| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| WIND TURBINE DESIGNATION | T53 |
| SOIL BOUNDARY | |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | |
| OVERHEAD COLLECTION LINE | |
| PERMANENT ACCESS ROAD EDGE | |
| WIND TURBINE CONSTRUCTION SITE | |

NOTE: REFER TO APPENDIX C OF THE PRELIMINARY STORMWATER POLLUTION PREVENTION PLAN (SWPPP) FOR SOIL MAP UNIT NAMES AND SOIL DESCRIPTIONS.

800 0 400 800 1600
GRAPHIC SCALE (IN FEET)

COOK ROAD
COUNTY TOURING ROUTE 77
TOWN OF CHARLOTTE
TOWN OF CHERRY CREEK
COUNTY TOURING ROUTE 85
FARRINGTON HOLLOW ROUTE
ROOD ROAD
LEWIS ROAD
HOUSINGTON ROAD
MILL ROAD
BOUTWELL HILL ROAD
SANFORD ROAD
EAST ROAD
CLELAND ROAD
T58
T54
T41
T15
T32
T26
T34
T40
T31

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| DRAWING REVISIONS | | |
|---|---|---|
| NO | DATE | REVISION |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **CENTER REGION SOIL MAP**

DATE: **APRIL 22, 2016**
SCALE: **NOT TO SCALE**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-001**

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COOK ROAD
COUNTY TOURING ROUTE 77
ROOD ROAD
LEWIS ROAD
TOWN OF CHARLOTTE
TOWN OF CHERRY CREEK
COUNTY TOURING ROUTE 85
FARRINGTON HOLLOW ROUTE
HOUSINGTON ROAD
T58
CE-102
T54
CE-103
T15
CE-105
T32
T41
CE-101
MILL ROAD
BOUTWELL HILL ROAD
T26
T34
CE-104
CE-106
EAST ROAD
SANFORD ROAD
T31
CE-107
CLELAND ROAD


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| NO. | DATE | REVISION |
|---|---|---|
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

DRAWING REVISIONS

PROJECT TITLE: **CASSADAGA WIND PROJECT**

PROJECT LOCATION: **TOWNS OF: CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**

CLIENT: **CASSADAGA WIND LLC**

DRAWING TITLE: **ACCESS ROAD PLAN AND PROFILE INDEX SHEET**

DATE: **APRIL 22, 2016**

SCALE: **NOT TO SCALE**

edr Job#: **14048**

DRAWN BY: **AW, CB, ZR**

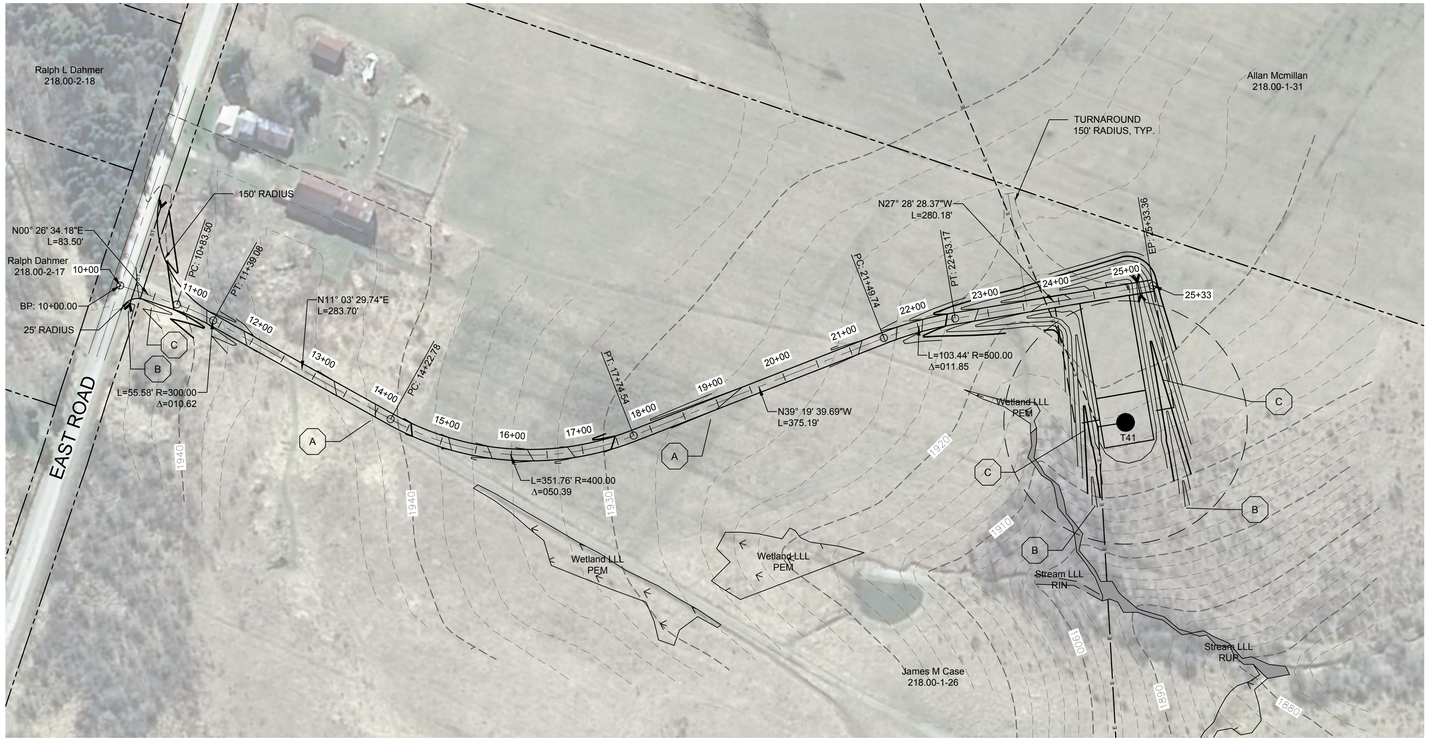
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FILE NAME: **14048_Working_Center.dwg**

DRAWING NUMBER:

**CE-100**


Xref Path: Plotted: Login: jeffgaudet Environment: plotted from: edrpower.ctb




1
101

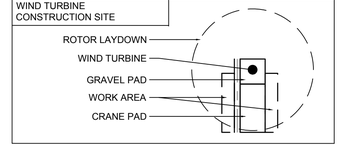
## PLAN VIEW - TRUNK T41 ACCESS ROAD

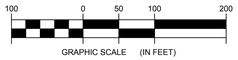
Scale: 1"=100'

| STORMWATER KEY NOTES | |
|---|---|
| ITEM | SYMBOL |
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

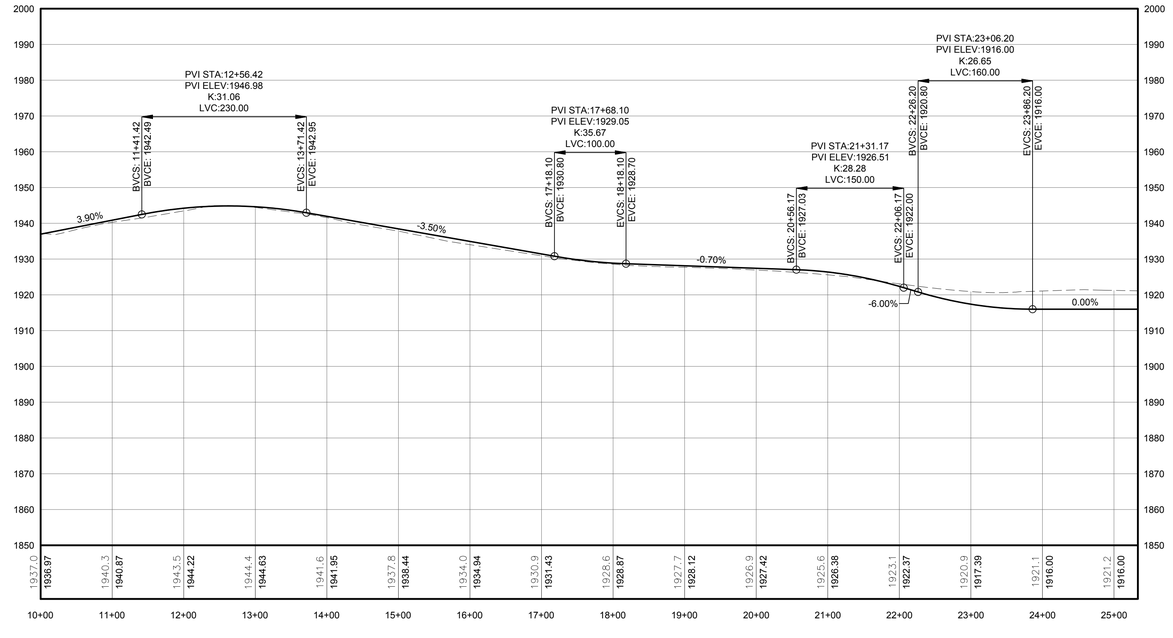
NOTE: SEE SHEET C-605 FOR DETAILS

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




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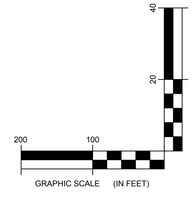

2
101

## ACCESS ROAD PROFILE

Scale: H:1"=100' V:1"=20'

| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.





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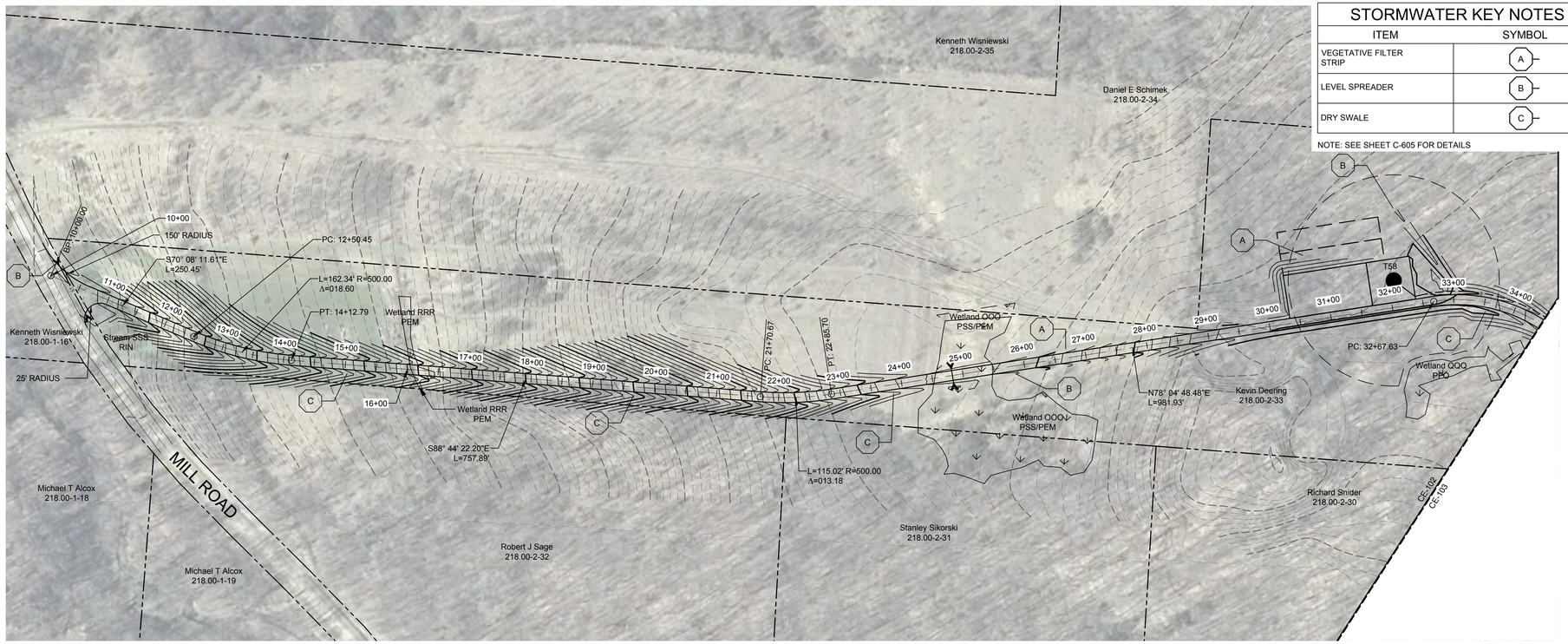
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|---|---|---|
| NO. | DATE | REVISION |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **ACCESS ROAD PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-101**


Ever drive, ski, swim, golf, jog or bike in Chautauqua County? Then you've enjoyed an edr-designed park!



