



NAVIGATING ODOT'S WEBSITE TO FIND SURVEY DATA

2019 PLSO Conference

- January 16-18 2019
- Eugene, Oregon

Mike Fallert, PLS
Lead Right of Way Surveyor
Engineering Automation Section
Geometronics Unit

January 16, 2019



ODOT'S Available Survey Data on the Web Finding us on ODOT'S New Web Site Search "Surveying"

<https://www.oregon.gov/ODOT/Pages/index.aspx>

The screenshot shows the Oregon Department of Transportation website with the search term "Surveying" entered in the top navigation bar. The main content area displays a grid of service categories:

- Drivers**
 - Renew Your License
 - Change Your Address
 - DMV Offices
 - Oregon Trucking Online
 - Trip Permits (cars or trucks)
- Projects & News**
 - Projects in Your Area
 - Newsroom
 - Congestion Pricing
 - HB 2017 Funding Package
 - Report a Hazard/Ask ODOT
- Travel Resources**
 - TripCheck 24/7 Road Conditions
 - Summer Construction Map
 - Plan a Car-Free Trip
 - Antrak Cascades
 - Order State Map
- Doing Business**
 - Procurement and Bid Information
 - Specifications, Drawings and Details
 - Small Business Resources
 - Fuels Tax
 - Motor Carriers
- Jobs & Training**
 - Job Openings
 - Internships
 - Workforce Training
 - Applicant Information
 - Training Provided by ODOT
- Funding & Grants**
 - Project Funding (STIP)
 - Safety Grants
 - Connect Oregon
 - Funding for Local Governments
 - Public Transportation Funding
- Safety**
 - Drive Healthy Campaign
 - Safety Belts & Child Seats
 - Safe Routes to School
 - How Speed Limits are Set
 - Rail and Transit Safety
- Permits**
 - Access & Miscellaneous Permits
 - Utility Permits
 - Sno Park Permits
 - Over Dimension Vehicle Permits
 - Trucking Permits (temporary)

At the bottom of the page, there are three prominent logos: TripCheck (www.tripcheck.com), Ask ODOT, and Maps.



ODOT'S Available Survey Data on the Web

Survey OPS/Engineering Automation Group

The screenshot shows a web browser window with the URL <https://www.oregon.gov/ODOT/Pages/search-results.aspx?q=Surveying>. The browser's address bar and tabs are visible at the top. Below the browser, the Oregon Department of Transportation website header is shown, including the logo and navigation menu. The main content area displays search results for the query "Surveying".

Search Results

Search Results

Surveying


Web Image

All results Press Releases

About 13,600 results (0.20 seconds) Sort by: Relevance

Oregon Department of Transportation : **Surveying** : Engineering ...
<https://www.oregon.gov/ODOT/ETA/Pages/Surveying.aspx>
 Services. The Survey Operations Group is responsible for establishing project- specific geodetic control, placement and survey of aerial photography ground ...

Highway Survey Manual for Contractor **Surveying**
<https://www.oregon.gov/Construction-Survey-Manual-Contractors.pdf>
 File Format: PDF/Adobe Acrobat
 ... Thomas, PLS, Geometrics Manager, Chief of Surveys. (503) 986-3316. CONSTRUCTION SURVEYING MANUAL FOR CONTRACTORS. January 9, 2017 ...

Oregon Department of Transportation : **Mobile LIDAR** : Engineering ...
<https://www.oregon.gov/ODOT/ETA/Pages/LIDAR.aspx>
 **Surveying in the Cloud.** The Oregon Department of Transportation currently operates a Leica Pegasus.Two mobile scanner to gather survey grade data.

Basic Surveying for Inspectors
<https://www.oregon.gov/ODOT/Construction/Doc.../surveying.pdf>
 File Format: PDF/Adobe Acrobat
 The purpose of this class is to give you exposure to basic **surveying** terminology, equipment, tools, and calculations related to the needs of construction.

Construction Surveying
<https://www.oregon.gov/ODOT/Construction/Doc.../crn20.pdf>
 File Format: PDF/Adobe Acrobat
 Construction survey work includes the **surveying** needed to establish locations, lines, and grades necessary for the Contractor to construct the Work required on ...

ODOT Survey Policy and Procedure Manual
<https://www.oregon.gov/ODOT/Survey-Policy-Procedure-Manual.pdf>
 File Format: PDF/Adobe Acrobat



ODOT'S Available Survey Data on the Web

Engineering Automation/Geometronics

<https://www.oregon.gov/ODOT/ETA/Pages/Surveying.aspx>

The screenshot shows a web browser window with the URL <https://www.oregon.gov/ODOT/ETA/Pages/Surveying.aspx>. The page header includes navigation links for OREGON.GOV, ODOT Home, Programs, Planning & Technical Guidance, Drivers & Vehicles, Doing Business, Data & Maps, Local Governments, Get Involved, and About Us. The main content area is titled "Engineering Automation" and "Surveying".

