

LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

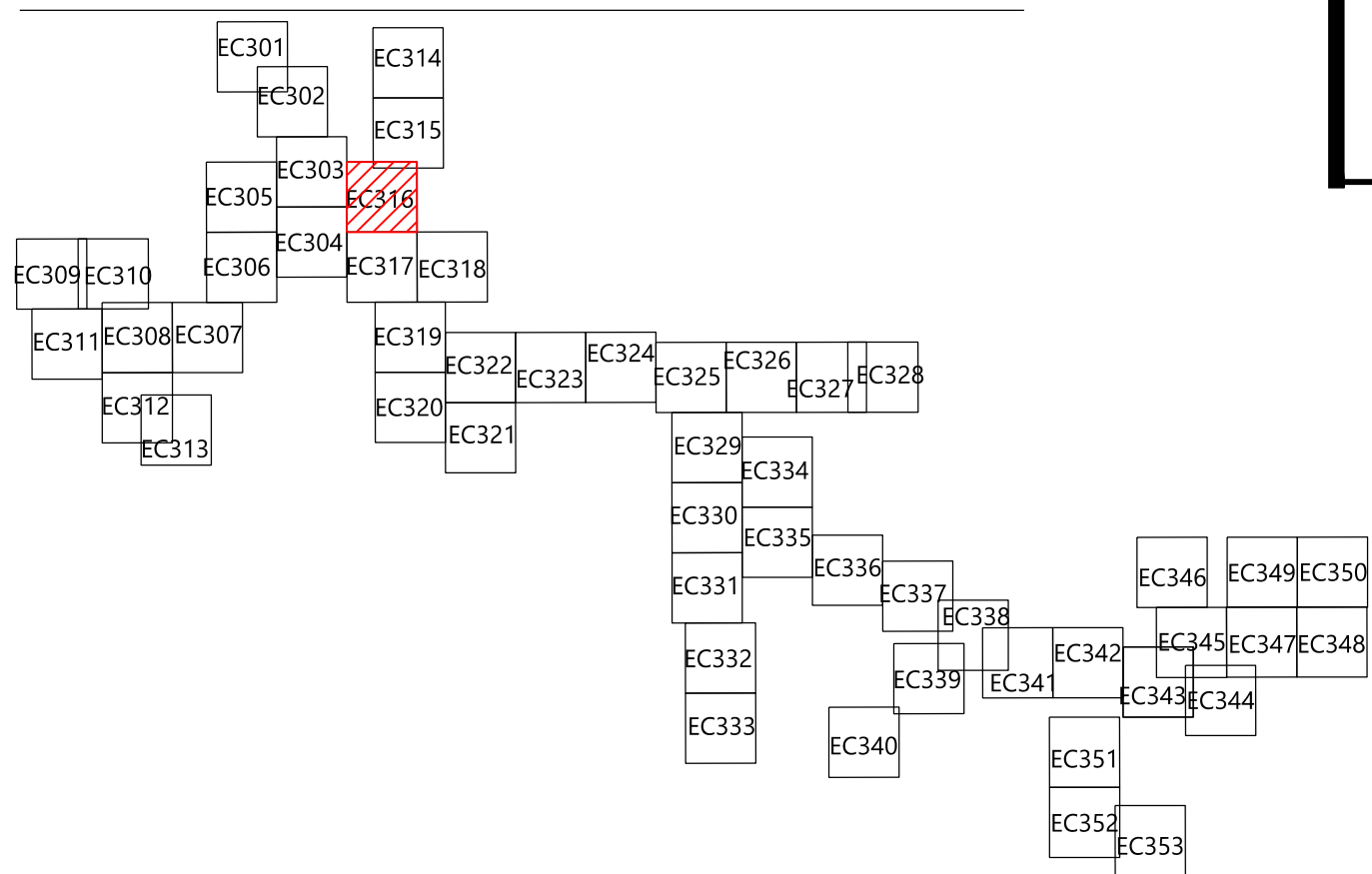
EROSION CONTROL LEGEND:

- WATER BARS TO BE INSTALLED AT 125 FOOT SPACING WHERE SLOPES ARE LESS THAN 5%
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- PROPOSED VEGETATED FILTER STRIP
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- PROPOSED SILT FENCE STONE OVERFLOW
- PROPOSED EROSION CONTROL BLANKET

EROSION CONTROL NOTES:

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KEY MAP:

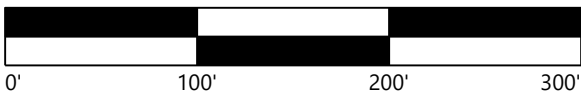


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-8

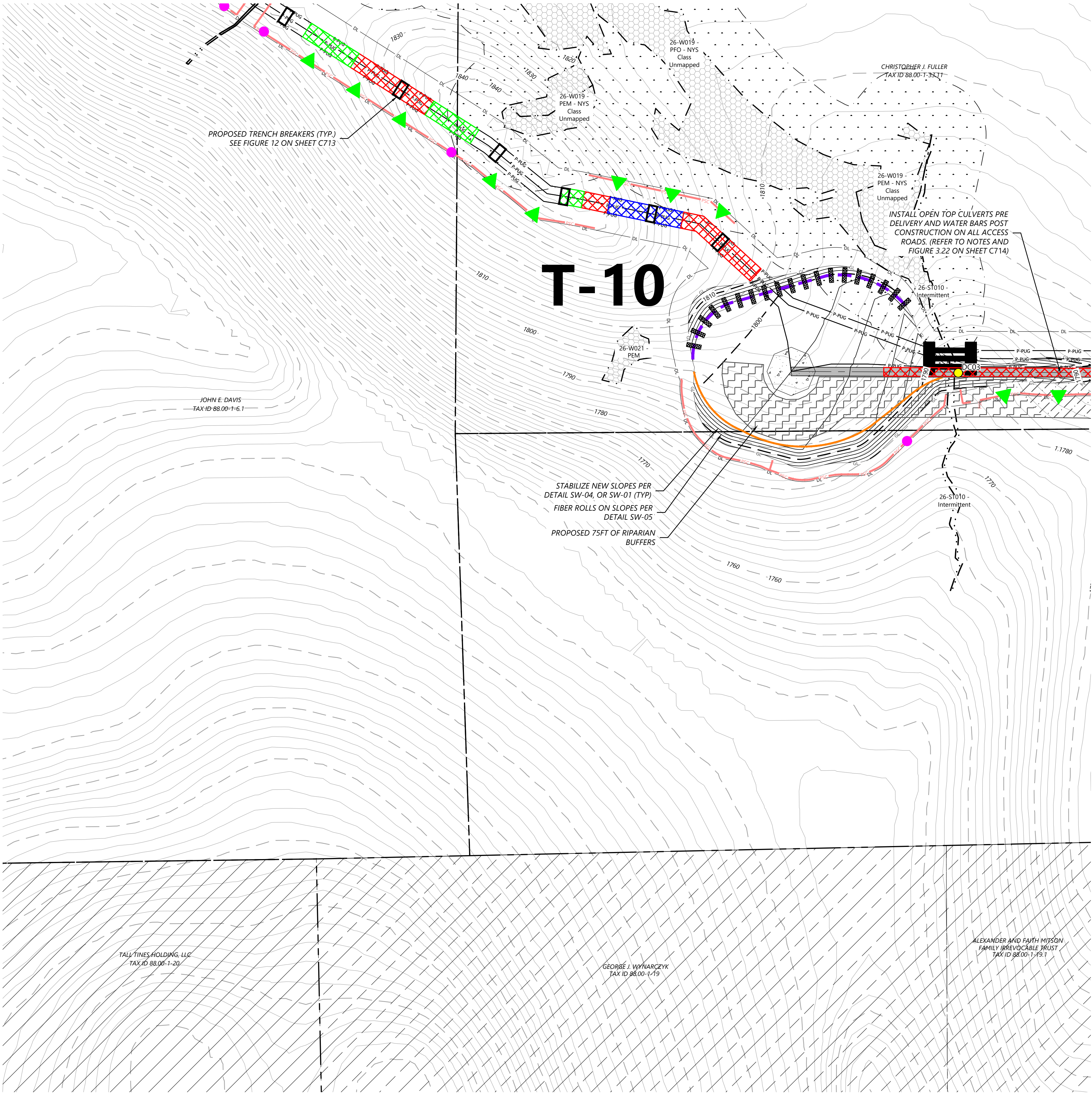
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC316

REV:

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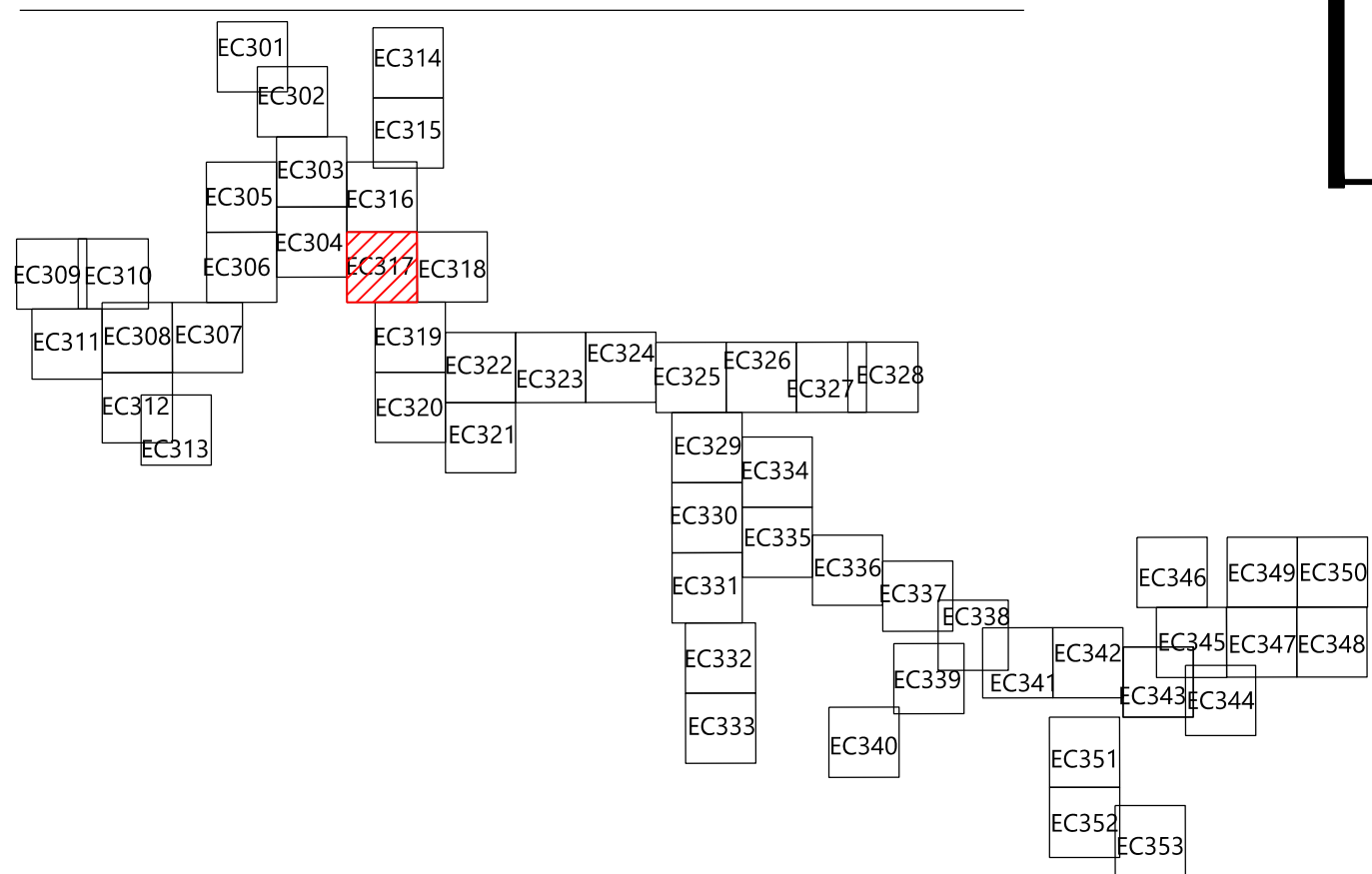
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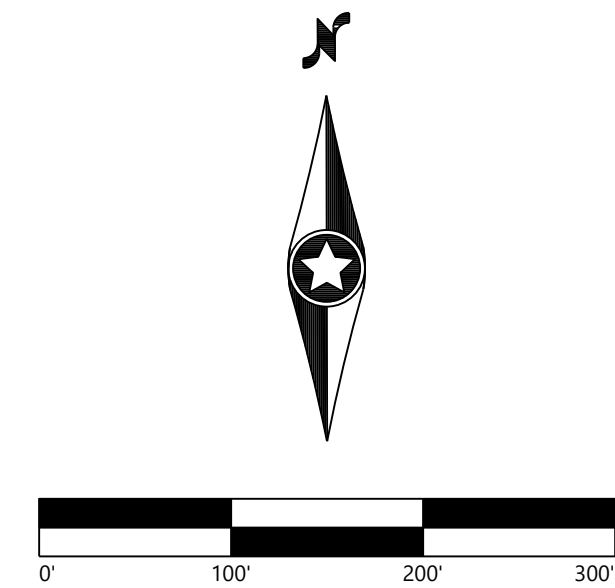
PREPARED FOR:

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REVISIONS:

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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-10

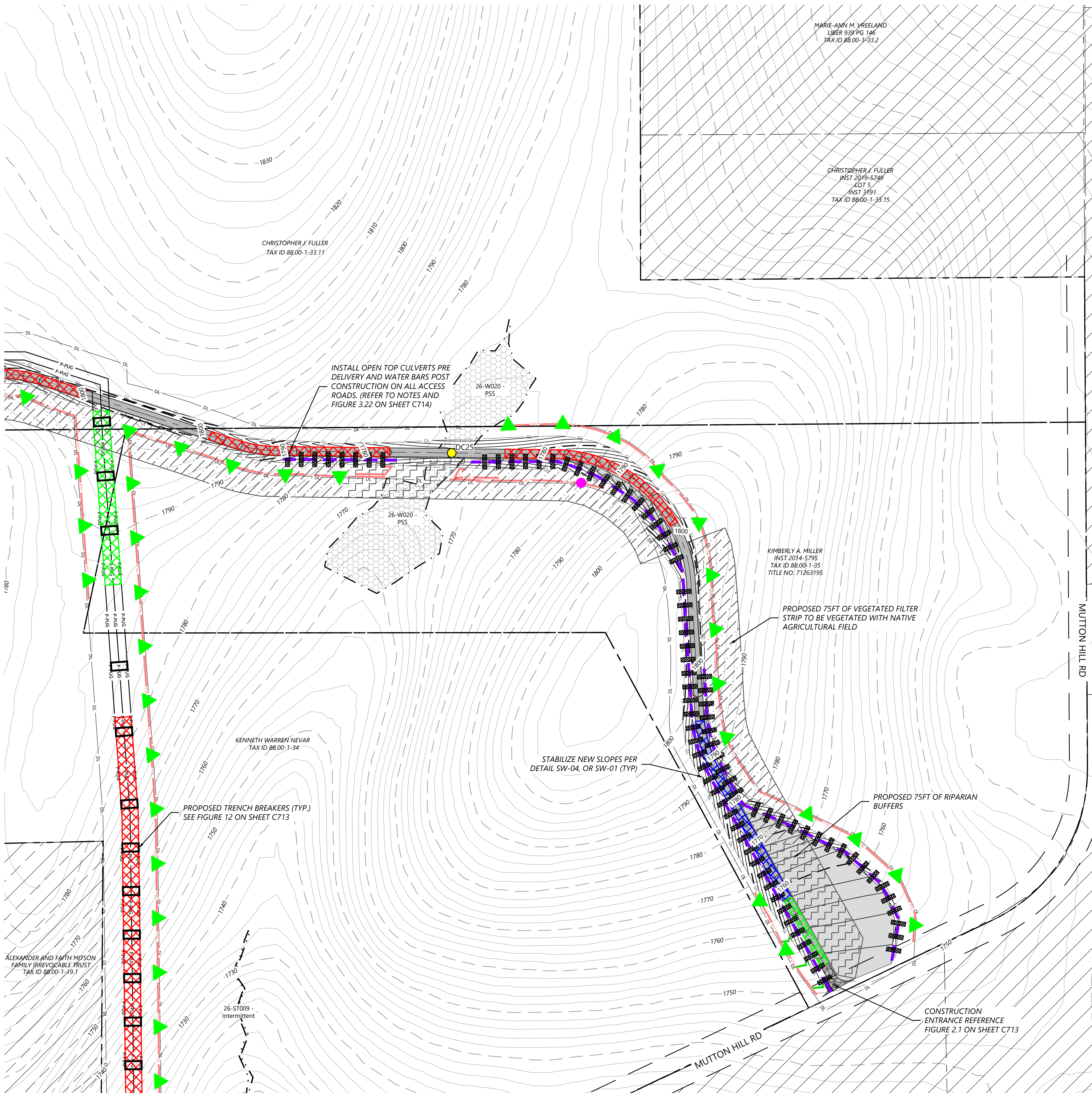
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SHEET: EC317

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- P-RUG
- PROPOSED JUNCTION BOX
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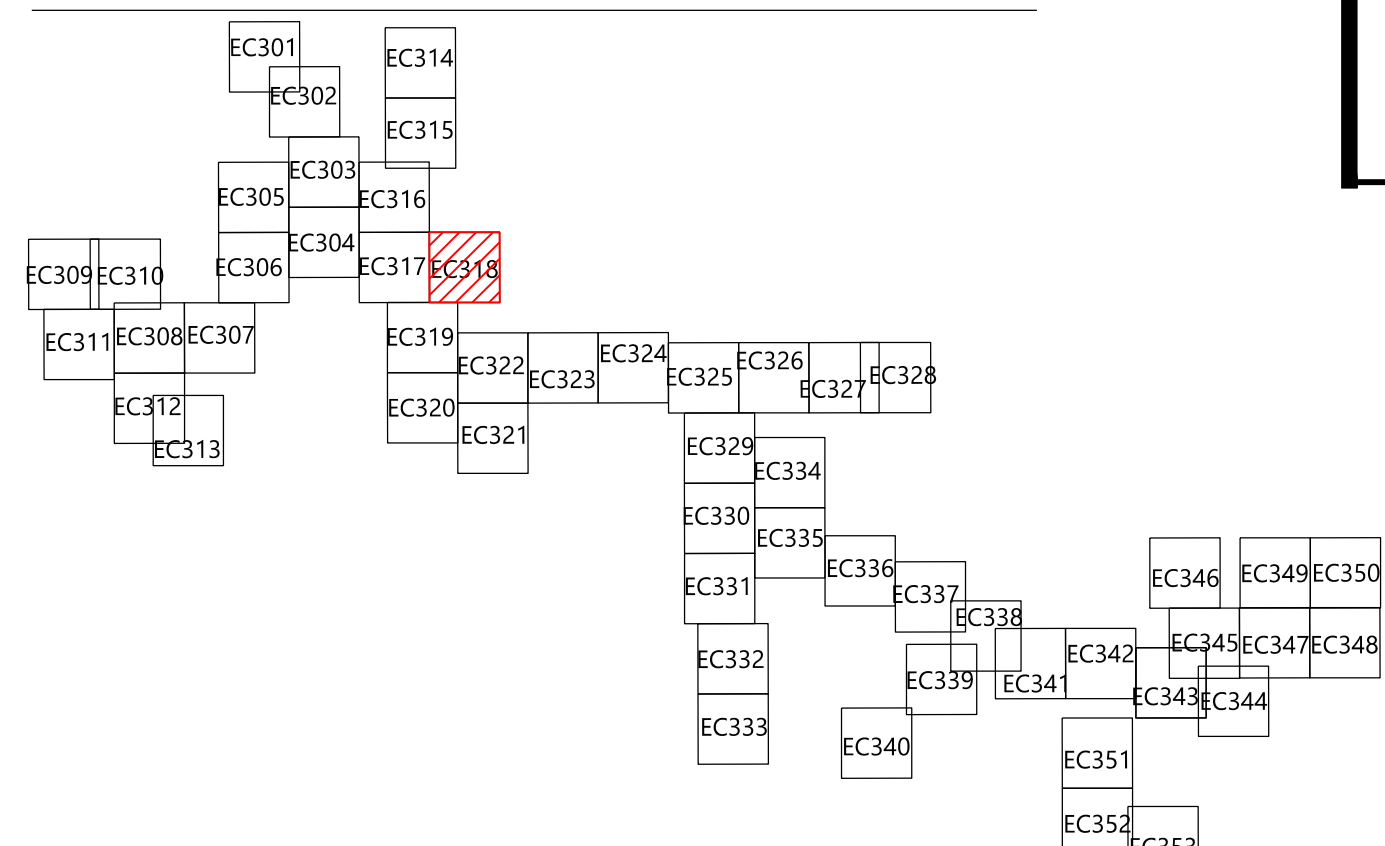
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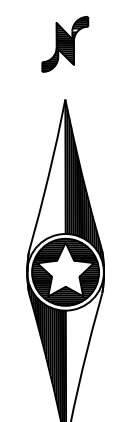


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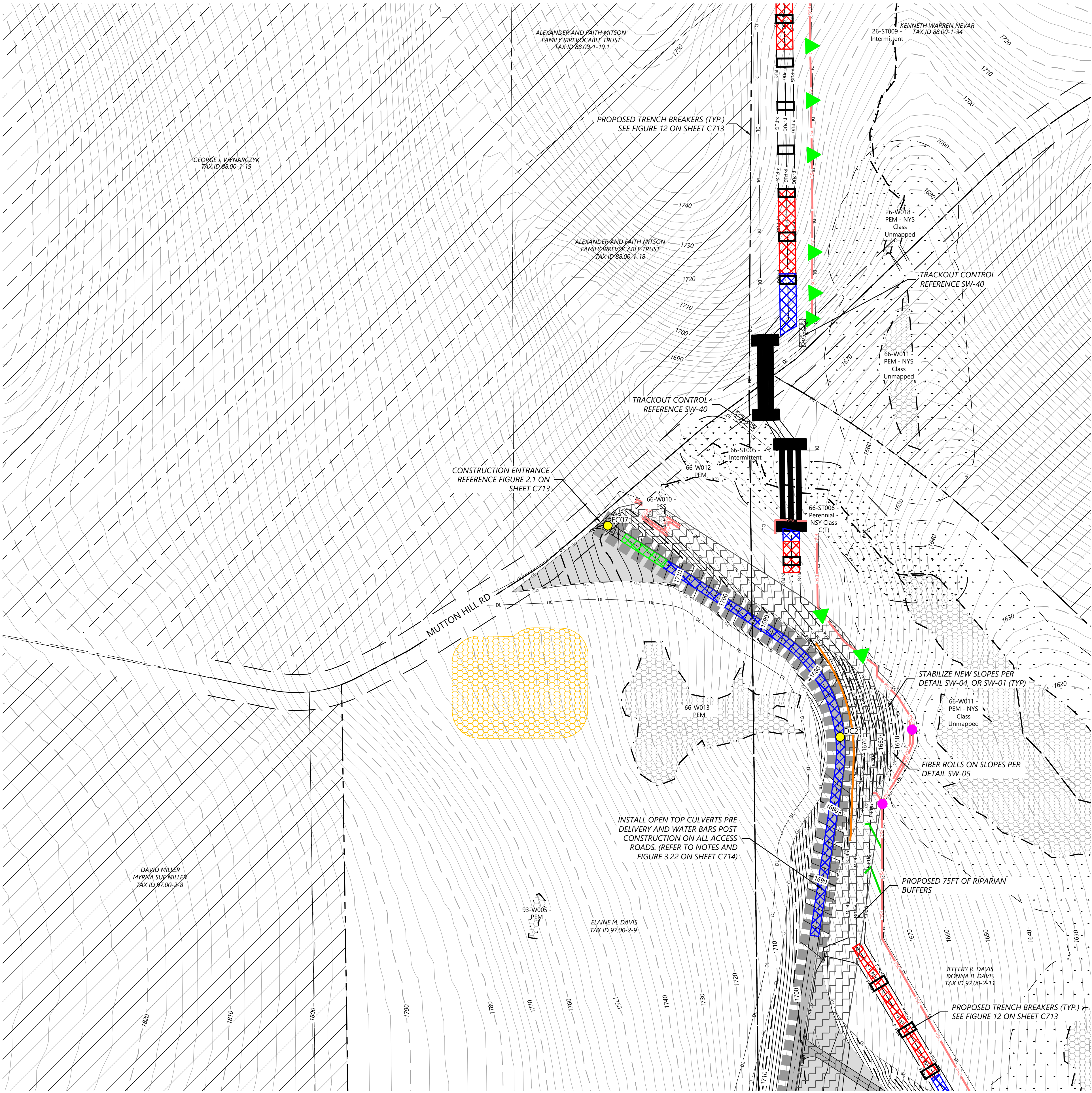
Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 7

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC318	A



LEGEND:

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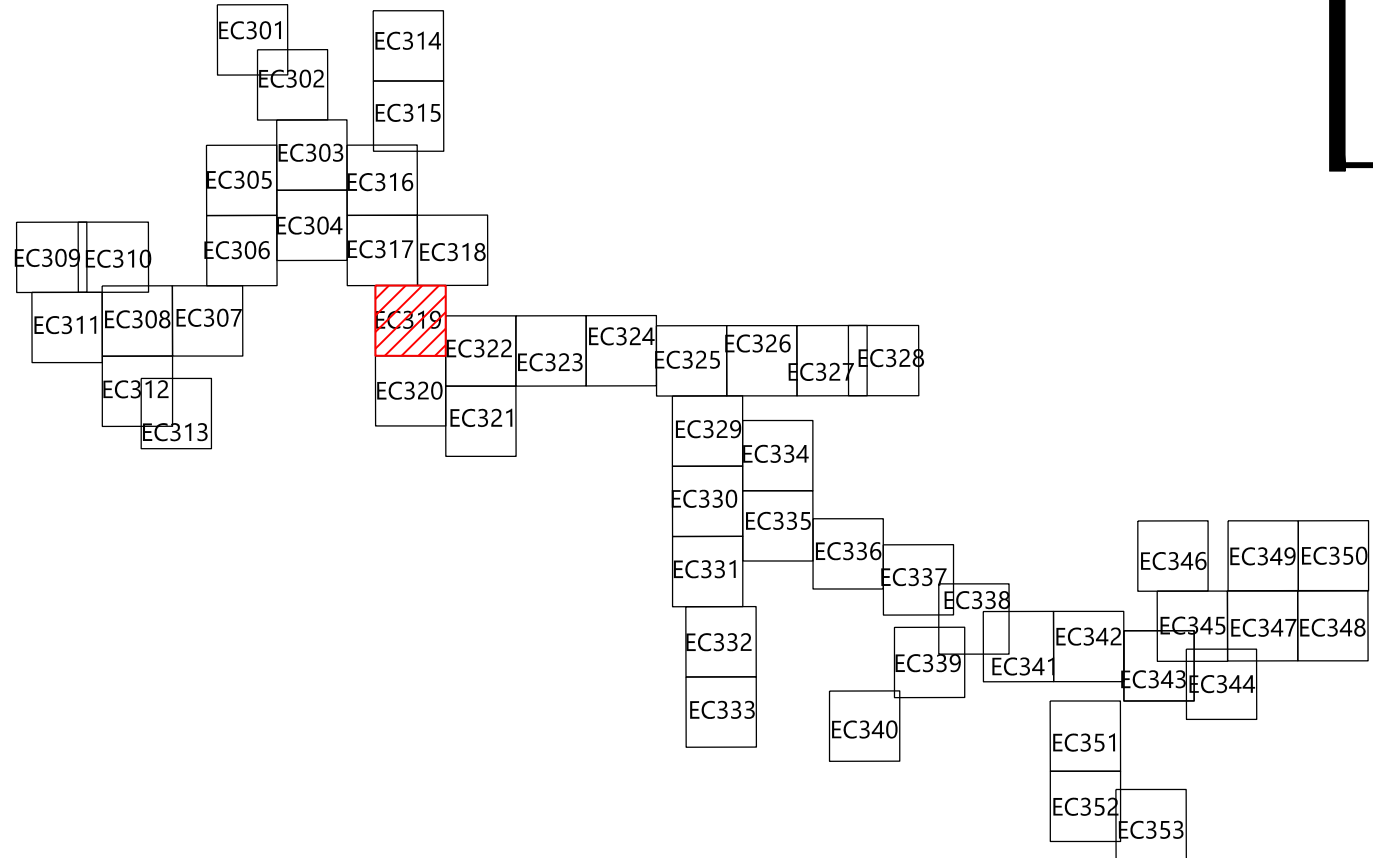
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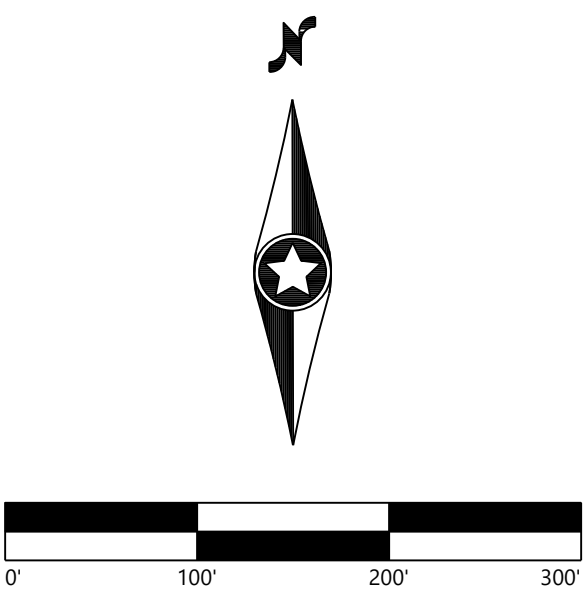


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Erosion Control - 8

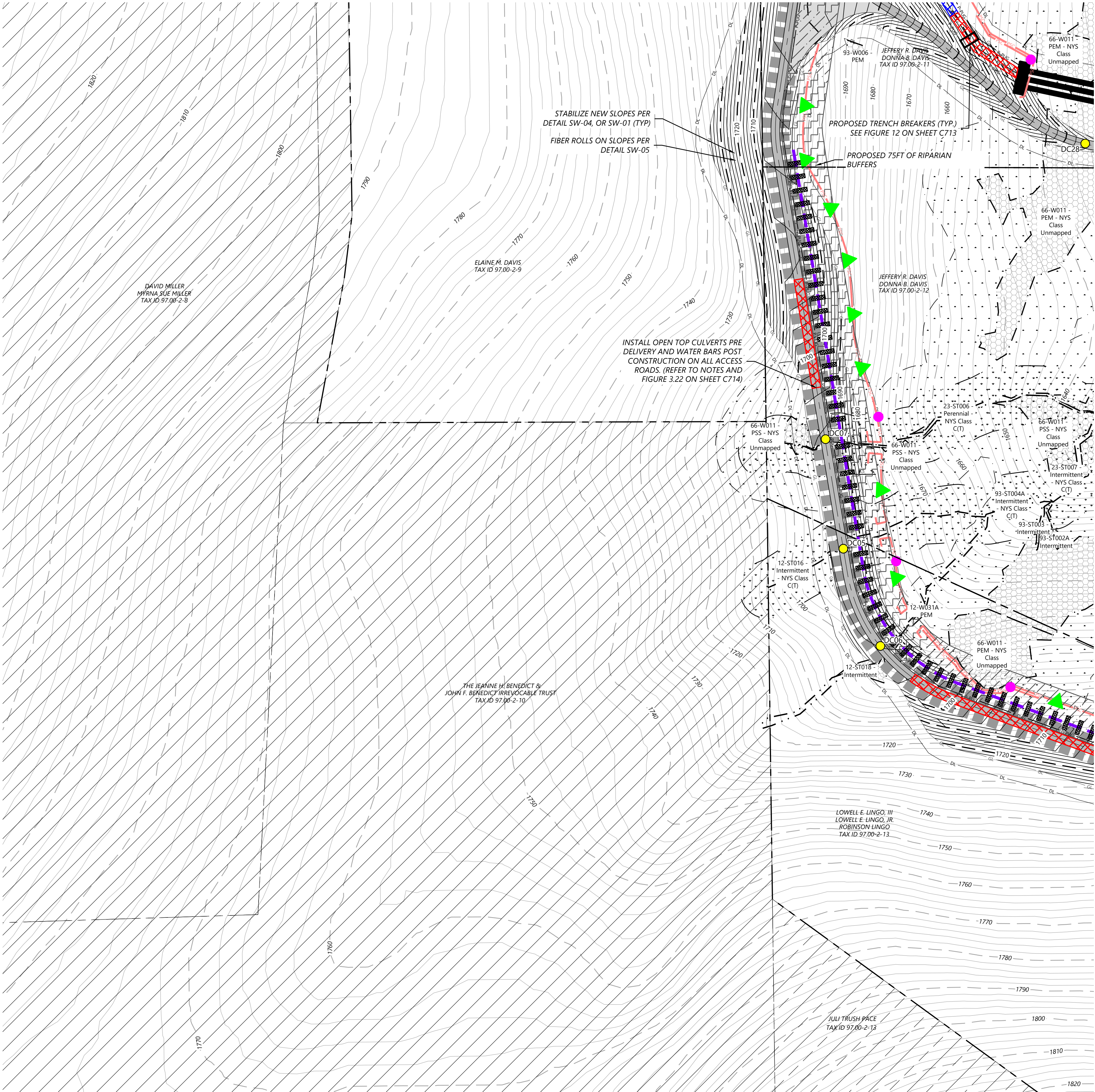
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC319

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LEGEND:

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UNDERGROUND COLLECTION AND COMMUNICATION

PROPOSED JUNCTION BOX

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EX. ROAD CENTERLINE

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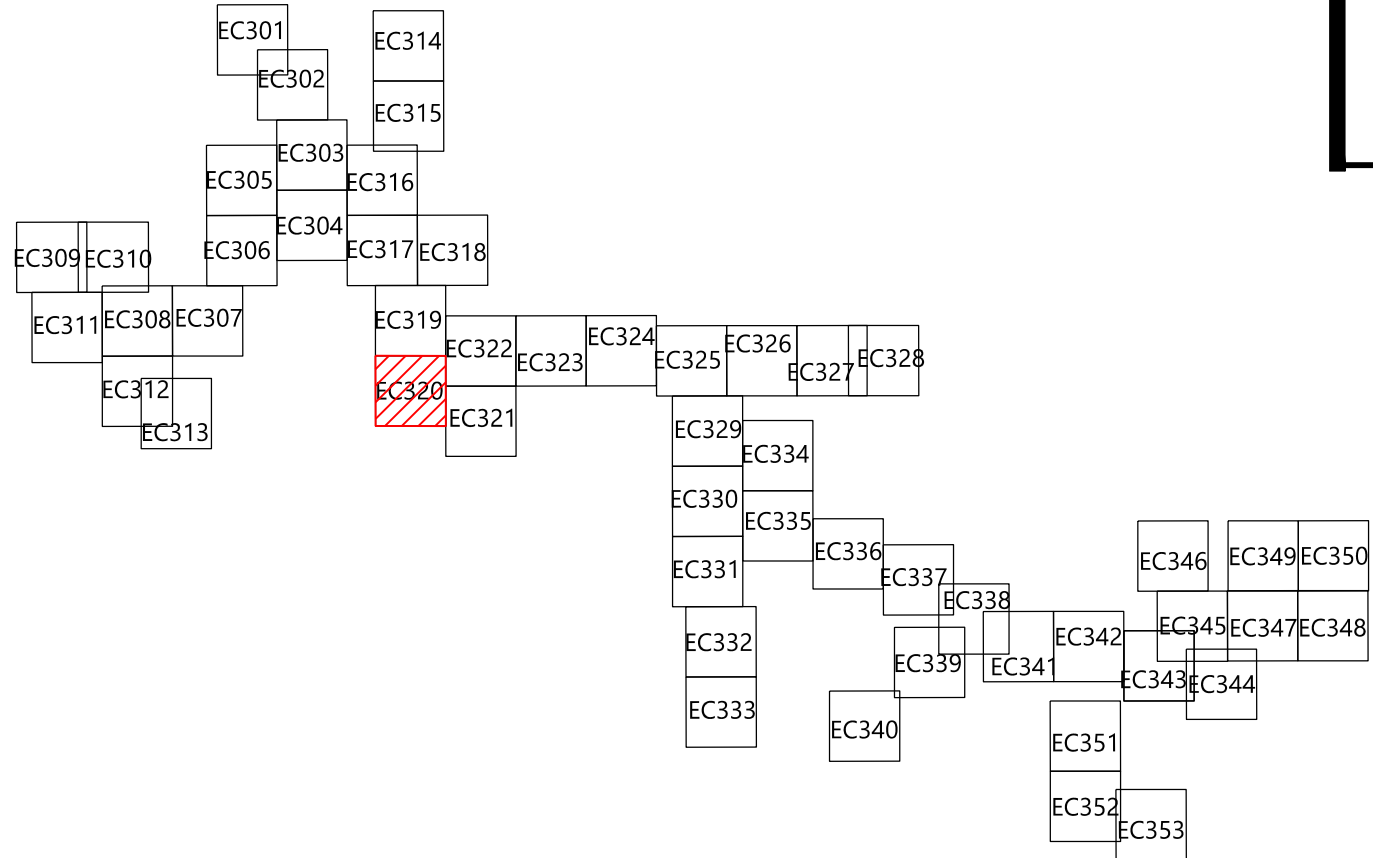
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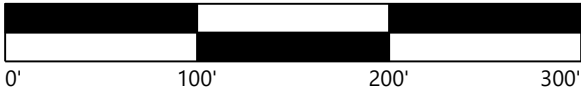


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Erosion Control - 9

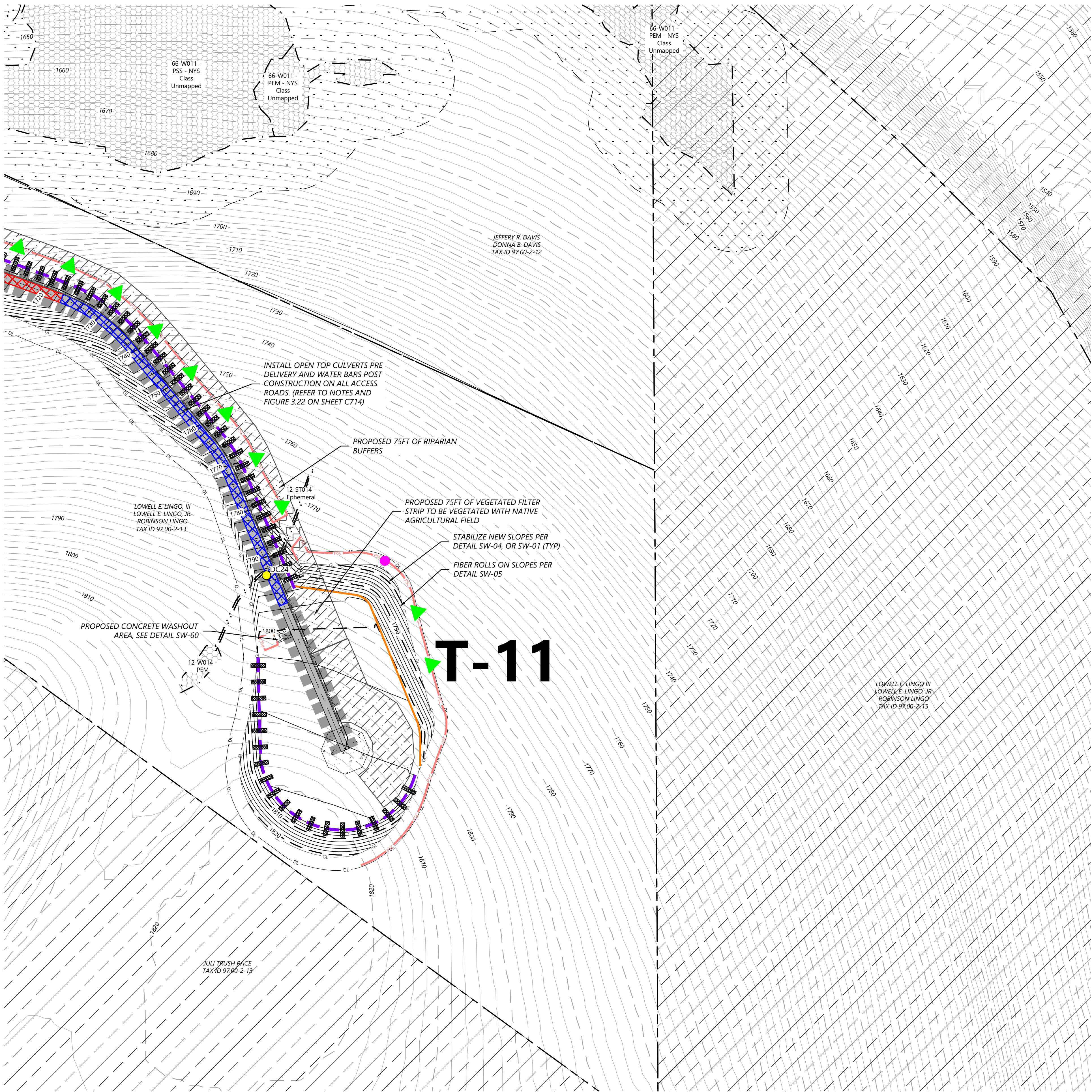
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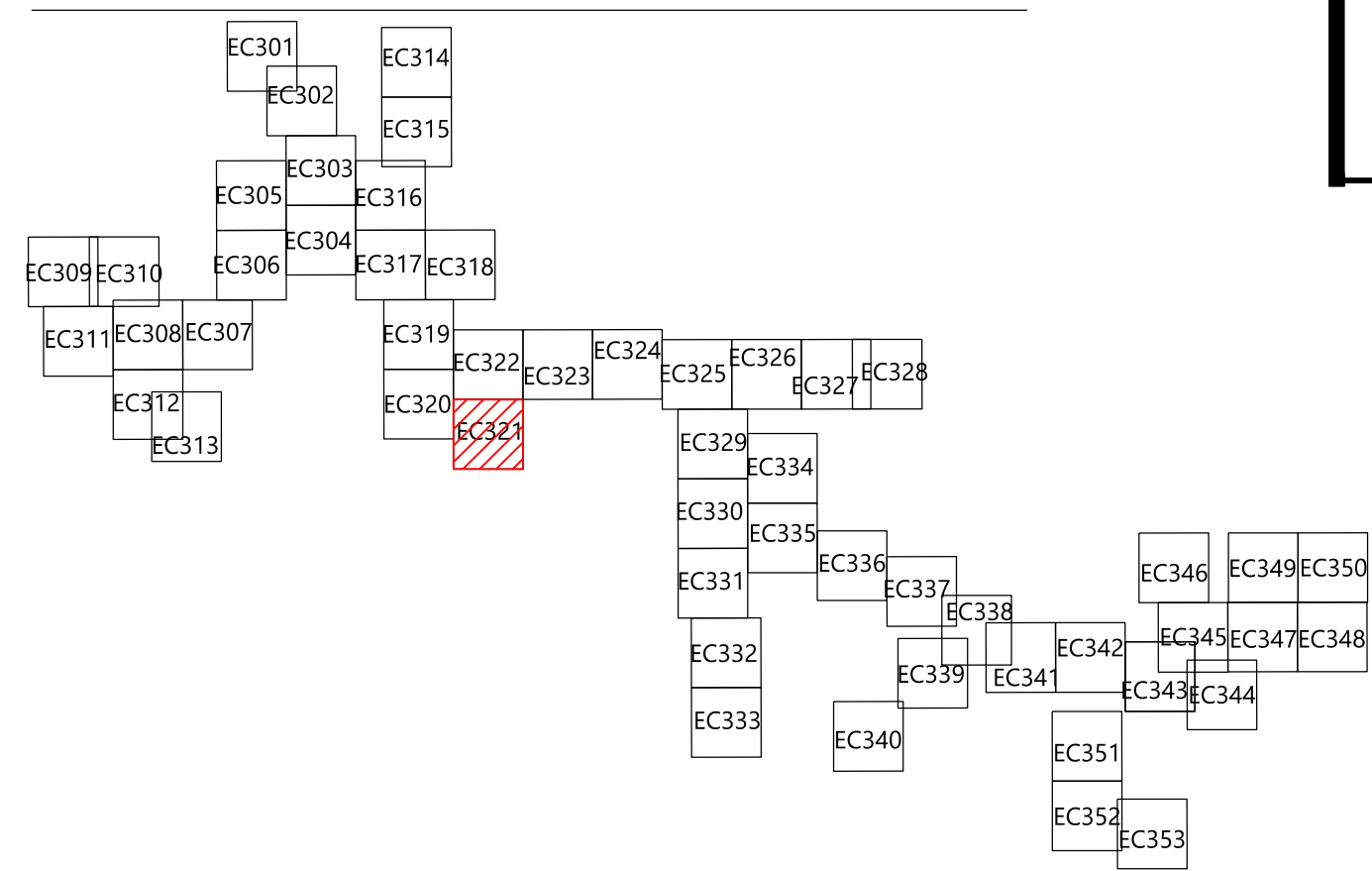
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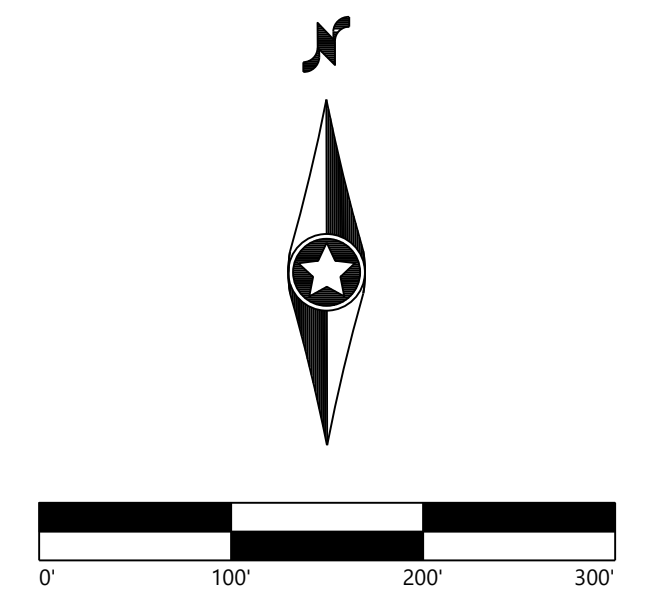


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



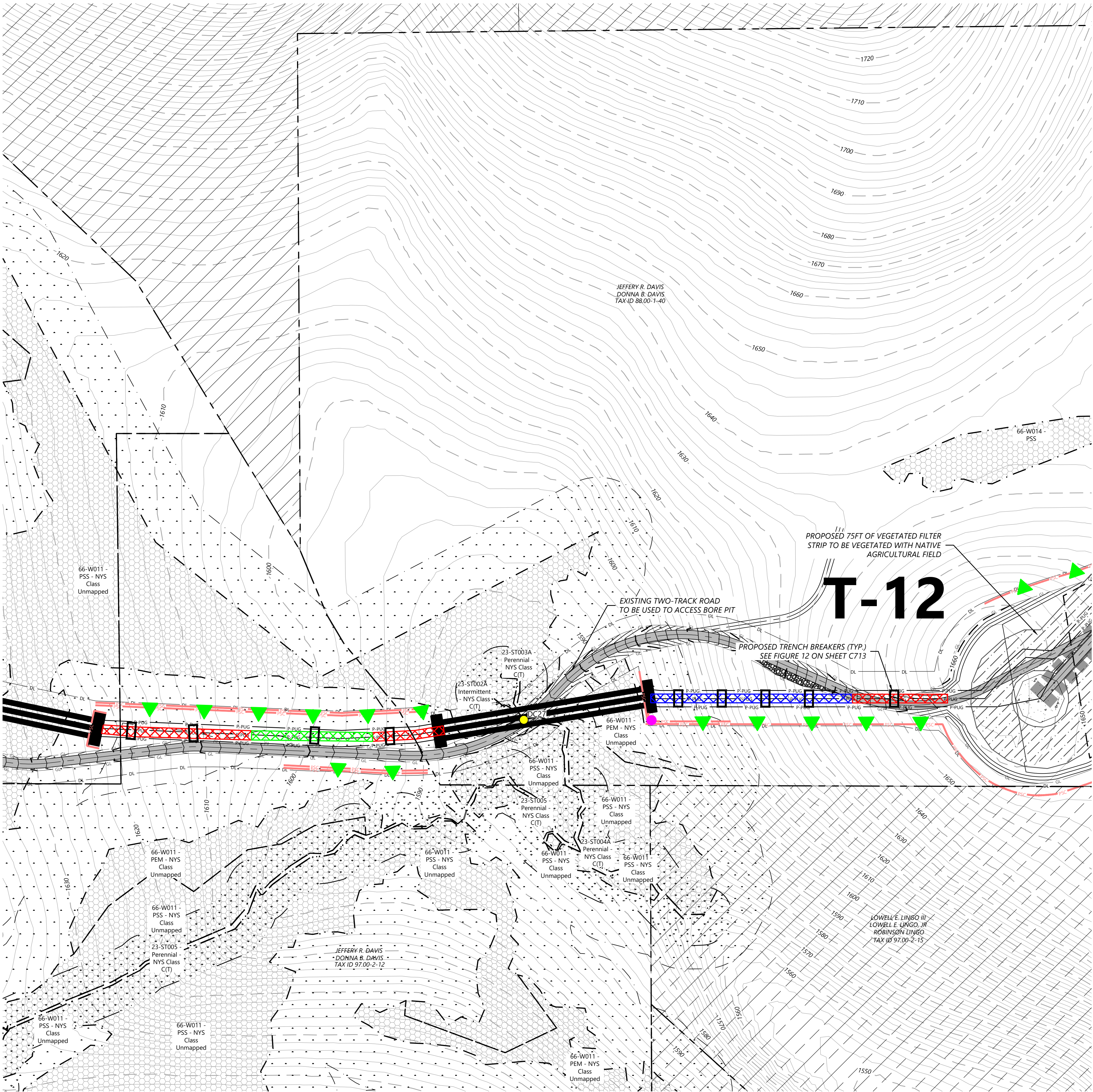
**Hoffman Falls
Wind Project**

Madison County, New York

Erosion Control - T-11

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC321	A



LEGEND:

- T-#**
TURBINE LOCATION
- ADLS**
ADLS TOWER
- M-#**
PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

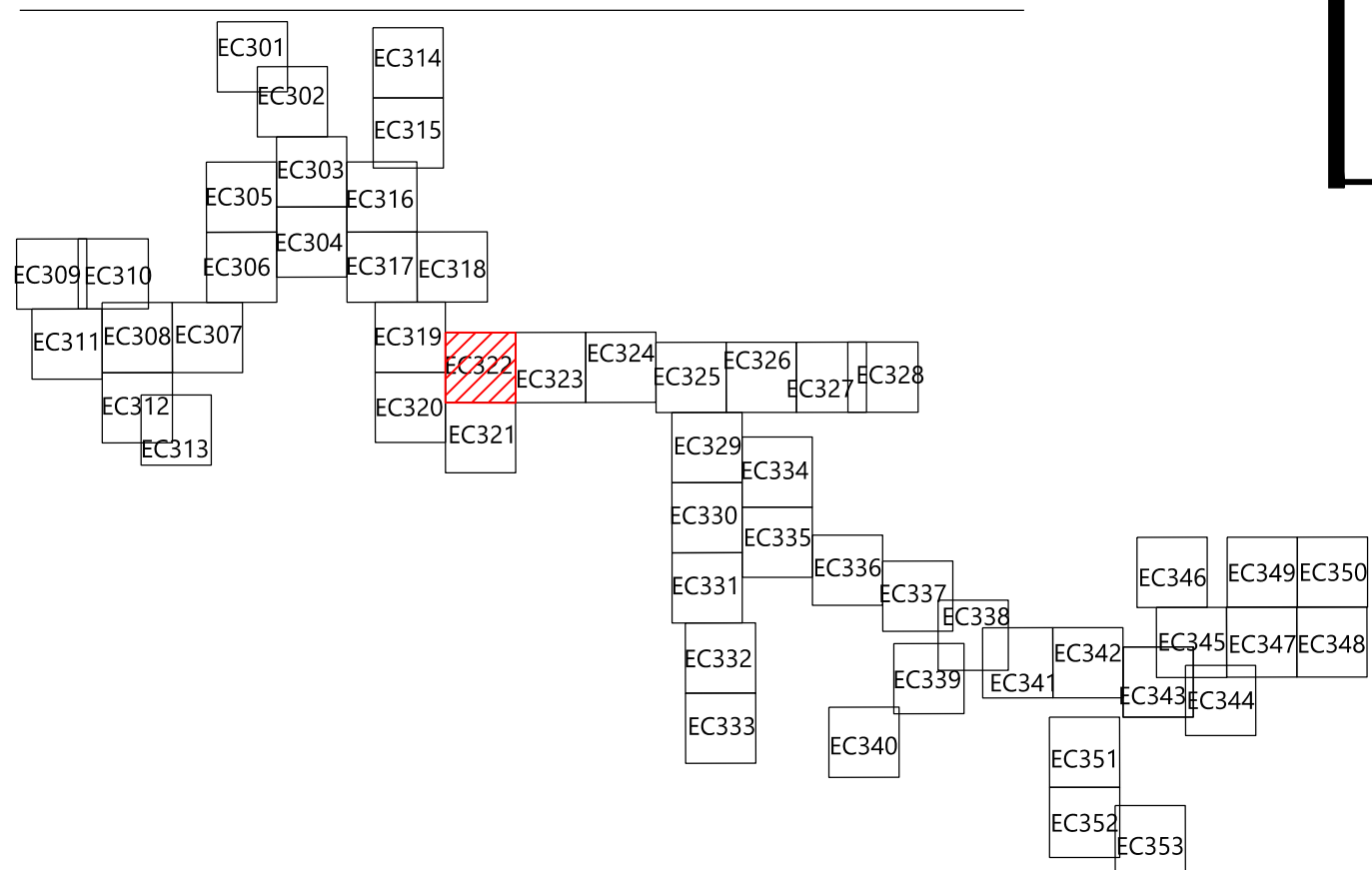
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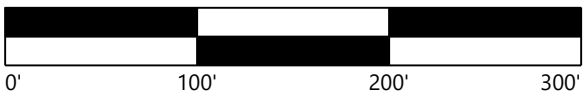


PREPARED FOR:

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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-12

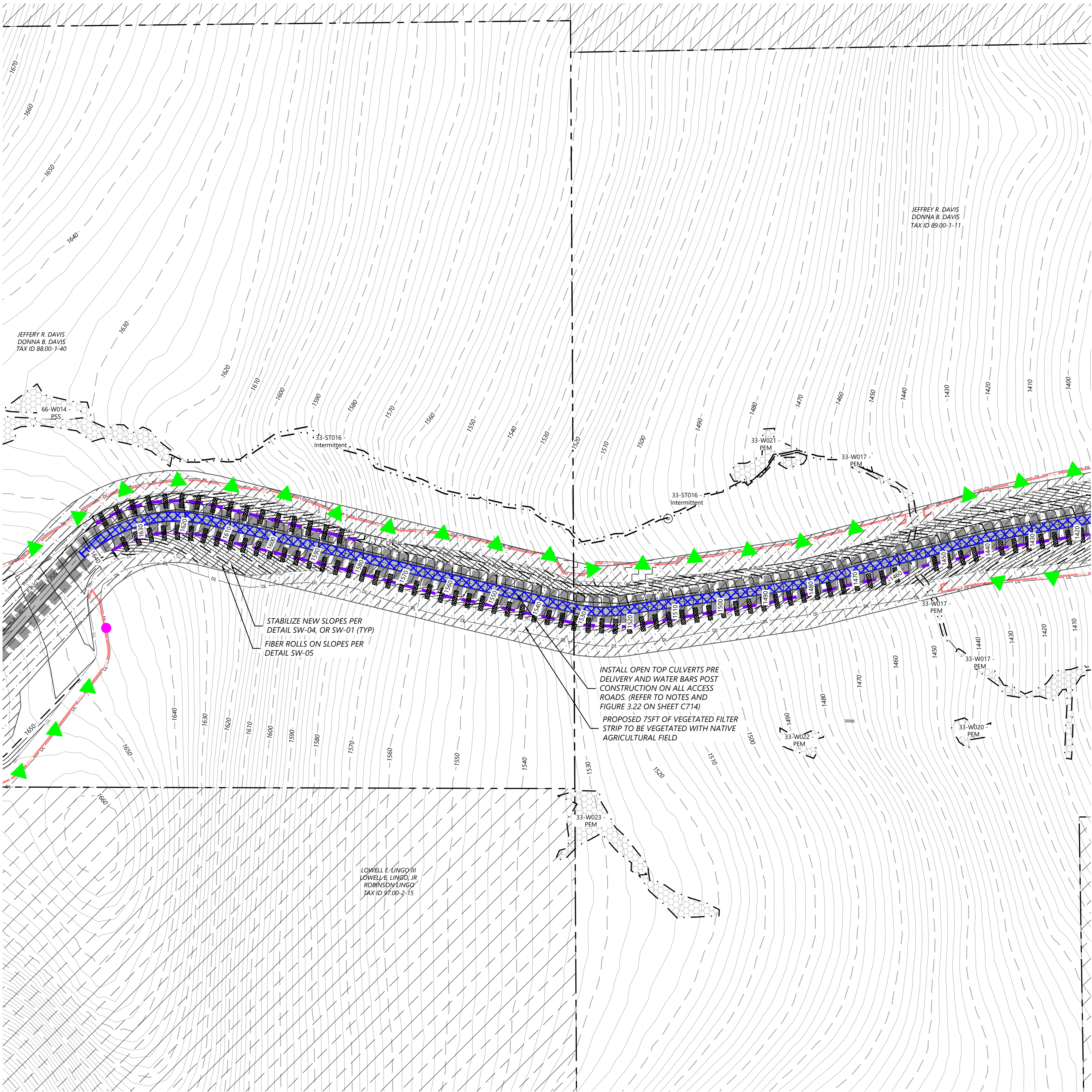
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC322

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
PROPOSED JUNCTION BOX
BORE LOCATION
DISTURBANCE LIMITS
GRADING LIMITS
EX. ROAD CENTERLINE
PARCEL LINES (BOUNDARY SURVEY)
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EX. INDEX CONTOUR
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EX. RIGHT OF WAY
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PROPOSED DRAINAGE CROSSING
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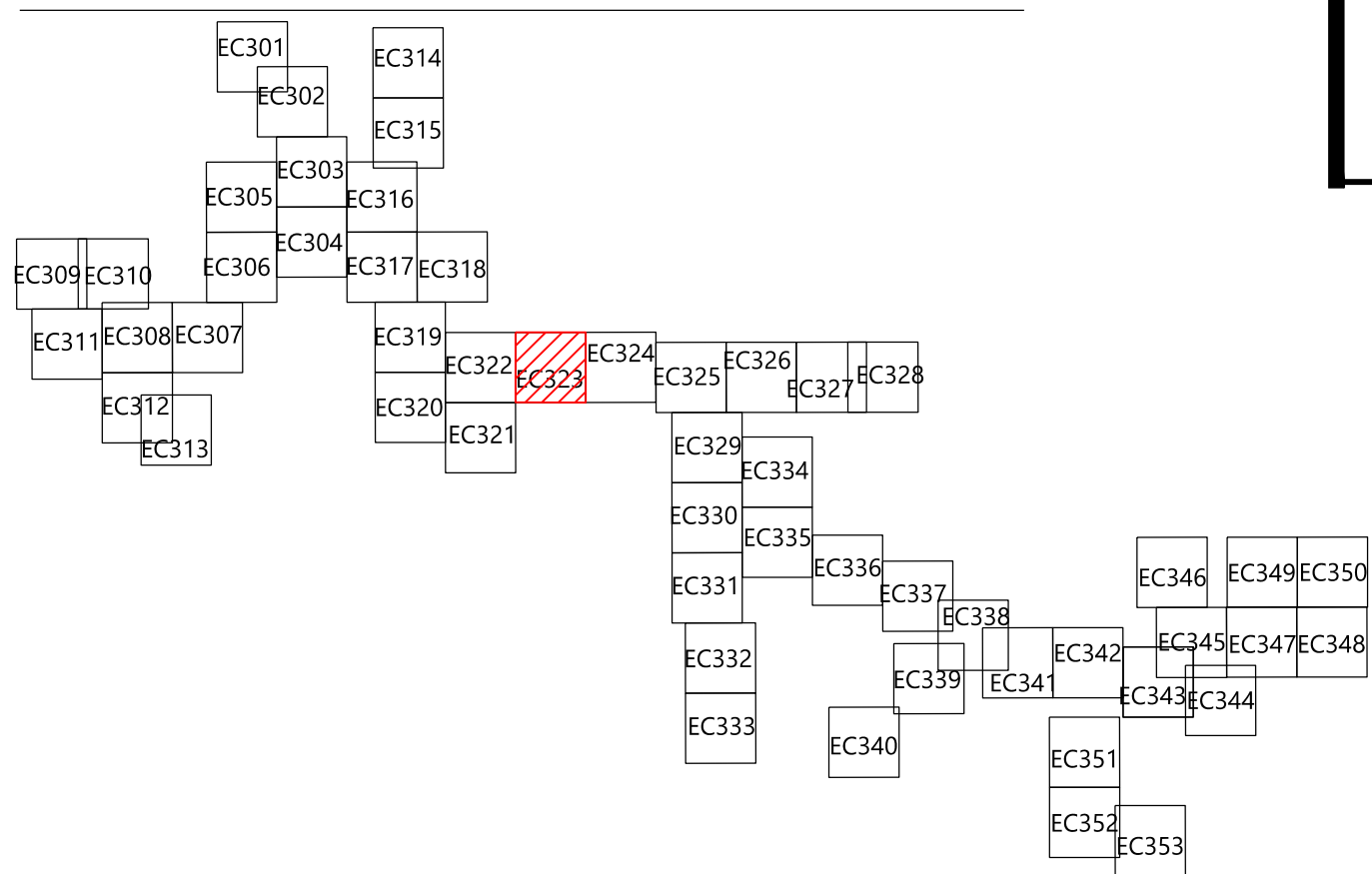
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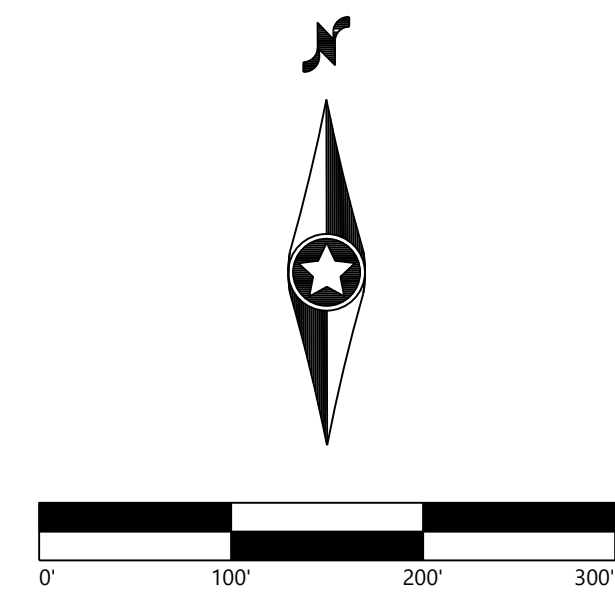


