

# NCTN

**Data format:** SDE Feature Class

**File or table name:** SDV\_PUBLIC.ROAD\_TRCK\_RTE\_RSTRCT

**Coordinate system:** Lambert Conformal Conic

**Theme keywords:** Truck Restrictions

**Abstract:** North Carolina Truck Network

## FGDC and ESRI Metadata:

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Metadata elements shown with blue text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with green text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with a green asterisk (\*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

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## Identification Information:

### Citation:

#### Citation information:

**Originators:** Mobility and Safety Information Secion

#### Title:

NCTN

**\*File or table name:** SDV\_PUBLIC.ROAD\_TRCK\_RTE\_RSTRCT

**Publication date:** 01-11-2012

**\*Geospatial data presentation form:** vector digital data

#### Online linkage:

[http://www.ncdot.gov/doh/preconstruct/traffic/safety/truck/data/NCTN\\_Shape\\_File.zip](http://www.ncdot.gov/doh/preconstruct/traffic/safety/truck/data/NCTN_Shape_File.zip)

### Description:

#### Abstract:

North Carolina Truck Network

#### Purpose:

Display restricted and non-restricted truck routes.

**Supplemental information:**

All primary highways (US and NC routes) in North Carolina, unless they are non-restricted or restricted, are available for all legal truck and vehicle combinations, except twin trailers (semi-trailer and trailer), in accordance with general statute §20-115.1(b).

Non-restricted routes are available to all truck and vehicle combinations including trucks with twin trailers (semi-trailer and trailer) and trucks with 53-foot semi-trailers. Non-restricted routes include National Network routes (23 CFR 658) and any route designated by the North Carolina Department of Transportation (NCDOT) under general statute §20-115.1(g) for use by all legal vehicle combinations.

Restricted routes are any route where a truck restriction or prohibition exists. Restrictions may be based on length, width, weight, number of axles, type of truck, and/or vehicle combination and are usually in place for safety or infrastructure preservation reasons. The restriction data does not include routes with posted bridge weights or low-weight secondary roads. The truck restriction table should be consulted for specific restrictions on specific roads.

**\*Language of dataset:** en

**Time period of content:**

**Time period information:**

**Single date/time:**

**Calendar date:** 01-11-2012

**Currentness reference:**

publication date

**Status:**

**Progress:** Complete

**Maintenance and update frequency:** Quarterly

**Spatial domain:**

**Bounding coordinates:**

**\*West bounding coordinate:** -84.394814

**\*East bounding coordinate:** -75.569778

**\*North bounding coordinate:** 36.603114

**\*South bounding coordinate:** 33.764262

**Local bounding coordinates:**

**\*Left bounding coordinate:** 414588.411362

**\*Right bounding coordinate:** 3007471.668951

**\*Top bounding coordinate:** 1038475.915326

**\*Bottom bounding coordinate:** 46865.109790

**Keywords:**

**Theme:**

**Theme keywords:** Truck Restrictions

**Theme keyword thesaurus:** Restrictions

**Access constraints:** Public Access

**Use constraints:**

View Only

**Point of contact:**

**Contact information:**

**Contact organization primary:**

**Contact organization:** Mobility and Safety Information Section

**Contact voice telephone:** 919-773-2800  
**Contact facsimile telephone:** 919-771-2745

\***Native dataset format:** SDE Feature Class

\***Native data set environment:**

Microsoft Windows Vista Version 6.1 (Build 7600) ; ESRI ArcCatalog 9.3.1.3000

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## Data Quality Information:

### Lineage:

#### Process step:

##### Process description:

Dataset copied.

**Process date:** 20120305

**Process time:** 11030300

#### Source used citation abbreviation:

C:\Users\Phils\_Projects\SDV\TruckRoutes\PhilTest\Restricted

### Process step:

#### Process description:

Dataset copied.

**Process date:** 20120305

**Process time:** 11332500

#### Source used citation abbreviation:

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## Spatial Data Organization Information:

\***Direct spatial reference method:** Vector

### Point and vector object information:

#### SDTS terms description:

\***Name:** SDV\_PUBLIC.ROAD\_TRCK\_RTE\_RSTRCT

\***SDTS point and vector object type:** String

\***Point and vector object count:** 296

#### ESRI terms description:

\***Name:** SDV\_PUBLIC.ROAD\_TRCK\_RTE\_RSTRCT

\***ESRI feature type:** Simple

\***ESRI feature geometry:** Polyline

\***ESRI topology:** FALSE

\***ESRI feature count:** 296

\***Spatial index:** TRUE

\***Linear referencing:** TRUE

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## Spatial Reference Information:

### Horizontal coordinate system definition:

#### Coordinate system name:

##### \*Projected coordinate system name:

NAD\_1983\_StatePlane\_North\_Carolina\_FIPS\_3200\_Feet

##### \*Geographic coordinate system name: GCS\_North\_American\_1983

### Planar:

#### Map projection:

##### \*Map projection name: Lambert Conformal Conic

#### Lambert conformal conic:

\*Standard parallel: 34.333333

\*Standard parallel: 36.166667

\*Longitude of central meridian: -79.000000

\*Latitude of projection origin: 33.750000

\*False easting: 2000000.002617

\*False northing: 0.000000

#### Planar coordinate information:

\*Planar coordinate encoding method: coordinate pair

#### Coordinate representation:

\*Abscissa resolution: 0.000000

\*Ordinate resolution: 0.000000

\*Planar distance units: survey feet

### Geodetic model:

\*Horizontal datum name: North American Datum of 1983

\*Ellipsoid name: Geodetic Reference System 80

\*Semi-major axis: 6378137.000000

\*Denominator of flattening ratio: 298.257222

### Vertical coordinate system definition:

#### Altitude system definition:

\*Altitude resolution: 1.000000

\*Altitude encoding method: Explicit elevation coordinate included with horizontal coordinates

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## Entity and Attribute Information:

### Detailed description:

\*Name: SDV\_PUBLIC.ROAD\_TRCK\_RTE\_RSTRCT

### Entity type:

Entity type label: NCTN

\*Entity type type: Feature Class

\*Entity type count: 296

### Attribute:

\*Attribute label: OBJECTID

\*Attribute alias: OBJECTID

\*Attribute definition:

Internal feature number.

\*Attribute definition source:

ESRI

- \*Attribute type: OID
- \*Attribute width: 4
- \*Attribute precision: 10
- \*Attribute scale: 0

**Attribute domain values:**

\*Unrepresentable domain:

Sequential unique whole numbers that are automatically generated.

**Attribute:**

- \*Attribute label: Shape
- \*Attribute alias: Shape
- \*Attribute definition:  
Feature geometry.
- \*Attribute definition source:  
ESRI

- \*Attribute type: Geometry
- \*Attribute width: 4
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute domain values:**

\*Unrepresentable domain:

Coordinates defining the features.

**Attribute:**

- \*Attribute label: GIS\_Rte\_Cd
- \*Attribute alias: GIS\_RTE\_CD

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: COUNTY
- \*Attribute alias: COUNTY

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: HO\_ROUTE
- \*Attribute alias: HO\_ROUTE

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: HO\_MP\_BGN
- \*Attribute alias: HO\_MP\_BGN

- \*Attribute type: Double

- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: HO\_MP\_END
- \*Attribute alias: HO\_MP\_END

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: Legend
- \*Attribute alias: LEGEND

- \*Attribute type: String
- \*Attribute width: 254
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: Color
- \*Attribute alias: COLOR

- \*Attribute type: String
- \*Attribute width: 254
- \*Attribute precision: 0
- \*Attribute scale: 0

**Attribute:**

- \*Attribute label: ORDINANCE
- \*Attribute alias: ORDINANCE

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: ROUTE
- \*Attribute alias: ROUTE

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \*Attribute label: MP\_BGN
- \*Attribute alias: MP\_BGN

- \*Attribute type: Double
- \*Attribute width: 8
- \*Attribute precision: 38
- \*Attribute scale: 8

**Attribute:**

- \***Attribute label:** MP\_END
- \***Attribute alias:** MP\_END
  
- \***Attribute type:** Double
- \***Attribute width:** 8
- \***Attribute precision:** 38
- \***Attribute scale:** 8

**Attribute:**

- \***Attribute label:** SHP\_Troop
- \***Attribute alias:** SHP\_TROOP
  
- \***Attribute type:** String
- \***Attribute width:** 254
- \***Attribute precision:** 0
- \***Attribute scale:** 0

**Attribute:**

- \***Attribute label:** LOC\_ERROR
- \***Attribute alias:** LOC\_ERROR
  
- \***Attribute type:** String
- \***Attribute width:** 50
- \***Attribute precision:** 0
- \***Attribute scale:** 0

**Attribute:**

- \***Attribute label:** SHAPE.LEN
- \***Attribute alias:** SHAPE.LEN
  
- \***Attribute type:** Double
- \***Attribute width:** 0
- \***Attribute precision:** 0
- \***Attribute scale:** 0

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## Distribution Information:

**Distributor:**

**Contact information:**

**Contact person primary:**

**Resource description:** Downloadable Data

**Standard order process:**

**Digital form:**

**Digital transfer information:**

\***Transfer size:** 1.431

\***Dataset size:** 1.431

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## Metadata Reference Information:

\***Metadata date:** 20120409

\***Language of metadata:** en

**Metadata contact:**

**Contact information:**

**Contact organization primary:**

**Contact person:** Andrew Good

**Contact organization:** Mobility and Safety Information Section

**Contact address:**

**Address type:** mailing and physical address

**Address:**

750 North Greenfield Parkway

**City:** Garner

**State or province:** NC

**Postal code:** 27529

**Contact voice telephone:** 919-662-4560

\***Metadata standard name:** FGDC Content Standards for Digital Geospatial Metadata

\***Metadata standard version:** FGDC-STD-001-1998

\***Metadata time convention:** local time

**Metadata extensions:**

\***Online linkage:** <http://www.esri.com/metadata/esriprof80.html>

\***Profile name:** ESRI Metadata Profile

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**Geoprocessing History:**

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