# NC Existing Property Corner Annotation, Continuous Capture - NC Department of Transportation

File Geodatabase Feature Class



Tags

Annotation, North Carolina, NCDOT, Transportation, Right of Way, Highway, Transportation Planning, Location, Road, ROW.

## Summary

This feature class contains annotation of existing property corners in which NCDOT acquisition, in part, may be necessary for road construction or improvement. Attributes containing NCDOT Project and Parcel ID are included. These data support the NCDOT Right Of Way Management System which allows for the continuous capture of right of way data. The data entered are the latest available to the NCDOT Right Of Way Branch, but data currency may vary across the system.

## Description

The Right of Way Branch of NCDOT is responsible for the acquisition of all necessary lands and rights of way used for construction and improvements of all highways which are part of the State Highway System. This includes roads on both the primary (interstate, U.S., and N.C. routes) and secondary (SR routes) systems. Purchasing land for other public modes of transportation is also required for expansion and to accommodate increased demand.

Multiple facets make up the Right of Way business process from early NCDOT project development to appraisals and land purchases. NCDOT's "Understanding the Right of Way Process" document provides more information here:

https://connect.ncdot.gov/business/ROW/ROWManualsandPublications/Right-of-Way-Brochure-Single%20Page%20layout.pdf

The Right of Way Management System (ROWMS) is a web-based application that captures Right of Way (ROW) information and documents, provides workflow and reporting capabilities, and interfaces with internal systems. ROWMS supports NC legislative mandates requiring Right of Way to have a role-based, data management system used by all projects.

A major benefit ROWMS provides is a 25% workflow cycle time reduction. It also facilitates process standardization, cross-department integration, collaboration across the organization, a detailed audit trail, and contractor integration. ROWMS integrates systems such as SAP (Vendors, Invoices, POs, Asset Management, etc.), SharePoint (public documents and deeds), DocuSign (electronic signatures, eNotary), and GIS.

The GIS Unit of the North Carolina Department of Information Technology-Transportation (NCDIT-T) has developed a process to convert the Right of Way Unit's original DGN/CAD files into a GIS format, that can then be managed and disseminated to meet the ROWMS project needs. These are adjacent and nearby critical features such as existing roads, buildings, utilities, and property, affected or impacted in some way due to NCDOT's state highway system construction or improvement projects. Proposed features for ROW acquisition, proposed roads and related features are also included. This ROW data can be viewed overlaying maps in the application. The GIS capability of ROWMS enables management and dissemination of Right of Way-based spatial data.

## Credits

The North Carolina Department of Transportation, Division of Highways, Right of Way Unit.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

### **Use limitations**

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All Right of Way data is the sole property of NCDOT and any public purpose use is subject to approval and release by NCDOT. No data, whole or in part, shall be released, published, or shared without prior written approval by NCDOT. No information concerning the data shall be divulged to anyone outside the proper officials at NCDOT or the Federal Highway Administration. All Right of Way data is strictly confidential to NCDOT and its approved contractors.

### Extent

West -85.785159 East -76.036161 North 36.551344 South 33.576577 Scale Range

 Maximum (zoomed in)
 1:5,000

 Minimum (zoomed out)
 1:50,000

# ArcGIS Metadata 🕨

## Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE location, planningCadastre, society, transportation

\* CONTENT TYPE Downloadable Data

PLACE KEYWORDS North Carolina

 THESAURUS
 ►

 TITLE
 User

 CREATION DATE
 2018-09-13
 00:00:00

 PUBLICATION DATE
 2018-09-13
 00:00:00

Hide Thesaurus

THEME KEYWORDS Annotation, North Carolina, NCDOT, Transportation, Right of Way, Highway, Transportation Planning, Location, Road, ROW.

