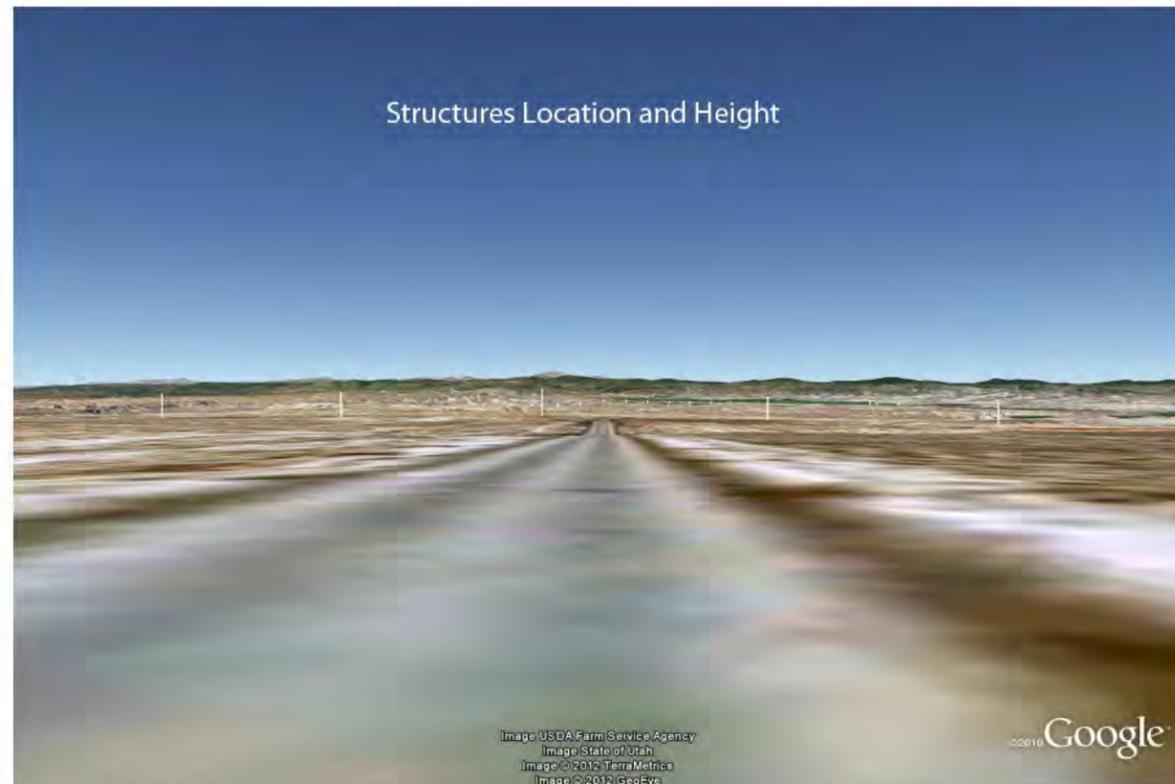




KOP Photograph



Structures Location and Height

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

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Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> Highway <u>45</u> Township <u>7S</u> Range <u>22E</u> Section <u>13</u>	5. Location Sketch Please see Figure 3.12-1
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain backdrop. Planar inclined and inclined side slopes.	Organic clumps of sagebrush and grasses.	Strongly planar foreground roadway and h-frame cylindrical poles.
LINE	Angular skyline and horizontal valley floor.	Indistinct sagebrush and grasses.	Strongly horizontal curvilinear foreground roadway. Vertical power poles.
COLOR	Light to medium brown slopes.	Golden tan to brown grasses. Bluish silver green sagebrush.	Dark brown poles and light to medium grey paved roadway.
TEXTURE	Smooth landforms.	Coarse shrubs and grasses.	Smooth to medium foreground roadway and smooth poles.

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: 07/22/2011
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.

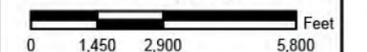
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



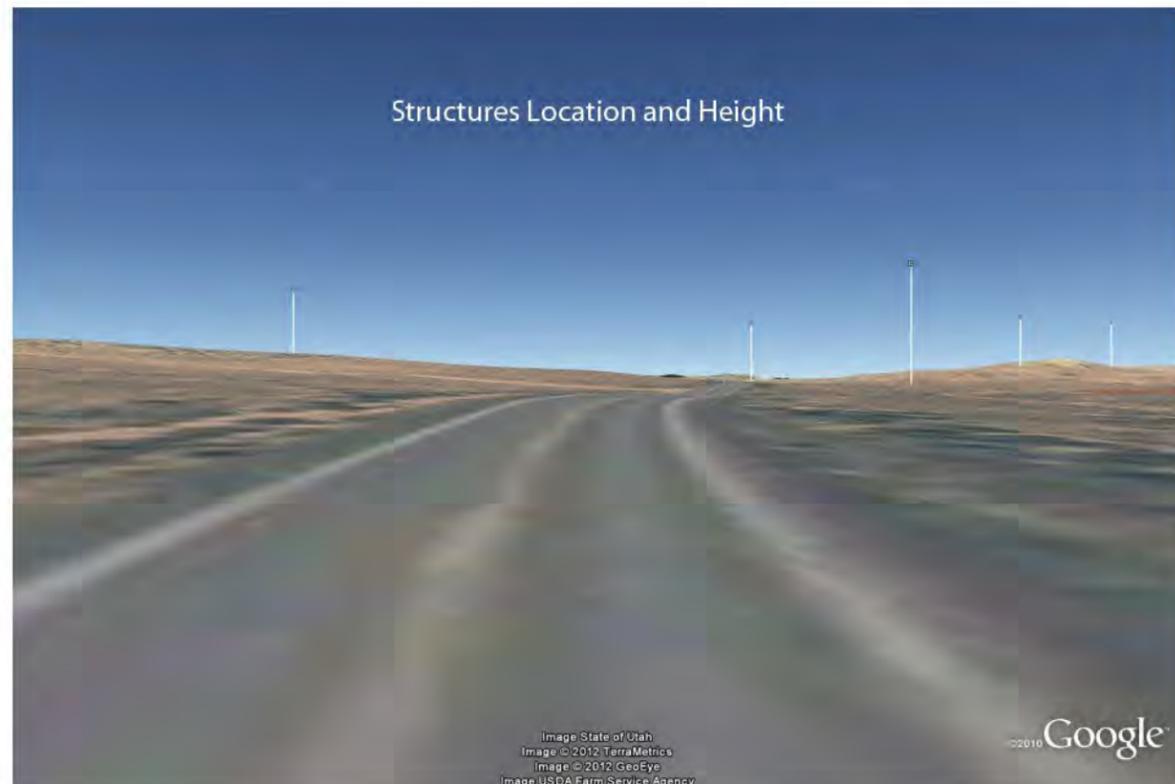
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-19
Utah State Hwy 45
(Segment 212)





KOP Photograph



Structures Location and Height

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

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Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah State Highway 88 Township 6S Range 20E Section 29	5. Location Sketch Please see Figure 3.12-1
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Strong horizontal planar slopes. Moderately inclined side slopes.	Organic clumps of juniper, sagebrush and grasses.	Dbl. circuit steel lattice towers. Strongly planar foreground roadway. Massive PI tower.
LINE	Angular and curvilinear skyline and horizontal valley floor.	Indistinct juniper, sagebrush and grasses.	Vertical, horizontal, and angular tower and conductor elements. Horizontal curvilinear foreground roadway.
COLOR	Very light to medium brown slopes and erosion cuts.	Golden tan to brown grasses. Dark green juniper. Bluish silver green sagebrush.	Light to dark grey towers and conductors. Light to medium grey paved foreground roadway.
TEXTURE	Smooth landforms.	Coarse sagebrush. Smooth grasses.	Moderate to coarse towers. Smooth to medium foreground 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 07/22/2011
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.

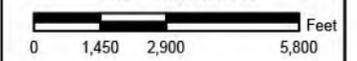
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



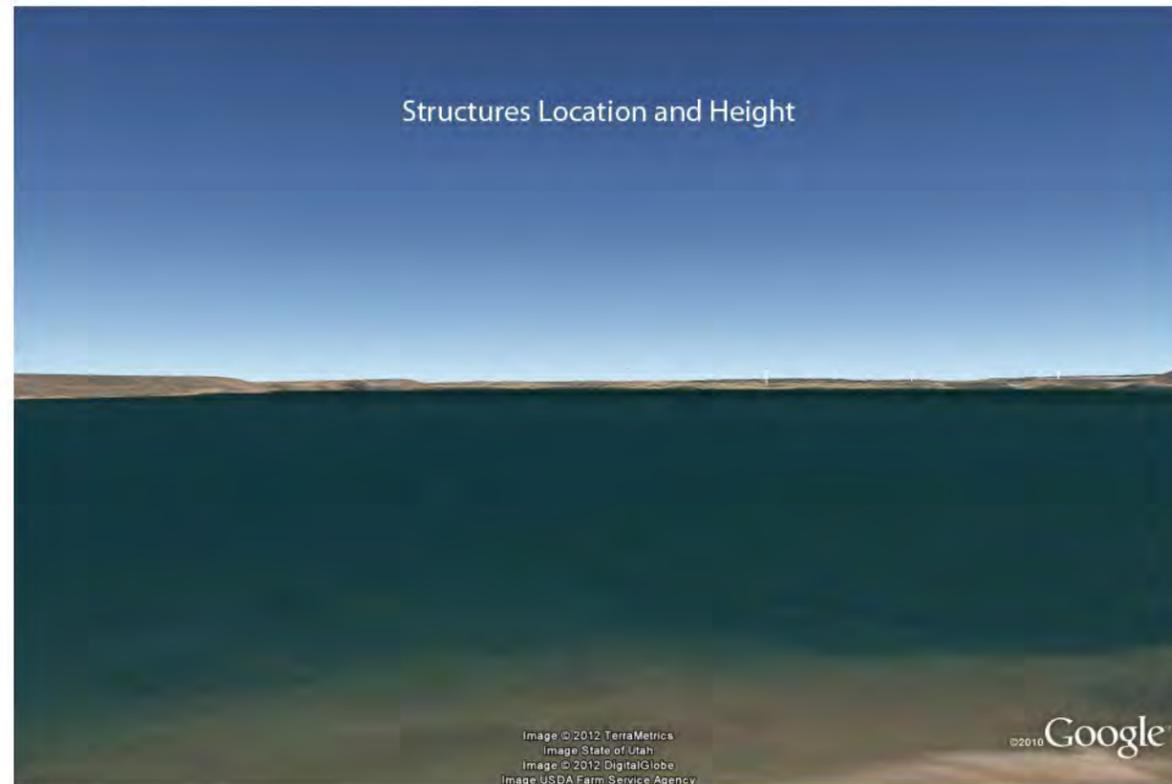
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-20
Utah State Hwy 88
(Segment 213)





KOP Photograph



Structures Location and Height

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

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/23/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>BottleHollow</u> <u>Landing/Campground</u> <u>Township_2S</u> <u>Range_1E</u> <u>Section_21</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-21		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Strong planar foreground water and planar distant slopes.	Organic foreground rushes.	Distant dbl. circuit steel lattice towers.
LINE	Strongly horizontal skyline and horizontal lake surface.	Angular edges of rushes.	Vertical tower elements.
COLOR	Strong blue water surface. Very light to medium brown slopes and erosion cuts.	Olive green and golden tan to brown rushes.	Light to dark grey towers.
TEX-TURE	Smooth water and land shapes.	Moderately coarse rushes.	NA

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 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 07/22/2011
Line													X		
Color													X		
Texture													X		

Rationale:

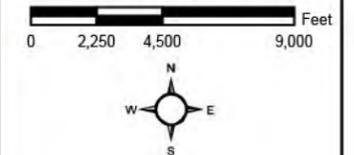
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



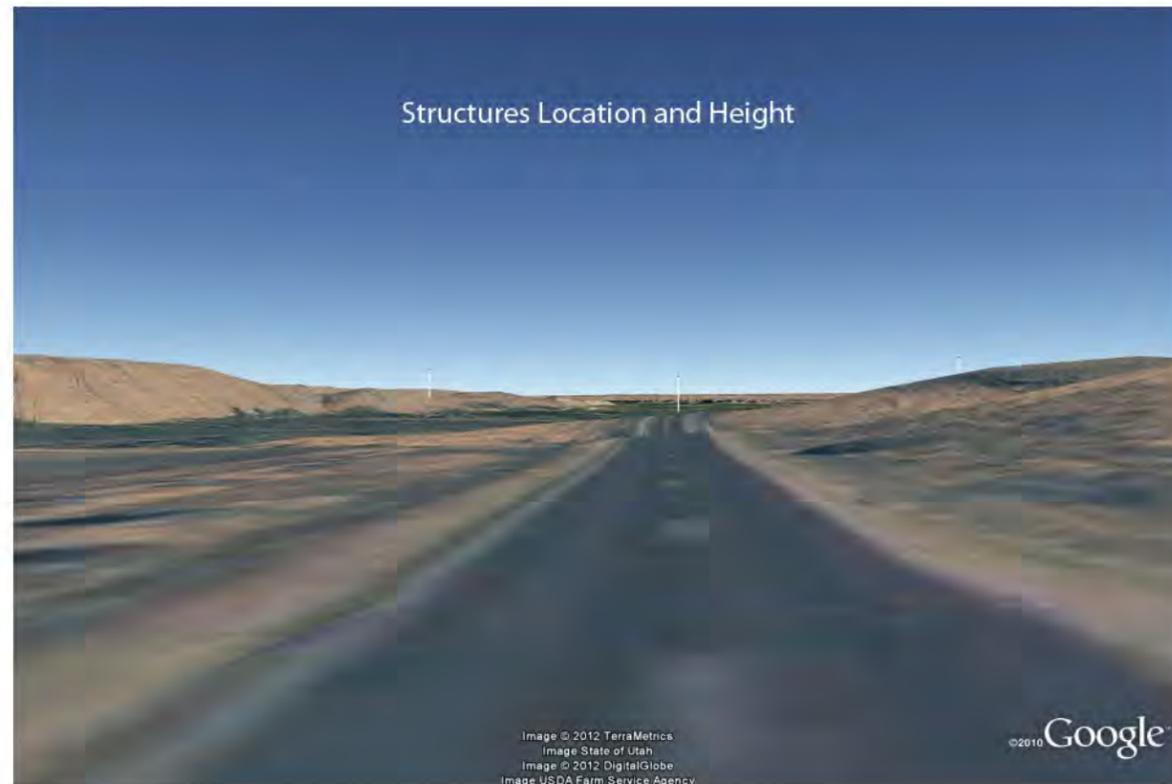
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-21
Bottle Hollow Landing
Campground
(Segment 320.05)





KOP Photograph



Structures Location and Height

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

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah State Highway	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-22	Township 2S	
3. VRM Class Private	Range 1E	
	Section 26	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar valley floor and inclined side slopes.	Organic clumps of riparian trees, sagebrush and grasses.	Strongly planar foreground roadway and steel lattice tower, and cylindrical poles.
LINE	Horizontal and angular skyline and horizontal valley floor.	Curvilinear tree edges. Indistinct sagebrush and grasses.	Strongly horizontal foreground roadway. Vertical steel lattice towers and power poles.
COLOR	Light to medium brown slopes.	Dark olive green riparian trees. Golden tan to brown grasses. Bluish silver green sagebrush.	Light to medium grey towers and paved foreground roadway. Dark brown poles and dark grey substation.
TEXTURE	Smooth landforms.	Coarse trees and shrubs. Smooth grasses.	Course lattice tower. Smooth to medium foreground roadway and smooth poles.

