Form 8400-4
(September 1985)

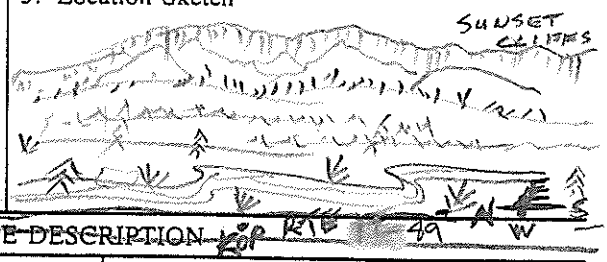
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date: 8 JULY 2008
District: KANAB
Resource Area: SCENIC HWY 89
Activity (program): TRANSMISSION LINE

SECTION A. PROJECT INFORMATION

1. Project Name: GARKANE EIS
2. Key Observation Point: (#1) US 89 - NORTH OF HATCH
3. VRM Class: III
4. Location
   Township: 36 S
   Range: 5 W
   Section: 10
5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	ROLLING, UNDULATING, FLAT, VERTICAL, BOLD, DIVERSE	COMPLEX, LINEAR, SOLID TO PATCHY	REGULAR, SHORT, FEW
LINE	DISTINCT, STRONG, HORIZONTAL	BANDED, DIFFUSE	VERTICAL, REGULAR
COLOR	TAN TO BUFF, RED	LIGHT TO DARK GREEN, GRAY-GREEN	INDISTINCT
TEXTURE	COARSE TO FINE	MEDIUM TO FINE	FINE

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT TO ROLLING	LINEAR, PATCHY, COMPLEX	DISTINCT, REGULAR, VERTICAL, HORIZONTAL
LINE	HORIZONTAL,	BANDED EDGE, DIFFUSE	BANDED (FROM CLEARING) CURVING, REGULAR
COLOR	TAN-BUFF, RED	GRAY, L. TO DARK GREEN	DISTINCT, DARK
TEXTURE	FINE TO COARSE	MEDIUM	REGULAR, DIRECTIONAL

SECTION D. CONTRAST RATING ☐ SHORT TERM ☒ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form	✓	✓	✓				✓		✓			
Line			✓			✓					✓	
Color			✓				✓				✓	
Texture									✓			

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)

Evaluator's Names: DAVID HARRIS
Date: JULY 9, 08

Comments from item 2.

STRONG form contrasts as it approaches US 89 scenic highway, dominating the view of southbound passengers. Silhouette effects would be obvious to casual viewer

Additional Mitigating Measures (See item 3)

(1) edge feathering to reduce line + color contrasts from transmission line cleared areas:

(2) preserve low-lying vegetation within line safety area to reduce line + color contrasts

(3) topographic hiding wherever possible within ROW to reduce form contrasts

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UNITED STATES
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BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date: 8 JULY 2008

District: KANAB

Resource Area: RED CYN, US 89 SCENIC BWY

Activity (program): TRANSMISSION LINE

SECTION A. PROJECT INFORMATION

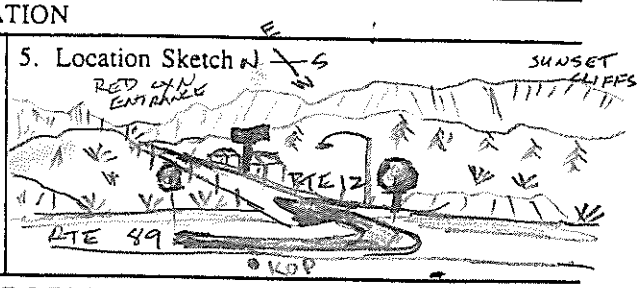
1. Project Name: GARKANE EIS

2. Key Observation Point (#2): US 89 + SR 12 INTERSECTION

3. VRM Class: III

4. Location
Township: 35S
Range: 5W
Section: 24

5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT TO ROLLING, STEEP to VERTICAL	STEEP TO ROLLING, CLUMPED	VERTICAL, SOLID, REGULAR
LINE	UNDULATING, SOFT TO HARD, COMPLEX	IRREGULAR to CONTINUOUS	HARD, BOLD, HORIZONTAL AND VERTICAL
COLOR	BUFF TO RED, ROCK GRAY ASPHALT AND ROCK	LIGHT TO DARK GREEN	VARIABLE GREEN, GRAY, BROWN
TEXTURE	FINE TO COARSE, UNEVEN	FINE, DENSE TO SPARSE, MOTTLED	MEDIUM TO FINE, REGULAR, DENSE TO SPARSE

