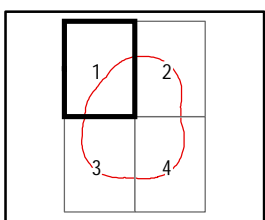
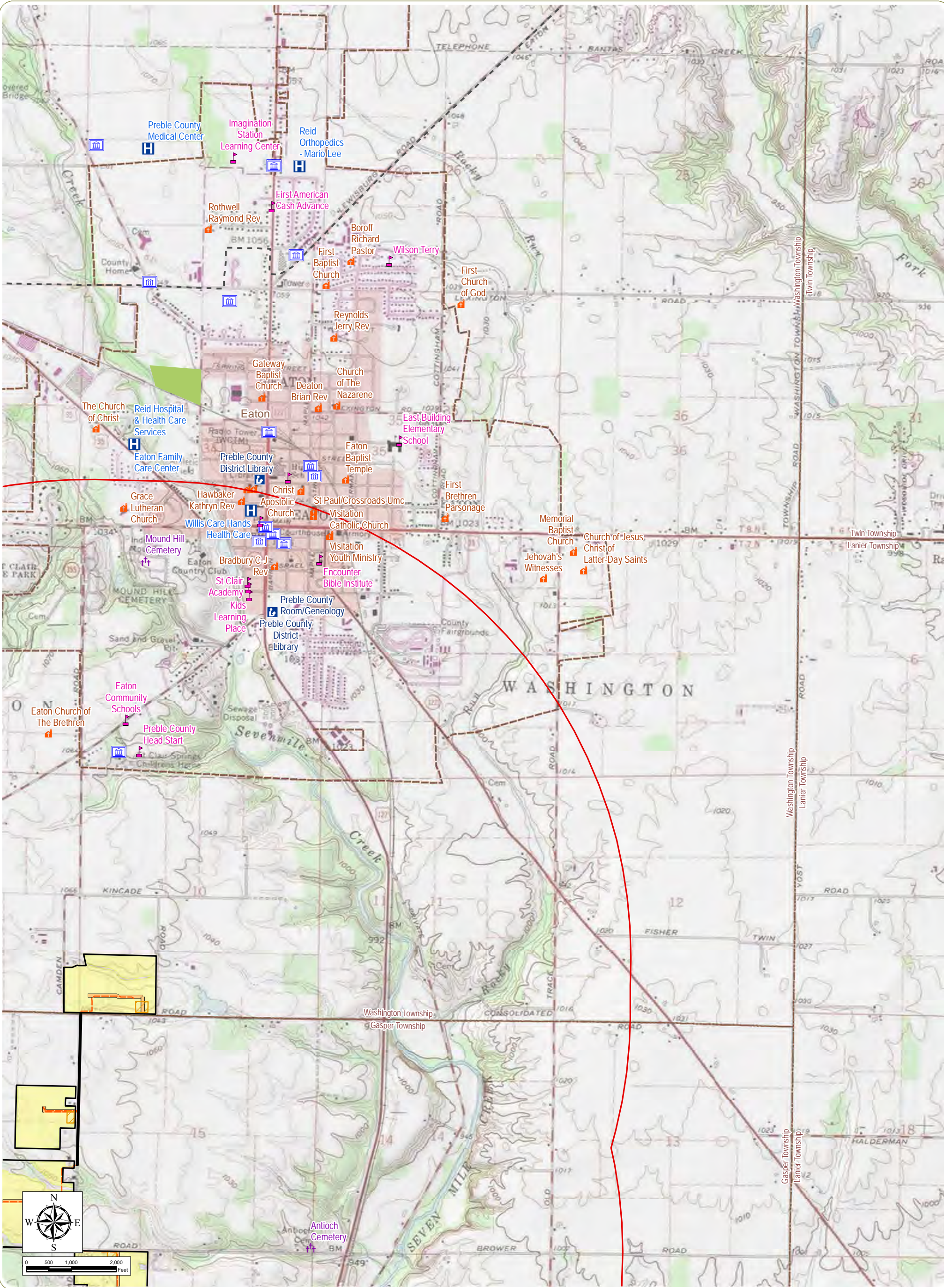


Alamo Solar Farm
Gasper and Washington Townships, Preble County, Ohio
Figure 1: Map of Project Area Geogrphahy and Topography-Sheet 1 of 4

Notes: 1. Basemap: ESRI ArcGIS Online "USA Topo Maps" map service. 2. Project and existing transmission line shapefiles provided by ORR; all other files downloaded from publicly available sources. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:24,000.

- ▲ Pyranometer
- ✚ Cemetery
- Collection Line
- Existing Transmission Line
- Access Road
- Potential Solar Array
- Laydown Yard
- Substation
- Project Area
- 2-Mile Study Area
- City/Village Boundary
- Township Boundary





Alamo Solar Farm

Gasper and Washington Townships, Preble County, Ohio

Figure 1: Map of Project Area Geogrpahy and Topography-Sheet 2 of 4

Notes: 1. Basemap: ESRI ArcGIS Online "USA Topo Maps" map service. 2. Project and existing transmission line shapefiles provided by ORR; all other files downloaded from publicly available sources. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:24,000.

- Cemetery

Government Office

Hospital/Polyclinic

Library

Place of Worship

School
- Collection Line

Existing Transmission Line

Access Road

Park
- Potential Solar Array

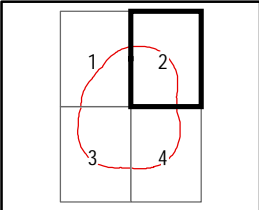
Laydown Yard

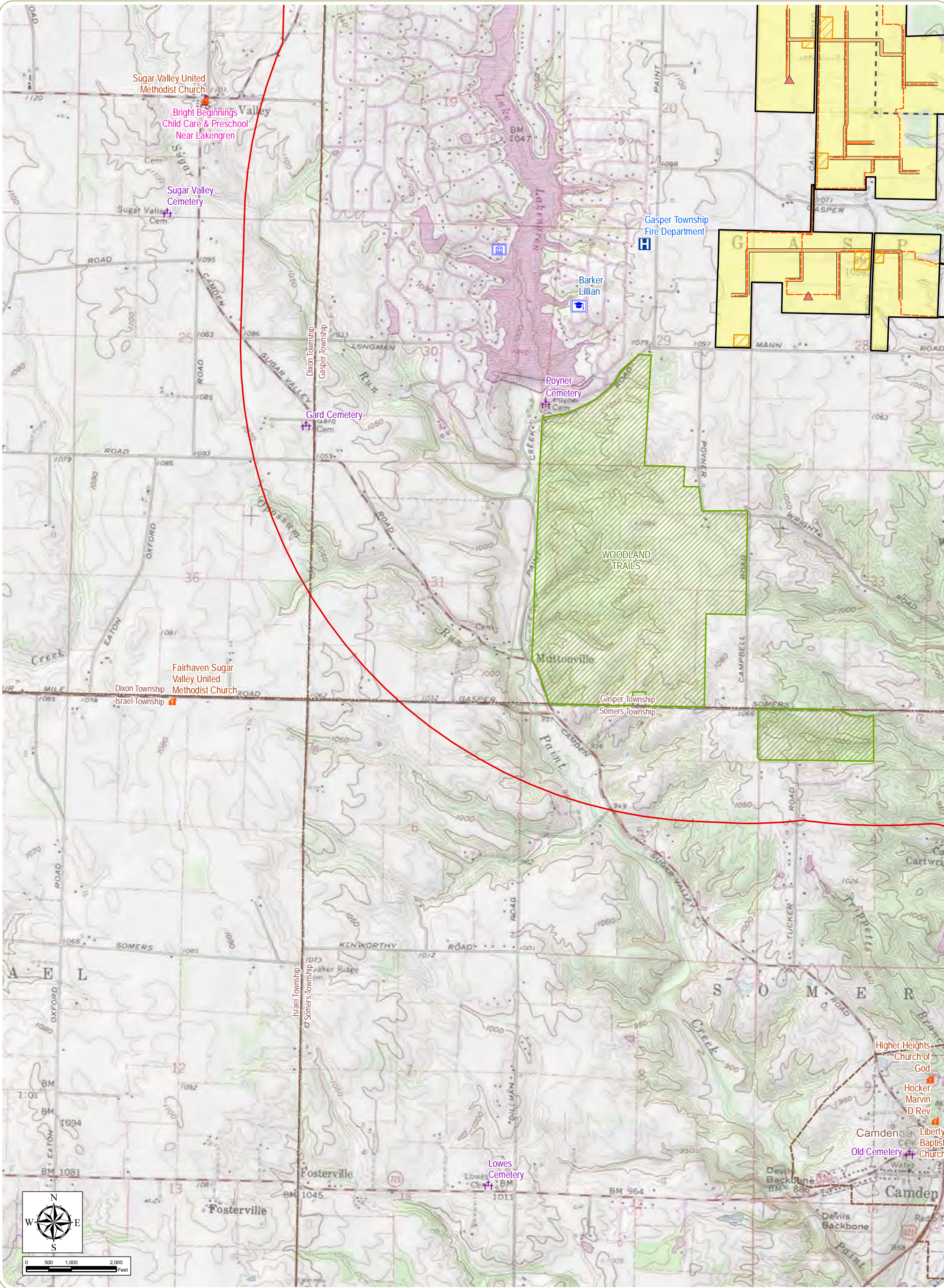
Project Area

2-Mile Study Area

City/Village Boundary

Township Boundary





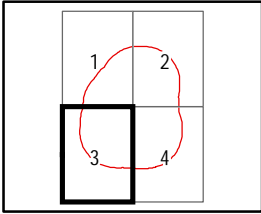
Alamo Solar Farm

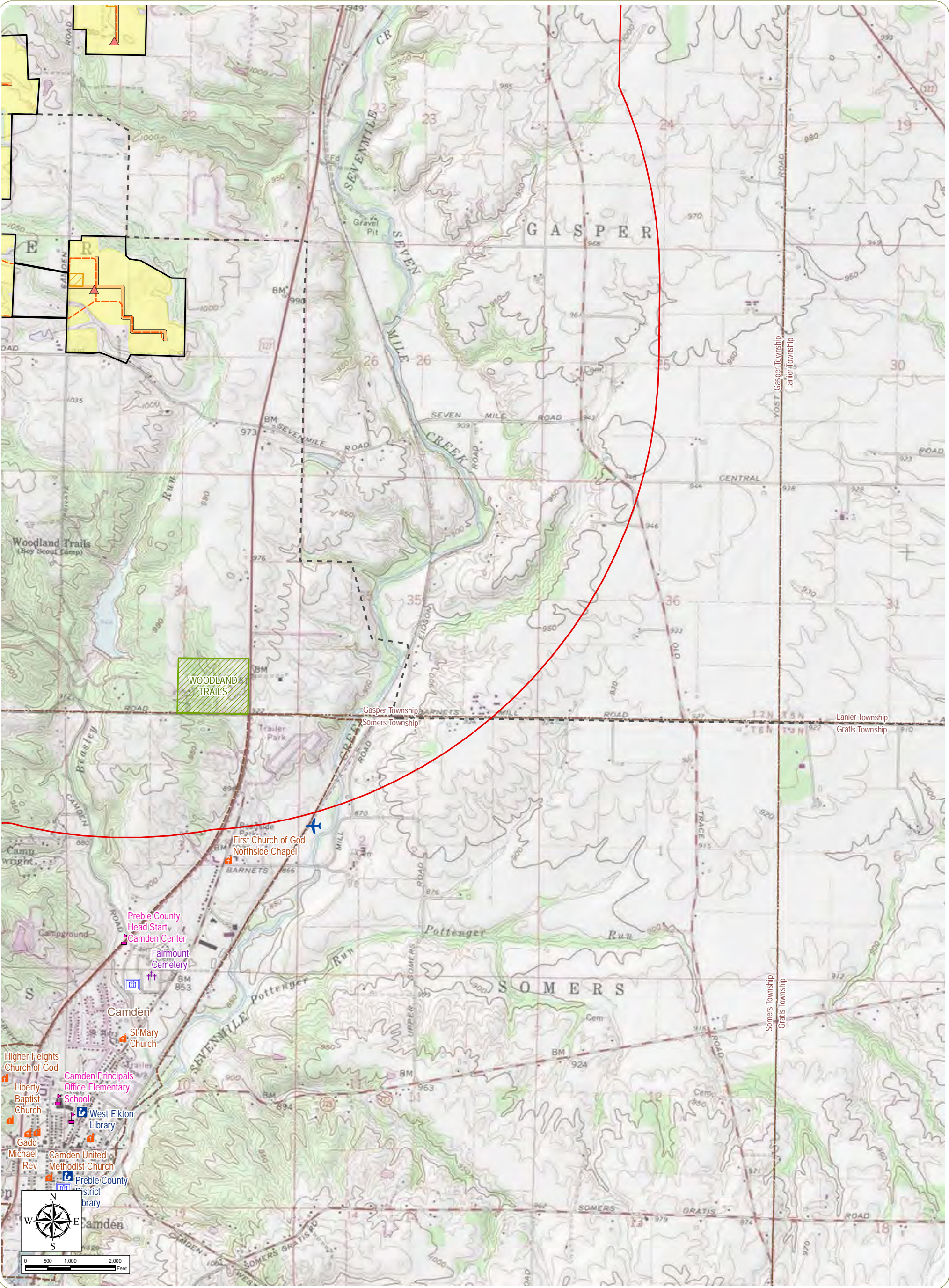
Gasper and Washington Townships, Preble County, Ohio

Figure 1: Map of Project Area Geogrphah and Topography-Sheet 3 of 4

Notes: 1. Basemap: ESRI ArcGIS Online "USA Topo Maps" map service. 2. Project and existing transmission line shapefiles provided by ORR; all other files downloaded from publicly available sources. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:24,000.

- ▲ Pyranometer
- ✙ Cemetery
- 🎓 College / University
- 🏛️ Government Office
- 🏥 Hospital/Polyclinic
- 🕌 Place of Worship
- 🎒 School
- Collection Line
- - - Existing Transmission Line
- Access Road
- 🌿 ODNR Land
- ☀️ Potential Solar Array
- 🏠 Laydown Yard
- 📐 Project Area
- 🔴 2-Mile Study Area
- 🗺️ City/Village Boundary
- 🗺️ Township Boundary





Alamo Solar Farm

Gasper and Washington Townships, Preble County, Ohio

Figure 1: Map of Project Area Geogrphahy and Topography-Sheet 4 of 4

Notes: 1. Basemap: ESRI ArcGIS Online "USA Topo Maps" map service. 2. Project and existing transmission line shapefiles provided by ORR; all other files downloaded from publicly available sources. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:24,000.

