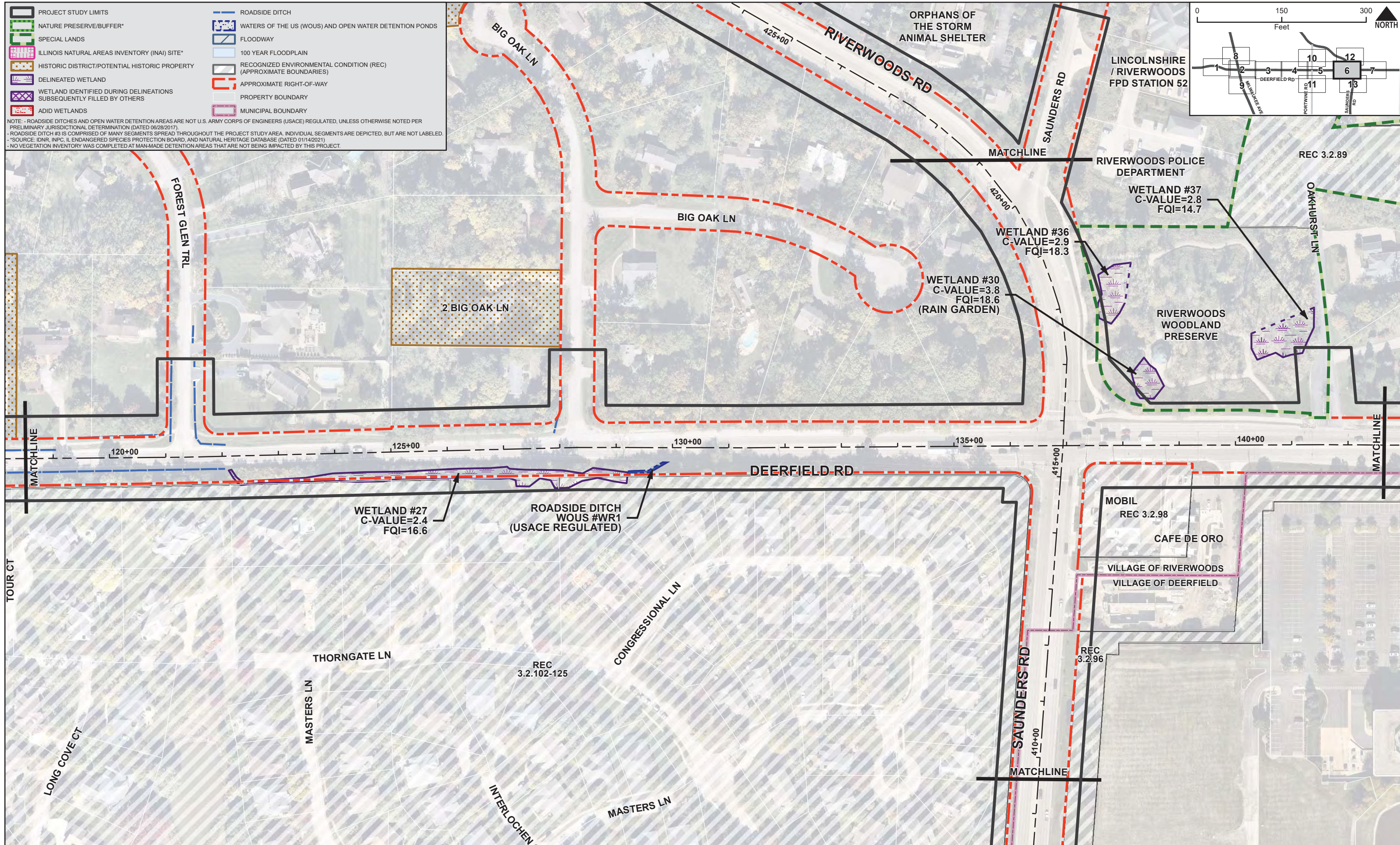
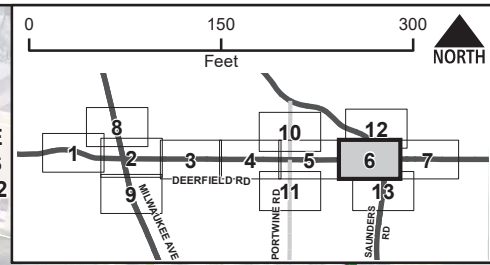
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PATH: N:\LCDOT\150331\GIS\Exhibits\Environmental Resources Sheets 01262021 FIG C-2.mxd

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 5

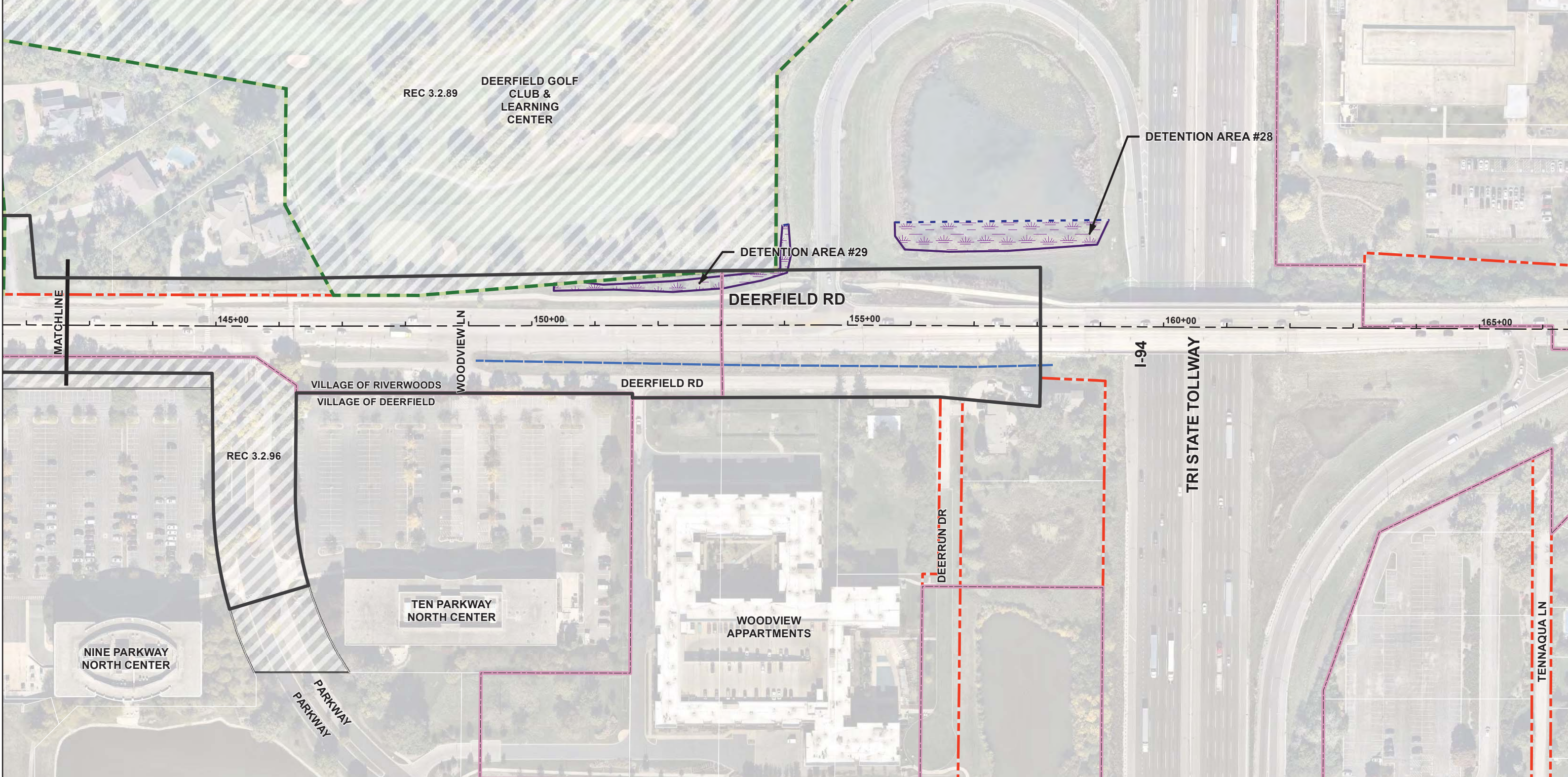
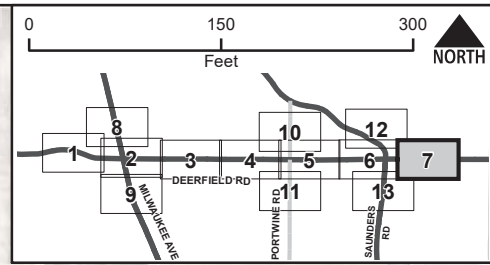
	PROJECT STUDY LIMITS		ROADSIDE DITCH
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	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
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	SPECIAL LANDS		FLOODWAY
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	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
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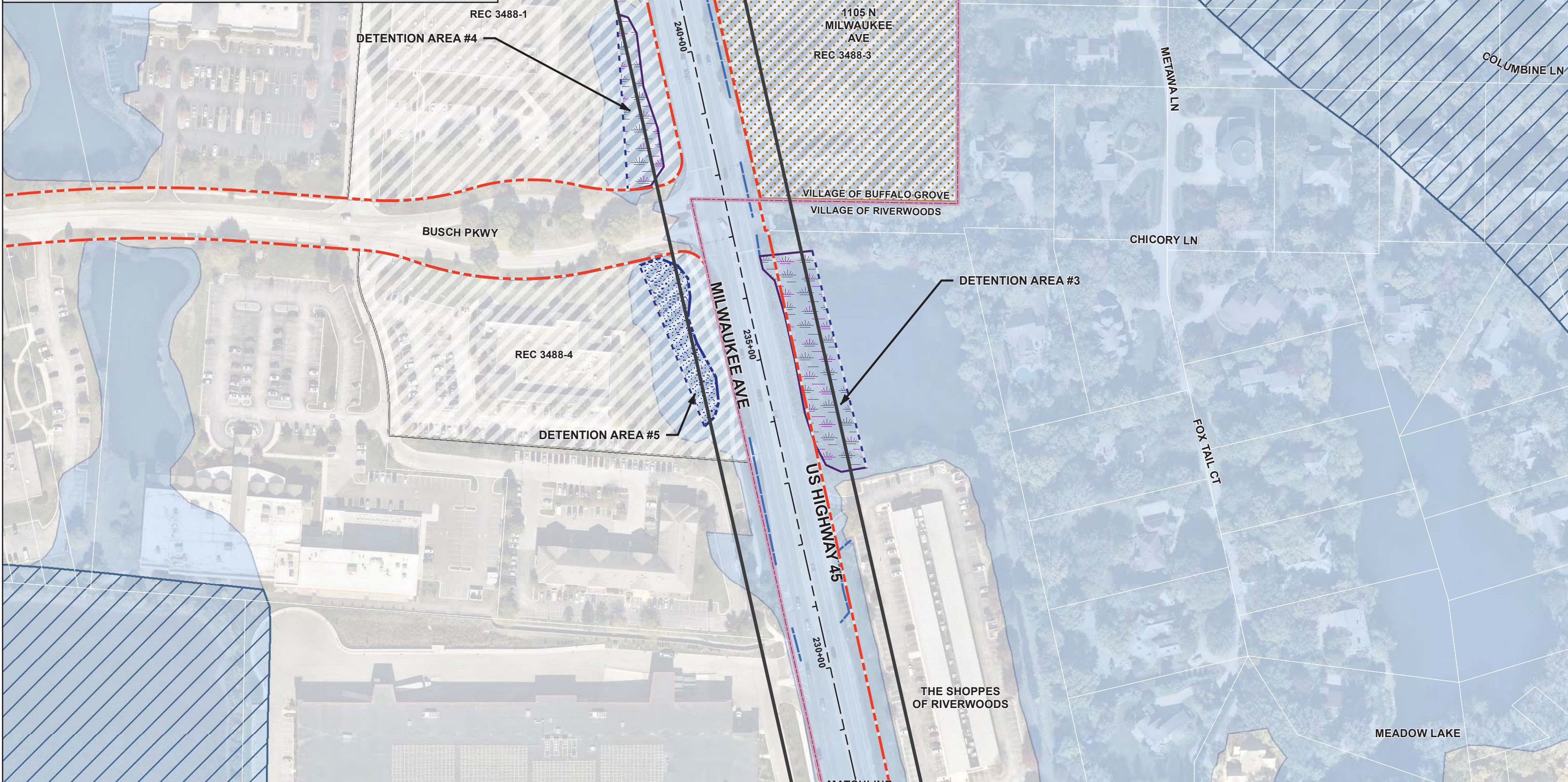
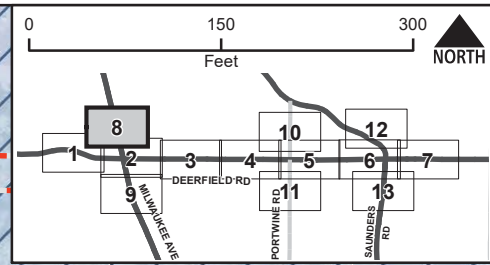
DEERFIELD  
 ENVIRONMENTAL SERVICES

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 7

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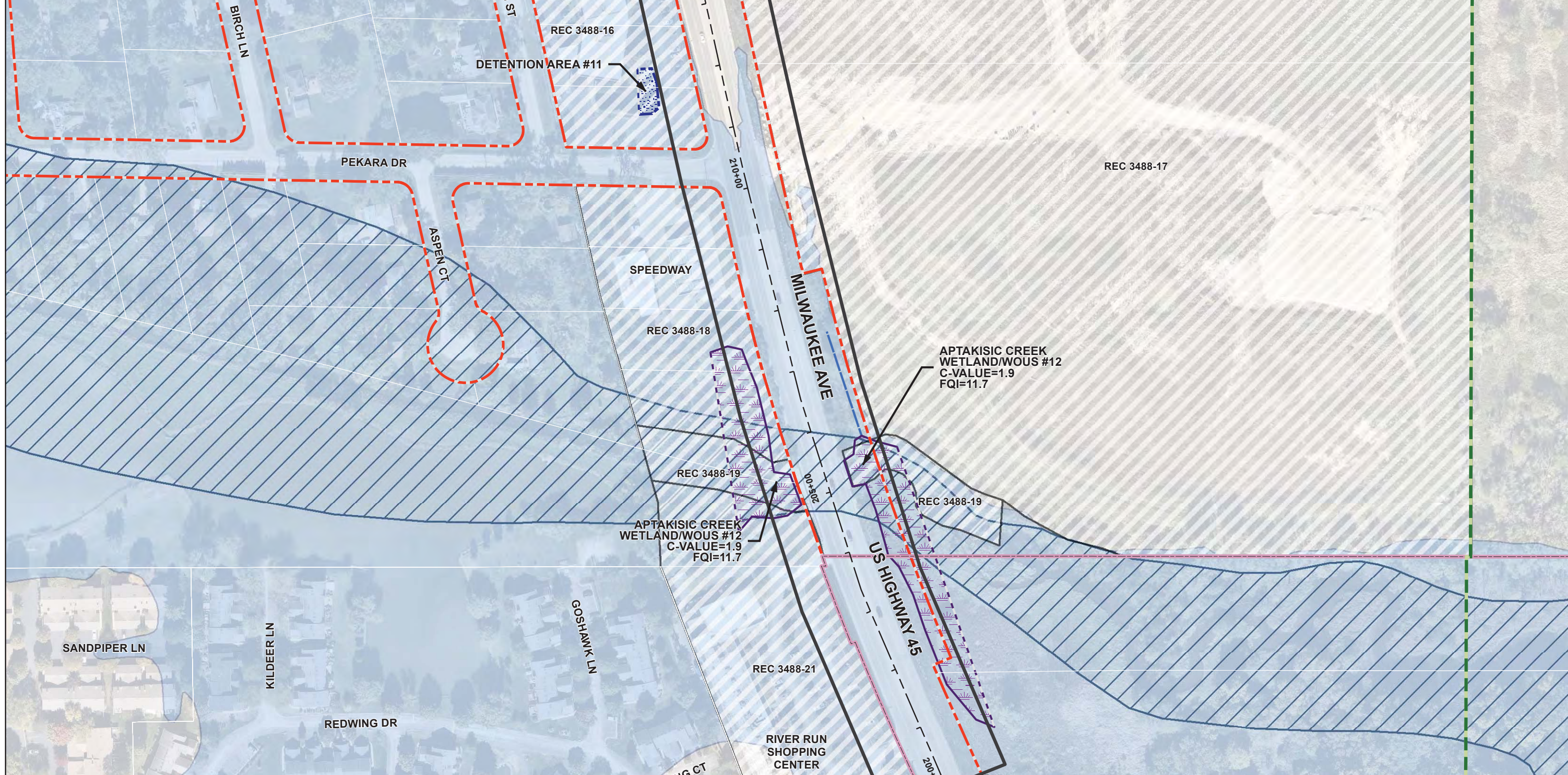
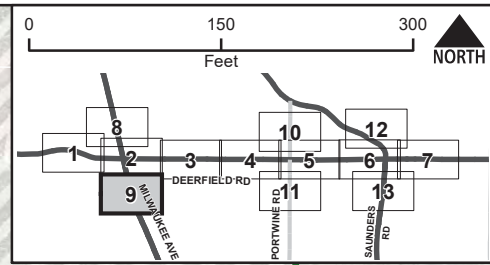
- PROJECT STUDY LIMITS
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- ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE\*
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- ADID WETLANDS
- ROADSIDE DITCH
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
- FLOODWAY
- 100 YEAR FLOODPLAIN
- RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
- APPROXIMATE RIGHT-OF-WAY
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- PROJECT STUDY LIMITS
- NATURE PRESERVE/BUFFER\*
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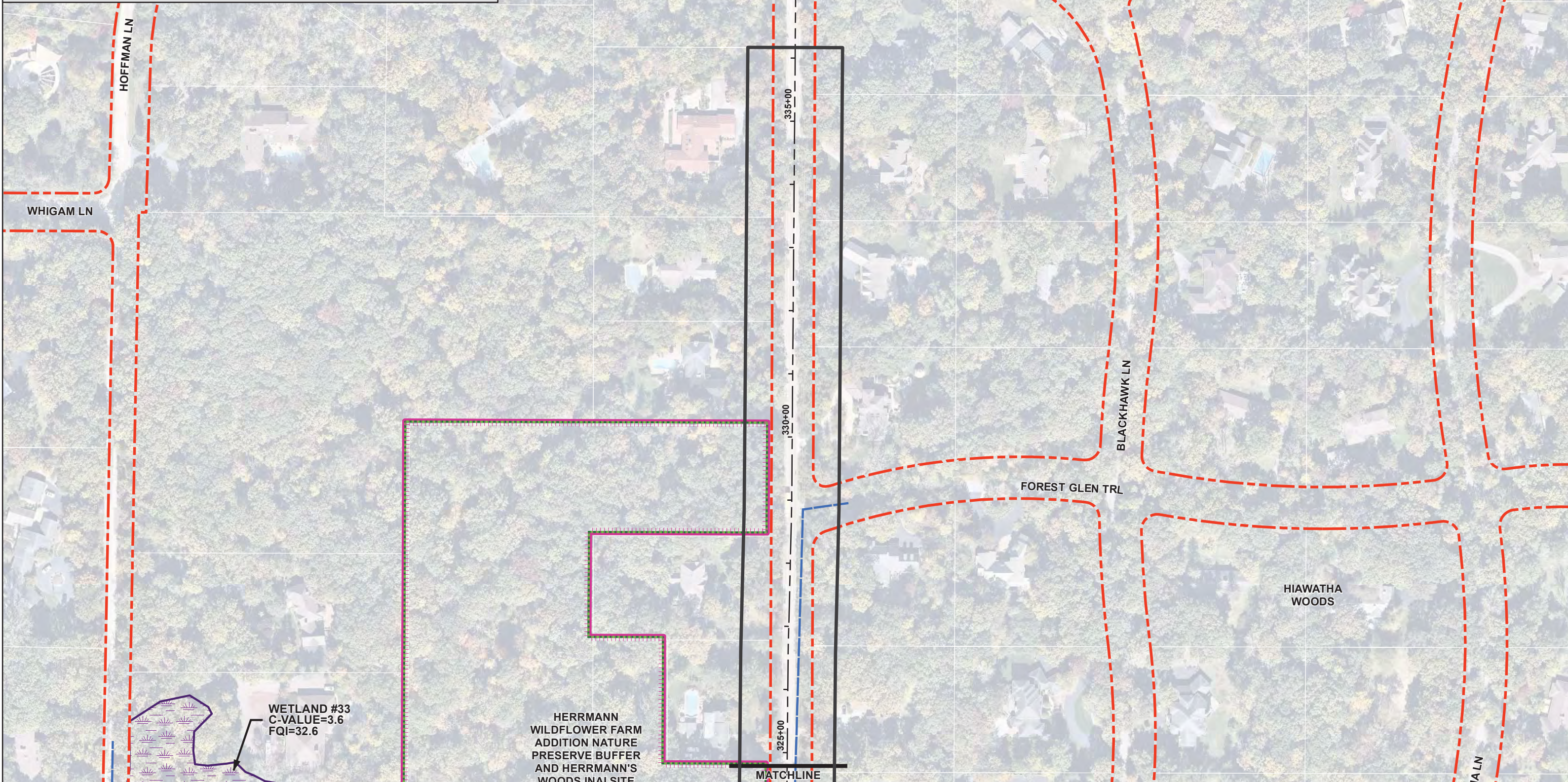
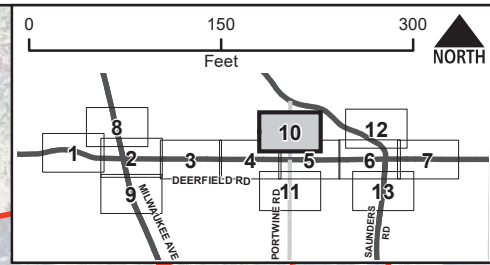


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FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 9

	PROJECT STUDY LIMITS		ROADSIDE DITCH
	NATURE PRESERVE/BUFFER*		WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
	DELINEATED WETLAND		APPROXIMATE RIGHT-OF-WAY
	WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS		PROPERTY BOUNDARY
	ADID WETLANDS		MUNICIPAL BOUNDARY

NOTE: - ROADSIDE DITCHES AND OPEN WATER DETENTION AREAS ARE NOT U.S. ARMY CORPS OF ENGINEERS (USACE) REGULATED, UNLESS OTHERWISE NOTED PER PRELIMINARY JURISDICTIONAL DETERMINATION (DATED 06/28/2017).  
 - ROADSIDE DITCH #3 IS COMPRISED OF MANY SEGMENTS SPREAD THROUGHOUT THE PROJECT STUDY AREA. INDIVIDUAL SEGMENTS ARE DEPICTED, BUT ARE NOT LABELED.  
 - \*SOURCE: IDNR, INPC, IL ENDANGERED SPECIES PROTECTION BOARD, AND NATURAL HERITAGE DATABASE (DATED 01/14/2021)  
 - NO VEGETATION INVENTORY WAS COMPLETED AT MAN-MADE DETENTION AREAS THAT ARE NOT BEING IMPACTED BY THIS PROJECT.



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HERRMANN WILDFLOWER FARM ADDITION NATURE PRESERVE BUFFER AND HERRMANN'S WOODS INAI SITE (PRIVATE PROPERTY)

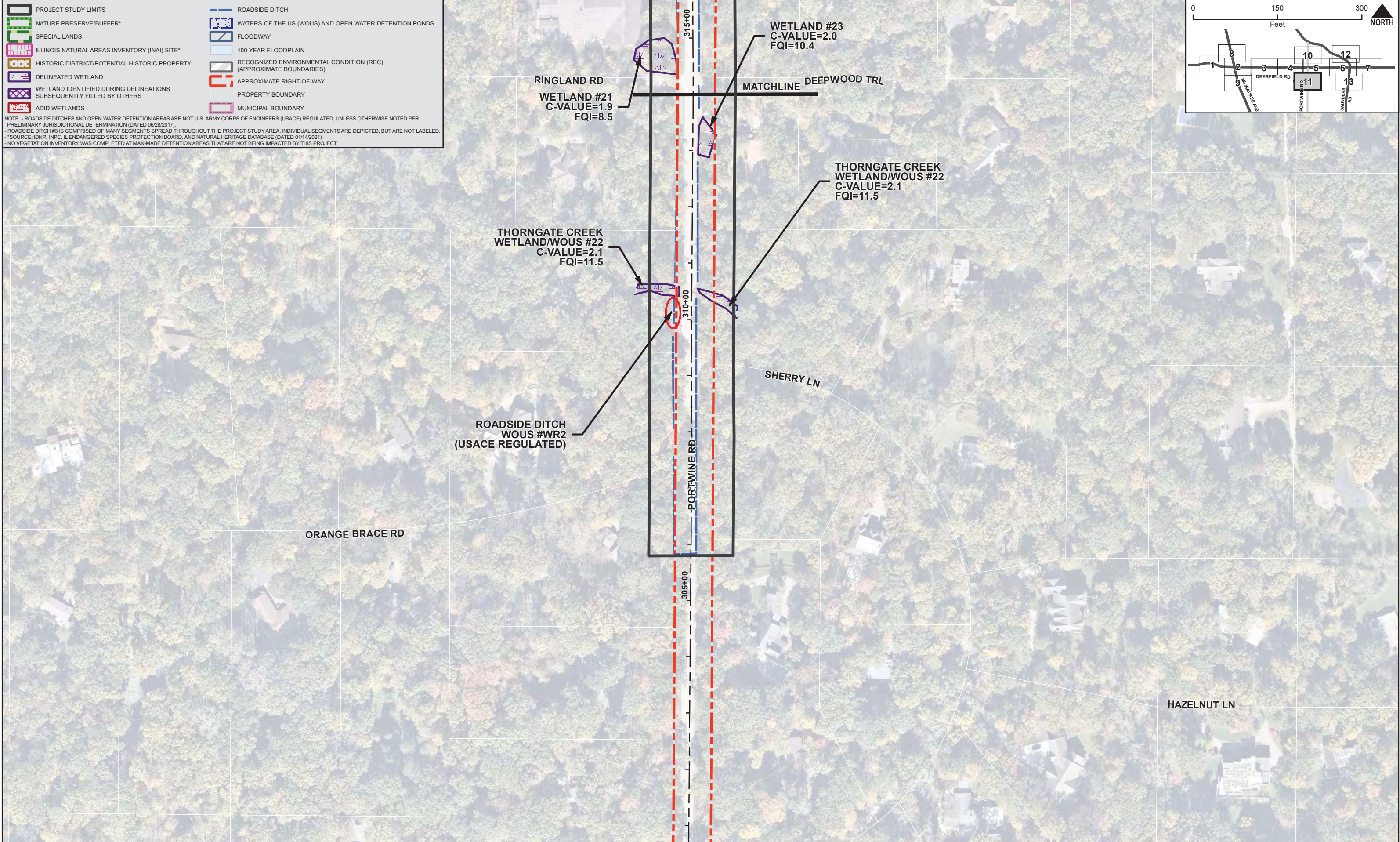
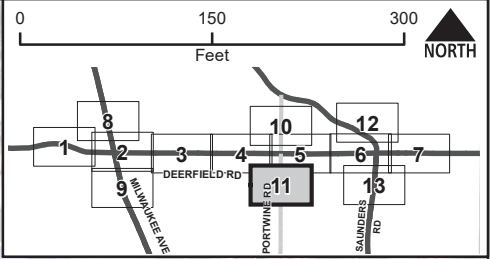
FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 10

PATH: N:\LCDOT\150831\GIS\Exhibits\Environmental Resources Sheets 01\2021 FIG C-2.mxd



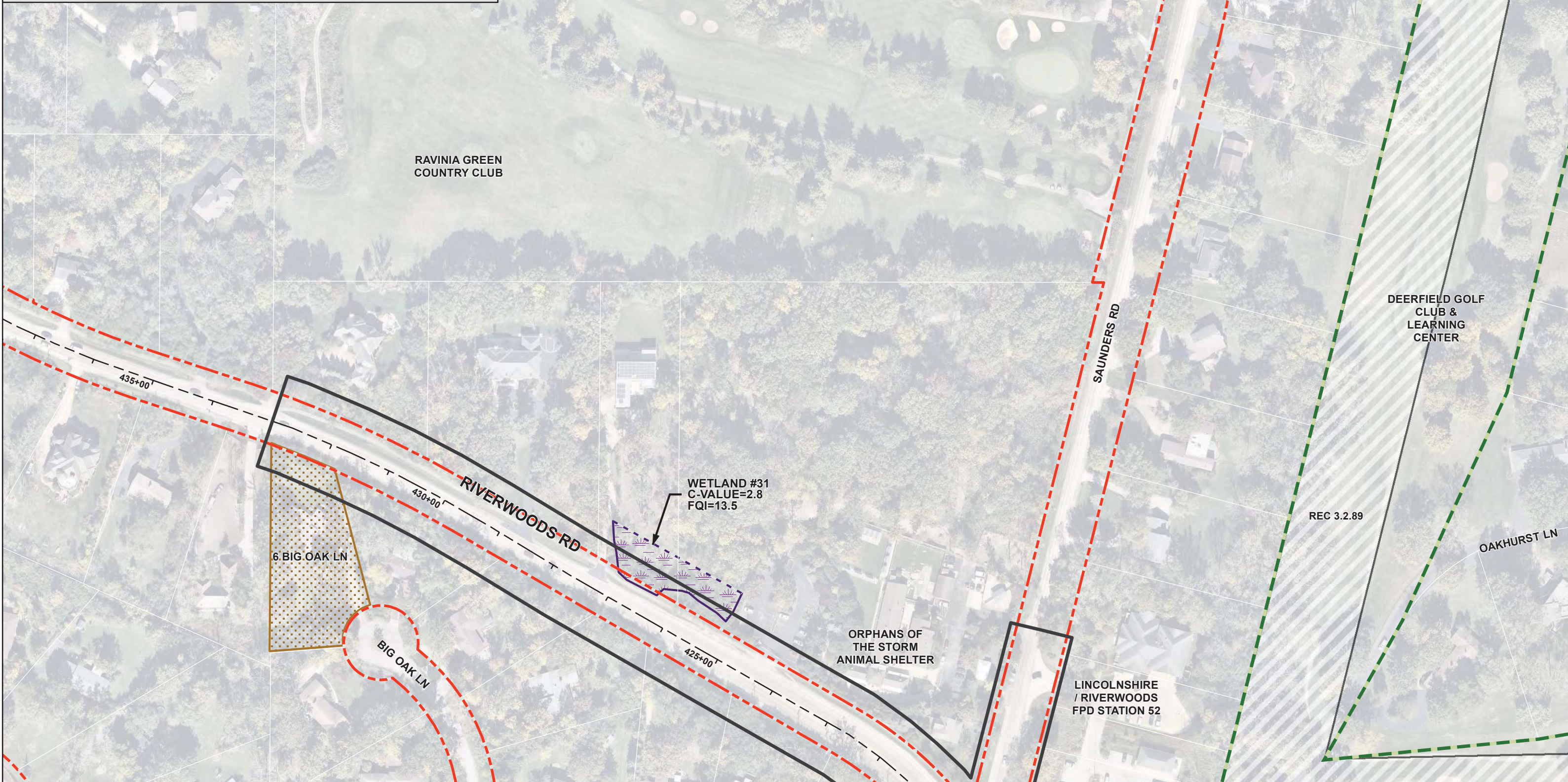
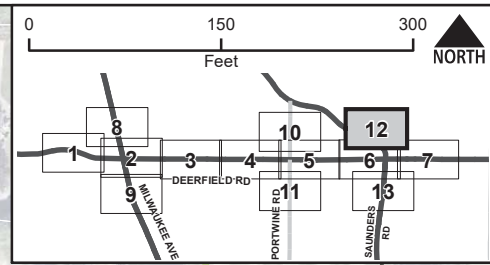
	PROJECT STUDY LIMITS		ROADSIDE DITCH
	NATURE PRESERVE/BUFFER*		WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
	DELINEATED WETLAND		APPROXIMATE RIGHT-OF-WAY
	WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS		PROPERTY BOUNDARY
	ADID WETLANDS		MUNICIPAL BOUNDARY

NOTE: - ROADSIDE DITCHES AND OPEN WATER DETENTION AREAS ARE NOT U.S. ARMY CORPS OF ENGINEERS (USACE) REGULATED, UNLESS OTHERWISE NOTED PER PRELIMINARY JURISDICTIONAL DETERMINATION (DATED 06/28/2017).  
 - ROADSIDE DITCH #3 IS COMPRISED OF MANY SEGMENTS SPREAD THROUGHOUT THE PROJECT STUDY AREA. INDIVIDUAL SEGMENTS ARE DEPICTED, BUT ARE NOT LABELED.  
 - \*SOURCE: IDNR, INPC, IL ENDANGERED SPECIES PROTECTION BOARD, AND NATURAL HERITAGE DATABASE (DATED 01/14/2021)  
 - NO VEGETATION INVENTORY WAS COMPLETED AT MAN-MADE DETENTION AREAS THAT ARE NOT BEING IMPACTED BY THIS PROJECT.



- PROJECT STUDY LIMITS
- NATURE PRESERVE/BUFFER\*
- SPECIAL LANDS
- ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE\*
- HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY
- DELINEATED WETLAND
- WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS
- ADID WETLANDS
- ROADSIDE DITCH
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION PONDS
- FLOODWAY
- 100 YEAR FLOODPLAIN
- RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
- APPROXIMATE RIGHT-OF-WAY
- PROPERTY BOUNDARY
- MUNICIPAL BOUNDARY

NOTE: - ROADSIDE DITCHES AND OPEN WATER DETENTION AREAS ARE NOT U.S. ARMY CORPS OF ENGINEERS (USACE) REGULATED, UNLESS OTHERWISE NOTED PER PRELIMINARY JURISDICTIONAL DETERMINATION (DATED 06/28/2017).  
 - ROADSIDE DITCH #3 IS COMPRISED OF MANY SEGMENTS SPREAD THROUGHOUT THE PROJECT STUDY AREA. INDIVIDUAL SEGMENTS ARE DEPICTED, BUT ARE NOT LABELED.  
 - \*SOURCE: IDNR, INPC, IL ENDANGERED SPECIES PROTECTION BOARD, AND NATURAL HERITAGE DATABASE (DATED 01/14/2021)  
 - NO VEGETATION INVENTORY WAS COMPLETED AT MAN-MADE DETENTION AREAS THAT ARE NOT BEING IMPACTED BY THIS PROJECT.



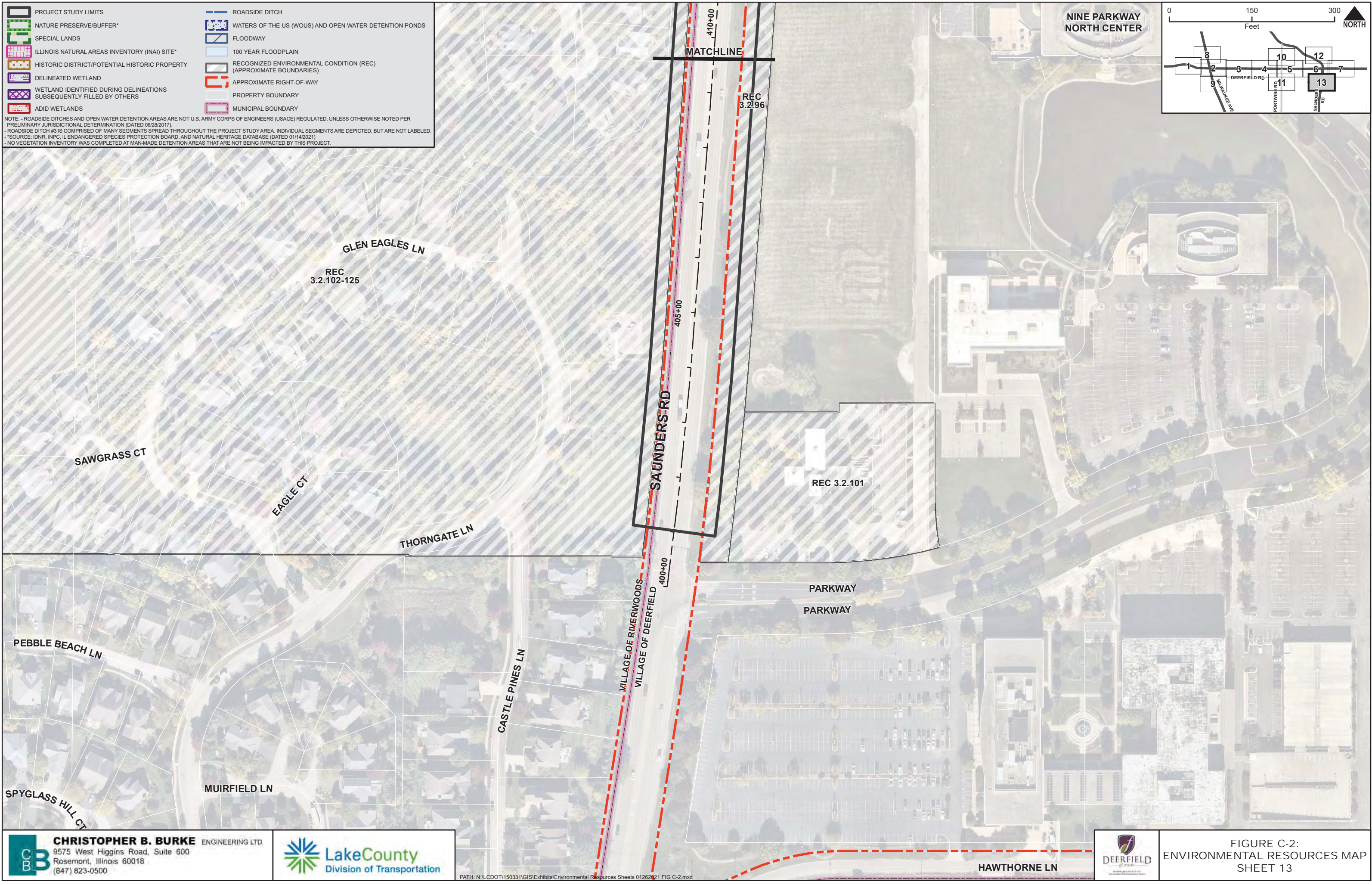
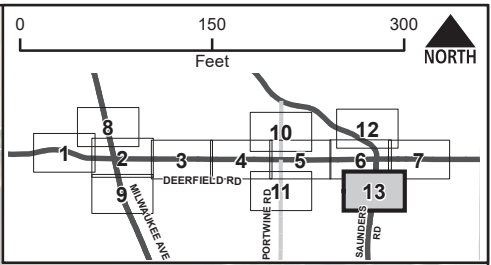
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RIVERWOODS POLICE DEPARTMENT

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 12

	PROJECT STUDY LIMITS		ROADSIDE DITCH
	NATURE PRESERVE/BUFFER*		WATERS OF THE US (WOU) AND OPEN WATER DETENTION PONDS
	SPECIAL LANDS		FLOODWAY
	ILLINOIS NATURAL AREAS INVENTORY (INAI) SITE*		100 YEAR FLOODPLAIN
	HISTORIC DISTRICT/POTENTIAL HISTORIC PROPERTY		RECOGNIZED ENVIRONMENTAL CONDITION (REC) (APPROXIMATE BOUNDARIES)
	DELINEATED WETLAND		APPROXIMATE RIGHT-OF-WAY
	WETLAND IDENTIFIED DURING DELINEATIONS SUBSEQUENTLY FILLED BY OTHERS		PROPERTY BOUNDARY
	ADID WETLANDS		MUNICIPAL BOUNDARY

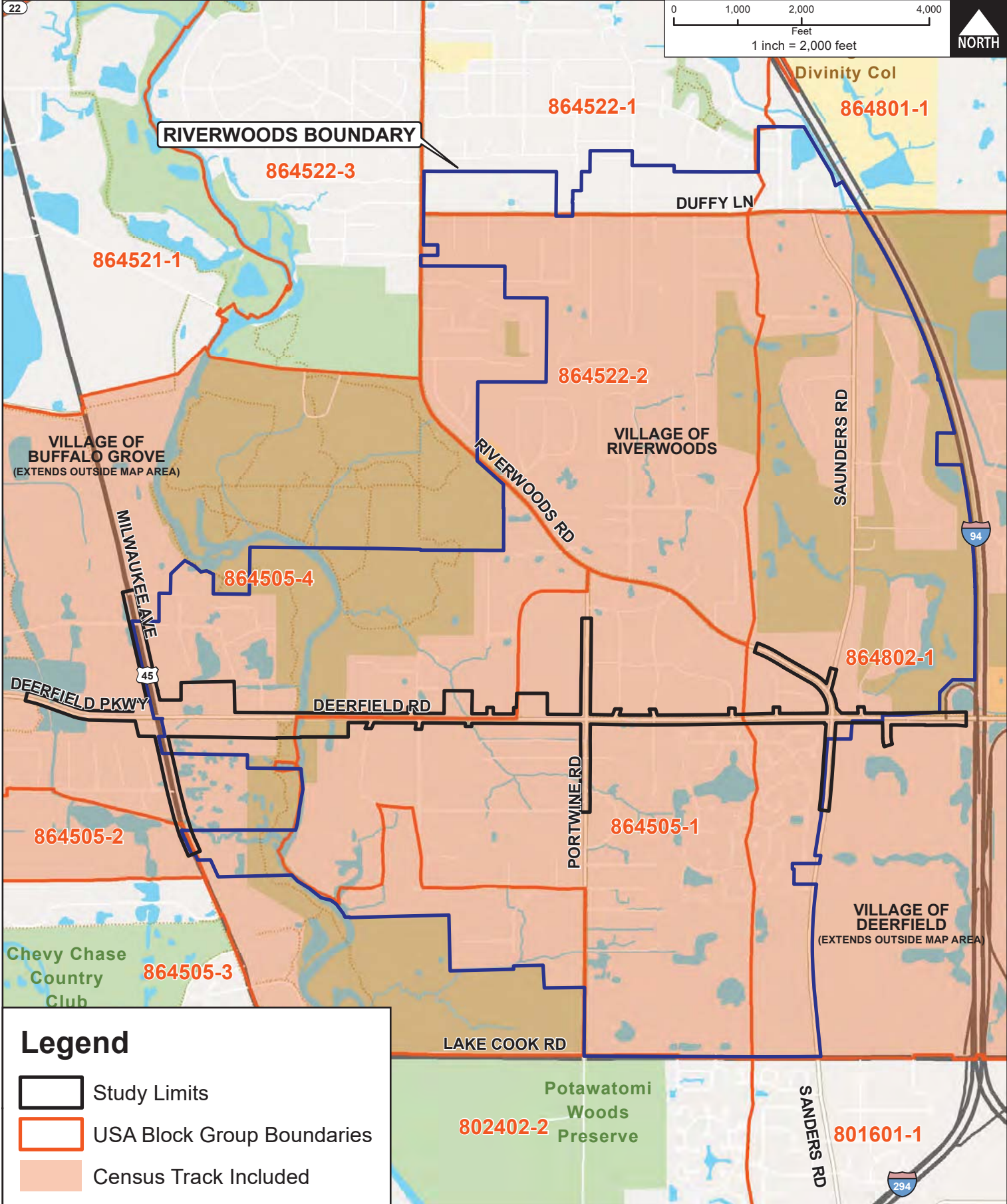
NOTE: - ROADSIDE DITCHES AND OPEN WATER DETENTION AREAS ARE NOT U.S. ARMY CORPS OF ENGINEERS (USACE) REGULATED, UNLESS OTHERWISE NOTED PER PRELIMINARY JURISDICTIONAL DETERMINATION (DATED 06/28/2017).  
 - ROADSIDE DITCH #3 IS COMPRISED OF MANY SEGMENTS SPREAD THROUGHOUT THE PROJECT STUDY AREA. INDIVIDUAL SEGMENTS ARE DEPICTED, BUT ARE NOT LABELED.  
 - \*SOURCE: IDNR, INPC, ILLINOIS ENDANGERED SPECIES PROTECTION BOARD, AND NATURAL HERITAGE DATABASE (DATED 01/14/2021).  
 - NO VEGETATION INVENTORY WAS COMPLETED AT MAN-MADE DETENTION AREAS THAT ARE NOT BEING IMPACTED BY THIS PROJECT.