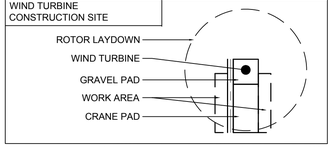

## STORMWATER KEY NOTES

| ITEM | SYMBOL |
|---|---|
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS

## LEGEND

| ITEM | SYMBOL |
|---|---|
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |

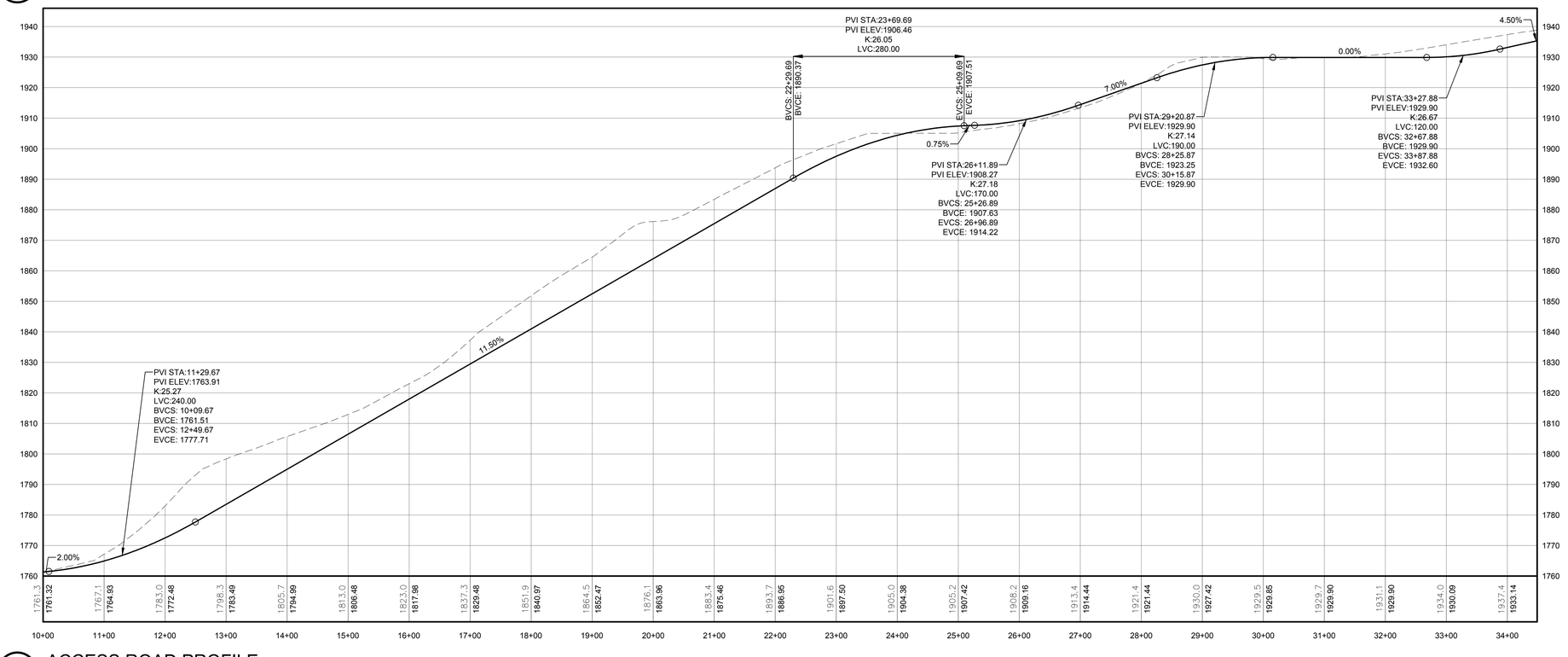



100 0 50 100 200
GRAPHIC SCALE (IN FEET)

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## 1 / 102 PLAN VIEW - TRUNK T54 ACCESS ROAD TO TURBINES T58 AND T54

Scale: 1"=100'




## PROFILE LEGEND

| ITEM | SYMBOL |
|---|---|
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

## 2 / 102 ACCESS ROAD PROFILE

Scale: H:1"=100' V:1"=20'

200 100
GRAPHIC SCALE (IN FEET)


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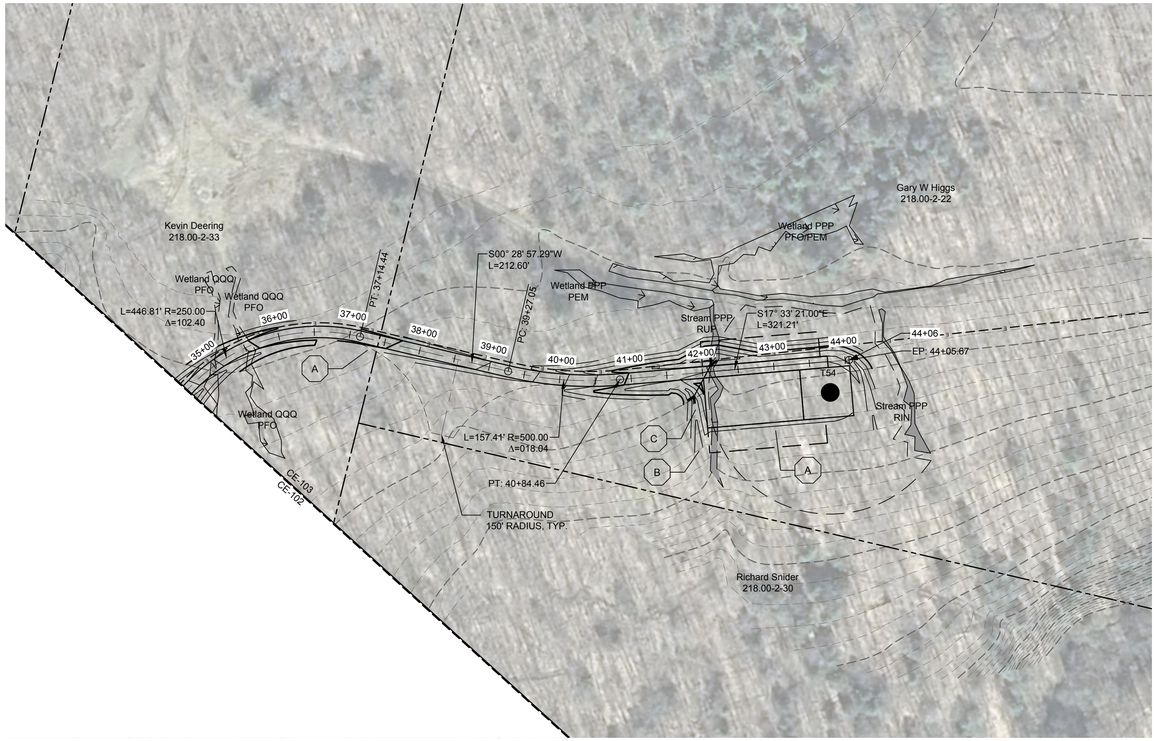

| NO. | DATE | REVISION |
|---|---|---|
| A | | |
| A | | |
| A | | |
| A | | |

DRAWING REVISIONS

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **ACCESS ROAD PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-102**

[ 14048 ] cassadaga wind project\working drawings\14048_working_center.dwg



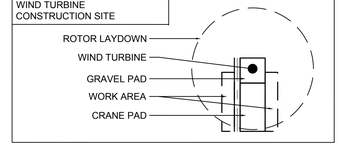

1/103 PLAN VIEW - TRUNK T54 ACCESS ROAD TO T58 AND T54

Scale: 1"=100'

| STORMWATER KEY NOTES | |
|---|---|
| ITEM | SYMBOL |
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS

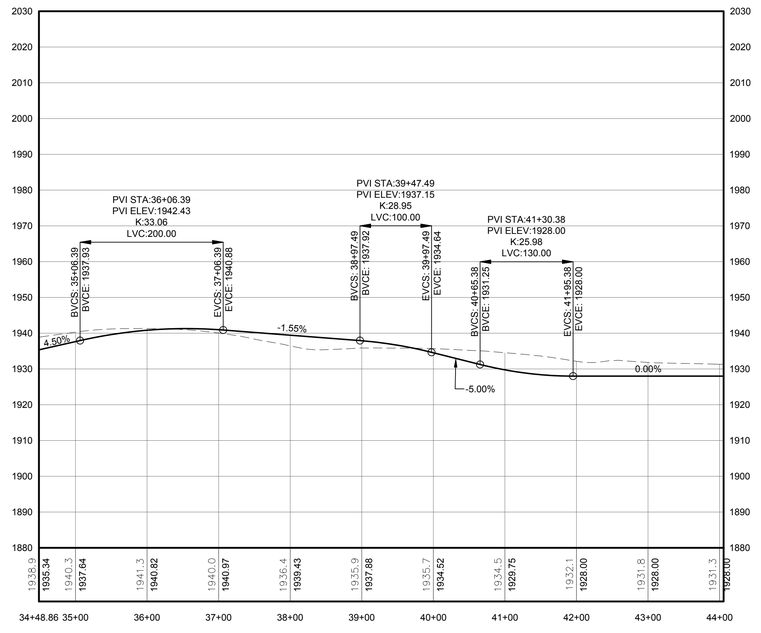
| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




100 0 50 100 200

GRAPHIC SCALE (IN FEET)

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2/103 ACCESS ROAD PROFILE

Scale: H:1"=100' V:1"=20'

| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

40 20

200 100

GRAPHIC SCALE (IN FEET)


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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| A | | |
| A | | |
| A | | |
| A | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**

PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**

CLIENT: **CASSADAGA WIND LLC**

DRAWING TITLE: **ACCESS ROAD PLAN AND PROFILE**

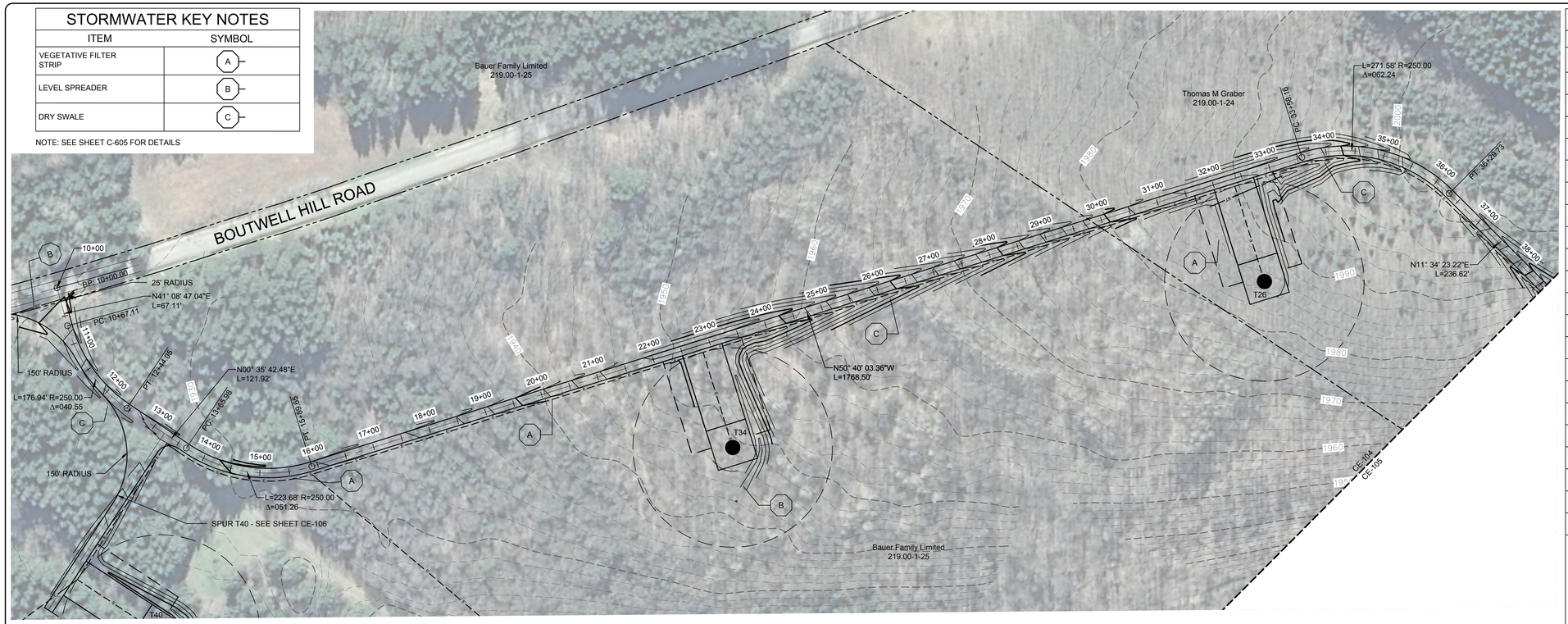
DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-103**

