

MCDOT Highway Right of Way & Traffic Signal Easement Acquisition Map Requirements For Easements Associated with Current Highway Projects

This is provided as a guide for conformance with the Monroe County Monumentation Law, Local Law No. 6 of 2019 and the County of Monroe Department of Transportation requirements.

Survey related notations, labels, coordinates and geometry font sizes shall be adequate to insure legibility.

An Adobe Acrobat .pdf version of the Easement Acquisition Map shall be submitted to the County Surveyors Office for review via email to danielholtje@monroecounty.gov. For ease of printing for review, please provide one composite email for multi sheet easement maps and for projects with multiple easements.

1. General requirements:

- A. The Consultant shall comply with the MCDOT Project Design Scope of Services Section 5 requirements. (For reference see example map at end of document).
- B. Contact the County Surveyors Office for the next Easement Map number from the existing Right of Way cabinets in the County Record Room.
- C. Where possible and applicable, simple easement line geometry shall be utilized. Proposed easement lines shall be parallel and where appropriate perpendicular to the existing Right of Way line. Proposed easement widths and lengths of lines entering into deflections shall be to the nearest foot.
- D. Easement acquisition maps shall be prepared on an 11" x 17" map size in accordance with the format provided by the County as shown in the example easement below. Permanent and Temporary easement maps shall be prepared in the same format. When a permanent and temporary highway easement and/or traffic control device easement are required on one parcel, the easements shall be mapped on one map with the permanent highway easement designated as Parcel 1, the temporary highway easement designated as Parcel 2 and the traffic control device easement as the next parcel number.
- E. Upon completed review and direction from the County Surveyors Office, two mylar originals shall be provided for approval signatures, and filing at the County Clerk's Office in Liber of Appropriation Maps and in the Right of Way cabinets in the County Record Room.

2. Required map notations and items for first sheet:

- A. Map Heading: "MONROE COUNTY DEPARTMENT OF TRANSPORTATION" and "TYPE(S) OF EASEMENT PE AND/OR TE" below.
- B. Town, Road Name and County Road Number at top of the map.
- C. Easement Map and Parcel Number and Sheet Number at top of the map.

- D. Map Reference Information at the top of the map.
- E. Parcel Summary at the top of the map including Parcel # with Type of Easement (Permanent and/or Temporary), Property Address, Tax Parcel Number, Town Name, County of Monroe, State of New York.
- F. Owner's Name(s) and deed reference at the top center of the map area.
- G. North Arrow with reference to True North.
- H. Indicate U.S. Survey Foot.
- I. All mapping shall show English dimensions.
- J. Map scale and bar scale.
- K. Basic construction base plan topography for existing features and utilities.
- L. Highway Right of Way line, Right of Way centerline and property lines from Highway Boundary Plan with identifying labels.
- M. Label, identify and dimension Right of Way and property line gores and overlaps.
- N. Centerline of Right of Way tie distance to nearest public road from perpendicular tie line with bearing and distance from easement point of beginning.
- O. Road Name, County Road Number and Right of Way width on roadway area. On variable width Right of Ways relate easement acquisition to original centerline of Right of Way.
- P. Show property owner name on parcel area and adjacent owner name, address, tax parcel number and deed reference on adjoiner parcel area.
- Q. For existing utilities located outside the highway Right of Way in the areas of proposed easement acquisition, the Consultant shall research records for existing easements and show the easements on the easement map, along with the recording information and the name of the beneficiary of the easement.
- R. Survey baseline with three survey baseline control points with bearings, distances and stations shown in mapping area. Use break line(s) as required.
- S. Project design and construction baseline and stationing.
- T. Show recovered existing property line and highway Right of Way line survey monumentation with any corrections shown.
- U. Proposed easement lines annotated with bearings and distances and three coordinates on easement corners.
- V. Easement Map and Parcel number label on easement with square foot and acreage areas.