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													Evaluator's Names M. Paulson	Date 07/22/2011
Line											X			
Color											X			
Texture												X		

Rationale:

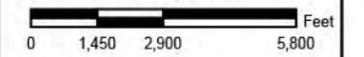
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



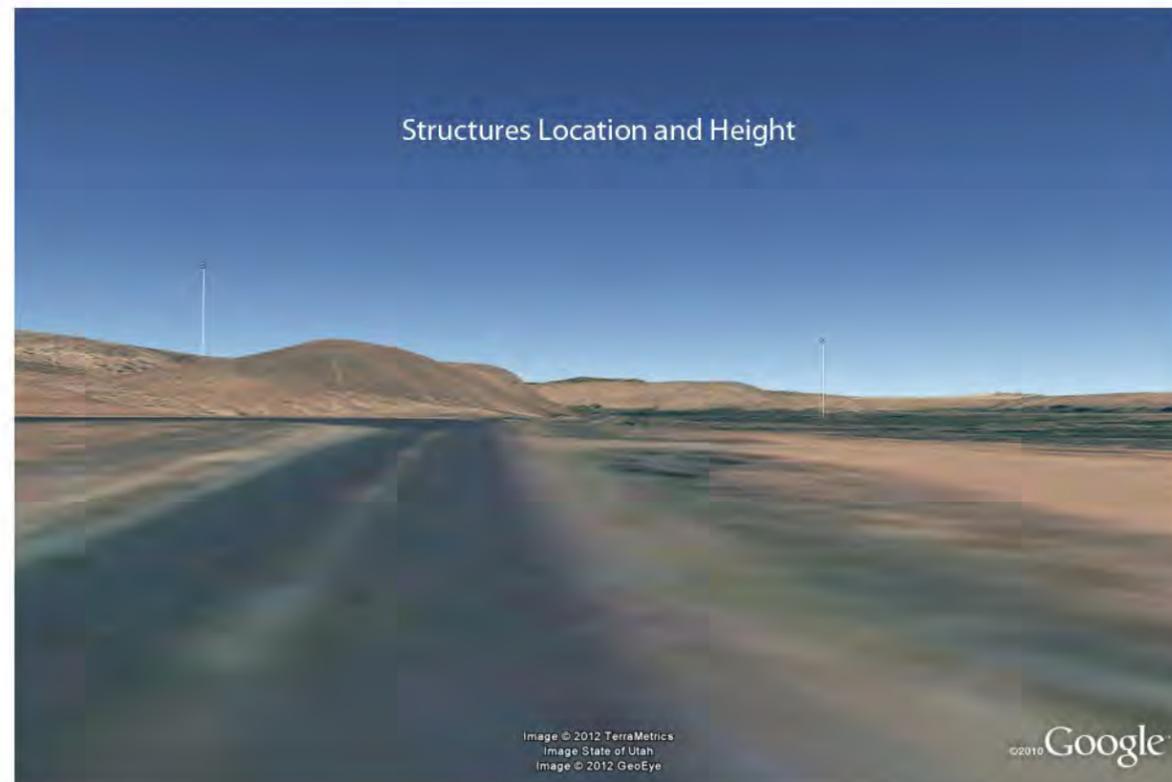
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-22
Utah State Hwy
(Segment 320.05)





KOP Photograph



Structures Location and Height

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Image State of Utah
Image © 2012 GeoEye
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**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State Highway</u> <u>Township 2S</u> <u>Range 1E</u> <u>Section 35</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar valley floor and inclined side slopes.	Organic clumps of riparian trees, sagebrush and grasses.	Strongly planar foreground roadway and steel lattice tower, and cylindrical poles.
LINE	Horizontal and angular skyline and horizontal valley floor.	Curvilinear tree edges. Indistinct sagebrush and grasses.	Strongly horizontal foreground roadway. Vertical steel lattice towers and power poles.
COLOR	Light to medium brown slopes.	Dark olive green riparian trees. Golden tan to brown grasses. Bluish silver green sagebrush.	Light to medium grey towers and paved foreground roadway. Dark brown poles and dark grey substation.
TEXTURE	Smooth landforms.	Coarse trees and shrubs. Smooth grasses.	Coarse lattice tower. Smooth to medium foreground roadway and smooth poles.

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

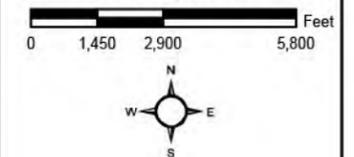
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form													X	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		



Project Location



KOP Location



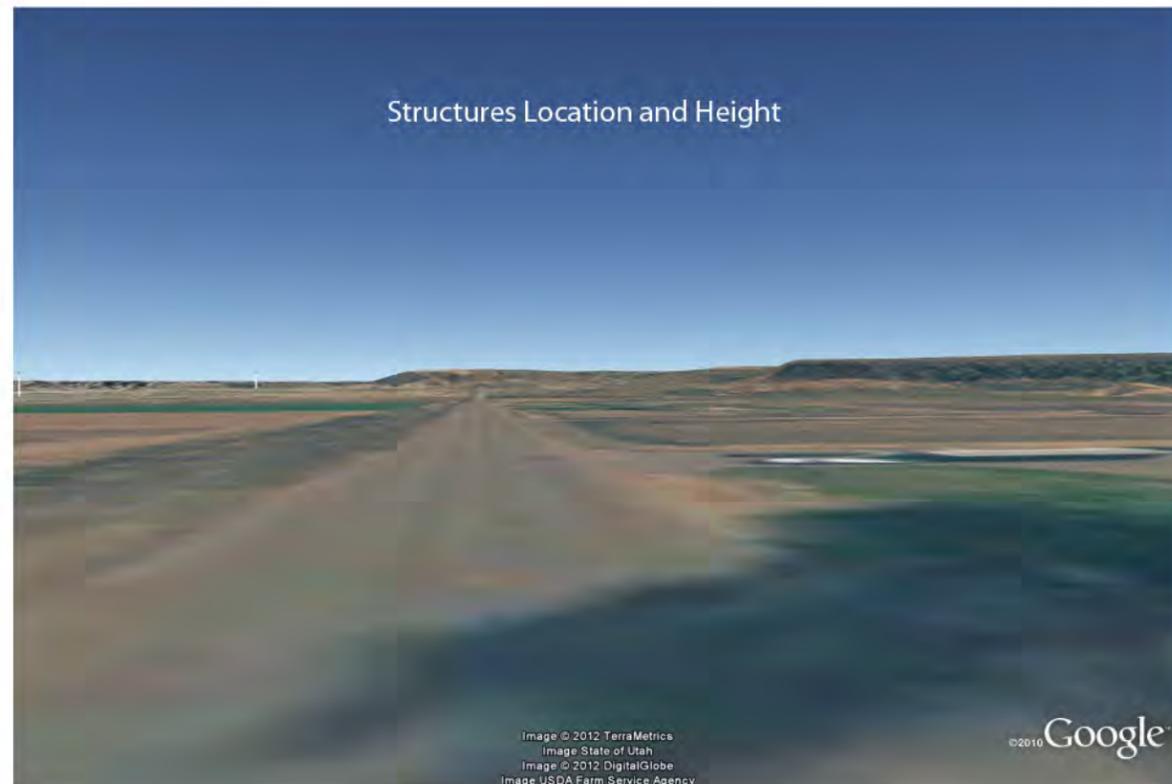
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-23
Utah State Hwy
(Segment 320.05)



Rationale:

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



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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name: TransWest Express

2. Key Observation Point: V-24

3. VRM Class: Private

4. Location: Utah State Highway, Township 2S, Range 1W, Section 27

5. Location Sketch: Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

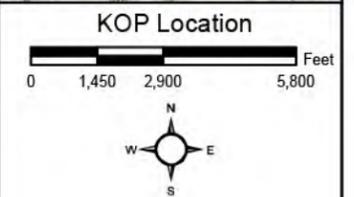
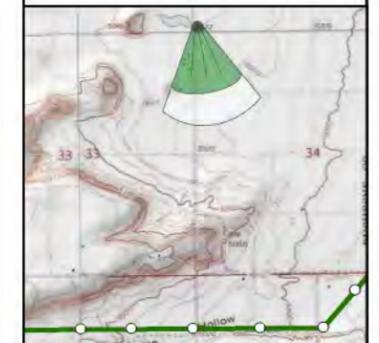
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar valley floor and inclined side slopes.	Organic clumps of riparian trees and shrubs, sagebrush and grasses.	Strongly planar foreground roadway and steel lattice tower, and cylindrical poles. Cubed residential structures.
LINE	Horizontal and angular skyline and horizontal valley floor.	Curvilinear tree edges. Indistinct sagebrush and grasses.	Strongly horizontal foreground roadway. Vertical steel lattice towers and power poles. Horizontal and vertical structures.
COLOR	Light to medium brown slopes.	Dark olive green riparian trees. Golden tan to brown grasses. Bluish silver green sagebrush.	Light to medium grey towers and paved foreground roadway. Dark brown poles and dark grey substation. White structs.
TEXTURE	Smooth landforms.	Coarse trees and shrubs. Smooth grasses.	Course lattice tower. Smooth to medium foreground roadway and smooth poles.

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	Evaluator's Names: M. Paulson Date: 07/22/2011
Line													X	
Color													X	
Texture													X	



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-24
Utah State Hwy
(Segment 320.05)



Rationale:

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

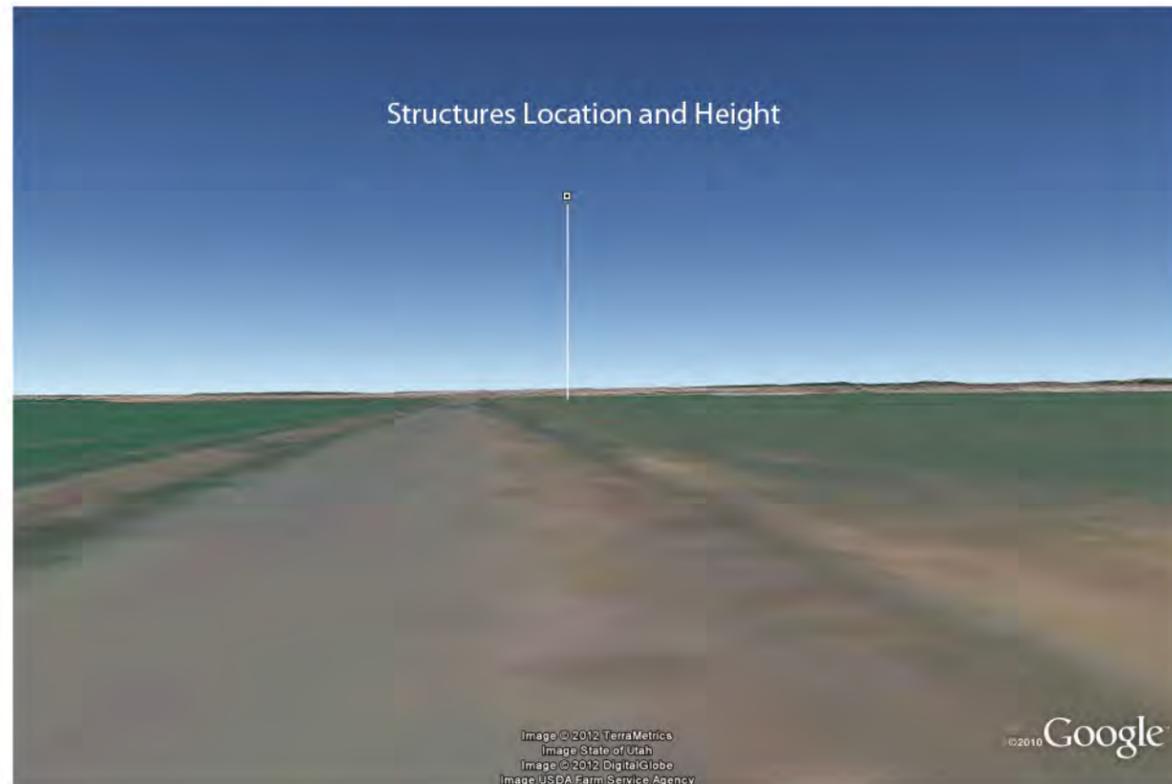
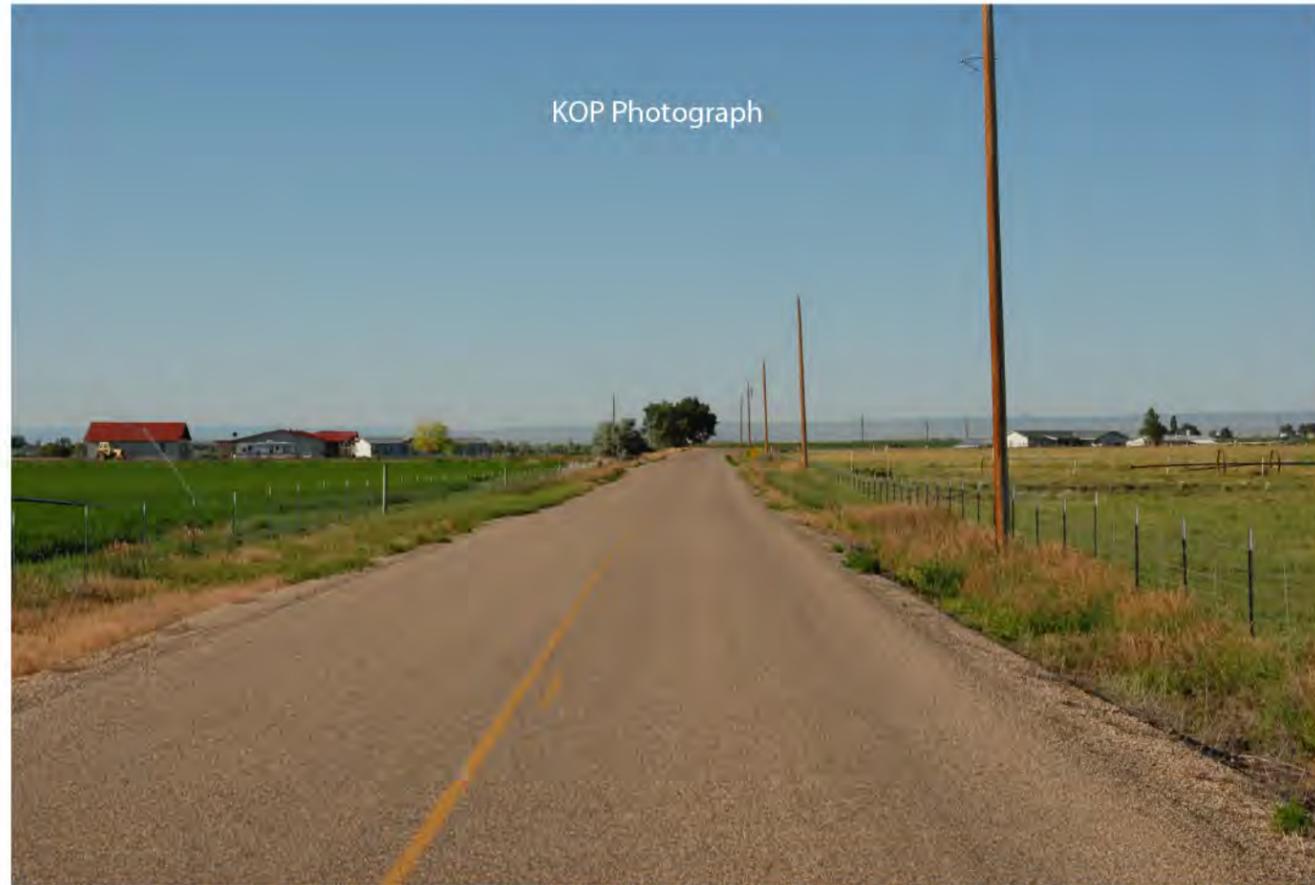


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 Image USDA Farm Service Agency
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Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> Highway Township <u>3S</u> Range <u>1W</u> Section <u>5</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-25		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar ridges.	Organic clumps of riparian trees and shrubs, sagebrush and grasses.	Strongly planar foreground roadway and cylindrical poles. Cubed residential structures.
LINE	Horizontal and skyline and horizontal ridge.	Curvilinear tree edges. Rectilinear crops and grasses.	Strongly horizontal foreground roadway. Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium grey slopes.	Dark olive green trees. Golden tan to brown grasses. Strong green crops.	Light to medium paved foreground roadway. Dark brown poles. Red and white structures.
TEXTURE	Smooth landforms.	Coarse trees and roadside grasses. Smooth fields and grasses.	Smooth to medium foreground roadway and smooth structures and poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

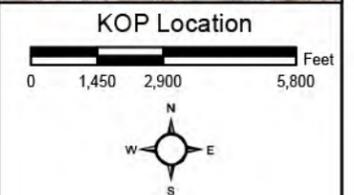
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE			Coarse 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				Evaluator's Names M. Paulson	Date 07/22/2011
Line										X				
Color											X			
Texture												X		

Rationale:

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 V-25
 Utah State Hwy
 (Segment 320.05)





Form 8400-4 (September 1985)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011
District Vernal FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name: TransWest Express
2. Key Observation Point: V-26
3. VRM Class: Private
4. Location: US 40, Township 2S, Range 1W, Section 31
5. Location Sketch: Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Strong horizontal planar mesa slopes. Moderately inclined side slopes.	Organic clumps of trees, juniper, sagebrush and grasses.	Dbl. circuit steel lattice tower and conductors. Strongly planar foreground roadway.
LINE	Angular and curvilinear skyline and horizontal valley floor.	Indistinct juniper, sagebrush and grasses.	Vertical, horizontal, and angular tower and conductor elements. Horizontal curvilinear foreground roadway.
COLOR	Very light to medium brown slopes and erosion cuts.	Golden tan to brown grasses. Dark green deciduous trees and juniper. Bluish silver green sagebrush.	Light to dark grey towers and conductors. Light to medium grey paved foreground roadway.
TEXTURE	Smooth landforms.	Coarse sagebrush. Smooth grasses.	Moderate to coarse towers. Smooth to medium foreground 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 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: 07/22/2011	
Line										X				
Color										X				
Texture											X			



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-26
U.S. 40
(Segment 320.05)



Rationale:

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

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Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>US 40</u> Township <u>3S</u> Range <u>2W</u> Section <u>1</u>	5. Location Sketch Please see Figure 3.12-2
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SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Strong horizontal planar mesa slopes. Moderately inclined side slopes.	Organic clumps of trees, juniper, sagebrush and grasses.	Steel lattice cell tower. Strongly planar foreground roadway.
LINE	Horizontal skyline and horizontal valley floor.	Indistinct juniper, sagebrush and grasses.	Vertical, horizontal, and spherical tower elements. Horizontal curvilinear foreground roadway.
COLOR	Very light to medium brown slopes and erosion cuts.	Golden tan to brown grasses. Dark green deciduous trees and juniper. Bluish silver green sagebrush.	Light to dark grey tower. Light to medium grey paved foreground roadway.
TEXTURE	Smooth landforms.	Coarse sagebrush. Smooth grasses.	Moderate tower. Smooth to medium foreground 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 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 07/22/2011
Line										X				
Color										X				
Texture											X			

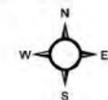


Project Location



KOP Location

0 1,450 2,900 5,800 Feet



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-27
U.S. 40
(Segment 320.05)





KOP Photograph



Structures Location and Height

Image © 2012 TerraMetrics
 Image State of Utah
 Image © 2012 DigitalGlobe
 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 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> Highway 87-Residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-28	Township <u>3S</u>	
3. VRM Class Private	Range <u>2W</u> Section <u>4</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar ridges.	Organic clumps of residential trees, shrubs and grasses.	Strongly planar foreground roadway and cylindrical poles. Cubed residential structures.
LINE	Horizontal skyline.	Curvilinear tree edges. Rectilinear roadside grasses.	Strongly horizontal foreground roadway. Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown soil.	Dark olive green trees. Light silver gray green shrubs. Golden tan to green grasses. Strong green mown areas.	Light to medium paved foreground roadway. Dark brown poles. White structures.
TEXTURE	Smooth landforms.	Coarse trees and roadside grasses.	Smooth to medium foreground roadway and smooth structures and poles.

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

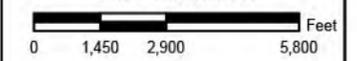
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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			Evaluator's Names M. Paulson	Date 07/22/2011
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-28
 Utah State Hwy 87
 Residential
 (Segment 320.05)

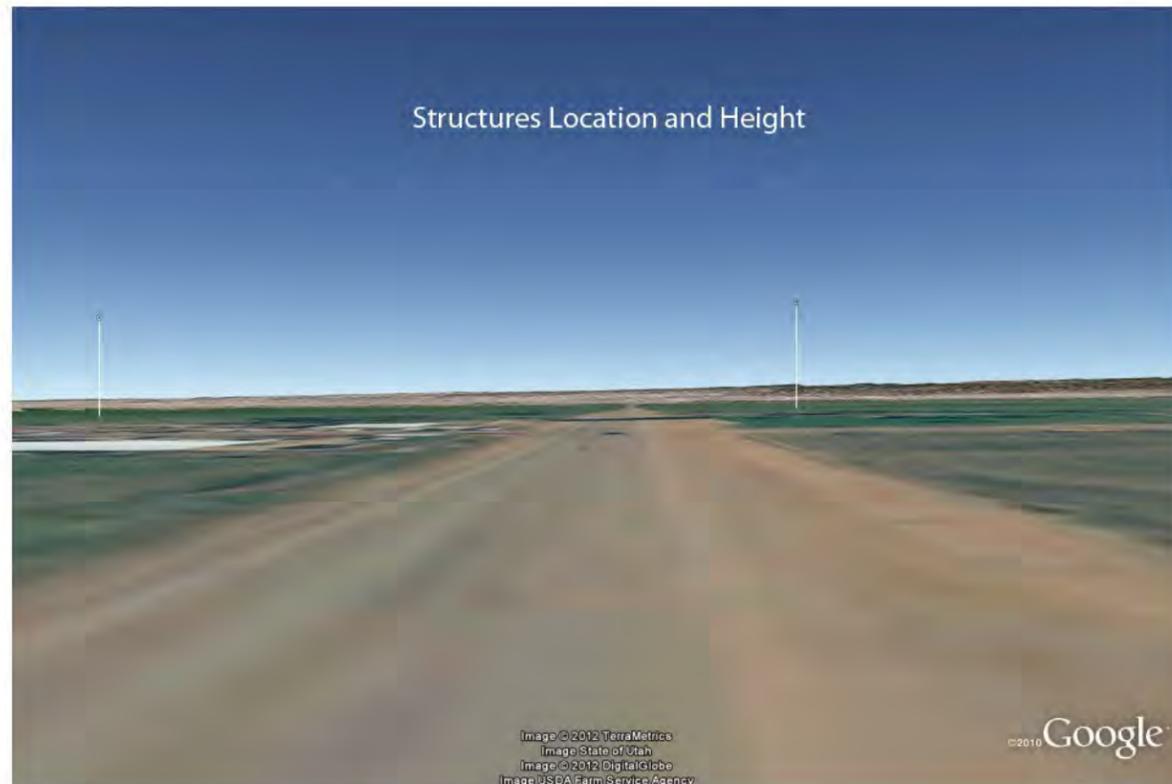


Rationale:

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 © 2012 DigitalGlobe
Image USDA Farm Service Agency

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> <u>Highway 87-Residential</u> <u>Township 2S</u> <u>Range 3W</u> <u>Section 28</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-29		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal planar ridges.	Organic clumps of residential trees, shrubs and grasses.	Strongly planar steel lattice tower, conductors, foreground roadway and cylindrical poles. Cubed residential structures.
LINE	Horizontal skyline.	Curvilinear tree edges. Rectilinear roadside grasses.	Strongly horizontal foreground roadway. Vertical lattice towers and power poles. Horizontal and vertical structures.
COLOR	Light to medium light to medium brown soil.	Dark olive green trees. Light silver gray green shrubs. Golden tan to green grasses. Strong green mown areas.	Dark grey tower. Light to medium paved foreground roadway. Dark brown poles. White structures.
TEXTURE	Smooth landforms.	Coarse trees and roadside grasses.	Smooth to medium foreground roadway and smooth structures and poles.

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

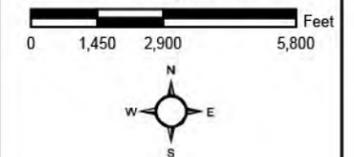
ELEMENTS	DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (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														X	Evaluator's Names M. Paulson	Date 07/22/2011
Line														X		
Color														X		
Texture														X		



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-29
Utah State Hwy 87
Residential
(Segments 320.1 / 320.101 /
320.102 / 320.103)



Rationale:

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 State of Utah
Image US DA Farm Service Agency
Image © 2012 GeoEye
Image © 2012 TerraMetrics

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah State Highway 87	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-30 – Segments 320.1 / 320.101 / 320.102 / 320.103	Township 2S	
3. VRM Class Private	Range 3W Section 33	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Inclined rounded mountain ridges. Planar valley floor.	Organic clumps of roadside shrubs and grasses.	Strongly planar steel lattice tower, conductors, foreground roadway and cylindrical irrigation pipe.
LINE	Angular mountain skyline.	Curvilinear shrub edges. Indistinct roadside grasses.	Strongly horizontal foreground roadway. Vertical lattice towers and horizontal conductors.
COLOR	Light to medium light to medium brown soil.	Dark olive green trees. Light silver gray green shrubs. Golden tan to green grasses. Strong green mown areas.	Dark grey tower. Light to medium paved foreground roadway.
TEXTURE	Smooth landforms.	Coarse trees and roadside grasses.	Coarse tower. Smooth to medium foreground roadway and smooth 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

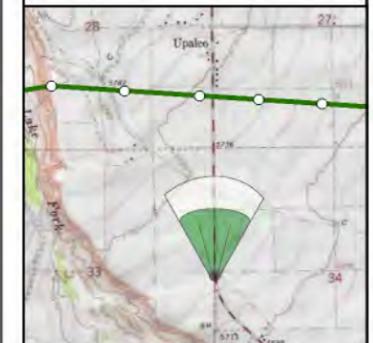
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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 07/22/2011
Line													X		
Color													X		
Texture													X		

Rationale:

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

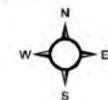


Project Location



KOP Location

0 1,400 2,800 5,600 Feet



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-30
Utah State Hwy 87
(Segments 320.1 / 320.101 /
320.102 / 320.103)





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 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah State Highway 87	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-31	Township 2S	
3. VRM Class Private	Range 4W Section 31	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain backdrop. Planar inclined and inclined side slopes.	Organic clumps of sagebrush and grasses.	Strongly planar foreground roadway and two sets of cylindrical poles.
LINE	Angular skyline and horizontal valley floor.	Indistinct sagebrush and grasses.	Strongly horizontal foreground roadway. Vertical power poles.
COLOR	Light to medium brown slopes.	Golden tan to brown grasses. Bluish silver green sagebrush.	Dark brown poles and light to medium grey paved roadway.
TEXTURE	Smooth landforms.	Coarse shrubs and grasses.	Smooth to medium foreground roadway and smooth poles.

