

Form 8400-4
(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DATE 10/03/2010

District Rawlins FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Wyoming SH 71(northbound)	5. Location Sketch Please see Figure 3.1-1
2. Key Observation Point R-5	Township 21N	
3. VRM Class Private	Range 87W Section 31	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

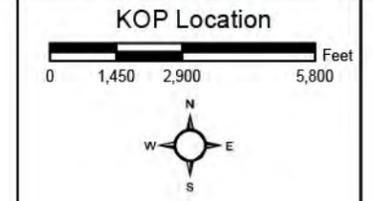
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar angular, horizontal, and rolling ridges. Angular side slopes and erosion cuts.	Organic planes of grasses.	Planar foreground roadway. Cubed structures. Linear markers and fence posts.
LINE	Strong foreground angular skyline. Angular side slopes. Linear, mostly horizontal rock formations.	Indistinct grasses.	Linear horizontal foreground roadway, horizontal and vertical structures, and vertical markers and fence posts..
COLOR	Medium, tan and brown landform.	Light tan to brown grasses.	Medium to dark grey foreground roadway, white to light grey structures, and dark brown fence posts.
TEXTURE	Smooth, moderate, and coarse landform..	Smooth to coarse grasses.	Smooth to medium foreground roadway, markers, and fence posts..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input 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 10/03/2010
Line										X				
Color											X			
Texture												X		



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-5
Wyoming State Hwy 71
(northbound)
(Segment 30)



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



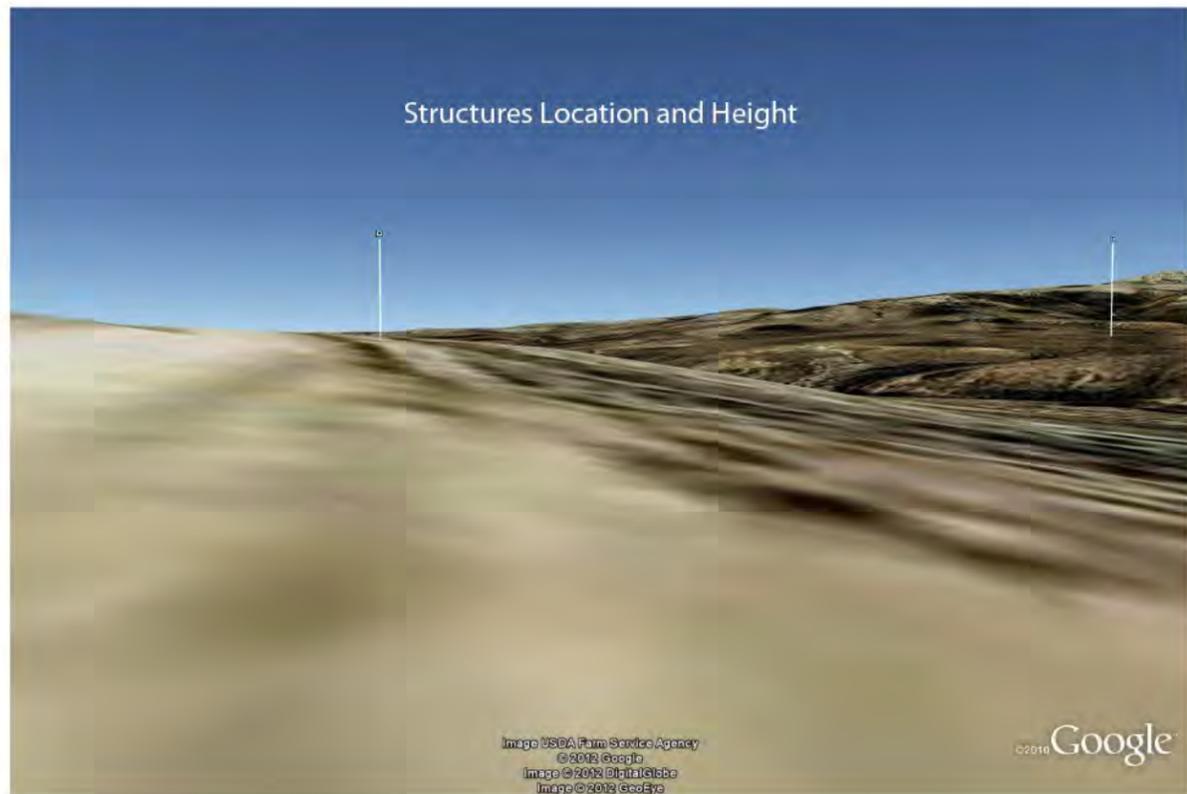
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-5
Simulated Condition
(Segment 30)





KOP Photograph



Structures Location and Height

Image USDA Farm Service Agency
© 2012 Google
Image © 2012 DigitalGlobe
Image © 2012 GeoEye

©2010 Google

Form 8400-4
(September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 10/15/2011
District Rawlins FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Wyoming SH 789 (northbound)	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-6	Township 19N	
3. VRM Class IV (VRI Class II)	Range 92W Section 3	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and rolling ridges. Angular side slopes and erosion cuts.	Organic clumps of rabbitbrush, sagebrush and grasses.	Planar foreground roadway. Linear markers and fence posts.
LINE	Strong horizontal skyline. Angular side slopes.	Indistinct sagebrush, rabbitbrush and grasses.	Linear horizontal foreground roadway, and vertical markers and fence posts..
COLOR	Medium, grey and brown exposed eroded slopes.	Yellowish olive green rabbitbrush. Olive green sagebrush. Golden tan to brown grasses and forbs.	Light to medium grey foreground roadway, green markers, and dark brown fence posts.
TEXTURE	Smooth to moderate exposed soils.	Coarse sagebrush and rabbitbrush. Smooth to coarse grasses.	Smooth to medium foreground roadway, markers, and fence posts..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	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 10/15/2011
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.