- W. Show pins and caps to be set per County Department of Transportation specifications on proposed permanent easement corners except where easement corner falls directly on a property corner.
- X. Permanent survey markers standard note (where applicable on full highway projects).
- Y. Note at bottom edge of map:

MONROE COUNTY ACQUISITION MAP

The filing of this map does not constitute an appropriation
or conveyance of title

- 3. Easement Description (See description page formats at end of document):
 - A. Underlined Heading in all caps: “PERMANENT EASEMENT FOR HIGHWAY PURPOSES” and/or “TEMPORARY EASEMENT FOR HIGHWAY PURPOSES” and/or “PERMANENT EASEMENT FOR TRAFFIC CONTROL DEVICE”.
 - B. Statement of easement purpose and use.
 - C. Caption with Subdivision Lot, Subdivision Name and subdivision filing reference (where applicable), followed by Town Lot Number, Township and Range with reference to Phelps & Gorham Purchase.
 - D. Body with standard brief description style language as shown in Description Page Format below.
 - E. Reservation clause.
- 4. Required map notations and items for last sheet (To be combined with description sheet where possible):
 - A. Datum Note:

The horizontal datum shown hereon is referenced to the New York State Plane Coordinate System of 1983, West Zone, Transverse Mercator Projection, NAD 83 (2011). Baseline coordinates were established by a combination of GNSS Survey methods, and conventional terrestrial measurements. (indicate how datum was established, e.g.: from NYSDOT NYSNET CORS Station name or OPUS).
 - B. This project is tied to the Monroe County Geodetic Monumentation Network with control ties to the following monuments:
 - 1. Full geodetic monument name(s), published coordinates with reference datum, established and/or adjustment date with reference datum as shown on monument Data Tie Sheets available at the County GIS based web viewer or at the Monroe County Surveyors Office or from the NGS monument web viewer.
 - 2. Geodetic monument measured NAD 83 coordinates.

- C. The project boundary survey and tie in to the Monroe County Geodetic Monumentation Network was made using procedures necessary to achieve a horizontal accuracy of (as expressed by one the following either 1, 2 or 3 as applicable for local accuracy and 4 for network accuracy):
 1. 1 part in 20,000 (1:20,000) or better (or, alternatively),
 2. 50 parts per million (50 ppm) or better (or, alternatively),
 3. a Local Positional Accuracy at a 95% confidence level of x.xx feet. Indicate local positional accuracy achieved by project survey.
 4. (after one of the preceding) and a Network Positional Accuracy at a 95% confidence level of x.xx feet. Indicate network positional accuracy achieved by project survey.
- D. A grid factor and elevation factor; or a combined factor.
- E. Indicate whether "Grid" or "Ground" distances are shown.
- F. Three survey baseline control point sketches from construction plans for control points shown in mapping area.

J. Licensed Land Surveyor survey certification, signature with name, license number and seal:

Certification for Highway Project easement acquisition map where Consultant provides highway Right of Way boundary survey:

I hereby certify that this map was prepared from notes of an instrument survey completed on (date from Highway Boundary Plan certification), in accordance with County of Monroe Department of Transportation Project Design Scope of Services Section 2 and Section 5 requirements and from references listed hereon.

Certification for Highway Project easement acquisition map where County provides highway Right of Way boundary survey:

I hereby certify that this map was prepared in accordance with County of Monroe Department of Transportation Project Design Scope of Services Section 2 survey requirements and Section 5.04 mapping requirements and from references listed hereon.

K. County Surveyor review date, signature line and underneath:

Daniel J. Holtje, P.L.S. No. 050515
 County Surveyor
 Monroe County Department of Finance
 Real Property Services

L. Director of Monroe County Department of Transportation and Superintendent of Highways certification:

I hereby certify that the property mapped above is necessary for this project, and the acquisition thereof is recommended.

M. Director of Monroe County Department of Transportation and Superintendent of Highways approval:

Approval date, signature line and underneath:

Thomas J. Frys, PE
Director Monroe County Department of Transportation and
Superintendent of Highways

DESCRIPTION PAGE FORMATS

PERMANENT EASEMENT FOR HIGHWAY PURPOSES

A permanent easement to be exercised in, on and over the property delineated as Parcel x above, for the purpose of constructing, reconstructing and maintaining a portion of xxxx Road (County Road xx), together with appurtenances and other facilities in connection therewith as may be deemed necessary by the Superintendent of Highways.

All that tract or parcel of land being part of (list subdivision lot if part of subdivision), as shown on a subdivision map entitled (name of subdivision), filed in the Monroe County Clerk's Office in Liber xxx of Maps, Page xx, also being part of Town Lot xx, Township xx, Range xx of the Phelps & Gorham Purchase (or) the Triangular Tract, situate the Town of xxxx, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

All that piece or parcel of property designated as Parcel No. x, as shown on the accompanying map, to be acquired as a Permanent Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. x, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement beyond that which is necessary to effectuate its purposes for, and as established by, the construction or reconstruction and so constructed or reconstructed, the maintenance, of the herein identified project.

TEMPORARY EASEMENT FOR HIGHWAY PURPOSES

A temporary easement to be exercised in, on and over the property delineated as Parcel x above for use and exercisable during the construction or reconstruction of xxxx Road (County Road xx) and terminating by its own terms, twelve months after the approval of the completed work.

All that tract or parcel of land being part of (list subdivision lot if part of subdivision), as shown on a subdivision map entitled (name of subdivision), filed in the Monroe County Clerk's Office in Liber xxx of Maps, Page xx, also being part of Town Lot xx, Township xx, Range xx of the Phelps & Gorham Purchase (or) the Triangular Tract, situate the Town of xxxx, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

All that piece or parcel of property designated as Parcel No. x, as shown on the accompanying map, to be acquired as a Temporary Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. x, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement

beyond that which is necessary to effectuate its purposes for the construction or reconstruction of the herein identified project.

PERMANENT EASEMENT FOR TRAFFIC CONTROL DEVICE

A permanent easement to be exercised in, on and over the property delineated as Parcel x above, for the purpose of constructing, reconstructing and maintaining thereon a traffic control device, together with appurtenances and other facilities in connection therewith as may be deemed necessary by the by the Superintendent of Highways.

All that tract or parcel of land being part of (list subdivision lot if part of subdivision), as shown on a subdivision map entitled (name of subdivision), filed in the Monroe County Clerk's Office in Liber xxx of Maps, Page xx, also being part of Town Lot xx, Township xx, Range xx of the Phelps & Gorham Purchase (or) the Triangular Tract, situate the Town of xxxx, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

All that piece or parcel of property designated as Parcel No. x, as shown on the accompanying map, to be acquired as a Permanent Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. x, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement beyond that which is necessary to effectuate its purposes for, and as established by, the construction or reconstruction and so constructed or reconstructed, the maintenance, of the herein identified project.

TEMPORARY EASEMENT FOR TRAFFIC CONTROL DEVICE PURPOSES

A temporary easement to be exercised in, on and over the property delineated as Parcel x above for use and exercisable during the construction or reconstruction of traffic control device facilities and terminating by its own terms, twelve months after the approval of the completed work.

All that tract or parcel of land being part of (list subdivision lot if part of subdivision), as shown on a subdivision map entitled (name of subdivision), filed in the Monroe County Clerk's Office in Liber xxx of Maps, Page xx, also being part of Town Lot xx, Township xx, Range xx of the Phelps & Gorham Purchase (or) the Triangular Tract, situate the Town of xxxx, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

All that piece or parcel of property designated as Parcel No. x, as shown on the accompanying map, to be acquired as a Temporary Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. x, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement beyond that which is necessary to effectuate its purposes for the construction or reconstruction of the herein identified project.

TOWN OF RIGA
ATTRIDGE ROAD
COUNTY RD. 194

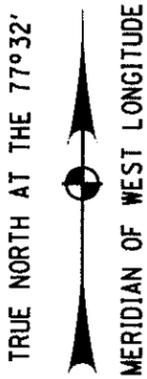
MONROE COUNTY
DEPARTMENT OF TRANSPORTATION
TEMPORARY & PERMANENT EASEMENT MAP

MAP NO. 19
PARCEL NOS. 1 & 2
SHEET 1 OF 3 SHEETS

MAP REFERENCE INFORMATION: TRUST U/W MARION McCOMBS FBO WILLIAM R. McCOMBS;
JEFFREY H. MARKS, AND
CHRISTOPHER M. MURPHY, CO-TRUSTEES
(REPUTED OWNERS)
CCD L.12386 P.565

1. Deed references shown hereon.
2. Owner's search prepared by Frontier Abstract, dated May 27, 2024.
3. Highway Boundary Plan prepared by the Monroe County Surveyor's Office and on file in the Monroe County Surveyor's Office.

PARCEL SUMMARY:
Type: Temporary & Permanent Easement
Portion of 2022 Tax Map
Ref. No. 144.04-1-11
#5 Davis Road
Town of Riga
County of Monroe
State of New York



TRUST U/W MARION McCOMBS FBO WILLIAM R. McCOMBS;
JEFFREY H. MARKS, AND
CHRISTOPHER M. MURPHY, CO-TRUSTEES
(REPUTED OWNERS)

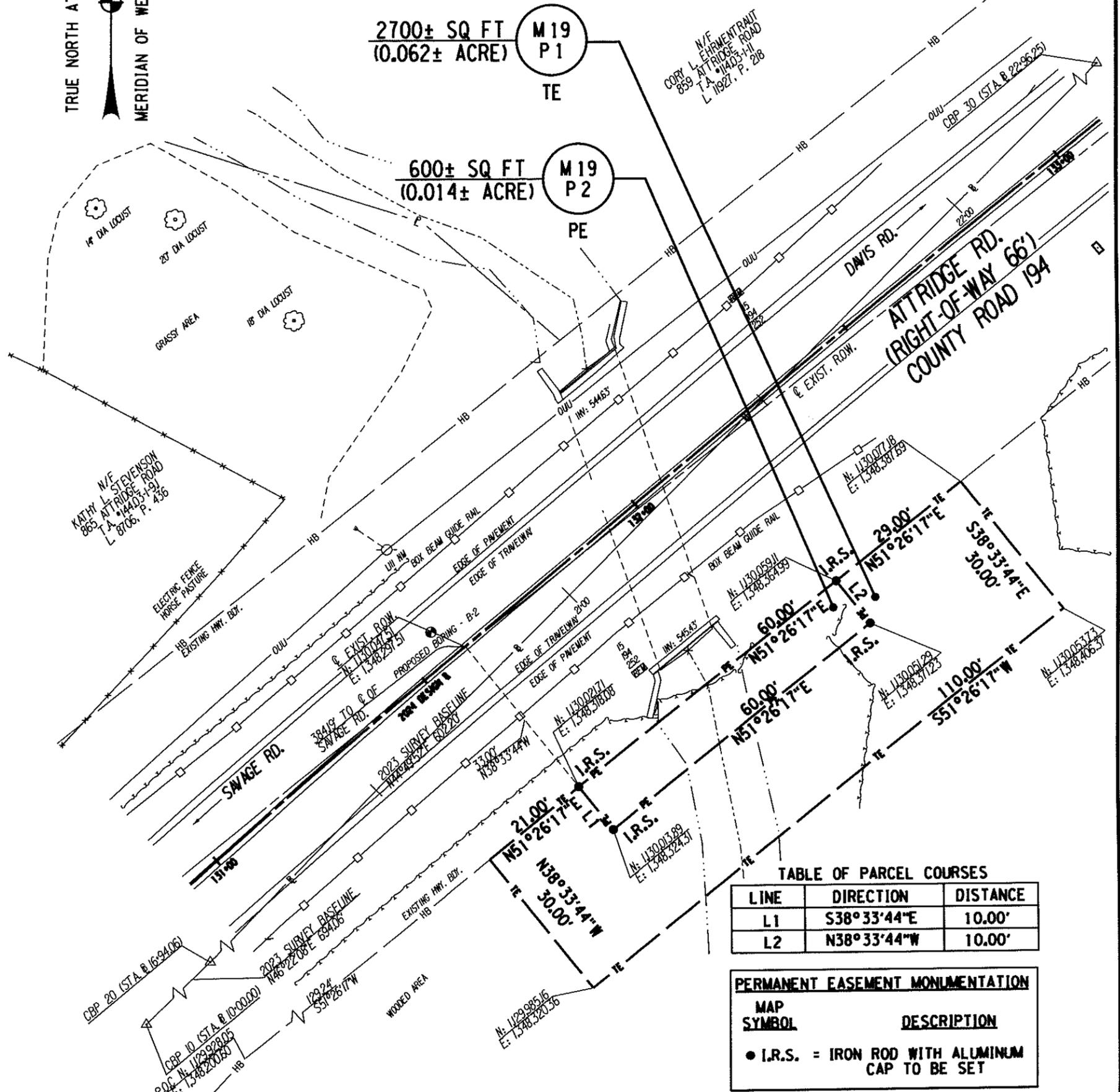


TABLE OF PARCEL COURSES

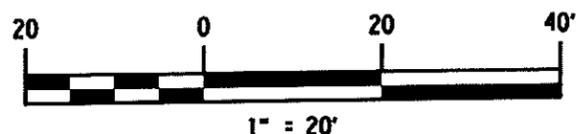
| LINE | DIRECTION | DISTANCE |
|------|-------------|----------|
| L1 | S38°33'44"E | 10.00' |
| L2 | N38°33'44"W | 10.00' |

PERMANENT EASEMENT MONUMENTATION

| MAP SYMBOL | DESCRIPTION |
|------------|--------------------------------------|
| ● I.R.S. | IRON ROD WITH ALUMINUM CAP TO BE SET |

Notes:

1. All units of measurement shown hereon are in U.S. Survey Feet unless otherwise specified.
2. Utilities shown hereon are placed from field located evidence and record plan information to ASCE Level C.

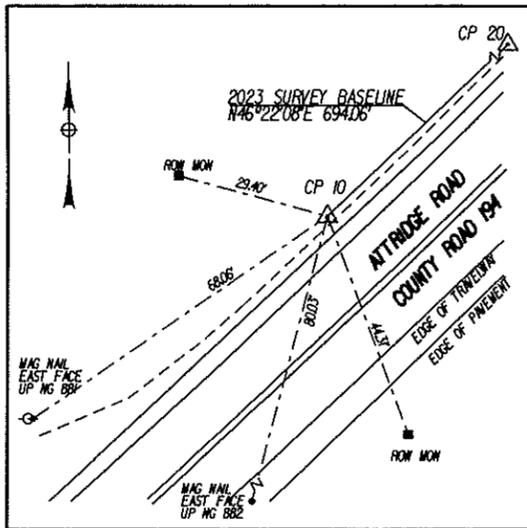


Monroe County Acquisition Map
The filing of this map does not constitute an appropriation or conveyance of title.

TOWN OF RIGA
ATTRIDGE ROAD
COUNTY RD. 194

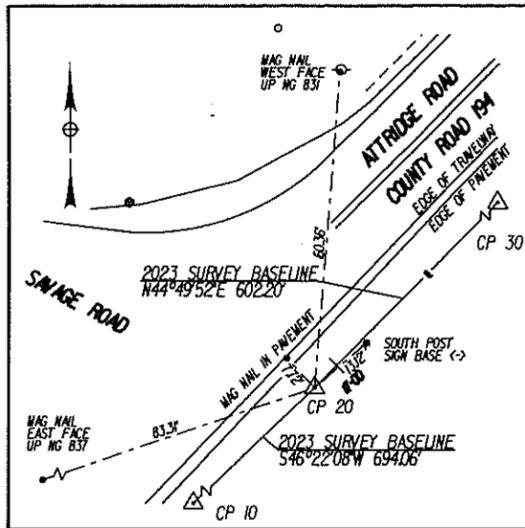
MONROE COUNTY
DEPARTMENT OF TRANSPORTATION
TEMPORARY EASEMENT MAP

MAP NO. 19
PARCEL NOS. 1 & 2
SHEET 2 OF 3 SHEETS



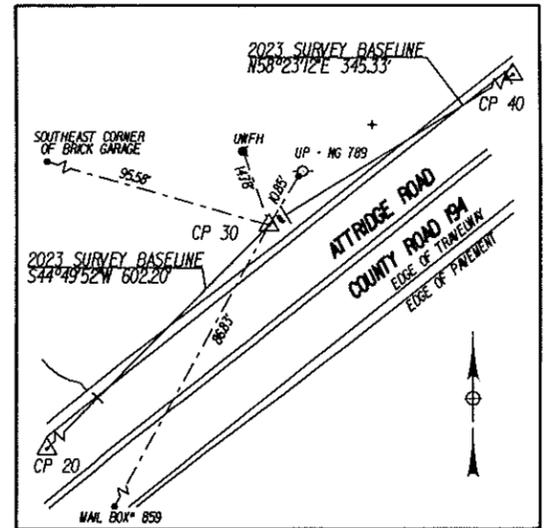
CP 10 (STA. 10+00.00)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
NAVD 1988 GEOID 18
N: 1129290.059
E: 1347527.820
ELEV: 553.228'

CP 10 IS A REBAR WITH PLASTIC CAP STAMPED
"GDB SURVEY" SET 17' +/- NORTHWEST OF THE
CENTERLINE OF ATTRIDGE ROAD, 1100' +/-
SOUTHWEST OF REFERENCE MARKER 15-194-252
AND 693' +/- SOUTHWEST OF SAVAGE ROAD.



CP 20 (STA. 16+94.06)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
NAVD 1988 GEOID 18
N: 1129768.968
E: 1348030.778
ELEV: 557.363'

CP 20 IS MCGS MONUMENT 3705 LOCATED 18' +/-
SOUTHEAST OF THE CENTERLINE OF ATTRIDGE
ROAD, 405' +/- SOUTHWEST OF REFERENCE
MARKER 15-194-252 AND 42' +/- EAST OF
SAVAGE ROAD.



CP 30 (STA. 22+96.25)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
NAVD 1988 GEOID 18
N: 1130196.039
E: 1348454.737
ELEV: 556.725'

CP 30 IS A REBAR WITH PLASTIC CAP STAMPED
"GDB SURVEY" SET 15' +/- NORTHWEST OF THE
CENTERLINE OF ATTRIDGE ROAD, 136' +/-
NORTHEAST OF REFERENCE MARKER 15-194-252
AND 626' +/- NORTHEAST OF SAVAGE ROAD.

TEMPORARY EASEMENT FOR HIGHWAY PURPOSES
MAP 19 PARCEL 1

A temporary easement to be exercised in, on and over the property delineated as Parcel 1 above, for the purpose of constructing, reconstructing and maintaining a portion of Attridge Road together with appurtenances and other facilities in connection therewith as may be deemed necessary by the Superintendent of Highways.

All that tract or parcel of land being part of Town Lot 63 of the 11,000 Acre Tract, Township 2, Range 1 of the Phelps & Gorham Purchase, situate the Town of Riga, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

All that piece or parcel of property designated as Parcel No. 1, as shown on the accompanying map, to be acquired as a Temporary Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. 1, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement beyond that which is necessary to effectuate its purposes for, and as established by, the construction or reconstruction and so constructed or reconstructed, the maintenance, of the herein identified project.

PERMANENT EASEMENT FOR HIGHWAY PURPOSES
MAP 19 PARCEL 2

A permanent easement to be exercised in, on and over the property delineated as Parcel 2 above, for the purpose of constructing, reconstructing and maintaining a portion of Attridge Road together with appurtenances and other facilities in connection therewith as may be deemed necessary by the Superintendent of Highways.

All that tract or parcel of land being part of Town Lot 63 of the 11,000 Acre Tract, Township 2, Range 1 of the Phelps & Gorham Purchase, situate the Town of Riga, County of Monroe, State of New York, as shown on the accompanying map and described as follows:

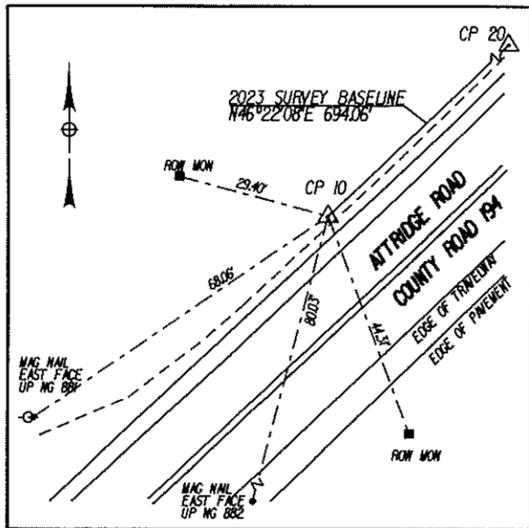
All that piece or parcel of property designated as Parcel No. 2, as shown on the accompanying map, to be acquired as a Permanent Easement.

RESERVING, however, to the owner of any right, title or interest in and to the property above delineated as Parcel No. 1, and such owner's successors or assigns, the right of access and the right to using said property and such use shall not be further limited or restricted under this easement beyond that which is necessary to effectuate its purposes for, and as established by, the construction or reconstruction and so constructed or reconstructed, the maintenance, of the herein identified project.

**MONROE COUNTY
DEPARTMENT OF TRANSPORTATION
TEMPORARY EASEMENT MAP**

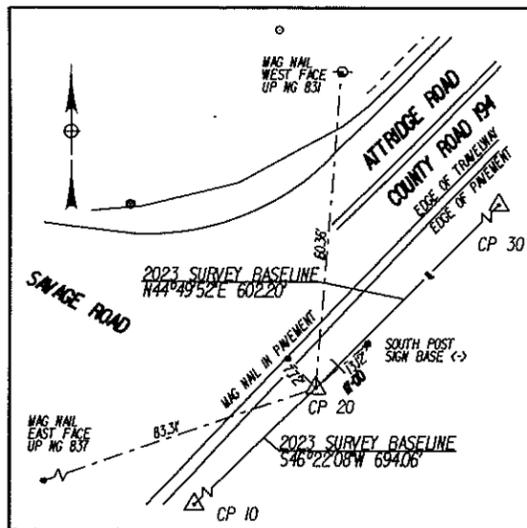
**TOWN OF RIGA
ATTRIDGE ROAD
COUNTY RD. 194**

**MAP NO. 19
PARCEL NOS. 1 & 2
SHEET 3 OF 3 SHEETS**



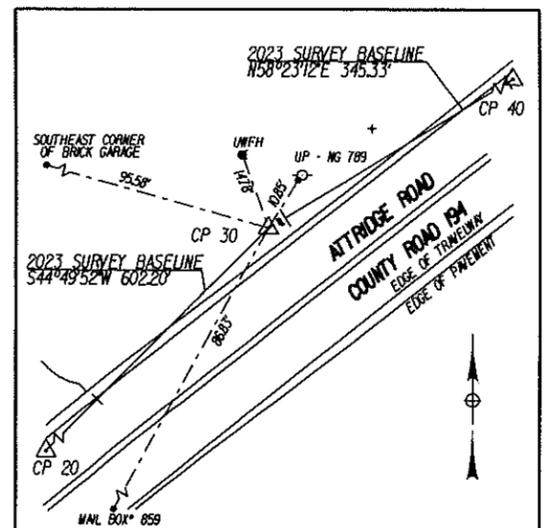
CP 10 (STA. 10+00.00)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
NAVD 1988 GEOID 18
N: 1129290.059
E: 1347527.820
ELEV: 553.228'

CP 10 IS A REBAR WITH PLASTIC CAP STAMPED "GDB SURVEY" SET 17' +/- NORTHWEST OF THE CENTERLINE OF ATTRIDGE ROAD, 1100' +/- SOUTHWEST OF REFERENCE MARKER 15-194-252 AND 693' +/- SOUTHWEST OF SAVAGE ROAD.