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

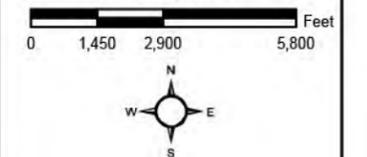
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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				Evaluator's Names M. Paulson	Date 07/22/2011
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-31
Utah State Hwy 87
(Segments 320.1 / 320.101 / 320.102 / 320.103)



Rationale:

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 State of Utah
Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe
Image USDA FarmService Agency

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(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District **Vernal FO**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> <u>Highway 87</u> <u>Township 3S</u> <u>Range 4W</u> <u>Section 6</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-32		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mountain backdrop. Planar inclined and inclined side slopes.	Organic clumps of sagebrush and grasses.	Strongly planar foreground roadway and two sets of cylindrical poles.
LINE	Angular skyline and horizontal valley floor.	Indistinct sagebrush and grasses.	Strongly horizontal foreground roadway. Vertical power poles.
COLOR	Light to medium brown slopes.	Golden tan to brown grasses. Bluish silver green sagebrush.	Dark brown poles and light to medium grey paved roadway.
TEXTURE	Smooth landforms.	Coarse shrubs and grasses.	Smooth to medium foreground roadway and smooth poles.

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				Evaluator's Names M. Paulson	Date 07/22/2011
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location

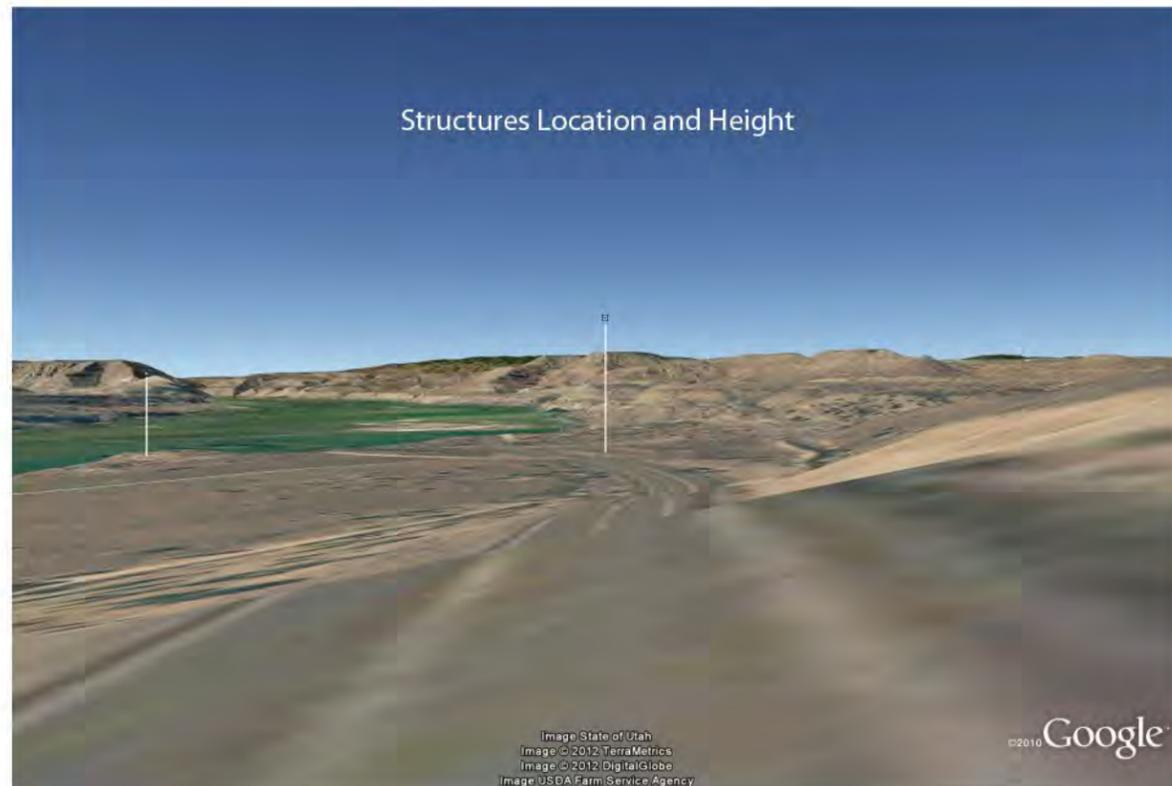
0 1,450 2,900 5,800 Feet



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-32
Utah State Hwy 87
(Segments 320.1 / 320.101 / 320.102 / 320.103)





Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Utah State</u> Highway <u>87</u> Township <u>3S</u> Range <u>5W</u> Section <u>1</u>	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

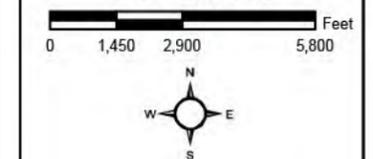
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Angular mesa mountain backdrop. Planar inclined and inclined side slopes.	Organic clumps of pinon-juniper, sagebrush and grasses.	Strongly planar foreground roadway and cylindrical poles. Cubed residential structures.
LINE	Angular skyline and horizontal valley floor.	Indistinct sagebrush and grasses.	Strongly curvilinear horizontal foreground roadway. Vertical power poles. Horizontal and vertical structures.
COLOR	Light to medium brown slopes.	Golden tan to brown grasses. Bluish silver green sagebrush.	Dark brown poles and light to medium grey paved roadway. White and grey residential structures.
TEXTURE	Smooth landforms.	Coarse shrubs and grasses.	Smooth to medium foreground roadway and smooth poles.

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	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-33
Utah State Hwy 87
(Segments 320.1 / 320.101 /
320.102 / 320.103)

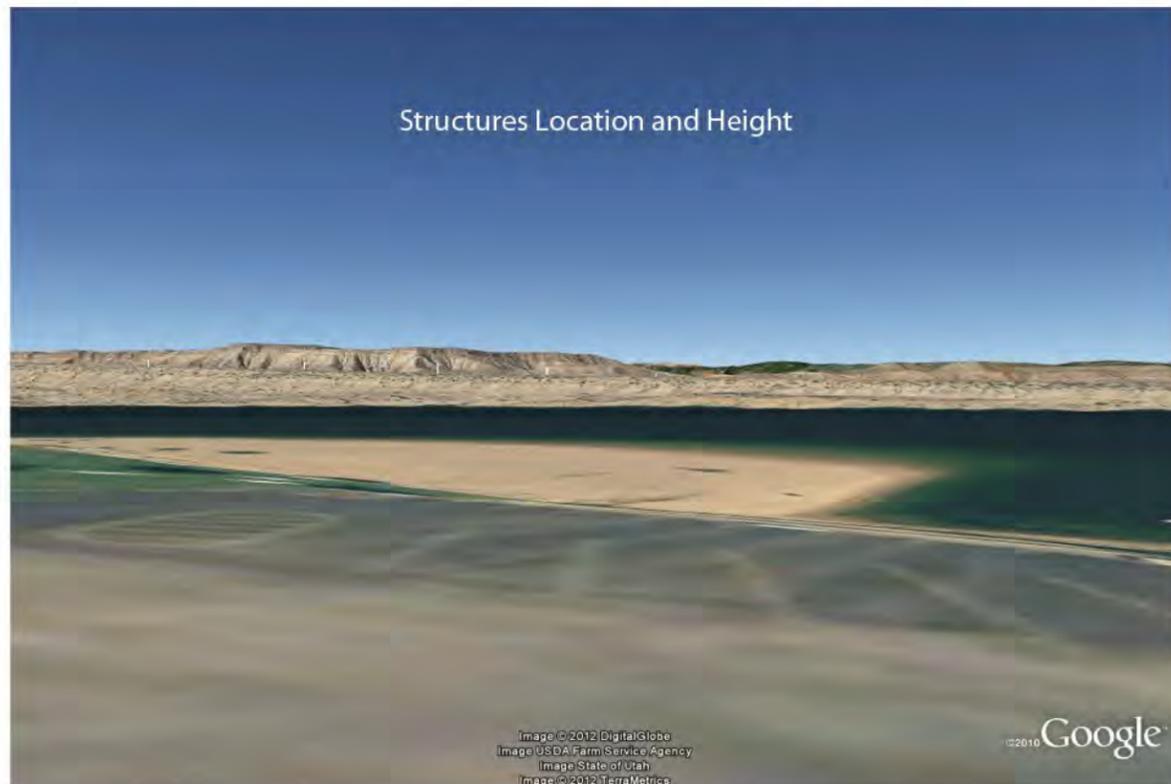


Rationale:

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 DigitalGlobe
 Image USDA Farm Service Agency
 Image State of Utah
 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 07/22/2011
 District Vernal FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Boat Launch-Campground	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-34	Township 3S	
3. VRM Class State Park	Range 5W Section 28	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar water surface. Angular mesa mountain backdrop. Planar inclined and inclined side slopes.	Organic clumps of pinon-juniper, sagebrush and grasses.	Strongly pyramidal foreground picnic structures. Multiple shapes of RVs.
LINE	Angular skyline and horizontal water surface edge.	Indistinct sagebrush and grasses.	Strongly angular, horizontal and vertical structures.
COLOR	Strongly blue water surface. Light to medium brown slopes.	Strongly dark and medium olive green trees. Golden tan to brown grasses.	Dark brown roofs and light to medium grey brown roadway. Multiple colors of RVs.
TEXTURE	Smooth water and landforms.	Coarse trees, shrubs and grasses.	Smooth to medium foreground roadway and smooth poles.

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

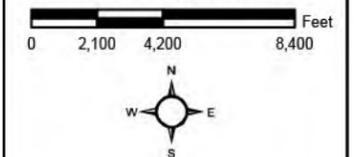
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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				Evaluator's Names M. Paulson	Date 07/22/2011
Line											X			
Color											X			
Texture											X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-34
 Boat Launch - Campground
 (Segments 320.1 / 320.101 / 320.102 / 320.103)

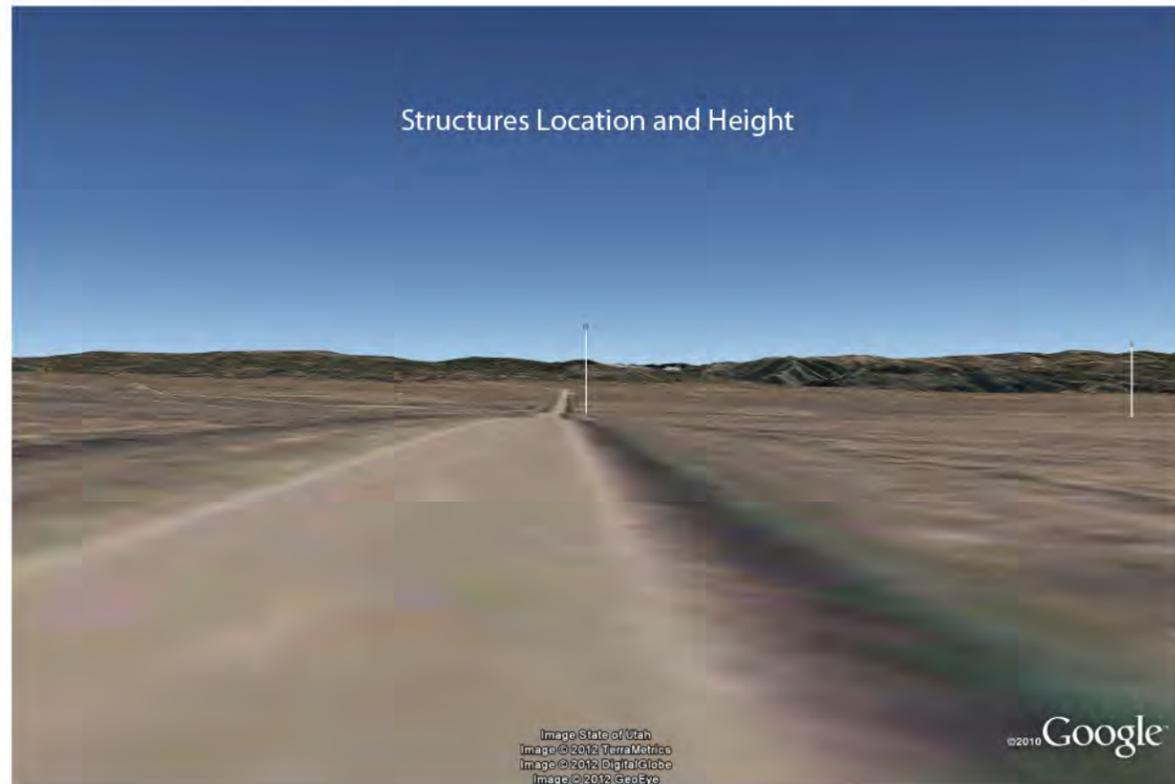


Rationale:

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 State of Utah
Image © 2012 TerraMetrics
Image © 2012 DigitalGlobe
Image © 2012 GeoEye
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Form 5400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 208 Township 3S Range 7W Section 7	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-35		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Inclined rounded mountain ridges. Planar valley floor.	Organic clumps of shrubs and grasses. Continuous surface of pinon-juniper in the background.	Strongly planar steel lattice tower, conductors, and foreground roadway. Cylindrical wooden poles.
LINE	Angular mountain skyline and horizontal valley floor.	Curvilinear shrub edges and edges of grass patterns.	Strongly horizontal foreground roadway. Vertical lattice towers and horizontal conductors.
COLOR	Light to medium light to medium brown rock and soil.	Dark olive green trees. Light silver gray green sage brush. Golden tan to green grasses.	Dark grey tower. Light to medium paved foreground roadway. Brown wooden poles.
TEXTURE	Smooth landforms, coarse geology.	Coarse trees and shrubs, and smooth grasses.	Coarse towers. Smooth to medium foreground roadway and smooth pole 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

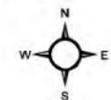
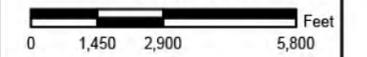
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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: 07/22/2011
Line													X	
Color													X	
Texture													X	



Project Location



KOP Location



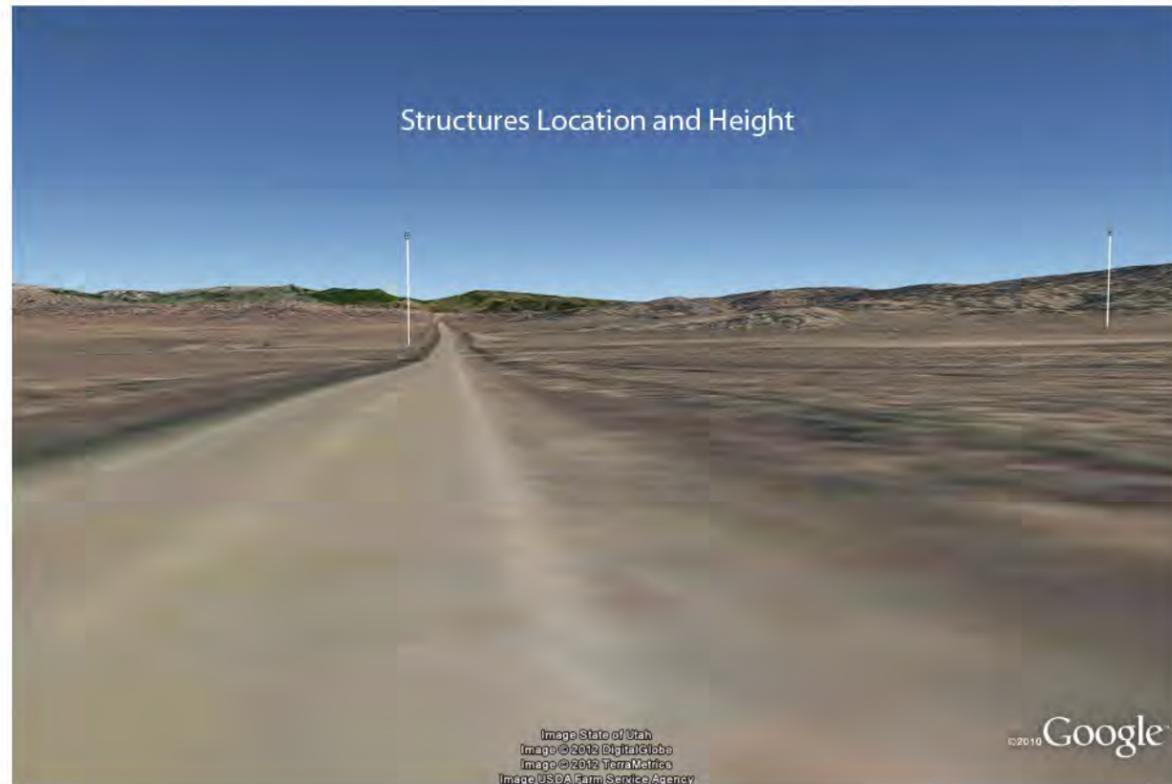
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-35
Utah State Hwy 208
(Segments 320.1 / 320.101 /
320.102 / 320.103)





KOP Photograph



Structures Location and Height

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

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Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Utah SH 208 Township 3S Range 7W Section 18	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-36		
3. VRM Class Private		

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Inclined rounded mountain ridges. Planar valley floor.	Organic clumps of trees, shrubs and grasses. Continuous surface of pinon-juniper in the background.	Strongly planar steel lattice tower, conductors, and foreground roadway. Cylindrical wooden poles.
LINE	Angular mountain skyline, foreground ridgeline and horizontal valley floor.	Curvilinear tree and shrub edges and edges of grass patterns.	Strongly horizontal foreground roadway. Vertical lattice towers and horizontal conductors.
COLOR	Light to medium light to medium brown rock and soil.	Dark olive green trees. Light silver gray green sage brush. Golden tan to green grasses.	Dark grey tower. Light to medium paved foreground roadway. Brown wooden poles.
TEXTURE	Smooth landforms, coarse geology.	Coarse trees and shrubs, and smooth grasses.	Coarse towers. Smooth to medium foreground roadway and smooth pole 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 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 07/22/2011
Line											X			
Color											X			
Texture												X		

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

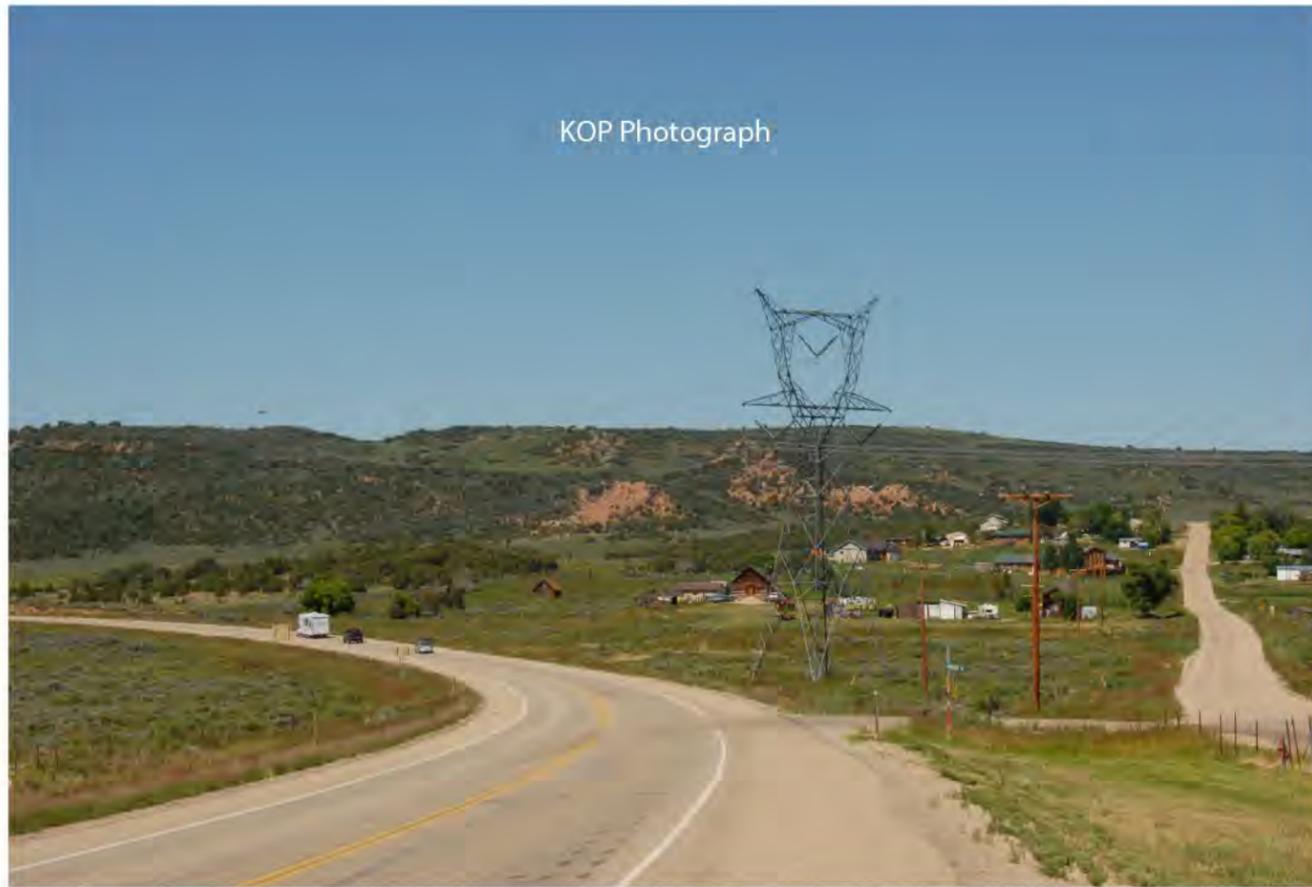
0 1,450 2,900 5,800 Feet



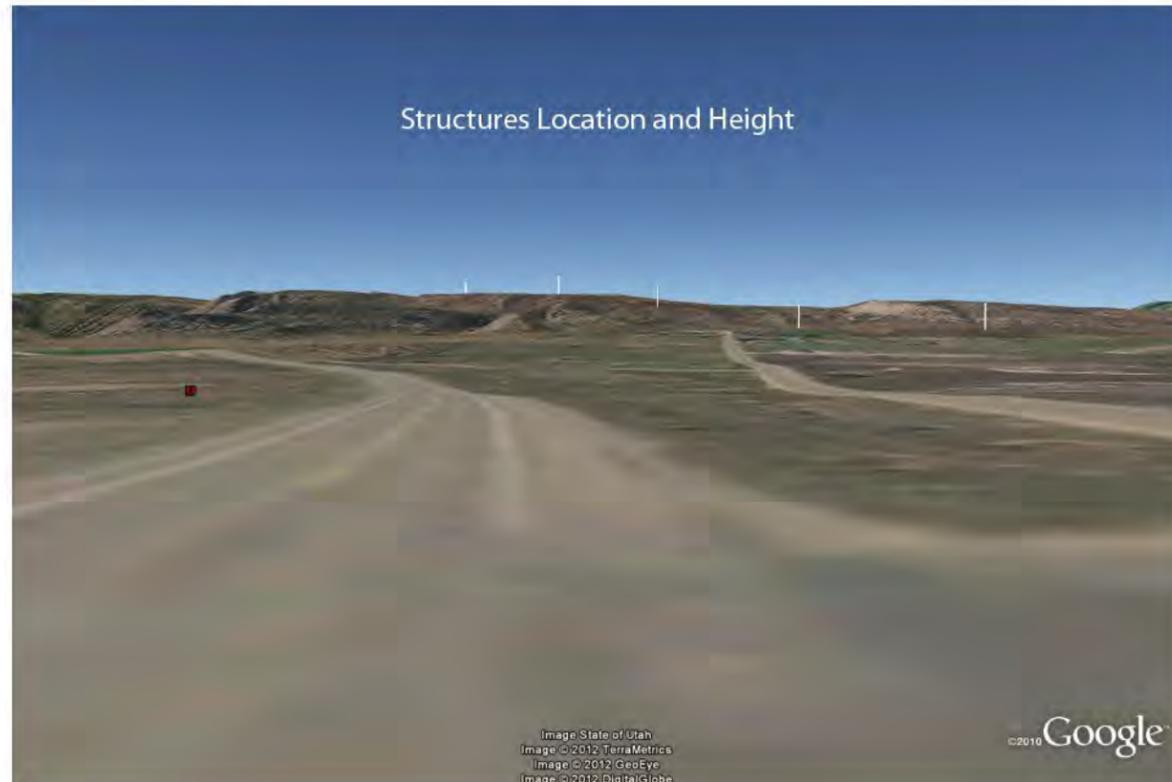
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-36
Utah State Hwy 208
(Segments 320.1 / 320.101 /
320.102 / 320.103)





KOP Photograph



Structures Location and Height

Image State of Utah
Image © 2012 TerraMetrics
Image © 2012 GeoEye
Image © 2012 DigitalGlobe
©2010 Google

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location US 40 Township 3S Range 9W Section 23	5. Location Sketch Please see Figure 3.12-2
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal mountain ridges. Inclined planar side slopes. Planar valley floor.	Organic clumps of trees, shrubs and grasses. Continuous surface of pinon-juniper in the background.	Planar steel lattice towers and strong foreground roadway. Cylindrical wood poles.
LINE	Horizontal mountain skyline, foreground ridgeline and horizontal valley floor.	Curvilinear tree and shrub edges and edges of grass patterns.	Strongly horizontal foreground roadway. Vertical and horizontal lattice towers.
COLOR	Light to medium light to medium brown rock and soil.	Dark olive green trees. Light silver gray green sage brush. Golden tan to green grasses.	Dark grey tower. Light to medium paved foreground roadway. Brown wooden poles. Multiple colored structures.
TEXTURE	Smooth landforms, coarse geology.	Coarse trees and shrubs, and smooth grasses.	Coarse towers. Smooth to medium foreground roadway and smooth pole 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

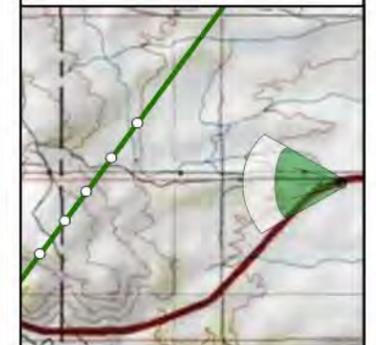
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain 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 07/22/2011
Line											X			
Color											X			
Texture												X		

Rationale:

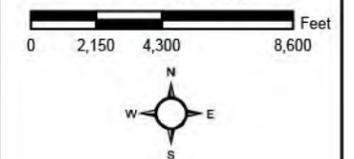
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



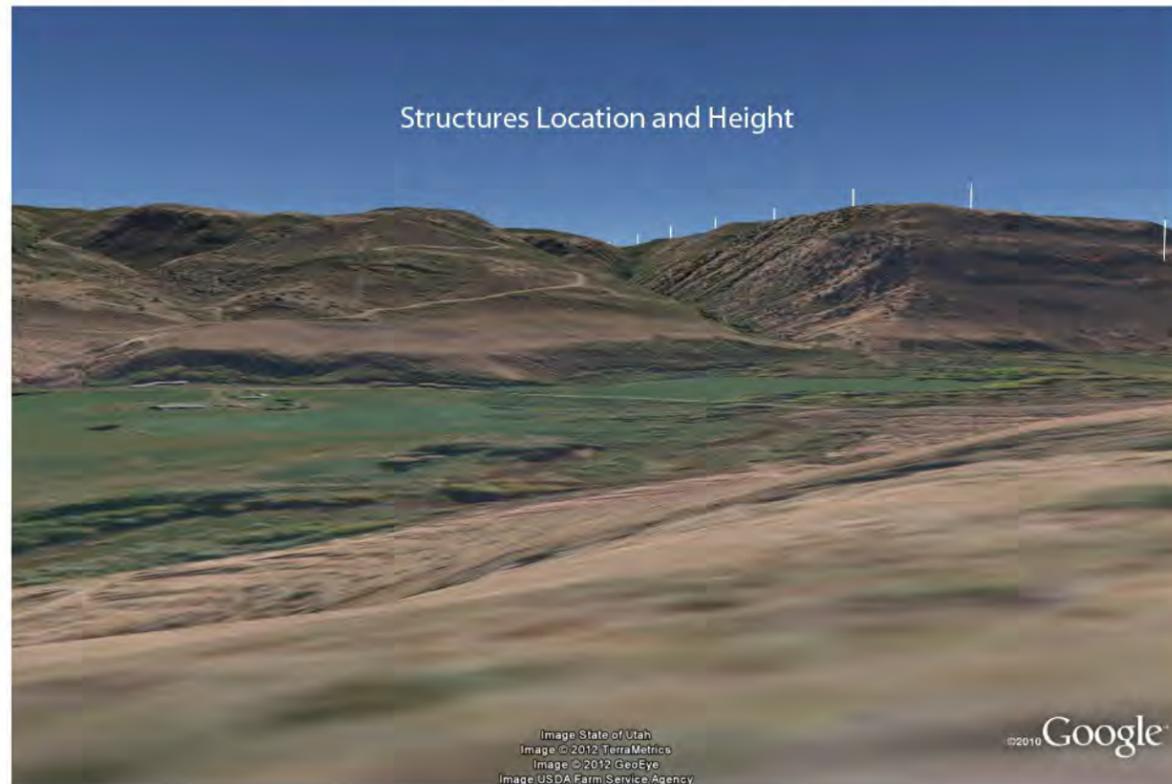
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-37
U.S. 40
(Segments 320.1 / 320.101 /
320.102 / 320.103)





KOP Photograph



Structures Location and Height

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

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Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 07/22/2011

District Vernal FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>US 40</u> Township <u>3S</u> Range <u>9W</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	Rounded mountain ridges. Inclined planar side slopes. Planar valley floor.	Organic clumps of riparian and alpine trees, shrubs and grasses. Clumps of pinon-juniper and shrubs.	Strongly planar steel lattice towers and weak conductors.
LINE	Curvilinear mountain skyline, angular side slopes and horizontal valley floor.	Curvilinear tree and shrub edges and edges of grass patterns. Linear sage brush pattern.	Vertical and horizontal lattice towers. Angular access roads.
COLOR	Light to medium light to medium brown rock and soil.	Dark olive green trees. Light silver gray green sage brush. Golden tan to green grasses.	Dark grey tower and light brown access roads.
TEXTURE	Smooth landforms, coarse geology.	Coarse trees and shrubs, and smooth grasses.	Coarse towers. Smooth access roads.

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	Evaluator's Names M. Paulson	Date 07/22/2011
Line													X		
Color													X		
Texture													X		

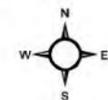


Project Location



KOP Location

0 2,100 4,200 8,400 Feet



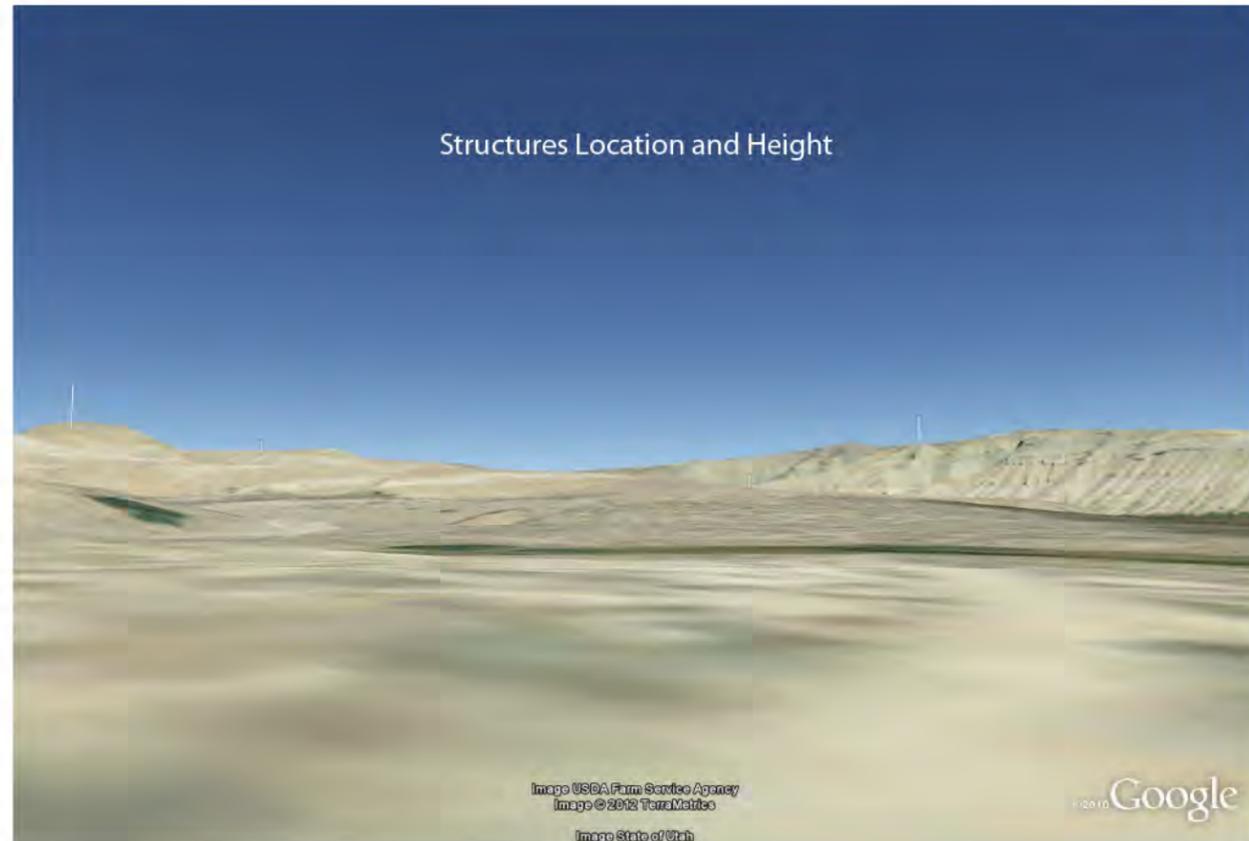
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-38
U.S. 40
(Segments 320.1 / 320.101 / 320.102 / 320.103)





KOP Photograph



Structures Location and Height

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

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 9/28/11

District **Vernal FO**

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Fourmile Bottom</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-43	Township <u>10S</u>	
3. VRM Class II	Range <u>19E</u>	
	Section <u>19</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Bold, domed, rolling to rugged	Typically low except for scattered trees in riparian corridor	NA
LINE	Undulating, angular, diagonal, horizontal	Undulating and continuous in riparian corridor; weak and indistinct on hills	NA
COLOR	Tans, browns	Variety of greens, subtle tans	NA
TEXTURE	Medium to coarse grain	Fine to medium grain, dense in riparian corridor, sparse and random on hills	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	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 checked="" 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			X			Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/28/11 7/24/12
Line			X				X			X				
Color			X				X			X				
Texture		X					X			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.

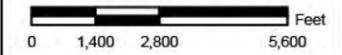
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-43
Fourmile Bottom
(Segment 217)

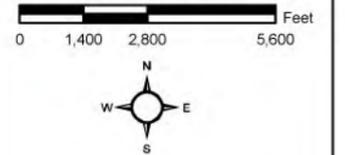




Project Location



KOP Location



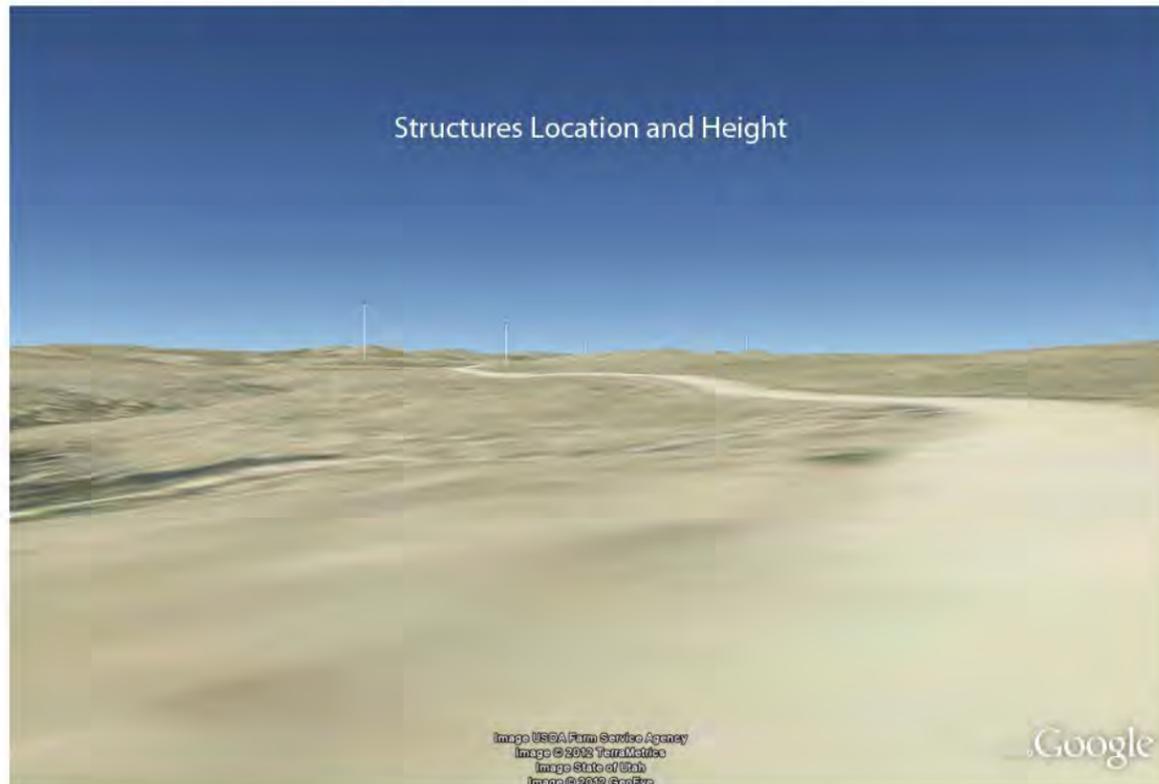
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-43
Simulated Condition
(Segment 217)





KOP Photograph



Structures Location and Height

Image USA Farm Service Agency
Image © 2012 TerraMetrics
Image State of Utah
Image © 2012 Google

Google

Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date V-44
District Vernal FO
Resource Area _____
Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name <u>TransWest Express</u>	4. Location <u>Sand Wash</u> <u>North Destination Route</u> <u>Township 10S</u> <u>Range 17E</u> <u>Section 29</u>	5. Location Sketch Please see Figure 3.12-2
---	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat/rolling, simple	Low, amorphous patches and stippled areas	NA
LINE	Horizontal, undulating	Diffuse and butt edges between shrubland and grasslands	NA
COLOR	Monotone, beige, tans	Subtle, greens/yellows	NA
TEXTURE	Fine to medium grain	Fine grain	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	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 checked="" type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form				X					X	X			Evaluator's Names: _____ Date: _____ EPG: _____ 9/28/11 (Review and update as needed by M. Paulson) 7/24/12	
Line				X					X	X				
Color				X					X	X				
Texture				X					X	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.

