Duke Energy Ohio
Case No. 19-1471-EL-BLN
STAFF Second Set of Data Requests B
Date Received: Wednesday, November 6, 2019

STAFF-DR-02-001 B

REQUEST:

Staff is looking for clarification on the structures ODOT is requiring Duke to relocate, and the distances between the existing and new structure locations.

1. Can you provide to Staff the number of structures ODOT is requiring relocation of?
    a. The structure numbers and a corresponding map for Staff to review of those structures, and the distances between the existing and new structures for Staff to review?

RESPONSE:

The following is a list of the reasons for changing the various poles involved in the project, impacted by : uplift and age

A. These poles are required to move as far west as possible due to SR562 on ramp conflicts:
    - 684-P14-242
    - 684-P14-244
    - 684-P14-247
    - 684-P14-249
    - 684-P14-250
    - 684-P14-252
    - 684-P14-254
    - 684-P14-598

B. These poles are required to be raised in height to accommodate anticipated future railroad crossing construction and operations:
    - 684-P14-707
    - 684-P14-708
    - 684-P14-709
    - 684-P14-168

C. These poles are required to be moved West in addition to be raised vertically for construction clearances. ODOT plans to reconstruct the bridge structure.
    - 684-P14-275
    - 684-P14-705

D. These poles are in direct conflict with the proposed sound wall for I75:
   - 684-P15-483
   - 684-P15-647
   - 684-P15-655
   - 684-P15-656
   - 684-P15-657

With regard to the remaining poles, the increased pole heights associated with the changes listed above require other nearby poles to also be replaced with taller poles. This is the basis for their inclusion in this project.

The following table sets forth, for each pole, whether it is a new pole or, if not, how far it will be from existing poles:

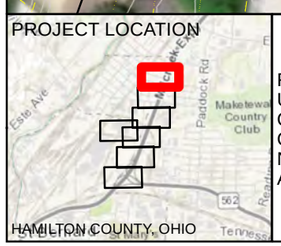
POLE NUMBER	DISTANCE FROM OLD POLE (FT)
103_P15-559	3
P13-560	3
P13-738	3
104_P15-490	3
105_P15-659	2
P15-661	3
106_P15-657	4
106A_HMO-29466	NEW POLE
107_P15-656	3
108_P15-655	4
109_P15-647	4
110_P15-483	3
110A_HMO-29467	NEW POLE
111_P15-352	3
P15-354	3
112_P15-369	31
112A_HMO-29468	NEW POLE
113_P15-368	52
114_P15-367	73
115_P15-365	39
116_P14-424	32
HMO-29469	NEW POLE
116A_HMO-29470	NEW POLE
117_P14-275	12
117A_HMO-29471	NEW POLE
117B_HMO-29472	NEW POLE
118_P14-705	5
119_P14-706	5

120_P14-707	3
121_P14-708	3
122_P14-709	4
123_P14-168	3
124_P14-568	29
125_P14-567	3
126_P14-400	4
127_P14-254	12
128_P14-252	34
129_P14-250	92
129A_HMO-29473	NEW POLE
130_P14-249	39
131_P14-247	94
132_P14-244	21
132A_HMO-29474	NEW POLE
132B_HMO-29475	NEW POLE
133_P14-242	9
133A_HMO-29485	NEW POLE
134_P14-598	4
135_P14-575	3
136_P13-117	3
137_P13-497	6
138_P13-111	5

Attached as Staff-DR-02-001 B Attachment is a map showing existing lines and structures, proposed lines and structures, and the rail crossing, together with an identification of which poles are being replaced at the direct request of ODOT.