PREPARED FOR:

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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 10

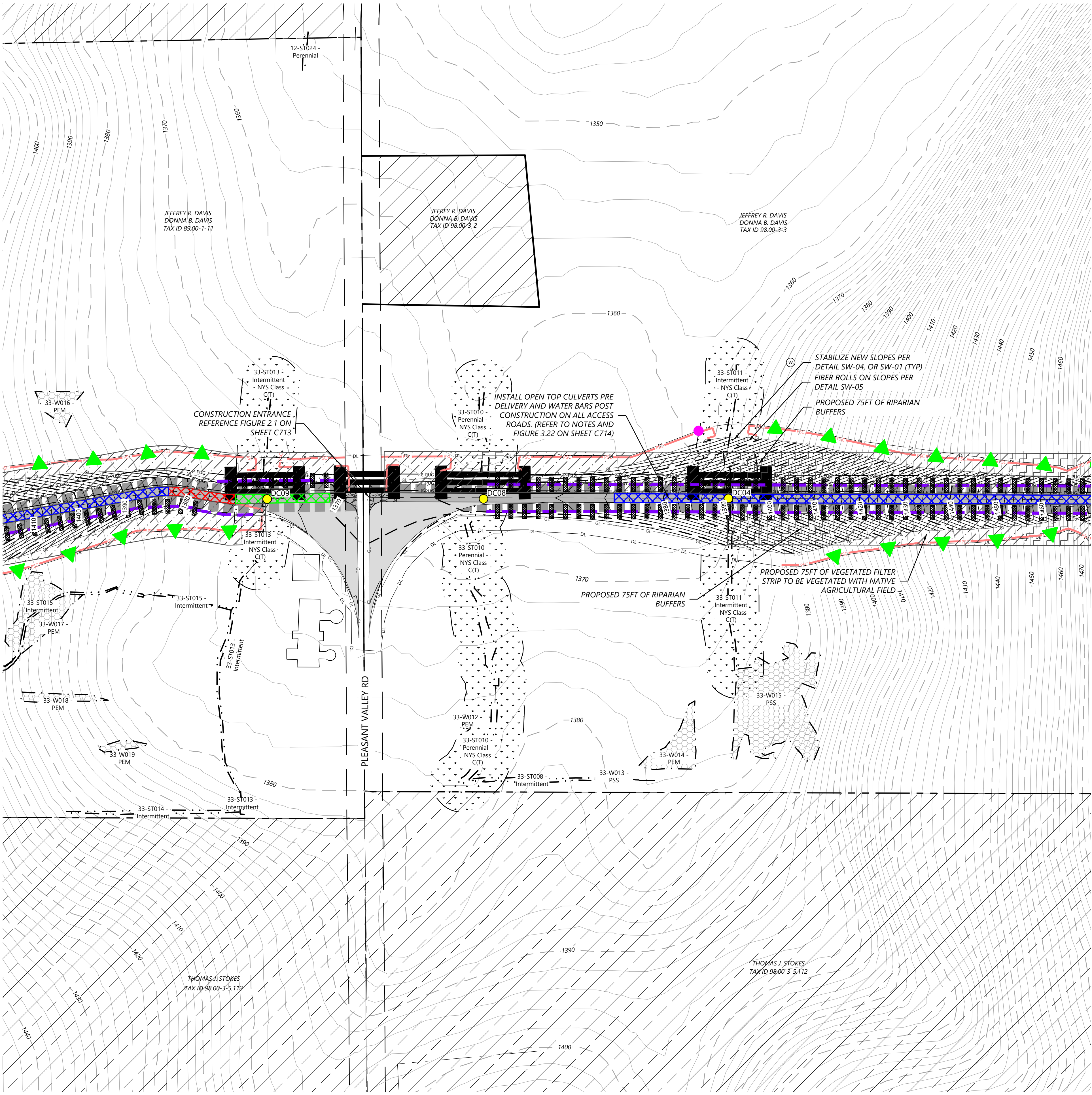
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC323

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
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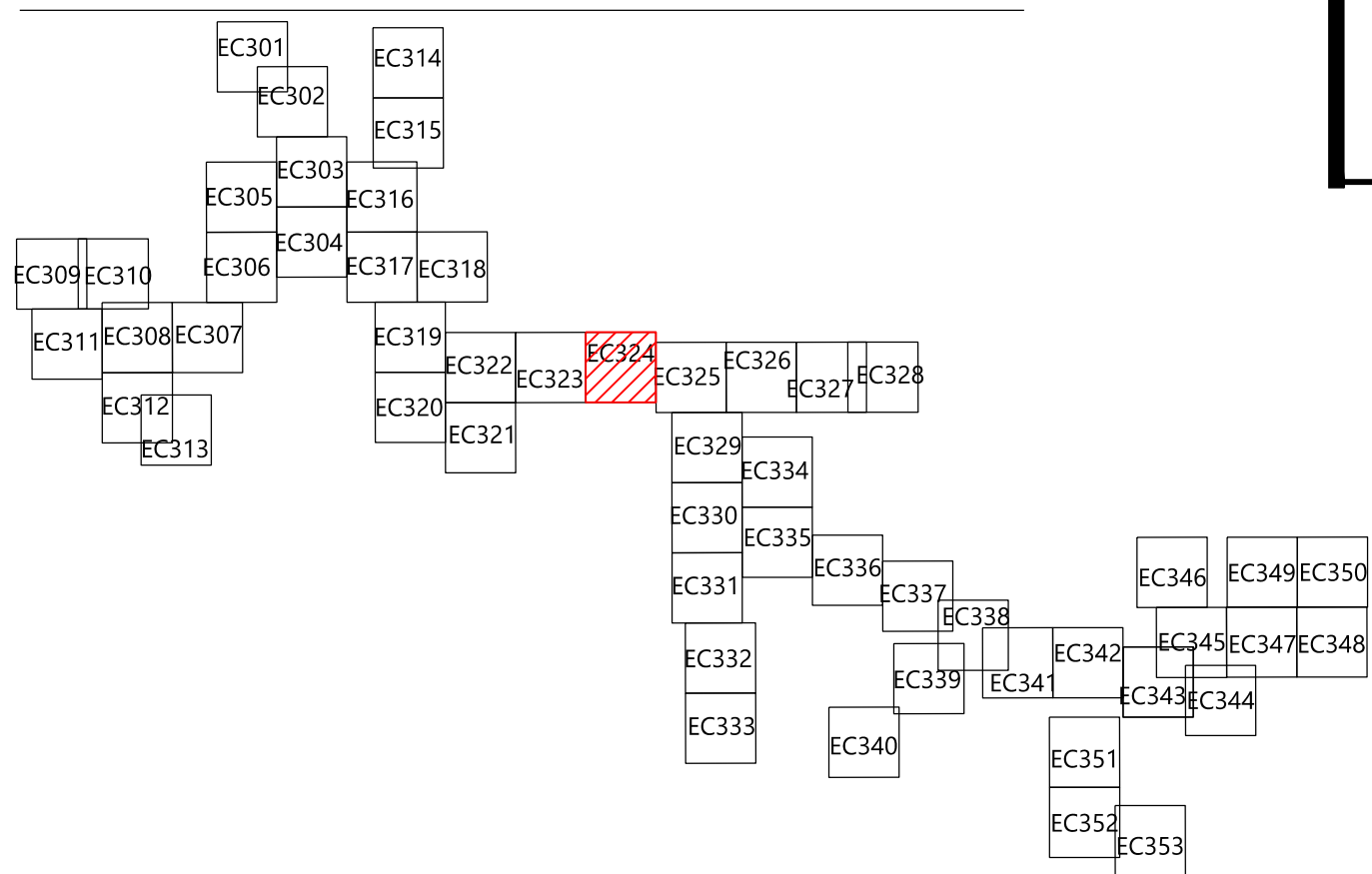
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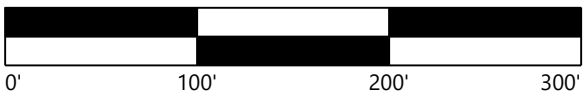


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A	12/29/2023	60% CIVIL DESIGN	HR	HR



**Hoffman Falls
Wind Project**

Madison County, New York

Erosion Control - 11

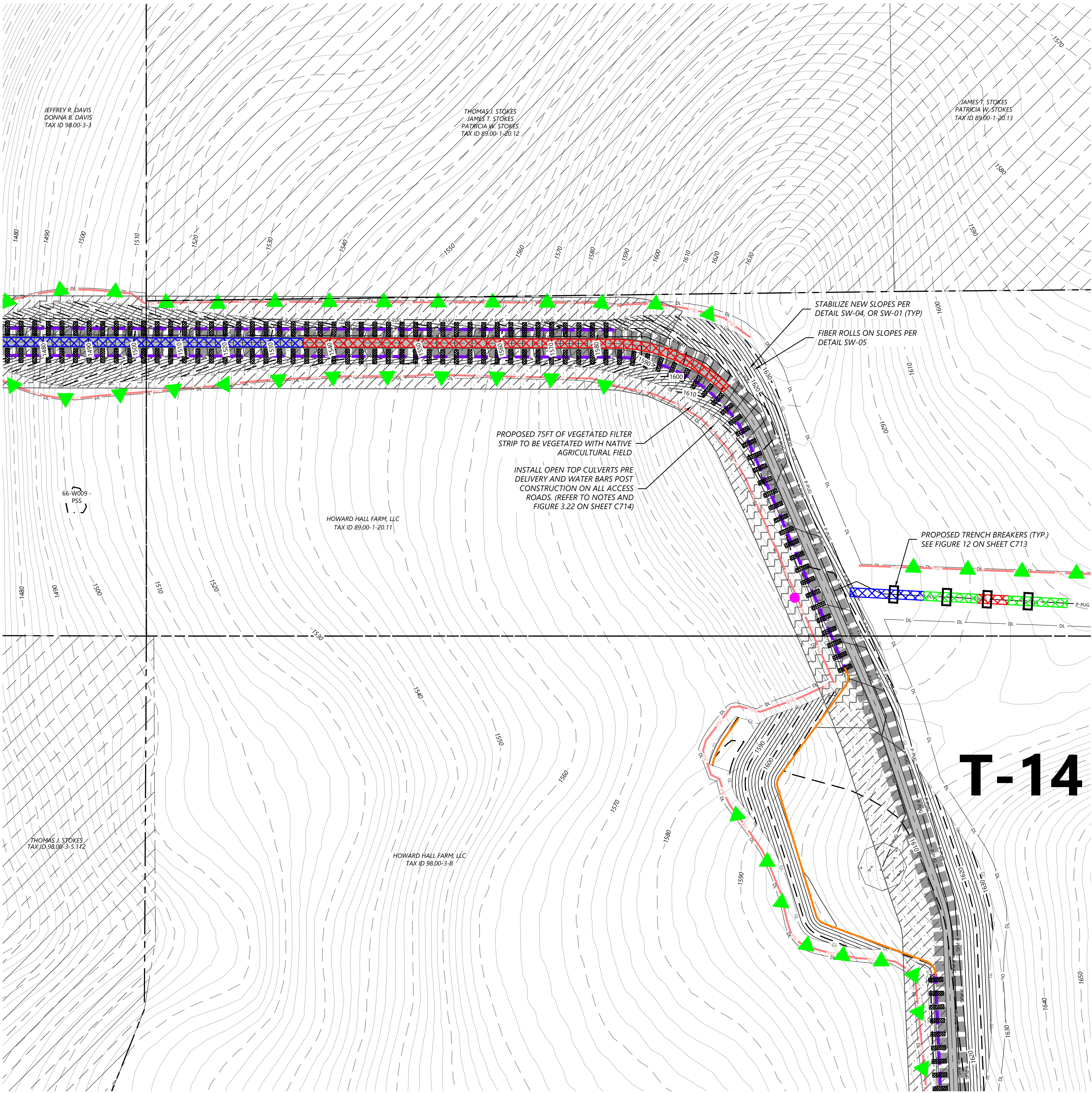
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC324

REV:

A



T-14

LEGEND:

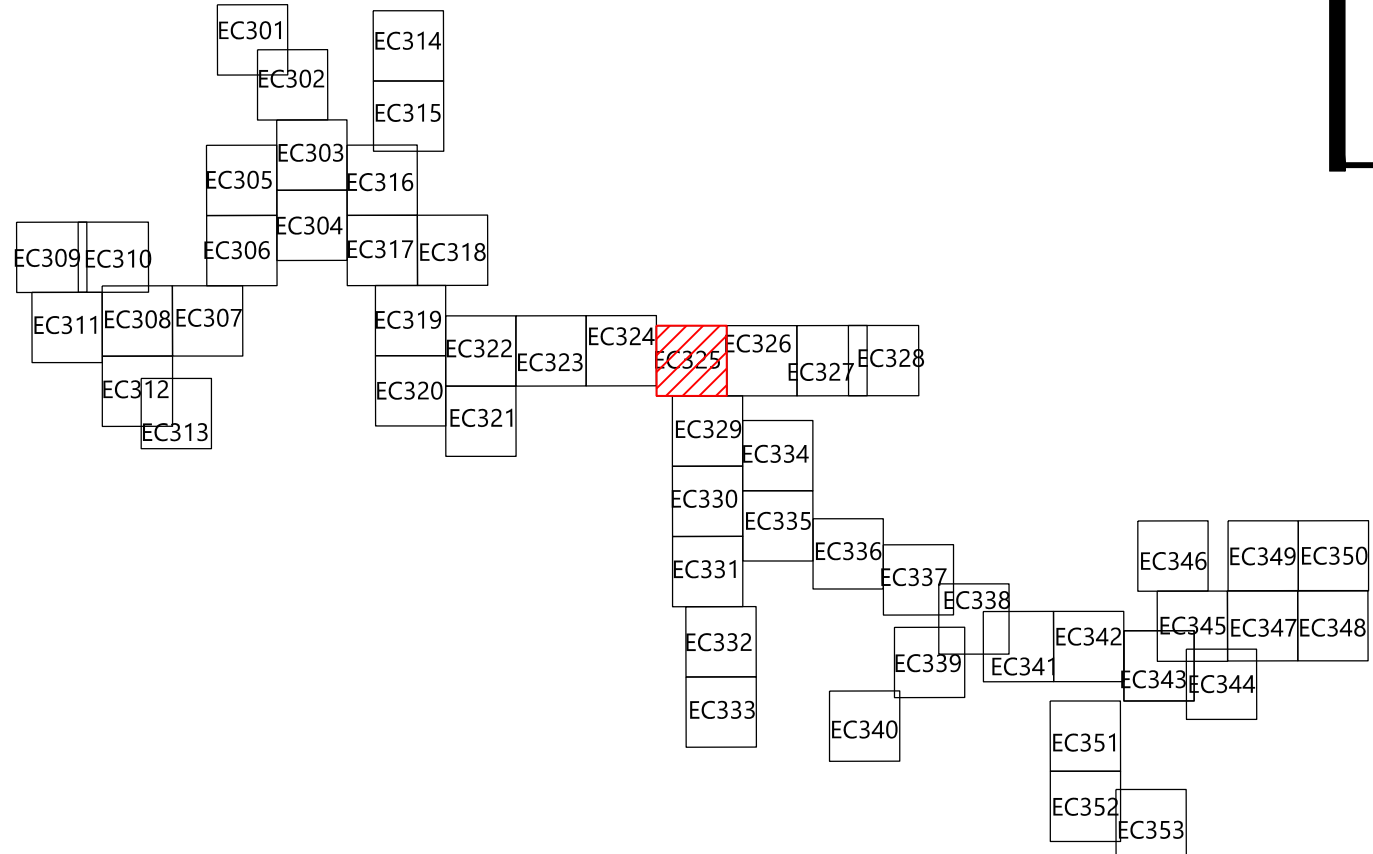
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ADLS ADLS TOWER
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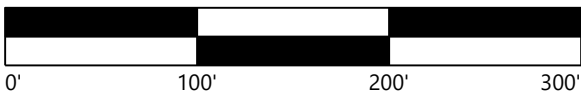


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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-14

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC325

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- P-RUG
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DL DISTURBANCE LIMITS
- GL GRADING LIMITS
- EX. ROAD CENTERLINE
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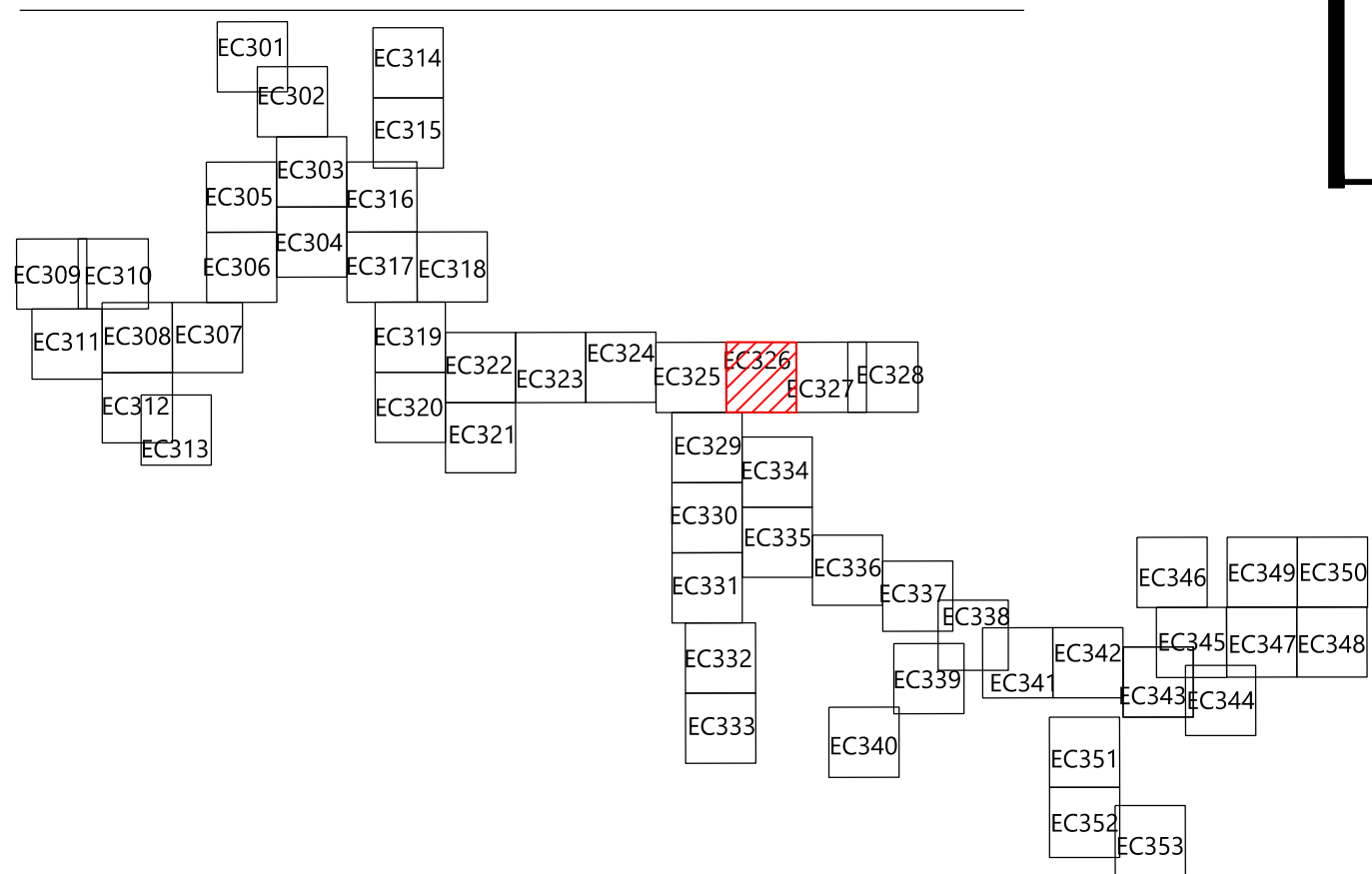
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KEY MAP:

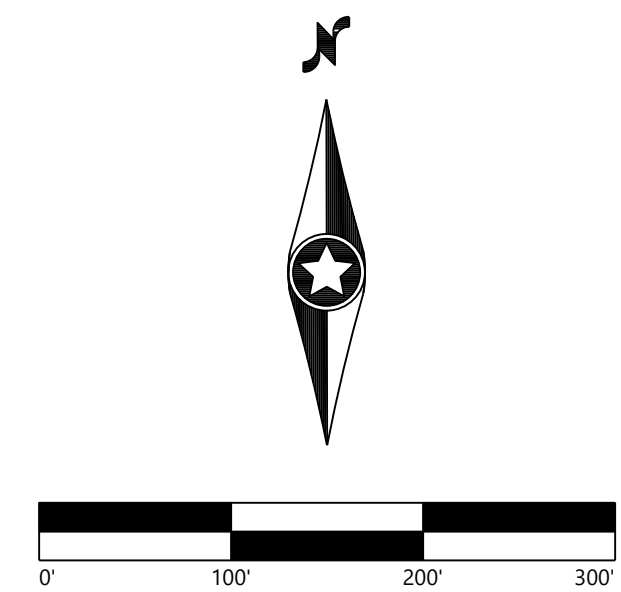


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

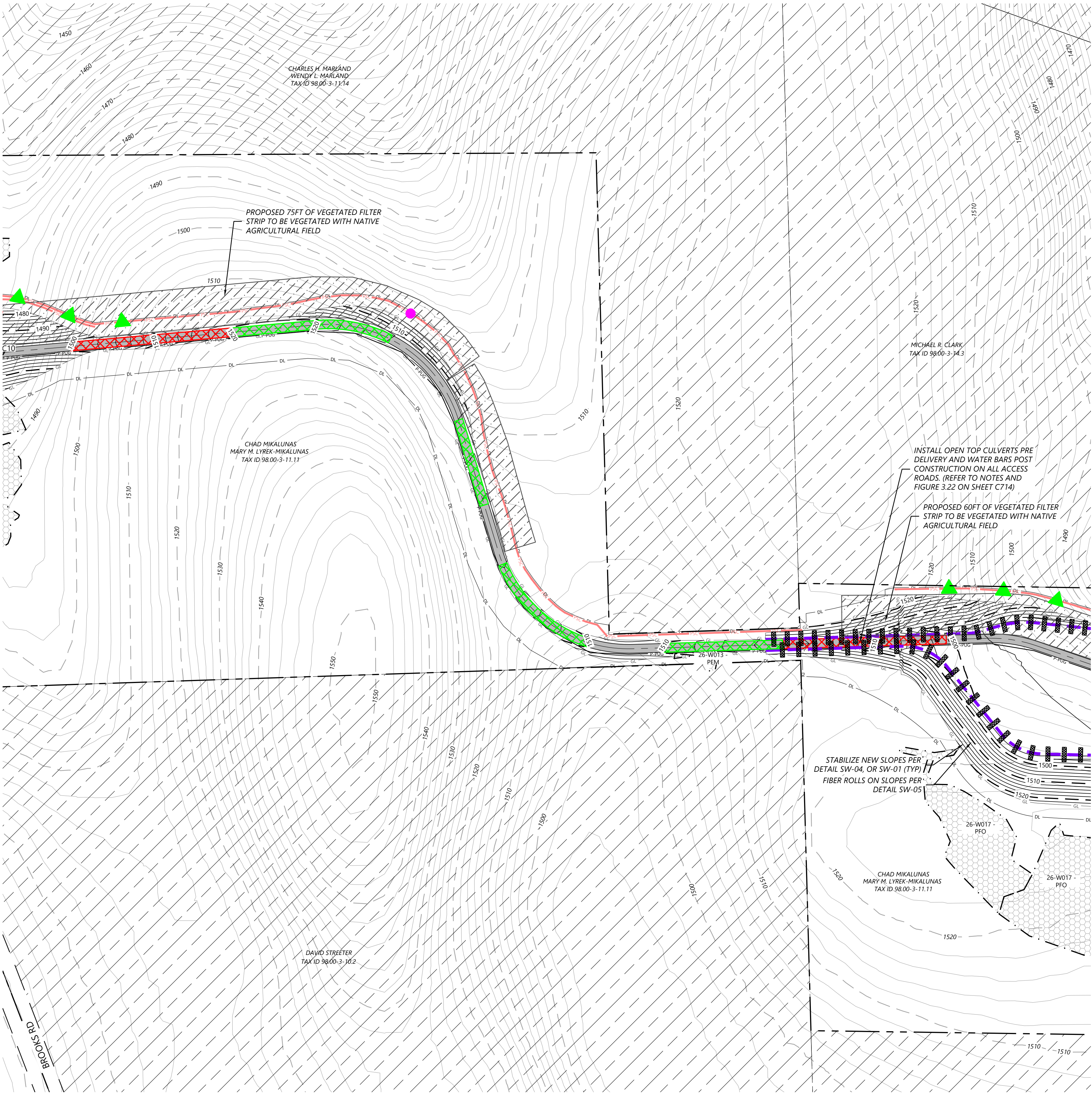
Erosion Control - 12

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC326

REV: A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
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- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

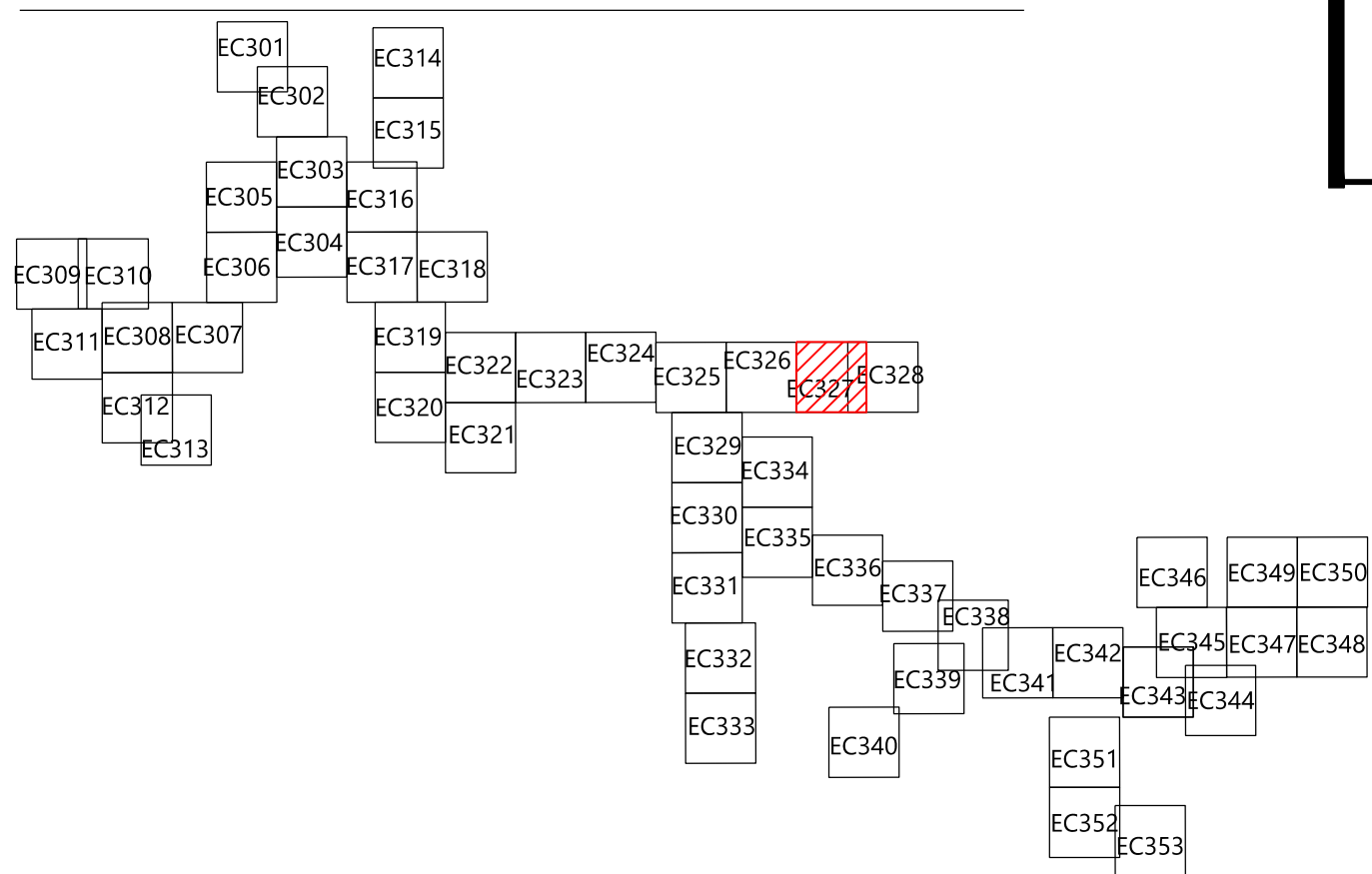
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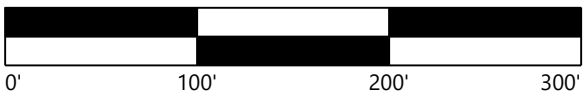


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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 13

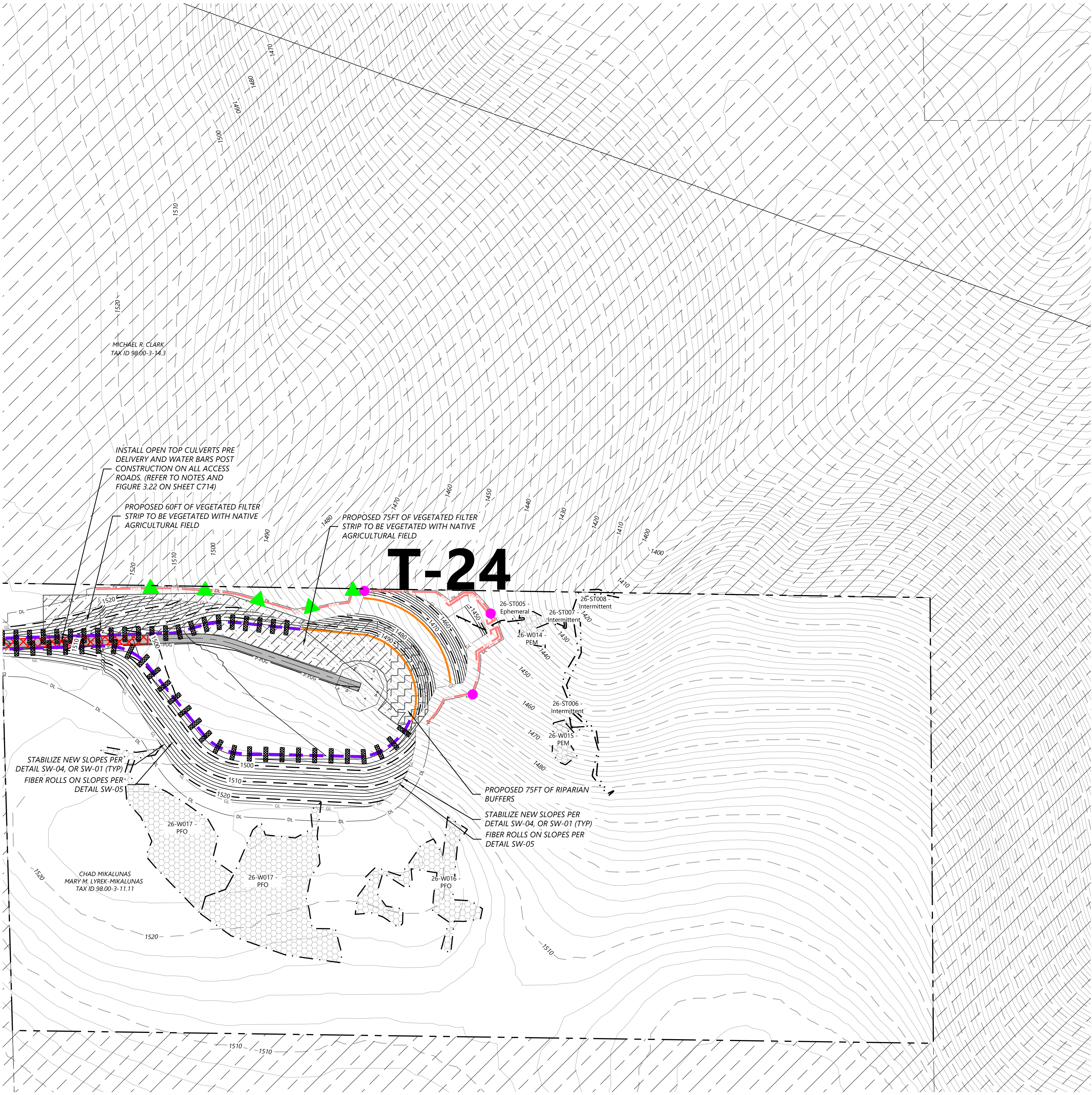
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC327

REV:

A



LEGEND:

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- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
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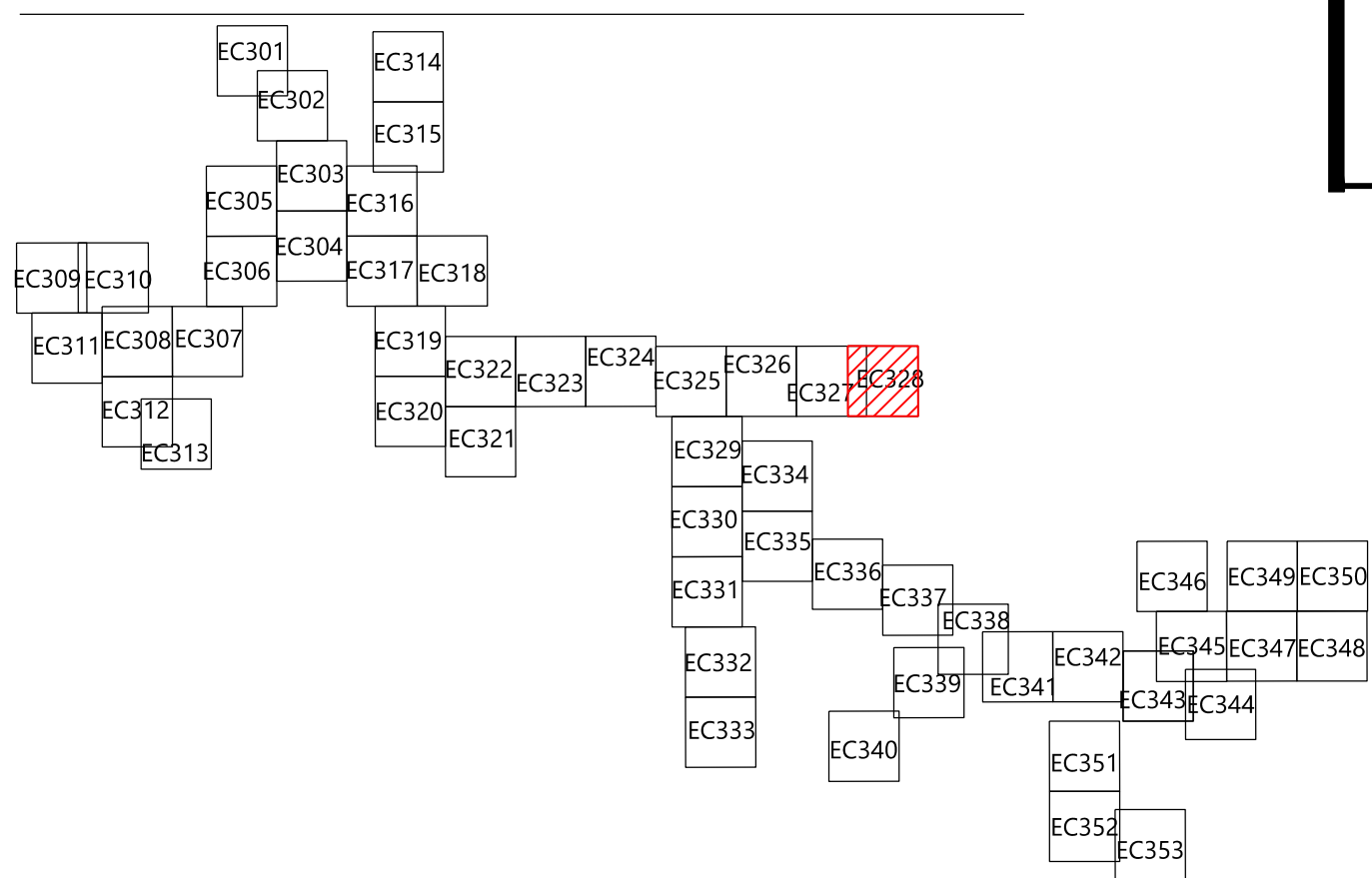
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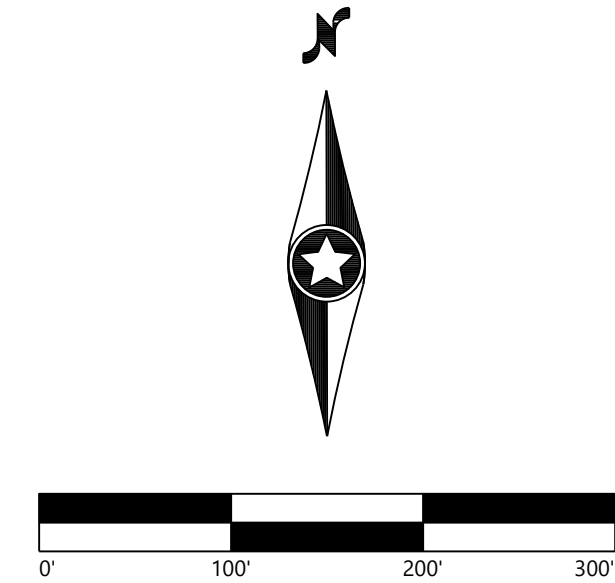


PREPARED FOR:

Hoffman Falls Wind LLC

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Albany, NY 12207

REVISIONS:				
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A	12/29/2023	60% CIVIL DESIGN	HR	HR



**Hoffman Falls
Wind Project**

Madison County, New York

Erosion Control - T-24

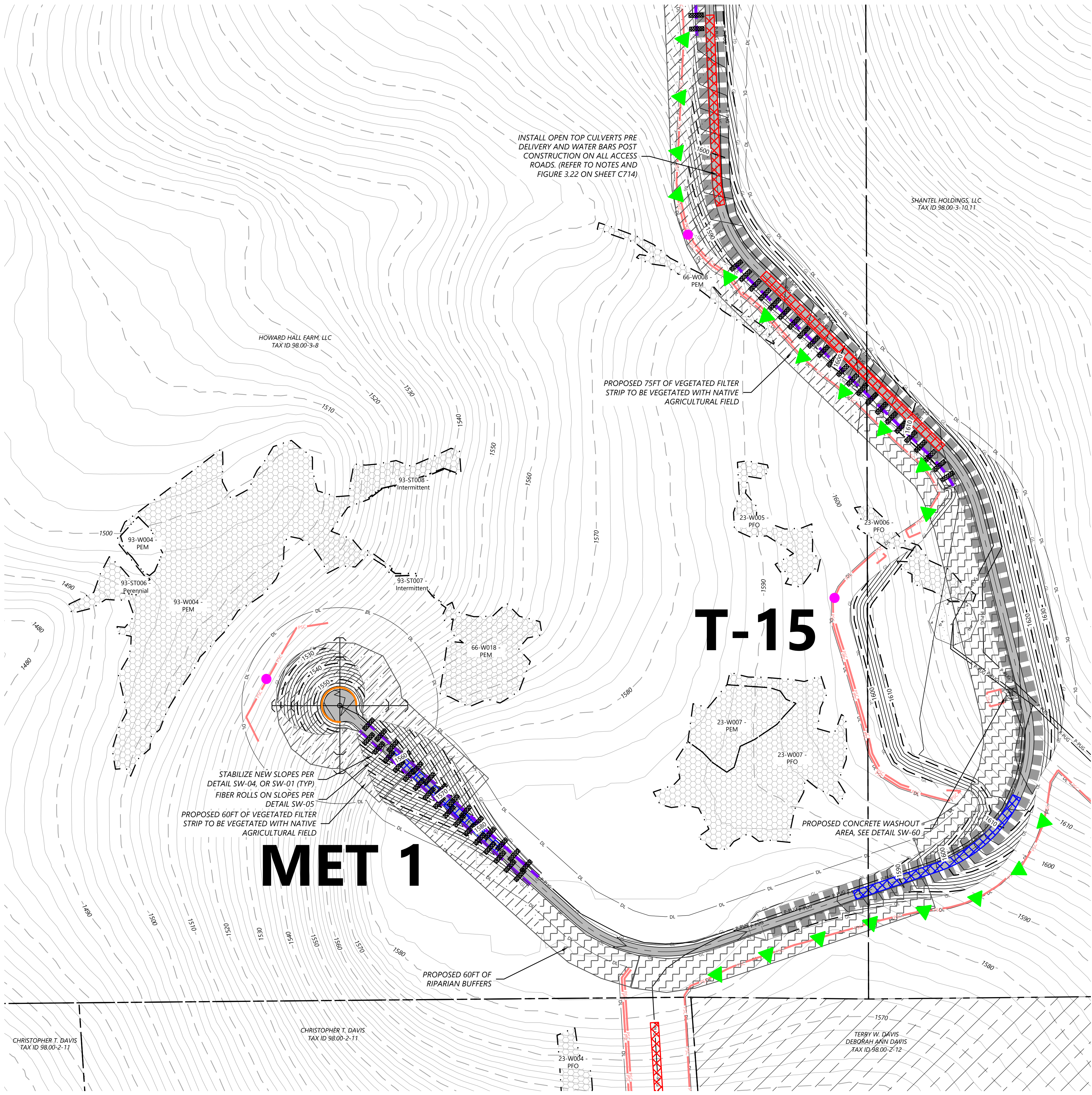
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC328

REV:

A



LEGEND:

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- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
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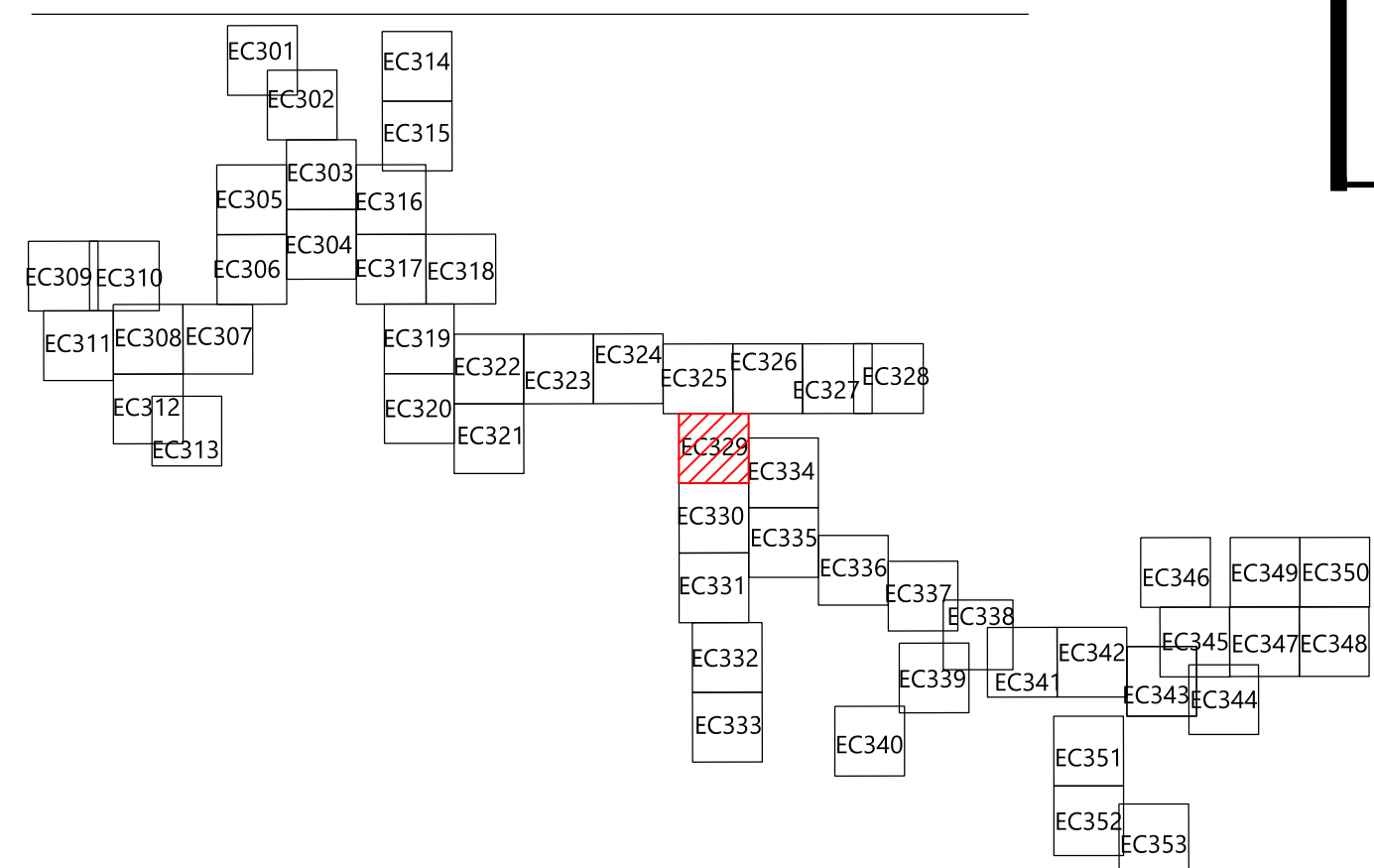
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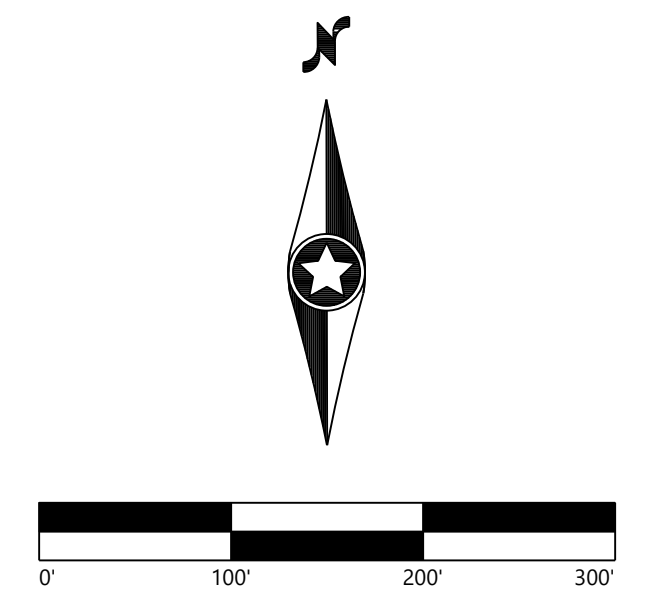
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	12/29/2023	60% CIVIL DESIGN	HR	HR	AL



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-15,
MET-1

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC329	A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
PROPOSED JUNCTION BOX
BORE LOCATION
DISTURBANCE LIMITS
GRADING LIMITS
EX. ROAD CENTERLINE
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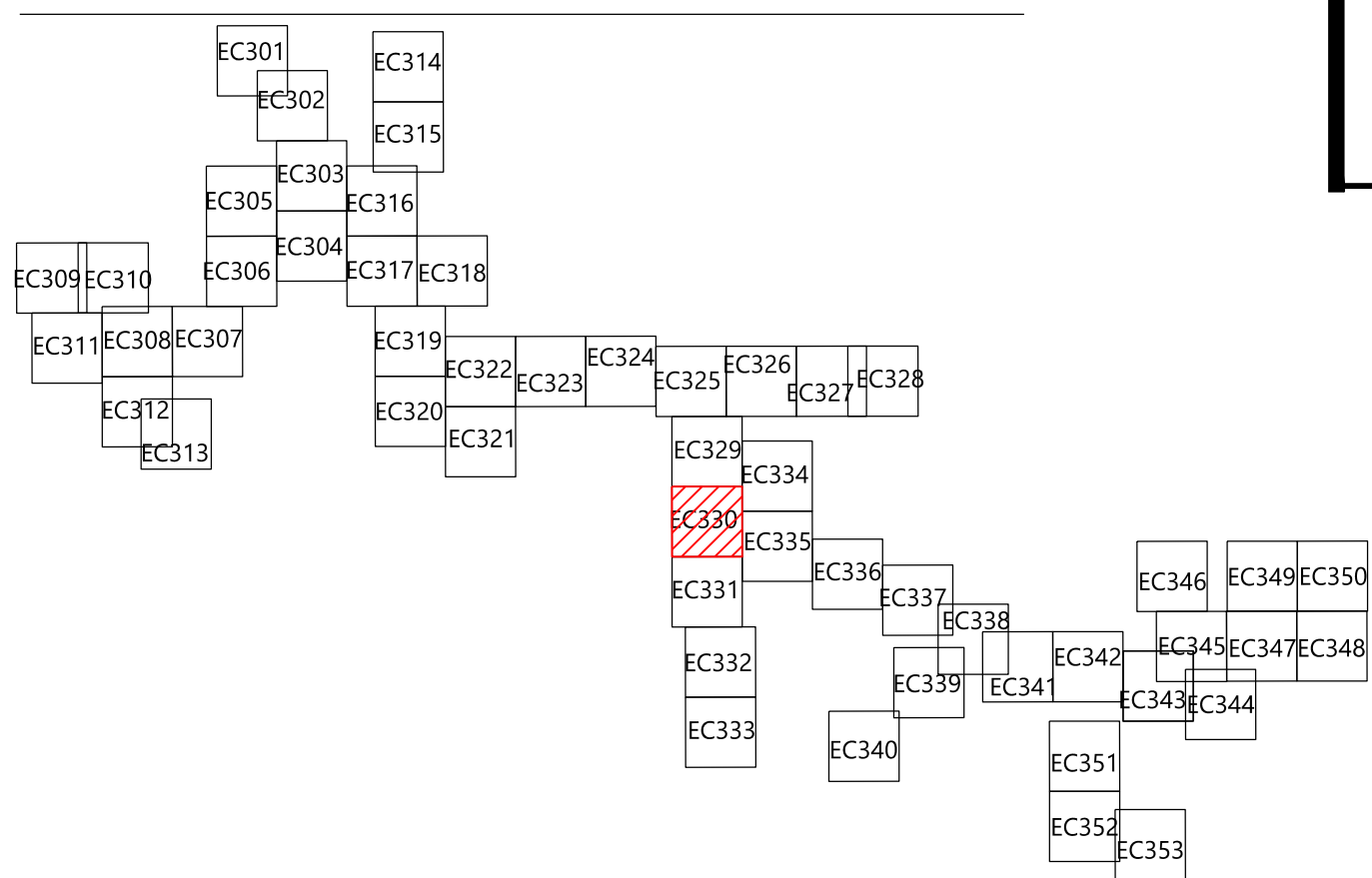
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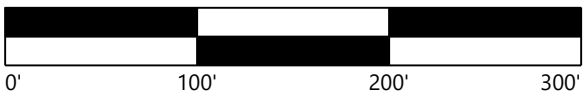


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Hoffman Falls Wind Project

Madison County, New York

Erosion Control - 14

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC330

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
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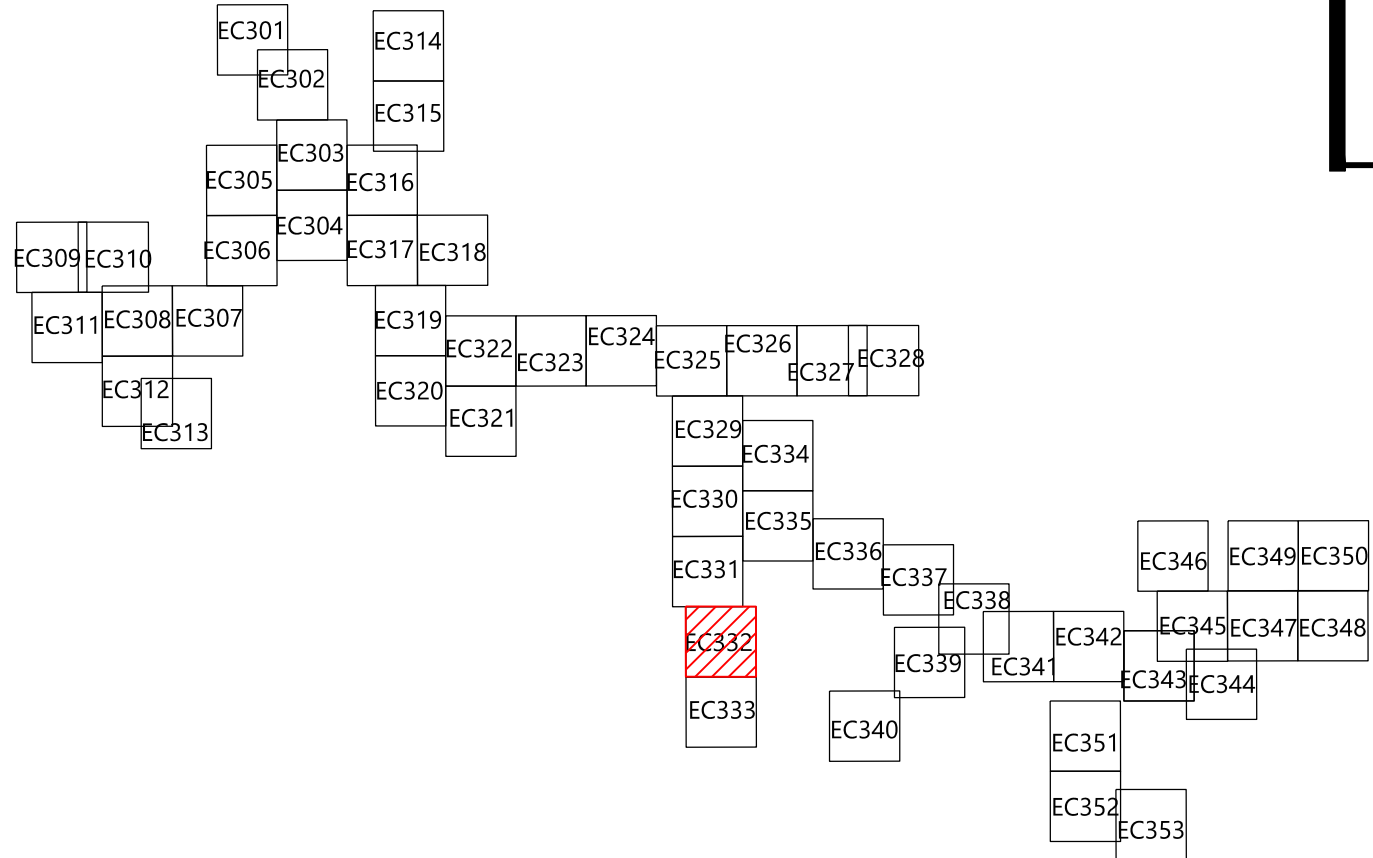
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KEY MAP:

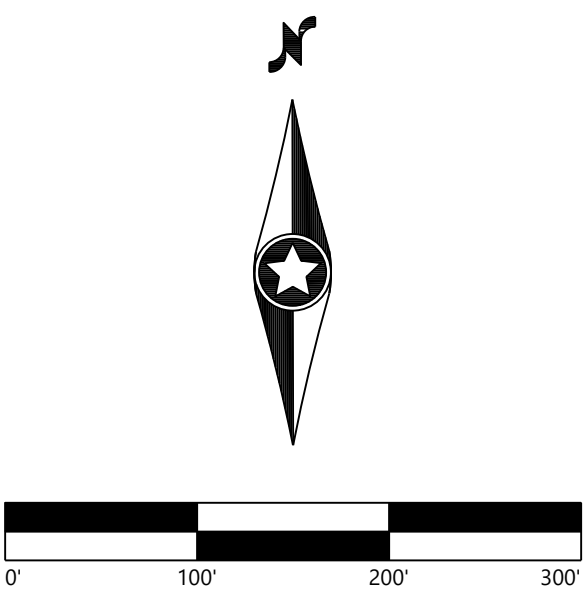


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-13

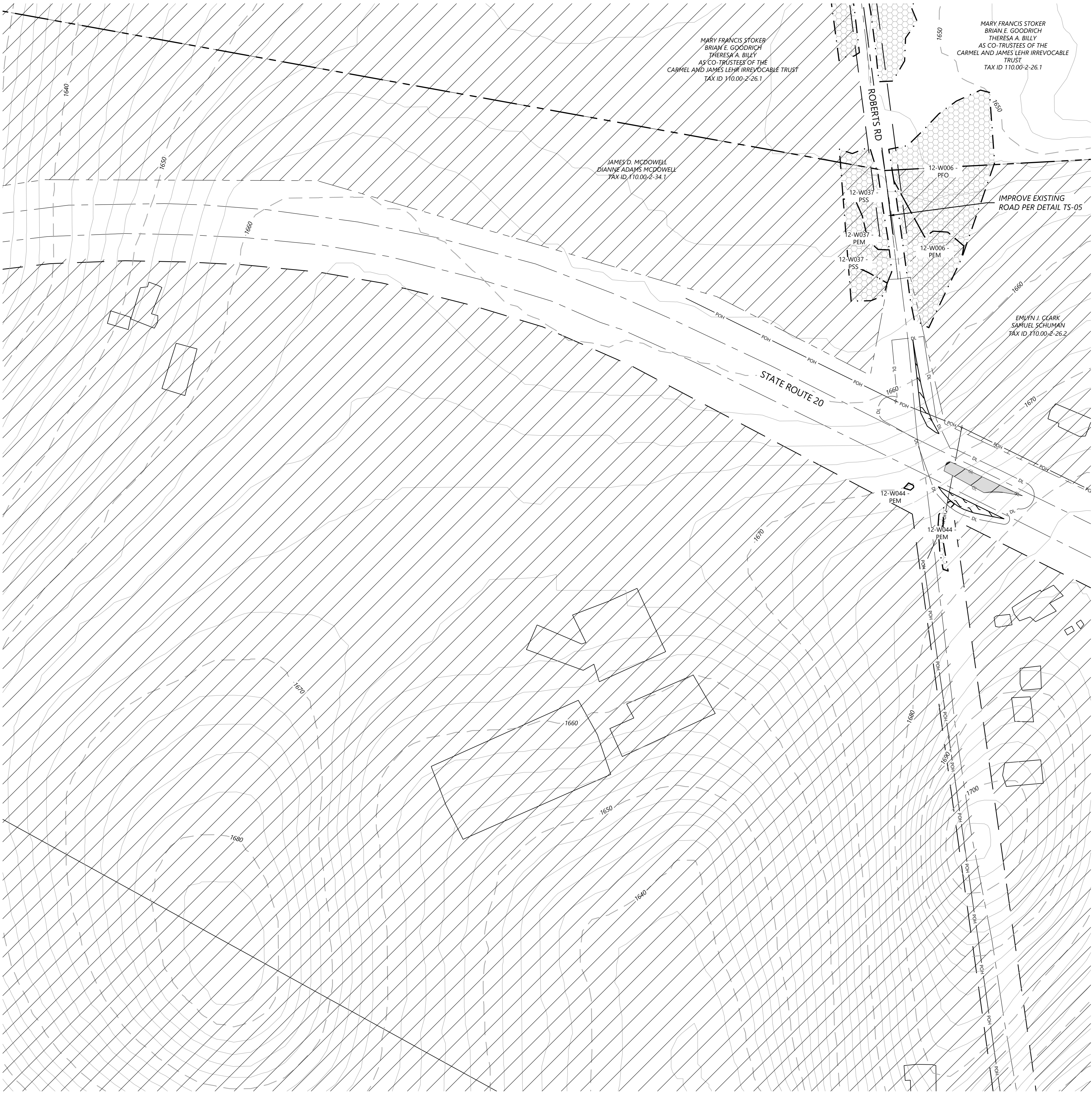
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC332

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

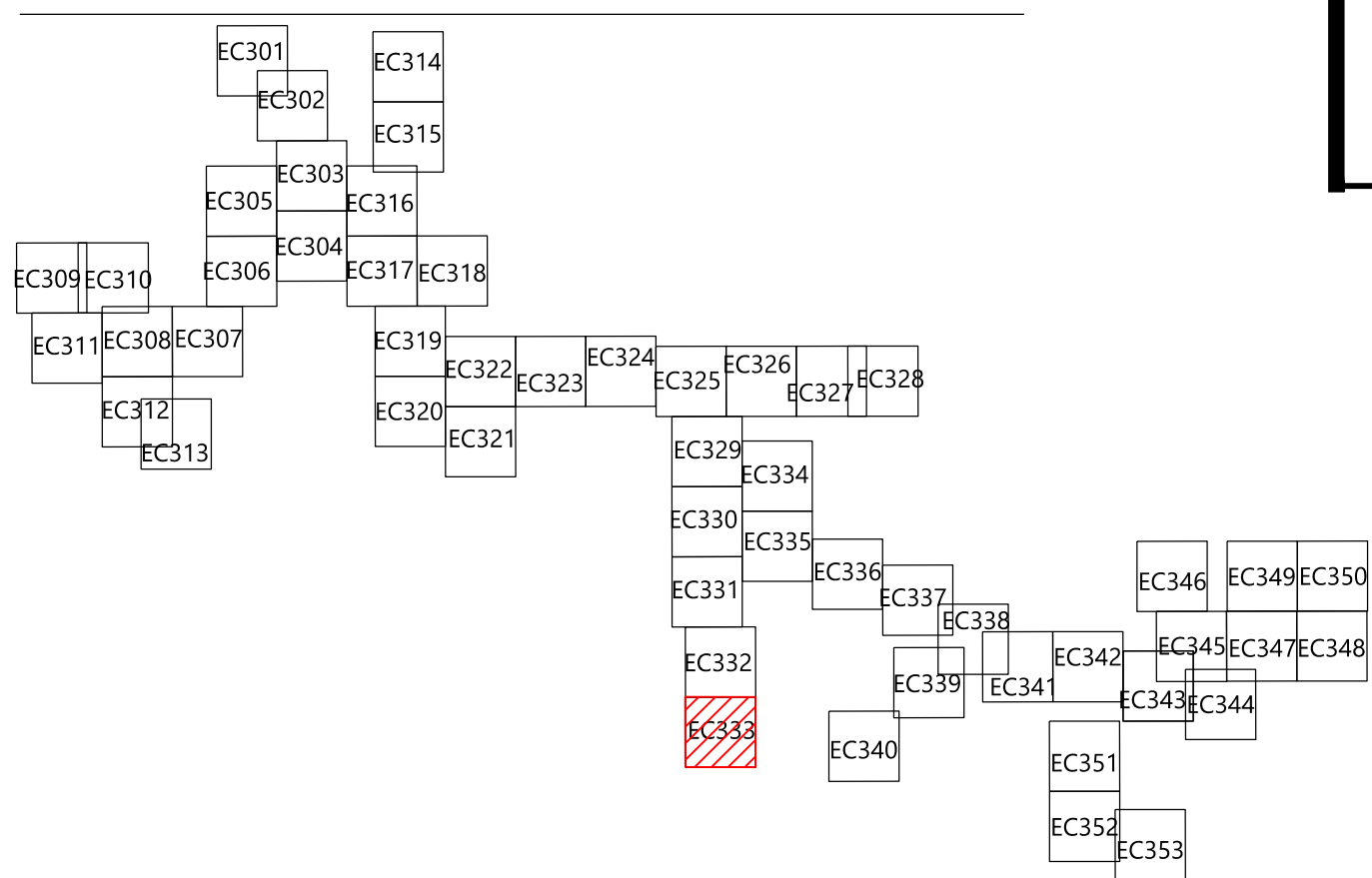
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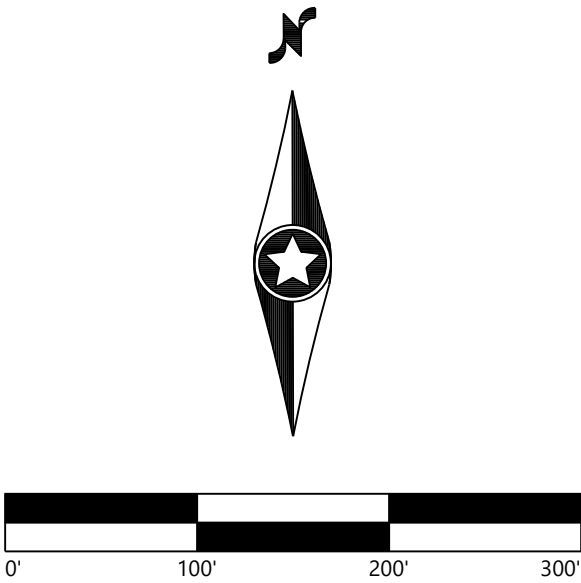