CP 20 (STA. 16+94.06)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
NAVD 1988 GEOID 18
N: 1129768.968
E: 1348030.778
ELEV: 557.363'

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CP 30 (STA. 22+96.25)
N.A.D. '83(2011) N.Y.S.P.C.S. WEST ZONE
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E: 1348454.737
ELEV: 556.725'

CP 30 IS A REBAR WITH PLASTIC CAP STAMPED "GDB SURVEY" SET 15' +/- NORTHWEST OF THE CENTERLINE OF ATTRIDGE ROAD, 136' +/- NORTHEAST OF REFERENCE MARKER 15-194-252 AND 626' +/- NORTHEAST OF SAVAGE ROAD.

DATUM NOTE:

THE HORIZONTAL DATUM SHOWN HEREON IS REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, N.A.D. '83(2011) TRANSVERSE MERCATOR PROJECTION, WESTERN ZONE. BASELINE COORDINATES WERE ESTABLISHED BY A COMBINATION OF STATIC GPS OBSERVATIONS UTILIZING CARLSON GNSS GPS RECEIVERS COMBINED WITH TRIGONOMETRIC MEASUREMENTS UTILIZING CARLSON CRx2 TOTAL STATION ADJUSTED UTILIZING A MINIMALLY CONSTRAINED LEAST SQUARES ADJUSTMENT PERFORMED USING STARNET VERSION 12 ADJUSTMENT SOFTWARE. THE PROJECT BASELINE SURVEY WAS PERFORMED USING PROCEDURES NECESSARY TO ACHIEVE A NETWORK POSITIONAL ACCURACY AND A LOCAL POSITIONAL ACCURACY AT 95% CONFIDENCE LEVEL NOT EXCEEDING 0.025 FEET AND HAS BEEN APPROVED FOR USE BY THE MONROE COUNTY SURVEYORS OFFICE.

ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (N.A.V.D. '88) THROUGH TIES TO N.Y.S. C.O.R.S. GPS, DIFFERENTIAL LEVEL RUN UTILIZING A LEICA LS-10 DIGITAL LEVEL PERFORMED THROUGH ALL CONTROL POINTS AND BENCHMARKS.

ALL DISTANCES AND COORDINATES REPORTED ARE IN U.S. SURVEY FEET UNLESS OTHERWISE NOTED. DISTANCES REPORTED ARE GROUND AND ALL COORDINATES REPORTED ARE GRID. COMBINED SCALE FACTOR 1.00000340 COMBINED GPS AND TS DATA.

THIS PROJECT IS TIED INTO MONROE COUNTY GEODETIC MONUMENTATION NETWORK AS FOLLOWS:

| MONROE COUNTY MONUMENT | DATUM | PUBLISHED | MEASURED NAD 83(2011) |
|------------------------|---------------|------------------------------------|--------------------------------------|
| MCGS 3705 | N/A | N/A | N: 1,129,768.970 E: 1,348,030.181 |
| MCGS 3740 | NAD 1927/1940 | N: 1,130,338.411 E: 700,391.263 | N: 1,130,377.060 E: 1,348,748.827 |
| MCGS 615-7 | NAD 1927/1940 | N: 1,131,616.60 E: 701,684.15 | N: 1,131,655.181 E: 1,350,041.137 |
| MCGS 3707 | N/A | N/A | N: 1,130,172.908 E: 1,345,795.278 |

Reviewed this 15th day of October, 2024

Gregory D. Bly, P.L.S. #049801
Monroe County Department of
Finance/Real Property Services
County Surveyor

I hereby certify that the property mapped above is necessary for this project, and the acquisition thereof is recommended.

Approved this 15th day of October, 2024

Thomas J. Frys, P.E., Director
Monroe County Department of Transportation
and Superintendent of Highways



"Unauthorized alteration of a survey map bearing a licensed land surveyor's seal is a violation of the New York State Education Law."

I hereby certify that this map was prepared in accordance with County of Monroe Department of Transportation Project Design Scope of Services Section 2 survey requirements and Section 5.04 mapping requirements and from references listed hereon.

Date OCTOBER 15, 2024

Scott V. Smith, P.L.S.
SAM-NY Geospatial, Inc.
P.L.S. License No. 050561