PERSON RESPONSIBLE: Dustin Giesler, Jake Dawn, Josh Waldroff, Cori Jansing

PROJECT LOCATION



HAMILTON COUNTY, OHIO

REFERENCE:
USGS 7.5' TOPOGRAPHIC QUADRANGLE: CINCNNATI EAST, OHIO.
OBTAINED VIA ESRI USA TOPO, NATIONAL GEOGRAPHIC TOPO, AND USGS, ACCESSED 10/2018

- Rail Clearance
- ODOT Requirement
- Identified Features
- 100-ft Corridor
- Existing Facility
- Proposed Structure
- Existing Structure
- Fence Line
- Parcels
- Storm Water Inlet
- Alternate Access Route
- Potential Access
- Municipal Boundary
- Laydown Yard
- Project Centerline
- Local Roads
- Interstate
- State Highway
- US Highway
- Railroad
- NWI Wetlands
- NHD Flowline
- 100Yr Floodplain
- 1' Contour Line

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0 50 100 Feet

FIGURE 2.01
OPSB BLN FILING
ELMWOOD PLACE I-75 WIDENING
TRANSMISSION IMPROVMENT PROJECT
DUKE ENERGY OHIO
ENVIRONMENTAL ACCESS PLAN

DRAWN BY: COD DATE: 11/7/2019
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112_P15-369
WALNUT
Fire hydrant
112A_HMO-29468
CHEYENNE
113_P15-368
113_P15-368
CHESTNUT
SYCAMORE
CEDAR
114_P15-367
ELM VIEW
LINDEN
TOWNE ST TO I-75 NB EXWY
114_P15-367
ELM PARK
115_P15-365
Fire hydrant
I-75 NB
115_P15-365
I-75 SB
116_P14-424
116_P14-424
TOWNSHIP
116A_HMO-29470
P14-278
117_P14-275
Fire hydrant
117_P14-275
TOWNE
PROSSER
SILVER
117A_HMO-29471
I-75 NB EXWY TO TOWNE ST
117B_HMO-29472
FISHWICK

PROJECT LOCATION

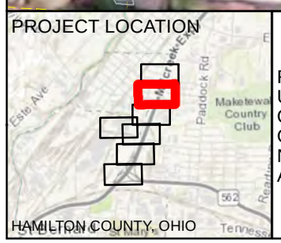

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FIGURE 2.02
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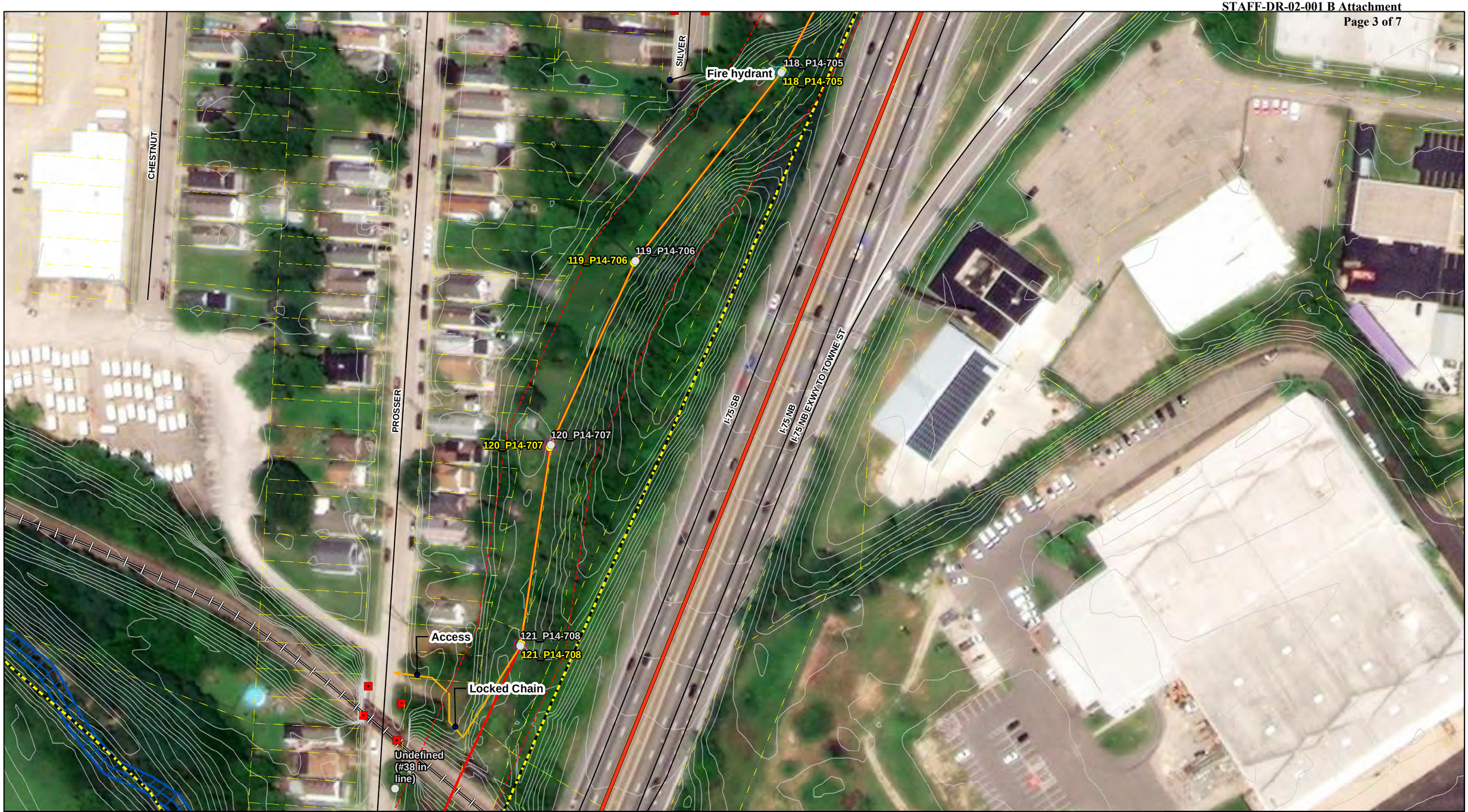

