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Visual Impact Assessment Summary Table

District: Kamloops

Licensee: BCTS Kamloops Business Area

Licence Number See list CP# & BLK #, or RP#: See attached list Map Reference #: 082M001 082M011 082P010 Proposed year of Harvest 2014+ Proposed Silv System CC

Type of Proposed Alteration (e.g. Cutblock, Road or Pipeline R/W, Oil lease, etc.) Cutblock

VISUAL LANDSCAPE INVENTORY LABEL (old) VLU#: VSR: VAC: EVC: EVQO:

VISUAL LANDSCAPE INVENTORY LABEL Kamloops LRMP VSU#: 453 VSC: VAC: EVC: EVQO: PR

DOES EVC EXCEED THE ESTABLISHED VQO? Pr Yes No

VIEWPOINTS & VIEWING CONDITIONS

Number & Name of Viewpoints from which the proposal is visible?

See chart

Indicate Viewpoint Importance. (Major/minor/potential)

Major			
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Viewing Distance (Fg, Mg or Bg.)

MG			
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ASSESSING BASIC VQO DEFINITION

Does the proposed alteration in combination with any existing Non-Veg alterations, achieve the basic VQO definition for the established VQO from each of the identified viewpoints?

VPTs: All			
YES			

If applicable state reasons why the proposal does not achieve the basic definition.

If applicable, which basic VQO definition would the proposed alteration in combination with any existing Non-VEG alterations meet?

N/A or P R PR M MM EM

ASSESSING VISUAL DESIGN

Does the proposed alteration(s) exhibit elements of good visual design?

YES NO

Does the proposed alterations respond to the lines of force analysis?

YES NO

If No why? **Though overall plan is successful, FA7FW seen from VP 1742, FA7PW seen from VP 1744, and FA87W seen from VP 1757 will benefit from slightly more adjustment where operationally feasible, such as additional leave patches. See Block Summary Sheet on next page, and image sheets and percent alteration sheets for VP 1742, and image sheets for VP 1744 and 1757.**

Describe the design principles and practices used to blend the proposed alteration(s) with the landscape (e.g. edge treatment & feathering, irregular boundaries, leave trees/patches, etc.)

Location, scale, pattern, edge, WTRAs, LOF's. Also responded to RDI's recommendations from 2012 VIA

Is there existing human made alterations visible in the unit showing no or poor design?

NO YES

ASSESSING SCALE OF ALTERATION

Percent Alteration from Viewpoint 1742		
FEATURE_TY	GEOMETRY_A	Percent Alteration VSU Right
VSU-left	1742822.11	
VSU-right	1654113.83	
FA7FW-1	15795.22	0.95%
FA7FW-2	39650.64	2.40%
FA7Q0 (harvested)	23454.51	1.42%
2010 Cutblock	1463.54	0.09%
2010 Cutblock	10062.97	0.61%
Sum New - VSU right	78900.36	4.77%
Sum Old - VSU right	11526.51	0.70%
Sum Total- VSU right	90426.87	5.47%
		Percent Alteration Entire VSU
Sum Total complete Landform	90426.87	2.66%

Percent Alteration VP 1755		
FEATURE_TY	AREA	Percent Alteration
VSU 453 Left	681350.24	
FA86J	7712.76	1.13%
FA7RP	8234.24	1.21%
FA25S	2814.02	0.41%
FA7PY harvested	2673.95	0.39%
nonVEG3	1429.06	0.21%
nonVEG2	2097.01	0.31%
nonVeg1	3844.82	0.56%
Sum New in Left	21434.96	3.15%
Sum nonVEG	7370.90	1.08%
Sum Total	28805.86	4.23%
VSU 453 Right	2317291.59	
FA87W	12172.61	0.53%

Sum New in Left includes FA7PY harvested

The other two viewpoints tested in the 2012 VIA were recalculated as they are satisfactorily within limits of low Partial Retention are now have reduced in percent alteration:

1744 was 3.3%, now reduced
1752 was 1.43%, now reduced

See calculations above - all viewpoints meet Partial Retention

(Use photographs or computer simulation output for calculations) (See Appendix 4 for example of calculation) See viewpoint pages for details

1. Total area of landform/VSU in perspective view as seen from each viewpoint.(measured in cm ²)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. Visible portion of proposed alteration(s) in perspective from each viewpoint.(measured in cm ²)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. Visible Ground area of all existing alterations in Non-VEG state in perspective view from each viewpoint.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. Total % alteration of the viewshed in perspective view from each viewpoint. [(#2+#3), #1] 100=#4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Does the total % alteration in perspective view from each viewpoint fall within the VQO guidelines? (P=0%; R=0-1.5%; PR=1.6-7.0%; M=7.1-18.0%)

YES <input type="checkbox"/>	YES <input type="checkbox"/>	YES <input type="checkbox"/>	YES <input type="checkbox"/>
NO <input type="checkbox"/>	NO <input type="checkbox"/>	NO <input type="checkbox"/>	NO <input type="checkbox"/>

FOREGROUND ALTERATIONS AND SCREEN DESIGN

Is the proposed alteration within 1 kilometer of the viewing locations? YES NO

Does vegetative or landform screening exist? YES NO

If yes, what type: Deciduous Coniferous Mixed Forest Landform

Would the screen hide proposed operations? YES NO

Is vegetative screen designed properly ie responds to lines of force, shape & scale and remains a viable unit for future removal? YES NO N/A

Is vegetative screen expected to be windfirm? YES NO N/A

If alteration would not be screened or only partially screened, describe the actions proposed to reduce the visual impact in the immediate foreground (e.g. landing location, roadside clean-up, etc.)