THESAURUS TITLE User CREATION DATE 2018-09-13 00:00:00 PUBLICATION DATE 2018-09-13 00:00:00

Hide Thesaurus 🔺

Hide Topics and Keywords ▲



TITLE NC Existing Property Corner Annotation, Continuous Capture - NC Department of Transportation ALTERNATE TITLES ExistingPropertyCornerAnnotation CREATION DATE 2018-09-13 00:00:00 PUBLICATION DATE 2018-09-13 00:00:00

PRESENTATION FORMATS \* digital map FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation

# Citation Contacts

RESPONSIBLE PARTY ORGANIZATION'S NAME North Carolina Department of Transportation, Right of Way Unit CONTACT'S POSITION Right of Way Agent II (Real Property Conveyance Specialist) CONTACT'S ROLE originator

CONTACT INFORMATION PHONE VOICE 919-707-4360

Address Type physical Delivery point 1 South Wilmington Street City Raleigh Administrative area NC Postal code 27601 Country US E-MAIL Address cegrady@ncdot.gov

HOURS OF SERVICE 9:00am - 5:00pm Monday – Friday

**CONTACT INSTRUCTIONS** 

Please send an email with any issues, questions, or comments regarding the data. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

Hide Contact information **A** 

**RESPONSIBLE PARTY** 

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE resource provider

CONTACT INFORMATION ADDRESS TYPE physical DELIVERY POINT 4101 Capital Boulevard CITY Raleigh ADMINISTRATIVE AREA NC POSTAL CODE 27604 COUNTRY US E-MAIL ADDRESS gishelp@ncdot.gov

Hours of service 9:00am - 5:00pm Monday – Friday

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Hide Contact information  $\blacktriangle$ 

Hide Citation Contacts

## Resource Details 🕨

DATASET LANGUAGES \* English (UNITED STATES) DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS on-going SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200); Esri ArcGIS 10.5.1.7333

#### CREDITS

The North Carolina Department of Transportation, Division of Highways, Right of Way Unit.

Support and maintenance of the enterprise spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

Hide Resource Details

## Extents 🕨

EXTENT GEOGRAPHIC EXTENT BOUNDING RECTANGLE EXTENT TYPE Extent used for searching \* WEST LONGITUDE -85.785159 \* EAST LONGITUDE -76.036161

- \* NORTH LATITUDE 36.551344
- \* SOUTH LATITUDE 33.576577
- \* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- \* WEST LONGITUDE 3563.026762
- \* EAST LONGITUDE 2870967.909067
- \* SOUTH LATITUDE 2836.435795
- \* NORTH LATITUDE 1019624.924852
- \* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents 🔺

# **Resource Points of Contact** ►

POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

CONTACT INFORMATION

Address Type physical Delivery point 4101 Capital Boulevard City Raleigh Administrative area NC Postal code 27604 Country US E-MAIL Address gishelp@ncdot.gov

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Hide Contact information **A** 

Hide Resource Points of Contact

# Resource Maintenance

RESOURCE MAINTENANCE UPDATE FREQUENCY continual

SCOPE OF THE UPDATES dataset

### OTHER MAINTENANCE REQUIREMENTS

The North Carolina Department of Transportation, Division of Highways, Right of Way Unit maintenance is as needed and not regularly scheduled.

Support and maintenance of the spatial database where this data resides is handled by the North Carolina Department of Information Technology-Transportation, GIS Unit.

CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

CONTACT INFORMATION ADDRESS TYPE physical DELIVERY POINT 4101 Capital Boulevard CITY Raleigh ADMINISTRATIVE AREA NC POSTAL CODE 27604 COUNTRY US E-MAIL ADDRESS gishelp@ncdot.gov

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Hide Contact information **A** 

Hide Resource Maintenance

# Resource Constraints >

## CONSTRAINTS

#### LIMITATIONS OF USE

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#### LEGAL CONSTRAINTS

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ACCESS CONSTRAINTS restricted USE CONSTRAINTS restricted

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Hide Resource Constraints

# Spatial Reference

ARCGIS COORDINATE SYSTEM

## \* TYPE Projected

- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet
- \* COORDINATE REFERENCE DETAILS PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102719

X ORIGIN -121841900

- Y ORIGIN -93659000
- XY SCALE 3048.0060960121928
- Z ORIGIN -100000
- Z SCALE 10000
- M ORIGIN 0
- M SCALE 1
- XY TOLERANCE 0.0032808333333333333
- Z TOLERANCE 0.001
- M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264 WELL-KNOWN TEXT