Surveying

TOOLS AND RESOURCES

- Manuals
- SURVEYING**
- Geodetic Control and Benchmark Retrieval
- Right of Way Engineering
- Mobile LIDAR
- Oregon Coordinate Reference System
- ENGINEERING TECHNOLOGY**
- 3D Design
- Automated Machine Guidance
- Intelligent Compaction

Manuals

- [Survey Policy and Procedure Manual](#)
- [Survey Safety Manual](#)
- [Construction Surveying Manual for Contractors](#)
- [Survey Filing Map Standards: Control, Recovery, and Retracement Surveys](#)
- [Survey Filing Map Standards: Right of Way Monumentation Surveys](#)

Forms

- [734-2633 Geometronics Project Request form](#)
- [734-2298 Project Notification to County Surveyor](#)
- [734-2682 Benchmark Request form](#)

Additional Resources

- [Baseline Spreadsheet](#)
- [Local Datum Plane Computation Spreadsheet](#)

Services

The Survey Operations Group is responsible for establishing project-specific geodetic control, placement and survey of aerial photography ground control, and applications involving specialized field techniques or equipment, i.e. use of GPS receivers, high-accuracy leveling equipment and reflector-less measurement systems.

Survey Work

The Remote Sensing Group performs survey work to produce base maps, mosaic images and digital terrain models from aerial photography and other tools. Development of photography mission plans, flight paths and ground control plans is also available.

Aerial Photography

Contact the [Maps and Plans Center](#) for archived aerial photographs.

Contact the Geometronics Unit

800 Airport Road SE
Salem, Oregon 97301
Phone: 503-986-3103
Fax: 503-986-3548
Email the Geometronics Unit

Program Leads

Kevin La Verdure, PLS - Survey Operations Group Lead
Phone: 503-986-3017

Chris Glantz, PLS - Remote Sensing Group Lead
Phone: 503-986-3540

Resources and Related Content

The ORGN
Oregon Coordinate Reference System
National Geodetic Survey
NGS Oregon Calibration Baselines
Oregon GPS Users Group
Professional Land Surveyors of Oregon
Oregon State Board of Examiners for Engineers and Land Surveyors
National Council of Examiners for Engineering and Surveying



ODOT'S Available Survey Data on the Web Manuals

<https://www.oregon.gov/ODOT/ETA/Pages/Manuals.aspx>

OREGON.GOV ODOT Home Programs Planning & Technical Guidance Drivers & Vehicles Doing Business Data & Maps Local Governments Get Involved About Us

Engineering Automation

Engineering Automation > Tools and resources > Manuals

Manuals

TOOLS AND RESOURCES

- Manuals

SURVEYING

- Geodetic Control and Benchmark Retrieval
- Right of Way Engineering
- Mobile LiDAR
- Oregon Coordinate Reference System

ENGINEERING TECHNOLOGY

- 3D Design
- Automated Machine Guidance
- Intelligent Compaction

The Engineering Automation Section has a wide selection of manuals that provide guidance for the general public and Oregon Department of Transportation staff. The following manuals are related to Geometronics and Engineering Technology Advancement disciplines.

Contact the Engineering Automation Section

800 Airport Road SE
Salem, Oregon 97301
Phone: 503-986-3033
Fax: 503-986-3548
Email the Engineering Technology Advancement Unit
Email the Geometronics Unit

Can't find the manual you need?

A complete list of all engineering manuals has been assembled for your reference.

Geometronics and Engineering Technology Advancement Manuals

Name	Description
OCRS Handbook & User Guide	This document contains the history, development, best practice methods, and technical creation of the Oregon Coordinate Reference System for the state of Oregon. The OCRS is based on a series of 'low distortion' map projections (zones) whose parameters have been defined such that lineal distortion is very minimal for certain geographic areas.
GNSS Guidelines Manual	This manual is intended for use by ODOT crews to increase their understanding of ODOT's GPS survey methodology. The guidelines included aim to expose the benefits of GNSS, while limiting the potential errors that are encountered with this technology. This is not a step-by-step technical document, nor does it address all the complexities of GNSS.
Construction Surveying Manual for Contractors	This manual is a companion document to Special Provision 00305, providing detailed information regarding construction survey work for highways, bridges, signs, signals, illumination and other associated work.
History of State Highways in Oregon	This guide is intended to assist researchers in locating documentation pertaining to the creation, relocation and abandonment of state highways in Oregon.



