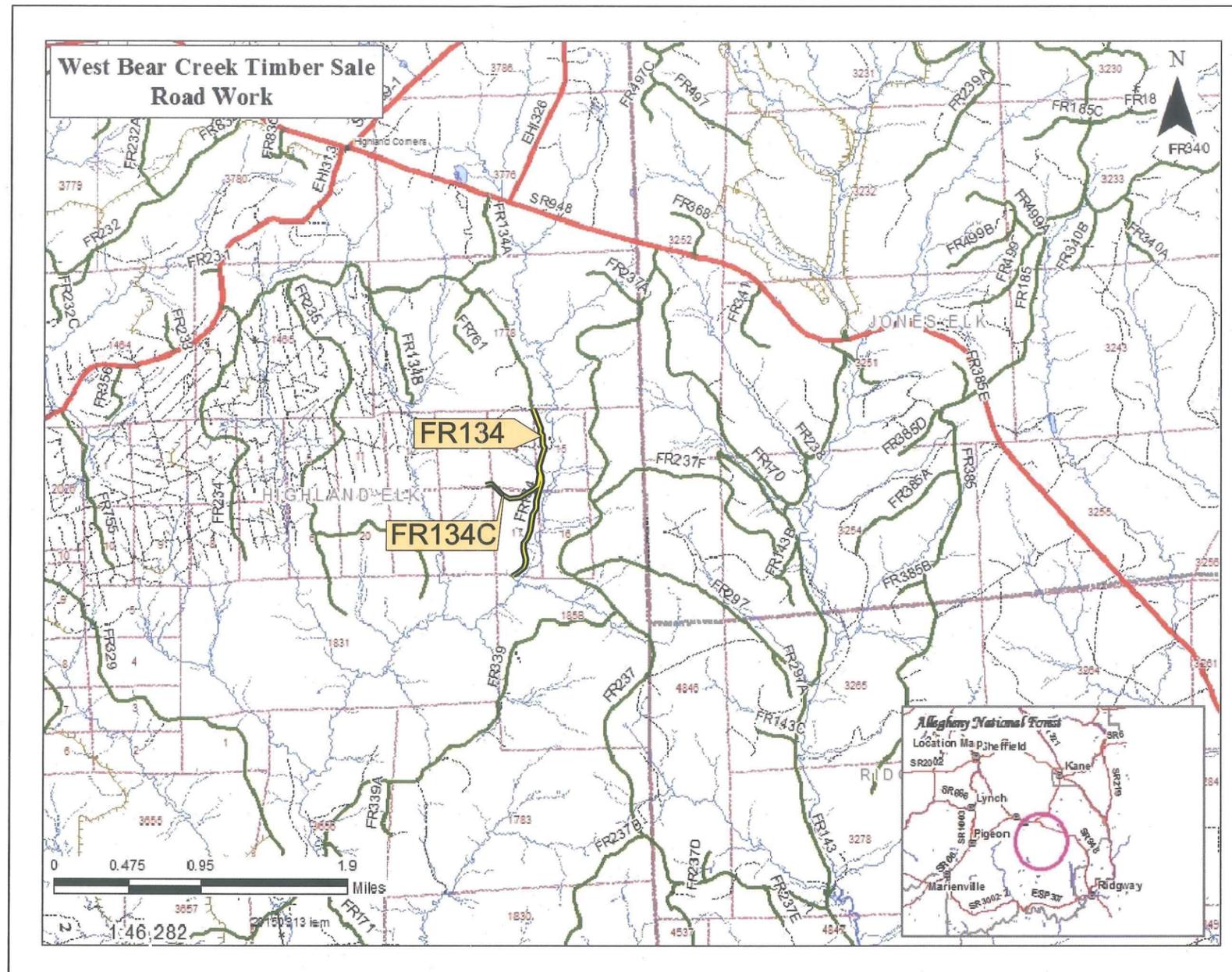




STATE VICINITY MAP



**GENERAL NOTES**

- \* Completely review all Specifications.
- \* Contractor must Call PA One Call System three (3) Business Days Prior to Commencement of work. 1-800-242-1776 or 811.