PROJCS["NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet",GEOGCS["GCS\_North\_American\_19 83",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM[ "Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],P ARAMETER["False\_Easting",2000000.002616666],PARAMETER["False\_Northing",0.0],PARAMETER["Cen tral\_Meridian",-

REFERENCE SYSTEM IDENTIFIER

### \* VALUE 2264

- \* CODESPACE EPSG
- \* VERSION 6.12(9.0.0)

Hide Spatial Reference

# Spatial Data Properties

GEOMETRIC OBJECTS

- FEATURE CLASS NAME ExistingPropertyCornerAnnotation
- \* OBJECT TYPE composite
- \* OBJECT COUNT 57808

Hide Vector

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME ExistingPropertyCornerAnnotation

- \* FEATURE TYPE Annotation
- \* GEOMETRY TYPE Polygon
- \* HAS TOPOLOGY FALSE
- \* FEATURE COUNT 57808
- \* SPATIAL INDEX TRUE
- \* LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties

Hide Spatial Data Properties

# Data Quality 🕨

SCOPE OF QUALITY INFORMATION RESOURCE LEVEL dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - COMPLETENESS COMMISSION

MEASURE DESCRIPTION

After processing and based on the availability of the submitter, the dataset is checked for drawing display and number of records and file sizes compared with source materials.

CONFORMANCE TEST RESULTS TEST PASSED Yes RESULT EXPLANATION Pass.

PRODUCT SPECIFICATION TITLE NCDOT Geospatial Data Specifications CREATION DATE 2018-09-13 00:00:00 PUBLICATION DATE 2018-09-13 00:00:00

Hide Product specification **A** 

Hide Data quality report - Completeness commission 🔺

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY MEASURE DESCRIPTION This dataset is converted to file geodatabase (FGDB) format. Data quality is not automated as part of the conversion process and assessed on an irregular basis.

CONFORMANCE TEST RESULTS TEST PASSED Yes RESULT EXPLANATION Pass.

PRODUCT SPECIFICATION TITLE NCDOT Geospatial Data Specifications CREATION DATE 2018-09-13 00:00:00 PUBLICATION DATE 2018-09-13 00:00:00

Hide Product specification **A** 

Hide Data quality report - Conceptual consistency

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY MEASURE DESCRIPTION

The source data may be checked using standard review procedures. Attributes and null values were checked by using visual inspection as well as automated verification routines. Geometry checks were done post processing by the users.

CONFORMANCE TEST RESULTS TEST PASSED Yes RESULT EXPLANATION Pass.

PRODUCT SPECIFICATION TITLE NCDOT Geospatial Data Specifications CREATION DATE 2018-09-13 00:00:00 PUBLICATION DATE 2018-09-13 00:00:00

Hide Product specification **A** 

Hide Data quality report - Quantitative attribute accuracy

Hide Data Quality 🔺

# Lineage 🕨

#### LINEAGE STATEMENT

This dataset was originally created by the North Carolina Department of Transportation, Right of Way Unit, to provide annotation of existing property corners affected by proposed Right of Way acquisition in North Carolina. The data contained within this dataset is automatically loaded to the enterprise database environment through the data conversion process. Web mapping services are created with

this data from the database. These services support the Right of Way Management System (ROWMS) online GIS data viewer which is utilized by the NCDOT's Right of Way Unit.

PROCESS STEP WHEN THE PROCESS OCCURRED 2018-09-01 00:00:00 DESCRIPTION

The Right of Way data is originally created using MicroStation (CAD software). This data, known as Levels, exist as DGN format data files

PROCESS CONTACT ORGANIZATION'S NAME North Carolina Department of Transportation, Right of Way Unit CONTACT'S POSITION Right of Way Agent II (Real Property Conveyance Specialist) CONTACT'S ROLE originator

CONTACT INFORMATION PHONE VOICE 919-707-4360

Address Type physical Delivery point 1 South Wilmington Street City Raleigh Administrative area NC Postal code 27601 Country US E-MAIL Address cegrady@ncdot.gov

Hours of service 9:00am - 5:00pm Monday – Friday

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Hide Contact information **A** 

Hide Process step ▲

PROCESS STEP

WHEN THE PROCESS OCCURRED 2018-09-10 00:00:00 DESCRIPTION

The ROW DGN format data is converted into a geospatial enterprise database utilizing a GIS data conversion process.