ADDITIONAL CONSIDERATIONS

Does the EVC in adjacent units exceed the established VQO for those units and how would this affect the management of the present unit proposed for alteration? YES NO

Comments: _____

Has this VIA submission incorporated all known alterations proposed in the within the visual Sensitivity unit for the next 5 years? (i.e. all blocks proposed by the same or different licensees) YES NO

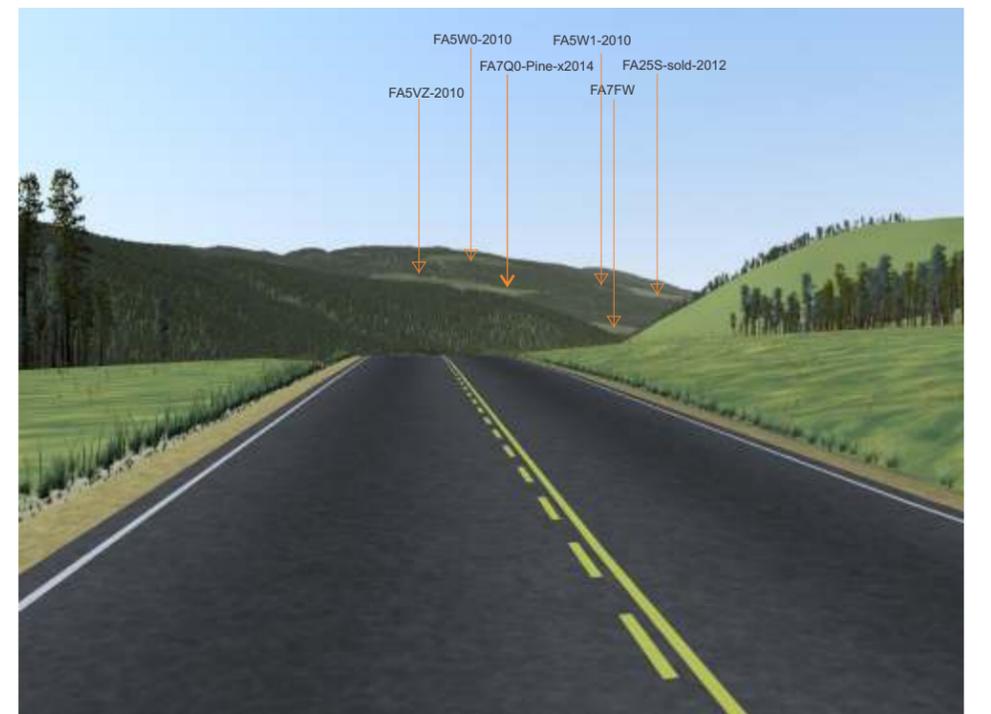
Comments: _____

RDI BCTS Fadar Mountain Visual Assessment 2014 - Block Summary

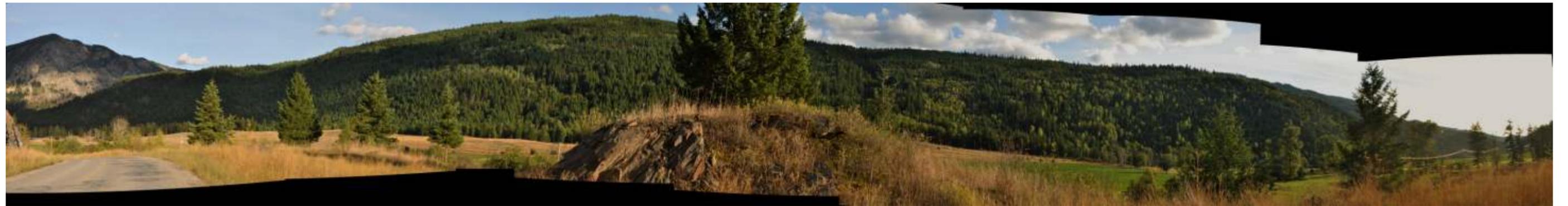
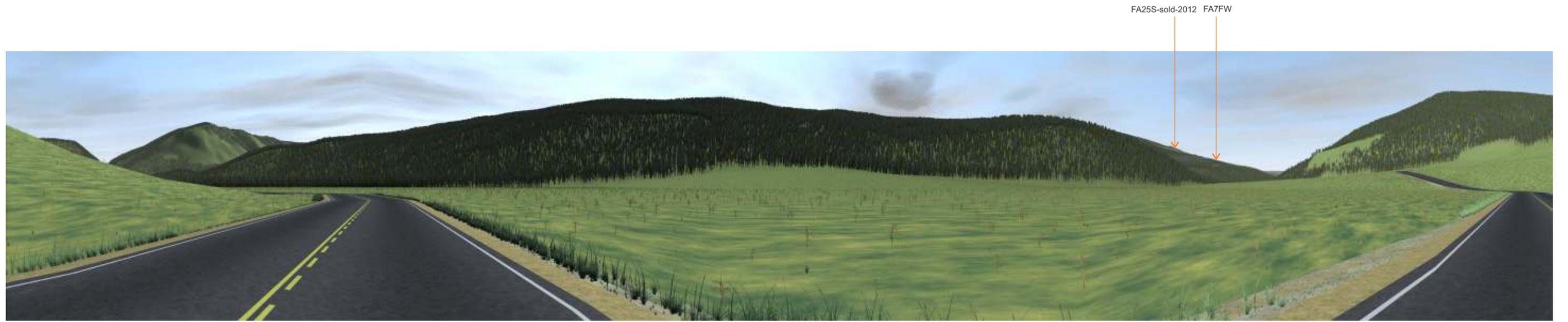
TSL#	Block#	Viewpoints									Visual Impact Assessment Comments
		1738	1740	1742	1744	1745	1752	1754	1755	1757	
A87895	FA7FW			*							FA7FW is front and centre, and moderate in scale as seen from VP 1742. Shape emulates landform character. The 2014 WTRAs as proposed (shown on key map) still cause the block to be divided into two more-or-less equal pieces. Ignore FA7Q0 future pine block in this assessment.
A89908	FA7FX										FA7FX is seen in VP 1744, a tiny undulating shape in hollow. Very subordinate, seen above FA7FW, near FA7PW. OK as is.
A89909	FA7FV										FA7FV seen together FA7RP. Enhanced WTRA's have improved the design of both (VP 1745). Seen on own from VP 1744.
A89909	FA7RP										Part of pattern of blocks from VPs 1752-1755 (FA26S, FA7RP, FA86J, FA7PY (future pine)). Seen together with FA7FV from VP 1745.
A89908	FA7PV										FA7PV is not evident. - OK as is.
No TSL # assigned	FA7M2										FA7M2 is not evident - OK as is. This block is not part of BCTS short term plans as harvesting it would exceed FSP cutblock size limits, as it is adjacent to FA25T.
A89908	FA7PW				*						FA7PW is subordinate, shape emulates ridgeline, but openly seen and will attract attention. Block is part of FA7FW / FA7Q0 / FA7FX array, and is located near ridge top. Consider some leave trees.
A89895	FA2PX										FA2PX Harvested.
A89895	FA7PY										Harvested.
A89895	FA7PZ										Deleted - access issues.
A87895	FA7Q0										Harvested.
A60716 - sold	FA25S										FA25S has good design - Part of pattern of blocks from VPs 1752-1755 (FA26S, FA7RP, FA86J, FA7PY (future pine)).
No TSL # assigned	FA86J										FA86J Part of pattern of blocks from VPs 1752-1755 (FA26S, FA7RP, FA86J, FA7PY (future pine)). Has good design - appears as a ridgeline sliver from VP 1752 in association with FA7RP. OK as is.
No TSL # assigned	FA87W									*	FA87W is somewhat angular from VP 1757, focal on hillside coming around the corner on roadway to Adams Lake. Less angular and near ridgetop from VP 1755. Remove abrupt corners if possible.
No TSL # assigned	FA87T										Not evident.
No TSL # assigned	FA87U										Not evident.
No TSL # assigned	FA87V										Not evident.