Sheet Index:

1	TITLE SHEET
2	134 PLAN VIEW
3	134 PLAN VIEW 2
4	134 PLAN VIEW 3
5	134C PLAN VIEW
6	ROAD DETAILS
7	ROAD DETAILS 2
8	BRUSHING

U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
 Allegheny  
National Forest  
R9 - EASTERN REGION

Project Description  
**WEST BEAR CREEK**

Project Location  
**MARIENVILLE RANGER DISTRICT**

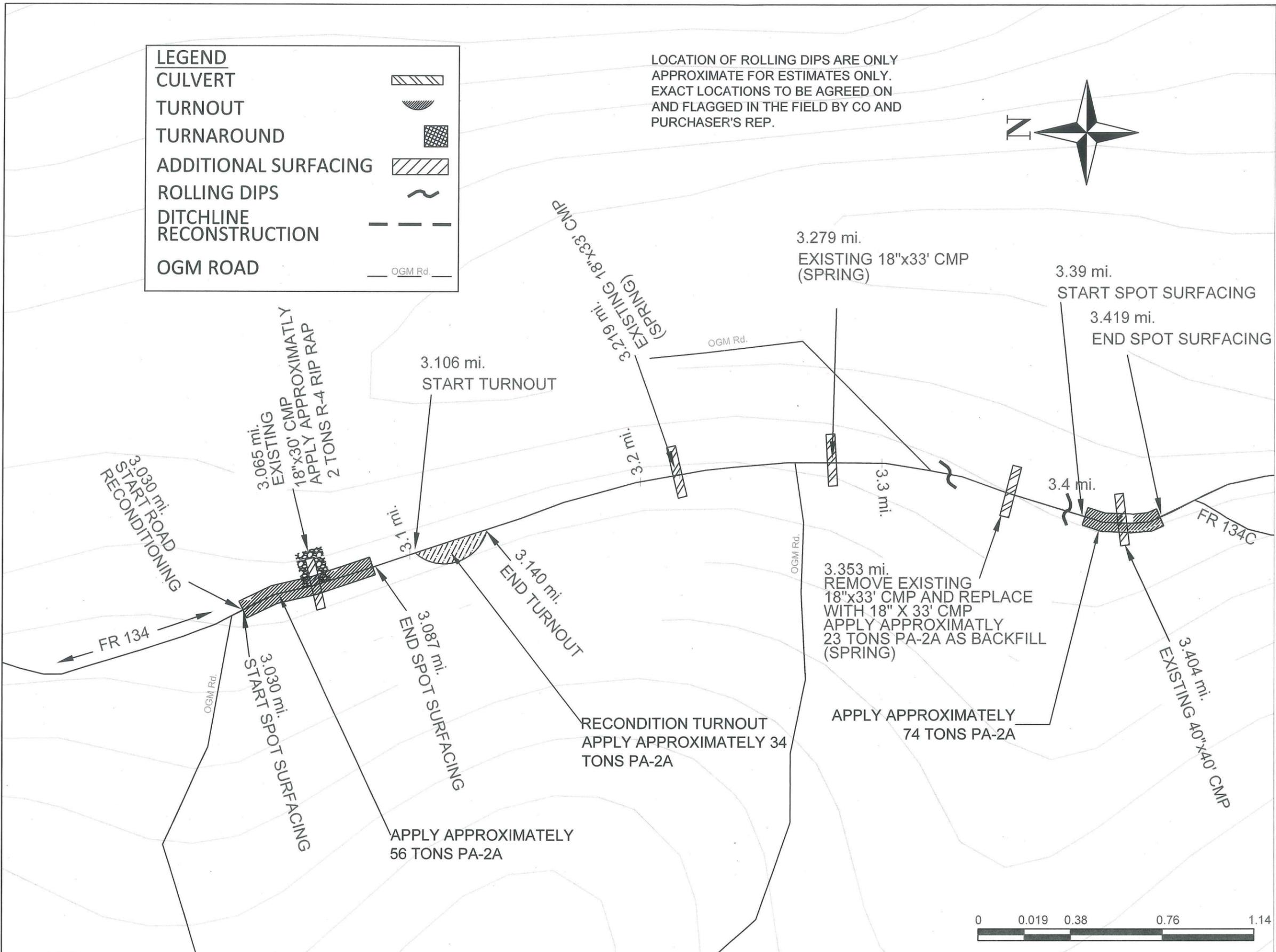
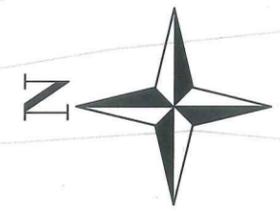
Drawing Title  
**TITLE SHEET**