**PROCESS CONTACT** 

ORGANIZATION'S NAME North Carolina Department of Transportation, Right of Way Unit CONTACT'S POSITION Right of Way Agent II (Real Property Conveyance Specialist) CONTACT'S ROLE resource provider

CONTACT INFORMATION PHONE VOICE 919-707-4360 Address Type physical Delivery point 1 South Wilmington Street City Raleigh Administrative area NC Postal code 27601 Country US E-MAIL Address cegrady@ncdot.gov

Hours of service 9:00am - 5:00pm Monday – Friday

#### CONTACT INSTRUCTIONS

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Hide Contact information **A** 

*Hide Process step* ▲

## PROCESS STEP

WHEN THE PROCESS OCCURRED 2018-09-13 00:00:00 DESCRIPTION

The Right of Way enterprise geodatabase data is published as a series of map services for display in the online ROWMS application, maintained by the NCDIT-Transportation GIS Unit.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

CONTACT INFORMATION ADDRESS TYPE physical DELIVERY POINT 4101 Capital Boulevard CITY Raleigh ADMINISTRATIVE AREA NC POSTAL CODE 27604 COUNTRY US E-MAIL ADDRESS gishelp@ncdot.gov

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Hide Contact information **A** 

Hide Process step

# **Distribution •**

## DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

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Hide Contact information **A** 

Hide Distributor

DISTRIBUTION FORMAT

VERSION 10.5.1

\* NAME File Geodatabase Feature Class

Hide Distribution  $\blacktriangle$ 

# Fields **>**

DETAILS FOR OBJECT ExistingPropertyCornerAnnotation

\* TYPE Feature Class \* Row COUNT 57808 DEFINITION

ExistingPropertyCornerAnnotation

**DEFINITION SOURCE** 

North Carolina Department of Transportation, Right of Way Unit

## FIELD OBJECTID ►

- \* ALIAS OBJECTID
- \* DATA TYPE OID
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION

Internal feature number.

\* DESCRIPTION SOURCE Esri

\* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD FeatureID ►

- \* ALIAS FeatureID
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE Esri

Hide Field FeatureID

## FIELD ZOrder ►

- \* ALIAS ZOrder
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Determines annotation stacking order (in front of/behind). Currently not used.

**DESCRIPTION SOURCE** 

Esri

DESCRIPTION OF VALUES Values vary.

Hide Field ZOrder

## FIELD AnnotationClassID **>**

- \* ALIAS AnnotationClassID
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. The annotation class the annotation belongs to.

DESCRIPTION SOURCE

Esri

```
DESCRIPTION OF VALUES
Values vary.
```

Hide Field AnnotationClassID 🔺

FIELD Element

- \* ALIAS Element
- \* DATA TYPE Blob
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. BLOB (Binary Large Object) field that stores symbology and text geometry.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES BLOB (Binary Large Object)

Hide Field Element

#### FIELD SymbolID ►

- \* ALIAS SymbolID
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. The annotation symbol in the symbol table.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Values vary.

Hide Field SymbolID ▲

#### FIELD Status 🕨

- \* ALIAS Status
- \* DATA TYPE Small Integer
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Weather the feature (annotation) is placed or unplaced.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Values vary.

Hide Field Status

FIELD TextString

- \* ALIAS TextString
- \* DATA TYPE String
- \* WIDTH 255
- \* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Default annotation feature class field. The text string for the feature.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Text.

Hide Field TextString ▲

FIELD FontName

- \* ALIAS FontName
- \* DATA TYPE String
- \* WIDTH 255
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. The name of the font, for example, Arial.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Text.

Hide Field FontName

FIELD FontSize ► \* ALIAS FontSize \* DATA TYPE Double \* WIDTH 8 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Default annotation feature class field. The size value for the font.