Legend 1

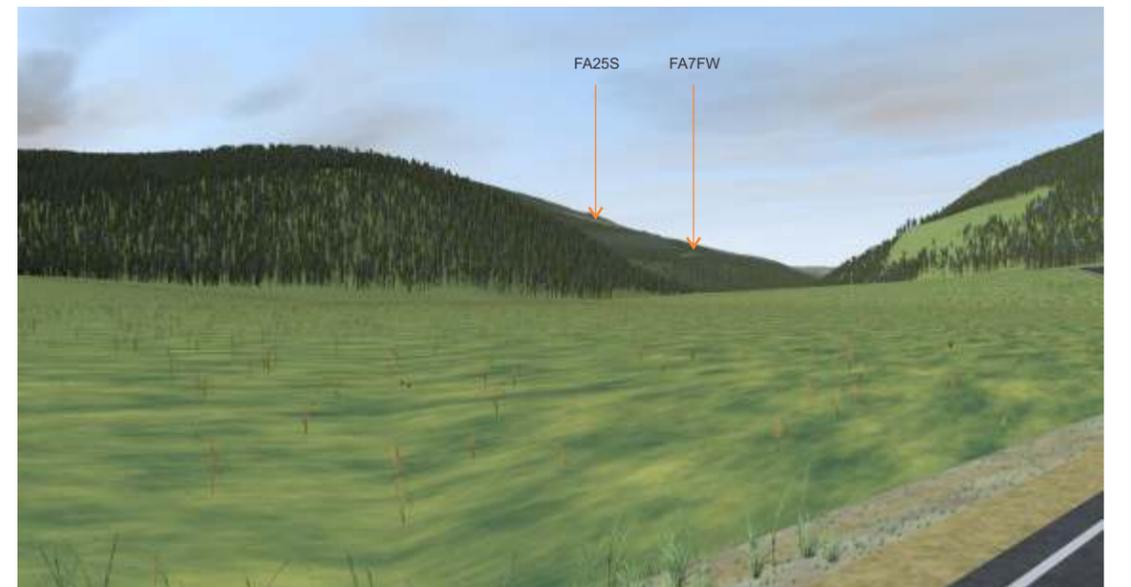
Visible from Viewpoint	
Not visually sensitive (NVS)	
Design consideration	*
Harvested Recently	
Deleted	

