MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-01"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date: 04/08/2020

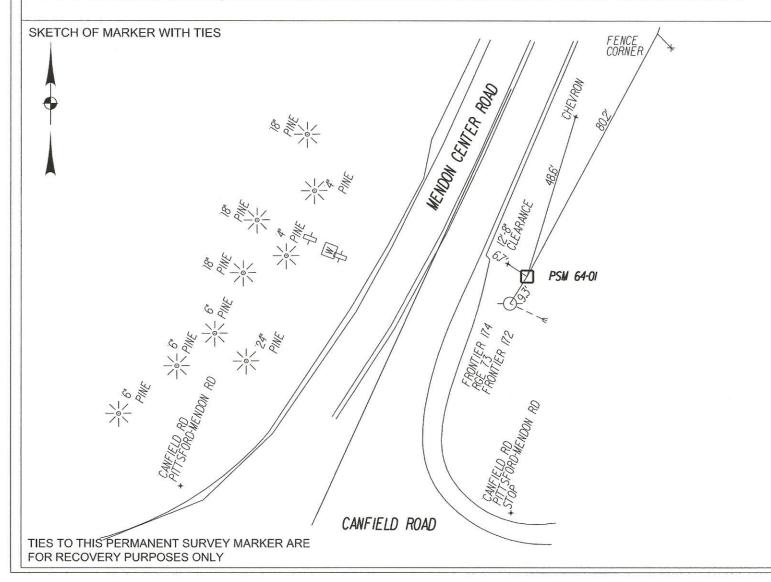
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# ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1107267.356	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING P		
GRID EASTING (X):	1426607.949	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000042	64-02	1111.676'	N18°10'30"E
VERTICAL DATUM:	NAVD 88			
ORTHOMETRIC ELEVATION:	693.553'			

MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-01 is a Berntsen Top Security Monument w/aluminum disc & cover set at the northeast corner of Mendon Center Rd & Canfield Rd



MONROE COUNTY DEPARTMENT OF TRANSPORTATION "MENDON CENTER ROAD" HIGHWAY PROJECT PERMANENT SURVEY MARKER "PSM 64-02"

## HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.031 feet based on existing project monumentation and/or data.

Signed:

SED LAND

New York State Licensed Land Surveyor 050414

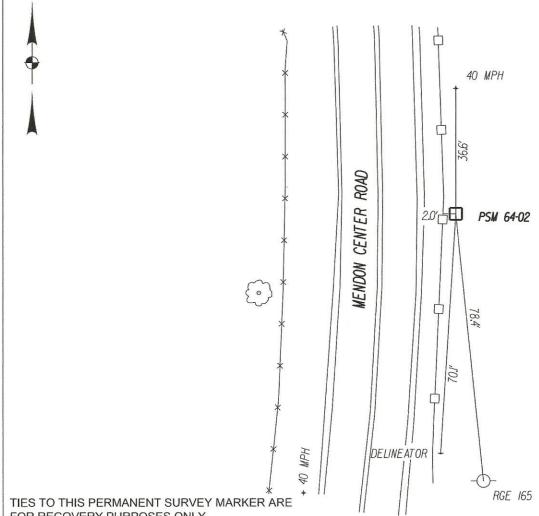
# ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1108323.568	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PS		
GRID EASTING (X):	1426954.704	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000065	64-01	1111.676'	S18°10'30"W
VERTICAL DATUM:	NAVD 88	64-03	856.678'	N05°18'36"W
ORTHOMETRIC ELEVATION:	687.348'			

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-02 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 1,235' north of the Canfield Rd intersection.

## SKETCH OF MARKER WITH TIES



FOR RECOVERY PURPOSES ONLY

MONROE COUNTY DEPARTMENT OF TRANSPORTATION "MENDON CENTER ROAD" HIGHWAY PROJECT PERMANENT SURVEY MARKER "PSM 64-03"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.036 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date:

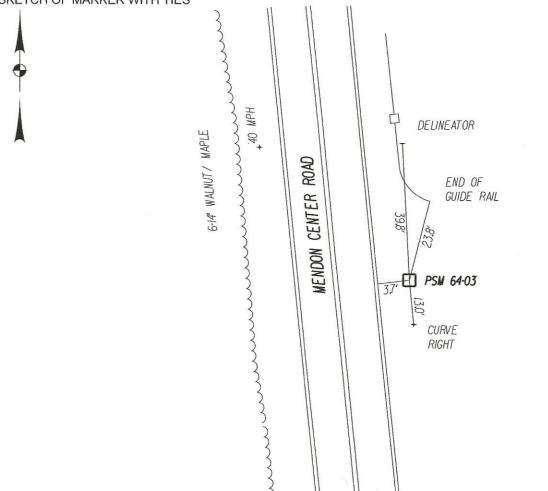
## ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST			
GRID NORTHING (Y):	1109176.570	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PS			
GRID EASTING (X):	1426875.423	PSM NUMBER	DISTANCE	GRID BEARING	
COMBINED FACTOR:	1.00000059	64-02	856.678'	S05°18'36"W	
VERTICAL DATUM:	NAVD 88	CP 2625	878.476'	N02°43'12"E	
ORTHOMETRIC ELEVATION:	668.448'				

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-03 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 112' south of south fascia for the New York State Thruway bridge over Mendon Center Rd.

## SKETCH OF MARKER WITH TIES



TIES TO THIS PERMANENT SURVEY MARKER ARE FOR RECOVERY PURPOSES ONLY

MONROE COUNTY DEPARTMENT OF TRANSPORTATION "MENDON CENTER ROAD" HIGHWAY PROJECT PERMANENT SURVEY MARKER "PSM 64-04"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.038 feet based on existing project monumentation and/or data.

Michael C. Bogardus

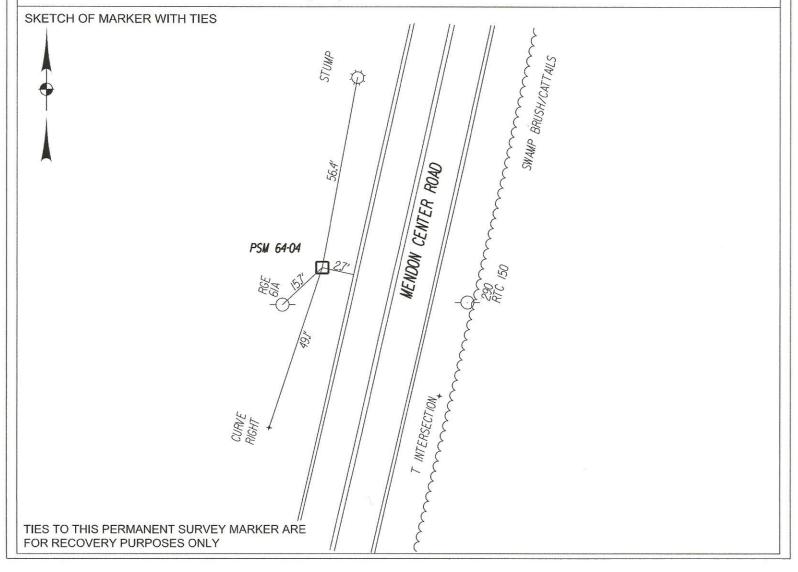
New York State Licensed Land Surveyor 050414

# ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1110349.286	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PS		
GRID EASTING (X):	1426912.157	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000062	CP 2625	305.468'	S14°52'33"W
VERTICAL DATUM:	NAVD 88	64-05	1047.281'	N16°56'56"E
ORTHOMETRIC ELEVATION:	631.609'			

### MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-04 is a Berntsen Top Security Monument w/aluminum disc & cover set on the west side of Mendon Center Rd, approximately 900' north of the north fascia for the New York State Thruway bridge over Mendon Center Rd.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION "MENDON CENTER ROAD" HIGHWAY PROJECT PERMANENT SURVEY MARKER "PSM 64-05"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of <u>0.034</u> feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

