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December 2, 2020

DELIVERED BY U.S. MAIL AND E-MAIL

Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: PETITION NO. 1427: Proposed Up To 1.0 MW AC Photovoltaic Facility to Be Located At 0 Matthews Street and Interconnected At 125 Hill Street in Bristol, Connecticut; **Responses to Connecticut Siting Council Interrogatories – First Set (Supplemental)**

Dear Attorney Bachman:

SunJet Energy, LLC respectfully submits its written responses (Supplemental) to the Connecticut Siting Council's First Set of Interrogatories.

Please contact me if you have any questions or concerns.

Sincerely yours,

SUNJET ENERGY, LLC

A handwritten signature in blue ink that reads 'Paul R. Michaud'.

Paul R. Michaud

Its Attorney

SUNJET ENERGY, LLC

SUPPLEMENTAL

INTERROGATORY RESPONSES - SET ONE

PETITION NO. 1427

December 2, 2020

Environmental

32. The Greenhouse Gas (GHG) Assessment in Appendix M of Council Petition No. 1352 compared the life cycle GHG emissions from a solar project to a scenario where the solar project is avoided and an equivalent amount of natural gas-fired electric generation operated for the estimated life of the solar facility. For the proposed project, how would the net GHG emissions (or reduction) over the life of the solar facility and carbon debt payback be affected under this natural gas-fired generation versus proposed solar generation scenario.

Supplemental Response:

Utilizing the methods and assumptions provided in Petition No. 1352 and applying these methods and assumptions proportionally to the instant Project, Petitioner estimates that there will be a 91% reduction in GHG emissions by pursuing the solar electric generation project under review in Petition No. 1427 rather than a natural gas-fired electric generation project.

39. Please submit photographic site documentation with notations linked to the site plans or a detailed aerial image that identify locations of site-specific and representative site features. The submission should include photographs of the site from public road(s) or publicly accessible area(s) as well as Site-specific locations depicting site features including, but not necessarily limited to, the following locations as applicable:

For each photo, please indicate the photo viewpoint direction and stake or flag the locations of site-specific and representative site features. Site-specific and representative site features include, but are not limited to, as applicable:

1. wetlands, watercourses and vernal pools;
2. forest/forest edge areas;
3. agricultural soil areas;
4. sloping terrain;
5. proposed stormwater control features;
6. nearest residences;

7. Site access and interior access road(s);
8. utility pads/electrical interconnection(s);
9. clearing limits/property lines;
10. mitigation areas; and
11. any other noteworthy features relative to the Project.

A photolog graphic must accompany the submission, using a site plan or a detailed aerial image, depicting each numbered photograph for reference. For each photo, indicate the photo location number and viewpoint direction, and clearly identify the locations of site-specific and representative site features show (e.g., physical staking/flagging or other means of marking the subject area).

Supplemental Response:

The photolog graphic is shown in Attachment E.

Attachment E

Photo Log Graphic – Remote Field Review



REMOTE FIELD REVIEW



**CONNECTICUT SITING COUNCIL DOCKET NO. XXX
PROPOSED SOLAR FACILITY - "BRISTOL SOLAR"
MATTHEW STREET & HILL STREET
BRISTOL, CONNECTICUT**

PREPARED FOR:



PREPARED BY:

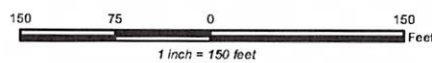
ALL-POINTS TECHNOLOGY CORPORATION, P.C.
567 Vauxhall Street Extension – Suite 311
Waterford, CT 06385

Photographed September 16, 2020



PHOTO LOG

- Photo Locations
- Photo Markers
- Site
- Limit of Disturbance
- Solar Modules
- Access Road
- Conc. Equipment Pad
- Stormwater Basin Outlet Gravel
- Stormwater Basin
- Interconnection Pole
- Stormwater Swale
- Tree Clearing Limit
- x Perimeter Fence
- Vegetative Screening
- Watercourse/Waterbody
- Wetland Boundary
- Wetland Area