- Pyranometer

Cemetery

Government Office

Library

Place of Worship

School

Airport
- Collection Line

Existing Transmission Line

Access Road

ODNR Land
- Potential Solar Array

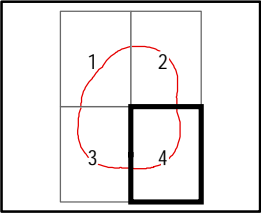
Laydown Yard

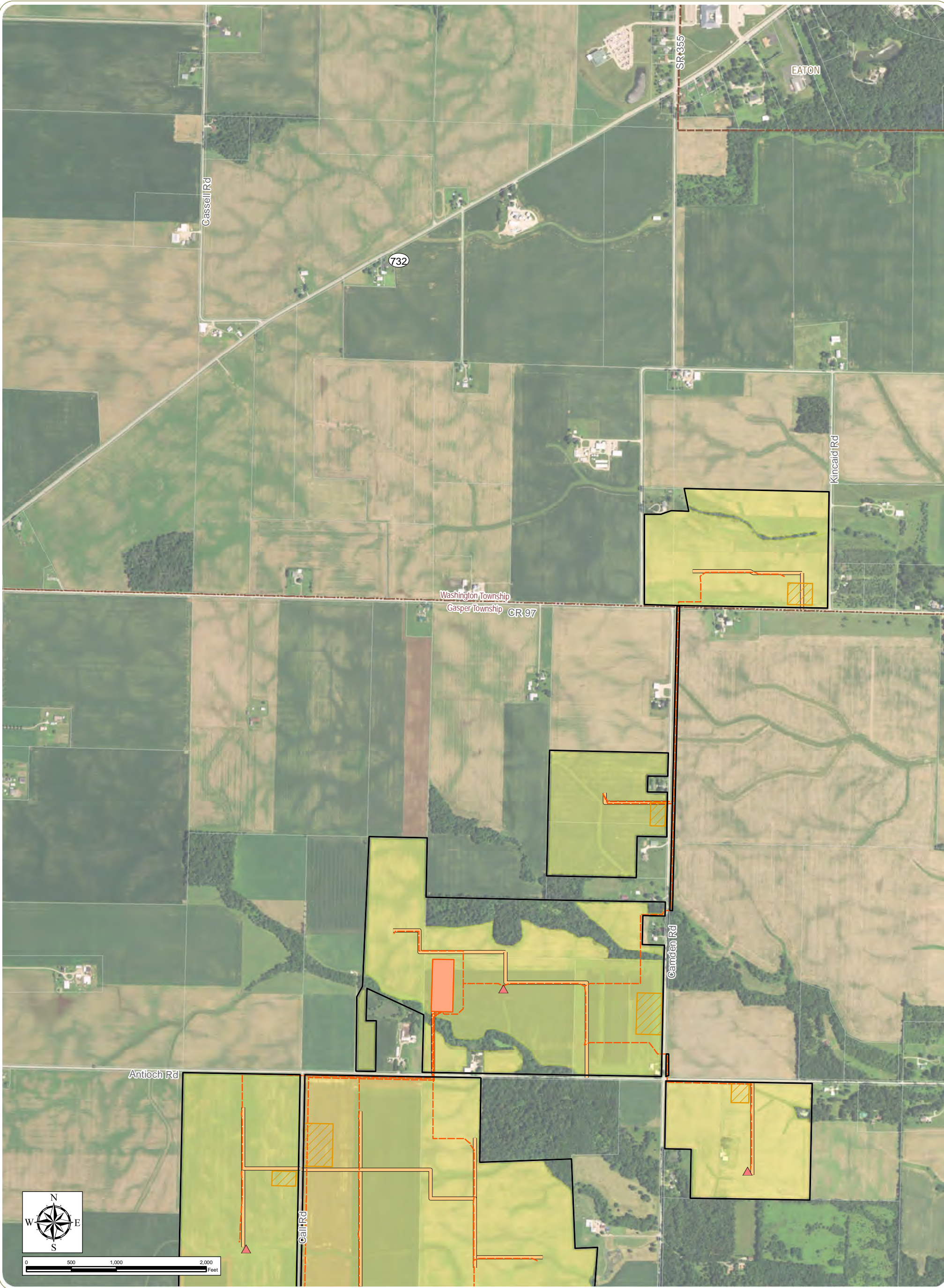
Project Area

2-Mile Study Area

City/Village Boundary

Township Boundary





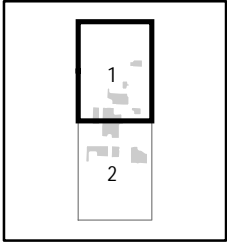
Alamo Solar Farm

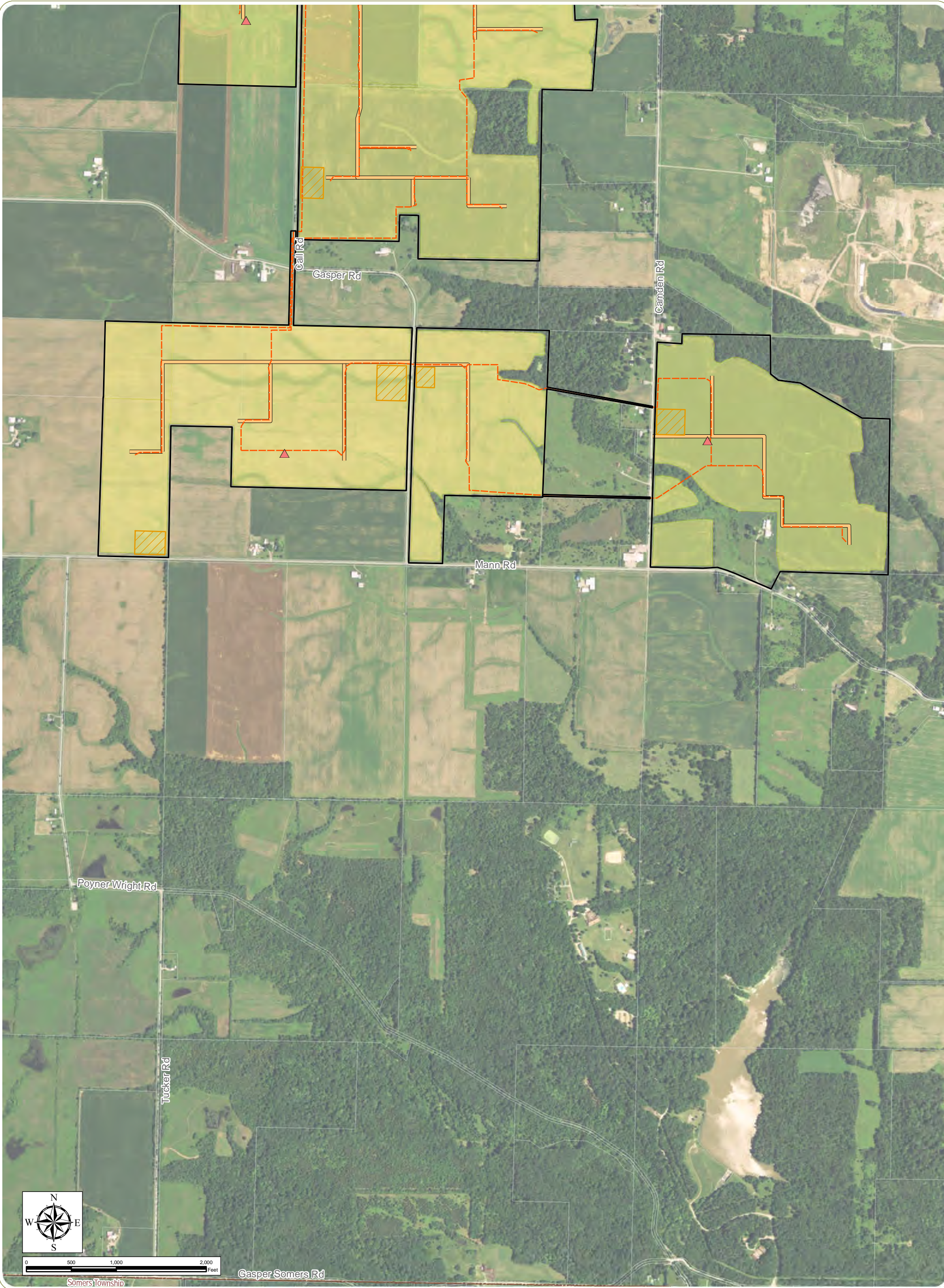
Gasper and Washington Townships, Preble County, Ohio

Figure 2: Map of Aerial View of Project Area-Sheet 1 of 2

Notes: 1. Basemap: USGS The National Map: Orthoimagery. Data refreshed October 2017. 2. Project components provided by ORR; parcel boundaries obtained from Preble County website. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:12,000.

- Pyranometer
- Collection Line
- Access Road
- Laydown Yard
- Substation
- Potential Solar Array
- Project Area
- Parcel Boundary
- City/Village Boundary
- Township Boundary





Alamo Solar Farm

Gasper and Washington Townships, Preble County, Ohio

Figure 2: Map of Aerial View of Project Area-Sheet 2 of 2

Notes: 1. Basemap: USGS The National Map: Orthoimagery. Data refreshed October 2017. 2. Project components provided by ORR; parcel boundaries obtained from Preble County website. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:12,000.

- ▲ Pyranometer
- - - Collection Line
- Access Road
- ▨ Laydown Yard
- Potential Solar Array
- ▭ Project Area
- ▭ Parcel Boundary
- - - Township Boundary

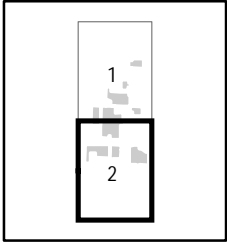
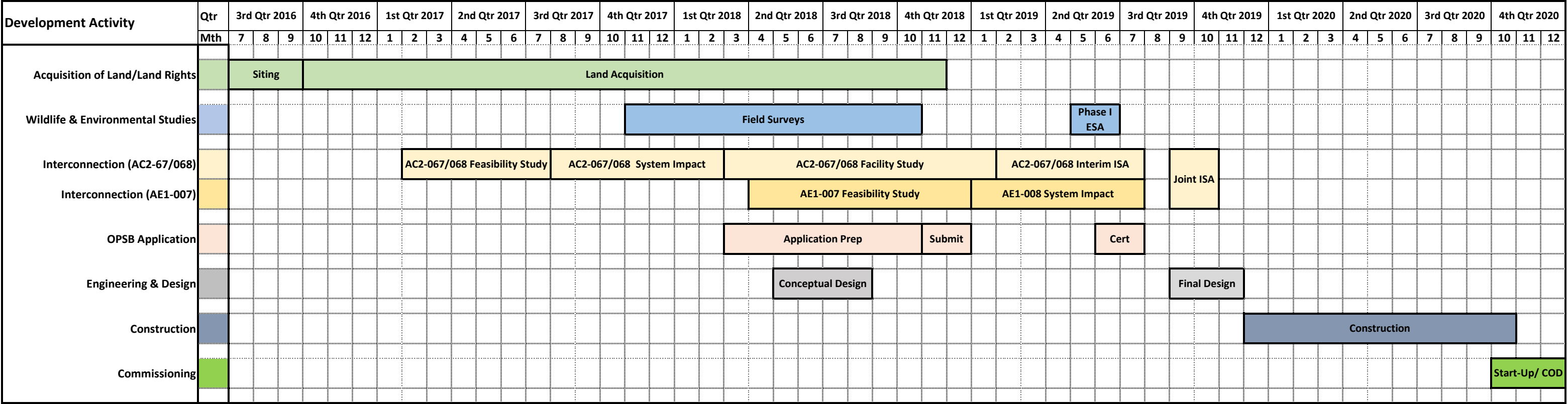


Figure 3 Project Schedule





Alamo Solar Farm

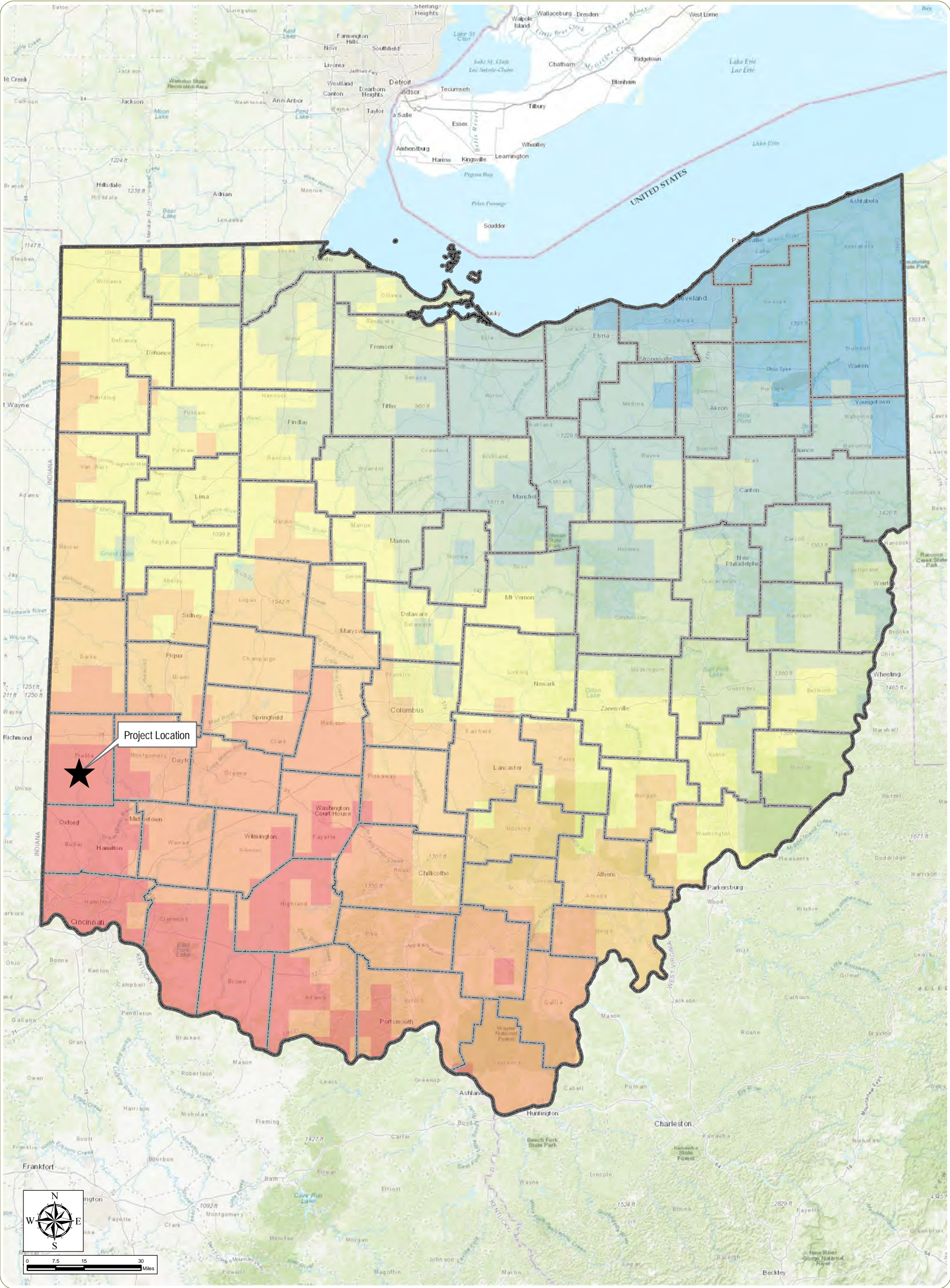
Gaspar and Washington Townships, Preble County, Ohio

Figure 4: Map of Location of Project Area

Notes: 1. Basemap:ESRI ArcGIS Online "World Topographic Map" map service. 2. This map was generated in ArcMap on November 21, 2018. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data. 4. Map Scale:1,500,000

- County Boundary
- Ohio State Boundary





Alamo Solar Farm

Gasper and Washington Townships, Preble County, Ohio

Figure 5. Map of Ohio Solar Resource

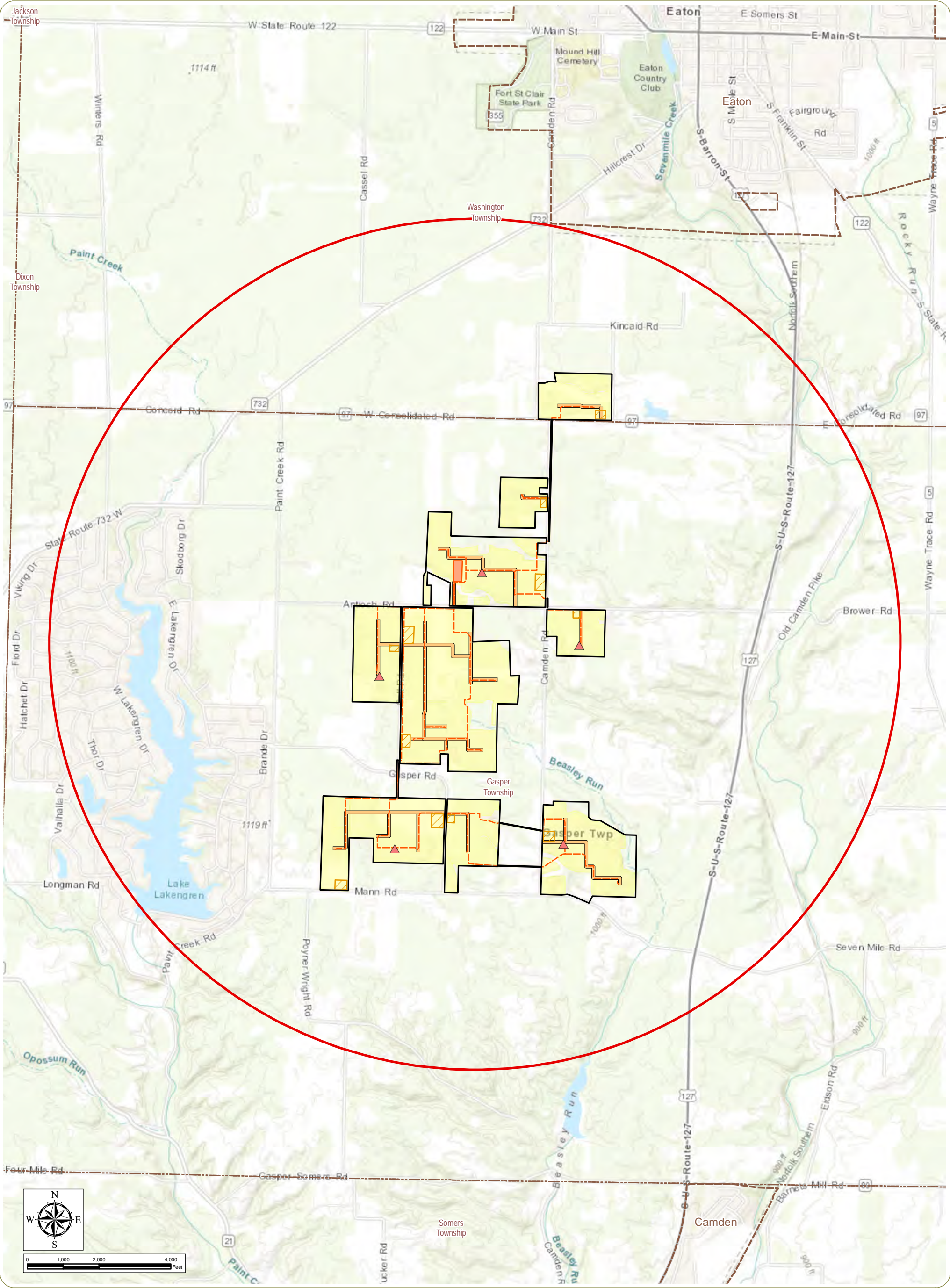
Notes: 1. Basemap: ESRI ArcGIS Online "World Topographic Map" map service. 2. This map was generated in ArcMap on November 20, 2018. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data. 4. Map Scale 1:1,500,000.