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REVISIONS:				
#	DATE	COMMENT	BY	CHK APR
A	12/29/2023	60% CIVIL DESIGN	HR	HR AL



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control -16

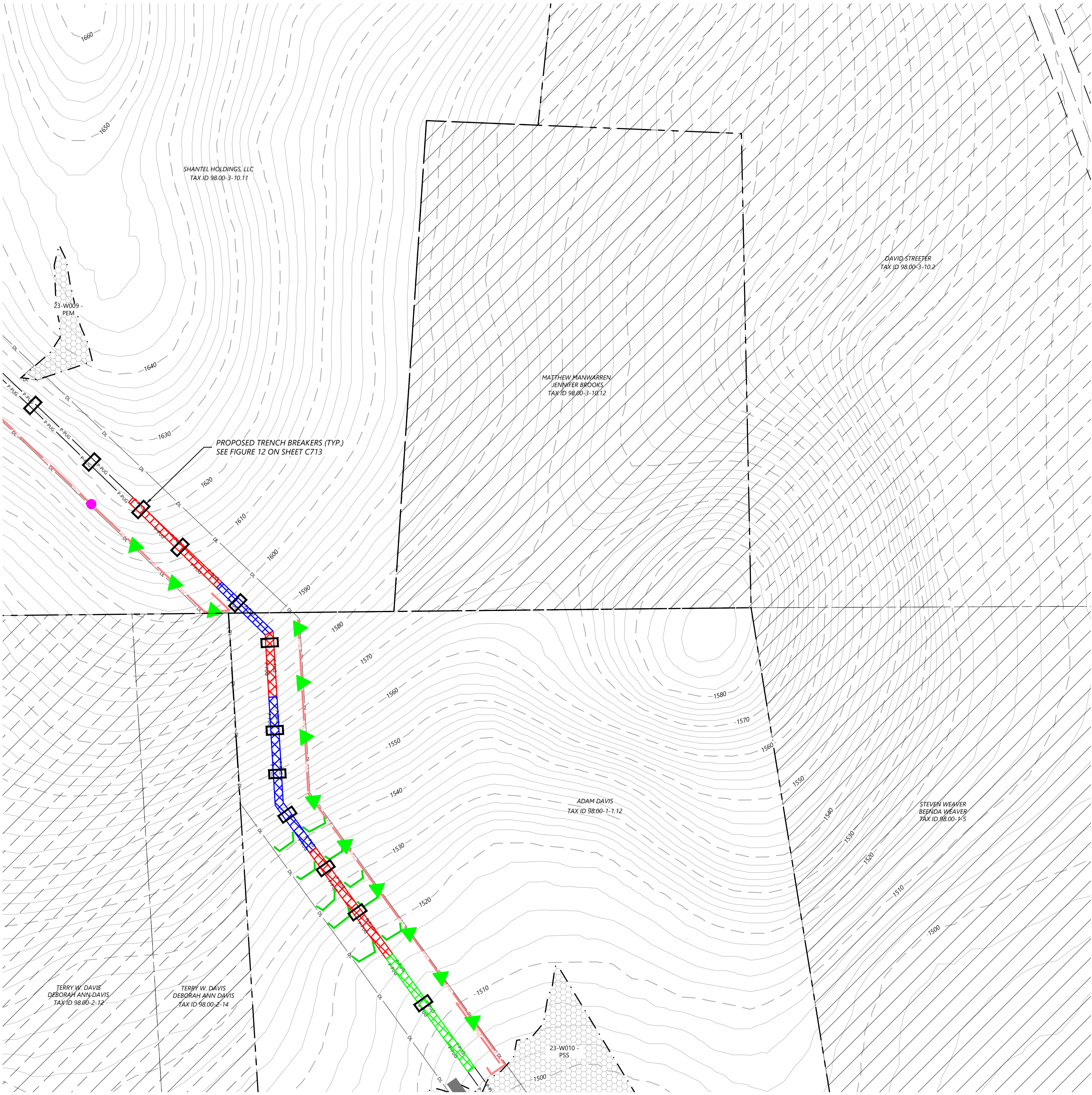
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC333

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DL DISTURBANCE LIMITS
- GL GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
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- EX. WATER WELL
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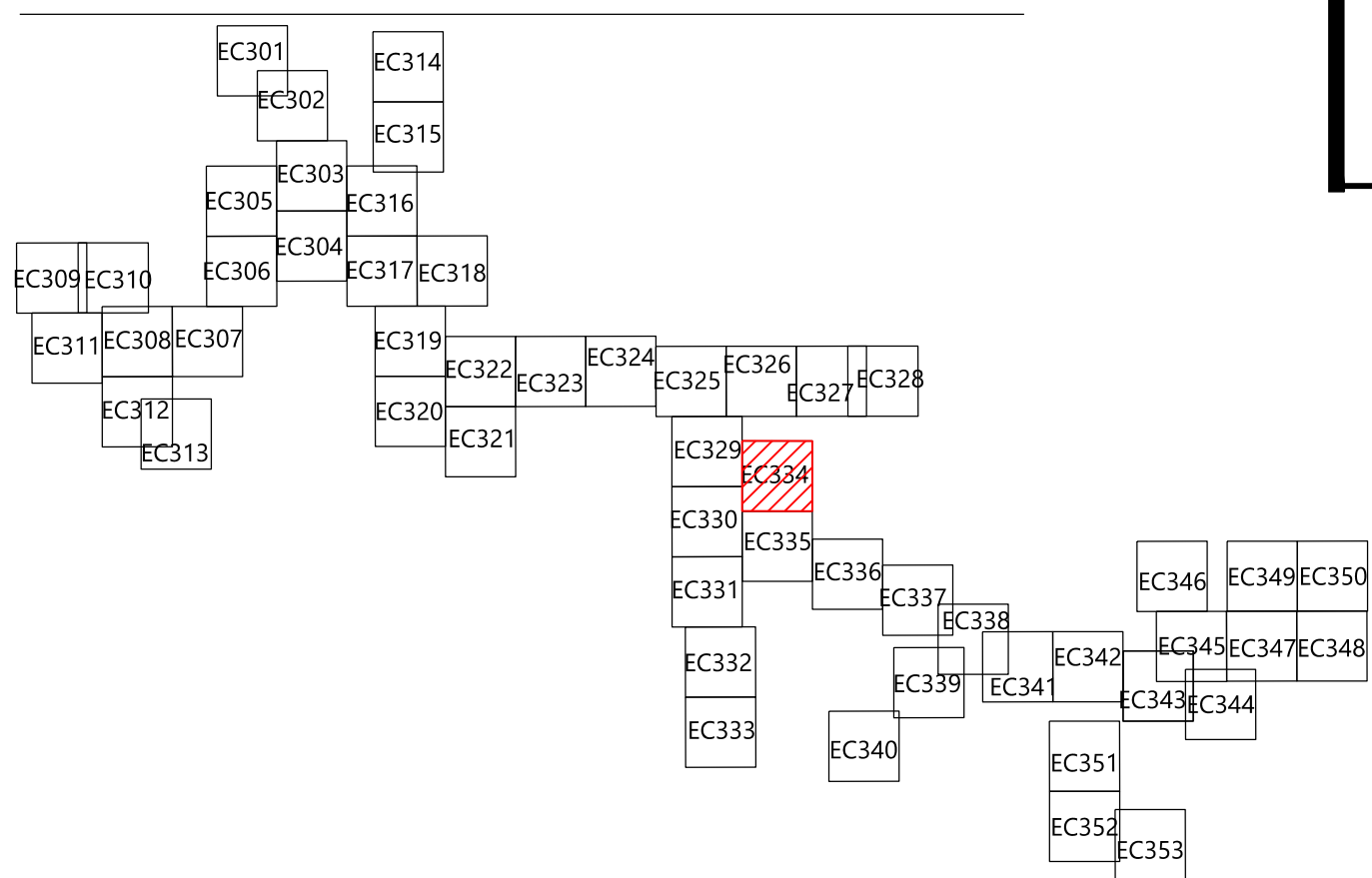
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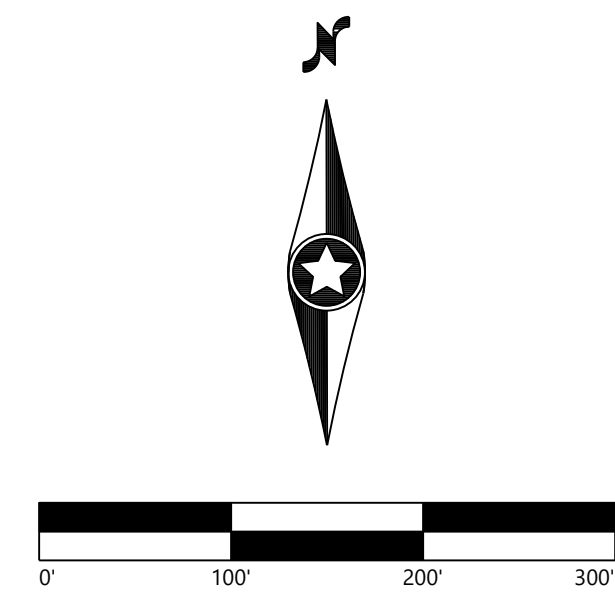


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REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls Wind Project

Madison County, New York

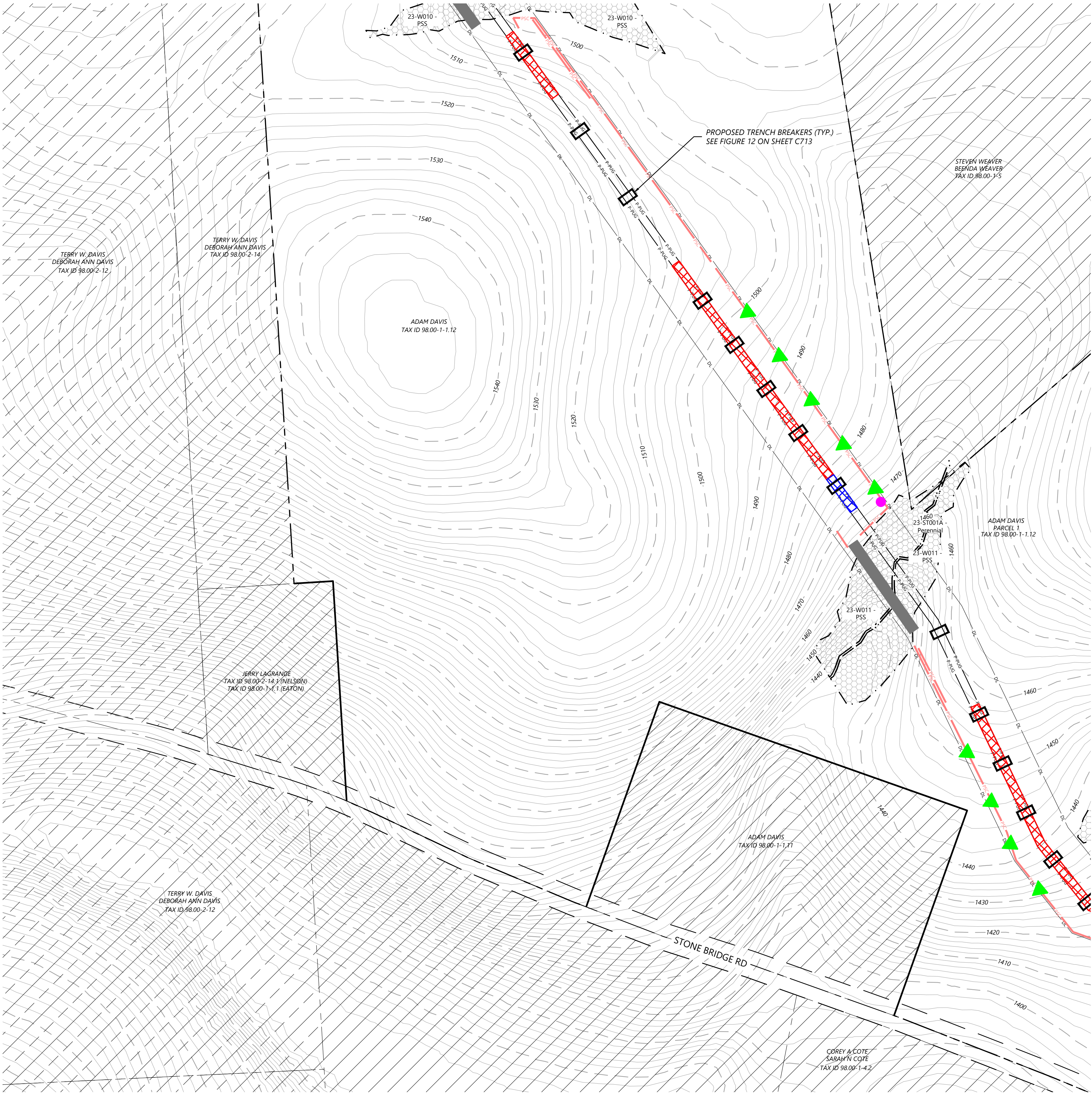
Erosion Control - 17

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC334

REV: A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
PROPOSED JUNCTION BOX
BORE LOCATION
DISTURBANCE LIMITS
GRADING LIMITS
EX. ROAD CENTERLINE
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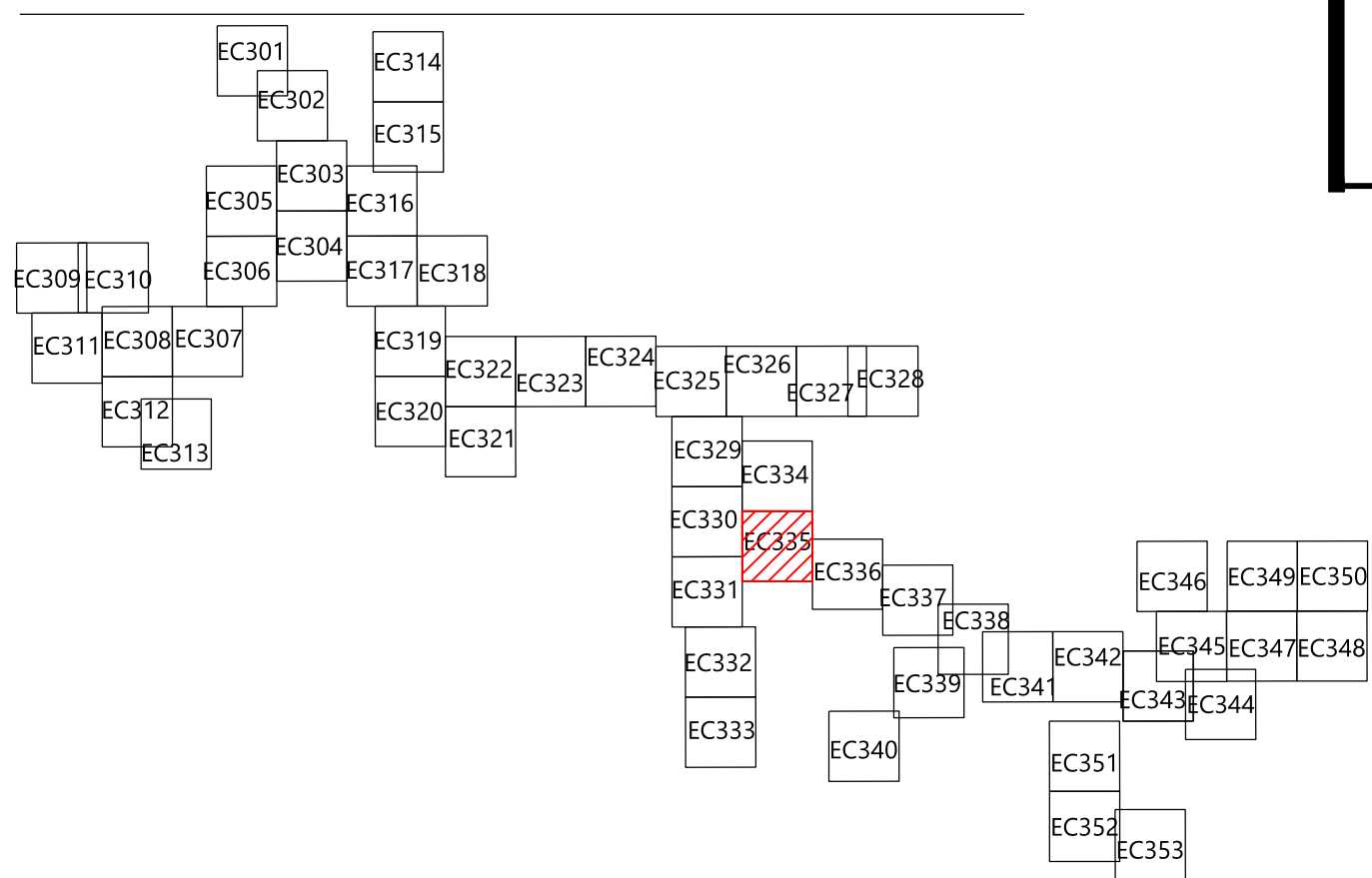
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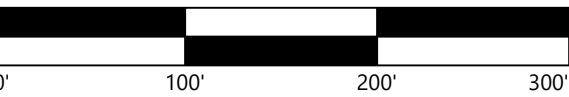


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				BY: CHK APR		
#	DATE	COMMENT		HR	HR	AL
A	12/29/2023	60% CIVIL DESIGN				



Hoffman Falls Wind Project

Madison County, New York

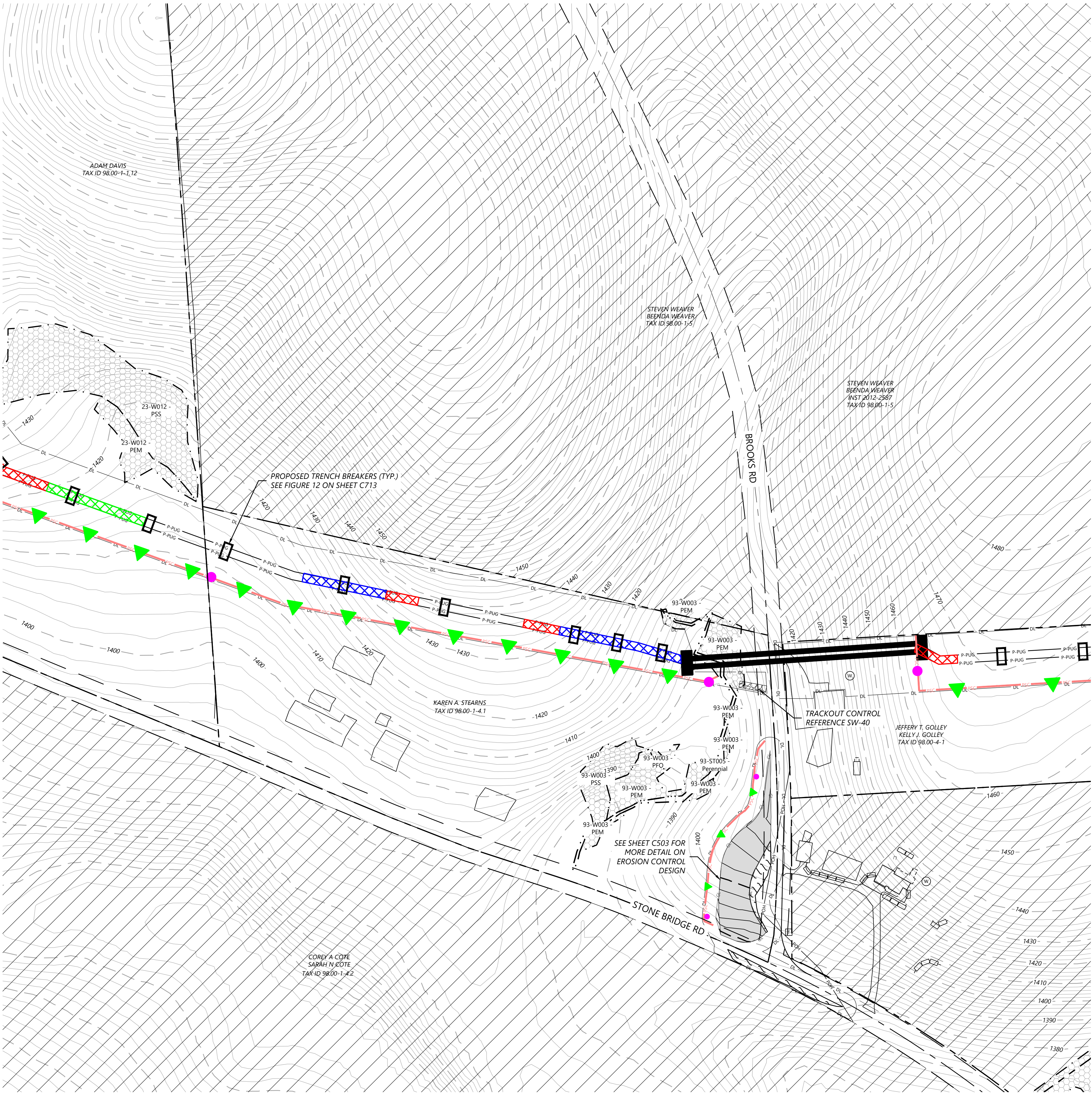
Erosion Control - 18

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC335

REV: A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
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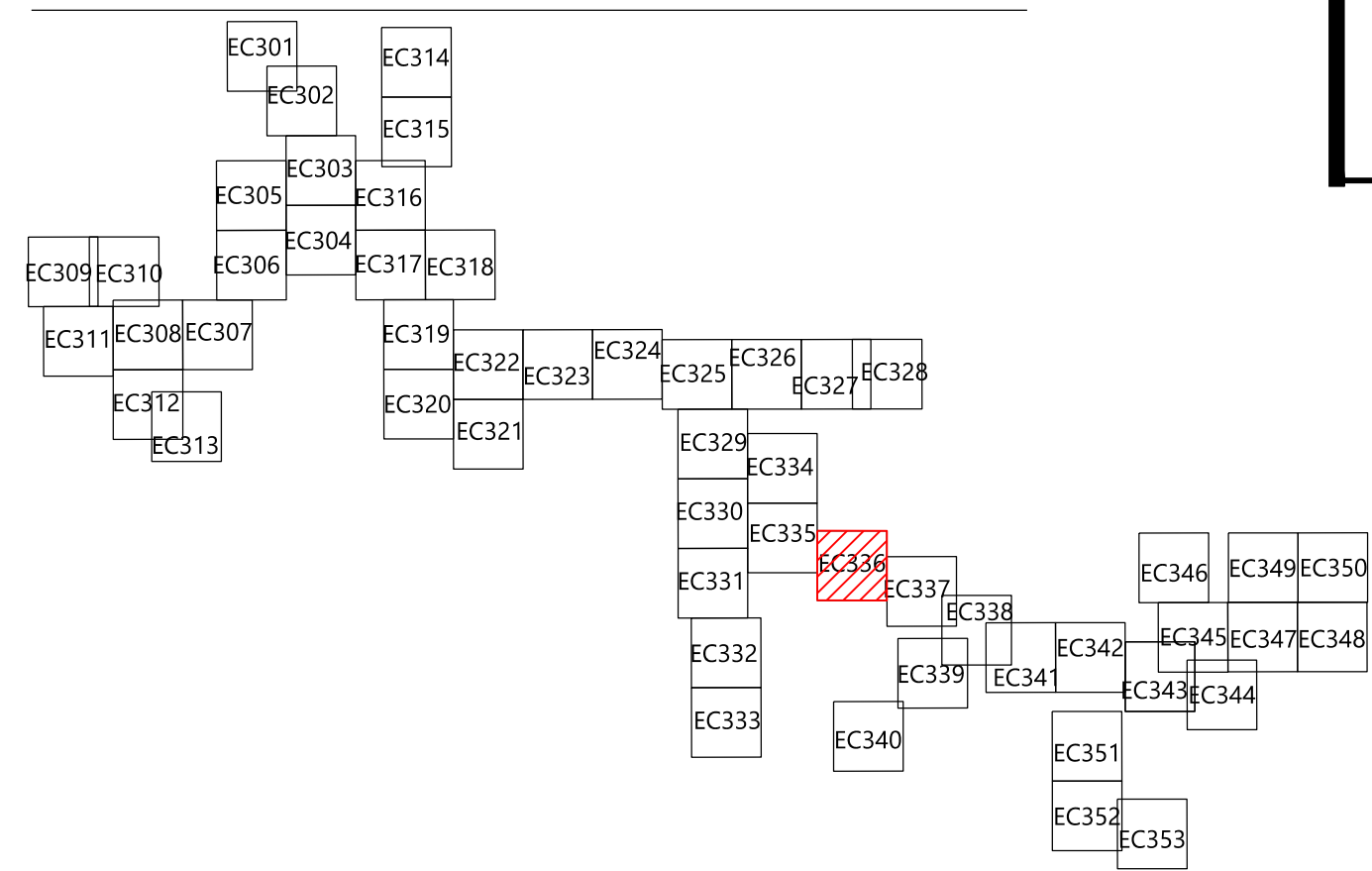
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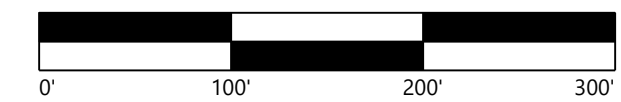
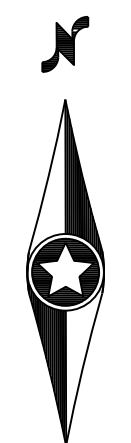


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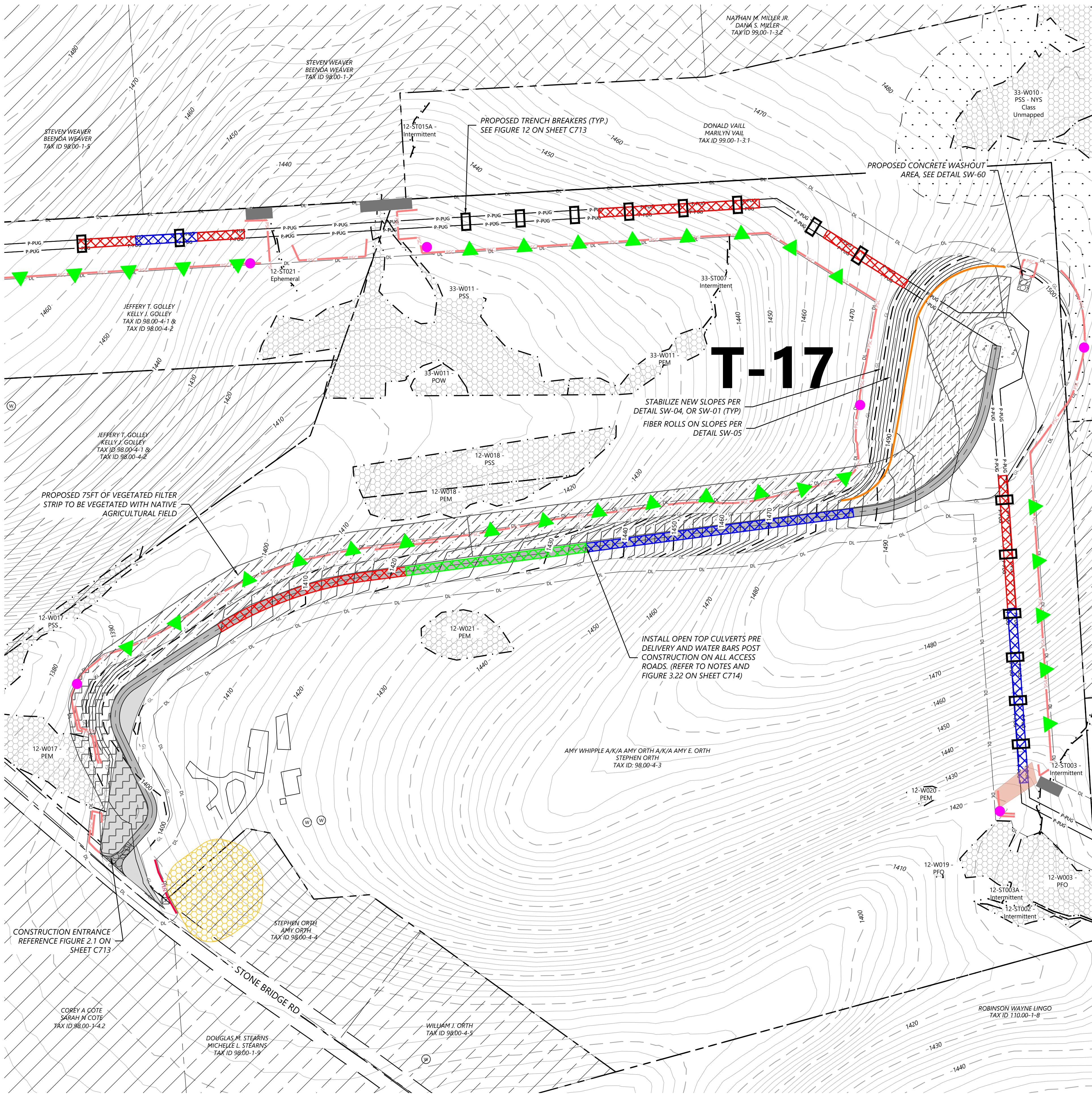
Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 19

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC336	A



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
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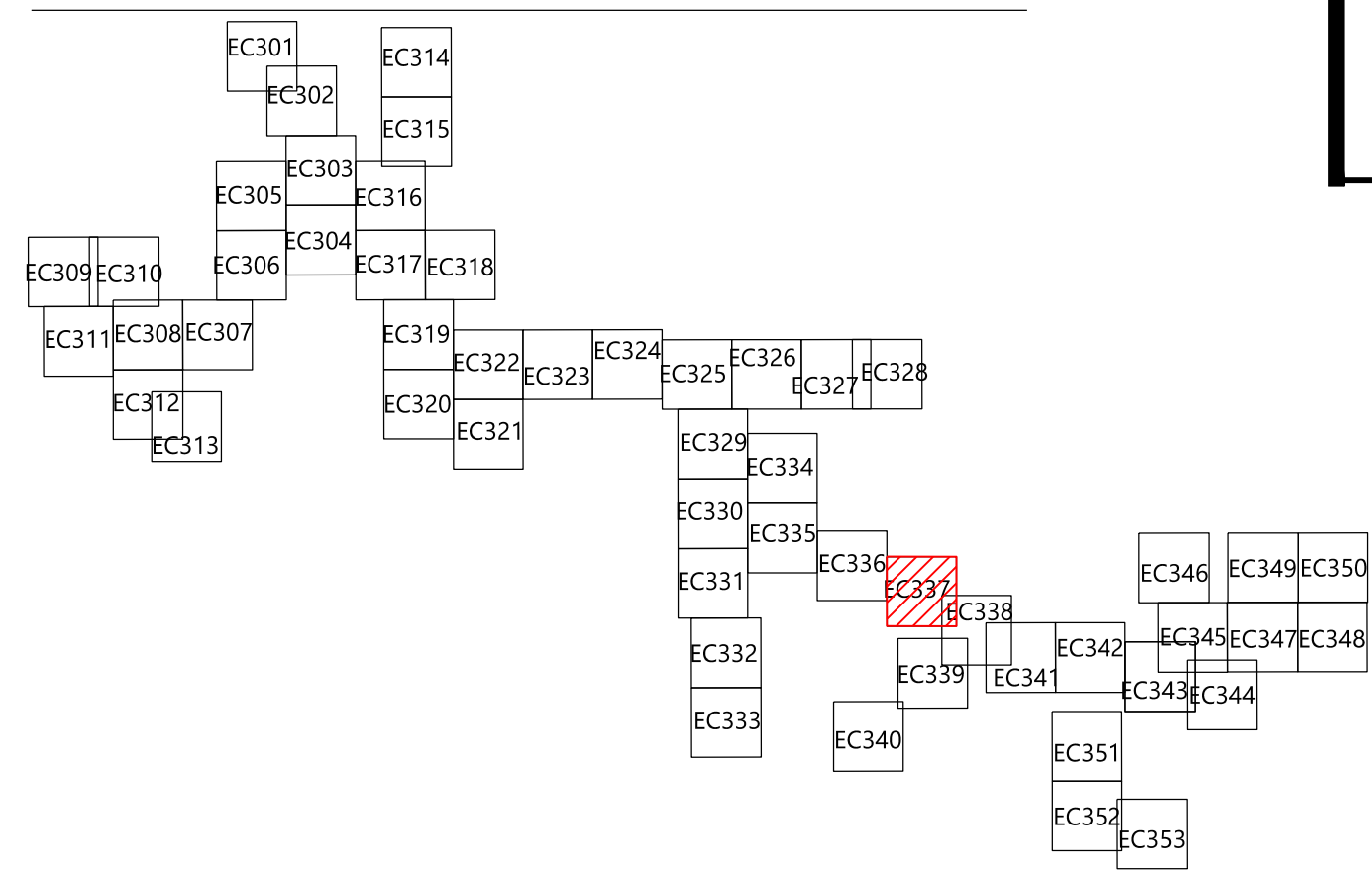
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KEY MAP:



Westwood
Surveying & Engineering

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
TollFree (888) 937-5150 ww-pc.com
Westwood Surveying and Engineering, P.C.

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	12/29/2023	60% CIVIL DESIGN	HR	HR	AL

Hoffman Falls
Wind Project

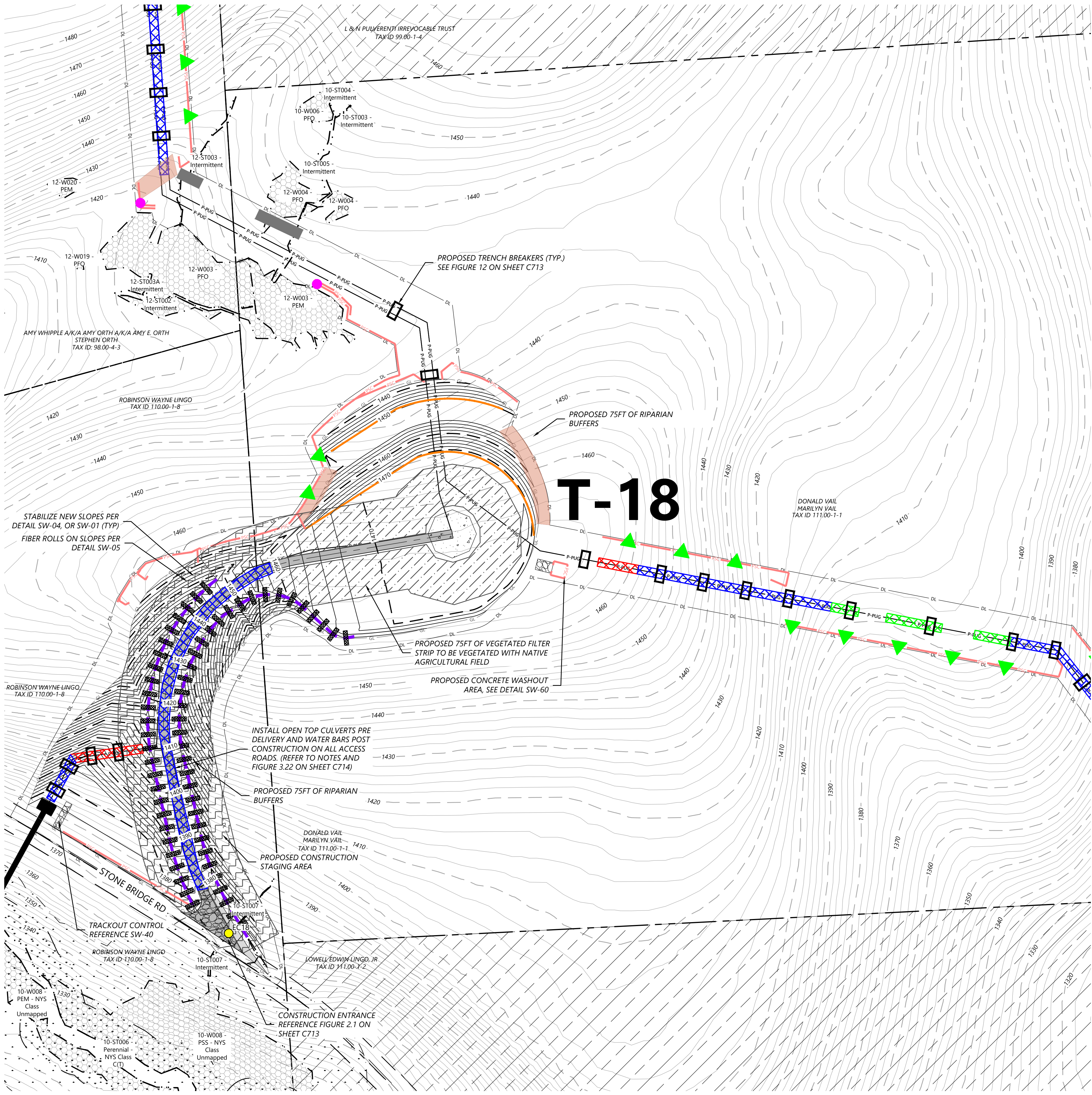
Madison County, New York

Erosion Control - T-17

ISSUE FOR PERMIT

DATE: 12/29/2023 REV: A

SHEET: EC337



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
PROPOSED JUNCTION BOX
BORE LOCATION
DISTURBANCE LIMITS
GRADING LIMITS
EX. ROAD CENTERLINE
PARCEL LINES (BOUNDARY SURVEY)
NON-PARTICIPATING LAND
POTENTIALLY PARTICIPATING LAND
EX. INDEX CONTOUR
EX. INTERVAL CONTOUR
PROPOSED INDEX CONTOUR
PROPOSED INTERVAL CONTOUR
EX. GAS PIPELINE
EX. OVERHEAD POWER
EX. UTILITY EASEMENT
EX. RIGHT OF WAY
EX. STREAM CHANNEL
EX. WATER WELL
EX. WETLAND
50-FT BUFFER
75-FT BUFFER
100-FT BUFFER
EX. ENVIRONMENTALLY SENSITIVE AREA
PROPOSED FACILITIES
PROPOSED DRAINAGE CROSSING
PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

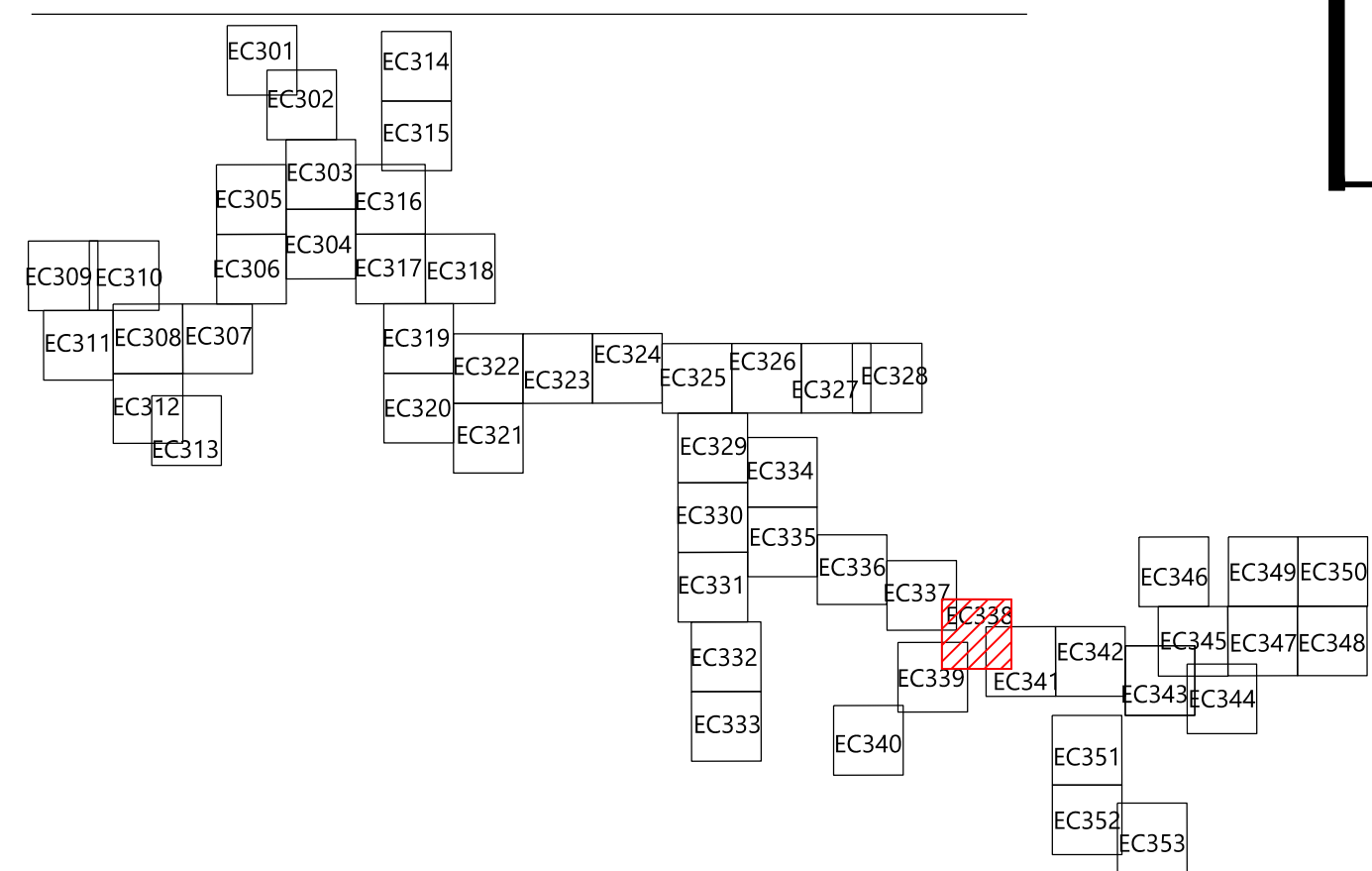
EROSION CONTROL LEGEND:

- WATER BARS TO BE INSTALLED AT 125 FOOT SPACING WHERE SLOPES ARE LESS THAN 5%
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PROPOSED RIPARIAN BUFFER
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PROPOSED SILT FENCE STONE OVERFLOW
PROPOSED EROSION CONTROL BLANKET

EROSION CONTROL NOTES:

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KEY MAP:

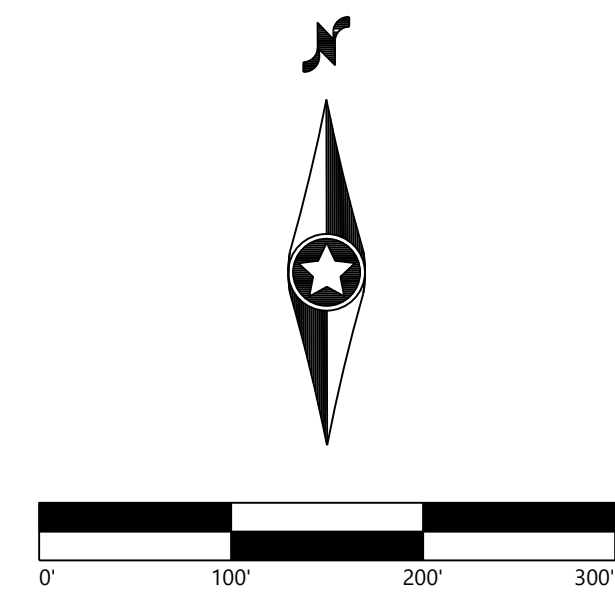


PREPARED FOR:

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90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-18

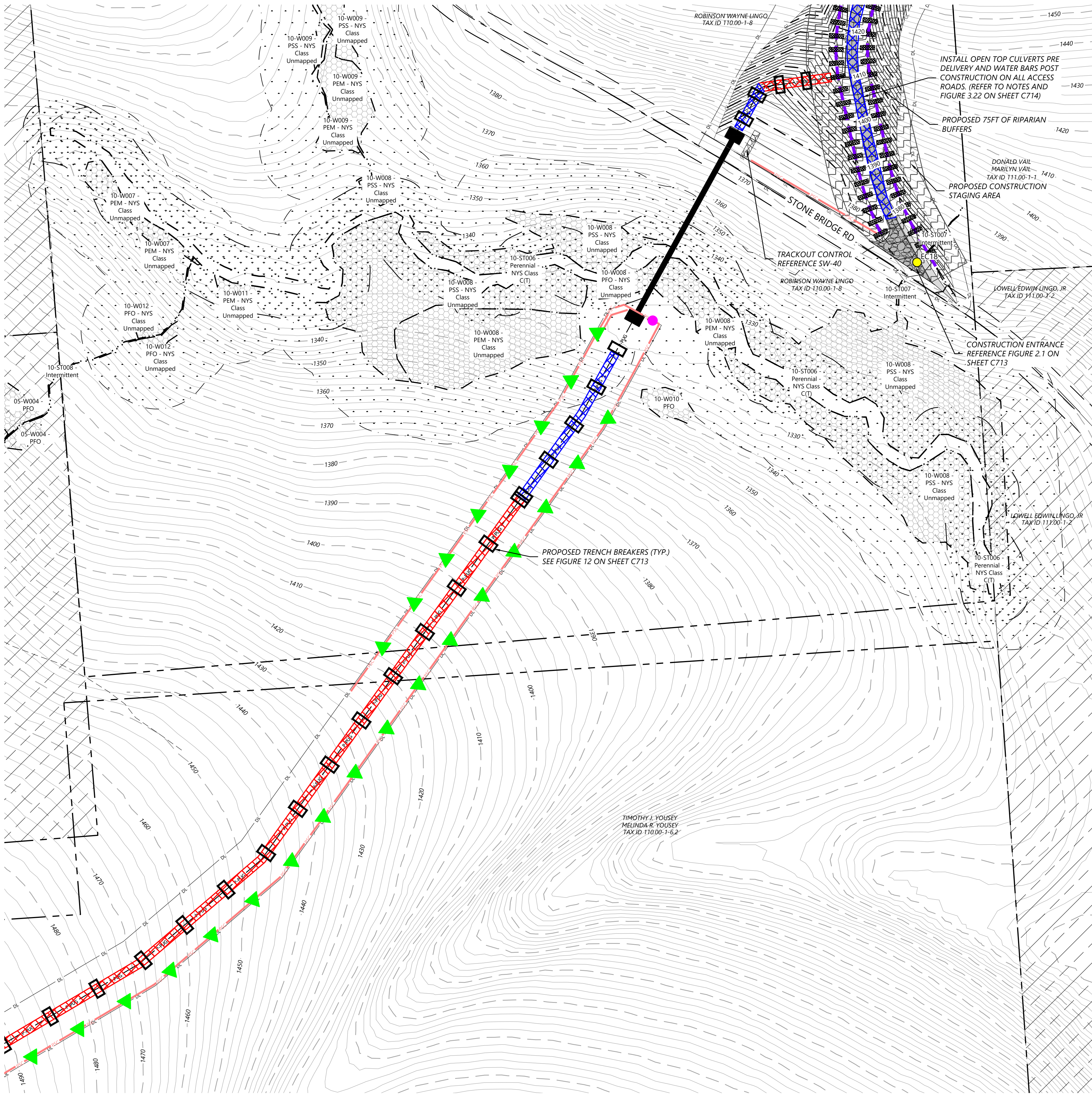
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC338

REV:

A



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
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- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
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- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
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- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
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- EX. STREAM CHANNEL
- EX. WATER WELL
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- 50-FT BUFFER
- 75-FT BUFFER
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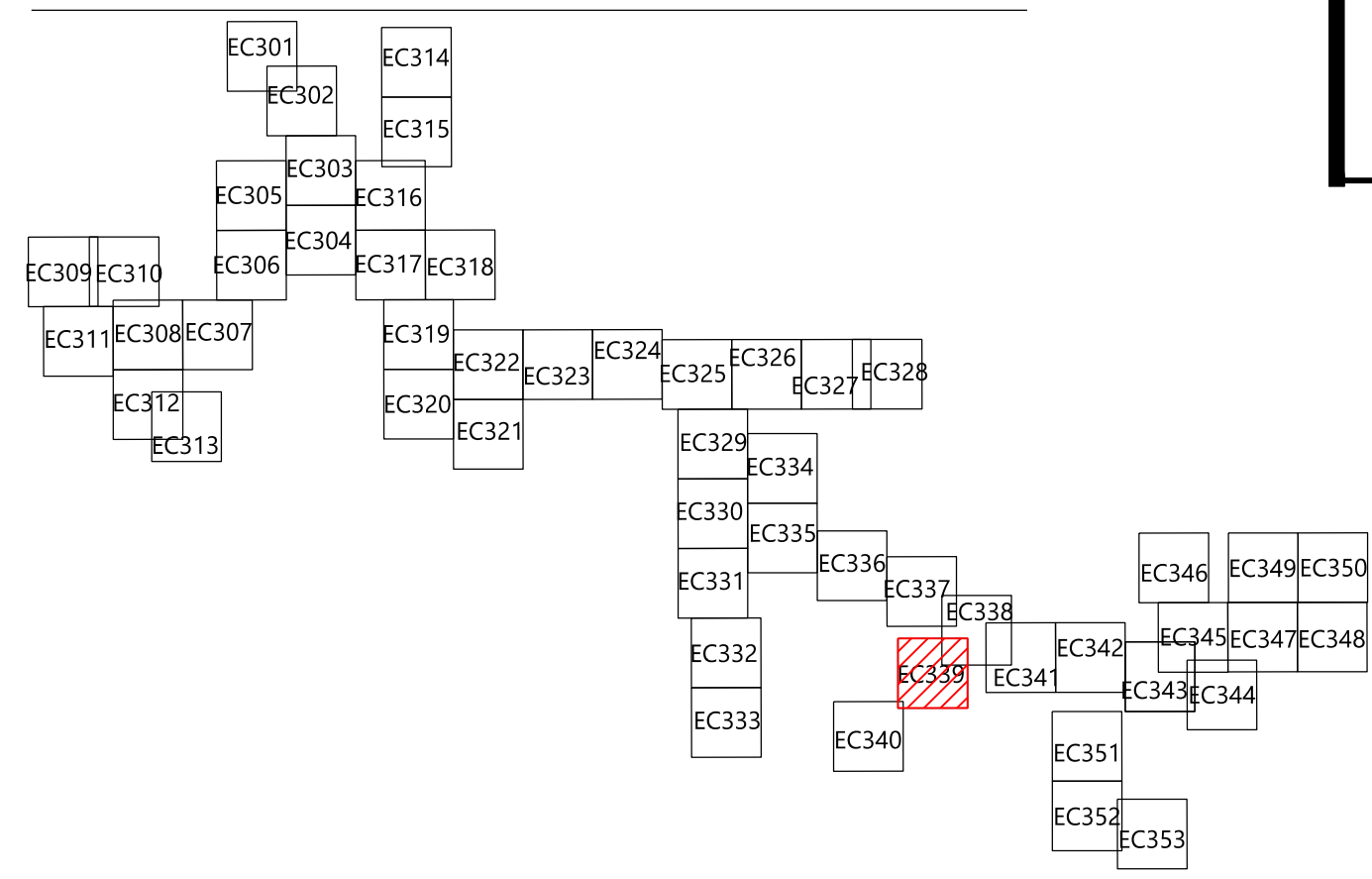
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KEY MAP:



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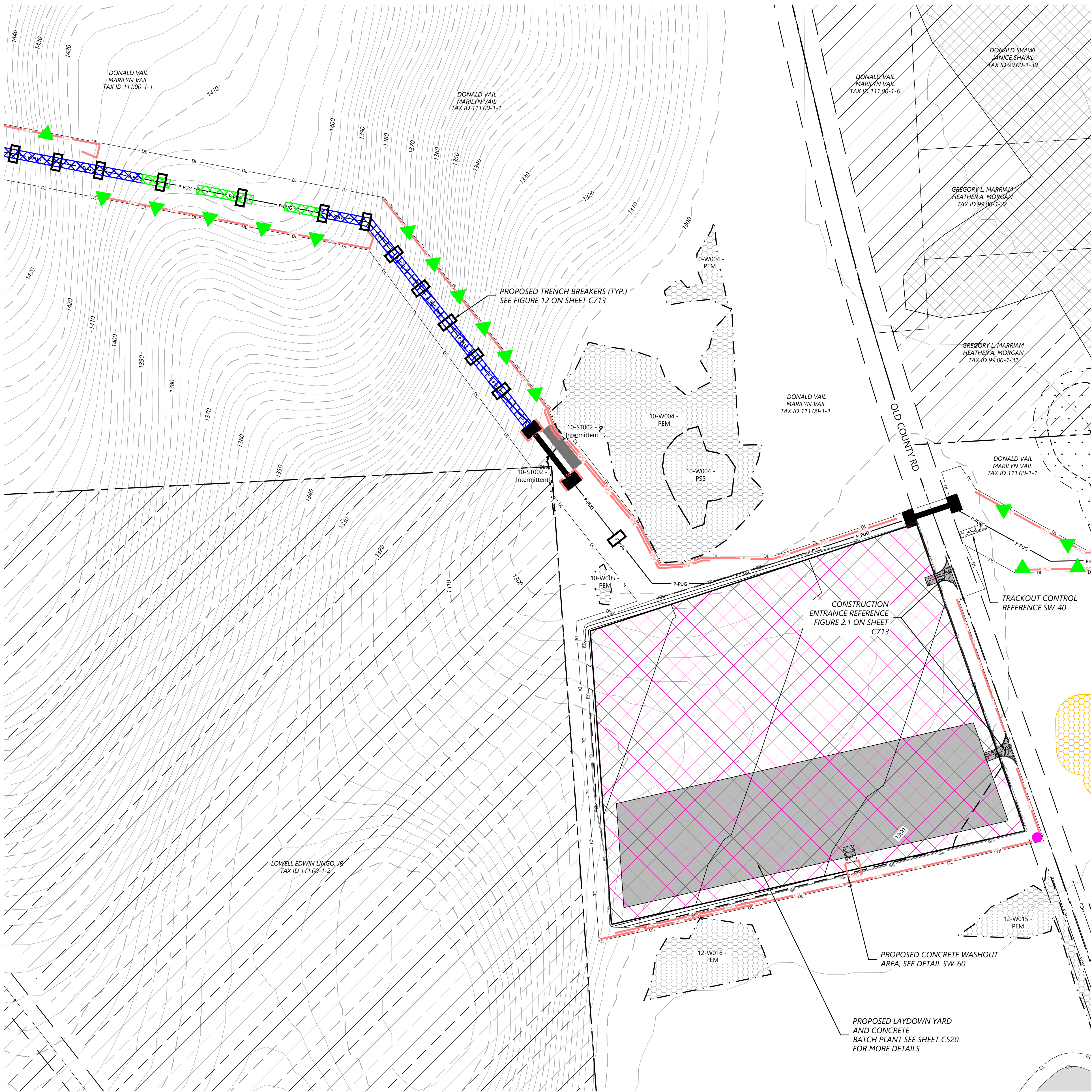
Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 20

ISSUE FOR PERMIT

DATE: 12/29/2023
SHEET: EC339
REV: A



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
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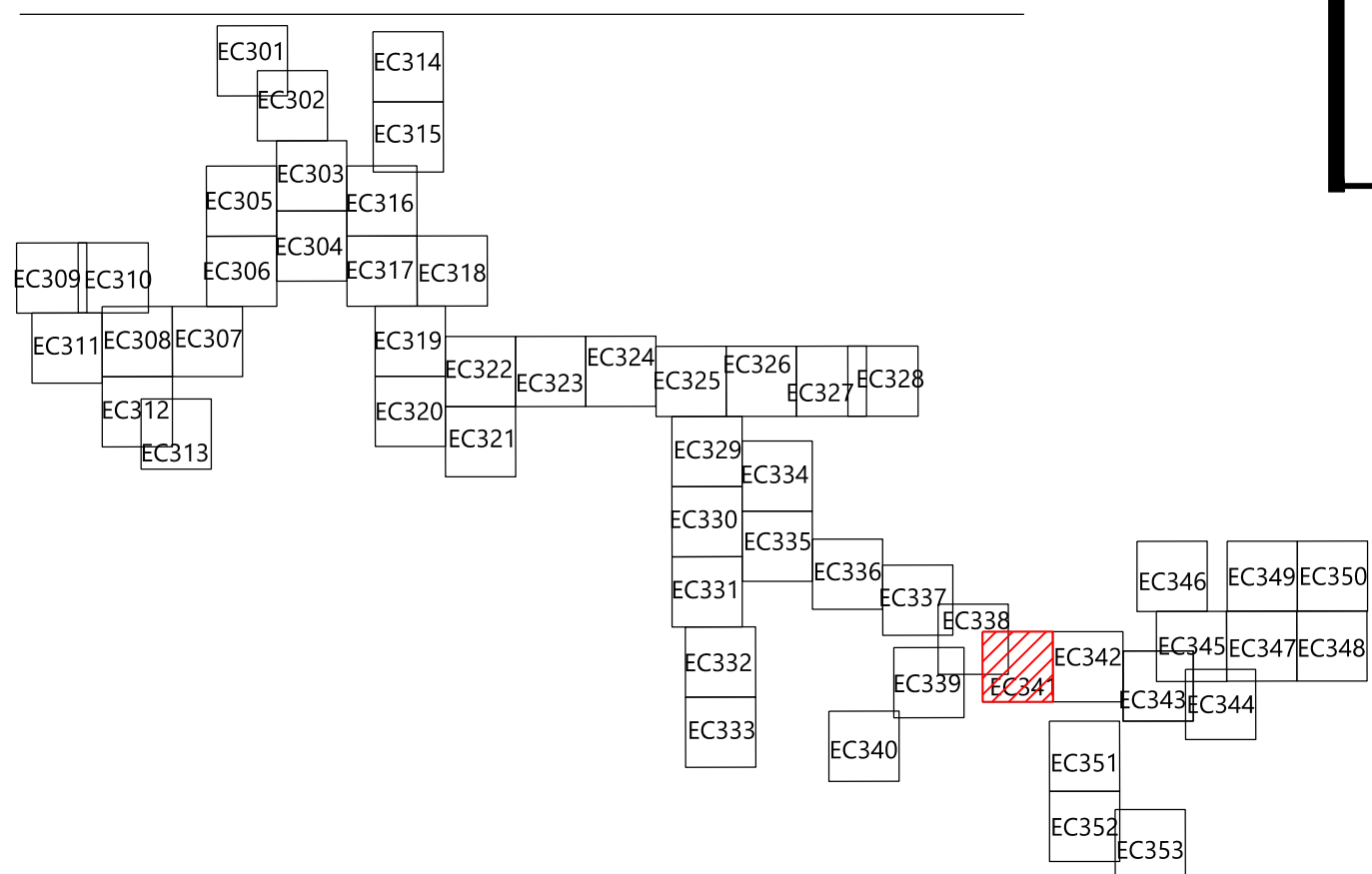
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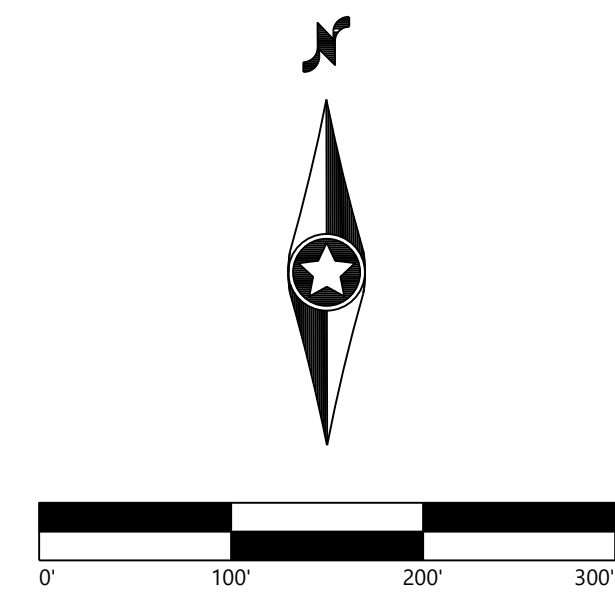
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	12/29/2023	60% CIVIL DESIGN	HR	HR	AL