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, ROLLING, STEEP	STEEP TO ROLLING	SOLID, REGULAR, DISTINCT
LINE	COMPLEX, UNDULATING	IRREGULAR, CONTINUOUS	HORIZONTAL, VERTICAL
COLOR	BUFF, RED, GRAY	L. to D. GREEN	GREEN, GRAY, BROWN, BLACK.
TEXTURE	FINE TO COARSE	DENSE TO SPARSE	FINE TO COARSE

SECTION D. CONTRAST RATING ☐ SHORT TERM ☐ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form			✓				✓			✓		
Line			✓				✓			✓		
Color			✓				✓			✓		
Texture			✓				✓			✓		

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)

Evaluator's Names: DAVID HARRIS

Date: JULY 9, 08

SECTION D. (Continued)

Comments from item 2.

the longer parallel line would be more visible to motorists, with moderate form, line, color, texture contrasts. The existing disturbances + other structures would make this additional visual impact consistent w/ the surrounding landscape and not dominate viewer attention.

Additional Mitigating Measures (See item 3)

the existing disturbances and visual contrasts at the intersection would offset any powerline mitigation, or probably neutralize visual mitigation of the proposed powerline.

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date: 8 JULY 2008

District: KANAB

Resource Area: RED CYN ENTRANCE, SR12 SCENIC BYWAY

Activity (program): TRANSMISSION LINE

SECTION A. PROJECT INFORMATION

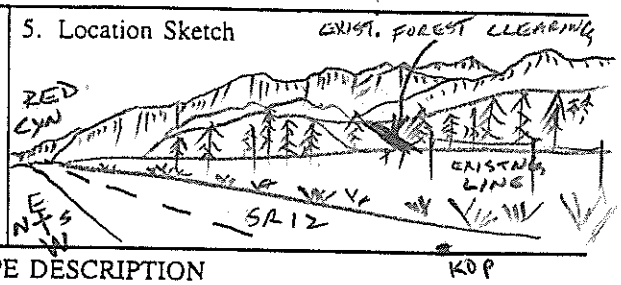
1. Project Name: GARKANE EIS

2. Key Observation Point: SR 12 + EASTWARD VIEW OF RED CYN (#3)

3. VRM Class: III

4. Location
Township: 35 S
Range: 4½ W
Section: 19

5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT TO STEEP;	BOLD, DISTINCT TO INDISTINCT, CONTRASTING, DIVERSE	VERTICAL, INDISTINCT
LINE	CONTINUOUS TO BROKEN, STRAIGHT TO UNDULATING	BUTT TO TRANSITION/DIFFUSE EDGES, BOLD, FLAT TO UNDULATING	VERTICAL, REGULAR
COLOR	GRAY (ROAD), RED TO TAN, GRAY (SOIL)	LIGHT TO DARK GREEN	DARK, INDISTINCT
TEXTURE	FINE TO COARSE	FINE TO MEDIUM, SPARSE TO DENSE	FINE

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, STEEP	DIVERSE, CONTRASTING, DISTINCT	VERTICAL, DISTINCT
LINE	STRAIGHT, BROKEN, UNDULATING	BUTT/TRANSITION/DIFFUSE EDGES, UNDULATING	REGULAR, DISTINCT, BOLD
COLOR	RED-TAN, GRAY	L. TO D. GREEN	BROWN, BLACK
TEXTURE	FINE - COARSE	FINE TO MED.	FINE TO COARSE

SECTION D. CONTRAST RATING ☐ SHORT TERM ☐ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form			✓				✓			✓		
Line			✓				✓			✓		
Color			✓				✓			✓		
[illegible]												

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)

Evaluator's Names: DAVID HARRIS

Date: 10 JULY 2008

SECTION D. (Continued)

Comments from item 2.

stronger line, form, color, texture contrasts from a more visible line on the sage flats and on forested slopes because of larger structures + expanded ROW.

Additional Mitigating Measures (See item 3)

① edge-feathering on west-facing forest slopes
② retention of heavy debris + low vegetation in ROW

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(September 1985)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date: 11 JULY 2008

District: KANAB

Resource Area: RED CYN + SR12 SCENIC BYWAY

Activity (program):