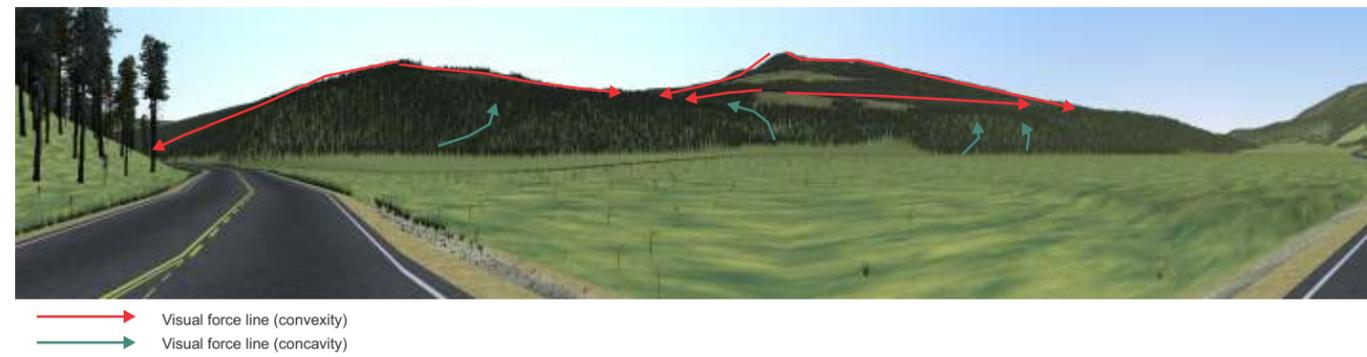
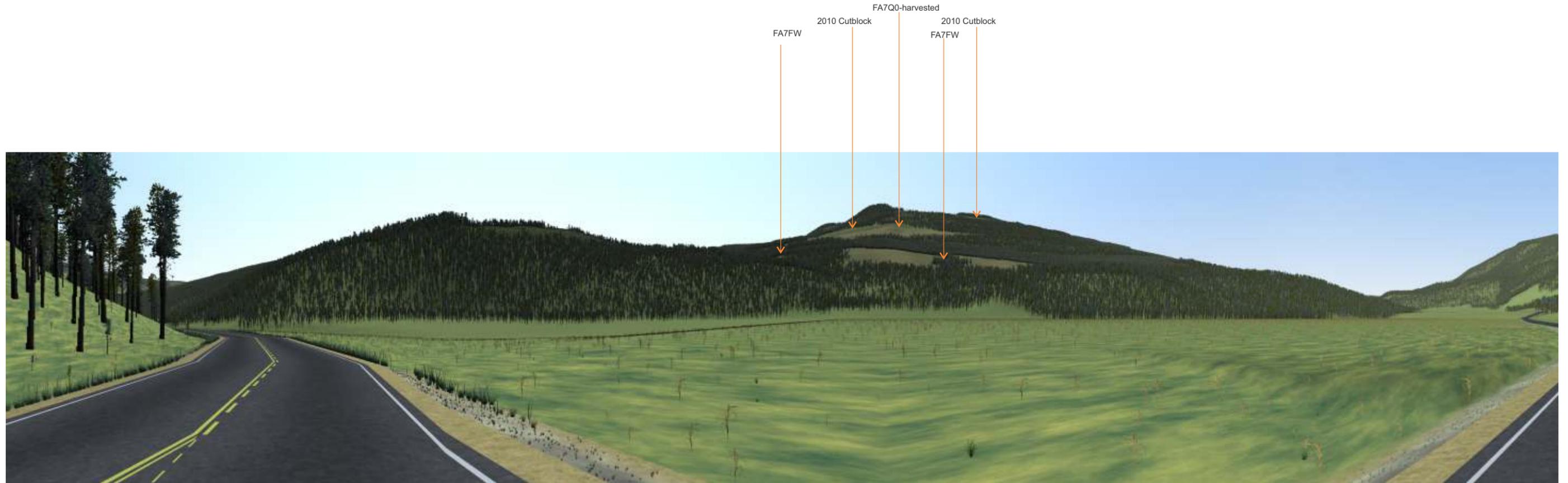


Viewpoint 1738



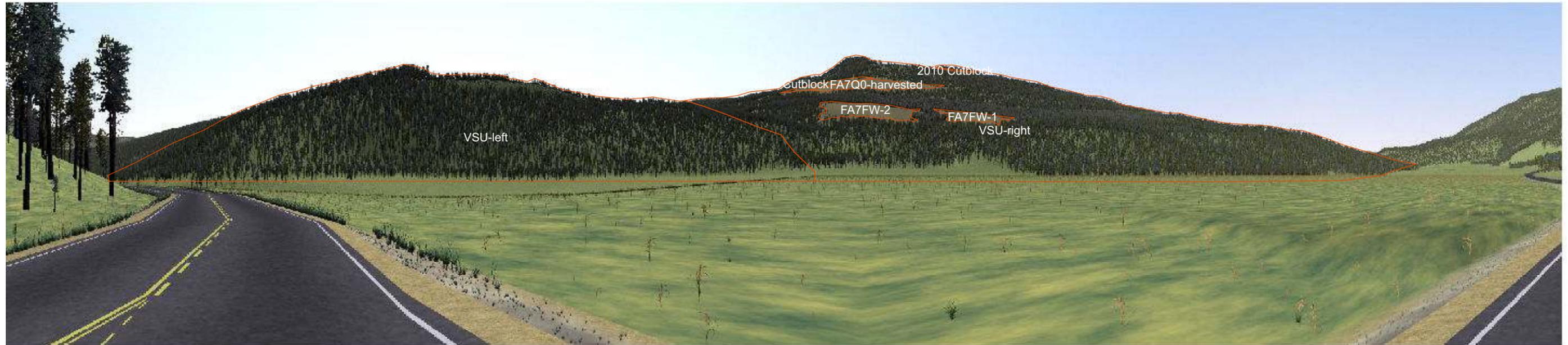
Viewpoint 1740





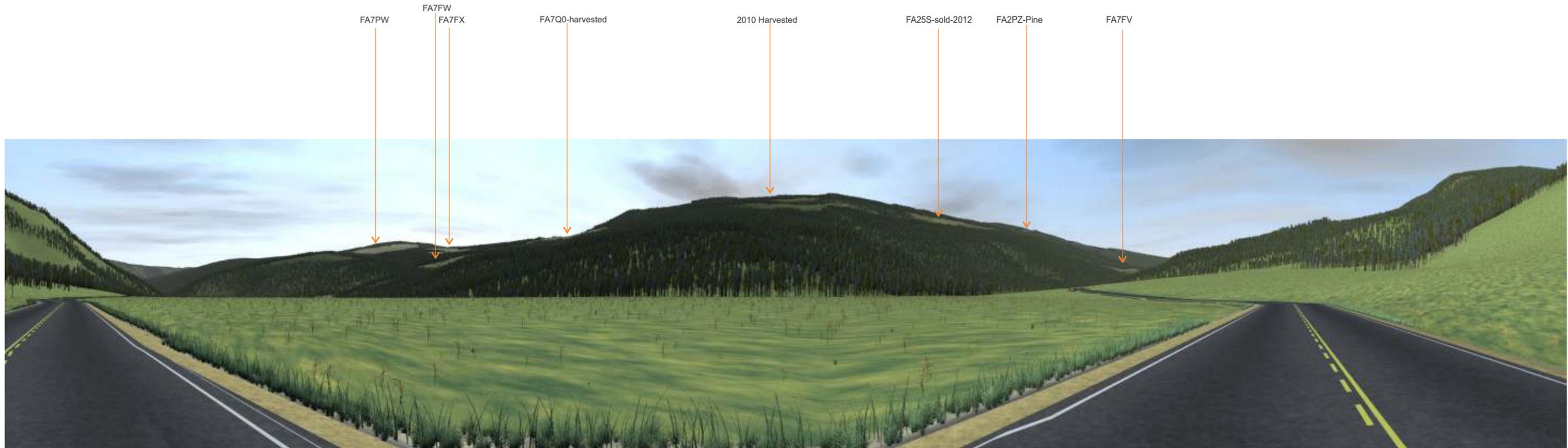
FA7FW is front and centre, and moderate in scale as seen from VP 1742. Shape emulates landform character. The 2014 WTRAs as proposed (shown on key map) still cause the block to be divided into two more-or-less equal pieces. Reduce angularity of upper left corner. Ignore FA7Q0 future pine block in this assessment, but add some leave patches when put into the plan.