Solar Resource
Annual kWh/m²/day

- 4.01 - 4.15
- 4.15 - 4.23
- 4.23 - 4.28
- 4.28 - 4.33
- 4.33 - 4.39
- 4.39 - 4.46
- 4.46 - 4.55

County Boundary

Ohio State Boundary



Alamo Solar Farm

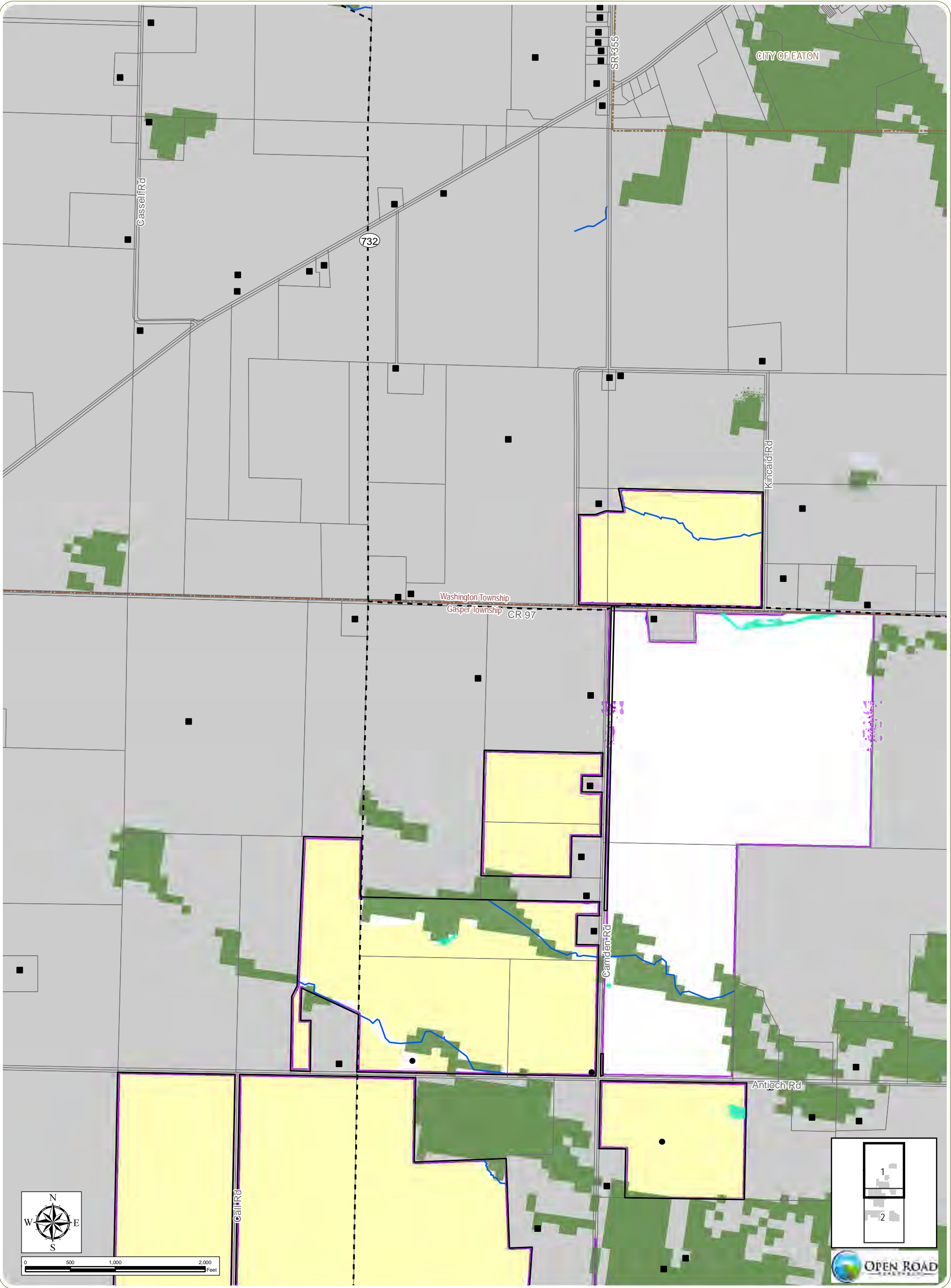
Gasper and Washington Townships, Preble County, Ohio

Figure 6: Map of Study Area

Notes: 1. Basemap: ESRI ArcGIS Online "World Topographic Map" map service. 2. Project components and evaluated study area provided by ORR. 3. This map was generated in ArcMap on November 20, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:30,000.

- Pyranometer
- Collection Line
- Access Road
- Laydown Yard
- Substation
- Potential Solar Array
- Project Area
- Evaluated Study Area
- City/Village Boundary
- Township Boundary



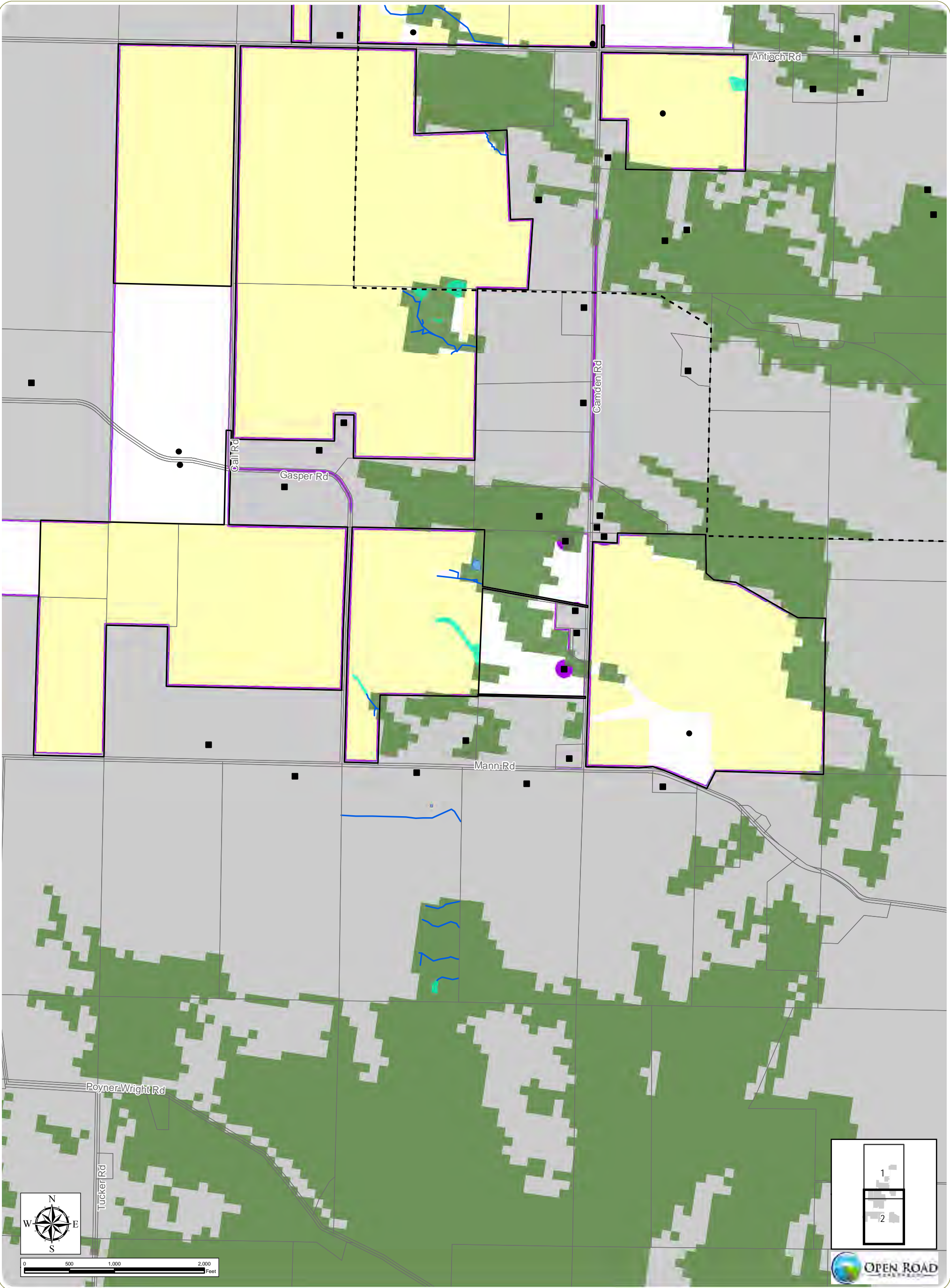


Alamo Solar Farm
Gasper and Washington Townships, Preble County, Ohio
Figure 7: Map of Constraints- Sheet 1 of 2

Notes: 1. Basemap: ESRI StreetMap North America, 2008. 2. This map was generated in ArcMap on November 26, 2018. 3. Facility components, receptors, and existing transmission line provided by ORR; Delineated features provided by Cardno. 4. Solar Array setbacks include non-participating parcels, areas within 25 feet of non-participating parcel boundaries, within 40 feet of the edge of pavement of public roads, and within 100 feet of non-participating receptors. Perimeter fence setbacks include non-participating parcels, areas within 10 feet of non-participating parcel boundaries and within 25 feet of the edge of pavement of public roads. 5. The Project will comply with defined utility line easements, 6. This is a color graphic. Reproduction in grayscale may misrepresent the data. 7. Map Scale 1:12,000.

- | | |
|-----------------------------|----------------------|
| ● Participating Receptor | ■ Delineated Wetland |
| ■ Nonparticipating Receptor | ■ Woodlot |
| — Delineated Stream | □ Project Area |
| - - - Transmission Line | □ Parcel Boundary |
| ■ Potential Solar Array | □ City Boundary |
| ■ Fenceline Setback | □ Township Boundary |
| ■ Solar Array Setback | □ County Boundary |





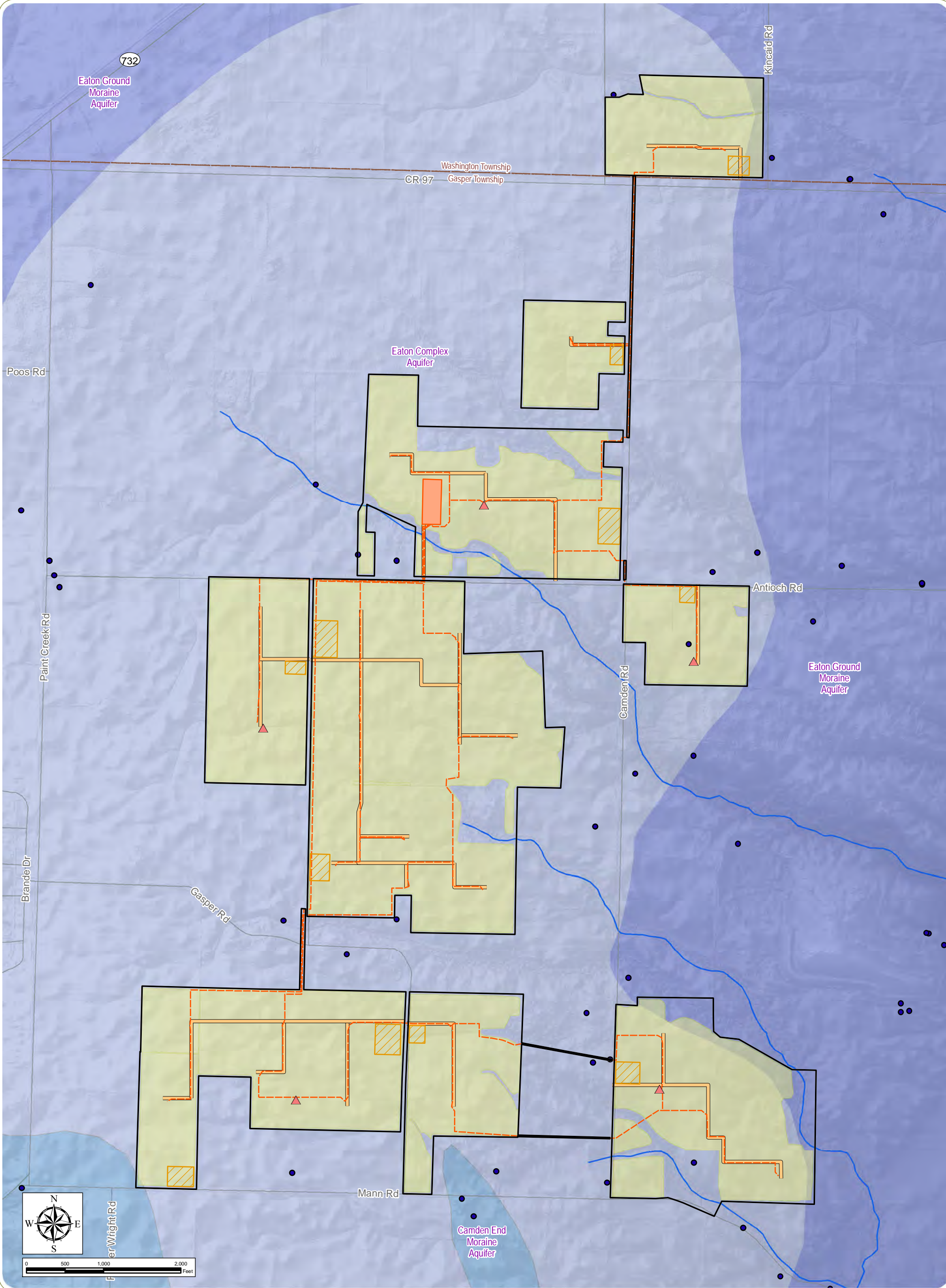
Alamo Solar Farm
Gasper and Washington Townships, Preble County, Ohio

Figure 7: Map of Constraints- Sheet 2 of 2

Notes: 1. Basemap: ESRI StreetMap North America, 2008. 2. This map was generated in ArcMap on November 26, 2018. 3. Facility components, receptors, and existing transmission line provided by ORR; Delineated features provided by Cardno. 4. Solar Array setbacks include non-participating parcels, areas within 25 feet of non-participating parcel boundaries, within 40 feet of the edge of pavement of public roads, and within 100 feet of non-participating receptors. Perimeter fence setbacks include non-participating parcels, areas within 10 feet of non-participating parcel boundaries and within 25 feet of the edge of pavement of public roads. 5. The Project will comply with defined utility line easements, 6. This is a color graphic. Reproduction in grayscale may misrepresent the data. 7. Map Scale 1:12,000.

- | | |
|-----------------------------|----------------------|
| ● Participating Receptor | ■ Delineated Wetland |
| ■ Nonparticipating Receptor | ■ Woodlot |
| — Delineated Stream | □ Project Area |
| - - - Transmission Line | □ Parcel Boundary |
| ■ Potential Solar Array | □ Township Boundary |
| ■ Fenceline Setback | □ County Boundary |
| ■ Solar Array Setback | |
| ■ Delineated Waterbody | |





Alamo Solar Farm
Gasper and Washington Townships, Preble County, Ohio
Figure 8: Map of Drinking Water Resources

Notes: 1. Basemap: Hillshade derived from OGRIP digital elevation model data. 2. Project components provided by ORR; water well and aquifer data obtained from ODNR. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:14,000.