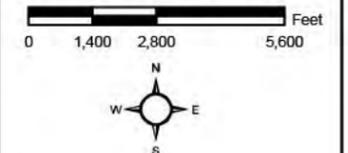
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



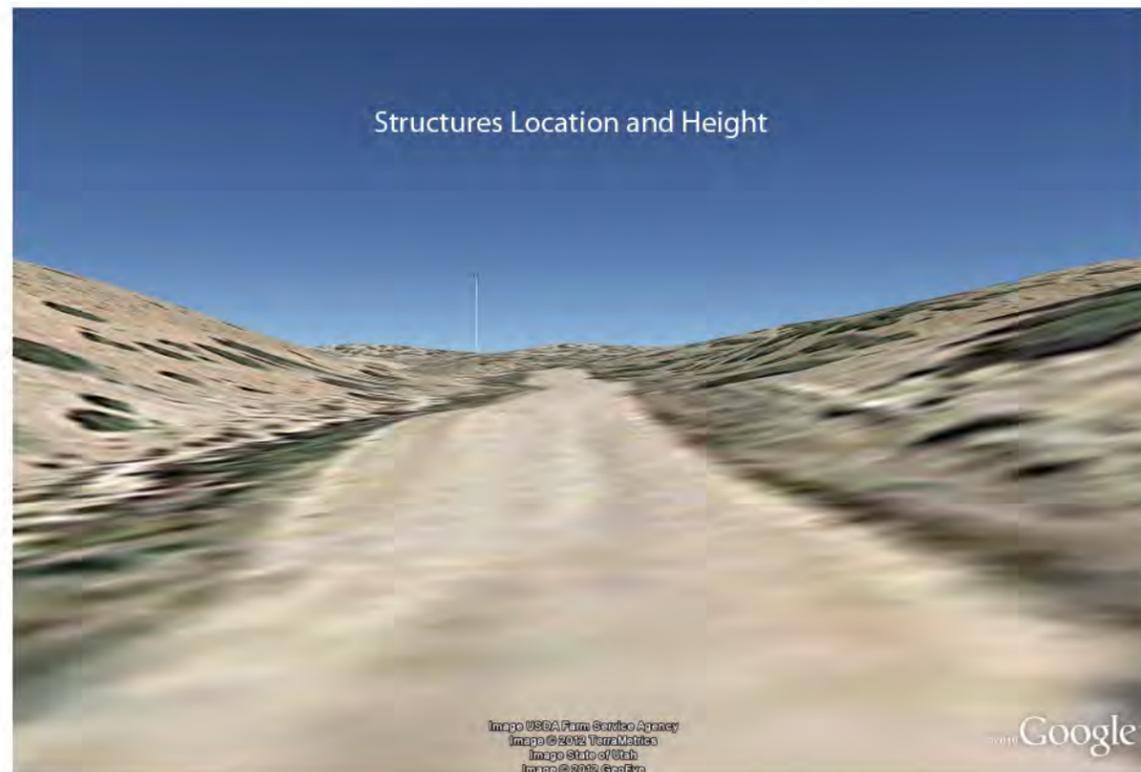
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-44
Sand Wash
North Destination Route
(Segment 217)





KOP Photograph



Structures Location and Height

Imagery © 2012 TerraMetrics
Imagery © 2012 TerraMetrics
Imagery © 2012 TerraMetrics
Imagery © 2012 TerraMetrics

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Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 9/28/11

District **Vernal FO**

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Nine Mile Canyon Scenic Backway</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-45	Township <u>11S</u>	
3. VRM Class III	Range <u>15E</u>	
	Section <u>9</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal, rounded	Stippled, regular	NA
LINE	Continuous, horizontal, angular	Diffuse edges, continuous	NA
COLOR	Tans	Light tan (grasses), dark green (juniper)	NA
TEXTURE	Fine to medium grain	Medium grain, dense	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Geometric, rectangular	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Angular, butt edge	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-green	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine to medium grain	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 checked="" 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		X				Evaluator's Names: EPG Date: 9/28/11 (Review and update as needed by M. Paulson) 7/24/12
Line			X					X						
Color			X							X				
Texture			X								X			

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.

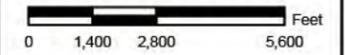
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

**KOP V-45
Nine Mine Canyon
Scenic Backway
(Segment 217)**

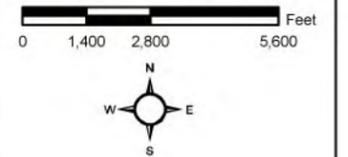




Project Location



KOP Location



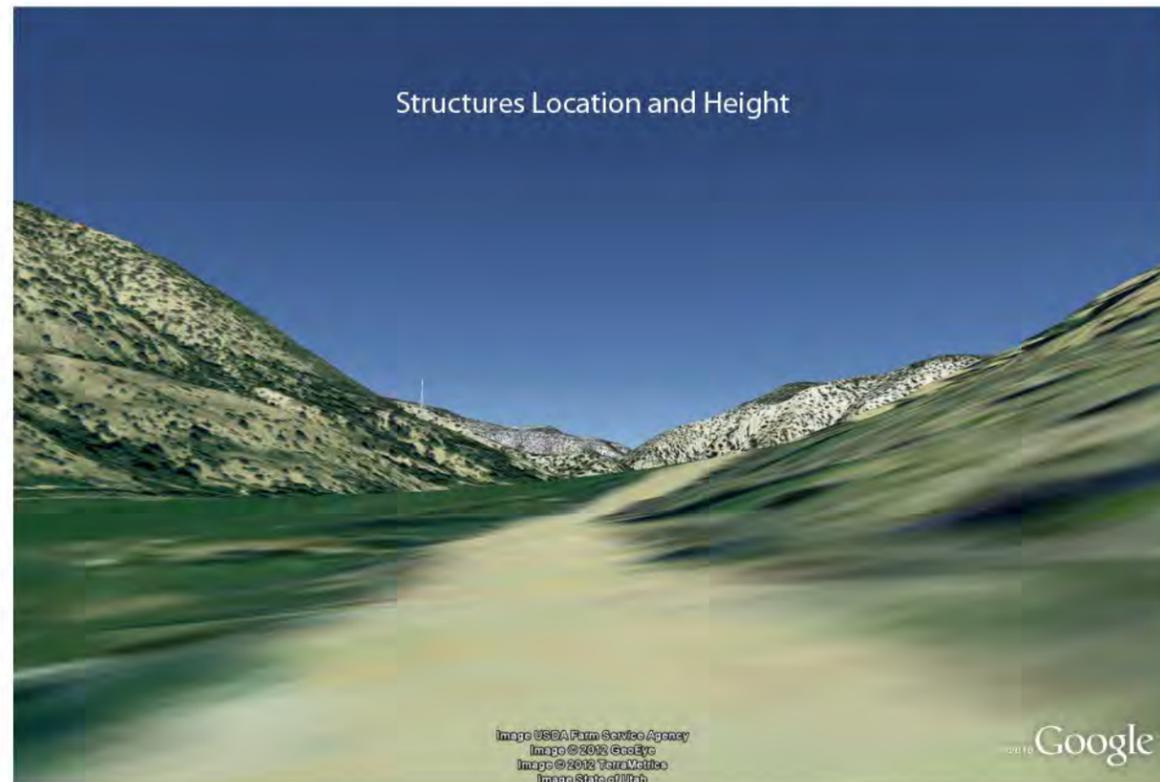
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-45
Simulated Condition
(Segment 217)





KOP Photograph



Structures Location and Height

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

Google

Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 9/28/11
 District Vernal FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Argyle Canyon residences	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-46	Township 11S	
3. VRM Class III	Range 13E Section 27	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	V-shaped, bold, steep, level valley	Numerous, irregular	NA
LINE	Diagonal, angular, jagged, horizontal	Broken, flowing, angular	NA
COLOR	Tans and grays	Variety of greens, tans, little seasonal variation	NA
TEXTURE	Medium, granular, fine grain in valley	Random, scattered, fine to medium grain	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Tans, gray-greens	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine to medium grain	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 checked="" 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	X						Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/28/11 7/24/12
Line			X				X	X							
Color			X				X	X							
Texture			X				X	X							

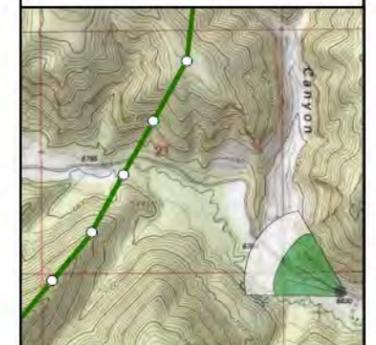
Rationale:

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.

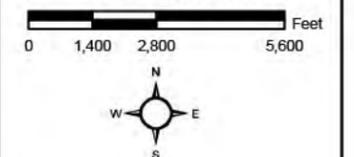
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-46
 Argyle Canyon
 Residences
 (Segment 217)

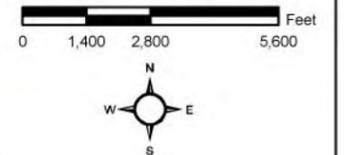




Project Location



KOP Location



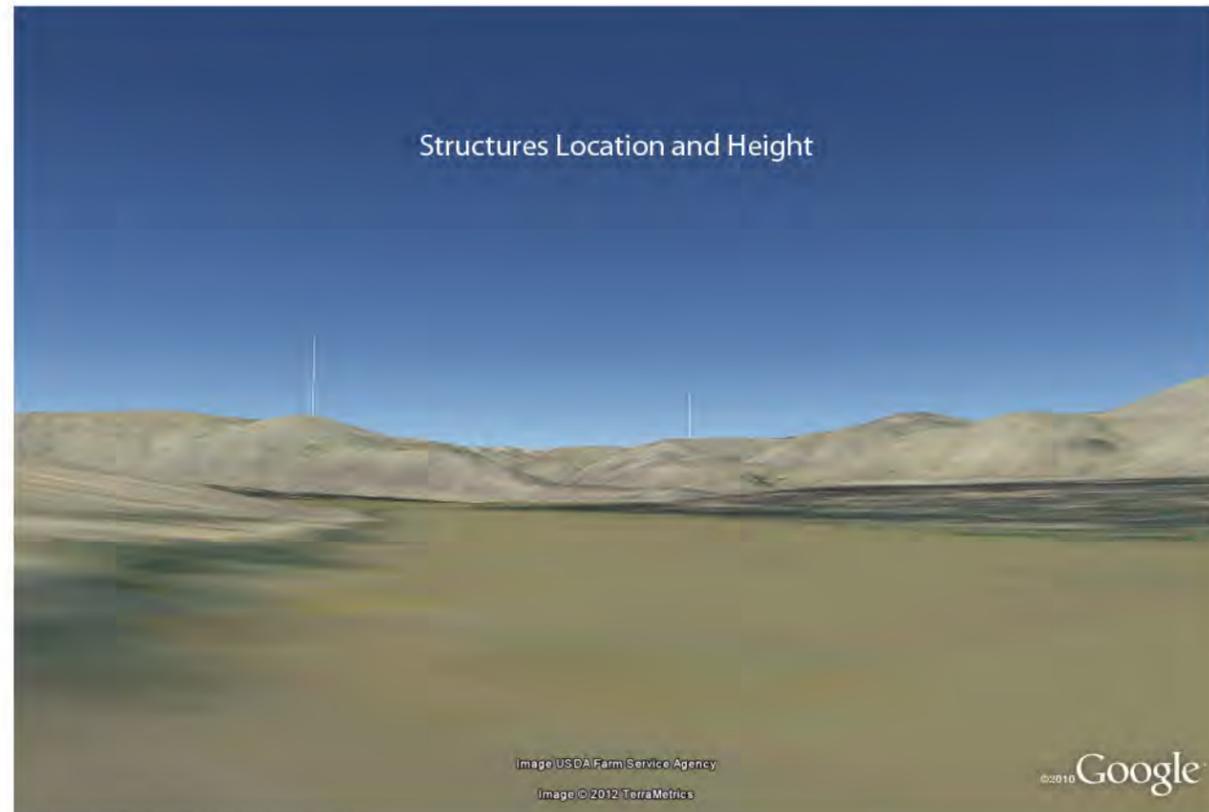
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-46
Simulated Condition
(Segment 217)





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 10/10/11

District **Vernal FO**

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Enron Rec. Area (on White River)</u>	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-47	Township <u>9S</u>	
3. VRM Class III	Range <u>22E</u>	
	Section <u>28</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal, rolling to steep	Band along riparian corridor, stippled canyon walls	Moderately tall, vertical, geometric, transparent (temporary)
LINE	Continuous, curving, flowing, horizontal, parallel	Butt edge between riparian vegetation and canyon wall	Vertical, complex (temporary)
COLOR	Reflective, gray-green, browns, reds	Variety of greens, tans	Gray (temporary)
TEXTURE	Fine, glossy, rippled, medium to coarse grain canyon walls	Medium to coarse grain	Coarse grain (temporary)

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM		Low, rectangular clearings (tower pads)	Pyramidal steel lattice structures and guys, and tubular conductors.
LINE		Indistinct, broken, regular	Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR		Sage greens, tans	Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE		Fine grain	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 checked="" 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		X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 10/10/11 7/24/12
Line		X					X		X					
Color			X				X		X					
Texture		X					X		X					

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.