Esri **DESCRIPTION OF VALUES** Values vary. Hide Field FontSize FIELD Bold ► \* ALIAS Bold \* DATA TYPE Small Integer \* WIDTH 2 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Default annotation feature class field. Whether the text is bold-yes/no. **DESCRIPTION SOURCE** Esri LIST OF VALUES VALUE NO DESCRIPTION Text is not bold. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri VALUE Yes DESCRIPTION Text is bold. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri Hide Field Bold FIELD Italic ► \* ALIAS Italic \* DATA TYPE Small Integer \* WIDTH 2 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Default annotation feature class field. Whether the text is italic-yes/no. **DESCRIPTION SOURCE** Esri LIST OF VALUES VALUE NO DESCRIPTION Text is not italicized. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri VALUE Yes DESCRIPTION Text is italicized.

Hide Field Italic ▲

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

**DESCRIPTION SOURCE** 

#### FIELD Underline ►

- \* ALIAS Underline
- \* DATA TYPE Small Integer
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Whether the text is underlined—yes/no.

DESCRIPTION SOURCE Esri

LIST OF VALUES VALUE NO DESCRIPTION Text is not underlined. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Yes DESCRIPTION Text is underlined. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

Hide Field Underline

## FIELD VerticalAlignment

- \* ALIAS VerticalAlignment
- \* DATA TYPE Small Integer
- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. The vertical alignment of the text—top/center/baseline/bottom.

DESCRIPTION SOURCE Esri

LIST OF VALUES VALUE TOP DESCRIPTION Text is vertically aligned with the top position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Center DESCRIPTION Text is vertically aligned with the center position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Baseline DESCRIPTION Text is vertically aligned with the baseline position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Bottom DESCRIPTION Text is vertically aligned with the bottom position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

Hide Field VerticalAlignment

FIELD HorizontalAlignment

- \* ALIAS HorizontalAlignment
- \* DATA TYPE Small Integer
- \* WIDTH 2

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Default annotation feature class field. The horizontal alignment of the text—left/right/center/full.

DESCRIPTION SOURCE Esri

LIST OF VALUES

VALUE Left DESCRIPTION Text is horizontally aligned with the left position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Right DESCRIPTION Text is horizontally aligned with the right position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Center DESCRIPTION Text is horizontally aligned with the center position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

VALUE Full DESCRIPTION Text is horizontally aligned in full position. ENUMERATED DOMAIN VALUE DEFINITION SOURCE Esri

Hide Field HorizontalAlignment

FIELD XOffset ►

- \* ALIAS XOffset
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value representing amount of left or right position shift of the text.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES Values vary.

Hide Field XOffset

FIELD YOffset ►

- \* ALIAS YOffset
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value representing amount of up or down position shift of the text.

DESCRIPTION SOURCE Esri DESCRIPTION OF VALUES Values vary.

Hide Field YOffset ▲

FIELD Angle ►
\* ALIAS Angle
\* DATA TYPE Double
\* WIDTH 8
\* PRECISION 0
\* SCALE 0
FIELD DESCRIPTION
Default annotation feature class field. Text rotation angle (0 – 360).
DESCRIPTION SOURCE
Esri
DESCRIPTION OF VALUES
Values vary.

Hide Field Angle ▲

FIELD FontLeading ►

- \* ALIAS FontLeading
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value to adjust spacing between multiple lines of text.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Values vary.

Hide Field FontLeading

FIELD WordSpacing ►

- \* ALIAS WordSpacing
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value to adjust spacing between words.

DESCRIPTION SOURCE Esri DESCRIPTION OF VALUES Values vary.

Hide Field WordSpacing ▲

FIELD CharacterWidth ►

- \* ALIAS CharacterWidth
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value to adjust character width.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Values vary.

Hide Field CharacterWidth

#### FIELD CharacterSpacing

- \* ALIAS CharacterSpacing
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Value to adjust the spacing between characters.

DESCRIPTION SOURCE Esri

DESCRIPTION OF VALUES Values vary.