- Pyranometer

Water Well

River

Collection Line

Access Road

Laydown Yard

Substation

Potential Solar Array
- Project Area

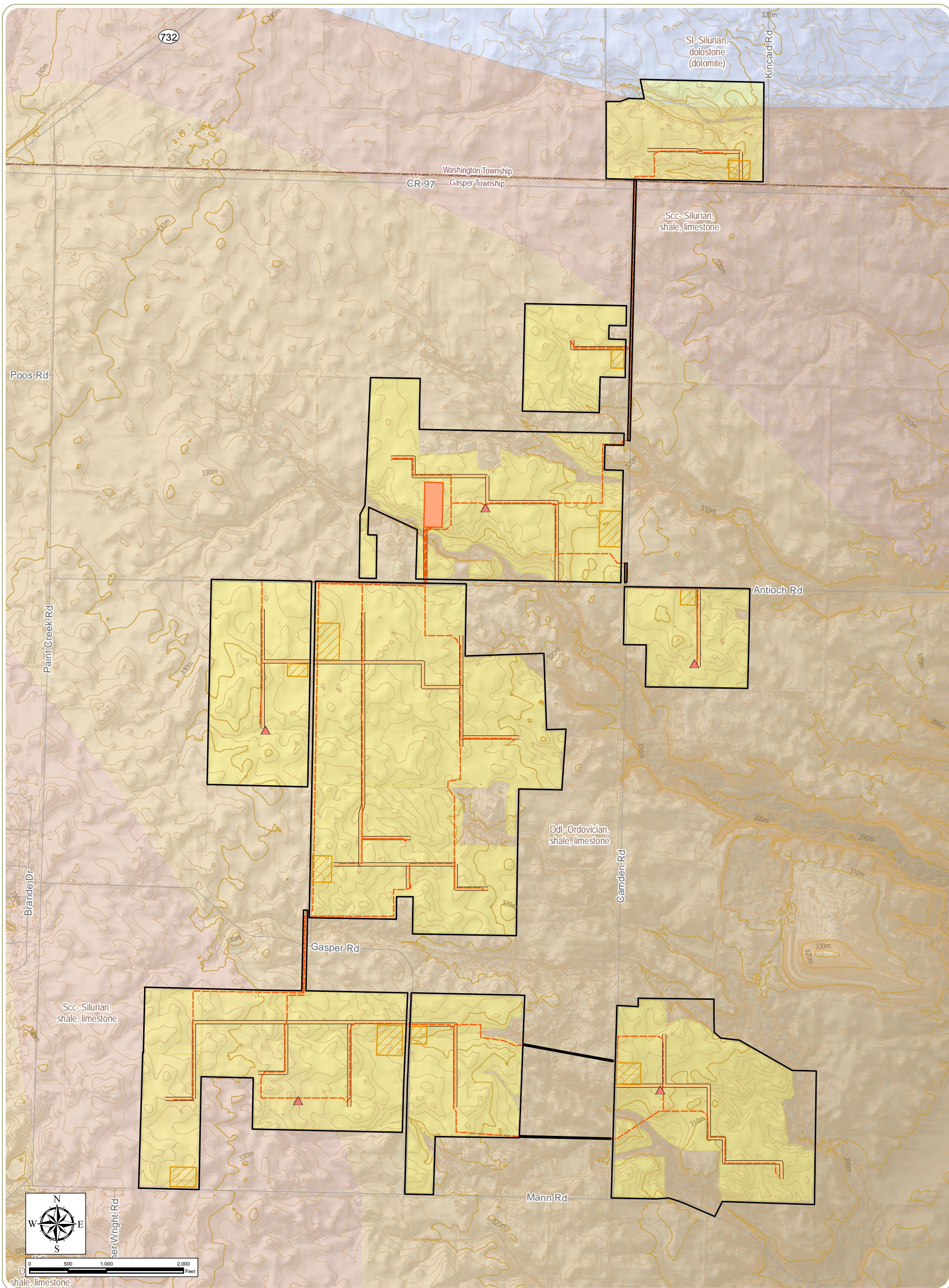
Township Boundary

Camden End Moraine Aquifer

Eaton Complex Aquifer

Eaton Ground Moraine Aquifer



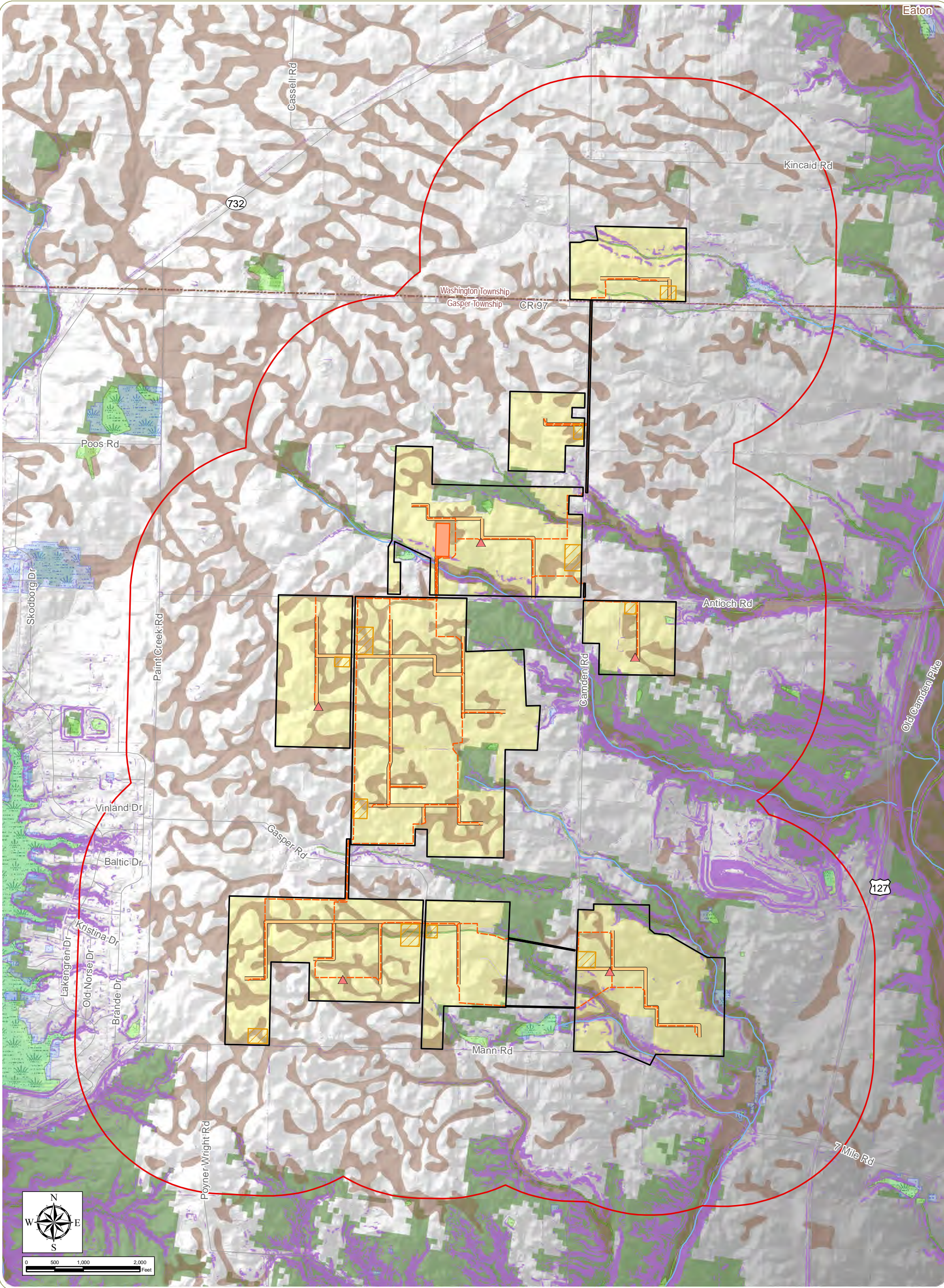


Alamo Solar Farm
 Gasper and Washington Townships, Preble County, Ohio
 Figure 9: Map of Existing Geological Features

Notes: 1. Basemap: Hillshade and topographic contours derived from OGRIP digital elevation model data. 2. Project components provided by ORR; bedrock formation data was obtained from USGS; no oil or gas wells exist within the Project Area; contours calculated by EDR. 3. This map was generated in ArcMap on November 27, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:14,000.

- ▲ Pyranometer
- 1-Meter Topographic Contour
- 10-Meter Topographic Contour
- - - Collection Line
- Access Road
- ▨ Laydown Yard
- Substation
- Potential Solar Array
- ▭ Project Area
- - - Township Boundary
- Bedrock Formation
- Odl- Ordovician, shale, limestone
- Sl- Silurian, dolostone (dolomite),
- Scc- Silurian, shale, limestone





Alamo Solar Farm

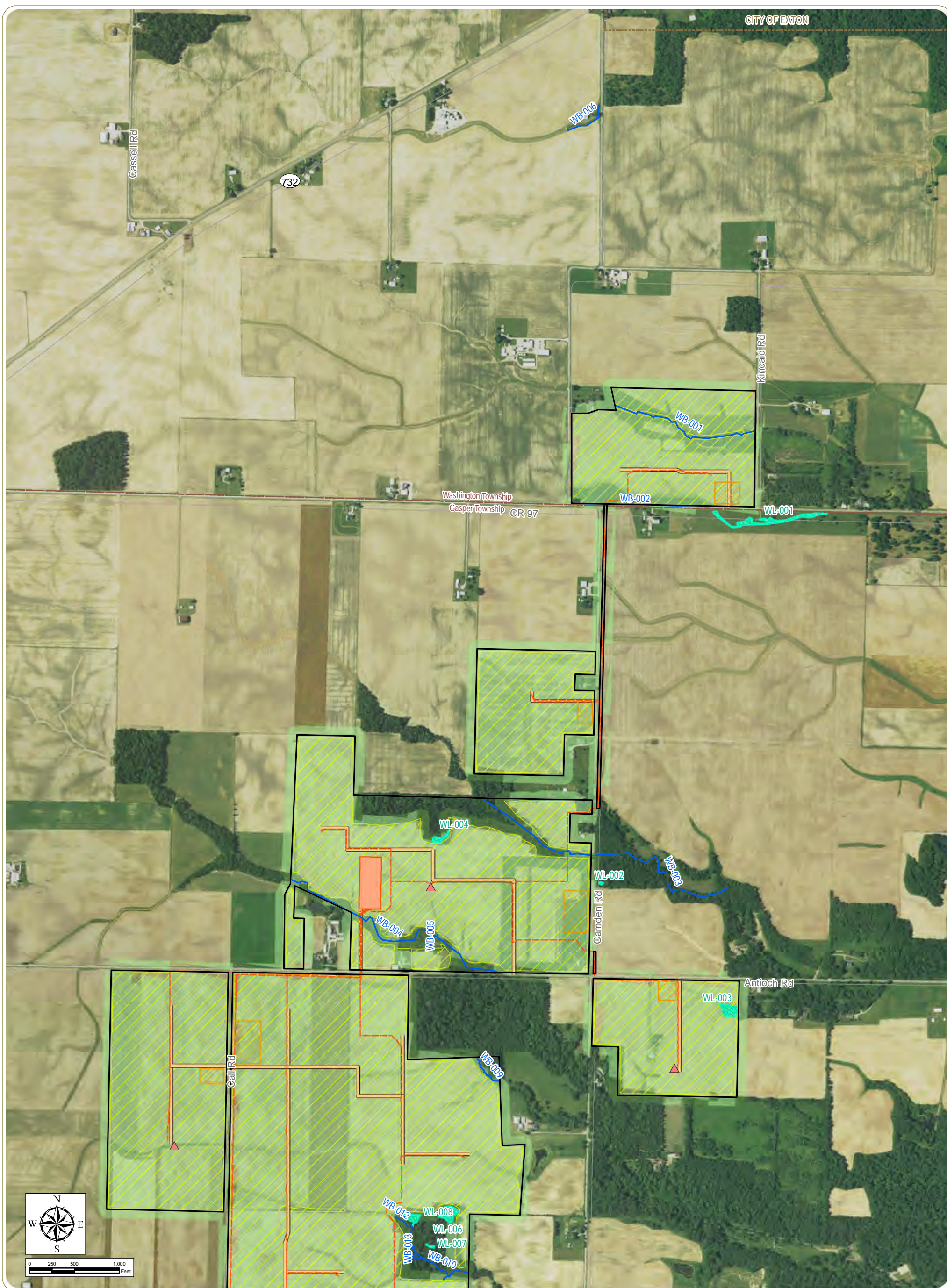
Gasper and Washington Townships, Preble County, Ohio

Figure 10: Map of Ecological Resources

Notes: 1. Basemap: Hillshade derived from OGRIP digital elevation model data. 2. Project components provided by ORR; steep slopes calculated by EDR; soil data obtained from USGS's WebSoil Survey; wetland data obtained from ODNR. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:19,000.

- | | | |
|-----------------------|----------------------|----------------------|
| ▲ Pyranometer | Ohio-Mapped Wetland | Undeveloped Land |
| — River | NWI-Mapped Wetland | Forested |
| - - - Collection Line | Highly Erodible Soil | Grassland/Herbaceous |
| — Access Road | Steep Slope (>12%) | Water |
| ▨ Laydown Yard | Project Area | |
| ■ Substation | Half Mile Study Area | |
| | Township Boundary | |





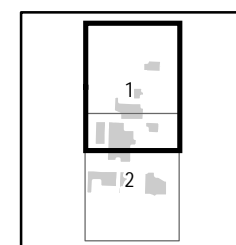
Alamo Solar Farm

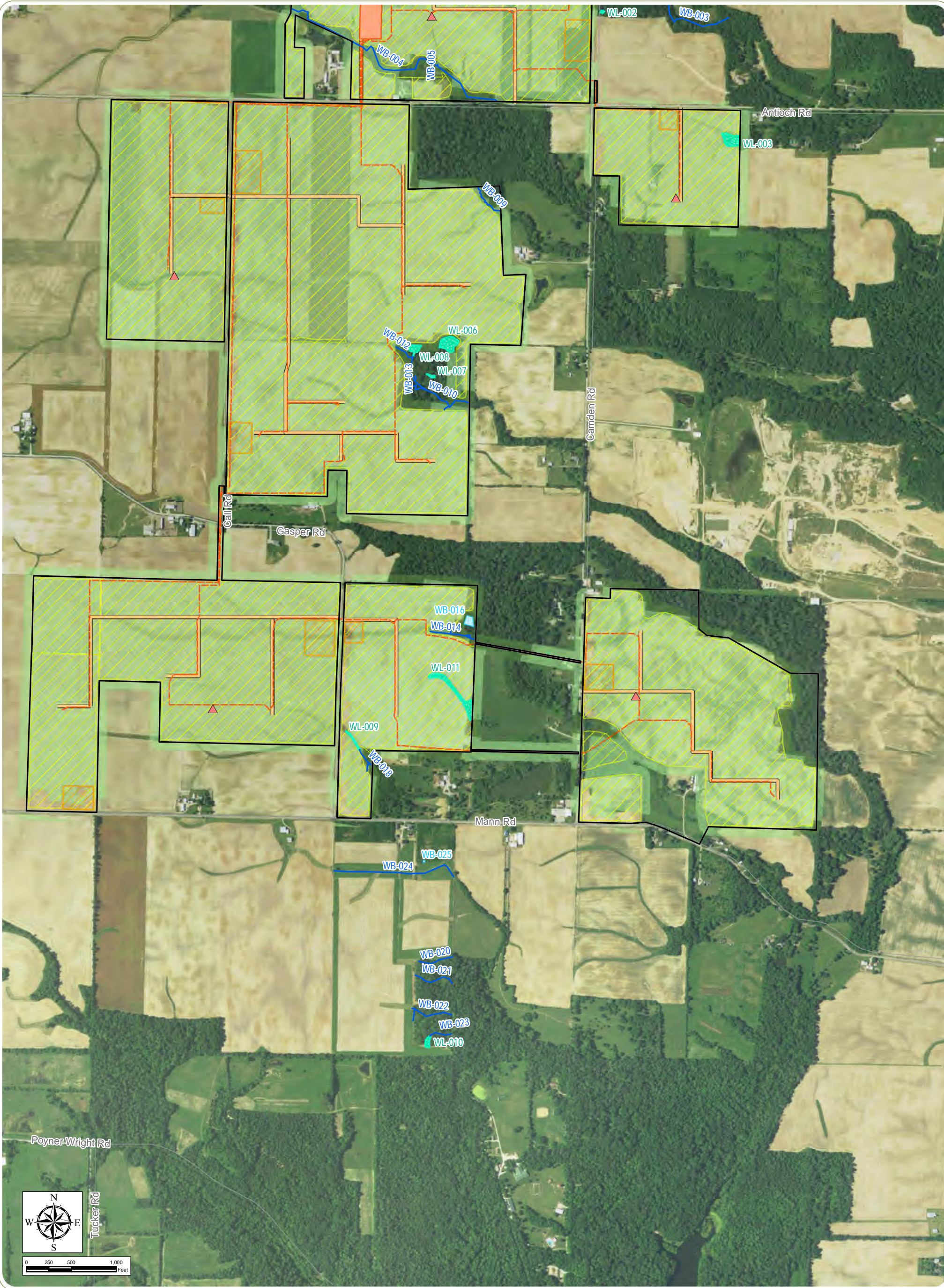
Gaspar and Washington Townships, Preble County, Ohio

Figure 11: Map of Delineated Resources-Sheet 1 of 2

Notes: 1. Basemap: USDA NAIP 2017 orthoimagery map service. 2. Project components provided by ORR; delineated resources provided by Cardno; vegetative communities extracted from USGS 2011 NLCD. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:12,000.