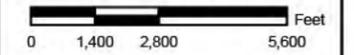
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-6
Wyoming SH 789
(northbound)
(Segment 130)





Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-6
Simulated Condition
(Segment 130)

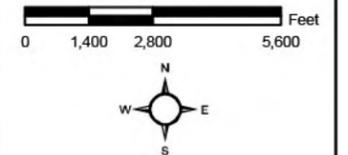




Project Location



KOP Location



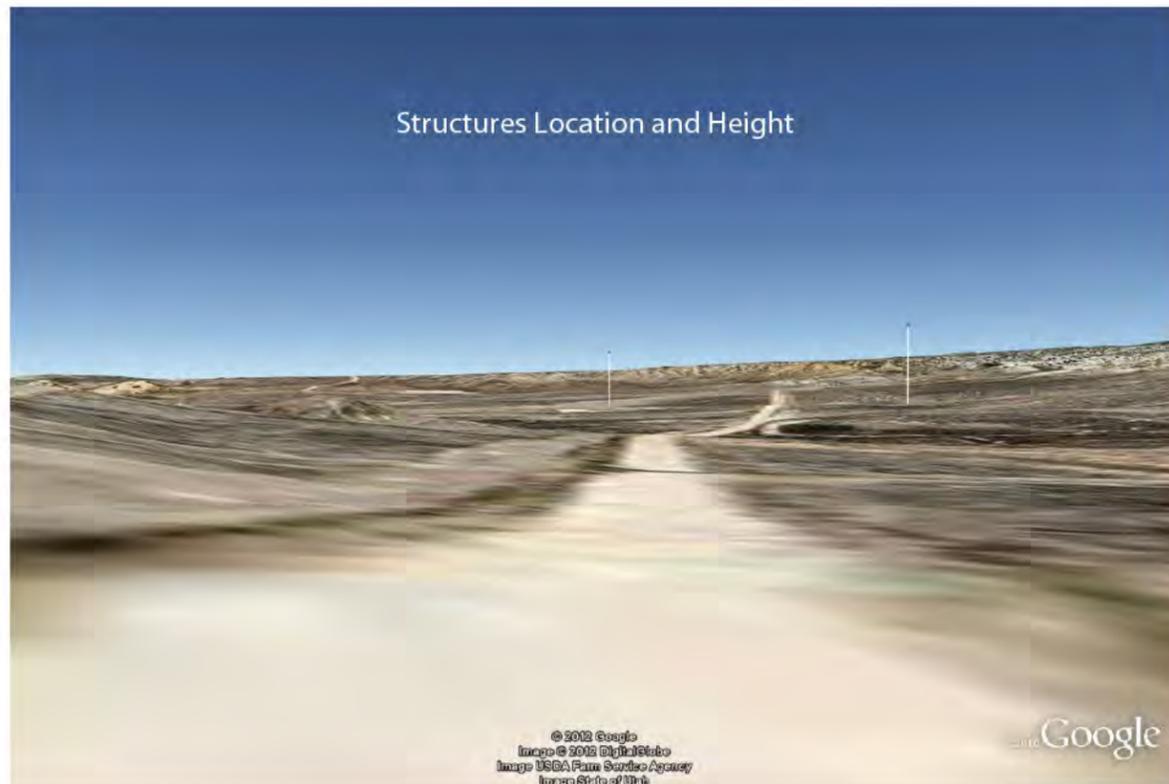
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-6
Cumulative Condition
(Segment 130)





KOP Photograph



Structures Location and Height

© 2012 Google
 Images © 2012 DigitalGlobe
 Image USA: Farm Services Agency
 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 10/03/2010
 District Rawlins FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Poison Buttes Road</u>	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-7	Township <u>12N</u>	
3. VRM Class III (VRI Class III)	Range <u>92W</u>	
	Section <u>4</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar angular, horizontal, and rolling ridges. Angular side slopes and erosion cuts.	Organic shapes of sagebrush and grasses.	NA
LINE	Strong foreground angular skyline. Angular side slopes. Linear, mostly horizontal rock formations.	Indistinct sagebrush and grasses.	NA
COLOR	Light to medium tan and brown landform and exposed soils.	Light grey-green sagebrush and light tan to brown grasses.	NA
TEXTURE	Smooth, moderate, and coarse landform..	Smooth to coarse sagebrush and grasses.	NA

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

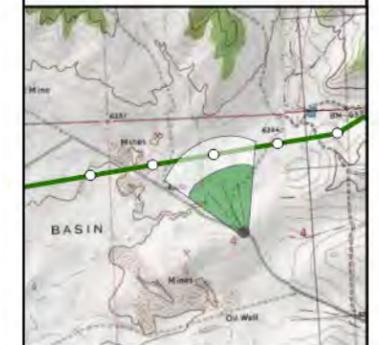
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None		
Form									X				Evaluator's Names M. Paulson	Date 10/03/2010
Line										X				
Color										X				
Texture											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.

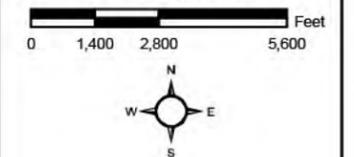
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



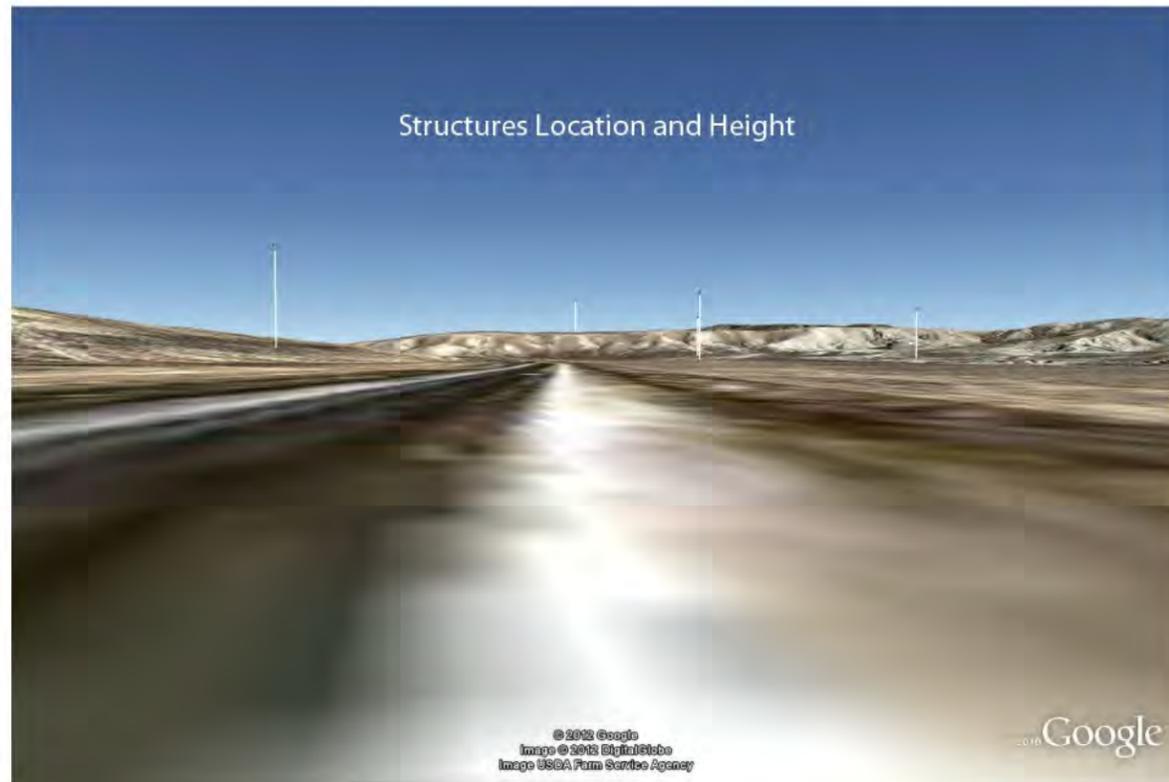
**TRANSWEST EXPRESS
 TRANSMISSION PROJECT**

KOP R-7
 Poison Buttes Road
 (Segment 170.05)