Exp. Dec. 31, 2016
Date and Time: 12/22/2016 8:59:00 AM
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## STORMWATER KEY NOTES

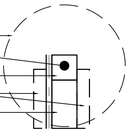
| ITEM | SYMBOL |
|---|---|
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS




## LEGEND

| ITEM | SYMBOL |
|---|---|
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




1/104 PLAN VIEW - TRUNK T15 ACCESS ROAD TO TRUBINES T40, T34, T26, T32, AND T15

Scale: 1"=100'

100 0 50 100 200

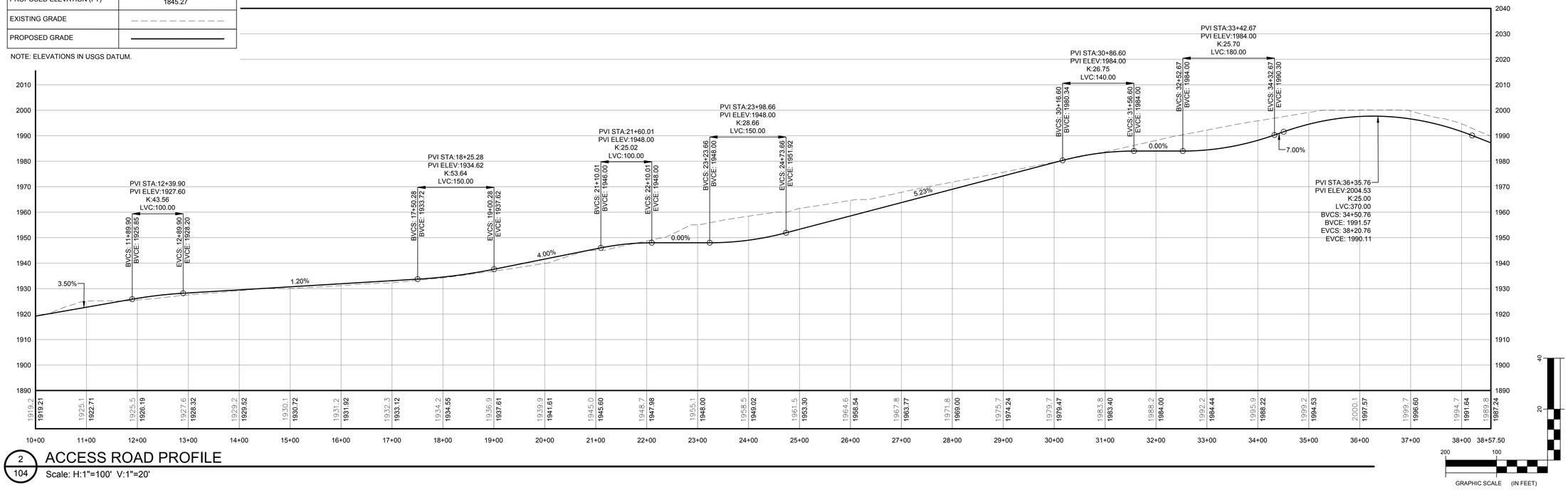
GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
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## PROFILE LEGEND

| ITEM | SYMBOL |
|---|---|
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

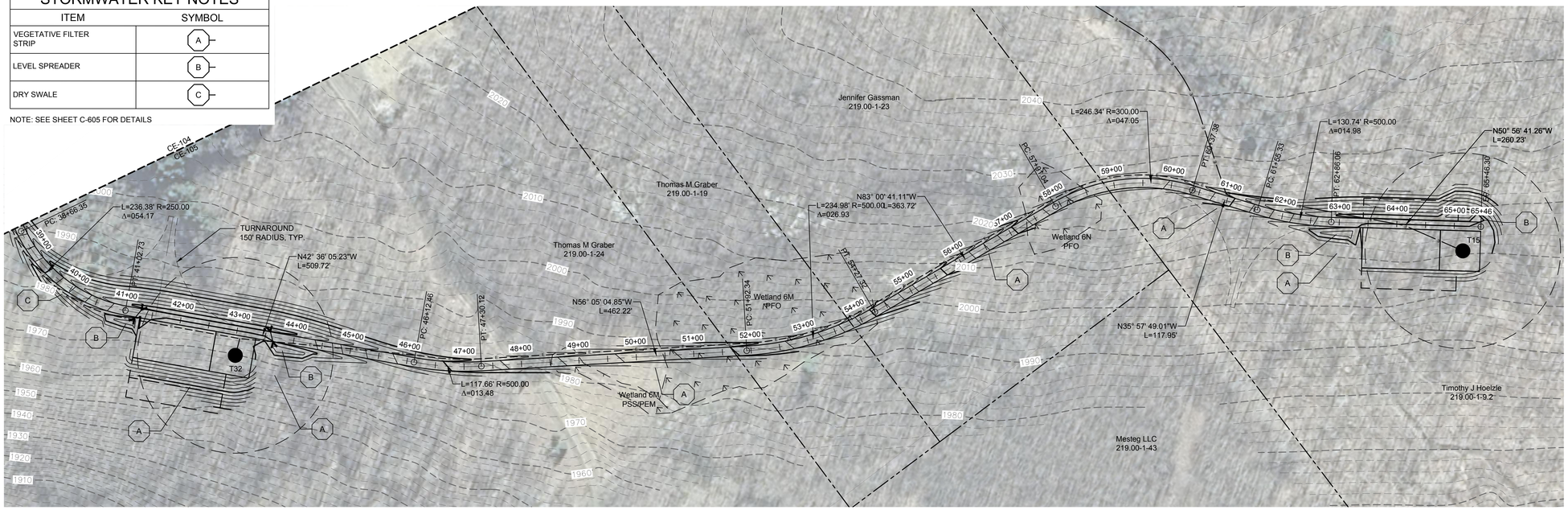
NOTE: ELEVATIONS IN USGS DATUM.




| | | |

| STORMWATER KEY NOTES | |
|---|---|
| ITEM | SYMBOL |
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS



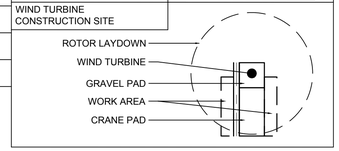

1 / 105 PLAN VIEW - TRUNK T15 ACCESS ROAD TO TRUBINES T40 T34, T26, T32, AND T15

Scale: 1"=100'

100 0 50 100 200

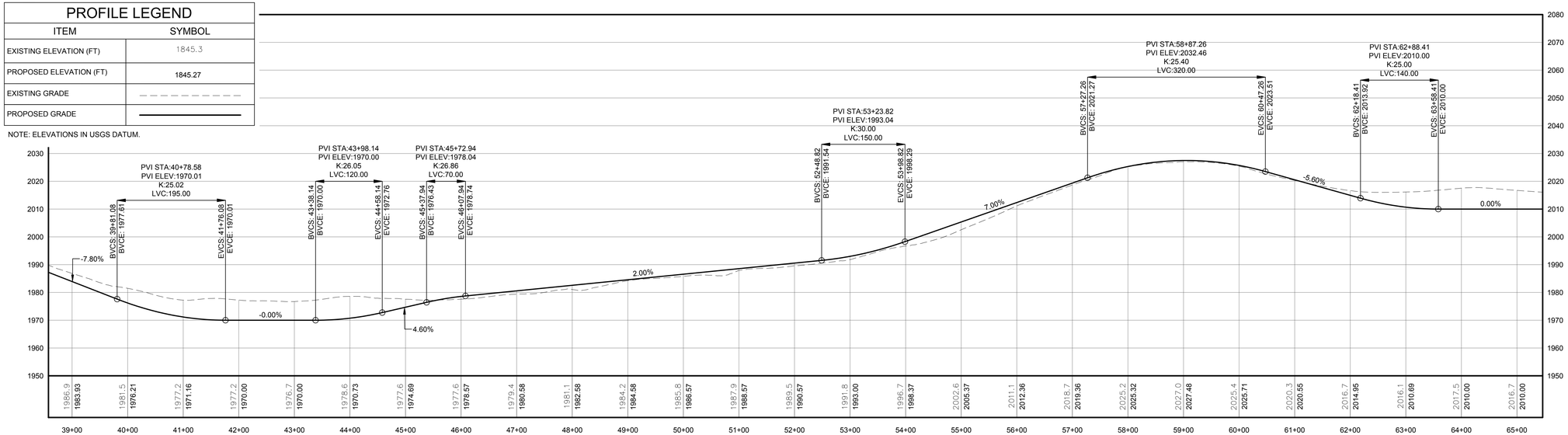
GRAPHIC SCALE (IN FEET)

| LEGEND | | | | | | | |
|---|---|---|---|---|---|---|---|
| ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER | OVERHEAD COLLECTION LINE | E E | PERMANENT ACCESS ROAD CENTERLINE | | APPROXIMATE STREAM BOUNDARY | |
| WIND TURBINE DESIGNATION | T53 | EXISTING CONTOUR (2' INTERVAL) | | STORM PIPE / CULVERT WITH END SECTION | | ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| PARCEL BOUNDARY | | EXISTING CONTOUR - INDEX (2' INTERVAL) | (498) | NYSDEC WETLAND | | ENVIRONMENTALLY SENSITIVE AREA | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV | CONTOUR - FINISHED (2' INTERVAL) | (498) | WETLAND BOUNDARY | | WIND TURBINE CONSTRUCTION SITE | |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | ø | CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) | STREAM BOUNDARY | | | |
| UNDERGROUND COLLECTION LINE | E E | PERMANENT ACCESS ROAD EDGE | | APPROXIMATE WETLAND BOUNDARY | | | |




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.




2 / 105 ACCES ROAD PROFILE

Scale: H:1"=100' V:1"=20'

200 100 40 20

GRAPHIC SCALE (IN FEET)

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| DRAWING REVISIONS | | | |
|---|---|---|---|
| NO. | DATE | REVISION | BY |
| A | | | |
| A | | | |
| A | | | |
| A | | | |

PROJECT TITLE: CASSADAGA WIND PROJECT

PROJECT LOCATION: TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK

CLIENT: CASSADAGA WIND LLC

DRAWING TITLE: ACCESS ROAD PLAN AND PROFILE

DATE: APRIL 22, 2016
SCALE: AS NOTED
edr Job#: 14048
DRAWN BY: AW, CB, ZR
CHECKED BY: TD
FILE NAME: 14048_Working_Center.dwg
DRAWING NUMBER: CE-105

[J:\14048 cassadaga wind\engineering\working drawings\14048_working_top_center.dwg]



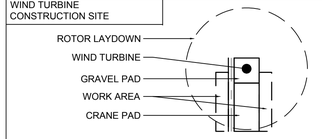

1/106 PLAN VIEW - SPUR T40 ACCESS ROAD

Scale: 1"=100'

| STORMWATER KEY NOTES | |
|---|---|
| ITEM | SYMBOL |
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS

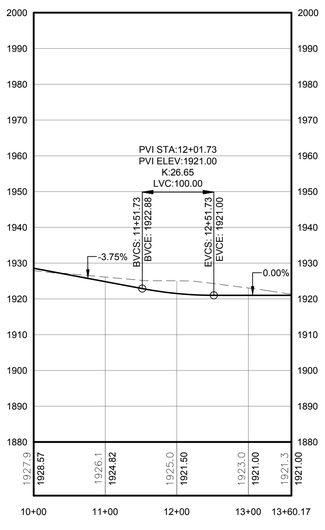
| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




100 0 50 100 200

GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

2/106 ACCESS PROFILE

Scale: H:1"=100' V:1"=20'

40 20

200 100

GRAPHIC SCALE (IN FEET)


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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| A | | |
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| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

**CASSADAGA WIND PROJECT**

PROJECT TITLE:

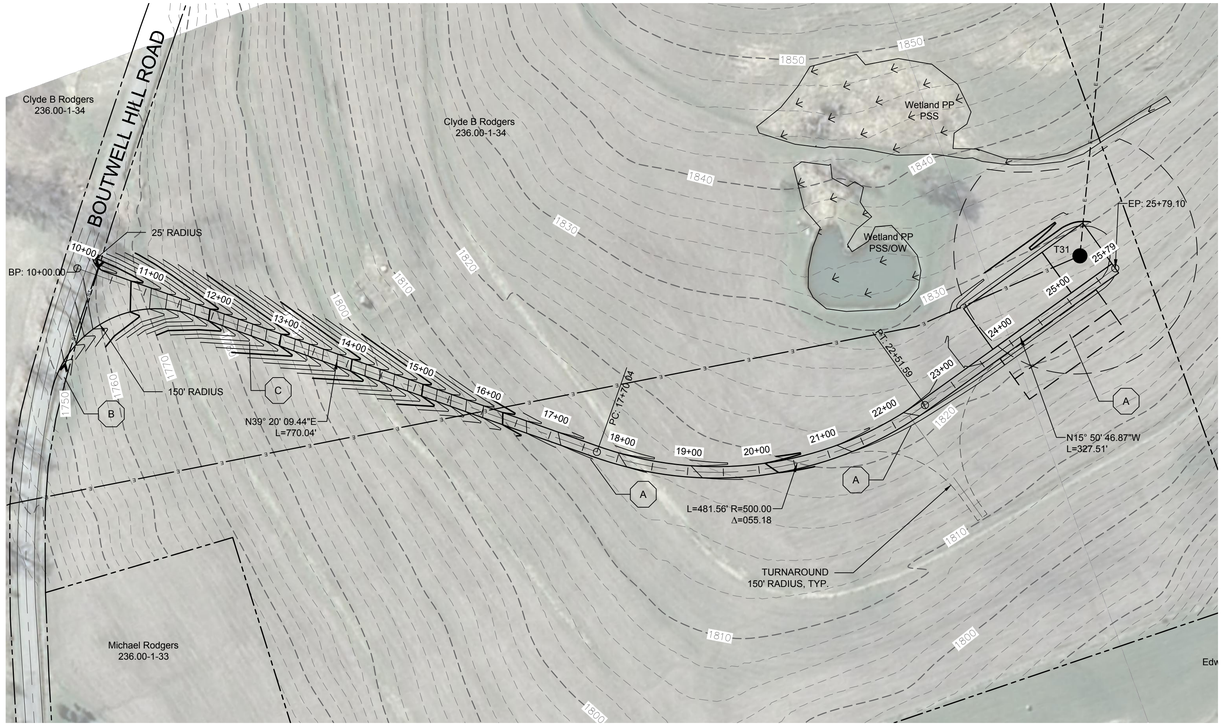
PROJECT LOCATION: TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON
CHAUTAUQUA COUNTY, NEW YORK

CLIENT: CASSADAGA WIND LLC

DRAWING TITLE: ACCESS ROAD PLAN AND PROFILE

DATE: APRIL 22, 2016
SCALE: AS NOTED
edr Job#: 14048
DRAWN BY: AW, CB, ZR
CHECKED BY: TD
FILE NAME: 14048_Working_Center.dwg
DRAWING NUMBER:
CE-106


Ever.exe, Ever.service, Ever.xml, Ever.config, Ever.vshost.exe, Ever.vshost.exe.config, Ever.application, Ever.pdb, Ever.manifest




1 / 107

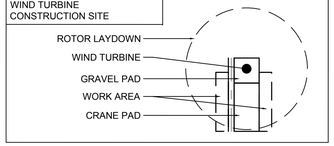
## PLAN VIEW - TRUNK T31 ACCESS ROAD

Scale: 1"=100'

| STORMWATER KEY NOTES | |
|---|---|
| ITEM | SYMBOL |
| VEGETATIVE FILTER STRIP | A |
| LEVEL SPREADER | B |
| DRY SWALE | C |

NOTE: SEE SHEET C-605 FOR DETAILS

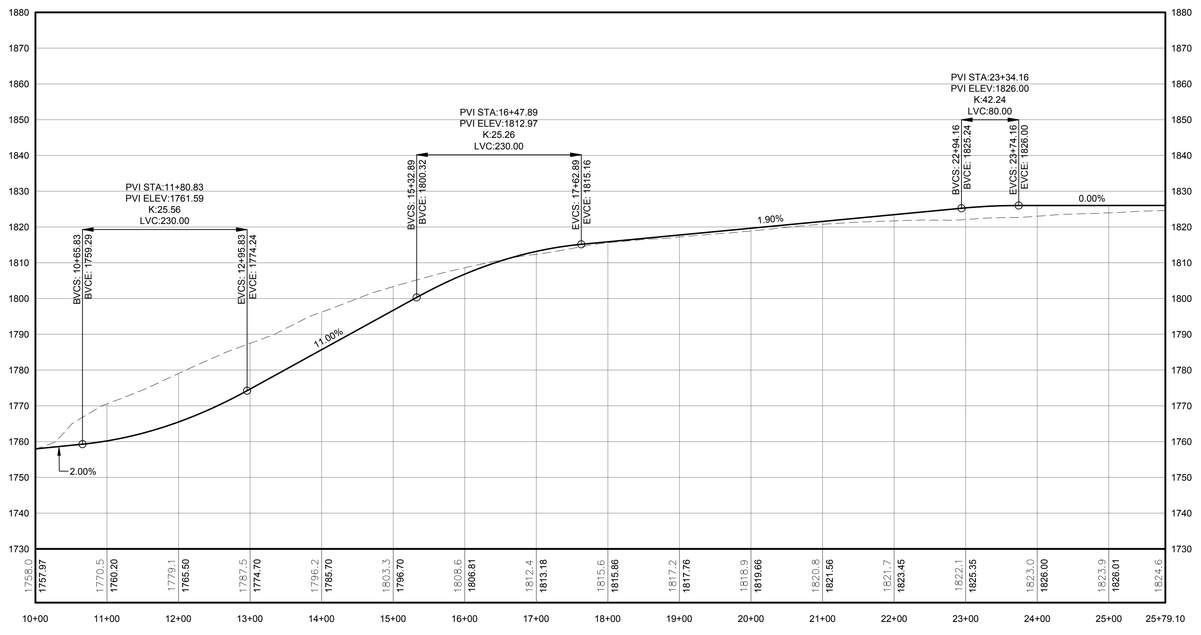
| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




100 0 50 100 200

GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| PROPOSED ELEVATION (FT) | 1845.27 |
| EXISTING GRADE | |
| PROPOSED GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

2 / 107

## ACCESS ROAD PROFILE

Scale: H:1"=100' V:1"=20'

40 20

200 100

GRAPHIC SCALE (IN FEET)


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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| 6 | | |
| 5 | | |
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| 2 | | |
| 1 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**

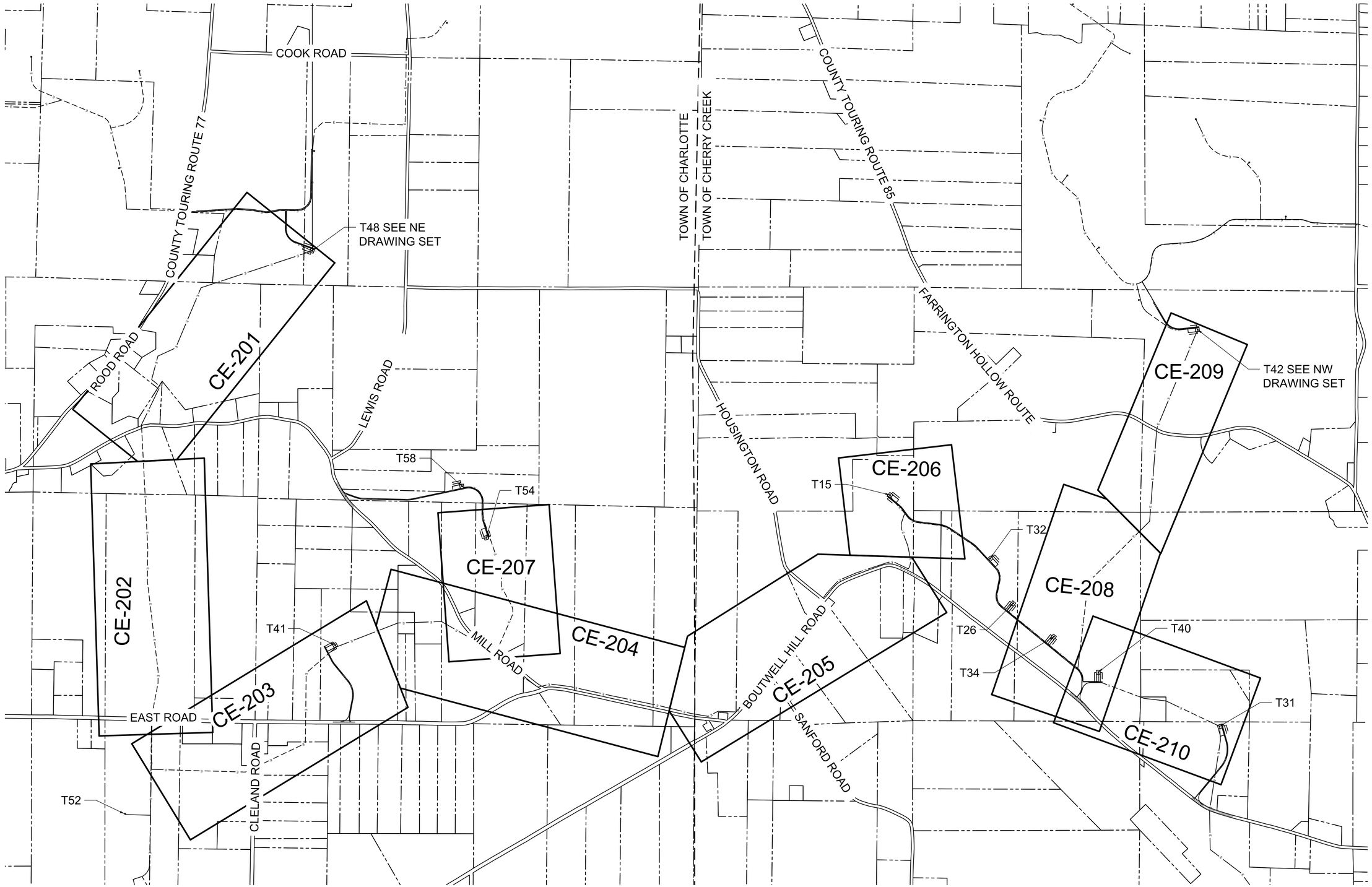
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**

CLIENT: **CASSADAGA WIND LLC**

DRAWING TITLE: **ACCESS ROAD PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-107**


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DRAWING REVISIONS

| NO | DATE | REVISION |
|---|---|---|
| A | | |
| A | | |
| A | | |
| A | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**

PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**

CLIENT: **CASSADAGA WIND LLC**

DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE INDEX SHEET**

DATE: **APRIL 22, 2016**

SCALE: **NOT TO SCALE**

edr Job#: **14048**

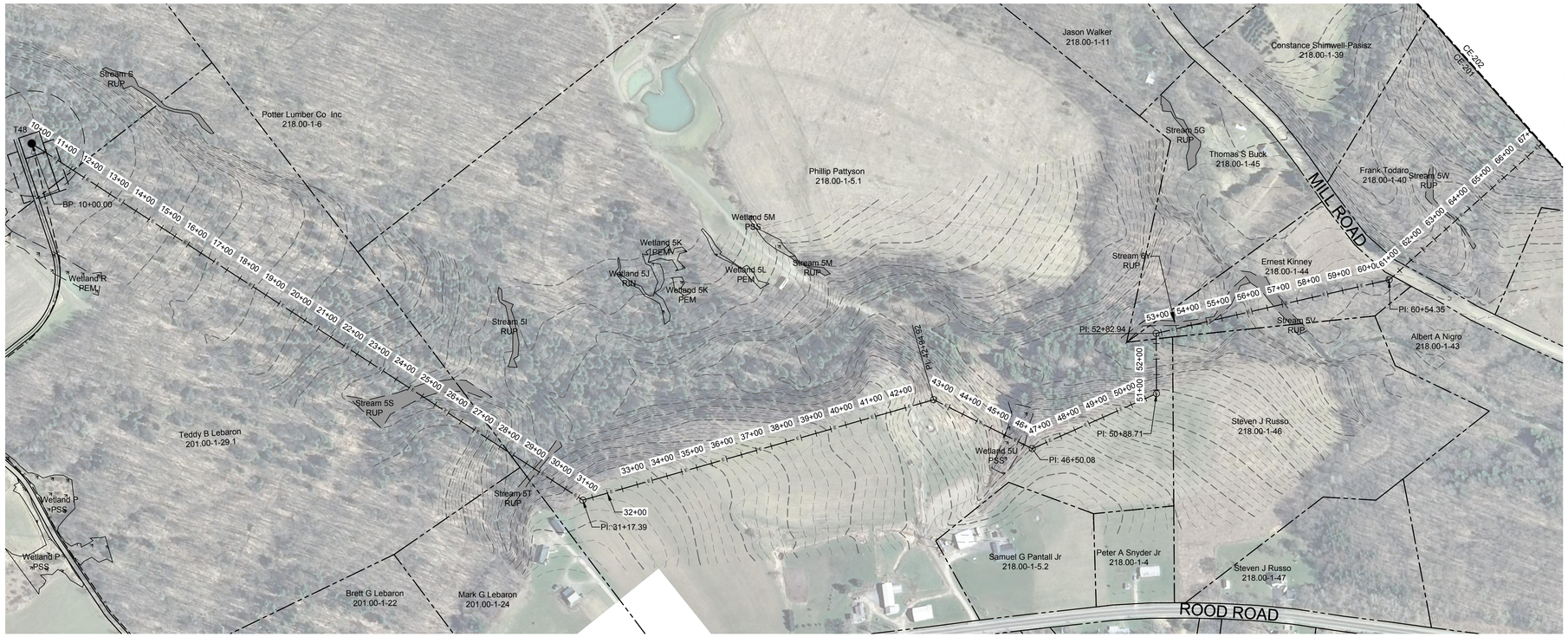
DRAWN BY: **AW, CB, ZR**

CHECKED BY: **TD**

FILE NAME: **14048_Working_Center.dwg**

DRAWING NUMBER: **CE-200**


[14048 cassadaga layouts\14048_Working_Center.dwg] [Plotted: Friday, April 22, 2016 - 4:09pm]