-
- The map displays the Project Area, which is outlined in black. Key features include:
- Pyranometer:** Indicated by a red triangle symbol.
 - Collection Line:** Represented by a dashed orange line.
 - Access Road:** Represented by a solid brown line.
 - Delineated Stream:** Represented by a solid blue line.
 - Delineated Wetland:** Represented by a green area with a dotted pattern.
 - Laydown Yard:** Represented by an orange rectangle with diagonal hatching.
 - Substation:** Represented by a solid orange rectangle.
 - Potential Solar Array:** Represented by a yellow rectangle with diagonal hatching.
 - City City Boundary:** Represented by a dashed brown line.
 - Township Boundary:** Represented by a dashed brown line.
 - Vegetative Community:**
 - Agricultural:** Represented by a light green solid color.
 - Forested:** Represented by a dark green solid color.





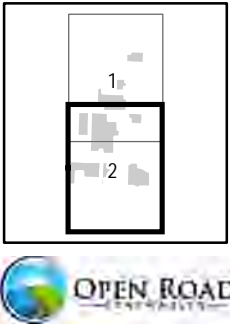
Alamo Solar Farm

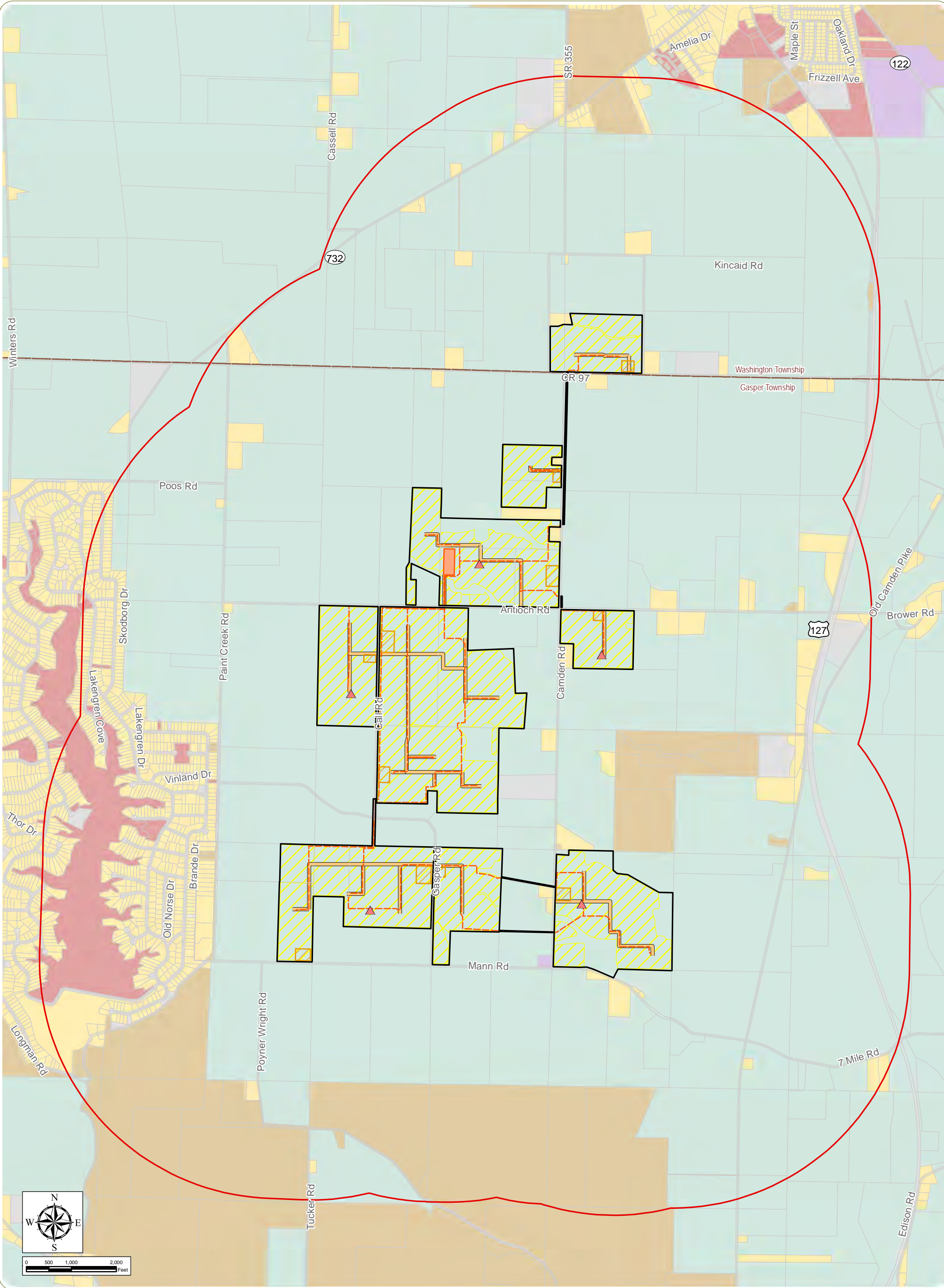
Gasper and Washington Townships, Preble County, Ohio

Figure 11: Map of Delineated Resources-Sheet 2 of 2

Notes: 1. Basemap: USDA NAIP 2017 orthoimagery map service. 2. Project components provided by ORR; delineated resources provided by Cardno; vegetative communities extracted from USGS 2011 NLCD. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map scale 1:12,000.

- | | |
|------------------------|-------------------------|
| ▲ Pyranometer | ▨ Laydown Yard |
| - - - Collection Line | ■ Substation |
| — Access Road | ▨ Potential Solar Array |
| — Delineated Stream | ▭ Project Area |
| ▨ Delineated Wetland | - - - Township Boundary |
| ▭ Delineated Waterbody | Vegetative Community |
| | ■ Agricultural |
| | ■ Forested |





Alamo Solar Farm

Gasper and Washington Townships, Preble County, Ohio

Figure 12: Map of Land Use

Notes: 1. Basemap:ESRI StreetMap North America, 2008. 2. Facility components provided by ORR; county parcels and land use data provided by Preble County Auditor. 3. This map was generated in ArcMap on November 28, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map Scale 1:24,000.

- | | | |
|-----------------------|--------------|-------------------|
| Pyranometer | Land Use | Project Area |
| Collection Line | Agricultural | 1-Mile Study Area |
| Access Road | Commercial | Parcel Boundary |
| Laydown Yard | Exempt | Township Boundary |
| Substation | Industrial | |
| Potential Solar Array | Residential | |
| | Unknown | |



Figure 13. Structures Within 1,500 Feet of Solar Panels

Structure Type ¹	Distance to Solar Panel (Feet)	Lease Status of Underlying Parcel
Residence	62	Non-Participating
Residence	63	Non-Participating
Residence/Farm	66	Participating
Residence	68	Non-Participating
Residence	91	Non-Participating
Residence/Sheds	92	Non-Participating
Residence	100	Non-Participating
Farm	109	Non-Participating
Residence	111	Non-Participating
Residence/Farm	136	Non-Participating
Residence	143	Non-Participating
Residence	147	Non-Participating
Residence	163	Non-Participating
Residence	164	Non-Participating
Business	185	Non-Participating
Residence/Garage	201	Non-Participating
Residence/Farm	208	Non-Participating
Residence	225	Non-Participating
Residence	234	Non-Participating
Residence/Farm	252	Participating
Residence/Farm	264	Non-Participating
Residence	272	Non-Participating
Residence	276	Non-Participating
Residence	283	Non-Participating
Residence	302	Non-Participating
Residence/Farm	436	Non-Participating
Residence/Farm	439	Non-Participating
Residence	440	Non-Participating
Residence/Sheds	496	Non-Participating
Farm	505	Non-Participating
Farm	522	Non-Participating
Farm	575	Non-Participating
Residence	652	Non-Participating

Structure Type ¹	Distance to Solar Panel (Feet)	Lease Status of Underlying Parcel
Residence	655	Non-Participating
Shed	664	Non-Participating
Residence	680	Non-Participating
Residence/Farm	685	Non-Participating
Residence	733	Non-Participating
Residence	789	Non-Participating
Residence/Farm	802	Non-Participating
Residence/Farm	956	Non-Participating
Residence/Farm	1148	Non-Participating
Residence	1174	Non-Participating
Residence	1222	Non-Participating
Residence	1229	Non-Participating
Residence	1240	Non-Participating
Farm	1256	Non-Participating
Residence	1260	Non-Participating
Residence/Farm	1407	Non-Participating
Residence/Farm	1444	Non-Participating
Residence/Farm	1456	Non-Participating

¹ Structure type assigned by Open Road Renewables LLC based on aerial imagery.

² The potential solar field encompasses 998.9 acres of the Project Area. However, the final solar field layout will only spread across 898 acres. Approximately 919.3 acres will be needed for permanent Project infrastructure. Solar fields will be restricted to the 100-foot setback from residential structures as described in 4906-4-08(A)(1)(d) of the Application. There are no established setbacks from agricultural structures. However, the Applicant does not intend on removing any structures.

Figure 14. Table of Property Lines Within 1,500 Feet of Solar Panels¹

Distance to Property Line (feet)	Parcel Status
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
0	Participating
0	Non-Participating
0	Non-Participating
0	Non-Participating
>1	Non-Participating
>1	Non-Participating
>1	Non-Participating
1	Non-Participating
2	Non-Participating
2	Non-Participating
5	Non-Participating
7	Non-Participating
18	Non-Participating
20	Non-Participating

Distance to Property Line (feet)	Parcel Status
20	Non-Participating
23	Non-Participating
24	Non-Participating
25	Non-Participating
25	Non-Participating
25	Non-Participating
26	Non-Participating
30	Non-Participating
31	Non-Participating
39	Non-Participating
39	Non-Participating
40	Non-Participating
45	Non-Participating
50	Non-Participating
50	Non-Participating
50	Non-Participating
50	Non-Participating
52	Non-Participating
52	Non-Participating
53	Non-Participating
57	Non-Participating
59	Non-Participating
64	Non-Participating
66	Non-Participating
86	Non-Participating
96	Non-Participating
102	Non-Participating
106	Non-Participating
116	Non-Participating
185	Non-Participating
217	Non-Participating
261	Non-Participating
353	Non-Participating
357	Non-Participating
366	Non-Participating

Distance to Property Line (feet)	Parcel Status
369	Non-Participating
394	Non-Participating
395	Non-Participating
398	Non-Participating
449	Non-Participating
467	Non-Participating
508	Non-Participating
508	Non-Participating
537	Non-Participating
541	Non-Participating
655	Non-Participating
748	Non-Participating
923	Non-Participating
981	Non-Participating
998	Non-Participating
1001	Non-Participating
1005	Non-Participating
1094	Non-Participating
1100	Non-Participating
1130	Non-Participating
1258	Non-Participating
1270	Non-Participating
1325	Non-Participating
1328	Non-Participating
1346	Non-Participating
1350	Non-Participating
1356	Non-Participating
1362	Non-Participating
1394	Non-Participating
1409	Non-Participating
1412	Non-Participating
1437	Non-Participating
1442	Non-Participating
1442	Non-Participating
1443	Non-Participating

Distance to Property Line (feet)	Parcel Status
1443	Non-Participating
1443	Non-Participating
1444	Non-Participating
1444	Non-Participating
1445	Non-Participating
1445	Non-Participating
1445	Non-Participating
1445	Non-Participating
1445	Non-Participating
1446	Non-Participating
1446	Non-Participating
1446	Non-Participating
1447	Non-Participating
1465	Non-Participating
1471	Non-Participating
1483	Non-Participating
1486	Non-Participating
1488	Non-Participating
1491	Non-Participating

¹ Table does not include parcels that are currently proposed to potentially contain solar panels.

² The potential solar field encompasses 998.9 acres of the Project Area. However, the final solar field layout will only spread across 898 acres. Approximately 919.3 acres will be needed for permanent Project infrastructure.

Figure 15. Table of Structures Within 250 Feet of Associated Facilities

Structure Type ¹	Distance to Project Component (Feet)	Project Component	Lease Status of Underlying Parcel
Residence	72	Collection Line	Non-Participating
Residence/Farm	110	Collection Line	Participating
Residence	133	Access Road	Non-Participating
Residence	137	Collection Line	Non-Participating
Farm	144	Collection Line	Non-Participating
Residence/Farm	152	Collection Line	Non-Participating
Residence	169	Laydown Yard	Non-Participating
Residence	172	Collection Line	Non-Participating
Residence	185	Access Road	Non-Participating
Residence	185	Laydown Yard	Non-Participating
Residence	185	Collection Line	Non-Participating
Residence	190	Laydown Yard	Non-Participating
Residence	201	Access Road	Non-Participating
Residence/Sheds	207	Collection Line	Non-Participating
Residence/Farm	225	Collection Line	Non-Participating

¹ Structure type assigned by Open Road Renewables LLC based on aerial imagery.

Figure 16. Table of Property Lines Within 250 Feet of Associated Facilities¹

Distance to Component (feet)	Project Component	Parcel Status
2	Access Road	Non-Participating
8	Access Road	Non-Participating
8	Collection Line	Non-Participating
10	Access Road	Non-Participating
10	Access Road	Non-Participating
10	Access Road	Non-Participating
11	Collection Line	Non-Participating
11	Collection Line	Non-Participating
11	Access Road	Non-Participating
15	Collection Line	Non-Participating
16	Collection Line	Non-Participating
18	Collection Line	Non-Participating
19	Collection Line	Non-Participating
19	Collection Line	Non-Participating
23	Access Road	Non-Participating
25	Collection Line	Non-Participating
25	Collection Line	Non-Participating
26	Collection Line	Non-Participating
31	Substation	Participating
31	Collection Line	Non-Participating
33	Collection Line	Non-Participating
33	Access Road	Non-Participating
35	Access Road	Non-Participating
35	Collection Line	Non-Participating
38	Collection Line	Non-Participating
38	Collection Line	Non-Participating
39	Laydown Yard	Non-Participating
39	Access Road	Non-Participating
40	Collection Line	Non-Participating
46	Collection Line	Non-Participating
47	Collection Line	Non-Participating
47	Collection Line	Non-Participating
50	Collection Line	Non-Participating
51	Laydown Yard	Non-Participating

Distance to Component (feet)	Project Component	Parcel Status
51	Collection Line	Non-Participating
51	Collection Line	Non-Participating
52	Collection Line	Non-Participating
58	Collection Line	Non-Participating
59	Collection Line	Participating
60	Collection Line	Participating
62	Collection Line	Non-Participating
65	Collection Line	Non-Participating
65	Collection Line	Non-Participating
70	Laydown Yard	Non-Participating
71	Collection Line	Non-Participating
71	Collection Line	Participating
71	Collection Line	Non-Participating
73	Laydown Yard	Non-Participating
73	Collection Line	Non-Participating
74	Laydown Yard	Non-Participating
74	Laydown Yard	Non-Participating
75	Collection Line	Non-Participating
78	Access Road	Non-Participating
78	Laydown Yard	Non-Participating
83	Substation	Participating
85	Access Road	Non-Participating
88	Laydown Yard	Non-Participating
88	Access Road	Non-Participating
92	Substation	Non-Participating
98	Collection Line	Non-Participating
104	Access Road	Non-Participating
105	Access Road	Non-Participating
114	Access Road	Non-Participating
114	Access Road	Non-Participating
117	Laydown Yard	Non-Participating
120	Laydown Yard	Non-Participating
123	Access Road	Non-Participating
150	Collection Line	Non-Participating
166	Collection Line	Non-Participating
170	Access Road	Non-Participating

Distance to Component (feet)	Project Component	Parcel Status
194	Laydown Yard	Non-Participating
200	Access Road	Non-Participating
209	Laydown Yard	Non-Participating
215	Access Road	Participating
223	Laydown Yard	Non-Participating
227	Access Road	Participating
239	Laydown Yard	Non-Participating
243	Access Road	Non-Participating
246	Collection Line	Non-Participating
247	Collection Line	Non-Participating

¹ Parcels may be included more than once if they are within 250 feet of more than one Project component.

