

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 **was performed**.

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, (North or South) zone on NAD 83 (CORS 96) datum. The Project Coordinates (US Survey Foot) are relative to State Plan Grid Coordinates (meters or US Survey Feet) by a Project Adjustment Factor of 0.999999999.
- 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 right of way monuments at property corners, property line intersections, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein.
- G All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted.
- H 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: _____

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Appendix D – Survey Certification

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 be modified to reflect your 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 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 The Certifying individual may wish to add notes to this paragraph explaining any abridgement to OAC 4733-37.
- H No changes are needed in this paragraph.
- * * The Certifying individual may rearrange these items to suit the space on the plans.

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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 right of way monuments at property corners, property line intersections, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein.
- C All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted.
- D 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: _____

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Appendix D – Survey Certification

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 No changes are needed in this paragraph.
- D No changes are needed in this paragraph.
- * * The Certifying individual may rearrange these items to suit the space on the plans.

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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.
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- C The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System, (North or South) zone on NAD 83 (CORS 96) datum. The Project Coordinates (US Survey Foot) are relative to State Plan Grid Coordinates (meters or US Survey Feet) by a Project Adjustment Factor of 0.999999999.
- 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 the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted.
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John D. Doe, Professional Land Surveyor # 0000,

Date: _____

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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 be modified to reflect your 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 coordinate system was used, what control points were used, and the appropriate project adjustment factor.
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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, -South zone on NAD 83 (CORS 96) datum. The Project Coordinates (US Survey Foot) are relative to State Plan Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 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 right of way monuments at property corners, property line intersections, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein.

All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys 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

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Appendix D – Survey Certification

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 right of way monuments at property corners, property line intersections, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein.

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The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System, South zone on NAD 83 (CORS 96) datum. The Project Coordinates (US Survey Foot) are relative to State Plan Grid Coordinates (US Survey Feet) by a Project Adjustment Factor of 0.999999999.

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