KOP Photograph



Structures Location and Height

© 2013 Google
 Image © 2013 DigitalGlobe
 Image USA Farm Service Agency

Google

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 10/03/2010
 District Rawlins FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Wyoming SH 789 (northbound) Township 13N Range 91W Section 15	5. Location Sketch Please see Figure 3.12-1
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and rolling ridges. Angular side slopes and erosion cuts.	Organic clumps of rabbitbrush, sagebrush and grasses.	Planar foreground roadway. Linear markers and fence posts.
LINE	Strong horizontal skyline. Angular side slopes.	Indistinct sagebrush, rabbitbrush and grasses.	Linear horizontal foreground roadway, and vertical markers and fence posts..
COLOR	Light to medium tan and brown exposed eroded slopes.	Yellowish olive green rabbitbrush. Olive green sagebrush. Golden tan to brown grasses and forbs.	Light to medium grey foreground roadway, green markers, and dark brown fence posts.
TEXTURE	Smooth to moderate exposed soils.	Coarse sagebrush and rabbitbrush. Smooth to coarse grasses.	Smooth to medium foreground roadway, markers, and fence posts..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	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 10/03/2010
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.

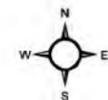
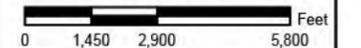
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



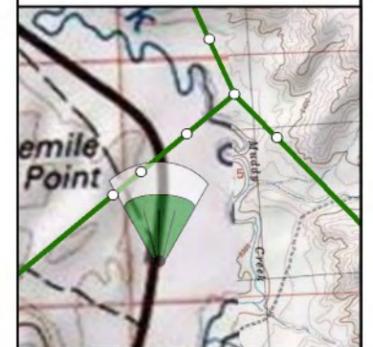
**TRANSWEST EXPRESS
 TRANSMISSION PROJECT**

KOP R-8
 Wyoming State Hwy 789
 (northbound)
 (Segment 170)

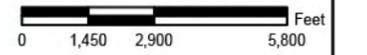




Project Location



KOP Location



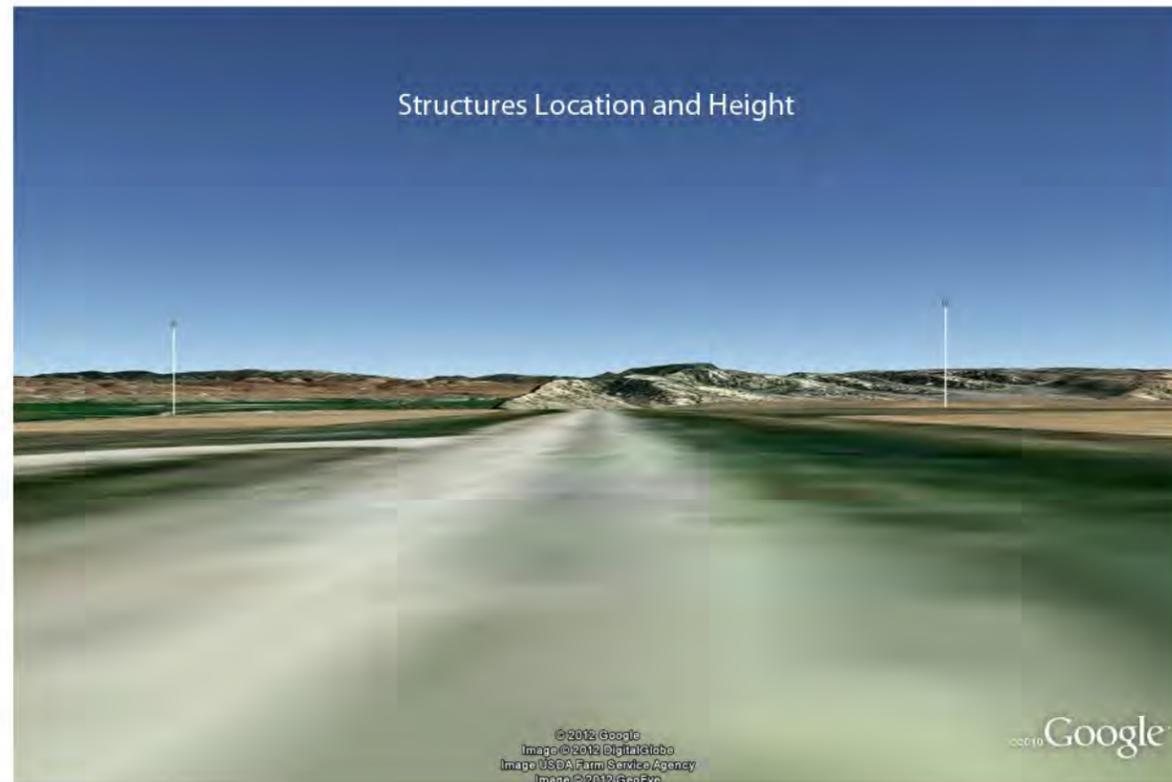
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-8
Simulated Condition
(Segment 170)





KOP Photograph



Structures Location and Height

© 2012 Google
Image © 2012 DigitalGlobe
Image © 2012 GeoEye

© 2012 Google

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 10/03/2010
District Rawlins FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Wyoming SH 70 (eastbound)	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-9	Township 12N	
3. VRM Class IV (VRI Class III)	Range 90W	
	Section 7	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and rolling ridges. Angular side slopes and erosion cuts.	Organic clumps of rabbitbrush, sagebrush and grasses.	Planar foreground roadway. Linear markers and fence posts. Cubed ranch buildings
LINE	Strong horizontal skyline. Angular side slopes.	Indistinct sagebrush, rabbitbrush and grasses.	Linear horizontal foreground roadway, and vertical markers and fence posts. Horizontal and vert. ranch blds.
COLOR	Light to medium tan and brown exposed eroded slopes.	Yellowish olive green rabbitbrush. Olive green sagebrush. Golden tan to brown grasses and forbs.	Light to medium grey foreground roadway, green markers, and dark brown fence posts.
TEXTURE	Smooth to moderate exposed soils.	Coarse sagebrush and rabbitbrush. Smooth to coarse grasses.	Smooth to medium foreground roadway, markers, and fence posts.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	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				
Line														X			
Color														X			
Texture															X		

2. Does project design meet visual resource management objectives? Yes No (Explain on reverse side)

3. Additional mitigating measures recommended Yes No (Explain on reverse side)

Elements

Evaluator's Names: M. Paulson
Date: 10/03/2010

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.