SECTION A. PROJECT INFORMATION

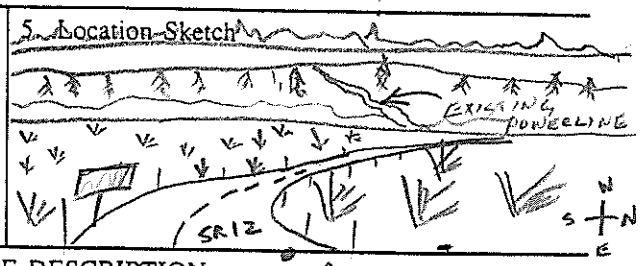
1. Project Name: GARKANE EIS

2. Key Observation Point: SR 12 + WESTWARD (#4) VIEWS OF KANAB FO

3. VRM Class: III

4. Location
Township: 35S
Range: 4½ W
Section: 28

5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT TO SLOPING, SMOOTH, CONCAVE	DISTINCT, LINEAR, STRIP to BLOCKY	INDISTINCT
LINE	BAND, DISTINCT TO INDISTINCT HORIZONTAL, SILHOUETTE	BOLD, DISTINCT, BUTT EDGE	INDISTINCT
COLOR	GRAY (ROAD), YELLOW, TAN	LIGHT TO DARK GREEN	—
TEXTURE	FINE TO MEDIUM, SMOOTH TO ROUGH	FINE, EVEN, CONTRASTING, UNIFORM TO PATCHY	—

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, SLOPING, CONCAVE	STRIP - BLOCKY, DISTINCT	DISTINCT, REGULAR VERTICAL, HORIZONTAL
LINE	BAND EDGE, HORIZONTAL, SILHOUETTE	BUTT + BAND EDGES, BOLD, DISTINCT	DISTINCT, BOLD
COLOR	GRAY, YELLOW, TAN	L. TO D. GREEN	BROWN, BLACK
TEXTURE	FINE - MEDIUM	PATCHY TO UNIFORM	COARSE - FINE

SECTION D. CONTRAST RATING ☐ SHORT TERM ☐ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form			✓				✓			✓		
Line			✓			✓				✓		
Color			✓			✓				✓		
Texture			✓				✓					

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)

Evaluator's Names: DAVID HARRIS

Date: 12 JULY 2008

SECTION D. (Continued)

Comments from item 2.

Existing surface disturbances would reduce impacts of new disturbance, the viewing distance to new ROW T line would mitigate some line, form, color, texture impacts along SR 12. Probably attract attention, but not dominate the view

Additional Mitigating Measures (See item 3)

edge-feathering, irregular thinning and low, visually debris left on distant ROW cut would reduce impacts on the forested slope

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UNITED STATES
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VISUAL CONTRAST RATING WORKSHEET

Date: 9 JULY 2008

District: GSENM

Resource Area: SR 12 SCENIC BYWAY; CAPE CYNT BACKBONE

Activity (program):

SECTION A. PROJECT INFORMATION

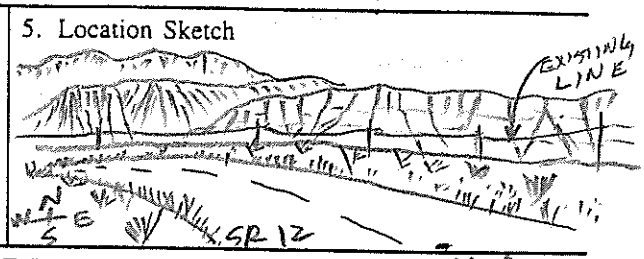
1. Project Name

2. Key Observation Point (#14)
SR 12 - NORTH OF TROPIC

3. VRM Class: II

4. Location
Township: 36 S
Range: 3 W
Section: 26

5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT TO ROLLING LOW HILLS STEEP TO VERTICAL CLIFFS	IRREGULAR, LOW, NON-DIRECTIONAL TO RECTANGULAR + REGULAR	DEFINITE, SIMPLE, REGULAR
LINE	SILHOUETTE, UNDULATING, DIGITATE TO BUTT EDGES HORIZONTAL TO VERTICAL	IRREGULAR TO REGULAR BROKEN TO CONTINUOUS	VERTICAL, WEAK, STRAIGHT
COLOR	GRAY, TAN, BUFF, BROWN	TAN, BUFF, LIGHT + DARK GREEN	DARK BROWN/BLACK
TEXTURE	FINE TO COARSE, STRIATED, DISCONTINUOUS	FINE TO MEDIUM, EVEN, SPARSE TO DENSE, RANDOM	DIRECTIONAL, CONTRAST

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, ROLLING, STEEP	LOW, NON-DIRECTIONAL, REG. TO IRREGULAR	DISTINCT, REGULAR, VERTICAL
LINE	SILHOUETTE, DIGITATE - BUTT EDGES	BROKEN - CONTINUOUS IRREGULAR TO DEFINITE EDGE	BAND/BUTT EDGE
COLOR	GRAY, TAN-BUFF, BROWN	TAN-BUFF, LT D. GREEN	BROWN, BLACK
TEXTURE	FINE - COARSE	FINE TO MEDIUM	REGULAR, DIRECTIONAL, MEDIUM

SECTION D. CONTRAST RATING ☐ SHORT TERM ☐ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form			✓				✓			✓		
Line			✓				✓			✓		
Color			✓			✓					✓	
Texture			✓				✓					

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)

Evaluator's Names: DAVID HARRIS

Date: 10 JULY 2008

SECTION D. (Continued)

Comments from item 2.

larger, taller structures + wider ROW clearing would heighten contrasts for form + line.