Hide Field CharacterSpacing **A** 

FIELD FlipAngle ►

- \* ALIAS FlipAngle
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. Adjusts the angle at which point rotated text is flipped in place.

DESCRIPTION SOURCE Esri DESCRIPTION OF VALUES Values vary.

Hide Field FlipAngle

#### FIELD Override ►

- \* ALIAS Override
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Default annotation feature class field. The Override field is not editable and is maintained by ArcGIS. When the override value is 0, the annotation feature is displayed using the SymbolID text symbol that it references and no display properties are stored in the record. When the override value is greater than 0, the annotation feature uses the SymbolID text symbol as a base display and applies the overridden properties to that symbol.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Values vary.

Hide Field Override

## FIELD Shape ►

- \* ALIAS Shape
- \* DATA TYPE Geometry
- \* WIDTH 0
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION Feature geometry.
- \* DESCRIPTION SOURCE Esri
- \* DESCRIPTION OF VALUES Coordinates defining the features.

Hide Field Shape

FIELD IgdsClass ►

- \* ALIAS IgdsClass
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

Field from original DGN format file. The element's class value. 0 = Primary.

DESCRIPTION SOURCE

NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field IgdsClass

FIELD IgdsFont

- \* ALIAS IgdsFont
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. The IGDS font number for the text string.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

Hide Field IgdsFont ▲

FIELD IgdsInsertionX ►

- \* ALIAS IgdsInsertionX
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0

\* SCALE 0

### FIELD DESCRIPTION

Field from original DGN format file. The x-axis location of the original insertion point for the text before the justification was applied.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

Hide Field IgdsInsertionX ▲

## FIELD IgdsInsertionY >

- \* ALIAS IgdsInsertionY
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0

\* SCALE 0

#### FIELD DESCRIPTION

Field from original DGN format file. The y-axis location of the original insertion point for the text before the justification was applied.

DESCRIPTION SOURCE

NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

values valy.

Hide Field IgdsInsertionY

## FIELD IgdsInsertionZ >

- \* ALIAS IgdsInsertionZ
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. The z-axis location of the original insertion point for the text before the justification was applied.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

Hide Field IgdsInsertionZ ▲

FIELD IgdsStyle ►

- \* ALIAS IgdsStyle
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. The element's line style.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field IgdsStyle ▲

FIELD IgdsWeight \* ALIAS IgdsWeight \* DATA TYPE Integer \* WIDTH 4 \* PRECISION 0 \* SCALE 0 FIELD DESCRIPTION Field from original DGN format file. The element's line weight.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field IgdsWeight

FIELD IgdsColor ►

- \* ALIAS IgdsColor
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. The element's color setting. This is the element's color index into the color table stored in the design file.

**DESCRIPTION SOURCE** 

NCDOT Right of Way Unit

DESCRIPTION OF VALUES Numerical value.

Hide Field IgdsColor ▲

## FIELD IgdsGraphicGroup ►

- \* ALIAS IgdsGraphicGroup
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Field from original DGN format file. The element's graphic group number.

DESCRIPTION SOURCE

NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field IgdsGraphicGroup ▲

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Field from original DGN format file, a level-based format. The IGDS (Interactive Graphics Design System – CAD format) level value of the feature.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field IgdsLevel 🔺

FIELD LevelName

- \* ALIAS LevelName
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file, a level-based format. The name of the level from which the element originated. This closely matches the name of the feature class.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Numerical value.

Hide Field LevelName ▲

FIELD IgdsJustification

- \* ALIAS IgdsJustification
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Field from original DGN format file. The justification code for the text string. Text elements in a Design file are always stored using a lower left corner.

- 0 = Left/Top
- 1 = Left/Center
- 2 = Left/Bottom
- 3 = Left Margin/Top
- 4 = Left Margin/Center
- 5 = Left Margin/Bottom
- 6 = Center/Top
- 7 = Center/Center
- 8 = Center/Bottom
- 9 = Right Margin/Top
- 10 = Right Margin/Center

11 = Right Margin/Bottom

- 12 = Right/Top
- 13 = Right/Center
- 14 = Right/Bottom

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

Hide Field IgdsJustification

# FIELD IgdsNodeNumber ►

- \* ALIAS IgdsNodeNumber
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. The node number assigned to the text node. Text node features are point features, and only have a single coordinate. Usually, text nodes are used to group together lines of text into a single complex element.