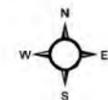
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



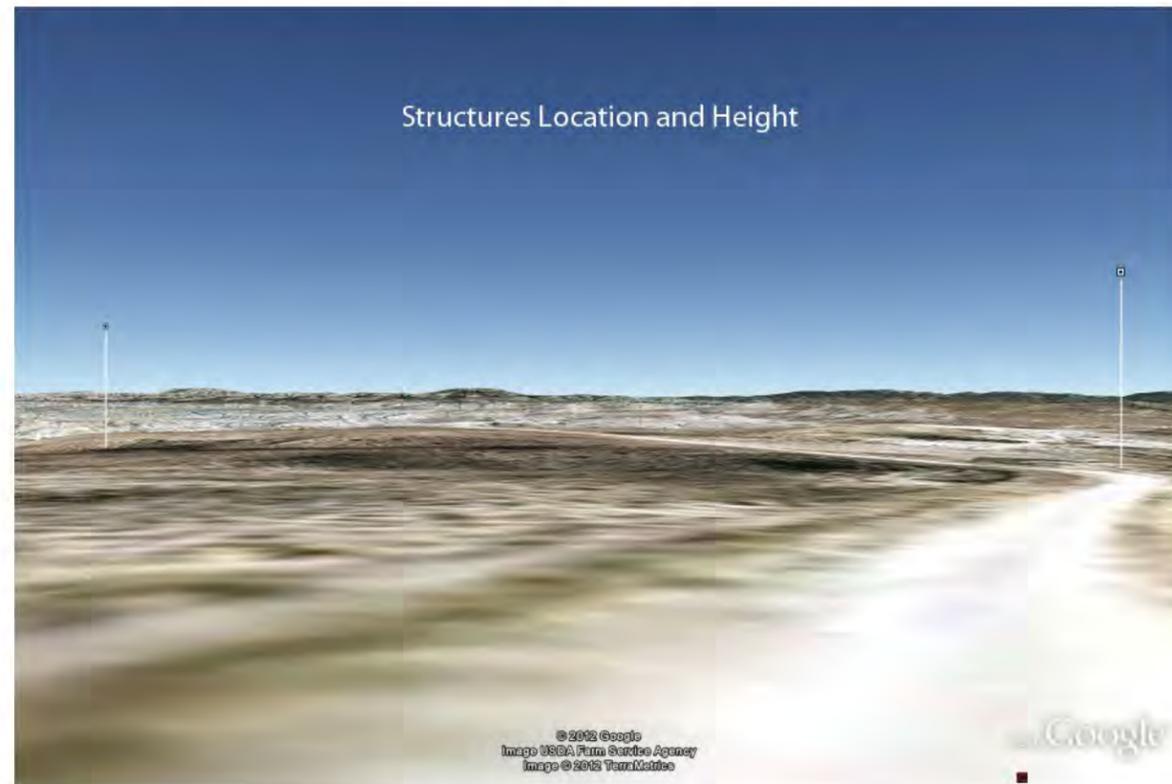
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-9
Wyoming State Hwy 70
(eastbound)
(Segment 190)





KOP Photograph



Structures Location and Height

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

Form 8400-4 (September 1985)

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

VISUAL CONTRAST RATING WORKSHEET

Date 10/03/2010

District Rawlins FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Cherokee Trail Road	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-10	Township 13N	
3. VRM Class III (VRM Class III)	Range 94W	
	Section 30	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar angular, horizontal, and rolling ridges. Angular side slopes and erosion cuts.	Organic shapes of sagebrush and grasses. Planar pipeline ROW.	Planar roads.
LINE	Strong foreground angular skyline. Angular side slopes. Linear, mostly horizontal rock formations.	Indistinct sagebrush and grasses. Linear pipeline ROW	Linear roads.
COLOR	Light to medium tan and brown landform and exposed soils.	Light grey-green sagebrush and light tan to brown grasses. Medium brown pipeline ROW.	Light tan roads.
TEXTURE	Smooth, moderate, and coarse landform..	Smooth to coarse sagebrush and grasses.	Smooth roads.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

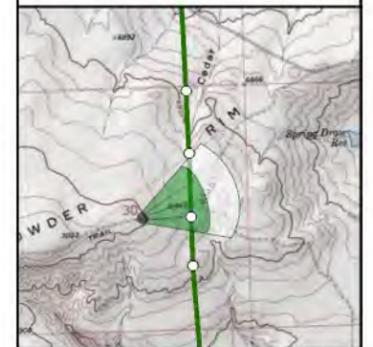
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

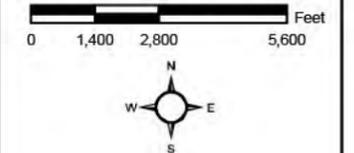
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <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 10/03/2010
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location



**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-10
Cherokee Trail Road
(Segment 70)

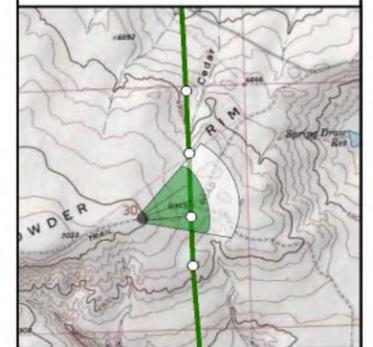


Rationale:
Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong contrast and would not comply with VRM Class III management 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.

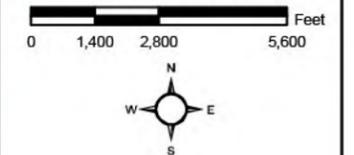
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