Viewpoint 1742

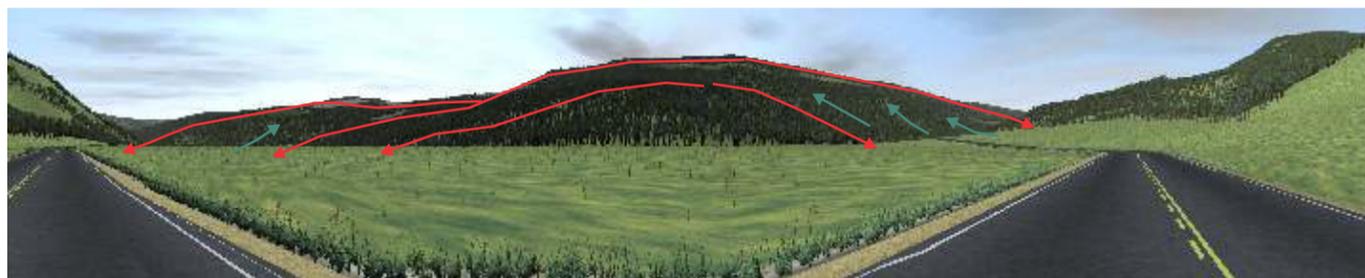


Percent Alteration from Viewpoint 1742 - 2014 Update		
FEATURE TY	GEOMETRY A	Percent Alteration VSU Right
VSU-left	1742822.11	
VSU-right	1654113.83	
FA7FW-1	15795.22	0.95%
FA7FW-2	39650.64	2.40%
FA7Q0-harvested	23454.51	1.42%
2010 Cutblock	1463.54	0.09%
2010 Cutblock	10062.97	0.61%
Sum New - VSU right	78900.36	4.77%
Sum Old - VSU right	11526.51	0.70%
Sum Total- VSU right	90426.87	5.47%
		Percent Alteration Entire VSU
Sum Total complete Landform	90426.87	2.66%

Viewpoint 1742 Percent Alteration



1744new - 0-7265-0-1440



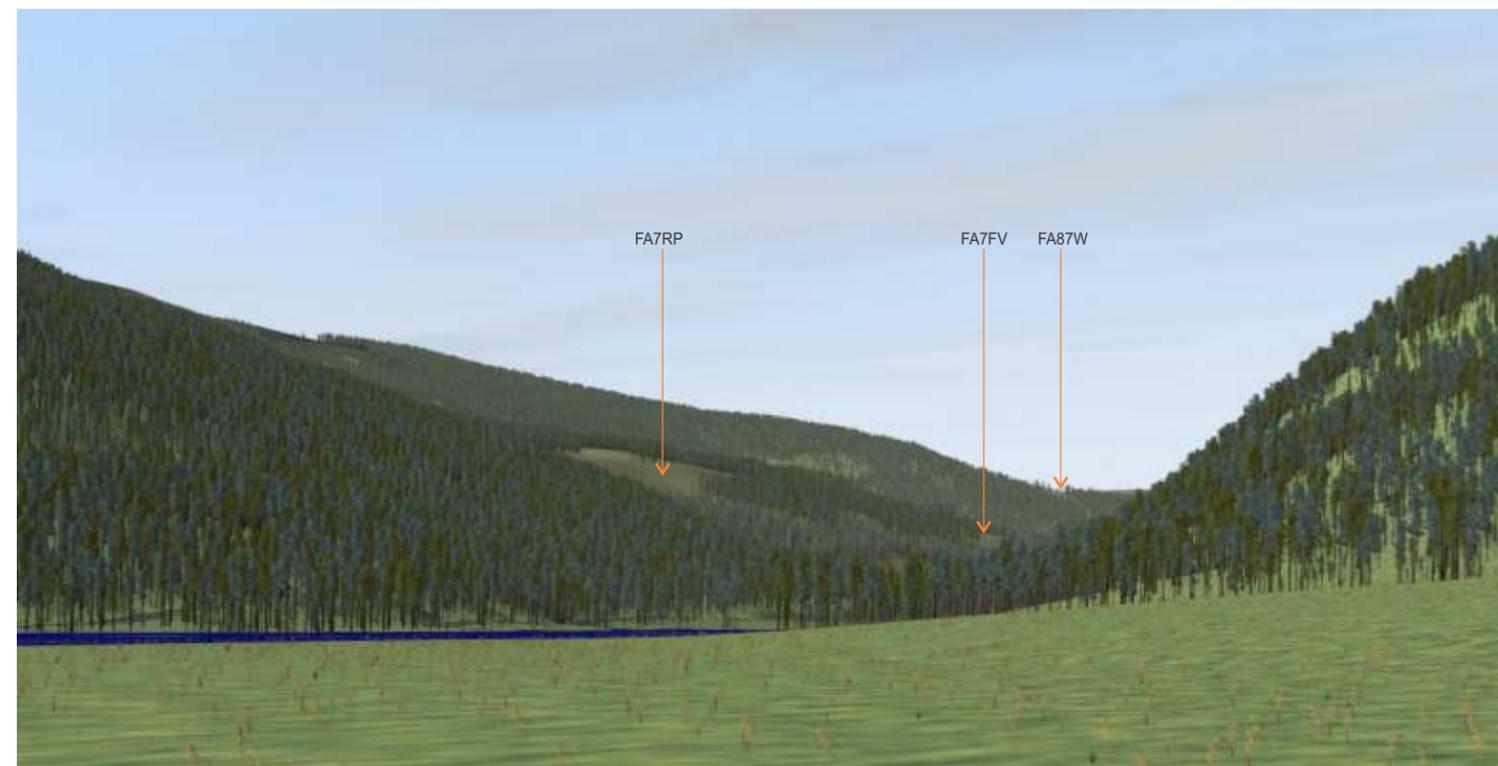
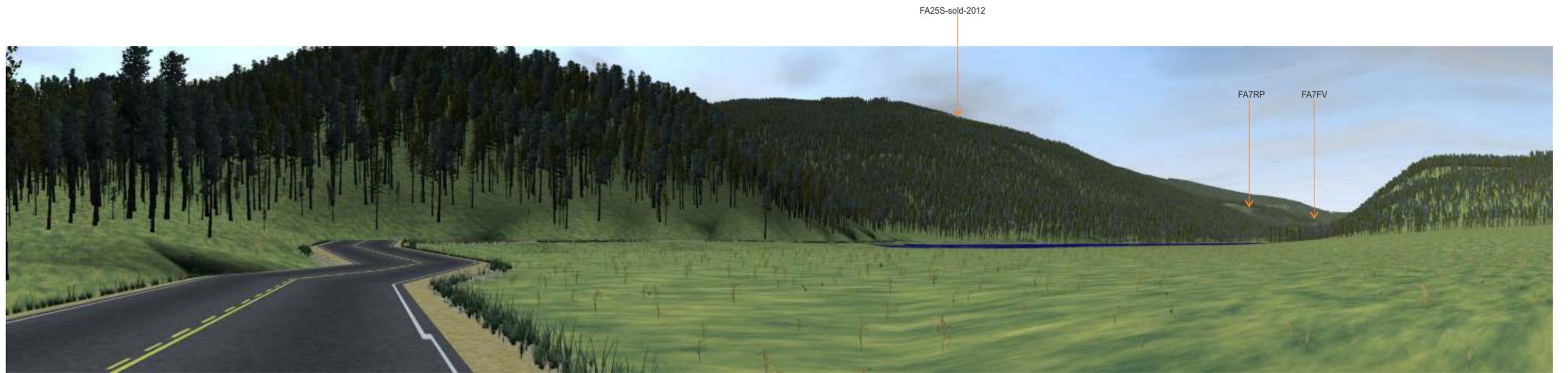
 Visual force line (convexity)
 Visual force line (concavity)

