







[ProjID]

#REF!

CAD Contact (Entered by): #REF!

## Project Level Custom Resources

These custom project files are stored in the **CAD\Rsc** folder.

Cell Library (*.cel):		
	Cell Name	Description

Linestyle Resource File (*.rsc):		
	Linestyle Name	Description

DGN Library (*.dgnlib):			
	Filter Name	Description	Levels

Custom Level Name	Description	Level Number

Tables and Plotting:			
	Name	FileType	Description
		Color Table (*.tbl)	
		Pen Table (*.tbl)	
		Plot Configuration (*.plt,*.pltcfg)	

Other:		
	Name	Description



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<b>WSDOT Department of Transportation</b>  <b>InRoads Design Checklist</b>		Project Name	
		Location	
		Region	Date
Design Team Leader	Project Engineer	Checked By	
<b>Project Items</b>	<b>Folder Location</b>	√	<b>Initials</b>
InRoads Project Spreadsheet	_____	<input type="checkbox"/>	_____
Journal	_____	<input type="checkbox"/>	_____
Configuration Files	_____	<input type="checkbox"/>	_____
Geometry Files	_____	<input type="checkbox"/>	
Horizontal Alignments	_____		
Vertical Alignments	_____		
Superelevation	_____		
Surfaces	_____	<input type="checkbox"/>	_____
Existing Finish	_____		
Material Layers	_____		
Subgrade	_____		
Ponds	_____		
Libraries	_____	<input type="checkbox"/>	_____
Template Library	_____		
Roadway Definition	_____		
Reports	_____	<input type="checkbox"/>	_____
End Area Volumes	_____	<input type="checkbox"/>	_____
Cross Section Set File	_____	<input type="checkbox"/>	_____
DGN Files	_____	<input type="checkbox"/>	
Finished Design	_____		
Cross Sections	_____		
Project Listing RWK	_____	<input type="checkbox"/>	_____
Comments			
Signature			



Washington State  
Department of Transportation

# InRoads Survey Checklist

Project Name	
Location	
Region	Date

Survey Party Chief	Checked By
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Design Team Leader	Project Engineer	Checked By
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Project Items	Folder Location	√	Initials
Processed Data in Fieldbooks (*.fwd)		<input type="checkbox"/>	
MicroStation Graphics File		<input type="checkbox"/>	
Surface File		<input type="checkbox"/>	
Geometry Project			
Survey Request Form w/ Surveyor's portion complete		<input type="checkbox"/>	
InRoads Project Spreadsheet		<input type="checkbox"/>	
Project Control and Monumentation Documentation		<input type="checkbox"/>	
Project Datum Documents		<input type="checkbox"/>	
Control Traverse Documentation		<input type="checkbox"/>	
Raw Data Files		<input type="checkbox"/>	

<b>Delivery Method</b>			
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<input type="checkbox"/>	Network Location: _____	
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<input type="checkbox"/>	CD/DVD	<input type="checkbox"/>	Other (Specify): _____
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<b>Comments</b>

Survey Signature
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[ProjID] [Project Name]

InRoads Project Information

**Control Network and Monumentation**

Project Datum Combined Factor (CF)


Project Datum CF Documentation

Control Point	Control Point Description	COORDINATES						SYSTEM			Data Source	Documentation (path and filename)			
		State Plane			Project Datum			Elevation	Latitude	Longitude			NAD	NAVD	Zone
		Northing	Easting	Units	Northing	Easting	Units								

[ProjID] [Project Name]

InRoads Project Information

**Alignments (Mainline, Minor Roadway, Road Approaches)**

Geometry Project (ALG)	Alignment Name	Alignment Description	CORRESPONDING							
			Vertical Alignment	Superelevation	Template Library	Template Name	Roadway Library	Roadway Corridor	Endarea Quantities Report	Endarea Quantities Report - Walls

[ProjID]            [Project Name]

InRoads Project Information

**Digital Terrain Models (DTMs)**

DTM Surface Name	Surface Description	Developed By	Narrative (Edits, Merges)
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[ProjID]            [Project Name]

InRoads Project Information

**Survey Fieldbook**

Fieldbook Name	Fieldbook Description	Surveyed By			CORRESPONDING		
		Name	Contact Number	Agency	Traverse Notes	Data Backup Location	Datum

[ProjID] [Project Name]

InRoads Project Information

**Drainage Structures and Controlling Drainage Geometry**

Alignment Name	Alignment Description	CORRESPONDING					
		Vertical Alignment	Template Library	Roadway Library	Corridor	Endarea Quantities Report	Endarea Quantities Report

[ProjID] [Project Name]

InRoads Project Information

**Retaining Walls, Noise Walls, and other Structures**

Alignment Name	Alignment Description	CORRESPONDING							
		Vertical Alignment	Superelevation	Template Library	Template Name	Roadway Library	Corridor	Endarea Quantities Report	Endarea Quantities Report - Wall

# Survey Request Form

Design Office

PE/Manager	Org. Number	Date Requested	Date Needed
Team Leader / Contact Name	Contact Phone	Survey Request No.	

Project ID	Project Name	State Route
Project Limits MP _____ to MP _____	Project Scope	

**Purpose/Scope of Survey Request**       General Topo    Control    Boundary    Construct. Layout/Staking    As-Built

Description:

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(Continue on next sheet if necessary)

<b>Additional Special Features Requested</b> <input type="checkbox"/> 2D/3D survey points and survey chains <input type="checkbox"/> Traffic/Electrical features <input type="checkbox"/> Monuments found/Specified <input type="checkbox"/> Wetlands/other environmental features <input type="checkbox"/> Utility Features <input type="checkbox"/> Other	<b>List other special features:</b> ..... ..... .....
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<b>Survey Request SR Limits</b> MP _____ to MP _____ _____ or _____	<b>Offset Limits (Left)</b> From _____ to _____	<b>Project Combined Factor (CF)</b> (if provided by design)
<b>SR Alignment Limits</b> STA _____ to STA _____	<b>Offset Limits (Right)</b> From _____ to _____	<b>Start survey at:</b> Point # / range _____ CAiCE Segment # _____

**Supporting files location** (CD, floppy, or network/web location) \_\_\_\_\_ In this location, find these supporting files:

Known project control point documentation \_\_\_\_\_

State Plane to Project conversion report \_\_\_\_\_

Other supporting documentation \_\_\_\_\_

Work Map \_\_\_\_\_

**Survey Crew** To be filled out by survey crew only

Survey Crew Party Chief	Org. Number	Date Received	Date Completed
CAiCE Operator/Secondary Contact	Contact Phone	Combined Factor (CF)	_____

Survey data has been:    Not Collected    Collected    Downloaded    Processed/Adjusted    Checked    DTM developed

<b>Survey files location</b> (CD, floppy, or network/web location) _____ In this location, find these survey files: _____ <b>Survey files</b> (KCM,XLM,SDR, etc.) _____ <b>Monument documentation</b> _____ <b>State Plane to Project Datum report</b> _____ <b>Traverse document(s)</b> _____ <b>Non-Std Feature codes used</b> _____	<b>Survey Feature Code Tables</b> WSDOT Std _____ Project Specific _____
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**Survey Party Chief Comments:**

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# Survey Request Form