Additional Mitigating Measures (See item 3)

(1) feather ROW edge

(2) leave or place rocks, debris, brush in ROW to reduce disturbed surface/soil contrasts

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(September 1985)

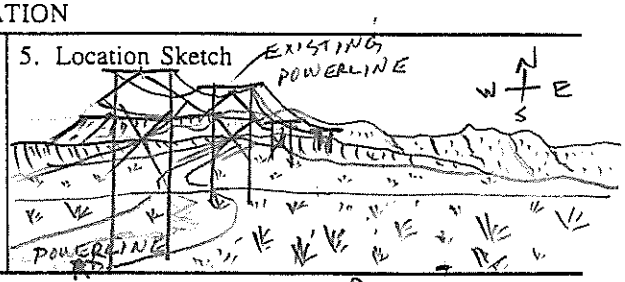
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VISUAL CONTRAST RATING WORKSHEET

Date: 24 OCT 2008
District: GSENM
Resource Area: EAST VALLEY / CEDAR FORK
Activity (program):

SECTION A. PROJECT INFORMATION

1. Project Name: GARKANE EIS
2. Key Observation Point: (#15) GSENM PRIMITIVE RD. / POWERLINE RD.
3. VRM Class: II / III
4. Location
   Township: 36S
   Range: 2W
   Section: 28
5. Location Sketch



SECTION B. CHARACTERISTIC LANDSCAPE DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, SLOPING TO STEEP, SMOOTH TO ROUGH, BOLD RUGGED	REGULAR TO IRREGULAR, NUMEROUS TO FEW, PATCHY TO BLOCKY	BOLD, DEFINITE, PROMINENT SYMMETRICAL, VERTICAL + HORIZONTAL
LINE	BANDED (ROAD), LINEAR, BROKEN TO CONTINOUS, UNDULATING	TRANSITION TO BUTT EDGES, DIFFUSE	PARALLEL, PERPENDICULAR, REGULAR, ANGULAR
COLOR	TAN, REDDISH-PINK, BUFF	BROWN, REDDISH, GREEN	DARK BROWN
TEXTURE	FINE TO COARSE, SMOOTH TO ROUGH	UNIFORM, DENSE TO PATCHY, FINE	COARSE, ORDERED,

SECTION C. PROPOSED ACTIVITY DESCRIPTION

	1. LAND/WATER	2. VEGETATION	3. STRUCTURES
FORM	FLAT, SLOPING, STEEP	PATCHY-BLOCKY REGULAR-IRREGULAR	BOLD, VERTICAL + HORIZONTAL
LINE	BAND EDGE, UNDULATING, BROKEN	BUTT/TRANSITION EDGE	REGULAR, CONTRASTY
COLOR	TAN-RED, BUFF, PINK	BROWN-RED, GREEN	DARK BROWN, BLACK
TEXTURE	FINE-COARSE	FINE, PATCHY-DENSE	COARSE

SECTION D. CONTRAST RATING ☐ SHORT TERM ☐ LONG TERM

1. DEGREE OF CONTRAST

ELEMENTS	FEATURES: LAND/WATER BODY (1) Strong	Moderate	Weak	None	VEGETATION (2) Strong	Moderate	Weak	None	STRUCTURES (3) Strong	Moderate	Weak	None
Form			✓				✓				✓	
Line			✓				✓				✓	
Color			✓				✓				✓	
Texture			✓				✓				✓	

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)

Evaluator's Names: DAVID HARRIS
Date: 23 OCTOBER 2008

SECTION D. (Continued)

Comments from item 2.

the additional ROW + line would likely meet VRM III because the new line would be built adjacent to the existing line; but wouldn't meet VRM II because the large structures would likely attract attention and dominate the view, and wouldn't retain existing landscape character in VRM II designated areas.

Additional Mitigating Measures (See item 3)

no mitigation recommended because the proposed line would parallel an existing line, no mitigation to reduce visibility would have a substantial effect on visual quality.

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