FA7PW is subordinate, shape emulates ridgeline, but openly seen and will attract attention. Block is part of FA7FW / FA7Q0 / FA7FX array, and is located near ridge top. Consider some leave trees.

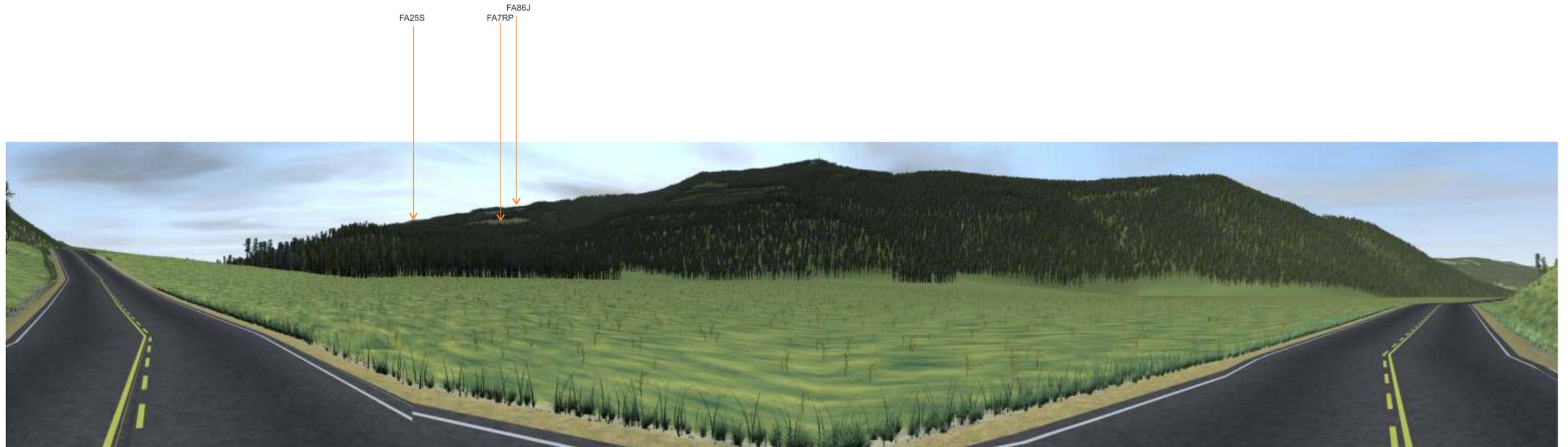
Viewpoint 1744

FEATURE	AREA
VSU	155186.1
FA25T-Sold	131.922
FA7PW	756.4
FA7FX	278.373
FA7FW	1610.071
FA7Q0-Pine	385.397
FA5W0-Sold	163.776
FA5W1-Sold	727.978
FA25S-Sold	693.431
FA2PZ-Pine	16.031
FA7FV	237.443
A60951-NIP	392.472
Sum	5393.294
Percent Alt.	3.48%