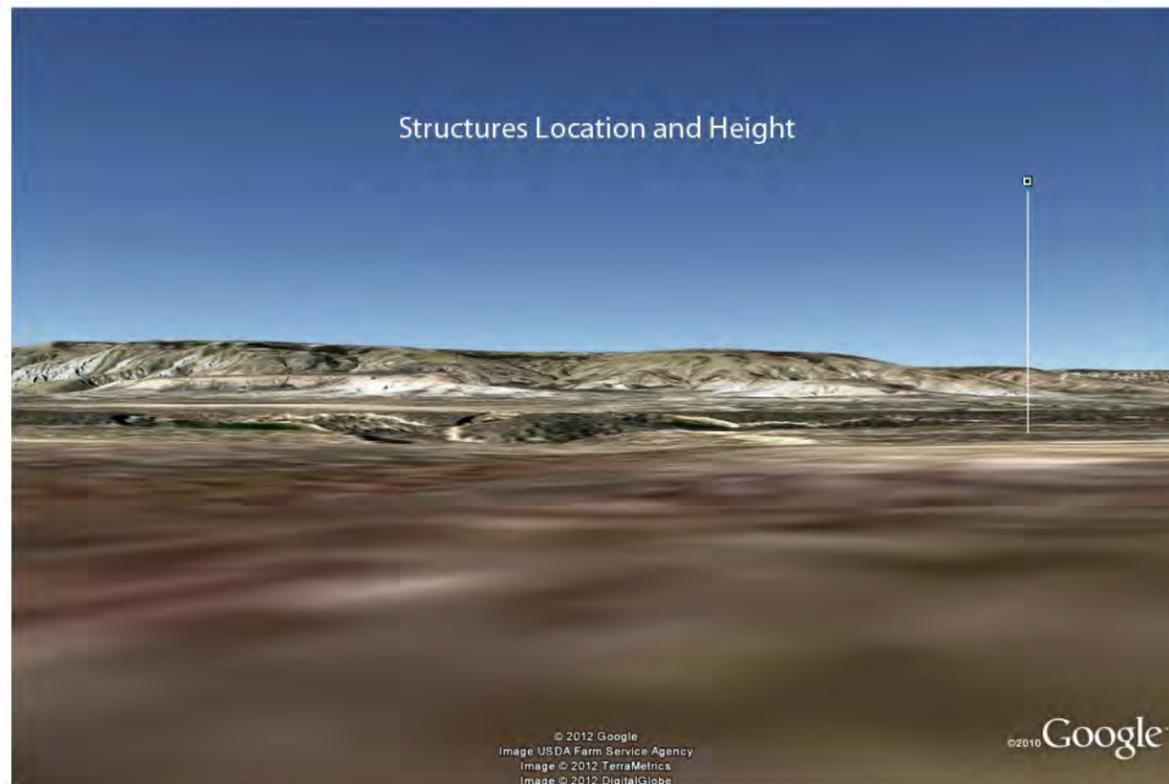
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-10
Simulated Condition
(Segment 70)





KOP Photograph



Structures Location and Height

© 2012 Google
Image USDA Farm Service Agency
Image © 2012 TerraMetrics
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 10/22/2011
District Rawlins FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Old Cherokee Trail/WyomingSH 789</u>	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-11	Township <u>13N</u>	
3. VRM Class IV (VRI-Class III)	Range <u>91W</u>	
	Section <u>4</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes and erosion cuts.	Organic clumps of sagebrush and grasses.	Planar foreground fence posts. Columnar utility poles. Middleground curvilinear roadway.
LINE	Strong angular skyline. Angular side slopes. Horizontal valley floor.	Indistinct sagebrush and grasses. Meandering greasewood.	Linear vertical fence posts and utility poles.
COLOR	Very light, medium, and dark grey and brown exposed eroded slopes.	Yellowish olive green sagebrush. Golden tan to brown grasses and forbs.	Dark brown fence posts and utility poles.
TEXTURE	Smooth to moderate exposed soils.	Coarse sagebrush and background junipers. Smooth to coarse grasses.	Smooth to fence posts and utility poles.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	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:
The Project would be consistent with VRM Class IV management objectives. This management objective allows for strong (and all other) contrasts in the landscape.

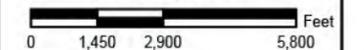
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



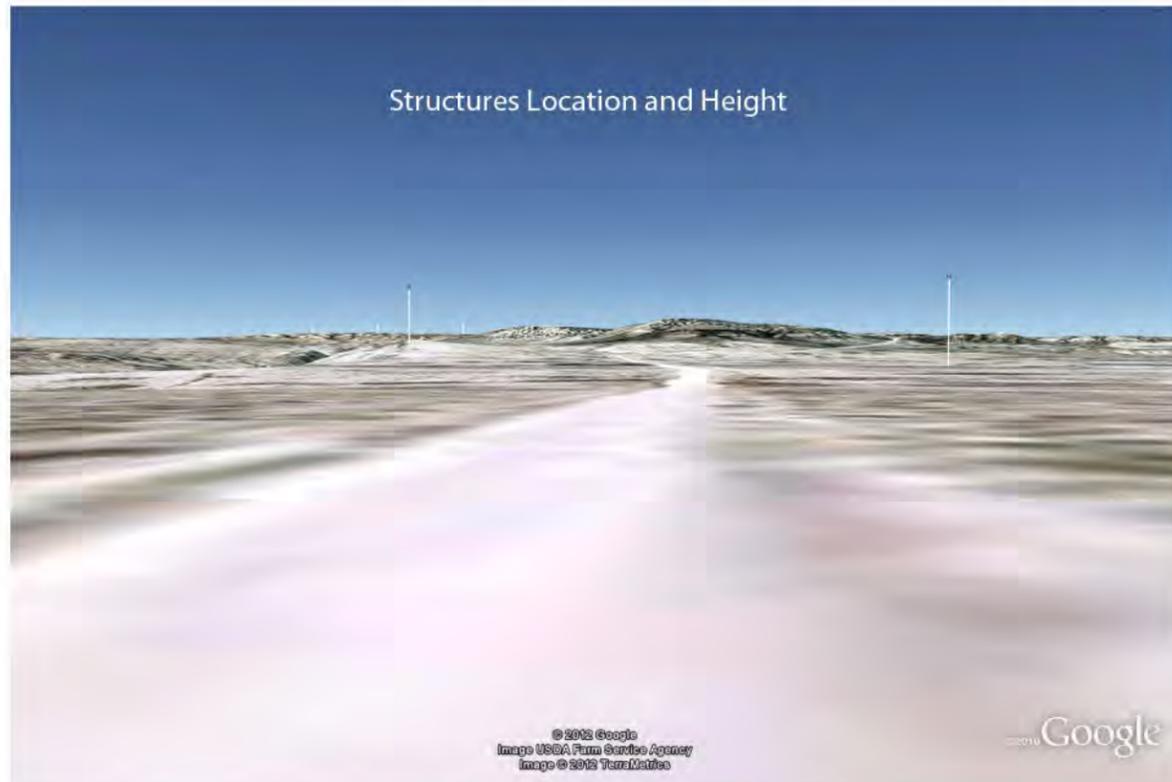
TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-11
Old Cherokee Trail - near Wyoming State Hwy 789 (Segment 140.05)





KOP Photograph



Structures Location and Height

© 2012 Google
Image USA from Google Agency
Image © 2012 TerraMetrics

Google

Form 8400-4
(September 1985)