PLANS APPROVED BY: *K. Goode* DATE: 5/25/16  
DISTRICT RANGER  
*D. Smith* 5-26-16  
FOREST ENGINEER

Drawn C. MEENACH	Project WOLF RUN BRIDGE INSTALL
Checked K. GOODE	Drawing No.
CAD File No. 1	1
Date 3/4/16	
Scale AS SHOWN	Sheet 1 of 8

LEGEND	
CULVERT	
TURNOUT	
TURNAROUND	
ADDITIONAL SURFACING	
ROLLING DIPS	
DITCHLINE RECONSTRUCTION	
OGM ROAD	

LOCATION OF ROLLING DIPS ARE ONLY APPROXIMATE FOR ESTIMATES ONLY. EXACT LOCATIONS TO BE AGREED ON AND FLAGGED IN THE FIELD BY CO AND PURCHASER'S REP.



**GENERAL NOTES**

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  2. CONTRACTOR SHALL CLEAN ALL EXISTING CULVERT INLET AND OUTLET DRAINAGE.
  3. CONTRACTOR SHALL RECONDITION EXISTING DITCH LINE ON BOTH SIDES, INCLUDING DITCH BLOCKS.
  4. CONTRACTOR SHALL PLACE ROLLING DIPS EVERY 200 LF OF ROAD, ROLLING DIP TYPICAL SHOWN ON SHEET 6.
  5. ALL SURFACING SHALL BE PA-2A.
  6. ALL SURFACING SHALL HAVE A MINIMUM DEPTH OF 4 INCHES.
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Project Description  
WEST BEAR CREEK

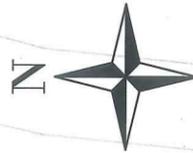
Project Location  
MARIENVILLE RANGER DISTRICT

Drawing Title  
FR 134 PLAN VIEW

Drawn C. MEENACH	Project WEST BEAR CREEK
Checked K. GOODE	Drawing No. 2
CAD File No. 3	
Date 3/4/16	
Scale 1" = 0.38 mi.	Sheet 2 of 8



LOCATION OF ROLLING DIPS ARE ONLY APPROXIMATE FOR ESTIMATES ONLY. EXACT LOCATIONS TO BE AGREED ON AND FLAGGED IN THE FIELD BY CO AND PURCHASER'S REP.