**Hoffman Falls
Wind Project**

Madison County, New York

Erosion Control - 21

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC341

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
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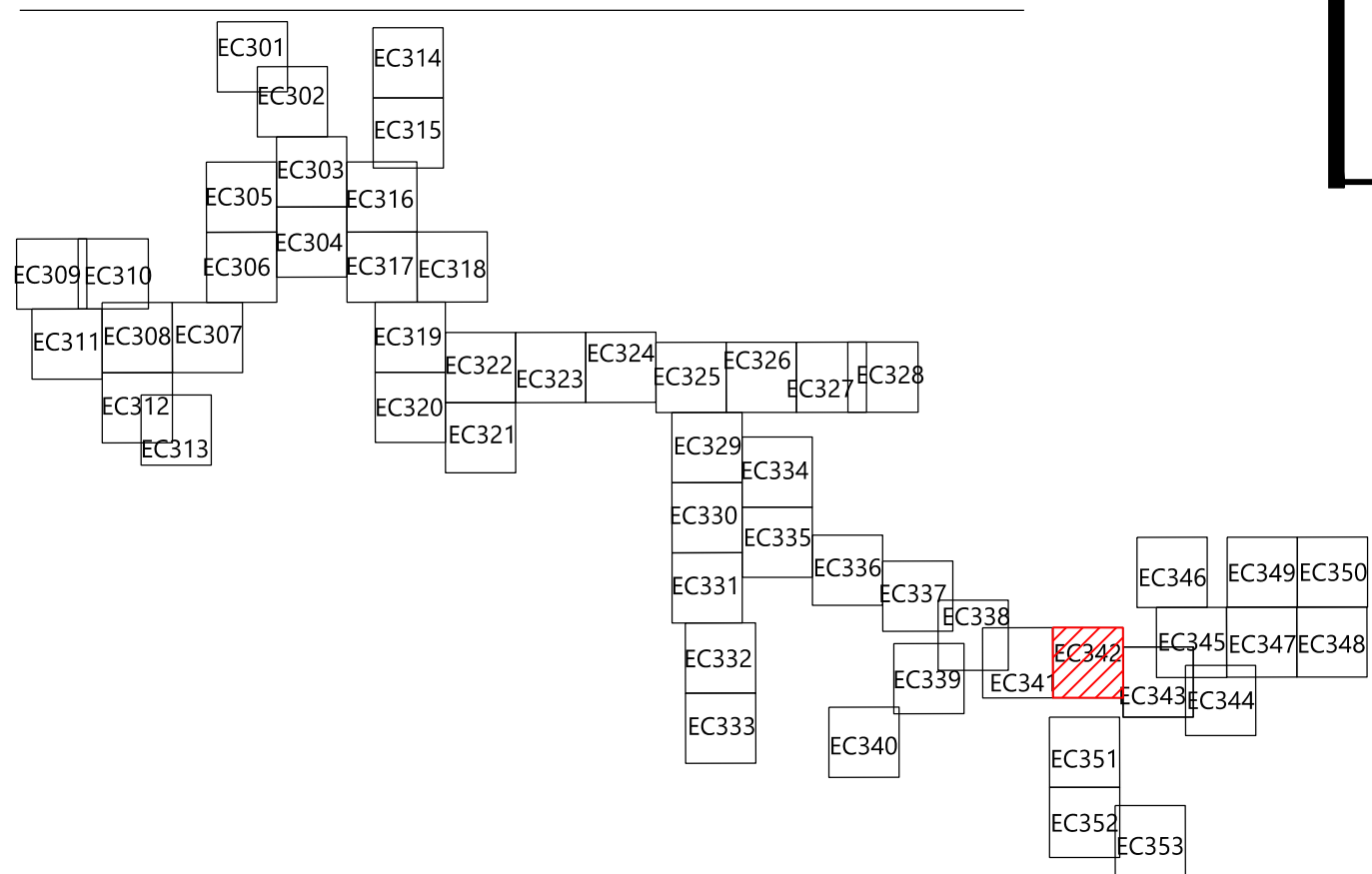
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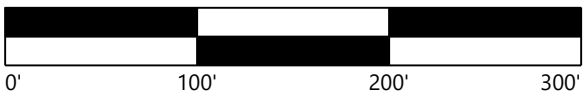


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A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls Wind Project

Madison County, New York

Erosion Control - 22

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC342

REV:

A



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
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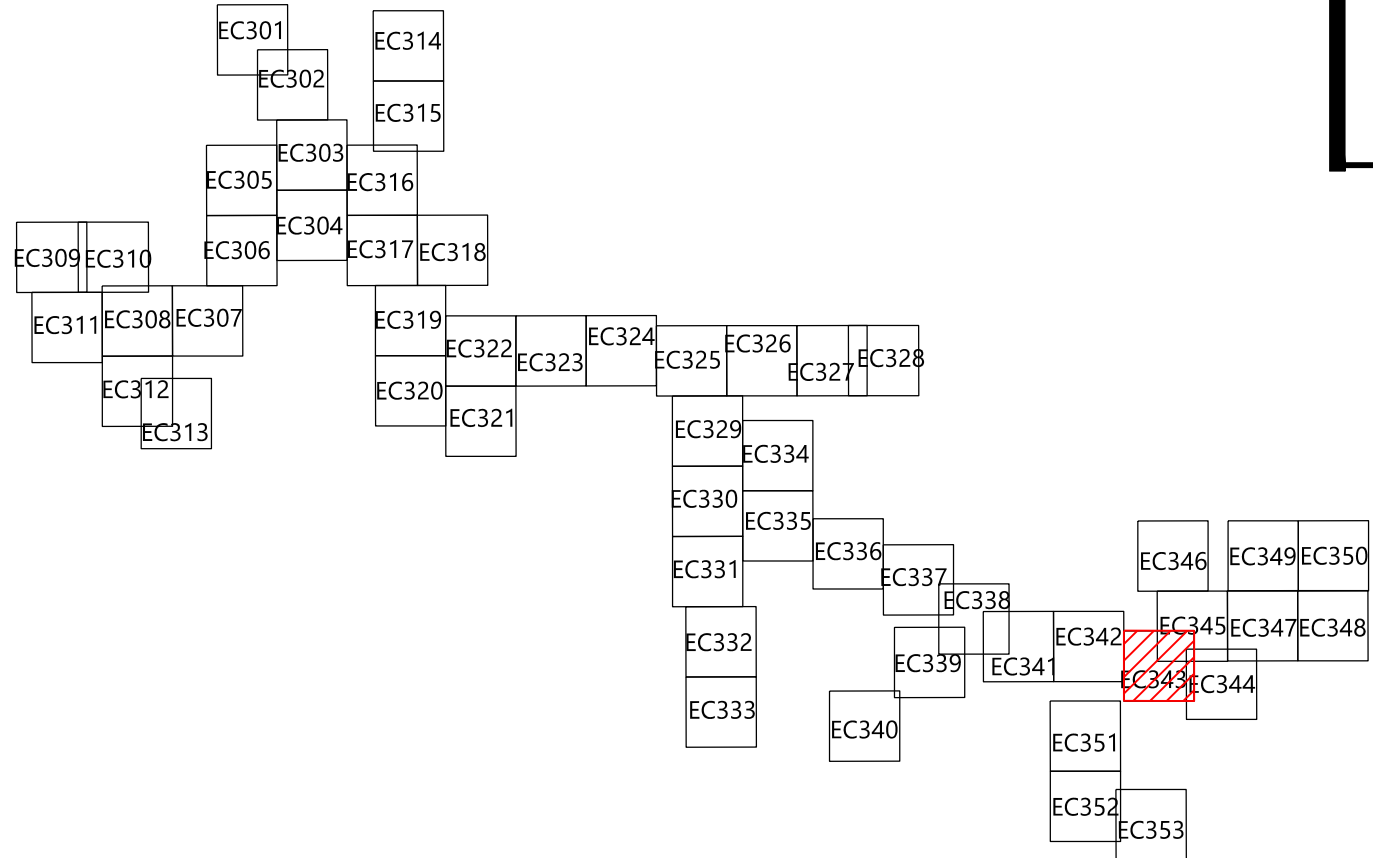
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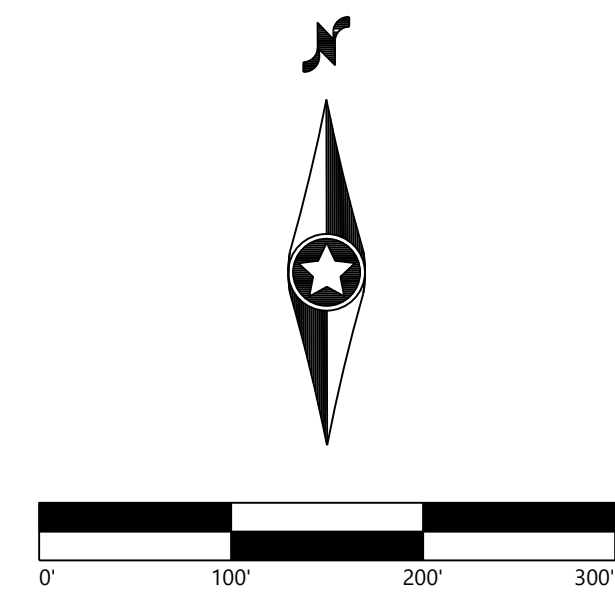


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A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 23

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC343	A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
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PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

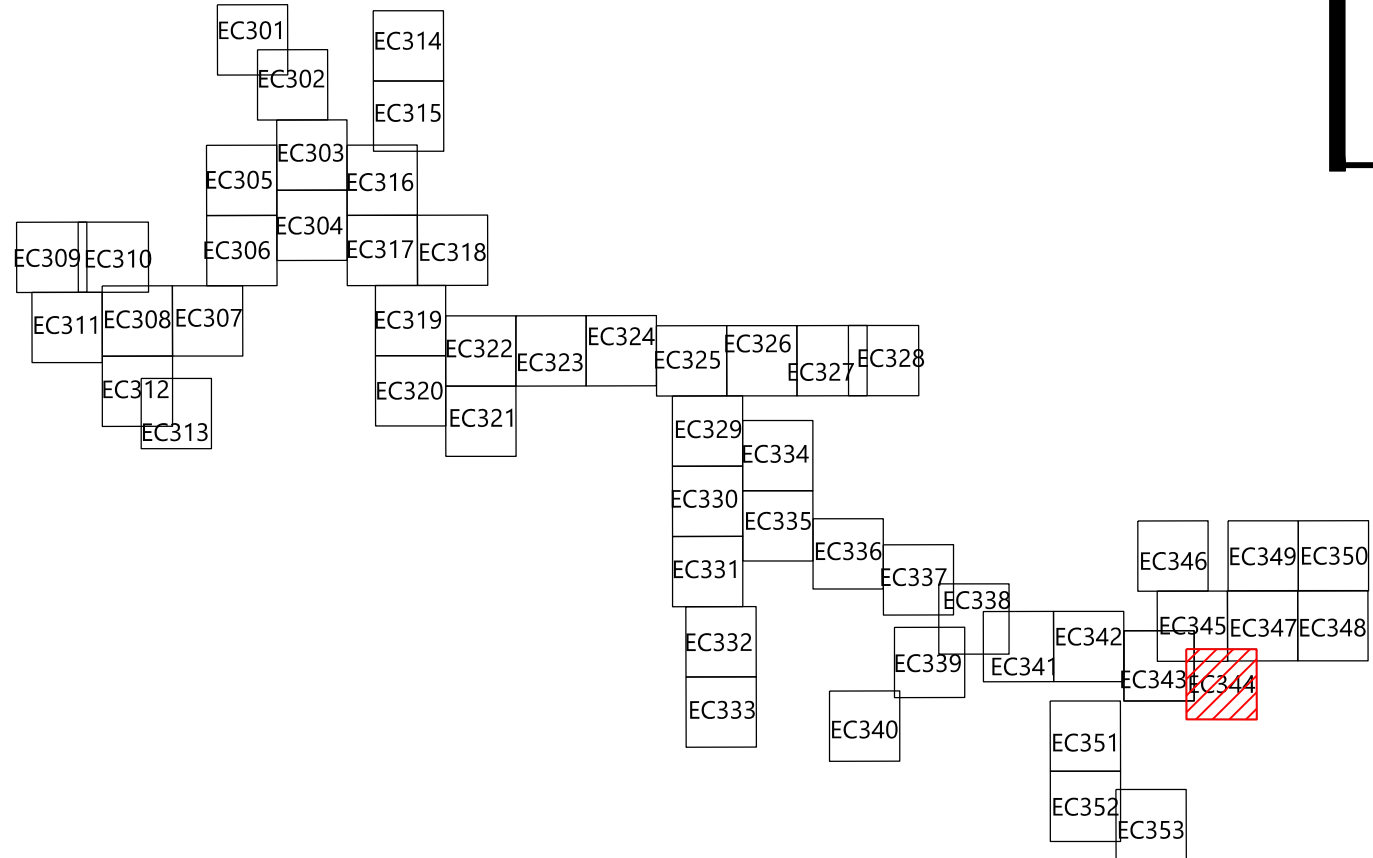
EROSION CONTROL LEGEND:

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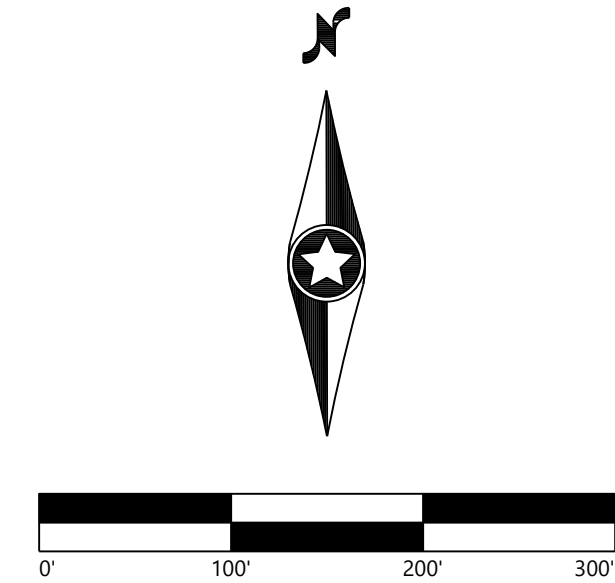


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-20

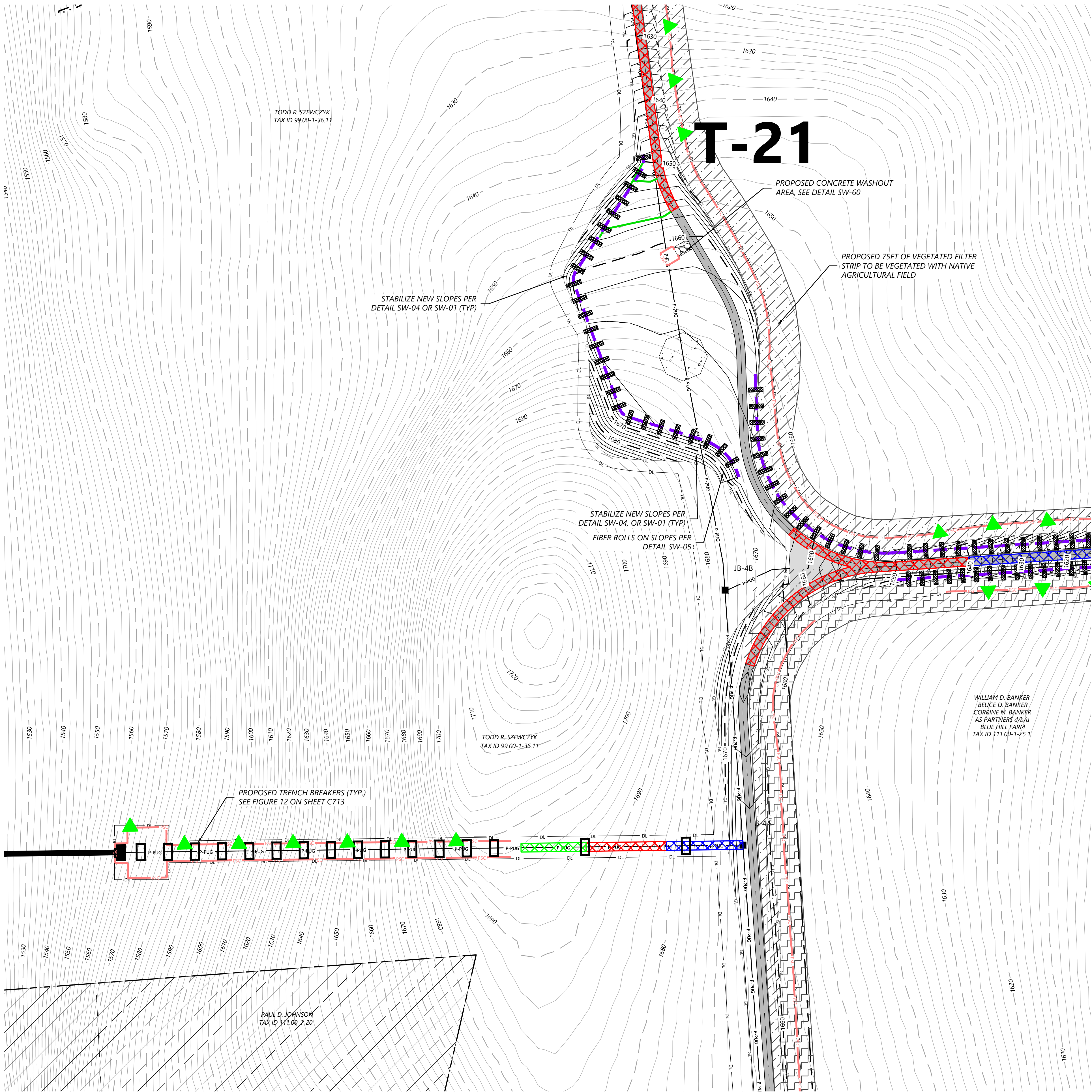
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC344

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
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- PROPOSED FACILITIES
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- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

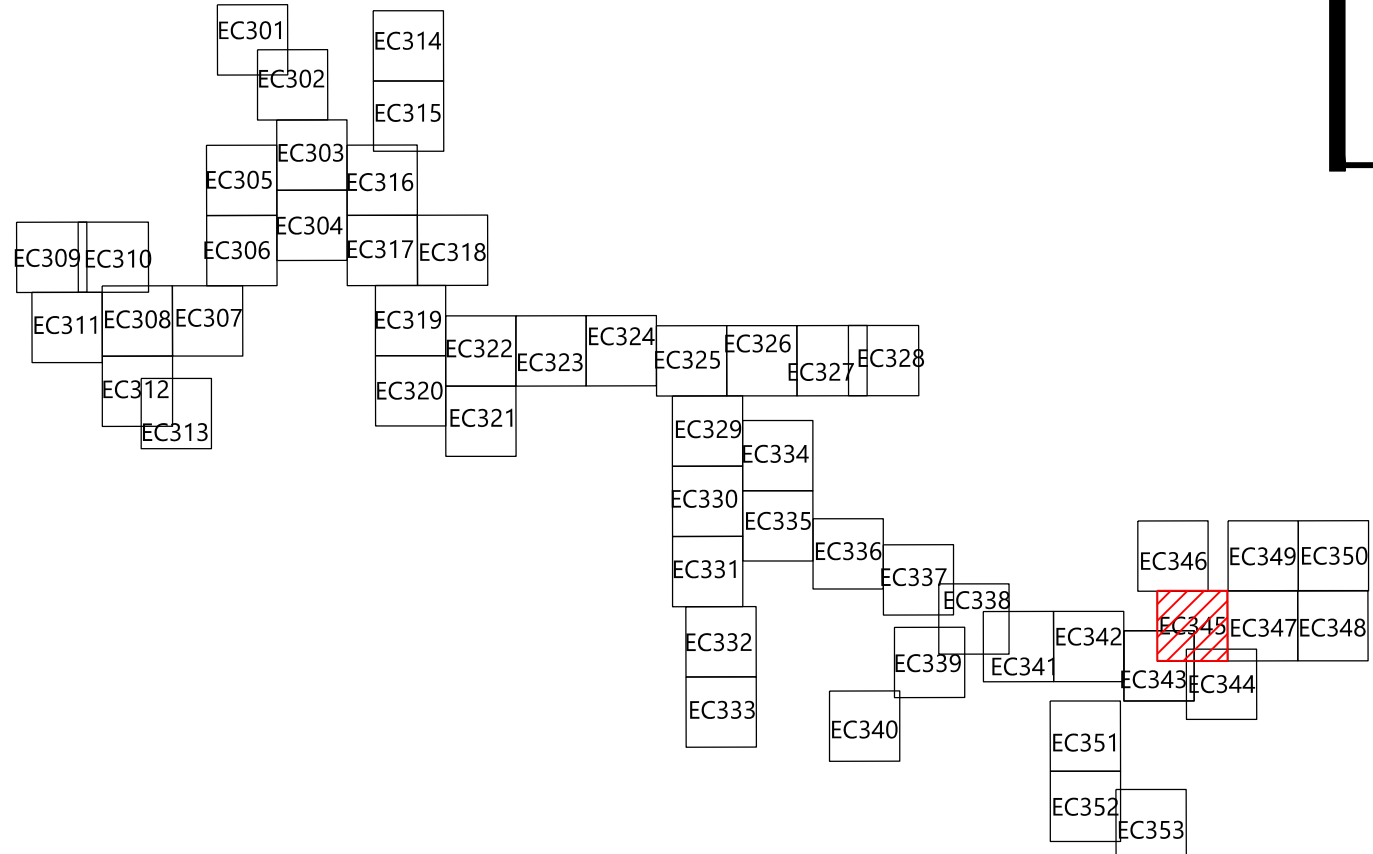
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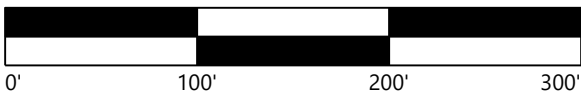
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	12/29/2023	60% CIVIL DESIGN	HR	HR	AL



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-21

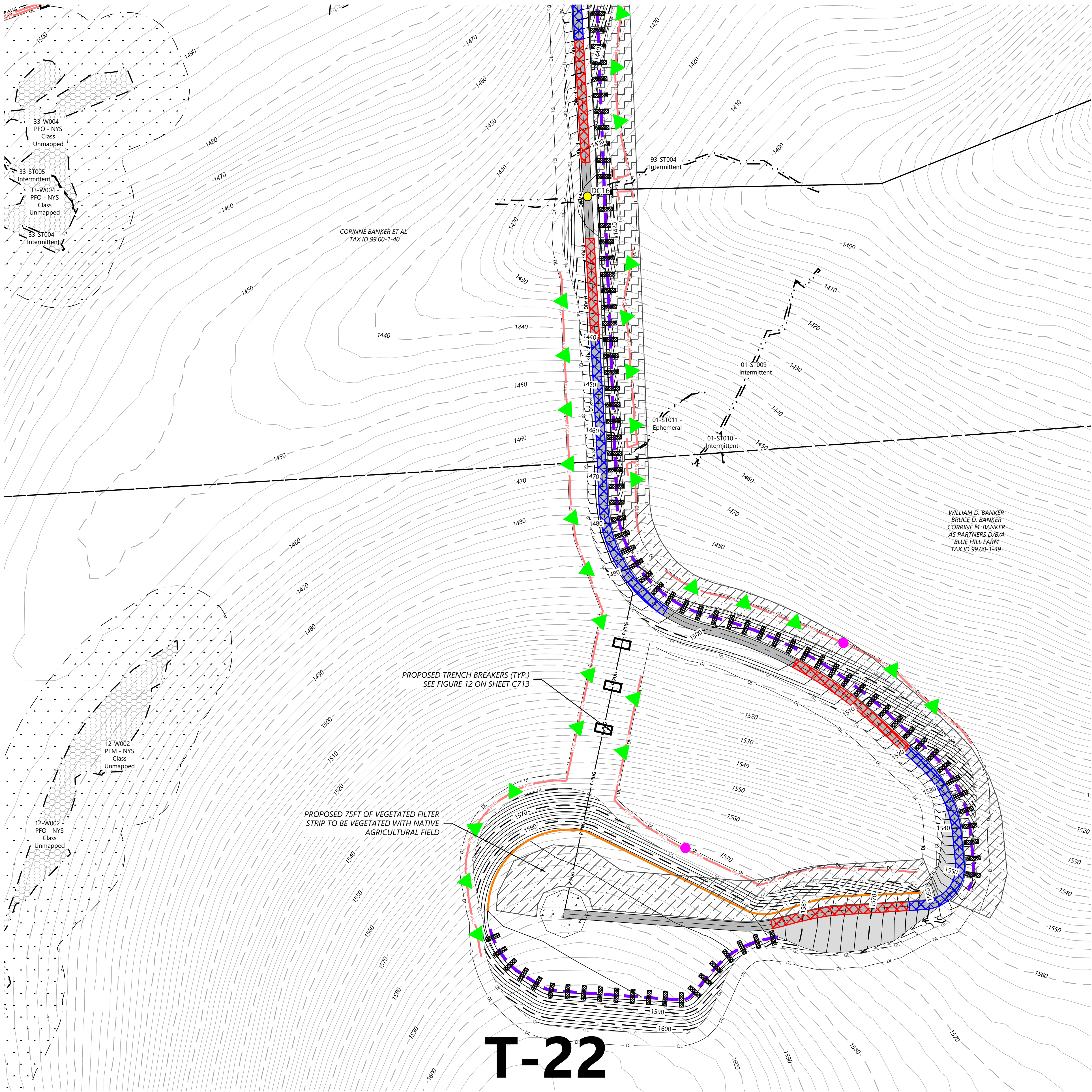
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC345

REV:

A



LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
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PROPOSED JUNCTION BOX
BORE LOCATION
DISTURBANCE LIMITS
GRADING LIMITS
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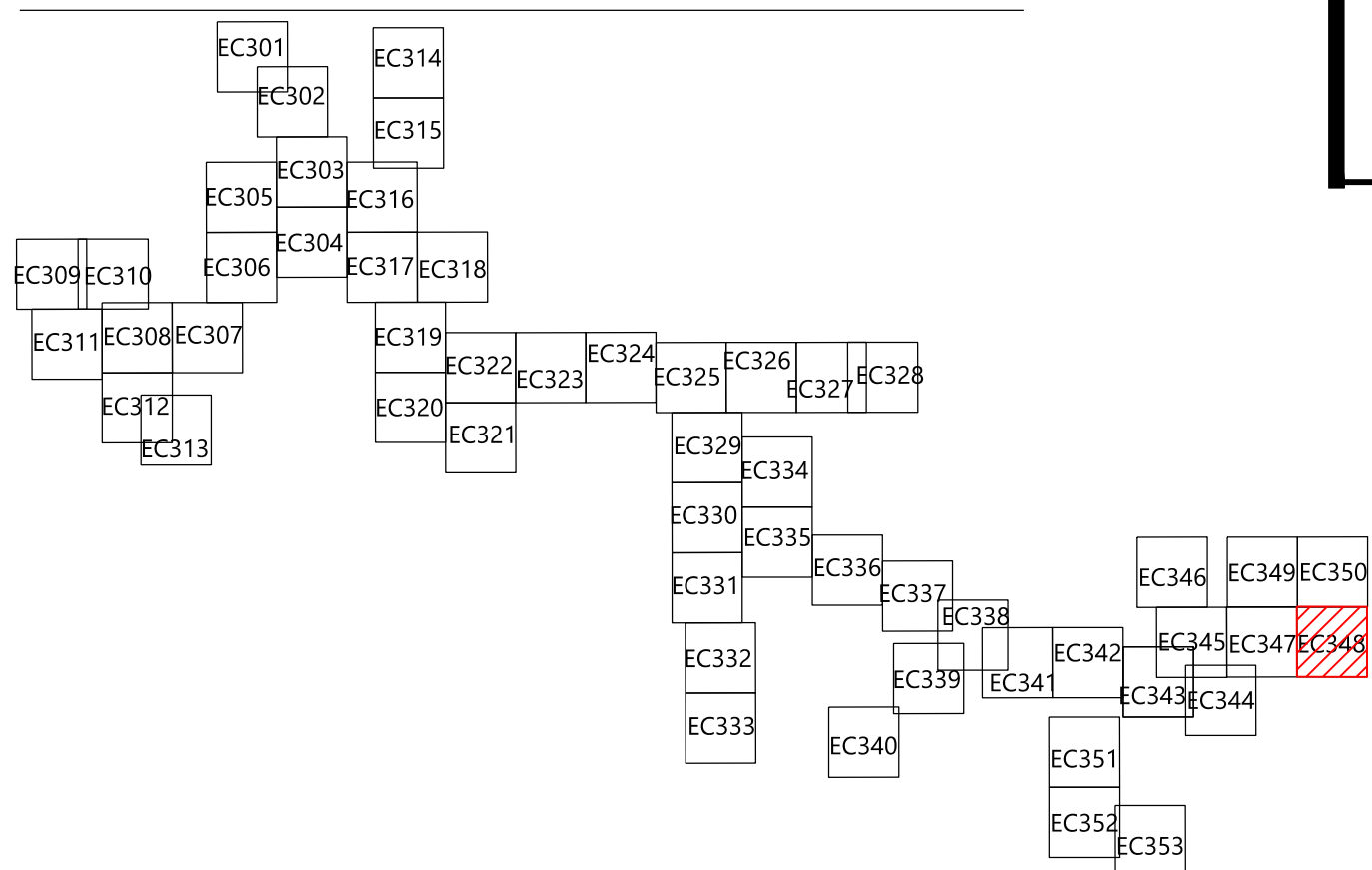
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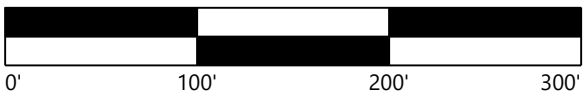


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
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REVISIONS:				
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A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - T-22

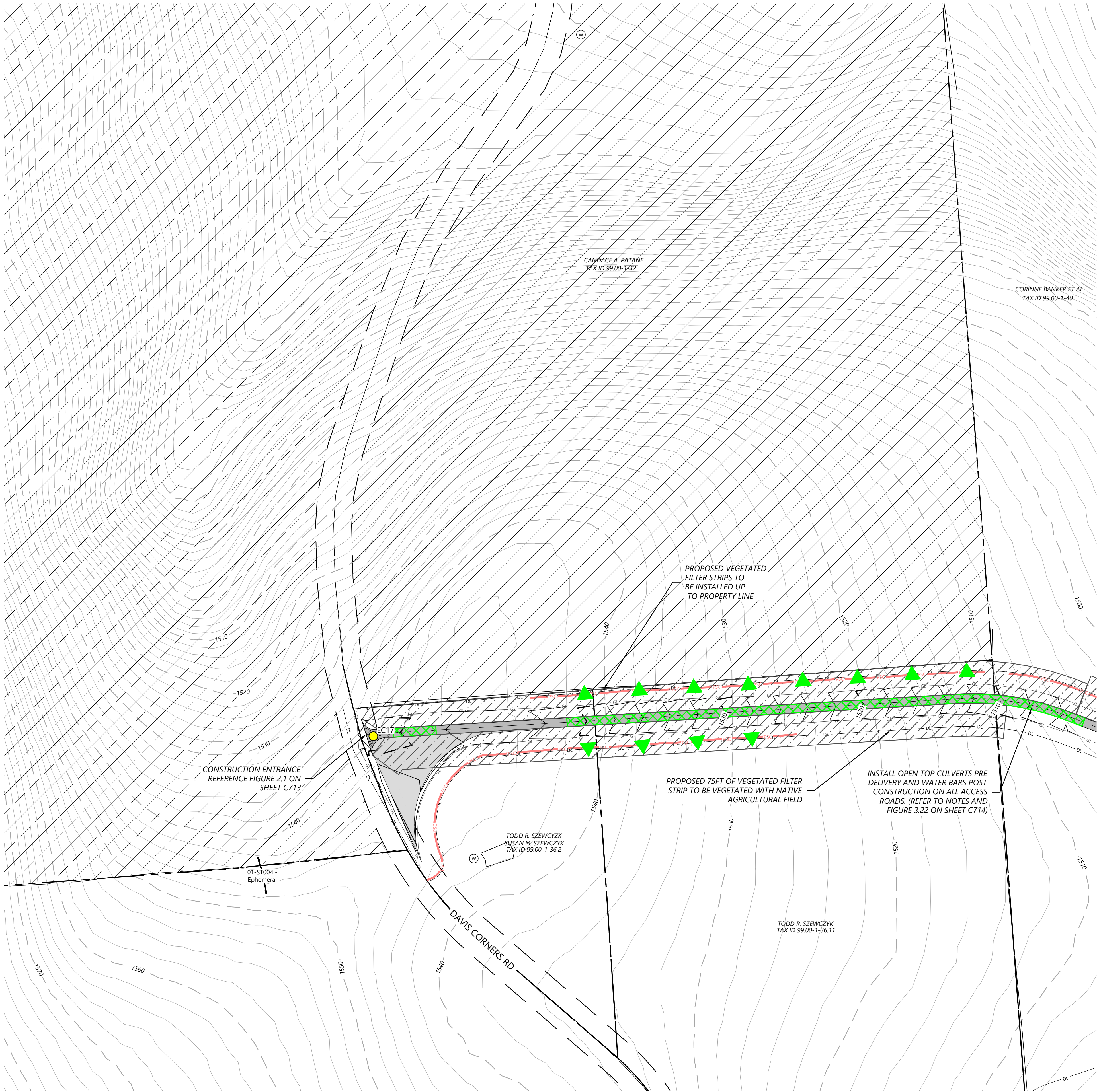
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC348

REV:

A



LEGEND:

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ADLS ADLS TOWER
M-# PERMANENT MET TOWER
PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
PROPOSED JUNCTION BOX
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DISTURBANCE LIMITS
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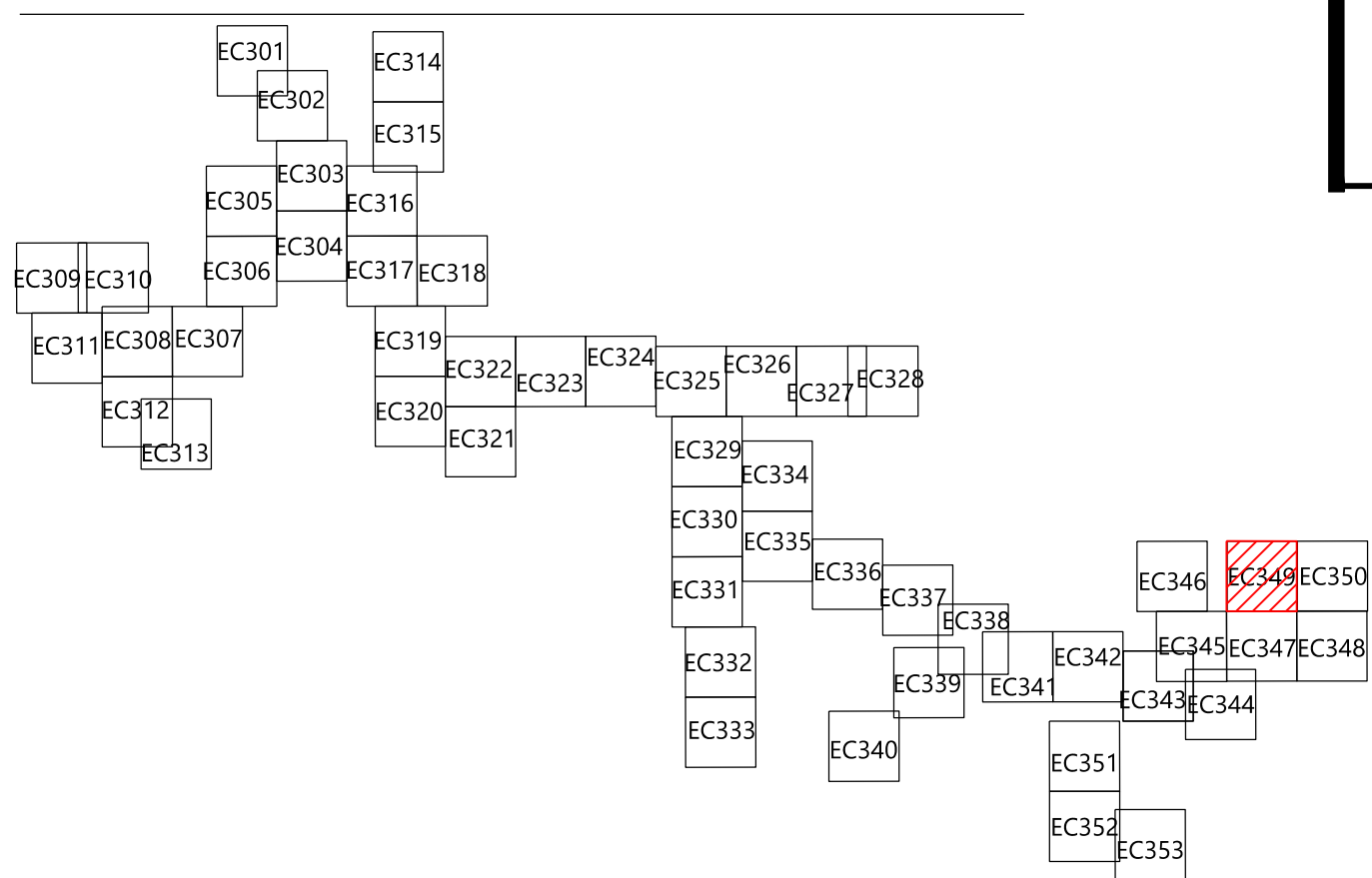
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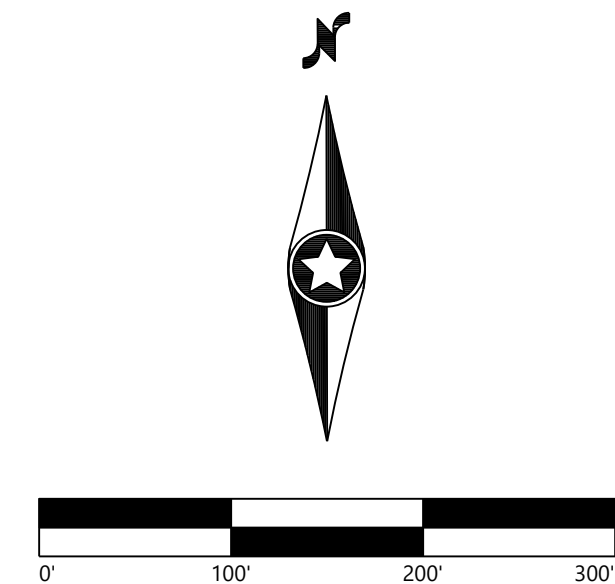


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
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Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 25

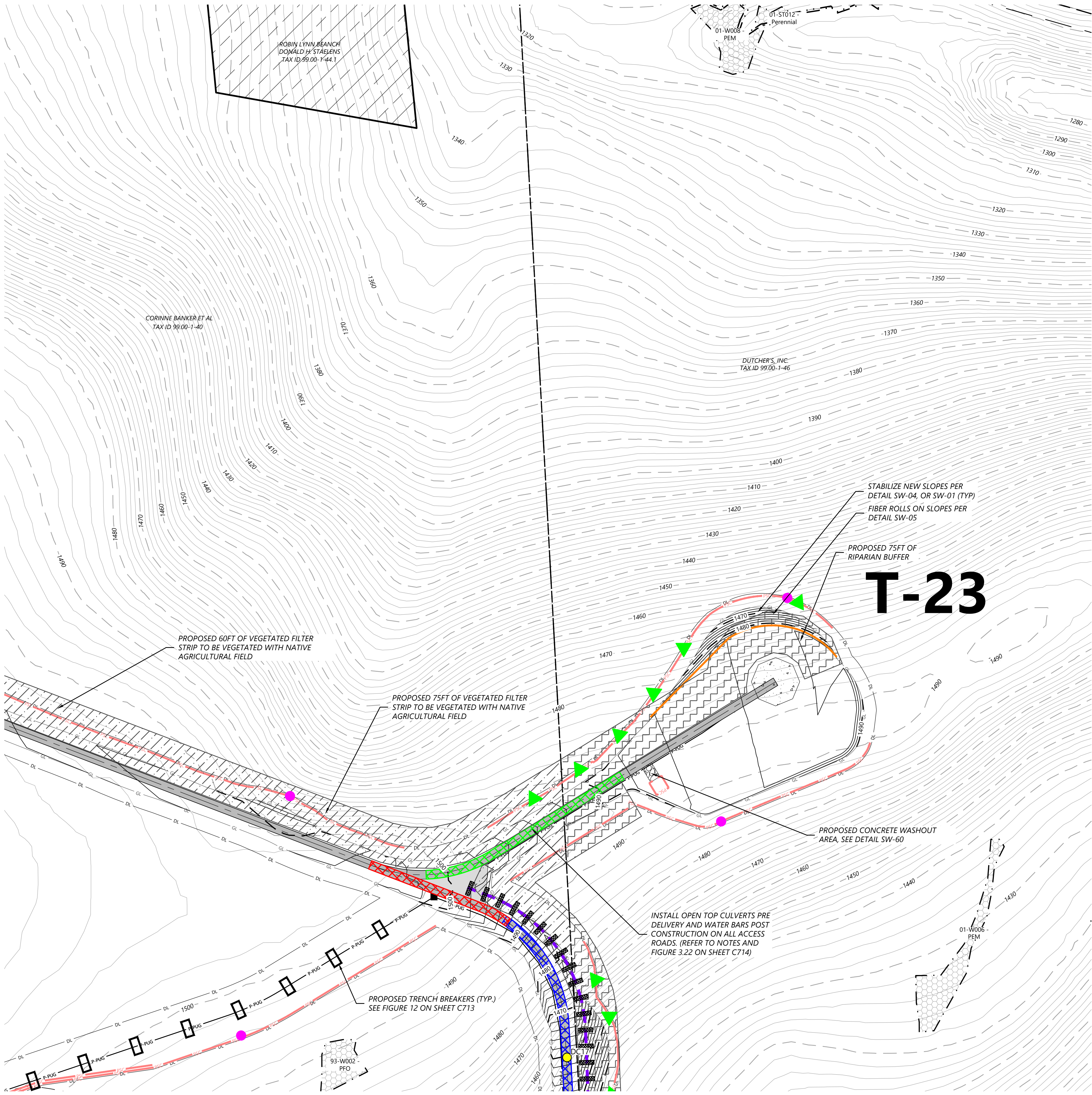
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC349

REV:

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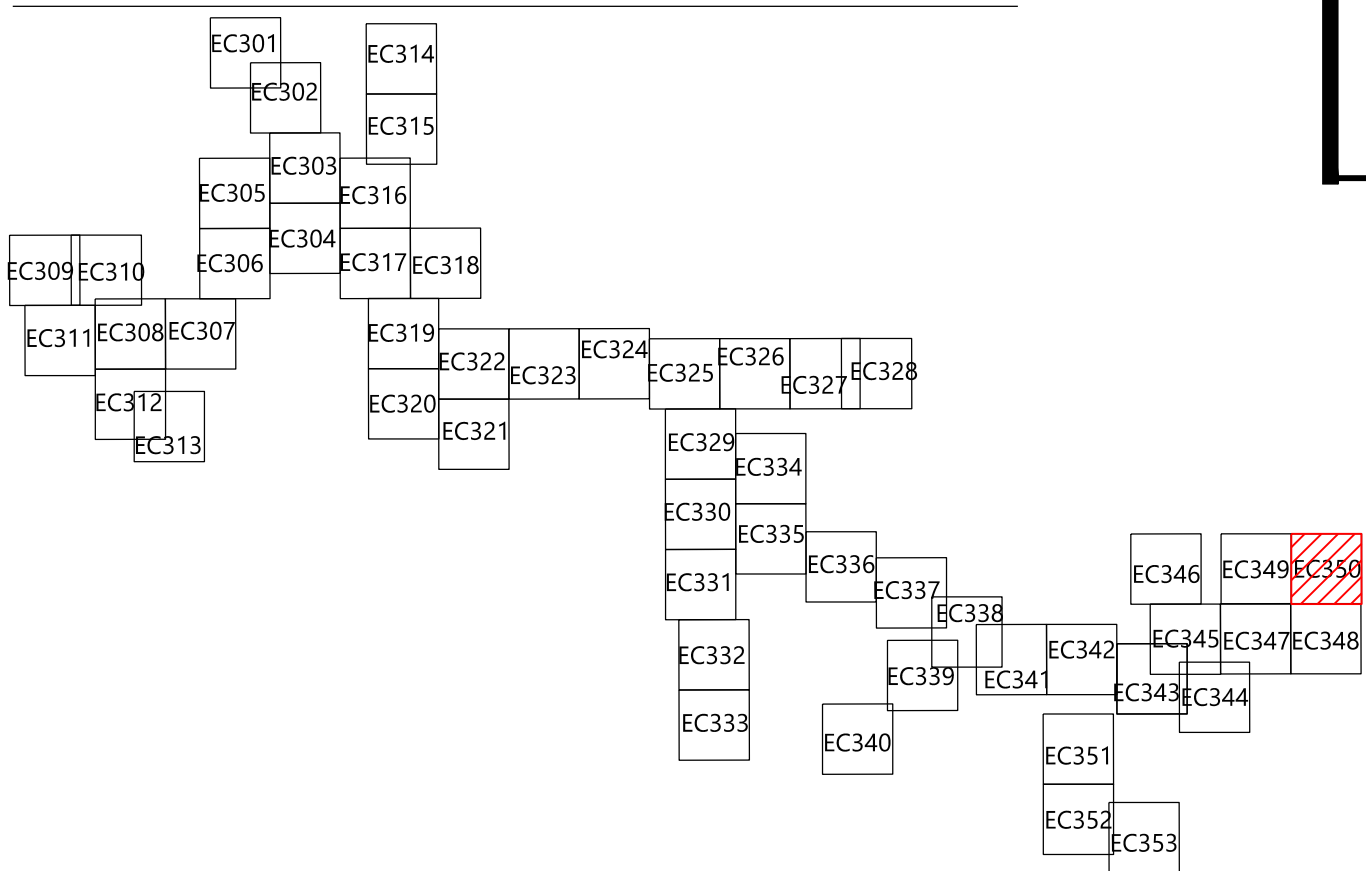


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 - M-#** PERMANENT MET TOWER
 - PERMANENT ACCESS ROAD
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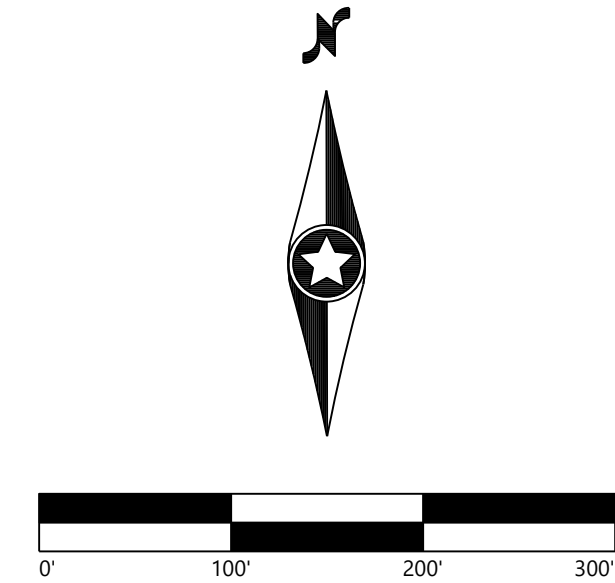


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Wind Project**

Madison County, New York

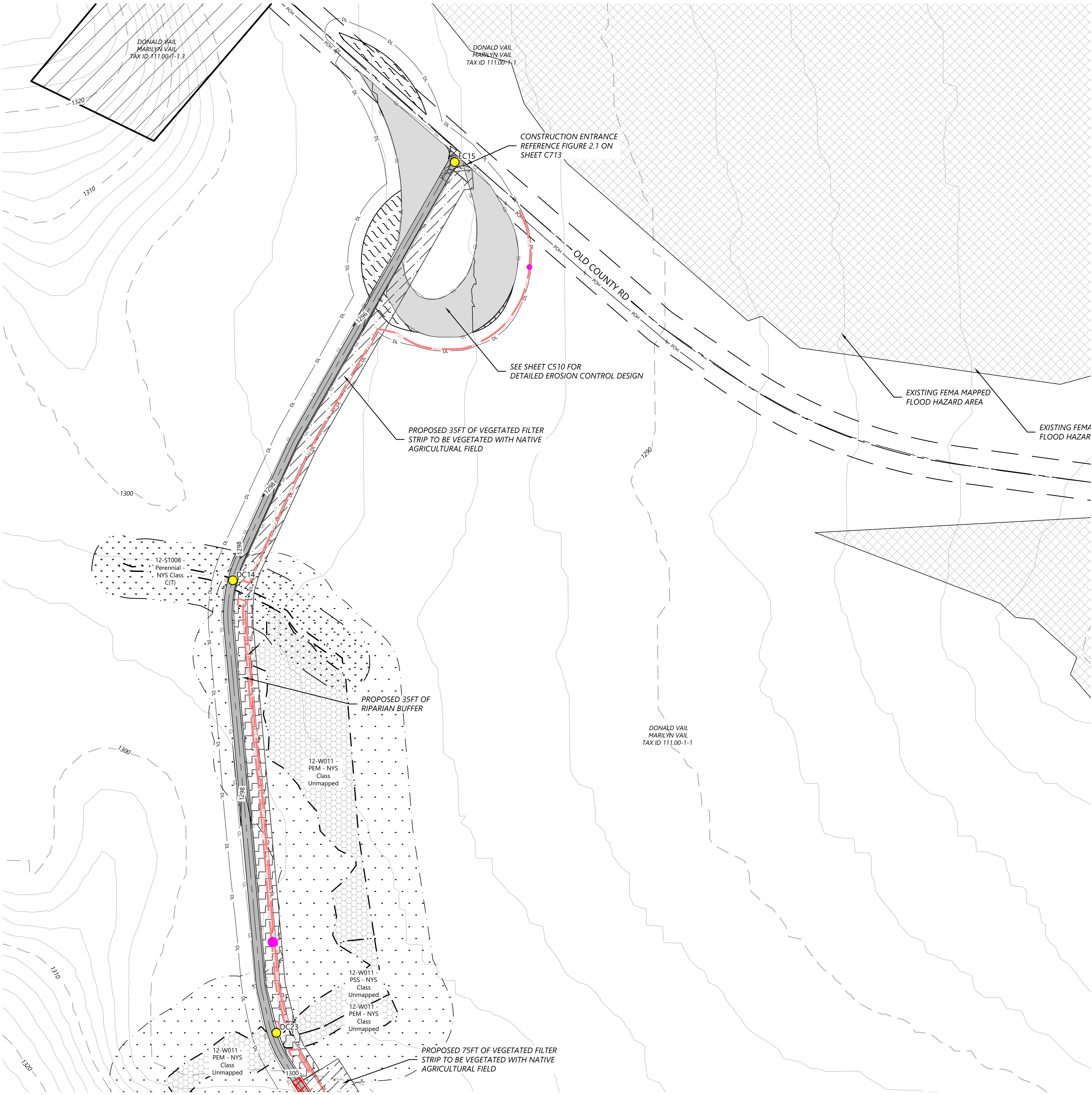
Erosion Control - T-23

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC350

REV:
A



LEGEND:

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- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
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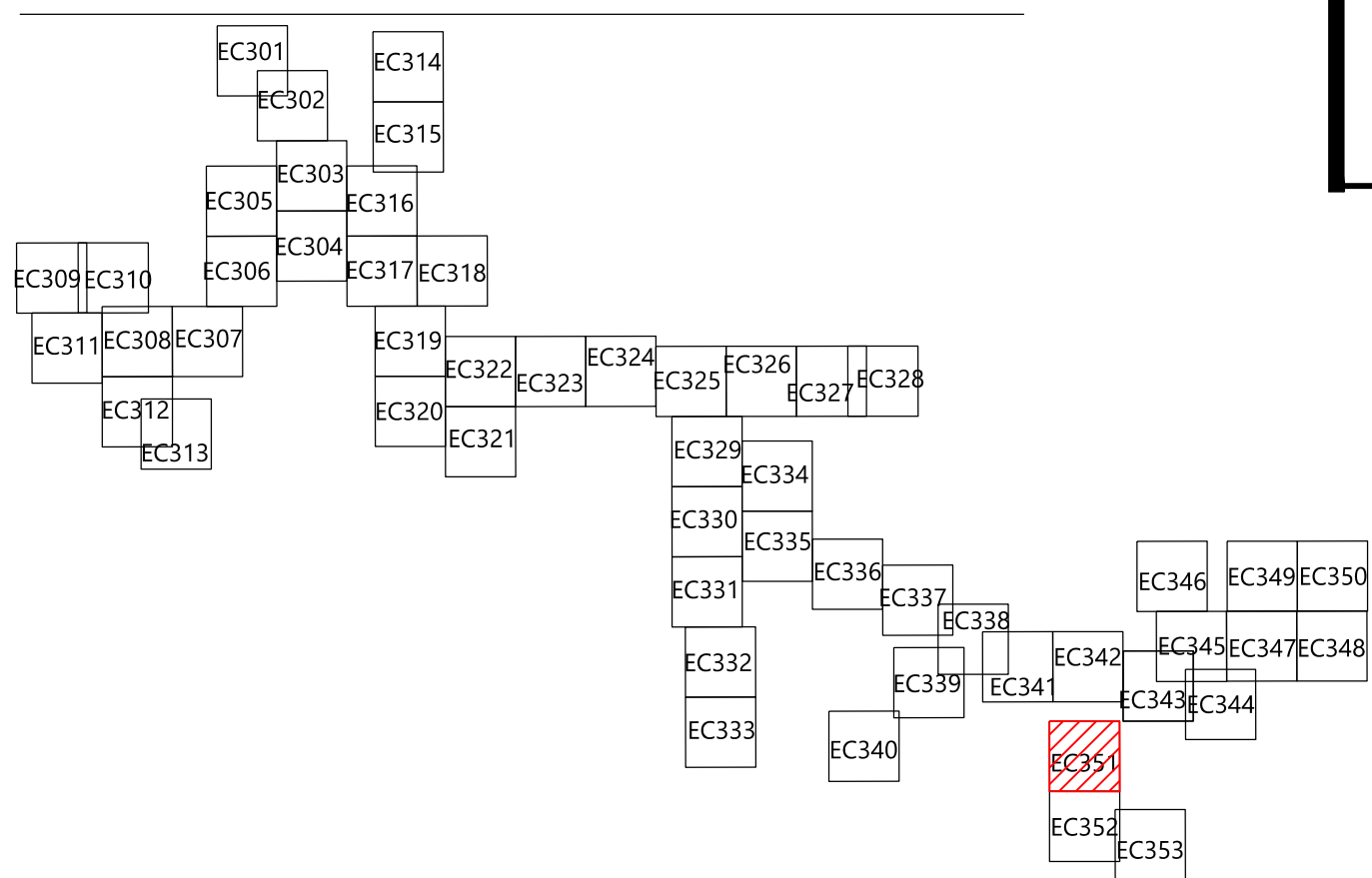
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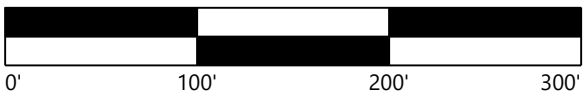


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 26

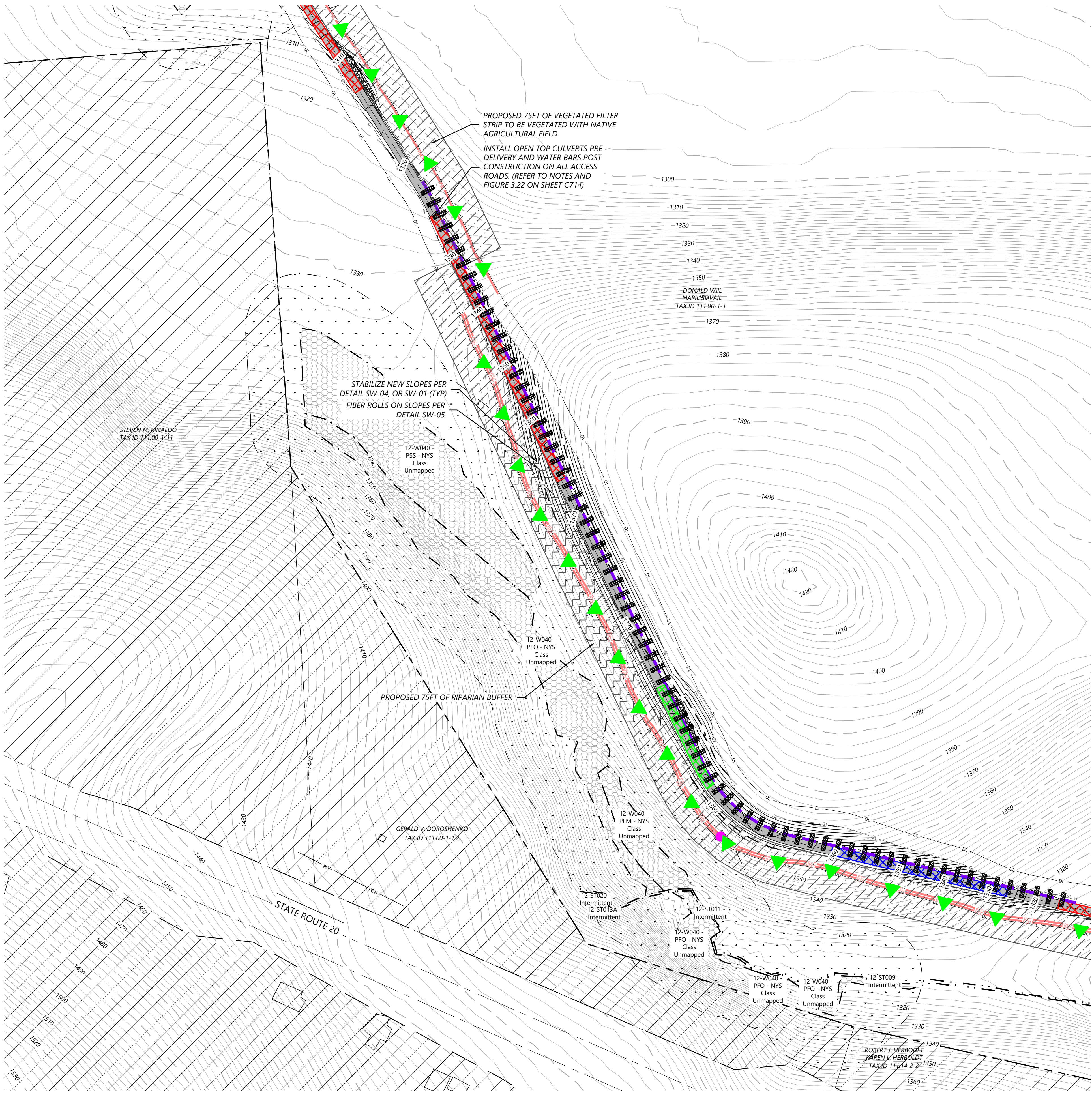
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC351

REV:

A



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- P-RUG
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DL DISTURBANCE LIMITS
- GL GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

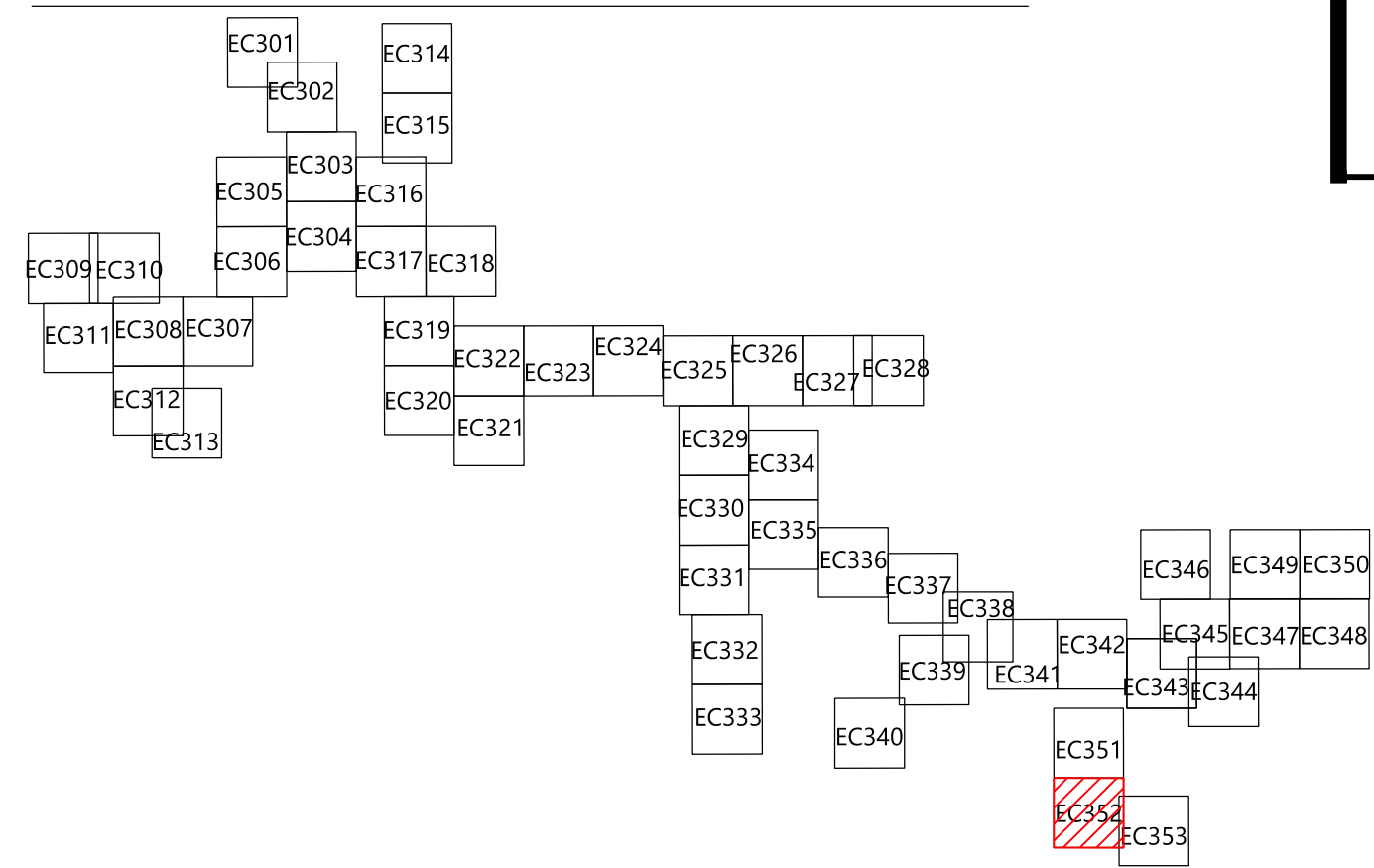
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KEY MAP:



PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
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A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Erosion Control - 27

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	EC352	A



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
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- POTENTIALLY PARTICIPATING LAND
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- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
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- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
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- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
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- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

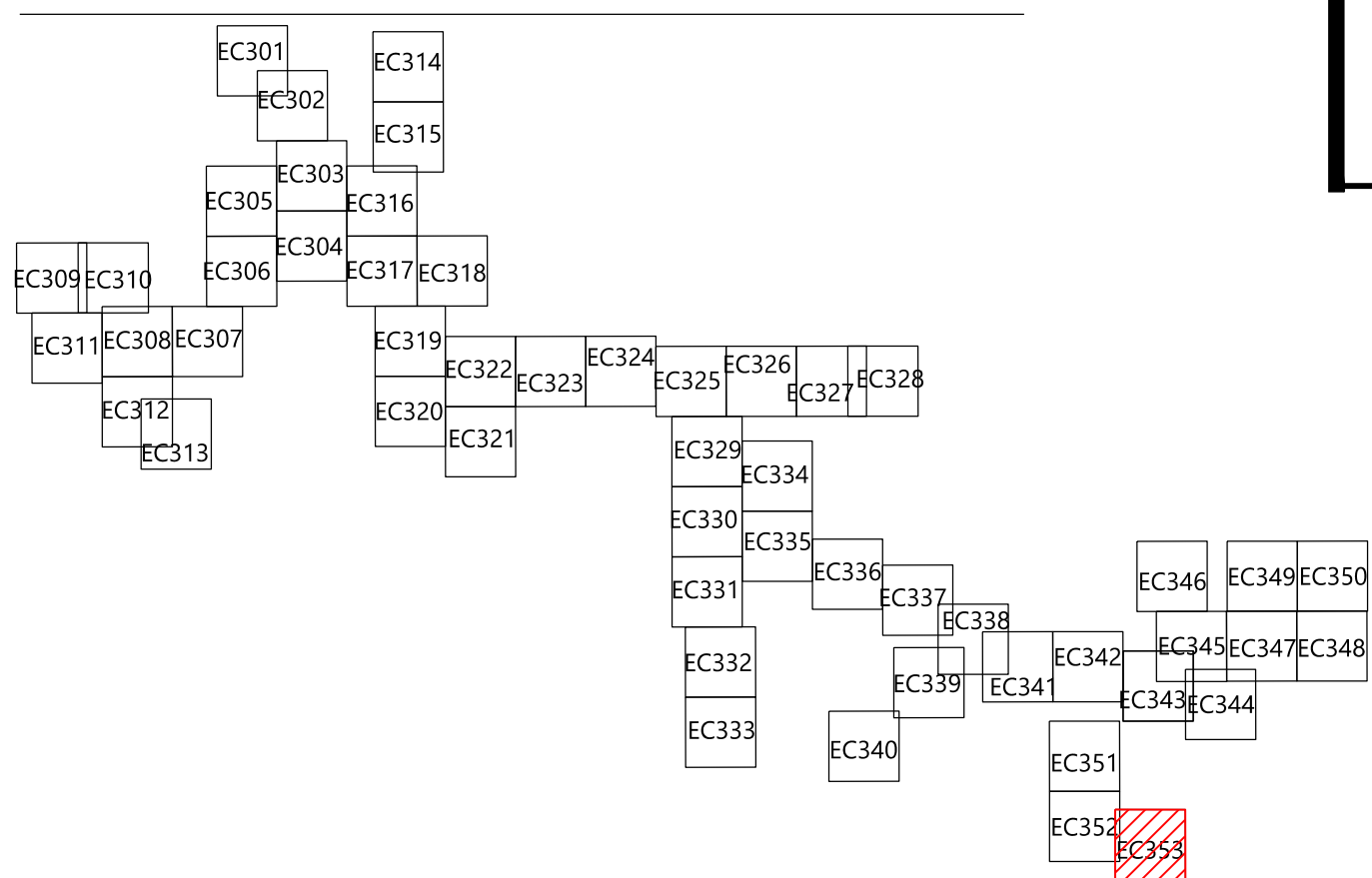
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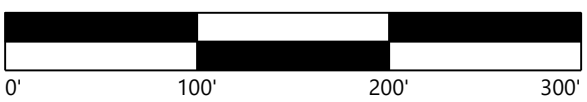


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Albany, NY 12207

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A	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls Wind Project

Madison County, New York

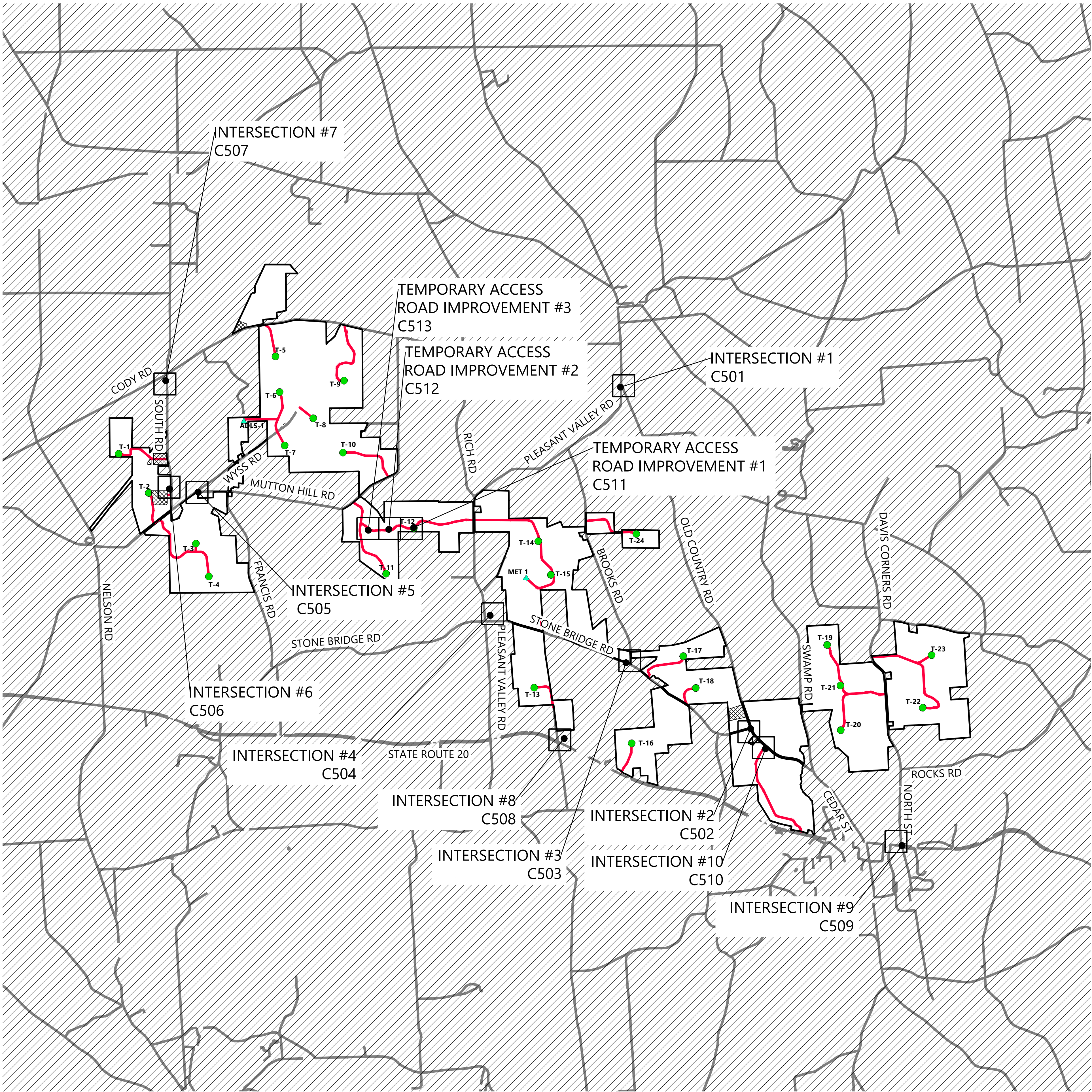
Erosion Control - 28

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: EC353

REV: A



LEGEND:

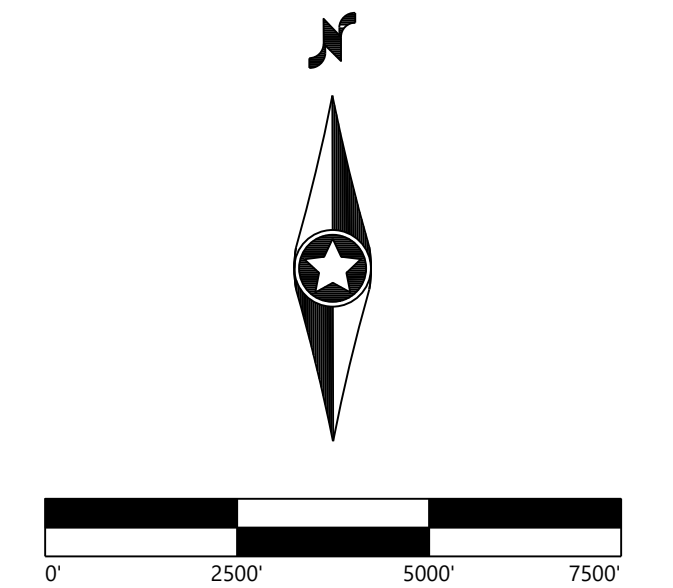
- T-# WIND TURBINE
- M-# PERMANENT MET TOWER
- ADLS-# ADLS TOWER LOCATION
- PROJECT BOUNDARY
- PROPOSED ACCESS ROAD
- PROPOSED COLLECTION
- P-PUG
- EXISTING ROAD
- PROJECT FACILITIES
- 20 SHEET NUMBER REFERENCE

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
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A	08/25/2023	30% CIVIL DESIGN	HR	DK
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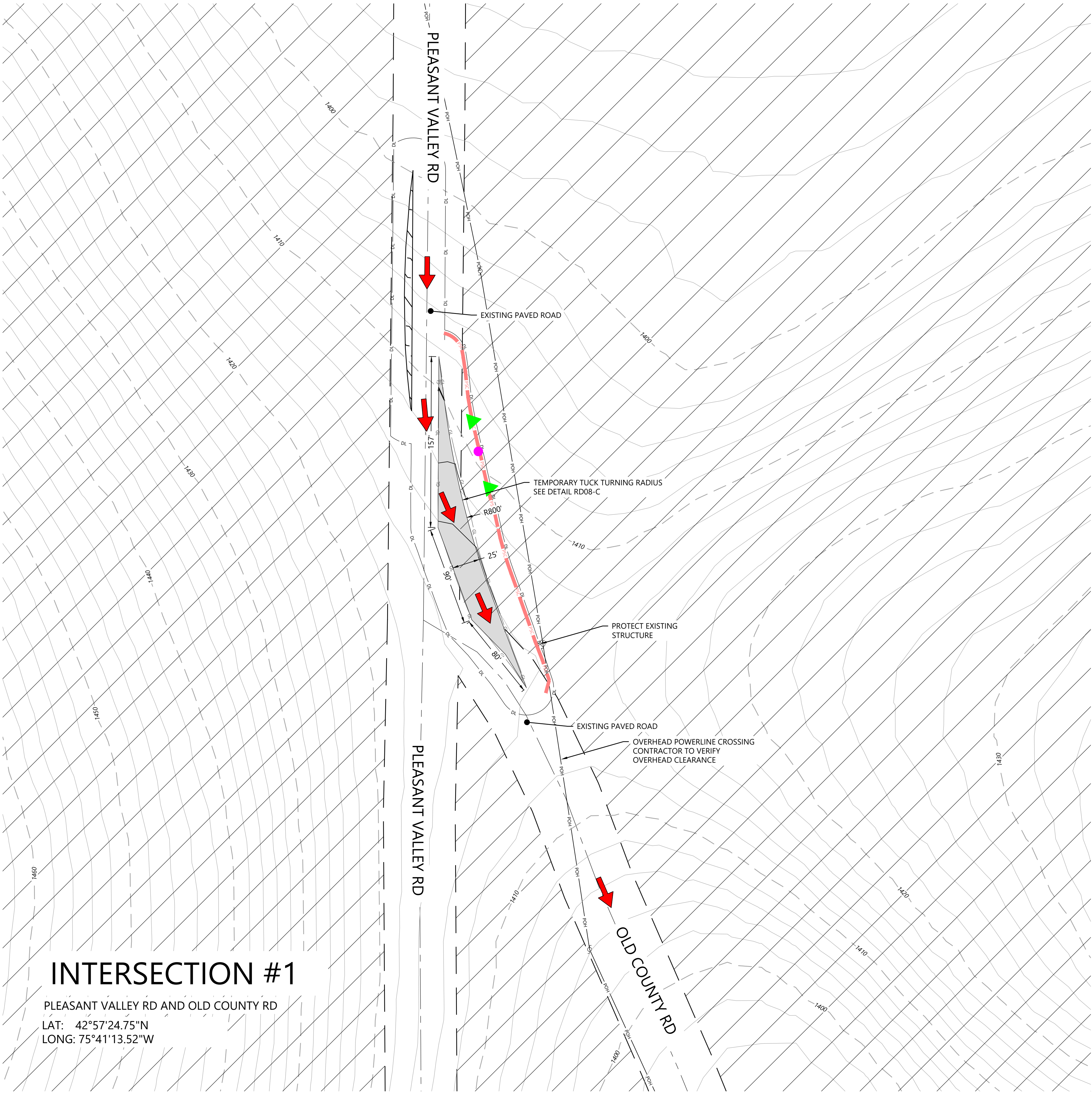
Hoffman Falls Wind Project

Madison County, New York

Intersection Overall
Plan

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	C500	B



INTERSECTION #1

PLEASANT VALLEY RD AND OLD COUNTY RD

LAT: 42°57'24.75"N
LONG: 75°41'13.52"W

LEGEND:

- T-#** TURBINE LOCATION
ADLS ADLS TOWER
M-# PERMANENT MET TOWER
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TEMPORARY INTERSECTION
UNDERGROUND COLLECTION AND COMMUNICATION
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BORE LOCATION
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GRADING LIMITS
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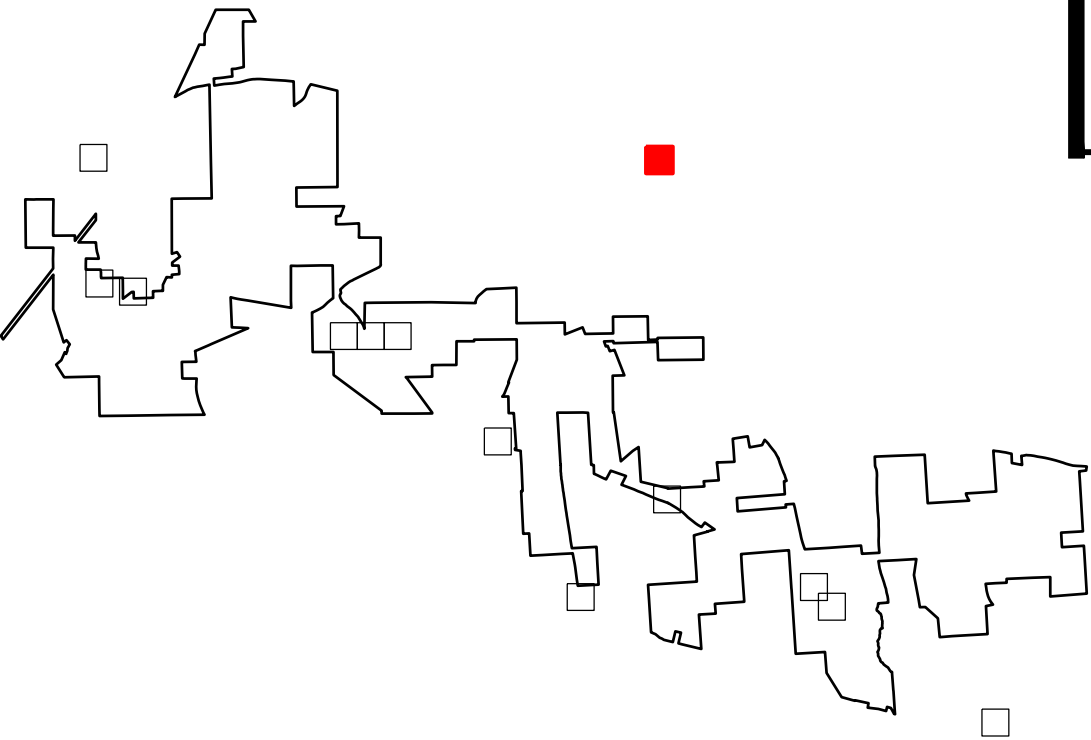
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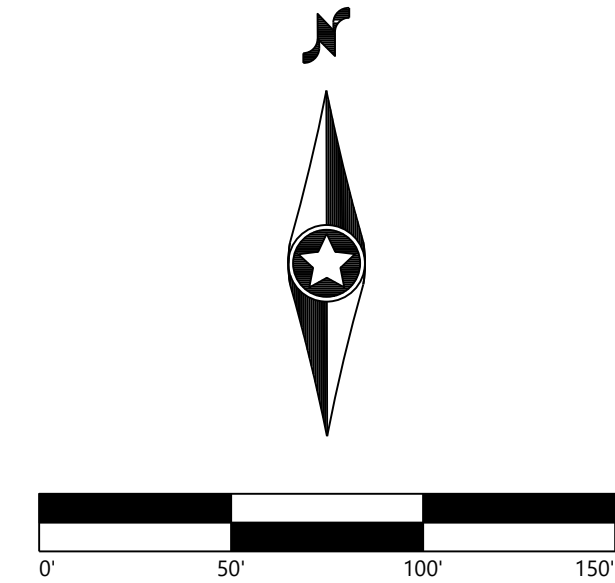
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

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A	08/25/2023	30% CIVIL DESIGN	HR	DK	AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

Public Intersection
Improvement - 1

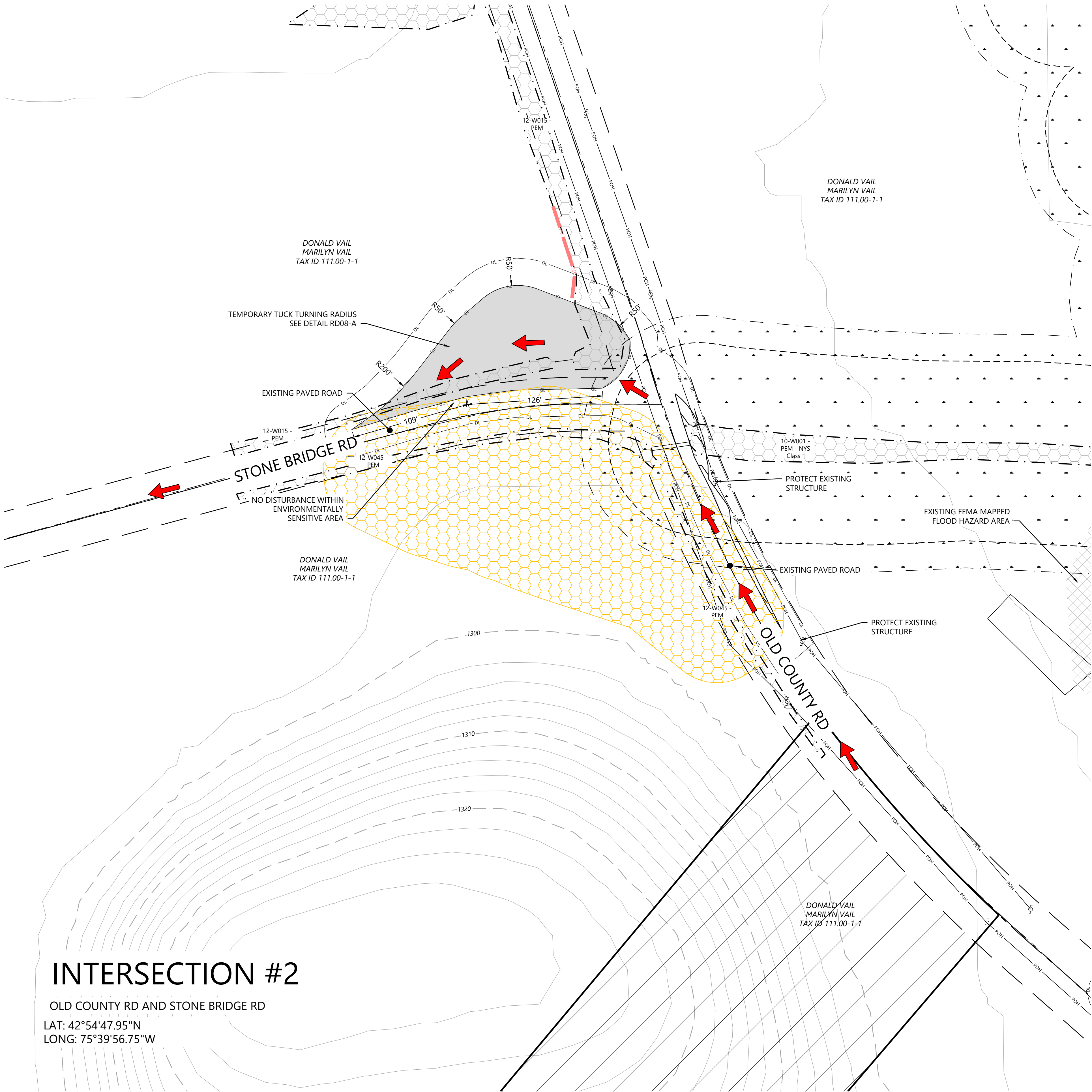
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C501

REV:

B

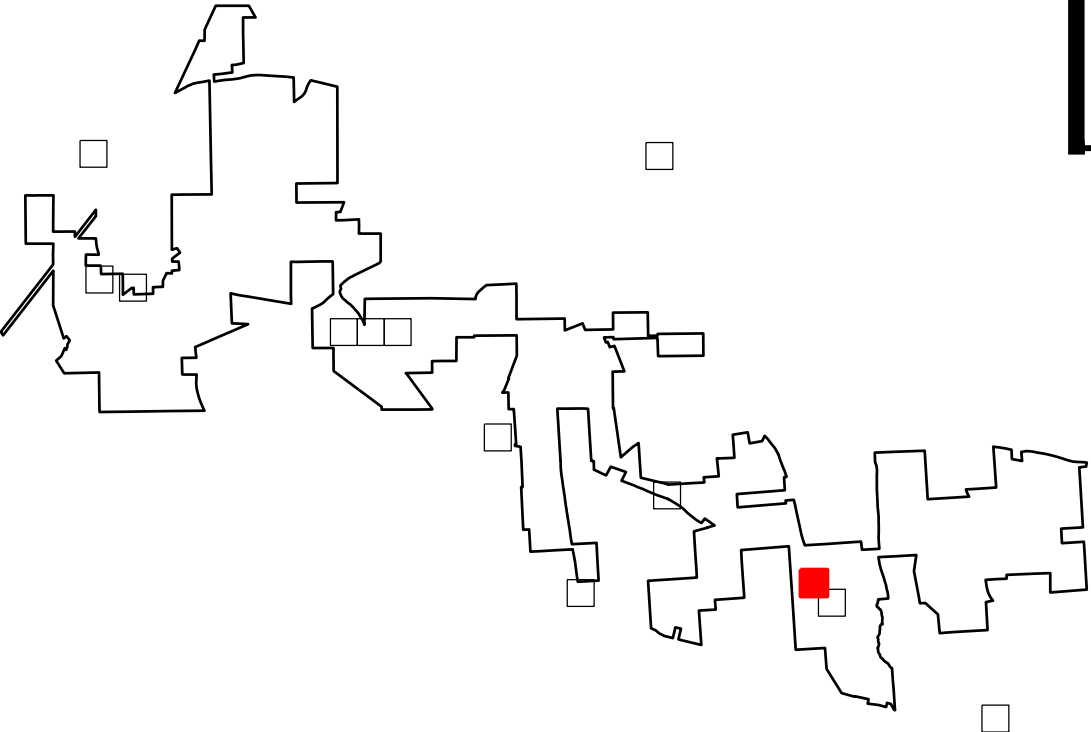


- LEGEND:**
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 - ADLS** ADLS TOWER
 - M-#** PERMANENT MET TOWER
 - PERMANENT ACCESS ROAD
 - TEMPORARY INTERSECTION
 - UNDERGROUND COLLECTION AND COMMUNICATION
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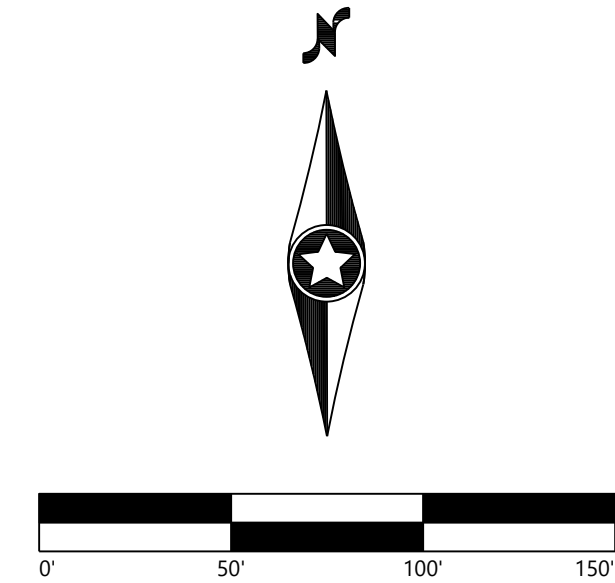


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Hoffman Falls
Wind Project

Madison County, New York

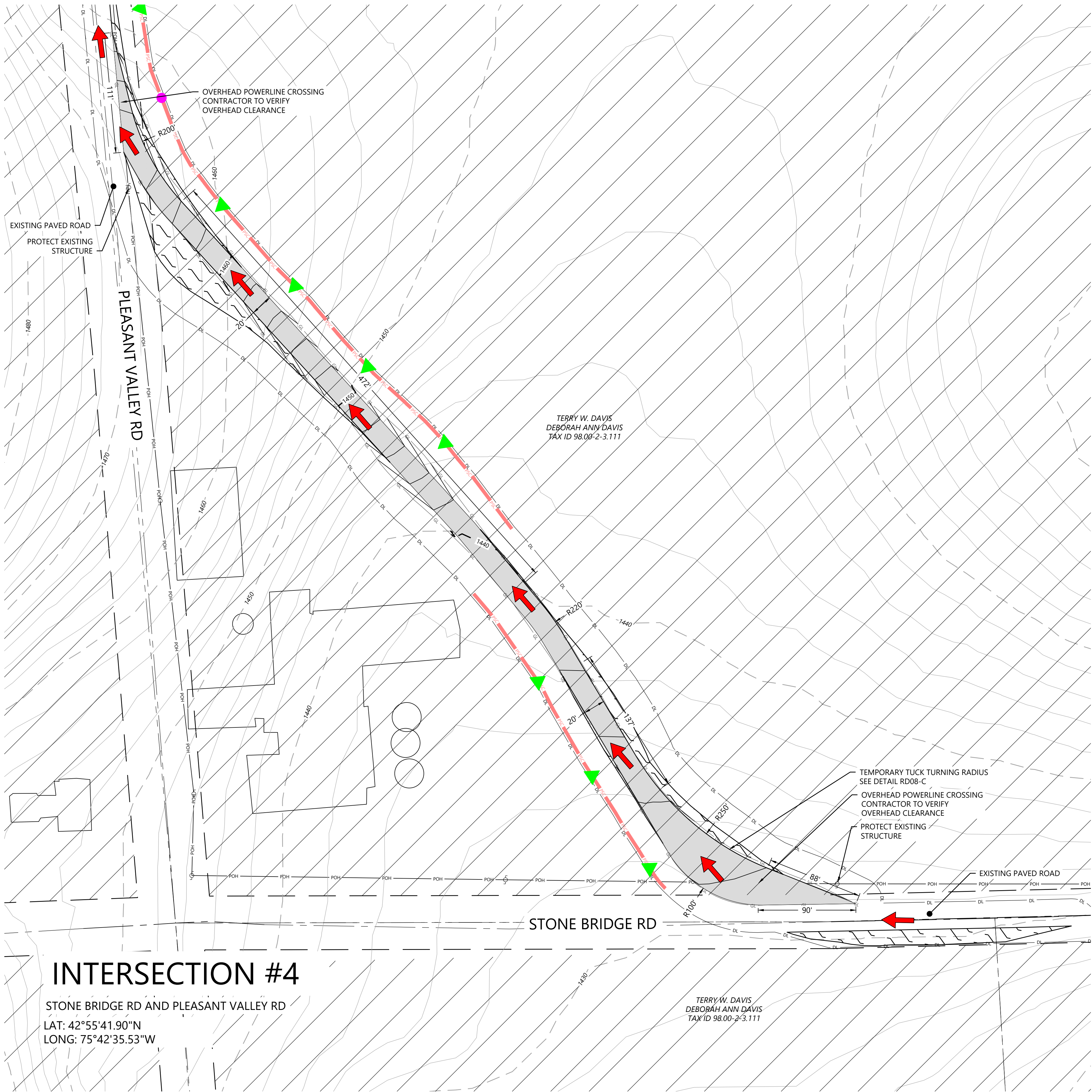
Public Intersection
Improvement - 2

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C502

REV:
B



LEGEND:

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ADLS ADLS TOWER
M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
TEMPORARY INTERSECTION
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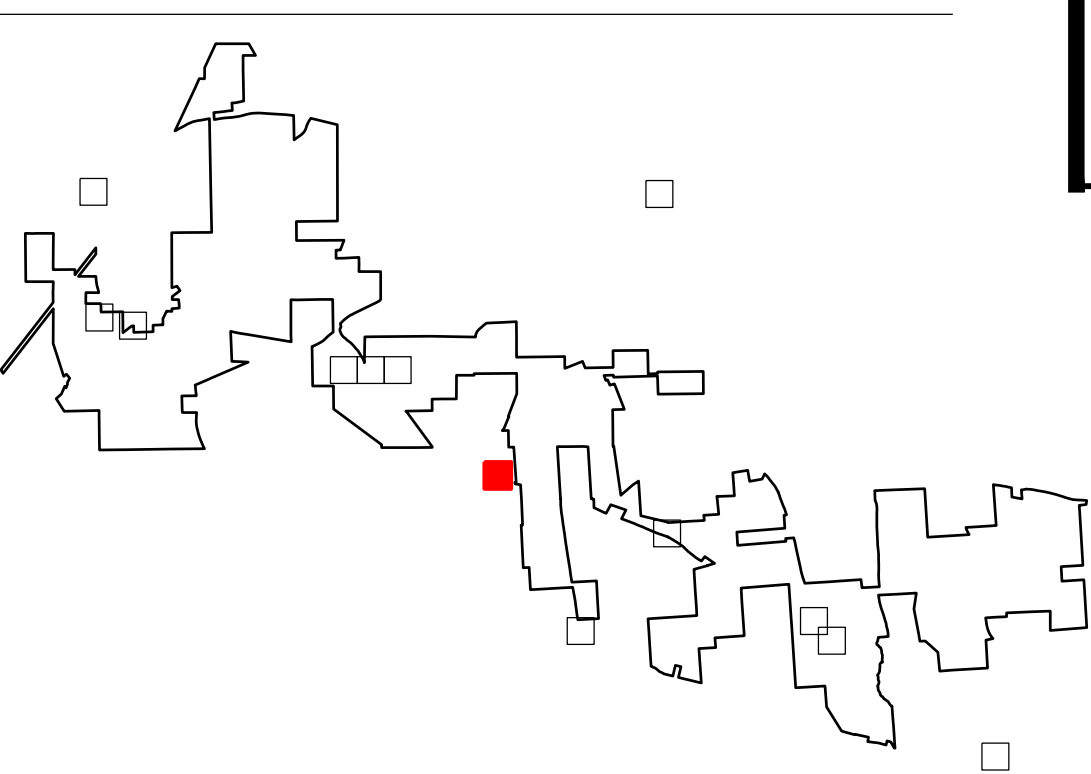
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PROPOSED CONSTRUCTION FENCE
PROPOSED SEDIMENT LOGS
PROPOSED FILTER FABRIC
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PROPOSED SILT FENCE STONE OVERFLOW
PROPOSED EROSION CONTROL BLANKET

EROSION CONTROL NOTES:

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KEY MAP:

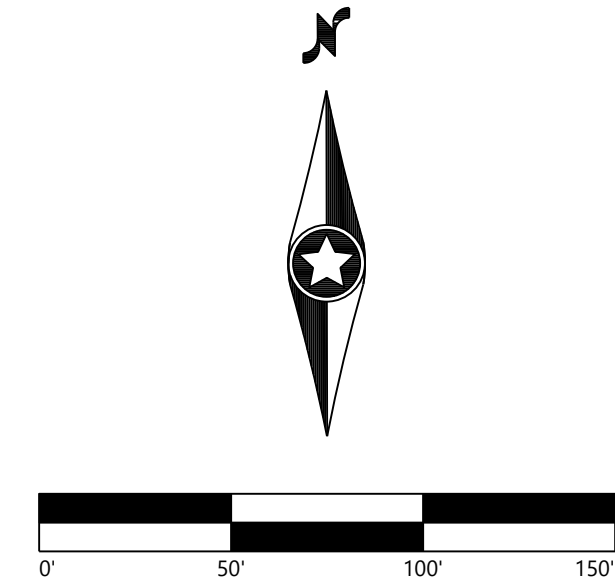


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	08/25/2023	30% CIVIL DESIGN	HR	DK
B	12/29/2023	60% CIVIL DESIGN	HR	HR



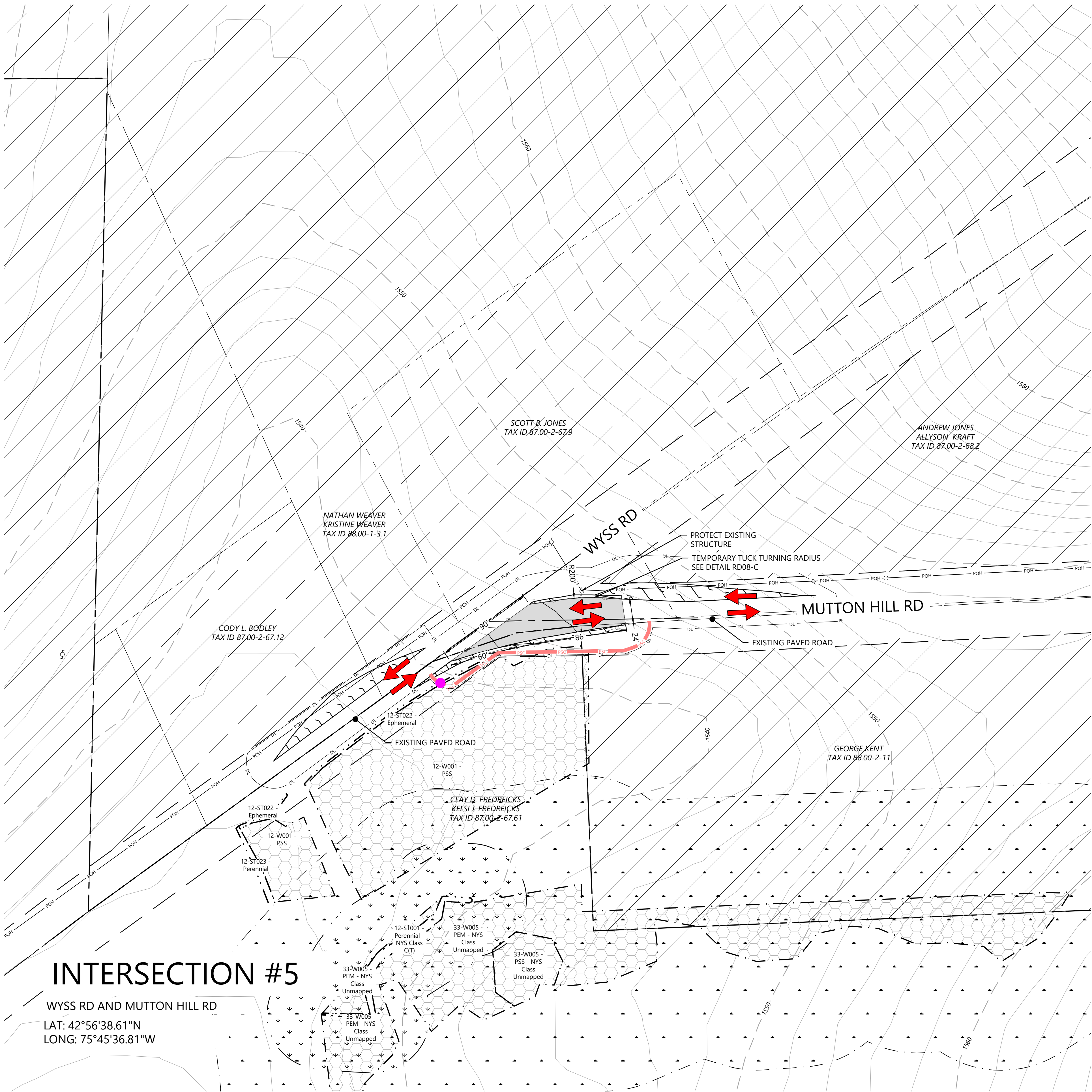
Hoffman Falls
Wind Project

Madison County, New York

Public Intersection
Improvement - 4

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	C504	B



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

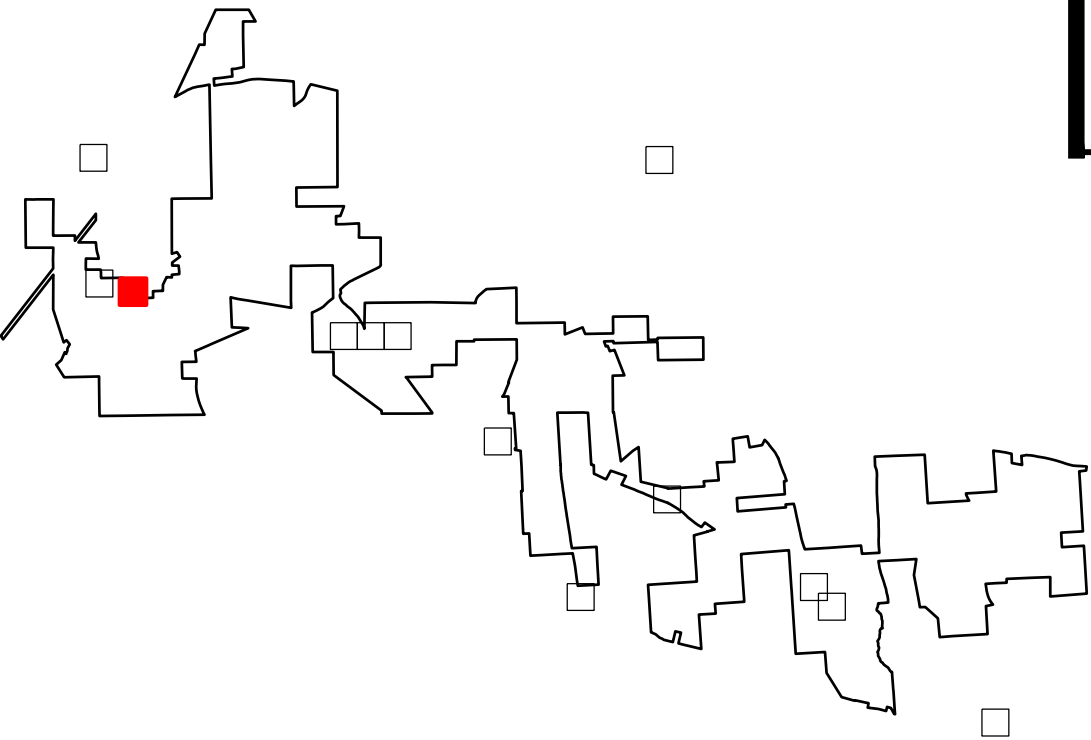
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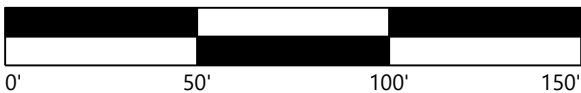


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
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B	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls
Wind Project

Madison County, New York

Public Intersection
Improvement - 5

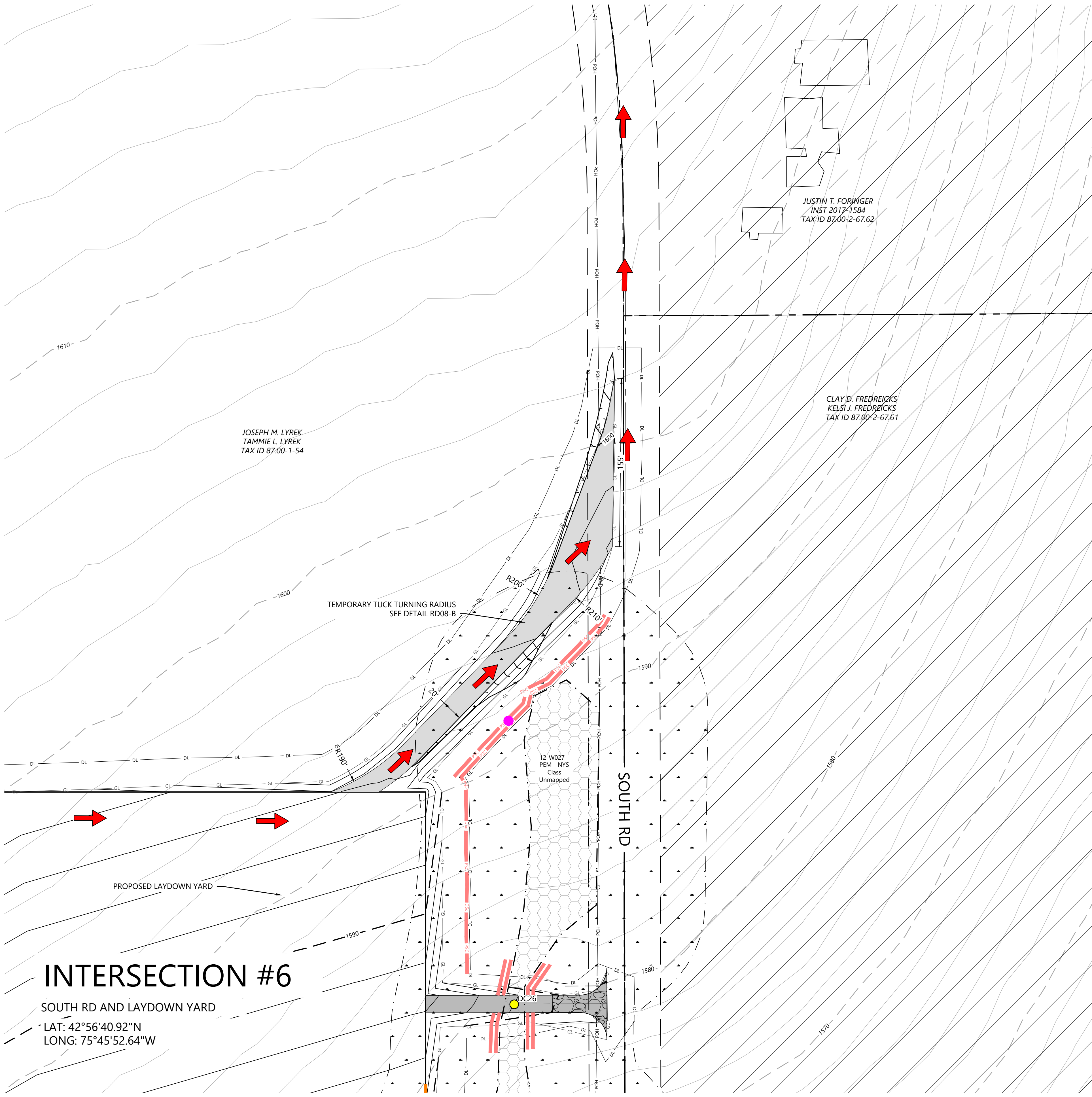
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C505

REV:

B



LEGEND:

- T-# TURBINE LOCATION
- ADLS ADLS TOWER
- M-# PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
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- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

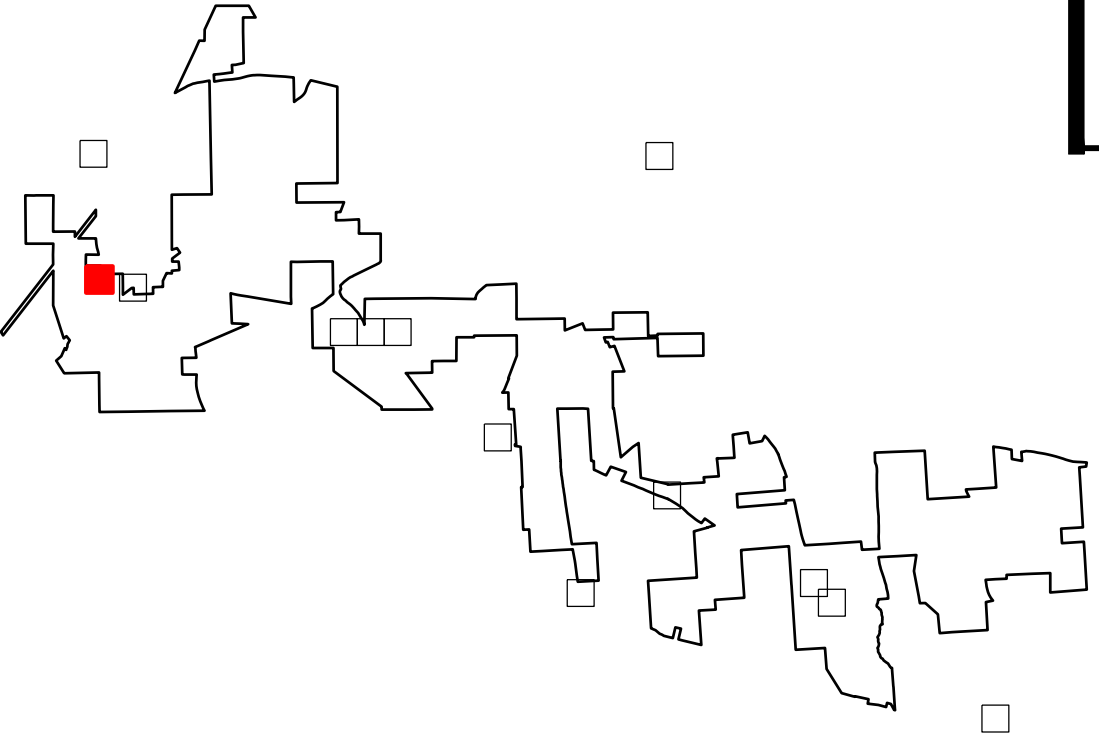
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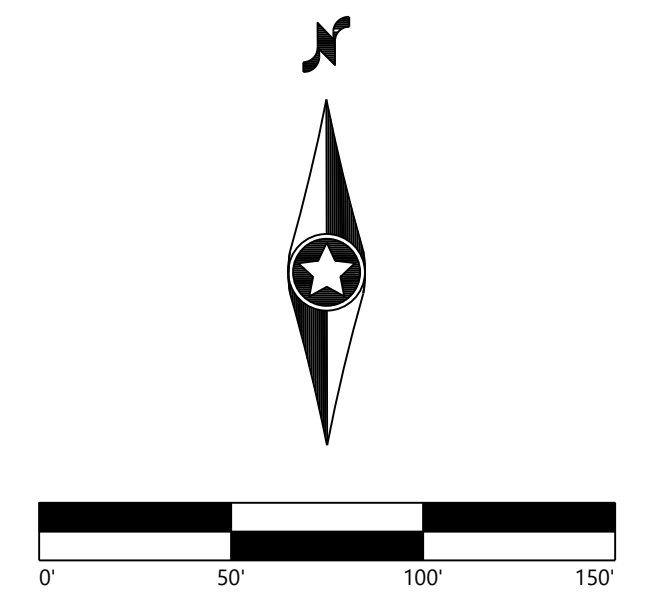
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

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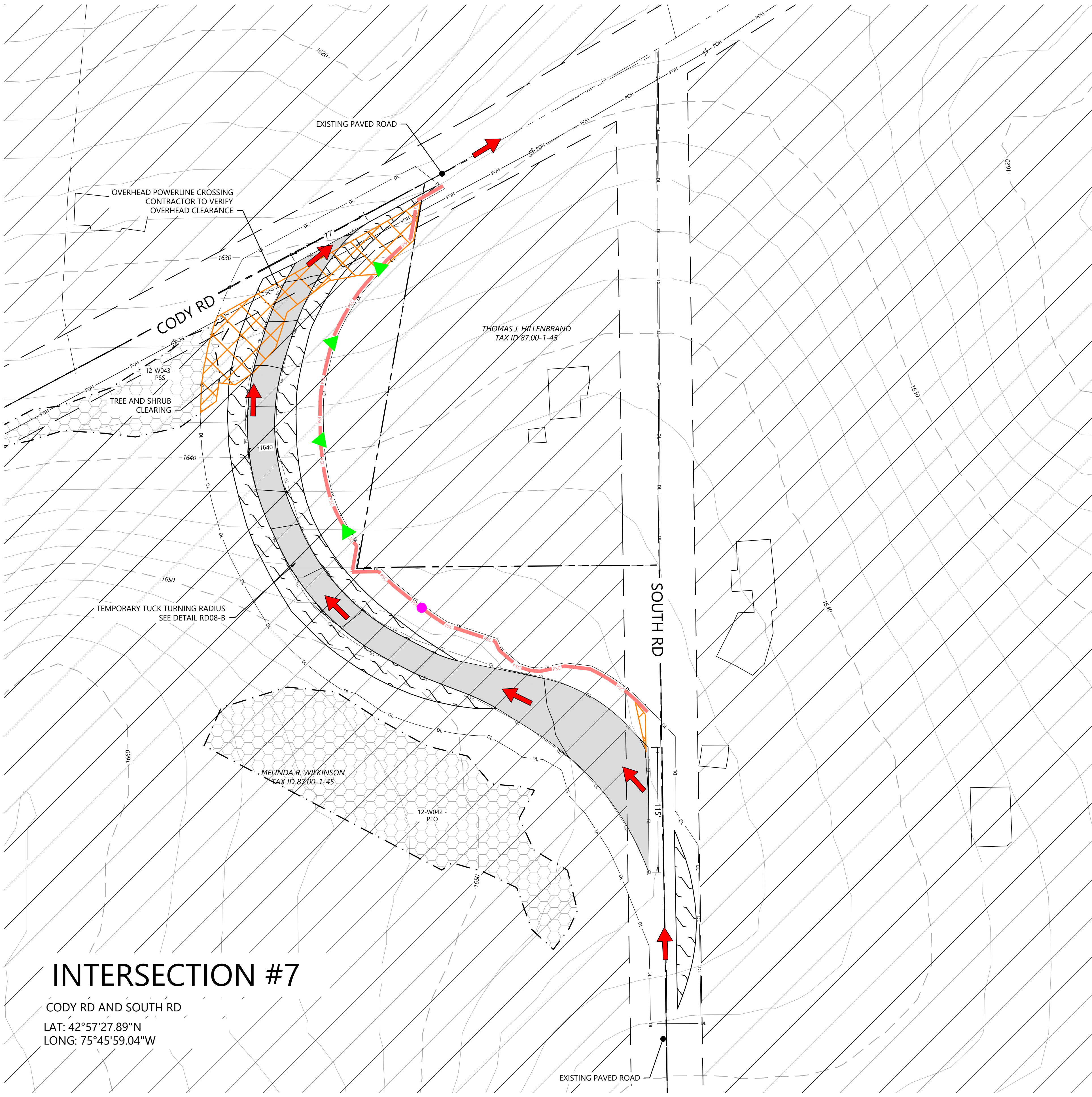
Hoffman Falls
Wind Project

Madison County, New York

Public Intersection
Improvement - 6

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	C506	B



INTERSECTION #7

CODY RD AND SOUTH RD
LAT: 42°57'27.89"N
LONG: 75°45'59.04"W

LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX BORE LOCATION
- DISTURBANCE LIMITS
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- EX. STREAM CHANNEL
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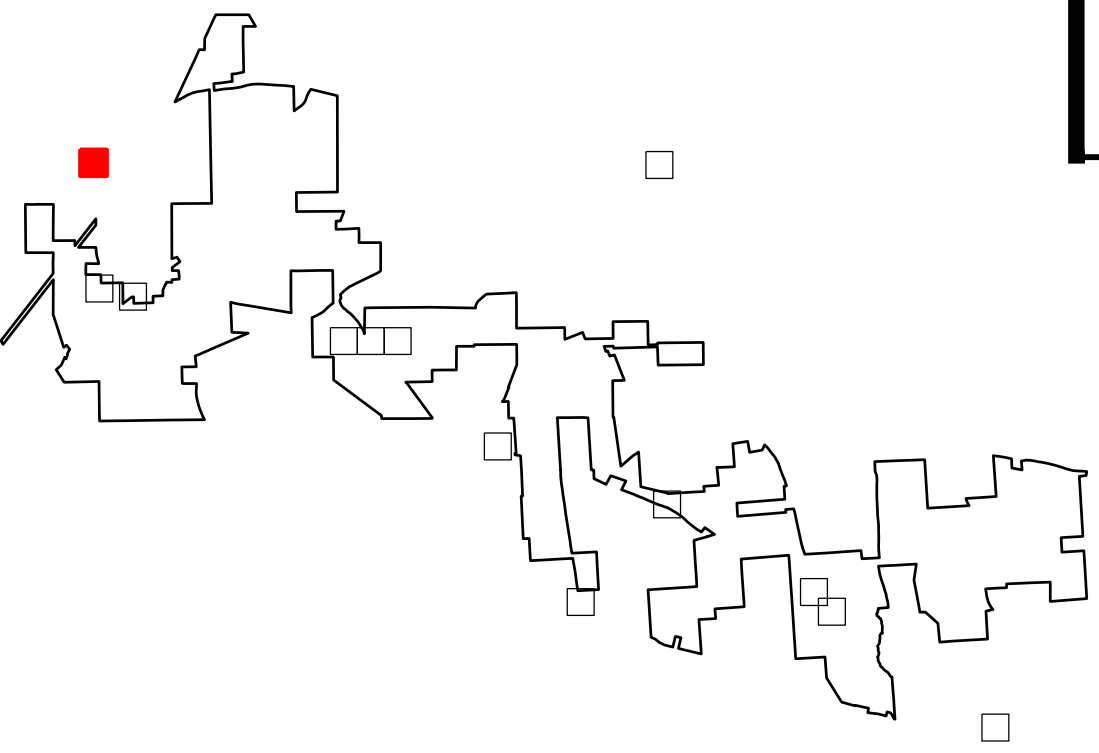
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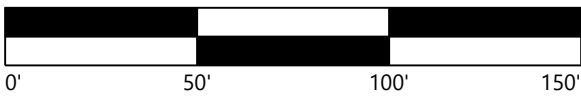


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
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A	08/25/2023	30% CIVIL DESIGN	HR	DK
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Hoffman Falls Wind Project

Madison County, New York

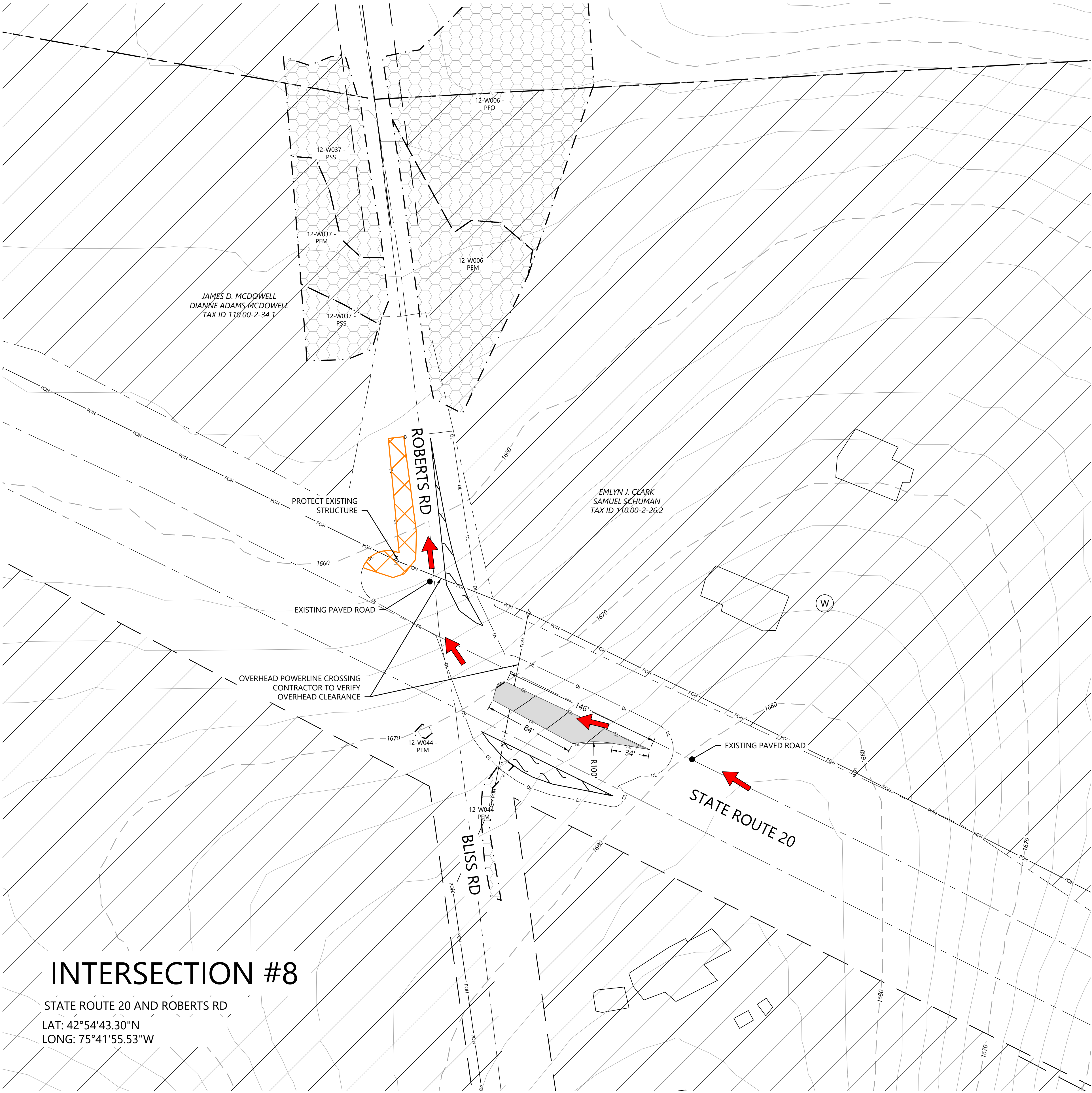
Public Intersection
Improvement - 7

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C507

REV: B



INTERSECTION #8

STATE ROUTE 20 AND ROBERTS RD
LAT: 42°54'43.30"N
LONG: 75°41'55.53"W

LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
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- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
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- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

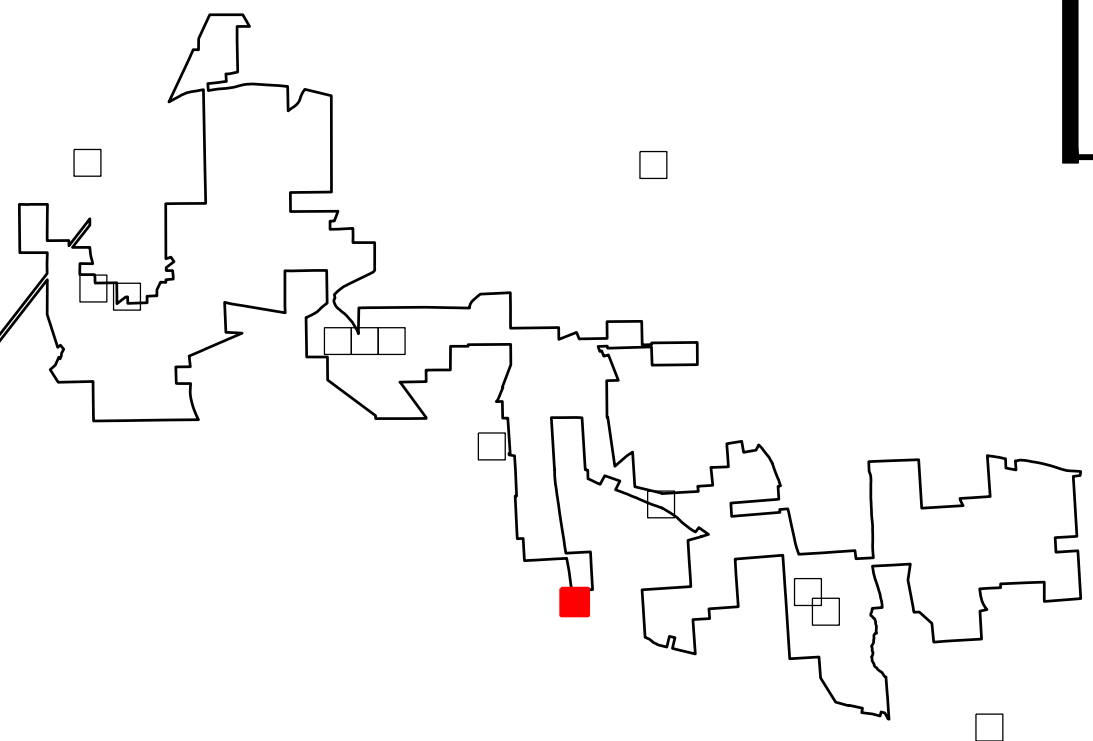
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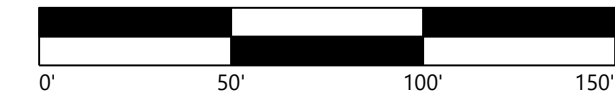
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Hoffman Falls Wind Project

Madison County, New York

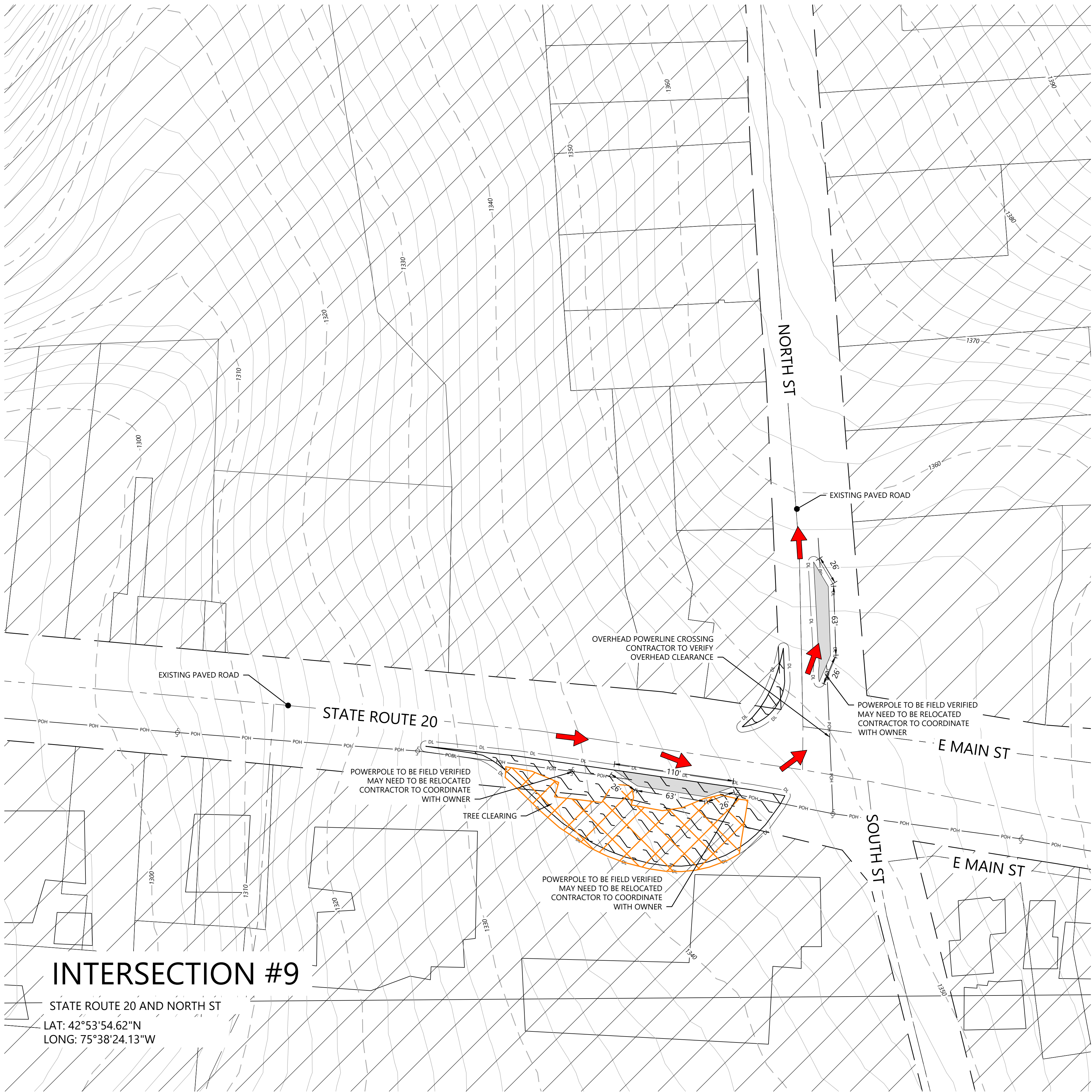
Public Intersection
Improvement - 8

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C508

REV:
B



INTERSECTION #9

STATE ROUTE 20 AND NORTH ST
LAT: 42°53'54.62"N
LONG: 75°38'24.13"W

LEGEND:

- T-#

TURBINE LOCATION
- ADLS

ADLS TOWER
- M-#

PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- P-RUG

UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DL

DISTURBANCE LIMITS
- GL

GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- 900

POTENTIALLY PARTICIPATING LAND
- 900

EX. INDEX CONTOUR
- 900

EX. INTERVAL CONTOUR
- 902

PROPOSED INDEX CONTOUR
- GAS

PROPOSED INTERVAL CONTOUR
- POH

EX. GAS PIPELINE
- EX. OVERHEAD POWER
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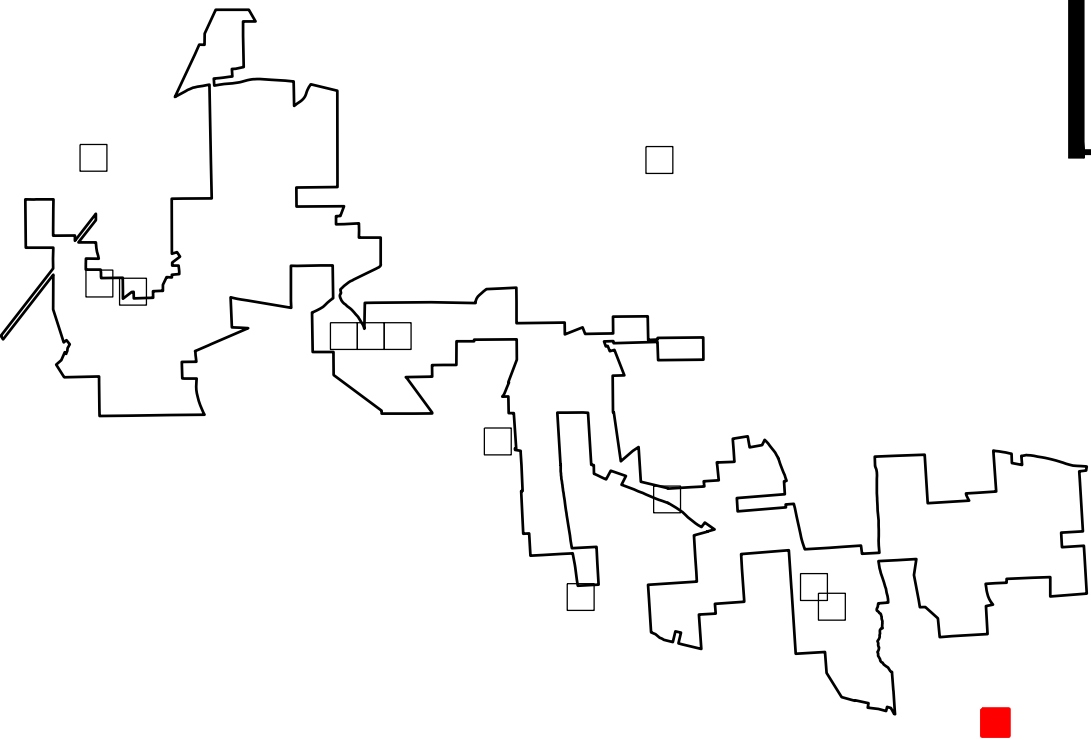
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- PROPOSED RIPARIAN BUFFER
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- PROPOSED DRAINAGE SWALE
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- PROPOSED FILTER FABRIC
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED ROCK CHECK DAM
- TIMBER MATTING - REQUIRED FOR ALL AGRICULTURAL AND WETLAND CROSSINGS. ACCESS TO AGRICULTURAL LAND DURING TREE CLEARING WILL BE LIMITED TO MATTED AREAS ONLY.
- PROPOSED SILT FENCE STONE OVERFLOW
- PROPOSED EROSION CONTROL BLANKET

EROSION CONTROL NOTES:

- IF THERE IS AN UPCOMING RAIN EVENT, OR A 7 DAY OR MORE PERIOD BETWEEN CLEARING AND CONSTRUCTION OF ACCESS ROADS AND UNDERGROUND COLLECTION, PERIMETER SEDIMENT CONTROL MUST EXTEND FROM EDGE OF DISTURBANCE LIMITS TO THE OTHER EDGE, FOLLOWING THE EXISTING CONTOUR AS SEEN IN THE PLANS. IF CONSTRUCTION TAKES PLACE LESS THAN 7 DAYS AFTER CLEARING, PERIMETER SEDIMENT CONTROL CAN BE INSTALLED IN THE FORM OF J-HOOKS AS SEEN ON FIGURE A7.2 ON SHEET C707.
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- SLOPES GREATER THAN 4:1 SHOULD BE STABILIZED WITH EROSION CONTROL BLANKET OR HYDRAULICALLY APPLIED PRODUCT.