1
201

## COLLECTION LINE PLAN VIEW - T48 TO TRUNK T50

Scale: 1"=200'

GRAPHIC SCALE (IN FEET)

200 0 100 200 400

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 1490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |

ROTOR LAYDOWN
WIND TURBINE
GRAVEL PAD
WORK AREA
CRANE PAD

2000 1990 1980 1970 1960 1950 1940 1930 1920 1910 1900 1890 1880 1870 1860 1850 1840 1830 1820 1810 1800 1790 1780 1770 1760 1750 1740 1730 1720 1710 1700 1690 1680 1670 1660 1650

1880.0 1877.2 1874.0 1870.8 1866.6 1861.6 1855.7 1848.8 1843.1 1838.0 1832.2 1825.3 1813.2 1803.9 1793.9 1789.3 1804.2 1807.3 1784.3 1773.1 1783.6 1804.6 1804.9 1802.8 1798.4 1792.1 1786.6 1780.5 1776.4 1772.4 1766.4 1762.3 1752.9 1739.8 1733.5 1726.1 1730.6 1742.0 1737.3 1727.0 1717.7 1710.1 1686.7 1679.8 1674.9 1671.1 1665.8 1660.0 1662.4 1661.2 1661.4 1662.9 1677.6 1676.0 1673.8 1691.1 1703.6 1712.8

10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00 60+00 61+00 62+00 63+00 64+00 65+00 66+00 67+00

| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

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80 40 0 200

GRAPHIC SCALE (IN FEET)

2
201

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'


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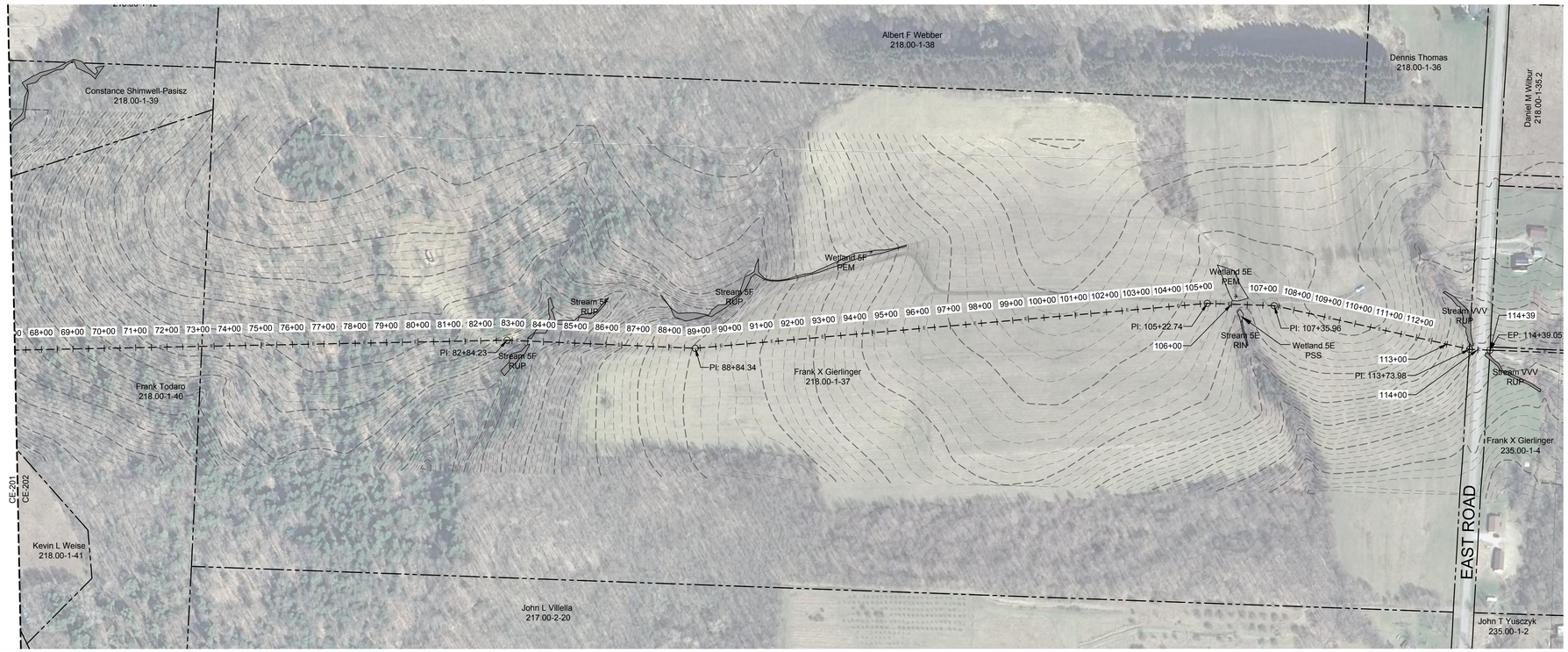
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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| 1 | | |
| 2 | | |
| 3 | | |
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| 5 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-201**

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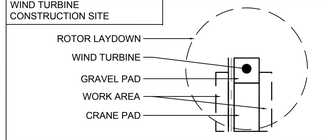



1
202

## COLLECTION LINE PLAN VIEW - T48 TO TRUNK T50

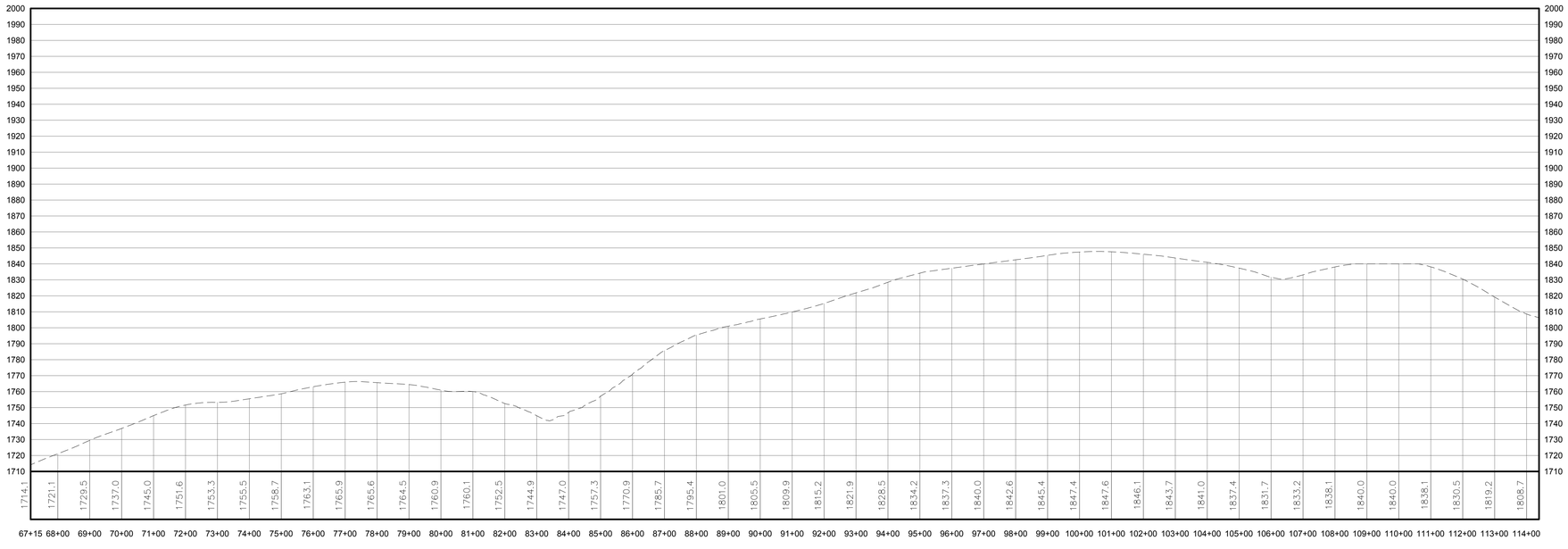
Scale: 1"=200'

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| CONTOUR - FINISHED (2' INTERVAL) | (498) |
| CONTOUR - FINISHED - INDEX (2' INTERVAL) | (490) |
| ACCESS ROAD CENTERLINE | |
| PERMANENT ACCESS ROAD EDGE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




200 0 100 200 400
GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

80 40
400 200
GRAPHIC SCALE (IN FEET)

2
202

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'


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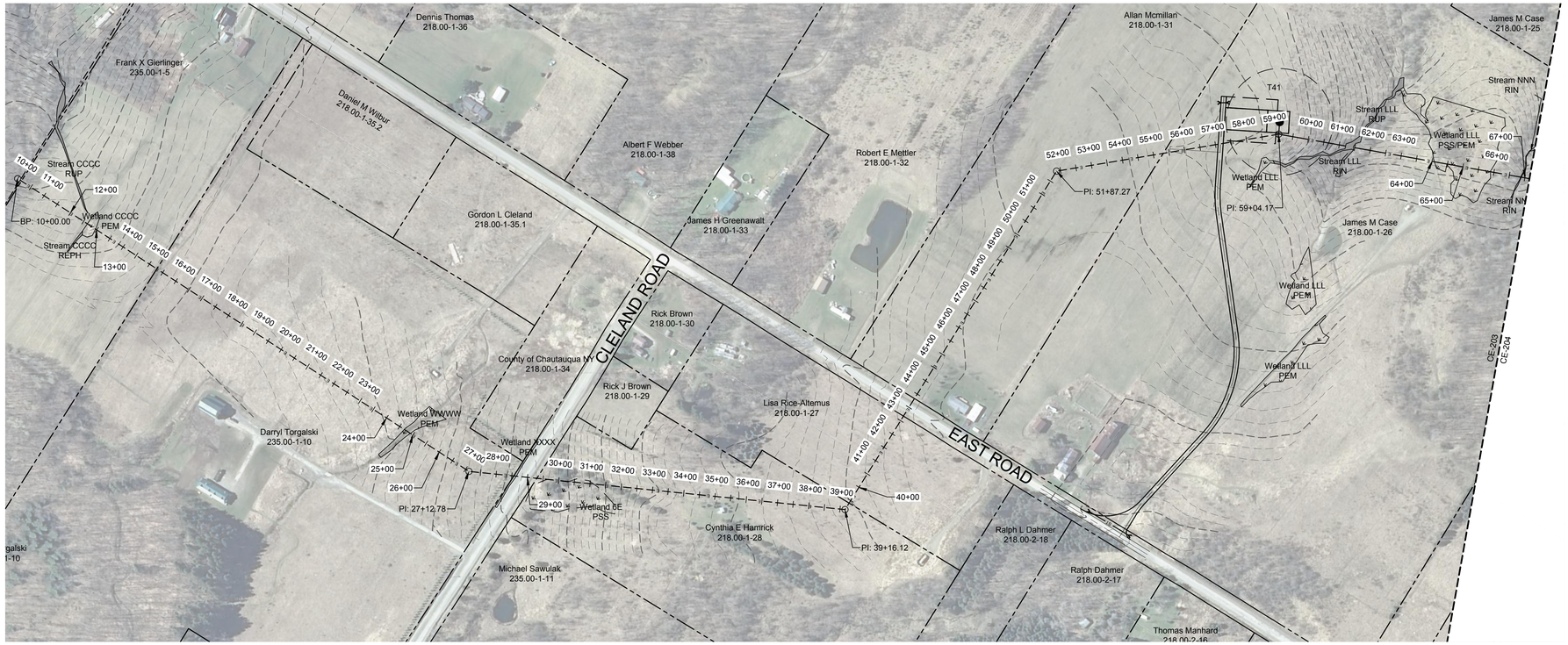
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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| 1 | | |
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PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-202**