Percent Alteration from 2012 VIA - not updated



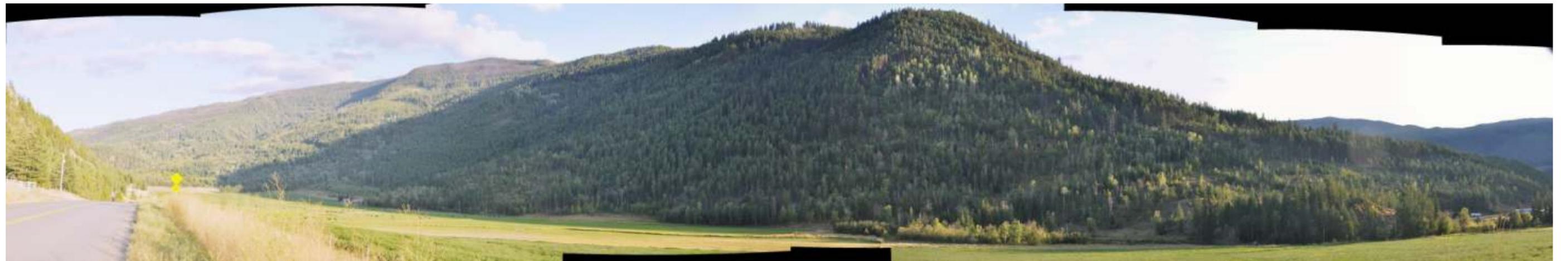
Viewpoint 1745



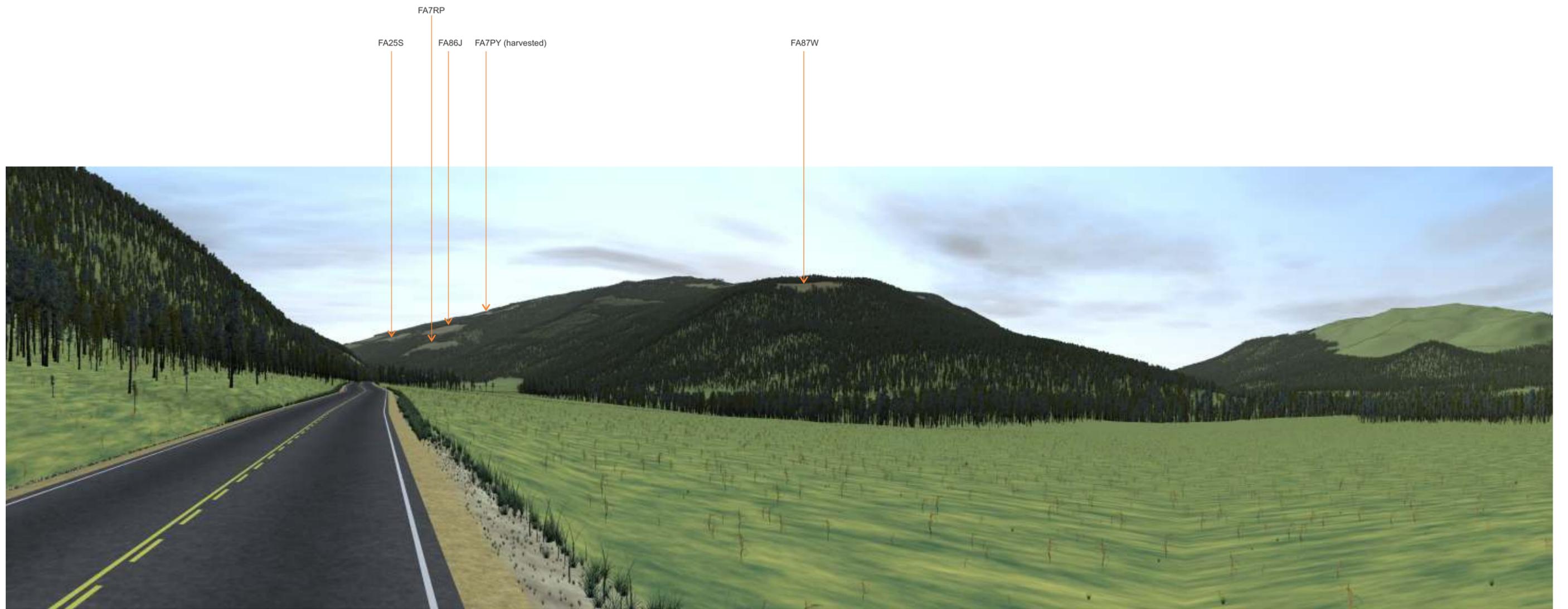
2012 VIA Percent Alteration (not updated)

Feature	Area (units ²)
FA7FV	87.8
FA7RP	3211.2
A32473-2006	341.6
VSU	255241.5
Sum Alt.	3640.6
% Alt.	1.43

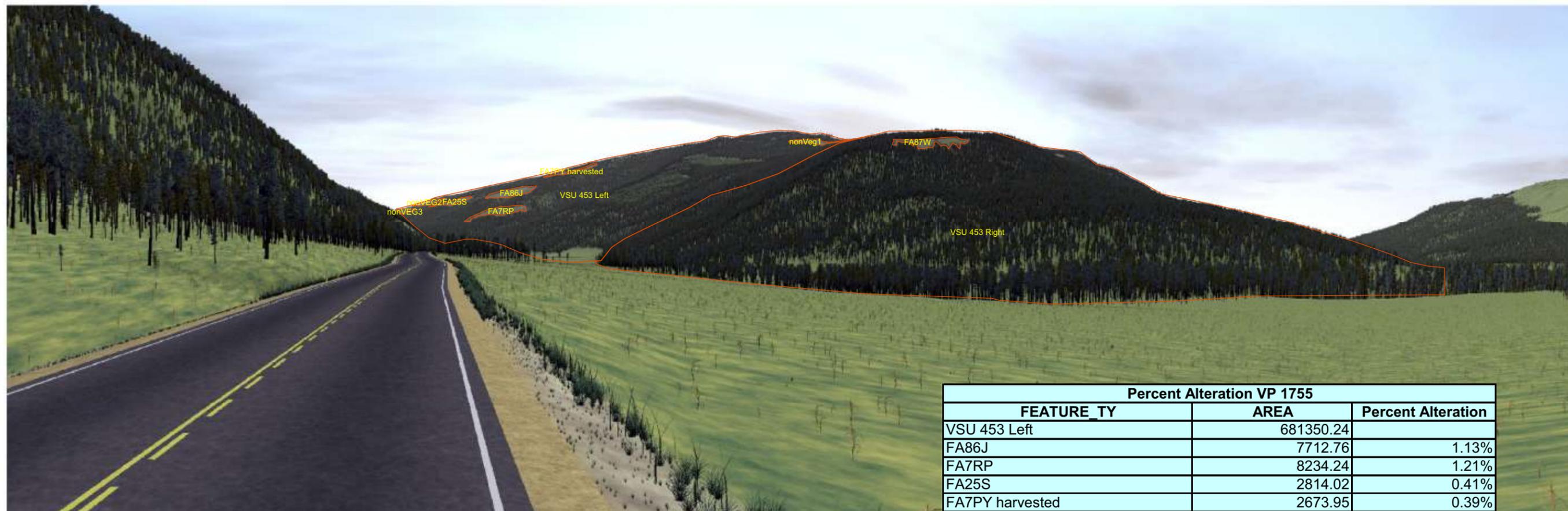
Viewpoint 1752



Viewpoint 1754



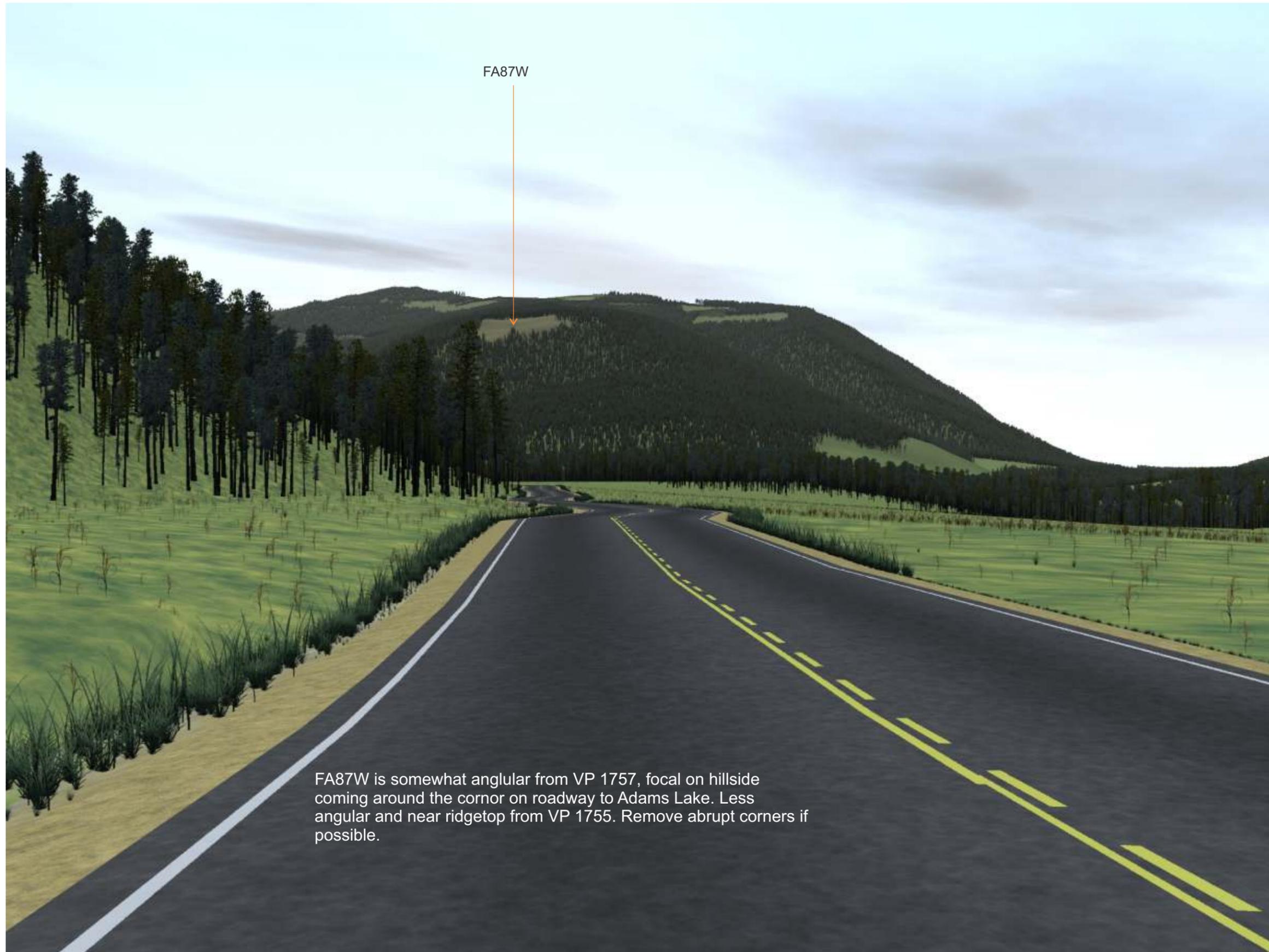
Viewpoint 1755



Percent Alteration VP 1755		
FEATURE_TY	AREA	Percent Alteration
VSU 453 Left	681350.24	
FA86J	7712.76	1.13%
FA7RP	8234.24	1.21%
FA25S	2814.02	0.41%
FA7PY harvested	2673.95	0.39%
nonVEG3	1429.06	0.21%
nonVEG2	2097.01	0.31%
nonVeg1	3844.82	0.56%
Sum New in Left	21434.96	3.15%
Sum nonVEG	7370.90	1.08%
Sum Total	28805.86	4.23%
VSU 453 Right	2317291.59	
FA87W	12172.61	0.53%

Sum New in Left includes FA7PY harvested

Viewpoint 1755 Percent Alteration



FA87W

FA87W is somewhat angular from VP 1757, focal on hillside coming around the corner on roadway to Adams Lake. Less angular and near ridgetop from VP 1755. Remove abrupt corners if possible.

Viewpoint 1757