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PATH: N:\LCDOT\150331\GIS\Exhibits\Environmental Resources Sheets 01262021 FIG C-2.mxd

FIGURE C-2:  
 ENVIRONMENTAL RESOURCES MAP  
 SHEET 13



### Legend

-  Study Limits
-  USA Block Group Boundaries
-  Census Tract Included

CLIENT:



TITLE:

CENSUS TRACTS AND BLOCK GROUPS OF THE PROJECT STUDY AREA

PROJ. NO. 150331

DATE: 12/19/2019

SHEET 1 OF 1

DRAWING NO.



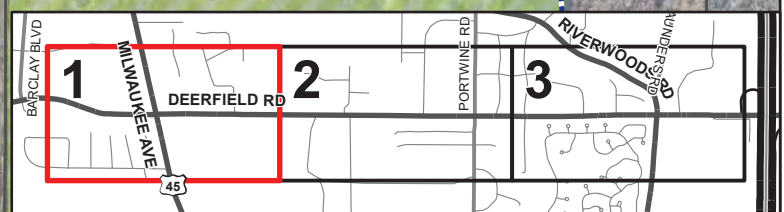
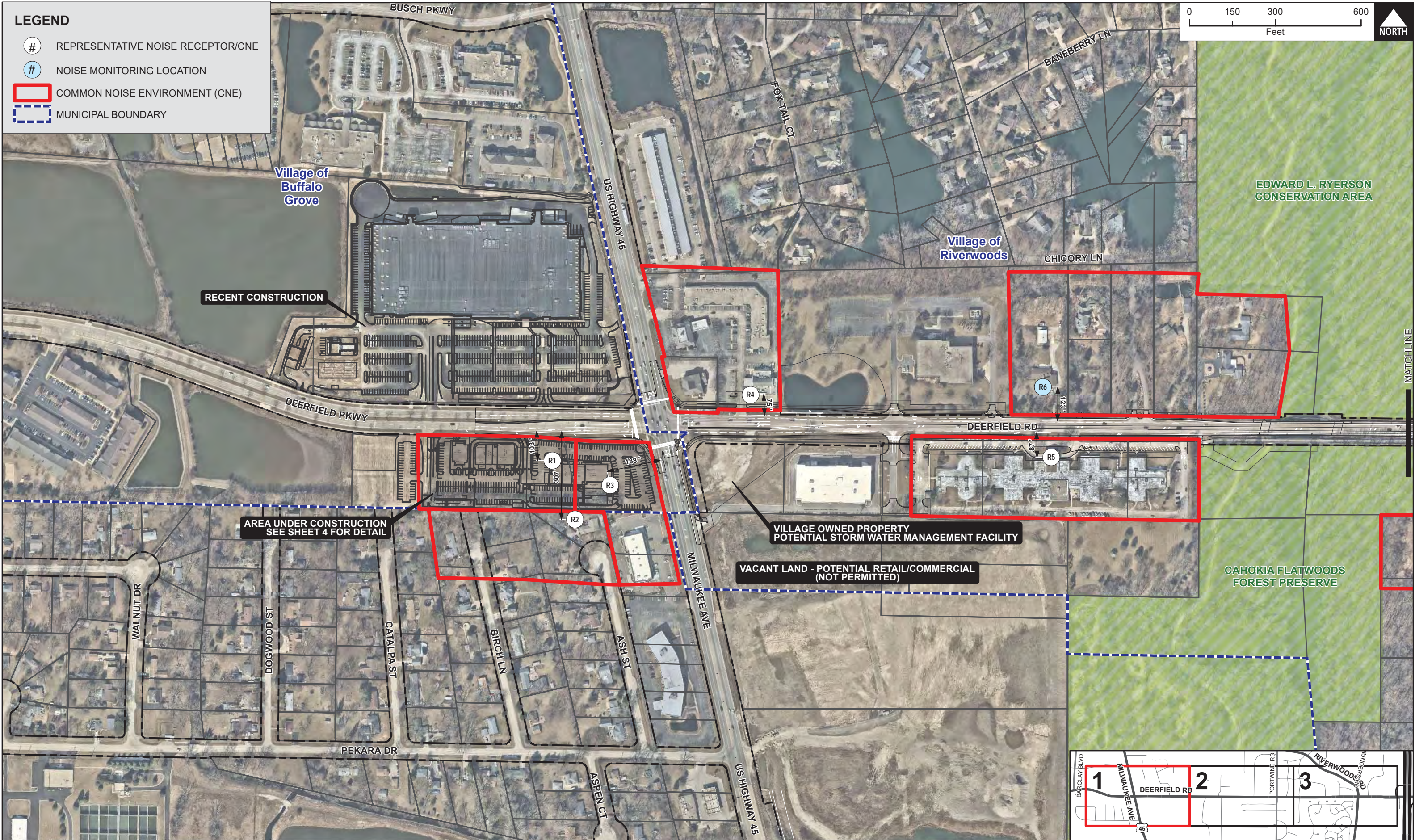
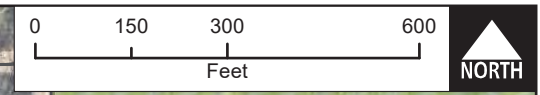
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DSGN.		SCALE:	1:24,000
DWN.	DRW.	AUTHOR:	
CHKD.		PLOT DATE:	12/19/2019
FILE:	Census - Block Data FIG C-3		

**FIGURE C-3**

**LEGEND**

- # REPRESENTATIVE NOISE RECEPTOR/CNE
- # NOISE MONITORING LOCATION
- COMMON NOISE ENVIRONMENT (CNE)
- MUNICIPAL BOUNDARY







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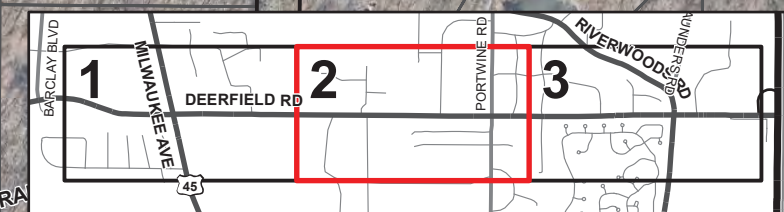
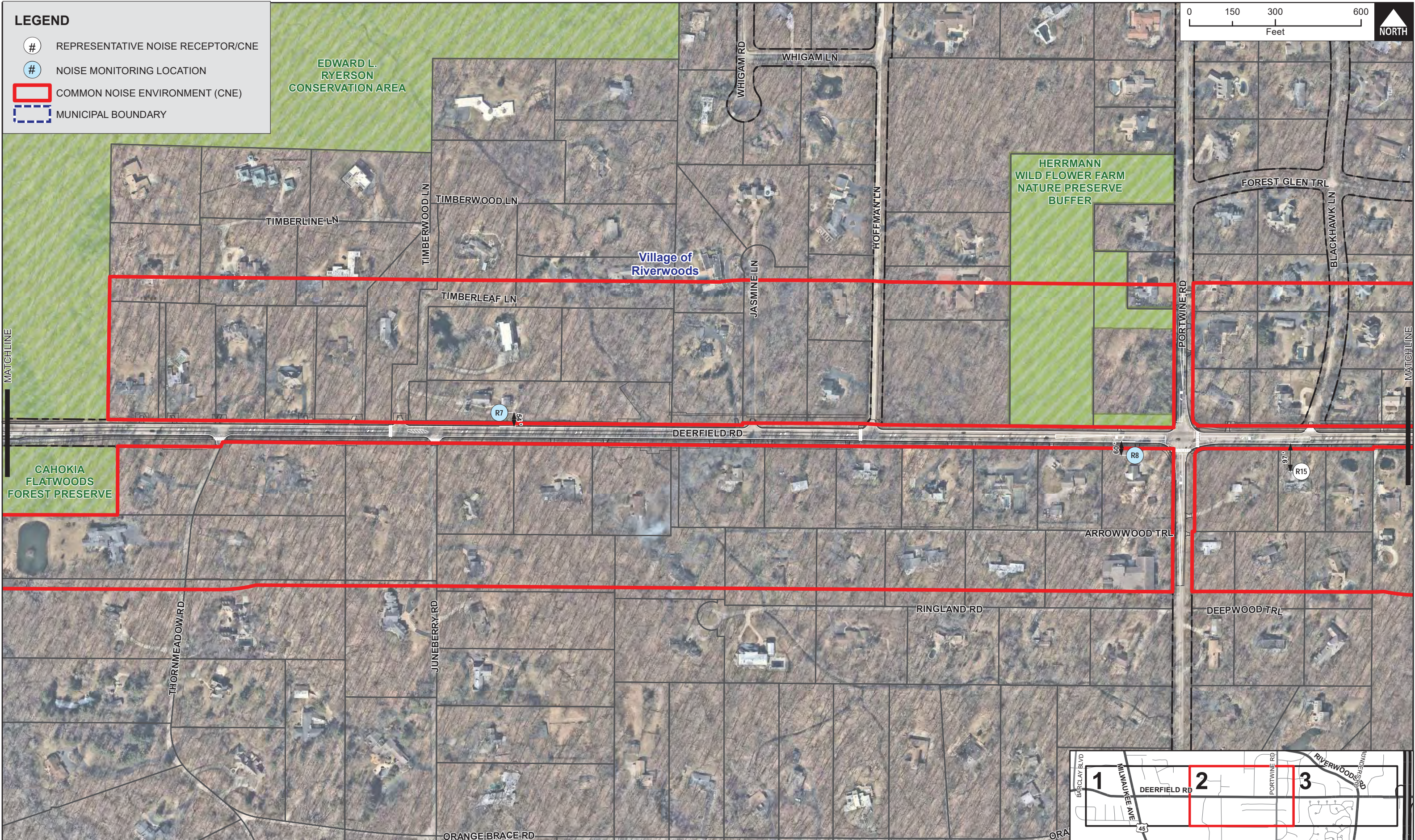


NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	1:3,600
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				PATH	N:\LCDOT\150331\GIS\Exhibits\Noise Receptor Locations FIG C-4.mxd
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				CHKD.	
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				MODEL:	ArcGIS 10.4.1
				PLOT DATE	12/19/2019

PROJECT NO. 150331  
 DATE: 4/13/2018  
 SHEET 1 of 4  
 DRAWING NO.  
**FIGURE C-4:  
 NOISE RECEPTOR LOCATIONS**  
 SHEET 1

**LEGEND**

-  REPRESENTATIVE NOISE RECEPTOR/CNE
-  NOISE MONITORING LOCATION
-  COMMON NOISE ENVIRONMENT (CNE)
-  MUNICIPAL BOUNDARY



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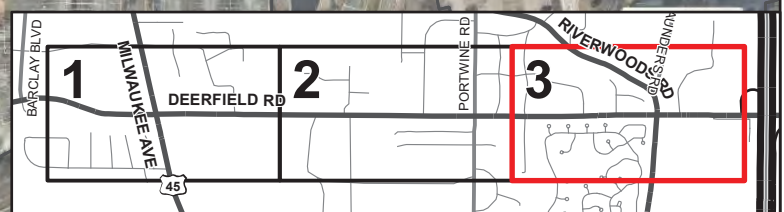
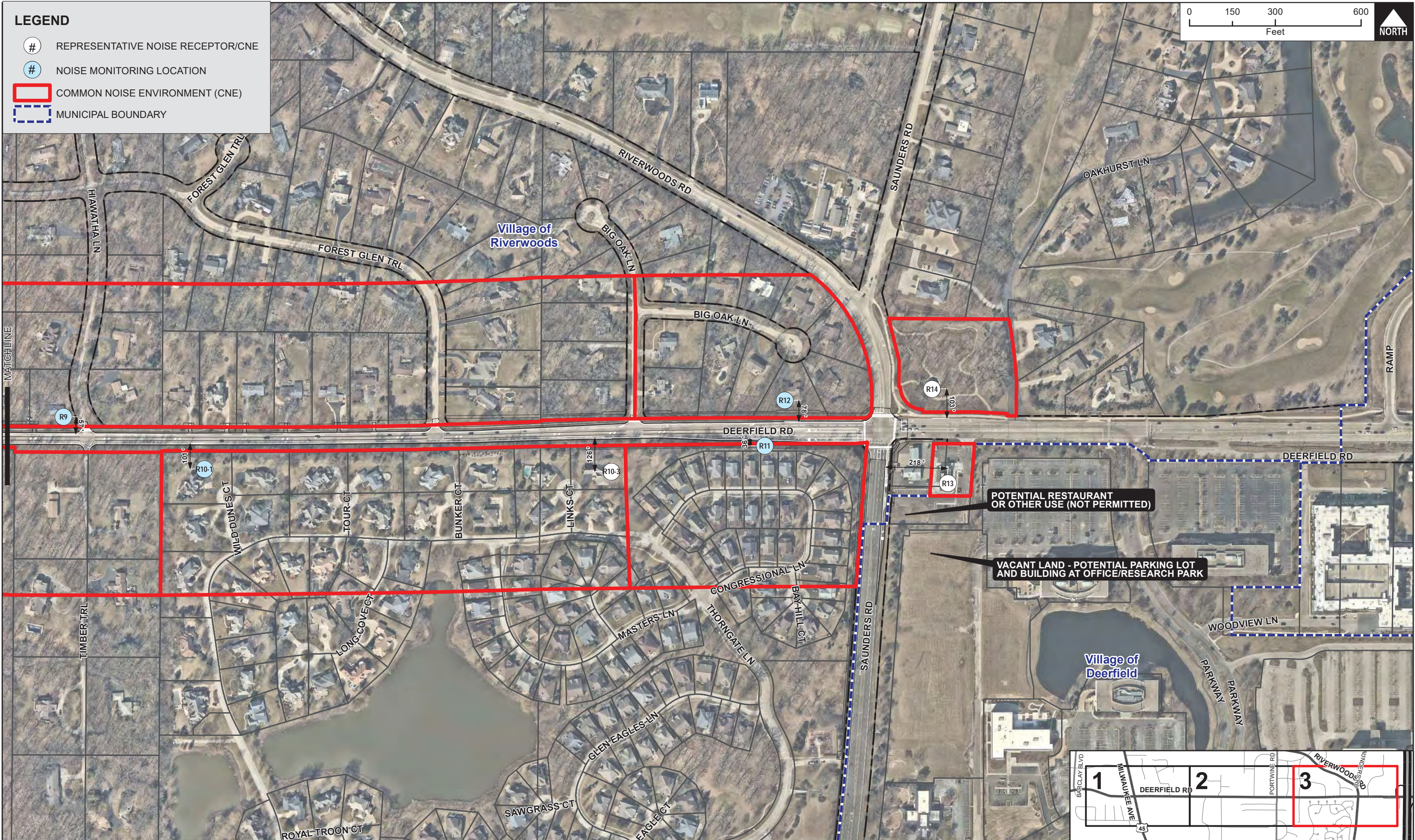
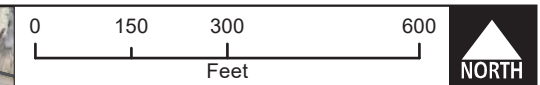
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DSGN.	DWN.	CHKD.	MODEL:	ArcGIS 10.4.1	
	DRW		PLOT DATE:	12/19/2019	

TITLE: **FIGURE C-4:  
NOISE RECEPTOR LOCATIONS**

PROJ. NO. 150331  
 DATE: 4/13/2018  
 SHEET 2 of 4  
 DRAWING NO.  
**SHEET 2**

**LEGEND**

- REPRESENTATIVE NOISE RECEPTOR/CNE
- NOISE MONITORING LOCATION
- COMMON NOISE ENVIRONMENT (CNE)
- MUNICIPAL BOUNDARY



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CLIENT:

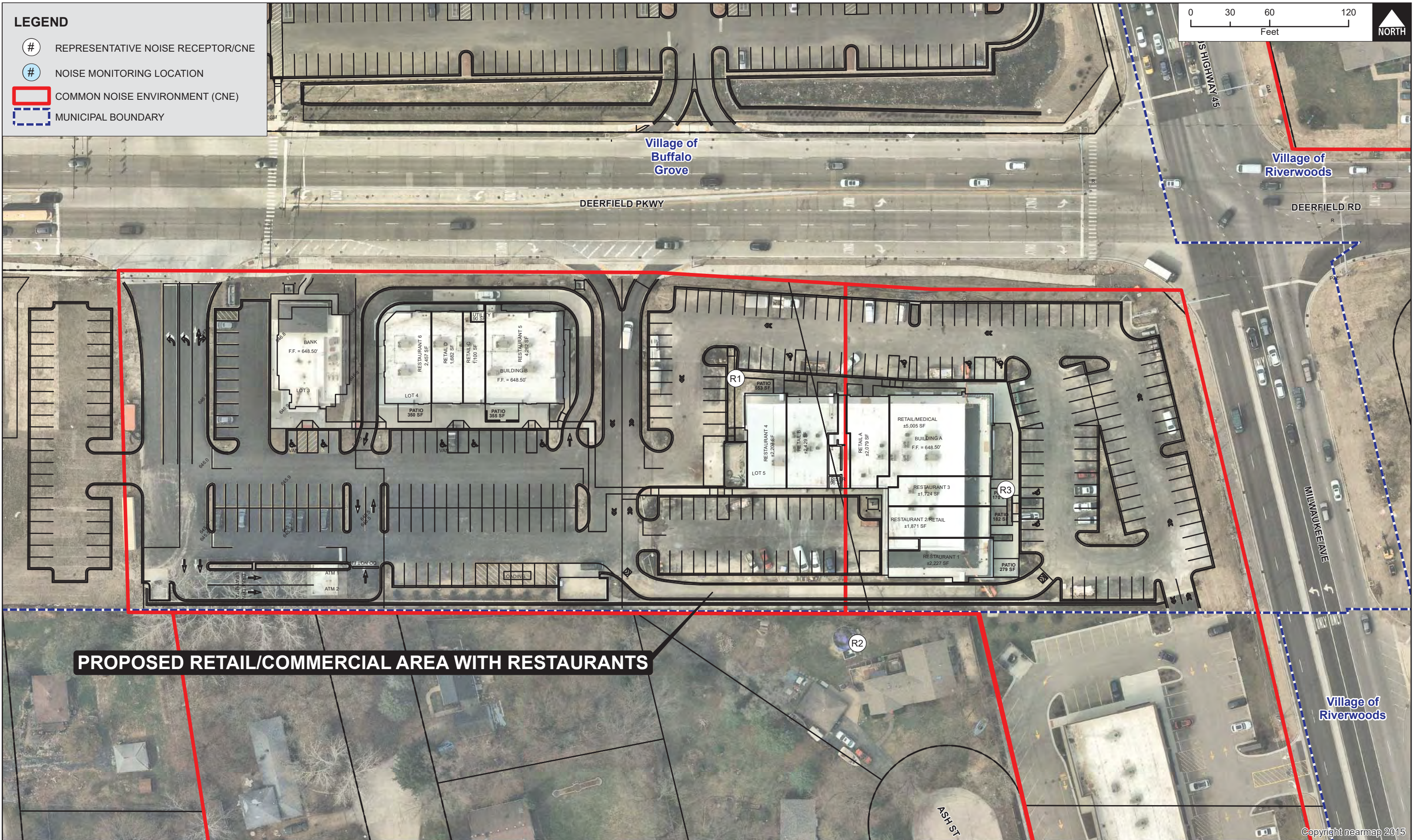
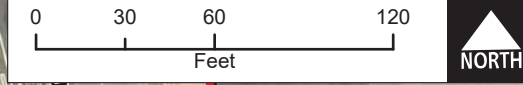
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PATH	N:\LCDOT\150331\GIS\Exhibits\Noise Receptor Locations FIG C-4.mxd		PLT DATE	12/19/2019	

TITLE: **FIGURE C-4:  
NOISE RECEPTOR LOCATIONS**

PROJ. NO. 150331  
 DATE: 4/13/2018  
 SHEET 3 of 4  
 DRAWING NO.  
**SHEET 3**

**LEGEND**

- # REPRESENTATIVE NOISE RECEPTOR/CNE
- # NOISE MONITORING LOCATION
- COMMON NOISE ENVIRONMENT (CNE)
- MUNICIPAL BOUNDARY



**PROPOSED RETAIL/COMMERCIAL AREA WITH RESTAURANTS**

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CLIENT: **LakeCounty**  
 Division of Transportation

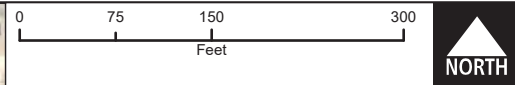
NO.	DATE	NATURE OF REVISION	CHKD.	MODEL:	PLT DATE
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FILE NAME	Noise Receptor Locations Inset Sheet 4 FIG C-4				
PATH	N:\LCDOT\150331\GIS\Exhibits\Noise Exhibits\Noise Receptor Locations Inset Sheet 4 FIG C-4.mxd				

TITLE: **FIGURE C-4:  
 NOISE RECEPTOR LOCATIONS  
 INSET FROM SHEET 1**

PROJ. NO. 150331  
 DATE: 4/13/2018  
 SHEET 4 OF 4  
 DRAWING NO.  
**SHEET 4**

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**EXAMPLE NOISE WALL**  
(STYLE TO BE DETERMINED)

**Legend**

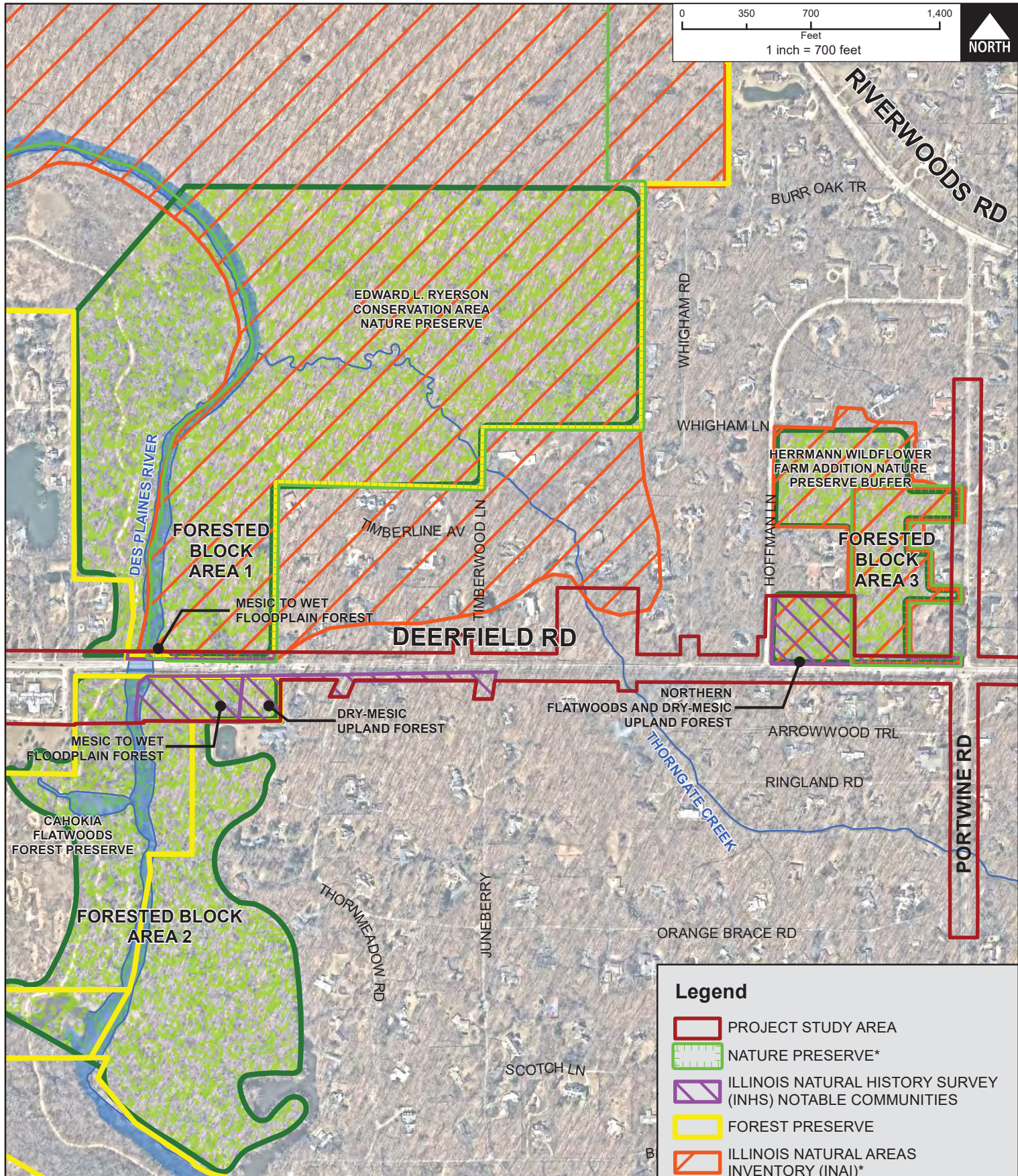
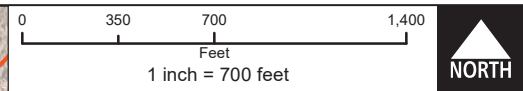
- EXISTING RIGHT-OF-WAY
- POTENTIAL NOISE WALL
- VOTED IN FAVOR OF WALL
- VOTED AGAINST WALL
- NO RESPONSE

NOISE WALL LENGTH +/- 1,927 FT  
APPROXIMATE HEIGHT 15 FT

More design information can be found on the project website:  
<http://www.deerfieldroadcorridor.com>

Path: N:\LCDOT\150331\GIS\Exhibits\Noise Wall - Response FIG C-5.mxd

CLIENT:	TITLE: <b>POTENTIAL NOISE WALL LOCATION AND VIEWPOINT SOLICITATION RESULTS</b>	PROJ. NO. 150331
		DATE: 12/19/2019
		SHEET 1 OF 1
		DRAWING NO.
<b>CHRISTOPHER B. BURKE ENGINEERING, LTD.</b> 9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500		DSGN.                SCALE:      1:1,800
		DWN.      DRW           AUTHOR:      DWALTERS
		CHKD.                PLOT DATE:      12/19/2019
		FILE:      Noise Wall - Response FIG C-5
		FIGURE C-5



\*SOURCE: IDNR, INPC, ILLINOIS ENDANGERED SPECIES PROTECTION BOARD, AND THE NATURAL HERITAGE DATABASE, JANUARY 14, 2021

**Legend**

- PROJECT STUDY AREA
- NATURE PRESERVE\*
- ILLINOIS NATURAL HISTORY SURVEY (INHS) NOTABLE COMMUNITIES
- FOREST PRESERVE
- ILLINOIS NATURAL AREAS INVENTORY (INAI)\*
- FORESTED BLOCK > 20AC

CLIENT: **LakeCounty**  
Division of Transportation

TITLE: **INHS NOTABLE COMMUNITIES AND LARGE FORESTED BLOCKS LOCATED ADJACENT TO THE PROJECT STUDY AREA**

PROJ. NO. 150331  
DATE: 01/26/2021  
SHEET 1 OF 1  
DRAWING NO.

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DSGN.		SCALE:	1:8,400
DWN.	DRW	AUTHOR:	
CHKD.		PLOT DATE:	1/26/2021
FILE:	Environmental Resources 01262021 FIG C-6		

**FIGURE C-6**

Path: N:\LCDOT\150331\GIS\Exhibits\Environmental Resources 01262021\FIG C-6.mxd

Table C-7:  
Deerfield Road Phase I Study  
**TREE INVENTORY LIST**

During the tree survey, each tree was evaluated on a scale rating from 1 – 5. These ratings were based on general observations at the time of the inventory. A rating of 5 (poor) has the lowest value in terms of protection or preservation. A rating of 1 (excellent) has the highest value and are the highest quality trees found.

For example:

- A. (5 = worst condition) A rating of 5 was given to a tree that has significant deadwood, bad sweep or lean, disease or damage by insect pests and larvae, lightning damage, split, or other physical damage.
- B. (4 = bad condition) A rating of 4 was given to a tree that has some deadwood, minor sweep or lean, distorted shape, trunk or bark damage, multiple stems, or poor physical quality.
- C. (3 = typical condition) A rating of 3 was given to a tree that is average in condition, form, physical state, appearance, and health.
- D. (2 = above average) A rating of 2 was given to a tree that has little or no damage, sound, good shape and form, and is good in overall physical quality.
- E. (1 = excellent condition) A rating of 1 was given to a tree that is excellent in appearance, condition and form, balanced branching and healthy. In our opinion, a tree worth preserving.

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1	Siberian Elm	TREE	8	2	3	
2	Siberian Elm	TREE	12	2	3	
3	Sycamore	TREE	3	2	2	
6	Plum	TREE	2	2	2	
7	Plum	TREE	2	2	2	
8	Plum	TREE	2	2	2	
11	Plum	TREE	2	2	2	
14	Box Elder	TREE	24	2	3	
17	Honeylocust	TREE	24	1	1	
18	Honeylocust	TREE	26	1	1	
19	Bush	BUSH	0	0	0	Bush
20	Bush	BUSH	0	0	0	Bush
21	Bush	BUSH	0	0	0	Bush
22	Black Cherry	TREE	18	2	3	
24	Buckthorn	TREE	6	3	4	
25	White Spruce	TREE	13	3	3	
26	Norway Spruce	TREE	12	2	2	
27	Norway Spruce	TREE	12	2	2	
28	White Mulberry	TREE	6,6,6	3	3	
29	White Spruce	TREE	13	3	3	
30	White Spruce	TREE	12	3	3	
31	White Spruce	TREE	12	3	3	
32	Bush	BUSH	0	0	0	Bush
33	Dead	TREE	13	5	5	Dead
34	White Spruce	TREE	13	3	3	
35	Bush	BUSH	0	0	0	Bush
36	Silver Maple	TREE	18	2	2	
37	Scotch Pine	TREE	6	3	3	
38	White Spruce	TREE	16	3	3	
39	White Spruce	TREE	13	3	3	
40	White Spruce	TREE	12	3	3	
41	Hackberry	TREE	7	3	4	Topped
42	White Mulberry	TREE	12	3	4	Lean
43	White Mulberry	TREE	8	3	3	
44	White Spruce	TREE	11	3	3	
45	Norway Spruce	TREE	20	2	2	
46	Norway Spruce	TREE	20	2	2	
47	Norway Spruce	TREE	18	2	2	
48	Norway Spruce	TREE	18	2	2	
49	Norway Spruce	TREE	13	2	3	
50	Norway Maple	TREE	12	3	4	Topped
51	Honeylocust	TREE	22	1	1	
52	Black Cherry	TREE	13	4	5	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
53	Box Elder	TREE	6	3	3	
54	Box Elder	TREE	12	2	4	Lean
55	American Elm	TREE	17	2	2	
56	Scotch Pine	TREE	11	3	3	
57	Dead	TREE	12	5	5	Dead
58	American Elm	TREE	7	3	4	Topped
59	Dead	TREE	13	5	5	Dead
60	Dead	TREE	19	5	5	Dead
61	White Mulberry	TREE	18	3	3	
62	Box Elder	TREE	11	3	4	Lean
63	Red Cedar	TREE	8	2	2	
64	Crabapple	TREE	10	3	3	
65	Red Cedar	TREE	8	2	2	
66	American Elm	TREE	12	3	4	Topped
67	Norway Maple	TREE	8	2	2	
68	American Elm	TREE	9	3	4	Topped
69	American Elm	TREE	6	2	4	Topped
70	Hackberry	TREE	8	3	4	Topped
71	American Elm	TREE	6	3	3	
72	American Elm	TREE	6	3	3	
73	Dead	TREE	6	5	5	Dead
74	Black Cherry	TREE	11	3	3	
75	Dead	TREE	6	5	5	Dead
76	Dead	TREE	21	5	5	Dead
77	Dead	TREE	6	5	5	Dead
78	Silver Maple	TREE	14	2	2	
79	Silver Maple	TREE	10	2	2	
80	Norway Maple	TREE	15	2	2	
81	Black Walnut	TREE	13	2	3	
82	Dead	TREE	16	5	5	Dead
83	Silver Maple	TREE	15	2	2	
84	Dead	TREE	22	5	5	Dead
85	Norway Maple	TREE	6	2	3	
86	Norway Maple	TREE	20	2	2	
87	American Elm	TREE	16	2	2	
88	American Elm	TREE	6	2	3	
89	Basswood	TREE	6,6	2	3	
90	Black Cherry	TREE	17	4	5	
91	Black Cherry	TREE	24	3	4	Deadwood
92	Norway Maple	TREE	8	2	2	
93	Basswood	TREE	8	3	4	Lean
94	American Elm	TREE	16	2	2	
95	Norway Maple	TREE	8	2	2	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
96	Norway Maple	TREE	16	2	2	
97	Dead	TREE	11	5	5	Dead
98	White Mulberry	TREE	14	3	3	
99	Dead	TREE	13	5	5	Dead
100	Hawthorn	TREE	12	3	3	
101	White Pine	TREE	15	2	3	
102	White Pine	TREE	12	2	3	
103	White Pine	TREE	20	2	3	
104	Black Walnut	TREE	8	2	2	
105	American Elm	TREE	15	2	2	
106	White Pine	TREE	13	2	3	
107	Norway Maple	TREE	8	2	2	
108	Basswood	TREE	6	2	3	
109	American Elm	TREE	13	2	3	
110	Red Oak	TREE	13	3	3	
111	Dead	TREE	16	5	5	Dead
112	Black Cherry	TREE	17	3	3	
113	Dead	TREE	12	5	5	Dead
114	Dead	TREE	12	5	5	Dead
115	Basswood	TREE	12	2	4	Lean
116	Basswood	TREE	24	2	2	
117	Black Walnut	TREE	15	2	2	
118	Hophornbeam	TREE	8	3	3	
119	Dead	TREE	18	5	5	Dead
120	Yellowbud Hickory	TREE	16	2	2	
121	Black Cherry	TREE	18	3	3	
122	Norway Maple	TREE	15	2	3	Lean
123	Norway Maple	TREE	8	2	2	
124	Basswood	TREE	11	2	2	
125	Black Cherry	TREE	15	3	3	
126	Norway Maple	TREE	10	2	2	
127	Norway Maple	TREE	7	2	2	
128	Hophornbeam	TREE	10	2	2	
129	Hophornbeam	TREE	8	3	4	Topped
130	Basswood	TREE	12	3	4	Topped
131	Basswood	TREE	10	2	2	
132	Basswood	TREE	13	2	2	
133	Shagbark Hickory	TREE	6	2	2	
134	White Oak	TREE	6	2	2	
135	American Elm	TREE	15	2	2	
136	Norway Maple	TREE	11	2	2	
137	Norway Maple	TREE	8	2	2	
138	Red Oak	TREE	16,16	2	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
139	White Oak	TREE	14	2	2	
140	Basswood	TREE	6	2	2	
141	Hophornbeam	TREE	6	2	2	
142	Basswood	TREE	14	2	2	
143	White Pine	TREE	6	2	2	
144	Basswood	TREE	12,6	2	3	
145	Norway Maple	TREE	24	2	2	
146	Basswood	TREE	16	2	3	
147	Basswood	TREE	13	2	2	
148	American Elm	TREE	11	2	3	
149	American Elm	TREE	11	2	3	
150	Basswood	TREE	15,15	2	2	
151	Yellowbud Hickory	TREE	10	2	2	
152	Red Oak	TREE	13,11	2	2	
153	Black Cherry	TREE	6	3	3	
154	Norway Spruce	TREE	15	2	2	
155	Norway Spruce	TREE	11	2	3	
156	Norway Spruce	TREE	16	2	3	
157	White Pine	TREE	8	2	2	
158	Norway Spruce	TREE	11	2	3	
159	Norway Maple	TREE	19	2	2	
160	White Spruce	TREE	7	2	3	
161	Norway Spruce	TREE	11	2	2	
162	White Pine	TREE	7	4	4	Topped
163	Hophornbeam	TREE	6	2	2	
164	Red Oak	TREE	18	2	2	
165	Norway Maple	TREE	6	2	2	
166	Shagbark Hickory	TREE	12	2	2	
167	Red Oak	TREE	15	2	3	
168	Red Oak	TREE	12,12	2	3	
169	Black Cherry	TREE	18	2	2	
170	Hophornbeam	TREE	8	2	3	
171	Red Oak	TREE	17	2	2	
172	Hophornbeam	TREE	7	2	2	
173	Black Cherry	TREE	11	3	4	Lean
174	American Elm	TREE	6	3	3	
175	Basswood	TREE	8	2	3	Lean
176	American Elm	TREE	10	2	3	
177	Black Cherry	TREE	7	3	3	
178	Norway Maple	TREE	7	3	4	Topped
179	Basswood	TREE	12	2	3	
180	Dead	TREE	NA	5	5	Dead
181	Dead	TREE	NA	5	5	Dead

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
182	Basswood	TREE	8	2	2	
183	Norway Maple	TREE	12	2	2	
184	White Oak	TREE	22	2	2	
185	Black Cherry	TREE	11	3	3	
186	Hophornbeam	TREE	8,7	2	3	
187	American Elm	TREE	13	2	2	
189	Red Oak	TREE	13	2	3	
191	Norway Maple	TREE	22	2	2	
192	Black Cherry	TREE	13	2	3	Lean
193	Norway Maple	TREE	6	3	3	
194	White Ash	TREE	13	3	3	
195	Hophornbeam	TREE	6	2	3	
196	Basswood	TREE	9	2	3	
197	Norway Maple	TREE	6	3	3	
198	Red Oak	TREE	25	2	2	
199	Black Cherry	TREE	8	3	3	
200	Red Oak	TREE	22	2	2	
201	Red Oak	TREE	16	2	2	
202	Norway Maple	TREE	25	4	4	Deadwood
203	Red Oak	TREE	12	2	4	
204	Dead	TREE	12	5	5	Dead
205	American Elm	TREE	6	2	3	
206	Basswood	TREE	11	2	2	
207	Red Oak	TREE	17	2	2	
208	Red Oak	TREE	8	3	4	Lean
209	Norway Maple	TREE	7	4	4	Deadwood
210	Red Oak	TREE	17	2	3	
211	American Elm	TREE	8	3	3	
212	Dead	TREE	12	5	5	Dead
213	Red Oak	TREE	14	2	2	
214	Red Oak	TREE	14	3	3	
215	American Elm	TREE	14	3	4	Topped
216	Norway Maple	TREE	10	2	2	
217	American Elm	TREE	12	2	2	
218	Norway Maple	TREE	14	2	3	
219	Basswood	TREE	14	2	2	
220	Black Cherry	TREE	12	3	4	Lean
221	Dead	TREE	18	5	5	Dead
222	Norway Maple	TREE	10	3	3	
223	Dead	TREE	12	5	5	Dead
224	Red Oak	TREE	20	2	3	Lean
225	Stump	TREE	NA	5	5	Cut down
226	Dead	TREE	12	5	5	Dead



Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
227	Stump	TREE	NA	5	5	Cut down
228	Norway Maple	TREE	6	2	2	
229	Norway Maple	TREE	6	2	2	
230	Norway Maple	TREE	7	2	2	
231	Norway Maple	TREE	15	2	3	
232	Norway Maple	TREE	19	2	2	
233	Dead	TREE	24	5	5	Dead
234	Norway Maple	TREE	14	2	2	
235	Norway Maple	TREE	12	2	2	
236	Black Cherry	TREE	8	3	4	Lean
237	Red Oak	TREE	11	2	3	
238	Red Oak	TREE	13,8,9,10	2	3	
239	Norway Maple	TREE	10	2	3	
240	Red Oak	TREE	15	2	3	
241	Basswood	TREE	16	2	4	Lean
242	Dead	TREE	14	5	5	Dead
243	Black Cherry	TREE	10	3	3	
244	Norway Maple	TREE	6	2	2	
245	White Oak	TREE	19	2	2	
246	Red Oak	TREE	15	2	2	
247	Hophornbeam	TREE	6	2	2	
248	Red Oak	TREE	20	2	2	
249	Red Oak	TREE	27	2	2	
250	Hophornbeam	TREE	6	2	2	
253	Norway Maple	TREE	8	2	2	
256	Norway Maple	TREE	8	2	3	
257	Norway Maple	TREE	25	2	2	
258	Basswood	TREE	8	2	2	
259	American Elm	TREE	6	2	3	
260	American Elm	TREE	6	2	2	
261	Norway Maple	TREE	27	2	2	
262	American Elm	TREE	14	2	2	
263	American Elm	TREE	11	2	3	Lean
264	Bur Oak	TREE	16	2	3	
265	Norway Maple	TREE	18	2	3	
266	Dead	TREE	19,19	5	5	Dead
267	Red Oak	TREE	14	2	2	
268	Hophornbeam	TREE	6	2	2	
269	Green Ash	TREE	10	4	4	Deadwood
270	American Elm	TREE	21	2	2	
271	White Oak	TREE	27	2	3	Lean
272	Shagbark Hickory	TREE	11	2	2	
273	Norway Maple	TREE	10	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
274	Hophornbeam	TREE	7	2	2	
275	American Elm	TREE	14	2	3	
276	Bur Oak	TREE	18	2	2	
277	Norway Maple	TREE	13	2	2	
278	White Oak	TREE	22	2	2	
279	Basswood	TREE	24	2	2	
280	American Elm	TREE	16	2	2	
281	Norway Maple	TREE	8	2	2	
282	American Elm	TREE	18	2	2	
283	Red Oak	TREE	15	2	2	
284	Norway Maple	TREE	15	3	3	
285	Dead	TREE	19	5	5	Dead
286	Red Oak	TREE	27	2	4	Lean
287	Norway Maple	TREE	6	2	2	
288	Norway Maple	TREE	12	2	2	
289	Black Cherry	TREE	16,15	3	3	
290	Norway Maple	TREE	13	2	2	
291	Black Cherry	TREE	15	3	3	
292	Basswood	TREE	17	2	3	
293	Norway Maple	TREE	9	2	2	
294	Dead	TREE	15	5	5	Dead
295	Dead	TREE	17	5	5	Dead
296	Norway Maple	TREE	9	2	2	
297	Dead	TREE	12	5	5	Dead
298	Dead	TREE	12	5	5	Dead
299	Dead	TREE	13	5	5	Dead
300	Basswood	TREE	12	2	2	
301	Basswood	TREE	11	2	2	
302	Bur Oak	TREE	23	2	2	
303	Silver Maple	TREE	15	2	3	
304	American Elm	TREE	6	2	2	
305	Silver Maple	TREE	10	3	3	
306	Silver Maple	TREE	24,15	3	3	
307	Silver Maple	TREE	8	2	2	
308	White Oak	TREE	14	2	2	
309	Red Oak	TREE	22,20,17	2	3	
310	Norway Maple	TREE	15	2	2	
311	Norway Maple	TREE	15, 12	2	3	
312	Norway Maple	TREE	14	2	2	
313	Norway Maple	TREE	25	2	2	
314	Red Oak	TREE	19,18	2	3	
315	Norway Maple	TREE	14	2	3	
316	Norway Maple	TREE	21	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
317	Dead	TREE	7	5	5	Dead
318	Red Oak	TREE	20	2	2	
319	Norway Maple	TREE	14	2	2	
320	Red Oak	TREE	30	3	3	Lean
321	Red Oak	TREE	17,17,15	2	2	
322	Norway Maple	TREE	14	2	2	
323	Norway Maple	TREE	6	2	2	
325	Norway Maple	TREE	11	2	3	
327	Norway Maple	TREE	6	2	2	
328	Norway Maple	TREE	6	2	2	
329	Black Cherry	TREE	15	3	3	
330	Norway Maple	TREE	13	2	2	
331	Norway Maple	TREE	15	2	2	
332	American Elm	TREE	8	2	3	
333	American Elm	TREE	12	2	2	
334	Norway Maple	TREE	16	2	2	
335	Basswood	TREE	16	2	2	
336	American Elm	TREE	11	2	2	
337	Dead	TREE	15	5	5	Dead
338	Black Cherry	TREE	18	3	3	
339	Norway Maple	TREE	11	2	3	
340	Red Oak	TREE	16, 21	2	3	
341	Norway Maple	TREE	8	2	2	
342	Norway Maple	TREE	7	2	2	
343	Red Oak	TREE	28	2	2	
344	Norway Maple	TREE	12	2	2	
345	Norway Maple	TREE	7	2	2	
346	Silver Maple	TREE	25	3	3	
347	Cottonwood	TREE	26	2	2	
348	American Elm	TREE	7	2	3	
349	Silver Maple	TREE	20	2	4	Lean
351	Black Cherry	TREE	6	3	3	
352	American Elm	TREE	10	2	3	
353	American Elm	TREE	9	2	3	
354	Cottonwood	TREE	40	3	3	
355	Basswood	TREE	14,12	2	3	
356	Silver Maple	TREE	16	2	2	
357	American Elm	TREE	11	2	4	
358	Bur Oak	TREE	16	2	2	
359	American Elm	TREE	8	3	3	
360	Silver Maple	TREE	24	2	2	
362	Silver Maple	TREE	27	2	3	
363	Dead	TREE	8	5	5	Dead

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
364	Norway Maple	TREE	15	3	4	Topped
366	Norway Maple	TREE	16	2	2	
368	Norway Maple	TREE	6	2	3	
369	Basswood	TREE	7	2	2	
370	Basswood	TREE	9,8,7	2	3	
371	Bur Oak	TREE	24	2	2	
372	Dead	TREE	12	5	5	Dead
373	Red Oak	TREE	22	2	2	
374	Hophornbeam	TREE	7	2	2	
375	Catalpa	TREE	14	2	3	
376	Bur Oak	TREE	26	2	2	
377	Silver Maple	TREE	13	2	2	
378	Silver Maple	TREE	6	2	3	
379	American Elm	TREE	13	2	3	
380	Basswood	TREE	12	2	2	
381	Red Oak	TREE	25	3	3	
382	Basswood	TREE	14	2	2	
383	Dead	TREE	8	5	5	Dead
384	Bur Oak	TREE	15	2	2	
385	Basswood	TREE	14	2	2	
386	Red Oak	TREE	18	2	2	
387	Basswood	TREE	11	2	3	Lean
388	Red Oak	TREE	20	2	2	
389	Norway Maple	TREE	9	2	2	
390	Bur Oak	TREE	26	2	2	
391	Red Oak	TREE	18	2	3	
392	American Elm	TREE	15	2	2	
393	Bur Oak	TREE	15	2	2	
394	Basswood	TREE	12	2	3	
395	Bur Oak	TREE	24	2	2	
396	American Elm	TREE	12	2	2	
397	Basswood	TREE	8	2	3	
398	Silver Maple	TREE	8	3	3	
400	Norway Maple	TREE	18	3	3	
401	Basswood	TREE	20	2	2	
402	Basswood	TREE	10	2	2	
403	Cottonwood	TREE	8	2	2	
404	Cottonwood	TREE	14	2	2	
405	Bur Oak	TREE	24	2	2	
406	Basswood	TREE	8	2	2	
407	Norway Maple	TREE	19	2	2	
408	Norway Maple	TREE	8	2	2	
409	Red Oak	TREE	15	2	4	Lean

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
410	Red Oak	TREE	27	2	2	
411	Norway Maple	TREE	10	2	2	
412	Red Oak	TREE	24	2	3	
413	Hophornbeam	TREE	8	3	3	
414	Basswood	TREE	10,6,6	3	4	
415	Black Cherry	TREE	12	3	3	
416	Basswood	TREE	15	3	3	
417	Bur Oak	TREE	26	2	2	
418	Red Oak	TREE	7	2	2	
419	Dead	TREE	16,13	5	5	Dead
420	Bur Oak	TREE	7	2	2	
421	Norway Maple	TREE	15	2	2	
422	White Pine	TREE	12	3	3	
423	Norway Maple	TREE	12	3	4	Topped
424	Basswood	TREE	11	2	3	
425	American Elm	TREE	7	2	2	
426	Norway Maple	TREE	13	2	2	
427	Basswood	TREE	14	2	4	Lean
428	American Elm	TREE	6	3	3	
429	Dead	TREE	18	5	5	Dead
430	Dead	TREE	15	5	5	Dead
432	Norway Maple	TREE	10	2	2	
433	Basswood	TREE	18	2	3	
434	Basswood	TREE	8,6	2	3	
435	American Elm	TREE	15	2	2	
436	Basswood	TREE	9	4	4	Topped
437	American Elm	TREE	8	3	3	
438	Basswood	TREE	8	4	4	Topped
439	Norway Maple	TREE	6	4	4	Topped
440	Basswood	TREE	8	4	5	Topped
441	Dead	TREE	10	5	5	Dead
442	Shagbark Hickory	TREE	15	2	2	
443	Bur Oak	TREE	6	3	3	
444	American Elm	TREE	10	2	3	
445	Bur Oak	TREE	6,7	2	2	
446	Dead	TREE	20	5	5	Dead
447	Red Oak	TREE	14	2	2	
448	Dead	TREE	23	5	5	Dead
449	American Elm	TREE	12	2	2	
450	Dead	TREE	14	5	5	Dead
451	Norway Maple	TREE	8	3	3	
452	Basswood	TREE	8	2	2	
453	Bur Oak	TREE	15	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
454	Bur Oak	TREE	6	2	2	
455	American Elm	TREE	7	3	3	
456	American Elm	TREE	8	3	3	
457	Dead	TREE	6	5	5	Dead
458	Dead	TREE	7	5	5	Dead
459	Shagbark Hickory	TREE	9	2	2	
460	American Elm	TREE	6	2	3	
461	Bur Oak	TREE	21	3	3	Deadwood
462	Basswood	TREE	18,9	2	3	
463	Bur Oak	TREE	16	2	2	
464	American Elm	TREE	14	2	3	
465	Basswood	TREE	6	3	3	
466	Norway Maple	TREE	6	2	3	
467	Norway Maple	TREE	6	2	2	
468	Dead	TREE	NA	5	5	Dead
469	Dead	TREE	6	5	5	Dead
470	Dead	TREE	7	5	5	Dead
471	Green Ash	TREE	12,10	4	4	Deadwood
472	Basswood	TREE	6	3	3	
473	Bur Oak	TREE	24	2	2	
474	Cottonwood	TREE	24	3	3	
475	Bur Oak	TREE	12	3	3	
476	Shagbark Hickory	TREE	10	2	2	
477	Shagbark Hickory	TREE	8	2	2	
478	Bur Oak	TREE	13	2	2	
479	Basswood	TREE	8	3	3	
480	Norway Maple	TREE	9	2	2	
481	Basswood	TREE	8	2	2	
482	Shagbark Hickory	TREE	8	2	2	
483	Dead	TREE	8	5	5	Dead
484	Bur Oak	TREE	11	2	3	
485	Bur Oak	TREE	10	2	2	
486	Bur Oak	TREE	8	2	3	
487	Shagbark Hickory	TREE	15	2	2	
488	Bur Oak	TREE	6	2	3	
489	Basswood	TREE	6	3	3	
490	Bur Oak	TREE	13	3	3	
491	Red Oak	TREE	15	2	2	
492	Dead	TREE	6	5	5	Dead
493	Red Oak	TREE	9	2	2	
494	Bur Oak	TREE	12,10	3	3	
495	Red Oak	TREE	14	2	2	
496	Dead	TREE	9	5	5	Dead

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
497	Dead	TREE	8	5	5	Dead
498	Dead	TREE	8	5	5	Dead
499	Bur Oak	TREE	19	2	2	
500	Red Oak	TREE	17,15	2	2	
501	Bur Oak	TREE	12	2	2	
502	Basswood	TREE	8	2	2	
503	Bur Oak	TREE	16	2	2	
504	Dead	TREE	9	5	5	Dead
505	Dead	TREE	6	5	5	Dead
506	Dead	TREE	12	5	5	Dead
507	Dead	TREE	10	5	5	Dead
508	Red Oak	TREE	8	2	2	
509	Dead	TREE	7	5	5	Dead
510	Red Oak	TREE	8	2	2	
511	Basswood	TREE	6	2	3	Lean
512	Red Oak	TREE	8	2	2	
514	Dead	TREE	6	5	5	Dead
515	Bur Oak	TREE	25	2	2	
516	Bur Oak	TREE	15	2	2	
517	Red Oak	TREE	18	2	3	
518	Red Oak	TREE	12	2	2	
519	Pin Oak	TREE	10	2	3	
520	American Elm	TREE	7	3	3	
521	Basswood	TREE	7	4	4	Deadwood
522	Bur Oak	TREE	6	2	2	
524	Bur Oak	TREE	11	2	2	
525	Bur Oak	TREE	8,7	2	2	
526	Bur Oak	TREE	17	2	2	
527	Basswood	TREE	6	4	4	
528	White Oak	TREE	10	3	4	Topped
529	Red Oak	TREE	15	2	2	
530	Bur Oak	TREE	19	2	2	
531	Bur Oak	TREE	7	2	2	
532	Basswood	TREE	8	3	3	
533	Basswood	TREE	8	2	2	
534	American Elm	TREE	6	3	3	
535	Bur Oak	TREE	18	2	2	
536	Shagbark Hickory	TREE	11	2	3	
537	Bur Oak	TREE	15	2	3	
538	Basswood	TREE	8	2	2	
539	White Oak	TREE	12	2	2	
540	American Elm	TREE	7	2	3	
541	White Oak	TREE	15	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
542	Bradford Pear	TREE	4	2	2	
543	Shagbark Hickory	TREE	8	2	2	
544	Bur Oak	TREE	6	2	2	
545	Red Oak	TREE	9	2	2	
546	Basswood	TREE	8	4	4	Topped
547	Basswood	TREE	12,10,7	3	3	
548	Bur Oak	TREE	15	2	2	
549	Red Oak	TREE	6	3	3	
550	Basswood	TREE	10	3	4	Lean
551	Red Oak	TREE	8	2	2	
552	Shagbark Hickory	TREE	8	2	2	
553	White Oak	TREE	13	2	2	
554	White Oak	TREE	11	2	2	
555	White Oak	TREE	15,7	2	2	
556	Dead	TREE	6	5	5	Dead
557	Red Oak	TREE	9,10	2	2	
559	Pin Oak	TREE	12	4	4	Topped
560	Bur Oak	TREE	10	3	4	Topped
563	Dead	TREE	12	5	5	Dead
564	White Oak	TREE	11	2	2	
565	Dead	TREE	12	5	5	Dead
566	American Elm	TREE	8	2	3	
567	Basswood	TREE	8	2	3	
568	Red Oak	TREE	17	2	2	
569	Red Oak	TREE	12	3	3	
570	American Elm	TREE	6	2	2	
571	Bur Oak	TREE	6	2	3	
572	Shagbark Hickory	TREE	6	2	2	
574	American Elm	TREE	8	3	3	
575	Dead	TREE	12	5	5	Dead
576	White Oak	TREE	12	4	4	Topped
577	Red Oak	TREE	6	2	2	
578	Basswood	TREE	10, 6	2	3	
579	Red Oak	TREE	8	2	2	
580	White Oak	TREE	15	2	2	
581	Dead	TREE	6	5	5	Dead
582	Shagbark Hickory	TREE	9	2	2	
583	White Oak	TREE	15	2	2	
584	Shagbark Hickory	TREE	10	2	2	
585	Bur Oak	TREE	13	2	3	
586	Shagbark Hickory	TREE	9	2	2	
587	Basswood	TREE	8	2	2	
588	Bur Oak	TREE	24	2	2	



Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
589	Bur Oak	TREE	17	2	2	
590	Black Locust	TREE	6	2	2	
591	Red Oak	TREE	13	2	2	
592	American Elm	TREE	9	2	3	
593	White Oak	TREE	15	2	2	
594	American Elm	TREE	8	3	3	
595	American Elm	TREE	8	2	3	
596	Red Oak	TREE	15	3	4	Topped
597	Austrian Pine	TREE	14	3	4	
598	White Pine	TREE	12	3	4	Topped
599	Basswood	TREE	8	4	4	Topped
600	White Oak	TREE	9	3	4	Topped
601	Norway Maple	TREE	8	2	3	
602	Red Oak	TREE	16	2	2	
603	White Oak	TREE	15	3	3	
604	Austrian Pine	TREE	9	2	2	
605	Austrian Pine	TREE	11	2	3	
606	Austrian Pine	TREE	8	2	2	
607	Austrian Pine	TREE	10	2	3	
609	White Oak	TREE	24	2	2	
610	American Elm	TREE	12	2	3	
611	Dead	TREE	10	5	5	Dead
612	American Elm	TREE	10	2	2	
613	American Elm	TREE	8	2	2	
614	Red Oak	TREE	12	2	3	
616	White Pine	TREE	24	2	2	
617	American Elm	TREE	8	2	2	
618	American Elm	TREE	10	2	2	
619	American Elm	TREE	8	2	3	
620	American Elm	TREE	14	2	3	
621	White Pine	TREE	24	2	2	
622	White Pine	TREE	24	2	2	
623	Norway Maple	TREE	15	2	2	
624	White Pine	TREE	12	2	2	
625	Bur Oak	TREE	6	2	2	
626	Bur Oak	TREE	7	2	2	
627	Bur Oak	TREE	9	2	4	Topped
628	Shagbark Hickory	TREE	6	2	4	Topped
629	Dead	TREE	8	5	5	Dead
630	Bur Oak	TREE	12	2	3	
631	Bur Oak	TREE	36	2	2	
632	American Elm	TREE	6	3	3	
633	Shagbark Hickory	TREE	12	2	2	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
634	Dead	TREE	8	5	5	Dead
635	Bur Oak	TREE	18,12,12,10	2	2	
636	American Elm	TREE	13	2	2	
637	American Elm	TREE	8	3	4	Topped
638	Bush	BUSH	0	0	0	Bush
639	Hophornbeam	TREE	9	3	3	
641	Gone	TREE	0	0	0	Gone
642	Basswood	TREE	13,10,10,10,9	3	3	
643	Dead	TREE	6	5	5	Dead
644	Bur Oak	TREE	18	2	3	
645	White Oak	TREE	10	2	3	
646	White Oak	TREE	14	2	2	
647	Norway Maple	TREE	6	3	3	
648	Black Cherry	TREE	6	3	4	Topped
649	Red Oak	TREE	6	3	3	
650	White Oak	TREE	11	3	3	
651	American Elm	TREE	10	2	3	
652	Basswood	TREE	6	2	4	Topped
653	Red Oak	TREE	6	3	4	Topped
654	Bur Oak	TREE	15	3	4	Topped
655	Red Oak	TREE	13	3	4	Lean
656	White Oak	TREE	22	2	3	
657	Pin Oak	TREE	12	2	2	
658	American Elm	TREE	6	2	3	
659	American Elm	TREE	8	3	3	
660	American Elm	TREE	11	2	2	
661	White Oak	TREE	17	2	2	
662	White Oak	TREE	18	2	2	
663	White Oak	TREE	13	2	2	
664	White Oak	TREE	15	2	2	
665	White Oak	TREE	15	2	2	
666	White Oak	TREE	24	2	2	
667	Dead	TREE	10	5	5	Dead
668	Hophornbeam	TREE	6	2	2	
669	Hophornbeam	TREE	6,6	2	4	Topped
670	Hophornbeam	TREE	6	2	2	
671	White Oak	TREE	15	2	2	
672	American Elm	TREE	11	2	3	Lean
673	Dead	TREE	10	5	5	Dead
674	Dead	TREE	9	5	5	Dead
675	Green Ash	TREE	9	3	4	Lean
676	American Elm	TREE	15	2	3	
677	American Elm	TREE	6	3	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
678	American Elm	TREE	8	3	3	
679	American Elm	TREE	6	2	2	
680	Bur Oak	TREE	19	2	2	
681	American Elm	TREE	6,7	3	3	
682	American Elm	TREE	6	3	3	
683	Dead	TREE	15	5	5	Dead
684	Dead	TREE	13	5	5	Dead
685	Dead	TREE	14	5	5	Dead
686	Green Ash	TREE	13	4	4	Diseased
687	White Oak	TREE	25	1	1	
688	White Spruce	TREE	19	3	4	Deadwood
689	Dead	TREE	6	5	5	Dead
690	White Spruce	TREE	15	4	4	Deadwood
691	Hawthorn	TREE	6	3	4	
692	White Spruce	TREE	14	3	4	Deadwood
693	White Spruce	TREE	12	3	4	Deadwood
694	Dead	TREE	7	5	5	Dead
695	Bur Oak	TREE	24	2	2	
696	Bur Oak	TREE	23	2	3	
697	Dead	TREE	6	5	5	Dead
698	Shagbark Hickory	TREE	6	2	2	
699	Bur Oak	TREE	18	3	3	Deadwood
700	Bur Oak	TREE	16	3	3	Deadwood
701	Bush	BUSH	0	0	0	Bush
702	Bush	BUSH	0	0	0	Bush
703	Bush	BUSH	0	0	0	Bush
704	Bur Oak	TREE	22	2	2	
705	Bush	BUSH	0	0	0	Bush
706	Bush	BUSH	0	0	0	Bush
707	Bush	BUSH	0	0	0	Bush
708	Bush	BUSH	0	0	0	Bush
709	Bush	BUSH	0	0	0	Bush
710	Bush	BUSH	0	0	0	Bush
711	Bush	BUSH	0	0	0	Bush
712	Bush	BUSH	0	0	0	Bush
713	Bush	BUSH	0	0	0	Bush
714	Bush	BUSH	0	0	0	Bush
715	Bush	BUSH	0	0	0	Bush
716	Bush	BUSH	0	0	0	Bush
717	Bush	BUSH	0	0	0	Bush
718	Bush	BUSH	0	0	0	Bush
719	Bush	BUSH	0	0	0	Bush
720	Bur Oak	TREE	23	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
721	Bush	BUSH	0	0	0	Bush
722	Dead	TREE	8	5	5	Dead
723	Blue Spruce	TREE	6	2	2	
724	Plum	TREE	6	2	2	
725	Blue Spruce	TREE	8	2	2	
726	Bush	BUSH	0	0	0	Bush
727	Bush	BUSH	0	0	0	Bush
728	Bush	BUSH	0	0	0	Bush
729	Bush	BUSH	0	0	0	Bush
730	Dead	TREE	12	5	5	Dead
731	Basswood	TREE	14,12	3	4	Topped
732	Norway Spruce	TREE	8	2	2	
733	Cottonwood	TREE	7	2	2	
735	White Oak	TREE	18	3	3	
736	Hophornbeam	TREE	9	2	2	
737	White Oak	TREE	18	2	2	
738	White Oak	TREE	18	2	2	
739	White Oak	TREE	9,9	2	2	
740	White Oak	TREE	15	2	3	
741	White Oak	TREE	11	2	2	
743	White Oak	TREE	18	2	3	
744	White Oak	TREE	18	2	2	
745	White Oak	TREE	13	2	2	
746	White Oak	TREE	16	3	3	
747	American Elm	TREE	6	2	2	
749	American Elm	TREE	6	3	3	
750	Scotch Pine	TREE	11	3	3	
752	White Oak	TREE	22	2	2	
753	Hophornbeam	TREE	6	3	4	Lean
754	Dead	TREE	12	5	5	Dead
755	White Oak	TREE	21	2	2	
756	White Oak	TREE	15	2	2	
758	White Oak	TREE	18	2	2	
759	White Oak	TREE	13	2	3	
760	White Oak	TREE	13	2	2	
761	Bush	BUSH	0	0	0	Bush
762	Bush	BUSH	0	0	0	Bush
763	White Oak	TREE	19	2	2	
764	American Elm	TREE	6	2	2	
765	White Oak	TREE	15	2	2	
766	White Oak	TREE	15	2	2	
767	White Oak	TREE	15	2	3	
768	White Oak	TREE	18	2	3	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
769	Shagbark Hickory	TREE	17	1	1	
770	White Oak	TREE	17	2	3	
771	White Oak	TREE	15	2	2	
772	White Oak	TREE	15	1	2	
773	Bush	BUSH	0	0	0	Bush
774	Red Oak	TREE	14	2	3	
775	White Oak	TREE	15	2	3	
776	White Oak	TREE	15	2	3	
777	Shagbark Hickory	TREE	7	2	2	
778	Cottonwood	TREE	32	3	3	
779	Dead	TREE	25	5	5	Dead
780	Crabapple	TREE	7	3	3	
781	Shagbark Hickory	TREE	8	2	2	
782	Dead	TREE	6	5	5	Dead
783	White Oak	TREE	15	2	2	
784	White Oak	TREE	15	2	2	
785	White Oak	TREE	14	2	2	
786	Dead	TREE	9	5	5	Dead
787	White Oak	TREE	15	2	2	
788	White Oak	TREE	12	2	2	
789	White Oak	TREE	13	2	2	
790	White Oak	TREE	14	2	2	
791	White Oak	TREE	16	2	2	
792	Red Oak	TREE	8	2	3	
793	Shagbark Hickory	TREE	8	2	2	
794	Dead	TREE	8	5	5	Dead
795	White Oak	TREE	16	2	3	
796	White Oak	TREE	19	2	3	
797	White Oak	TREE	24	3	3	
798	Green Ash	TREE	6	2	2	
799	Dead	TREE	8	5	5	Dead
800	Dead	TREE	15	5	5	Dead
801	Honeylocust	TREE	14	3	4	
803	Dead	TREE	12	5	5	Dead
804	Shagbark Hickory	TREE	12	2	2	
805	Bush	BUSH	0	0	0	Bush
806	Hawthorn	TREE	6	3	4	
807	Bush	BUSH	0	0	0	Bush
808	Bush	BUSH	0	0	0	Bush
809	Bush	BUSH	0	0	0	Bush
810	Bush	BUSH	0	0	0	Bush
811	Honeylocust	TREE	18	3	3	
812	Honeylocust	TREE	8	3	3	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
813	Honeylocust	TREE	15	3	3	
814	Honeylocust	TREE	15	3	3	
815	Honeylocust	TREE	6	3	3	
816	Honeylocust	TREE	15	3	3	
817	Honeylocust	TREE	15	3	3	
818	Honeylocust	TREE	15	3	3	
819	Honeylocust	TREE	13	3	3	
820	Honeylocust	TREE	12	3	3	
821	Honeylocust	TREE	12	3	3	
822	Honeylocust	TREE	15	3	3	
823	Honeylocust	TREE	12	3	3	
824	Honeylocust	TREE	14	3	3	
825	Honeylocust	TREE	14	3	3	
826	Dead	TREE	8	5	5	Dead
827	Honeylocust	TREE	9	3	3	
828	Honeylocust	TREE	18	3	3	
829	Honeylocust	TREE	15	3	3	
830	Honeylocust	TREE	12	3	3	
831	American Elm	TREE	8	3	3	
832	Honeylocust	TREE	15	3	3	
833	Honeylocust	TREE	18	3	3	
834	Honeylocust	TREE	14	3	3	
835	American Elm	TREE	6	3	3	
836	American Elm	TREE	8	3	3	
837	Red Oak	TREE	26	2	2	
838	Hawthorn	TREE	6	3	3	
839	Honeylocust	TREE	22	3	3	
840	Bur Oak	TREE	18	1	1	
841	Shagbark Hickory	TREE	8	2	2	
842	White Oak	TREE	6	1	2	
843	Honeylocust	TREE	15	3	3	
844	Honeylocust	TREE	18	3	3	
845	American Elm	TREE	12	3	4	Lean
846	Honeylocust	TREE	18	3	3	
847	American Elm	TREE	6	3	3	
848	American Elm	TREE	19	3	3	Lean
849	Hawthorn	TREE	6,6	3	3	
850	Buckthorn	TREE	6,6,6	3	4	
851	Hawthorn	TREE	10	3	3	
852	Silver Maple	TREE	11	3	4	Deadwood
853	Buckthorn	TREE	6,6,6	3	4	
854	Bush	BUSH	0	0	0	Bush
855	Bush	BUSH	0	0	0	Bush

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
856	Bush	BUSH	0	0	0	Bush
857	Bush	BUSH	0	0	0	Bush
858	Bush	BUSH	0	0	0	Bush
861	Blue Spruce	TREE	12	2	2	
862	Blue Spruce	TREE	9	2	2	
863	Blue Spruce	TREE	10	2	2	
864	Austrian Pine	TREE	12	2	2	
865	Cottonwood	TREE	27	3	4	Deadwood
866	Dead	TREE	8	5	5	Dead
867	Hawthorn	TREE	6	3	3	
868	Pin Oak	TREE	26	2	2	
869	Blue Spruce	TREE	6	2	2	
870	Weeping Willow	TREE	25	3	3	
871	Blue Spruce	TREE	6	2	2	
872	Blue Spruce	TREE	7	2	2	
873	Blue Spruce	TREE	7	2	2	
874	Dead	TREE	16	5	5	Dead
875	Black Willow	TREE	36	3	3	
876	Green Ash	TREE	8	3	3	
877	Dead	TREE	7	5	5	Dead
878	Honeylocust	TREE	20	3	3	
879	Honeylocust	TREE	12	4	4	Topped
880	Honeylocust	TREE	16	3	3	
881	Honeylocust	TREE	17	3	3	
882	Honeylocust	TREE	15	2	3	
883	Honeylocust	TREE	15	2	3	
884	American Elm	TREE	11	4	4	Topped
885	Honeylocust	TREE	15	3	3	
887	Hawthorn	TREE	13,13	3	3	
888	Crabapple	TREE	9,9,7	3	3	
889	Hawthorn	TREE	8	3	3	
890	Hawthorn	TREE	14	3	3	
891	Japanese Maple	TREE	12	2	4	Lean
892	Hawthorn	TREE	12	3	3	
893	Pin Oak	TREE	20	2	2	
894	Silver Maple	TREE	12,10	2	3	
895	White Mulberry	TREE	6	3	4	
896	Red Oak	TREE	21,14	2	3	Deadwood
897	Bur Oak	TREE	21	2	2	
898	Bur Oak	TREE	22	2	2	
899	Red Oak	TREE	18	2	2	
900	Bur Oak	TREE	16	2	2	
901	Hackberry	TREE	15	2	2	

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
902	Hackberry	TREE	15	2	3	
903	Hackberry	TREE	16	2	2	
904	Hackberry	TREE	11	2	3	
905	Hackberry	TREE	17	2	2	
906	Shagbark Hickory	TREE	6	2	2	
907	Silver Maple	TREE	25	3	3	
908	American Elm	TREE	25	3	3	
909	Bur Oak	TREE	26	2	2	
910	Dead	TREE	NA	5	5	Dead
911	Dead	TREE	NA	5	5	Dead
912	Green Ash	TREE	6,6	4	4	Topped
913	Norway Maple	TREE	8	2	2	
914	Shagbark Hickory	TREE	8	2	2	
915	Buckthorn	TREE	8	3	3	
916	Gone	TREE	0	0	0	Gone
917	Dead	TREE	9	5	5	Dead
918	Shagbark Hickory	TREE	6	2	2	
919	Dead	TREE	7	5	5	Dead
920	Red Cedar	TREE	10	3	3	
921	Red Cedar	TREE	9,6	2	3	
922	Red Cedar	TREE	9	2	3	
923	Bur Oak	TREE	12	2	2	
924	Shagbark Hickory	TREE	6	2	2	
925	Dead	TREE	8	5	5	Dead
926	Cottonwood	TREE	25	4	4	Deadwood
927	Dead	TREE	12	5	5	Dead
928	Red Oak	TREE	8	2	3	
929	Shagbark Hickory	TREE	14	2	2	
930	Shagbark Hickory	TREE	6	4	4	Topped
931	Shagbark Hickory	TREE	15	2	2	
932	Bur Oak	TREE	7	3	3	
933	Bur Oak	TREE	12	3	3	Deadwood
934	Bur Oak	TREE	10	2	2	
935	Shagbark Hickory	TREE	8	2	2	
936	Bur Oak	TREE	30	3	3	Deadwood
938	White Cedar	TREE	8,7	2	3	
939	White Cedar	TREE	8	2	3	
940	White Cedar	TREE	6	2	2	
941	White Cedar	TREE	10	2	2	
942	White Cedar	TREE	7,7,6	3	3	
943	Buckthorn	TREE	7	3	4	
944	Dead	TREE	12	5	5	Dead
945	Buckthorn	TREE	8	3	4	



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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
947	Shagbark Hickory	TREE	21	2	2	
951	Shagbark Hickory	TREE	11	2	2	
952	Red Oak	TREE	8	2	2	
953	Black Walnut	TREE	13	2	2	
954	Bur Oak	TREE	8	2	2	
955	Dead	TREE	10	5	5	Dead
956	Dead	TREE	6	5	5	Dead
957	Yellowbud Hickory	TREE	6	2	2	
958	Bur Oak	TREE	11	2	2	
959	Dead	TREE	6	5	5	Dead
960	Shagbark Hickory	TREE	8	2	2	
961	White Oak	TREE	10	2	2	
962	Bur Oak	TREE	6	2	2	
963	Dead	TREE	8	5	5	Dead
964	Basswood	TREE	11	2	3	
965	Dead	TREE	8	5	5	Dead
966	Bur Oak	TREE	24	2	2	
967	Dead	TREE	24	5	5	Dead
968	Shagbark Hickory	TREE	10	2	2	
969	Buckthorn	TREE	6	3	3	
970	Red Oak	TREE	9	2	2	
971	Bur Oak	TREE	24	2	2	
972	White Oak	TREE	27	2	2	
973	Red Oak	TREE	10	2	2	
975	Red Oak	TREE	12	2	2	
976	Red Oak	TREE	7	2	2	
977	Red Oak	TREE	15	2	2	
978	Red Oak	TREE	12	2	2	
979	Red Oak	TREE	18	2	2	
980	Red Oak	TREE	18	2	3	
981	Buckthorn	TREE	6	3	4	
982	Dead	TREE	8	5	5	Dead
983	Red Oak	TREE	10	2	2	
984	Bur Oak	TREE	9	2	2	
985	Red Oak	TREE	11	2	2	
986	Red Oak	TREE	12	2	2	
987	Red Oak	TREE	11	2	2	
988	Red Oak	TREE	12	2	3	
989	Red Oak	TREE	7	2	2	
991	Red Oak	TREE	10	2	2	
992	Red Oak	TREE	13	2	2	
993	Red Oak	TREE	12	2	2	
994	Red Oak	TREE	13	2	2	

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
995	Red Oak	TREE	10	2	2	
996	Dead	TREE	13	5	5	Dead
997	Red Oak	TREE	9	2	3	Lean
998	Red Oak	TREE	12	2	2	
999	Red Oak	TREE	13	2	2	
1000	Red Oak	TREE	10	2	2	
1001	White Oak	TREE	15	2	2	
1002	Red Oak	TREE	8	2	2	
1003	Red Oak	TREE	8	2	2	
1004	Dead	TREE	8	5	5	Dead
1005	Red Oak	TREE	6	2	2	
1006	Dead	TREE	13	5	5	Dead
1007	Red Oak	TREE	8	2	2	
1008	Red Oak	TREE	12	2	2	
1009	Red Oak	TREE	8	2	2	
1010	Red Oak	TREE	8	2	3	
1011	Red Oak	TREE	12	2	2	
1012	Red Oak	TREE	9	2	2	
1013	Red Oak	TREE	15	2	2	
1014	Red Oak	TREE	11	2	2	
1015	Dead	TREE	6	5	5	Dead
1016	Dead	TREE	6	5	5	Dead
1017	Red Oak	TREE	11	2	2	
1018	Red Oak	TREE	16	2	2	
1019	Honeylocust	TREE	17	3	3	
1020	Honeylocust	TREE	18	3	3	
1021	Honeylocust	TREE	18	3	3	
1022	Pin Oak	TREE	16	2	2	
1023	Black Walnut	TREE	11	2	3	
1024	Bur Oak	TREE	10	2	2	
1025	Bur Oak	TREE	8	2	2	
1026	Dead	TREE	8	5	5	Dead
1027	Black Walnut	TREE	12	3	3	
1028	Black Walnut	TREE	11	3	3	
1029	Basswood	TREE	8	2	2	
1030	American Elm	TREE	12	2	2	
1031	Black Walnut	TREE	11	2	2	
1032	Red Oak	TREE	6	2	2	
1033	Honeylocust	TREE	14	2	3	
1034	Dead	TREE	18	5	5	Dead
1035	Dead	TREE	6	5	5	Dead
1036	Dead	TREE	9	5	5	Dead
1037	Dead	TREE	8	5	5	Dead

Table C-7:  
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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1038	Dead	TREE	6	5	5	Dead
1039	Dead	TREE	15	5	5	Dead
1040	Dead	TREE	6	5	5	Dead
1041	Black Cherry	TREE	8	3	3	
1042	Dead	TREE	6	5	5	Dead
1043	Black Cherry	TREE	15	3	3	
1044	Dead	TREE	12	5	5	Dead
1045	Box Elder	TREE	10	3	3	
1046	Box Elder	TREE	10	3	3	
1048	Dead	TREE	11	5	5	Dead
1049	Dead	TREE	6	5	5	Dead
1050	American Elm	TREE	8	2	3	
1051	Black Walnut	TREE	18	2	2	
1052	Black Walnut	TREE	13	2	2	
1053	Dead	TREE	6	5	5	Dead
1054	Hawthorn	TREE	12	3	3	
1055	Bur Oak	TREE	12	2	2	
1056	Black Walnut	TREE	15	2	3	
1057	Norway Maple	TREE	8	3	4	Topped
1058	Norway Maple	TREE	10	3	4	Topped
1059	Norway Maple	TREE	6	2	2	
1060	Norway Maple	TREE	7	2	2	
1061	Norway Maple	TREE	8	2	2	
1062	Bur Oak	TREE	22	2	2	
1063	Dead	TREE	12	5	5	Dead
1064	Dead	TREE	13	5	5	Dead
1065	Dead	TREE	8	5	5	Dead
1066	Silver Maple	TREE	22	2	2	
1067	Dead	TREE	14	5	5	Dead
1068	Dead	TREE	12	5	5	Dead
1069	Basswood	TREE	10	2	3	
1070	Basswood	TREE	6	2	2	
1071	Norway Maple	TREE	13	2	2	
1072	Norway Maple	TREE	9	2	2	
1073	Norway Maple	TREE	11	2	2	
1074	Dead	TREE	18	5	5	Dead
1075	American Elm	TREE	10	2	2	
1076	Red Oak	TREE	24	2	3	Lean
1077	Norway Maple	TREE	15	2	2	
1078	Hophornbeam	TREE	6	3	3	
1079	Red Oak	TREE	18	2	2	
1080	Hophornbeam	TREE	6	3	3	
1081	Hophornbeam	TREE	6	2	3	

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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1082	Dead	TREE	15	5	5	Dead
1083	Red Oak	TREE	18	2	2	
1086	Hophornbeam	TREE	12	2	2	
1087	Norway Maple	TREE	18	2	2	
1088	Norway Maple	TREE	12	2	3	
1089	Dead	TREE	10	5	5	Dead
1090	Basswood	TREE	8	2	3	
1091	Basswood	TREE	7	2	3	
1092	Red Oak	TREE	15	4	4	Deadwood
1093	Red Oak	TREE	8	3	3	
1094	Basswood	TREE	12	3	4	Topped
1095	White Oak	TREE	14	2	2	
1096	American Elm	TREE	7	3	3	
1097	Dead	TREE	8	5	5	Dead
1098	American Elm	TREE	6	3	3	
1099	Red Oak	TREE	6	3	4	Topped
1100	White Oak	TREE	15	2	2	
1101	Red Oak	TREE	15	2	2	
1102	American Elm	TREE	15	2	2	
1103	Red Oak	TREE	22	2	3	
1104	Norway Maple	TREE	8	2	2	
1105	American Elm	TREE	8	2	3	
1106	American Elm	TREE	9	2	2	
1107	Basswood	TREE	8	2	2	
1109	American Elm	TREE	6	2	3	
1110	Bush	BUSH	0	0	0	Bush
1111	Bush	BUSH	0	0	0	Bush
1112	Bush	BUSH	0	0	0	Bush
1113	Red Oak	TREE	25	2	3	
1114	White Pine	TREE	6	2	2	
1115	White Oak	TREE	10	2	2	
1116	Dead	TREE	8	5	5	Dead
1117	Red Oak	TREE	9	2	3	Lean
1119	Bur Oak	TREE	6,6	2	3	
1120	Basswood	TREE	10	2	2	
1121	American Elm	TREE	6	4	4	Topped
1122	Basswood	TREE	8	2	2	
1123	Red Oak	TREE	15	2	2	
1124	Basswood	TREE	8	2	2	
1125	Basswood	TREE	7	2	2	
1126	Basswood	TREE	6	2	2	
1127	Basswood	TREE	12	2	2	
1128	Basswood	TREE	7,6,6	2	2	

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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1129	Red Oak	TREE	8	2	2	
1131	Bush	BUSH	0	0	0	Bush
1132	Bush	BUSH	0	0	0	Bush
1133	White Oak	TREE	9	2	2	
1134	White Oak	TREE	9	2	2	
1135	Red Oak	TREE	12	2	2	
1136	American Elm	TREE	10	2	3	
1137	Red Oak	TREE	13	2	2	
1138	Red Oak	TREE	6	3	3	
1139	American Elm	TREE	6	2	3	
1140	Red Oak	TREE	11,11	2	3	
1141	Honeylocust	TREE	5	2	2	
1142	Buckthorn	TREE	6	3	4	
1143	Buckthorn	TREE	6	3	4	
1144	Buckthorn	TREE	6	3	4	
1145	Dead	TREE	27	5	5	Dead
1146	Dead	TREE	8	5	5	Dead
1147	American Elm	TREE	15	3	4	Topped
1148	Dead	TREE	8	5	5	Dead
1149	Green Ash	TREE	6	4	4	
1150	Bur Oak	TREE	10	3	3	
1151	Bur Oak	TREE	6	3	3	
1152	Norway Spruce	TREE	27	1	1	
1153	Bur Oak	TREE	12	3	4	Topped
1154	Bur Oak	TREE	12	2	2	
1155	Bur Oak	TREE	15	2	2	
1156	Bur Oak	TREE	12	3	3	
1157	Bur Oak	TREE	8	2	4	Topped
1158	Bur Oak	TREE	8	3	4	Topped
1159	American Elm	TREE	10	2	2	
1160	Black Cherry	TREE	8	3	3	
1161	Red Oak	TREE	6	2	3	
1162	American Elm	TREE	8	2	2	
1163	Norway Spruce	TREE	16	2	3	
1164	Hawthorn	TREE	8	3	4	
1165	American Elm	TREE	15,7	2	2	
1166	American Elm	TREE	12	2	3	
1169	Shagbark Hickory	TREE	18	1	1	
1170	White Pine	TREE	6	2	2	
1171	American Elm	TREE	13	2	2	
1172	Bush	BUSH	0	0	0	Bush
1173	Norway Maple	TREE	10	3	3	
1174	Bush	BUSH	0	0	0	Bush

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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1175	Bush	BUSH	0	0	0	Bush
1176	American Elm	TREE	12	2	3	
1177	Bush	BUSH	0	0	0	Bush
1178	Dead	TREE	6	5	5	Dead
1181	White Oak	TREE	24	2	2	
1182	Shagbark Hickory	TREE	6	2	2	
1183	American Elm	TREE	12	2	3	
1184	American Elm	TREE	6	2	3	
1185	Honeylocust	TREE	8	2	2	
1186	White Oak	TREE	8	2	2	
1187	Red Oak	TREE	15	2	2	
1188	Shagbark Hickory	TREE	6	2	2	
1191	White Pine	TREE	12	3	3	
1192	Basswood	TREE	12	2	3	
1193	White Pine	TREE	15	2	2	
1194	White Pine	TREE	30	2	2	
1195	Hemlock	TREE	10	2	2	
1197	Norway Spruce	TREE	24	2	2	
1198	White Pine	TREE	27	2	2	
1201	American Elm	TREE	8	2	2	
1202	Dead	TREE	8	5	5	Dead
1203	White Pine	TREE	18	2	2	
1204	Norway Maple	TREE	8	2	2	
1205	Norway Maple	TREE	10	2	3	
1207	Black Cherry	TREE	7	3	3	
1208	Red Oak	TREE	6	2	4	Topped
1209	Dead	TREE	0	5	5	Dead
1210	Bush	BUSH	NA	0	0	Bush
1211	Bush	BUSH	NA	0	0	Bush
1227	Crabapple	TREE	12,10,10,6	3	3	
1228	Norway Maple	TREE	20	1	1	
1229	Crabapple	TREE	12,10,10,10,8	3	3	
1230	Crabapple	TREE	10,8,8	3	3	
1231	Crabapple	TREE	12,12,10,10,8,6	3	3	
1232	Bur Oak	TREE	10	2	2	
1233	Hawthorn	TREE	10	3	3	
1234	Hawthorn	TREE	16	2	3	
1235	Hawthorn	TREE	8,8,6	2	3	
1236	Hawthorn	TREE	10,6	2	3	
1237	Hawthorn	TREE	6,6	2	2	
1238	Hawthorn	TREE	6,6	2	3	
1239	Hawthorn	TREE	8,8	2	3	
1240	Hawthorn	TREE	8,8	2	3	

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**TREE INVENTORY**

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
1241	American Elm	TREE	25	3	3	
1242	Norway Maple	TREE	13	2	2	
1243	Norway Maple	TREE	7	2	2	
1244	White Oak	TREE	20	2	2	
1245	American Elm	TREE	9	2	2	
1246	American Elm	TREE	21	2	2	
1247	White Oak	TREE	28	2	2	
1248	Basswood	TREE	7	3	4	Topped
1249	White Ash	TREE	7	3	3	
1250	Red Cedar	TREE	7	3	3	
1251	Crabapple	TREE	11	3	4	Deadwood
1252	Pin Oak	TREE	6	2	2	
1253	Red Oak	TREE	14	2	2	
1254	Norway Maple	TREE	12	2	2	
1255	Norway Maple	TREE	12	2	2	
1256	Cottonwood	TREE	30	2	2	
1257	Norway Maple	TREE	7	2	2	
1258	Silver Maple	TREE	13	2	3	
1259	Norway Maple	TREE	16	2	2	
1260	Silver Maple	TREE	7	3	3	
1261	Norway Maple	TREE	23	4	4	Deadwood
1262	Dead	TREE	7	5	5	Dead
1263	Red Oak	TREE	13	2	3	
1264	Basswood	TREE	6	4	5	Topped
1265	Red Oak	TREE	8	2	2	
1266	Bur Oak	TREE	12	2	2	
1267	Red Oak	TREE	6	2	3	Lean
1268	American Elm	TREE	7	3	4	Topped
1269	White Oak	TREE	14	2	3	
1270	Bur Oak	TREE	10	2	2	
1271	White Oak	TREE	7	2	2	
1272	White Oak	TREE	12	2	2	
1273	White Oak	TREE	14	2	2	
1274	White Oak	TREE	15	2	2	
1a	Box Elder	TREE	18	3	4	Lean
2a	Box Elder	TREE	14	3	4	Lean
3a	Black Cherry	TREE	9	3	3	
4a	Hackberry	TREE	6	2	2	
5a	Hackberry	TREE	11	2	2	
6a	Hackberry	TREE	6	2	2	
7a	Black Walnut	TREE	18	2	2	
8a	Hackberry	TREE	7	2	2	
9a	Black Walnut	TREE	16	2	2	

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
10a	Hackberry	TREE	20	2	2	
11a	Hackberry	TREE	6	2	2	
12a	Hackberry	TREE	6	2	2	
13a	Hackberry	TREE	7	2	2	
14a	Hackberry	TREE	7	2	2	
15a	Black Cherry	TREE	6	3	3	
16a	Black Cherry	TREE	6	3	3	
17a	Crabapple	TREE	15	3	3	
18a	Crabapple	TREE	17	2	3	
19a	Crabapple	TREE	14	2	3	
20a	American Elm	TREE	8	2	2	
21a	Green Ash	TREE	10	4	4	Diseased
22a	Green Ash	TREE	9	4	4	Diseased
23a	Box Elder	TREE	9	3	3	Lean
24a	Box Elder	TREE	14	3	4	Lean
25a	Cottonwood	TREE	22	2	2	
26a	Black Cherry	TREE	6	2	2	
27a	Black Walnut	TREE	7	2	2	
28a	Box Elder	TREE	11	4	5	Deadwood
29a	Blue Spruce	TREE	3	1	1	Landscape
30a	Blue Spruce	TREE	3	1	2	Landscape
31a	Blue Spruce	TREE	2	2	2	Landscape
32a	Blue Spruce	TREE	3	1	2	Landscape
33a	Austrian Pine	TREE	15	3	3	
34a	Blue Spruce	TREE	3	2	2	Landscape
35a	Blue Spruce	TREE	6	2	2	
36a	Blue Spruce	TREE	6	2	2	
37a	Blue Spruce	TREE	3	2	2	Landscape
38a	Blue Spruce	TREE	3	2	2	Landscape
39a	Norway Spruce	TREE	6	2	2	
40a	Honeylocust	TREE	26	2	2	
41a	Honeylocust	TREE	28	2	2	
42a	Honeylocust	TREE	26	2	2	
43a	Austrian Pine	TREE	9	3	3	
44a	Austrian Pine	TREE	10	2	3	
45a	Honeylocust	TREE	28	2	2	
46a	Honeylocust	TREE	9	2	2	
47a	Swamp White Oak	TREE	12	2	2	
48a	Freeman Maple	TREE	3	2	2	Landscape
49a	Freeman Maple	TREE	3	2	2	Landscape
50a	Freeman Maple	TREE	3	2	2	Landscape
51a	Norway Spruce	TREE	12	2	2	
52a	Silver Maple	TREE	15	2	3	



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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
53a	Basswood	TREE	15	2	3	
54a	Austrian Pine	TREE	8	3	4	Deadwood
55a	Austrian Pine	TREE	7	3	3	
56a	Freeman Maple	TREE	6	3	3	
57a	Austrian Pine	TREE	26	4	5	Deadwood
58a	Basswood	TREE	22	2	2	
59a	Austrian Pine	TREE	6	3	3	
60a	Austrian Pine	TREE	7	3	3	
61a	Basswood	TREE	20	2	2	
62a	Austrian Pine	TREE	17	3	4	
63a	Norway Spruce	TREE	18	2	2	
64a	Freeman Maple	TREE	7	2	2	
65a	Norway Spruce	TREE	16	2	2	
66a	Freeman Maple	TREE	9	2	2	
67a	Austrian Pine	TREE	15	4	4	Deadwood
68a	Norway Spruce	TREE	12	2	2	
69a	Norway Spruce	TREE	13	2	2	
70a	Honeylocust	TREE	10	2	2	
71a	Austrian Pine	TREE	7	4	4	Deadwood
72a	Cottonwood	TREE	17	2	3	
73a	Cottonwood	TREE	34	2	3	
74a	Cottonwood	TREE	27	2	3	
75a	Honeylocust	TREE	17	2	2	
76a	Basswood	TREE	14	3	3	Lean
77a	Norway Spruce	TREE	15	2	2	
78a	Norway Spruce	TREE	15	2	2	
79a	Norway Spruce	TREE	15	2	2	
80a	Basswood	TREE	13	2	2	
81a	Silver Maple	TREE	24	2	2	
82a	American Elm	TREE	6	2	3	
83a	Box Elder	TREE	6	4	4	Topped
84a	American Elm	TREE	7	3	3	
85a	American Elm	TREE	6	3	3	
86a	Box Elder	TREE	7	2	3	
87a	Box Elder	TREE	7	3	3	
88a	Honeylocust	TREE	15	2	2	
89a	Honeylocust	TREE	18	2	2	
90a	Honeylocust	TREE	17	2	2	
91a	Hawthorn	TREE	3,3,3,3,3	3	3	
92a	Hawthorn	TREE	5,5,3	3	3	
93a	Hawthorn	TREE	6,5,4,4,3	3	3	
94a	Hawthorn	TREE	7,6,5,5,4	3	3	
95a	Crabapple	TREE	7,6,6,6,5,5	3	3	

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<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
96a	Crabapple	TREE	6,5,5,4,4,4	3	3	
97a	Crabapple	TREE	6,4,4,4	3	3	
98a	Blue Spruce	TREE	2	2	2	Landscape
99a	Honeylocust	TREE	25	2	2	
100a	Honeylocust	TREE	15	2	3	
101a	Honeylocust	TREE	20	2	2	
102a	Honeylocust	TREE	28	2	2	
103a	Honeylocust	TREE	24	2	2	
104a	Silver Maple	TREE	8	2	2	
105a	Basswood	TREE	7	2	2	
106a	Black Cherry	TREE	8	2	3	
107a	Red Oak	TREE	6	2	2	
108a	Silver Maple	TREE	7	2	2	
109a	Cottonwood	TREE	38	2	2	
110a	Green Ash	TREE	6	3	4	
111a	White Oak	TREE	34	2	2	
112a	American Elm	TREE	10	2	2	
113a	Basswood	TREE	13	2	3	Lean
114a	Red Oak	TREE	20	2	3	
115a	Green Ash	TREE	9	4	4	Diseased
116a	American Elm	TREE	6	2	3	
117a	American Elm	TREE	9	2	2	
118a	American Elm	TREE	13	2	2	
119a	American Elm	TREE	6	2	2	
120a	American Elm	TREE	6	3	3	
121a	Green Ash	TREE	10	4	4	Diseased
122a	American Elm	TREE	10	2	2	
123a	Norway Spruce	TREE	6	2	2	
124a	Basswood	TREE	13,6	2	3	
125a	White Oak	TREE	14	2	2	
126a	White Oak	TREE	28	2	2	
127a	White Oak	TREE	24	2	2	
128a	Norway Spruce	TREE	15	2	2	
129a	Basswood	TREE	11,7	2	3	
130a	White Oak	TREE	34	2	2	
131a	American Elm	TREE	6	3	3	
132a	Black Cherry	TREE	8	2	3	
133a	White Oak	TREE	30	2	2	
134a	Basswood	TREE	13,7	2	3	
135a	Red Oak	TREE	21	2	2	
136a	Red Oak	TREE	19	2	2	
137a	Shagbark Hickory	TREE	6	2	3	
138a	Basswood	TREE	7	2	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
139a	American Elm	TREE	7	4	4	Deadwood
140a	Silver Maple	TREE	7	2	3	
141a	American Elm	TREE	9	2	2	
142a	Silver Maple	TREE	7	2	2	
143a	Silver Maple	TREE	9	2	2	
144a	Cottonwood	TREE	32	2	3	
145a	American Elm	TREE	7	2	3	
146a	American Elm	TREE	8	2	2	
147a	Silver Maple	TREE	8	2	2	
148a	Green Ash	TREE	8	4	4	Diseased
149a	Silver Maple	TREE	8	2	3	Lean
150a	White Oak	TREE	28	2	2	
151a	Basswood	TREE	13,13,5	2	3	
152a	Silver Maple	TREE	6	2	3	
153a	American Elm	TREE	14	2	2	
154a	Silver Maple	TREE	7	2	2	
155a	Silver Maple	TREE	10	2	2	
156a	Silver Maple	TREE	18	2	2	
157a	American Elm	TREE	7	2	2	
158a	American Elm	TREE	8	2	3	
159a	Silver Maple	TREE	9	2	2	
160a	Norway Spruce	TREE	9	2	2	
161a	Silver Maple	TREE	6	2	2	
162a	Silver Maple	TREE	6	2	3	
163a	American Elm	TREE	7	2	2	
164a	Silver Maple	TREE	10	2	2	
165a	Silver Maple	TREE	7	2	2	
166a	Norway Spruce	TREE	18	2	2	
167a	Silver Maple	TREE	8,6,6	2	3	
168a	American Elm	TREE	6	2	2	
169a	American Elm	TREE	6	2	2	
170a	American Elm	TREE	6	2	3	
171a	Silver Maple	TREE	9	2	2	
172a	Basswood	TREE	18,7	2	2	
173a	American Elm	TREE	8	3	4	Deadwood
174a	Norway Spruce	TREE	17	2	2	
175a	Silver Maple	TREE	14	2	2	
176a	Norway Spruce	TREE	16	3	4	Split
177a	Norway Spruce	TREE	8	2	3	
178a	American Elm	TREE	6	3	3	
179a	Silver Maple	TREE	9	2	2	
180a	Norway Spruce	TREE	12	2	2	
181a	White Oak	TREE	34	2	2	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
182a	American Elm	TREE	12	2	2	
183a	Silver Maple	TREE	7	2	3	
184a	Silver Maple	TREE	6	3	3	
185a	American Elm	TREE	6	2	3	
186a	Silver Maple	TREE	13	2	2	
187a	Silver Maple	TREE	10	2	3	
188a	American Elm	TREE	6	3	3	
189a	American Elm	TREE	6	2	3	
190a	Silver Maple	TREE	8	2	2	
191a	Silver Maple	TREE	8	2	2	
192a	White Oak	TREE	42	2	2	
193a	American Elm	TREE	6	2	2	
194a	Silver Maple	TREE	6	2	3	
195a	Silver Maple	TREE	8	2	2	
196a	Silver Maple	TREE	23	4	4	Deadwood
197a	American Elm	TREE	6	3	3	
198a	American Elm	TREE	6	2	2	
199a	Silver Maple	TREE	10	2	2	
200a	American Elm	TREE	6	2	2	
201a	Silver Maple	TREE	27	2	2	
202a	American Elm	TREE	6	2	2	
203a	Silver Maple	TREE	19	2	2	
204a	American Elm	TREE	6	2	2	
205a	American Elm	TREE	7	2	2	
206a	American Elm	TREE	6	2	3	
207a	Silver Maple	TREE	17	3	3	
208a	American Elm	TREE	6	3	3	
209a	American Elm	TREE	7	2	2	
210a	American Elm	TREE	7	2	2	
211a	Silver Maple	TREE	17	2	3	
212a	Basswood	TREE	24	2	2	
213a	Red Oak	TREE	25	2	2	
214a	Silver Maple	TREE	28	2	3	
215a	Silver Maple	TREE	13	2	2	
216a	American Elm	TREE	6	2	2	
217a	Norway Spruce	TREE	13	2	3	
281a	Box Elder	TREE	10	2	3	
219a	Cottonwood	TREE	23,27	2	3	
220a	Silver Maple	TREE	19,18	2	3	
221a	American Elm	TREE	6	2	2	
222a	Silver Maple	TREE	15	4	4	Deadwood
223a	American Elm	TREE	6	2	2	
224a	Silver Maple	TREE	21	2	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
225a	Silver Maple	TREE	18	2	2	
226a	Green Ash	TREE	6	3	4	Lean
227a	American Elm	TREE	7	2	2	
228a	Green Ash	TREE	7	3	3	
229a	Green Ash	TREE	7	3	3	
230a	Norway Spruce	TREE	7	2	2	
231a	American Elm	TREE	6	2	2	
232a	Green Ash	TREE	7	4	4	Diseased
233a	American Elm	TREE	6	2	2	
234a	Silver Maple	TREE	9	2	2	
235a	American Elm	TREE	6	2	2	
236a	Silver Maple	TREE	9	2	3	
237a	American Elm	TREE	6	2	2	
238a	Silver Maple	TREE	25	3	4	Deadwood
239a	American Elm	TREE	8	2	3	
240a	American Elm	TREE	6,6	2	3	
241a	Norway Spruce	TREE	23	2	2	
242a	Green Ash	TREE	6	3	3	
243a	Silver Maple	TREE	27	2	2	
244a	American Elm	TREE	6	2	2	
245a	Green Ash	TREE	8	4	4	Diseased
246a	Silver Maple	TREE	7	2	2	
247a	Silver Maple	TREE	25	3	3	Lean
248a	Silver Maple	TREE	25	2	3	
249a	Silver Maple	TREE	29	4	4	Deadwood
250a	Silver Maple	TREE	16,9	2	2	
251a	American Elm	TREE	6	2	3	
252a	American Elm	TREE	24	2	2	
253a	American Elm	TREE	23	2	2	
254a	American Elm	TREE	6	2	2	
255a	Black Cherry	TREE	9	2	3	
256a	American Elm	TREE	12	2	3	
257a	Green Ash	TREE	6	3	3	
258a	American Elm	TREE	9	2	2	
259a	American Elm	TREE	13	3	3	
260a	American Elm	TREE	11	4	4	Deadwood
261a	Silver Maple	TREE	20	2	2	
262a	American Elm	TREE	6	2	3	
263a	Siberian Elm	TREE	7	3	3	
264a	Siberian Elm	TREE	9,4	3	3	
265a	Box Elder	TREE	1	2	2	
266a	Serviceberry	TREE	2	2	2	
267a	Hackberry	TREE	4	2	2	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
268a	Serviceberry	TREE	1	2	2	
269a	Serviceberry	TREE	2	2	2	
270a	Siberian Elm	TREE	3	2	2	
271a	Siberian Elm	TREE	3	2	2	
272a	Serviceberry	TREE	2	2	2	
273a	Box Elder	TREE	2	2	2	
274a	Box Elder	TREE	2	2	3	
275a	Box Elder	TREE	3	2	3	
276a	Box Elder	TREE	2	2	3	
277a	Box Elder	TREE	2	2	3	
278a	Box Elder	TREE	3	3	3	
279a	Box Elder	TREE	2	3	3	
280a	Box Elder	TREE	2	3	3	
281a	Box Elder	TREE	2	3	3	
282a	Siberian Elm	TREE	2	3	3	
283a	Box Elder	TREE	4,2	3	3	
284a	Box Elder	TREE	6	2	3	
285a	Box Elder	TREE	8	2	3	
286a	Box Elder	TREE	1	3	3	
287a	Box Elder	TREE	2	3	3	
288a	Green Ash	TREE	3	3	3	
289a	Green Ash	TREE	4	3	3	
290a	Siberian Elm	TREE	1	3	3	
291a	Siberian Elm	TREE	15	3	3	
292a	Austrian Pine	TREE	10	4	4	Deadwood
293a	Box Elder	TREE	4	3	3	
294a	Box Elder	TREE	3	3	3	
295a	Box Elder	TREE	10	4	4	Lean
296a	Serviceberry	TREE	1	3	3	
297a	American Elm	TREE	4	3	3	
298a	American Elm	TREE	4	3	3	
299a	Serviceberry	TREE	1	3	3	
300a	American Elm	TREE	2	3	3	
301a	American Elm	TREE	4	3	3	
302a	Serviceberry	TREE	2	3	3	
303a	Serviceberry	TREE	2	3	3	
304a	American Elm	TREE	3	3	3	
305a	American Elm	TREE	2	3	3	
306a	Serviceberry	TREE	1	3	3	
307a	Serviceberry	TREE	1	3	3	
308a	Siberian Elm	TREE	2	3	3	
309a	Siberian Elm	TREE	2	3	3	
310a	Serviceberry	TREE	2	3	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
311a	Siberian Elm	TREE	4	3	3	
312a	Serviceberry	TREE	1	3	3	
313a	Serviceberry	TREE	1	3	3	
314a	Serviceberry	TREE	1	3	3	
315a	Green Ash	TREE	13	3	3	
316a	Box Elder	TREE	1	3	3	
317a	Serviceberry	TREE	1	3	3	
318a	Black Locust	TREE	1	3	3	
319a	Black Locust	TREE	1	3	3	
320a	Black Locust	TREE	1	3	3	
321a	Black Locust	TREE	1	3	3	
322a	Black Locust	TREE	1	3	3	
323a	Black Locust	TREE	1	3	3	
324a	Black Locust	TREE	1	3	3	
325a	Black Locust	TREE	1	3	3	
326a	Black Locust	TREE	1	3	3	
327a	Black Locust	TREE	1	3	3	
328a	Black Locust	TREE	1	3	3	
329a	Black Locust	TREE	1	3	3	
330a	Black Locust	TREE	1	3	3	
331a	Black Locust	TREE	1	3	3	
332a	Black Locust	TREE	1	3	3	
333a	Black Locust	TREE	1	3	3	
334a	Black Locust	TREE	1	3	3	
335a	Black Locust	TREE	1	3	3	
336a	Black Locust	TREE	1	3	3	
337a	Black Locust	TREE	1	3	3	
338a	Black Locust	TREE	1	3	3	
339a	Black Locust	TREE	1	3	3	
340a	Black Locust	TREE	1	3	3	
341a	Black Locust	TREE	1	3	3	
342a	Black Locust	TREE	1	3	3	
343a	Black Locust	TREE	1	3	3	
344a	Black Locust	TREE	1	3	3	
345a	Black Locust	TREE	1	3	3	
346a	Black Locust	TREE	1	3	3	
347a	Black Locust	TREE	1	3	3	
348a	Black Locust	TREE	1	3	3	
349a	Black Locust	TREE	1	3	3	
350a	Black Locust	TREE	1	3	3	
351a	Black Locust	TREE	1	3	3	
352a	Black Locust	TREE	1	3	3	
353a	Black Locust	TREE	1	3	3	

Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
354a	Black Locust	TREE	1	3	3	
355a	Black Locust	TREE	1	3	3	
356a	Black Locust	TREE	1	3	3	
357a	Black Locust	TREE	2	3	3	
358a	Black Locust	TREE	1	3	3	
359a	Black Locust	TREE	1	3	3	
360a	Black Locust	TREE	1	3	3	
361a	Black Locust	TREE	1	3	3	
362a	Black Locust	TREE	1	3	3	
363a	Black Locust	TREE	1	3	3	
364a	Black Locust	TREE	1	3	3	
365a	Black Locust	TREE	1	3	3	
366a	Black Locust	TREE	1	3	3	
367a	Black Locust	TREE	1	3	3	
368a	Black Locust	TREE	1	3	3	
369a	Black Locust	TREE	1	3	3	
370a	Black Locust	TREE	1	3	3	
371a	Black Locust	TREE	1	3	3	
372a	Black Locust	TREE	1	3	3	
373a	Black Locust	TREE	2	3	3	
374a	Black Locust	TREE	1	3	3	
375a	Box Elder	TREE	2	3	3	
376a	Siberian Elm	TREE	3	3	3	
377a	Black Locust	TREE	2	3	3	
378a	Black Locust	TREE	1	3	3	
379a	Black Locust	TREE	1	3	3	
380a	Black Locust	TREE	1	3	3	
381a	Box Elder	TREE	6	3	3	
382a	Box Elder	TREE	3	3	3	
383a	Box Elder	TREE	3	3	3	
384a	Siberian Elm	TREE	2	3	3	
385a	Box Elder	TREE	6	3	4	
386a	Siberian Elm	TREE	3	3	3	
387a	Siberian Elm	TREE	2	3	3	
388a	Siberian Elm	TREE	1	3	3	
389a	Siberian Elm	TREE	2	3	3	
390a	Siberian Elm	TREE	2	3	3	
391a	Siberian Elm	TREE	3	3	3	
392a	Serviceberry	TREE	1	3	3	
393a	Siberian Elm	TREE	2	3	3	
394a	Siberian Elm	TREE	4	3	3	
395a	Siberian Elm	TREE	5	3	3	
396a	Box Elder	TREE	7	3	3	



Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
397a	Siberian Elm	TREE	1	3	3	
398a	Siberian Elm	TREE	4	3	3	
399a	Serviceberry	TREE	1	3	3	
400a	Siberian Elm	TREE	2	3	3	
401a	Box Elder	TREE	3	3	3	
402a	Siberian Elm	TREE	2	3	3	
403a	Siberian Elm	TREE	4	3	3	
404a	Siberian Elm	TREE	3	3	3	
405a	Box Elder	TREE	2	3	3	
406a	Black Locust	TREE	1	3	3	
407a	Black Locust	TREE	1	3	3	
408a	Box Elder	TREE	1	3	3	
409a	Black Locust	TREE	1	3	3	
410a	Black Locust	TREE	1	3	3	
411a	Siberian Elm	TREE	3	3	3	
412a	Black Locust	TREE	2	3	3	
413a	Black Locust	TREE	2	3	3	
414a	Black Locust	TREE	1	3	3	
415a	Black Locust	TREE	1	3	3	
416a	Black Locust	TREE	1	3	3	
417a	Black Locust	TREE	1	3	3	
418a	Black Locust	TREE	1	3	3	
419a	Black Locust	TREE	1	3	3	
420a	Black Locust	TREE	1	3	3	
421a	Black Locust	TREE	1	3	3	
422a	Black Locust	TREE	1	3	3	
423a	Black Locust	TREE	1	3	3	
424a	Black Locust	TREE	1	3	3	
425a	Black Locust	TREE	1	3	3	
426a	Black Locust	TREE	1	3	3	
427a	Black Locust	TREE	1	3	3	
428a	Black Locust	TREE	1	3	3	
429a	Black Locust	TREE	1	3	3	
430a	Black Locust	TREE	1	3	3	
431a	Black Locust	TREE	1	3	3	
432a	Black Locust	TREE	1	3	3	
433a	Black Locust	TREE	1	3	3	
434a	Black Locust	TREE	1	3	3	
435a	Black Locust	TREE	1	3	3	
436a	Black Locust	TREE	1	3	3	
437a	Black Locust	TREE	1	3	3	
438a	Black Locust	TREE	1	3	3	
439a	Black Locust	TREE	1	3	3	

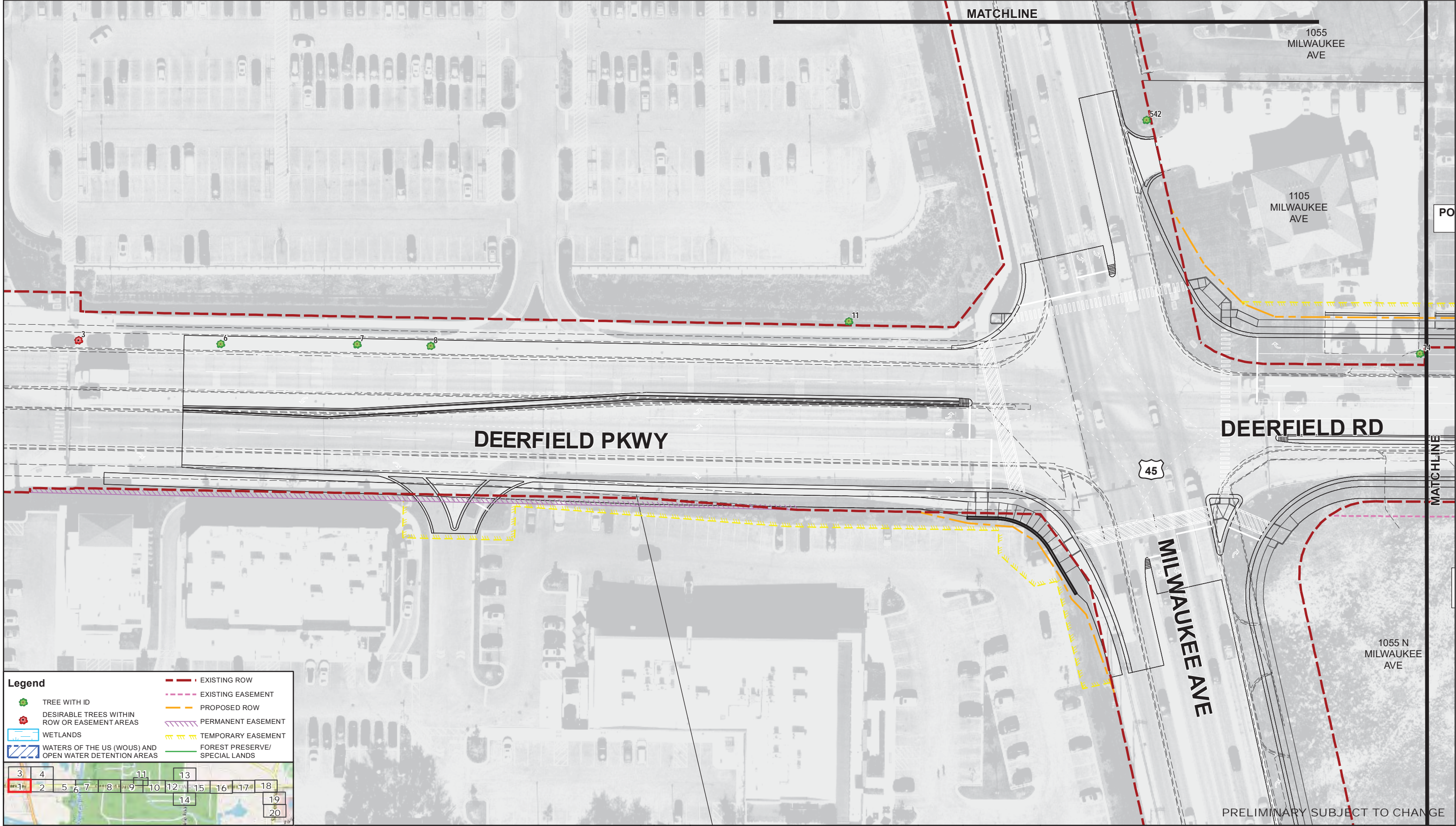
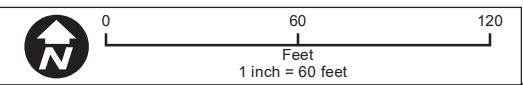
Table C-7:  
Deerfield Road Phase I Study

**TREE INVENTORY**

1/25/2019

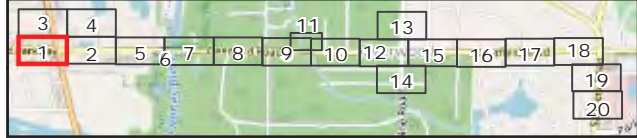
<b>CBBEL ID</b>	<b>Species</b>	<b>Description</b>	<b>DBH</b>	<b>Condition</b>	<b>Form</b>	<b>Comments</b>
440a	Black Locust	TREE	1	3	3	
441a	Black Locust	TREE	1	3	3	
442a	Black Locust	TREE	1	3	3	
443a	Black Locust	TREE	1	3	3	
444a	Black Locust	TREE	1	3	3	
445a	Black Locust	TREE	1	3	3	
446a	Siberian Elm	TREE	4	3	3	
447a	Box Elder	TREE	6	3	3	
448a	Siberian Elm	TREE	3	3	3	
449a	Siberian Elm	TREE	10	3	3	
450a	Siberian Elm	TREE	4	3	3	
451a	Black Locust	TREE	1	3	3	
452a	Black Locust	TREE	1	3	3	
453a	Black Locust	TREE	1	3	3	
454a	Box Elder	TREE	7	3	3	
455a	Black Locust	TREE	1	3	3	
456a	Black Locust	TREE	1	3	3	
457a	Black Locust	TREE	1	3	3	
458a	Black Locust	TREE	1	3	3	
459a	Black Locust	TREE	1	3	3	
460a	Black Locust	TREE	1	3	3	
461a	Black Locust	TREE	1	3	3	
462a	Black Locust	TREE	1	3	3	
463a	Serviceberry	TREE	1	3	3	
464a	Siberian Elm	TREE	1	3	3	
465a	Siberian Elm	TREE	1	3	3	
466a	Siberian Elm	TREE	13	2	2	
467a	Siberian Elm	TREE	11	2	2	

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		EXISTING EASEMENT
	WETLANDS		PROPOSED ROW
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		PERMANENT EASEMENT
			TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



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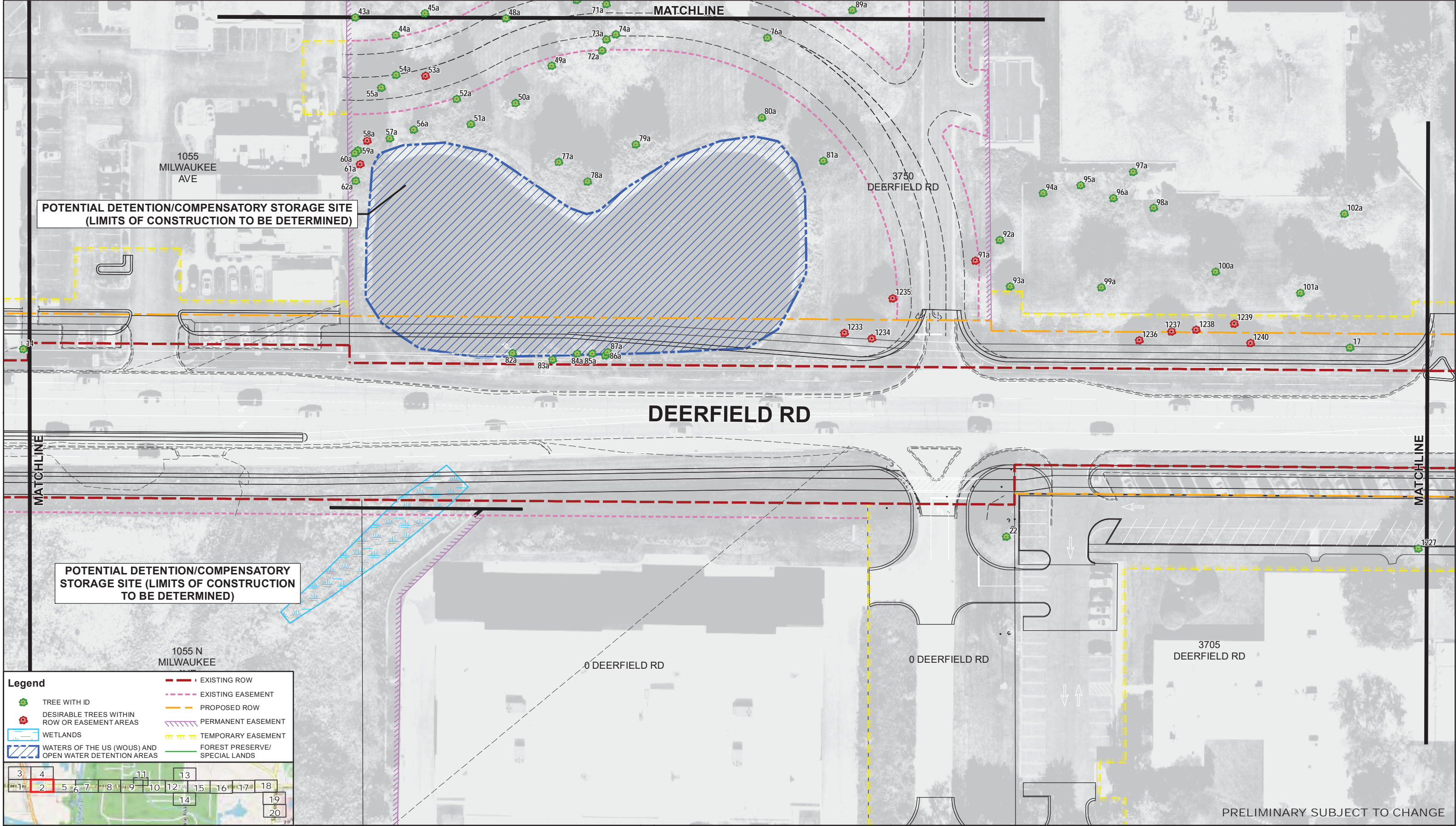
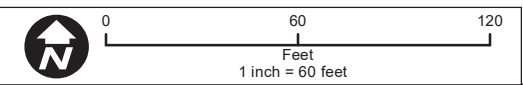


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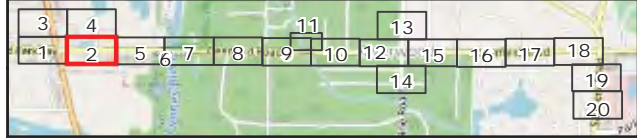
TITLE: **FIGURE C-8:  
TREE INVENTORY**

SHEET 1 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 1**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES, WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



- Legend**
- TREE WITH ID
  - DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
  - WETLANDS
  - WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
  - EXISTING ROW
  - EXISTING EASEMENT
  - PROPOSED ROW
  - PERMANENT EASEMENT
  - TEMPORARY EASEMENT
  - FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

**CHRISTOPHER B. BURKE** ENGINEERING LTD.  
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 Rosemont, Illinois 60018  
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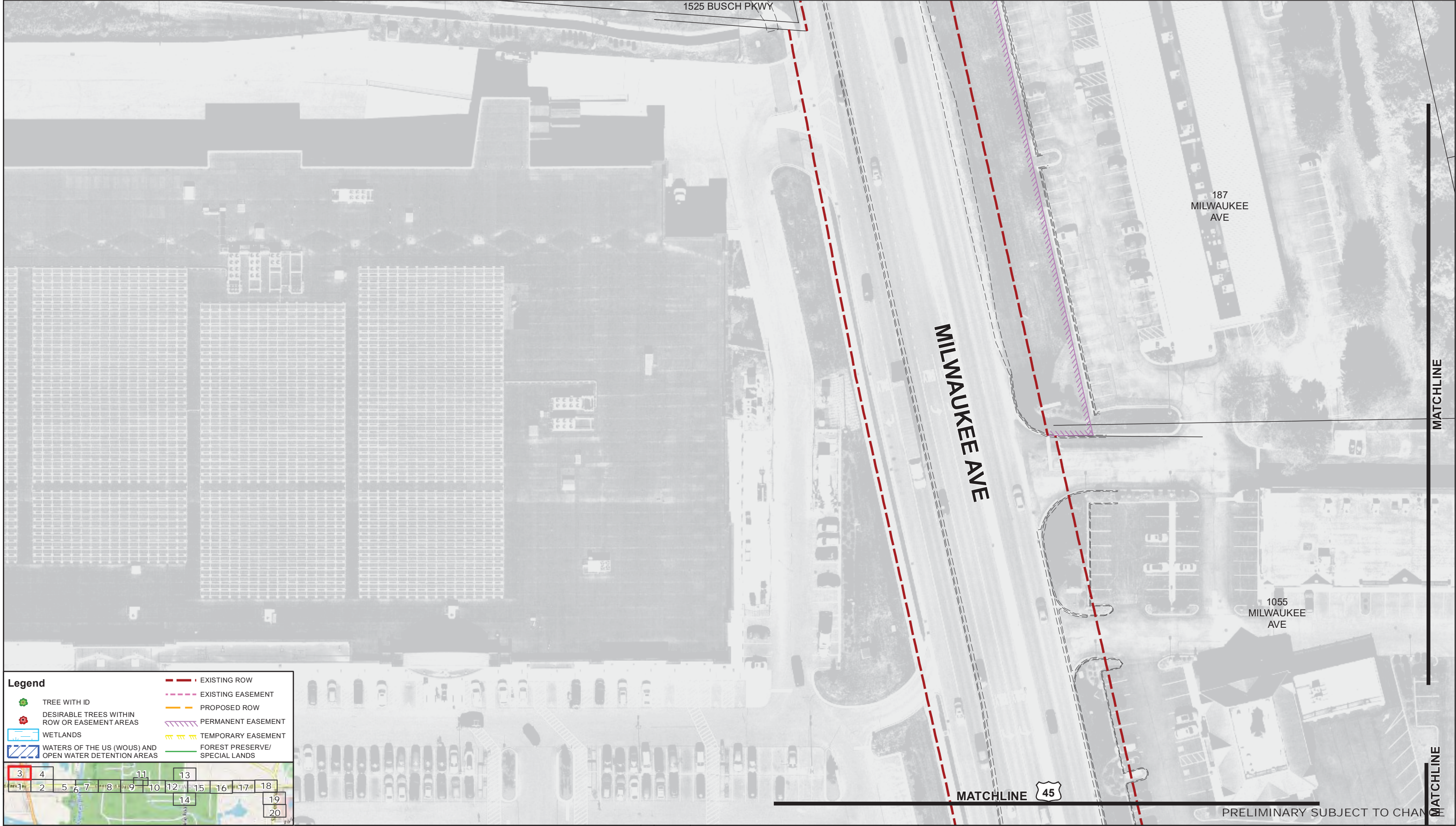
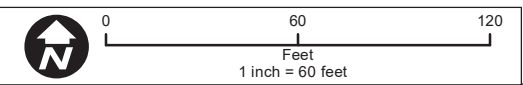
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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FILE NAME:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd			
PATH:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd			

TITLE: **FIGURE C-8: TREE INVENTORY**

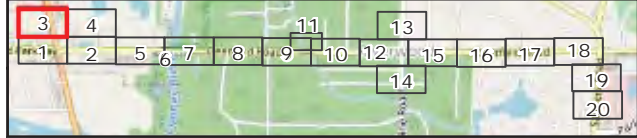
SHEET 2 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 2**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES, WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		EXISTING EASEMENT
	WETLANDS		PROPOSED ROW
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		PERMANENT EASEMENT
			TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



**CB** **CHRISTOPHER B. BURKE** ENGINEERING LTD.  
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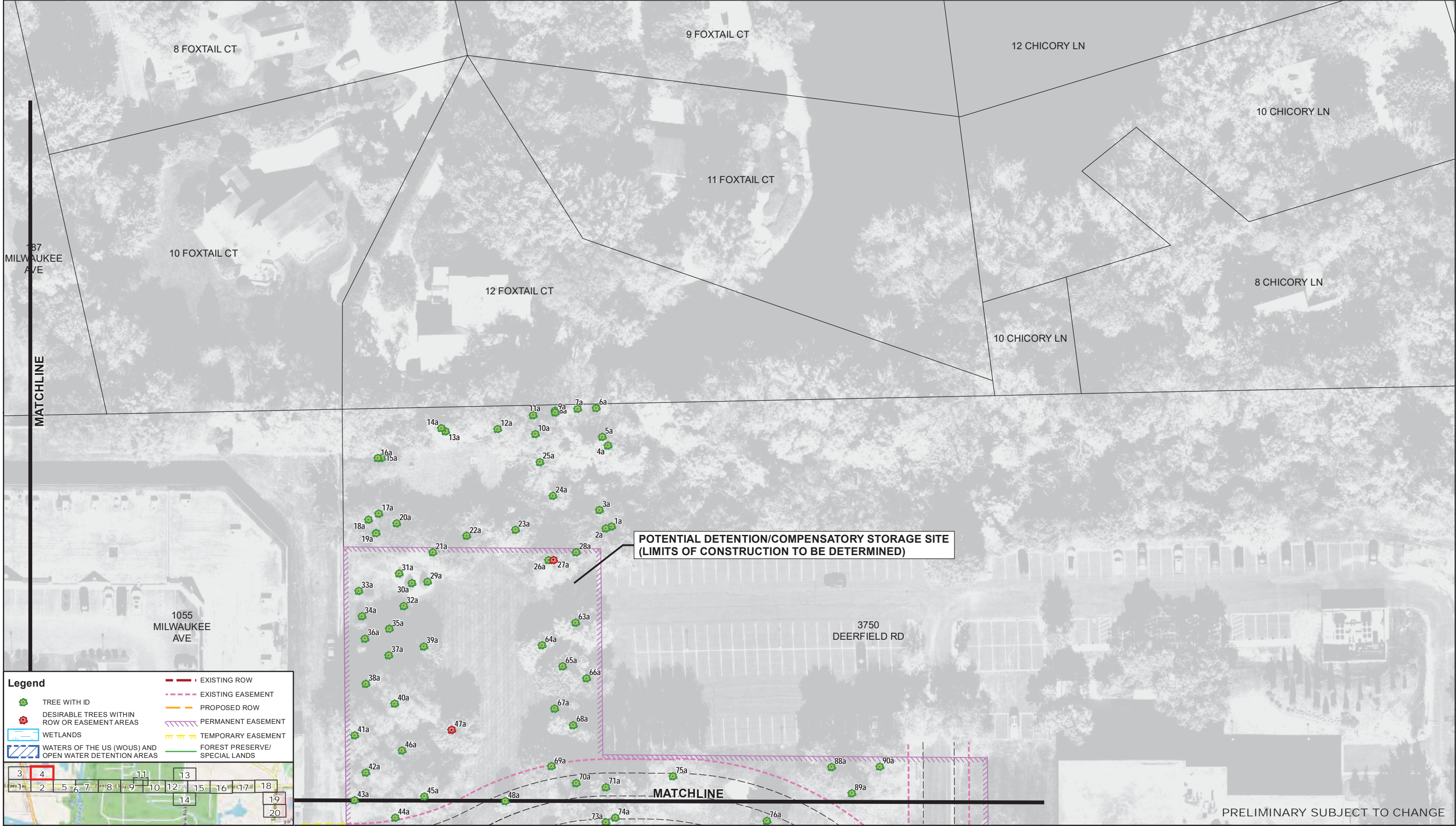
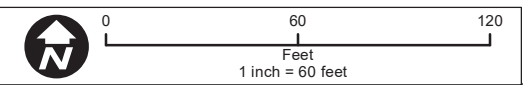
CLIENT: **LakeCounty**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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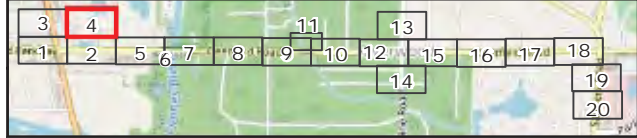
TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 3 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 3**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES, WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



- Legend**
- TREE WITH ID
  - DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
  - WETLANDS
  - WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
  - EXISTING ROW
  - EXISTING EASEMENT
  - PROPOSED ROW
  - PERMANENT EASEMENT
  - TEMPORARY EASEMENT
  - FOREST PRESERVE/SPECIAL LANDS



POTENTIAL DETENTION/COMPENSATORY STORAGE SITE  
 (LIMITS OF CONSTRUCTION TO BE DETERMINED)

PRELIMINARY SUBJECT TO CHANGE

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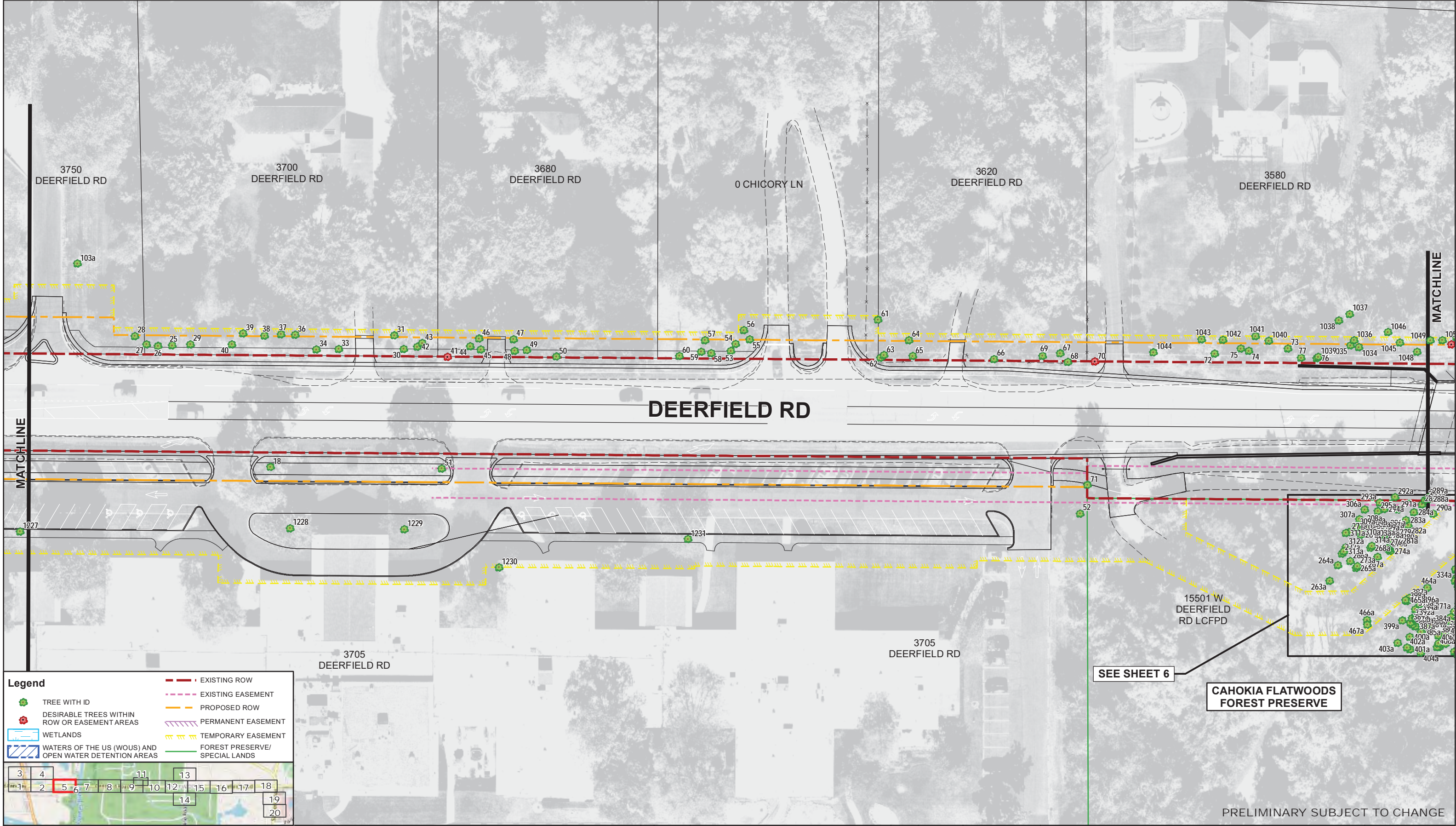
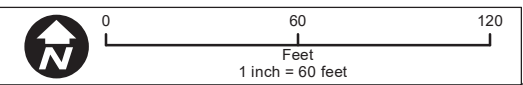
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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PATH:				
DWN:	dwalters	DSGN:	PMK	
CHKD:	MJH	SCALE:	1" = 60'	
MODEL:	ARCGIS 10.6			

TITLE: **FIGURE C-8:  
TREE INVENTORY**

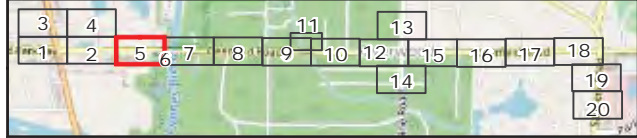
SHEET 4 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 4**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		PROPOSED ROW
	WETLANDS		PERMANENT EASEMENT
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



SEE SHEET 6

**CAHOKIA FLATWOODS FOREST PRESERVE**

PRELIMINARY SUBJECT TO CHANGE

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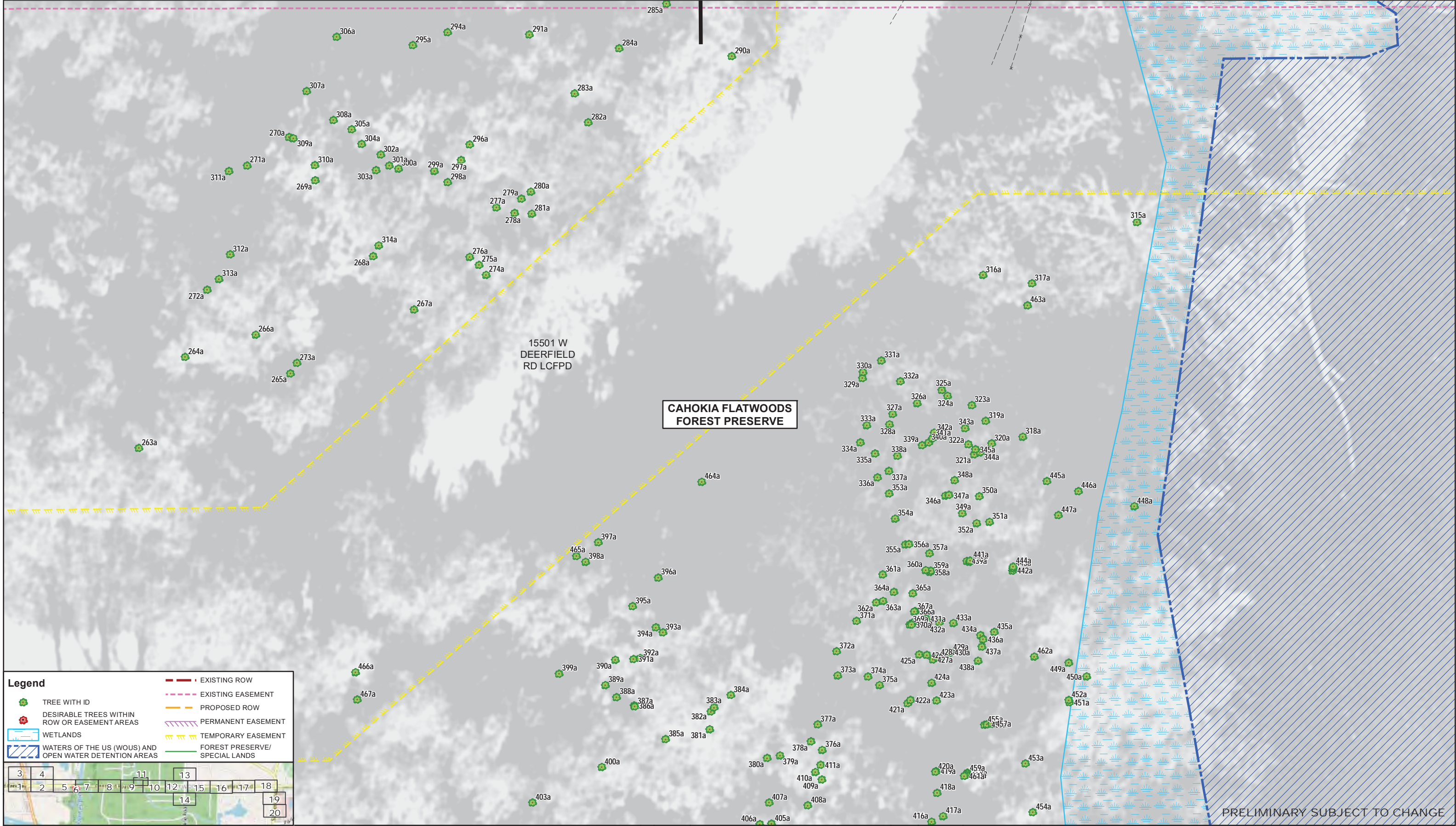
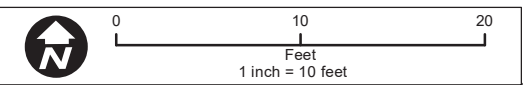
CLIENT: **Lake County**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE	DWN:	dwalters
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FILE NAME:	Tree Inventory DESIRABLE.mxd					
PATH:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd					

TITLE: **FIGURE C-8:  
 TREE INVENTORY**

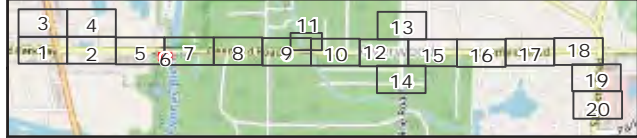
SHEET	5	of	20
CBBEL #	15-0331		
DATE:	01/24/2019		
<b>SHEET 5</b>			

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

- TREE WITH ID
- DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
- WETLANDS
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
- EXISTING ROW
- EXISTING EASEMENT
- PROPOSED ROW
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- FOREST PRESERVE/SPECIAL LANDS



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CLIENT: **Lake County**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
		Tree Inventory DESIRABLE.mxd		Friday, October 23, 2020
FILE NAME:	Tree Inventory DESIRABLE.mxd			
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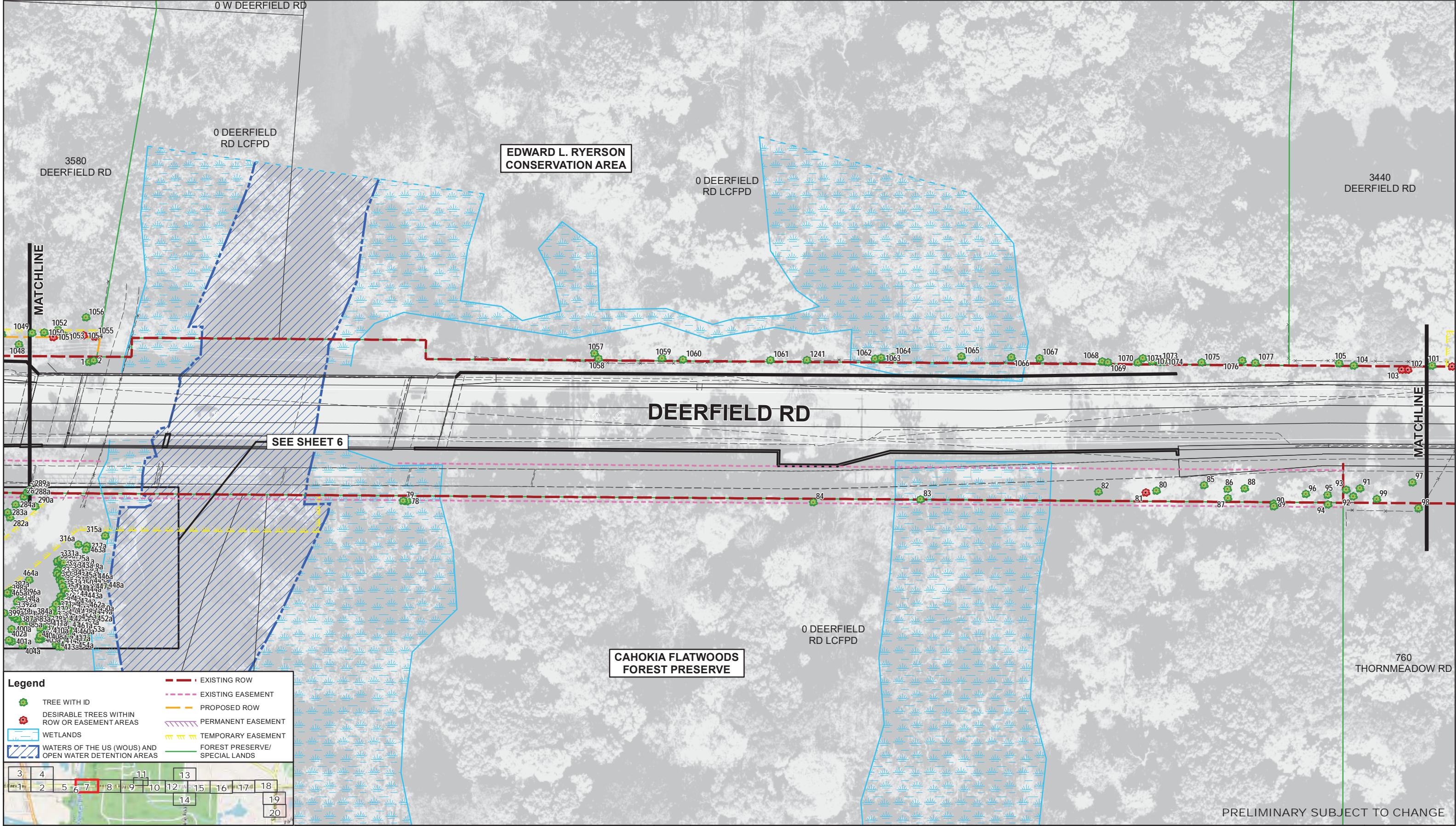
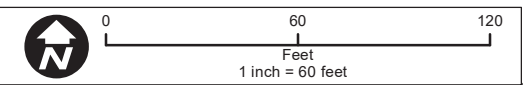
TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 6 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 6**

PRELIMINARY SUBJECT TO CHANGE



NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

- Tree with ID
- DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
- WETLANDS
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
- EXISTING ROW
- EXISTING EASEMENT
- PROPOSED ROW
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- FOREST PRESERVE/SPECIAL LANDS

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CLIENT:

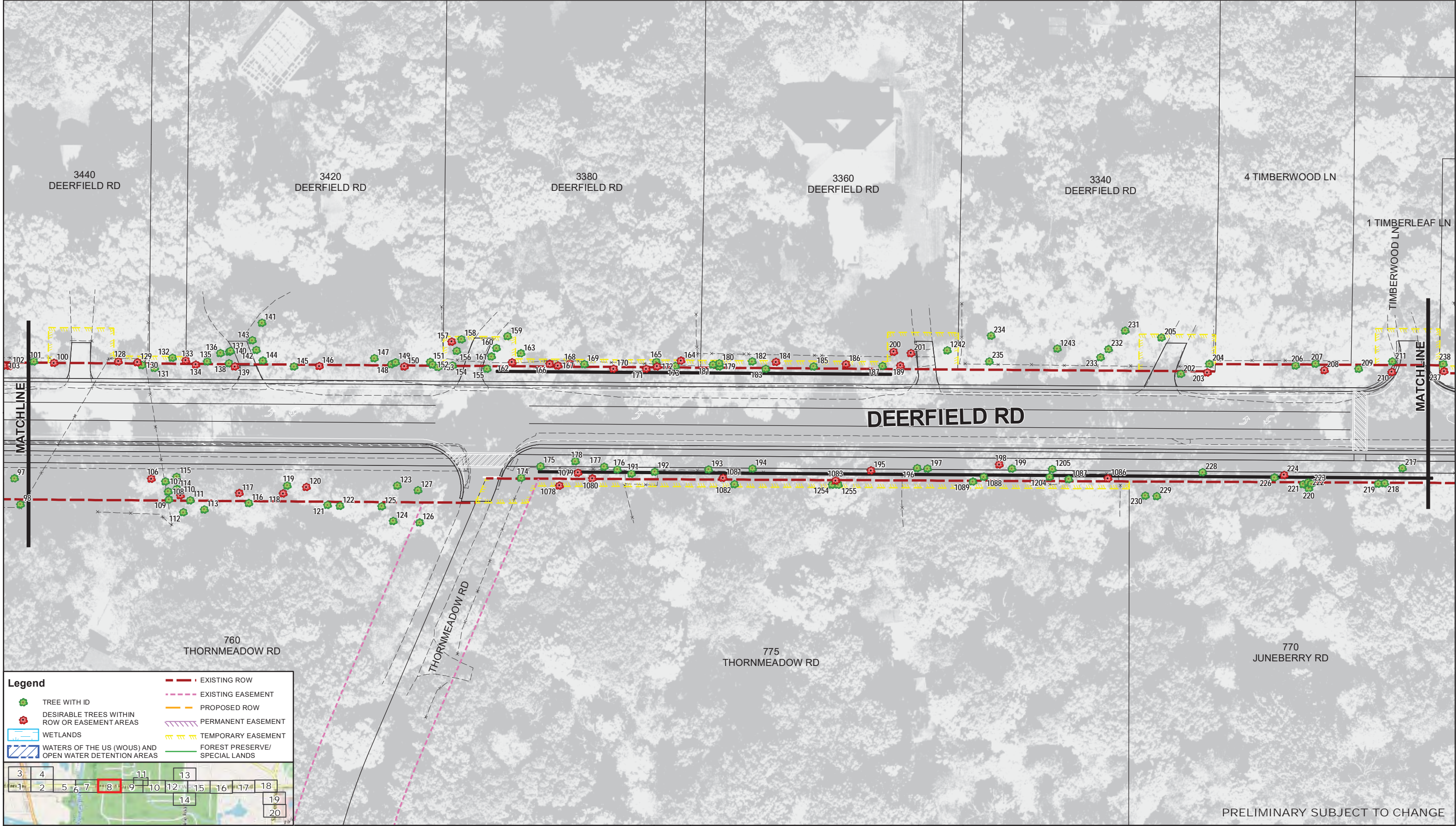
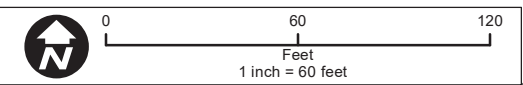
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FILE NAME:	Tree Inventory DESIRABLE.mxd			
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TITLE: **FIGURE C-8: TREE INVENTORY**

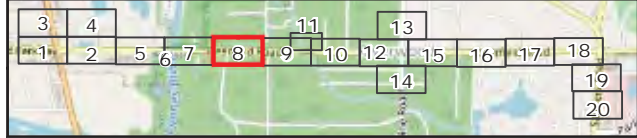
DWN: dwalters  
 DSGN: PMK  
 CHKD: MJH  
 SCALE: 1" = 60'  
 MODEL: ARCGIS 10.6

SHEET 7 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 7**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES, WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



Legend	
	TREE WITH ID
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
	WETLANDS
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
	EXISTING ROW
	EXISTING EASEMENT
	PROPOSED ROW
	PERMANENT EASEMENT
	TEMPORARY EASEMENT
	FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

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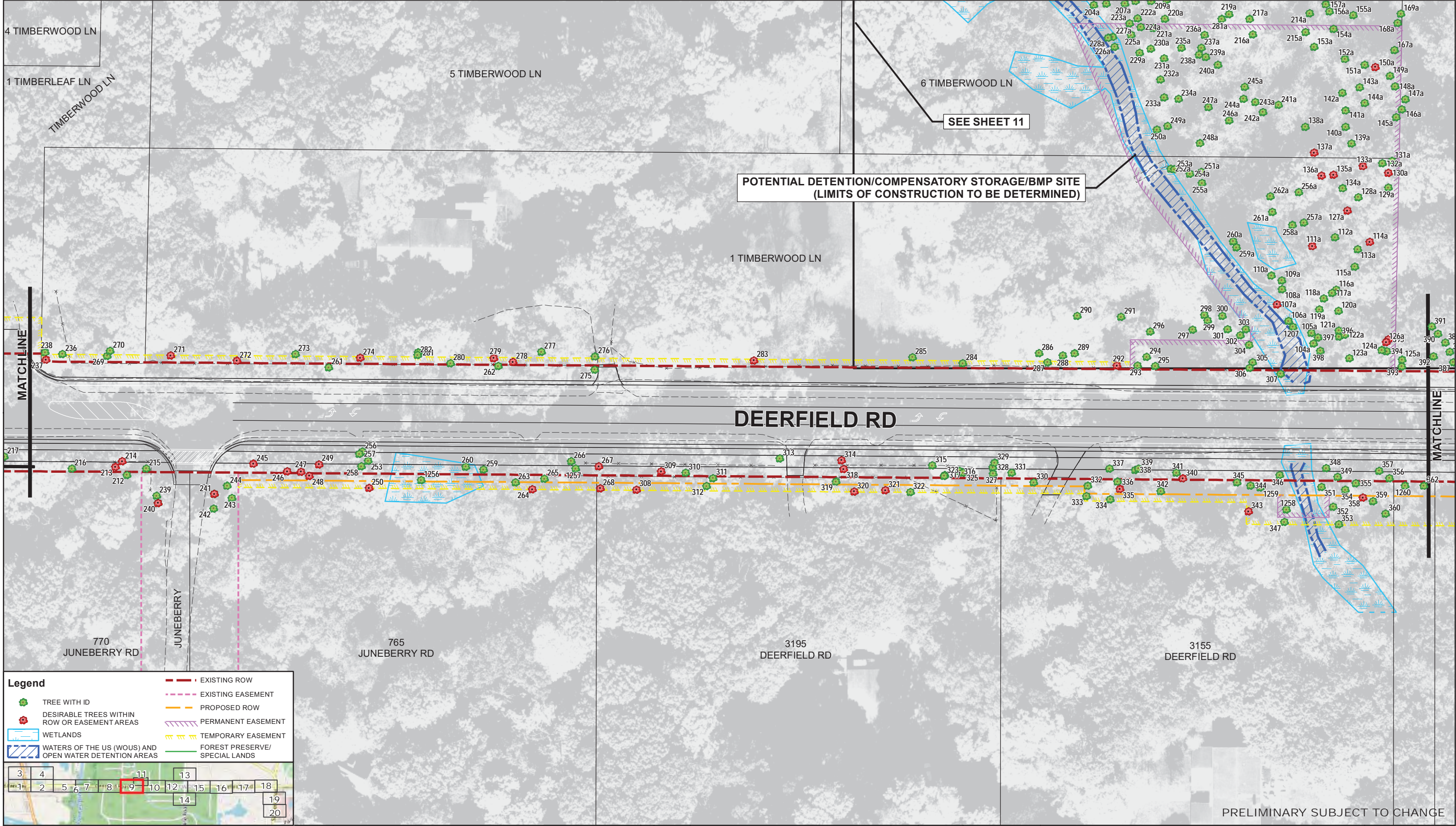
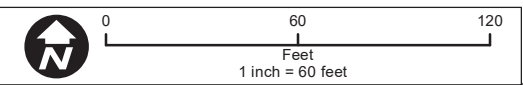
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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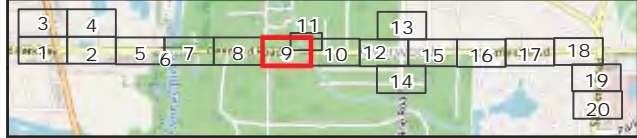
TITLE: **FIGURE C-8:  
TREE INVENTORY**

SHEET	8 of 20
CBBEL #	15-0331
DATE:	01/24/2019
<b>SHEET 8</b>	

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



- Legend**
- TREE WITH ID
  - DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
  - WETLANDS
  - WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
  - EXISTING ROW
  - EXISTING EASEMENT
  - PROPOSED ROW
  - PERMANENT EASEMENT
  - TEMPORARY EASEMENT
  - FOREST PRESERVE/SPECIAL LANDS



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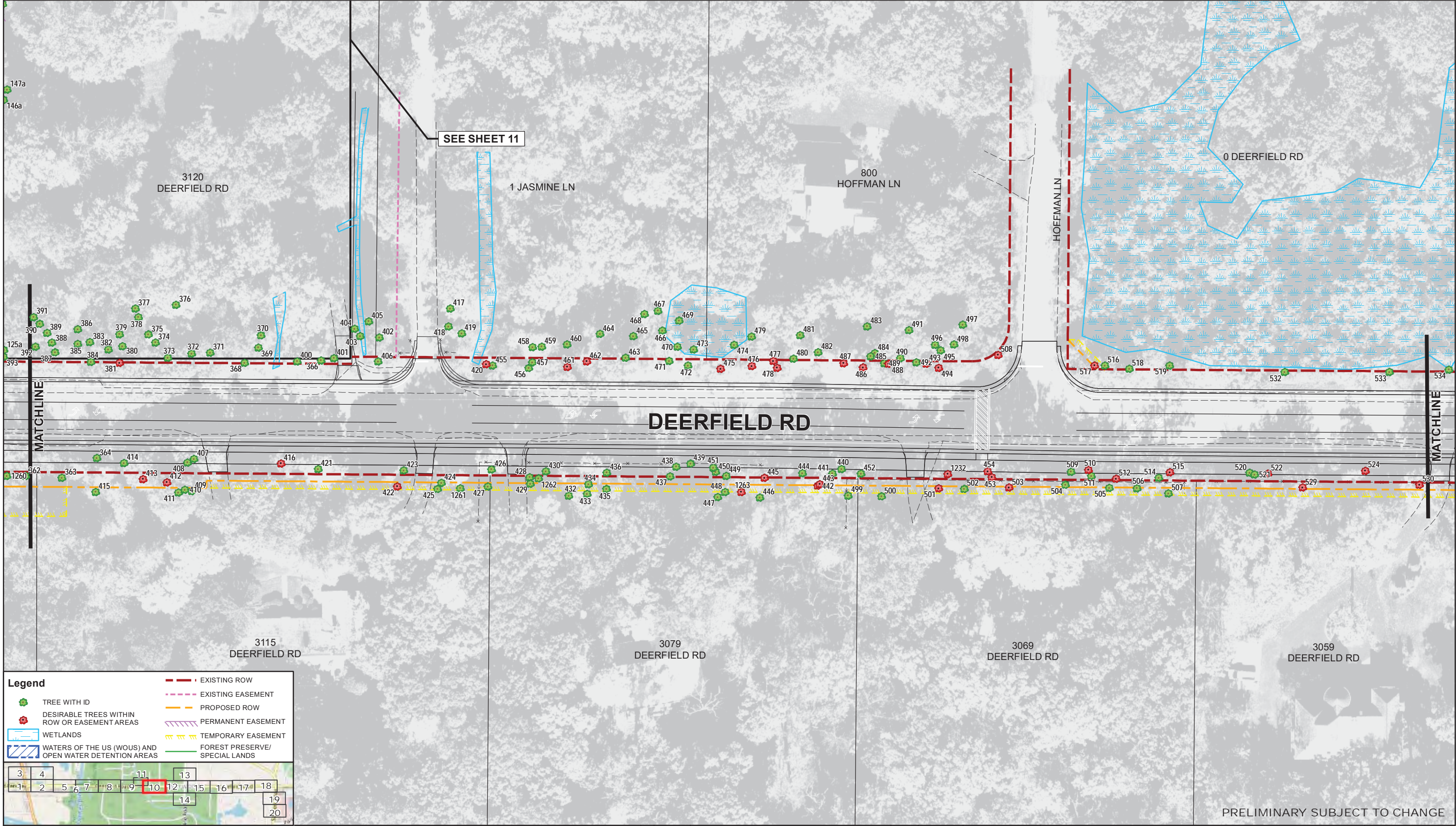
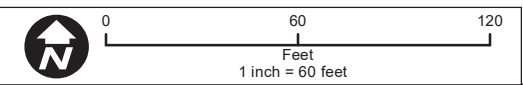
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		Tree Inventory DESIRABLE.mxd		Friday, October 23, 2020
FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd		
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DSGN:		PMK		
CHKD:		MJH		
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MODEL:		ARCGIS 10.6		

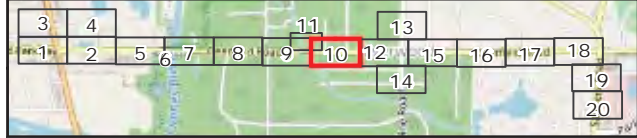
TITLE: **FIGURE C-8: TREE INVENTORY**

SHEET 9 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 9**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



Legend	
	TREE WITH ID
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
	WETLANDS
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
	EXISTING ROW
	EXISTING EASEMENT
	PROPOSED ROW
	PERMANENT EASEMENT
	TEMPORARY EASEMENT
	FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

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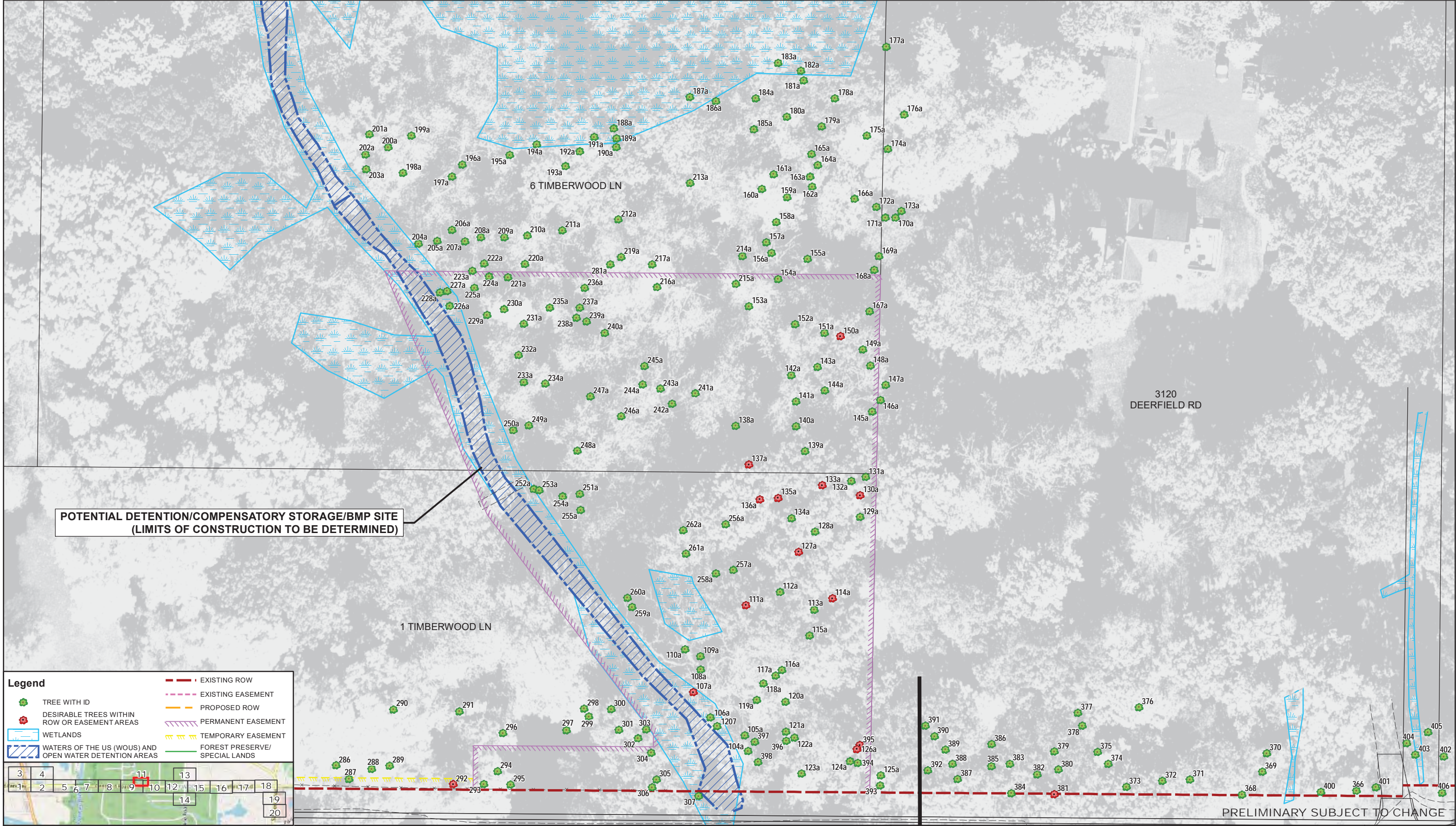
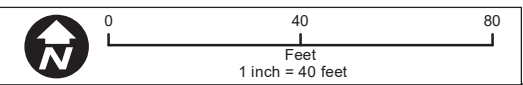
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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PATH:				

TITLE: **FIGURE C-8:  
TREE INVENTORY**

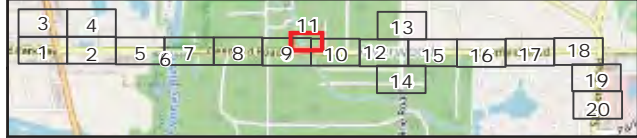
SHEET	10 of 20
CBBEL #	15-0331
DATE:	01/24/2019
<b>SHEET 10</b>	

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		EXISTING EASEMENT
	WETLANDS		PROPOSED ROW
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		PERMANENT EASEMENT
			TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

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CLIENT:

**Lake County**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
		Tree Inventory DESIRABLE.mxd		Friday, October 23, 2020
FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd		
PATH:				

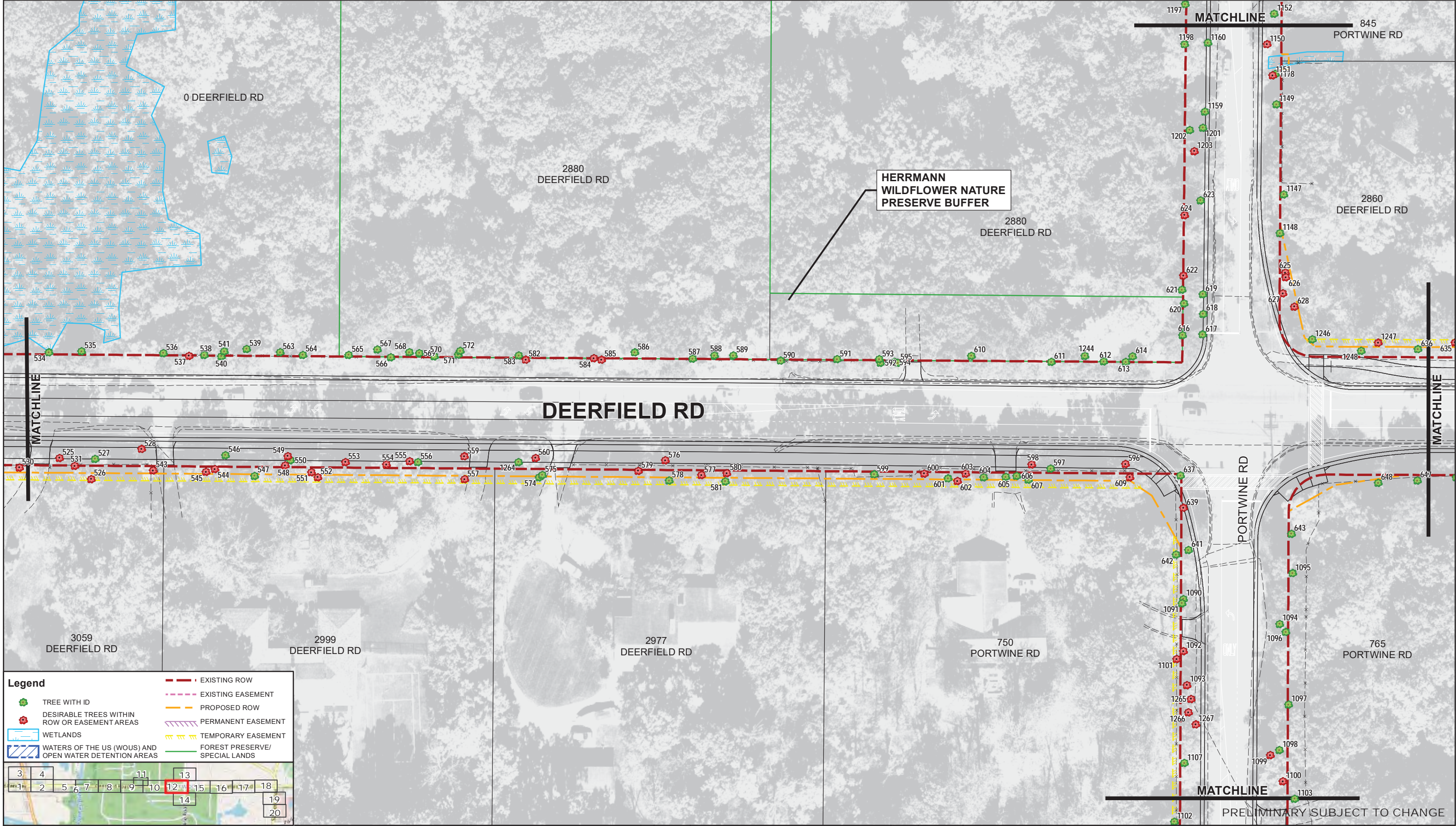
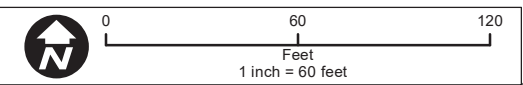
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 DSGN: PMK  
 CHKD: MJH  
 SCALE: 1" = 40'  
 MODEL: ARCGIS 10.6

TITLE:

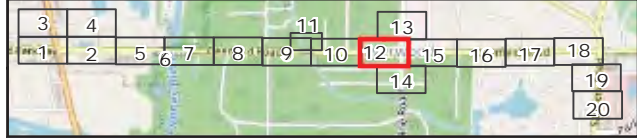
**FIGURE C-8:  
 TREE INVENTORY**

SHEET 11 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 11**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
 3. ANTICIPATED TREE REMOVALS ARE NOT SHOWN. FOR THE ENVIRONMENTAL ASSESSMENT, TREES LOCATED WITHIN EXISTING OR PROPOSED RIGHT-OF-WAY AND PROPOSED EASEMENT AREAS WERE ASSUMED TO BE IMPACTED.  
 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



- Legend**
- EXISTING ROW
  - - - EXISTING EASEMENT
  - PROPOSED ROW
  - PERMANENT EASEMENT
  - TEMPORARY EASEMENT
  - FOREST PRESERVE/SPECIAL LANDS
  - TREE WITH ID
  - DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
  - ▭ WETLANDS
  - ▨ WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS



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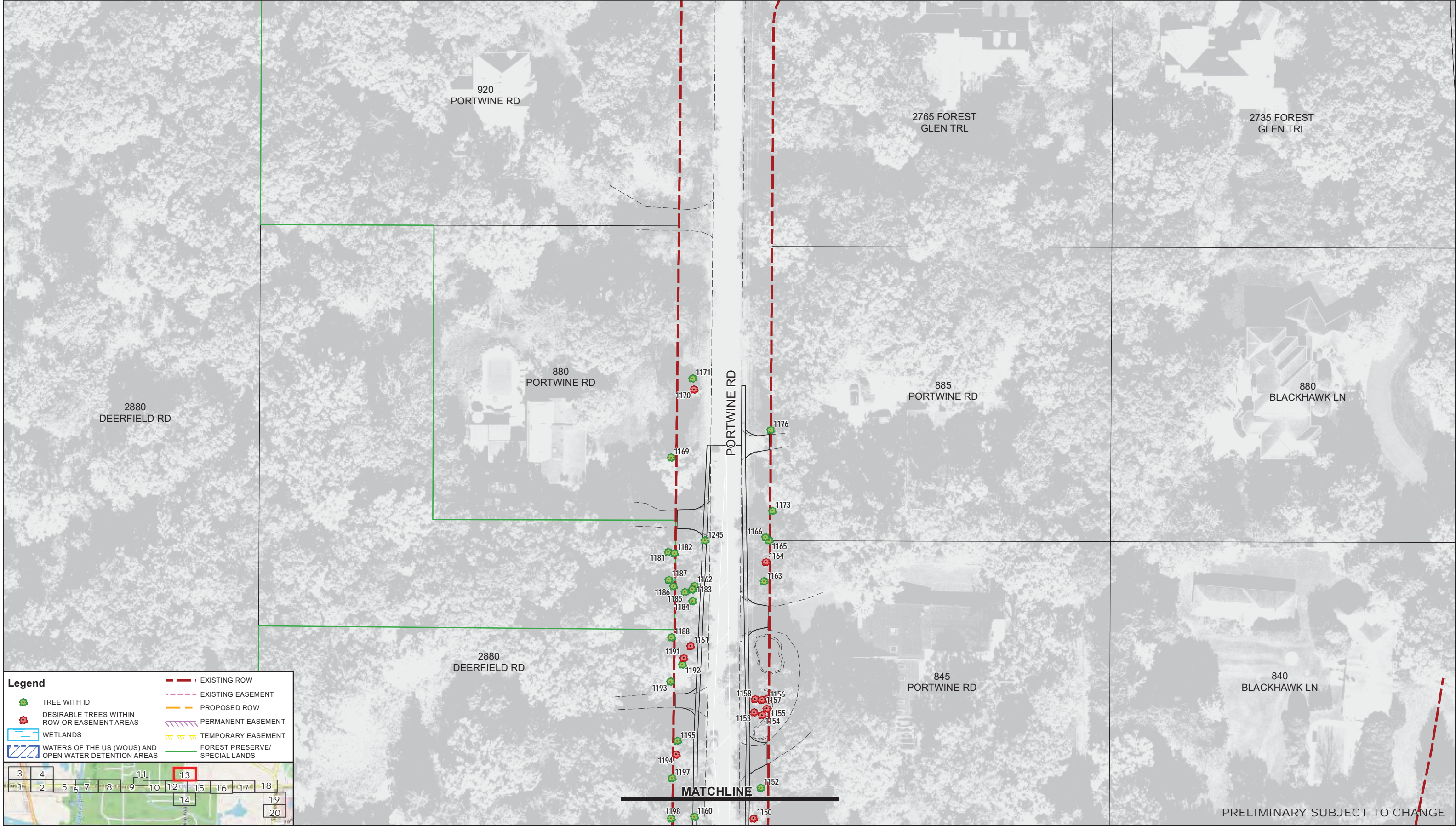
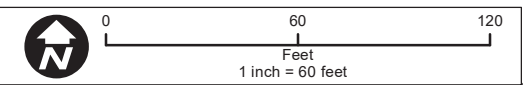
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DWN:		dwalters		
DSGN:		PMK		
CHKD:		MJH		
SCALE:		1" = 60'		
MODEL:		ARCGIS 10.6		

TITLE: **FIGURE C-8: TREE INVENTORY**

PRELIMINARY SUBJECT TO CHANGE

SHEET 12 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 12**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY, TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



PRELIMINARY SUBJECT TO CHANGE

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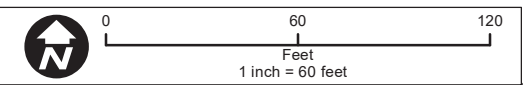
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 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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FILE NAME:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd			
PATH:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd			

TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 13 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 13**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY, TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

- TREE WITH ID
- DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
- WETLANDS
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
- EXISTING ROW
- EXISTING EASEMENT
- PROPOSED ROW
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- FOREST PRESERVE/SPECIAL LANDS

PRELIMINARY SUBJECT TO CHANGE

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CLIENT: **LakeCounty**  
 Division of Transportation

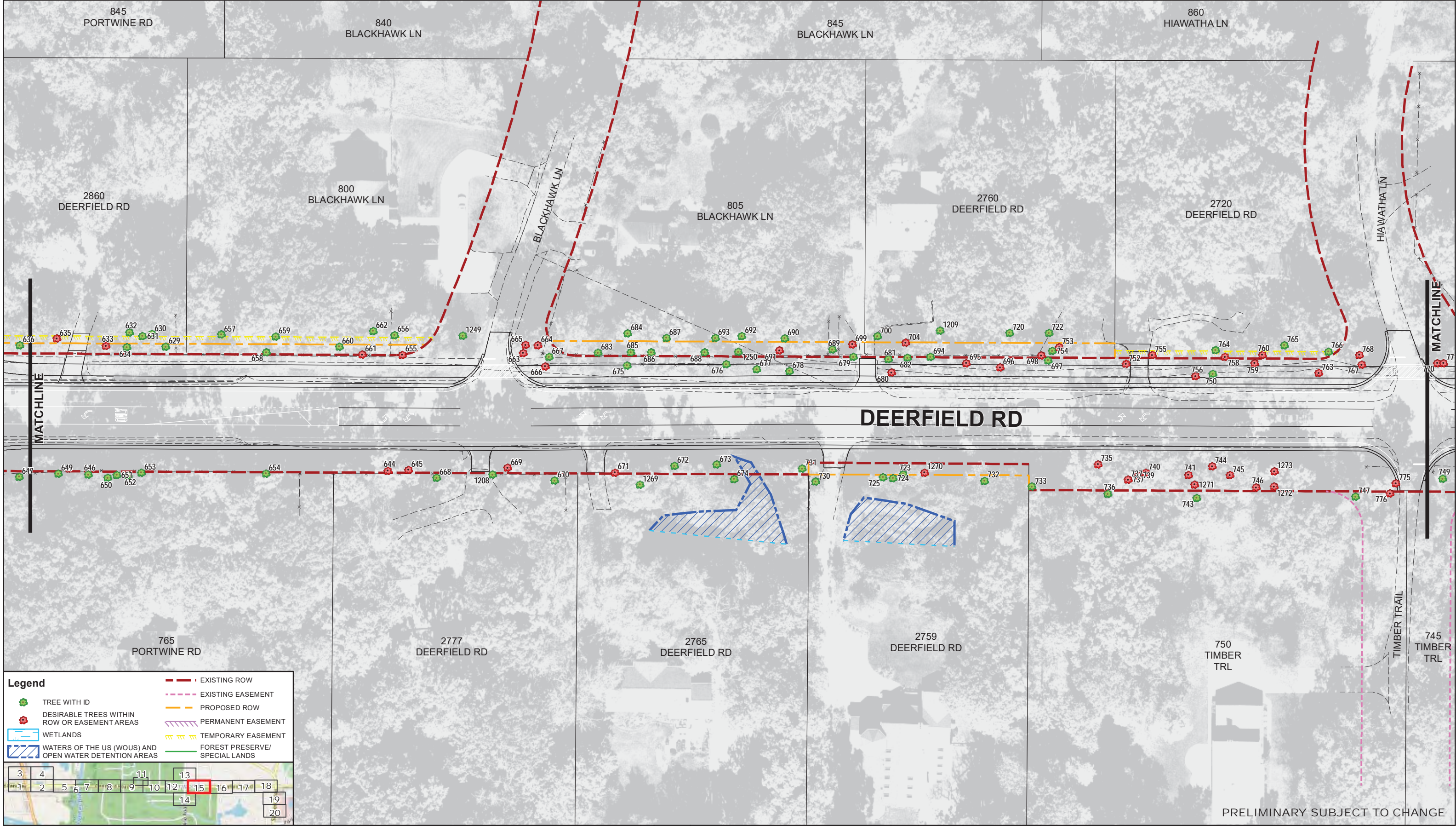
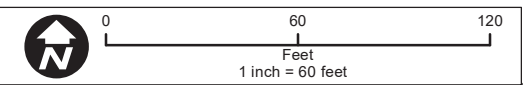
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PATH:		N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd		

TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 14 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 14**



NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY, TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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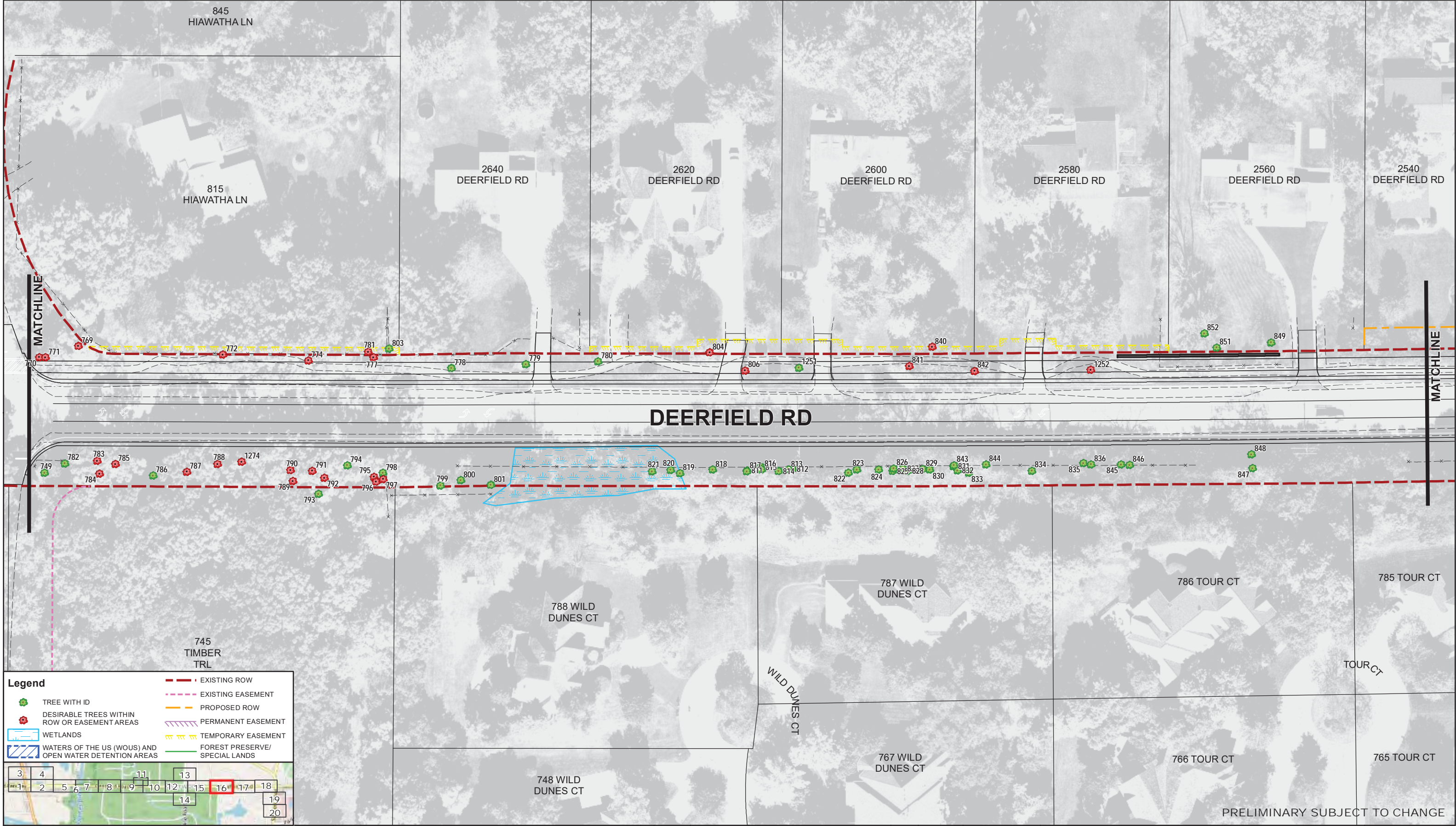
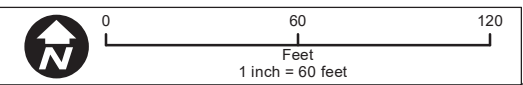
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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FILE NAME:	Tree Inventory DESIRABLE.mxd			
PATH:	N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd			

TITLE: **FIGURE C-8:  
TREE INVENTORY**

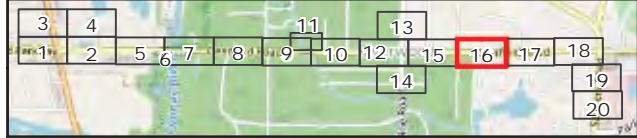
SHEET 15 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 15**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

- TREE WITH ID
- DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
- WETLANDS
- WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
- EXISTING ROW
- EXISTING EASEMENT
- PROPOSED ROW
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- FOREST PRESERVE/SPECIAL LANDS



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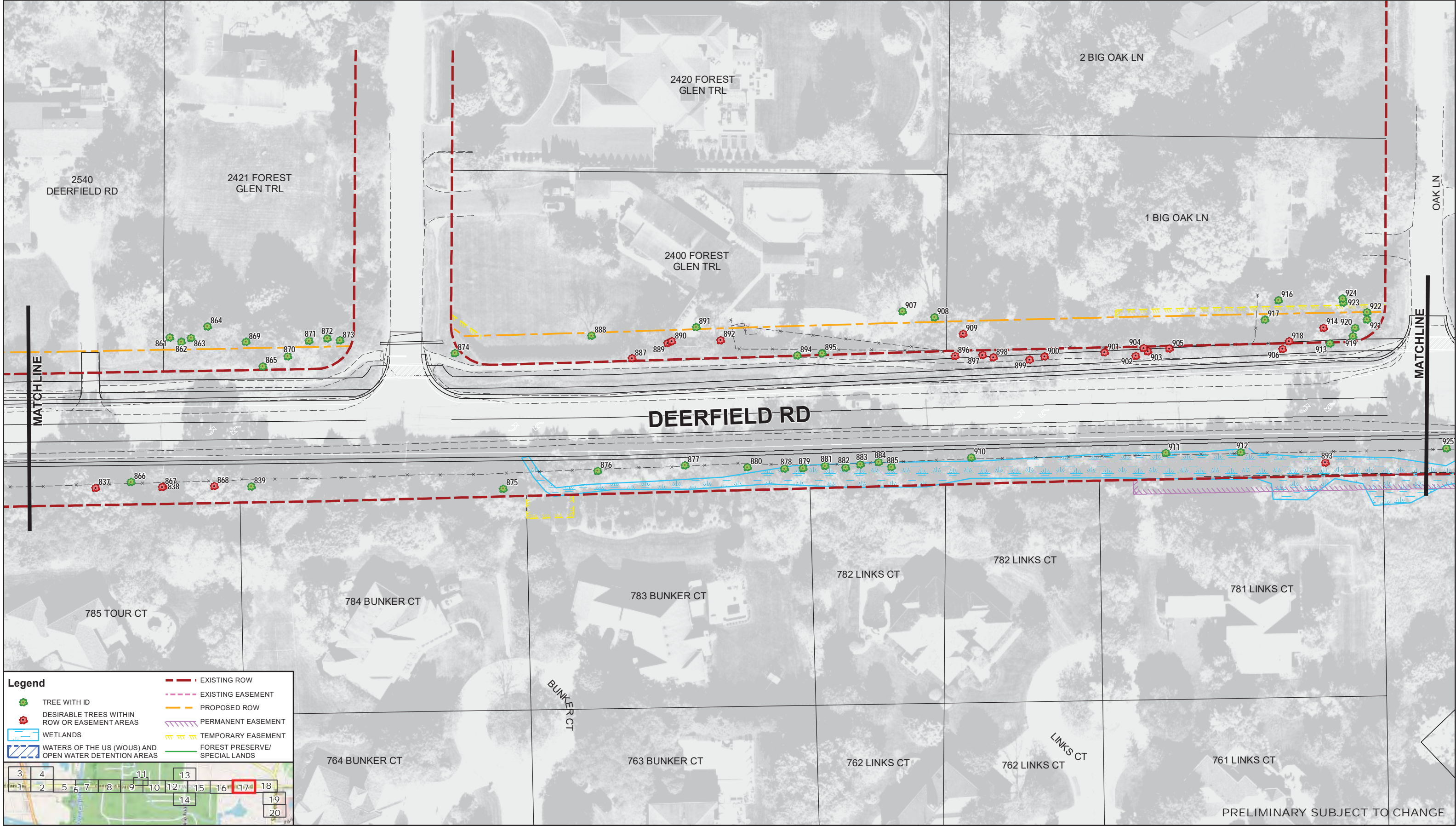
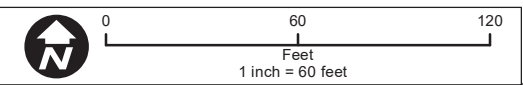
CLIENT: **Lake County**  
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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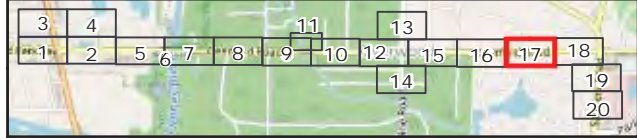
TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 16 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 16**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY, TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



- Legend**
- TREE WITH ID
  - DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS
  - WETLANDS
  - WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS
  - EXISTING ROW
  - EXISTING EASEMENT
  - PROPOSED ROW
  - PERMANENT EASEMENT
  - TEMPORARY EASEMENT
  - FOREST PRESERVE/SPECIAL LANDS



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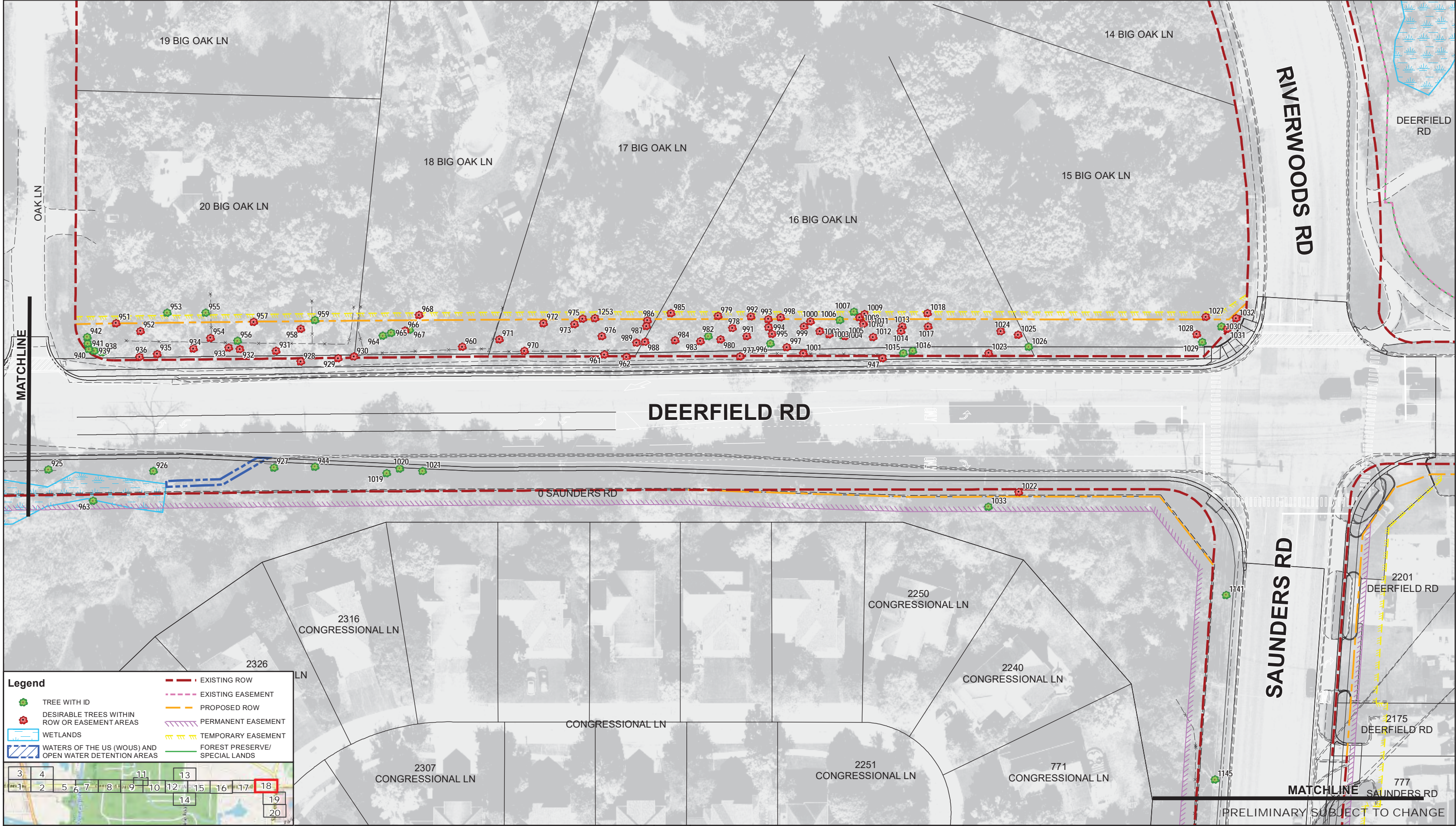
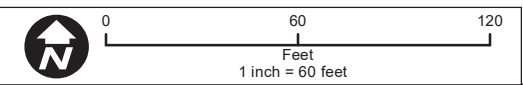
CLIENT: **LakeCounty**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd		
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TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET 17 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 17**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

- Tree with ID
- Desirable trees within ROW or easement areas
- Wetlands
- Waters of the US (WOU) and open water detention areas
- Existing ROW
- Existing Easement
- Proposed ROW
- Permanent Easement
- Temporary Easement
- Forest Preserve/Special Lands

**Christopher B. Burke Engineering Ltd.**  
 9575 West Higgins Road, Suite 600  
 Rosemont, Illinois 60018  
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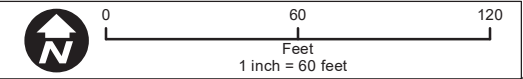
**Lake County**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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PATH:				

TITLE: **FIGURE C-8: TREE INVENTORY**

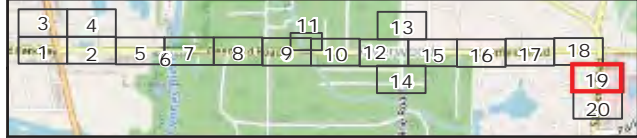
SHEET 18 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 18**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES. WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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 4. ADDITIONAL TREE IMPACT EVALUATION IS ANTICIPATED TO OCCUR DURING PHASE II.



**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		EXISTING EASEMENT
	WETLANDS		PROPOSED ROW
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		PERMANENT EASEMENT
			TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

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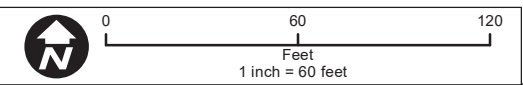


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PATH:				

TITLE: **FIGURE C-8: TREE INVENTORY**

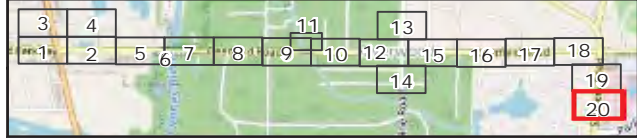
SHEET 19 of 20  
 CBBEL # 15-0331  
 DATE: 01/24/2019  
**SHEET 19**

NOTE: 1. AERIAL PHOTOGRAPH TAKEN FROM NEARMAP, DATED: 3/8/2020  
 2. THIS FIGURE DEPICTS LOCATIONS OF SURVEYED TREES WITH A DIAMETER AT BREAST HEIGHT (DBH) ≥6-INCHES, WITHIN FOREST PRESERVE PROPERTY. TREES WITH A DBH ≥1-INCH WERE INVENTORIED.  
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**Legend**

	TREE WITH ID		EXISTING ROW
	DESIRABLE TREES WITHIN ROW OR EASEMENT AREAS		EXISTING EASEMENT
	WETLANDS		PROPOSED ROW
	WATERS OF THE US (WOUS) AND OPEN WATER DETENTION AREAS		PERMANENT EASEMENT
			TEMPORARY EASEMENT
			FOREST PRESERVE/SPECIAL LANDS



PRELIMINARY SUBJECT TO CHANGE

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 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
		Tree Inventory DESIRABLE.mxd		Friday, October 23, 2020
FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Tree Inventory DESIRABLE.mxd		
PATH:				
DWN:	dwalters	DSGN:	PMK	
CHKD:	MJH	SCALE:	1" = 60'	
MODEL:	ARCGIS 10.6			

TITLE: **FIGURE C-8:  
 TREE INVENTORY**

SHEET	20 of 20
CBBEL #	15-0331
DATE:	01/24/2019
<b>SHEET 20</b>	

**Table C-9: Summary of Anticipated Tree Removals (not including LCFPD property)**

Common Name	Scientific Name	Anticipated Number of Tree Removals <sup>1</sup>						Percent of Grand Total Removed (by Species)
		Within Existing Right-of-Way	Within Proposed Right-of-Way	Within Proposed Temporary Easement	Within Proposed Permanent Easement	Total Removal by Species	Quantity with DBH ≥12-inches	
<b>Desirable Tree Species <sup>2</sup></b>								
American sycamore	<i>Platanus occidentalis</i>	1	0	0	0	1	0	0.1%
Basswood (≥15-inch DBH only)	<i>Tilia americana</i>	4	1	2	3	10	10	1.0%
Black walnut	<i>Juglans nigra</i>	2	3	2	1	8	4	0.8%
Bur oak	<i>Quercus macrocarpa</i>	36	23	8	1	68	38	6.7%
Common hackberry	<i>Celtis occidentalis</i>	7	0	0	0	7	4	0.7%
Hawthorn	<i>Crataegus spp.</i>	4	9	5	2	20	6	2.0%
Hophornbeam/ Ironwood	<i>Ostrya virginiana</i>	9	2	8	0	19	1	1.9%
Pin oak	<i>Quercus palustris</i>	4	1	0	0	5	4	0.5%
Red oak	<i>Quercus rubra</i>	42	35	26	7	110	65	10.8%
Shagbark hickory	<i>Carya ovata</i>	11	10	9	1	31	9	3.0%
Swamp white oak	<i>Quercus bicolor</i>	0	0	0	1	1	1	0.1%
White oak	<i>Quercus alba</i>	52	8	8	6	74	62	7.3%
White pine	<i>Pinus strobus</i>	10	0	3	1	14	10	1.4%
Yellowbud hickory	<i>Carya cordiformis</i>	1	0	1	0	2	1	0.2%
	<b>Total</b>	<b>183</b>	<b>92</b>	<b>72</b>	<b>23</b>	<b>370</b>	<b>215</b>	<b>36.3%</b>
<b>Other Tree Species</b>								
American elm	<i>Ulmus americana</i>	64	15	20	31	130	34	12.8%
Austrian pine	<i>Pinus nigra</i>	2	4	0	11	17	5	1.7%
Basswood (<15-inch DBH only)	<i>Tilia americana</i>	34	5	13	8	60	20	5.9%
Black cherry	<i>Prunus serotina</i>	8	2	10	4	24	11	2.4%
Black locust	<i>Robinia pseudoacacia</i>	1	0	0	0	1	0	0.1%
Black willow	<i>Salix nigra</i>	1	0	0	0	1	1	0.1%
Blue spruce	<i>Picea pungens</i>	0	1	4	9	14	1	1.4%

Common Name	Scientific Name	Anticipated Number of Tree Removals <sup>1</sup>						Quantity with DBH ≥12-inches	Percent of Grand Total Removed (by Species)
		Within Existing Right-of-Way	Within Proposed Right-of-Way	Within Proposed Temporary Easement	Within Proposed Permanent Easement	Total Removal by Species			
Box elder	<i>Acer negundo</i>	2	7	1	1	11	2	1.1%	
Bradford pear	<i>Pyrus calleryana</i>	1	0	0	0	1	0	0.1%	
Crabapple	<i>Malus pumila</i>	2	1	5	0	8	3	0.8%	
Dead	Various spp.	42	36	23	4	105	40	10.3%	
Eastern cottonwood	<i>Populus deltoides</i>	3	3	1	5	12	11	1.2%	
Eastern hemlock	<i>Tsuga canadensis</i>	1	0	0	0	1	0	0.1%	
Freeman maple	<i>Acer freemanii</i>	0	0	0	6	6	0	0.6%	
Green ash	<i>Fraxinus pennsylvanica</i>	8	1	1	11	21	2	2.1%	
Honeylocust	<i>Gleditsia triacanthos</i>	39	3	0	11	53	46	5.2%	
Norway maple	<i>Acer platanoides</i>	50	11	17	1	79	39	7.8%	
Norway spruce	<i>Picea abies</i>	3	7	4	12	26	21	2.6%	
Plum	<i>Pyrus spp.</i>	3	0	0	0	3	0	0.3%	
Red cedar	<i>Juniperus virginiana</i>	0	5	1	0	6	0	0.6%	
Scotch pine	<i>Pinus sylvestris</i>	1	0	2	0	3	0	0.3%	
Siberian elm	<i>Ulmus pumila</i>	2	0	0	0	2	1	0.2%	
Silver maple	<i>Acer saccharinum</i>	5	3	4	24	36	22	3.5%	
Weeping willow	<i>Salix babylonica</i>	0	1	0	0	1	1	0.1%	
White ash	<i>Fraxinus americana</i>	2	0	0	0	2	1	0.2%	
White cedar	<i>Thuja occidentalis</i>	0	5	0	0	5	0	0.5%	
White mulberry	<i>Morus alba</i>	0	4	2	0	6	3	0.6%	
White spruce	<i>Picea glauca</i>	0	7	7	0	14	12	1.4%	
	<b>Total</b>	<b>274</b>	<b>121</b>	<b>115</b>	<b>138</b>	<b>648</b>	<b>276</b>	<b>63.7%</b>	
	<b>Grand Total</b>	<b>457</b>	<b>213</b>	<b>187</b>	<b>161</b>	<b>1,018</b>	<b>491</b>	<b>100%</b>	

1. Includes trees with a DBH of 6-inches or greater not located on LCFPD property. Anticipated tree removals were based on tree location within existing or proposed right-of-way and proposed easement areas. Common buckthorn removals are not included in the table.
2. Includes a list of “desirable protected trees” and “highly desirable protected trees” based on Section 9-6-5 of the Village of Riverwoods *Tree and Woodland Protection Ordinance*.



**Table C-10-1: Biological Characteristics of Project Study Area Streams <sup>1</sup>**

Stream	Site ID	Sampling Location	Number of Fish Species Present	Number of Intolerant Fish Species	Dominant Fish Species	Percent of Tolerant Fish Species	Fish Index of Biotic Integrity (fIBI) <sup>2</sup>	Macroinvertebrate Index of Biotic Integrity (mIBI) <sup>2</sup>	Ephemeroptera, Plecoptera, and Trichoptera (EPT) Richness (Percent)
Des Plaines River	16-3	Deerfield Road	21	1	Spotfin shiner ( <i>Cyprinella spiloptera</i> ) Bluntnose minnow ( <i>Pimephales notatus</i> )	13.2	18.5	57.4	11 (27.0)
Thorngate Creek	16-9	Timberleaf Lane	8	0	Largemouth bass ( <i>Micropterus salmoides</i> )	37.5	35.0	41.4	4 (2.5)
Aptakisic Creek	18-1	Aspen Road	12	1	Green sunfish ( <i>Lepomis cyanellus</i> ) Bluegill sunfish ( <i>Lepomis macrochirus</i> )	33.3	24.0	23.0	0 (0)
Aptakisic Creek	18-2	Pekara Drive	19	1	White sucker ( <i>Catostomus commersonii</i> ) Bluntnose minnow ( <i>Pimephales notatus</i> )	33.3	26.0	30.7	3 (6.2)

<sup>1.</sup> Sources: *Biological and Water Quality Assessment of the Upper Des Plaines River and Tributaries, 2016* (Midwest Biodiversity Institute, 2017); DRWW *Interactive Monitoring Data Web Application* (<http://www.drww.org/>).

<sup>2.</sup> Attainment status is based on IEPA Aquatic Life Use Support Thresholds:

Status	fIBI	mIBI
Full Support	≥ 41	≥ 41.8
Non-Support Fair	20 < x < 41	20.9 ≤ x < 41.8
Non-Support Poor	≥ 20	< 20.9

**Table C-10-2: Chemical Data for the Project Study Area Streams <sup>1,2</sup>**

Parameter	Sample Year 2015			Sample Year 2016			Sample Year 2017			General Use Water Quality Standards <sup>3</sup>
	Des Plaines River at Deerfield Road (Site 16-3)	Aptakistic Creek at Aspen Road (Site 18-1)	Aptakistic Creek at Pekara Drive (Site 18-2)	Des Plaines River at Deerfield Road (Site 16-3)	Aptakistic Creek at Aspen Road (Site 18-1)	Aptakistic Creek at Pekara Drive (Site 18-2)	Des Plaines River at Deerfield Road (Site 16-3)	Aptakistic Creek at Aspen Road (Site 18-1)	Aptakistic Creek at Pekara Drive (Site 18-2)	
Chloride (mg/L)	144.3	240.0	195.0	160.3	256.4	235.9	131.9	221.5	187.5	500 mg/L
Dissolved Oxygen (mg/L)	---	---	---	8.41	8.65	8.85	7.49	8.61	6.73	3.5 mg/L minimum (August - February) 5 mg/L minimum (March - July)
Dissolved Zinc (mg/L)	---	---	---	---	0.0092	---	---	---	---	0.073 mg/L chronic; 0.273 mg/L acute <sup>4</sup>
Hardness (as CaCO <sub>3</sub> ) (mg/L)	---	311	---	---	231	---	---	256	---	No numeric standard <sup>5</sup>
pH (s.u.)	---	---	---	8.0	8.0	8.1	7.7	7.8	8.0	6.5 - 9.0
Total Phosphorus (mg/L)	0.57	1.61	0.05	0.68	2.11	0.07	0.52	1.85	0.43	Not applicable <sup>6</sup>
Turbidity (NTU)	12.1	4.5	12.4	11.4	5.8	18.4	18.1	---	18.7	No numeric standard <sup>5</sup>
Water Temperature (°C)	---	---	---	17.38	17.99	17.38	17.31	18.43	19.11	16°C maximum (December - March) 32°C maximum (April - November)

<sup>1.</sup> Sources: DRWW *Interactive Monitoring Data Web Application* (<http://www.drww.org/>); *Biological and Water Quality Assessment of the Upper Des Plaines River and Tributaries, 2016* (Midwest Biodiversity Institute, 2017). Data from the website are averages of each of the samples taken at a site in a given year.

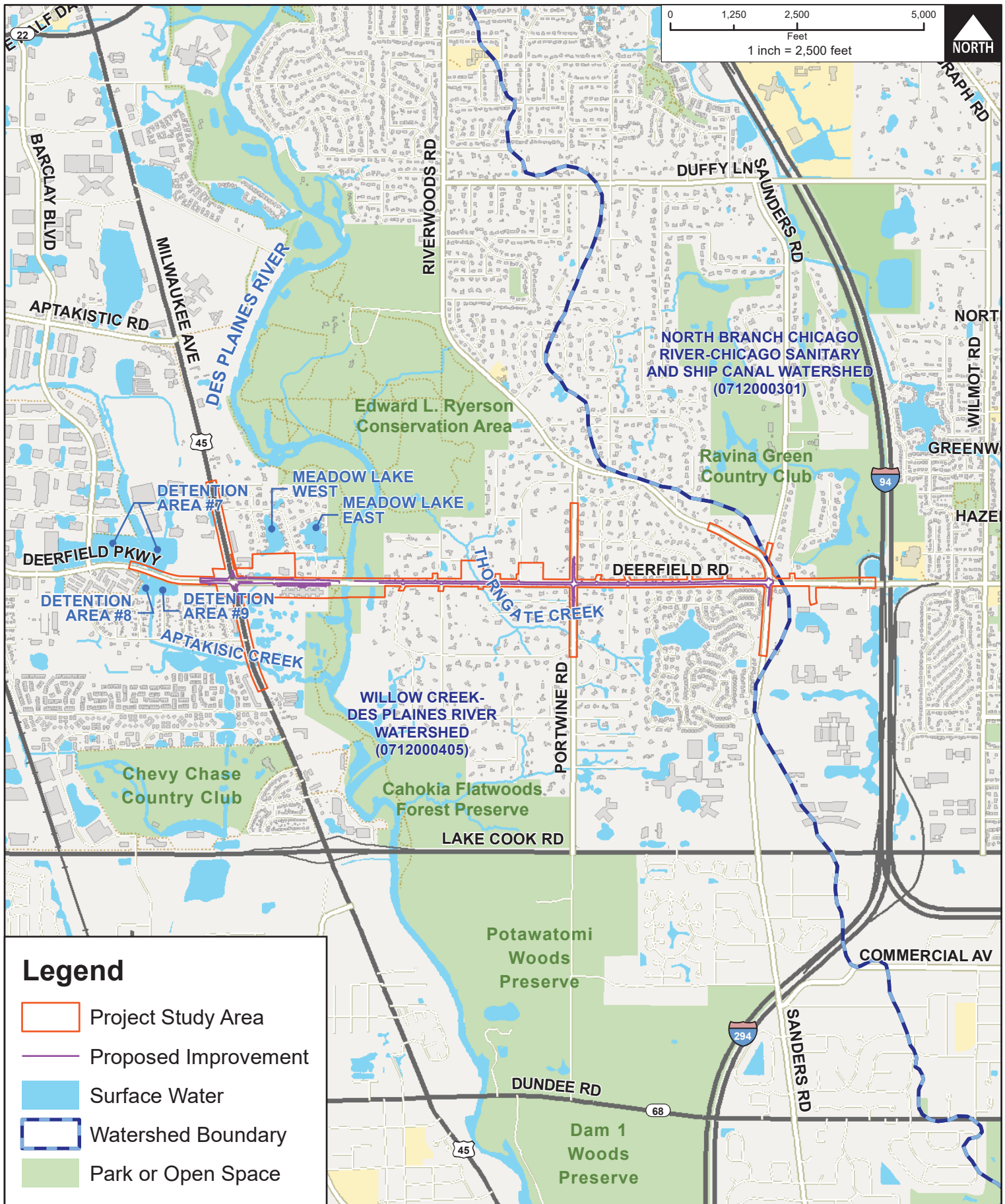
<sup>2.</sup> Thorngate Creek at Timberleaf Lane (Site 16-9) was not sampled for chemistry data.

<sup>3.</sup> Water Quality Standards are from Illinois Administrative Code (IAC) Part 302 Subpart B, unless otherwise noted.

<sup>4.</sup> Hardness dependent metals shown at 300mg/L total hardness per DRWW report (see IAC Part 302 for formulae).

<sup>5.</sup> No numeric General Use Water Quality Standard is provided in the IAC for hardness or turbidity (NTU).

<sup>6.</sup> Not applicable for the project study area stream sampling sites. The water quality standard particularly applies to lakes and reservoirs with a surface area of ≥20 acres, or in streams at the point of entry into these lakes and reservoirs.



**Legend**

- Project Study Area
- Proposed Improvement
- Surface Water
- Watershed Boundary
- Park or Open Space

CLIENT:



TITLE:

**WATERSHEDS AND WATER RESOURCES  
LOCATED NEAR THE  
PROJECT STUDY AREA**

PROJ. NO. 150331

DATE: 12/19/2019

SHEET 1 OF 1

DRAWING NO.



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DSGN.		SCALE:	1:30,000
DWN.	DRW	AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	12/19/2019
FILE:	Water Resources FIG C-11		

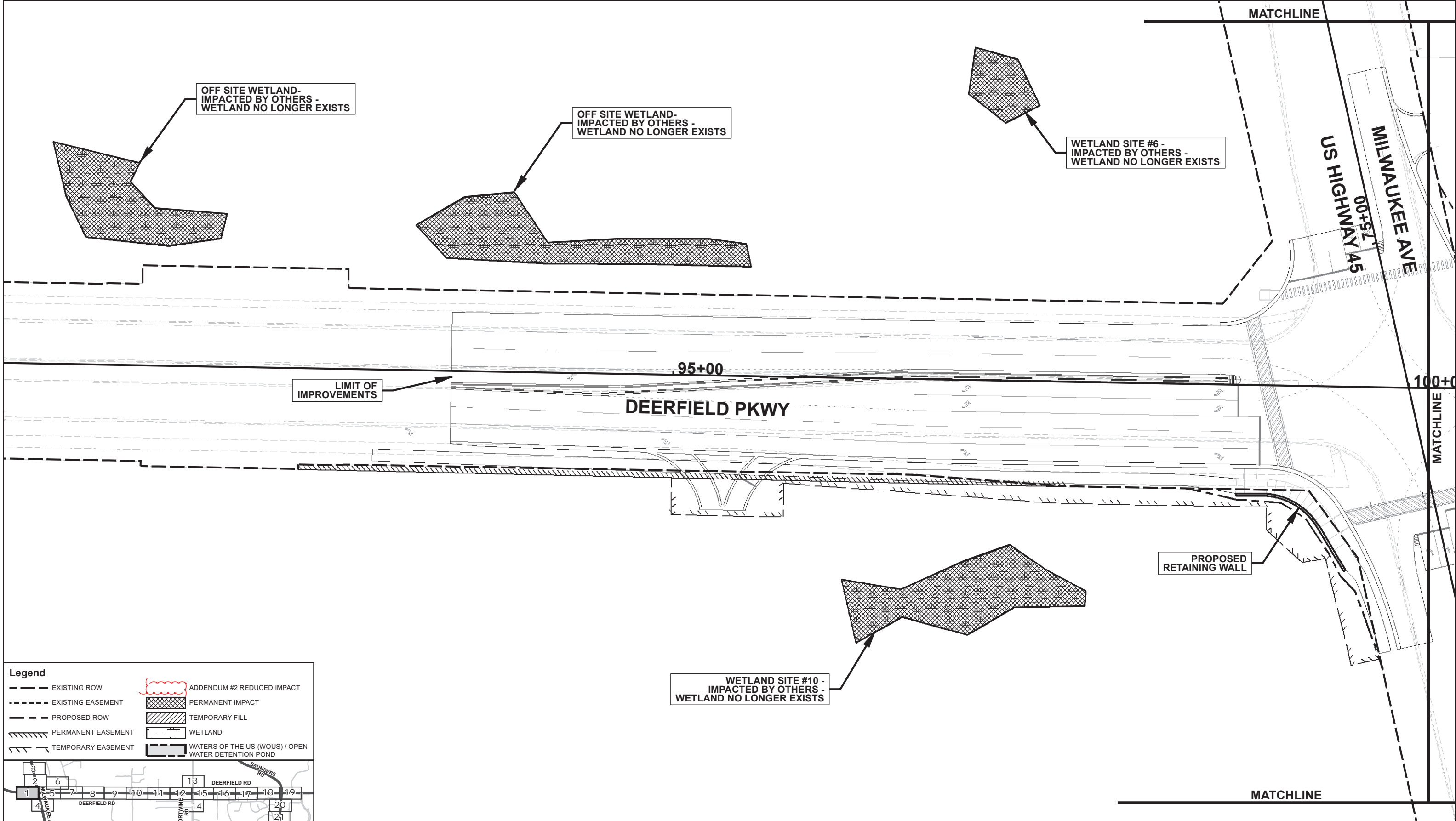
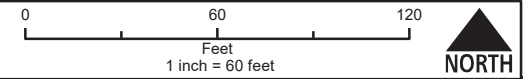
**FIGURE  
C-11**

**Table C-12: Wetland Impact Summary**

Wetland Site	Wetland Type	FQI	Mean C-Value	Total Size (acres) <sup>1</sup>	Total Impact (acres) <sup>2</sup>	Under USACE Jurisdiction per PJD	Mitigation Ratio <sup>3</sup>	Mitigation Required (acres)	Comments <sup>4</sup>	Sheet Number <sup>5</sup>
Wetland #1	Forested	29.1	3.4	1.82 +	0.11	Yes	5.5:1	0.605	HQAR	8
Wetland #13	Forested	9.8	2.1	0.01	0.01	Yes	1.5:1	0.015		11
Wetland #14	Marsh	7.5	1.6	0.08	0.07	No	1.5:1	0.105	IWLC determined by LCSMC to be excluded under the WDO; A portion of this wetland (0.01 acre) has been filled by others as part of a separate project	5
Wetland #15	Forested	22.7	3.4	0.67 +	0.01	No	5.5:1	0.055	HQAR	8
Wetland #16	Forested	13.3	2.8	0.04	0.04	No	1.5:1	0.060	IWLC; portion of wetland within 25 feet of outer edge of road pavement determined by LCSMC to be excluded under the WDO as a roadside ditch	10
Wetland #17	Forested	19.5	2.9	0.74 +	0.07	Yes	5.5:1	0.385	HQAR	10, 11
Wetland #19	Ditch	6.3	2.0	0.01 +	<0.001 (11 SQ FT)	No	1.5:1	0.0005		11
Wetland #20	Ditch	9.7	2.4	0.03 +	<0.001 (20 SQ FT)	No	1.5:1	0.0008		11
Wetland #26	Marsh	14.5	2.6	0.09	0.09	No	1.5:1	0.135	IWLC determined by LCSMC to be excluded under the WDO	16
Wetland #27	Wet Meadow	16.6	2.4	0.25	0.25	Yes	1.5:1	0.375		17, 18
Wetland #32	Ditch	4.9	2.0	0.01	0.002	No	1.5:1	0.003	IWLC determined by LCSMC to be excluded under the WDO	15
<b>Total</b>					<b>0.653</b>			<b>1.739</b>		

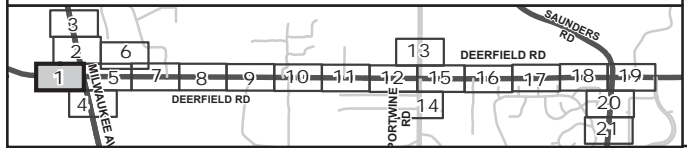
1. "+" = The wetland extends beyond the project study area. The total size represents the area delineated and may not represent the entire size of the wetland.
2. Impacts ≤0.005 acre were rounded to the nearest thousandth of an acre.
3. Compensation is based on the mitigation ratios in the IWPA (Programmatic Review Action and mitigation located offsite within basin). The ratios above may vary per regulatory agency.
4. All wetland areas (including those that are not jurisdictional under Federal or County regulations) are jurisdictional under the IWPA.
5. See the Wetland Impact Evaluation Exhibits at Figure C-13, Appendix C.

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
 2. IMPACTS <0.005 ACRE WERE ROUNDED TO THE NEAREST THOUSANDTH OF AN ACRE.  
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 4. IMPACTS TO OPEN WATER DETENTION AREAS THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PJD) ARE NOT SHOWN. THE OPEN WATER DETENTION AREAS WERE ALSO CONSIDERED EXEMPT UNDER THE IWPA.



**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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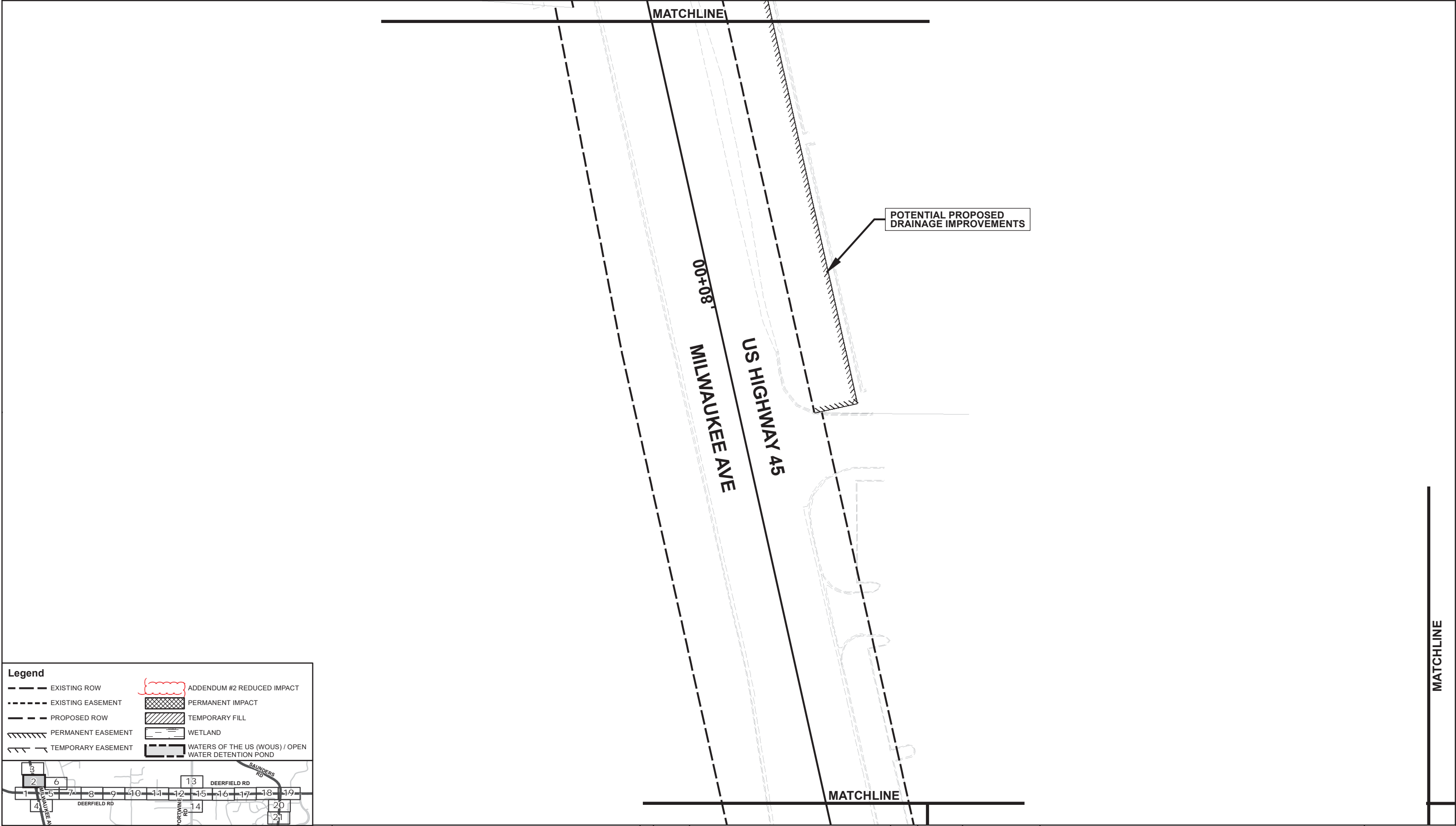
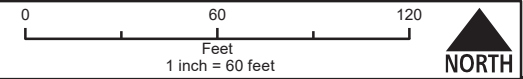
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 Division of Transportation

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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

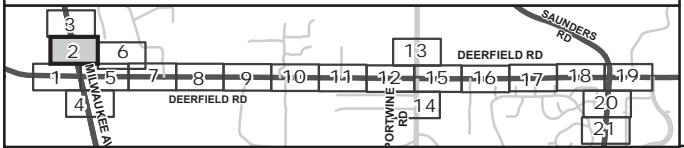
SHEET 1 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 1**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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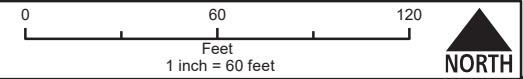
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TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 2 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 2**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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ADDENDUM #1 - NEW SITE  
 OPEN WATER DETENTION AREA #5  
 NOT USACE JURISDICTIONAL

ADDENDUM #1 - NEW SITE  
 DETENTION AREA #3  
 TOTAL SIZE 0.57+AC  
 NO IMPACT - WETLAND LOCATED BEYOND LIMIT OF IMPROVEMENTS  
 (NO VEGETATION INVENTORY COMPLETED)

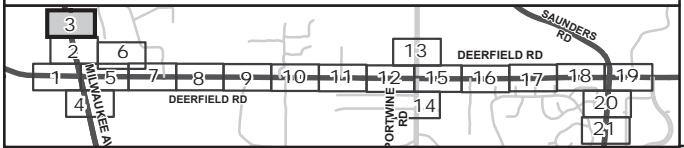
POTENTIAL PROPOSED  
 DRAINAGE IMPROVEMENTS

MILWAUKEE AVE  
 00+58'  
 US HIGHWAY 45

MATCHLINE

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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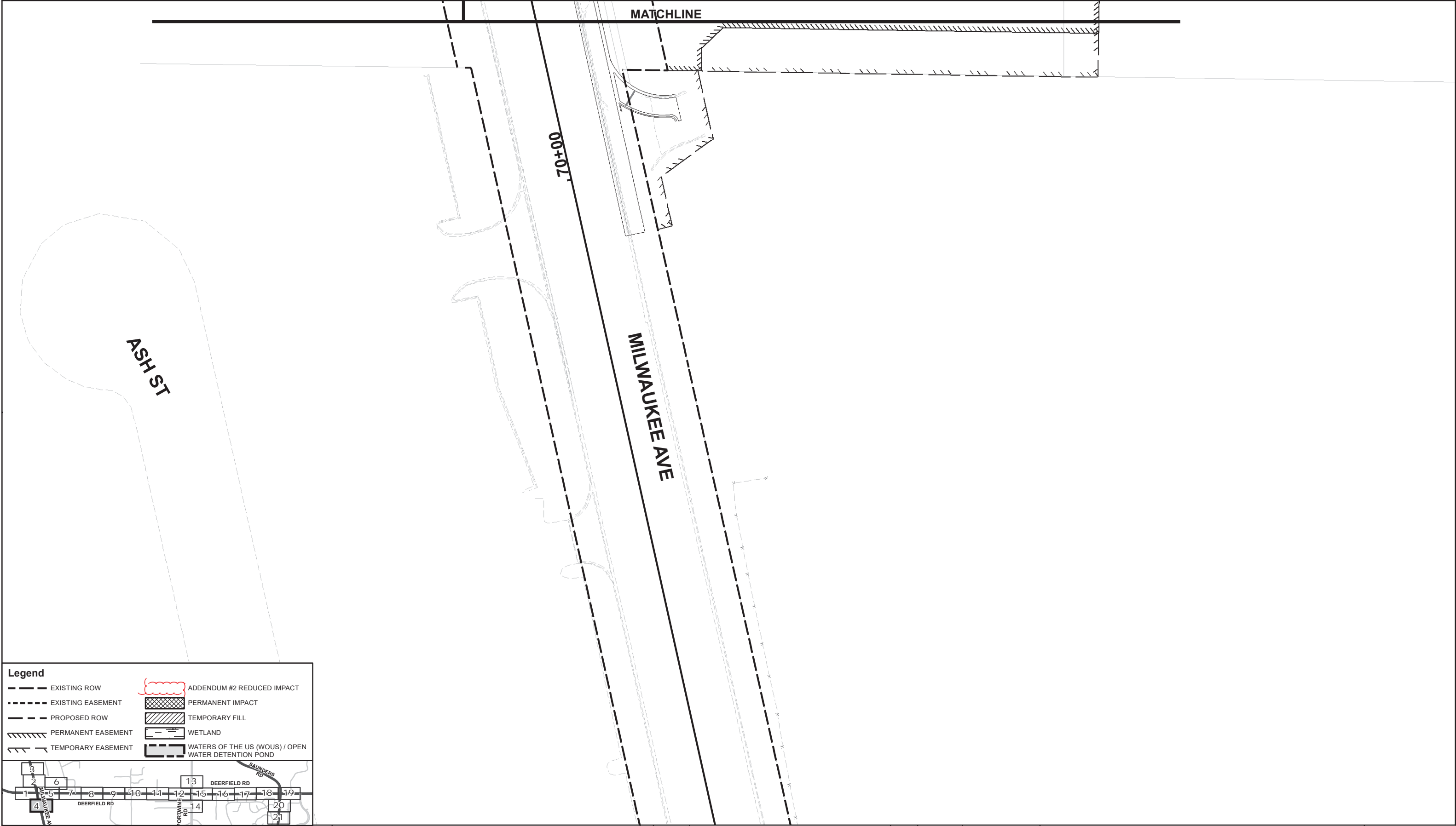
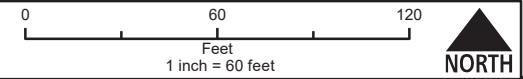
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TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

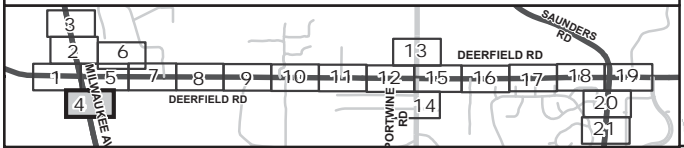
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 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 3**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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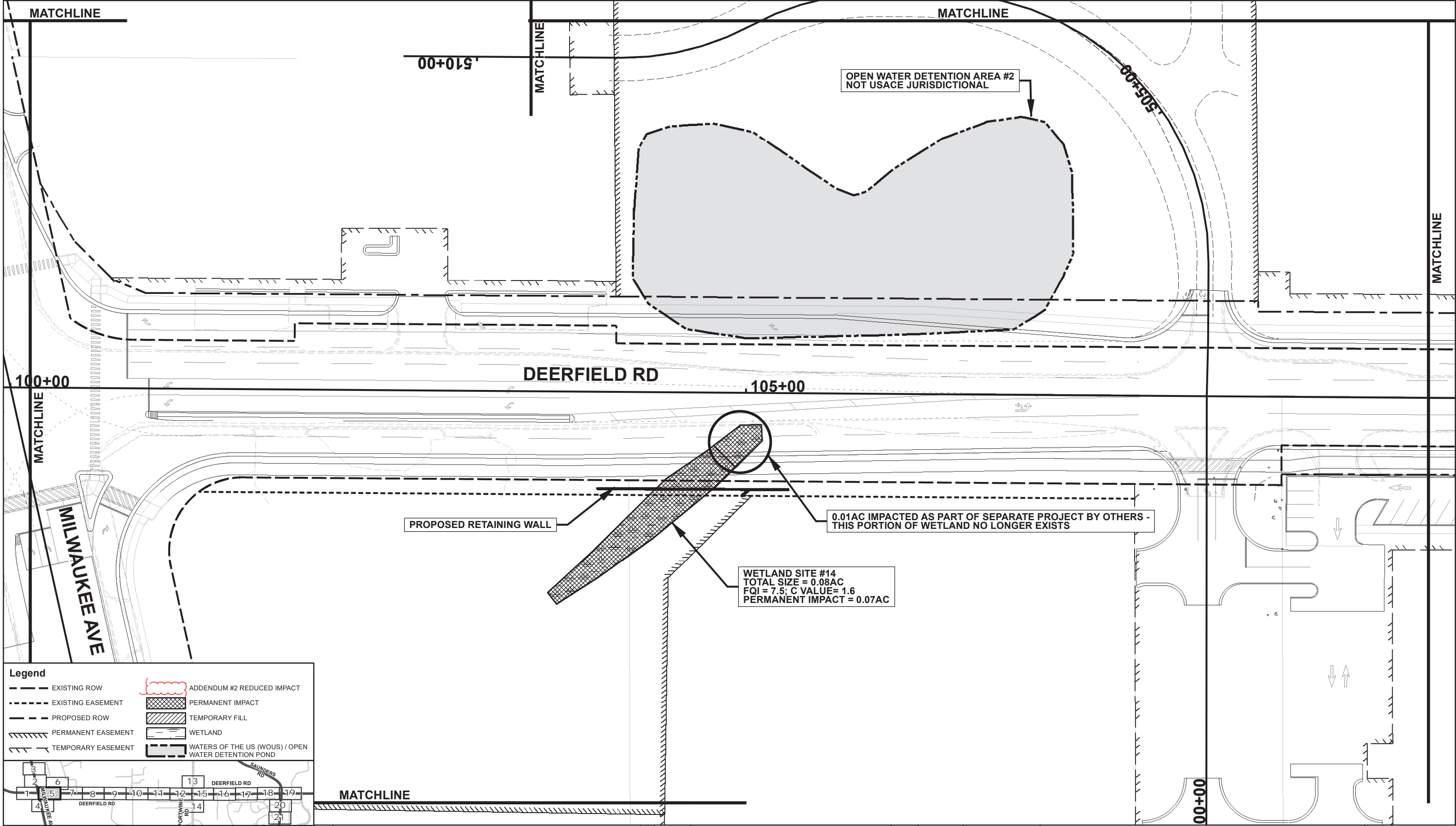
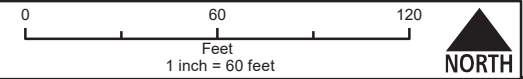
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 4 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 4**

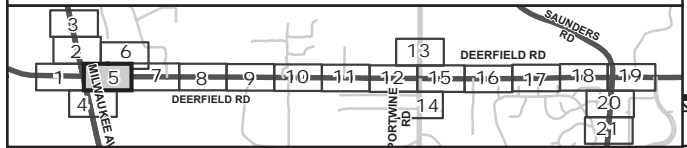


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**Legend**

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--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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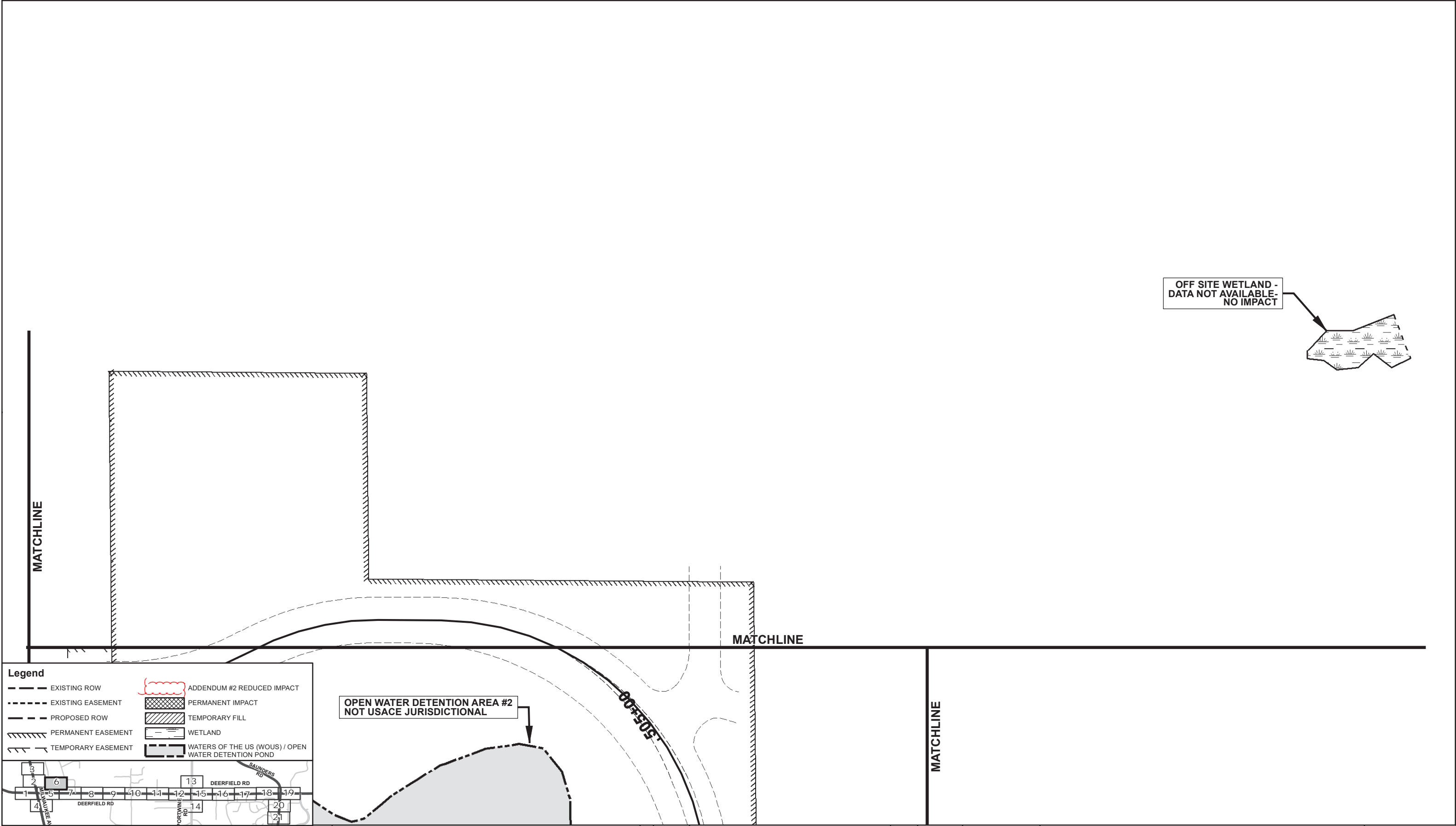
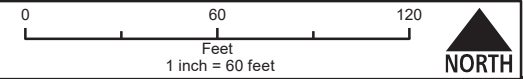
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 Division of Transportation

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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

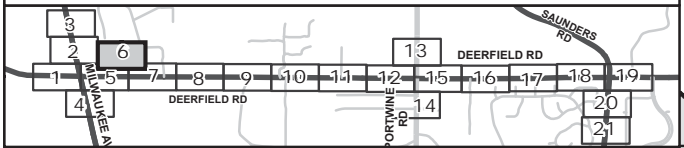
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 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 5**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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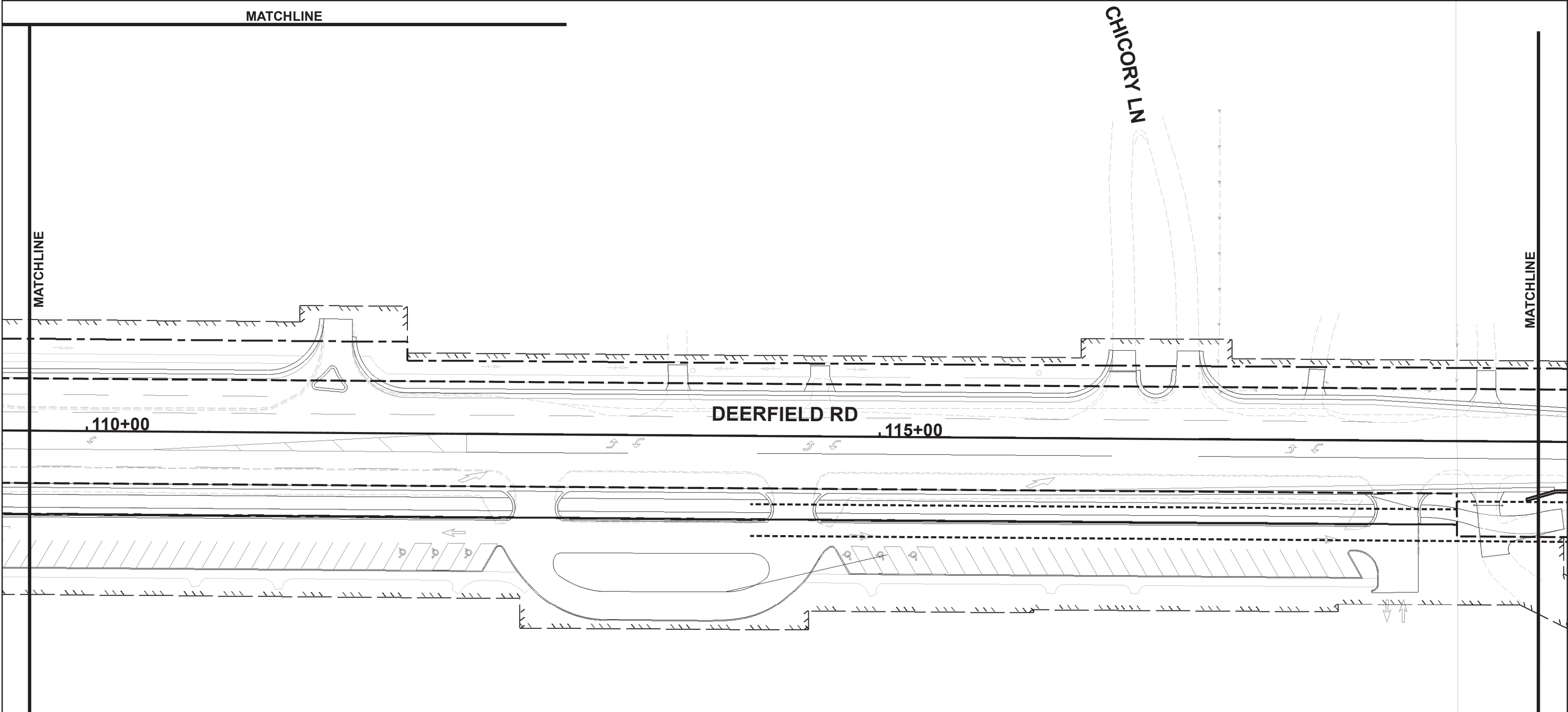
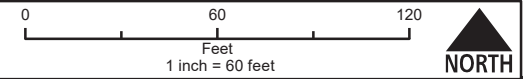
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FILE NAME:	Wetland Impacts Addendum 2 FIG C-13.mxd					
PATH:	N:\LCDOT\150331\GIS\Exhibits\Wetland Impacts Addendum 2 FIG C-13.mxd					

TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 6 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 6**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
 2. IMPACTS <0.005 ACRE WERE ROUNDED TO THE NEAREST THOUSANDTH OF AN ACRE.  
 3. MOWED TURF/UNVEGETATED ROADSIDE DITCHES THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PRELIMINARY JURISDICTIONAL DETERMINATION (PJD), DATED 6-28-17) ARE NOT SHOWN.  
 4. IMPACTS TO OPEN WATER DETENTION AREAS THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PJD) ARE NOT SHOWN. THE OPEN WATER DETENTION AREAS WERE ALSO CONSIDERED EXEMPT UNDER THE IWPA.



**Legend**

- EXISTING ROW
- EXISTING EASEMENT
- PROPOSED ROW
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- ADDENDUM #2 REDUCED IMPACT
- PERMANENT IMPACT
- TEMPORARY FILL
- WETLAND
- WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND

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CLIENT:

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 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE	DWN:	dwalters
					DSGN:	PMK
					CHKD:	MJH
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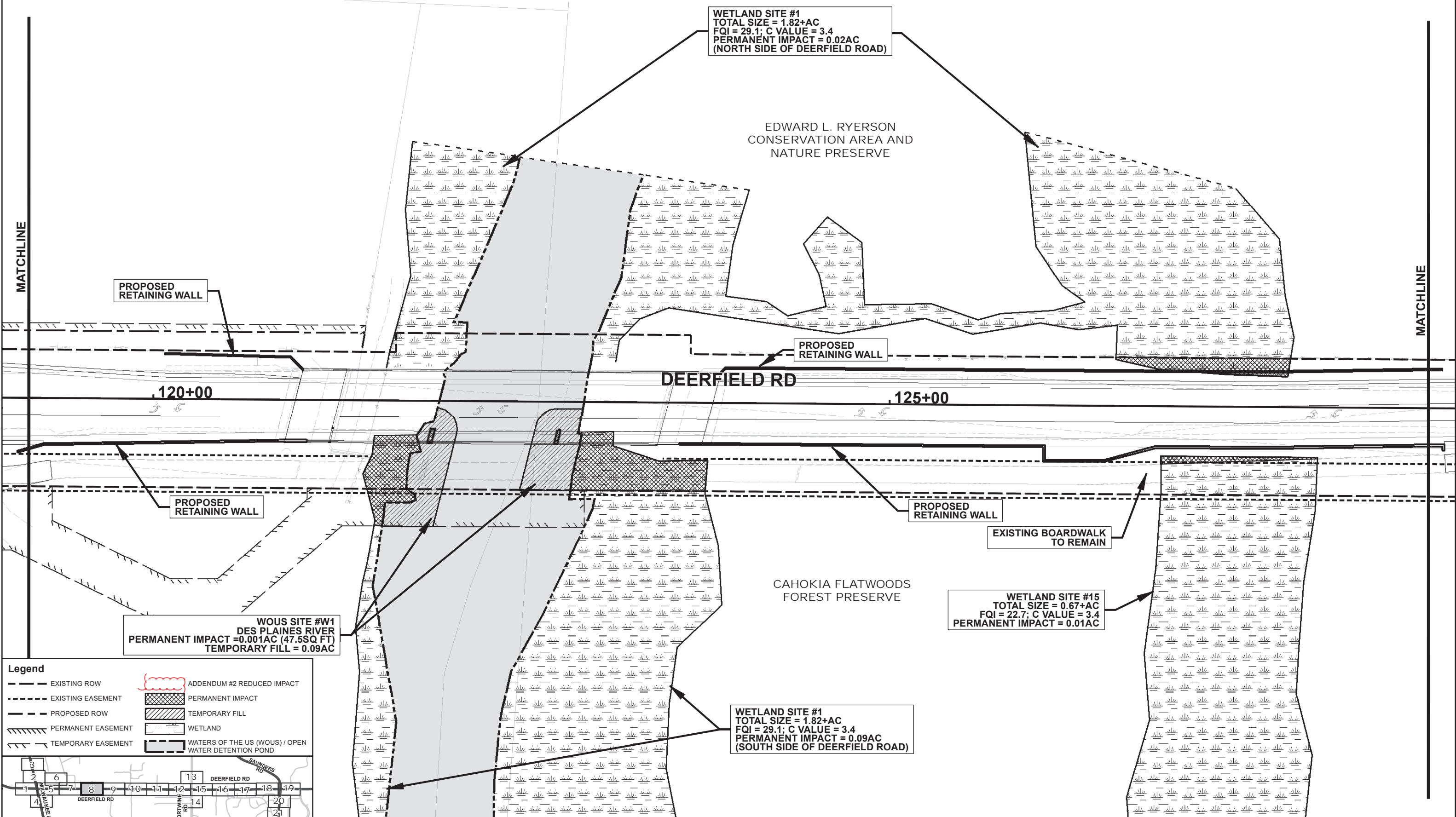
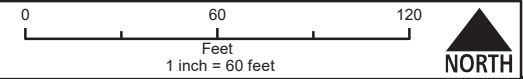
TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 7 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020

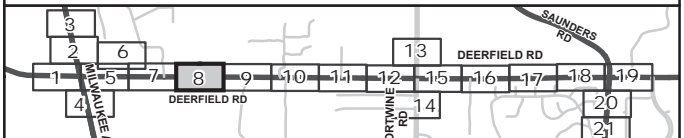
**SHEET 7**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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 3. MOWED TURF/UNVEGETATED ROADSIDE DITCHES THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PRELIMINARY JURISDICTIONAL DETERMINATION (PJD), DATED 6-28-17) ARE NOT SHOWN.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUV) / OPEN WATER DETENTION POND



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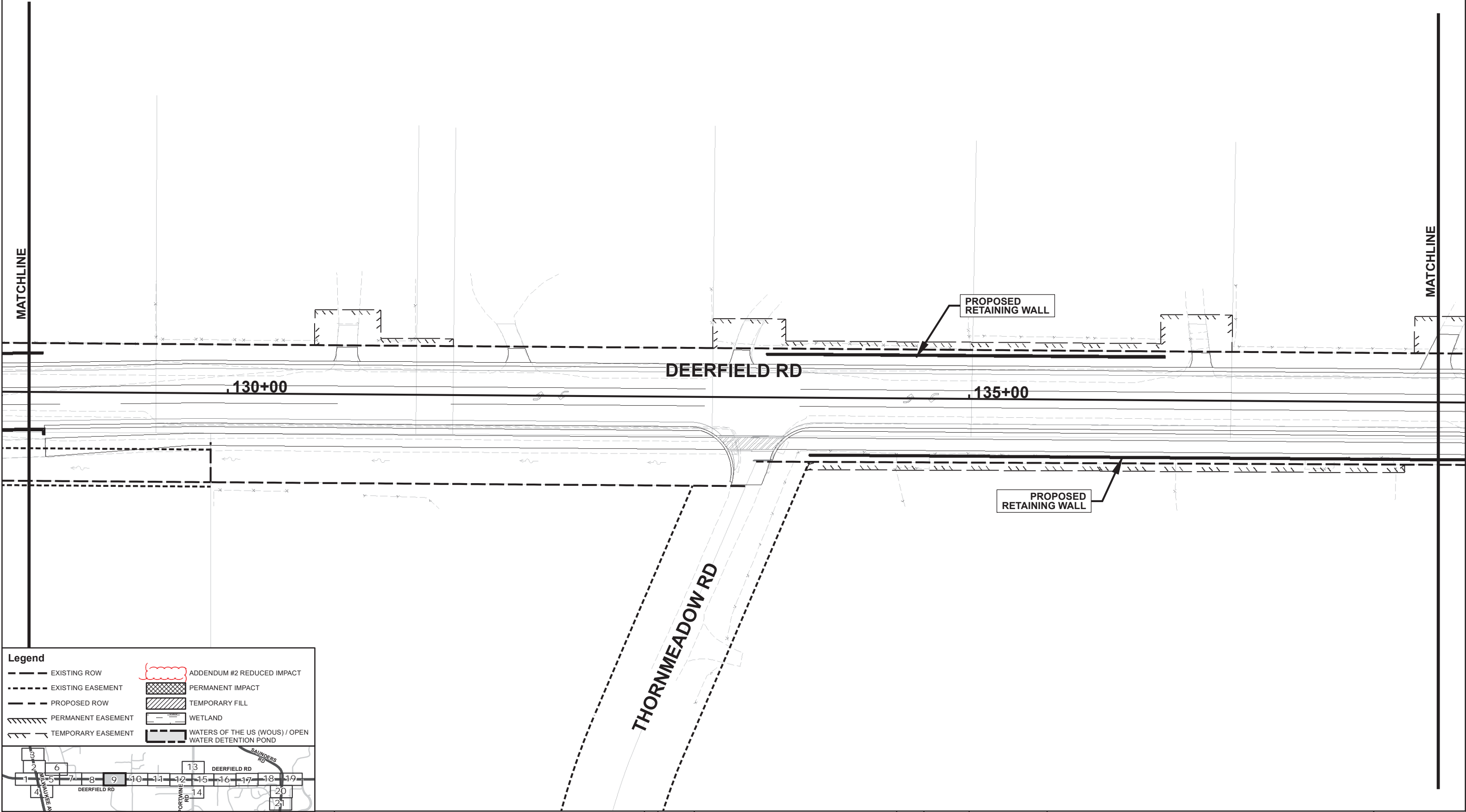
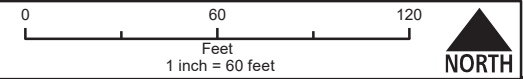
CLIENT:  **Lake County**  
 Division of Transportation

DWN:	dwalters		
DSGN:	PMK		
CHKD:	MJH		
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NO. DATE	NATURE OF REVISION	CHKD. PLOT DATE	Thursday, July 09, 2020
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

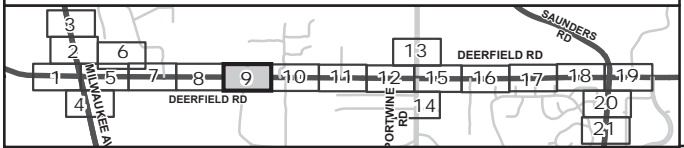
SHEET 8 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 8**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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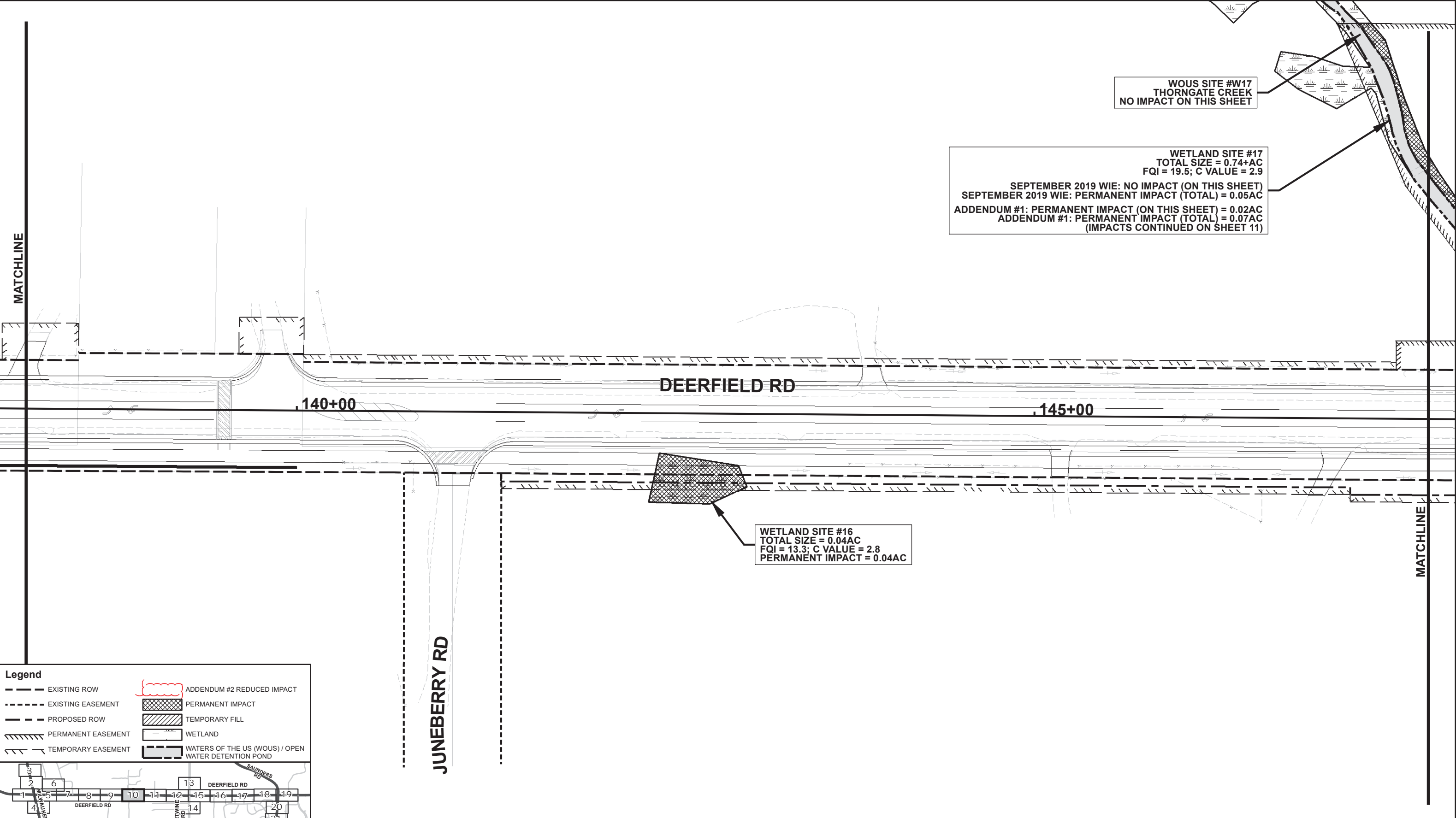
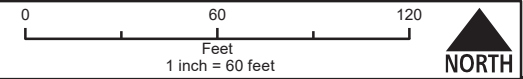
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TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

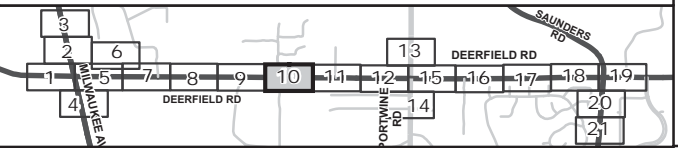
SHEET 9 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 9**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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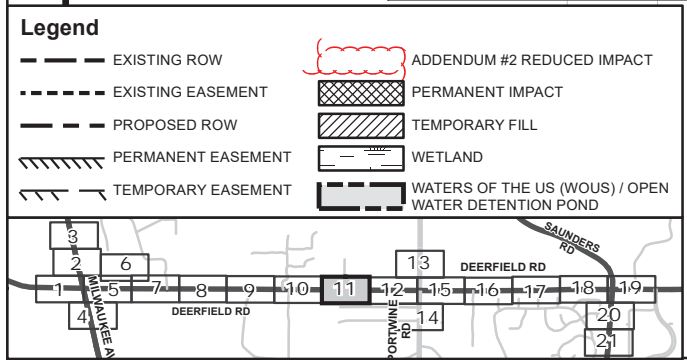
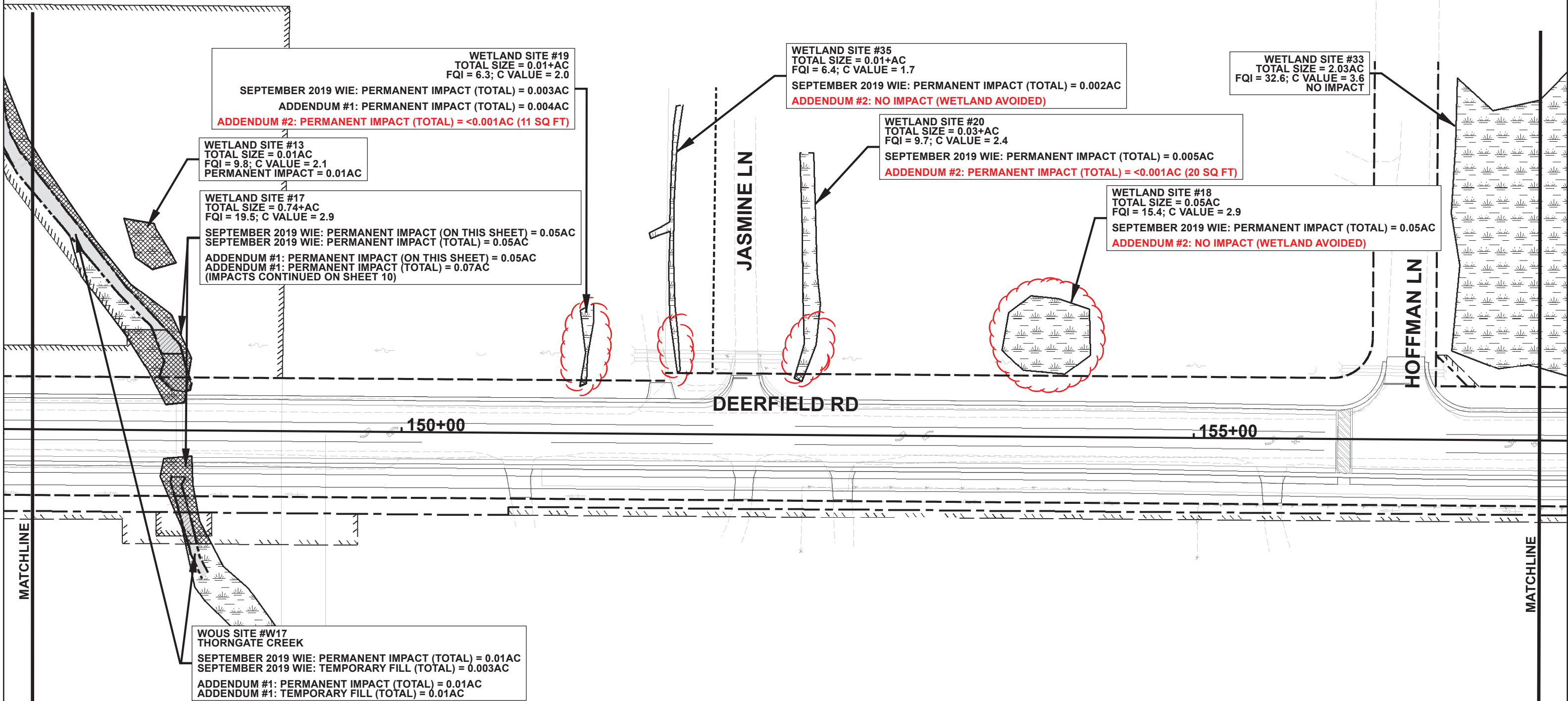
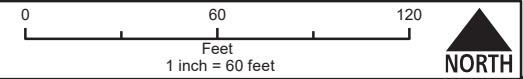
CLIENT:  **LakeCounty**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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DWN:		dwalters		
DSGN:		PMK		
CHKD:		MJH		
SCALE:		1" = 60'		
MODEL:		ARCGIS 10.6		
PATH: N:\LCDOT\150331\GIS\Exhibits\Wetland Impacts Addendum 2 FIG C-13.mxd				

TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 10 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 10**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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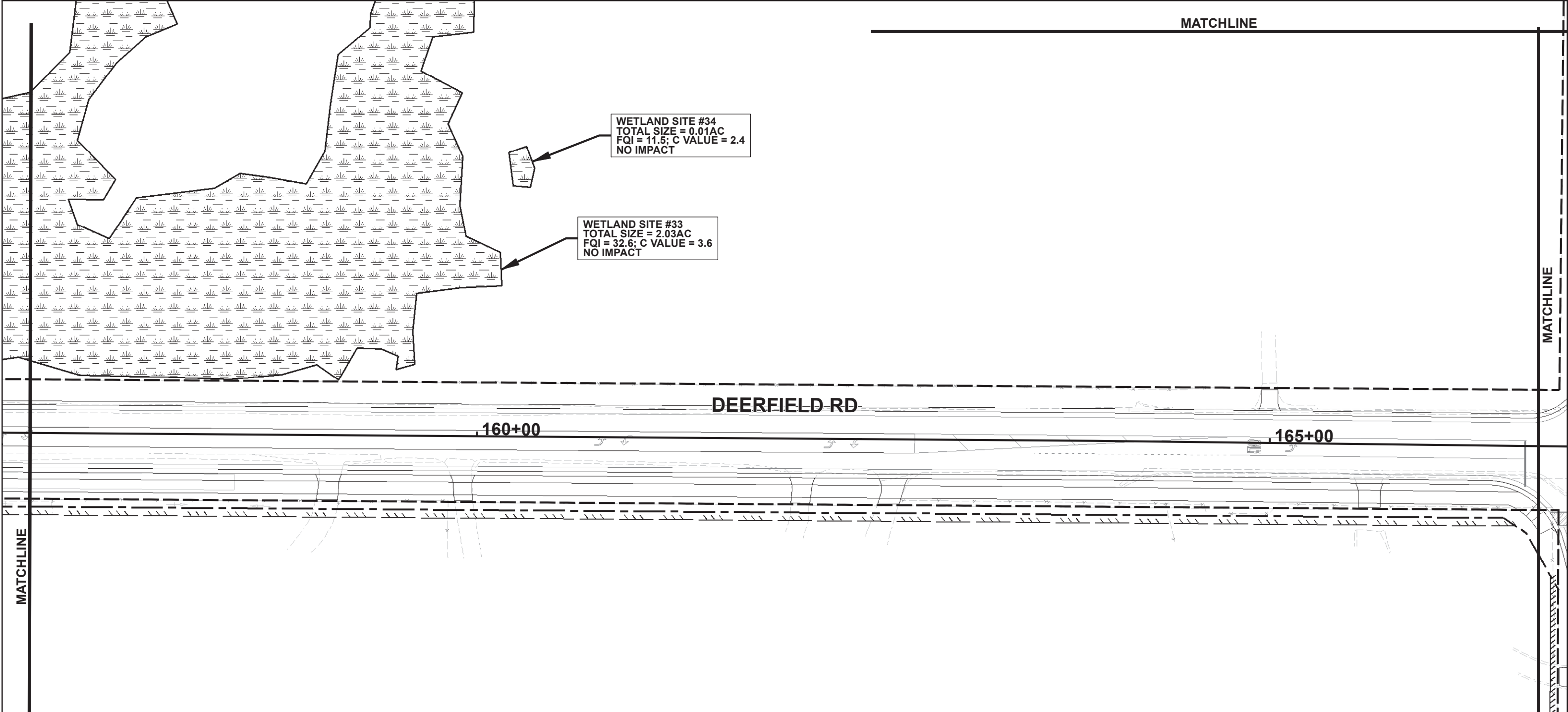
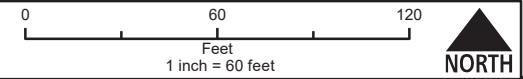
CLIENT: **LakeCounty**  
 Division of Transportation

DWN:	dwalters		
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 11 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 11**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
 2. IMPACTS <0.005 ACRE WERE ROUNDED TO THE NEAREST THOUSANDTH OF AN ACRE.  
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WETLAND SITE #34  
 TOTAL SIZE = 0.01AC  
 FQI = 11.5; C VALUE = 2.4  
 NO IMPACT

WETLAND SITE #33  
 TOTAL SIZE = 2.03AC  
 FQI = 32.6; C VALUE = 3.6  
 NO IMPACT

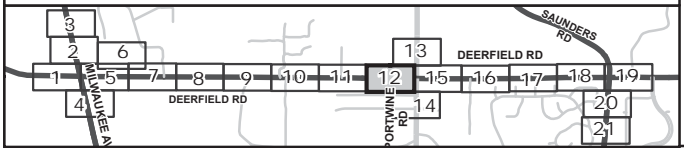
DEERFIELD RD

160+00

165+00

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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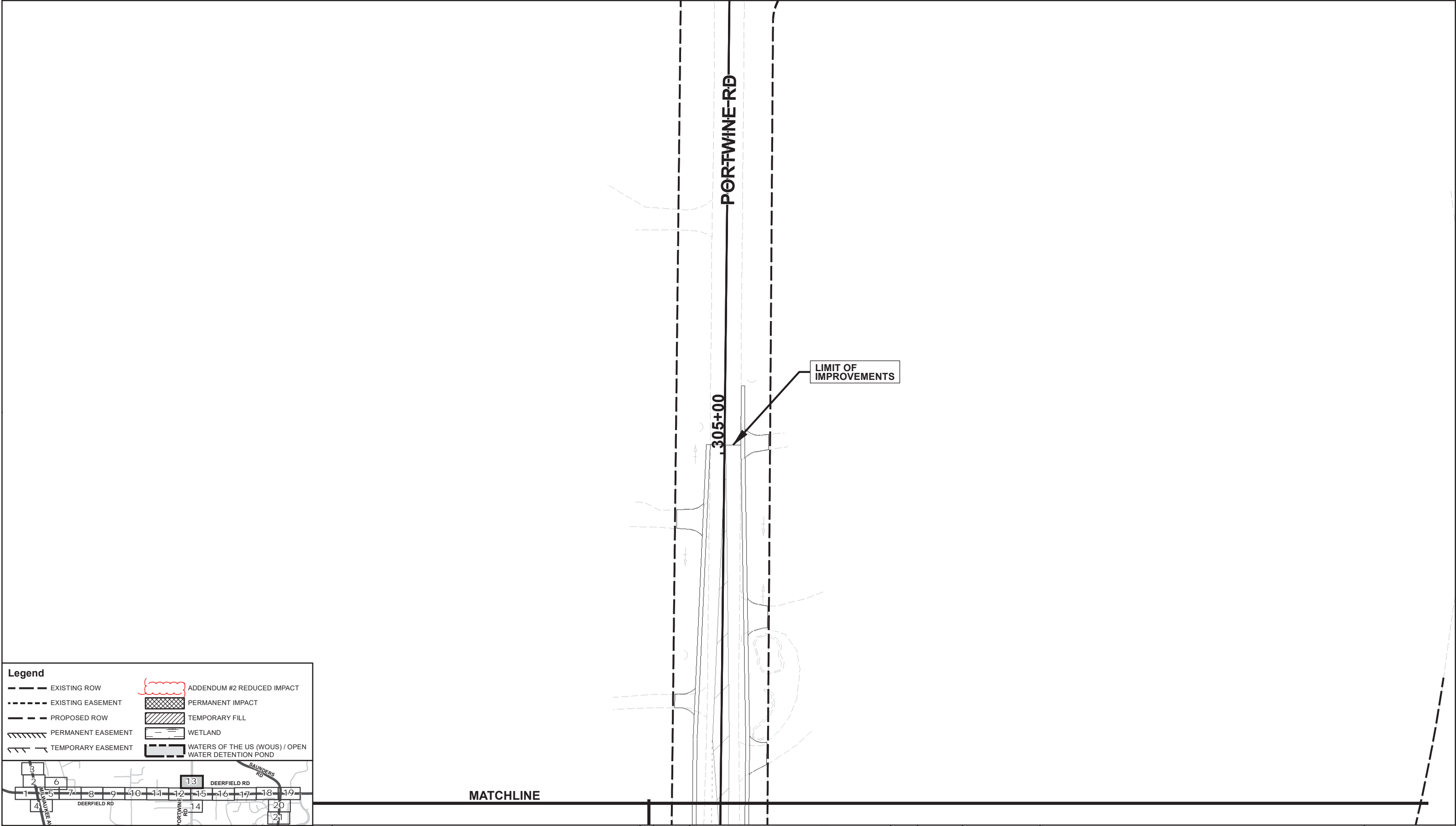
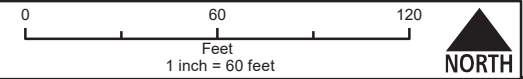
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FILE NAME:	Wetland Impacts Addendum 2 FIG C-13.mxd					
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 12 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 12**

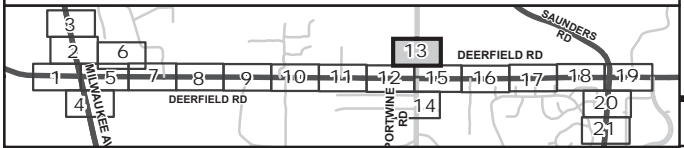


NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
 2. IMPACTS <0.005 ACRE WERE ROUNDED TO THE NEAREST THOUSANDTH OF AN ACRE.  
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**Legend**

---	EXISTING ROW		ADDENDUM #2 REDUCED IMPACT
----	EXISTING EASEMENT		PERMANENT IMPACT
- - - -	PROPOSED ROW		TEMPORARY FILL
====	PERMANENT EASEMENT		WETLAND
- - - -	TEMPORARY EASEMENT		WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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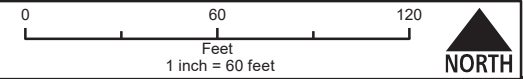
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TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET	13	of	21
CBBEL #	15-0331		
DATE:	07/07/2020		
<b>SHEET 13</b>			

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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MATCHLINE

ARROWWOOD TRL

295+00

WETLAND SITE #21  
 TOTAL SIZE = 0.08AC  
 FQI = 8.5; C VALUE = 1.9  
 NO IMPACT -  
 WETLAND LOCATED  
 BEYOND LIMIT OF IMPROVEMENTS

LIMIT OF IMPROVEMENTS

RINGLAND RD

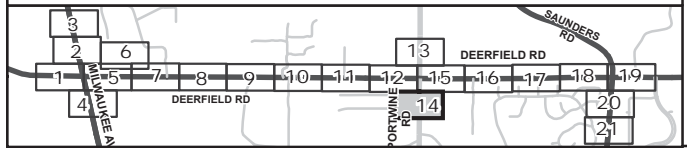
PORTWINE RD

DEEPWOOD TRL

WETLAND SITE #23  
 TOTAL SIZE = 0.03AC  
 FQI = 10.4; C VALUE = 2.0  
 NO IMPACT -  
 WETLAND LOCATED  
 BEYOND LIMIT OF IMPROVEMENTS

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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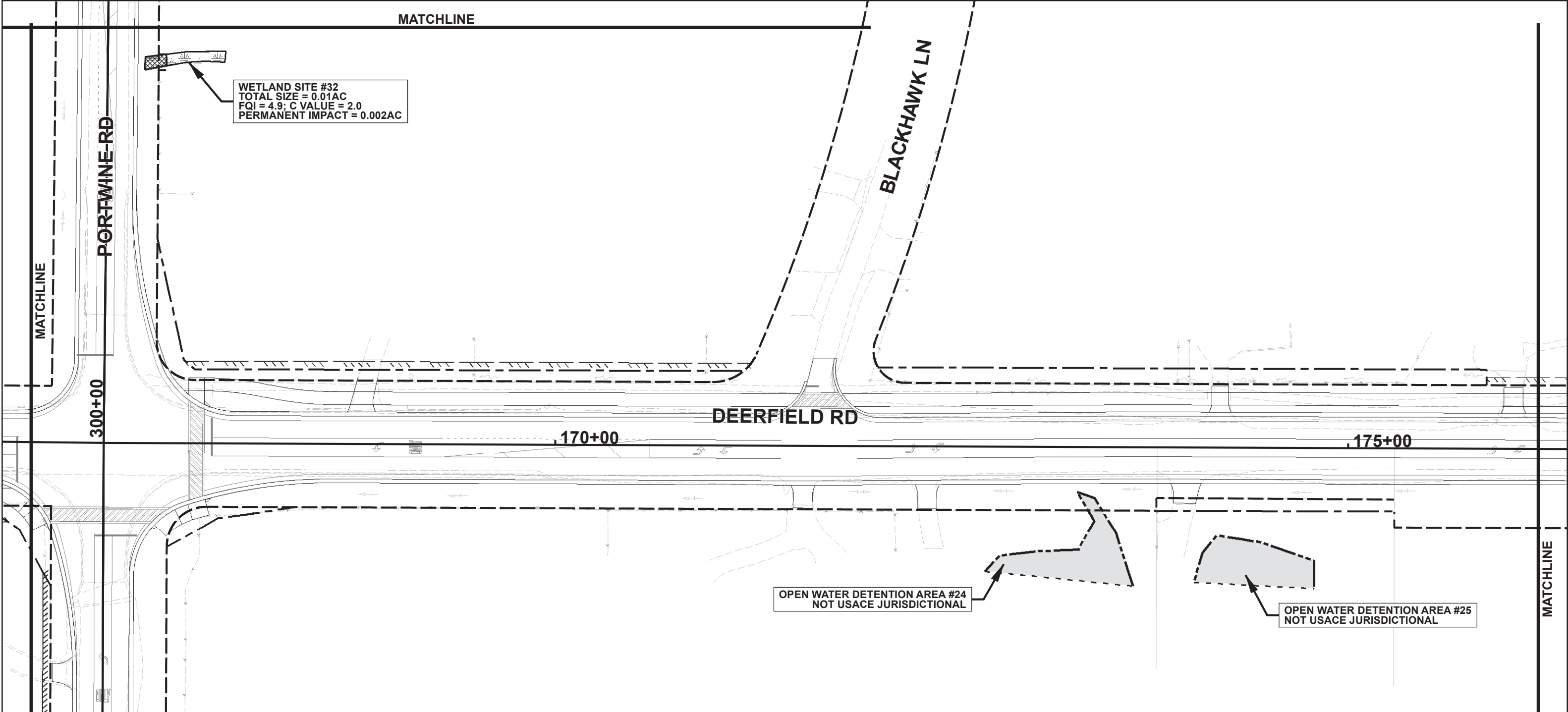
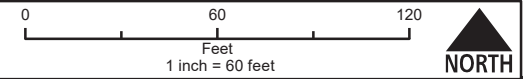
**LakeCounty**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
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DWN:		dwalters	TITLE:	
DSGN:		PMK	FIGURE C-13: WETLAND IMPACT EVALUATION EXHIBITS- ADDENDUM #2	
CHKD:		MJH	SHEET 14 of 21	
SCALE:		1" = 60'	CBBEL # 15-0331	
MODEL:		ARCGIS 10.6	DATE: 07/07/2020	
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FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2

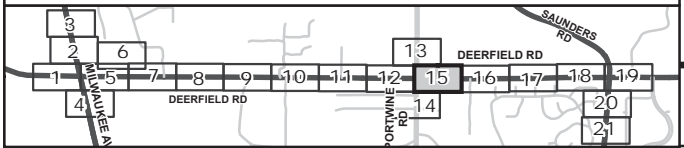
SHEET 14 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
 SHEET 14

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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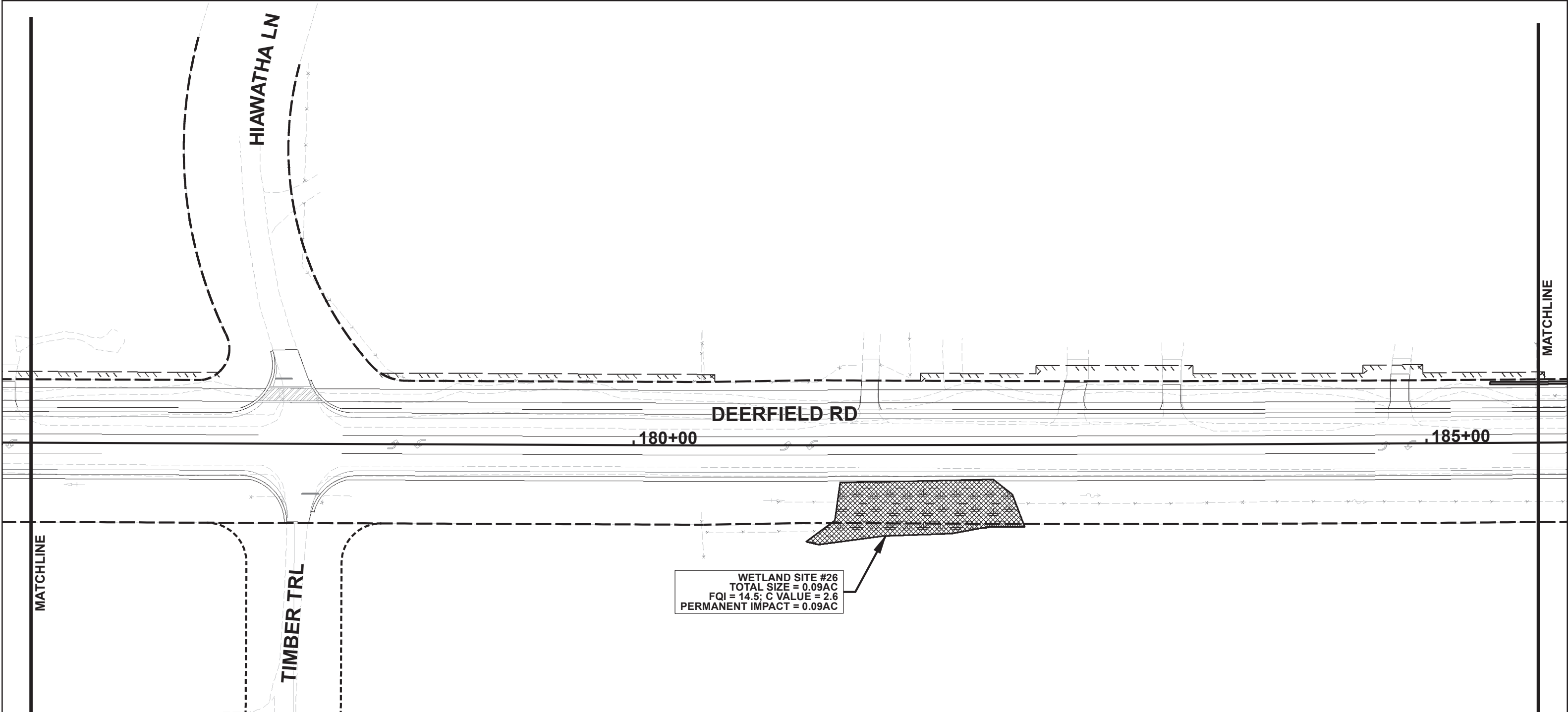
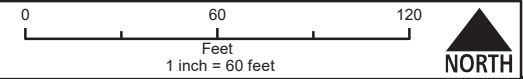
CLIENT: **LakeCounty**  
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NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE	DWN:	dwalters
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 15 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 15**

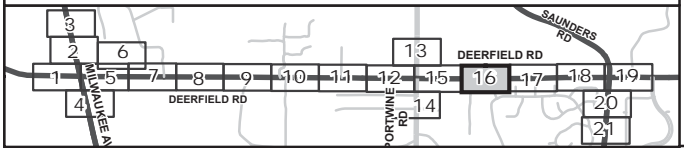
NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
 2. IMPACTS <0.005 ACRE WERE ROUNDED TO THE NEAREST THOUSANDTH OF AN ACRE.  
 3. MOWED TURF/UNVEGETATED ROADSIDE DITCHES THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PRELIMINARY JURISDICTIONAL DETERMINATION (PJD), DATED 6-28-17) ARE NOT SHOWN.  
 4. IMPACTS TO OPEN WATER DETENTION AREAS THAT WERE DETERMINED TO BE NOT USACE REGULATED (DURING THE PJD) ARE NOT SHOWN. THE OPEN WATER DETENTION AREAS WERE ALSO CONSIDERED EXEMPT UNDER THE IWPA.



WETLAND SITE #26  
 TOTAL SIZE = 0.09AC  
 FQI = 14.5; C VALUE = 2.6  
 PERMANENT IMPACT = 0.09AC

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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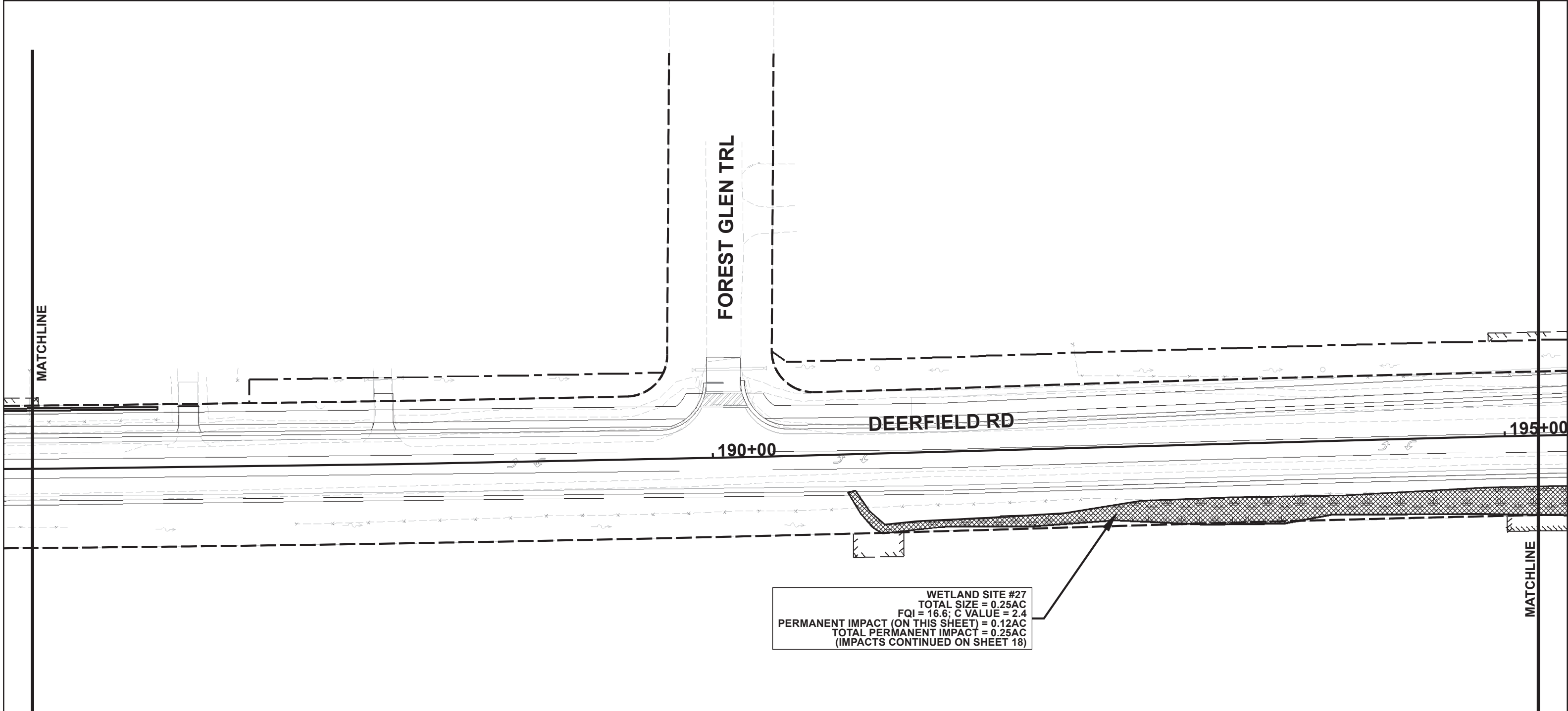
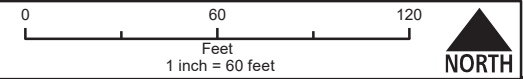
CLIENT:  **LakeCounty**  
 Division of Transportation

NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE
		Wetland Impacts Addendum 2 FIG C-13.mxd		Thursday, July 09, 2020
DWN:		dwalters		
DSGN:		PMK		
CHKD:		MJH		
SCALE:		1" = 60'		
MODEL:		ARCGIS 10.6		
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TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 16 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 16**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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WETLAND SITE #27  
 TOTAL SIZE = 0.25AC  
 FQI = 16.6; C VALUE = 2.4  
 PERMANENT IMPACT (ON THIS SHEET) = 0.12AC  
 TOTAL PERMANENT IMPACT = 0.25AC  
 (IMPACTS CONTINUED ON SHEET 18)

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND

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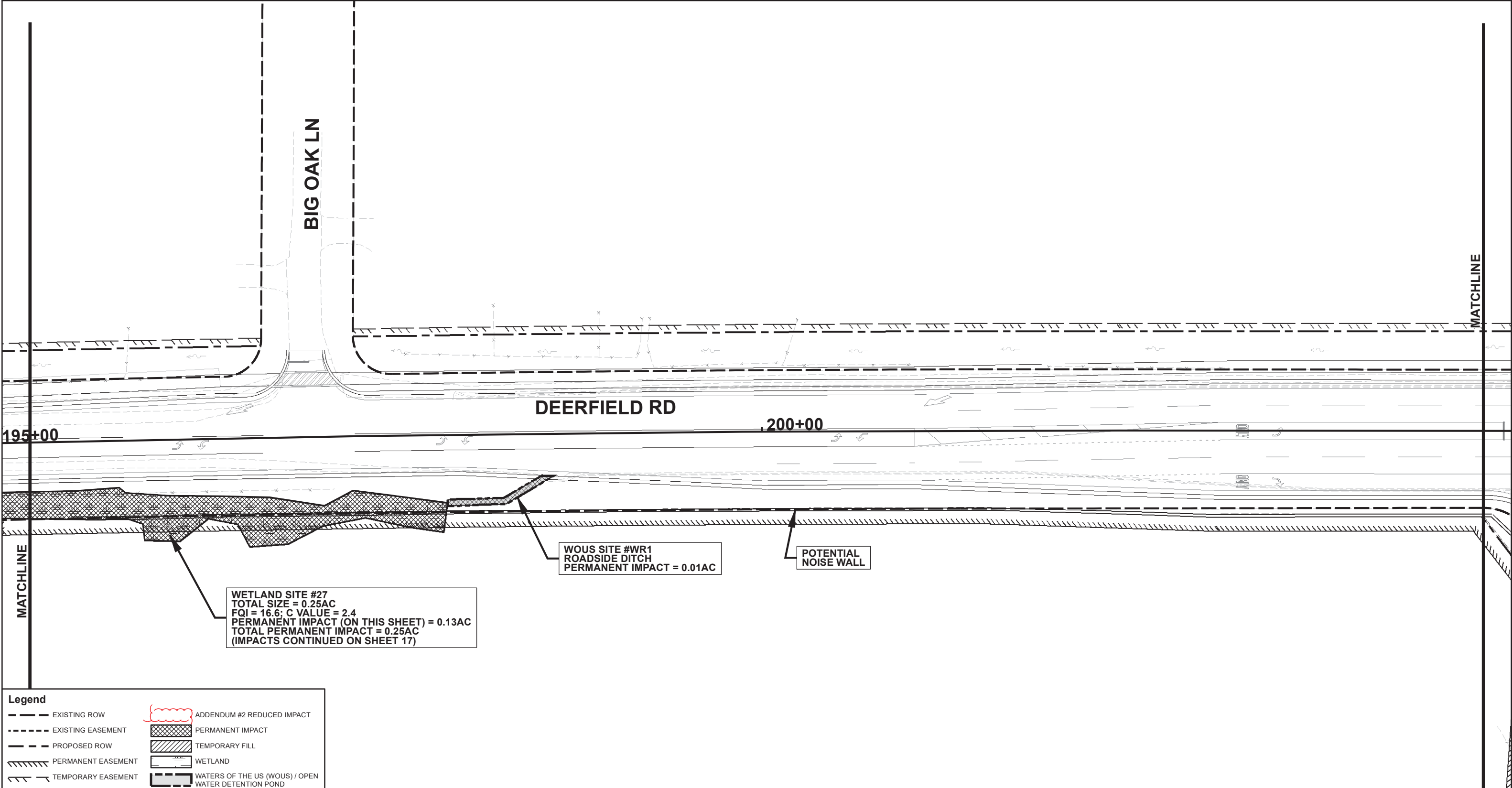
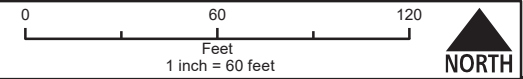
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FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Wetland Impacts Addendum 2 FIG C-13.mxd		
PATH:				

TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 17 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 17**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOUS.  
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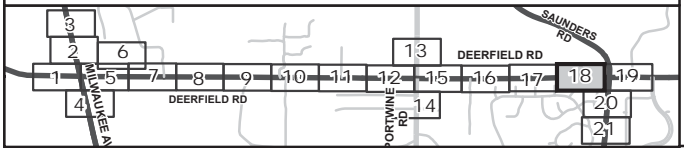
WETLAND SITE #27  
 TOTAL SIZE = 0.25AC  
 FQI = 16.6; C VALUE = 2.4  
 PERMANENT IMPACT (ON THIS SHEET) = 0.13AC  
 TOTAL PERMANENT IMPACT = 0.25AC  
 (IMPACTS CONTINUED ON SHEET 17)

WOUS SITE #WR1  
 ROADSIDE DITCH  
 PERMANENT IMPACT = 0.01AC

POTENTIAL  
 NOISE WALL

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOUS) / OPEN WATER DETENTION POND



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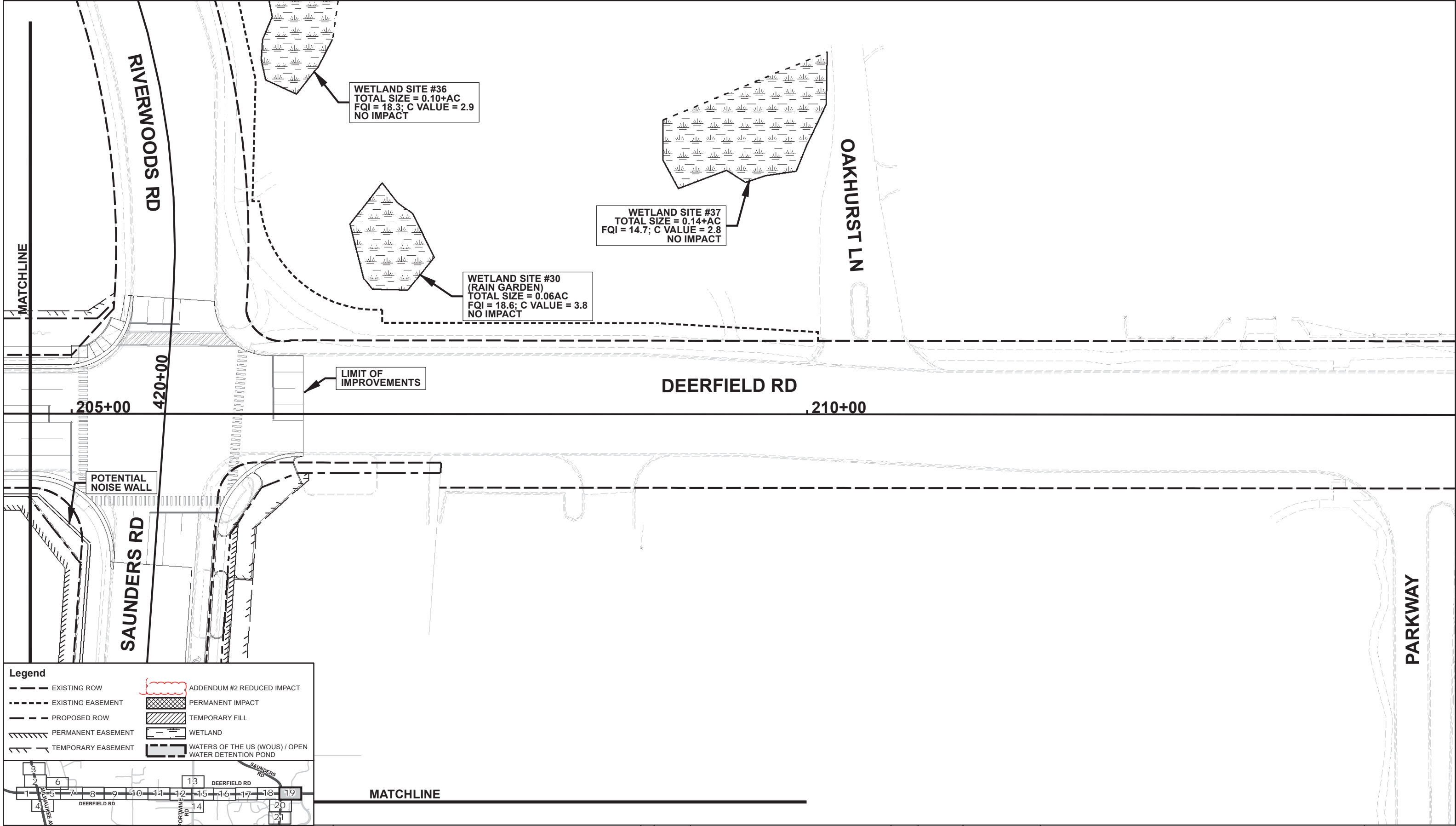
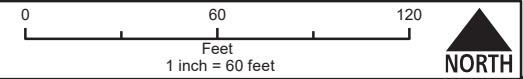
NO.	DATE	NATURE OF REVISION	CHKD.	PLOT DATE	DWN:	dwalters
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FILE NAME:	Wetland Impacts Addendum 2 FIG C-13.mxd					
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TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

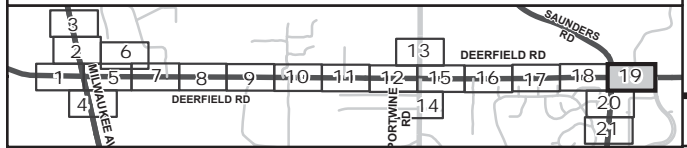
SHEET 18 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020  
**SHEET 18**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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DSGN:		PMK		
CHKD:		MJH		
SCALE:		1" = 60'		
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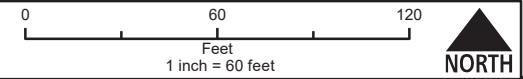
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**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 19 of 21  
 CBBEL # 15-0331  
 DATE: 07/07/2020

**SHEET 19**

NOTE: 1. "+" = THE TOTAL ACREAGE OF THE WETLAND EXTENDS BEYOND THE STUDY LIMITS AND WAS NOT DETERMINED. THE TOTAL ACREAGE WAS ALSO NOT DETERMINED FOR UNVEGETATED LINEAR WOVS.  
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MATCHLINE

POTENTIAL NOISE WALL

SAUNDERS RD

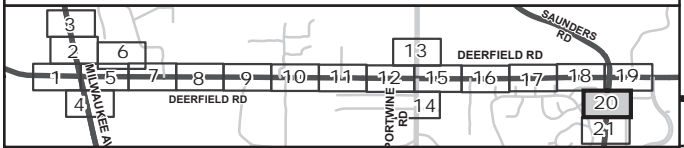
415+00

LIMIT OF ROADWAY IMPROVEMENTS

MATCHLINE

**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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		Wetland Impacts Addendum 2 FIG C-13.mxd		Thursday, July 09, 2020
FILE NAME:		N:\LCDOT\150331\GIS\Exhibits\Wetland Impacts Addendum 2 FIG C-13.mxd		
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DWN:	dwalters	DSGN:	PMK	
CHKD:	MJH	SCALE:	1" = 60'	
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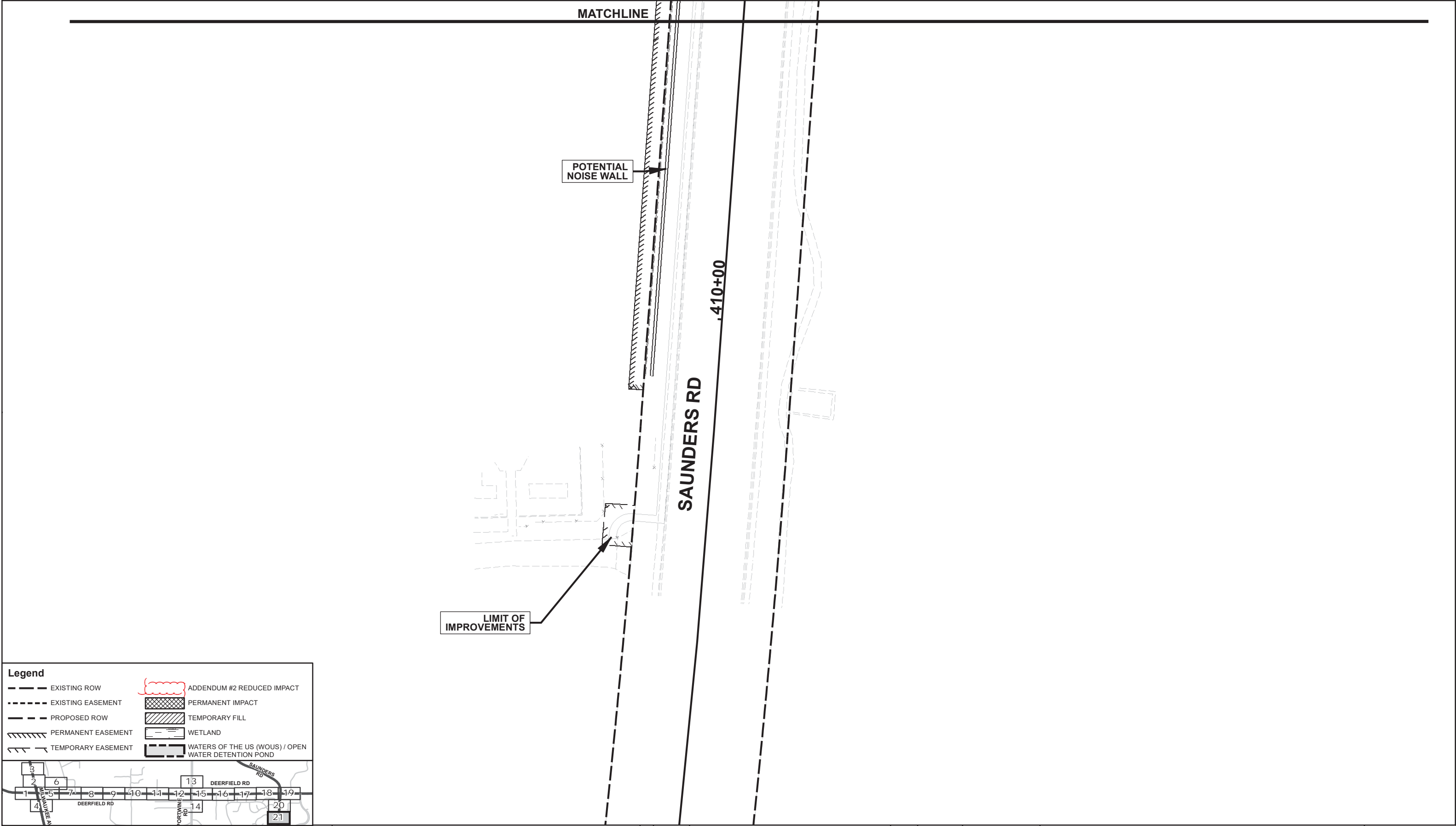
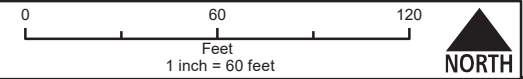
TITLE:

**FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET	20 of 21
CBBEL #	15-0331
DATE:	07/07/2020
<b>SHEET 20</b>	

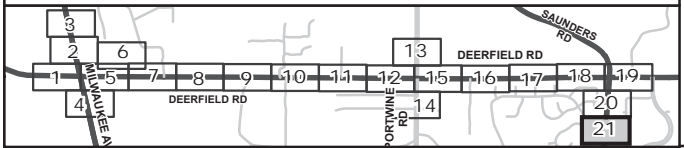


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**Legend**

--- EXISTING ROW	ADDENDUM #2 REDUCED IMPACT
--- EXISTING EASEMENT	PERMANENT IMPACT
--- PROPOSED ROW	TEMPORARY FILL
--- PERMANENT EASEMENT	WETLAND
--- TEMPORARY EASEMENT	WATERS OF THE US (WOVS) / OPEN WATER DETENTION POND



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CHKD: MJH		MODEL: ARCGIS 10.6		
SCALE: 1" = 60'				

TITLE: **FIGURE C-13:  
 WETLAND IMPACT  
 EVALUATION EXHIBITS-  
 ADDENDUM #2**

SHEET 21 of 21
CBBEL # 15-0331
DATE: 07/07/2020
<b>SHEET 21</b>