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1
203

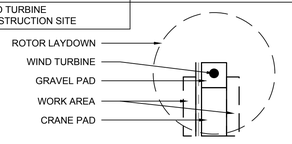
## COLLECTION LINE PLAN VIEW - T48 TO TRUNK T50

Scale: 1"=200'

GRAPHIC SCALE (IN FEET)

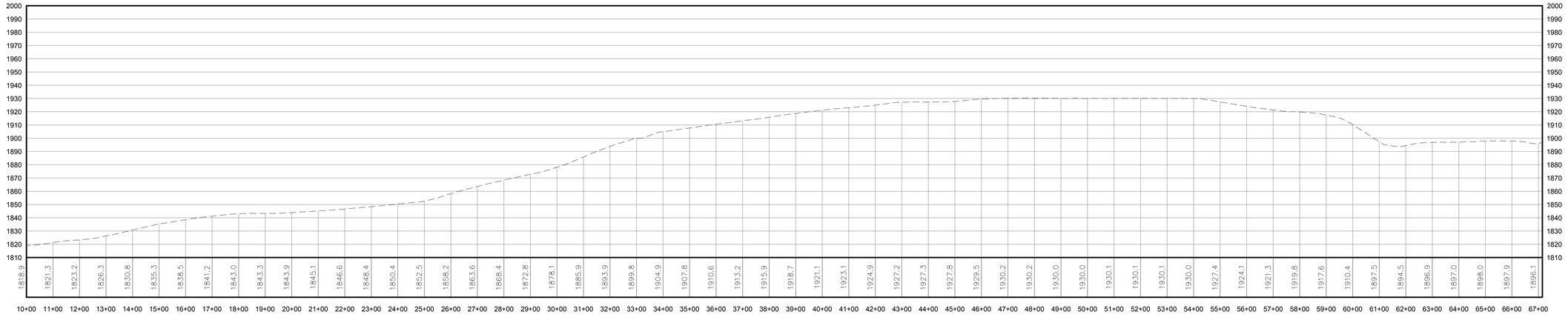
**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.




2
203

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'

GRAPHIC SCALE (IN FEET)


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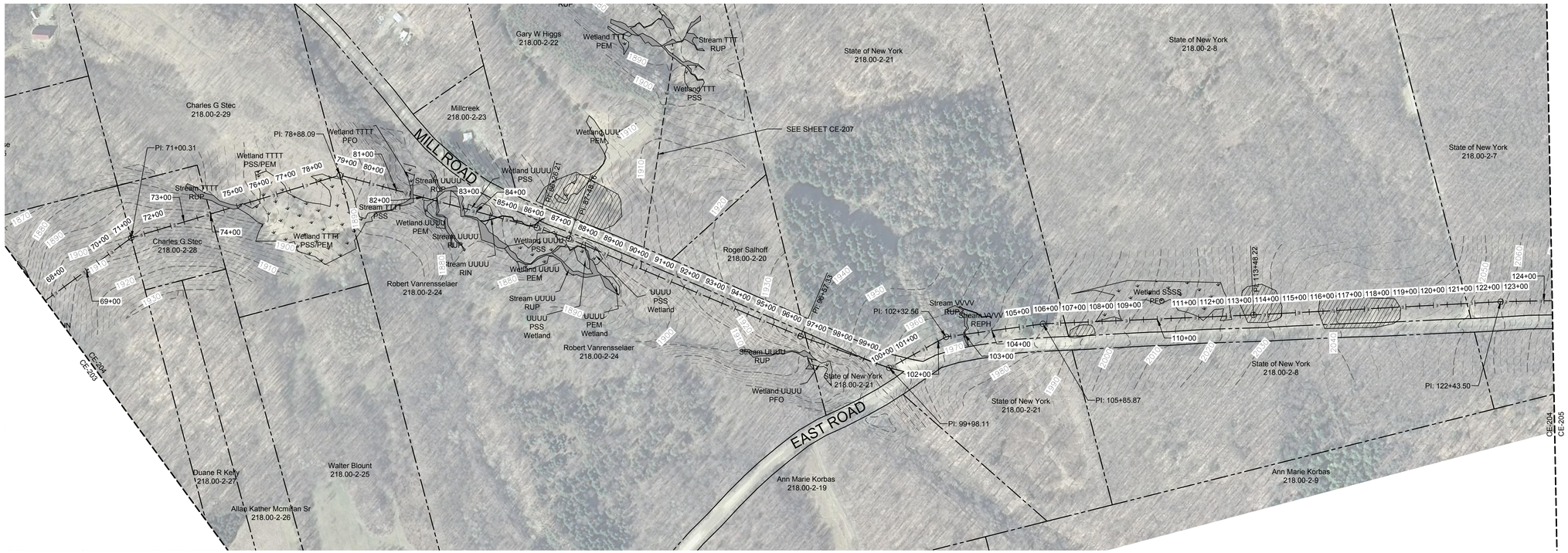

| NO. | DATE | REVISION |
|---|---|---|
| A | | |
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DRAWING REVISIONS

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-203**


Error may occur when plotting/printing/scaling/viewing at resolution other than 24x36 (ARCH D)




1/204 COLLECTION LINE PLAN VIEW - TRUNK T50 TO TRUNK T15

Scale: 1"=200'

200 0 100 200 400

GRAPHIC SCALE (IN FEET)

## LEGEND

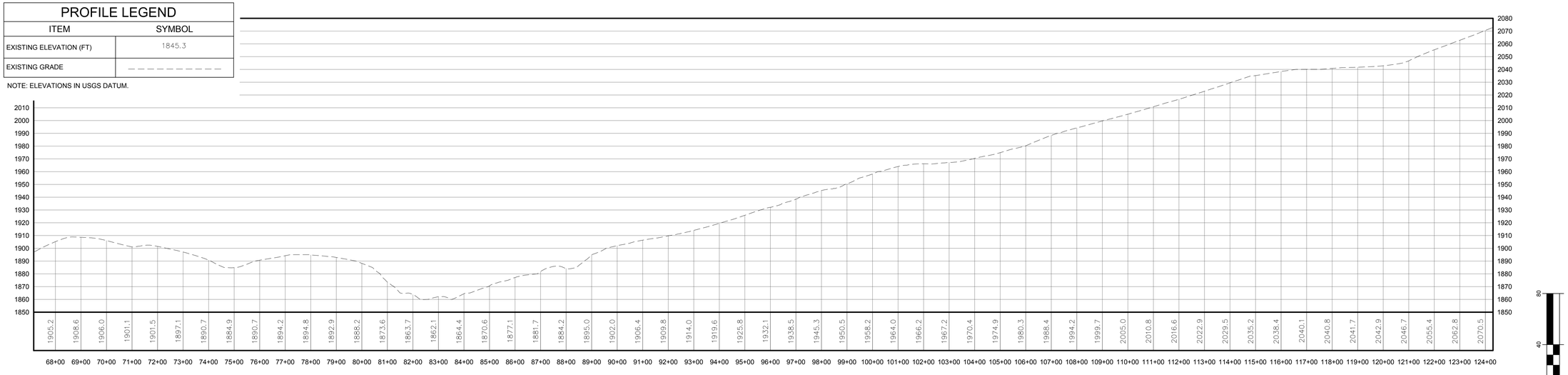
| ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL | ITEM | SYMBOL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER | 115 kV OVERHEAD GENERATOR LEAD LINE POLE | | EXISTING CONTOUR - INDEX (2' INTERVAL) | 1830 | NYSDEC WETLAND | | APPROXIMATE STREAM BOUNDARY | | WIND TURBINE CONSTRUCTION SITE | |
| WIND TURBINE DESIGNATION | T53 | UNDERGROUND COLLECTION LINE | | PERMANENT ACCESS ROAD EDGE | | APPROXIMATE WETLAND BOUNDARY | | ENVIRONMENTALLY SENSITIVE AREA - RESTRICTED ACCESS | | ROTOR LAYDOWN | |
| PARCEL BOUNDARY | | OVERHEAD COLLECTION LINE | | PERMANENT ACCESS ROAD CENTERLINE | | STREAM BOUNDARY | | ENVIRONMENTALLY SENSITIVE AREA | | WIND TURBINE | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV | EXISTING CONTOUR (2' INTERVAL) | | STORM PIPE / CULVERT | ST ST | WETLAND BOUNDARY | | | | GRAVEL PAD | |
| | | | | | | | | | | WORK AREA | |
| | | | | | | | | | | CRANE PAD | |

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**NOT FOR CONSTRUCTION**

## PROFILE LEGEND

| ITEM | SYMBOL |
|---|---|
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.




80 40

400 200

GRAPHIC SCALE (IN FEET)

2/204 COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'


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| NO. | DATE | REVISION |
|---|---|---|
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| A | | |
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DRAWING REVISIONS

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

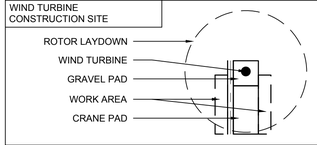
DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-204**

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## LEGEND

| ITEM | SYMBOL |
|---|---|
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | ø |
| UNDERGROUND COLLECTION LINE | E E |
| OVERHEAD COLLECTION LINE | E E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | (490) |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




1
205

## COLLECTION LINE PLAN VIEW - TRUNK T50 TO T15

Scale: 1"=200'

200 0 100 200 400

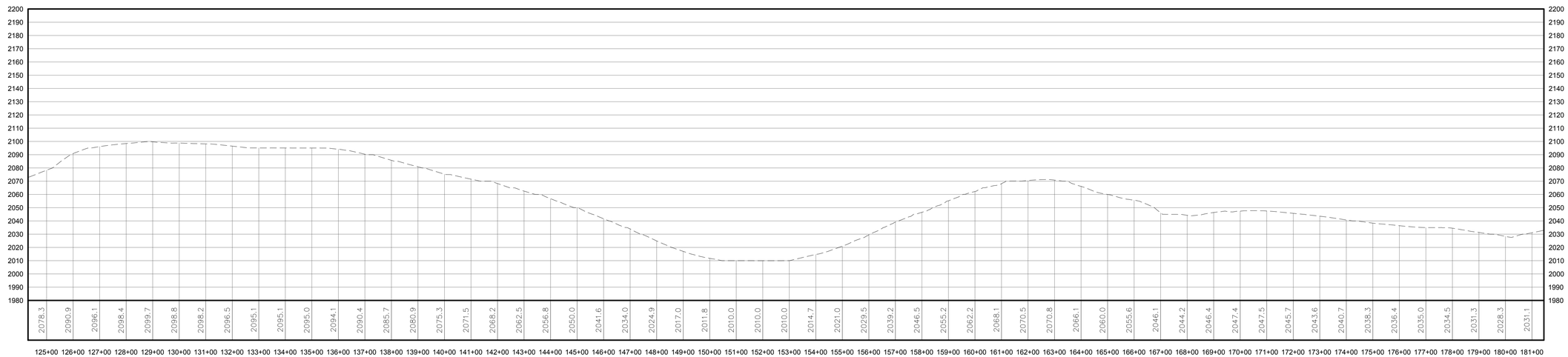
GRAPHIC SCALE (IN FEET)

## PROFILE LEGEND

| ITEM | SYMBOL |
|---|---|
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

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80 40

400 200

GRAPHIC SCALE (IN FEET)

2
205

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'

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| NO | DATE | REVISION |
|---|---|---|
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DRAWING REVISIONS

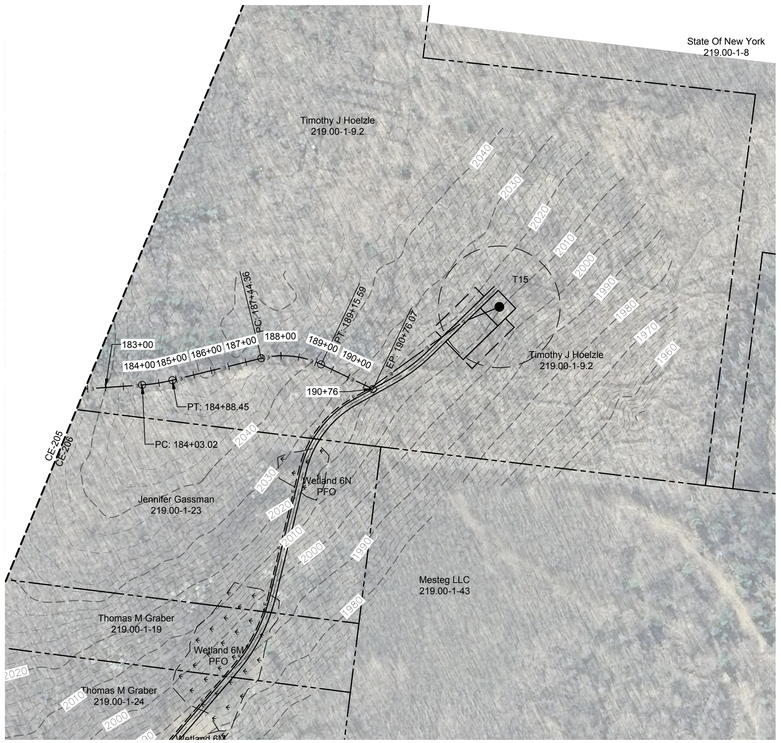
PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
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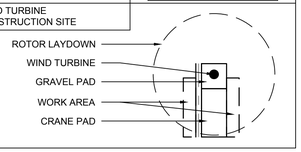