ODOT'S Available Survey Data on the Web

RIGHT OF WAY ENGINEERING

<https://www.oregon.gov/ODOT/ETA/Pages/ROW-Engineering.aspx>

OREGON.GOV ODOT Home Programs Planning & Technical Guidance Drivers & Vehicles Doing Business Data & Maps Local Governments Get Involved About Us

Engineering Automation

Engineering Automation > Surveying > Right of Way Engineering

Right of Way Engineering

TOOLS AND RESOURCES

Manuals

SURVEYING

Geodetic Control and Benchmark Retrieval

Right of Way Engineering

Mobile LIDAR

Oregon Coordinate Reference System

ENGINEERING TECHNOLOGY

3D Design

Automated Machine Guidance

Intelligent Compaction

Right of Way Engineering provides expertise to Oregon Department of Transportation staff and consultants in the preparation of right-of-way drawings and property descriptions.

Services

- Drafting of property descriptions in preparation for sale, and leasing or renting of ODOT-owned property for the Right of Way Section;
- Preparation of exhibits for the jurisdictional transfer of obsolete segments of the state highway system to cities or counties;
- Preparation of drawings and descriptions for highway corridor and design resolution for the realignment of state highways;
- Preparation of exhibit drawings for use in legal proceedings that involve ODOT land acquisitions;
- Serve as a resource to ODOT and other state agencies, local governments and the public on right of way drawings and descriptions; and
- Assist in determining existing right-of-way widths and alignments and ODOT's property rights.

To request service, please contact Mike Fallert or Paul Morin.

Manuals, Guidance and Tools

- [Right of Way Engineering Manual](#)
- [Right of Way Engineering Process Overview](#)
- [Survey Filing Map Standards: Right of Way Monumentation](#)
- [Survey Filing Map Standards: Control, Recovery, and Retracement Surveys](#)
- [Right of Way Monumentation Policy](#)
- [History of State Highways in Oregon](#)
- [Working with the RW2d.dgn file](#)
- [Updates and Tips](#)
- [RITS Metadata Worksheet](#)
- [Approved Easements](#)

Forms

- [Right of Way File Change Request](#)

Contact the Geometrics Unit

800 Airport Road SE
Salem, Oregon 97301
Phone: 503-986-3103
Fax: 503-986-3548
Email the Geometrics Unit

Program Lead

Mike Fallert, PLS - Right of Way Engineering Surveyor

Resources and Related Content

[Surveying](#)
[Right of Way Section](#)



ODOT'S Available Survey Data on the Web

RIGHT OF WAY ENGINEERING

https://www.oregon.gov/ODOT/ETA/Documents_Geometronics/ROW-Eng-Manual.pdf

OREGON DEPARTMENT OF TRANSPORTATION

Geometronics

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Salem, OR 97301
(503) 986-3103

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Chief of Surveys/
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(503) 986-3316

Authored by:
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(503) 986-7143

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RW Surveyor
(503) 986-3034

RIGHT OF WAY ENGINEERING MANUAL

Salem Headquarters
Right of Way Engineering
February 1, 2018

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Hide Navigation

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1-2 RW Plans
1-1 RW Models



ODOT'S Available Survey Data on the Web

YouTube Videos

<https://www.youtube.com/playlist?list=PLp1ZCHBNZL8eb3HS7x1ux1FXsynBcMm4o>

RW Engineering Manual Appendix Q

Appendix Q – Right of Way Engineering Training Videos

There are several Right of Way Engineering Training Videos on the Engineering Automation Section YouTube Channel (See Figure A-14 below). These videos were developed by Scott Morrison and include the following topics:

- [Writing Right of Way Descriptions](#)
- [The Review Process](#)
- [Right of Way Products](#)
- [Access Rights](#)
- [Reading and Interpreting Right of Way Maps](#)

Below is a link to the main page:
[Engineering Automation Section YouTube Channel](#)

The screenshot shows a YouTube channel page for 'Engineering Automation'. The channel has 2 subscribers. The video list includes:

- [How to Write a Right of Way Description \(2017\) New Apps and Handy Hints](#) (2017)
- [How to Write a Right of Way Description \(2017\) New Apps and Handy Hints](#) (2017)
- [How to Write a Right of Way Description \(2017\) New Apps and Handy Hints](#) (2017)
- [How to Write a Right of Way Description \(2017\) New Apps and Handy Hints](#) (2017)
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- [How to Write a Right of Way Description \(2017\) New Apps and Handy Hints](#) (2017)

Figure A-14



ODOT'S Available Survey Data on the Web

History of the State Highways

<https://www.oregon.gov/ODOT/ETA/Pages/ROW-Engineering.aspx>

OREGON DEPARTMENT OF TRANSPORTATION

Geometronics

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R/W Survey Specialist
503-986-3034

HISTORY OF STATE
HIGHWAYS IN
OREGON

Salem Headquarters
Right of Way Engineering

4 August 2017

Map Index
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ODOT'S Available Survey Data on the Web

History of the State Highways

https://www.oregon.gov/ODOT/ETA/Documents_Geometronics/ROW/Eng_State_Hi... oregon.gov

Suggested Sites Bing Computer Support Desk Google iLinc MCTD Intranet ODOT Intranet ODOT Oregon DMV Oregon.gov Oregon TripCheck Verify URL Web Slice Gallery

8 / 1046

Share

Introduction History of State Highways in Oregon

Typical Highway Entry

A yellow filled box indicates that this highway is no longer a part of the highway system.

Sun Mountain Highway No. 428

Statement used for those highways removed from the system.

No longer a part of the highway system.

The map inserts only show the location at one point in time, not necessarily it's current configuration.

Road Establishment files have been scanned and are available in FileNet. They contain research completed in the past.

Each entry in the history section points to a file folder or Microfilm location in ODHQ Files, 27LS Building, Salem (Also available in FileNet).

Jurisdictional Transfer documents have duplicate entries. They exist in this table as well as with the other historical entries.

If the Highway was ever established as a Throughway, those documents will be listed in this section, as well as the History section.

The Highway number is the chapter. Chapter numbers are not sequential.

References

Route Numbers
None

Road Establishment Files
5529
Klamath County

County
Klamath

History

August 9, 1948
Designating a section of old route of The Dalles - California Highway. (pg 15122)
Also involves designation of primary highways.
Transferred to Primary Highway Designation File No. 11
See Secondary Highway Designation File No. 12.
Source: Secondary Highway Designations Index

November 20, 1984
Transferred to the County, US Forest Service and OR Forest Service
See A&R No. 609
Source: Jurisdictional Transfer Index

JT No.	County	Section	Commission Agreement	Commission Evaluation	Court Order
609	Klamath	Trans. to County, US Forest & OR Forest	1/07/1983		11/20/1984

Throughway
None

Oregon Department of Transportation - Geometronics
January 2007

428-1

viii Oregon Department of Transportation - Geometronics
4 August 2017



ODOT'S Available Survey Data on the Web

MAPS AND PLANS

<https://www.oregon.gov/ODOT/ETA/Pages/Tools.aspx>

The screenshot shows a web browser window displaying the Oregon Department of Transportation website. The browser's address bar shows the URL <https://www.oregon.gov/ODOT/ETA/Pages/index.aspx>. The website header includes the OREGON.GOV logo and navigation links: ODOT Home, Programs, Planning & Technical Guidance, Drivers & Vehicles, Doing Business, Data & Maps, Local Governments, Get Involved, and About Us. A large banner image features the Engineering Automation logo and a bridge at night. Below the banner, three main content areas are visible: 'Tools and Resources' (with links to Manuals, Maps & Plans, and ODOT TransGIS), 'Surveying' (with links to ORGN GPS Network, Coordinate Reference System, Benchmark Retrieval, Right of Way Engineering, and Mobile LIDAR), and 'Engineering Technology' (with links to 3D Design, e-Construction, Subsurface Utility Engineering, and Automated Machine Guidance). At the bottom of the main content area, there are 'Forms' and 'Training' buttons. A feedback bar asks 'Help us improve! Was this page helpful?' with 'Yes' and 'No' buttons. The footer contains four columns: 'Links' (ADA Reports and Requests, Nondiscrimination and Equal Access), 'Social Media' (Facebook, Twitter), 'Contact Us' (Oregon Department of Transportation address, Media Contacts, Agency Director), and 'About Oregon' (Oregon.gov, State Directories, Agencies Listing).



ODOT'S Available Survey Data on the Web

MAPS AND PLANS ONLINE MAP CENTER

The screenshot shows a web browser window with the URL <https://www.oregon.gov/ODOT/ETA/Pages/Tools.aspx>. The page header includes navigation links for OREGON.GOV, ODOT Home, Programs, Planning & Technical Guidance, Drivers & Vehicles, Doing Business, Data & Maps, Local Governments, Get Involved, and About Us. The main content area is titled 'Tools and Resources' and features a sidebar with categories: TOOLS AND RESOURCES (Manuals), SURVEYING (Geodetic Control and Benchmark Retrieval, Right of Way Engineering, Mobile LIDAR, Oregon Coordinate Reference System), and ENGINEERING TECHNOLOGY (3D Design, Automated Machine Guidance, Intelligent Compaction). The main content includes sections for Reference Materials, Maps and Plans Requests, Request Documentation, and Resources. A contact section for the Engineering Technology Advancement Unit is also present. At the bottom, there is a feedback prompt: 'Help us improve! Was this page helpful?' with 'Yes' and 'No' buttons.



ODOT'S Available Survey Data on the Web

ONLINE MAP CENTER

<https://ecmnet.odot.state.or.us/mapcenter>

Home
RW Map Search
Contract Plans Search
Help

Pioneer Mt. - Eddyville Project

For support, please contact MapsandPlans@odot.state.or.us



ODOT'S Available Survey Data on the Web

RIGHT OF WAY MAP SEARCH

https://ecmnet.odot.state.or.us/MapCenter/RWMapSearch

Suggested Sites Bing Computer Support Desk Google iLinc MCTD Intranet ODOT Intranet ODOT Oregon DMV Oregon.gov Oregon TripCheck Verify URL Web Slice Gallery

Map Center Version: 3.0.5.2
Release: 9/7/2018

Home
RW Map Search
Contract Plans Search
Help

Right of Way Map Search

Criteria

Right of Way Map Number	Township	Range	Section
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Highway Number	Beginning Milepoint	Ending Milepoint	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Key Number	Transit Notes	Right of Way Project Number	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
Map Name	County	Route Number	Non-ODOT Road Name
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Latitude	Longitude		
<input type="text"/>	<input type="text"/>		

Keep Open on Search Search

Results

Please click "Search" to retrieve the table.

For support, please contact MapsandPlans@odot.state.or.us



ODOT'S Available Survey Data on the Web

RIGHT OF WAY MAP SEARCH

Map Center Version: 3.0.5.2
Release: 9/7/2018

Right of Way Map Search

Home
RW Map Search
Contract Plans Search
Help

Criteria

Keep Open on Search Search

Results

Max Rows:
 # Per Page:

Right of Way Map Number	Name	Type	Scale	Key Number
<input type="checkbox"/> 1R-4-836	Washington St. - High St. (Eugene) Section	Right Of Way	1"=50'	
<input type="checkbox"/> 1R-5-1573	I-105 Intermediate Control Section	Other	No Scale	
<input type="checkbox"/> 5B-24-4	Junction City to Eugene	Constructed Line	1"=400'	
<input type="checkbox"/> 6B-22-3	East Broadway - Ferry St. Bridge Section (Eugene)	Right Of Way	1"=50'	

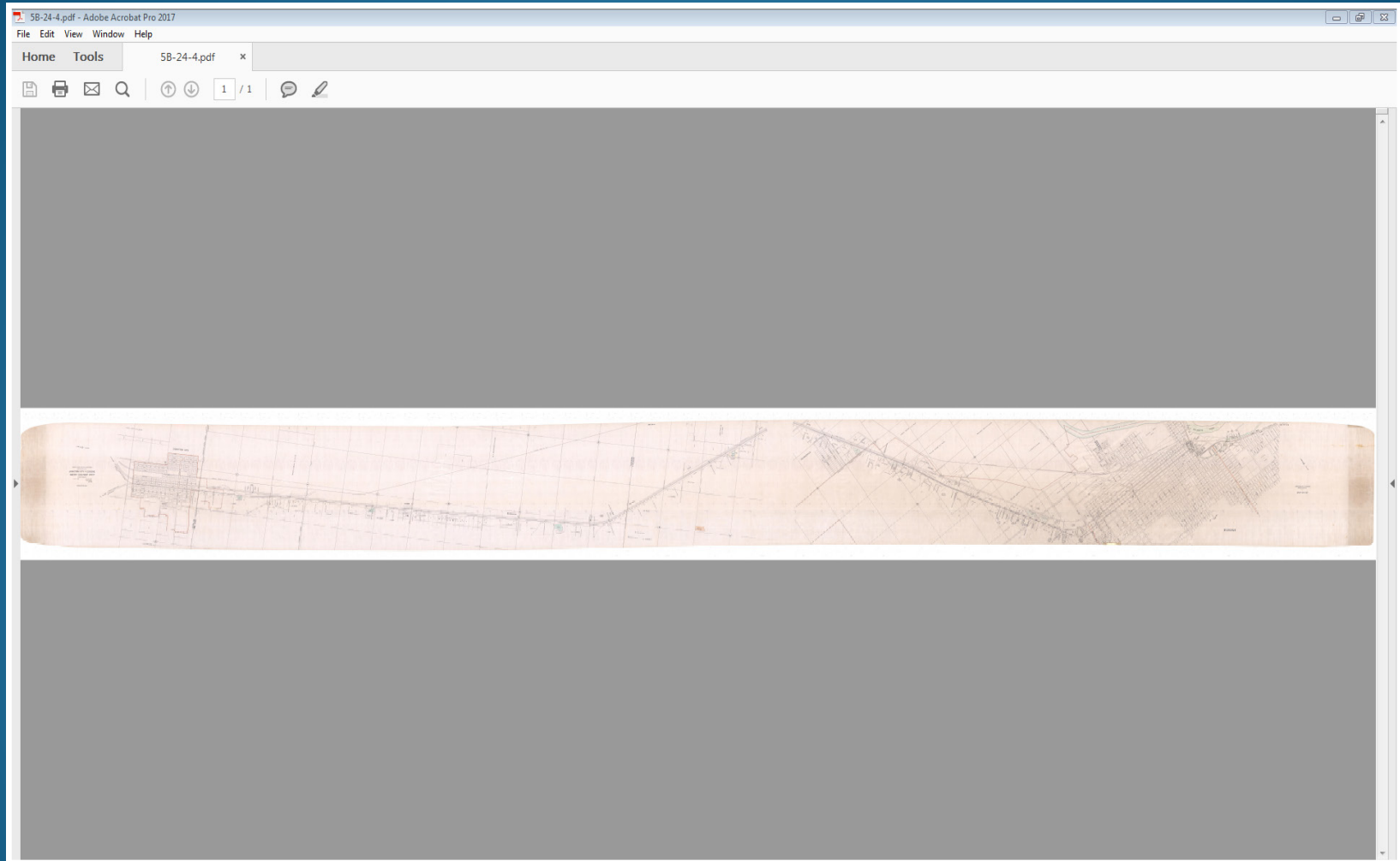
Showing 1 to 4 of 4 entries First Previous **1** Next Last

For support, please contact MapsandPlans@odot.state.or.us



ODOT'S Available Survey Data on the Web

RIGHT OF WAY MAP SEARCH





ODOT'S Available Survey Data on the Web

CONTRACT PLANS SEARCH

https://ecmnet.odot.state.or.us/MapCenter/ContractPlanSearch Contract Plan Search - Map... X

Suggested Sites Bing Computer Support Desk Google iLinc MCTD Intranet ODOT Intranet ODOT Oregon DMV Oregon.gov Oregon TripCheck Verify URL Web Slice Gallery

Map Center Version: 3.0.5.2
Release: 9/7/2018

Home
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Contract Plan Search

Criteria

Plan/Set Number <input type="text"/>	Project Title <input type="text"/>	Bid Let Date <input type="text"/>
Off State Highway <input type="text" value="v"/>	Region <input type="text" value="v"/>	County <input type="text" value="v"/>
Beginning Station <input type="text"/>	Ending Station <input type="text"/>	
Key Number <input type="text"/>	Type of Work <input type="text" value="v"/>	Funding Source <input type="text"/>
Construction Contract Number <input type="text"/>	Structure Number <input type="text"/>	Related Right of Way Map <input type="text"/>
Highway Number <input type="text" value="v"/>	Beginning Milepoint <input type="text"/>	Ending Milepoint <input type="text"/>
Latitude <input type="text"/>	Longitude <input type="text"/>	

Keep Open on Search

Results

Please click "Search" to retrieve the table.

For support, please contact MapsandPlans@odot.state.or.us



ODOT'S Available Survey Data on the Web

CONTRACT PLANS SEARCH

Map Center

Version: 3.0.5.2
Release: 9/7/2018

Home
RW Map Search
Contract Plans Search
Help

Off State Highway:

Region:

County:

Beginning Station:

Ending Station:

Key Number:

Type of Work:

Funding Source:

Construction Contract Number:

Structure Number:

Related Right of Way Map:

Highway Number:

Beginning Milepoint:

Ending Milepoint:

Latitude:

Longitude:

Keep Open on Search

Results

Max Rows:

Per Page:

	Plan/Set Number	Project Title	Bid Let Date	Key Number
<input type="checkbox"/>	02V-153	Eugene Sec	12/01/1933	
<input type="checkbox"/>	03V-091	Junction City - Eugene (Awbrey - Eugene Section)	01/01/1939	
<input type="checkbox"/>	04V-032	High St.-Walnut St. Section (Eugene)	05/01/1948	
<input type="checkbox"/>	04V-072	High St.-Judkins Pt. Section		
<input type="checkbox"/>	04V-240	Franklin Blvd. (University St.-Walnut St.) Section	08/01/1951	
<input type="checkbox"/>	06V-363	Ferry St. Southbound Off Ramp Sec	03/01/1960	
<input type="checkbox"/>	11V-029	Garfield St.-High St. (Eugene) Sec	11/01/1972	

For support, please contact MapsandPlans@odot.state.or.us



ODOT'S Available Survey Data on the Web

CONTRACT PLANS SEARCH

02v-153.pdf - Adobe Acrobat Pro 2017

File Edit View Window Help

Home Tools 02v-153.pdf x

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INDEX OF SHEETS		
SHEET NO.	DESCRIPTION	STA. TO STA.
1	Title Sheet	
2	Summary & Typical Sections	
3	Plan & Profile	

STATE OF OREGON
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

EUGENE SECTION
PACIFIC HIGHWAY WEST
LANE COUNTY

SCALES (PLAN 1/8" = 80 FT.
PROFILE, HORIZ. 1/8" = 80 FT., VERT. 1/8" = 8 FT.)
DEC. 1933

E U G E N E

Sketch Map
Scale 1" = 400'

EUGENE SECTION PACIFIC HIGHWAY LANE COUNTY				
FED. ROAD DIST. NO.	STATE PROJECT NUMBER	FISCAL YEAR	TOTAL SHEETS	SHEET NO.
1	OREGON 12-7-1	1933	3	1

<p>CONVENTIONAL SIGNS</p> <p>STATE LINE _____</p> <p>COUNTY LINE _____</p> <p>CITY VILLAGE OR BOROUGH _____</p> <p>TOWNSHIP LINE _____</p> <p>SECTION LINE _____</p> <p>SOMEONE LAND CLAIM LINE _____</p> <p>FENCE LINE _____</p> <p>BOUNDARY _____</p> <p>UNFENCED PROPERTY _____</p> <p>RIGHT-OF-WAY LINE _____</p> <p>EXISTING ROADS _____</p> <p>TRAILS _____</p>	<p>BASE OR SURVEY LINE _____</p> <p>RAILROADS _____</p> <p>RETAINING WALL _____</p> <p>CULVERTS _____</p> <p>DROP INLET _____</p> <p>TROLLEY POLE _____</p> <p>POWER POLE _____</p> <p>TELEPHONE OR TELEGRAPH POLES _____</p> <p>BUSH _____</p> <p>BRIGATION DITCHES _____</p> <p>BRIDGES _____</p>
--	---

STATE HIGHWAY COMMISSION

LESLIE M. SCOTT, Chairman
E. B. ALDRICH, Commissioner
CARL G. WOODRUFF, Commissioner

APPROVED _____



ODOT'S Available Survey Data on the Web

TransGIS

<https://gis.odot.state.or.us/transgis/>

The screenshot displays the ODOT TransGIS web application. The browser address bar shows the URL <http://gis.odot.state.or.us/transgis/>. The page title is "ODOT TransGIS" and the subtitle is "Oregon Department of Transportation".

On the left side, there is a "Layer Catalog" panel with a "Legend" tab. Under "Select layers from categories:", the following layers are listed with expand/collapse icons:

- Structures
- Drainage
- Equipment - Highway
- Roadway
- Roadside
- Freight
- Rail
- Public Transit
- Traffic Data
- Road Network
- Classifications
- Safety
- Projects & Needs for Scoping
- Land & Facilities
- Environmental
- Boundaries

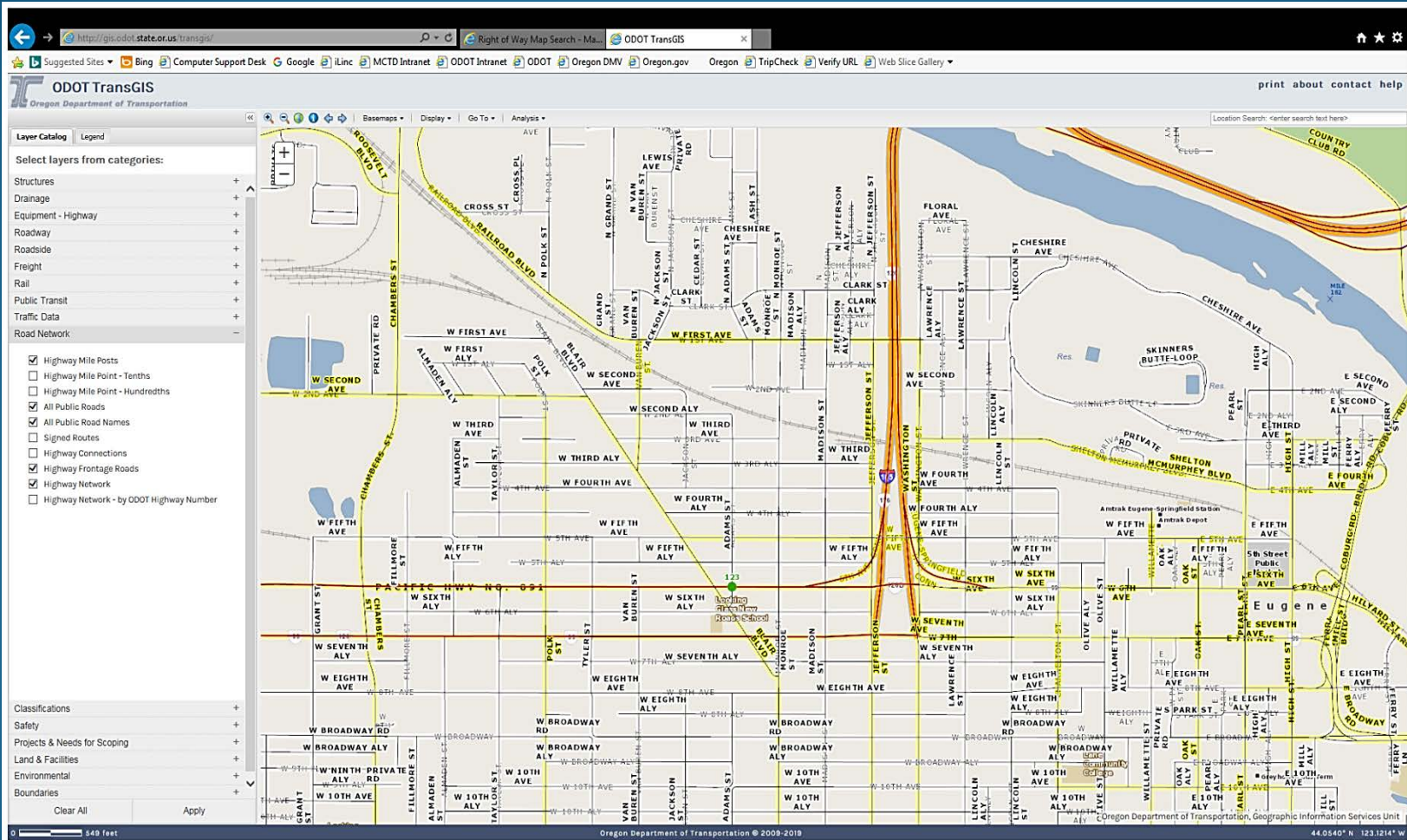
The main map area shows a geographic view of Oregon and surrounding regions (Washington, Idaho, California, Nevada, Utah, and Montana). Major cities and towns are labeled, including Seattle, Bellevue, Tacoma, Olympia, Eugene, Salem, Corvallis, Medford, Klamath Falls, Redding, and others. Major highways (Interstates 5, 5, 84, 90, 97, 15, 174) are shown as thick orange lines. The map includes a search bar at the top right with the text "Location Search: <center search text here>".

At the bottom of the interface, there is a scale bar indicating 281,288 feet, a copyright notice "Oregon Department of Transportation © 2009-2019", and a coordinate reference system "42-344° N 130-159° W".



ODOT's Available Survey Data on the Web

Highways, MP, and Highway No's needed for Searching and data requests.





ODOT'S Available Survey Data on the Web Several Different Base Map overlays

The screenshot displays the ODOT TransGIS web application interface. The browser address bar shows the URL <https://gis.odot.state.or.us/transgis/>. The page title is "ODOT TransGIS". The interface includes a search bar, navigation tools, and a "Layer Catalog" on the left side. The "Layer Catalog" lists various data layers, with "PLSS (Township, Range & Section only)" checked. The main map area shows an aerial view of a city grid with several colored overlays: a red line for a proposed project, a yellow line for a right-of-way, and a green line for a utility. The map is labeled with street names such as W SECOND AVE, W THIRD AVE, W FOURTH AVE, W FIFTH AVE, W SIXTH AVE, W SEVENTH AVE, W EIGHTH AVE, and W NINTH AVE. The bottom of the page shows a scale bar (548 feet) and the text "Oregon Department of Transportation © 2009-2019".



Any Questions, Comments or Concerns Please Contact RW
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