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

Date 08/11/2011
District Rawlins FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Shell Creek</u> Stock Trail	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-12	Township <u>13N</u>	
3. VRM Class III (VRI Class III)	Range <u>94W</u> Section <u>22</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar angular, horizontal, and rolling ridges. Angular side slopes and erosion cuts.	Organic shapes of pinon-juniper, sagebrush and grasses.	Planar roads.
LINE	Strong foreground angular skyline. Angular side slopes. Linear, mostly horizontal rock formations.	Indistinct pinon-juniper, sagebrush and grasses.	Linear meandering roads.
COLOR	Light to medium tan and brown landform and exposed soils.	Dark green pinon-juniper. Light grey-green sagebrush and light tan to brown grasses.	Light tan roads.
TEX- TURE	Smooth, moderate, and coarse landform..	Smooth to coarse pinon-juniper, sagebrush and grasses.	Smooth roads.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)		
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)						
	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None	Strong	Moderate	Weak	None			
Form									X				3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)		
Line										X					
Color										X					
Texture											X				
Elements														Evaluator's Names M. Paulson	Date 08/11/2011

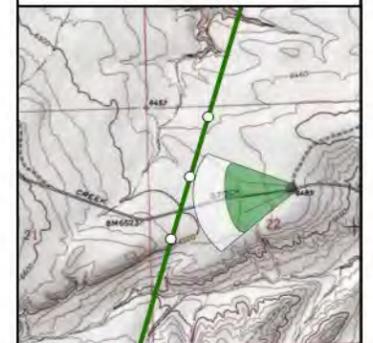
Rationale:

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.

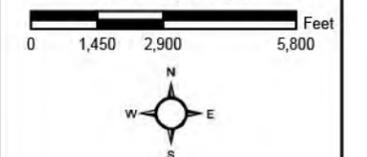
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



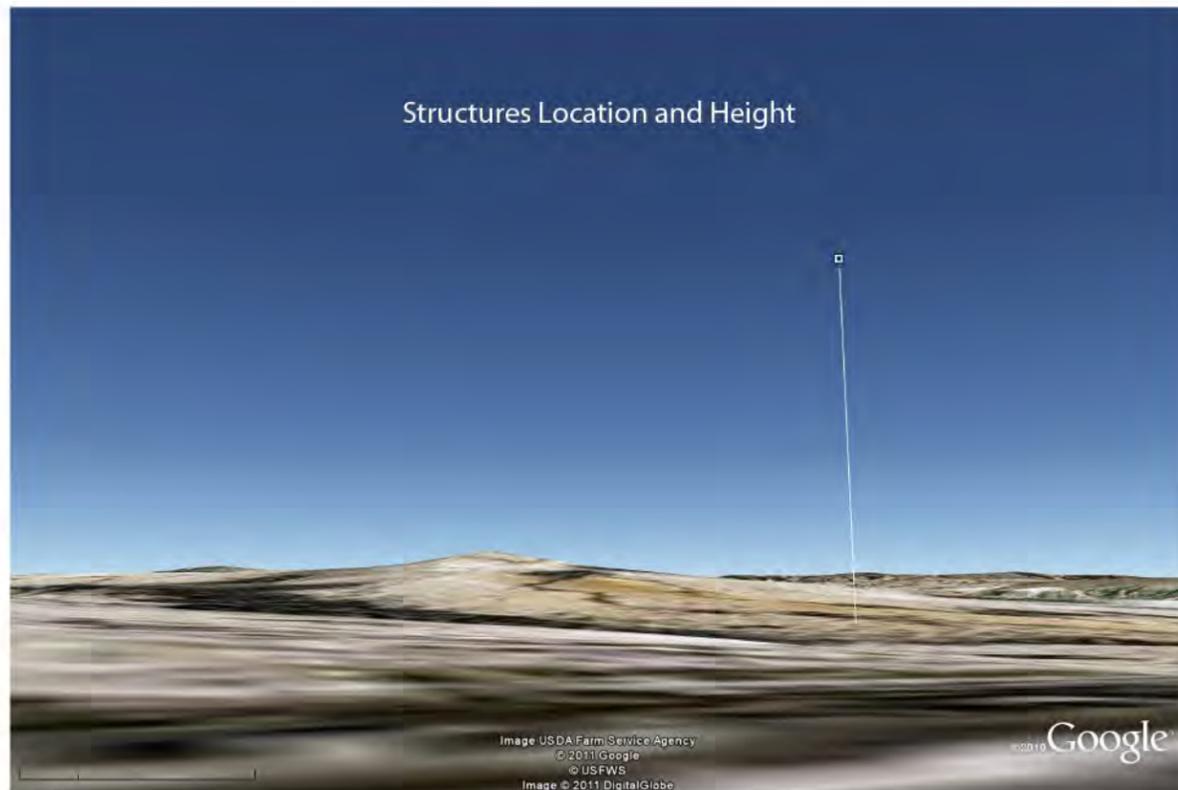
TRANSWEST EXPRESS
TRANSMISSION PROJECT

KOP R-12
Shell Creek Stock Trail
(Segment 120)





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 10/15/2011

District Rawlins FO

Resource Area

Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Overland Trail-Wyoming SH 789</u> Township <u>17N</u> Range <u>92W</u> Section <u>9</u>	5. Location Sketch Please see Figure 3.12-1
--------------------------------------	---	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes and erosion cuts.	Organic clumps of pinyon-juniper, sagebrush and grasses.	Planar foreground roadway. Linear markers and fence posts.
LINE	Strong horizontal skyline. Angular side slopes. Horizontal valley floor.	Indistinct sagebrush, pinyon-juniper and grasses. Meandering sagebrush.	Linear horizontal foreground roadway, and vertical markers and fence posts..
COLOR	Very light, medium, and dark grey and brown exposed eroded slopes.	Bluish olive green sagebrush. Dark green PJ. Golden tan to brown grasses and forbs.	Light to medium grey foreground roadway, green markers, and dark brown fence posts.
TEXTURE	Smooth to moderate exposed soils.	Coarse PJ and sagebrush. Smooth to coarse grasses.	Smooth to medium foreground roadway, markers, and fence posts..