1
206

## COLLECTION LINE PLAN VIEW - TRUNK T50 TO TRUNK T15

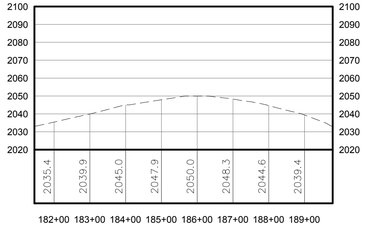
Scale: 1"=200'

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 1490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




200 0 100 200 400
GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

2
206

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'

80 40 0
400 200 0
GRAPHIC SCALE (IN FEET)


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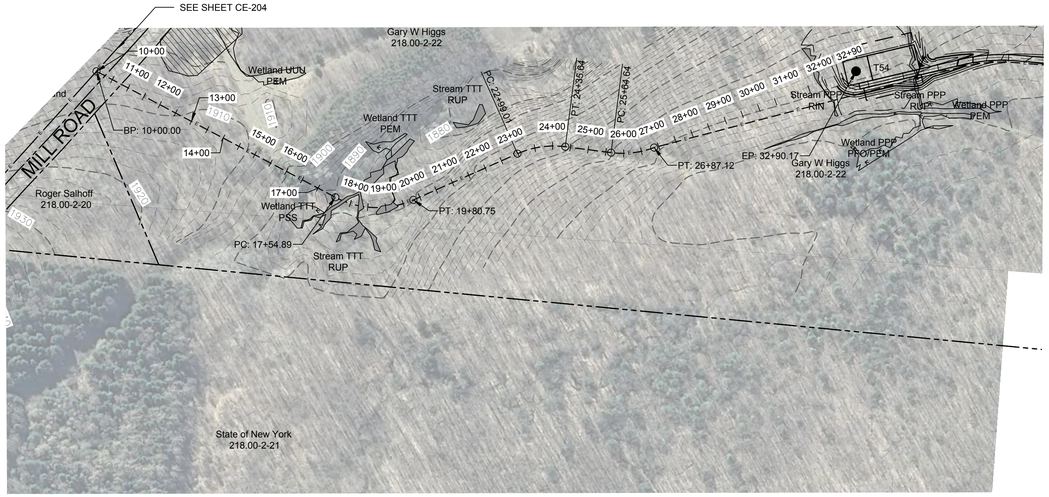
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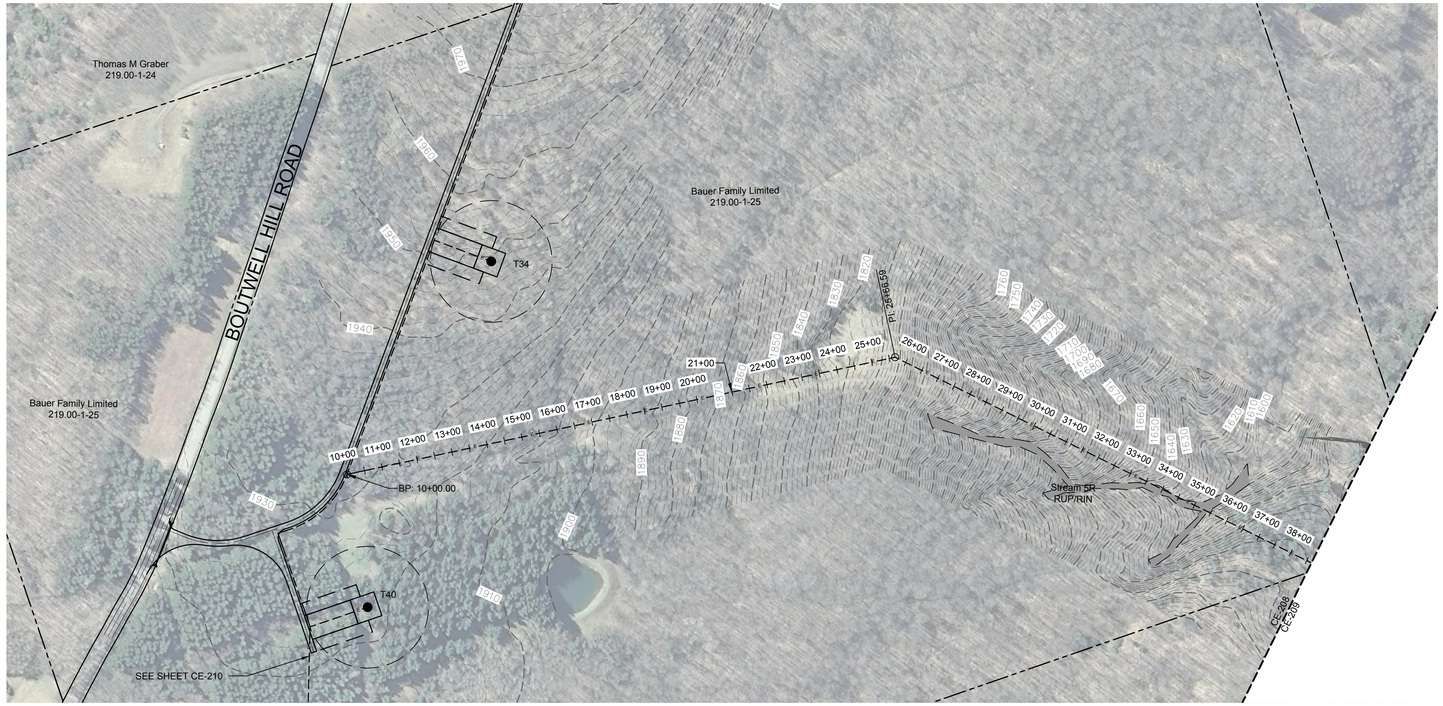

| DRAWING REVISIONS | | |
|---|---|---|
| NO | DATE | REVISION |
| 6 | | |
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PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-206**

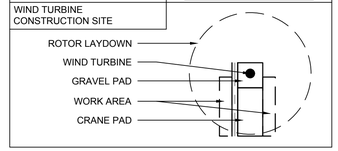

Plot date: Monday, [illegible] Revised/updated and displayed [illegible]


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Gary W Higgs
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32+90
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BP: 10+00.00
PC: 22+98.91
PT: 24+55.64
PC: 25+64.64
PT: 26+87.12
EP: 32+90.17
PT: 19+80.75
PC: 17+54.89
Wetland UUN
PEM
Wetland TTT
PEM
Wetland TTT
PSS
Stream TTT
RUP
Stream TTT
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Stream PPP
RIN
Stream PPP
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Wetland PPP
PEM
Wetland PPP
PFO/PEM
Gary W Higgs
218.00-2-22
Roger Salhoff
218.00-2-20
State of New York
218.00-2-21
1910
1930
1930
1930




## LEGEND

| ITEM | SYMBOL |
|---|---|
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 1490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |



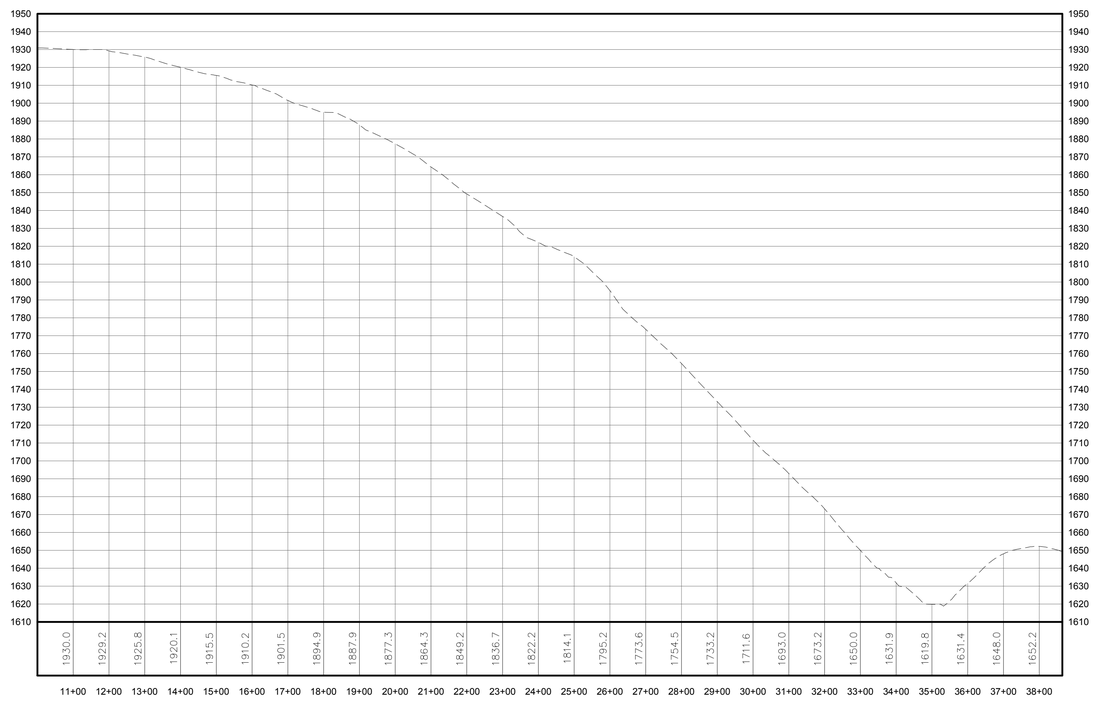

1/208 COLLECTION LINE PLAN VIEW - TRUNK T15 TO T42

Scale: 1"=200'

200 0 100 200 400

GRAPHIC SCALE (IN FEET)

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## PROFILE LEGEND

| ITEM | SYMBOL |
|---|---|
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

2/208 COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'

80 40

400 200

GRAPHIC SCALE (IN FEET)


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DRAWING REVISIONS

| NO | DATE | REVISION |
|---|---|---|
| 1 | | |
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PROJECT TITLE: **CASSADAGA WIND PROJECT**

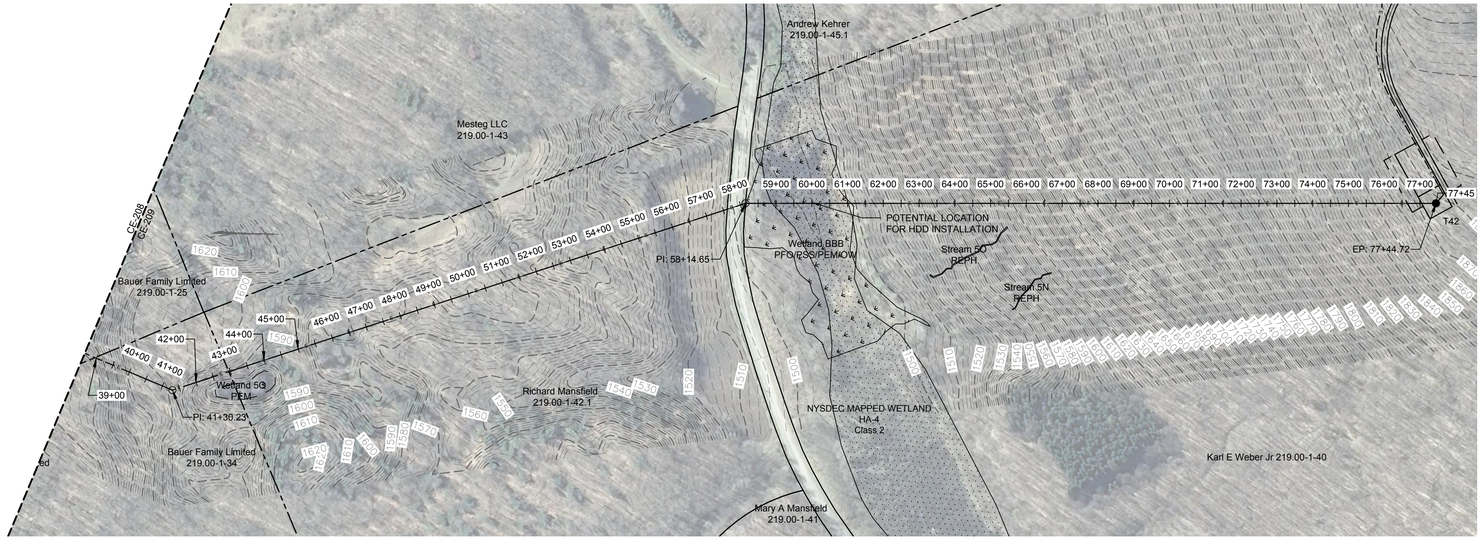
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**