Figure 17. Table of Impacts to Land Use

Land Use ⁴	Total Disturbance (acres) ⁵	Temporary Disturbance (acres) ⁵	Permanent Loss (acres) ⁵
Agricultural (100)	969.0	50.5	918.5
<i>Solar Fields¹</i>	<i>898.0</i>	<i>0.0</i>	<i>898.0</i>
<i>AC Collector System</i>	<i>28.6</i>	<i>28.6</i>	<i>0.0</i>
<i>Project Substation²</i>	<i>3.0</i>	<i>0.0</i>	<i>3.0</i>
<i>Access Roads</i>	<i>19.1</i>	<i>6.9</i>	<i>12.2</i>
<i>Laydown Area³</i>	<i>20.0</i>	<i>15.0</i>	<i>5.0</i>
<i>Pyranometer</i>	<i>0.1</i>	<i>0.0</i>	<i>0.1</i>
<i>Inverter Pads³</i>	<i>0.3</i>	<i>0.0</i>	<i>0.3</i>
Total	969.1	50.5	918.6

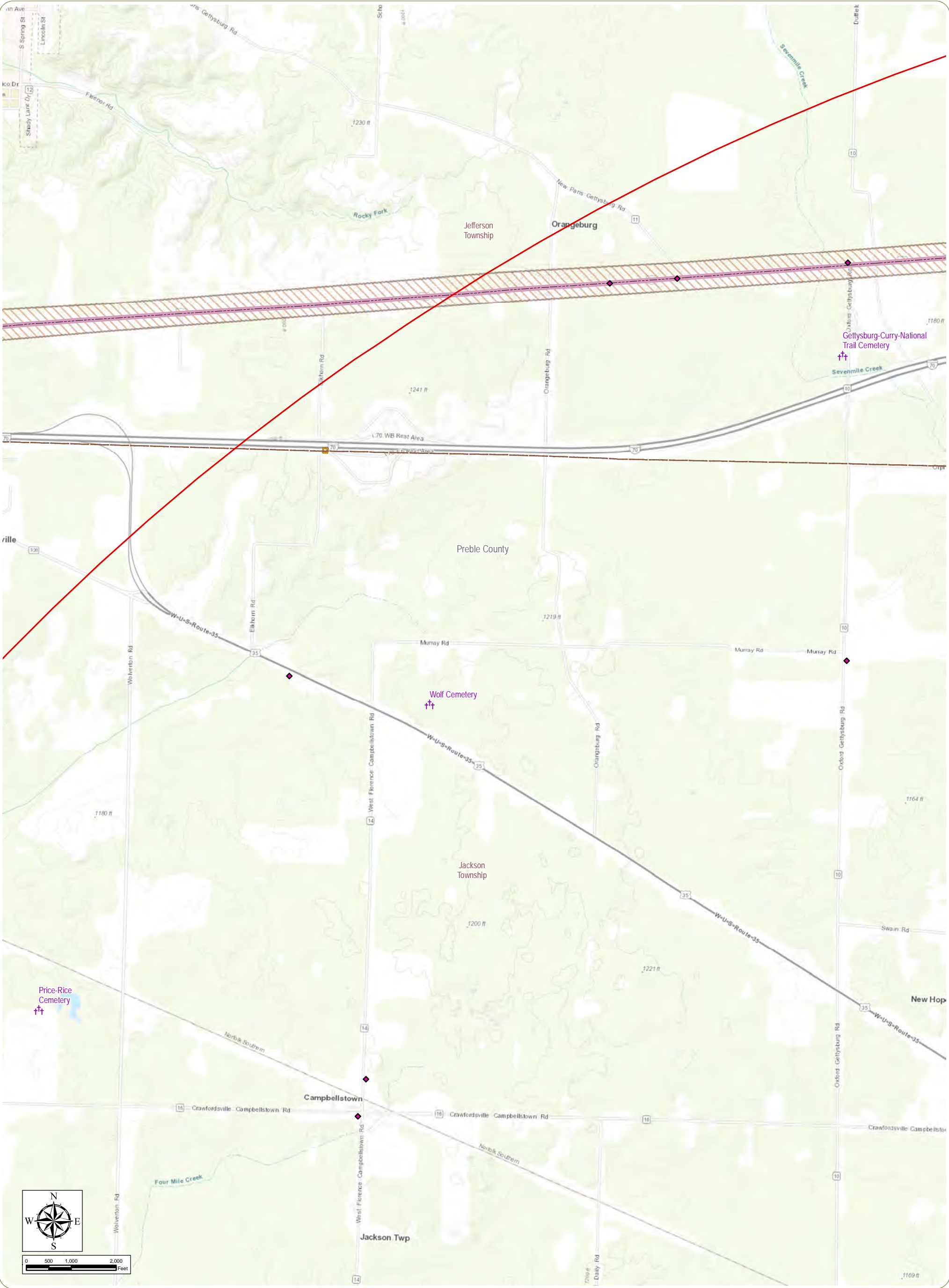
¹ The Potential Solar Field encompasses approximately 998.9 acres of the Project Area. However, the panel arrays will only spread across 898 acres. The approximately 40,731 sq.ft. of solar pilings will permanently impact 0.94 acres of ground, of which 0.81 acre is in cultivated lands/croplands and 0.04 acre is in grassland/pasture, and 0.94 acres are enrolled in the CAUV Program/Agricultural Districts Program. The agricultural land will be lost during the duration of the Project. However, once the Project is decommissioned, the land can be reconstituted to its original use.

² Impacts associated with the Gen-tie are included as a part of the substation. However, the Gen-tie will be the subject of a construction notice that is separate from this Application.

³ The exact locations of the inverter pads was not provided and locations of laydown areas include more area than will actually be constructed, so the proportion of land use within the potential solar array was used to estimate the percentage of permanent impacts to each land use resulting from the inverter pads and laydown areas.

⁴ Land use data was obtained from the Preble County Auditor's Office.

⁵ Values were rounded to the nearest tenth of an acre.

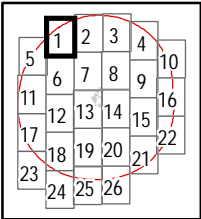


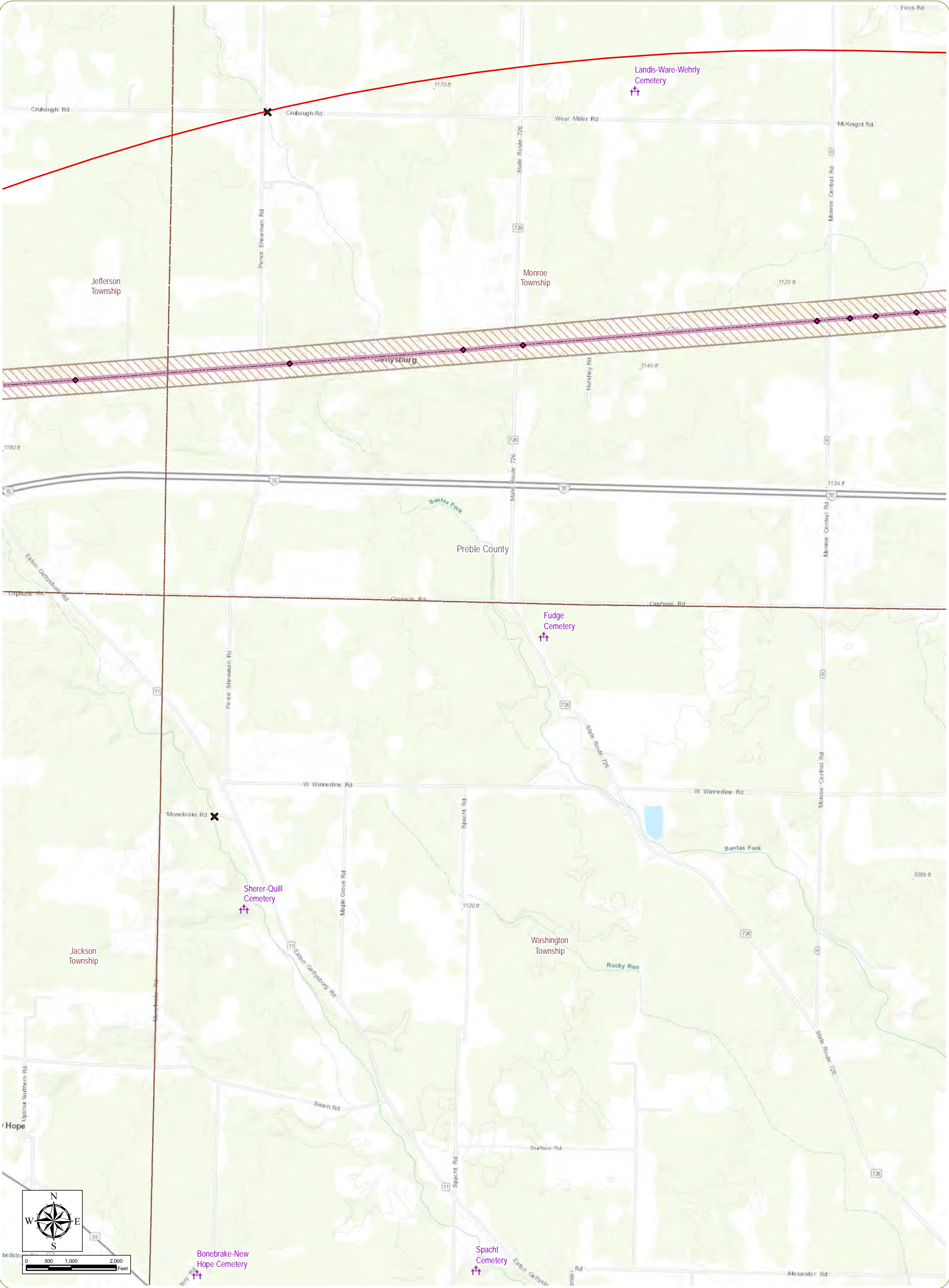
Alamo Solar Farm
Gasper and Washington Townships,
Preble County, Ohio

Figure 18: Map of Cultural Resources-
Sheet 1 of 26

Notes: 1. Basemap:ESRI ArcGIS Online "World Topographic Map" map service. 2. Facility components provided by ORR; additional shapefiles obtained from publicly available sources. 3. This map was generated in ArcMap on November 21, 2018. 4. This is a color graphic. Reproduction in grayscale may misrepresent the data. 5. Map Scale 1:24,000.

- ✚ Cemetery
- ◆ Historic Structure
- Scenic Byway
- ▨ Phase 1 Survey Area
- ▨ Previously Surveyed Historic Area
- ▭ 10-Mile Study Area
- ▭ Township Boundary
- ▭ County Boundary



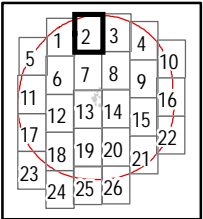


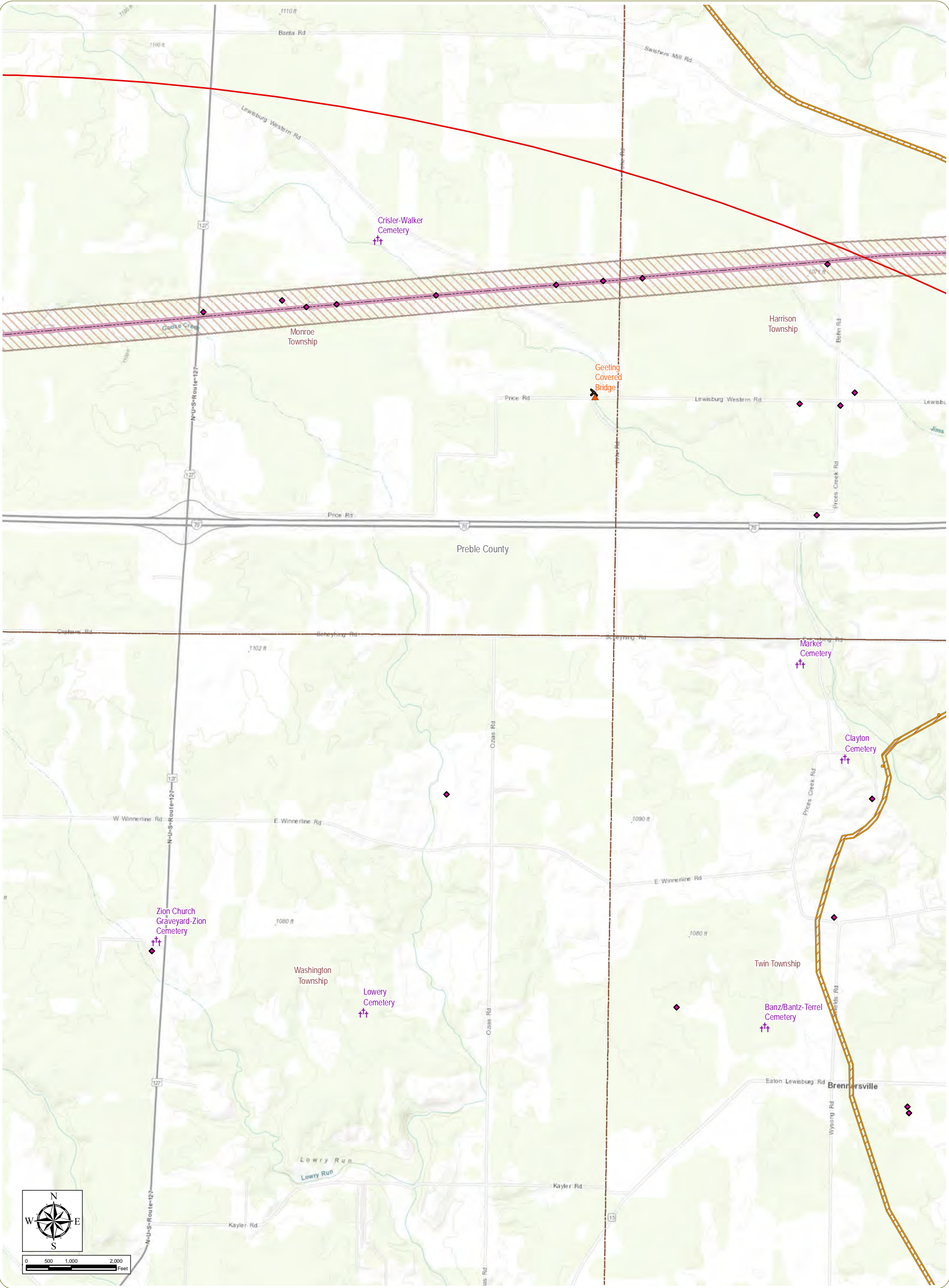
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Figure 18: Map of Cultural Resources-
Sheet 2 of 26

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- †† Cemetery
- X Historic Bridge
- ◆ Historic Structure
- Scenic Byway
- Previously Surveyed Historic Area
- 10-Mile Study Area
- Township Boundary
- County Boundary



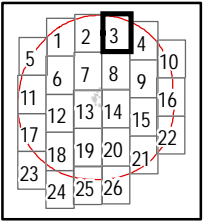


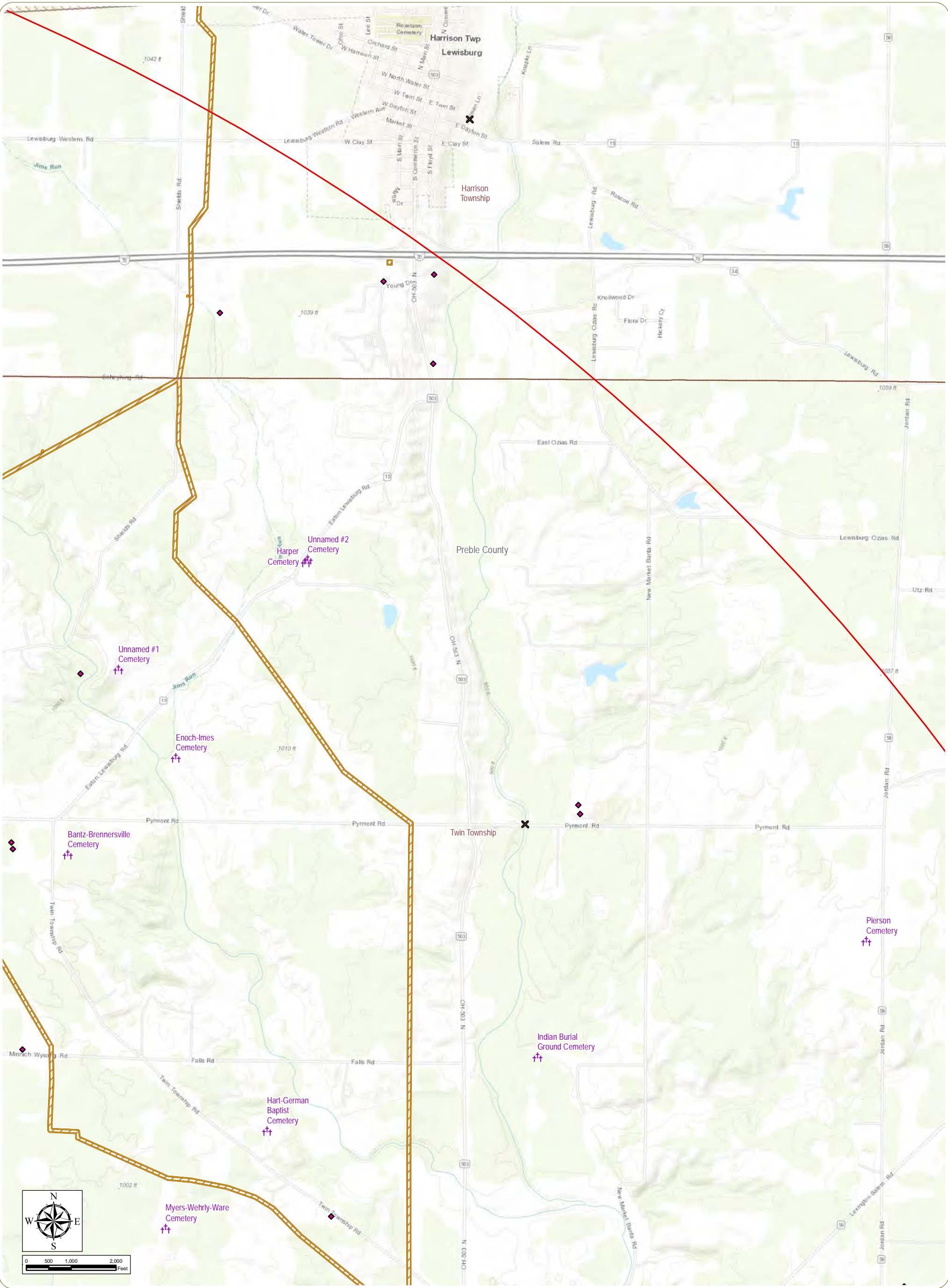
Alamo Solar Farm
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Preble County, Ohio