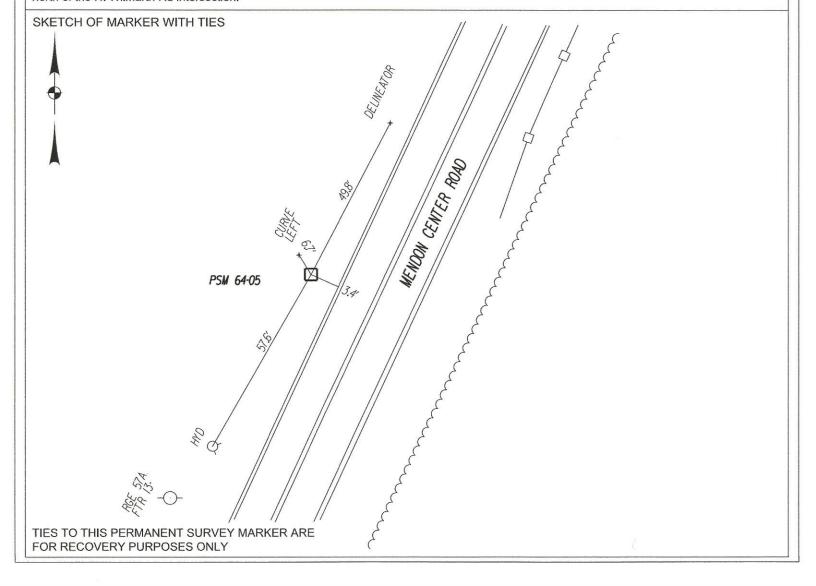
New York State Licensed Land Surveyor 050414

## ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1111351.078	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1427217.461	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000081	64-04	1047.281'	S16°56'56"W
VERTICAL DATUM:	NAVD 88	64-06	1683.217'	N26°01'13"E
ORTHOMETRIC ELEVATION:	633.675'			

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-05 is a Berntsen Top Security Monument w/aluminum disc & cover set on the west side of Mendon Center Rd, approximately 405' north of the N. Wilmarth Rd intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT

PERMANENT SURVEY MARKER "PSM 64-06"

# HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

#### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of <u>0.026</u> feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date

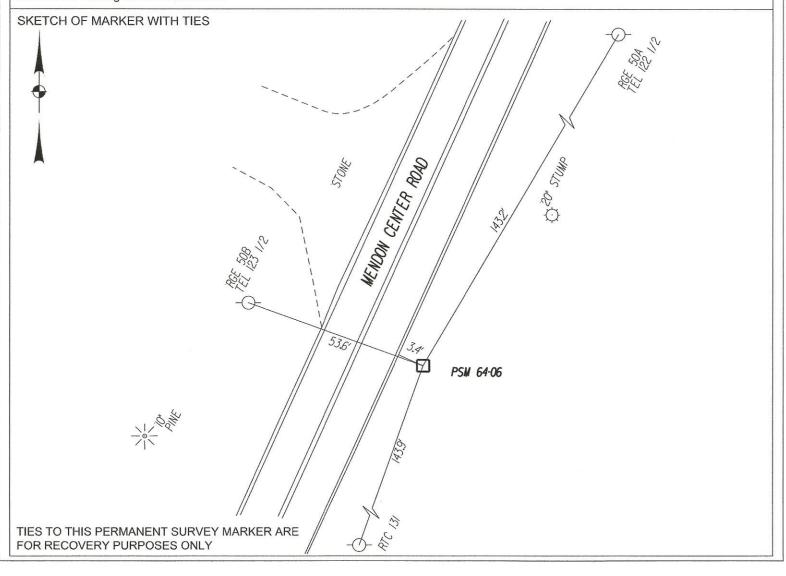
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ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1112863.684	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1427955.867	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000128	64-05	1683.217'	S26°01'13"W
VERTICAL DATUM:	NAVD 88	64-07	700.848'	N20°35'35"E
ORTHOMETRIC ELEVATION:	699.948'			

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-06 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 675' south of the Turning Leaf Dr intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-07"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

#### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

Date

04/02/2020

SED LAND

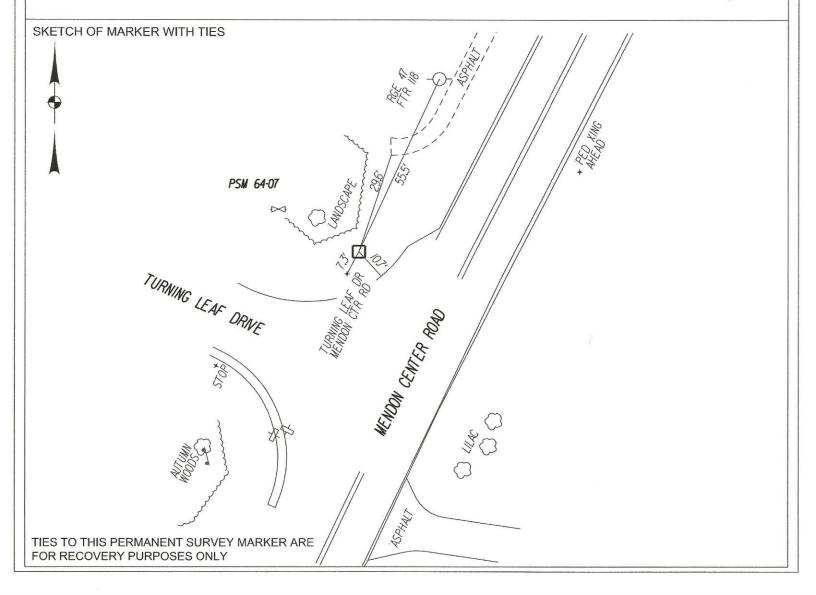
ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