CLIENT: **CASSADAGA WIND LLC**

DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
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DRAWING NUMBER: **CE-208**

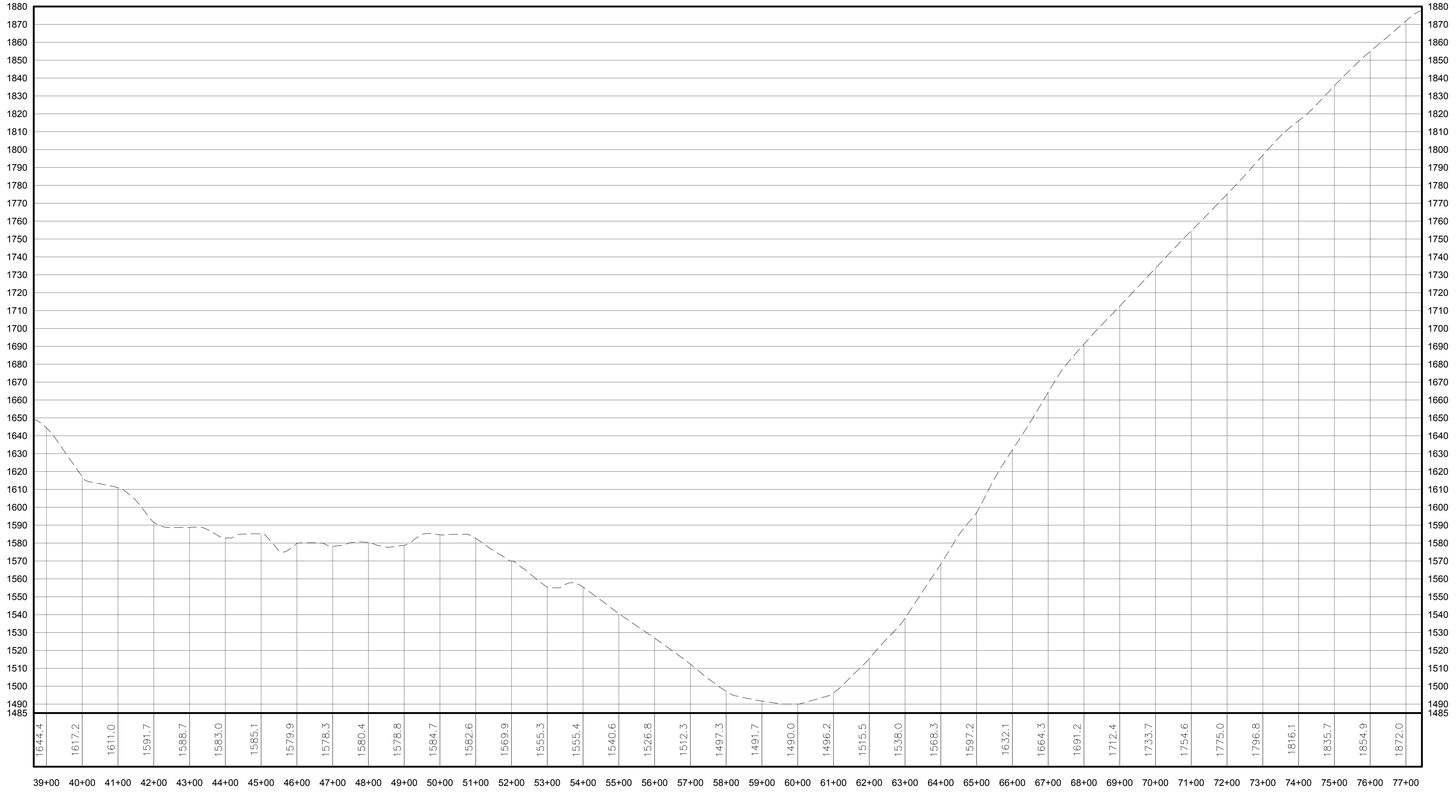

Bar shall measure 1/2in. at full size & shall be proportioned on all reduced size prints




1 / 209

## COLLECTION LINE PLAN VIEW - TRUNK T15 TO T42

Scale: 1"=200'

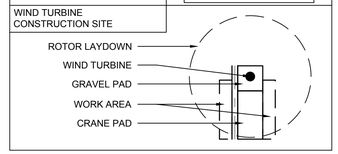



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## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING NUMBER |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 1490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |




200 0 100 200 400
GRAPHIC SCALE (IN FEET)

**FOR PERMITTING ONLY**
**NOT FOR CONSTRUCTION**

| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.

80 40
400 200
GRAPHIC SCALE (IN FEET)


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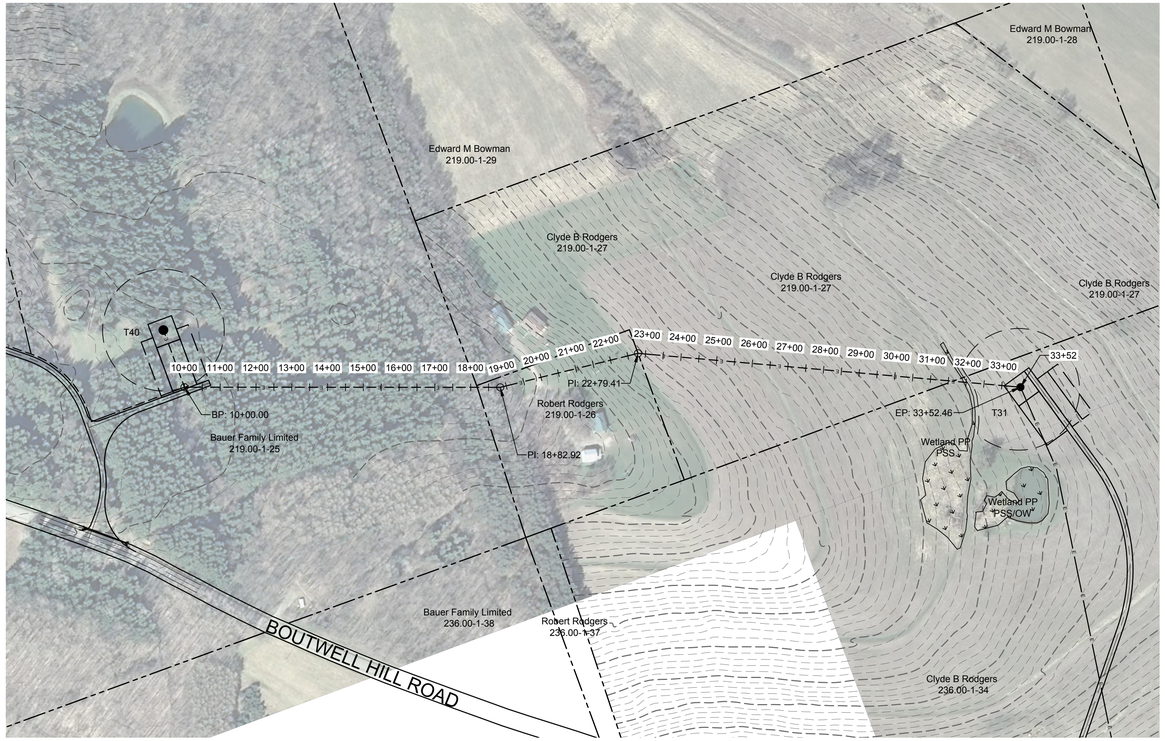
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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| 6 | | |
| 5 | | |
| 4 | | |
| 3 | | |
| 2 | | |
| 1 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**
PROJECT LOCATION: **TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK**
CLIENT: **CASSADAGA WIND LLC**
DRAWING TITLE: **COLLECTION LINE PLAN AND PROFILE**

DATE: **APRIL 22, 2016**
SCALE: **AS NOTED**
edr Job#: **14048**
DRAWN BY: **AW, CB, ZR**
CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER: **CE-209**

Plot date/time: Tuesday, June 14, 2016 - 10:43am
Plot scale: 1:1
Plot device: ePlot.pc3
Drawing path: P:\14048_Cassadaga\Working\14048_Working_Center.dwg

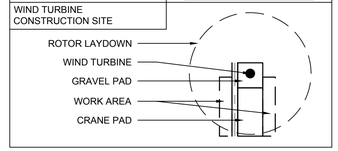


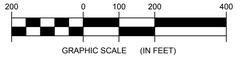

1
210

## COLLECTION LINE PLAN VIEW - T40 TO T31

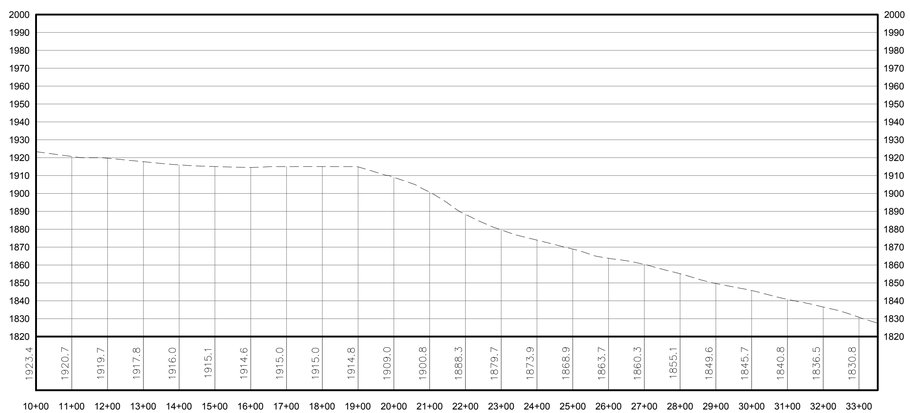
Scale: 1"=200'

| LEGEND | |
|---|---|
| ITEM | SYMBOL |
| DRAWING SHEET MATCH LINE | DRAWING NUMBER / DRAWING No.SHEET# |
| WIND TURBINE DESIGNATION | T53 |
| PARCEL BOUNDARY | |
| 115 kV OVERHEAD GENERATOR LEAD LINE | 115kV |
| 115 kV OVERHEAD GENERATOR LEAD LINE POLE | |
| UNDERGROUND COLLECTION LINE | E |
| OVERHEAD COLLECTION LINE | E |
| EXISTING CONTOUR (2' INTERVAL) | |
| EXISTING CONTOUR - INDEX (2' INTERVAL) | 1490 |
| PERMANENT ACCESS ROAD EDGE | |
| PERMANENT ACCESS ROAD CENTERLINE | |
| STORM PIPE / CULVERT | |
| NYSDEC WETLAND | |
| WETLAND BOUNDARY | |
| STREAM BOUNDARY | |
| APPROXIMATE WETLAND BOUNDARY | |
| APPROXIMATE STREAM BOUNDARY | |
| ENVIRONMENTALLY SENSITIVE AREA -RESTRICTED ACCESS | |
| ENVIRONMENTALLY SENSITIVE AREA | |
| WIND TURBINE CONSTRUCTION SITE | |



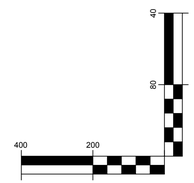




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**NOT FOR CONSTRUCTION**




| PROFILE LEGEND | |
|---|---|
| ITEM | SYMBOL |
| EXISTING ELEVATION (FT) | 1845.3 |
| EXISTING GRADE | |

NOTE: ELEVATIONS IN USGS DATUM.




2
210

## COLLECTION LINE PROFILE

Scale: H:1"=200' V:1"=40'


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| DRAWING REVISIONS | | |
|---|---|---|
| NO. | DATE | REVISION |
| A | | |
| 1 | | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

PROJECT TITLE: **CASSADAGA WIND PROJECT**
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edr Job#: **14048**
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CHECKED BY: **TD**
FILE NAME: **14048_Working_Center.dwg**
DRAWING NUMBER:
**CE-210**


Bar map: 0" Scale: 100% plotting @ drawing size (24"x36") 03/31/16