Figure 18: Map of Cultural Resources-
Sheet 3 of 26

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- Cemetery
- Historic Bridge
- NRHP-Listed Structure
- Historic Structure
- Scenic Byway
- Phase 1 Survey Area
- Previously Surveyed Historic Area
- 10-Mile Study Area
- Township Boundary
- County Boundary



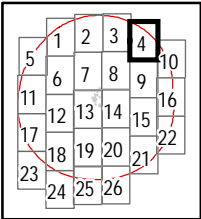


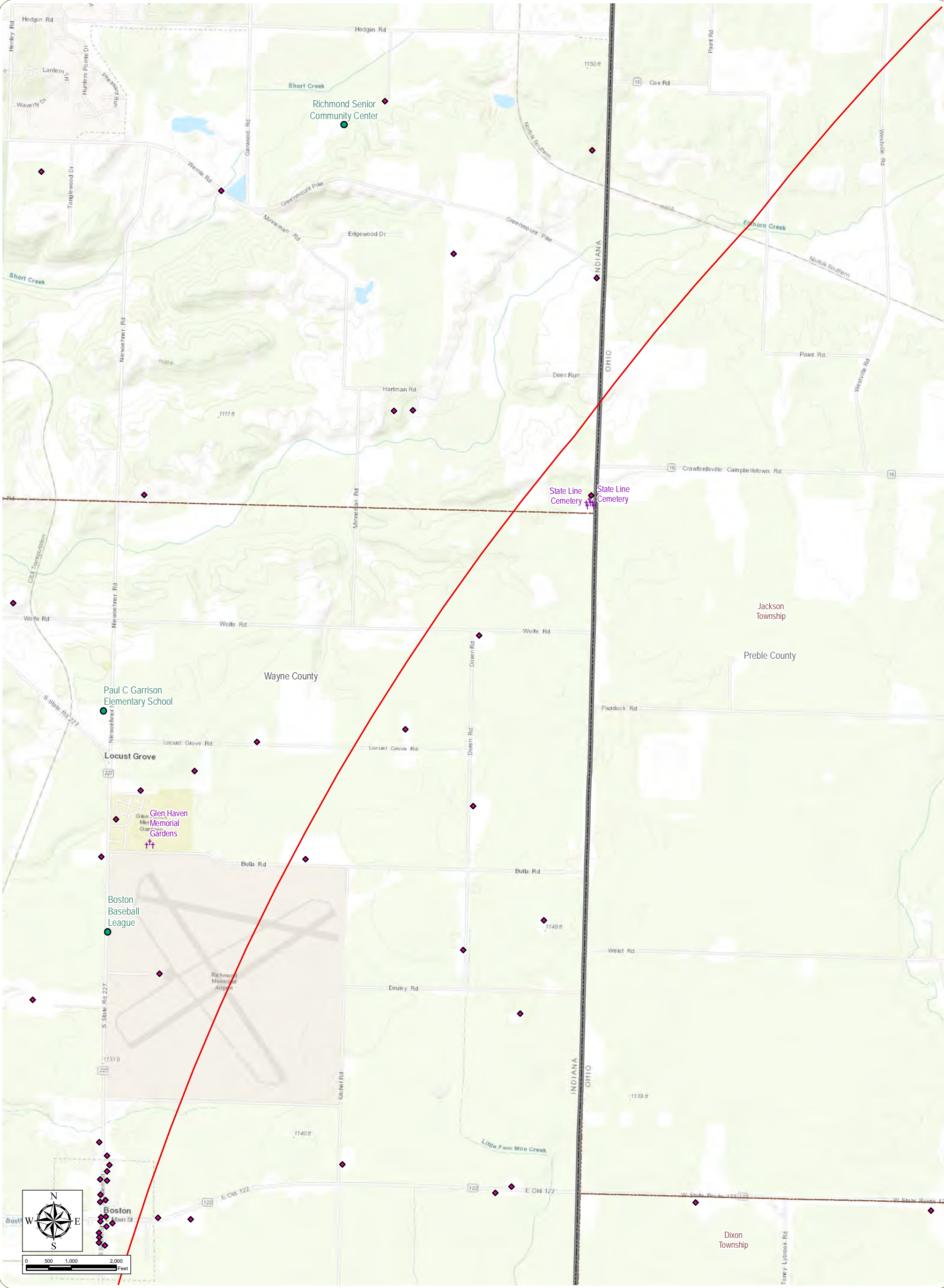
Alamo Solar Farm
Gasper and Washington Townships,
Preble County, Ohio

Figure 18: Map of Cultural Resources-
Sheet 4 of 26

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- ++ Cemetery
- X Historic Bridge
- ◆ Historic Structure
- Phase 1 Survey Area
- Previously Surveyed Historic Area
- 10-Mile Study Area
- Township Boundary
- County Boundary



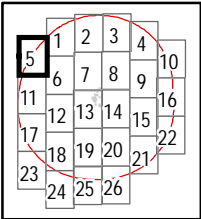


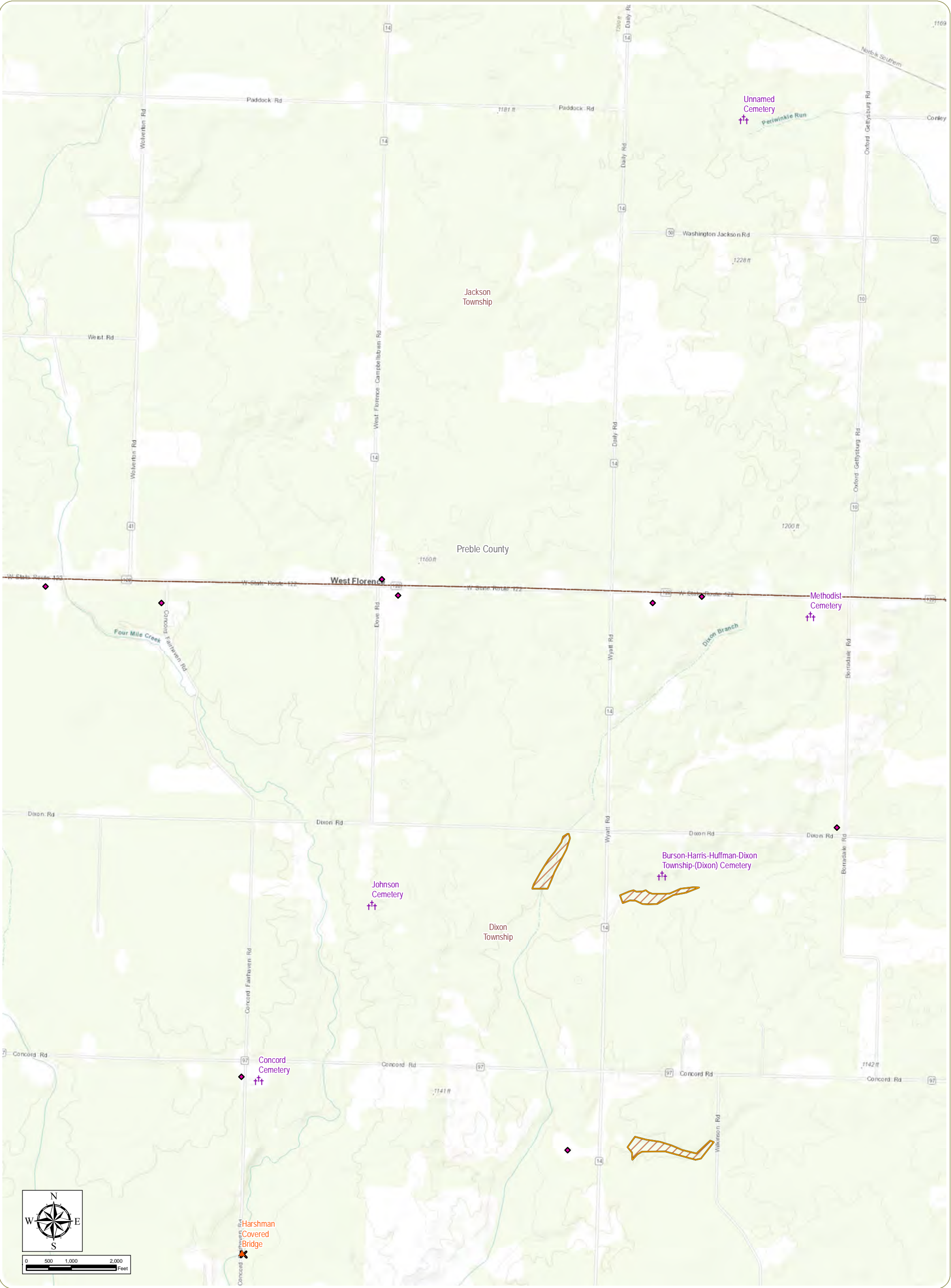
Alamo Solar Farm
Gasper and Washington Townships,
Preble County, Ohio

Figure 18: Map of Cultural Resources-
Sheet 5 of 26

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- ✚ Cemetery
- IDNR Recreational Facility
- ◆ Historic Structure
- 10-Mile Study Area
- Township Boundary
- County Boundary





Alamo Solar Farm
Gasper and Washington Townships,
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Figure 18: Map of Cultural Resources-
Sheet 6 of 26