New York State Licensed Land Surveyor 050414

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1113519.750	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1428202.375	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000144	64-06	700.848'	S20°35'35"W
VERTICAL DATUM:	NAVD 88	64-08	1071.870'	N28°29'48"E
ORTHOMETRIC ELEVATION:	696.630'			

MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-07 is a Berntsen Top Security Monument w/aluminum disc & cover set on the northwest corner of Mendon Center Rd & Turning Leaf Dr.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-08"

## HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date:

e: 04/08/2020

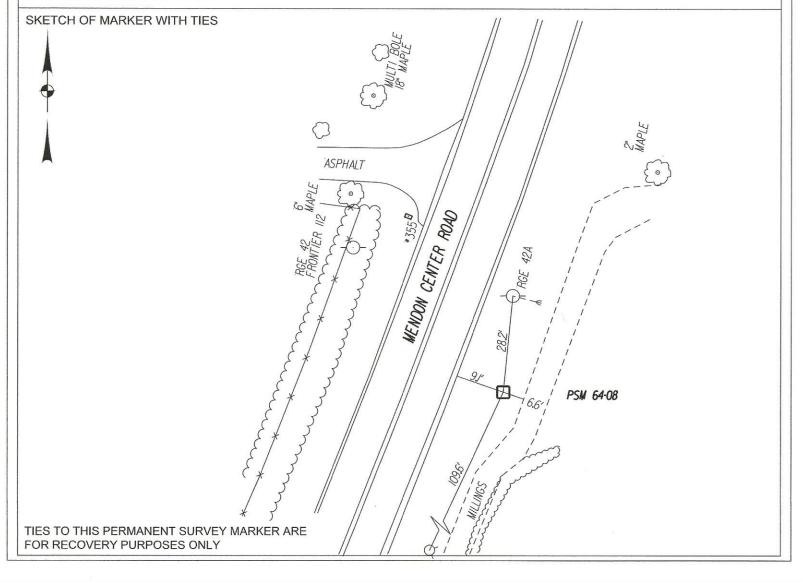
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ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1114461.758	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1428713.771	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000177	64-07	1071.870'	S28°29'48"W
VERTICAL DATUM:	NAVD 88	64-09	1144.216'	N09°25'25"E
ORTHOMETRIC ELEVATION:	652.993'			

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-08 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 175' north of the Escena Rise intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION "MENDON CENTER ROAD" HIGHWAY PROJECT PERMANENT SURVEY MARKER "PSM 64-09"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Michael C. Bogardus

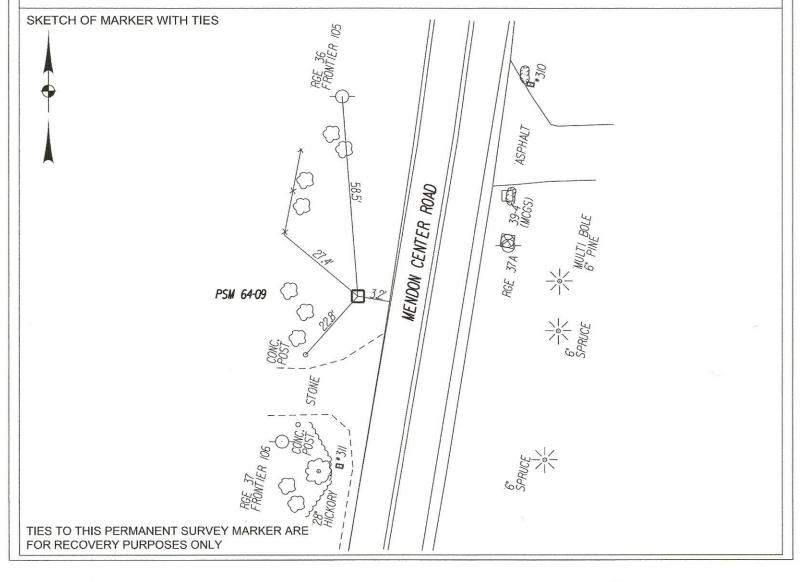
New York State Licensed Land Surveyor 050414

ALL UNITS ARE ENGLISH AND U.S. SURVEY EFET.