SECTION C. PROPOSED ACTIVITY DESCRIPTION

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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

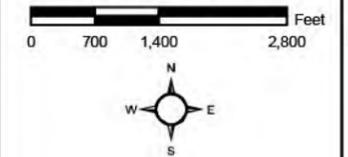
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <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				X	X				Evaluator's Names M. Paulson Date 11/15/2011	
Line				X				X	X					
Color				X				X	X					
Texture				X				X			X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-13
Overland Trail
Wyoming SH 789
(Segment 130)



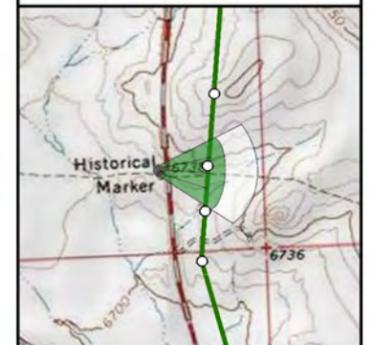
Rationale:

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

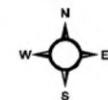
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



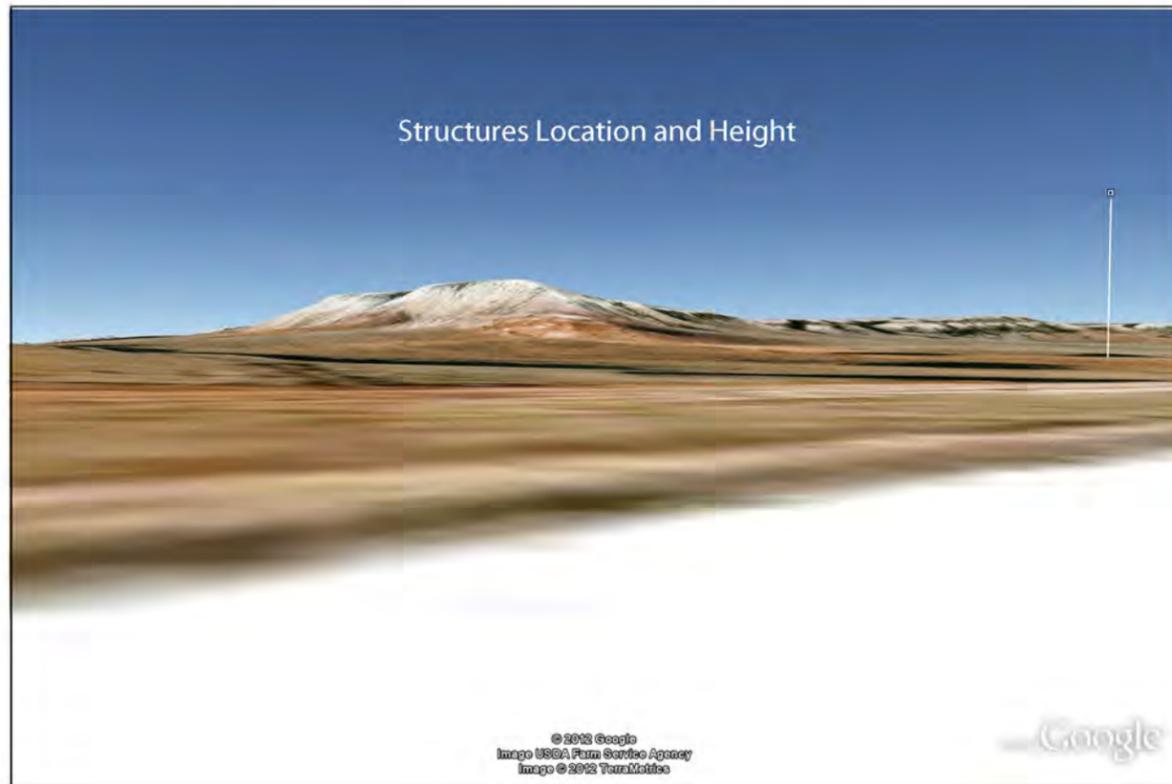
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-13
Simulated Condition
(Segment 130)





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 10/15/2011
District Rawlins FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Overland Trail</u>	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-15	Township <u>17N</u>	
3. VRM Class Private	Range <u>94W</u>	
	Section <u>22</u>	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes and erosion cuts.	Organic clumps of greasewood, sagebrush and grasses.	Planar foreground roadway. Linear fence posts.
LINE	Strong horizontal skyline. Angular side slopes. Horizontal valley floor.	Indistinct sagebrush, greasewood and grasses. Meandering greasewood.	Linear horizontal foreground roadway and vertical fence posts.
COLOR	Very light, medium, and dark grey and brown exposed eroded slopes.	Yellowish olive green greasewood. Golden tan to brown grasses and forbs.	Light to medium brown foreground roadway and fence posts.
TEXTURE	Smooth to moderate exposed soils.	Coarse junipers and greasewood. Smooth to coarse grasses.	Smooth to medium foreground roadway and fence posts.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

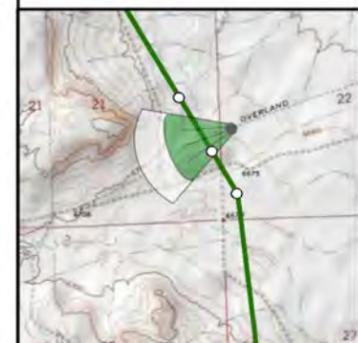
1. LAND/WATER		2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

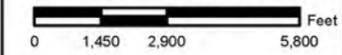
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	3. Additional mitigating measures recommended <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain 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 R-15
Overland Trail
(Segment 60)



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

Form 8400-4 (September 1985)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date 05/31/2012
 District Rawlins FO
 Resource Area
 Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location <u>Shell Creek</u> <u>Stock Trail westbound</u>	5. Location Sketch Please see Figure 3.12-1
2. Key Observation Point R-16	Township _____	
3. VRM Class III (VRI Class III)	Range _____	
	Section _____	

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar angular, horizontal, and rolling ridges. Angular side slopes and erosion cuts.	Organic shapes of sagebrush and grasses.	Planar road.
LINE	Strong foreground angular skyline. Angular side slopes. Linear, mostly horizontal rock formations.	Indistinct sagebrush and grasses.	Linear meandering road.
COLOR	Light to medium tan and brown landform and exposed soils.	Light to dark grey-green sagebrush and light tan to brown grasses.	Light tan road.
TEXTURE	Smooth, moderate, and coarse landform.	Smooth to coarse sagebrush and grasses.	Smooth road.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

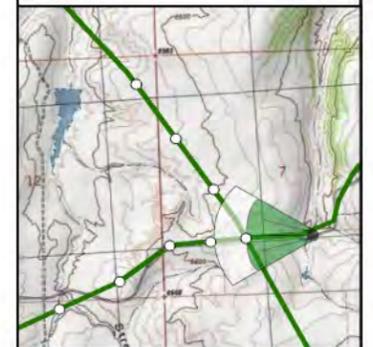
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, turning structure, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

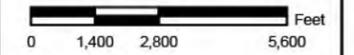
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <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 05/31/2012
Line												X		
Color											X			
Texture												X		



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-16
 Shell Creek Stock Trail
 (westbound)
 (Segment 116)

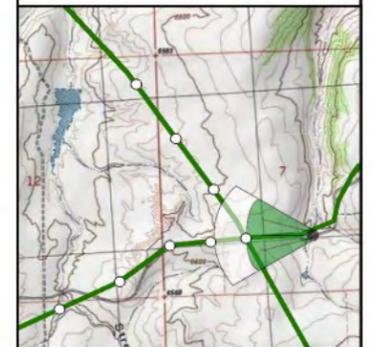


Rationale:
 Where the Project would be located within 0.5 miles of the viewer and does not parallel an existing transmission line and/or where access roads and vegetation clearing would occur in moderate to steep terrain, it would have a strong contrast and would not comply with VRM Class III management 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.