PROJECT LOCATION

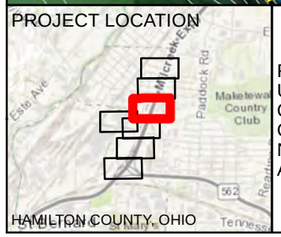

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FIGURE 2.03
OPSB BLN FILING
ELMWOOD PLACE I-75 WIDENING
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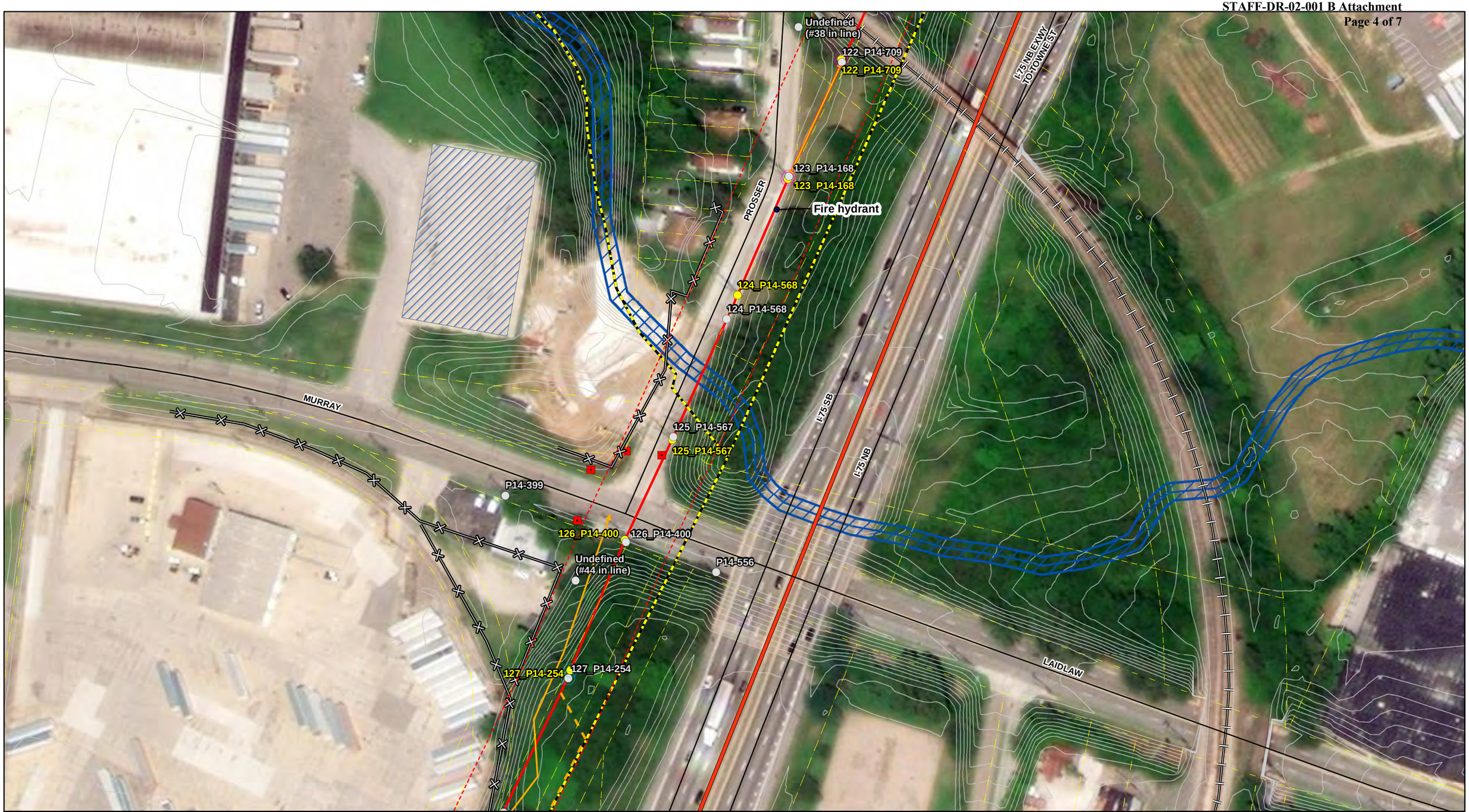

PROJECT LOCATION

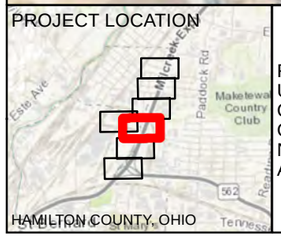

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FIGURE 2.04
OPSB BLN FILING
ELMWOOD PLACE I-75 WIDENING
TRANSMISSION IMPROVMENT PROJECT
DUKE ENERGY OHIO
ENVIRONMENTAL ACCESS PLAN

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PROJECT LOCATION

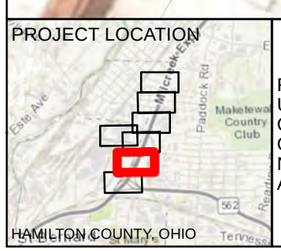

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FIGURE 2.05
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133_P14-242
133_P14-242
133A_HMO-29485
134_P14-598
134_P14-598
SR 562 WB TO
I-75 SB EXWY
SR 562 WB TO
I-75 NB EXWY
I-75 SB
I-75 NB
I-75 SB EXWY
TO SR 562 EB
Gate
135_P14-575
135_P14-575
Ross
Run
P13-118
136_P13-117
136_P13-117
137_P13-497
137_P13-497
I-75 NB EXWY
TO SR 562 EB
138_P13-111
138_P13-111
Ross
Run

PROJECT LOCATION

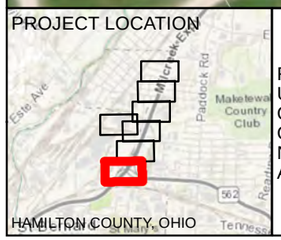

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FIGURE 2.06
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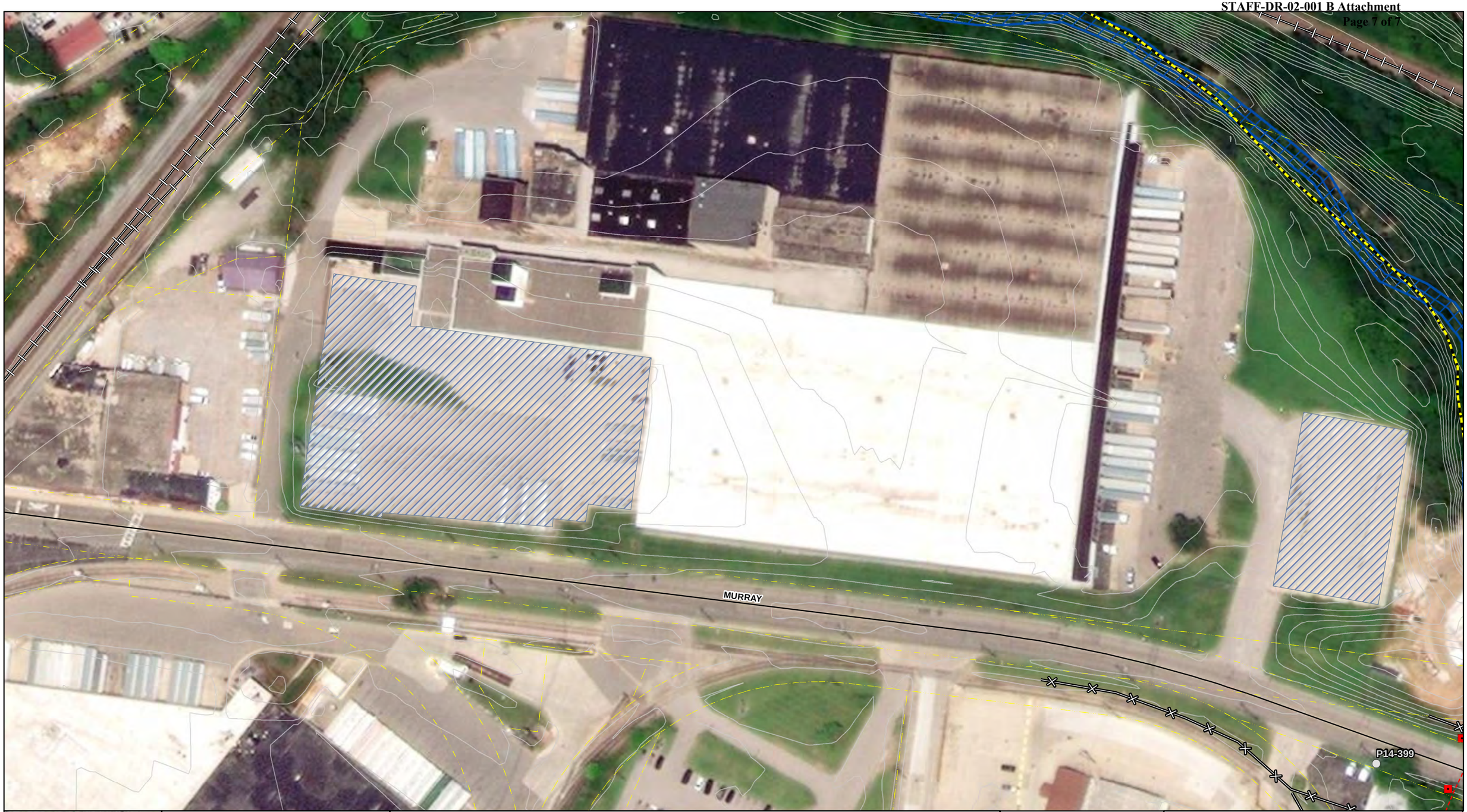

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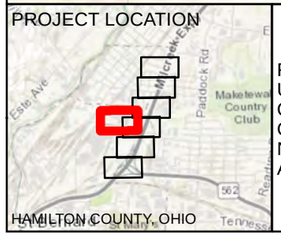

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FIGURE 2.07
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ENVIRONMENTAL ACCESS PLAN

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