KEY MAP:

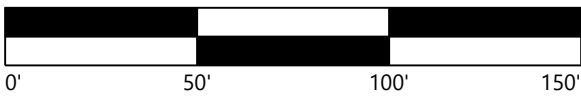


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	08/25/2023	30% CIVIL DESIGN	HR	DK
B	12/29/2023	60% CIVIL DESIGN	HR	HR



Hoffman Falls Wind Project

Madison County, New York

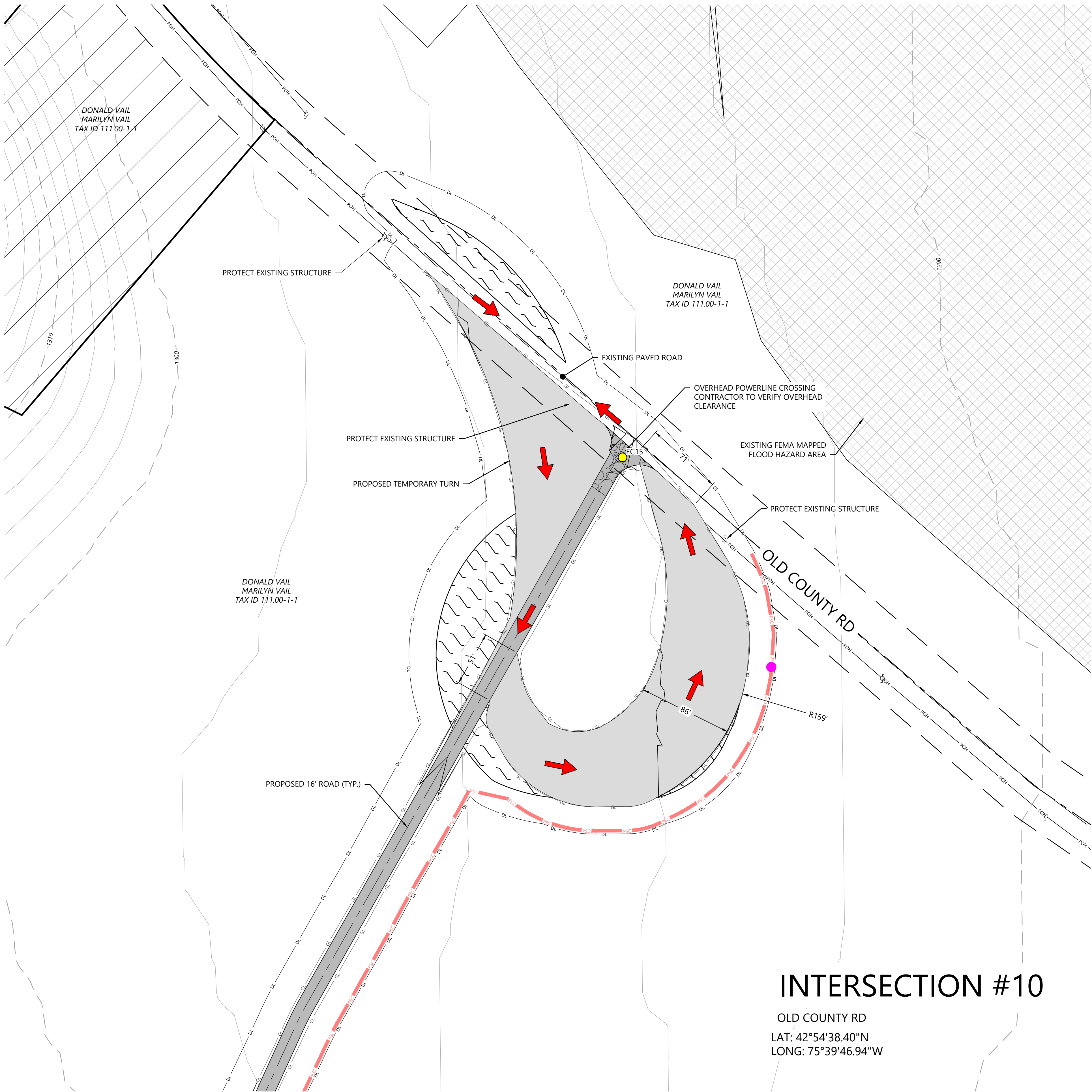
Public Intersection
Improvement - 9

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C509

REV: B



INTERSECTION #10

OLD COUNTY RD
LAT: 42°54'38.40"N
LONG: 75°39'46.94"W

LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
- PROPOSED JUNCTION BOX
- BORE LOCATION
- DISTURBANCE LIMITS
- GRADING LIMITS
- EX. ROAD CENTERLINE
- PARCEL LINES (BOUNDARY SURVEY)
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- EX. GAS PIPELINE
- EX. OVERHEAD POWER
- EX. UTILITY EASEMENT
- EX. RIGHT OF WAY
- EX. STREAM CHANNEL
- EX. WATER WELL
- EX. WETLAND
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- EX. ENVIRONMENTALLY SENSITIVE AREA
- PROPOSED FACILITIES
- PROPOSED DRAINAGE CROSSING
- PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY)

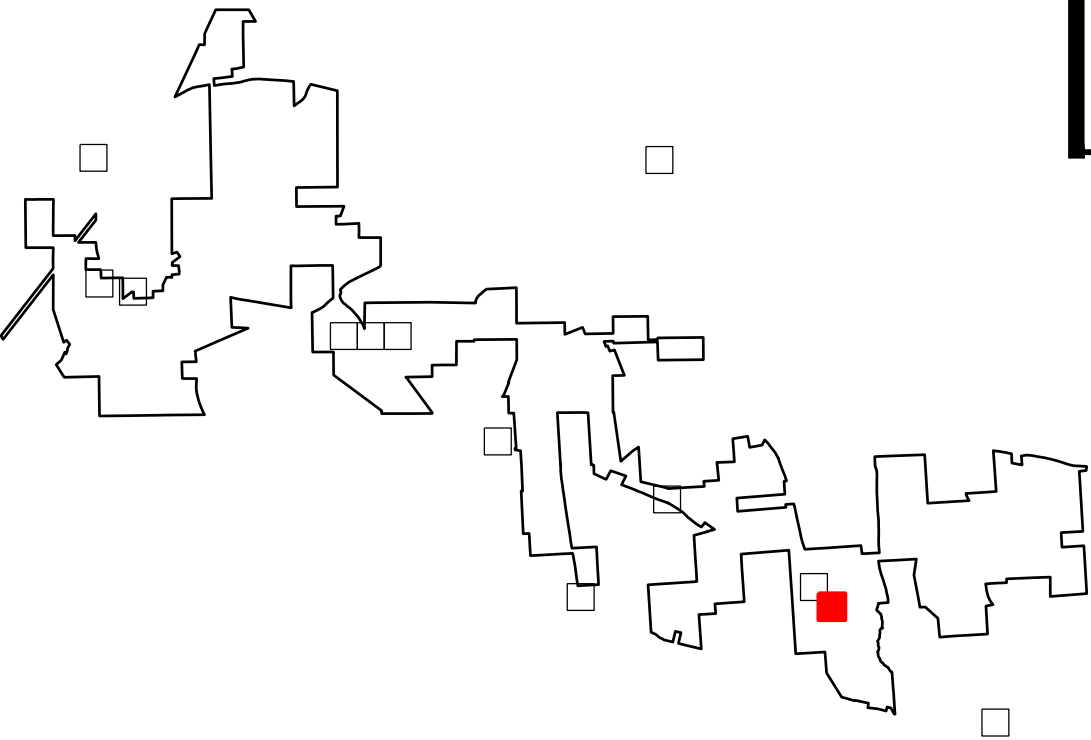
EROSION CONTROL LEGEND:

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KEY MAP:



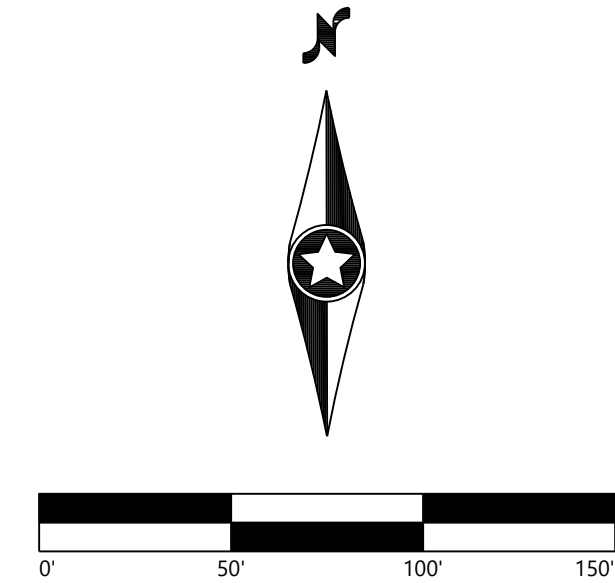
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

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A	08/25/2023	30% CIVIL DESIGN	HR	DK	AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

Public Intersection
Improvement - 10

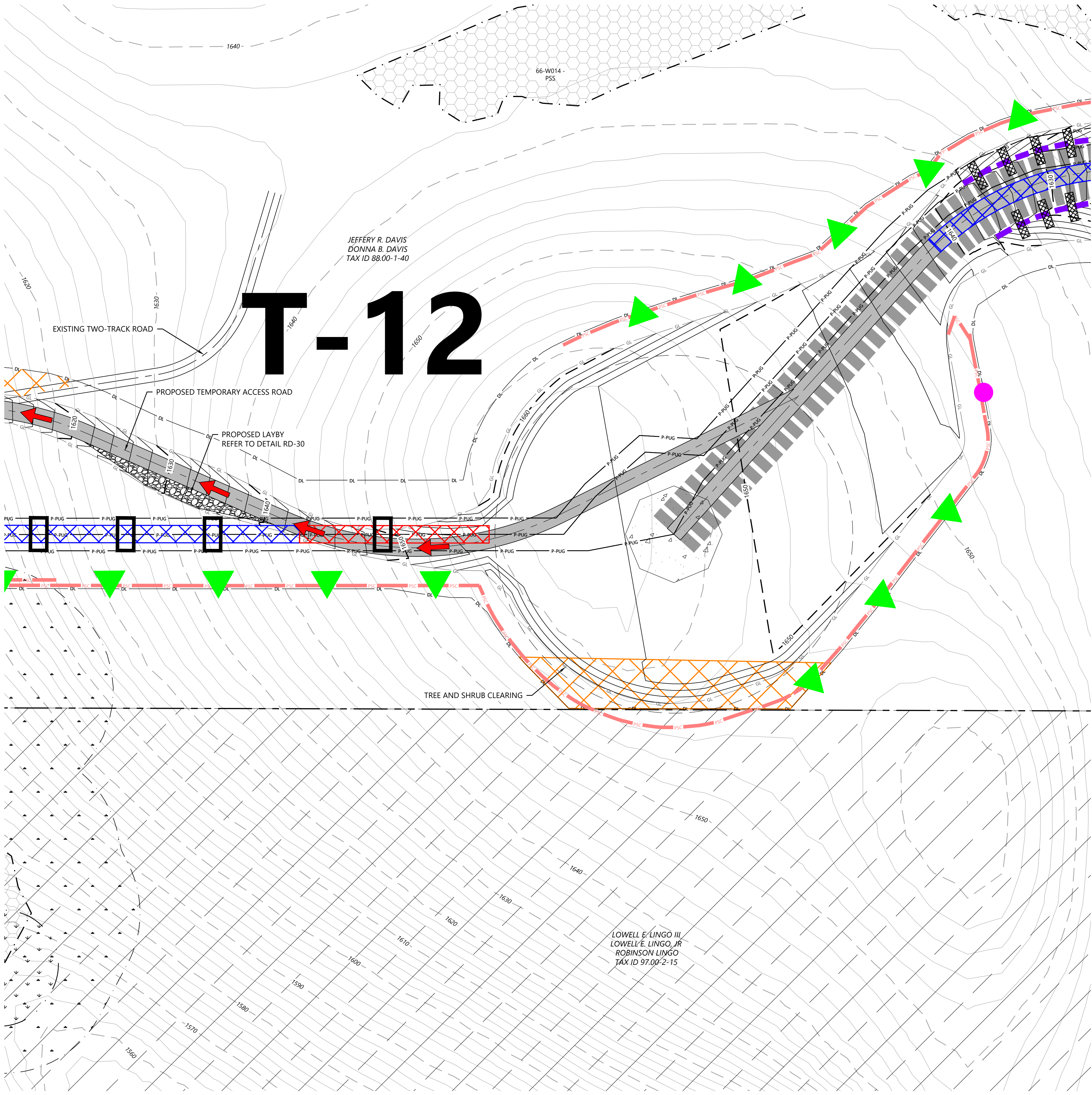
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C510

REV:

B

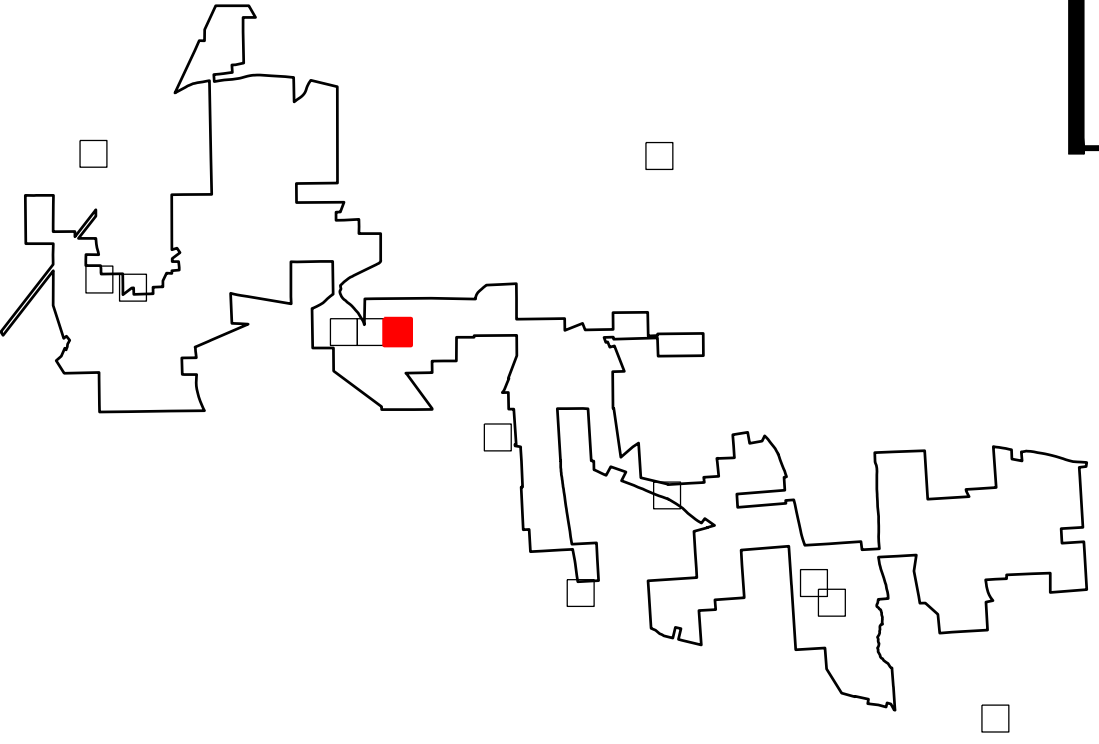


- LEGEND:**
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KEY MAP:



Westwood
Surveying & Engineering

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
TollFree (888) 937-5150 www.pc.com
Westwood Surveying and Engineering, P.C.

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	08/25/2023	30% CIVIL DESIGN	HR	DK	AL
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Hoffman Falls Wind Project

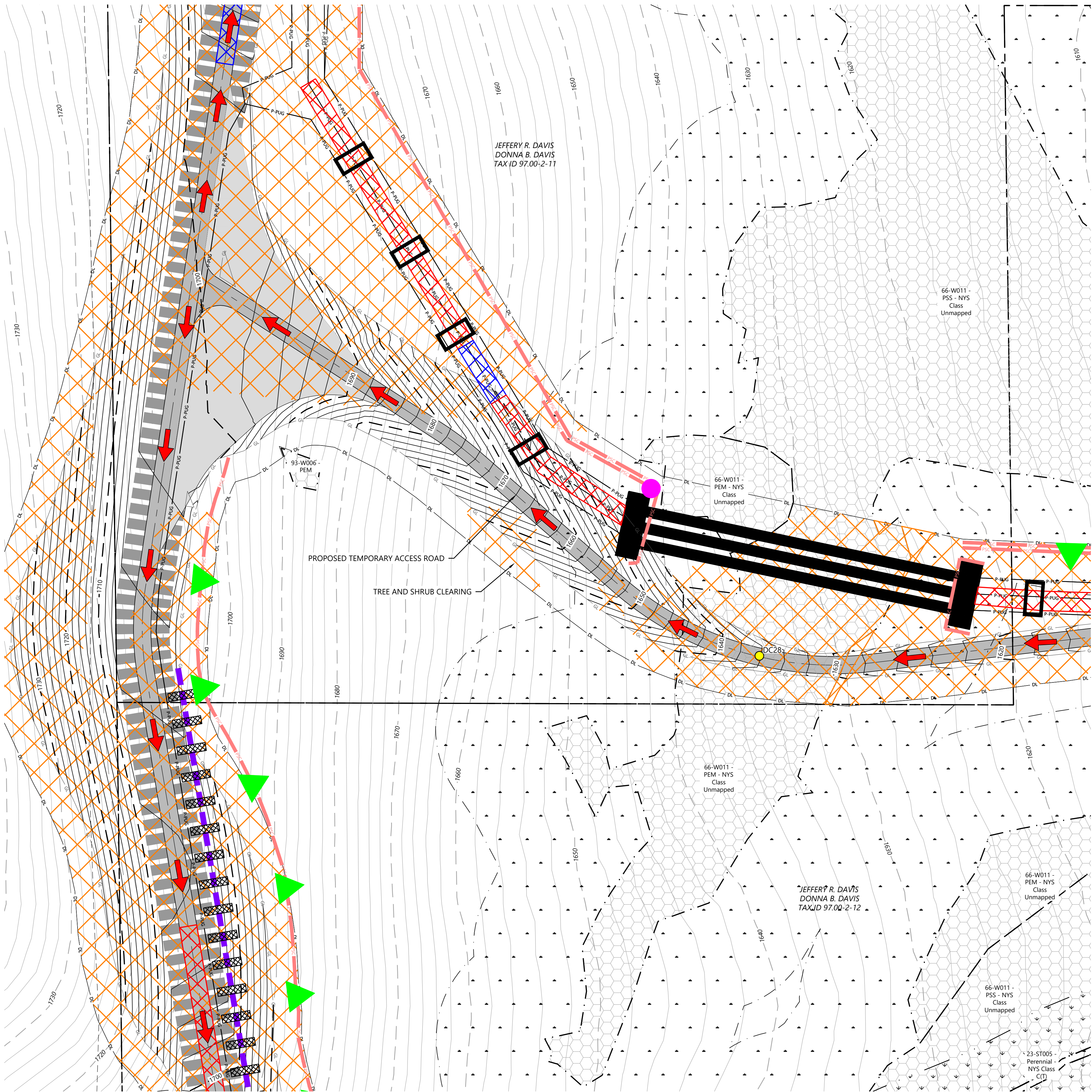
Madison County, New York

Temporary Access Road Improvement - 1

ISSUE FOR PERMIT

DATE: 12/29/2023 REV: B

SHEET: C511



LEGEND:

- T-#** TURBINE LOCATION
- ADLS** ADLS TOWER
- M-#** PERMANENT MET TOWER
- PERMANENT ACCESS ROAD
- TEMPORARY INTERSECTION
- UNDERGROUND COLLECTION AND COMMUNICATION
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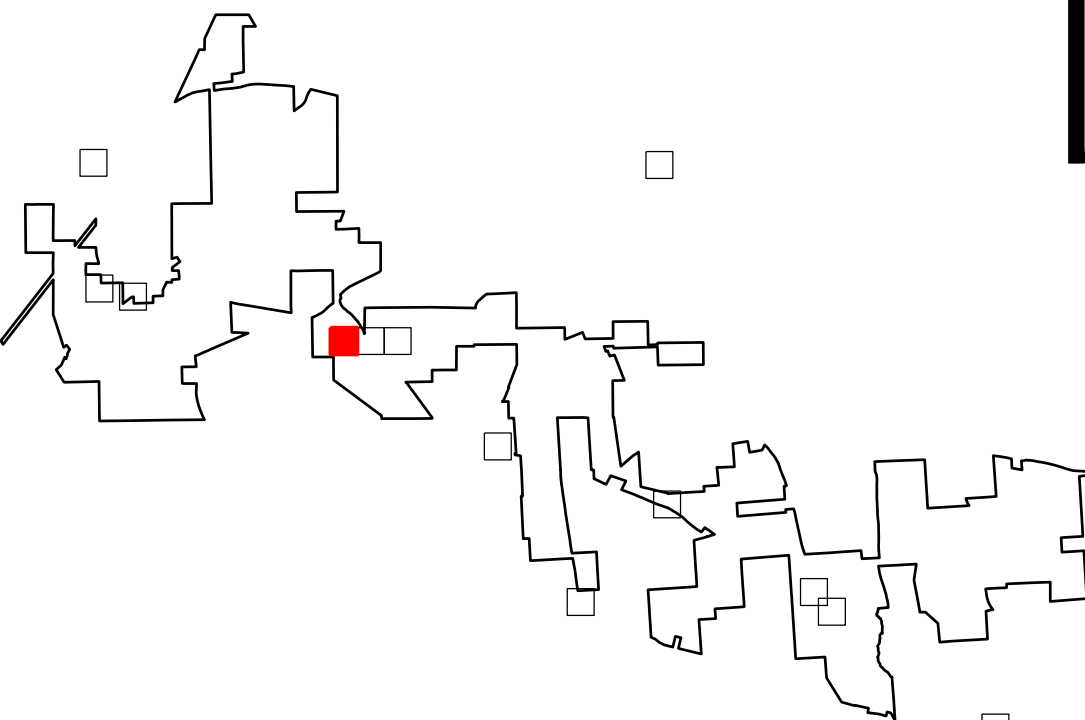
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KEY MAP:

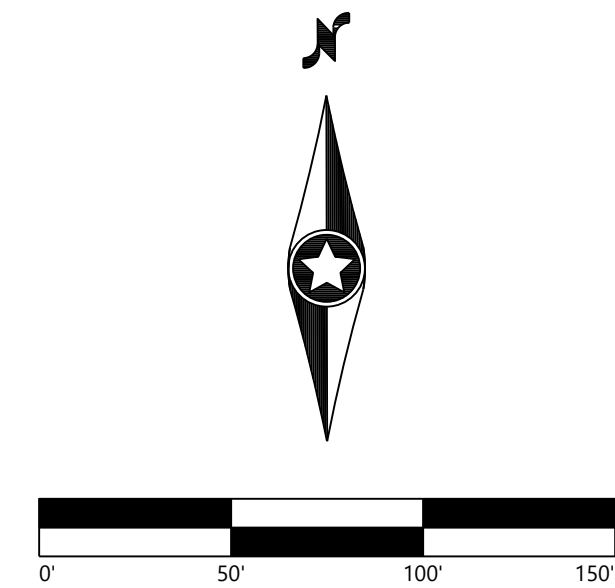


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK APR
A	08/25/2023	30% CIVIL DESIGN	HR	DK AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR AL



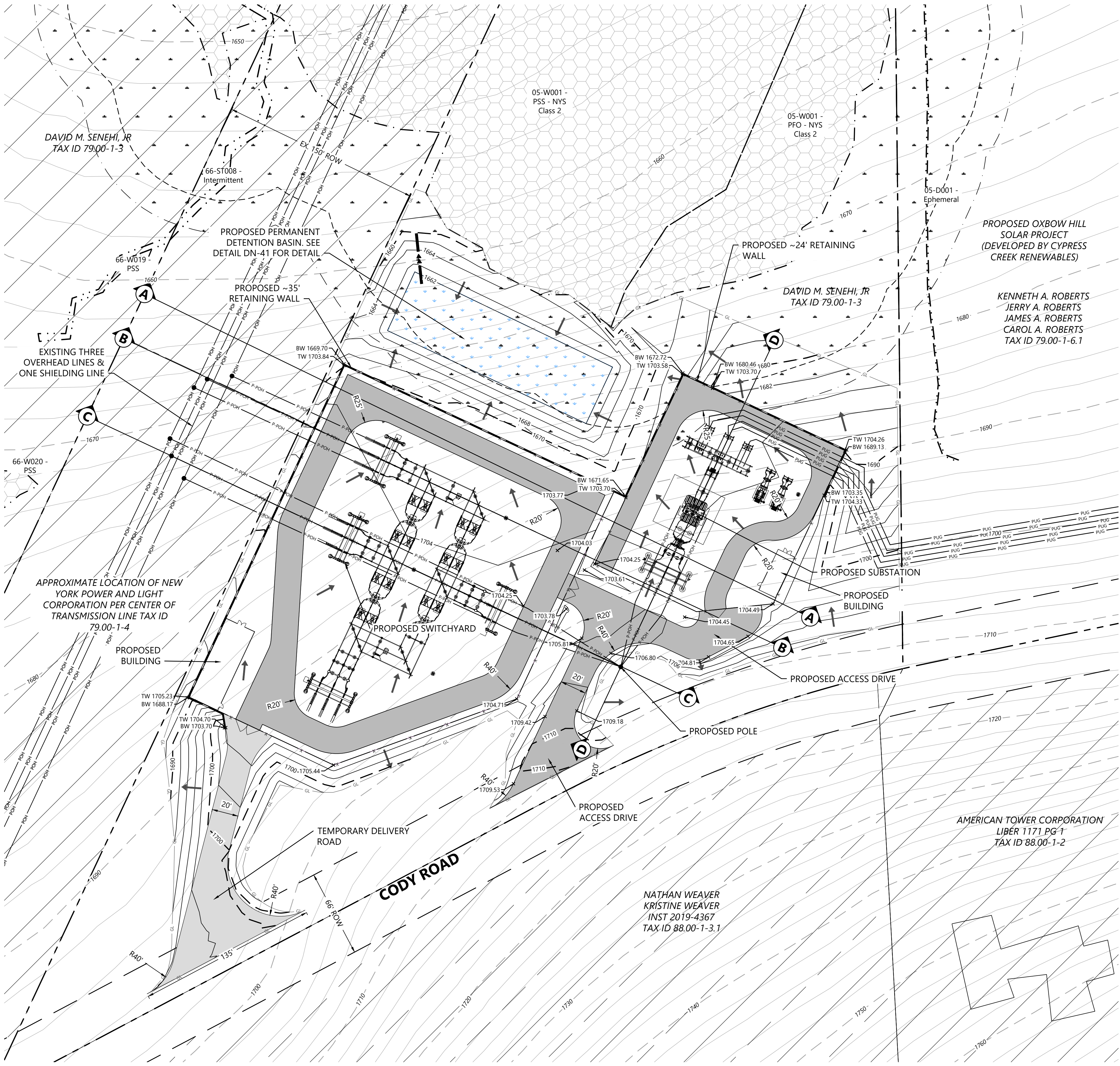
Hoffman Falls
Wind Project

Madison County, New York

Temporary Access
Road Improvement - 3

ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	C513	B



LEGEND:

- PARCEL LINE
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. PAVED ROAD
- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED STORM DRAIN
- PROPOSED BASIN
- PROPOSED PAD BOUNDARY
- PROPOSED RETAINING WALL
- EX. WETLAND (DELINEATED)
- PARCEL LINES (BOUNDARY SURVEY)
- 50-FT BUFFER
- 75-FT BUFFER
- 100-FT BUFFER
- NON-PARTICIPATING LAND
- POTENTIALLY PARTICIPATING LAND

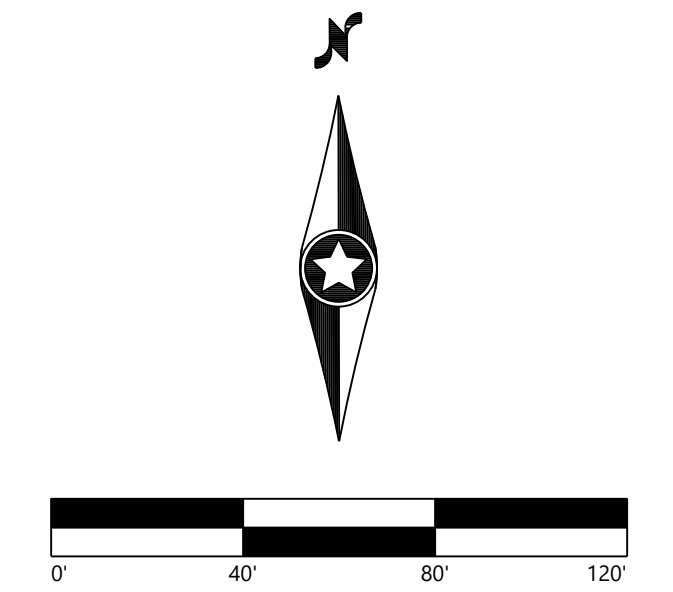
NOTE:
PROPOSED RETAINING WALL TO BE DESIGNED BY STRUCTURAL ENGINEER.
PROPOSED STRUCTURAL WALL DESIGN NOT INCLUDED IN PLAN SET

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

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Hoffman Falls
Wind Project

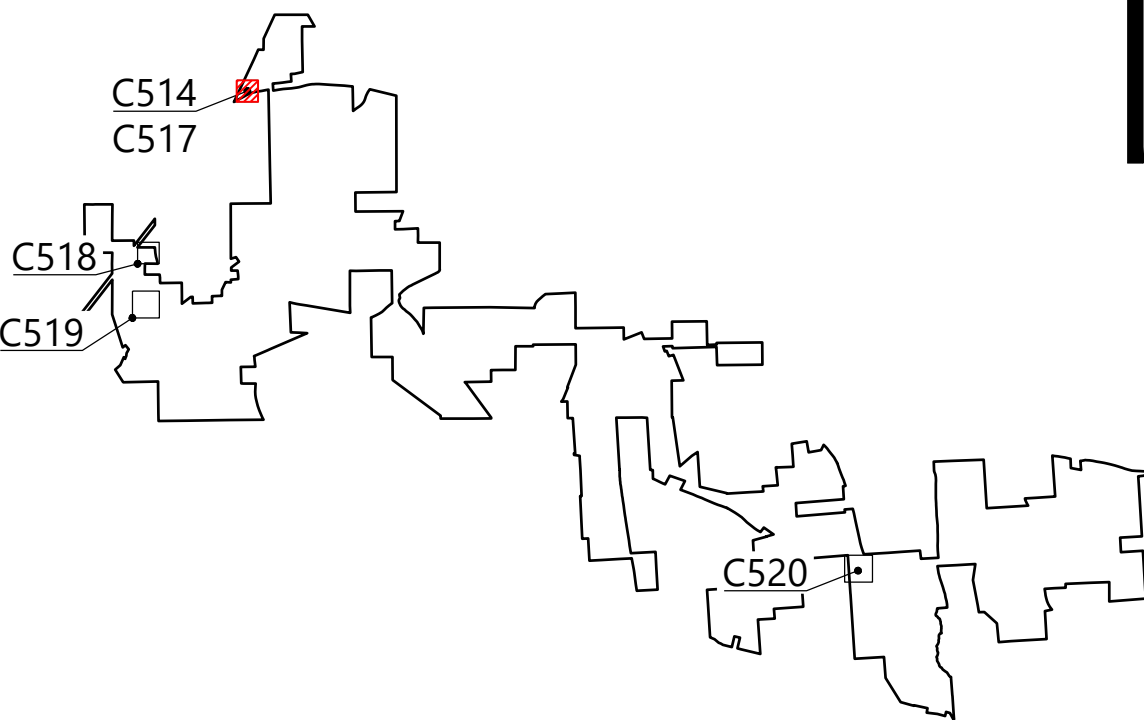
Madison County, New York

Substation &
Switchyard - Grading
Plan

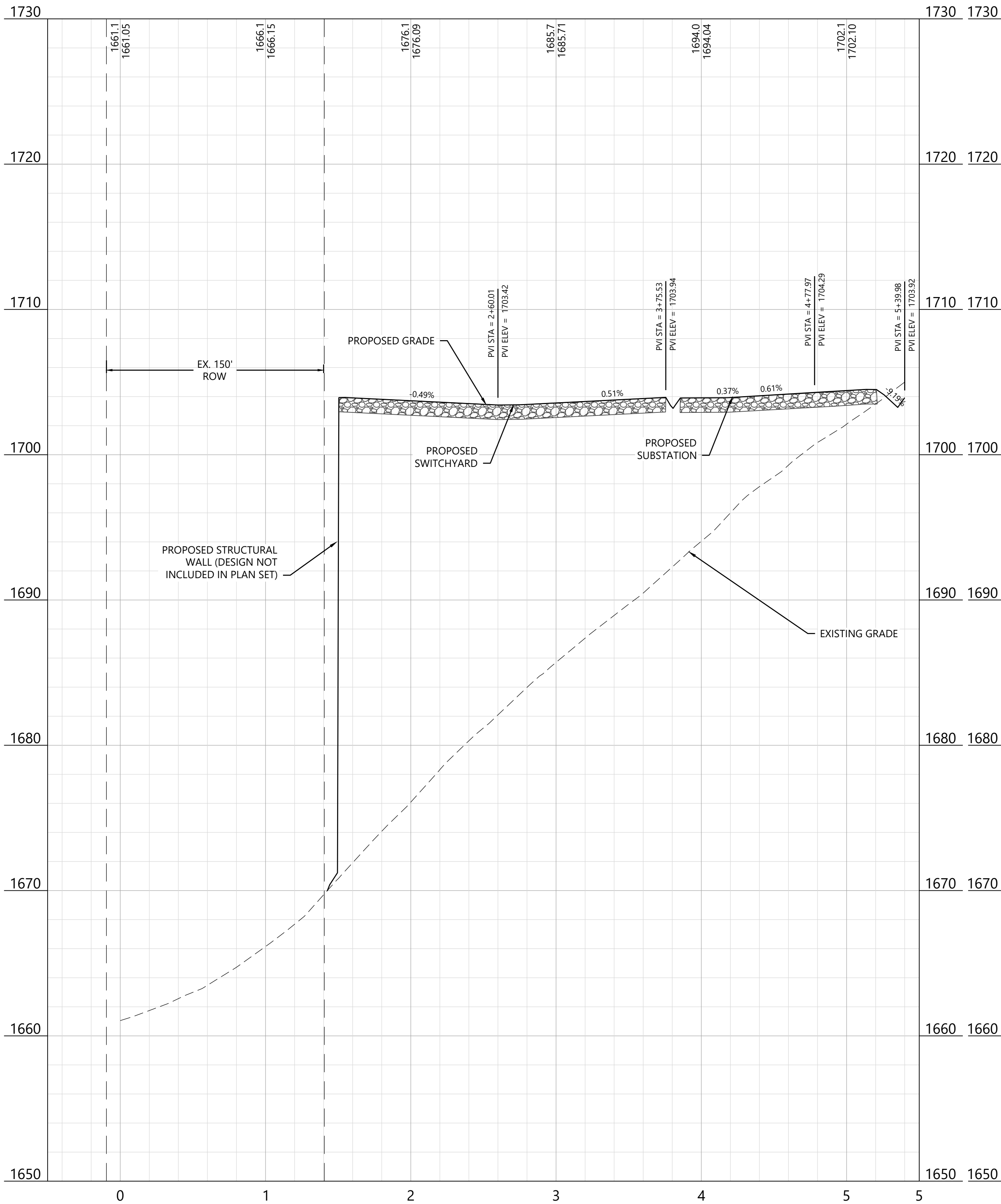
ISSUE FOR PERMIT

DATE:	12/29/2023	REV:
SHEET:	C514	B

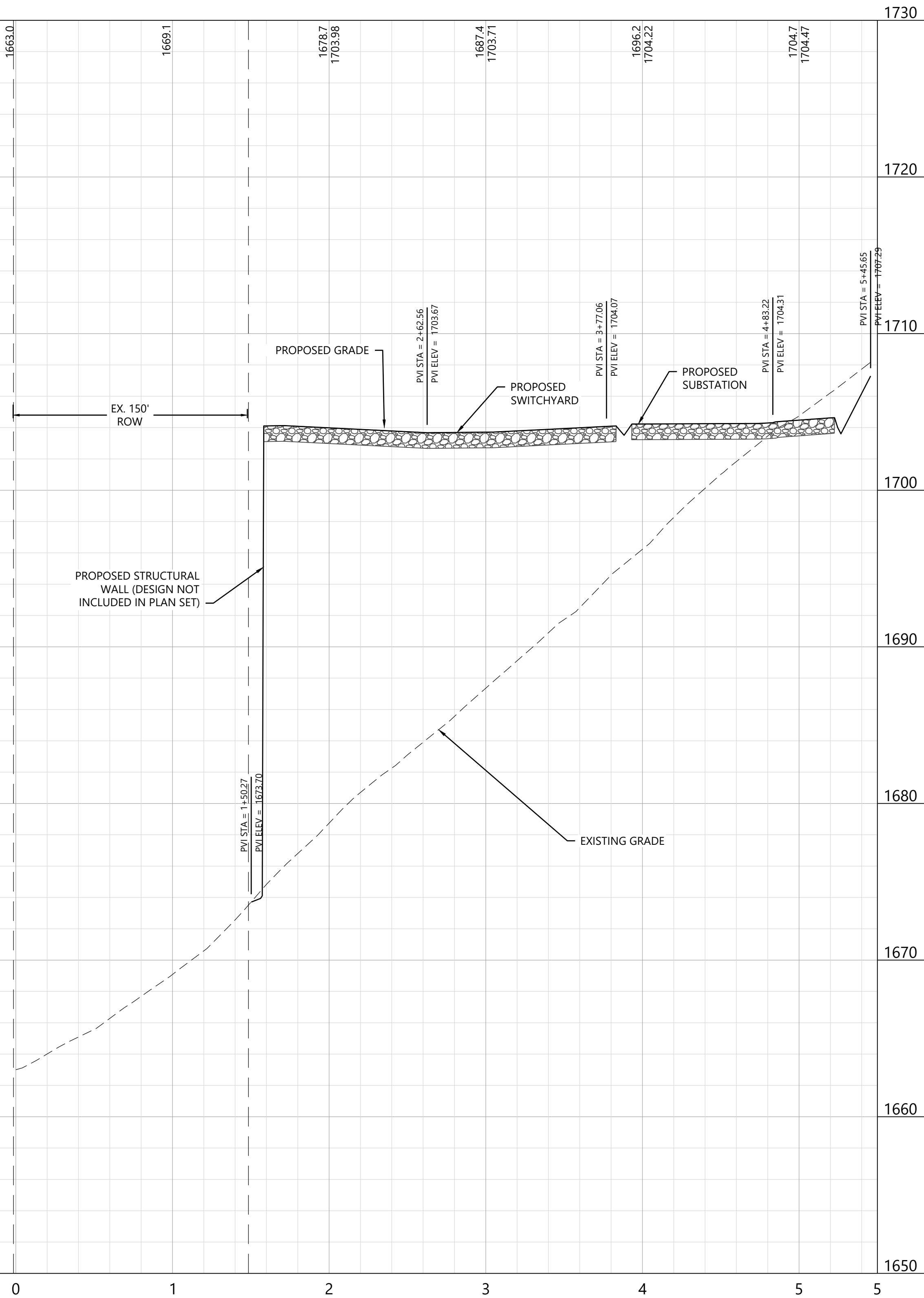
KEY MAP:



SEC A-A - Sta. -0+50 to 5+50



SEC B-B - Sta. -0+50 to 5+50



PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

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Hoffman Falls
Wind Project

Madison County, New York

Substation &
Switchyard - Cross
Sections 1

ISSUE FOR PERMIT

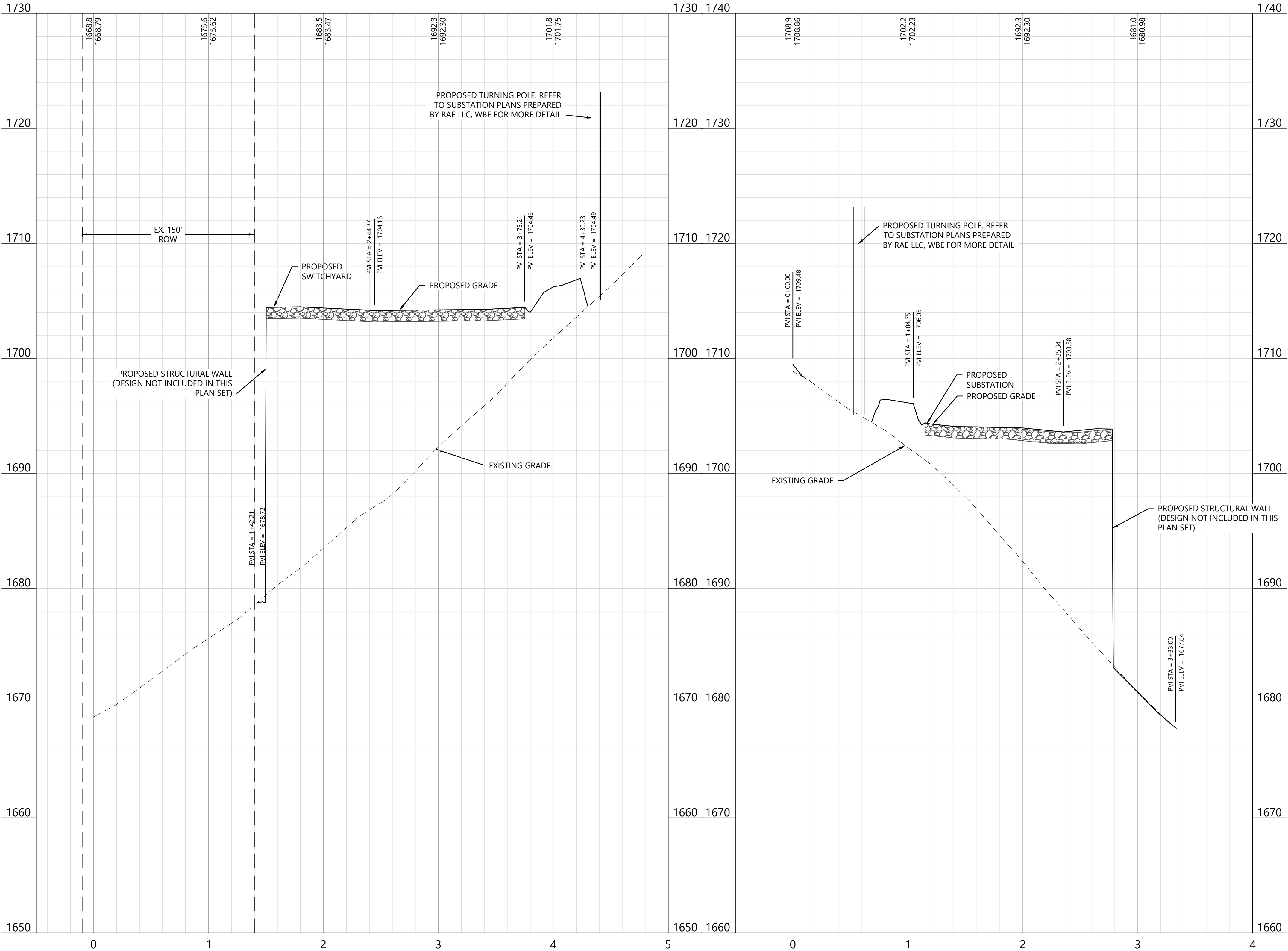
DATE: 12/29/2023

SHEET: C515

REV: B

SEC C-C - Sta. -0+50 to 5+00

SEC D-D - Sta. -0+50 to 4+00



PREPARED FOR:

Hoffman Falls Wind LLC

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Hoffman Falls
Wind Project

Madison County, New York

Substation &
Switchyard - Cross
Sections 2

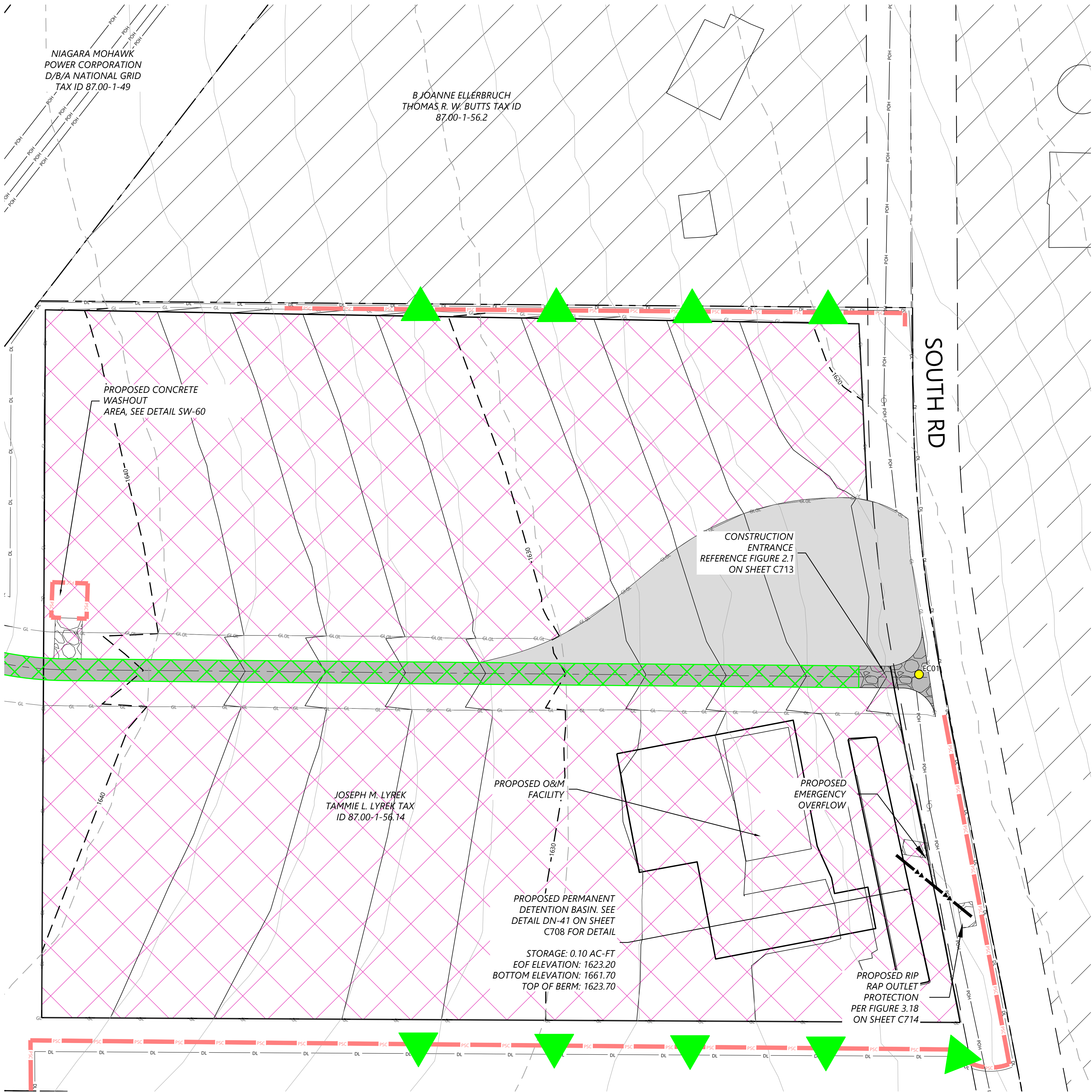
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C516

REV:

B



LEGEND:

- T-#

ADLS

M-#
- PERMANENT ACCESS ROAD

TEMPORARY INTERSECTION

UNDERGROUND COLLECTION AND COMMUNICATION

PROPOSED JUNCTION BOX

BORE LOCATION

DISTURBANCE LIMITS

GRADING LIMITS

EX. ROAD CENTERLINE

PARCEL LINES (BOUNDARY SURVEY)

NON-PARTICIPATING LAND

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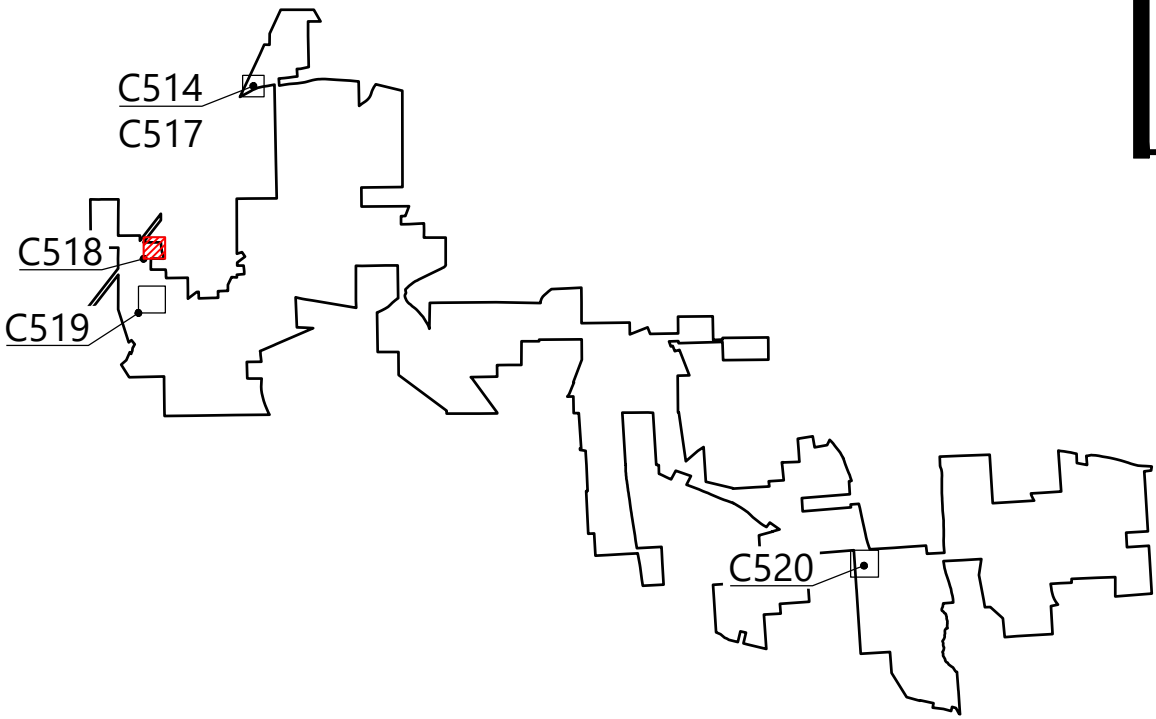
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- ALL DISTURBED SOIL AND CUT/FILL SLOPES ARE TO BE SEEDED AND TEMPORARILY STABILIZED.
- POTENTIAL INVASIVE SPECIES WASHOUT LOCATIONS CALLED OUT IN PLANS. ACTUAL LOCATIONS TO BE DETERMINED IN FIELD WITH ENVIRONMENTAL MONITOR.
- TIMBER MATTING IS BASED ON AERIAL IMAGERY. AG LAND MUST BE VERIFIED TO DETERMINE NEED PRIOR TO INSTALLING.
- THERE ARE EXISTING UTILITIES IN THE AREA. UTILITY LOCATIONS SHOWN ARE SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT SIZE, HORIZONTAL, AND/OR VERTICAL LOCATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY STATE UTILITY LOCATE SERVICE (DIG SAFELY NEW YORK 811) AT LEAST 48 HOURS BEFORE EXCAVATION ACTIVITIES COMMENCE.
- SLOPES GREATER THAN 4:1 SHOULD BE STABILIZED WITH EROSION CONTROL BLANKET OR HYDRAULICALLY APPLIED PRODUCT.

