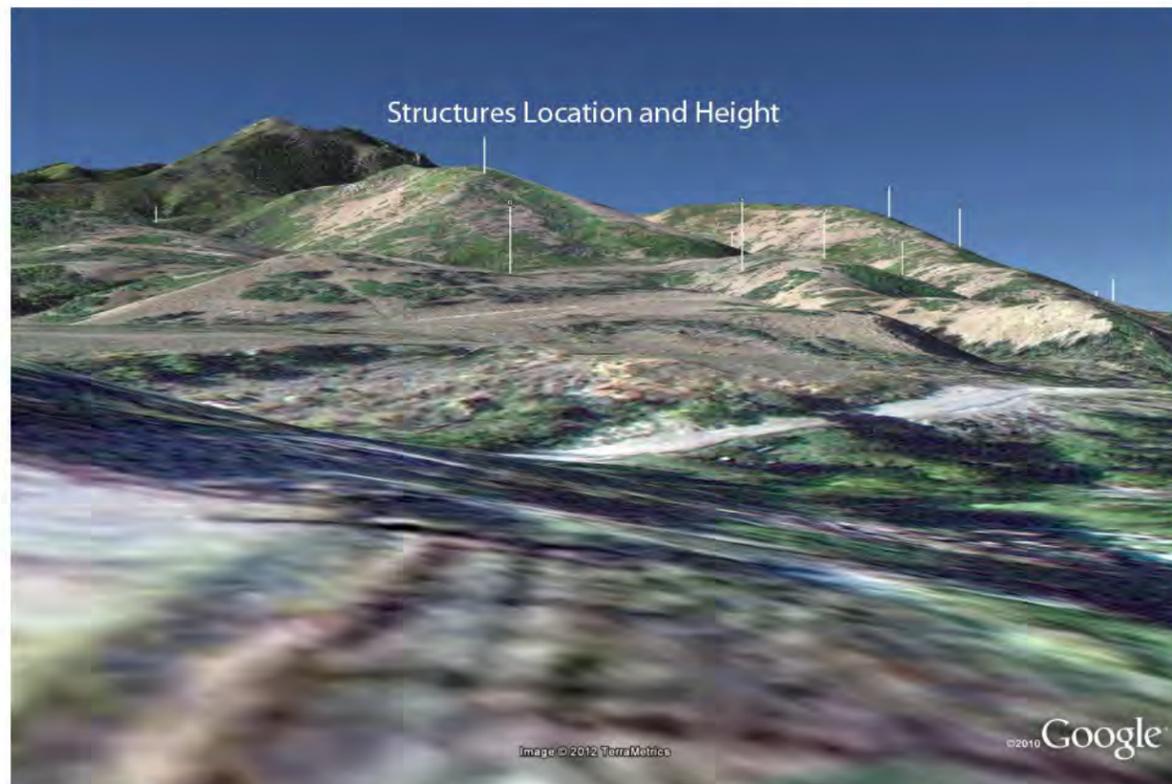




KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Big Mountain Campground RV-Park</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-2	Township <u>13S</u>	
3. VRM Class IV	Range <u>2E</u>	
	Section <u>5</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and planar valley floor.	Scattered clumps of trees, shrubs and grasses.	Prominent sign, wood poles, and planar roadway.
LINE	Curvilinear and angular mt. ridges and horizontal valley floor.	Irregular tree and shrub pattern edges.	Horizontal roadway and vertical post and poles.
COLOR	Light to medium reddish tan rock formations.	Light to medium to dark green trees, shrubs and grasses.	Colorful sign, light to medium poles, and light to medium grey roadway.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/27/2011
Line													X		
Color													X		
Texture													X		

Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

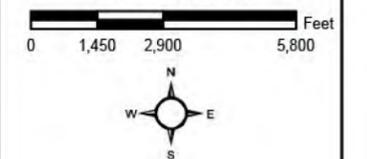
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-2
Big Mountain
Campground RV-Park
(Segment 320.2)

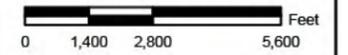




Project Location



KOP Location



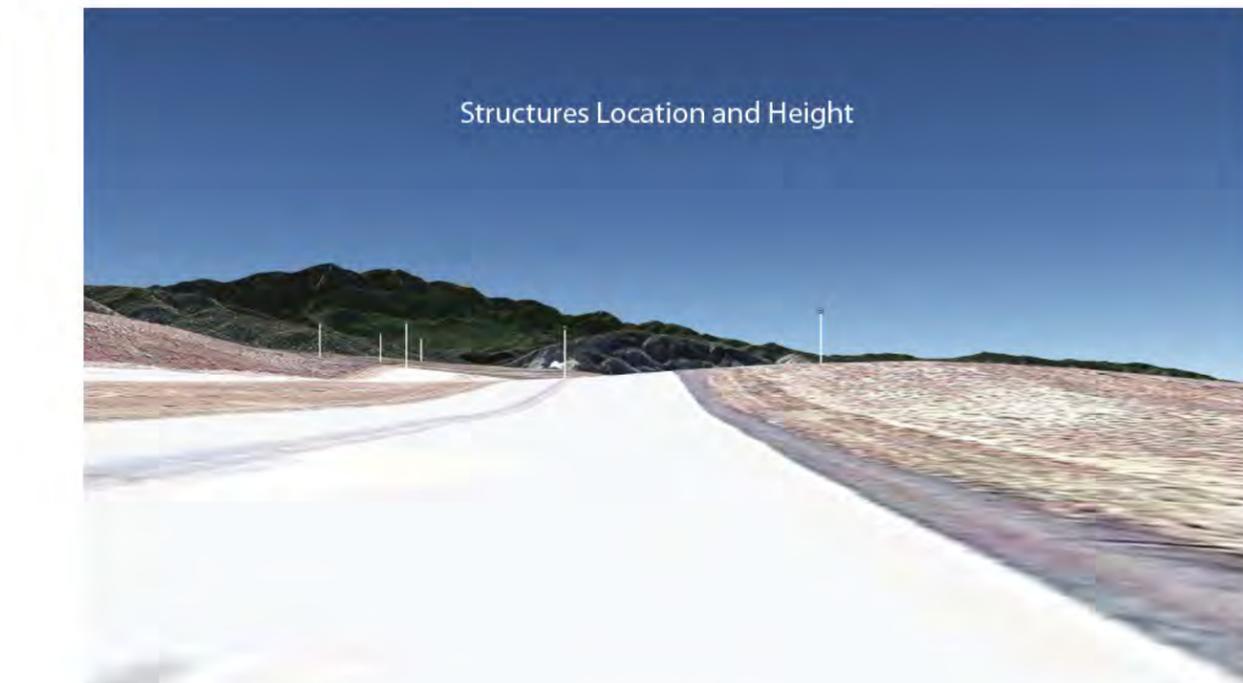
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-3
(Segment 340)
Simulated Condition





KOP Photograph



Structures Location and Height

Image © 2012 TomTom
Image © 2012 GeoEye
Image USGS Farm Service Agency

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location I-15 SB Township 13S Range 1E Section 17	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-4		
3. VRM Class III		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and narrow valley floor.	Scattered clumps of trees, shrubs and grasses.	Prominent planar roadway.
LINE	Curvilinear and angular mt. ridges and inclined valley floor.	Irregular tree and shrub pattern edges.	Horizontal and curvilinear roadway.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Light to medium grey roadway.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium roadway.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form											X		Evaluator's Names M. Paulson	Date 07/27/2011
Line											X			
Color											X			
Texture												X		

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location

0 1,450 2,900 5,800 Feet



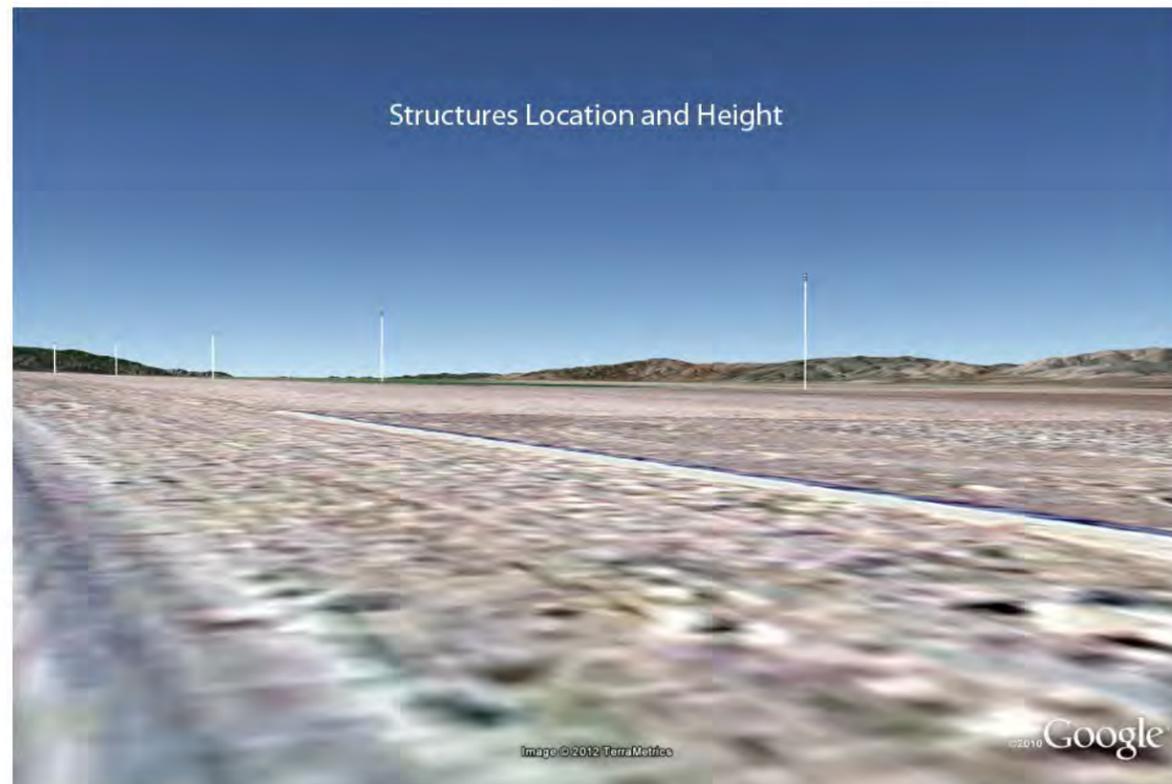
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-4
Interstate 15
(southbound)
(Segment 340)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 41 SB Township 12S Range 1E Section 17	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Background rounded mountains and narrow valley floor.	Scattered clumps of deciduous trees, shrubs and grasses.	Cylindrical poles and residential structures.
LINE	Curvilinear and angular mt. ridges and planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles and horizontal and vertical structures.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles and structures.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 07/27/2011
Line													X	
Color													X	
Texture													X	

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

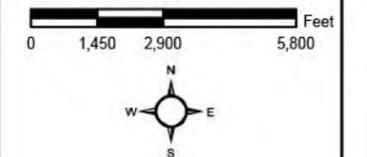
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-5
Utah State Hwy 41
(southbound)
(Segment 340)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe
Image © 2012 GeoEye

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location 1-15 NB Township 13S Range 1E Section 19	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and wide valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Cylindrical poles and planar roadway lanes.
LINE	Curvilinear and angular mt. ridges and inclined planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles and horizontal roads.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles and light to medium grey roads.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson	Date 07/27/2011
Line											X			
Color											X			
Texture											X			

Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

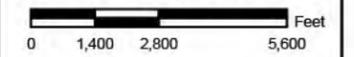
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



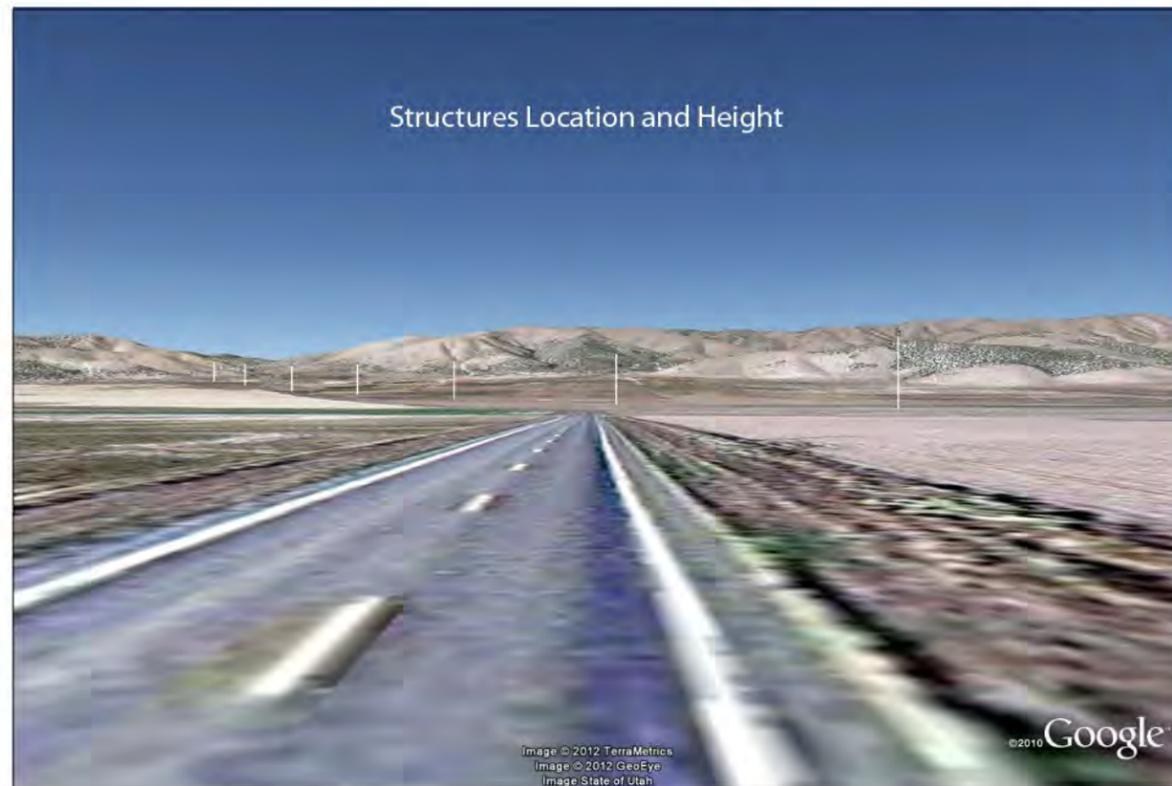
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-6
Interstate 15
(northbound)
(Segment 350)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image © 2012 GeoEye
Image State of Utah

©2010 Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 132 (westbound) Township 13S Range 1W Section 1	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Background rounded mountains and wide valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Cylindrical poles, planar road, and cubed ranch structures.
LINE	Curvilinear and angular mt. ridges and planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles, horizontal road, and horizontal and vertical structures.
COLOR	Light to medium reddish tan landforms	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles and grey road and structures.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	ELEMENTS	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
		LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
		Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X		Evaluator's Names M. Paulson Date 08/18/2011
Line													X		
Color													X		
Texture													X		

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

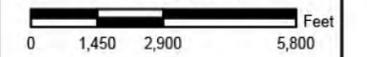
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



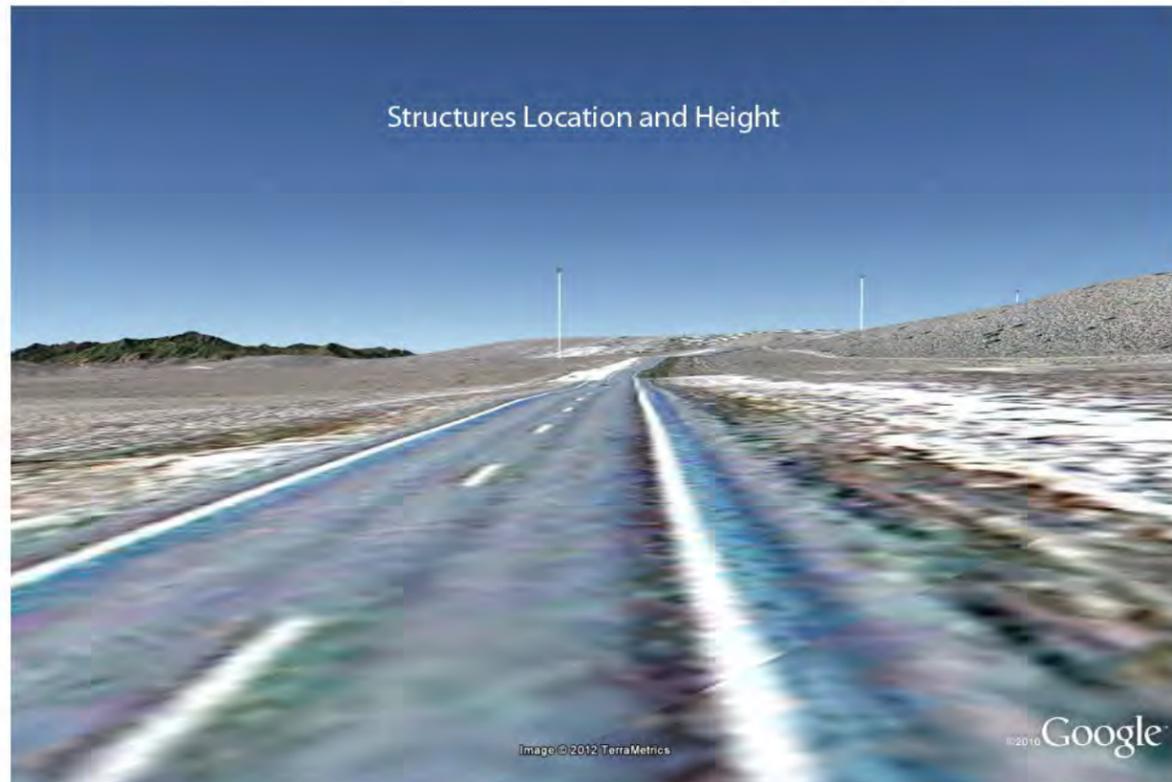
KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-7
Utah State Hwy 132
(westbound)
(Segment 340)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 132 (westbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-8	Township 13S	
3. VRM Class IV	Range 2W	
	Section 22	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

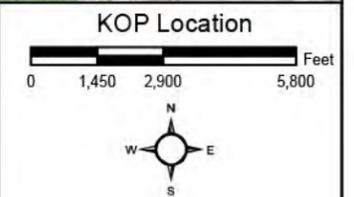
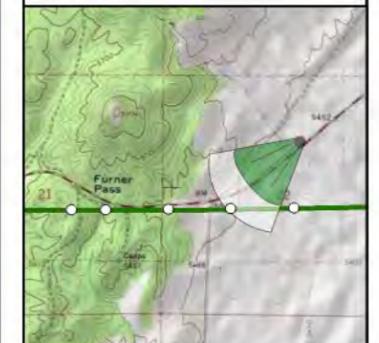
1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Angular ridges.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Planar road.
LINE	Curvilinear and angular mt. ridges and planar valley floor.	Irregular tree and shrub pattern edges.	Horizontal road.
COLOR	Light to medium reddish tan landforms	Light to medium to dark green trees, shrubs and grasses.	Medium grey road.
TEX-TURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEX-TURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/18/2011
Line													X		
Color													X		
Texture													X		



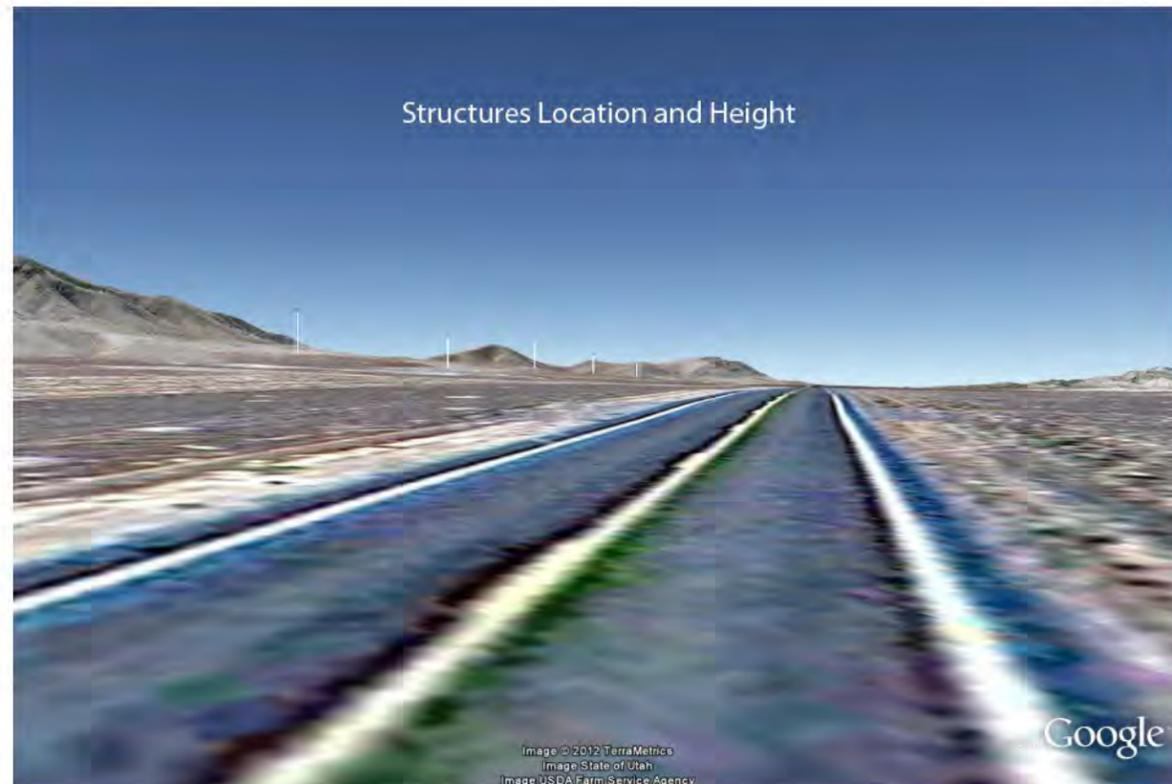
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-8
Utah State Hwy 132
(westbound)
(Segment 360)



Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. 6 (westbound) Township 13S Range 4W Section 23	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	-----------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular ridges.	Planar pipeline ROW, clumps and blankets, of shrubs and grasses.	Planar road and fence line.
LINE	Curvilinear and angular mt. ridges and planar valley floor.	Linear ROW and indistinct shrub and grass pattern edges.	Horizontal road and fence line.
COLOR	Light to medium tan and brown landforms	Light to medium to dark green ROW and light to medium tan shrubs and grasses.	Medium grey road and dark brown fenceposts.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/18/2011
Line													X		
Color													X		
Texture													X		



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-10
U.S. 6
(westbound)
(Segment 360)



Rationale:

Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong contrast and would not comply with VRM Class III management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong contrasts to moderate resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations.

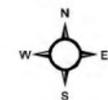
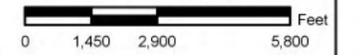
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



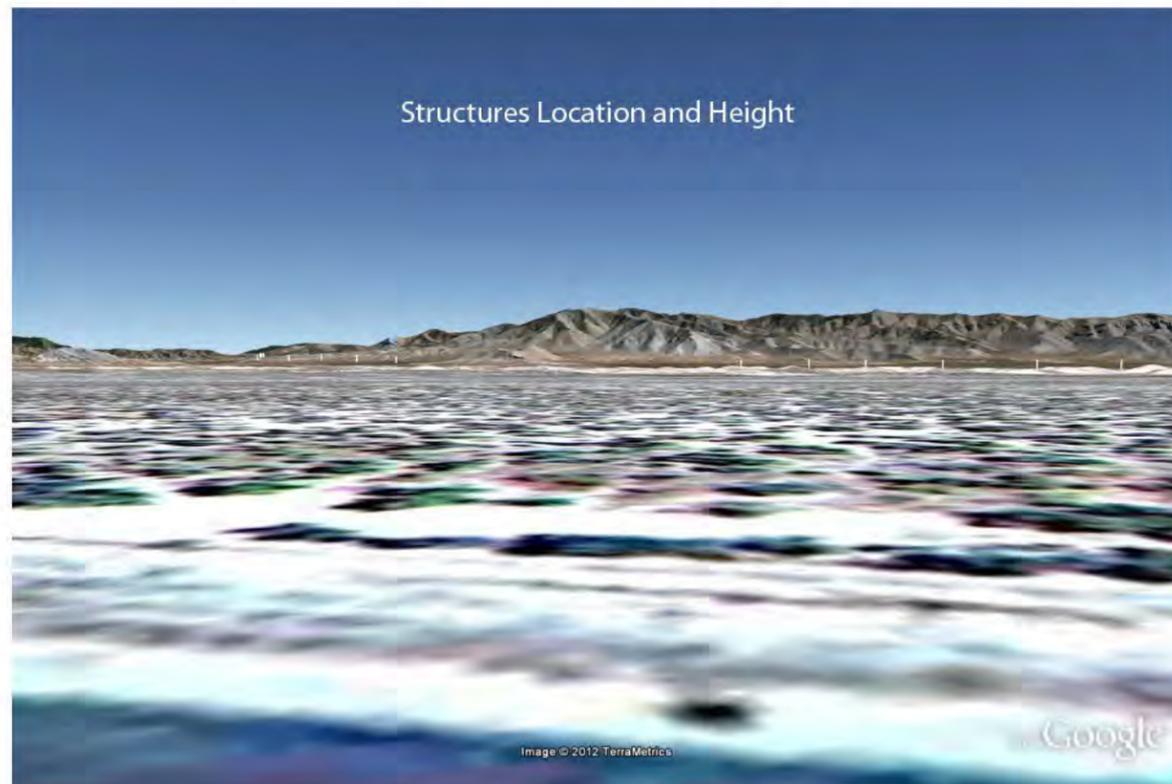
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-10
Simulated Condition
(Segment 360)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011
District Fillmore FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Little Sahara Nat. Rec. Area Road Township 13S Range 5W Section 26	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--------------------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular ridges, rolling dunes, and planar valley floor	Clumps and blankets of sagebrush and grasses. Blankets of PJ in background.	
LINE	Curvilinear dunes, and angular mt. ridges and planar valley floor.	Indistinct shrub and grass pattern edges.	
COLOR	Very light to medium tan landforms	Light to medium silver green sagebrush and light tan grasses.	
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

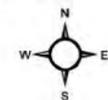
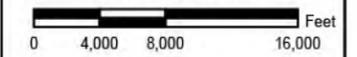
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 08/18/2011
Line													X	
Color													X	
Texture													X	



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-11
Little Sahara
Recreation Area Road
(Segment 360)

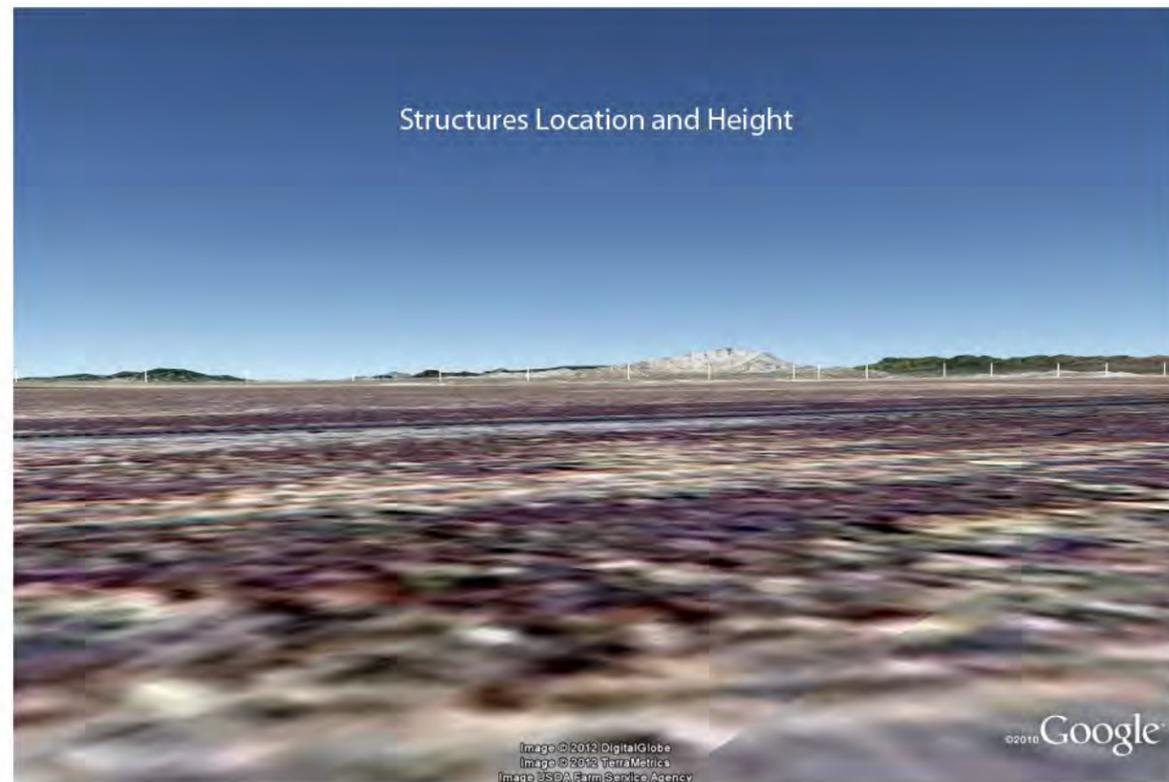


Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011
District Fillmore FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>U.S. 6 View</u> Northwest Township <u>14S</u> Range <u>5W</u> Section <u>36</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	------------------------------------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular ridges, rolling dunes, and planar valley floor	Clumps of grasses and shrubs and blanket of grasses. Band of PJ in foreground and blanket of PJ in background.	Planar railroad bed and fencelines.
LINE	Curvilinear dunes, and angular mt. ridges and planar valley floor.	Indistinct shrub and grass pattern edges.	Horizontal railroad bed, conductors and vertical fenceposts.
COLOR	Very light to medium tan landforms	Light to medium tan and brown grasses. Light olive green veg in immediate foreground.	Medium to dark grey railroad bed and conductors. Dark brown rails and fence posts.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to coarse structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

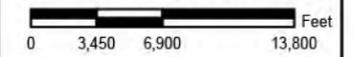
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/18/2011
Line													X		
Color													X		
Texture													X		



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-12
U.S. 6
(northwest)
(Segment 360)



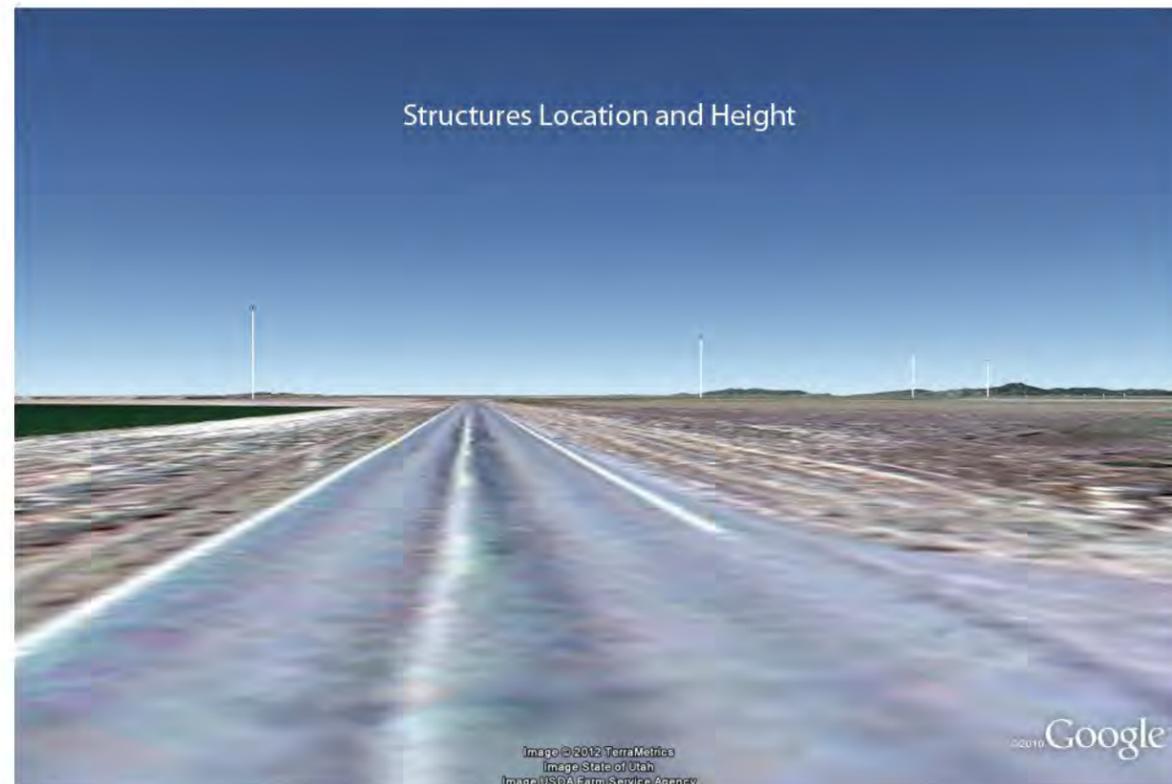
Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image State of Utah
Image USDA Farm Service Agency

©2010 Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/12/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>U.S. 6</u> (southbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-13	Township <u>15S</u>	
3. VRM Class IV	Range <u>5W</u>	
	Section <u>14</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor	Planar grasses and clumps of shrubs.	Cubed building, pyramidal transmission line structures, and cylindrical poles.
LINE	Horizontal line of valley floor.	Indistinct shrub and grass pattern edges.	Vertical and horizontal building, vertical poles and t-line structures.
COLOR	Very light to medium tan landform.	Light to medium tan and brown grasses. Light olive green veg in immediate foreground.	Light tan to medium brown structure, grey t-lines and roadway. Dark brown poles and fence posts.
TEX- TURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to coarse structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEX- TURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)					
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)				
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None						
Elements	Form												X				Evaluator's Names	Date
	Line													X			M. Paulson	11/12/2011
	Color													X				
	Texture														X			

Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

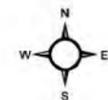
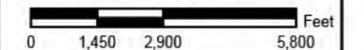
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



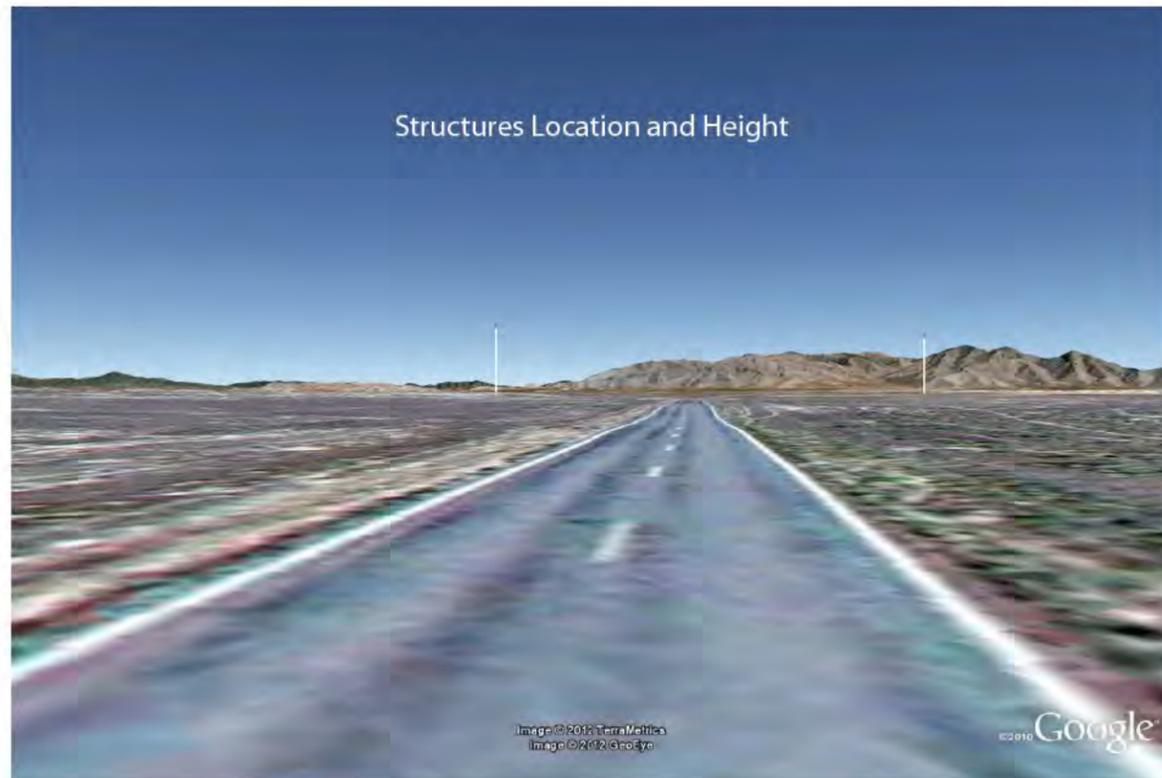
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-13
U.S. 6
(southbound)
(Segment 380)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/12/2011

District **Fillmore FO**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>U.S. 6</u> (northbound) Township <u>15S</u> Range <u>15W</u> Section <u>22</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	-----------------------------------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor	Clumps of deciduous trees and shrubs.	Cubed building, pyramidal transmission line structures, and cylindrical poles.
LINE	Horizontal line of valley floor.	Indistinct trees, shrub and grass pattern edges.	Vertical and horizontal building, vertical poles and t-line structures.
COLOR	Very light to medium tan landform.	Light to medium tan and brown trees, shrubs and grasses.	White and light grey structures and grey roadway. Light to medium brown poles and fence posts.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to coarse structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 11/12/2011
Line													X	
Color													X	
Texture													X	

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

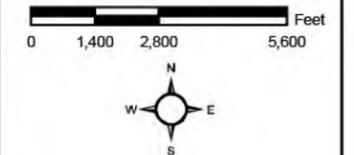
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



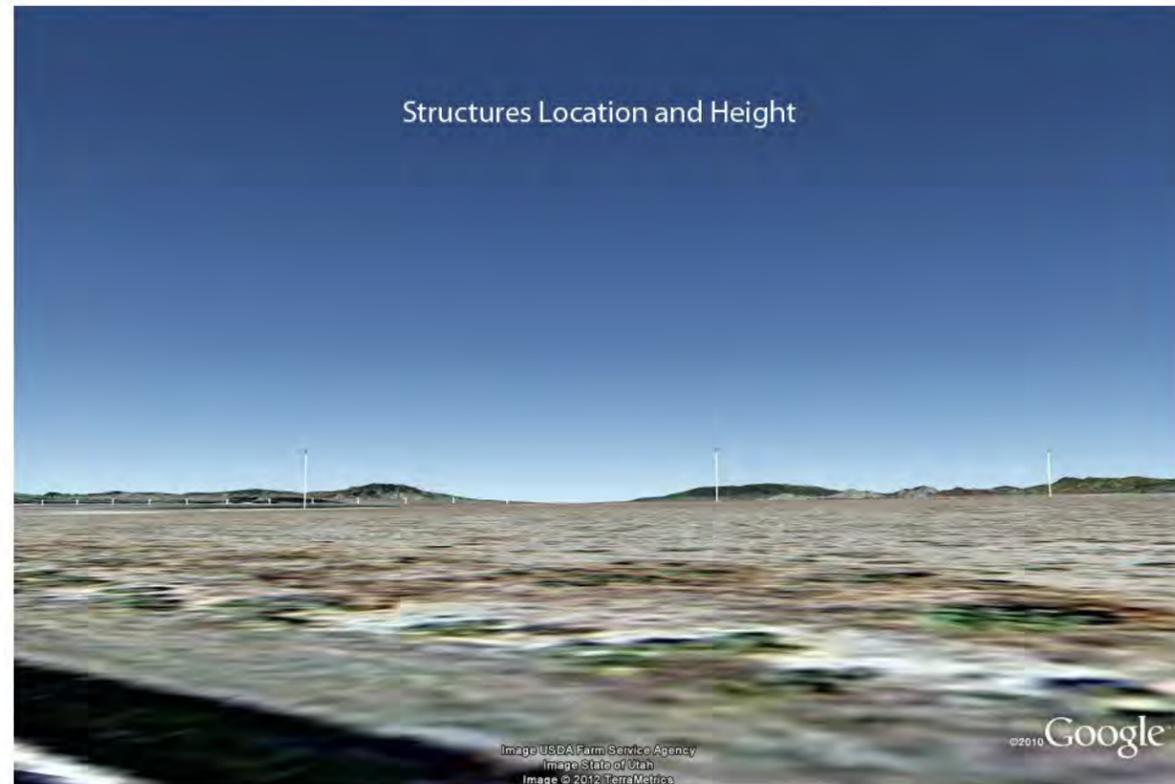
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-14
U.S. 6
(northbound)
(Segment 380)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 174 (westbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-15	Township 15S	
3. VRM Class IV	Range 6W	
	Section 29	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor and angular mountains.	Clumps of deciduous trees and shrubs.	Cubed building, inclined conveyer, cylindrical stack, grided substation and pyramidal transmission line structures.
LINE	Horizontal line of valley floor and angular lines of mountains.	Indistinct trees, shrub and grass pattern edges.	Vertical and horizontal building and substation, inclined conveyer, vertical t-line structures and fence posts.
COLOR	Very light to medium tan landform.	Light to medium tan and brown trees, shrubs and grasses.	Light to medium tans and browns in structure. Light to dark grey stack. Light to medium grey sub & t-line. fence posts.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to coarse structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Delta steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/18/2011
Line													X		
Color													X		
Texture													X		

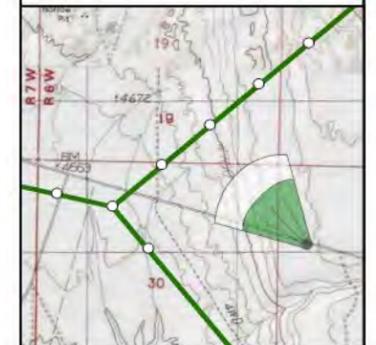
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

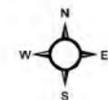
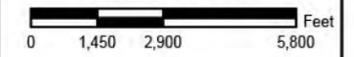
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



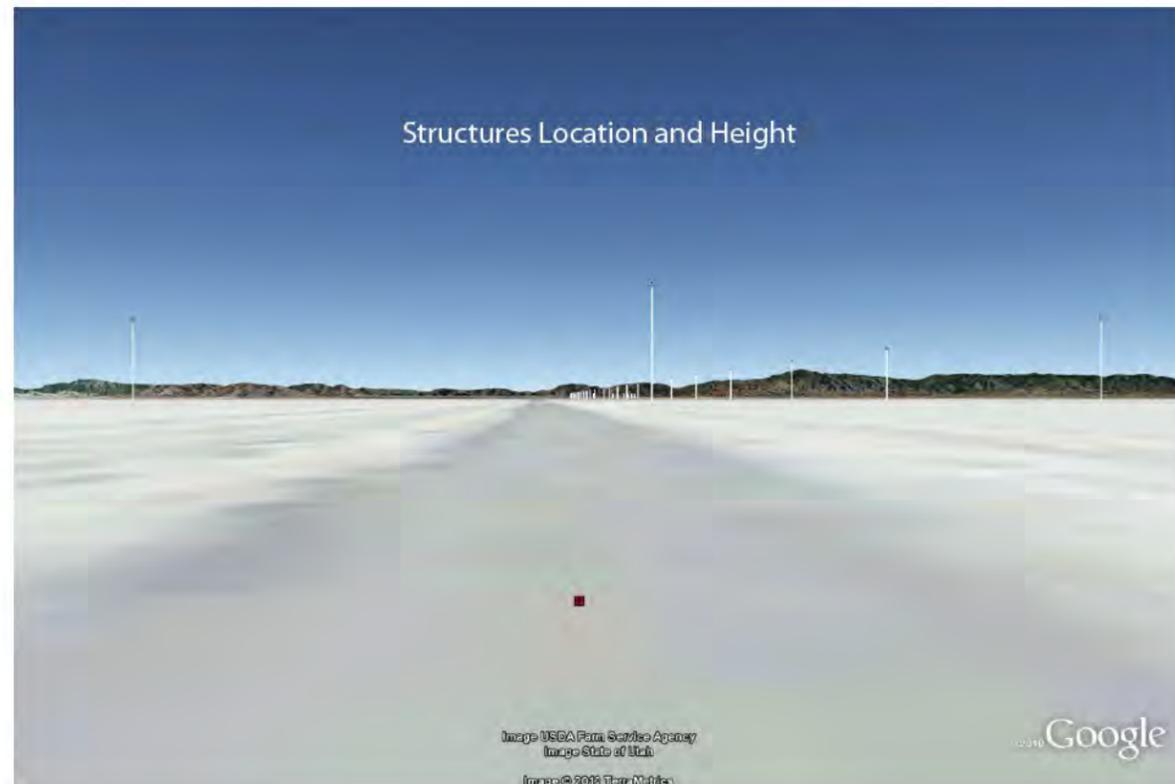
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-15
Utah State Hwy 174
(westbound)
(Segment 420)





KOP Photograph



Structures Location and Height

Image: USDA Farm Service Agency
Image: State of Utah
Image © 2011 TerraMetrics

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET**

Date 08/18/2011
District Fillmore FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 174 (eastbound) Township 15S Range 8W Section 16	5. Location Sketch Please see Figure 3.12-3
--------------------------------------	-------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor and angular mountains in background.	Clumps of deciduous trees and shrubs.	Cubed building, cylindrical stack, and pyramidal transmission line structures. Planar roadways.
LINE	Horizontal line of valley floor and angular lines of mountains.	Indistinct tree and shrub pattern edges.	Vertical and horizontal building and substation and vertical t-line structures. Horizontal roadways.
COLOR	Very light grey and tan landform.	Medium to dark olive green trees and shrubs.	Light to medium tans in structure. Light to medium grey stack. Light to medium grey t-lines and roadways.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to coarse structures.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													Evaluator's Names M. Paulson	Date 08/18/2011
Line														
Color														
Texture														

Rationale:

Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

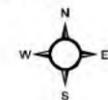
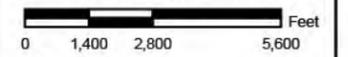
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



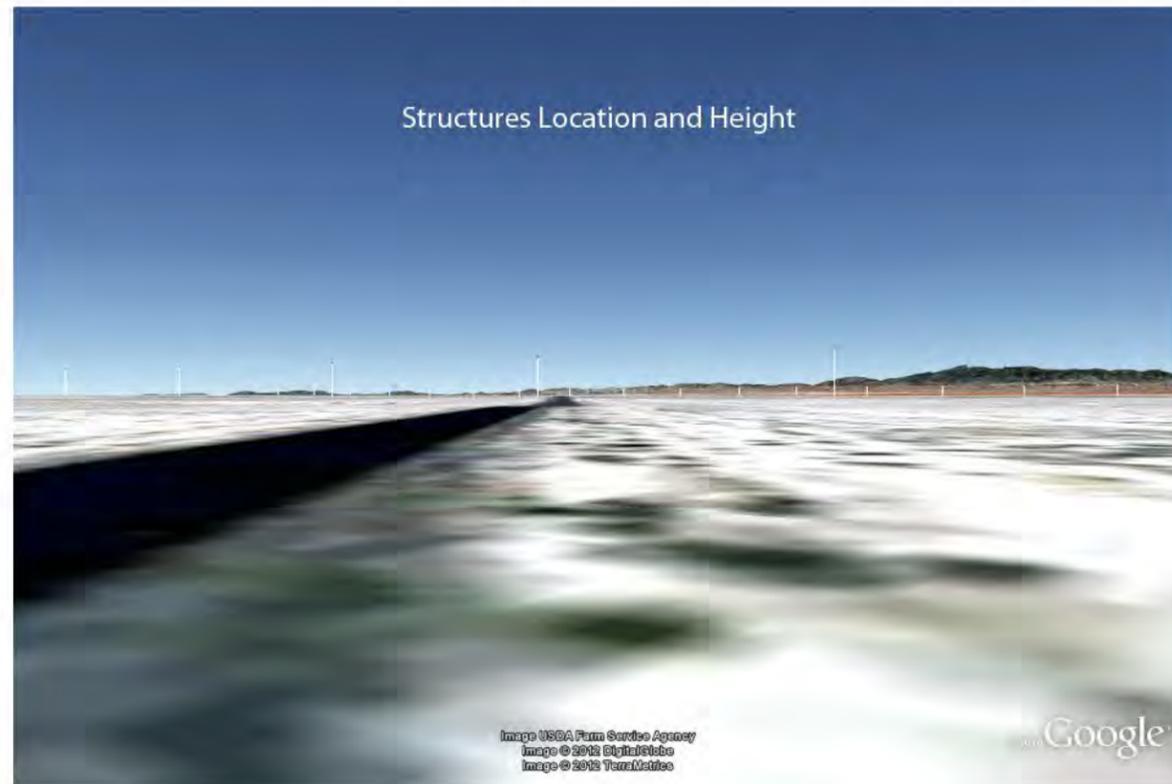
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-16
Utah State Hwy 174 (eastbound)
(Segment 450)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 DigitalGlobe
Image © 2012 TerraMetrics

Google

Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/19/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. 50 (westbound) Township 18S Range 9W Section 18	5. Location Sketch Please see Figure 3.12-3
--------------------------------------	------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor and angular mountains.	Clumps of shrubs and grasses.	Pyramidal and planar transmission line structures. Planar roadway.
LINE	Horizontal line of valley floor and angular lines of distant mountains.	Indistinct shrub and grass pattern edges.	Vertical and horizontal t-line structures.
COLOR	Very light to medium tan landform.	Light to medium tan and green shrubs and grasses.	Light to dark grey and brown t-lines. Medium to dark grey roadway.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Delta steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/19/2011
Line													X		
Color													X		
Texture													X		

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



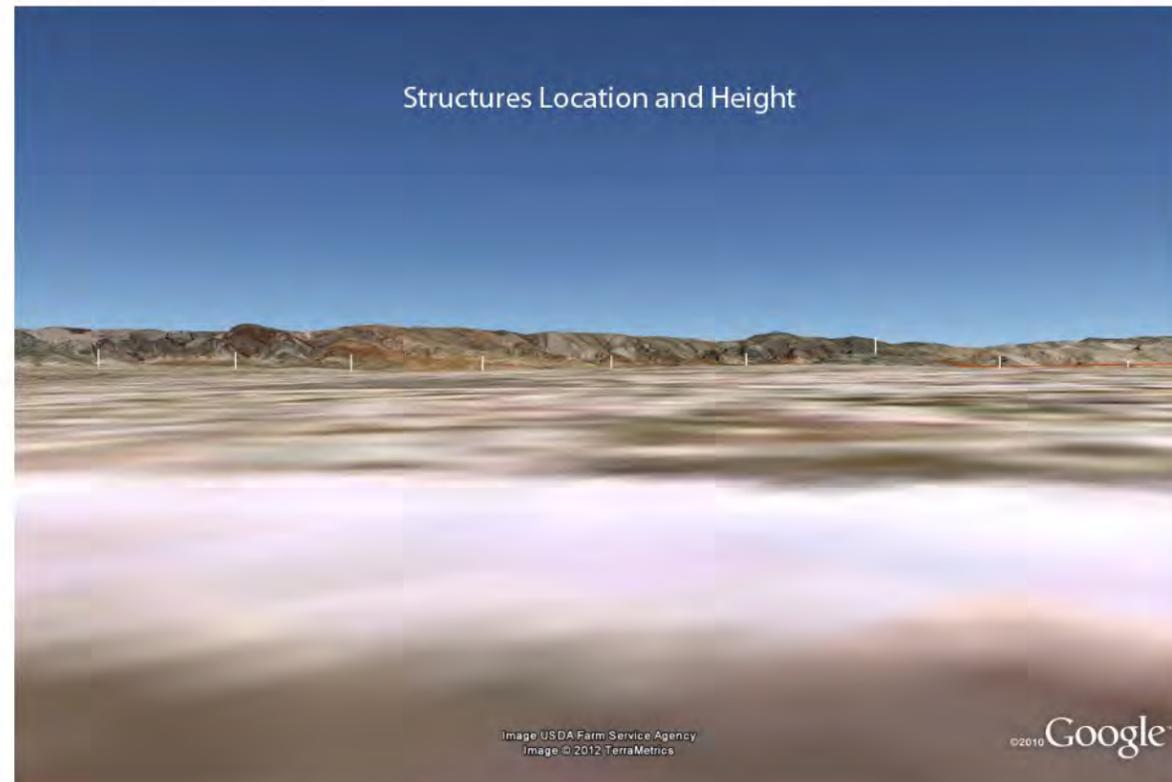
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-17
U.S. 50
(westbound)
(Segment 460)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
Image © 2012 TerraMetrics

©2010 Google

Form 8400-4
(September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/19/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 257 (southbound) Township 23S Range 10W Section 25	5. Location Sketch Please see Figure 3.12-3
--------------------------------------	------------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar valley floor and angular mountains.	Clumps of shrubs and grasses.	Pyramidal and planar transmission line structures. Planar roadway.
LINE	Horizontal line of valley floor and angular lines of distant mountains.	Indistinct shrub and grass pattern edges.	Vertical and horizontal t-line structures.
COLOR	Very light to medium tan landform.	Light to medium tan and green shrubs and grasses.	Light to dark grey and brown t-lines. Medium to dark grey roadway.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Delta steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													X	Evaluator's Names M. Paulson Date 08/19/2011
Line													X	
Color													X	
Texture													X	

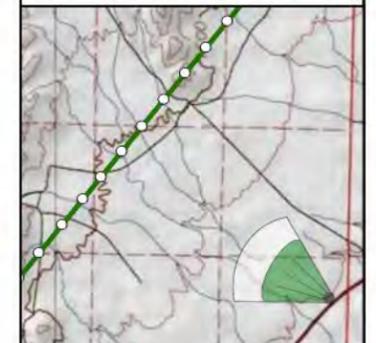
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

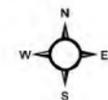
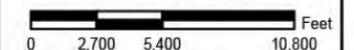
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



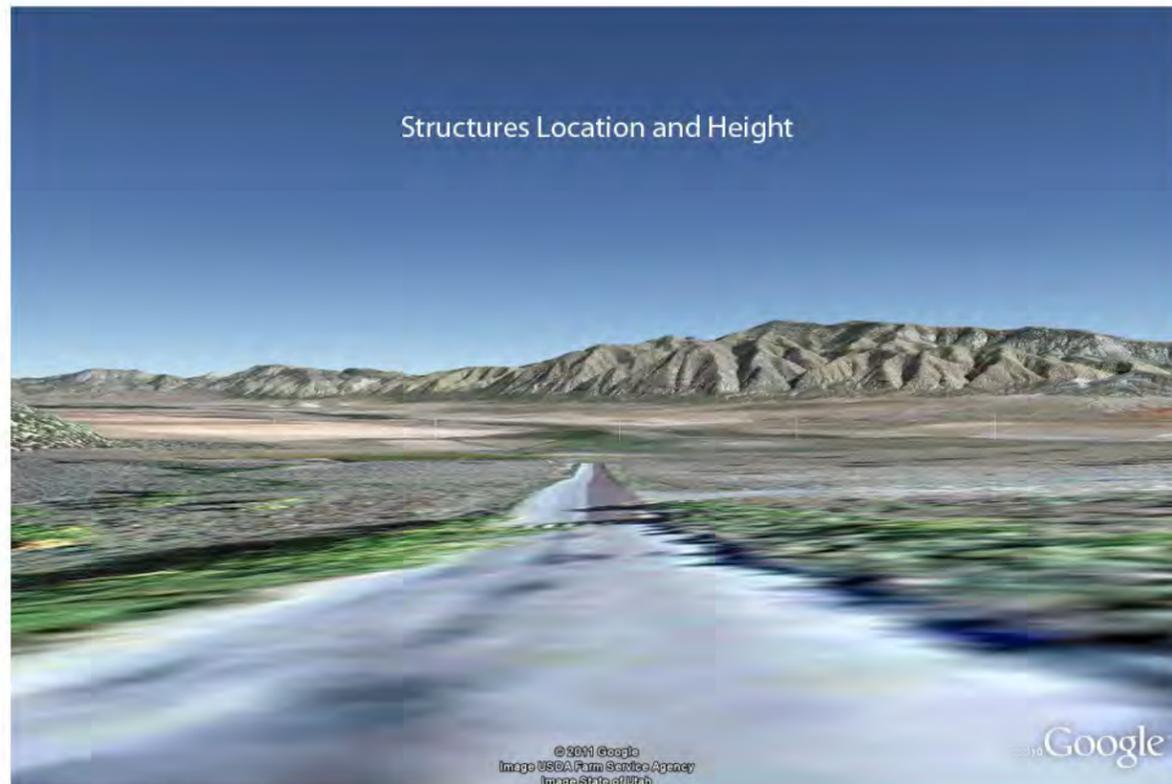
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-22
Utah State Hwy 257
(southbound)
(Segment 480)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/28/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Maple Grove</u> <u>Campground</u> <u>Township 21S</u> <u>Range 25W</u> <u>Section 1</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and wide planar valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Planar roadway and wooden poles.
LINE	Curvilinear and angular mt. ridges and horizontal valley floor.	Irregular tree and shrub pattern edges.	Horizontal roadway and vertical poles.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Light to medium grey roads and medium brown poles.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X	X			Evaluator's Names M. Paulson	Date 07/28/2011
Line									X	X				
Color									X	X				
Texture									X		X			

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would be consistent with Moderate SIO or Partial Retention VQO management objectives. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

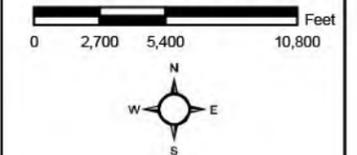
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



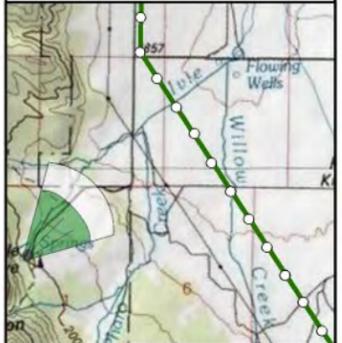
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-23
Maple Grove
Campground
(Segment 330.1)

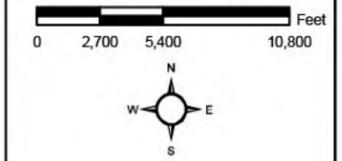




Project Location



KOP Location



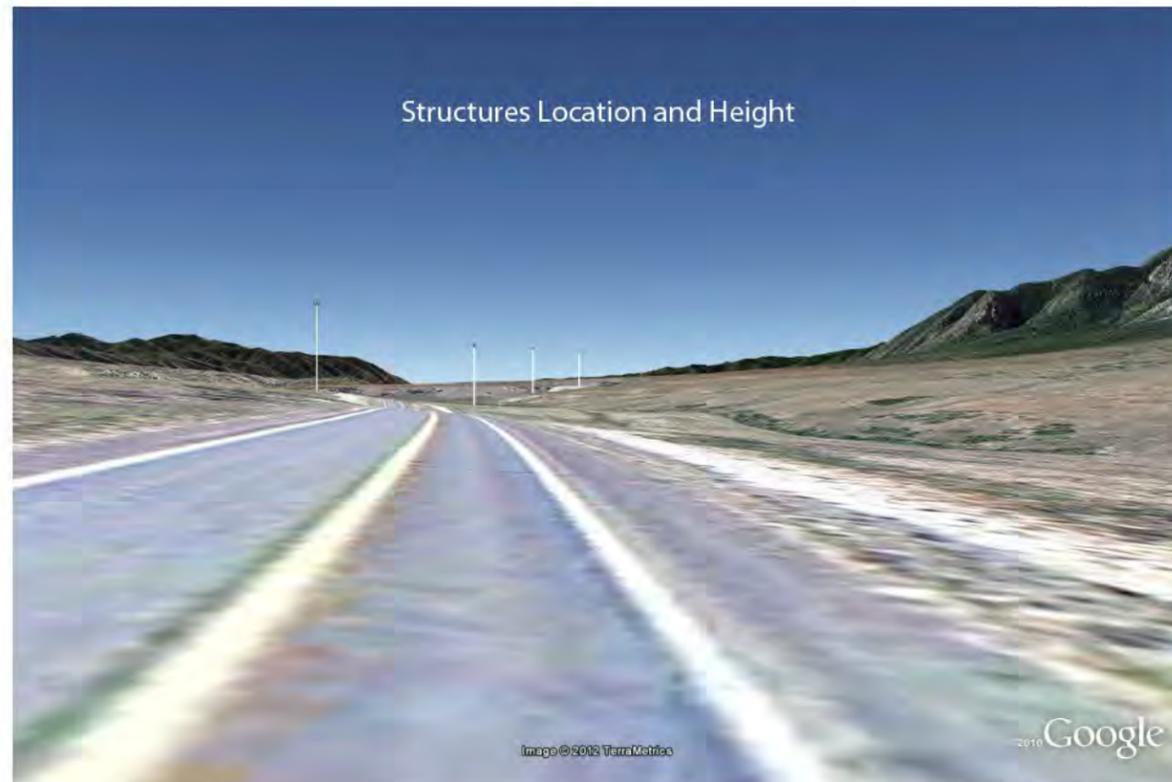
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-23
Simulated Condition
(Segment 330.1)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location US 50 EB Township 19S Range 2W Section 16	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point F-24		
3. VRM Class IV		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and wide valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Planar roadway.
LINE	Curvilinear and angular mt. ridges and inclined valley floor.	Irregular tree and shrub pattern edges.	Horizontal roadway.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Light to medium grey roads and medium brown poles.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

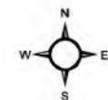
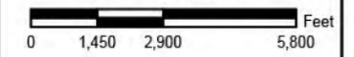
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson	Date 07/27/2011
Line												X		
Color												X		
Texture												X		



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-24
U.S. 50
(eastbound)
(Segment 330.1)



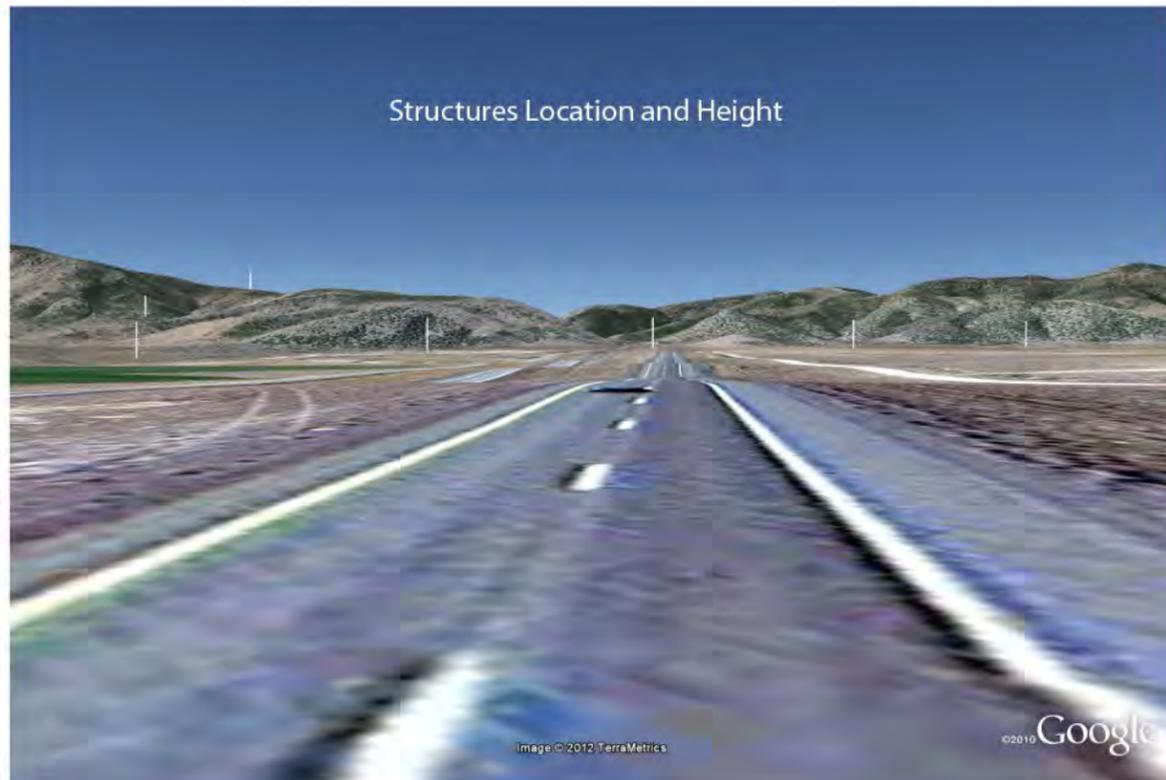
Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location I-15 SB Township 18S Range 3W Section 24	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and wide valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Cylindrical poles, planar roadway, and billboard structures.
LINE	Curvilinear and angular mt. ridges and inclined planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles, horizontal roadway and horizontal and vertical structures.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles, light to medium grey road lanes and multi-colored structures.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form											X		Evaluator's Name M. Paulson	Date 07/27/2011
Line											X			
Color											X			
Texture												X		

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

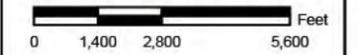
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



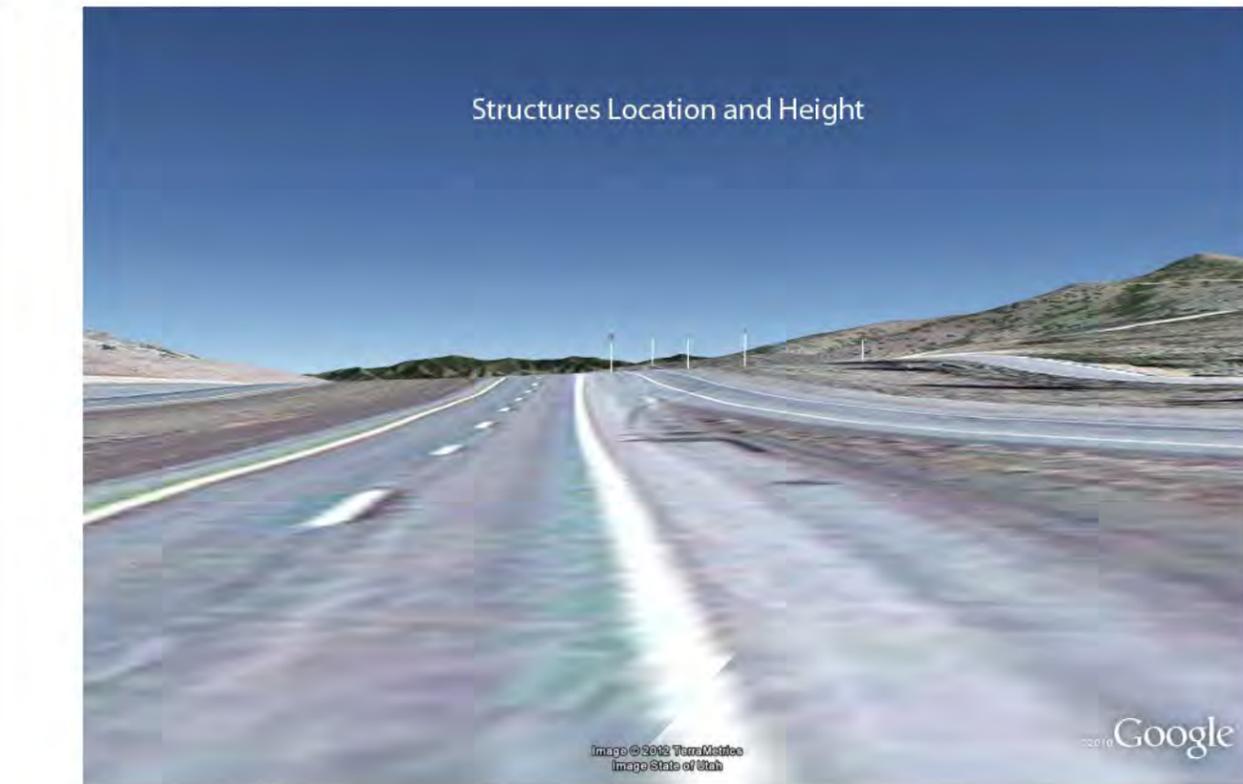
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-25
Interstate-15
(southbound)
(Segment 400)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location I-15 NB Township 18S Range 3W Section 34	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and wide valley floor.	Blanket and scattered clumps of pinon-juniper, shrubs and grasses.	Cylindrical poles and planar roadway lanes.
LINE	Curvilinear and angular mt. ridges and inclined planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles and horizontal roads.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles and light to medium grey roads.
TEXTURE	Smooth to medium landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/27/2011
Line													X		
Color													X		
Texture													X		

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

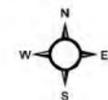
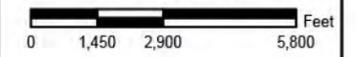
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



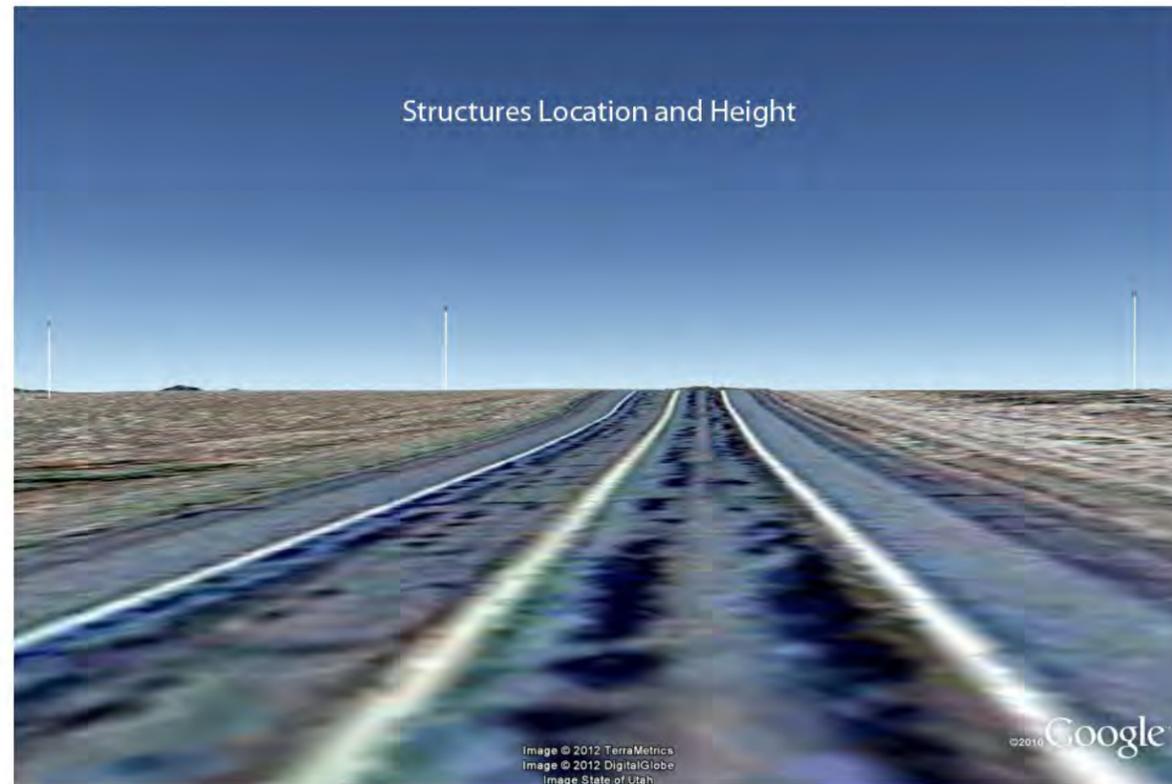
KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-26
Interstate 15
(northbound)
(Segment 410)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>U.S. 6</u> (southbound) Township <u>16S</u> Range <u>6W</u> Section <u>13</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	----------------------------------------------------------------------------------------------------------	------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar to gently rolling valley floor.	Blanket and scattered clumps of shrubs and grasses.	Planar roadway lanes.
LINE	Horizontal and slightly angular foreground skyline.	Irregular shrub and grass pattern edges.	Horizontal road.
COLOR	Light to medium reddish tan.	Light to medium to dark green shrubs and reddish tan grasses.	Light to medium grey road.
TEXTURE	Smooth landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

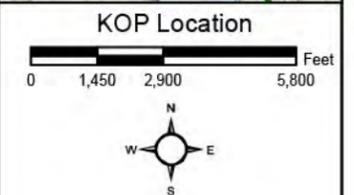
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X				Evaluator's Names M. Paulson	Date 08/18/2011
Line										X				
Color										X				
Texture											X			

Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



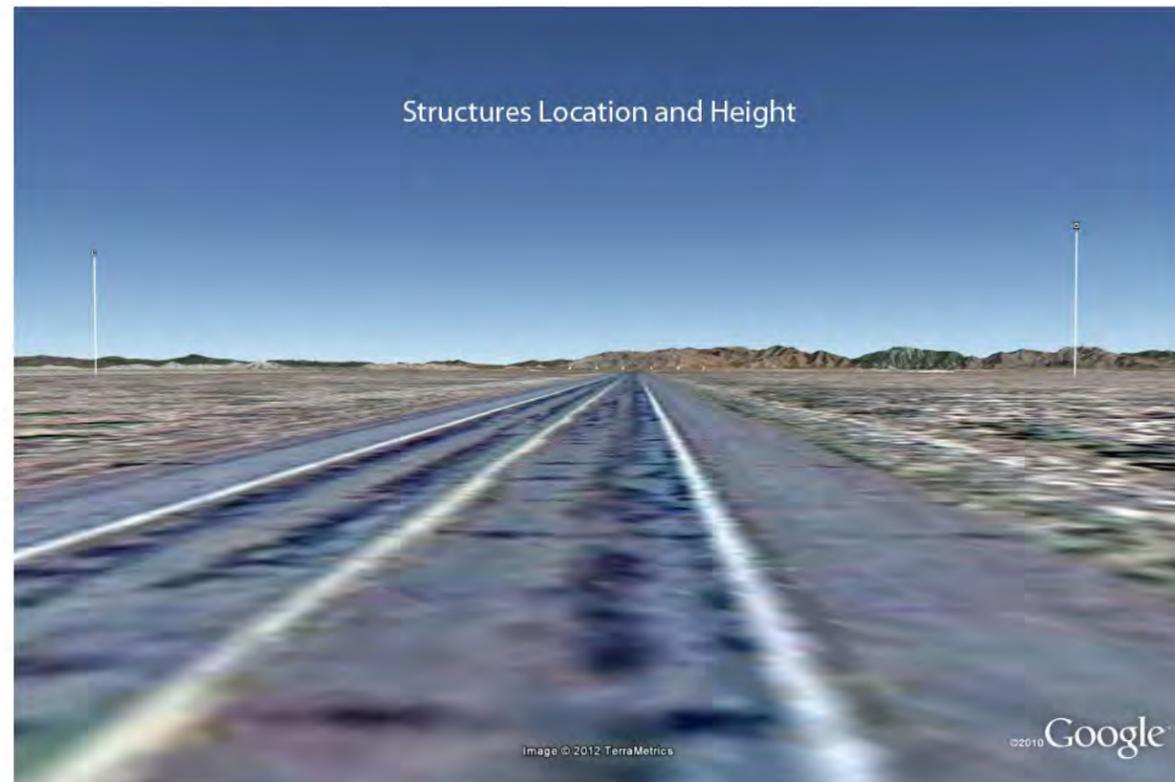
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-27
U.S. 6
(southbound)
(Segment 410)





KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/18/2011
District Fillmore FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. 6 (northbound) Township 16S Range 6W Section 23	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountains and wide valley floor.	Blanket and scattered clumps of shrubs and grasses.	Planar roadway lanes. Distance t-lines.
LINE	Horizontal and slightly angular foreground skyline.	Irregular shrub and grass pattern edges.	Horizontal road. Vertical t-lines.
COLOR	Light to medium reddish tan.	Light to medium to dark green shrubs and reddish tan grasses.	Light to medium grey road and t-lines.
TEXTURE	Smooth landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

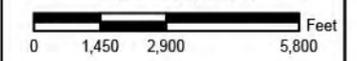
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 08/18/2011
Line													X		
Color													X		
Texture													X		



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

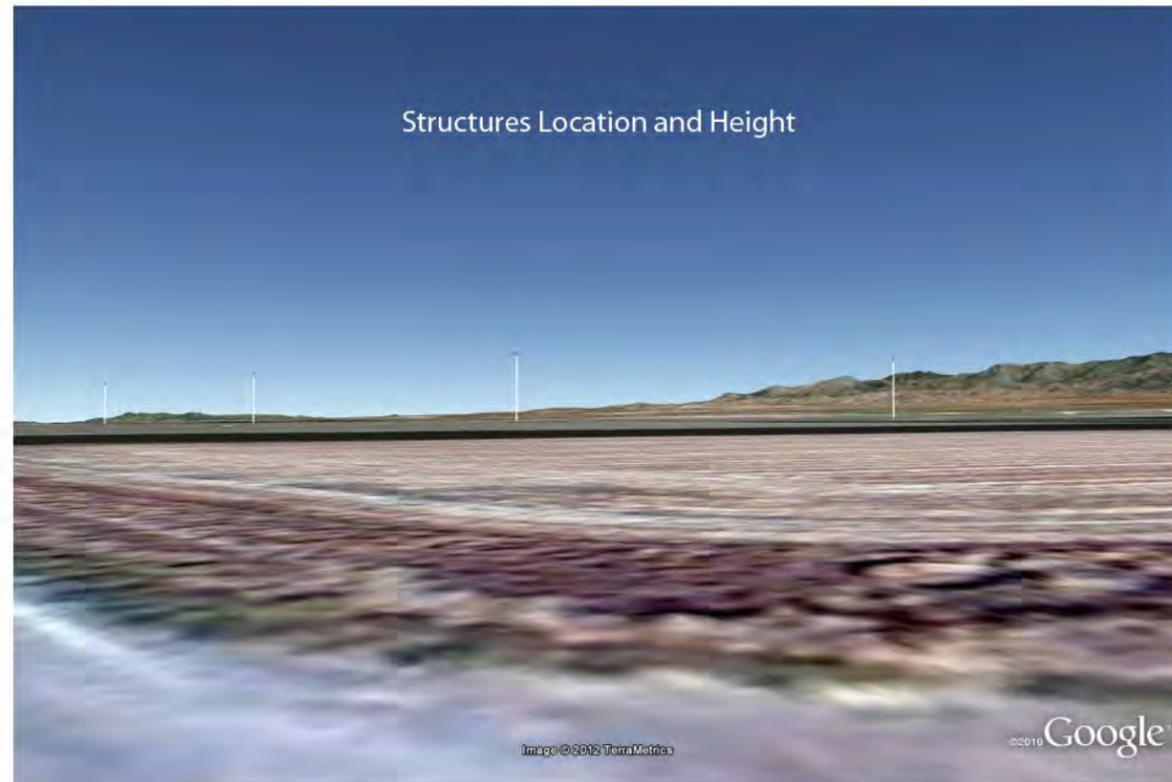
KOP F-28
U.S. 6
(northbound)
(Segment 410)



Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 08/19/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. 50 (northbound) Township 18S Range 5W Section 33	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	-------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountains and wide valley floor.	Planar blanket of grasses.	Planar roadway lanes. Distance t-lines.
LINE	Horizontal and slightly angular foreground skyline.	Horizontal fence rows and grass patterns.	Vertical t-lines and fence posts.
COLOR	Light to medium reddish tan.	Light to medium to dark green shrubs and reddish tan grasses.	Light to medium grey and brown t-lines and fence posts.
TEXTURE	Smooth landforms.	Smooth, medium and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form													Evaluator's Names M. Paulson	Date 08/19/2011
Line														
Color														
Texture														

Rationale:

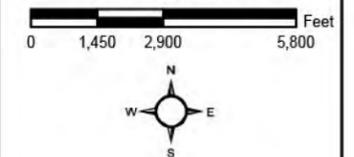
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



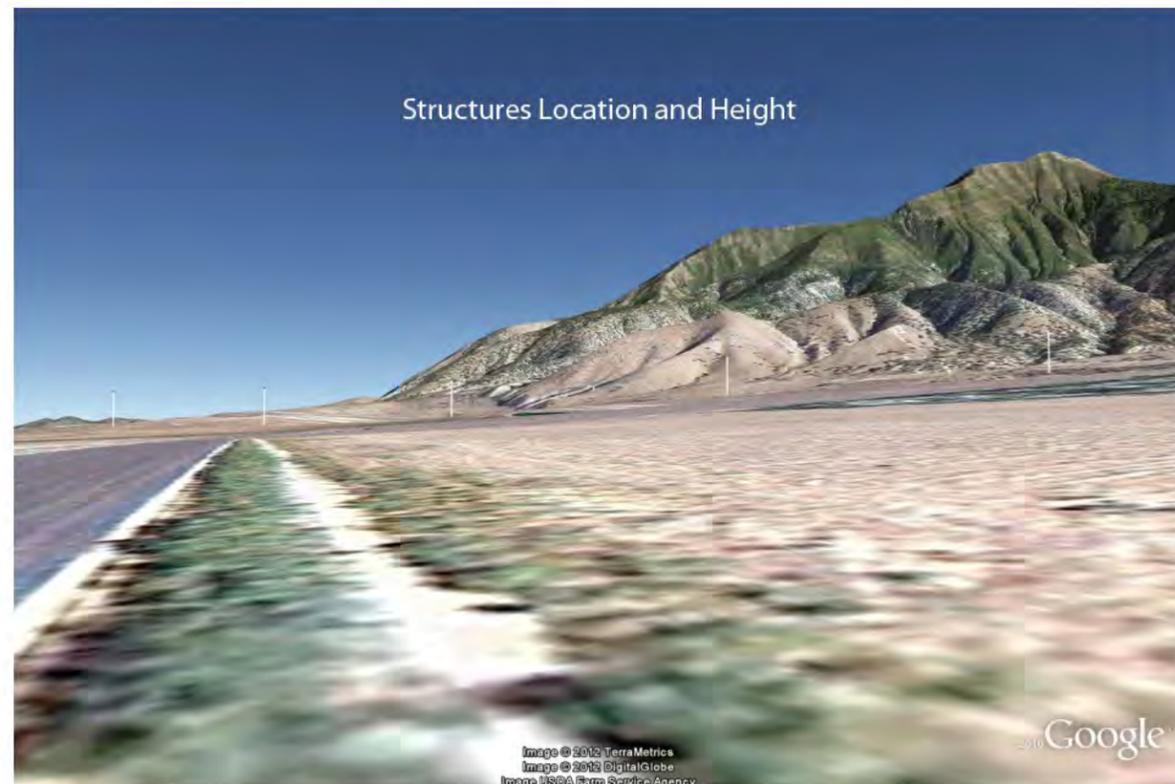
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP F-29
U.S. 50
(northbound)
(Segment 410)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe
Image USA Farm Service Agency

Google

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/27/2011

District Fillmore FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Nephi City</u> <u>Street E1250N</u> <u>Township 12S</u> <u>Range 1E</u> <u>Section 33</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	----------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Prominent rounded mountains and narrow valley floor.	Scattered clumps of trees, shrubs and grasses.	Cylindrical poles foreground and midground and residential structures.
LINE	Curvilinear and angular mt. ridges and planar valley floor.	Irregular tree and shrub pattern edges.	Vertical poles and horizontal and vertical structures.
COLOR	Light to medium reddish tan and grey rock formations.	Light to medium to dark green trees, shrubs and grasses.	Medium to dark brown poles and structures.
TEXTURE	Smooth to medium landforms.	Smooth, moderate and coarse.	Smooth to medium.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

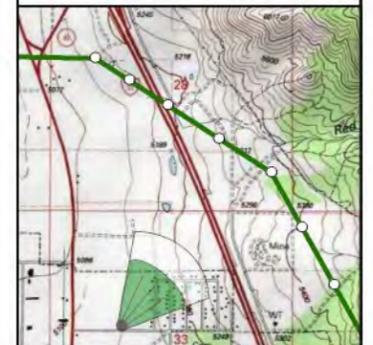
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/27/2011
Line													X		
Color													X		
Texture													X		

Rationale:
Where the Project visually parallels an existing transmission line, access roads, and vegetation clearing, the project would comply with VRM Class III management objects. Contrasts in these situations would be moderate or weak. Mitigation measures (VR-3, VR-6, and VR-7) would further reduce contrasts.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location

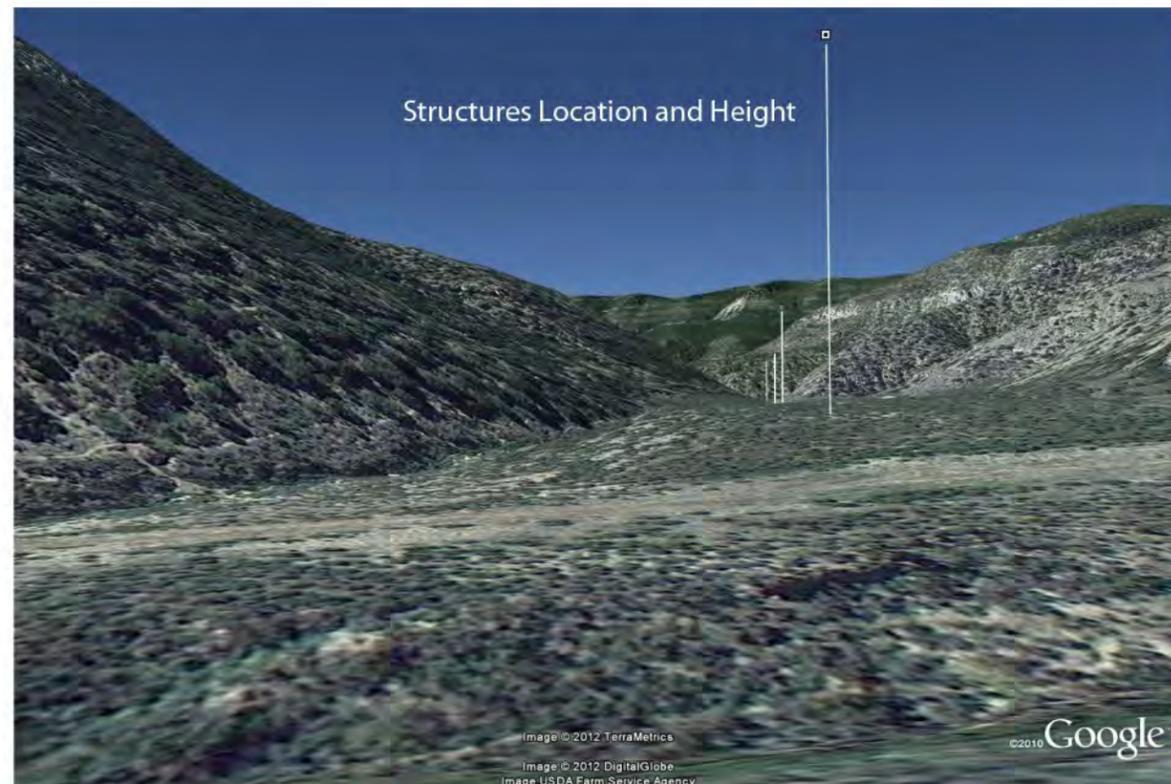
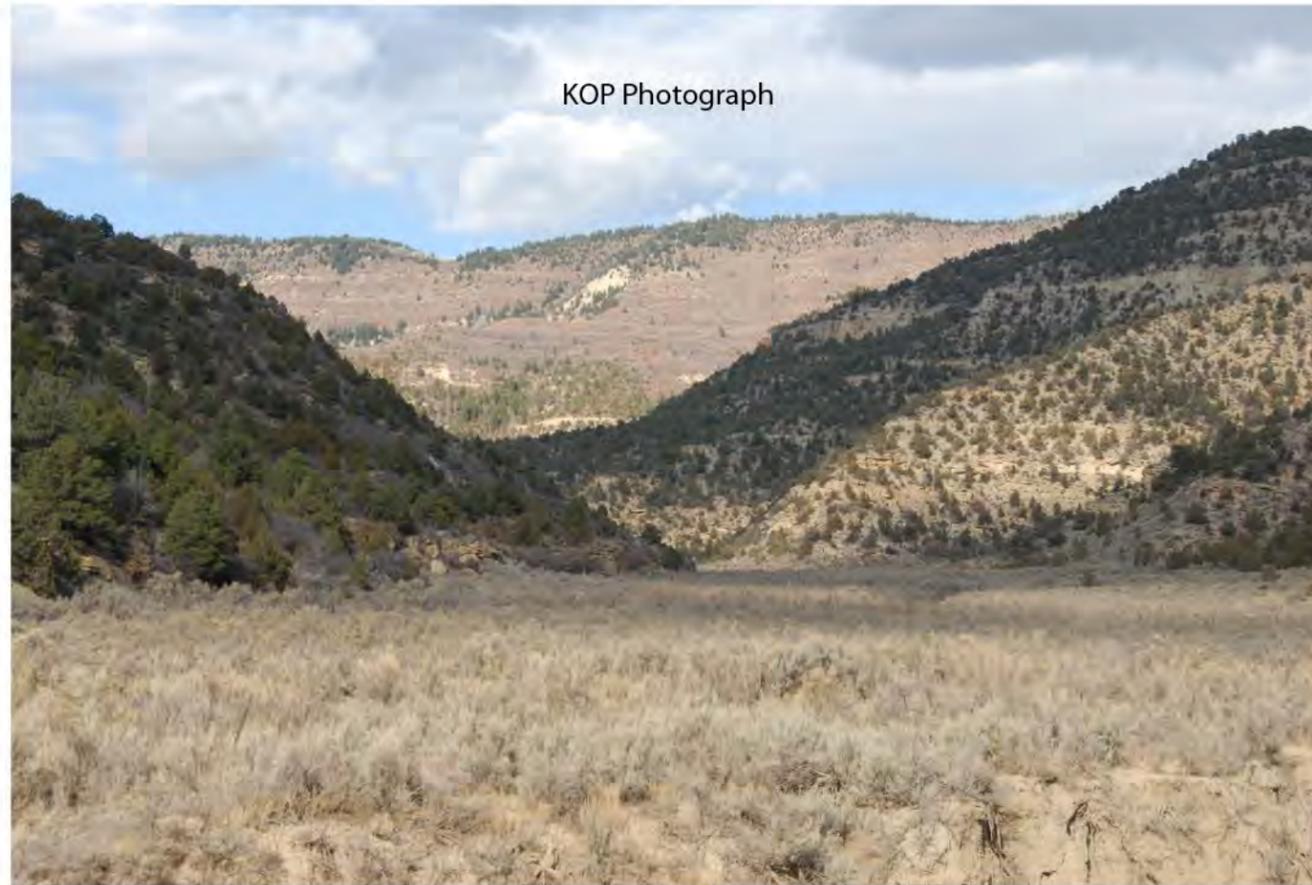
0 1,450 2,900 5,800 Feet



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP F-30
Nephi City Street E1250N
(Segment 340)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/07/2010

District Grand Junction FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Baxter Pass</u> Road (northbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point GJ-15	Township <u>006S</u>	
3. VRM Class Private	Range <u>103W</u> Section <u>007</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

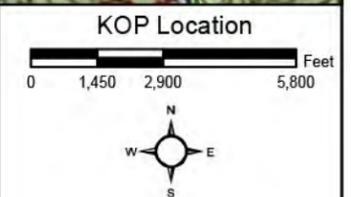
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes.	Organic planar surface of pinon-juniper and organic clumps of sagebrush and rabbit brush.	NA
LINE	Strong angular lines of skyline. Angular side slopes and foreground ridgeline.	Indistinct lines in surface of pinon-juniper, sagebrush, rabbit brush and grasses.	NA
COLOR	Very light, medium, and dark brown slopes.	Dark olive pinon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	NA
TEXTURE	Smooth to moderate landform.	Smooth to coarse grasses and sagebrush.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X				Evaluator's Names M. Paulson	Date 11/07/10
Line										X				
Color										X				
Texture														



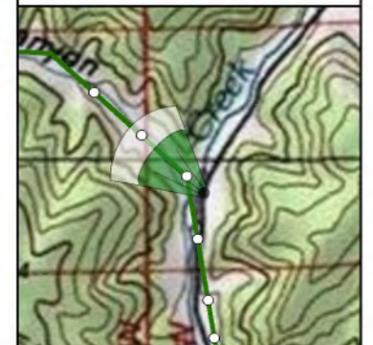
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP GJ-15
Baxter Pass Road
(northbound)
(Segment 220.1)

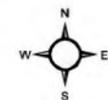
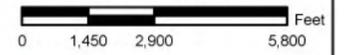




Project Location



KOP Location



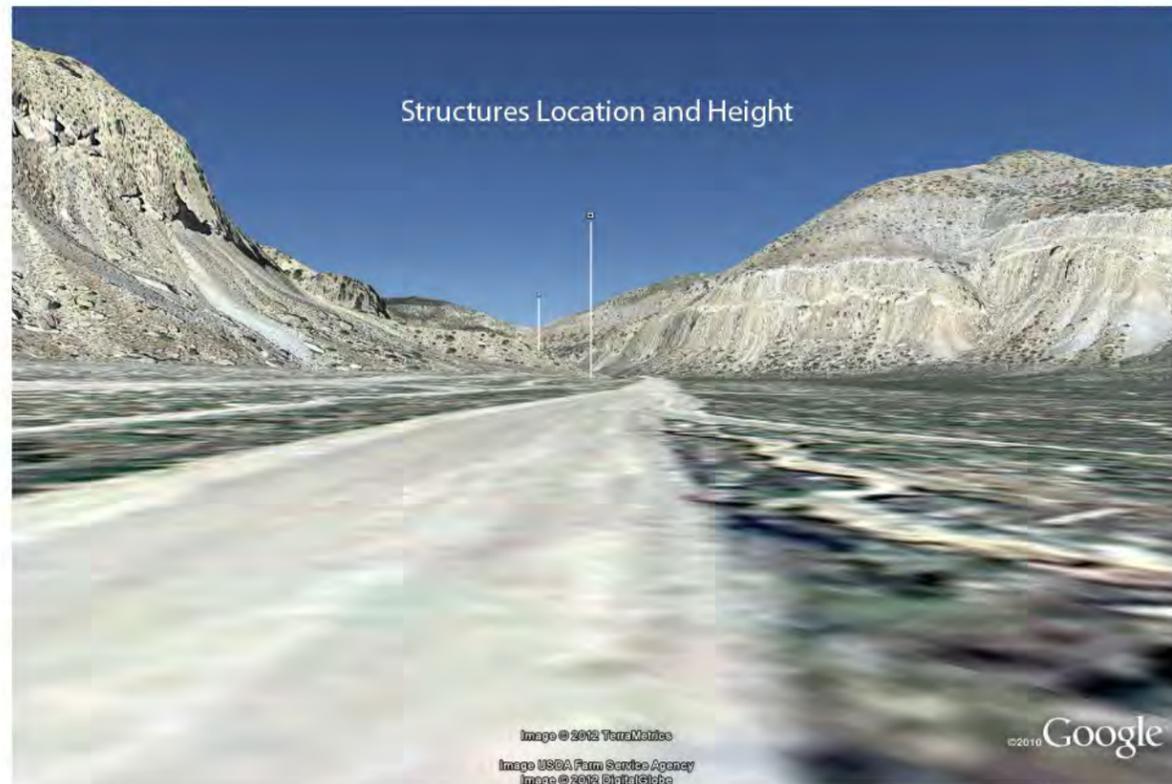
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP GJ-15
Simulated Condition
(Segment 220.1)





KOP Photograph



Structures Location and Height

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VISUAL CONTRAST RATING WORKSHEET

Date 11/07/2010

District Grand Junction FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Baxter Pass Road (northbound) Township 007S Range 104W Section 027	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point GJ-16		
3. VRM Class II (VRI Class III)		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and angular ridges. Angular side slopes.	Organic planar surface of pinon-juniper and organic clumps of sagebrush and rabbit brush.	Planar roadway.
LINE	Strong vertical and banded lines of cliffs. Angular side slopes.	Indistinct lines in surface of pinon-juniper, sagebrush, rabbit brush and grasses.	Slightly curved lines of roadway.
COLOR	Very light, medium, and dark brown slopes.	Dark olive pinon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	Light tan roadway.
TEXTURE	Smooth to moderate cliffs and overall landform.	Smooth to coarse pinon-juniper, grasses and sagebrush.	Smooth to medium roadway.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)							
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None				
Form													X		Evaluator's Names M. Paulson	Date 11/07/10
Line													X			
Color													X			
Texture													X			

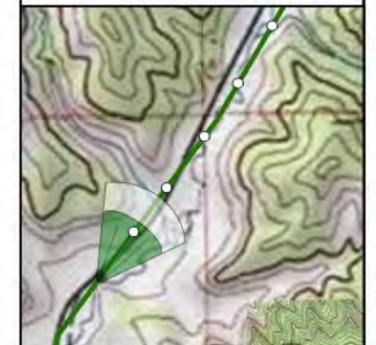
Rationale:

Where the Project would be located with 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong or moderate contrast and would not comply with VRM Class II management objectives. Mitigation measures (VR-1 and VR-7) would reduce strong or moderate contrasts to low resulting in moderate to low residual impacts where the Project is located more than 0.5 miles away from viewer locations.

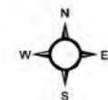
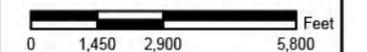
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



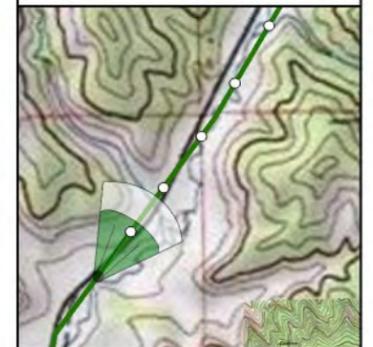
TRANSWEST EXPRESS
TRANSMISSION PROJECT

KOP GJ-16
Baxter Pass Road
(northbound)
(Segment 200.1)

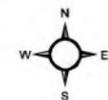
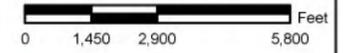




Project Location



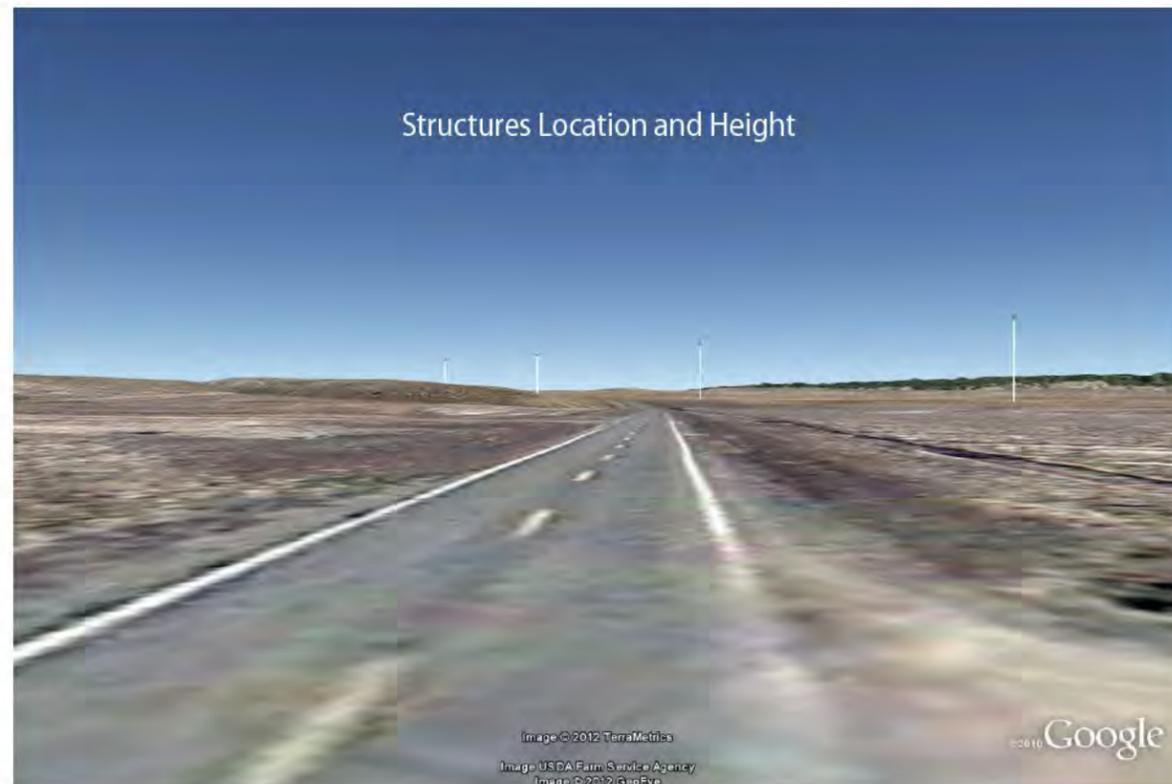
KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP GJ-16
Simulated Condition
(Segment 200.1)





Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/06/2010

District **Grand Junction FO**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Old U.S. 6</u> (westbound)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point GJ-17	Township <u>009S</u>	
3. VRM Class IV (VRI-IV)	Range <u>104W</u>	
	Section <u>028</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

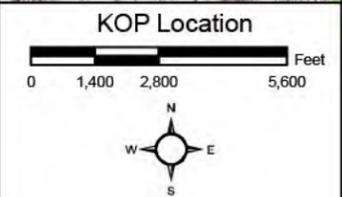
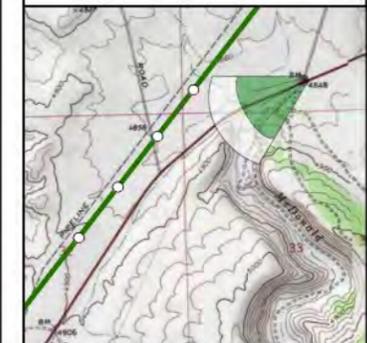
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and angular ridges. Angular side slopes.	Organic clumps of sagebrush, greasewood, rabbit brush, and grasses.	Planar road and shoulders, and columnar fence posts.
LINE	Strong vertical and horizontal banded lines of cliffs. Angular side slopes.	Indistinct lines in surface of sagebrush, greasewood, rabbit brush and grasses.	Parallel lines of roadway. Vertical lines of fence posts.
COLOR	Very light, medium, and dark brown slopes.	Light tan to brown greasewood, rabbit brush and grasses and light to medium tan sagebrush.	Medium grey road surface. Light to dark brown fence posts.
TEXTURE	Smooth to moderate cliffs and overall landform.	Smooth to coarse grasses, rabbit brush, greasewood, and sagebrush.	Smooth roadway and fence posts.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson	Date 11/06/10
Line											X			
Color											X			
Texture												X		



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP GJ-17
Old U.S. 6
(westbound)
(Segment 220.1)

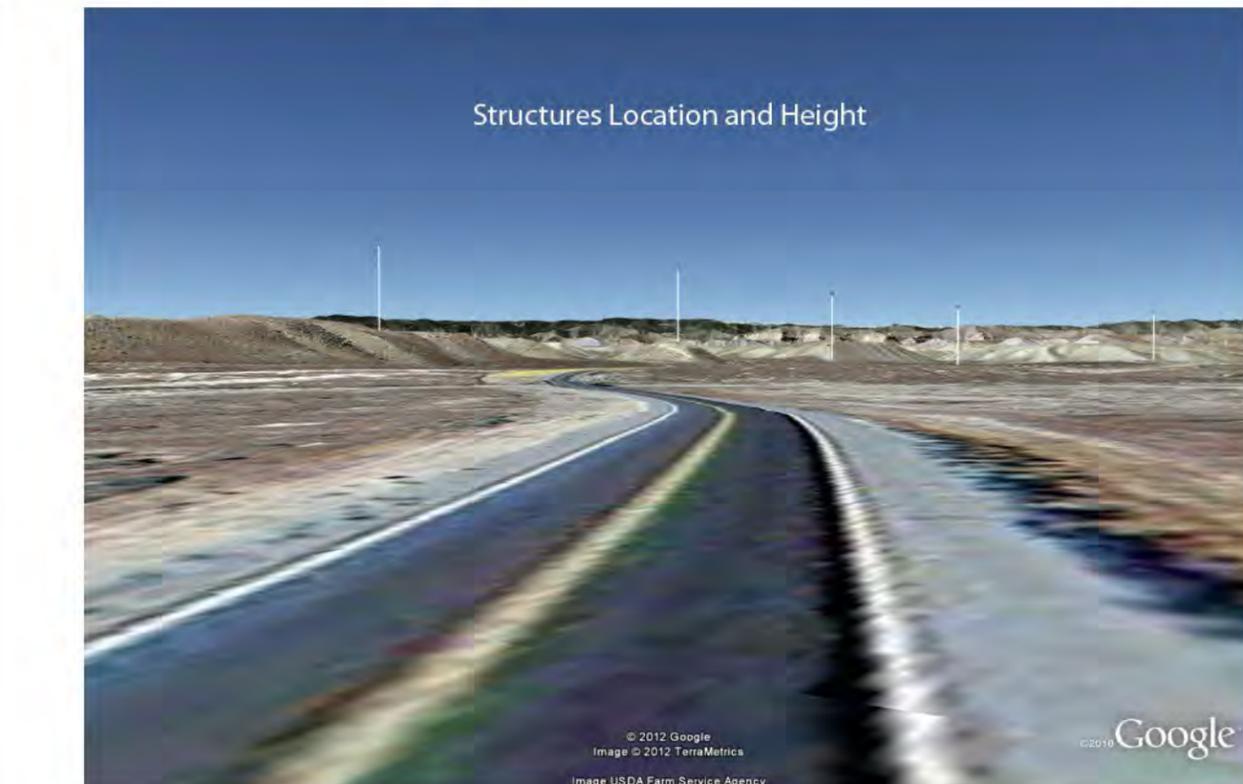


Rationale:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



KOP Photograph



Structures Location and Height

Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/07/2010
District Grand Junction FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Baxter Pass Road (northbound)</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point GJ-18	Township <u>009S</u>	
3. VRM Class IV (VRI Class IV)	Range <u>104W</u> Section <u>003</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar cliffs and angular ridges. Angular side slopes.	Organic planar surface of pinon-juniper and organic clumps of sagebrush, rabbit brush, and grasses.	Planar road and shoulders, and bridge.
LINE	Strong vertical and horizontal banded lines of cliffs. Angular side slopes.	Indistinct lines in surface of pinon-juniper, sagebrush, rabbit brush and grasses.	Curved lines of roadway. Vertical and horizontal lines of bridge.
COLOR	Very light, medium, and dark brown slopes.	Dark olive pinon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	Dark grey road surface. Light tan shoulders. White to medium grey bridge structure.
TEXTURE	Smooth to moderate cliffs and overall landform.	Smooth to coarse pinon-juniper, grasses, rabbit brush and sagebrush.	Smooth roadway and shoulders and medium bridge..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Course steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form												X	Evaluator's Names M. Paulson Date 11/07/10	
Line												X		
Color												X		
Texture												X		

Rationale:

The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

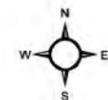
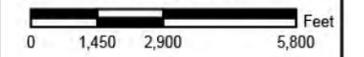
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

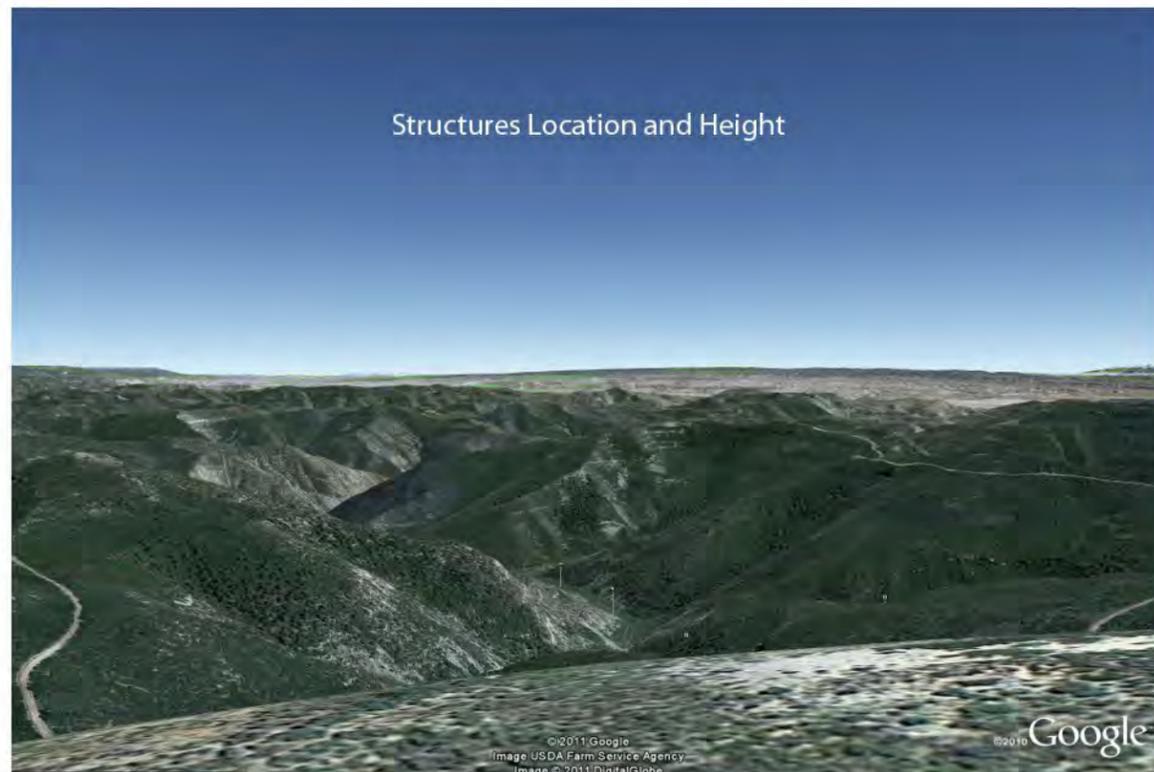
KOP GJ-18
Baxter Pass Road
(northbound)
(Segment 220.1)



KOP Photograph



Structures Location and Height



Form 8400-4 (September 1985)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 11/07/2010

District Grand Junction FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Baxter Pass</u> <u>South View</u> <u>Township 005S</u> <u>Range 103W</u> <u>Section 034</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes.	Organic planar surface of spruce-fir, pinon-juniper and organic clumps of sagebrush and rabbit brush.	NA
LINE	Strong angular lines of skyline. Angular side slopes and foreground ridgeline.	Indistinct lines in surface of spruce-fir, pinon-juniper, sagebrush, rabbit brush and grasses.	NA
COLOR	Very light, medium, and dark brown slopes.	Dark olive spruce-fir and pinon-juniper. Light tan to brown rabbit brush and grasses and light to medium tan sagebrush.	NA
TEXTURE	Smooth to moderate landform.	Smooth to coarse trees, grasses and sagebrush.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

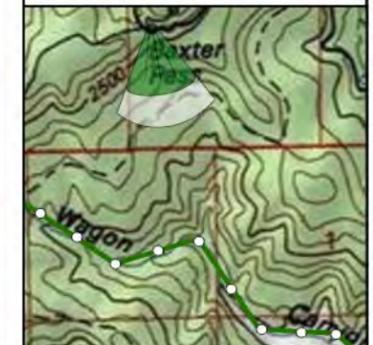
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		ROW clearing creates planar forms.	Strongly pyramidal steel lattice structures, and tubular conductors.
LINE		ROW clearing creates horizontal edges.	Vertical steel lattice structures and curvilinear conductors.
COLOR		ROW clearing creates sagebrush and grass colors – bluish greens and tans.	Light silver to dark grey steel lattice structures and conductors.
TEXTURE		ROW clearing creates smooth textures.	Course steel lattice structures and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

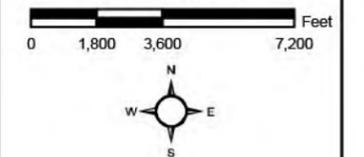
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form					X				X				Evaluator's Names M. Paulson Date 11/07/10	
Line					X				X					
Color					X					X				
Texture						X				X				



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP GJ-19
Baxter Pass
(south view)
(Segment 220.1)

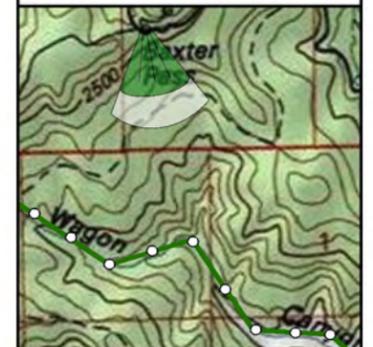


Rationale:

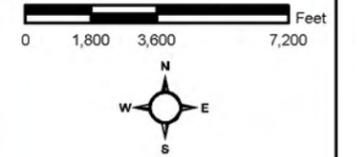
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP GJ-19
Simulated Condition
(Segment 220.1)