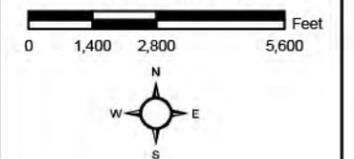
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



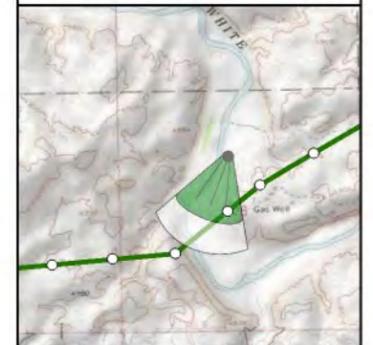
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-47
Enron Recreation Area
(on White River)
(Segment 217)

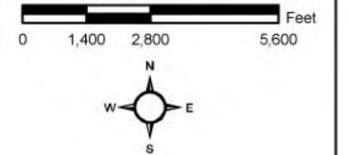




Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-47
Simulated Condition
(Segment 217)





Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 9/28/11

District Vernal FO

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Bridgeland</u> <u>Residential</u> <u>Township 4S</u> <u>Range 3W</u> <u>Section 4</u>	5. Location Sketch Please see Figure 3.12-2
---	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat, indistinct	Amorphous, irregular	Moderately tall, vertical, geometric
LINE	Horizontal, curving	Butt edge between riparian vegetation and agricultural fields	Angular, concave, horizontal
COLOR	Tans, grays	Variety of greens (deep greens, sage greens, medium greens) and tans	Gray, brown
TEX-TURE	Fine grain	Fine to medium grain	Coarse grain, sparse density, matted, uniform, ordered

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 conductions.
COLOR			Light silver to dark gray 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 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					X				Evaluator's Names Date EPG 9/28/11 (Review and update as needed by M. Paulson) 7/24/12
Line		X				X				X				
Color		X				X				X				
Texture		X				X					X			



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP V-48
Bridgeland
Residential
(Segment 325)



Rationale:

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 9/28/11
 District Vernal FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location U.S. Hwy 40 South of Bridgeland)	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-49	Township 4S	
3. VRM Class NA	Range 3W Section 8	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat/rolling, rounded	Los, amorphous patches and stippled areas	Moderately tall, vertical, geometric areas
LINE	Horizontal, undulating, continuous	Weak indistinct and diffuse edges	Angular, concave, horizontal
COLOR	Beige, tans	Subtle, greens, tans, bright greens along riparian corridor	Brown
TEXTURE		Fine to medium grain	Medium grain, medium density, matted, uniform, ordered

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 conduction.
COLOR			Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

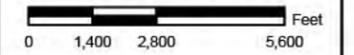
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)							
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None				
Form		X								X					Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/28/11 7/24/12
Line		X										X				
Color			X				X			X						
Texture			X				X					X				



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-49
 U.S. Hwy 40
 (South of Bridgeland)
 (Segment 325)

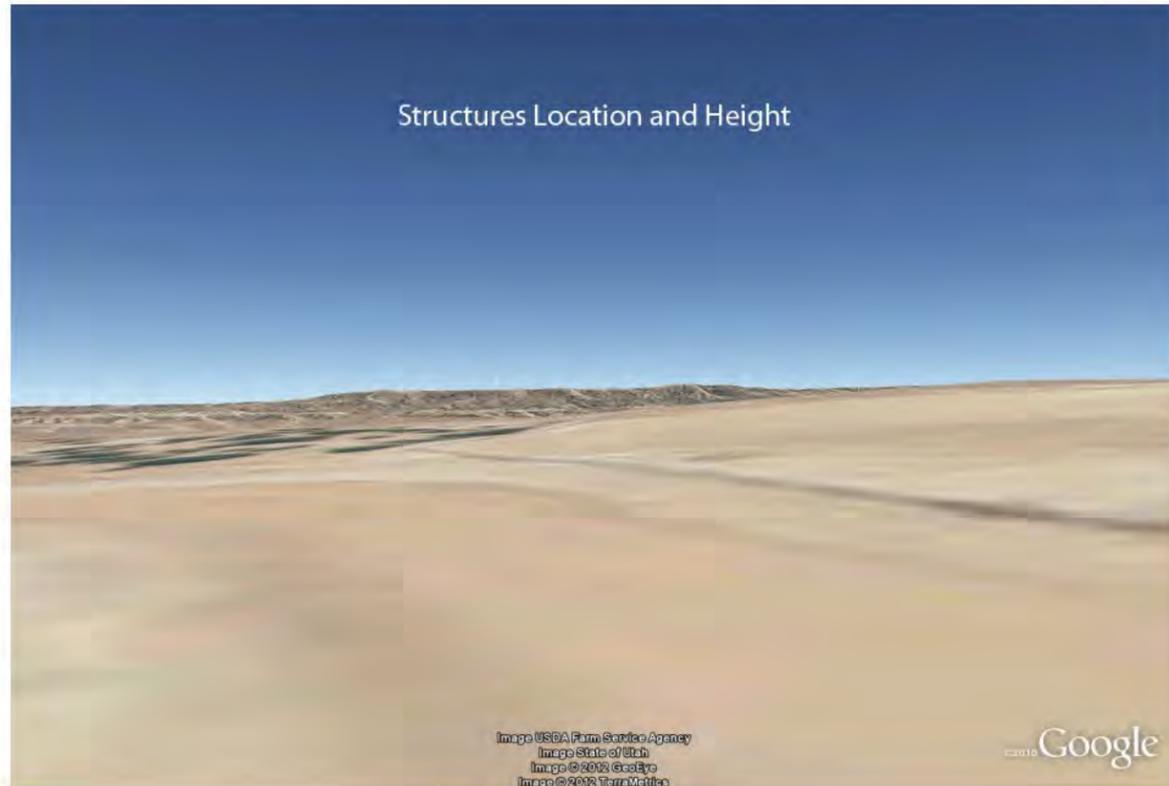


Rationale:

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

Google

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 5/21/09

District Vernal FO

Resource Area _____

Activity (program) _____

SECTION A. PROJECT INFORMATION

1. Project Name <u>TransWest Express</u>	4. Location <u>Dispersed residences S of Duchesne</u>	5. Location Sketch <u>Please see Figure 3.12-2</u>
2. Key Observation Point <u>V-50</u>	Township <u>4S</u>	
3. VRM Class <u>NA</u>	Range <u>4W</u>	
	Section <u>20</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Horizontal, rounded	Amorphous patches	Moderately tall, vertical, geometric
LINE	Continuous, horizontal	Diffuse to butt edges from juniper stands	Complex, angular, concave, horizontal
COLOR	Tans	Light tan (grasses), dark green (juniper)	Brown
TEXTURE	Fine to medium	Fine to patchy, coarse	Fine grain, sparse density, matted, uniform, ordered

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 conduction.
COLOR			Light silver to dark gray steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

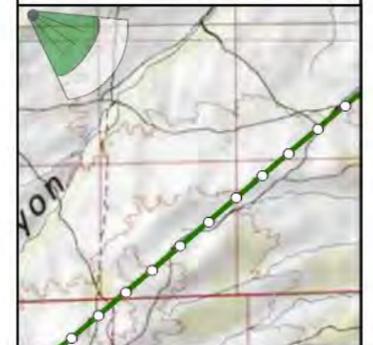
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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					X				Evaluator's Names: _____ Date: <u>5/21/09</u> EPG (Review and update as needed by M. Paulson) _____ 7/24/12
Line		X				X				X				
Color		X				X					X			
Texture		X				X					X			

Rationale:

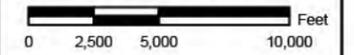
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-50
Dispersed Residences
South of Duchesne
(Segment 325)



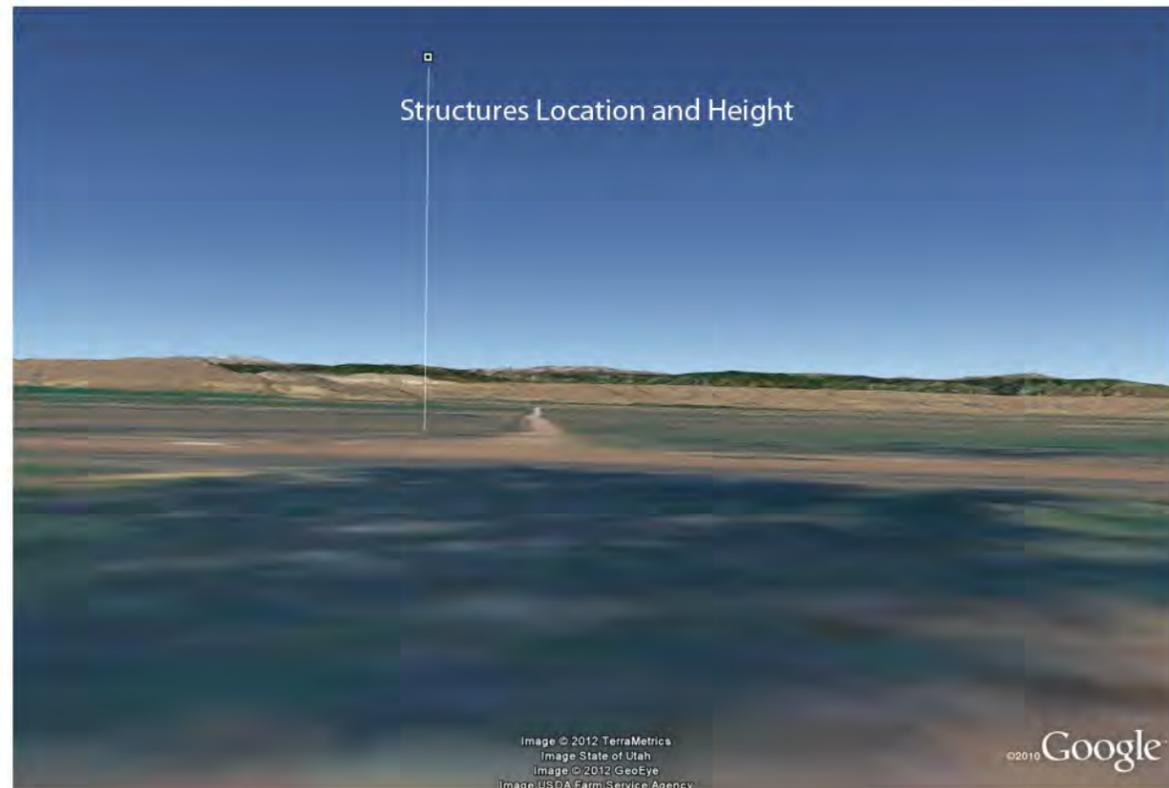


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 Image State of Utah
 Image © 2012 GeoEye
 Image USDA Farm Service Agency
 ©2010 Google

Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 9/29/11

District **Vernal FO**

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>loka</u> Residential	5. Location Sketch Please see Figure 3.12-2
2. Key Observation Point V-51	Township <u>3S</u>	
3. VRM Class NA	Range <u>2W</u>	
	Section <u>5</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Flat, horizontal, slightly rolling, plateaus	Low and flat to tall, vertical	Tall, vertical, geometric, transparent
LINE	Weak, horizontal	Regular, vertical, horizontal, butt edges	Complex, angular, concave, horizontal
COLOR	Browns, reds	Vivid greens, tans	Reflective, gray
TEXTURE	Fine grain, smooth	Fine grained grasslands; dense, medium grained trees	Medium grain, sparse density, matted, uniform, ordered

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 gray steel lattice structures, guys, and conductors.
TEXTURE			Coarse steel lattice structures, and smooth guys and conductors.

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

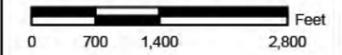
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input 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				X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 9/29/11 7/24/12
Line			X				X				X			
Color			X				X				X			
Texture			X				X				X			



Project Location



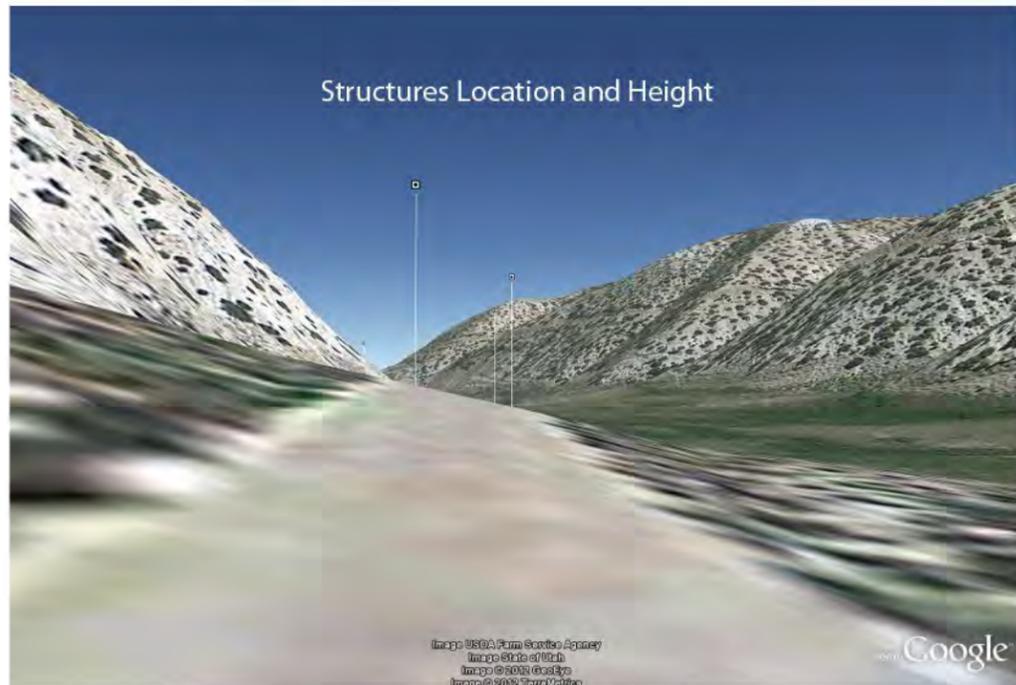
KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-51
 loka Residential
 (Segment 320.05)





Form 8400-4 (September 1985)

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

Date 9/27/11
District Vernal FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name: TransWest Express
2. Key Observation Point: V-52
3. VRM Class: USES VQO Modification
4. Location: Sowers Canyon Road, Township 6S, Range 5W, Section 8
5. Location Sketch: Please see Figure 3.12-2

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

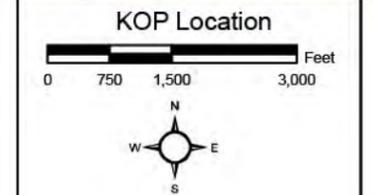
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	V-shaped, bold, steep, level valley.	Numerous, irregular.	Moderately tall, vertical, geometric H-frame..
LINE	Diagonal, angular, jagged, horizontal.	Butt and diffuse edges.	Vertical, horizontal H-frame.
COLOR	Tans, beiges.	Variety of greens, tans, little seasonal variation.	Brown H-frame.
TEX-TURE	Medium, granular, fine grain in valley.	Random, scattered, fine to medium grain.	Coarse grain, sparse density, ordered.

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 conductions.
COLOR			Light silver to dark gray 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)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input checked="" 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				X		X				Evaluator's Names EPG (Review and update as needed by M. Paulson)	Date 7/24/12
Line			X				X			X				
Color			X				X			X				
Texture			X				X			X				



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP V-52
Sowers Canyon Road
(Segment 325)



Rationale:
The Project would be consistent with VQO Modification management objectives. This management objective allows for moderate alternations to the landscape. 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.