

Appendix 1.
Data Dictionary
Data Forms

DATA DICTIONARY: Historic Columbia River Highway	Landscape Characteristics:		
	1 – Spatial Organization	2 – Circulation	3 – Buildings / Structures
	4 – Topography	5 – Vegetation	6 – Views
	7 – Small-Scale Features	8 – Natural Systems	9 – Other Historic

(Object Based Landscape Characteristics)

Landscape Characteristic	Feature Name	Type	Association	Description
1 – Spatial Organization	1- Alignment			
	1- Cluster Arrangement			
	1- Sequence			
	1- Land Use			
2 – Circulation	2- Alignment	Vertical Horizontal	Developed Area Stream Crossing View Topography	Slope: < 5% 5% - 10% > 10% Style: Hairpin Reverse Curve (S-Curve) Straight
	2- Cross Section	Full Bench Half Bench	Rock Cut Graded Slope	Slope: < 5% 5% - 10% > 10% Material: Loose Rock Compacted Soil
	2- Intersection	Wye T 4-Way	Major Road Local Road Developed Area Logging Road	Destination: (next major) Material: Asphalt Dirt Gravel Direction: Topography:
	2- Turnout / Parking	Lens Bell Trapezoidal Rectangular	Developed Area View Rock Cut Passing Place Trailhead Shoulder Widening Other	Material: Paved Gravel Dirt Edge: Vegetation Concrete Curb Stone Curb Boulders Steep Slope Style: Parallel Angled Perpendicular Size: 1 car 2-5 cars 5-10 cars > 10 cars
	2- Sidewalk	Straight Curving Plaza	Developed area Bridge Viewpoint	Material: Stone Concrete Asphalt Style: Random Checkered Square Edge: Vegetated Curb Railing Stone

Landscape Characteristic	Feature Name	Type	Association	Description
2 – Circulation (cont'd)	2 - Trail	Trailhead Crossing	Developed Area Crosswalk View Draw / Valley Other (Describe)	Style: Hiking Biking Horses Material: Gravel Dirt Asphalt Edge: Vegetated Stone Stream Destination: Interpretive Regional Connection Viewpoint Campground General Recreation
	2- Road Surface	Asphalt Gravel Dirt Warrenite	HCRH Trail Logging Road Other	Material: (Same as type) Topography: (if a-typical note as separate feature)
3 – Buildings / Structures	3 – Building	Private Public	Developed Area Road Unassociated	Purpose: Comfort Station Restaurant Historic (Etc) Style: Park Standard Rustic Modern (Etc) Material: Stone Wood Metal Composite Use: Continuing Abandoned
	3 – Bridge	(Name of bridge)	Water Crossing (name) Other	Paving: Asphalt Cobbles Structure: Stone Concrete Steel Roadway: Straight Curved Arched Veneer: Stone Reinforced Concrete Wall: Ashlar Hewn Semi-hewn Unhewn Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")

Landscape Characteristic	Feature Name	Type	Association	Description
3 – Buildings / Structures (Cont'd)	3 – Viaduct	(Insert name of viaduct if known)	Steep Slope Tunnel	Structure: Concrete Steel Other Guardwall Material: Stone Concrete Steel Wood Plan: Straight Curving Style: Coursed Random Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")
	3 – Retaining wall	Stone Reinforced Concrete Gabions	Road Trail	Plan: Straight Curving Style: Coursed Random Rubble Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Battered: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (<40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")
	3 – Fence	Wood Steel W-Rail Chainlink Standard Guard Fence Concrete Posts Wire	Road Trail Developed Area	Plan: Straight Curving Height: < 1'6" 1'6" - 2' > 2' Style (post and stringer): Hewn Log Milled Timber Metal

Landscape Characteristic	Feature Name	Type	Association	Description
3 – Buildings / Structures (Cont'd)	3 – Culvert	18" pipe 24" pipe 30" pipe 36" pipe 48" pipe 60" pipe Box culvert Drop inlet	Fill-Through Perennial Stream Seasonal Stream General Drainage Gutter	Culvert Material: Corrugated Steel Concrete Plastic Wall: Rubble wall Mortared Stone Drylaid stone Concrete Headwall: Mortared Stone Drylaid stone Concrete Wingwalls: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10") Waterflow: Inlet Outlet
	3 – Guard Wall	Single Stones Stone Reinforced Concrete	Road Trail Retaining Wall Viaduct	Plan: Straight Curving Style: Coursed Random Rubble Buried Concrete bollards w/ stone cap Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")

Landscape Characteristic	Feature Name	Type	Association	Description
3 – Buildings / Structures (Cont'd)	3 - Built Viewpoint	Mortared Stone Reinforced Concrete Dry laid Stone Fence	Road Trail Turnout	Plan: Straight Curved Style: Coursed Random Rubble Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")
4 – Topography	4 – Rock Cut	Battered Vertical Overhang	Road Trail Building Structure	Style: Smooth / Geometric Planes Naturalistic Vegetation: Yes No
	4 – Cut Through	Rock Cut Soil	Road Trail	Slope: Battered Vertical Style: Smooth / Geometric Planes Naturalistic Vegetation: Yes No Plan: Straight Curved
	4 – Fill Through	Rubble Stone Soil	Draw / Valley Wetland	Plan: Straight Curved
	4 – Berm	Dirt Rubble	Road Trail	Use: Designed (Deliberate Barrier) Debris Build-up
5 – Vegetation	5 – Designed Planting	Natives Non-Natives Mix	Developed Area Agriculture / Grazing Park Garden Orchard	Main Species: (List) Edge: Fence Planting Bed Curb Natural Surroundings Other Style: Formal / Ordered Naturalistic
	5 – Plant Association	Forest Shrub Field Meadow / Grassland	Disturbance Waterbody Typical	Main Species: (List) Edge: Fence Water Forest Other

Landscape Characteristic	Feature Name	Type	Association	Description
5 – Vegetation (Cont'd)	5 – Specimen Tree	Native Non-Native	Developed Area Turnout Road Trail Bridge Gateway	Species: (Name)
6 – Views / Vistas	6 – Panoramic View	Stationary Moving	Developed Area Road Turnout Built Viewpoint Trailhead	Angle: Low High Edge: Cliff Vegetation Rock Outcrop Structure Wall / Fence (see 3) Vegetation: Filtered Open View: (Describe subject)
6 – Views / Vistas (Cont'd)	6 – Framed View	Moving Stationary	Developed Area Road Turnout Built Viewpoint Trailhead	Length: Close Distant Aperture: 0 – 80' 80' – 200' >200' Angle: Low High Edge: Vegetation Rock Structure Wall / Fence (see 3) Vegetation: Filtered Open View: (Describe subject)
7 – Small-scale	7 – Column	Stone Concrete Wood	Developed Area Turnout Trailhead Viewpoint	Style: Coursed Random Rubble Buried Concrete bollards w/ stone cap Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")
	7 – Sign	Wood Stone Concrete	Developed Area Turnout Trailhead Viewpoint	

Landscape Characteristic	Feature Name	Type	Association	Description
7 – Small-scale (Cont'd)	7 – Fountain	Mortared Stone Concrete	Developed Area Turnout	Style: Coursed Random Rubble Buried Wall: Ashlar Hewn Semi-hewn Unhewn Bossed: Yes No Stone Size: Cobble (2-10") Sm Stone (10-20") Med Stone (20-30") Lg Stone (30-40") VLg Stone (>40") Bedrock Chinkstones: Pebble (1-2") Cobble (2"-10")
	7 – Gate	Wood Metal Wire	Road Trail Developed Area	
	7 – Fence	Wood Steel W-Rail Chainlink Standard Guard Fence	Road Trail Developed Area	Plan: Straight Curving Height: < 1'6" 1'6" - 2' > 2' Rail: Hewn Log Milled Timber Metal
	7 - Gutter	Concrete Stone Dirt	Road Trail Parking	
	7 - Post	Wood Concrete Metal	Road Trail Parking Building	Mile marker
8 – Natural Systems	8 – Geology			
	8 – Hydrology	Creek Pond Wetland Waterfall River	Seasonal Perennial	
	8 – Microclimate			
	8 – Geomorphology	Valley Draw Ridge Rock outcrop Cliff Ruins		
9 – Other Historic	9 – Archaeology		Road	Material:
	9 – Foundation			

HRCH	Landscape Characteristic: <i>(Drop down menu)</i>				
	1 – Spatial organization		2 – Circulation		3 – Buildings / structures
	4 – Topography		5 – Vegetation		6 – Views
	7 – Small Scale Features		8 – Natural Systems		9 – Other Historic
AREA Name:	Feature Name: <i>(Drop down menu)</i>				
Project: CLI	1 – Alignment 1 – Cluster Arrangement 1 – Sequence 1 – Land Use		2 – Alignment 2 – Cross Section 2 – Intersection 2 – Turnout/Parking 2 – Sidewalk 2 – Trail 2 – Road Surface		3 – Building 3 – Bridge 3 – Viaduct 3 – Retaining wall 3 – Culvert 3 – Guard wall 3 – Fence 3 – Built Viewpoint
	Feature Name:	4 – Rock cut 4 – Cut Through 4 – Fill Through 4 – Berm		5 – Designed Planting 5 – Plant association 5 – Specimen Tree	
Feature ID #:	7 – Column 7 – Sign 7 – Fountain 7 – Gate 7 – Gutter 7 – Post		8 – Geology 8 – Hydrology 8 – Microclimate 8 – Geomorphology		9 – Archaeology 9 – Foundations
Photo #s:					
Left / Right	MP begin – MP end	Offset	Height	Length	Depth/Width
Type:			Association:		
Description:	(Material, Style, Use, Aperture, etc...see master list)				
Condition Description:					
Condition: G / F / P	Contributing: Yes / No / Unk	(if N) Compatible: Yes / No	Construction Date:	Source:	
Other Notes:					
Completed By:			Date:		

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