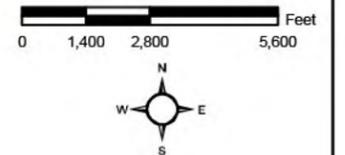
Please refer to the table at the beginning of this Appendix for visual contrast rating analysis criteria and evaluations for this KOP.



Project Location



KOP Location



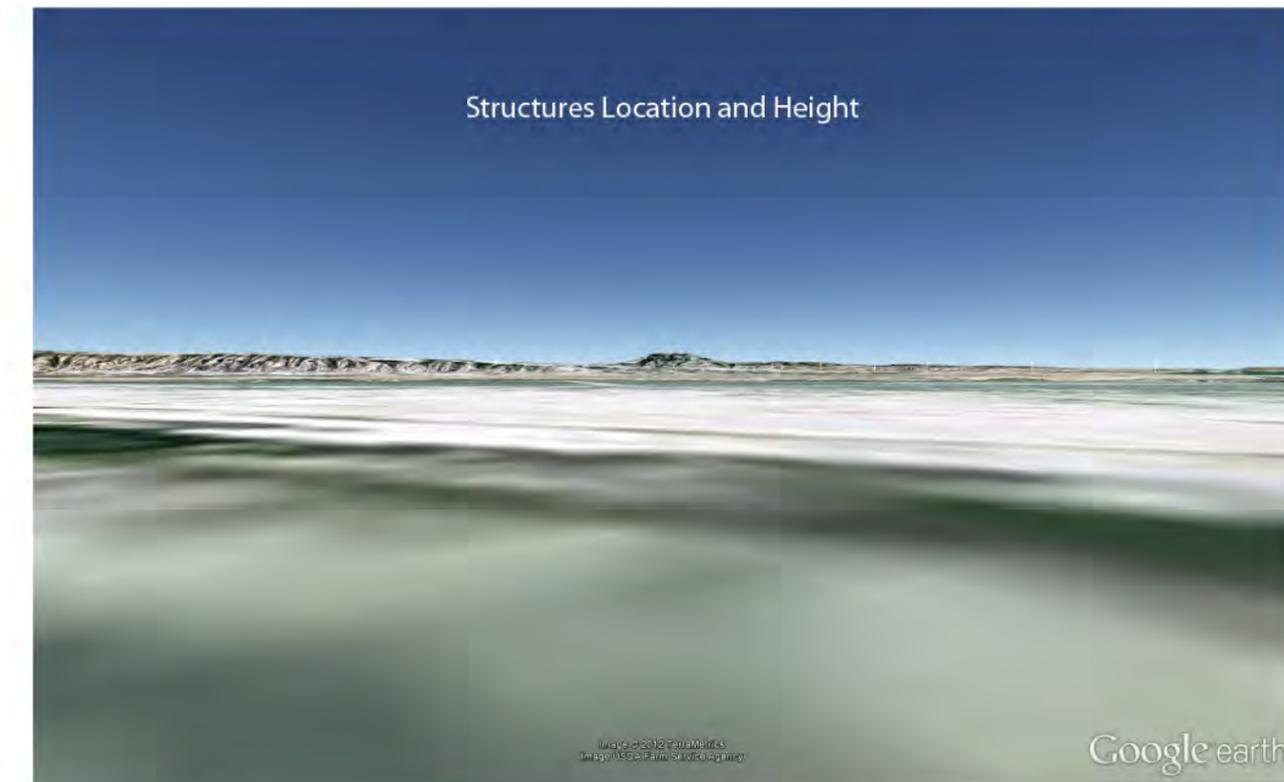
**TRANSWEST EXPRESS
TRANSMISSION PROJECT**

KOP R-16
Simulated Condition
(Segment 116)





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 05/29/2012
District Rock Springs FO
Resource Area
Activity (program)

SECTION A. PROJECT INFORMATION

1. Project Name TransWest Express	4. Location Wyoming SH 789 (southbound) Township _____ Range _____ Section _____	5. Location Sketch Please see Figure 3.12-1
--------------------------------------	--	--

SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	Planar horizontal and angular ridges. Angular side slopes and erosion cuts.	Organic clumps of greasewood, sagebrush and grasses.	Horizontal foreground roadway.
LINE	Strong horizontal and angular skyline. Angular lines of side slopes. Horizontal valley floor.	In distinct sagebrush, greasewood and grasses. Meandering greasewood.	Linear horizontal foreground roadway.
COLOR	Very light, medium, and dark reddish brown exposed soils and eroded slopes.	Yellowish olive green greasewood. Golden tan to brown grasses and forbs.	Light to medium grey foreground roadway.
TEXTURE	Smooth to moderate exposed soils.	Coarse junipers and greasewood. Smooth to coarse grasses.	Smooth to medium foreground roadway.

SECTION C. PROPOSED ACTIVITY DESCRIPTION

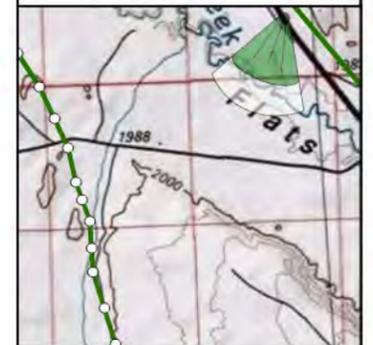
	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM			Strongly pyramidal steel lattice structures and guys, and tubular conductors.
LINE			Vertical steel lattice structures, angular guys, and curvilinear conductors.
COLOR			Light silver to dark grey steel lattice structures, guys, and conductors.
TEXTURE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

SECTION D. CONTRAST RATING SHORT TERM LONG TERM

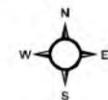
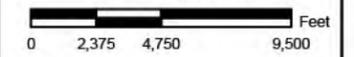
DEGREE OF CONTRAST	FEATURES												2. Does project design meet visual resource management objectives? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Explain on reverse side)	
	LAND/WATER BODY (1)				VEGETATION (2)				STRUCTURES (3)					3. Additional mitigating measures recommended <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 05/29/2012
Line										X				
Color										X				
Texture											X			



Project Location



KOP Location



TRANSWEST EXPRESS TRANSMISSION PROJECT

KOP R-17
Wyoming State Hwy 789
(southbound)
(Segment 140)



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.