KEY MAP:

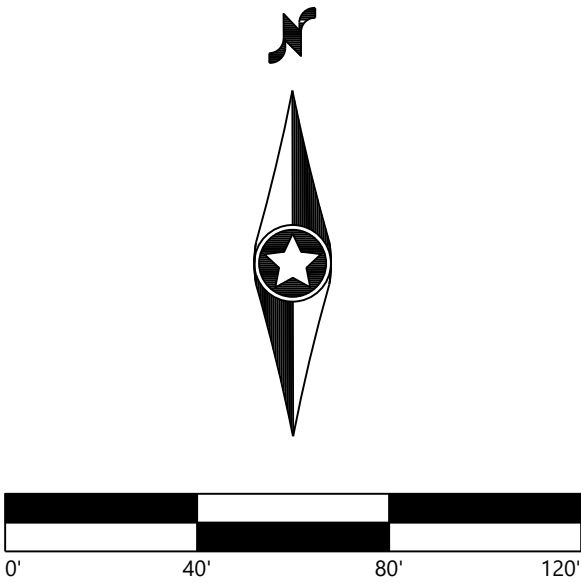


PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK APR
A	08/25/2023	30% CIVIL DESIGN	HR	DK AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR AL



Hoffman Falls
Wind Project

Madison County, New York

O&M & Laydown Area
1

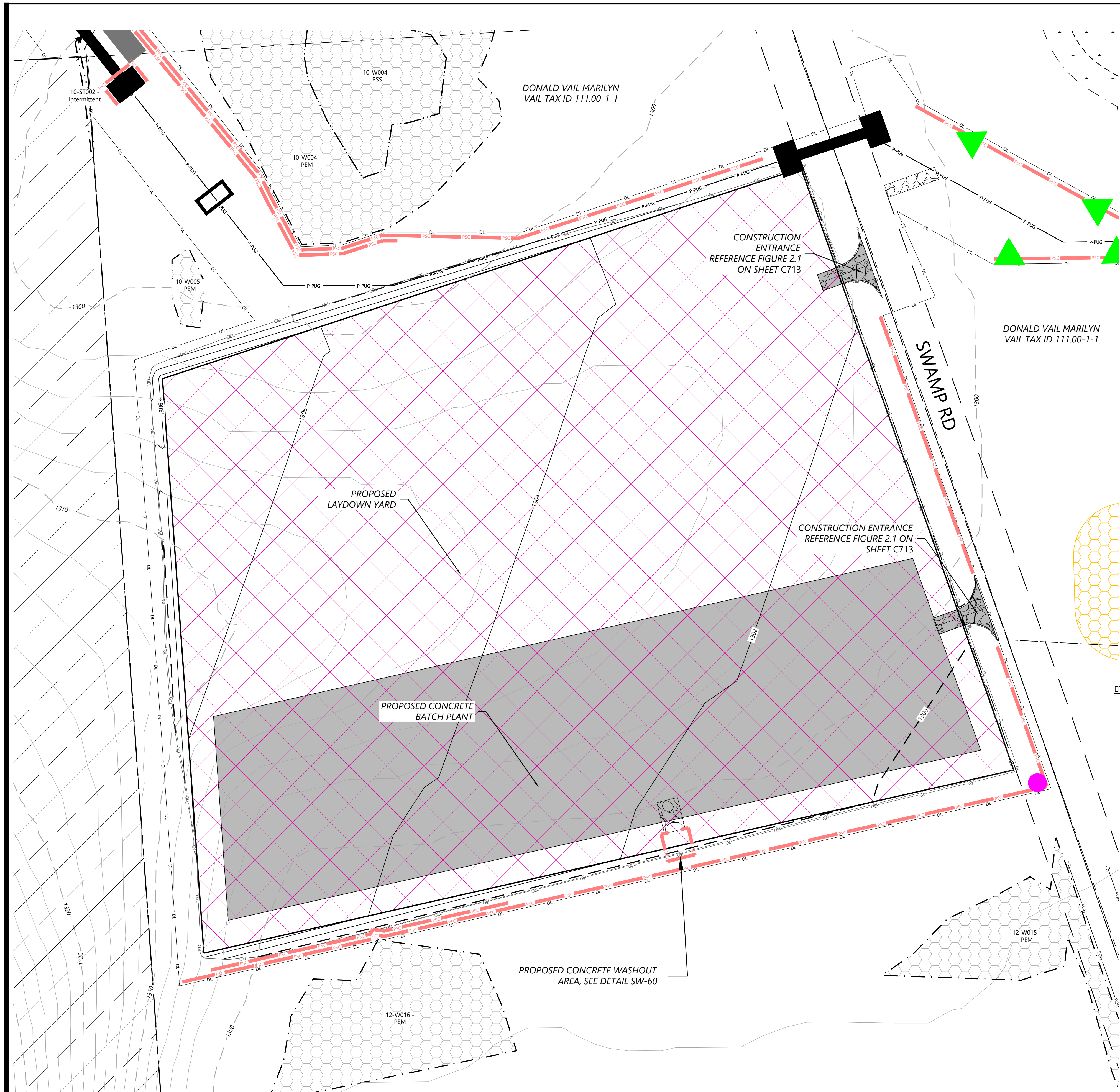
ISSUE FOR PERMIT

DATE: 12/29/2023





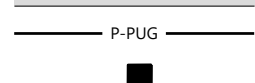

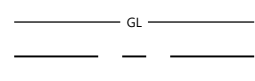
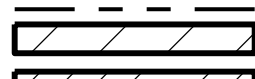
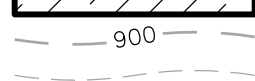
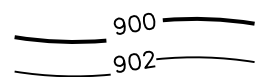
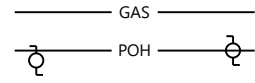
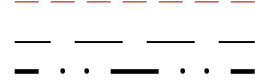
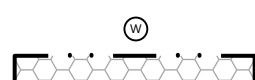


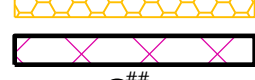


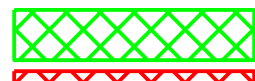










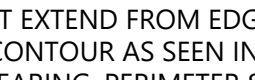
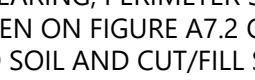
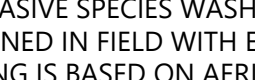
SHEET: C518

REV:

B



LEGEND:

- | | | |
|---|-------------|---|
|  | T-# | TURBINE LOCATION |
|  | ADLS | ADLS TOWER |
|  | M-# | PERMANENT MET TOWER |
|  | | PERMANENT ACCESS ROAD |
|  | | TEMPORARY INTERSECTION |
|  | | UNDERGROUND COLLECTION AND COMMUNICATION |
|  | | PROPOSED JUNCTION BOX |
|  | | BORE LOCATION |
|  | | DISTURBANCE LIMITS |
|  | | GRADING LIMITS |
|  | | EX. ROAD CENTERLINE |
|  | | PARCEL LINES (BOUNDARY SURVEY) |
|  | | NON-PARTICIPATING LAND |
|  | | POTENTIALLY PARTICIPATING LAND |
|  | | EX. INDEX CONTOUR |
|  | | EX. INTERVAL CONTOUR |
|  | | PROPOSED INDEX CONTOUR |
|  | | PROPOSED INTERVAL CONTOUR |
|  | | EX. GAS PIPELINE |
|  | | EX. OVERHEAD POWER |
|  | | EX. UTILITY EASEMENT |
|  | | EX. RIGHT OF WAY |
|  | | EX. STREAM CHANNEL |
|  | | EX. WATER WELL |
|  | | EX. WETLAND |
|  | | 50-FT BUFFER |
|  | | 75-FT BUFFER |
|  | | 100-FT BUFFER |
|  | | EX. ENVIRONMENTALLY SENSITIVE AREA |
|  | | PROPOSED FACILITIES |
|  | | PROPOSED DRAINAGE CROSSING |
|  | | PROPOSED BLADE SWING AREA (OBSTACLE FREE AREA ONLY) |

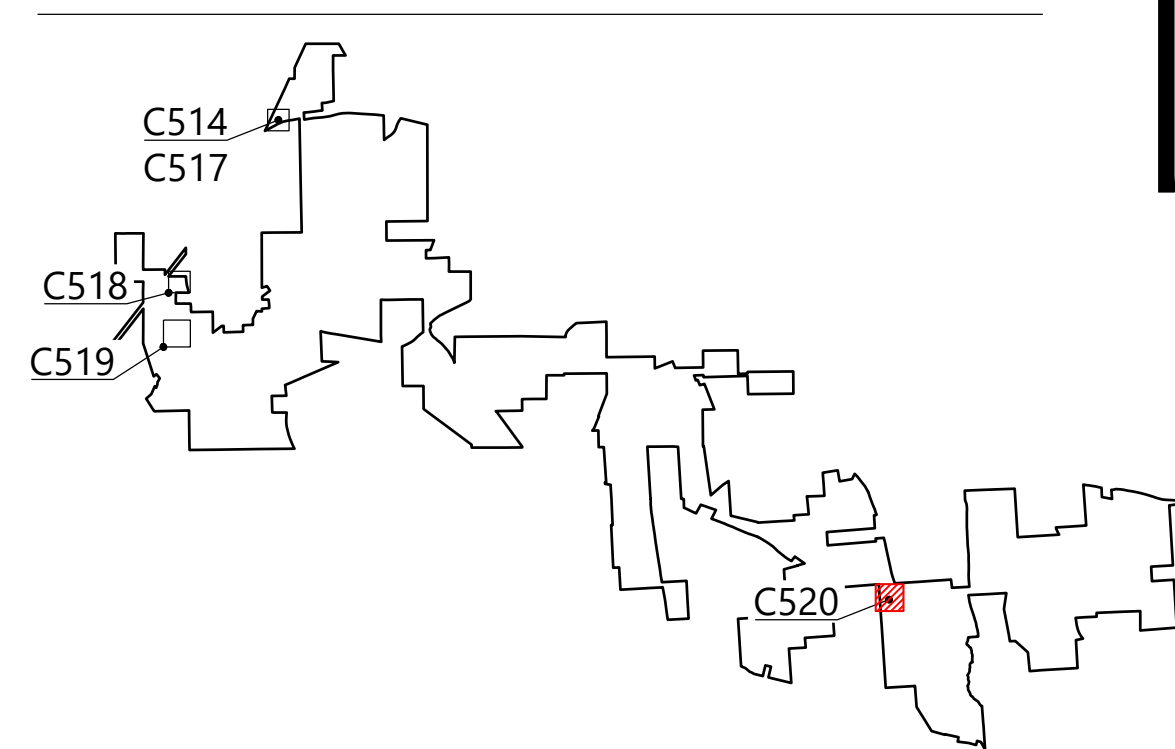
EROSION CONTROL LEGEND:

-
- WATER BARS TO BE INSTALLED AT 125 FOOT SPACING WHERE SLOPES ARE LESS THAN 5%
- WATER BARS TO BE INSTALLED AT 100 FOOT SPACING WHERE SLOPES ARE 5% TO 10%
- WATER BARS TO BE INSTALLED AT 75 FOOT SPACING WHERE SLOPES ARE 10% TO 20%
- PROPOSED VEGETATED FILTER STRIP
- PROPOSED RIPARIAN BUFFER
- PERIMETER SEDIMENT CONTROL (PSM). REFER TO SWPPP APPROVED EROSION CONTROL PRACTICES. MODIFY DESIGN OF PSM IN AGRICULTURAL AREAS, WHERE POSSIBLE, TO MAINTAIN PARALLEL ORIENTATION WITH THE SLOPE. J-HOOK PSM WHEN UNABLE TO MAINTAIN PARALLEL ORIENTATION. J-HOOK LOCATION. SEE FIGURE A7.2 FOR INSTALLATION REQUIREMENTS
- PROPOSED DRAINAGE SWALE
- PROPOSED CONSTRUCTION FENCE
- PROPOSED SEDIMENT LOGS
- PROPOSED FILTER FABRIC
- PROPOSED ROCK CONSTRUCTION ENTRANCE
- PROPOSED ROCK CHECK DAM
- TIMBER MATTING - REQUIRED FOR ALL AGRICULTURAL AND WETLAND CROSSINGS. ACCESS TO AGRICULTURAL LAND DURING TREE CLEARING WILL BE LIMITED TO MATTED AREAS ONLY.
- PROPOSED SILT FENCE STONE OVERFLOW
- PROPOSED EROSION CONTROL BLANKET

EROSION CONTROL NOTES:

- IF THERE IS AN UPCOMING RAIN EVENT, OR A 7 DAY OR MORE PERIOD BETWEEN CLEARING AND CONSTRUCTION OF ACCESS ROADS AND UNDERGROUND COLLECTION, PERIMETER SEDIMENT CONTROL MUST EXTEND FROM EDGE OF DISTURBANCE LIMITS TO THE OTHER EDGE, FOLLOWING THE EXISTING CONTOUR AS SEEN IN THE PLANS. IF CONSTRUCTION TAKES PLACE LESS THAN 7 DAYS AFTER CLEARING, PERIMETER SEDIMENT CONTROL CAN BE INSTALLED IN THE FORM OF J-HOOKS AS SEEN ON FIGURE A7.2 ON SHEET C707.
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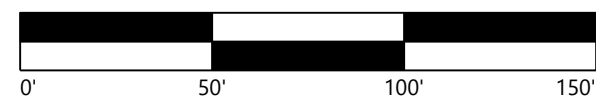
KEY MAP:



PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

[illegible]

Hoffman Falls Wind Project

Madison County, New York

Concrete Batch Plant & Laydown Area 3

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C520

REV

B

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK
A	08/25/2023	30% CIVIL DESIGN	HR	DK
B	12/29/2023	60% CIVIL DESIGN	HR	HR

Hoffman Falls Wind Project

Madison County, New York

Construction Details - 1

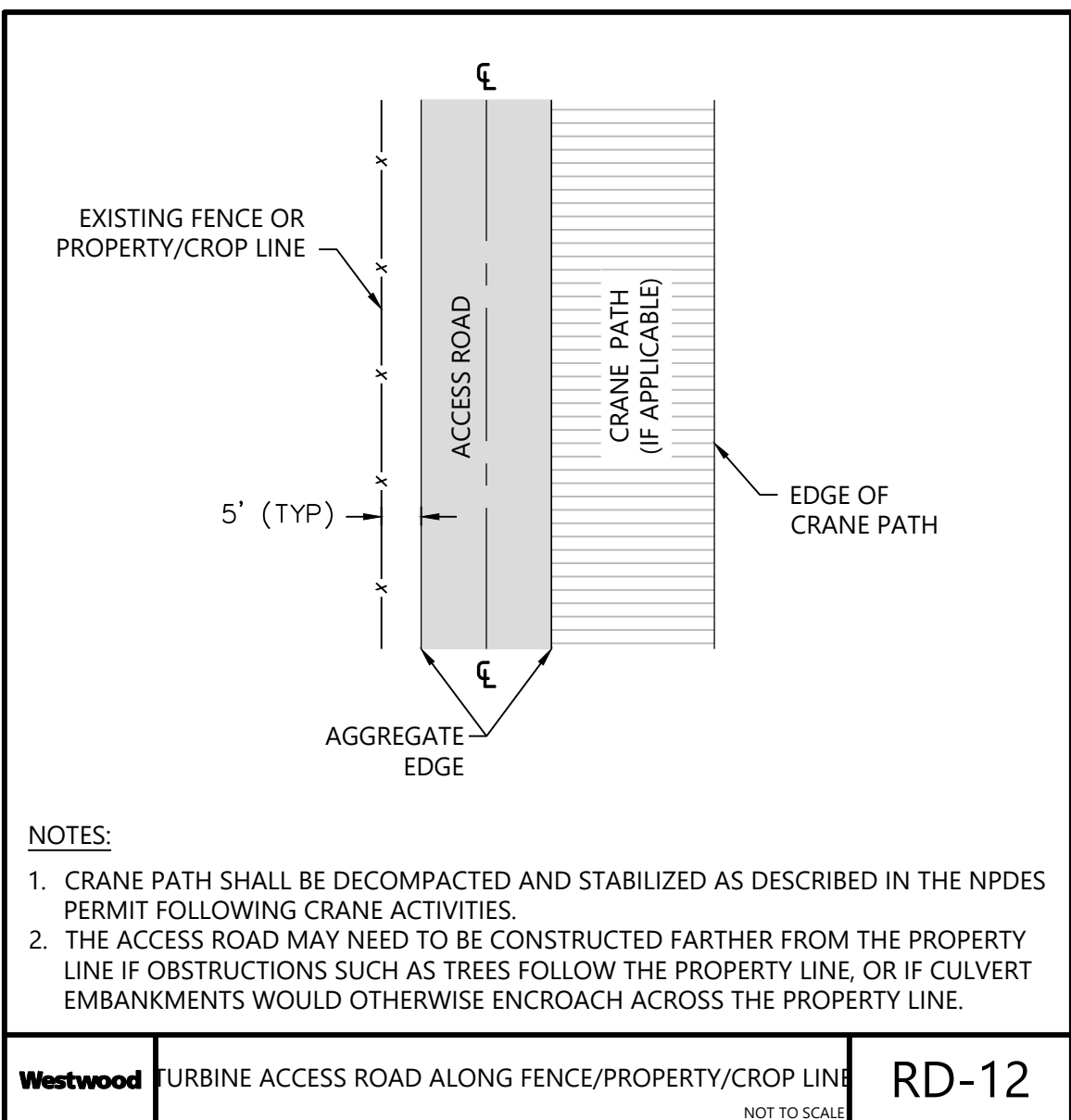
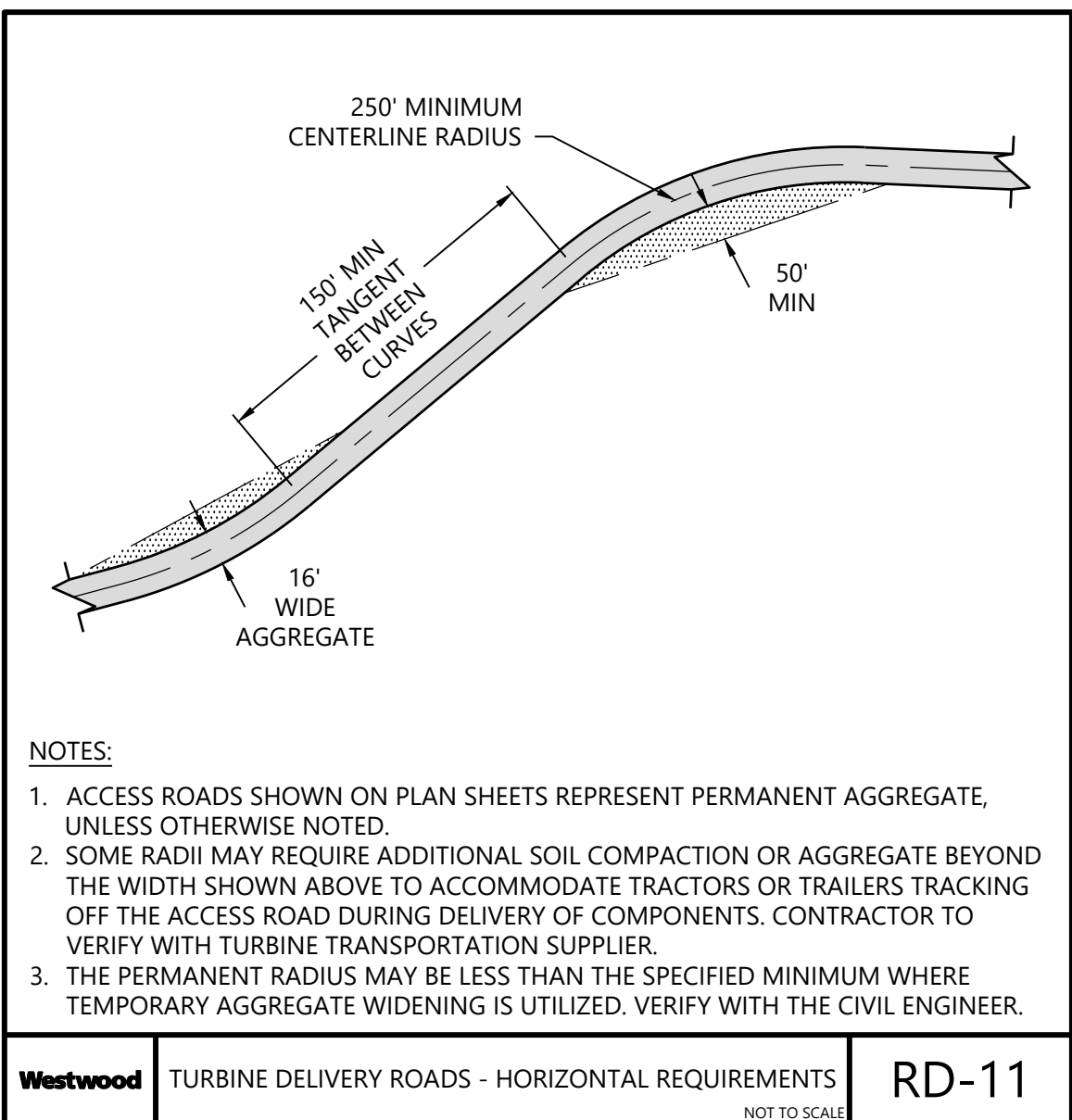
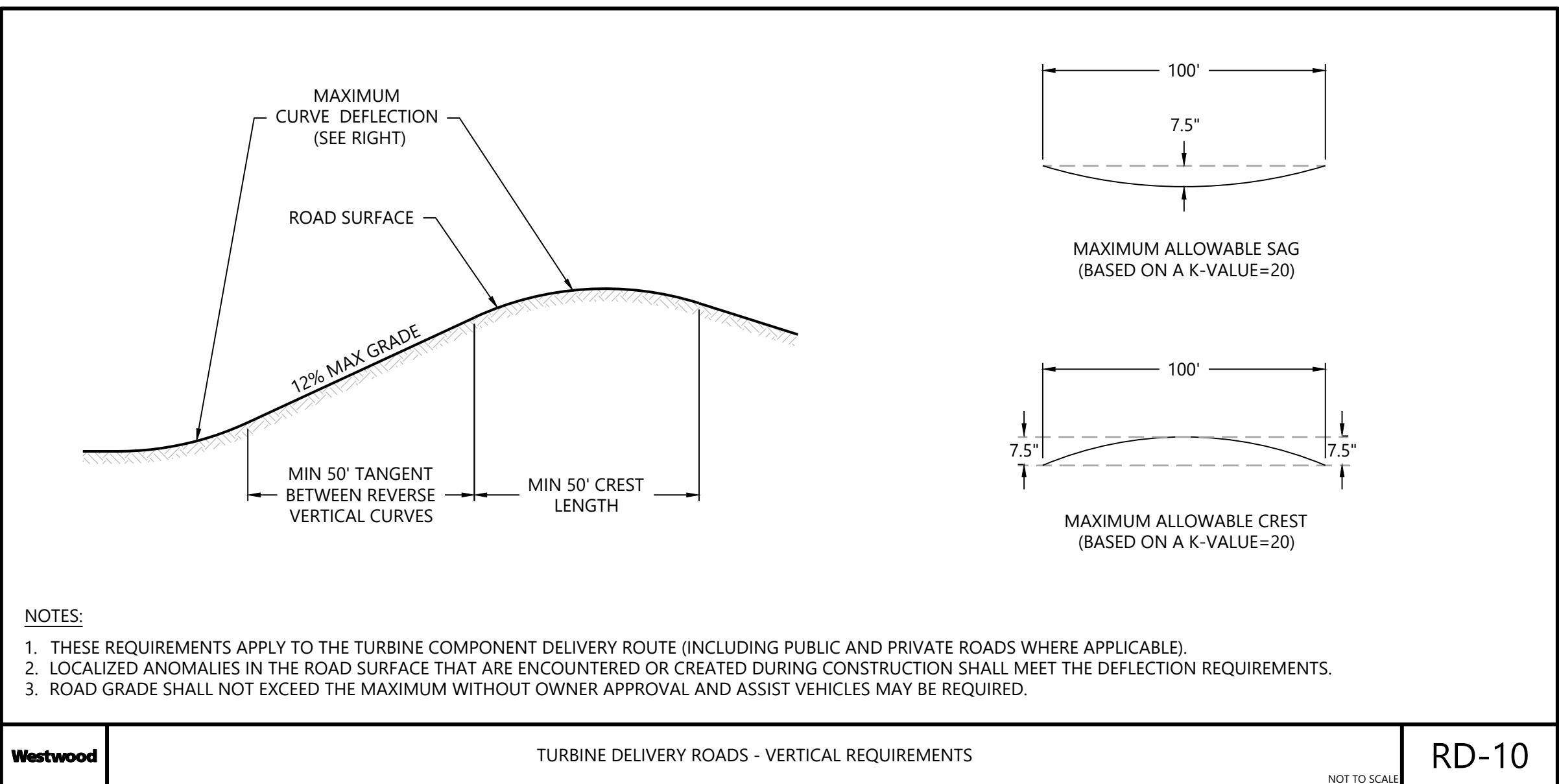
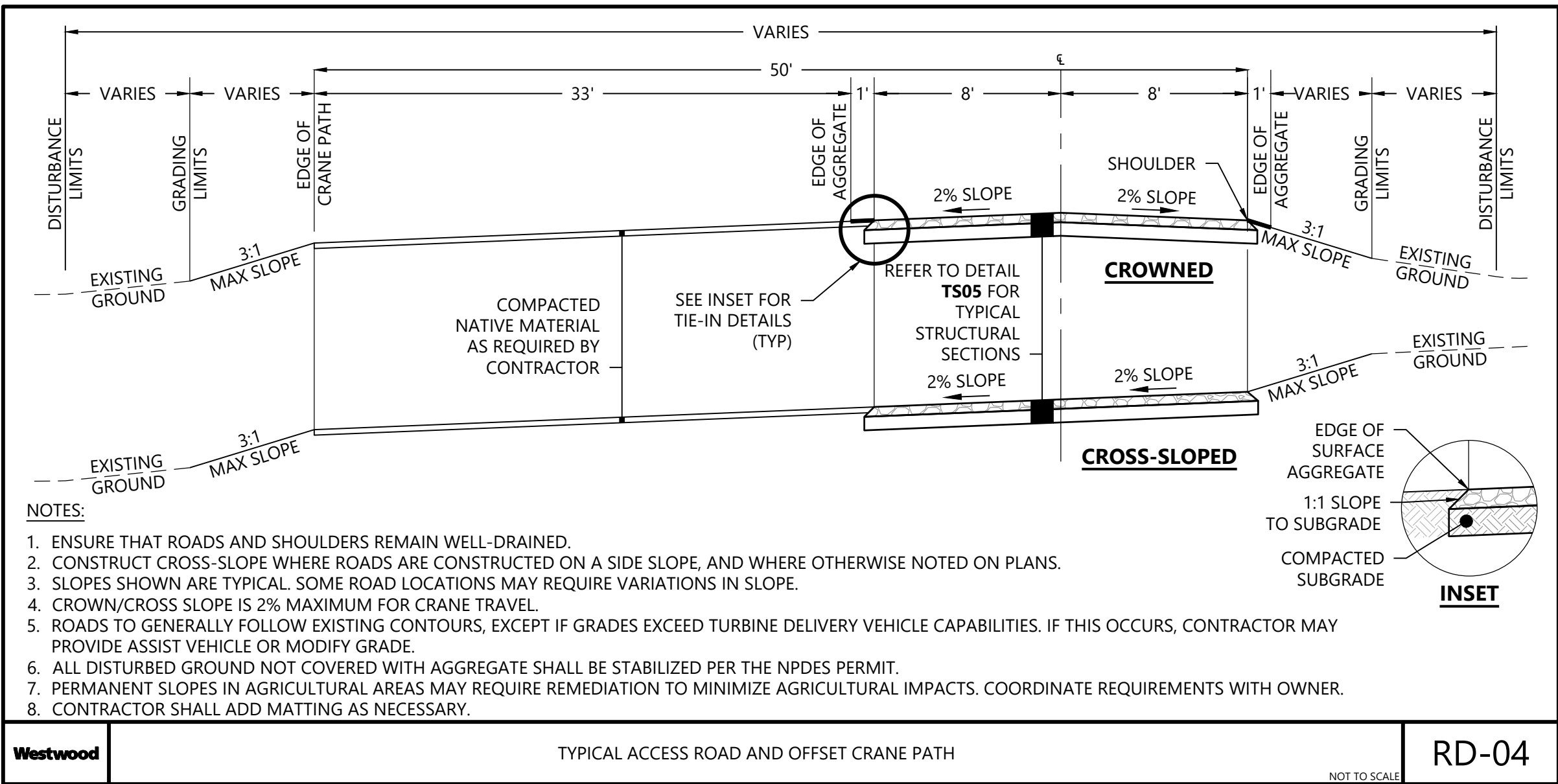
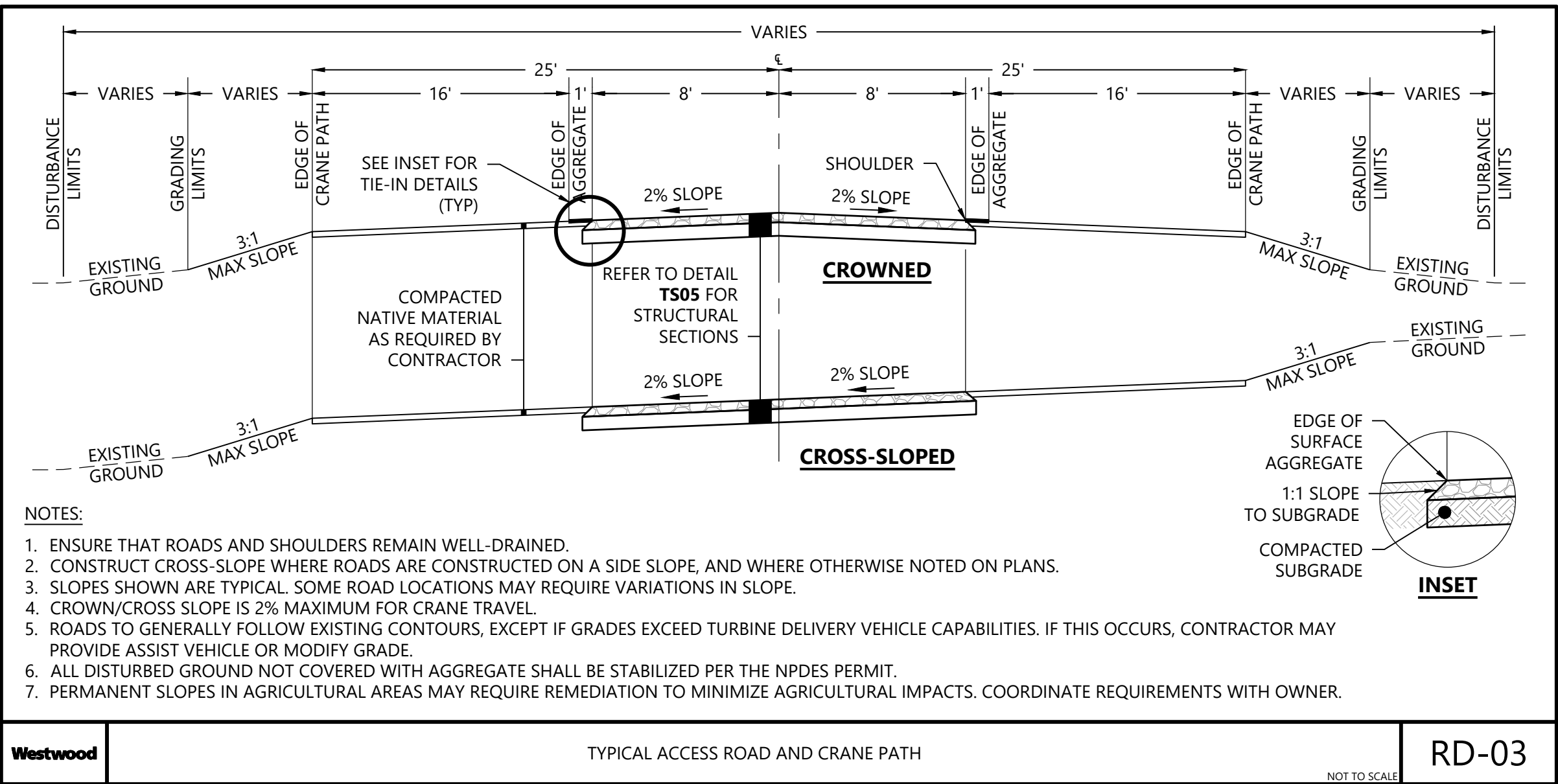
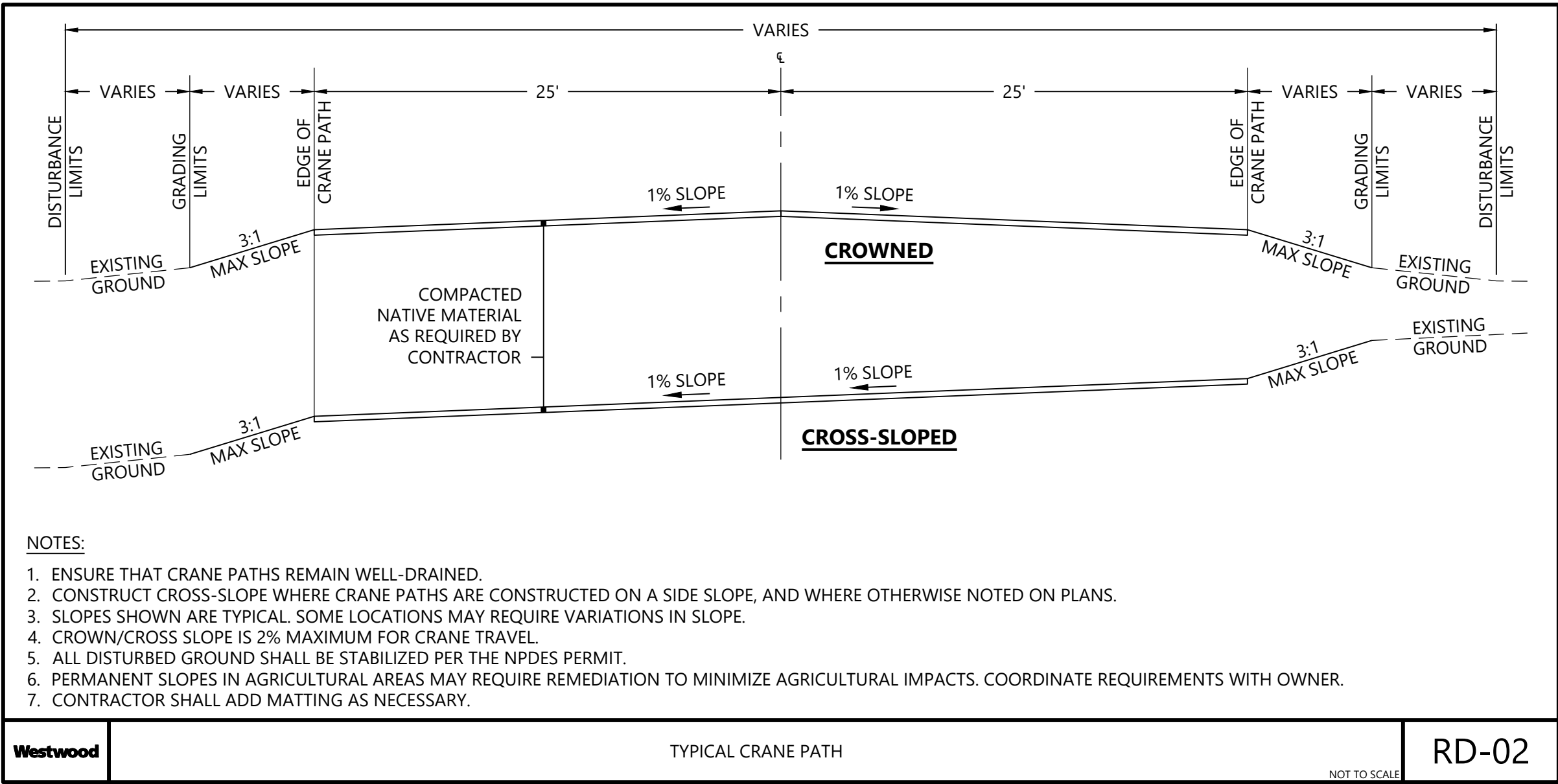
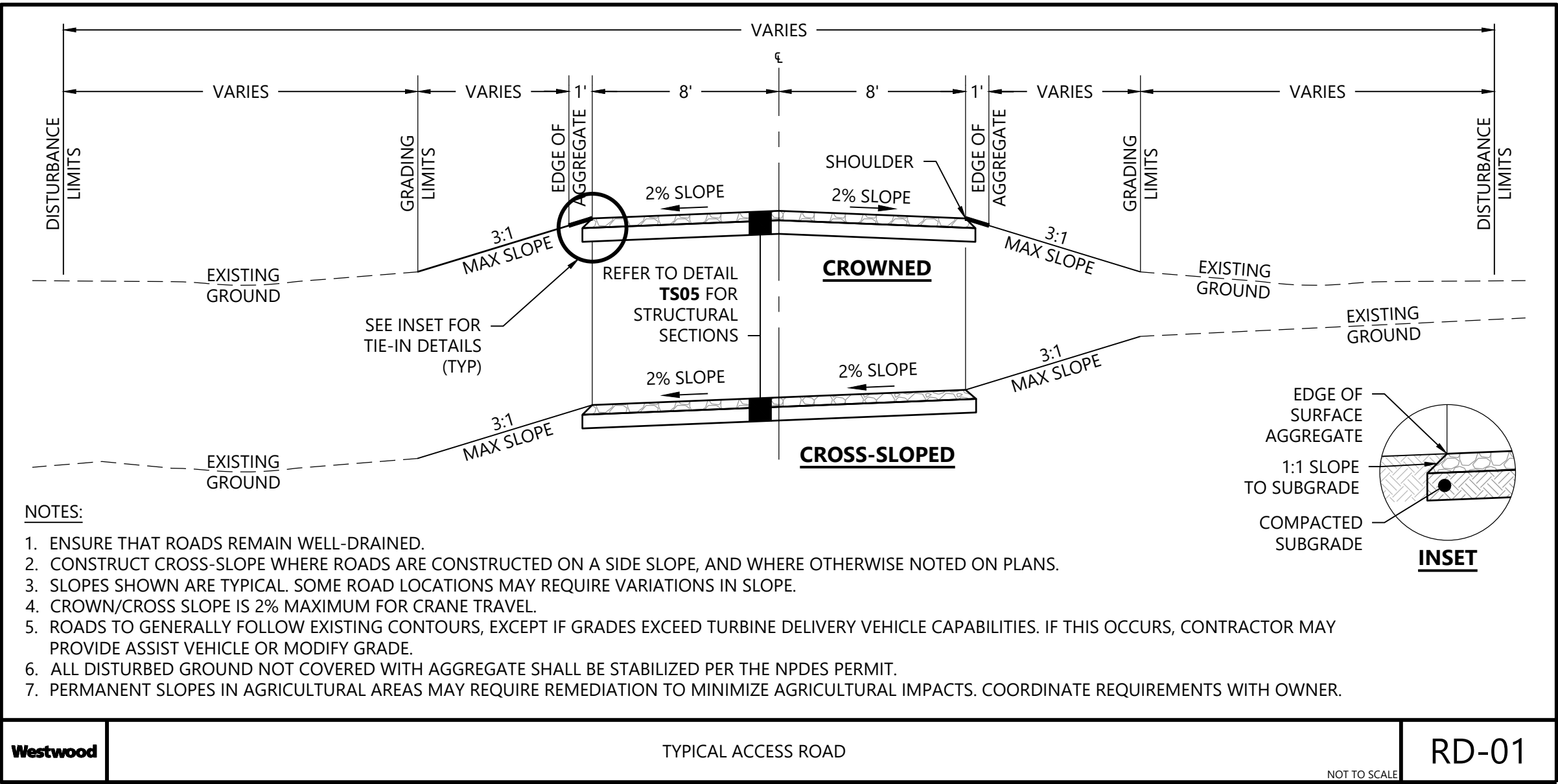
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C700

REV:

B

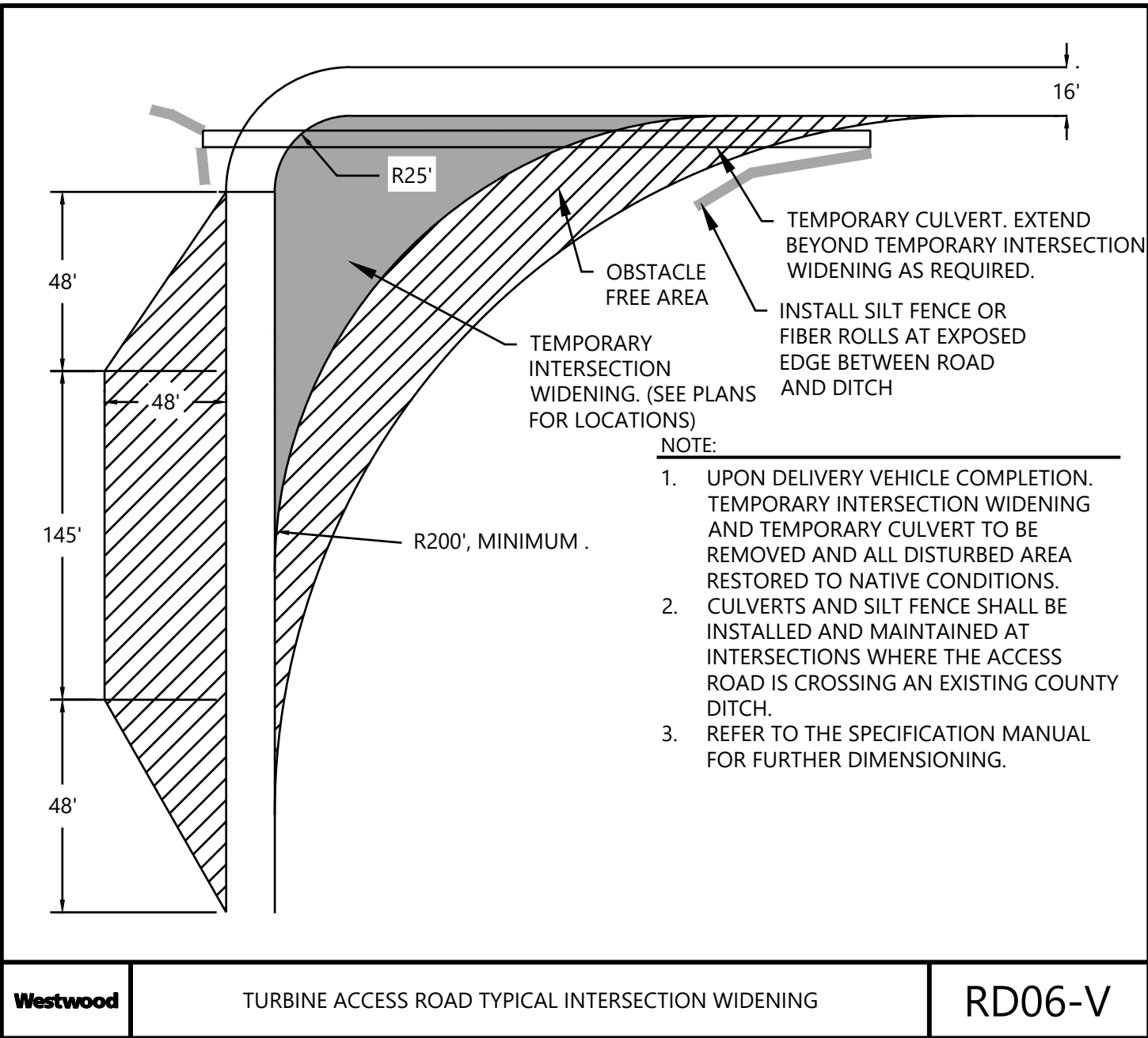


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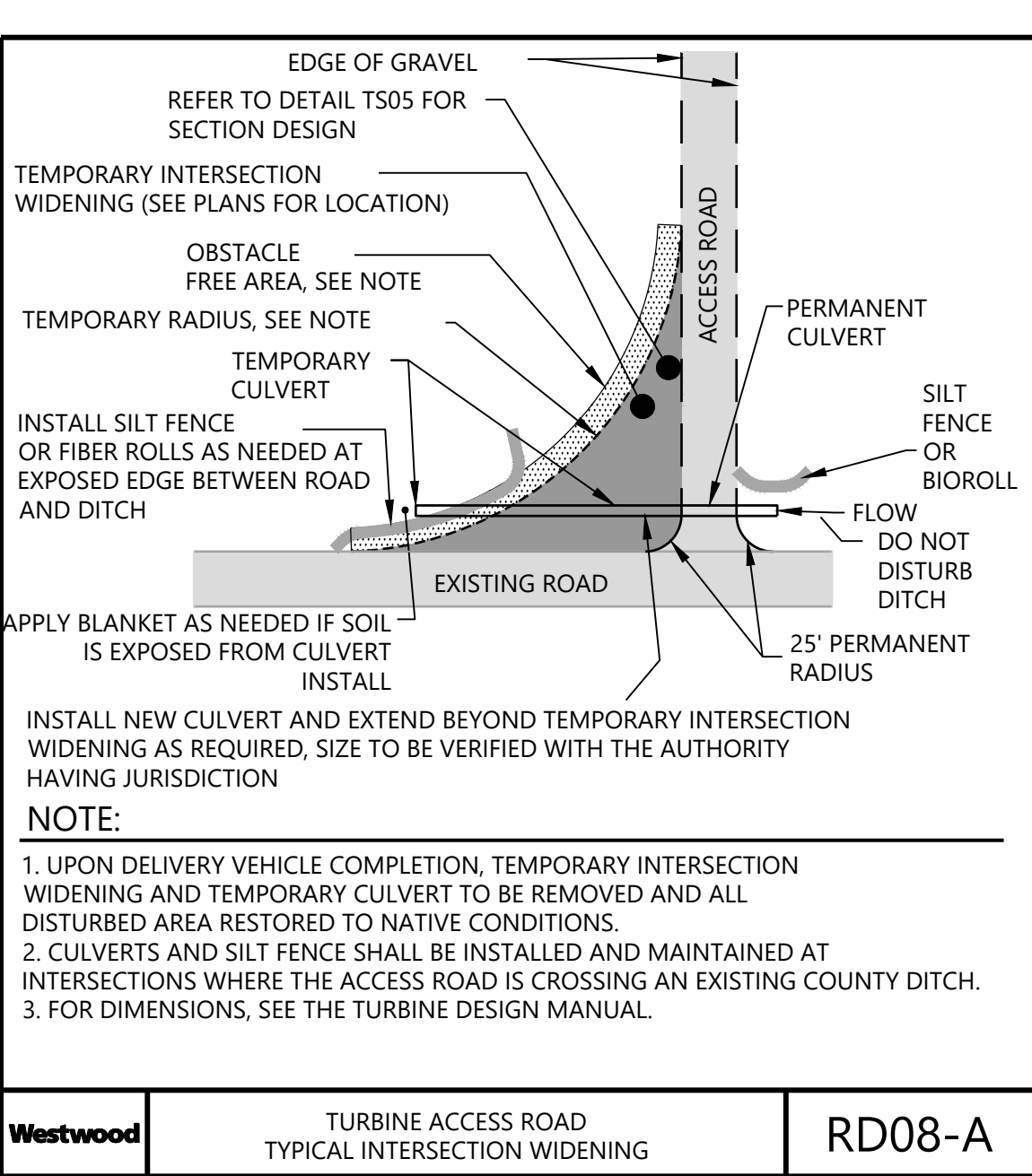
Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

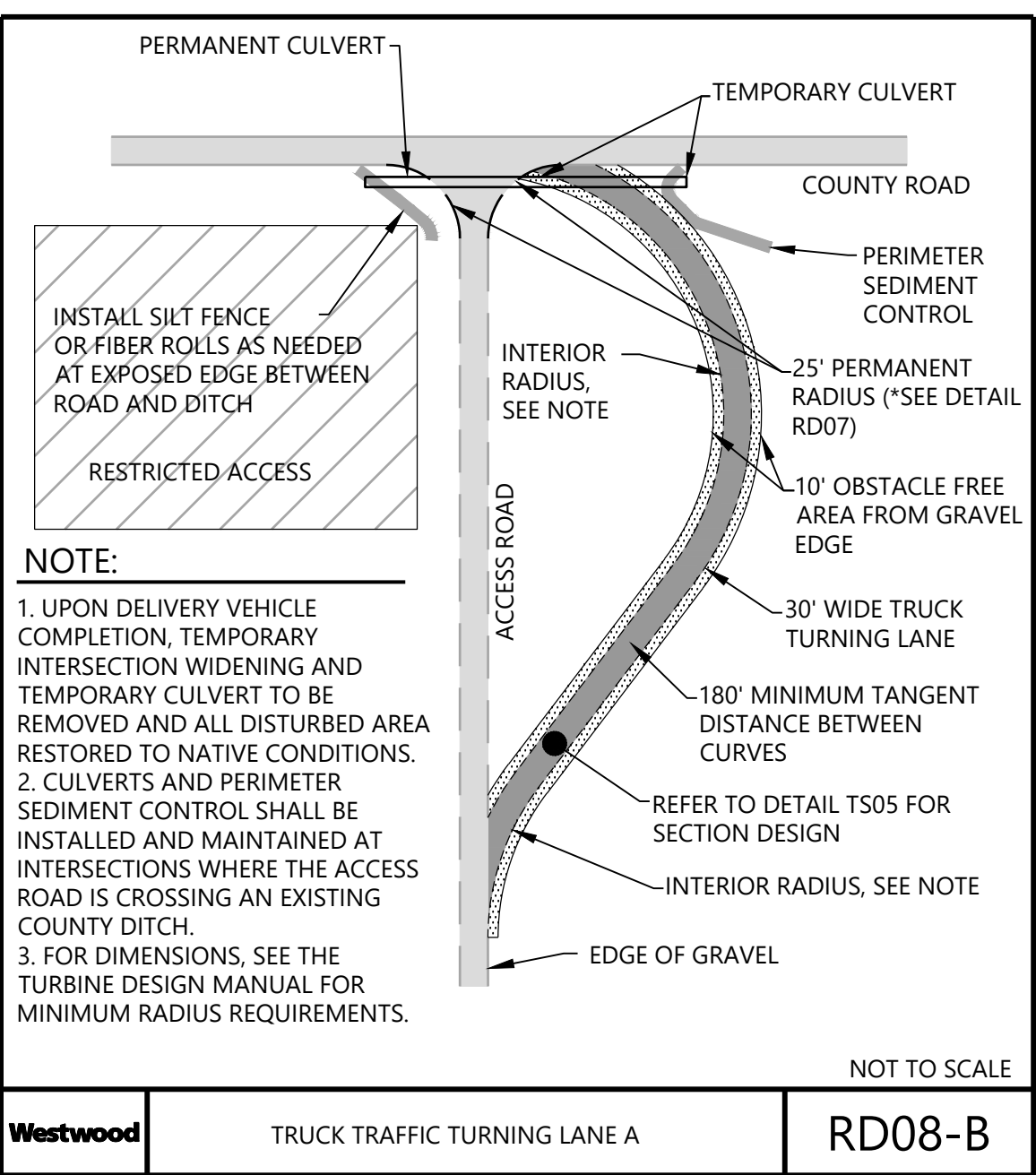
REVISIONS:				
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B	12/29/2023	60% CIVIL DESIGN	HR	HR



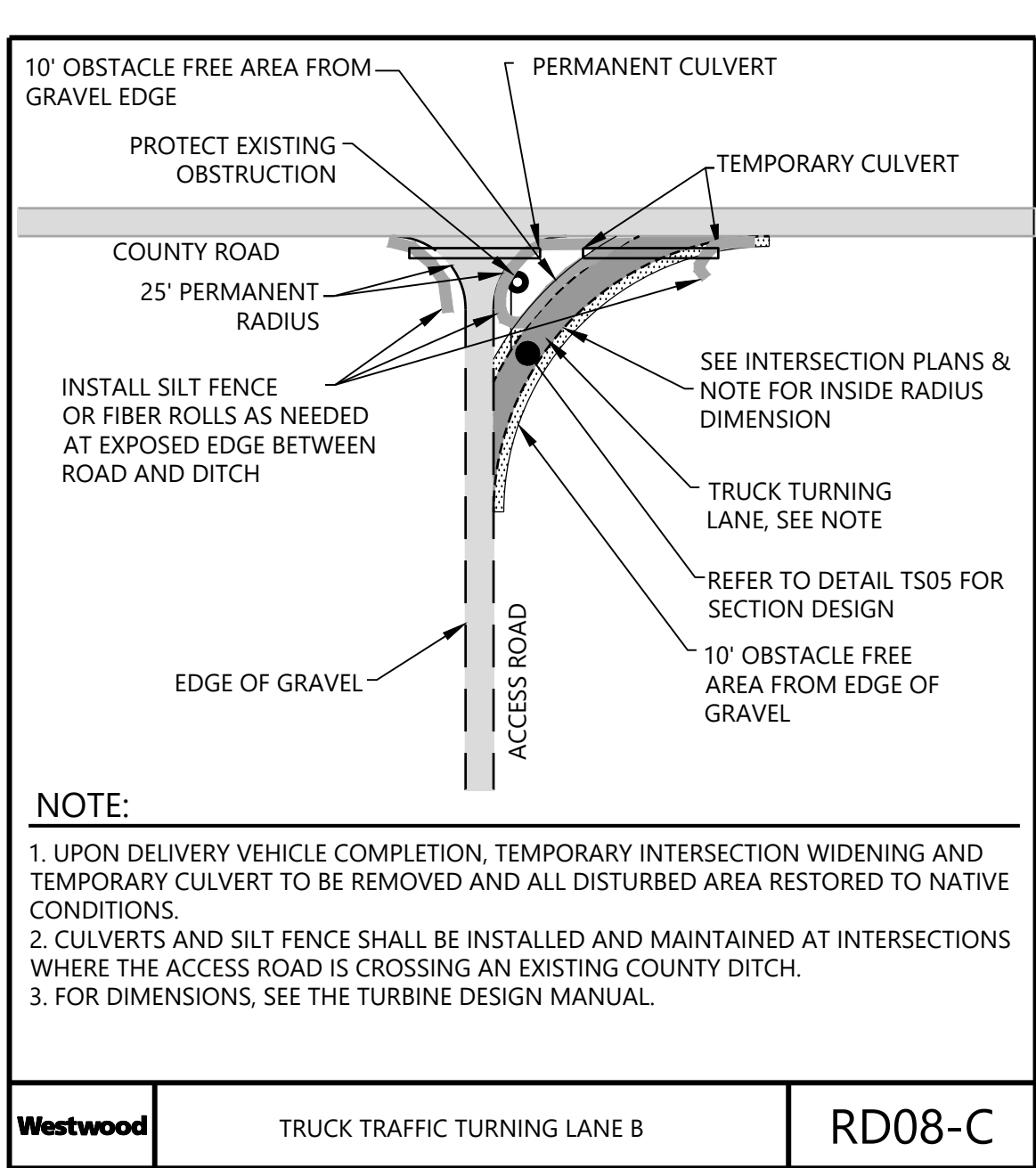
Westwood TURBINE ACCESS ROAD TYPICAL INTERSECTION WIDENING RD06-V



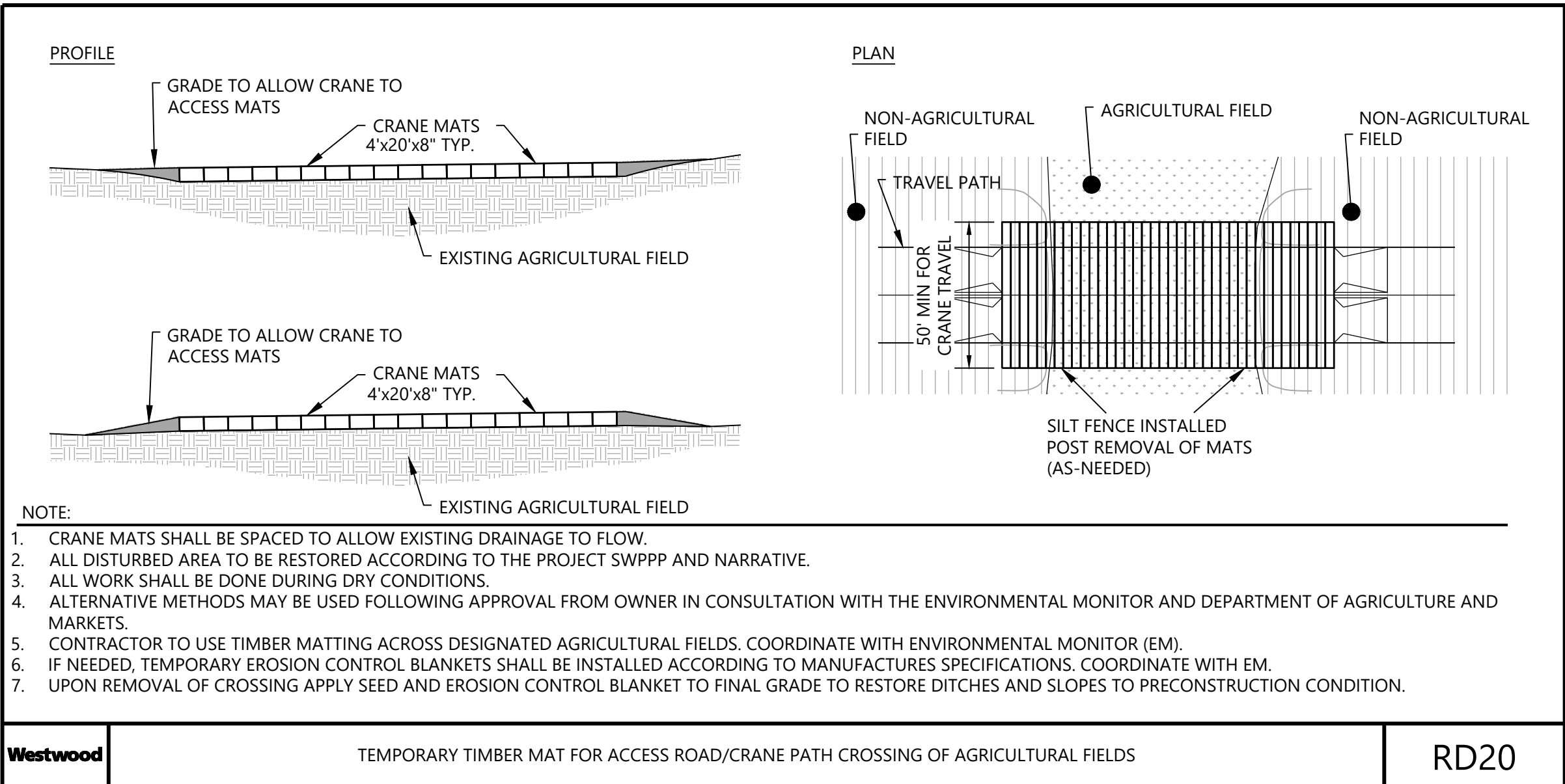
Westwood TURBINE ACCESS ROAD TYPICAL INTERSECTION WIDENING RD08-A



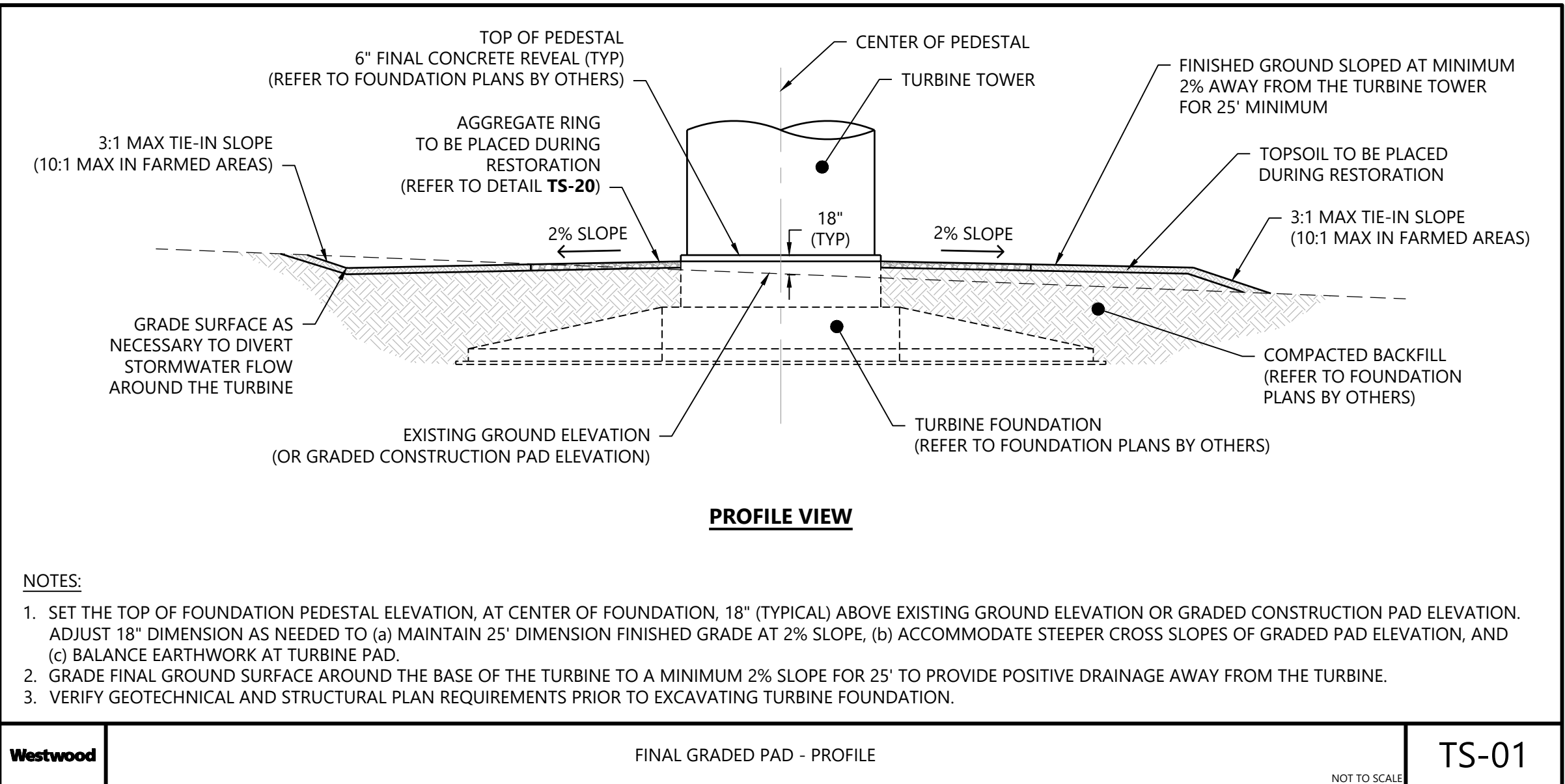
Westwood TRUCK TRAFFIC TURNING LANE A RD08-B



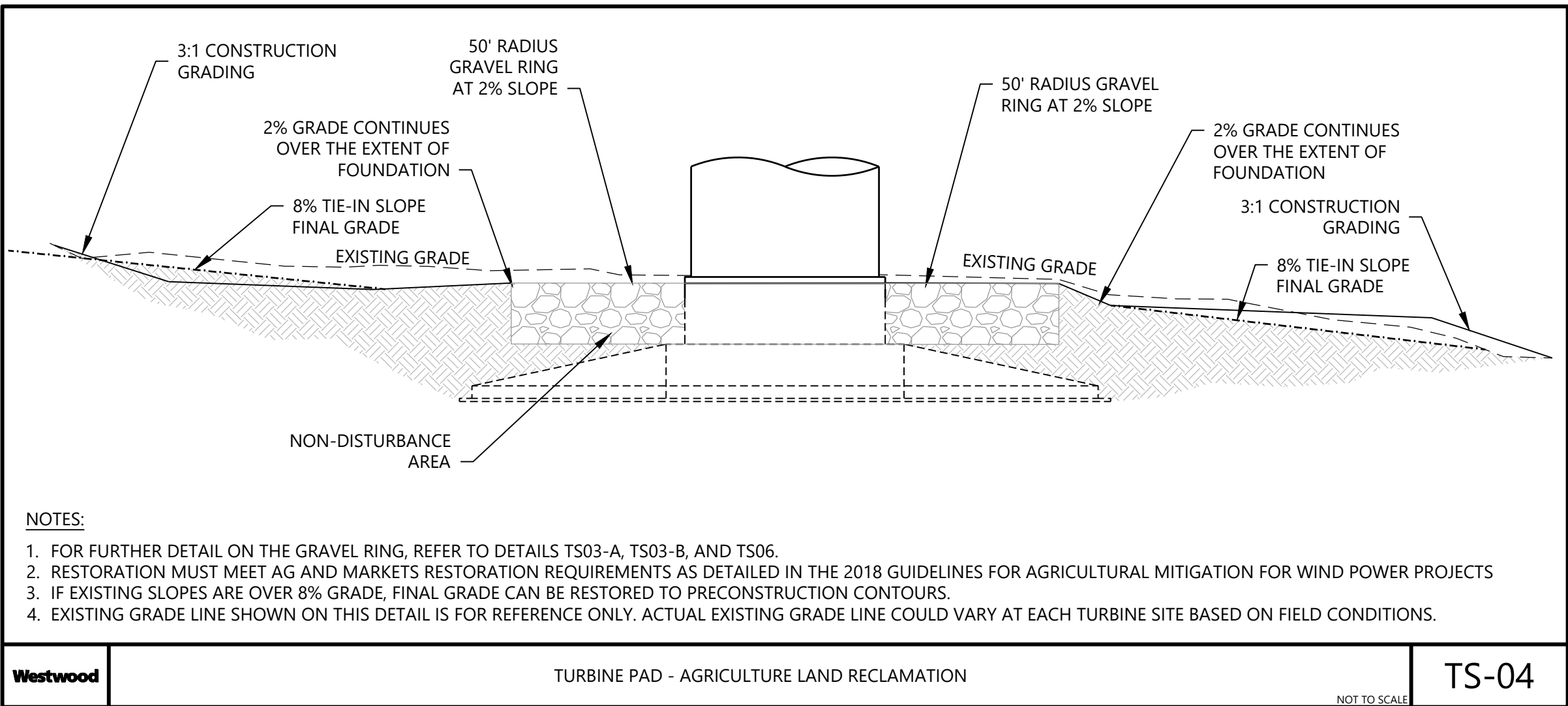
Westwood TRUCK TRAFFIC TURNING LANE B RD08-C



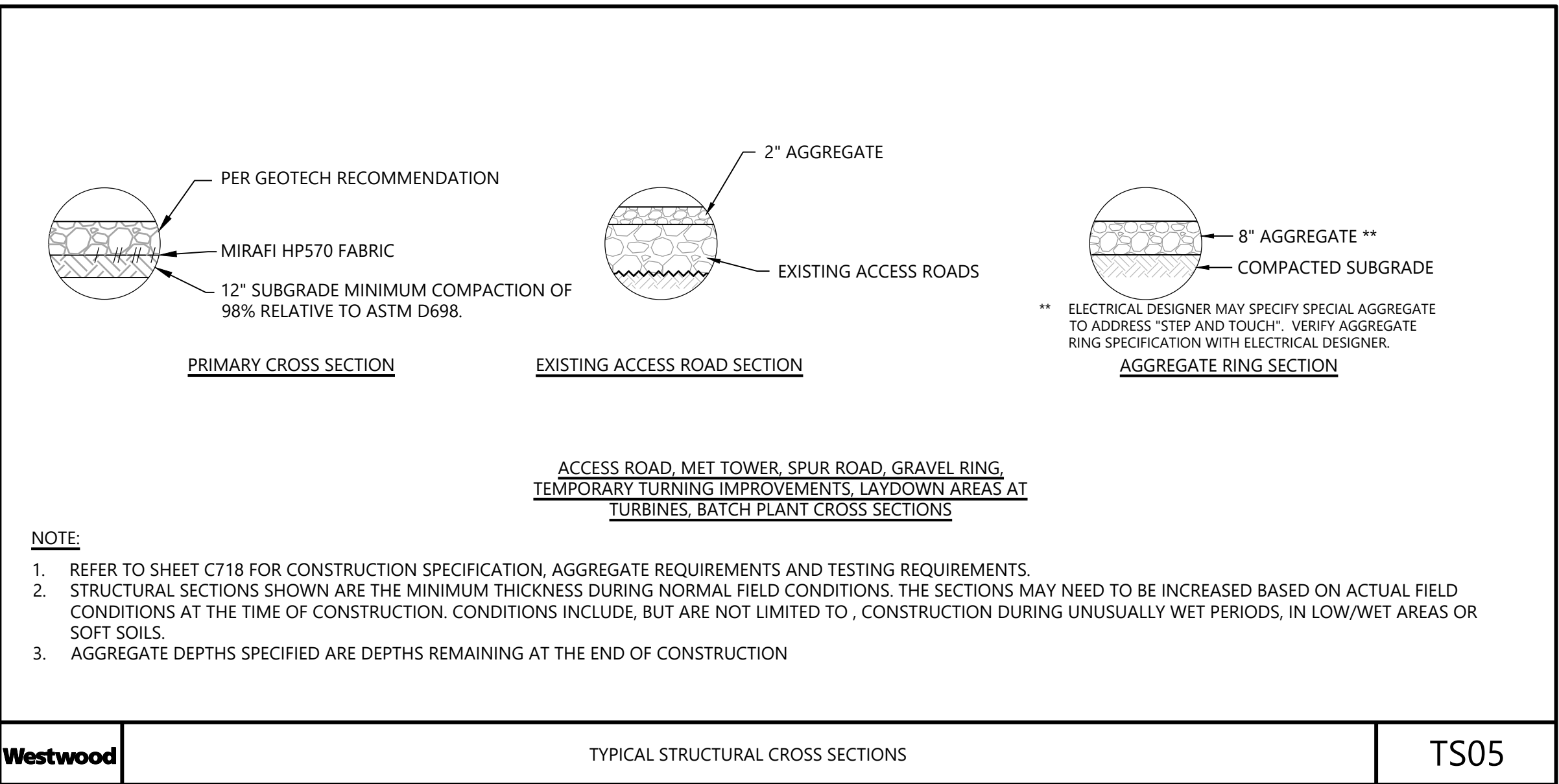
Westwood TEMPORARY TIMBER MAT FOR ACCESS ROAD/Crane PATH CROSSING OF AGRICULTURAL FIELDS RD20



Westwood FINAL GRADED PAD - PROFILE TS-01



Westwood TURBINE PAD - AGRICULTURE LAND RECLAMATION TS-04



Westwood TYPICAL STRUCTURAL CROSS SECTIONS TS05

Hoffman Falls Wind Project

Madison County, New York

Construction Details - 2

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C701

REV:

B

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

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A	08/25/2023	30% CIVIL DESIGN	HR	DK
B	12/29/2023	60% CIVIL DESIGN	HR	HR

Hoffman Falls Wind Project

Madison County, New York

Construction Details -
3

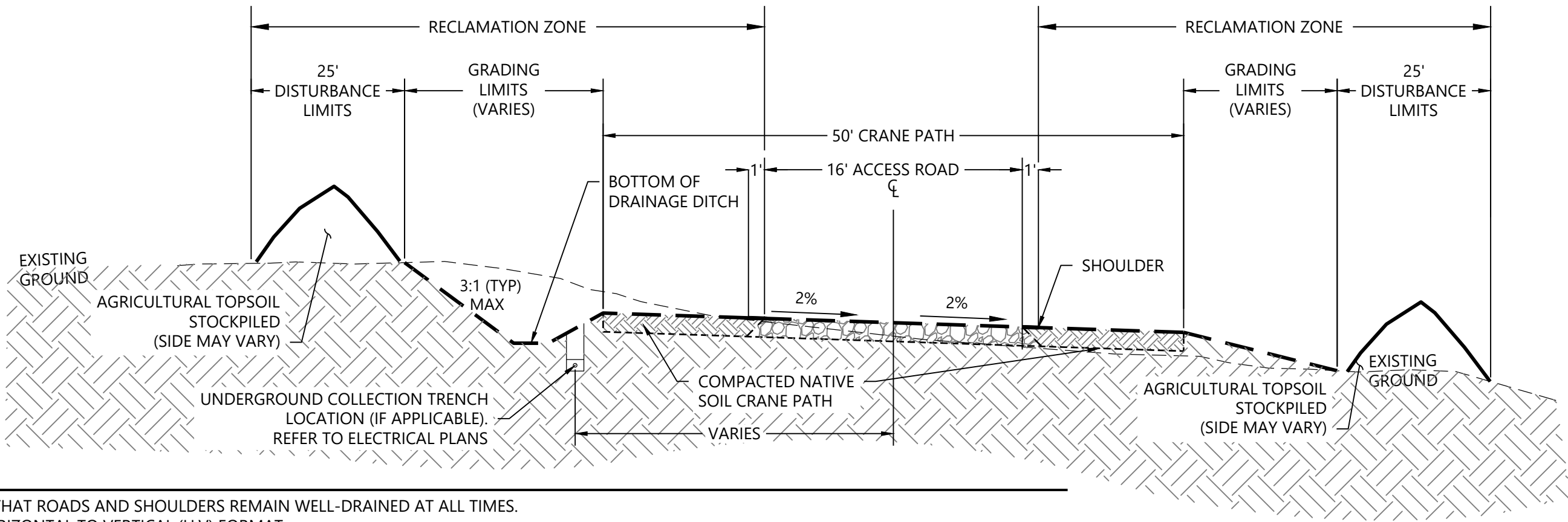
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C702

REV:

B



NOTES:

1. CONTRACTOR TO ENSURE THAT ROADS AND SHOULDERS REMAIN WELL-DRAINED AT ALL TIMES.
2. SLOPES SHOWN ARE IN HORIZONTAL TO VERTICAL (H:V) FORMAT.
3. ALL DISTURBED GROUND NOT COVERED WITH GRAVEL SHALL BE STABILIZED. SLOPES SHOWN ARE TYPICAL. SOME ROAD LOCATIONS MAY REQUIRE VARIATIONS IN SLOPE.
4. IF EXCESS TOPSOIL IS AVAILABLE, ADDITIONAL TOPSOIL CAN BE PLACED ON FILL SLOPES INCREASING THE DEPTH OF TOPSOIL.
5. CROWN/CROSS SLOPE IS 2% MAXIMUM FOR CRANE TRAVEL.
6. REFER TO ELECTRICAL PLANS FOR LOCATION AND NUMBER OF UNDERGROUND COLLECTION CIRCUITS.
7. REMOVE STUBS FROM ACCESS ROAD LOCATION.
8. CONTRACTOR SHALL ADD MATTING AS NECESSARY.