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- ⛶

 Cemetery
- ✕

 Historic Bridge
- ▲

 NRHP-Listed Structure
- ◆

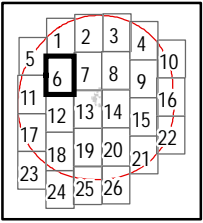
 Historic Structure
- ▨

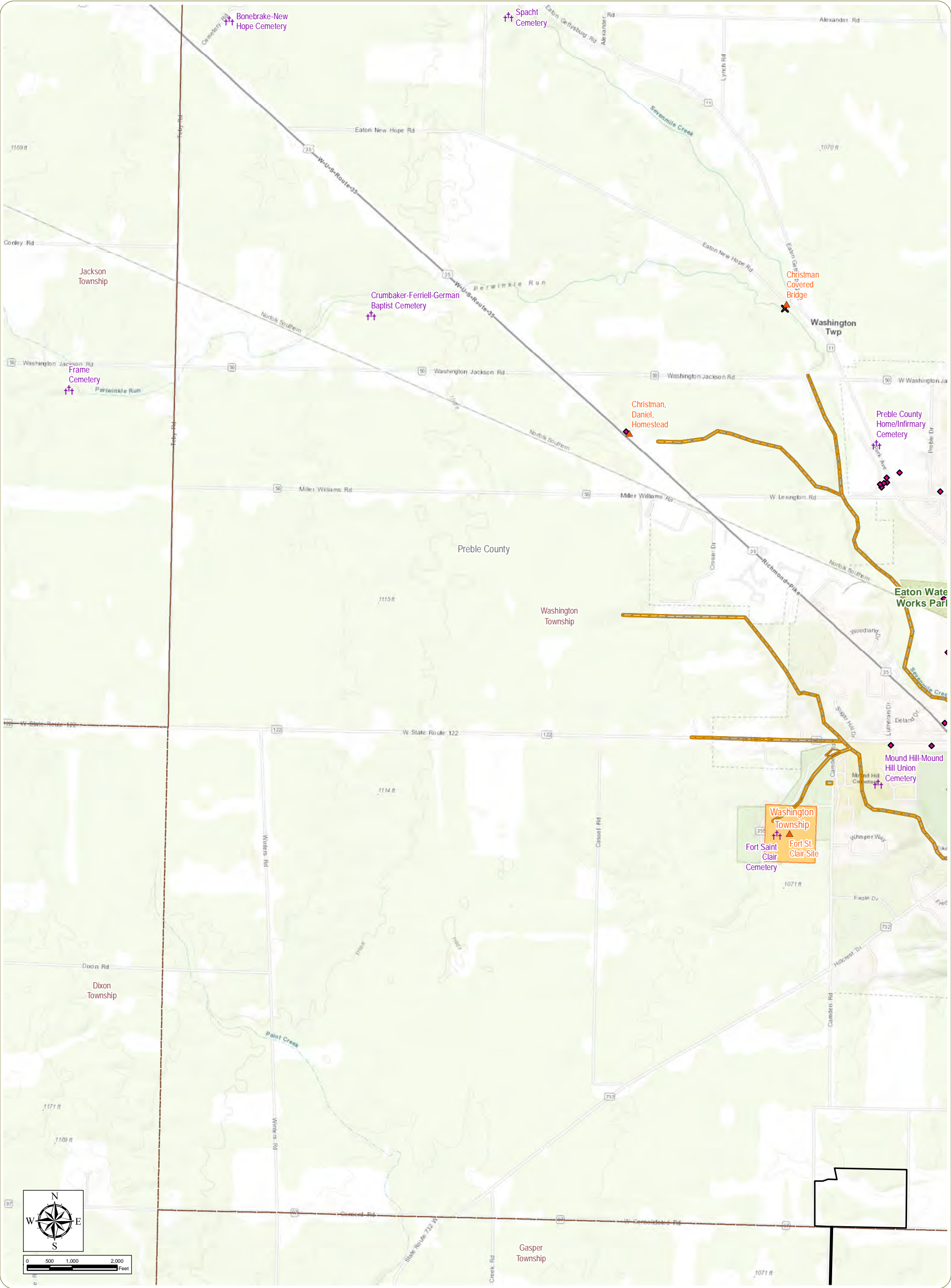
 Phase 1 Survey Area
- ▭

 10-Mile Study Area
- ▭

 Township Boundary
- ▭

 County Boundary



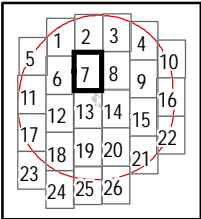


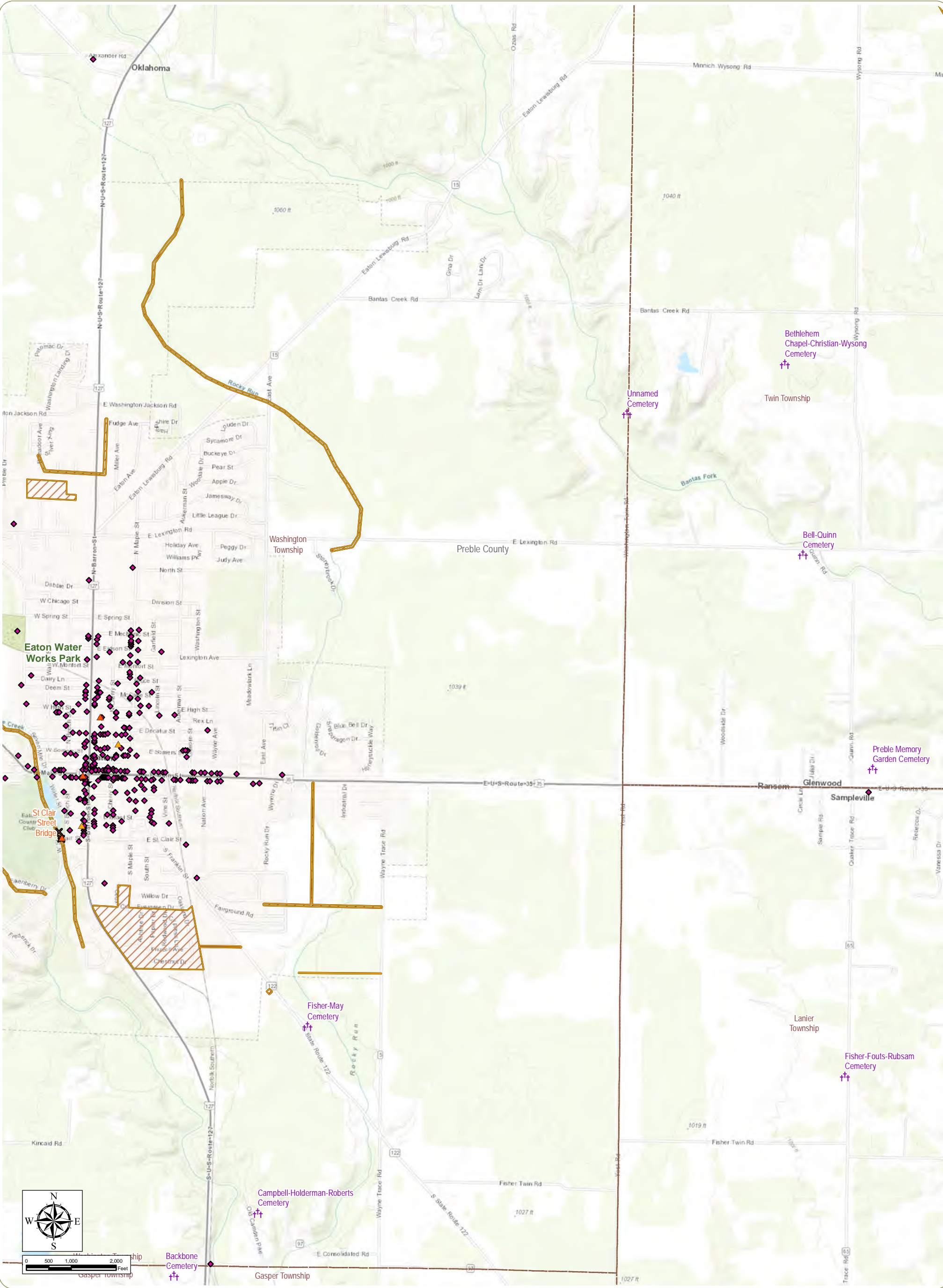
Alamo Solar Farm
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Figure 18: Map of Cultural Resources-
Sheet 7 of 26

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- | | | |
|-------------------------|-----------------------|----------------------|
| ✚ Cemetery | ▨ Phase 1 Survey Area | ▭ 10-Mile Study Area |
| ✕ Historic Bridge | ▭ NR Boundaries | ▭ Township Boundary |
| ▲ NRHP-Listed Structure | ▨ Local Park | ▭ County Boundary |
| ◆ Historic Structure | ▭ Project Area | |



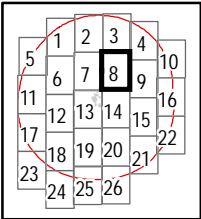


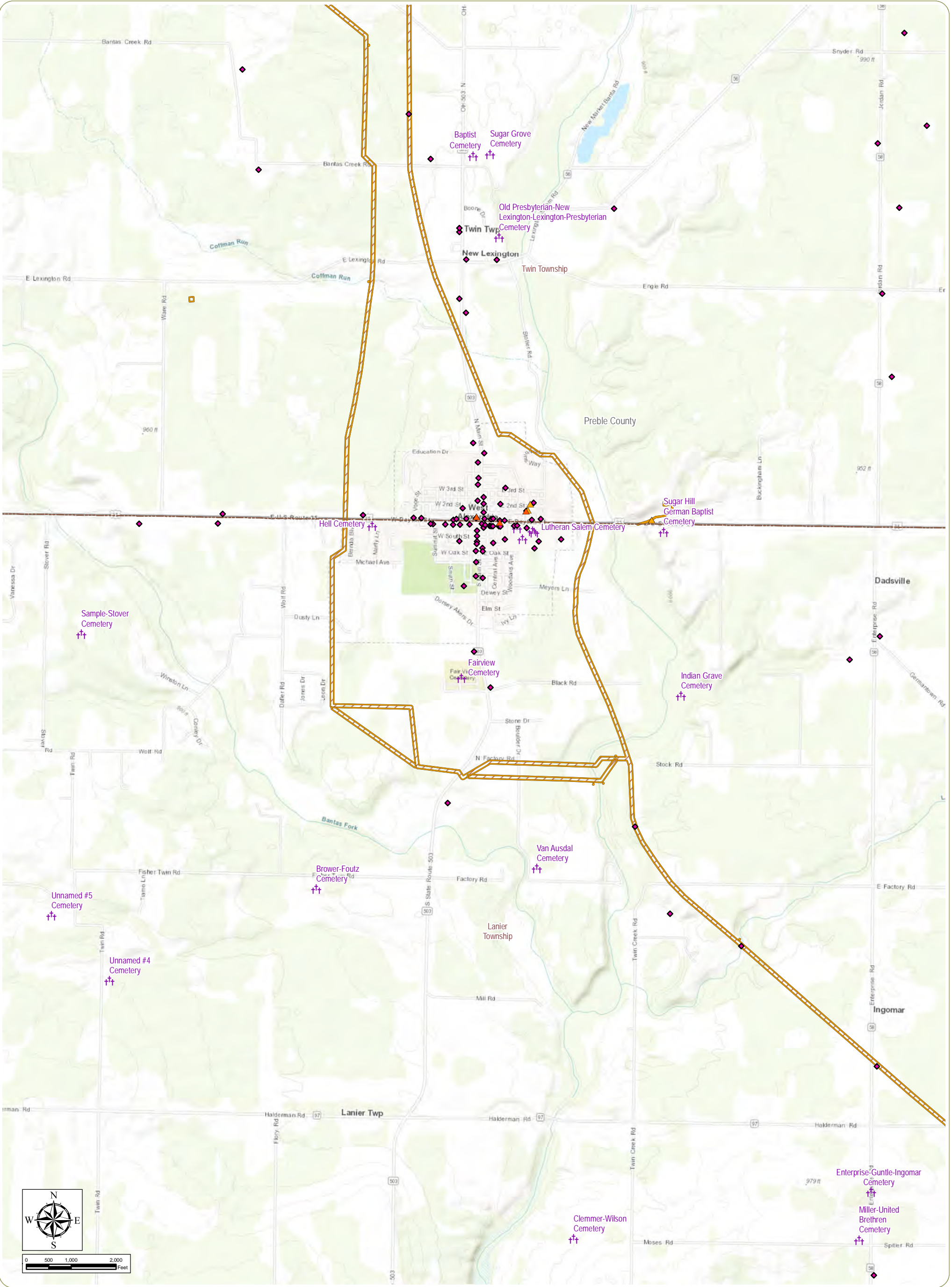
Alamo Solar Farm
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Figure 18: Map of Cultural Resources-
Sheet 8 of 26

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- ✚ Cemetery
- ✕ Historic Bridge
- ▲ NRHP-Listed Structure
- ▲ NRHP-Eligible Structure
- ◆ Historic Structure
- ★ Historic Tax Credit Project
- ▨ Phase 1 Survey Area
- ▨ Local Park
- ▭ 10-Mile Study Area
- ▭ Township Boundary
- ▭ County Boundary



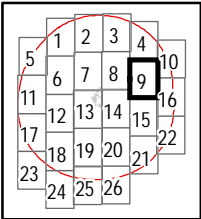


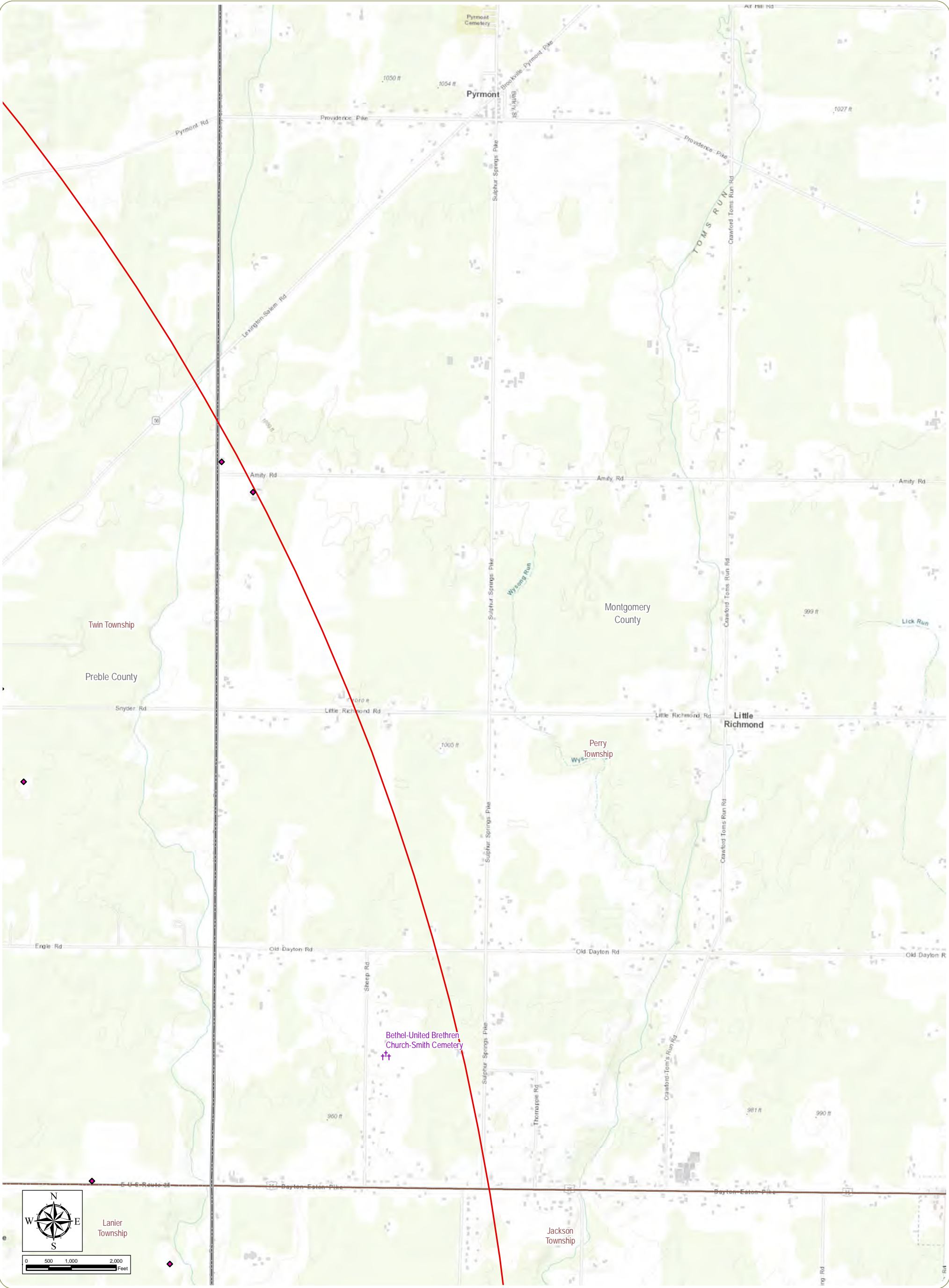
Alamo Solar Farm
Gasper and Washington Townships,
Preble County, Ohio

Figure 18: Map of Cultural Resources-
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- ++ Cemetery
- ▲ NRHP-Listed Structure
- ▲ NRHP-Eligible Structure
- ◆ Historic Structure
- Phase 1 Survey Area
- 10-Mile Study Area
- Township Boundary
- County Boundary



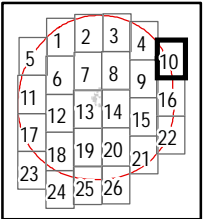


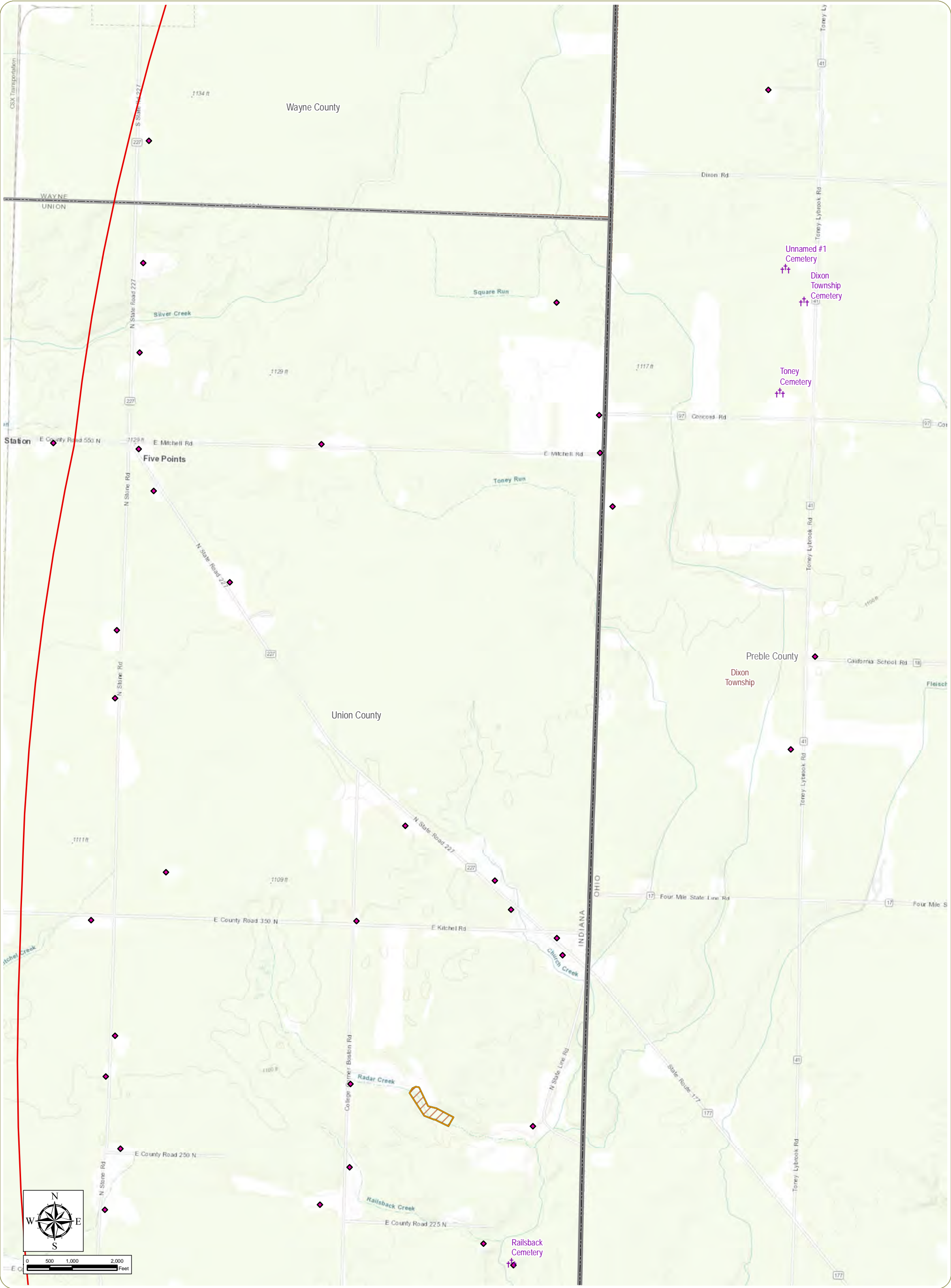
Alamo Solar Farm
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Figure 18: Map of Cultural Resources-
Sheet 10 of 26

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- Cemetery
- Historic Structure
- 10-Mile Study Area
- Township Boundary
- County Boundary



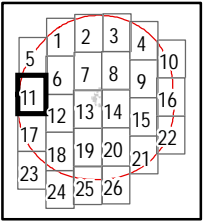


Alamo Solar Farm
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Figure 18: Map of Cultural Resources-
Sheet 11 of 26

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- ✚ Cemetery
- ◆ Historic Structure
- ▨ Phase 1 Survey Area
- ▭ 10-Mile Study Area
- ▭ Township Boundary
- ▭ County Boundary



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Case No(s). 18-1578-EL-BGN

Summary: Application Figures (Part 1 of 2) electronically filed by Mr. Michael J. Settineri on behalf of Alamo Solar I, LLC