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1115590.533	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1428901.114	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000189	64-08	1144.216'	S09°25'25"W
VERTICAL DATUM:	NAVD 88	64-10	572.862'	N12°41'38"E
ORTHOMETRIC ELEVATION:	688.300'			

### MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-09 is a Berntsen Top Security Monument w/aluminum disc & cover set on the west side of Mendon Center Rd, approximately 835' south of the Barker Rd intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-10"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date:

04/08/2020

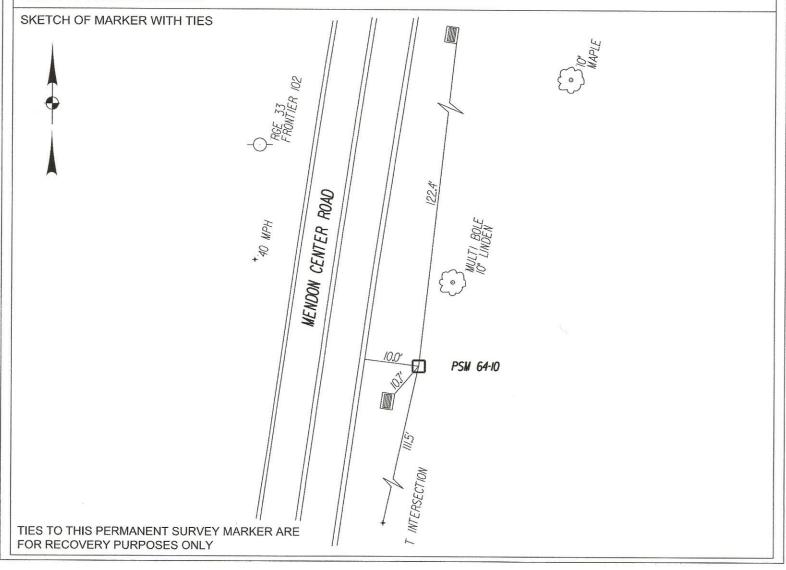
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ALL UNITS ARE ENGLISH AND U.S. SURVEY EEET

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HORIZONTAL DATOW:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1116149.393	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSI		
GRID EASTING (X):	1429026.996	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000197	64-09	572.862'	S12°41'38"W
VERTICAL DATUM:	NAVD 88	64-11	1076.393'	N12°59'04"E
ORTHOMETRIC ELEVATION:	667.701'			Ver all the second of the seco

# MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-10 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 270' south of the Barker Rd intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-11"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

#### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed: Manual Beautiful Signed:

Date: \_

04/08/2020

SED LAND

Michael C. Bogardus

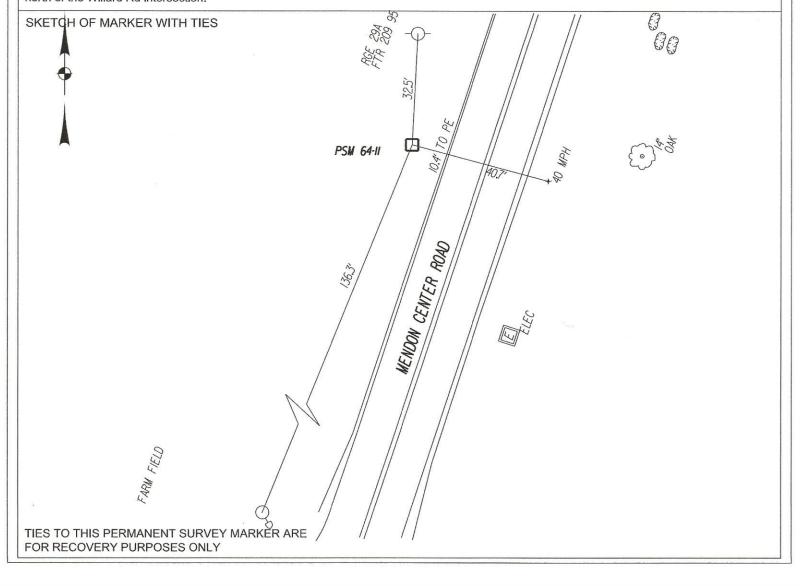
New York State Licensed Land Surveyor 050414

## ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST			
GRID NORTHING (Y):	1117198.264	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PS			
GRID EASTING (X):	1429268.846	PSM NUMBER	DISTANCE	GRID BEARING	
COMBINED FACTOR:	1.00000212	64-10	1076.393'	S12°59'04"W	
VERTICAL DATUM:	NAVD 88	64-12	1230.259'	N20°31'12"E	
ORTHOMETRIC ELEVATION:	611.373'				

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-11 is a Berntsen Top Security Monument w/aluminum disc & cover set on the west side of Mendon Center Rd, approximately 158' north of the Willard Rd intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-12"

HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

### SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Date:

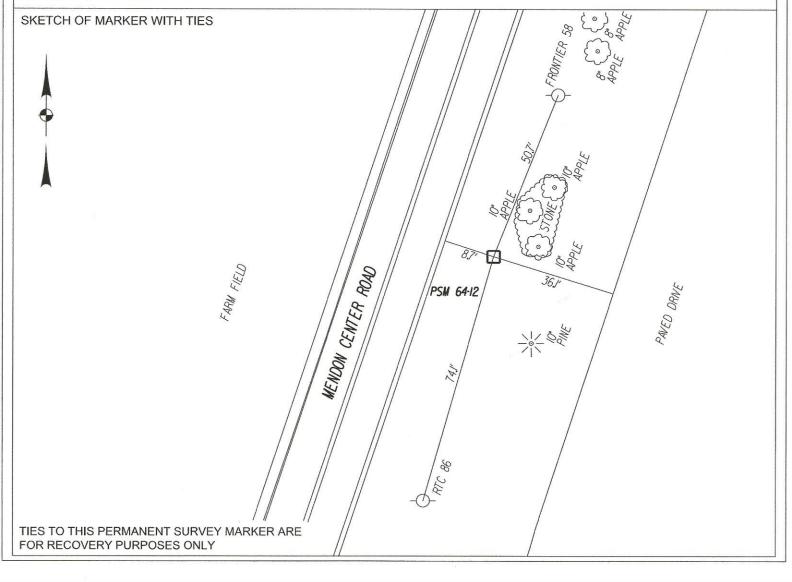
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ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1118350.462	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1429700.094	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000240	64-11	1230.259'	S20°31'12"W
VERTICAL DATUM:	NAVD 88	64-13	1146.567'	N14°36'52"E
ORTHOMETRIC ELEVATION:	599.635'			

# MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-12 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 1,380' north of the Willard Rd intersection.



MONROE COUNTY DEPARTMENT OF TRANSPORTATION
"MENDON CENTER ROAD" HIGHWAY PROJECT
PERMANENT SURVEY MARKER "PSM 64-13"

## HIGHWAY PROJECT:

MENDON CENTER RD, COUNTY ROAD 64

CANFIELD RD TO CALKINS RD

TOWN OF PITTSFORD

## SURVEY CERTIFICATION

I hereby certify that the Permanent Survey Marker listed hereon was installed and positioned in accordance with and to the degree of accuracy required by Section C625.06 of the Monroe County Department of Transportation Standard specifications, and that the marker is within a Local positional accuracy of 0.025 feet based on existing project monumentation and/or data.

Signed:

Michael C. Bogardus

New York State Licensed Land Surveyor 050414

Data

04/08/2020

# ALL UNITS ARE ENGLISH AND U.S. SURVEY FEET

HORIZONTAL DATUM:	NAD 83(2011)	NYS PLANE COORDINATE SYSTEM ZONE: WEST		
GRID NORTHING (Y):	1119459.933	DISTANCE & DIRECTION TO PRECEEDING & SUCCEEDING PSM		
GRID EASTING (X):	1429989.387	PSM NUMBER	DISTANCE	GRID BEARING
COMBINED FACTOR:	1.00000259	64-12	1146.567'	S14°36'52"W
VERTICAL DATUM:	NAVD 88			
ORTHOMETRIC ELEVATION:	610.308'			

## MONUMENT LOCATION AND DETAILED MATERIAL DESCRIPTION

PSM 64-13 is a Berntsen Top Security Monument w/aluminum disc & cover set on the east side of Mendon Center Rd, approximately 420' south of the Calkins Rd intersection.

