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Identification_Information:
  Citation:
    Citation_Information:
      Originator: USDOI, BLM, Nevada State Office, Mapping Sciences
      Publication Date: Unpublished
     Title: 1:100,000 Roads Nevada (line)
     Geospatial Data Presentation Form: vector digital data
      Series Information:
      Publication_Information:
  Description:
    Abstract: This data is designed to represent and identify the location of
roads within the state of Nevada. Roads are classified according to their level
of development.
    Purpose: Its intended use is a supplemental map layer representing roads,
and road classifications within the state of Nevada.
    Supplemental_Information: The information in this roads coverage originated
from a 100k database at the USGS water engineer's office in Carson City, Nevada.
  Time_Period_of_Content:
    Time_Period_Information:
      Single_Date/Time:
        Calendar Date: 1994
    Currentness_Reference: publication date
  Status:
    Progress: Complete
   Maintenance_and_Update_Frequency: As Available
  Spatial Domain:
    Bounding Coordinates:
     West_Bounding_Coordinate: -124.524555
      East_Bounding_Coordinate: -106.292305
     North_Bounding_Coordinate: 44.355783
      South_Bounding_Coordinate: 30.826271
  Keywords:
    Theme:
      Theme_Keyword_Thesaurus: None
     Theme_Keyword: Roads
    Place:
      Place Keyword Thesaurus: None
      Place Keyword: Nevada
  Access_Constraints:
    Although this data was produced on the BLM computer system at the Nevada
State Office, no liability is assumed for the current accuracy or utility of the
data on any system or for general or scientific purposes, nor shall the act of
distribution constitute any such warranty for individual or aggregate data use
with other data. The BLM shall not be held liable for
    improper use of the data described and/or contained herein. By using this
data you hereby agree to these conditions.
  Use_Constraints: Reference and acknowledge the Bureau of Land Management in
products derived from this data.
  Point_of_Contact:
    Contact_Information:
     Contact_Person_Primary:
        Contact_Person: GIS Coordinator
        Contact Organization: USDOI - BLM - Nevada State Office
      Contact Position: GIS Coordinator
      Contact Address:
        Address_Type: mailing address
        Address: P.O. Box 12000
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City: Reno
        State_or_Province: Nevada
        Postal_Code: 89520-0006
        Country: USA
      Contact Voice Telephone: 775-861-6400
      Contact Electronic Mail Address: MO'Brien@BLM.gov
  Data Set Credit: USGS - Water Engineer's office in Carson City, Nevada.
  Native_Data_Set_Environment: Microsoft Windows NT Version 4.0 (Build 1381)
Service Pack 6; ESRI ArcCatalog 8.2.0.700
Data_Quality_Information:
  Attribute_Accuracy:
    Attribute_Accuracy_Report:
      For information contact the U.S.G.S. Water Engineer's office in Carson
City,
      Nevada. Phone: (775) 887-7600.
  Logical_Consistency_Report:
    Chain-node topology are present.
    Each arc has a unique identification number.
  Completeness_Report:
    This coverage recognizes Nevada roads as they existed in the 100k database
    of the Carson City, Nevada USGS Water Engineer's office in 1994.
  Positional_Accuracy:
   Horizontal_Positional_Accuracy:
      Horizontal_Positional_Accuracy_Report:
        For further information contact the U.S.G.S. Water Engineer's office in
Carson City,
       Nevada. Phone: (775) 887-7600.
  Lineage:
    Source_Information:
      Source_Citation:
        Citation_Information:
          Originator: USGS - Water Resources Division
          Publication_Date: Unknown
          Title: 100k roads
          Geospatial_Data_Presentation_Form: map
          Series_Information:
          Publication Information:
            Publication Place: Carson City, Nevada
            Publisher: USGS
      Source_Scale_Denominator: 100000
      Type_of_Source_Media: digital
      Source_Time_Period_of_Content:
        Time_Period_Information:
          Single Date/Time:
            Calendar_Date: 1994
        Source_Currentness_Reference: Map creation date
      Source_Citation_Abbreviation: road100
      Source_Contribution: base layer data
    Process_Step:
      Process_Description:
        This roads coverage originated from the 100k database of the Carson
City, Nevada
        USGS Water Engineer's office. It was obtained by the BLM in 1994.
      Process Date: 1994
      Process Contact:
        Contact_Information:
          Contact_Organization_Primary:
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Contact_Organization: U.S.G.S.
          Contact_Position: Water Engineer
          Contact_Address:
            Address_Type: physical address
            City: Carson City
            State or Province: NV
          Contact_Voice_Telephone: (775) 887-7600
    Process Step:
      Process_Description: The coverage was re-projected from NAD27 to NAD83 in
compliance with WO IM-2002-066. Metadata was imported into ArcCatalog and
updated.
      Process_Date: 20030521
     Process_Contact:
        Contact_Information:
          Contact_Person_Primary:
            Contact_Person: Mark O'Brien
            Contact Organization: USDOI Bureau of Land Management
          Contact_Position: GIS Coordinator
          Contact_Address:
            Address_Type: mailing address
            Address: P.O. Box 12000
            City: Reno
            State_or_Province: NV
            Postal_Code: 89520
            Country: USA
          Contact Voice Telephone: 775-861-6400
          Contact Electronic Mail Address: mobrien@nv.blm.gov
Spatial_Data_Organization_Information:
  Direct_Spatial_Reference_Method: Vector
  Point_and_Vector_Object_Information:
    SDTS_Terms_Description:
      SDTS_Point_and_Vector_Object_Type: Complete chain
      Point_and_Vector_Object_Count: 3739
    SDTS_Terms_Description:
      SDTS_Point_and_Vector_Object_Type: Point
      Point_and_Vector_Object_Count: 384
Spatial Reference Information:
  Horizontal Coordinate System Definition:
    Planar:
      Grid_Coordinate_System:
        Grid_Coordinate_System_Name: Universal Transverse Mercator
        Universal_Transverse_Mercator:
          UTM_Zone_Number: 11
          Transverse Mercator:
            Scale_Factor_at_Central_Meridian: 0.999600
            Longitude_of_Central_Meridian: -117.000000
            Latitude_of_Projection_Origin: 0.000000
            False_Easting: 500000.000000
            False_Northing: 0.000000
      Planar_Coordinate_Information:
        Planar_Coordinate_Encoding_Method: coordinate pair
        Coordinate_Representation:
          Abscissa Resolution: 0.004096
          Ordinate Resolution: 0.004096
        Planar_Distance_Units: meters
    Geodetic_Model:
      Horizontal_Datum_Name: North American Datum of 1983
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Ellipsoid_Name: Geodetic Reference System 80
      Semi-major_Axis: 6378137.000000
      Denominator_of_Flattening_Ratio: 298.257222
Entity_and_Attribute_Information:
  Detailed Description:
    Entity Type:
      Entity Type Label: road100.aat
      Entity_Type_Definition: Arc Attribute Table
      Entity_Type_Definition_Source: ESRI
    Attribute:
     Attribute_Label: FID
     Attribute_Definition: Internal feature number.
     Attribute_Definition_Source: ESRI
     Attribute_Domain_Values:
        Unrepresentable_Domain: Sequential unique whole numbers that are
automatically generated.
    Attribute:
      Attribute_Label: Shape
     Attribute_Definition: Feature geometry.
     Attribute_Definition_Source: ESRI
     Attribute_Domain_Values:
        Unrepresentable_Domain: Coordinates defining the features.
    Attribute:
     Attribute Label: FNODE#
     Attribute_Definition: Internal node number for the beginning of an arc
(from-node).
     Attribute Definition Source: ESRI
     Attribute_Domain_Values:
        Unrepresentable_Domain: Whole numbers that are automatically generated.
    Attribute:
      Attribute_Label: TNODE#
     Attribute_Definition: Internal node number for the end of an arc (to-
node).
      Attribute_Definition_Source: ESRI
     Attribute_Domain_Values:
        Unrepresentable_Domain: Whole numbers that are automatically generated.
    Attribute:
     Attribute Label: LPOLY#
     Attribute_Definition: Internal node number for the left polygon.
     Attribute_Definition_Source: ESRI
     Attribute Domain Values:
        Unrepresentable_Domain: Whole numbers that are automatically generated.
   Attribute:
      Attribute Label: RPOLY#
     Attribute_Definition: Internal node number for the right polygon.
     Attribute_Definition_Source: ESRI
     Attribute_Domain_Values:
        Unrepresentable_Domain: Whole numbers that are automatically generated.
   Attribute:
     Attribute_Label: LENGTH
     Attribute_Definition: Length of feature in internal units.
     Attribute_Definition_Source: ESRI
     Attribute Domain Values:
        Unrepresentable Domain: Positive real numbers that are automatically
generated.
   Attribute:
      Attribute Label: ROAD100#
```

Attribute_Definition: Internal feature number. Attribute_Definition_Source: ESRI Attribute_Domain_Values: Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated. Attribute: Attribute Label: ROAD100-ID Attribute_Definition: User-defined feature number. Attribute_Definition_Source: ESRI Attribute: Attribute_Label: ID-NUM Attribute_Definition: Internal feature number. Attribute_Definition_Source: ESRI Attribute: Attribute_Label: MAJOR1 Attribute_Definition: USGS Major Code 1 - Primary Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute_Label: MINOR1 Attribute_Definition: USGS Minor 1 - Primary Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute Domain Values: Unrepresentable Domain: USGS Defined codes Attribute: Attribute_Label: MAJOR2 Attribute_Definition: USGS Major Code 2 - Additional Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute_Label: MINOR2 Attribute Definition: USGS Minor Code 2 - Additional Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute_Label: MAJOR3 Attribute_Definition: USGS Major code 3 - Additional Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute_Label: MINOR3 Attribute_Definition: USGS Minor Code 3 - Additional Information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute Domain Values: Unrepresentable Domain: USGS Defined codes Attribute: Attribute_Label: MAJOR4

Attribute_Definition: USGS Major Code 4 - Additional information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable Domain: USGS Defined codes Attribute: Attribute Label: MINOR4 Attribute Definition: USGS Minor Code 4 - additional information Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute_Label: SYMBOL Attribute_Definition: Symbol Codes Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute Label: FILE-NUM Attribute_Definition: File Number Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Attribute: Attribute Label: MCODES Attribute_Definition: Concatinated list of major Minor codes Attribute_Definition_Source: USGS National Mapping Division 1:100k DLG User Guide Attribute_Domain_Values: Unrepresentable_Domain: USGS Defined codes Overview_Description: Entity_and_Attribute_Overview: USGS defined location and class of roads. Distribution_Information: Distributor: Contact Information: Contact_Person_Primary: Contact_Person: GIS Coordinator Contact_Organization: US DOI Bureau of Land Management Contact_Position: GIS Coordinator Contact_Address: Address_Type: mailing address Address: P.O. Box 12000 City: Reno State_or_Province: NV Postal_Code: 89520 Country: USA Contact_Voice_Telephone: 775-861-6400 Contact_Electronic_Mail_Address: mobrien@nv.blm.gov Resource_Description: Downloadable Data http://www.nv.blm.gov/gis/geospatial data.htm Distribution Liability: The Bureau of Land Management (BLM) provides these geographic data "as is." BLM makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. BLM further

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