**DESCRIPTION SOURCE** 

NCDOT Right of Way Unit

DESCRIPTION OF VALUES Values vary.

Hide Field IgdsNodeNumber

FIELD TextGroup

- \* ALIAS TextGroup
- \* DATA TYPE Integer
- \* WIDTH 4
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION

Field from original DGN format file. Group assigned to multiple text strings.

DESCRIPTION SOURCE NCDOT Right of Way Unit

DESCRIPTION OF VALUES

Values vary.

Hide Field TextGroup ▲

- \* ALIAS ProjectID
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0
- DESCRIPTION SOURCE

NCDOT Right of Way Unit

## FIELD DESCRIPTION

Concatenation of the NCDOT TIP Project number and "\_ROWGIS".

## DESCRIPTION OF VALUES

Alphanumeric values will vary.

Hide Field ProjectID ▲

FIELD GlobalID ►

- \* ALIAS GlobalID
- \* DATA TYPE GlobalID
- \* WIDTH 38
- \* PRECISION 0
- \* SCALE 0
- DESCRIPTION SOURCE

NCDOT Right of Way Unit

### FIELD DESCRIPTION

Uniquely identifies a feature or table row within a geodatabase and across geodatabases.

## DESCRIPTION OF VALUES

Alphanumeric values will vary.

Hide Field GlobalID ▲

## FIELD Shape\_Length

- \* ALIAS Shape\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION

Length of feature in internal units.

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape\_Length 🔺

FIELD Shape\_Area

- \* ALIAS Shape\_Area
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- \* FIELD DESCRIPTION

Area of feature in internal units squared.

- \* DESCRIPTION SOURCE Esri
- \* DESCRIPTION OF VALUES Positive real numbers that are automatically generated.

Hide Field Shape\_Area

Hide Details for object ExistingPropertyCornerAnnotation

Hide Fields 🔺

# Metadata Details 🕨

\* METADATA LANGUAGE English (UNITED STATES) METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset SCOPE NAME \* dataset

\* LAST UPDATE 2022-02-09

ARCGIS METADATA PROPERTIES METADATA FORMAT ArcGIS 1.0 METADATA STYLE ISO 19139 Metadata Implementation Specification STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2021-11-29 14:18:02 LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-02-09 10:56:11

AUTOMATIC UPDATES HAVE BEEN PERFORMED Yes LAST UPDATE 2022-02-09 09:54:02

Hide Metadata Details 🔺

# Metadata Contacts <

METADATA CONTACT ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

CONTACT INFORMATION ADDRESS

DELIVERY POINT 4101 Capital Boulevard CITY Raleigh Administrative area NC Postal code 27604 Country US E-MAIL Address gishelp@ncdot.gov

HOURS OF SERVICE 9:00am - 5:00pm Monday - Friday

#### **CONTACT INSTRUCTIONS**

Please send an email with any issues, questions, or comments regarding the Right of Way Geodatabase. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

Hide Contact information **A** 

Hide Metadata Contacts 🔺

# Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Information Technology -Transportation, GIS Unit CONTACT'S POSITION GIS Data and Services Consultant CONTACT'S ROLE point of contact

#### CONTACT INFORMATION

Address Type physical Delivery point 4101 Capital Boulevard City Raleigh Administrative area NC Postal code 27604 Country US E-MAIL Address gishelp@ncdot.gov

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Hide Contact information **A** 

Hide Metadata Maintenance 🔺

# Metadata Constraints >

### CONSTRAINTS

LIMITATIONS OF USE

The North Carolina Department of Transportation shall not be held liable for any errors in this data. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

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## SECURITY CONSTRAINTS CLASSIFICATION CONFIDENTIAL CLASSIFICATION SYSTEM None

#### LIMITATIONS OF USE

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Hide Metadata Constraints

# Thumbnail and Enclosures

THUMBNAIL THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures