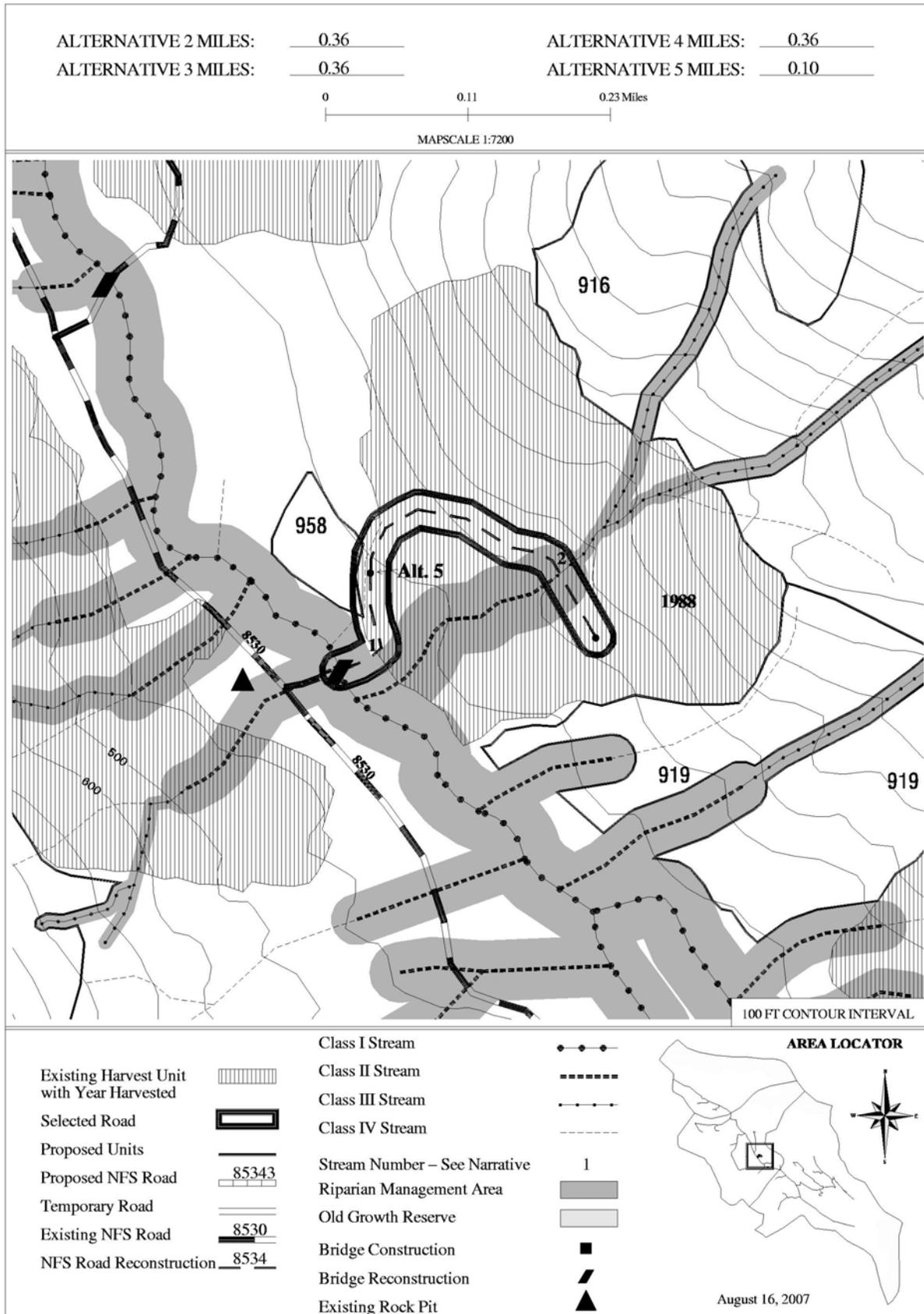


IYOUKTUG TIMBER SALE ROAD CARD  
ROAD NUMBER 85309



## Road Management Objectives

**Project/EIS:** Iyouktug Timber Sale      **System:** Hoonah - Gypsum      **Land Use Designation:** Timber Production  
**Route No.:** 85309      **Route Name:** Hoonah Gypsum 9      **Status:** Existing  
**Begin M.P.:** 0.00      **Length (miles):** 0.36      **Begin Termini:** 0.00      **End Termini:** 0.36

**General Design Criteria and Elements**

|                          |                      |                               |                 |               |                          |                        |                      |
|--------------------------|----------------------|-------------------------------|-----------------|---------------|--------------------------|------------------------|----------------------|
| <b>Functional Class:</b> | <b>Service Life:</b> | <b>Traffic Service Level:</b> | <b>Surface:</b> | <b>Width:</b> | <b>Critical Vehicle:</b> | <b>Design Vehicle:</b> | <b>Design Speed:</b> |
| Local                    | IS                   | D                             | Shot Rock       | 14'           | Log Truck                | Log Truck              | 10 mph               |

**Intended Purpose/Future Use:** Silvicultural activities: Multiple entries may be needed. Salvage opportunities will be available.

**Maintenance Criteria**

| Alternatives | Begin Milepost | End Milepost | Operational Maintenance Level: | Objective Maintenance Level: (desired future condition) |
|--------------|----------------|--------------|--------------------------------|---|
| 1            | 0.00           | 0.36         | 1*                             | 1   |
| 2, 3, 4      | 0.00           | 0.36         | exist – 1*, during use - 2     | 1   |
| 5            | 0.00           | 0.10         | exist – 1*, during use - 2     | 1   |

\*Road is currently open

**Maintenance Narrative:** Roads used in timber sales will brought up to existing standards incorporating best management practices prior to commercial haul and will be maintained at Maintenance Level 2 during use. Upon completion of the sale, the road will be turned to Maintenance Level 1 (closed and put into storage). Road is currently open but maintained as Maintenance Level 1. Road will be closed during harvest except for traffic associated with the timber sale.

**Operation Criteria**

**Highway Safety Act:** No      **Jurisdiction:** National Forest      **AFRPR Status:** active

**Travel Management Strategies:**

Alternatives: ALL  
 Encourage: N/A  
 Accept: High Clearance Vehicles, OHVs, during sale. Bicycles, Hikers  
 Discourage: Passenger cars during sale.  
 Prohibit: N/A  
 Eliminate: All motorized vehicles post sale

**Travel Management Narrative:** This road is connected to the Hoonah – Gypsum road system, which is accessed by and connected to the city of Hoonah. It currently is open, but is not maintained at Maintenance Level 2. This road will be closed and placed into storage after timber sale completion as part of the Access Travel Management decision (USDA Forest Service 2002); bridge replacement and removal upon timber sale completion would occur near the beginning of this road. Road will be tank trapped and water barred to prevent access upon completion of sale.

**District Ranger Approval**

(signature) \_\_\_\_\_ Date: \_\_\_\_\_

## Road Management Objectives

### Site-specific Design Criteria

Road No. 85309

**Road Location:** Existing road, log stringer bridges to be installed, deferred maintenance may be needed including brushing, ditch cleaning, drainage maintenance and spot rocking.

**Wetlands:** All locations where road crosses designated wetlands will have adequate drainage structures installed. To meet silvicultural exemption the road cannot be widened and no excavated fill may be placed in wetland (33CFR BMPs 1, 5).

**Erosion Control:** An erosion control plan for construction and maintenance will be developed according to standard project specifications (BMP 14.5). All areas of organic or mineral soil exposed during construction shall be grass seeded and fertilized (BMP 12.17, 14.11, 14.8)

**Rock Pits:** During periods of high rainfall (as defined in current Regional specifications), blasting operations will be suspended at quarries or r/w construction near potential unstable sites where ground vibration may induce mass movement (BMP 14.6)

### **Resource Information:**

**Timber/Logging:** No concerns

**Soils/Water:** Remove stream crossing structures and treat road to ensure hillslope drainage through ditch blocks, water bars, etc. after the harvest (BMPs 14.20, 14.22). Stream crossing information is from GIS and the 1999 RCS database. In addition to stream crossings, there are 4 ditch relief culverts and two non-streams on this segment of road.

**Silviculture:** No concerns

**Wildlife:** No concerns.

**Botany:** No concerns.

**Lands/Minerals/Geology/Karst:** No carbonate bedrock present along existing road. No karst resource concerns identified.

**Scenery:** No concerns.

**Recreation:** No concerns.

**Heritage:** No concerns.

## Road Management Objectives

### Stream Crossings

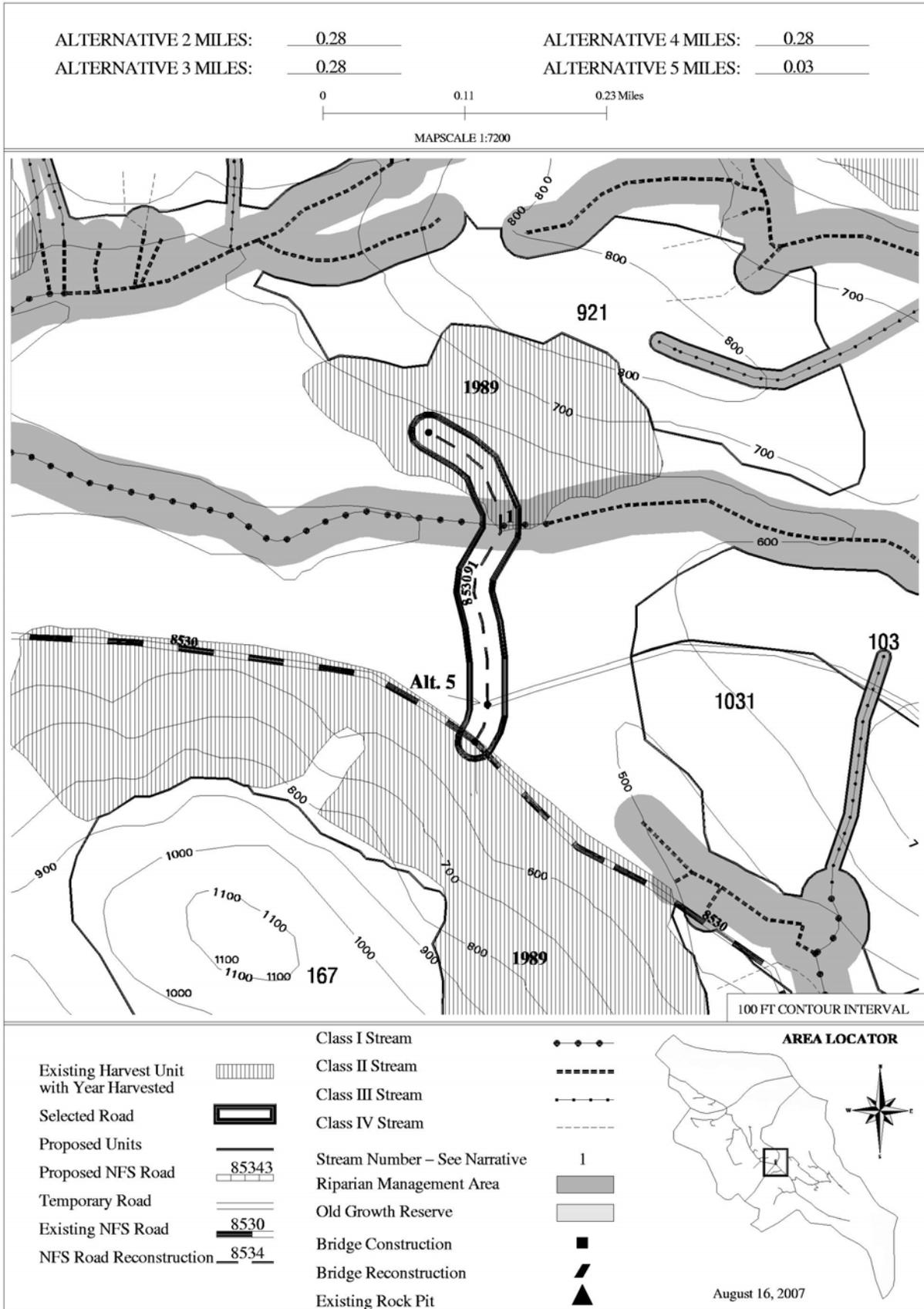
Road No. 85309

1) Mile: 0.02 AHMU: II Channel Type: BF Width: BF Depth: Substrate:  
 HC2  
 Gradient: Structure: Bridge Passage Req'd: Y Timing Dates: TBD  
 Narrative: Bridge length TBD

2) Mile: 0.05 AHMU: I Channel Type: BF Width: BF Depth: Substrate:  
 MM2  
 Gradient: Structure: Bridge Passage Req'd: Y Timing Dates: TBD  
 Narrative: Existing 39 foot log stringer bridge will be replaced, the crossing will be installed under current timing restrictions. The stream crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained.

3) Mile: 0.34 AHMU: III Channel Type: BF Width: BF Depth: Substrate:  
 HC5  
 Gradient: Structure: Bridge Passage Req'd: N Timing Dates:  
 Narrative: Bridge length TBD

IYOUKTUG TIMBER SALE ROAD CARD  
ROAD NUMBER 853091



## Road Management Objectives

**Project/EIS:** Iyouktug Timber Sale                      **System:** Hoonah - Gypsum                      **Land Use Designation:** Timber Production  
**Route No.:** 853091                      **Route Name:** Hoonah Gypsum 9                      **Status:** Existing  
**Begin M.P.:** 0.00                      **Length (miles):** 0.28                      **Begin Termini:** 0.00                      **End Termini:** 0.28

**General Design Criteria and Elements**

|                          |                      |                               |                 |               |                          |                        |                      |
|--------------------------|----------------------|-------------------------------|-----------------|---------------|--------------------------|------------------------|----------------------|
| <b>Functional Class:</b> | <b>Service Life:</b> | <b>Traffic Service Level:</b> | <b>Surface:</b> | <b>Width:</b> | <b>Critical Vehicle:</b> | <b>Design Vehicle:</b> | <b>Design Speed:</b> |
| Local                    | IS                   | D                             | Shot Rock       | 14'           | Log Truck                | Log Truck              | 10 mph               |

**Intended Purpose/Future Use:** Silvicultural activities: Multiple entries may be needed. Salvage opportunities will be available.

**Maintenance Criteria**

| Alternatives | Begin Milepost | End Milepost | Operational Maintenance Level: | Objective Maintenance Level: (desired future condition) |
|--------------|----------------|--------------|--------------------------------|---|
| 1, 5         | 0.00           | 0.28         | 1                              | 1   |
| 2, 3, 4      | 0.00           | 0.28         | exist - 1, during use - 2      | 1   |
| 5            | 0.00           | 0.03         | exist - 1, during use - 2      | 1   |

**Maintenance Narrative:** Roads used in timber sales will brought up to existing standards incorporating best management practices prior to commercial haul and will be maintained at Maintenance Level 2 during use. Upon completion of the sale, the road will be returned to Maintenance Level 1 (closed and put into storage). Road is currently closed. Road will remain closed during harvest except for traffic associated with the timber sale.

**Operation Criteria**

**Highway Safety Act:** No                      **Jurisdiction:** National Forest                      **AFRPR Status:** active

**Travel Management Strategies:**

Alternatives: ALL  
 Encourage: N/A  
 Accept: High Clearance Vehicles, OHVs, during sale. Bicycles, Hikers  
 Discourage: Passenger cars during sale.  
 Prohibit: N/A  
 Eliminate: All motorized vehicles post sale

**Travel Management Narrative:** This road is connected to the Hoonah – Gypsum road system, which is accessed by and connected to the city of Hoonah. It currently is, and will continue to be, closed to all traffic not associated with the timber sale. Road will be tank trapped and water barred to prevent access upon completion of sale.

**District Ranger Approval**

(signature) \_\_\_\_\_ Date: \_\_\_\_\_

## Road Management Objectives

### Site-specific Design Criteria

Road No. 853091

**Road Location:** Existing road, deferred maintenance may be needed including brushing, ditch cleaning, drainage maintenance and spot rocking.

**Wetlands:** All locations where road crosses designated wetlands will have adequate drainage structures installed. To meet silvicultural exemption the road cannot be widened and no excavated fill may be placed in wetland (33CFR BMPs 1, 5).

**Erosion Control:** An erosion control plan for construction and maintenance will be developed according to standard project specifications (BMP 14.5). All areas of organic or mineral soil exposed during construction shall be grass seeded and fertilized (BMP 12.17, 14.11, 14.8)

**Rock Pits:** During periods of high rainfall (as defined in current Regional specifications), blasting operations will be suspended at quarries or r/w construction near potential unstable sites where ground vibration may induce mass movement (BMP 14.6)

#### **Resource Information:**

**Timber/Logging:** No concerns

**Soils/Water:** Remove stream crossing structures and treat road to ensure hillslope drainage through ditch blocks, water bars, etc. after the harvest (BMPs 14.20, 14.22) Stream crossings are from GIS.

**Silviculture:** No concerns

**Wildlife:** No concerns.

**Botany:** No concerns.

**Lands/Minerals/Geology/Karst:** No carbonate bedrock present along existing road. No karst resource concerns identified.

**Scenery:** No concerns.

**Recreation:** No concerns.

**Heritage:** No concerns.

## Road Management Objectives

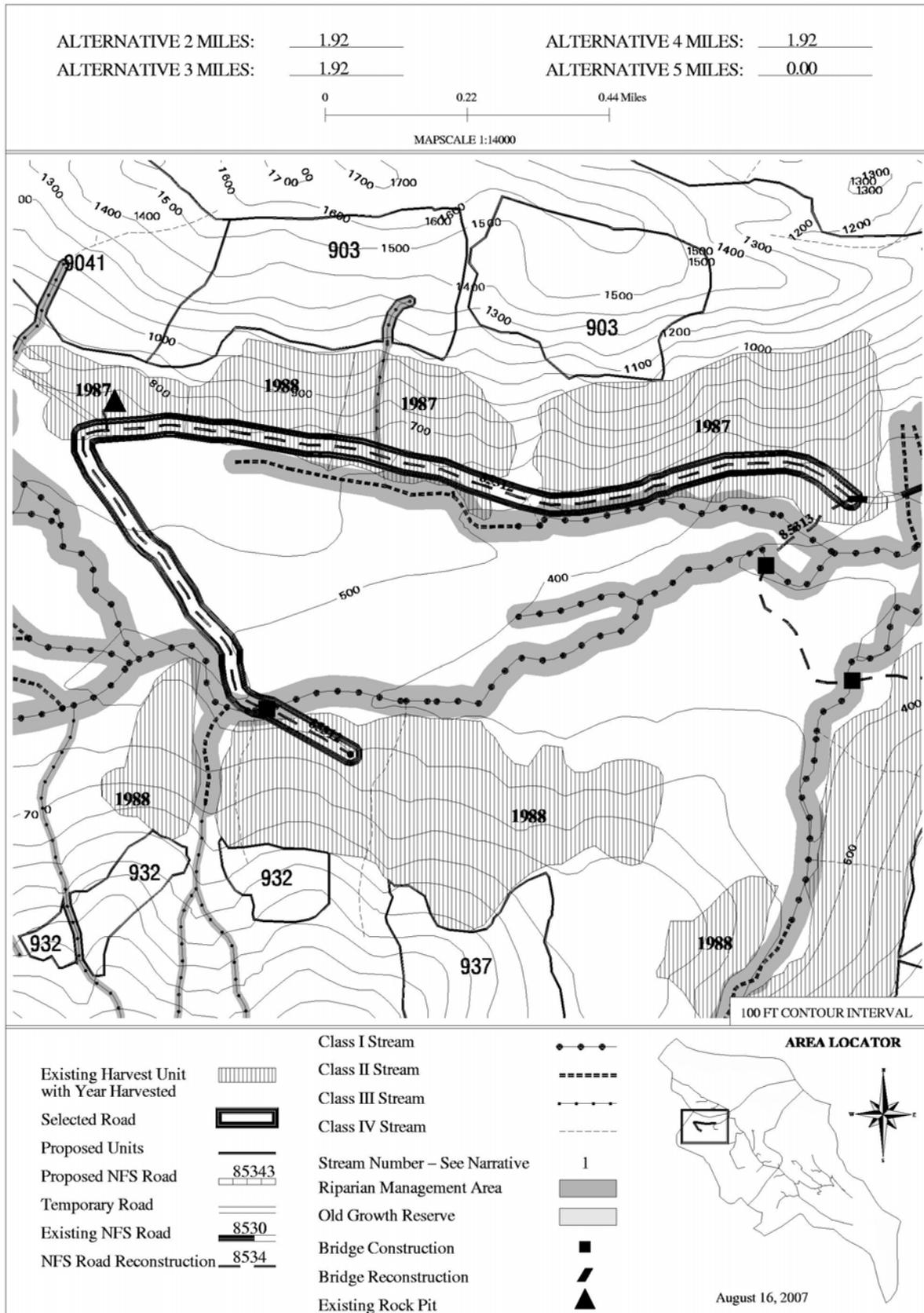
### Stream Crossings

Road No.      853091

**1) Mile: 0.18**    **AHMU: I**      **Channel Type: PA1** **BF Width:**      **BF Depth:**      **Substrate:**  
**Gradient:**      **Structure: TBD**      **Passage Req'd: Y**      **Timing Dates:**

**Narrative:** The reconstructed crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained. The crossing will be removed and the road closed after timber harvest is completed.

IYOUKTUG TIMBER SALE ROAD CARD  
ROAD NUMBER 85312



## Road Management Objectives

|   |                                       |   |
|---|---------------------------------------|---|
| <b>Project/EIS:</b><br>Iyouktug Timber Sale | <b>System:</b> Hoonah - Gypsum        | <b>Land Use Designation:</b><br>Timber Production   |
| <b>Route No.:</b> 85312                     | <b>Route Name:</b><br>Upper Hippoback | <b>Status:</b> Existing                             |
| <b>Begin M.P.:</b> 0.00                     | <b>Length (miles):</b> 1.92           | <b>Begin Termini:</b> 0.00 <b>End Termini:</b> 1.92 |

**General Design Criteria and Elements**

|                                   |                            |                                    |                              |                      |                                       |                                     |                                |
|-----------------------------------|----------------------------|------------------------------------|------------------------------|----------------------|---------------------------------------|-------------------------------------|--------------------------------|
| <b>Functional Class:</b><br>Local | <b>Service Life:</b><br>IS | <b>Traffic Service Level:</b><br>D | <b>Surface:</b><br>Shot Rock | <b>Width:</b><br>14' | <b>Critical Vehicle:</b><br>Log Truck | <b>Design Vehicle:</b><br>Log Truck | <b>Design Speed:</b><br>10 mph |
|-----------------------------------|----------------------------|------------------------------------|------------------------------|----------------------|---------------------------------------|-------------------------------------|--------------------------------|

**Intended Purpose/Future Use:** Silvicultural activities: Multiple entries may be needed. Salvage opportunities will be available.

**Maintenance Criteria**

| Alternatives | Begin Milepost | End Milepost | Operational Maintenance Level: | Objective Maintenance Level:<br>(desired future condition) |
|--------------|----------------|--------------|--------------------------------|--|
| 1, 5         | 0.00           | 1.92         | 1                              | 1  |
| 2, 3, 4      | 0.00           | 1.92         | exist - 1, during use - 2      | 1  |

**Maintenance Narrative:** Roads used in timber sales will brought up to existing standards incorporating best management practices prior to commercial haul and will be maintained at Maintenance Level 2 during use. Upon completion of the sale, the road will be returned to Maintenance Level 1 (closed and put into storage). Road is currently closed. Road will remain closed during harvest except for traffic associated with the timber sale.

**Operation Criteria**

**Highway Safety Act:** No      **Jurisdiction:** National Forest      **AFRPR Status:** active

**Travel Management Strategies:**

|               |  |
|---------------|--|
| Alternatives: | ALL  |
| Encourage:    | N/A  |
| Accept:       | High Clearance Vehicles, OHVs, during sale. Bicycles, Hikers |
| Discourage:   | Passenger cars during sale.                                  |
| Prohibit:     | N/A  |
| Eliminate     | All motorized vehicles post sale                             |

**Travel Management Narrative:** This road is connected to the Hoonah – Gypsum road system, which is accessed by and connected to the city of Hoonah. It currently is, and will continue to be, closed to all traffic not associated with the timber sale. Road will be tank trapped and water barred to prevent access upon completion of sale.

**District Ranger Approval**

(signature) \_\_\_\_\_ Date: \_\_\_\_\_

## Road Management Objectives

### Site-specific Design Criteria

Road No. 85312

**Road Location:** Existing road, log stringer bridge will be replaced. Deferred maintenance may be needed including brushing, ditch cleaning, drainage maintenance and spot rocking.

**Wetlands:** All locations where road crosses designated wetlands will have adequate drainage structures installed. To meet silvicultural exemption the road cannot be widened and no excavated fill may be placed in wetland (33CFR BMPs 1, 5).

**Erosion Control:** An erosion control plan for construction and maintenance will be developed according to standard project specifications (BMP 14.5). All areas of organic or mineral soil exposed during construction shall be grass seeded and fertilized (BMP 12.17, 14.11, 14.8)

**Rock Pits:** During periods of high rainfall (as defined in current Regional specifications), blasting operations will be suspended at quarries or r/w construction near potential unstable sites where ground vibration may induce mass movement (BMP 14.6)

### **Resource Information:**

**Timber/Logging:** No concerns

**Soils/Water:** Remove stream crossing structures and treat road to ensure hillslope drainage through ditch blocks, water bars, etc. after the harvest (BMPs 14.20, 14.22). Stream crossing data is from the 1999 RCS database.

**Silviculture:** No concerns

**Wildlife:** No concerns.

**Botany:** No concerns.

**Lands/Minerals/Geology/Karst:** Low vulnerability karst present along existing road. No karst resource concerns identified.

**Scenery:** No concerns.

**Recreation:** No concerns.

**Heritage:** No concerns.

## Road Management Objectives

### Stream Crossings

Road No. 85312

A) Mile: 0.75 AHMU: III Channel Type: HC BF Width: BF Depth: Substrate:  
 Gradient: Structure: 36" CMP Passage Req'd: N Timing Dates:  
 Narrative:

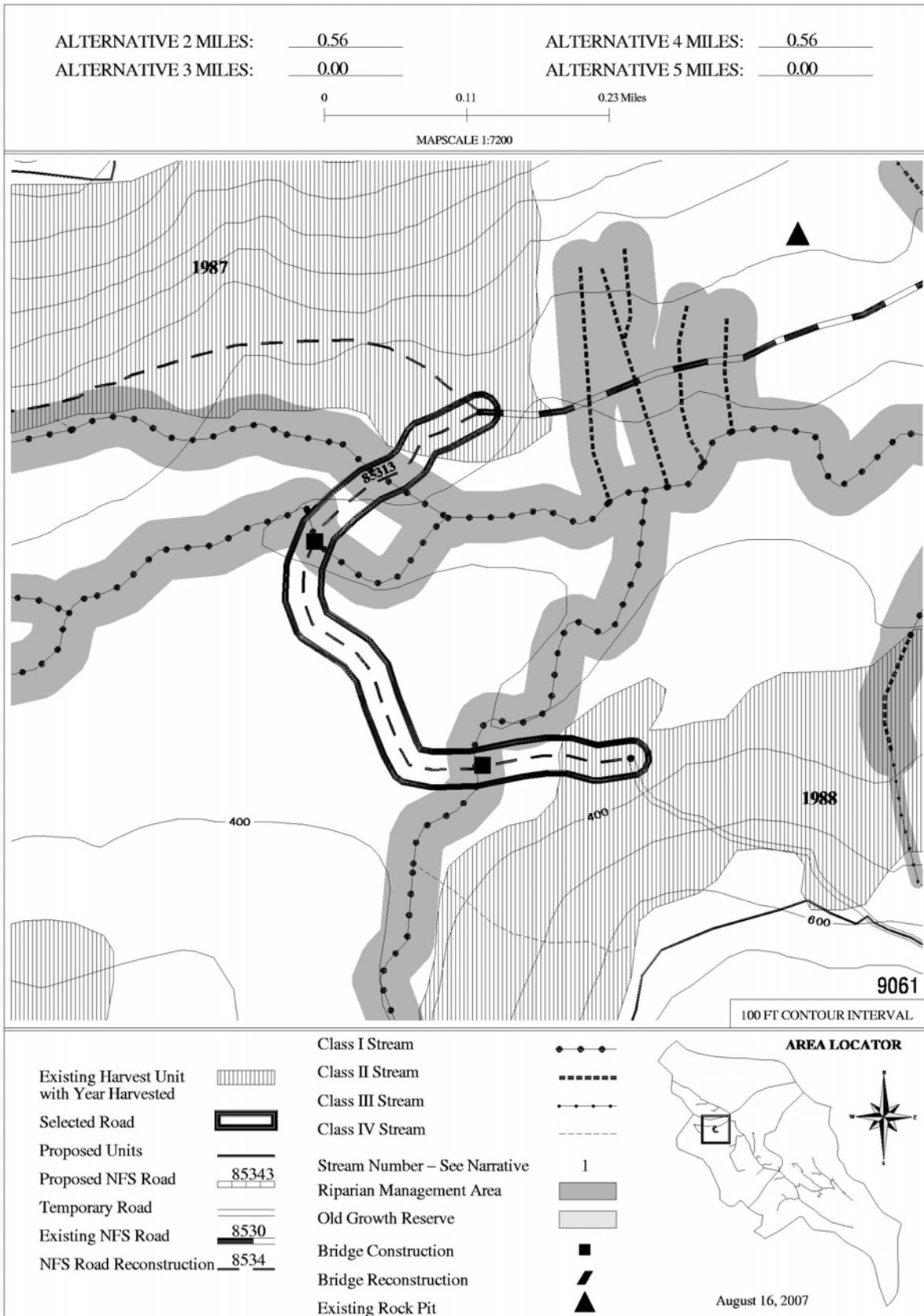
B) Mile: 1.16 AHMU: IV Channel Type: BF Width: BF Depth: Substrate:  
 HC0  
 Gradient: Structure: 18" CMP Passage Req'd: N Timing Dates:  
 Narrative:

C) Mile: 1.32 AHMU: III Channel Type: HC BF Width: BF Depth: Substrate:  
 Gradient: Structure: 24" CMP Passage Req'd: N Timing Dates:  
 Narrative:

D) Mile: AHMU: I Channel Type: BF Width: BF Depth: Substrate:  
 1.753 MM1  
 Gradient: Structure: 54' LSB Passage Req'd: Y Timing Dates: TBD  
 Narrative: Existing 54 foot log stringer bridge will be replaced, the crossing will be installed under current timing restrictions. The stream crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained.

E) Mile: 1.753 AHMU: IV Channel Type: HC BF Width: BF Depth: Substrate:  
 Gradient: Structure: 18" CMP Passage Req'd: N Timing Dates: TBD  
 Narrative:

IYOUKTUG TIMBER SALE ROAD CARD  
ROAD NUMBER 85313



## Road Management Objectives

**Project/EIS:** Iyouktug Timber Sale      **System:** Hoonah - Gypsum      **Land Use Designation:** Timber Production  
**Route No.:** 85313      **Route Name:** East Hippoback      **Status:** Existing  
**Begin M.P.:** 0.00      **Length (miles):** 0.56      **Begin Termini:** 0.00      **End Termini:** 0.56

**General Design Criteria and Elements**

|                          |                      |                               |                 |               |                          |                        |                      |
|--------------------------|----------------------|-------------------------------|-----------------|---------------|--------------------------|------------------------|----------------------|
| <b>Functional Class:</b> | <b>Service Life:</b> | <b>Traffic Service Level:</b> | <b>Surface:</b> | <b>Width:</b> | <b>Critical Vehicle:</b> | <b>Design Vehicle:</b> | <b>Design Speed:</b> |
| Local                    | IS                   | D                             | Shot Rock       | 14'           | Log Truck                | Log Truck              | 10 mph               |

**Intended Purpose/Future Use:** Silvicultural activities: Multiple entries may be needed. Salvage opportunities will be available.

**Maintenance Criteria**

| <b>Alternatives</b> | <b>Begin Milepost</b> | <b>End Milepost</b> | <b>Operational Maintenance Level:</b> | <b>Objective Maintenance Level: (desired future condition)</b> |
|---------------------|-----------------------|---------------------|---------------------------------------|--|
| 1, 3, 5             | 0.00                  | 0.56                | 1                                     | 1  |
| 2, 4                | 0.00                  | 0.56                | exist - 1, during use - 2             | 1  |

**Maintenance Narrative:** Roads used in timber sales will brought up to existing standards incorporating best management practices prior to commercial haul and will be maintained at Maintenance Level 2 during use. Upon completion of the sale, the road will be returned to Maintenance Level 1 (closed and put into storage). Road is currently closed. Road will remain closed during harvest except for traffic associated with the timber sale.

**Operation Criteria**

**Highway Safety Act:** No      **Jurisdiction:** National Forest      **AFRPR Status:** active

**Travel Management Strategies:**

Alternatives: ALL  
 Encourage: N/A  
 Accept: High Clearance Vehicles, OHVs, during sale. Bicycles, Hikers  
 Discourage: Passenger cars during sale.  
 Prohibit: N/A  
 Eliminate: All motorized vehicles post sale

**Travel Management Narrative:** This road is connected to the Hoonah – Gypsum road system, which is accessed by and connected to the city of Hoonah. It currently is, and will continue to be, closed to all traffic not associated with the timber sale. Road will be tank trapped and water barred to prevent access upon completion of sale.

**District Ranger Approval**

(signature) \_\_\_\_\_ Date: \_\_\_\_\_

## Road Management Objectives

### Site-specific Design Criteria

Road No. 85313

**Road Location:** Existing road, log stinger bridges to be replaced. Deferred maintenance may be needed including brushing, ditch cleaning, drainage maintenance and spot rocking.

**Wetlands:** All locations where road crosses designated wetlands will have adequate drainage structures installed. To meet silvicultural exemption the road cannot be widened and no excavated fill may be placed in wetland (33CFR BMPs 1, 5).

**Erosion Control:** An erosion control plan for construction and maintenance will be developed according to standard project specifications (BMP 14.5). All areas of organic or mineral soil exposed during construction shall be grass seeded and fertilized (BMP 12.17, 14.11, 14.8)

**Rock Pits:** During periods of high rainfall (as defined in current Regional specifications), blasting operations will be suspended at quarries or r/w construction near potential unstable sites where ground vibration may induce mass movement (BMP 14.6)

### **Resource Information:**

**Timber/Logging:** No concerns

**Soils/Water:** Remove stream crossing structures and treat road to ensure hillslope drainage through ditch blocks, water bars, etc. after harvest (BMPs 14.20, 14.22). Stream crossing data is from the 2001 and 2005 RCS database. One red pipe is listed at MP 0.08 and this will be replaced.

**Silviculture:** No concerns

**Wildlife:** No concerns.

**Botany:** No concerns.

**Lands/Minerals/Geology/Karst:** No carbonate bedrock present along existing road. No karst resource concerns identified.

**Scenery:** No concerns.

**Recreation:** No concerns.

**Heritage:** No concerns.

# Road Management Objectives

## Stream Crossings

Road No. 85313

**A) Mile: 0.09 AHMU: I Channel Type: BF Width: 11 BF Depth: Substrate:**  
 MM1  
**Gradient: Structure: (currently 48" CMP) Passage Req'd: Y Timing Dates: TBD**

**Narrative:** This is a "red" culvert that will be replaced. The stream crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained. The structure will be removed after the sale.

**B) Mile: 0.17 AHMU: I Channel Type: BF Width: BF Depth: Substrate:**  
 MC1  
**Gradient: Structure: Bridge Passage Req'd: Y Timing Dates: TBD**

**Narrative:** Existing 46 foot log stringer bridge will be replaced, the crossing will be installed under current timing restrictions. The stream crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained.

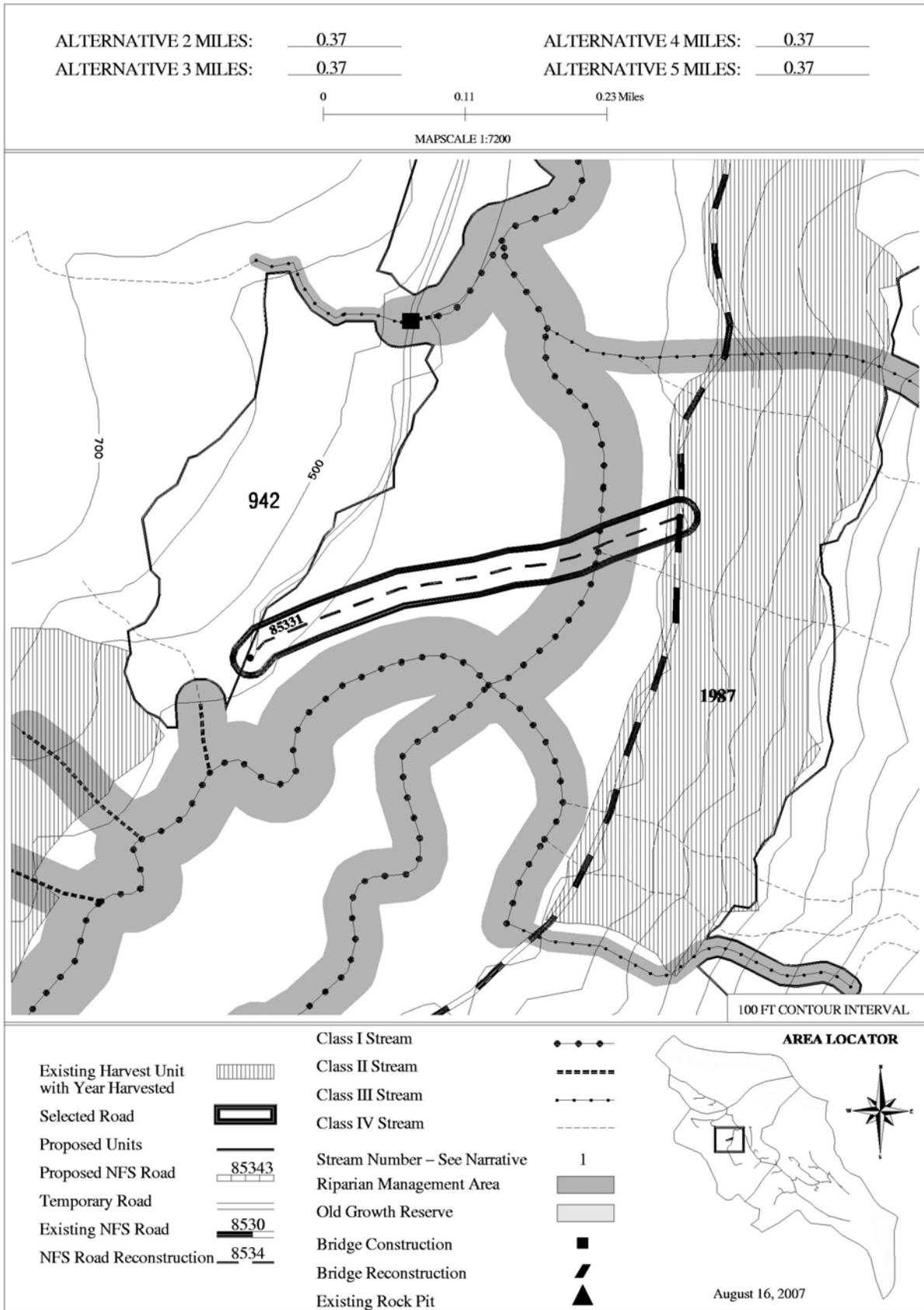
**C) Mile: 0.43 AHMU: I Channel Type: BF Width: BF Depth: Substrate:**  
 MC2  
**Gradient: Structure: Bridge Passage Req'd: Y Timing Dates: TBD**

**Narrative:** Existing 47 foot log stringer bridge will be replaced, the crossing will be installed under current timing restrictions. The stream crossing will be designed to accomplish fish passage for salmon and concurrence with Alaska DNR will be obtained.

