

**EXHIBIT L**

**CITY OF PARMA HEIGHTS  
NATHAN HALE STORMWATER BASIN MEETING**

**MONDAY, OCTOBER 7, 2019  
7:00 P.M. CASSIDY THEATRE  
6200 PEARL ROAD**

**City of Parma Heights  
Mayor: Michael P. Byrne  
Director of Public Service: Dennis Patten**

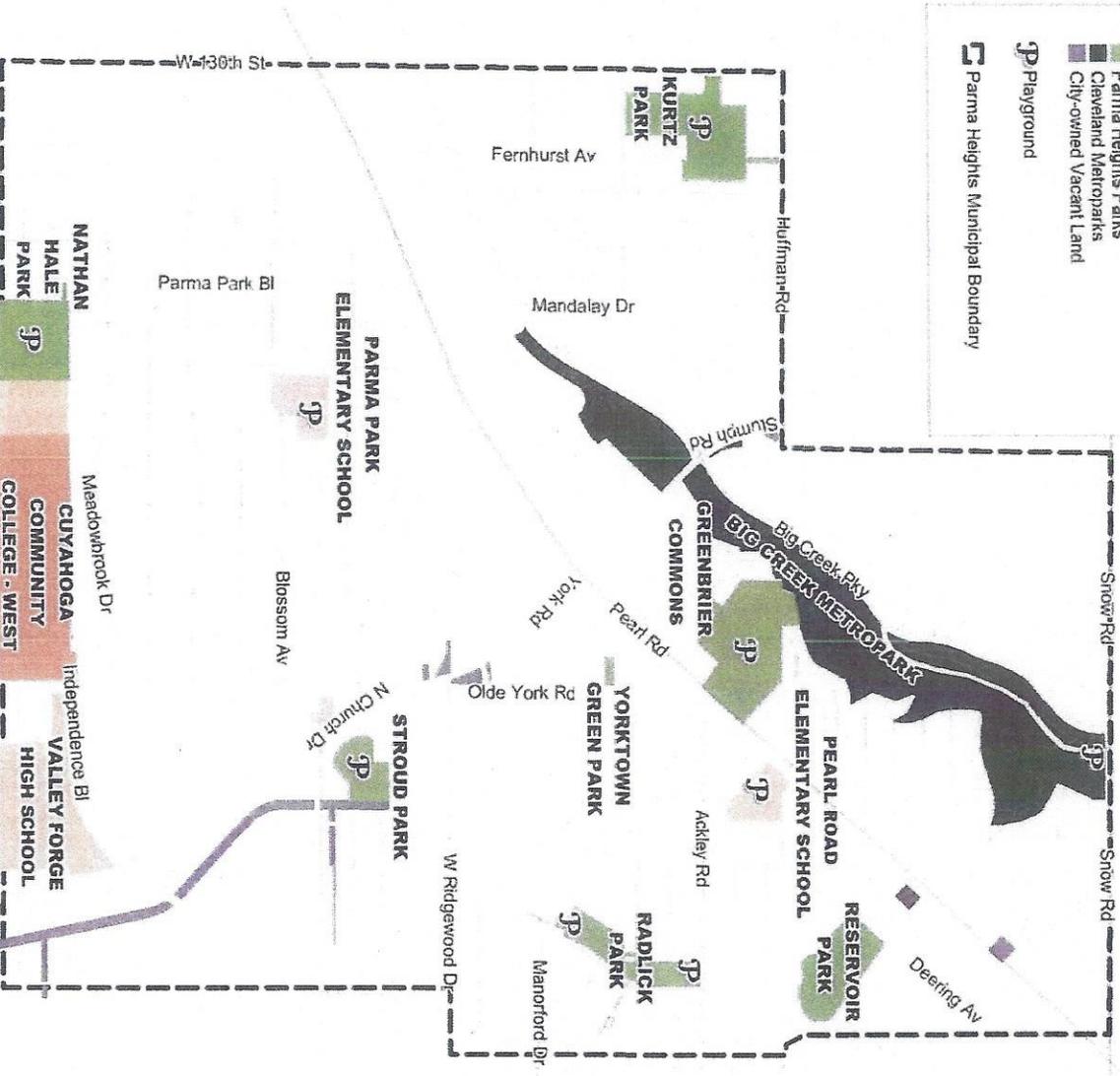
**City Engineer  
Daniel J. Neff, P.E.  
Neff & Associates**



# PARMA HEIGHTS PARK LOCATION MAP

**LEGEND**

- Public School Property
- Cuyahoga Community College
- Cemetery
- Parma Heights Parks
- Cleveland Metroparks
- City-owned Vacant Land
- Playground
- Parma Heights Municipal Boundary



# NATHAN HALE STORM BASIN

Date: 10/07/19  
Project #: 14489

494-09-018

EXISTING CONDITIONS - CONTEXT

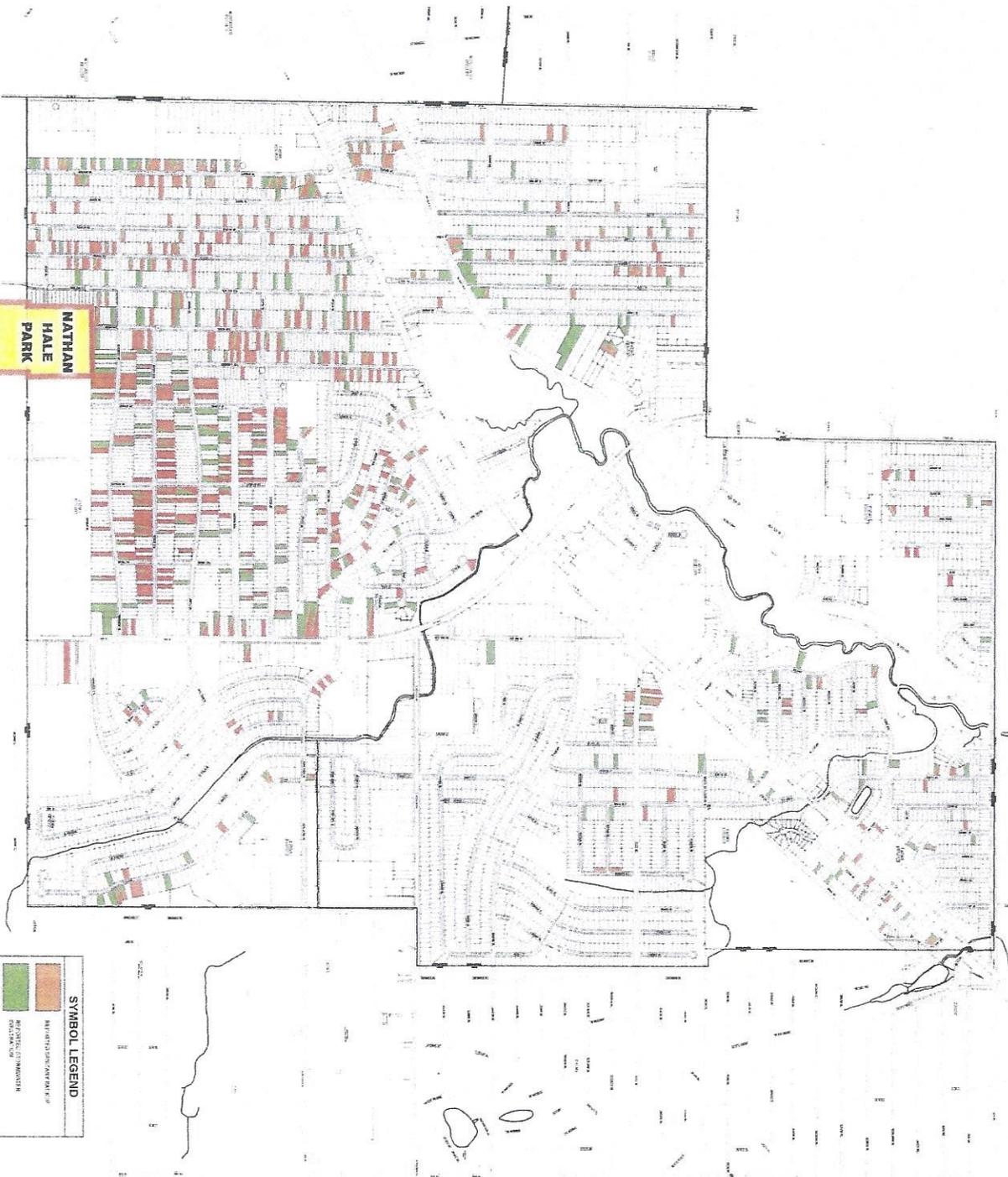


Date: 10/07/19  
Project #: 14087

# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO





**SYMBOL LEGEND**

	NEW DEVELOPMENT
	EXISTING DEVELOPMENT
	EXISTING DEVELOPMENT

# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO



**SYMBOL LEGEND**

	REMOVED OR INCOMPLETE
	REMOVED OR INCOMPLETE
	REMOVED OR INCOMPLETE

# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO



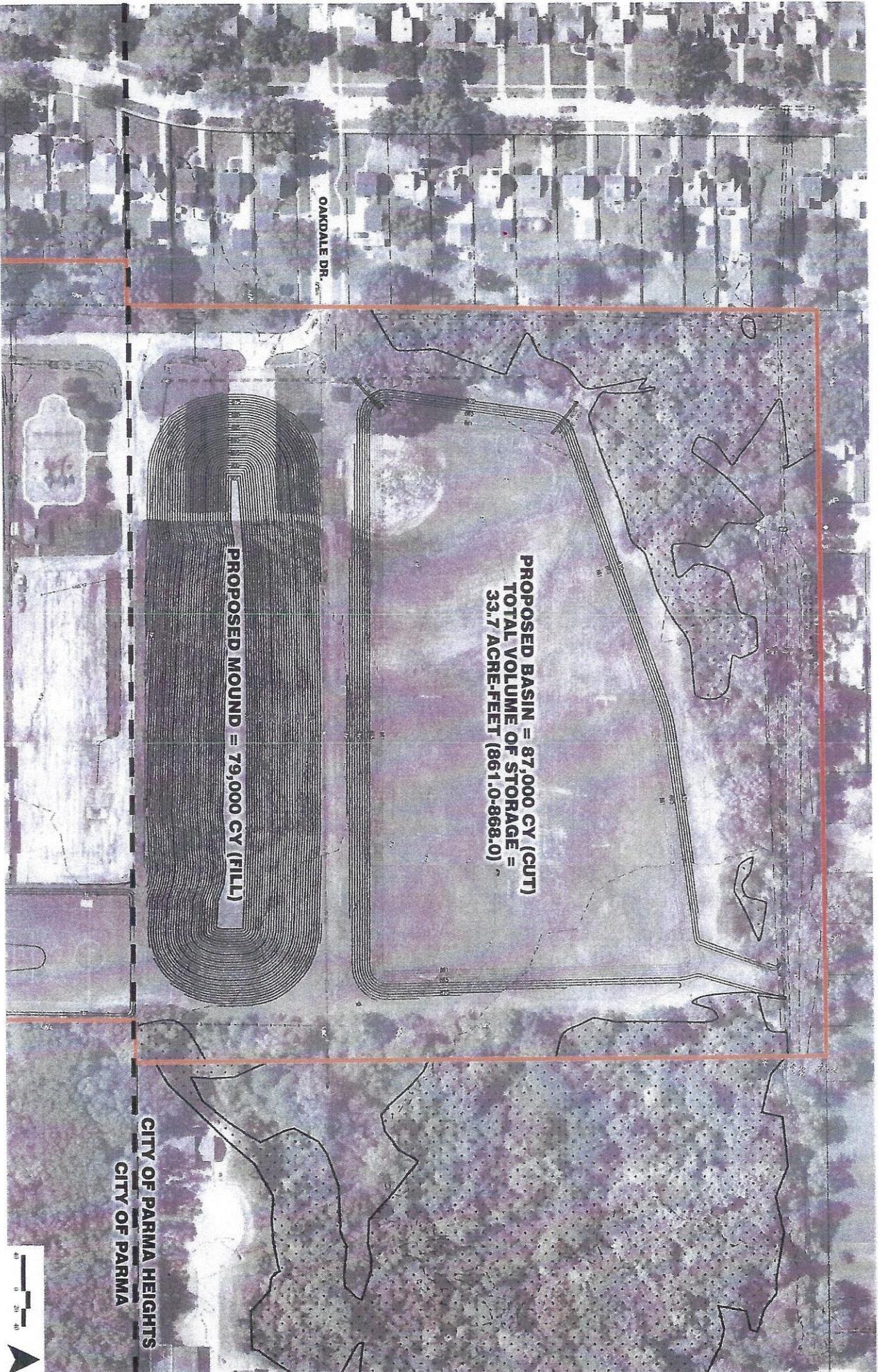
DRAINAGE MAP  
PARMA HEIGHTS



Date: 10/07/19  
Project #: 1487

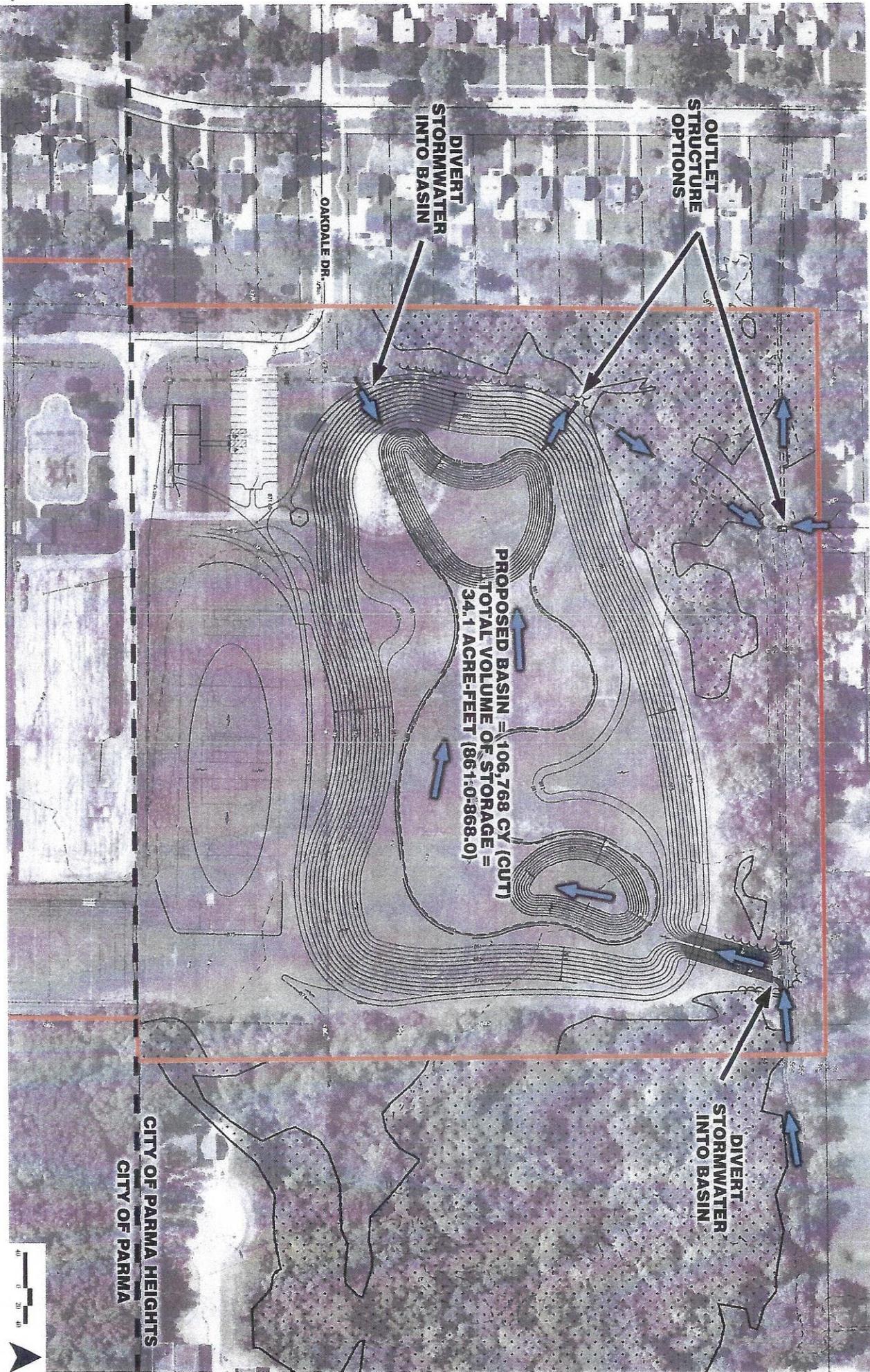
# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO



# NATHAN HALE STORM BASIN

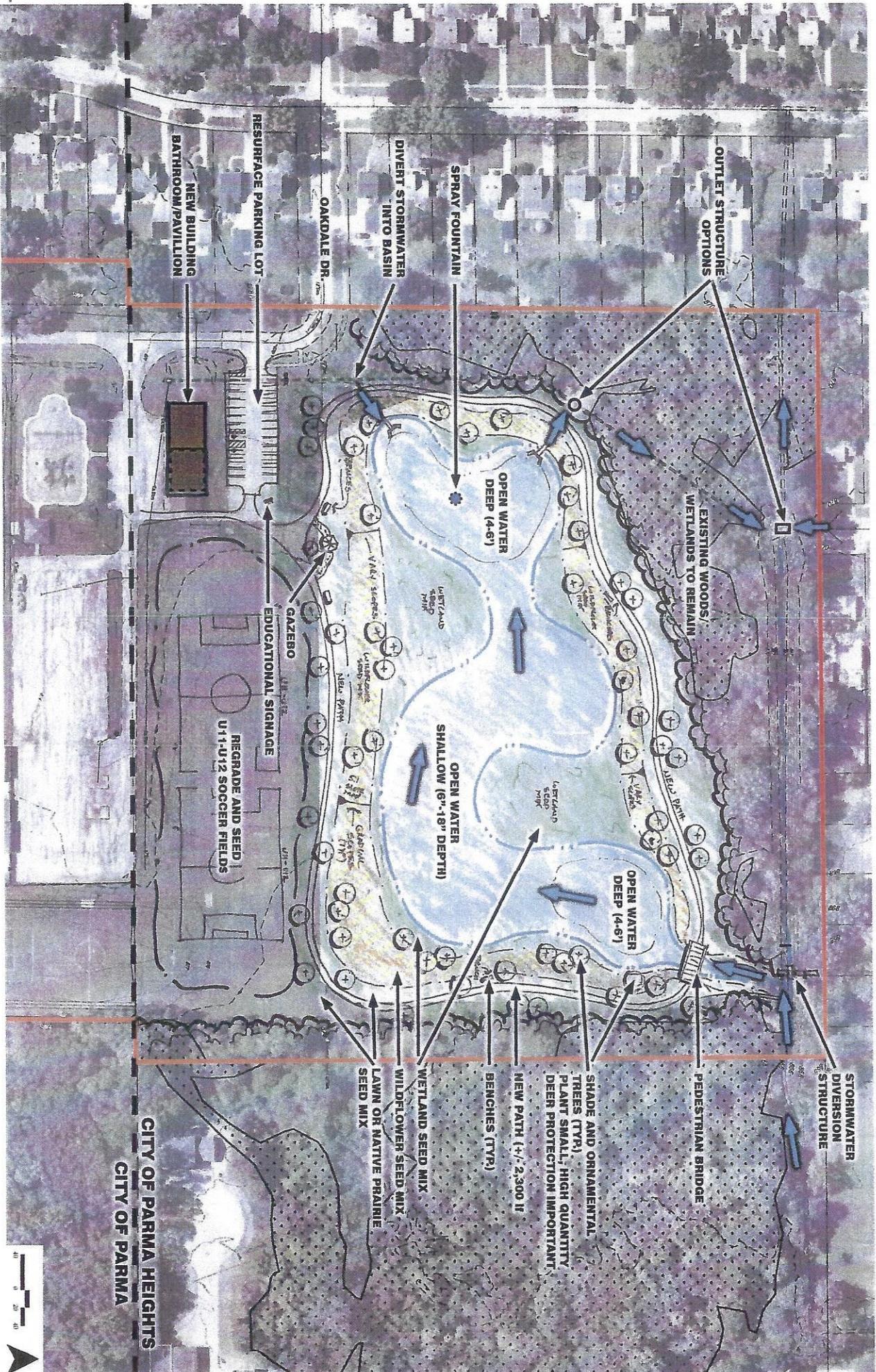
CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO



# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO

Date: 10/17/19  
Project #: 1409

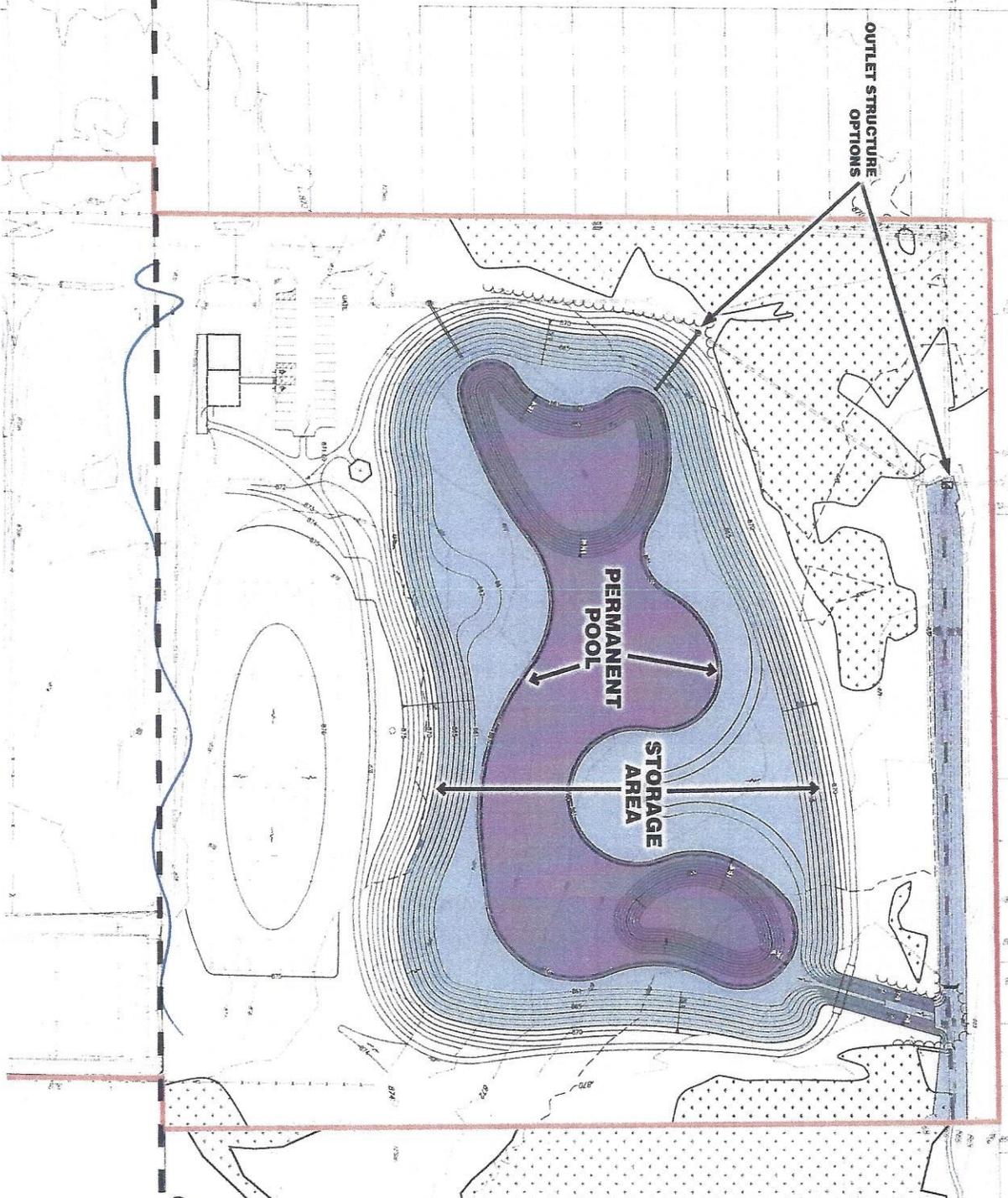


# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO

CITY OF PARMA HEIGHTS  
 CITY OF PARMA





**PERMANENT POOL  
ELEVATION  
861.0**

**MAX STORAGE  
ELEVATION  
868.0**

**TOTAL VOLUME  
34.1 ACRE FEET**

**CITY OF PARMA HEIGHTS**  
**CITY OF PARMA**



# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO

**CONCEPT AMENITIES**

SAMPLE PAH MATERIALS



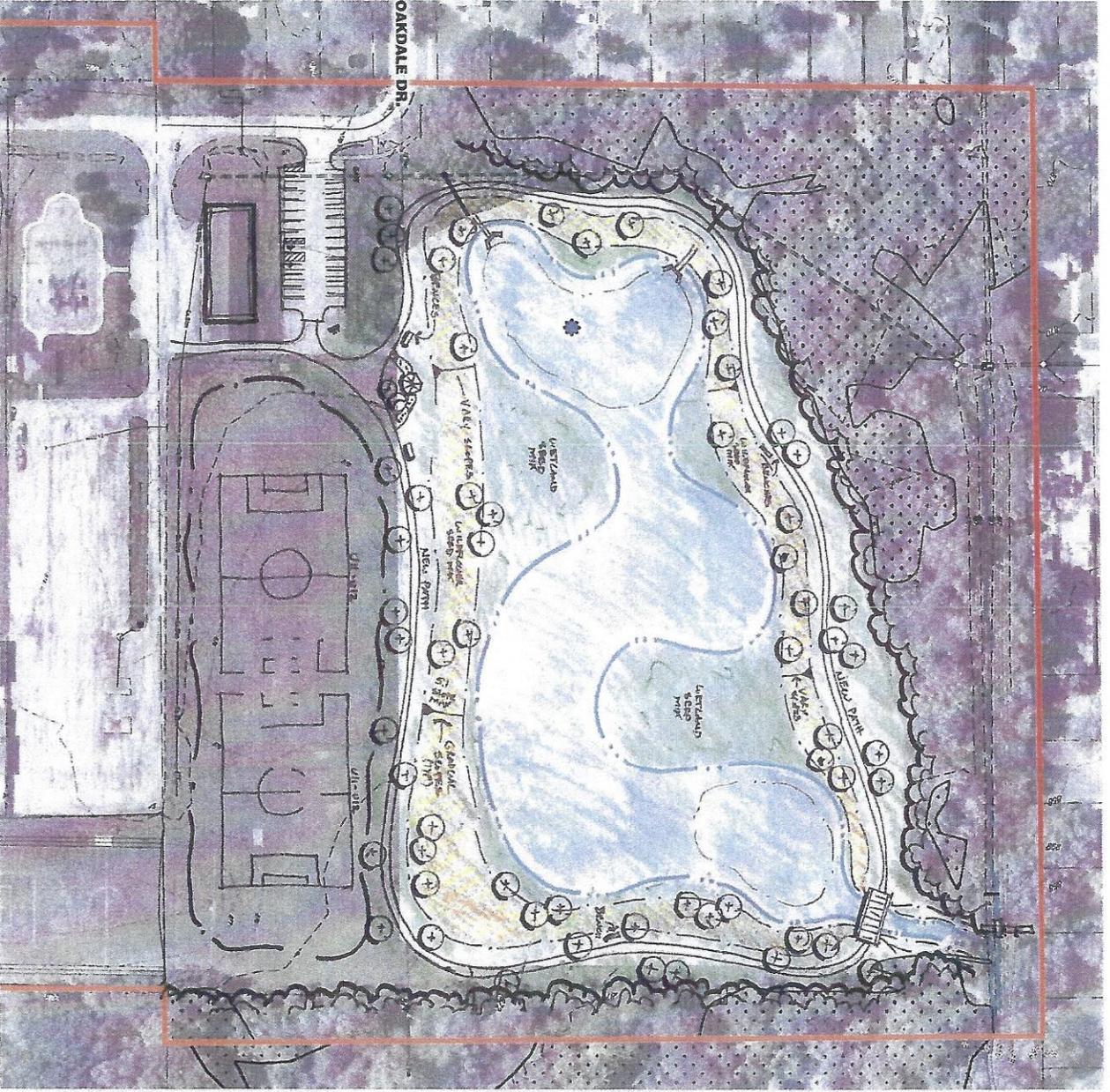
PAVED ASPHALT



CRUSHED GRAVEL



EDUCATIONAL SIGNAGE



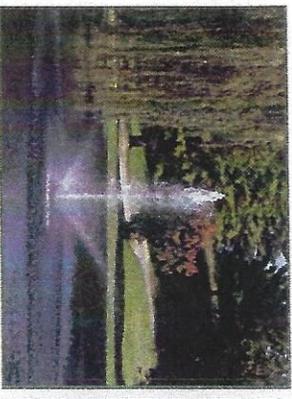
GAZEBO



PEDESTRIAN BRIDGE



PARK BENCHES



SPRAY FOUNTAIN

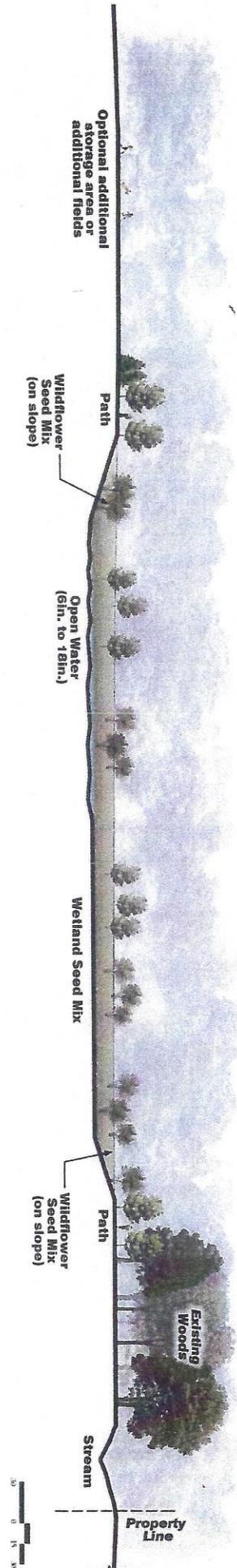
Date: 10/07/19  
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**NATHAN HALE STORM BASIN**

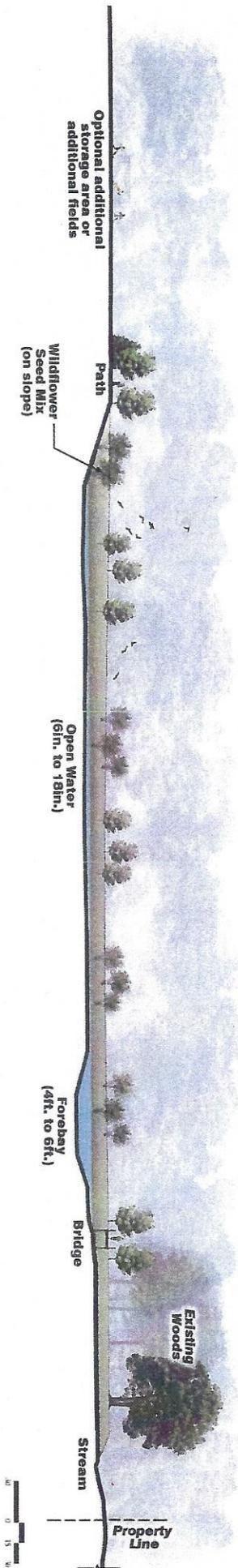
CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO



SECTION A-A



SECTION B-B



# NATHAN HALE STORM BASIN

CITY OF PARMA HEIGHTS, COUNTY OF CUYAHOGA, STATE OF OHIO

SAMPLE SHADE TREES & ORNAMENTAL TREES



SPERMATOPHYTES  
 TAXUS CANADENSIS  
 QUERCUS ROBUR  
 QUERCUS ALBA  
 QUERCUS PRINCEPIUM



SPERMATOPHYTES  
 TAXUS CANADENSIS  
 QUERCUS ROBUR  
 QUERCUS ALBA  
 QUERCUS PRINCEPIUM



SPERMATOPHYTES  
 TAXUS CANADENSIS  
 QUERCUS ROBUR  
 QUERCUS ALBA  
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SPERMATOPHYTES  
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 QUERCUS PRINCEPIUM



SPERMATOPHYTES  
 TAXUS CANADENSIS  
 QUERCUS ROBUR  
 QUERCUS ALBA  
 QUERCUS PRINCEPIUM

SAMPLE SHRUBS & PERENNIALS (TO COMPLEMENT SEED MIXES)



PERENNIALS  
 LIRIODENDRON  
 LIRIODENDRON  
 LIRIODENDRON



PERENNIALS  
 LIRIODENDRON  
 LIRIODENDRON  
 LIRIODENDRON



PERENNIALS  
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PERENNIALS  
 LIRIODENDRON  
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 LIRIODENDRON

SAMPLE SEED MIXES



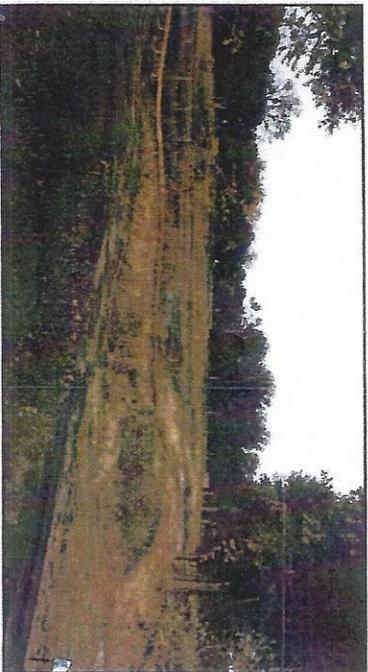
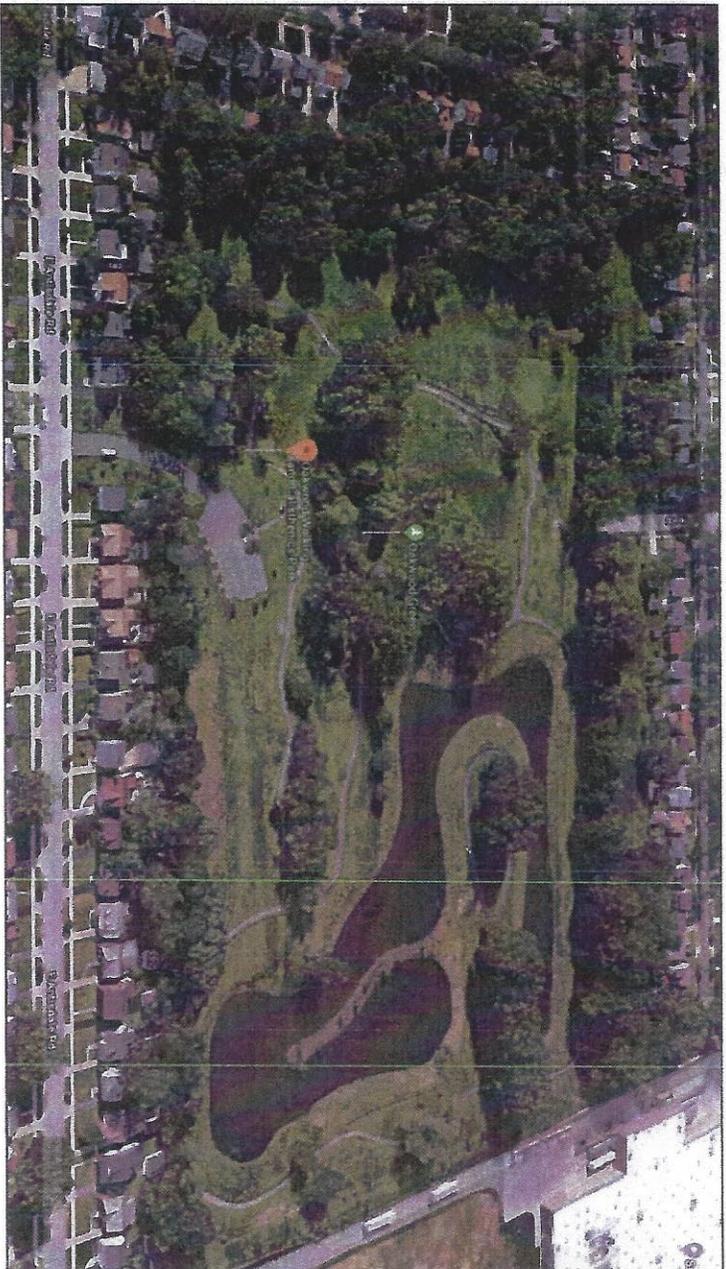
**A few Google Reviews of the Oakwood Green Park, all positive.**

**"Awesome park for a nice walk with someone you love or trying to get to know or to let the kids enjoy..."**

**"I stopped over to walk the trail. Good place to walk and enjoy scenery."**

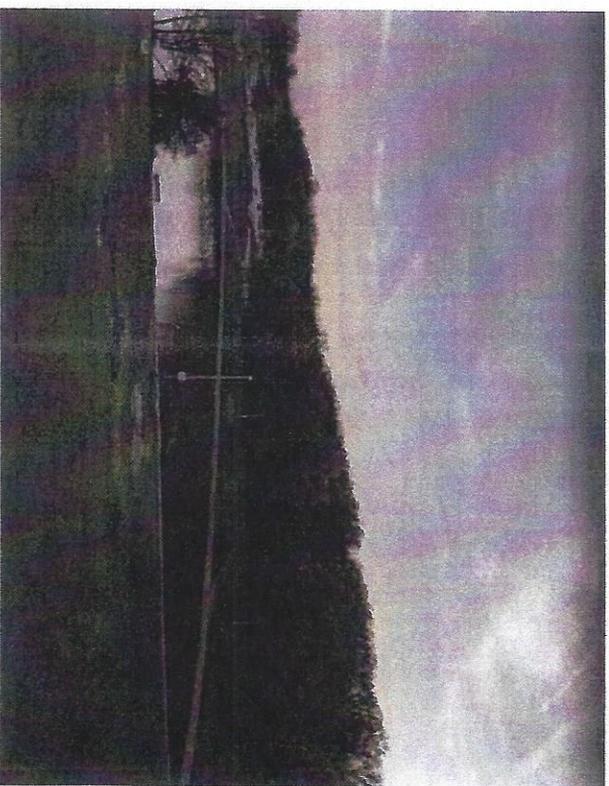
**"Beautiful and peaceful"**

**"This park is one of the best kept secrets of the neighborhood. I jog here a few times a week, even at night in the dark. I've enjoyed watching the change of seasons here. There always some sort of wildlife to see, ducks, geese, deer and more."**





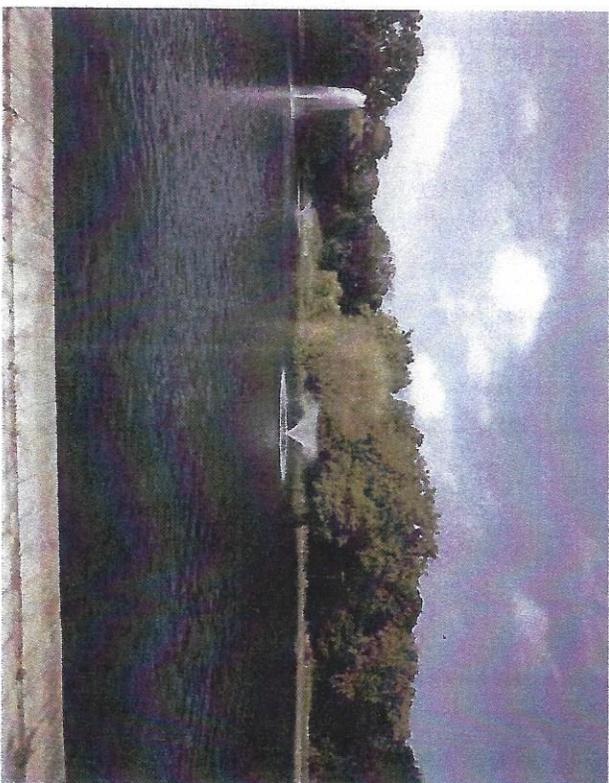
**VETERANS MEMORIAL PARK**  
PARMA, OHIO



**NATHAN HALE STORM BASIN**  
CITY OF PARMA, BERGEN, COUNTY OF CUYAHOGA, STATE OF OHIO

Plan: 104719  
Project: 1407

**CLEVELAND CULTURAL GARDENS - ROCKEFELLER LAGOON**  
**CLEVELAND, OHIO**



Date: 10/17/19  
 Project #: 14887

**NATHAN HALE STORM BASIN**  
 CITY OF PARMA, HERBERTS, COUNTY OF CUYAHOGA, STATE OF OHIO