TYPICAL SECTION NOT DRAWN TO SCALE

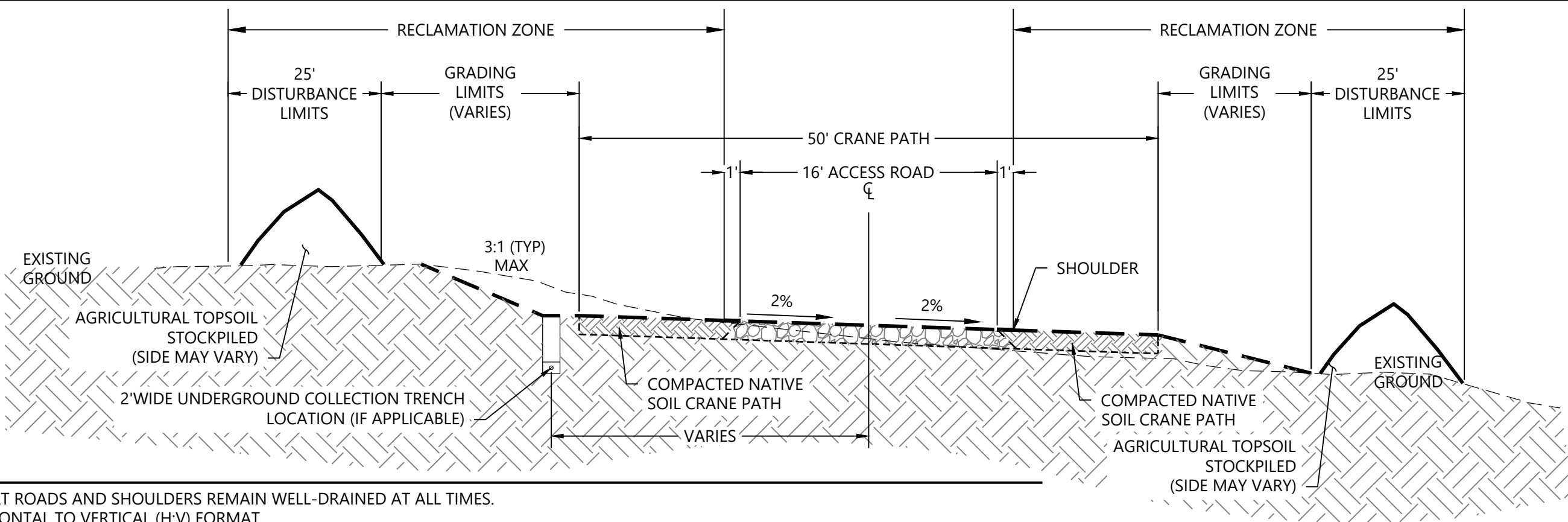
Westwood

ACCESS ROAD WITH CRANE TRAVEL TYPICAL SECTION WITH DITCH

LAST REVISED:

06/16/15

RD01-I



NOTES:

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TYPICAL SECTION NOT DRAWN TO SCALE

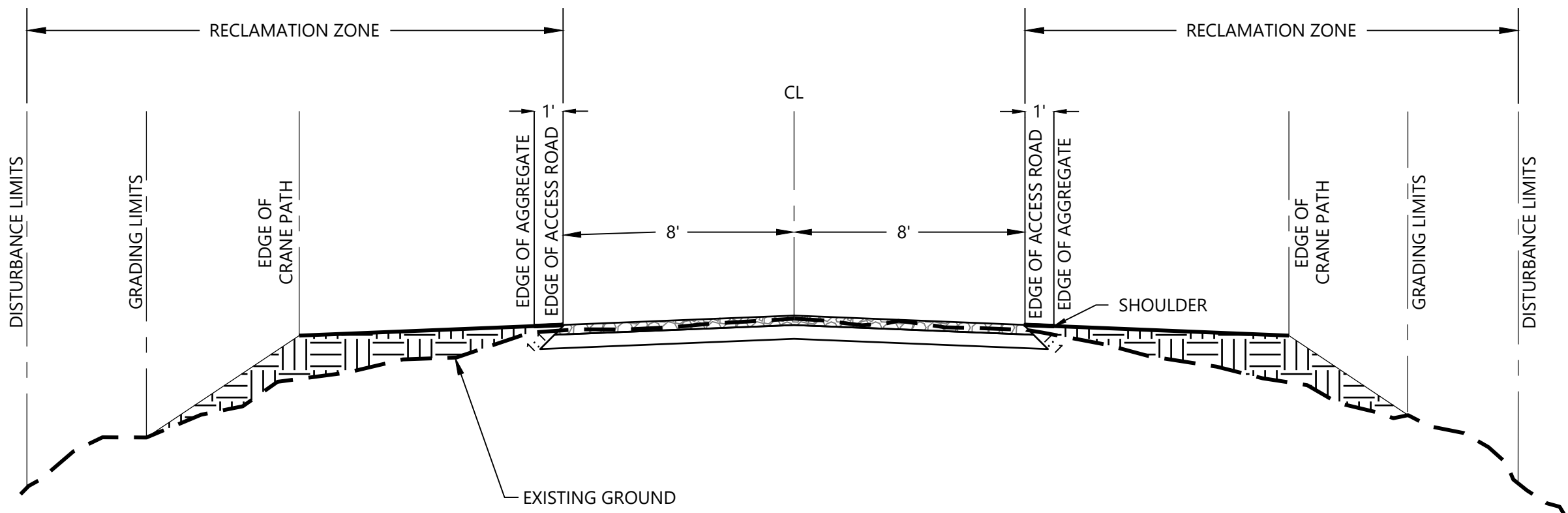
Westwood

ACCESS ROAD WITH CRANE TRAVEL TYPICAL SECTION WITHOUT DITCH

LAST REVISED:

06/16/15

RD01-J



NOTES:

1. RESTORATION MUST BE TO PRE-CONSTRUCTION CONDITIONS AND MUST MEET 94C REQUIREMENTS.

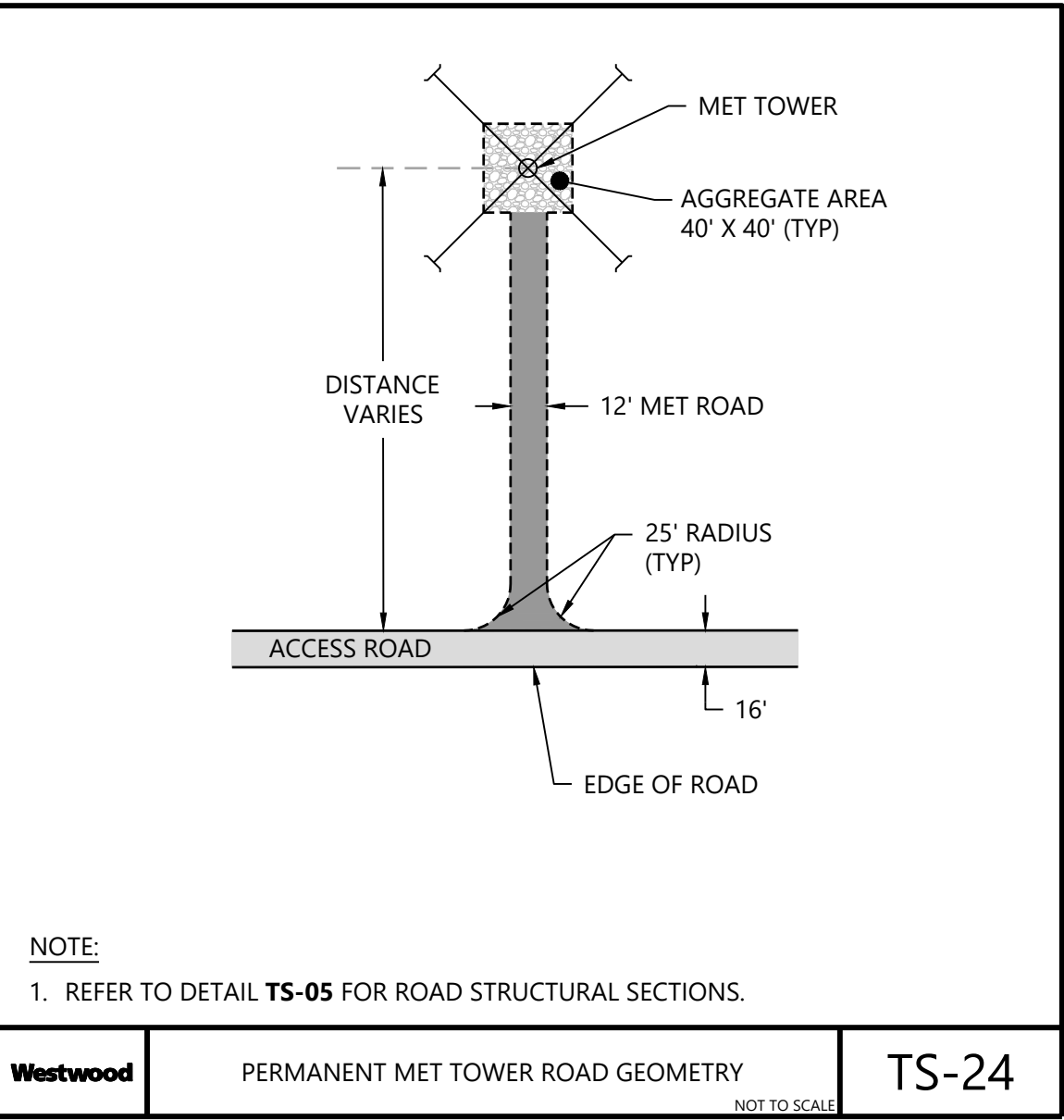
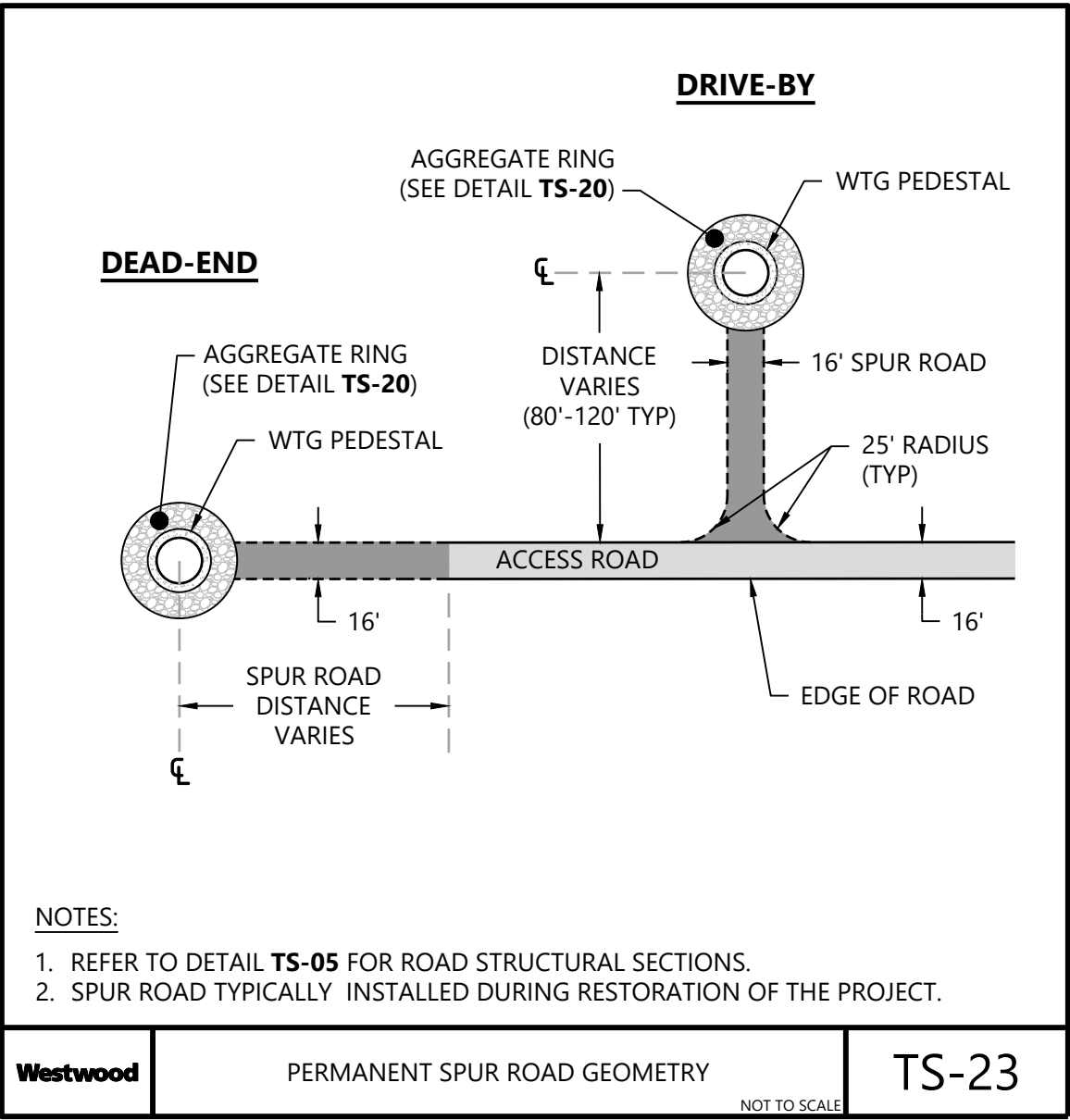
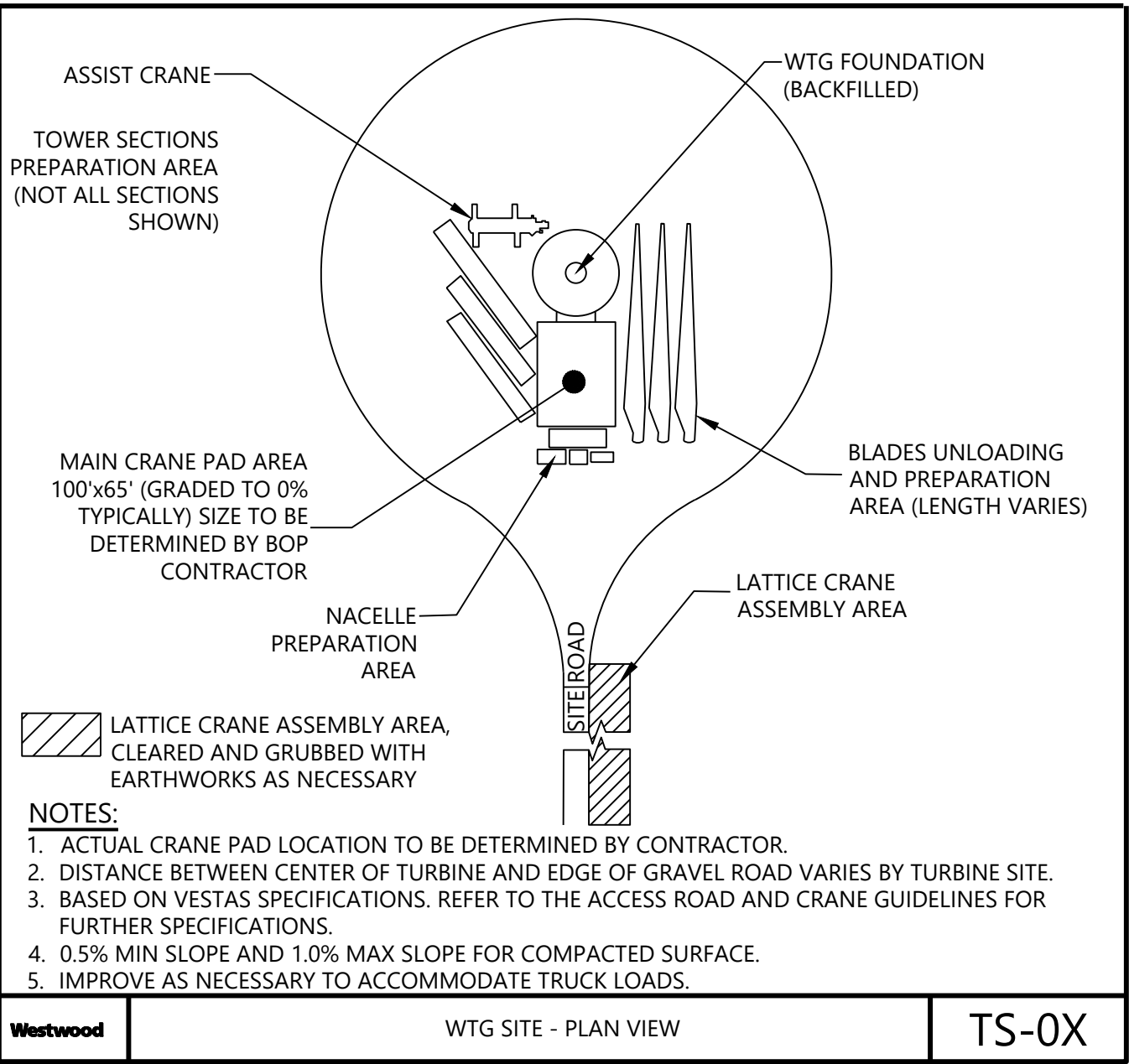
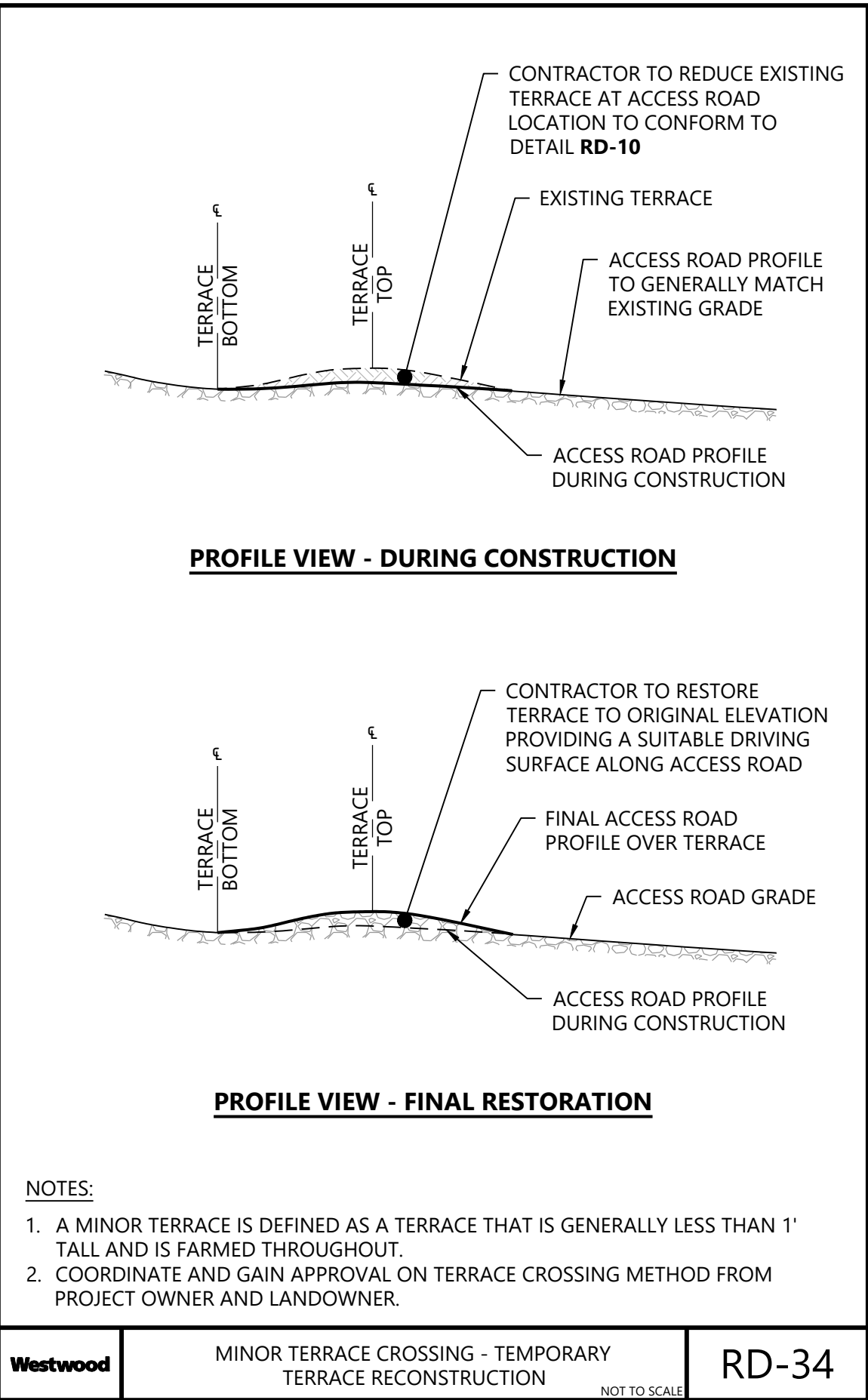
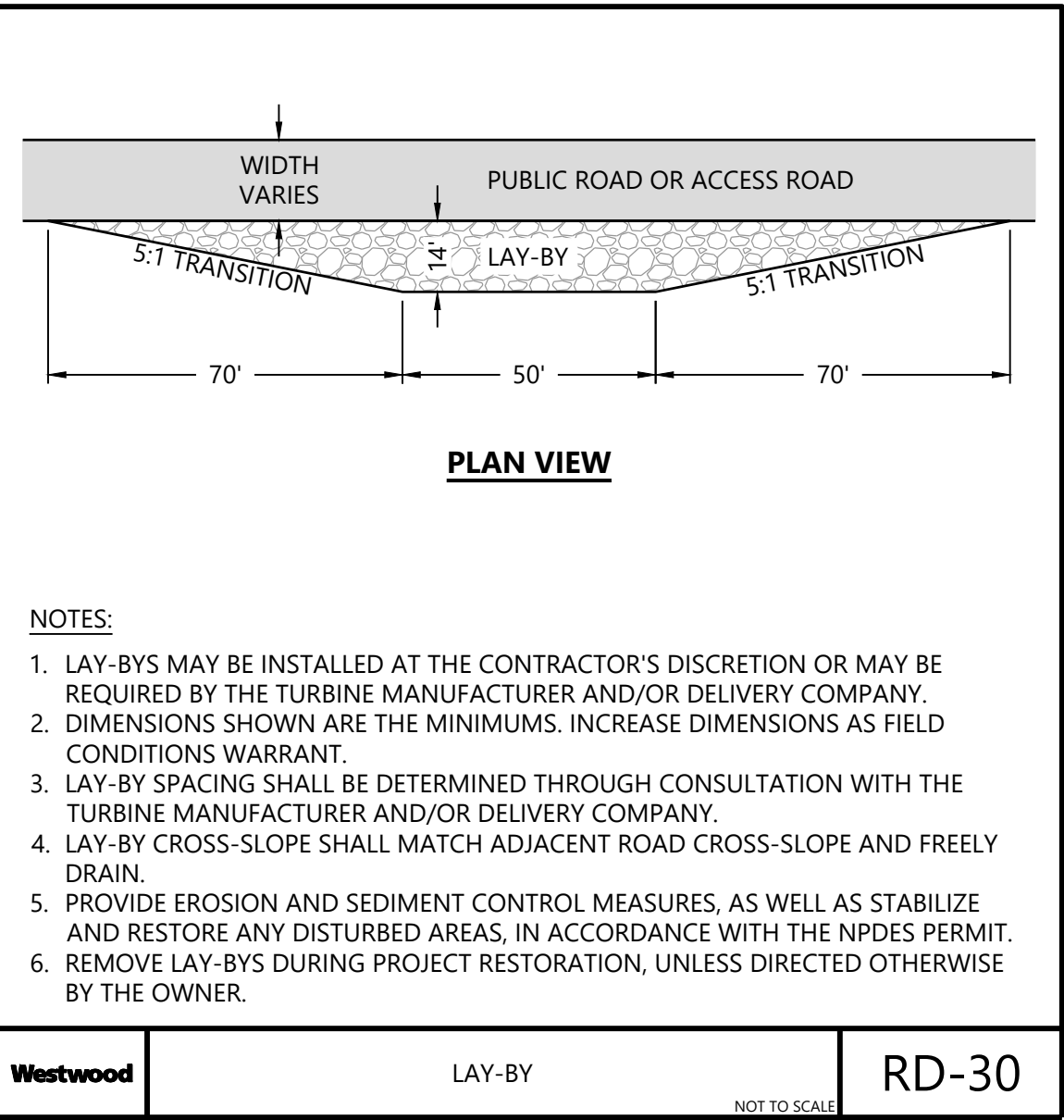
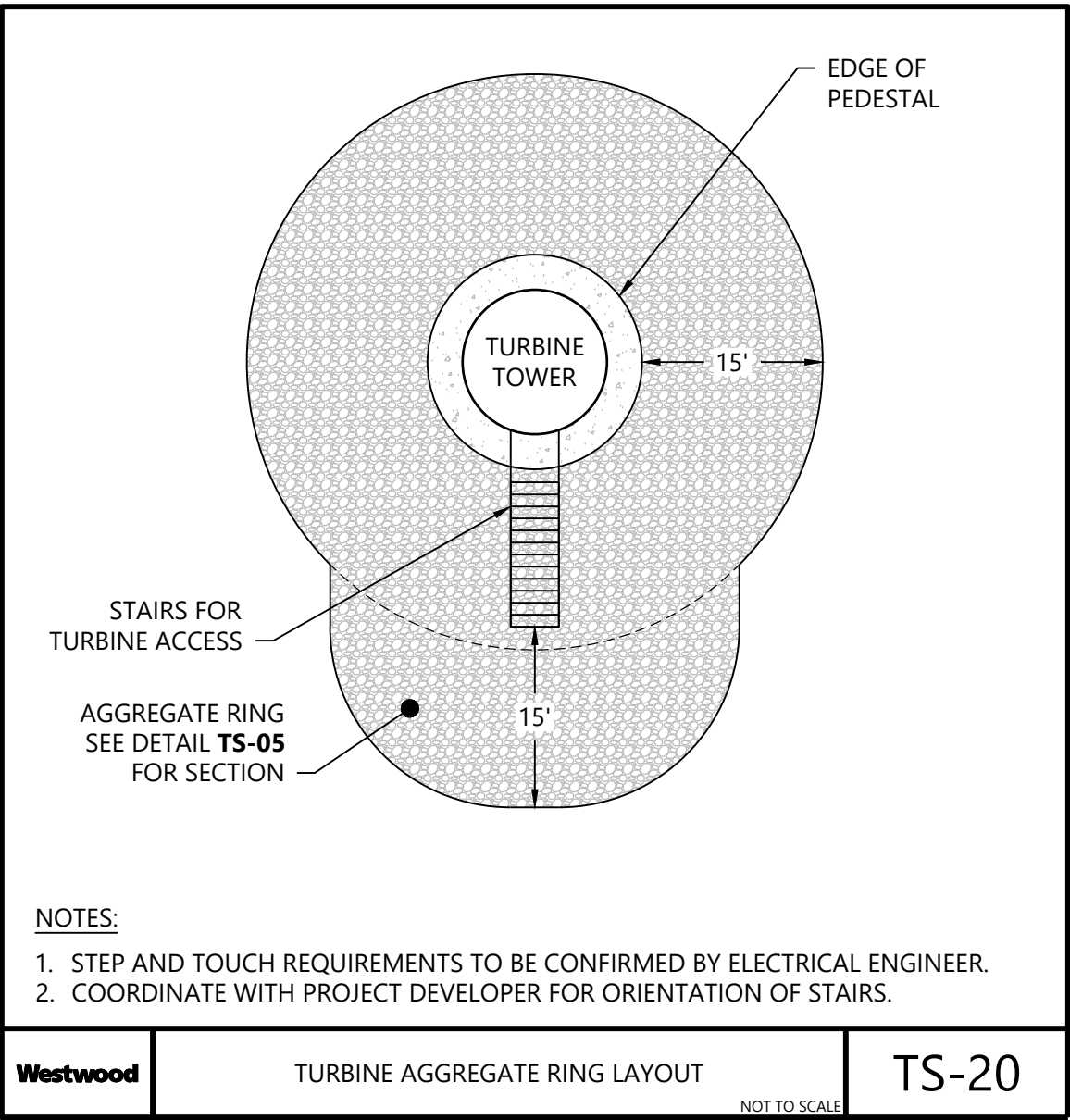
Westwood

ACCESS ROAD RESTORATION DETAIL

LAST REVISED:

06/16/15

RD01-K



PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:					
#	DATE	COMMENT	BY	CHK	APR
A	08/25/2023	30% CIVIL DESIGN	HR	DK	AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR	AL

Hoffman Falls
Wind Project

Madison County, New York

Construction Details -
4

ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C703

REV:
B

PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street, Suite 700
Albany, NY 12207

REVISIONS:				
#	DATE	COMMENT	BY	CHK APR
A	08/25/2023	30% CIVIL DESIGN	HR	DK AL
B	12/29/2023	60% CIVIL DESIGN	HR	HR AL

Hoffman Falls Wind Project

Madison County, New York

Construction Details -
5

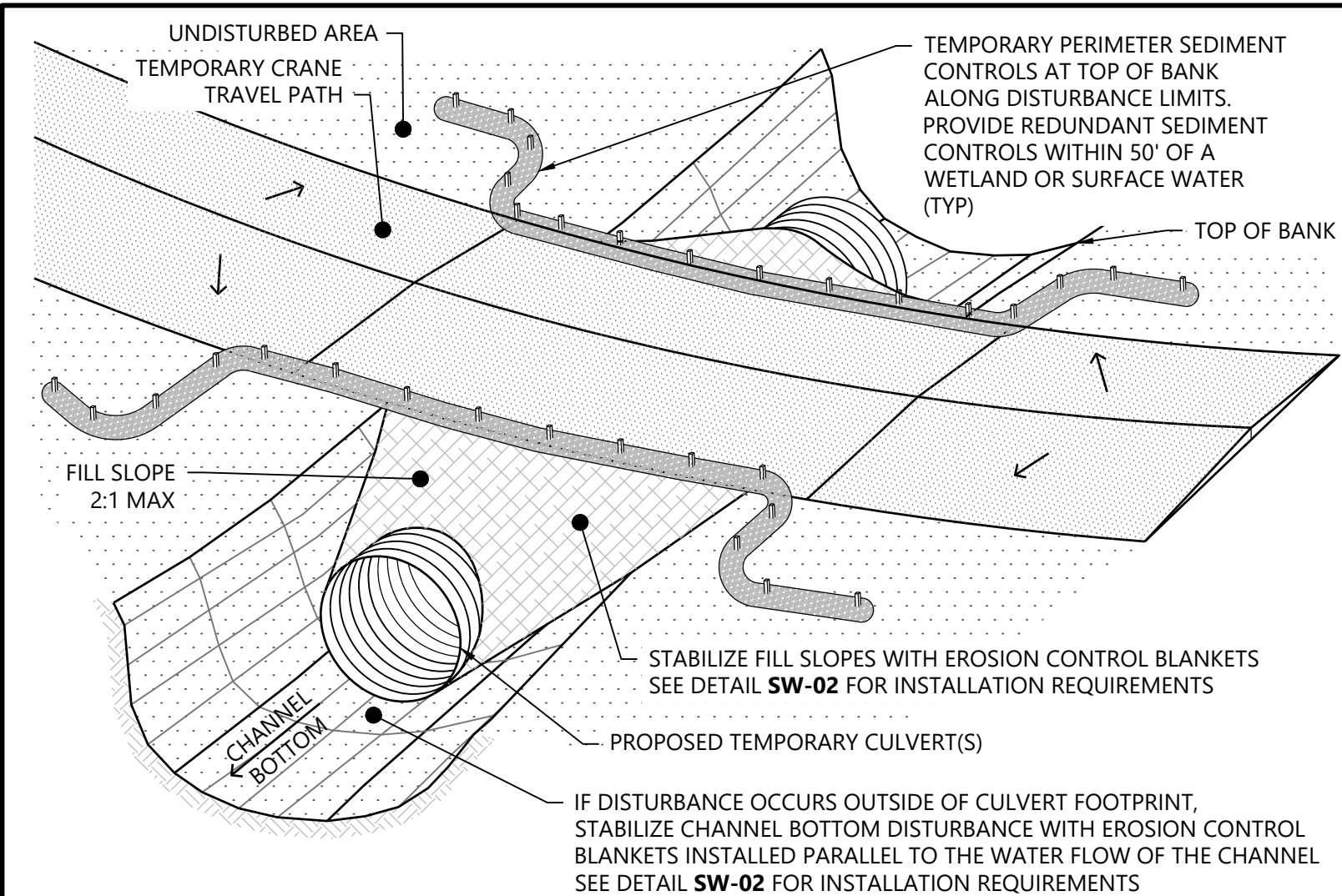
ISSUE FOR PERMIT

DATE: 12/29/2023

SHEET: C704

REV:

B



NOTES:

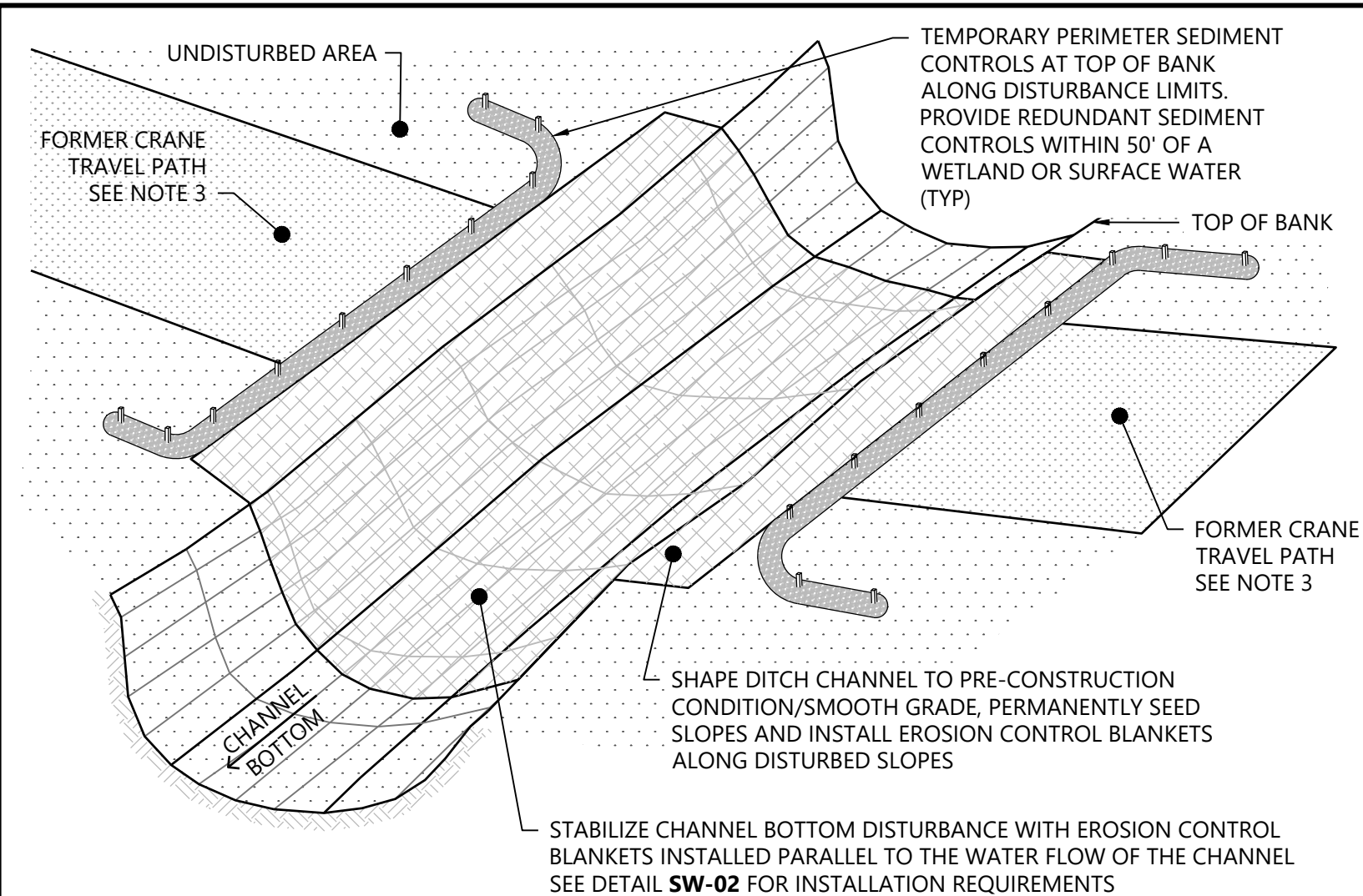
1. CULVERT INSTALLATION SHALL CONFORM WITH MANUFACTURER'S RECOMMENDATION FOR INSTALLATION/REMOVAL.
2. TEMPORARY BRIDGING AND MATTING MAY BE SUBSTITUTED IN THE FIELD WITH APPROVAL FROM THE OWNER AND ENGINEER.
3. MINIMIZE DISTURBANCE TO THE STREAM/SWALE DURING CULVERT INSTALLATION/REMOVAL.
4. CROWN TEMPORARY CRANE PATH TO PROMOTE LATERAL DRAINAGE TOWARDS PERIMETER SEDIMENT CONTROLS.
5. RIPRAP WITH GEOTEXTILE FABRIC MAY BE SUBSTITUTED FOR THE EROSION CONTROL BLANKETS.
6. REFER TO THE NPDES PERMIT FOR ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES.
7. PERIMETER SEDIMENT CONTROL MAY CONSIST OF SILT FENCE, FIBER LOGS, WOOD MULCH BERMS OR TOPSOIL BERMS. REFER TO APPROPRIATE DETAIL FOR INSTALLATION REQUIREMENTS.
8. SEE DETAIL **CR-04** FOR RESTORATION.
9. CRANE MATS MAY BE ADDED ALONG THE TRAVEL PATH AT CONTRACTOR DISCRETION.
10. THIS DETAIL DOES NOT ADDRESS THE OVERALL STABILITY OF THE CROSSING. A LICENSED PROFESSIONAL SHALL DESIGN THE CROSSING DIMENSIONS, MATERIALS, PLACEMENT, AND TESTING TO ENSURE ADEQUATE SUBGRADE BEARING CAPACITY AND SLOPE STABILITY FOR THE PROPOSED CRANE TRAVEL.

Westwood

CRANE CROSSING - EXISTING DRAINAGE SWALE WITH CULVERT

NOT TO SCALE

CR-03



NOTES:

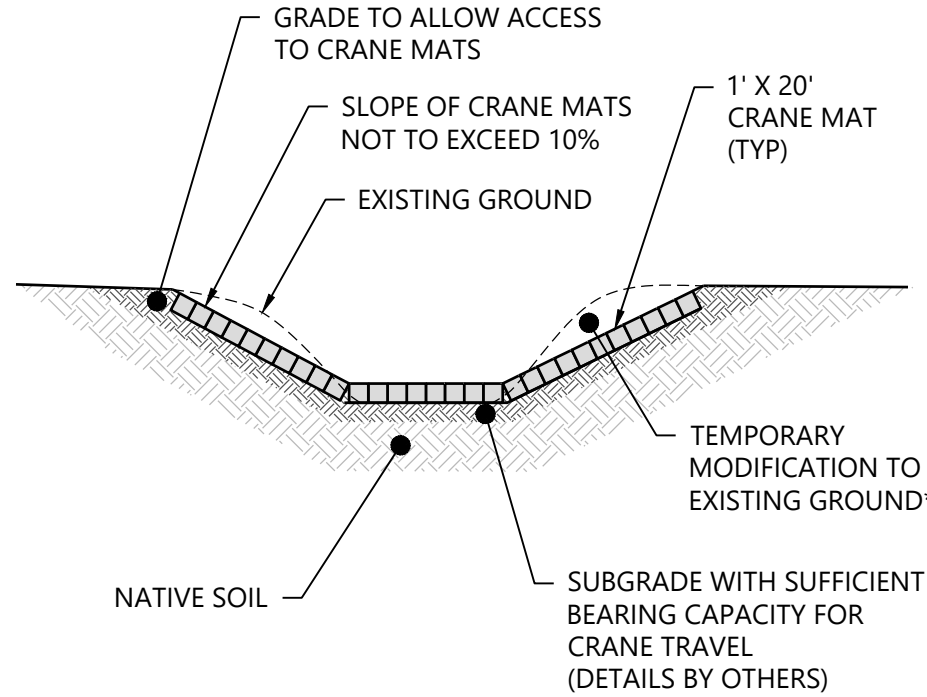
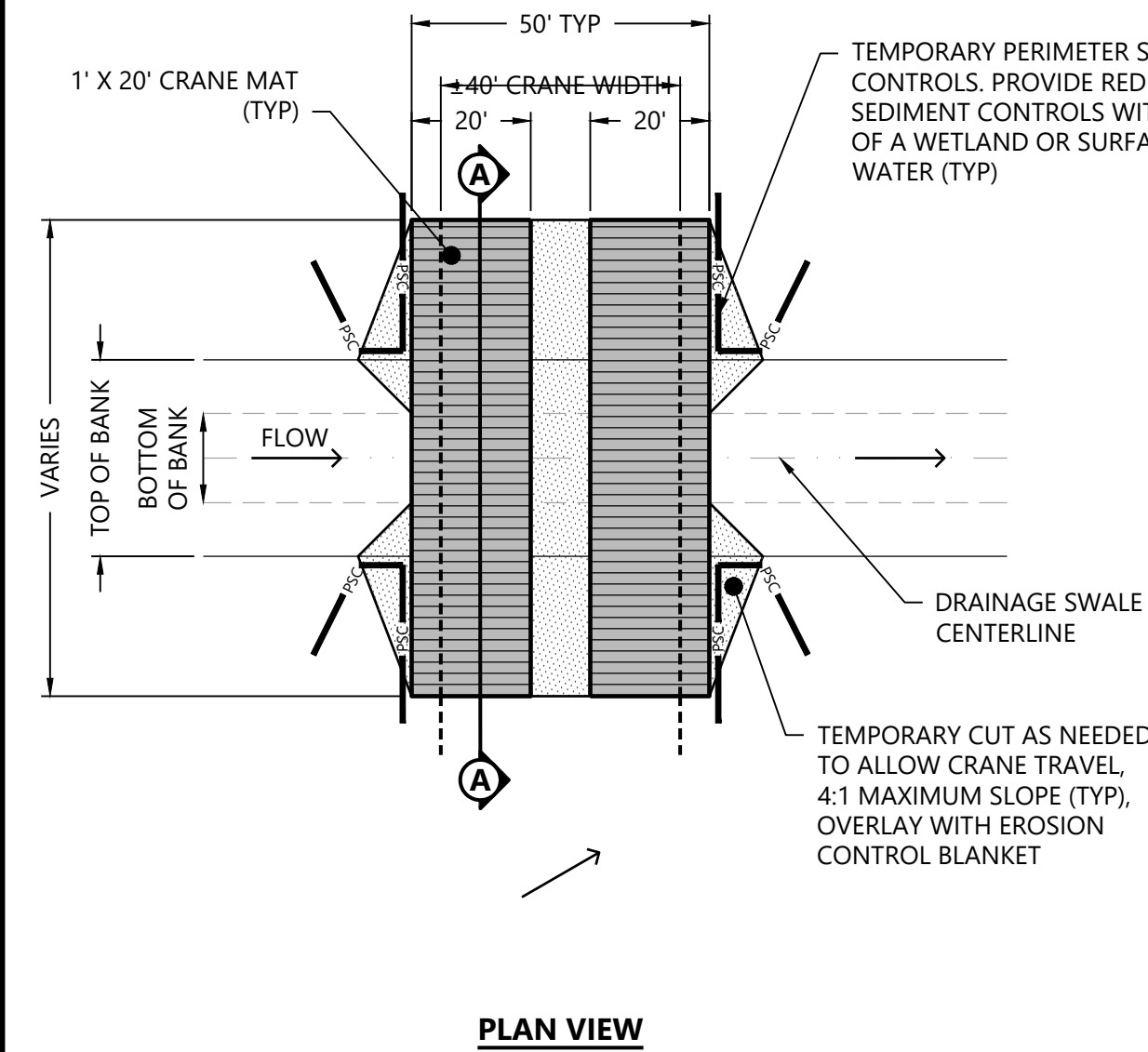
1. REMOVE RIPRAP, FILL MATERIAL AND SHAPE CHANNEL TO APPROXIMATE PRE-CONSTRUCTION CONDITION. PERMANENTLY SEED ALL DISTURBED SLOPES IN CONFORMANCE WITH THE NPDES PERMIT. INSTALL EROSION CONTROL BLANKETS, ADEQUATE FOR FLOW CONDITIONS, ON ALL DISTURBED SLOPES GREATER THAN 4:1, WHERE ANY FLOWS ARE CONCENTRATED AND WITHIN THE DITCHES WETTED PERIMETER.
2. DECOMPACT, REAPPLY TOPSOIL AND TILL DISTURBED AREA TO RESTORE TO PRE-CONSTRUCTION AGRICULTURAL CONDITION AND RESTORE ANY VEGETATED BUFFER THAT EXISTED PRE-CONSTRUCTION.
3. PERIMETER SEDIMENT CONTROL MAY CONSIST OF SILT FENCE, FIBER LOGS, WOOD MULCH BERMS OR TOPSOIL BERMS. REFER TO APPROPRIATE DETAIL FOR INSTALLATION REQUIREMENTS.
4. REMOVE PERIMETER SEDIMENT CONTROL ONCE FINAL STABILIZATION HAS OCCURRED WITH A MINIMUM OF 70% VEGETATION UPHILL OF PERIMETER SEDIMENT CONTROL.

Westwood

CRANE CROSSING - EXISTING DRAINAGE SWALE RESTORATION

NOT TO SCALE

CR-04



**NO CUT OR FILL ALLOWED IF WATERS OF THE US (WOTUS).
REVIEW ENVIRONMENTAL PERMITS.

SECTION A-A

NOTES:

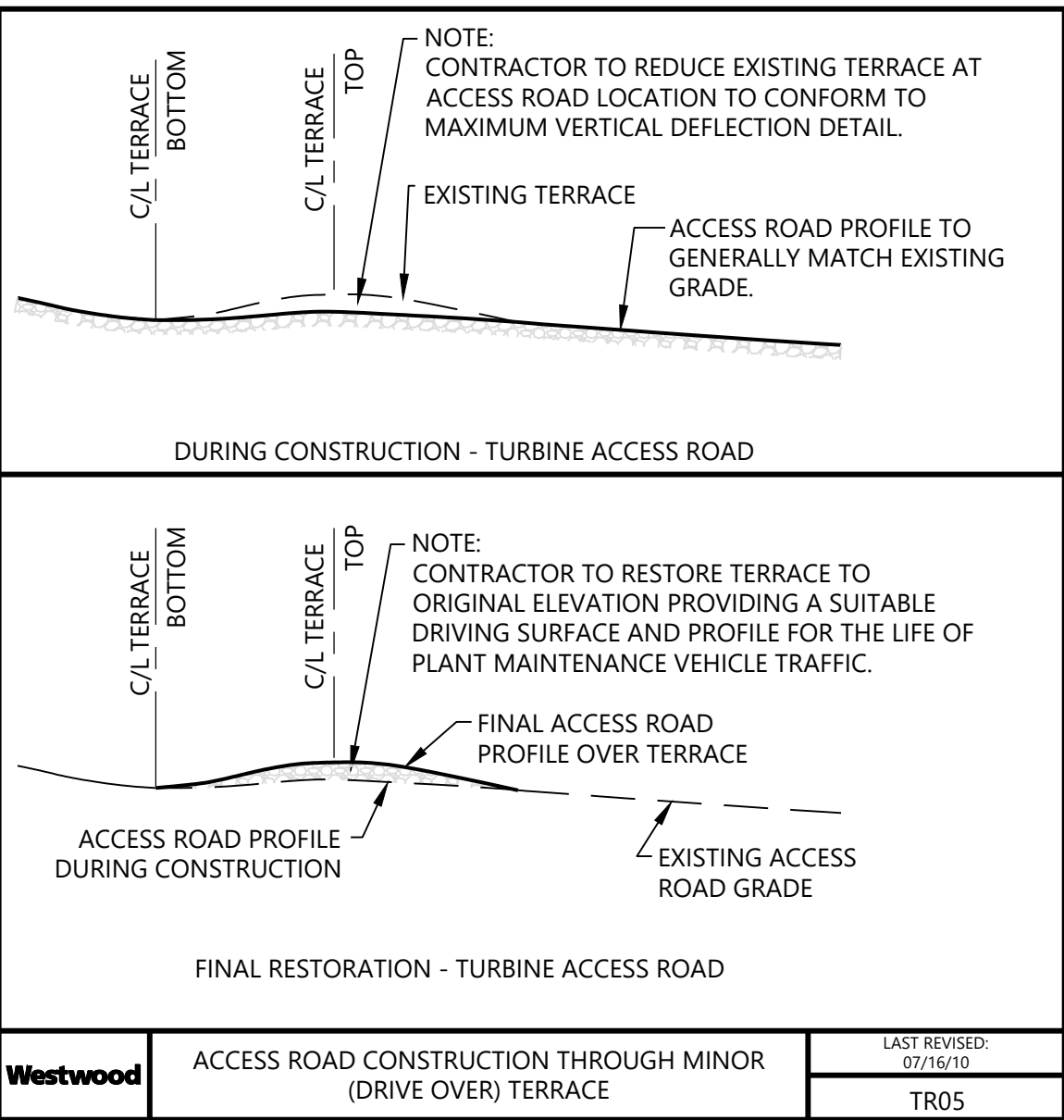
1. STRUCTURAL DESIGN, SUBGRADE RECOMMENDATIONS, AND TESTING FOR CRANE WALKS AND CRANE PADS IS NOT INCLUDED. REFER TO THE GEOTECHNICAL REPORT, PROJECT SPECIFIC CRANE WALK/PAD STRUCTURAL DESIGN (IF AVAILABLE), GEOTECHNICAL ENGINEER, AND/OR CONTRACTOR FOR SPECIFIC INFORMATION.
2. SUBGRADE IMPROVEMENT AND COMPACTION MAY BE REQUIRED TO ACHIEVE SUFFICIENT BEARING CAPACITIES AS ARE NECESSARY FOR CRANE TRAVEL.
3. THE CRANE SHALL CROSS THE DRAINAGE SWALE AS CLOSE TO PERPENDICULAR AS POSSIBLE.
4. CHANNEL SLOPES MAY NEED MODIFICATION TEMPORARILY DURING CONSTRUCTION TO ALLOW FOR CRANE CROSSING. ANY MODIFICATIONS SHALL BE RESTORED TO ORIGINAL CONDITIONS UPON SITE RESTORATION. SEE DETAIL **CR-04** FOR RESTORATION.
5. REVIEW ALL ENVIRONMENTAL PERMITS PRIOR TO CROSSING DRAINAGE SWALE TO ENSURE CONFORMANCE WITH PERMIT REQUIREMENTS.
6. PROVIDE EROSION AND SEDIMENT CONTROL MEASURES SPECIFIED IN THE NPDES PERMIT. STABILIZE AND RESTORE ANY DISTURBED AREA IN ACCORDANCE WITH THE NPDES PERMIT AND ENVIRONMENTAL PERMIT REQUIREMENTS POST CRANE CROSSING.
7. TOTAL CRANE MATTING WIDTH VARIES BY CONTRACTOR AND EQUIPMENT, TYPICAL WIDTHS ARE PROVIDED.
8. MATS ARE TO BE REMOVED IMMEDIATELY AFTER CROSSING ACTIVITY IS COMPLETE.
9. IF RUTTING OR INDENTATIONS OCCURS DURING CRANE CROSSING, RESTORE TO ORIGINAL GRADE FOLLOWING REMOVAL OF CRANE MATS.

Westwood

CRANE CROSSING - EXISTING DRAINAGE SWALE WITH MATS

NOT TO SCALE

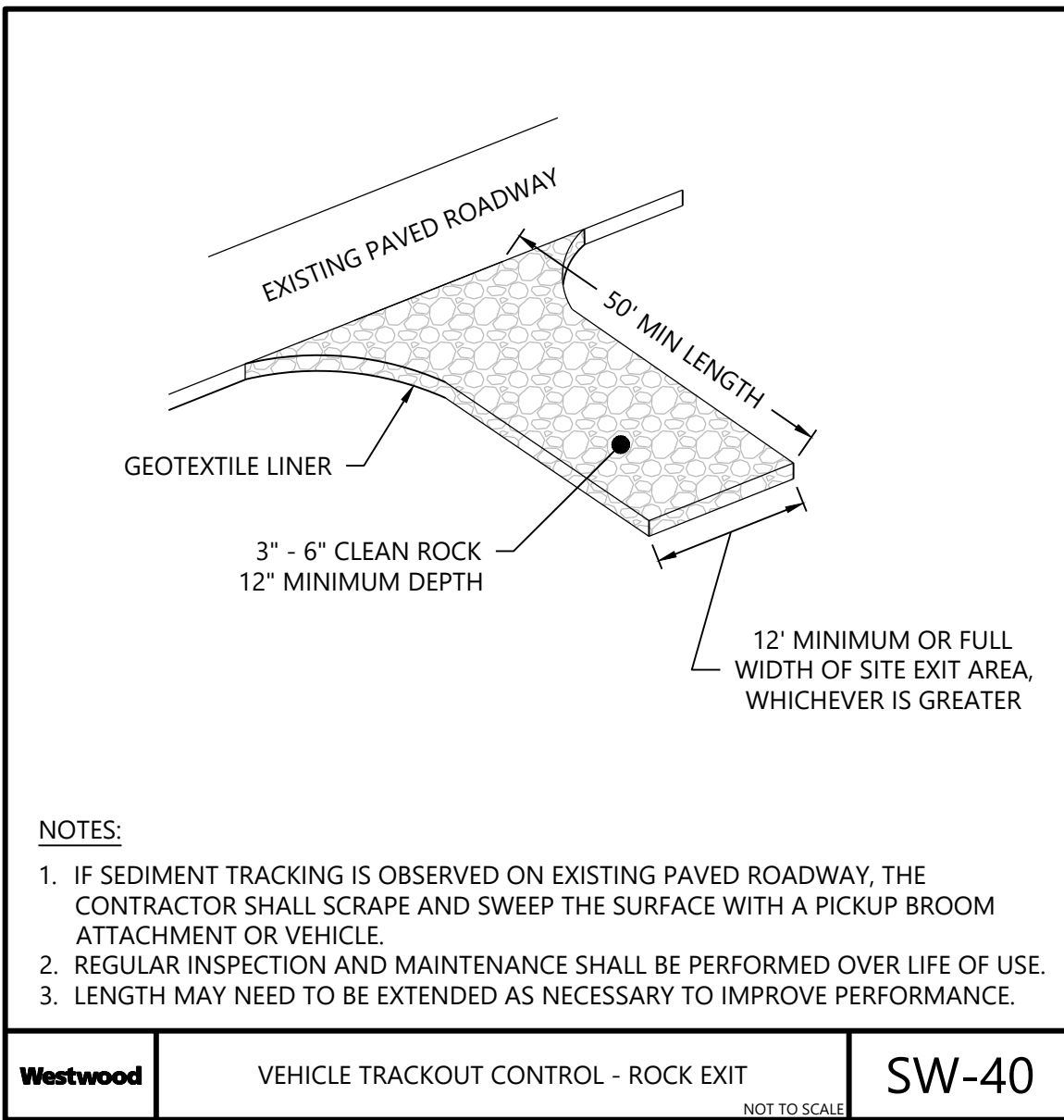
CR-02



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ACCESS ROAD CONSTRUCTION THROUGH MINOR (DRIVE OVER) TERRACE

LAST REVISED:
07/16/10
TR05



Westwood

VEHICLE TRACKOUT CONTROL - ROCK EXIT

NOT TO SCALE

SW-40