EXISTING

PHOTO

1

DESCRIPTION

LOOKING EAST



EXISTING

PHOTO

2

DESCRIPTION

MATTEWS STREET LOOKING SOUTHWEST



PROPOSED ACCESS DRIVE AT FENCELINE

EXISTING

PHOTO

3

DESCRIPTION

MATTEWS STREET LOOKING SOUTH





EXISTING

PHOTO

4

DESCRIPTION

MATTEWS STREET LOOKING SOUTHEAST



PROPOSED FENCELINE

EXISTING

PHOTO

5

DESCRIPTION

MATTEWS STREET LOOKING SOUTHWEST



EXISTING

PHOTO

5A

DESCRIPTION

MATTEWS STREET LOOKING SOUTHEAST



PROPOSED NORTHEAST FENCE CORNER

EXISTING

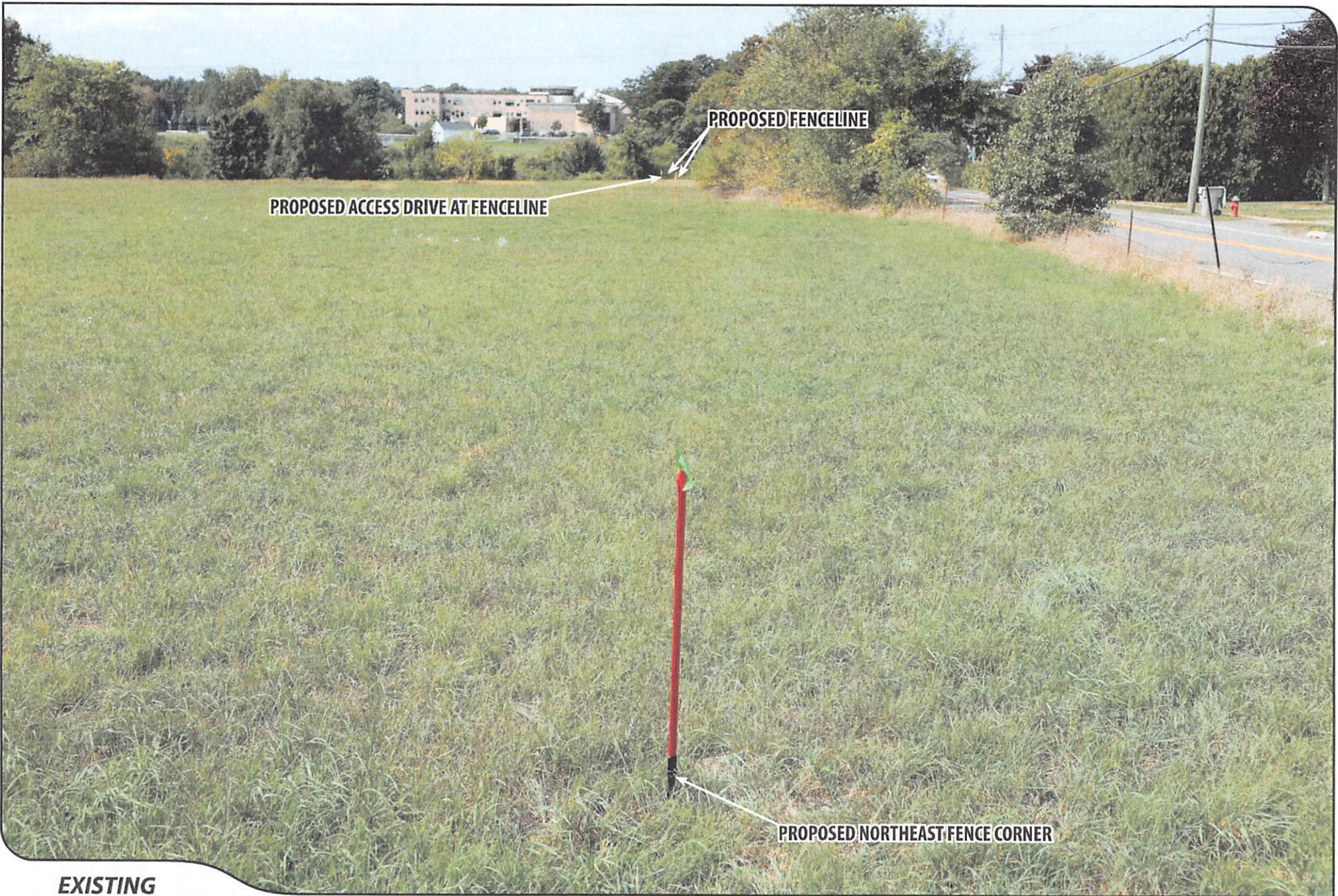
PHOTO

6

DESCRIPTION

MATTEWS STREET LOOKING SOUTH





EXISTING

PHOTO

7

DESCRIPTION

LOOKING WEST



EXISTING

PHOTO

8

DESCRIPTION

LOOKING NORTH



EXISTING

PHOTO

8A

DESCRIPTION

LOOKING NORTHWEST



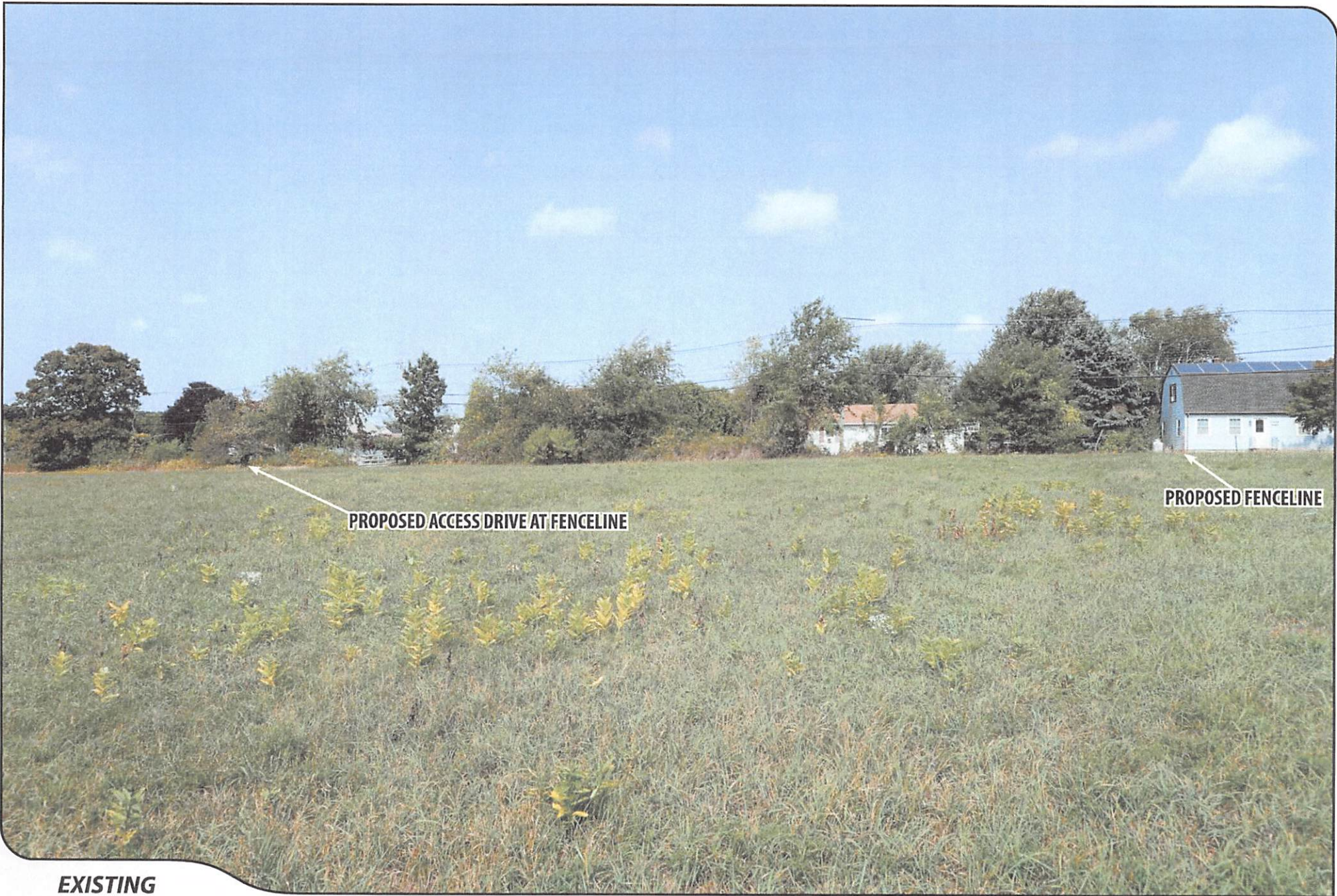
EXISTING

PHOTO

9

DESCRIPTION

LOOKING NORTH



EXISTING

PHOTO

10

DESCRIPTION

LOOKING NORTH



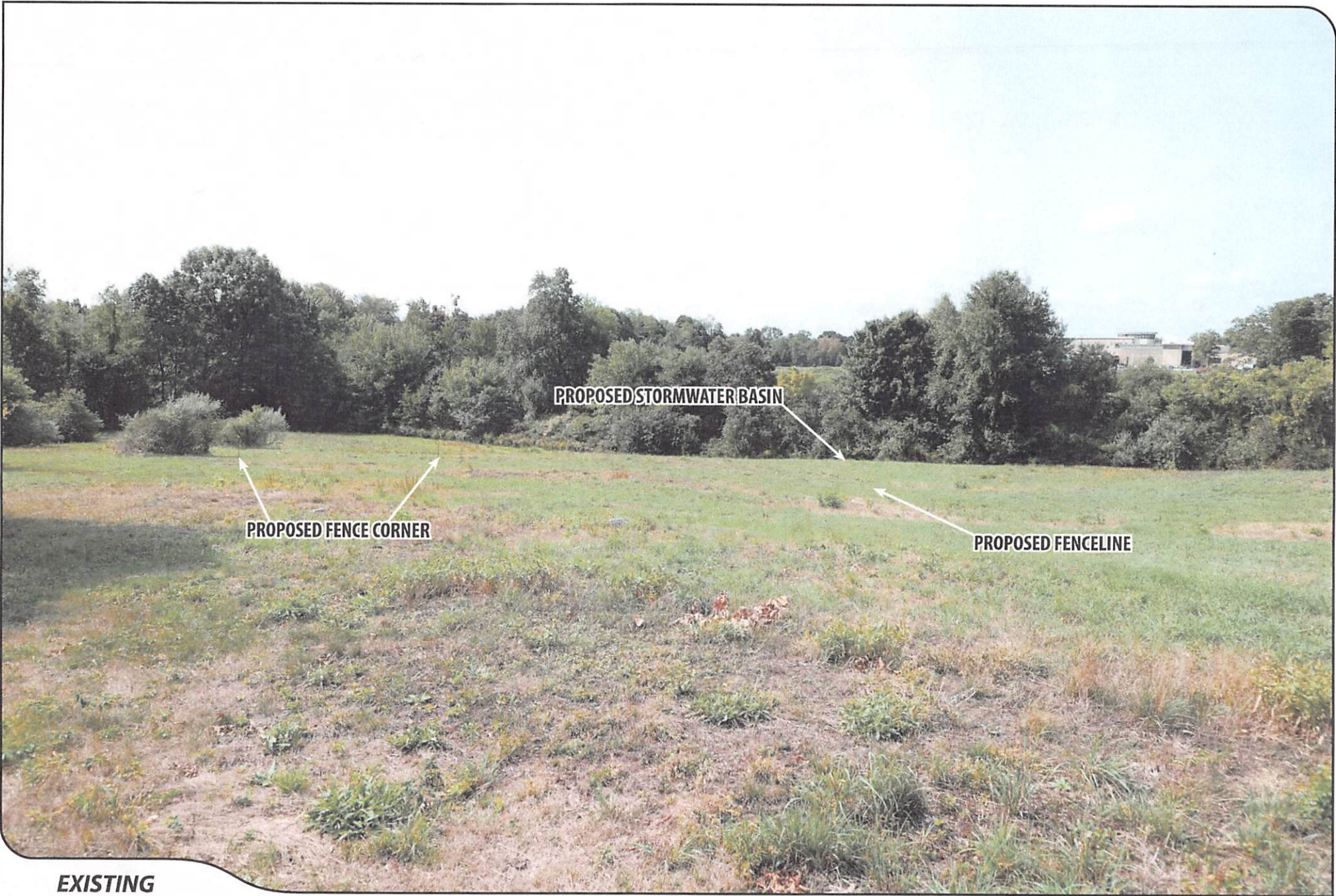
EXISTING

PHOTO

11

DESCRIPTION

LOOKING NORTH



EXISTING

PHOTO

12

DESCRIPTION

LOOKING WEST



EXISTING

PHOTO

13

DESCRIPTION

LOOKING NORTH



PHOTO

14

DESCRIPTION

FOUR CARDINAL POINTS





PROPOSED FENCE CORNER

EXISTING

PHOTO

15

DESCRIPTION
LOOKING NORTH





EXISTING

PHOTO

16

DESCRIPTION

LOOKING WEST



EXISTING

PHOTO

17

DESCRIPTION

LOOKING WEST



EXISTING

PHOTO

18

DESCRIPTION

LOOKING SOUTHWEST



EXISTING

PHOTO

19

DESCRIPTION

LOOKING NORTH



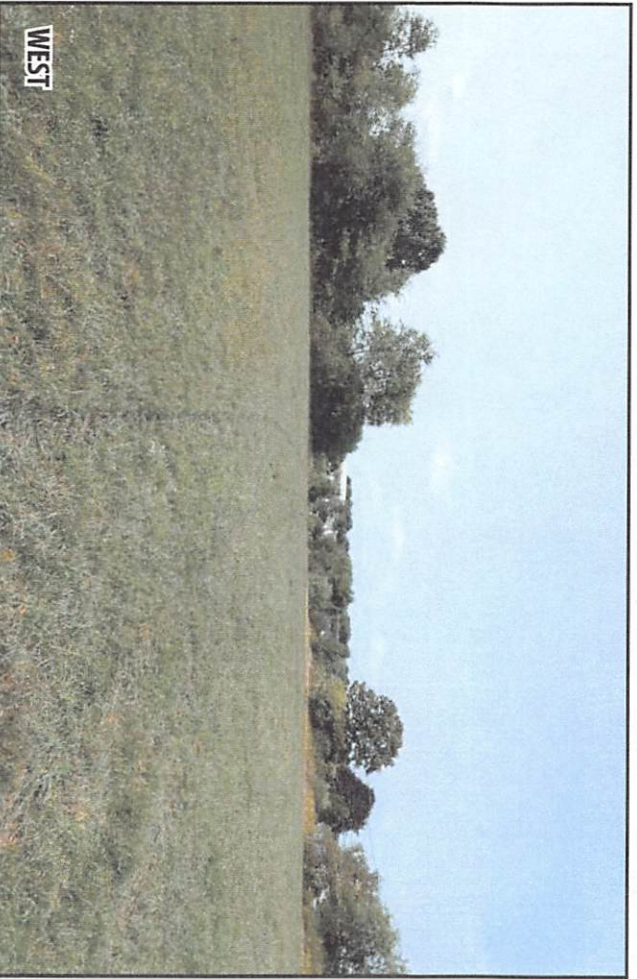
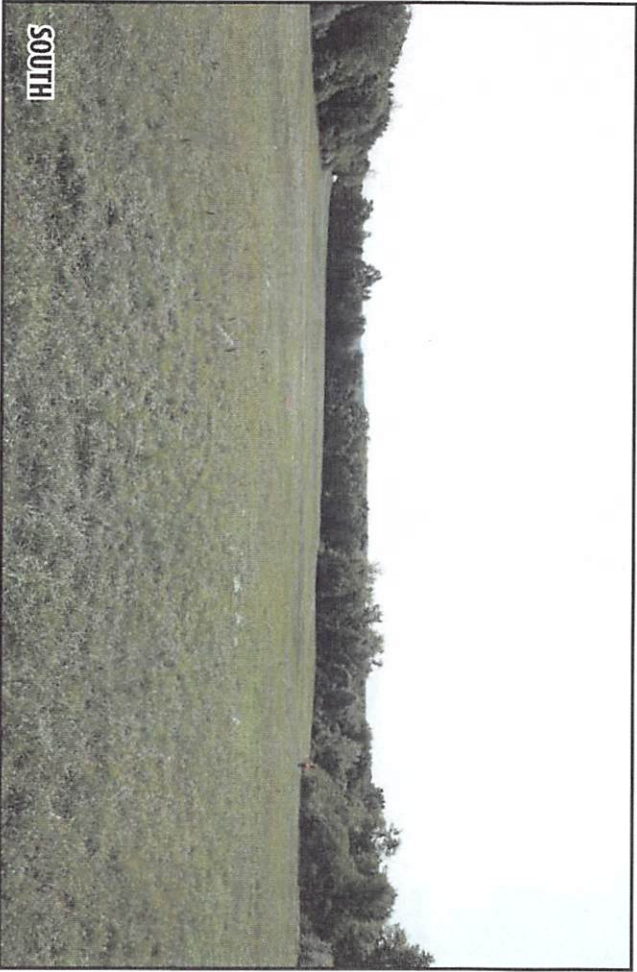
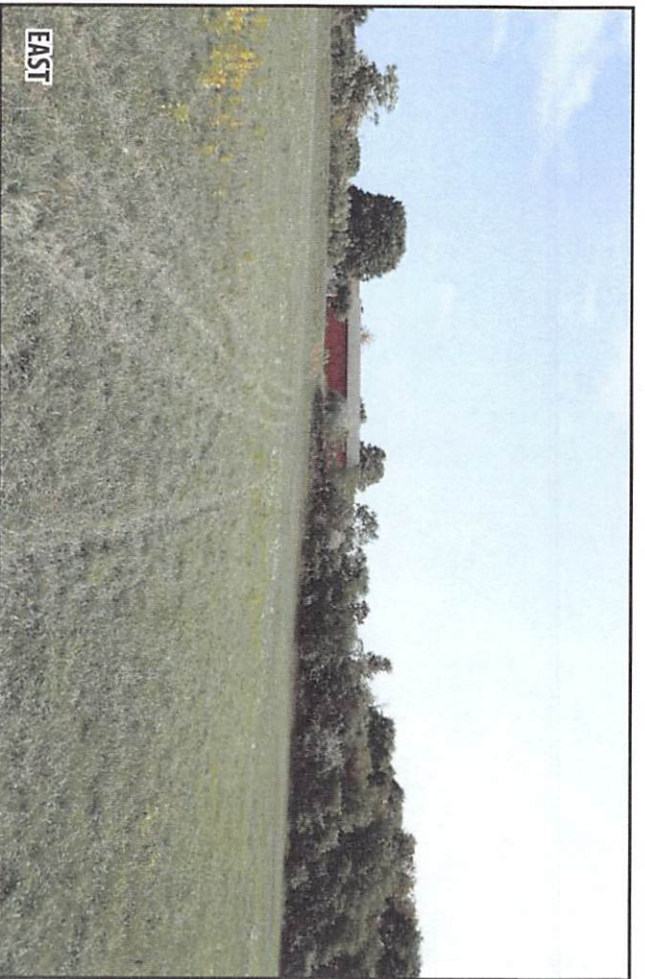
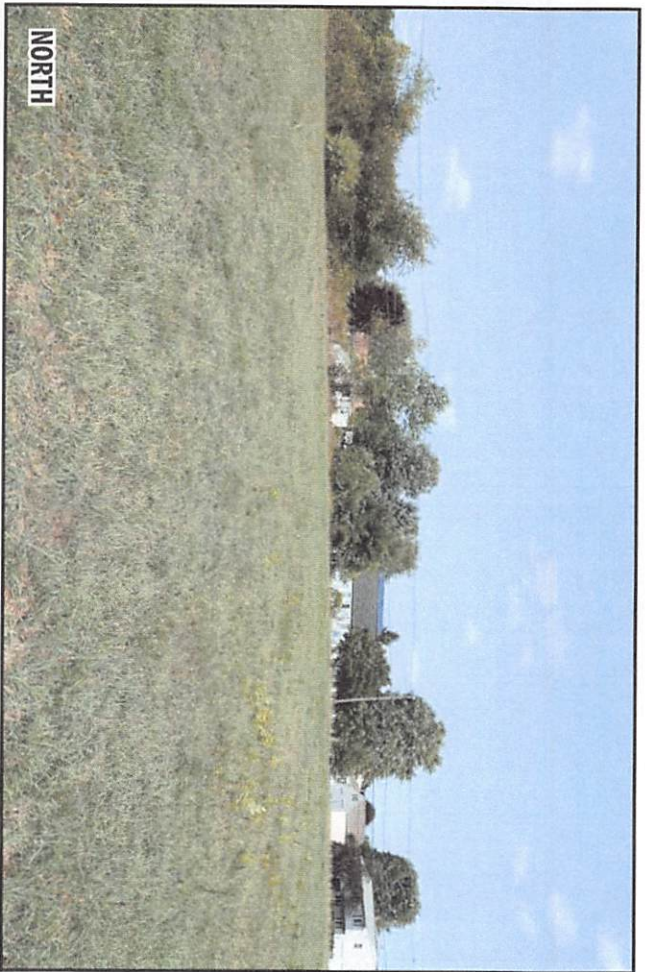
EXISTING

PHOTO

20

DESCRIPTION

LOOKING SOUTHEAST



PHOTO

21

DESCRIPTION

FOUR CARDINAL POINTS



EXISTING

PHOTO

22

DESCRIPTION

LOOKING NORTHEAST



PROPOSED FENCELINE

EXISTING

PHOTO

22A

DESCRIPTION

LOOKING EAST



PROPOSED FENCE CORNER

PROPOSED FENCELINE

EXISTING

PHOTO

22B

DESCRIPTION

LOOKING SOUTHEAST





PROPOSED FENCELINE

PROPOSED FENCELINE

EXISTING

PHOTO

22C

DESCRIPTION

LOOKING SOUTH