**D) Mile: 0.49 AHMU: IV Channel Type: BF Width: BF Depth: Substrate:**  
**Gradient: Structure: 18" CMP Passage Req'd: Timing Dates:**  
**Narrative:**

**E) Mile: 0.76 AHMU: IV Channel Type: BF Width: BF Depth: Substrate:**  
**Gradient: Structure: 18" CMP Passage Req'd: Timing Dates:**  
**Narrative:**

IYOUKTUG TIMBER SALE ROAD CARD  
ROAD NUMBER 85331



## Road Management Objectives

**Project/EIS:** Iyouktug Timber Sale                      **System:** Hoonah - Gypsum                      **Land Use Designation:** Timber Production  
**Route No.:** 85331    **Route Name:** West Suntaheen                      **Status:** Existing  
**Begin M.P.:** 0.00                      **Length (miles):** 0.37                      **Begin Termini:** 0.00                      **End Termini:** 0.37

**General Design Criteria and Elements**

|                          |                      |                               |                 |               |                          |                        |                      |
|--------------------------|----------------------|-------------------------------|-----------------|---------------|--------------------------|------------------------|----------------------|
| <b>Functional Class:</b> | <b>Service Life:</b> | <b>Traffic Service Level:</b> | <b>Surface:</b> | <b>Width:</b> | <b>Critical Vehicle:</b> | <b>Design Vehicle:</b> | <b>Design Speed:</b> |
| Local                    | IS                   | D                             | Shot Rock       | 14'           | Log Truck                | Log Truck              | 10 mph               |

**Intended Purpose/Future Use:** Silvicultural activities: Multiple entries may be needed. Salvage opportunities will be available.

**Maintenance Criteria**

| Alternatives | Begin Milepost | End Milepost | Operational Maintenance Level: | Objective Maintenance Level: (desired future condition) |
|--------------|----------------|--------------|--------------------------------|---|
| 1            | 0.00           | 0.37         | 1                              | 1   |
| 2, 3, 4, 5   | 0.00           | 0.37         | exist - 1, during use - 2      | 1   |

**Maintenance Narrative:** Roads used in timber sales will brought up to existing standards incorporating best management practices prior to commercial haul and will be maintained at Maintenance Level 2 during use. Upon completion of the sale, the road will be returned to Maintenance Level 1 (closed and put into storage). Road is currently closed. Road will remain closed during harvest except for traffic associated with the timber sale.

**Operation Criteria**

**Highway Safety Act:** No                      **Jurisdiction:** National Forest                      **AFRPR Status:** active

**Travel Management Strategies:**

Alternatives: ALL  
 Encourage: N/A  
 Accept: High Clearance Vehicles, OHVs, during sale. Bicycles, Hikers  
 Discourage: Passenger cars during sale.  
 Prohibit: N/A  
 Eliminate: All motorized vehicles post sale

**Travel Management Narrative:** This road is connected to the Hoonah – Gypsum road system, which is accessed by and connected to the city of Hoonah. It currently is, and will continue to be, closed to all traffic not associated with the timber sale. Road will be tank trapped and water barred to prevent access upon completion of sale.

**District Ranger Approval**

(signature) \_\_\_\_\_ Date: \_\_\_\_\_

## Road Management Objectives

### Site-specific Design Criteria

Road No. 85331

**Road Location:** Existing road, deferred maintenance may be needed including brushing, ditch cleaning, drainage maintenance and spot rocking.

**Wetlands:** All locations where road crosses designated wetlands will have adequate drainage structures installed. To meet silvicultural exemption the road cannot be widened and no excavated fill may be placed in wetland (33CFR BMPs 1, 5).

**Erosion Control:** An erosion control plan for construction and maintenance will be developed according to standard project specifications (BMP 14.5). All areas of organic or mineral soil exposed during construction shall be grass seeded and fertilized (BMP 12.17, 14.11, 14.8)

**Rock Pits:** During periods of high rainfall (as defined in current Regional specifications), blasting operations will be suspended at quarries or r/w construction near potential unstable sites where ground vibration may induce mass movement (BMP 14.6)

#### **Resource Information:**

**Timber/Logging:** No concerns

**Soils/Water:** Stream crossings are from the 1999 RCS database.

**Silviculture:** No concerns

**Wildlife:** No concerns.

**Botany:** No concerns.

**Lands/Minerals/Geology/Karst:** No carbonate bedrock present along existing road. No karst resource concerns identified.

**Scenery:** No concerns.

**Recreation:** No concerns.

**Heritage:** No concerns.

## Road Management Objectives

### Stream Crossings

Road No. 85331

A) Mile: 0.02 AHMU: I Channel Type: FP3 BF Width: BF Depth: Substrate:  
Gradient: Structure: 70' Bridge Passage Req'd: Y Timing Dates: TBD  
Narrative: Existing bridge, suitable for haul.

A) Mile: 0.6 AHMU: III Channel Type: HC BF Width: BF Depth: Substrate:  
Gradient: Structure: 36" CMP Passage Req'd: N Timing Dates:  
Narrative: