Appendix D – Survey Certification

The information contained in the sample certifications is required by ORC 4733.14. It is expected that the involved surveyor's will modify the certification language to suit the circumstance of a given project.

Surveyor certifications are required for all projects that involve:

- Acquisition of additional right of way,
- Establishment or reestablishment of the centerline of right of way, or
- Retracement of existing property boundaries,
- Legal Descriptions prepared for right of way plans

All Minor and Major ODOT Projects will require surveyor certification. Minimal Projects do not usually require this certification.

The following sheets present standard clauses and possible project specific variations that should be used by the Professional Surveyor to clarify the work that they are certifying and the level of accuracy used. Each Professional Surveyor doing work on a project shall certify and seal the plan for the work they are responsible for. Depending on the circumstances there may only be one person certifying and sealing a plan or there may be many individuals.

The sample certification titled **"Right of Way Plan Certification"** is to be used when one individual has responsibility for the entire (existing and proposed) Right of Way Plan.

The sample certification titled **"Proposed Right of Way Plan Certification"** is to be used when one individual has responsibility for the proposed Right of Way Plan only.

The sample certification titled **"Existing Right of Way Plan Certification"** is to be used when one individual has responsibility for the existing Right of Way Plan only.

If ***Subsurface Utility Location*** is done by a third party then the third party will need to certify and seal the plan noting the work that they did.

The certifications are shown on the following pages with an explanation of the items that may need to be modified on a project by project basis.

Appendix D – Survey Certification

Right of Way Plan Certification

A I, John D. Doe, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on February 3, 2003. The results of that survey are contained herein.

B Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS and OGPUPS Confirmation Number 12345x78 and those markings subsequently being surveyed as a part of this project.

C The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, Unified Zone by ties to the ODOT CORS network using stations, Lima, Defiance, Kenton and Tiffin. The Project Adjustment Factor used for this project is 0.99999999.

D As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein.

E As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein.

F As a part of this work I have set monuments at the proposed property corners, Section Corners and other points shown herein.

G The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below.

H All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless so noted.

I The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe, Professional Land Surveyor # 0000,

Date: _____ _____
SEAL

Notes as to changes that may need to be made to Right of Way Plan Certification:

A The Certifying individual needs to insert his name and change the date to reflect the date of his survey.

B This paragraph may be omitted if Utility Locations have been provided by a third party. However that third party also needs to certify and seal the plan as to his methodology for locating the utilities. If you are certifying the locations of the utilities this paragraph will need to modified to reflect you methodology. Also the OUPS and OGPUPS Confirmation number will need to be entered.

C This paragraph needs to be modified to reflect how the coordinates for the project were determined. What the Coordinate system was used, what control points were used, and the appropriate project adjustment factor.

D No changes are needed in this paragraph.

E No changes are needed in this paragraph.

F No changes are needed in this paragraph.

G No changes are needed in this paragraph.

H The Certifying individual may wish to add notes to this paragraph explaining any abridgement to OAC 4733-37.

I No changes are needed in this paragraph.

* * The Certifying individual may rearrange these items to suit the space on the plans.

Appendix D – Survey Certification

Proposed Right of Way Plan Certification

A I, John D. Doe, P. S. have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire these parcels as shown herein.

B As a part of this work I have set monuments at the proposed Property corners, Section Corners and other points shown herein.

C The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below.

D All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted.

E The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe, Professional Land Surveyor # 0000,

Date: _____ _____
SEAL

Notes as to changes that may need to be made to Proposed Right of Way Plan Certification:

A The Certifying individual needs to insert his name.

B No changes are needed in this paragraph.

C The Certifying individual may wish to add notes to this paragraph explaining any abridgement to OAC 4733-37.

D No changes are needed in this paragraph.

E No changes are needed in this paragraph.

* * The Certifying individual may rearrange these items to suit the space on the plans.

Appendix D – Survey Certification

Existing Right of Way Plan Certification

A I, John D. Doe, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on February 3, 2003. The results of that survey are contained herein.

B Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS and OGPUPS Confirmation Number 12345x78 and those markings subsequently being surveyed as a part of this project.

C The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, Unified Zone by ties to the ODOT CORS network using stations, Lima, Defiance, Kenton and Tiffin. The Project Adjustment Factor used for this project is 0.99999999.

D As a part of this project I have reestablished the locations of the existing property lines and centerline of existing Right of Way for property takes contained herein.

E All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted.

F The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe, Professional Land Surveyor # 0000,

Date: _____ _____
SEAL

Notes as to changes that may need to be made to Existing Right of Way Plan Certification:

A The Certifying individual needs to insert his name and change the date to reflect the date of his survey.

B This paragraph may be omitted if Utility Locations have been provided by a third party. However that third party also needs to certify and seal the plan as to his methodology for locating the utilities. If you are certifying the locations of the utilities this paragraph will need to modified to reflect you methodology. Also the OUPS and OGPUPS Confirmation number will need to be entered.

C This paragraph needs to be modified to reflect how the coordinates for the project were determined. What the Coordinate system was used, what control points were used, and the appropriate project adjustment factor.

D No changes are needed in this paragraph.

E No changes are needed in this paragraph.

F No changes are needed in this paragraph.

* * The Certifying individual may rearrange these items to suit the space on the plans.

Appendix D – Survey Certification

Example: Right of Way Plan Certification

I, John D. Doe, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on February 3, 2003. The results of that survey are contained herein.

Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS Confirmation Number 12345x78 and those markings subsequently being surveyed as a part of this project.

The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, Unified Zone by ties to the ODOT CORS network using stations, Lima, Defiance, Kenton and Tiffin. The Project Adjustment Factor used for this project is 0.99999999.

As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein.

As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein.

As a part of this work I have set monuments at the proposed Property corners, Section Corners and other points shown herein.

The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted.

The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe Professional Land Surveyor # 0000

Date: _____ _____
SEAL

Example: Proposed Right of Way Certification

I, John D. Doe, P. S. have calculated the proposed property lines, Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire these parcels as shown herein.

As a part of this work I have set monuments at the proposed Property corners, Section Corners and other points shown herein.

The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless noted.

The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe, Professional Land Surveyor # 0000,

Date: _____ _____
SEAL

Appendix D – Survey Certification

Example: Existing Right of Way Plan Certification

I, John D. Doe, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on February 3, 2003. The results of that survey are contained herein.

Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS Confirmation Number 12345x78 and those markings subsequently being surveyed as a part of this project.

The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, Unified Zone by ties to the ODOT CORS network using stations, Lima, Defiance, Kenton and Tiffin. The Project Adjustment Factor used for this project is 0.99999999.

As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of Right of Way for property takes contained herein.

All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless so noted.

The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

_____
John D. Doe, Professional Land Surveyor # 0000,

Date: _____ _____
SEAL