LEGEND	
CULVERT	
TURNOUT	
TURNAROUND	
ADDITIONAL SURFACING	
ROLLING DIPS	
DITCHLINE RECONSTRUCTION	
OGM ROAD	

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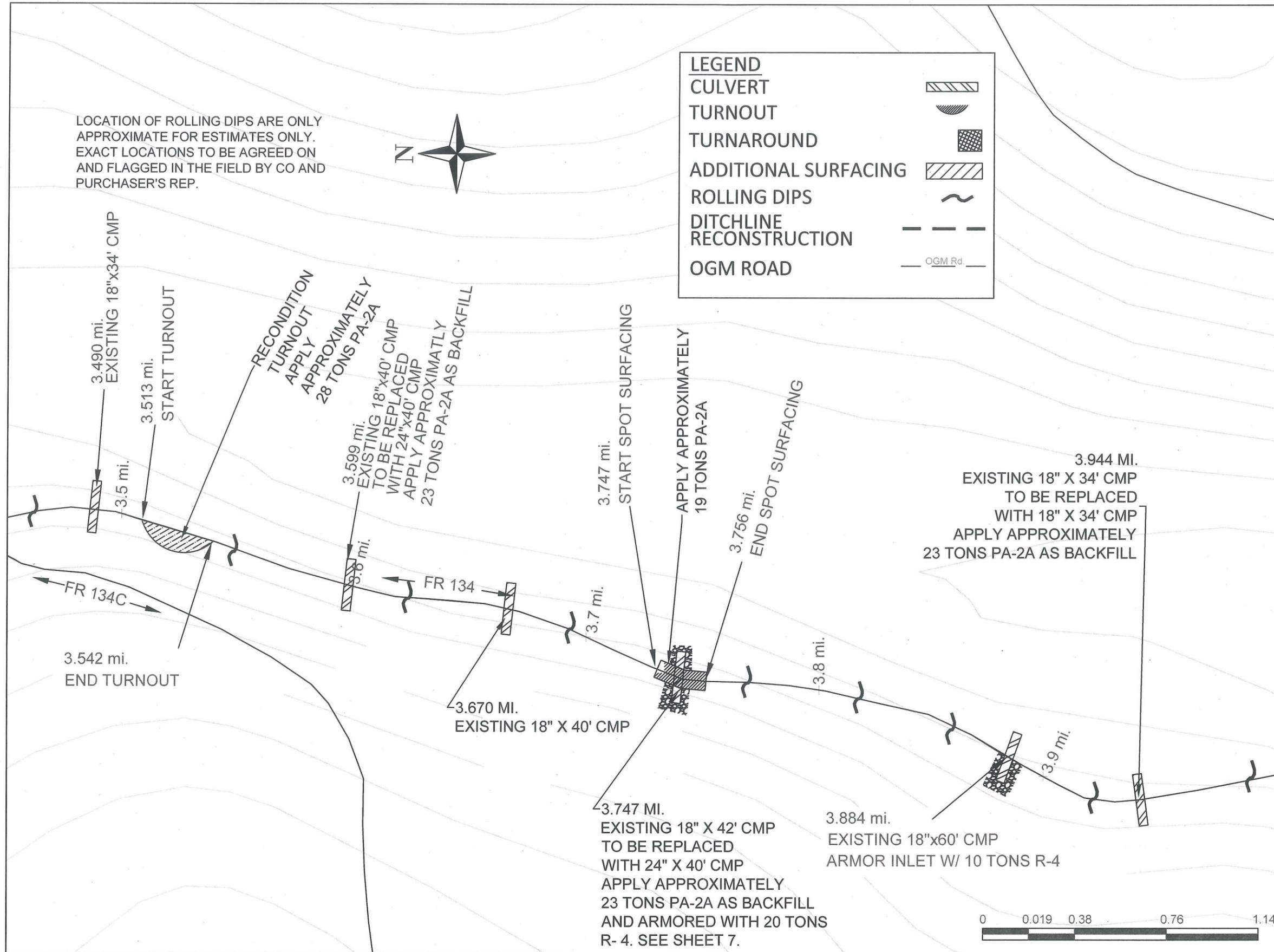
U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
 Allegheny National Forest  
R8 - EASTERN REGION

Project Description  
WEST BEAR CREEK

Project Location  
MARIENVILLE RANGER DISTRICT

Drawing Title  
FR134 PLAN VIEW 2

Drawn C. MEENACH	Project WEST BEAR CREEK
Checked K. GOODE	Drawing No. 3
CAD File No. 3	
Date 3/4/16	
Scale 1"=0.38 mi.	Sheet 3 of 8



**GENERAL NOTES**

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Project Description  
WEST BEAR CREEK

Project Location  
MARIENVILLE RANGER DISTRICT

Drawing Title  
FR 134 PLAN VIEW 3

Drawn C. MEENACH	Project WEST BEAR CREEK
Checked K. GOODE	Drawing No. 4
CAD File No. 3	
Date 3/4/16	
Scale 1"=0.38 mi.	Sheet 4 of 8

**LEGEND**

CULVERT	
TURNOUT	
TURNAROUND	
ADDITIONAL SURFACING	
ROLLING DIPS	
DITCHLINE RECONSTRUCTION	
OGM ROAD	

4.036 MI.  
EXISTING 18" X 40' CMP  
TO BE REPLACED  
WITH 18" X 30' CMP  
APPLY APPROXIMATELY  
23 TONS PA-2A AS  
BACKFILL

4.097 MI.  
EXISTING 18" X 30' CMP  
TO BE REPLACED  
WITH 18" X 30' CMP  
APPLY APPROXIMATELY  
23 TONS PA-2A AS BACKFILL

4.149 mi.  
RECONSTRUCT TURN AROUND LEFT

4.157 mi.  
END OF ROAD

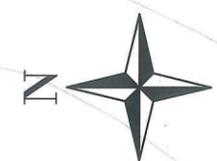
4.140 MI.  
EXISTING 18" X 30' CMP

4.0 mi.

4.1 mi.

FR 134

LOCATION OF ROLLING DIPS ARE ONLY APPROXIMATE FOR ESTIMATES ONLY. EXACT LOCATIONS TO BE AGREED ON AND FLAGGED IN THE FIELD BY CO AND PURCHASER'S REP.



**GENERAL NOTES**

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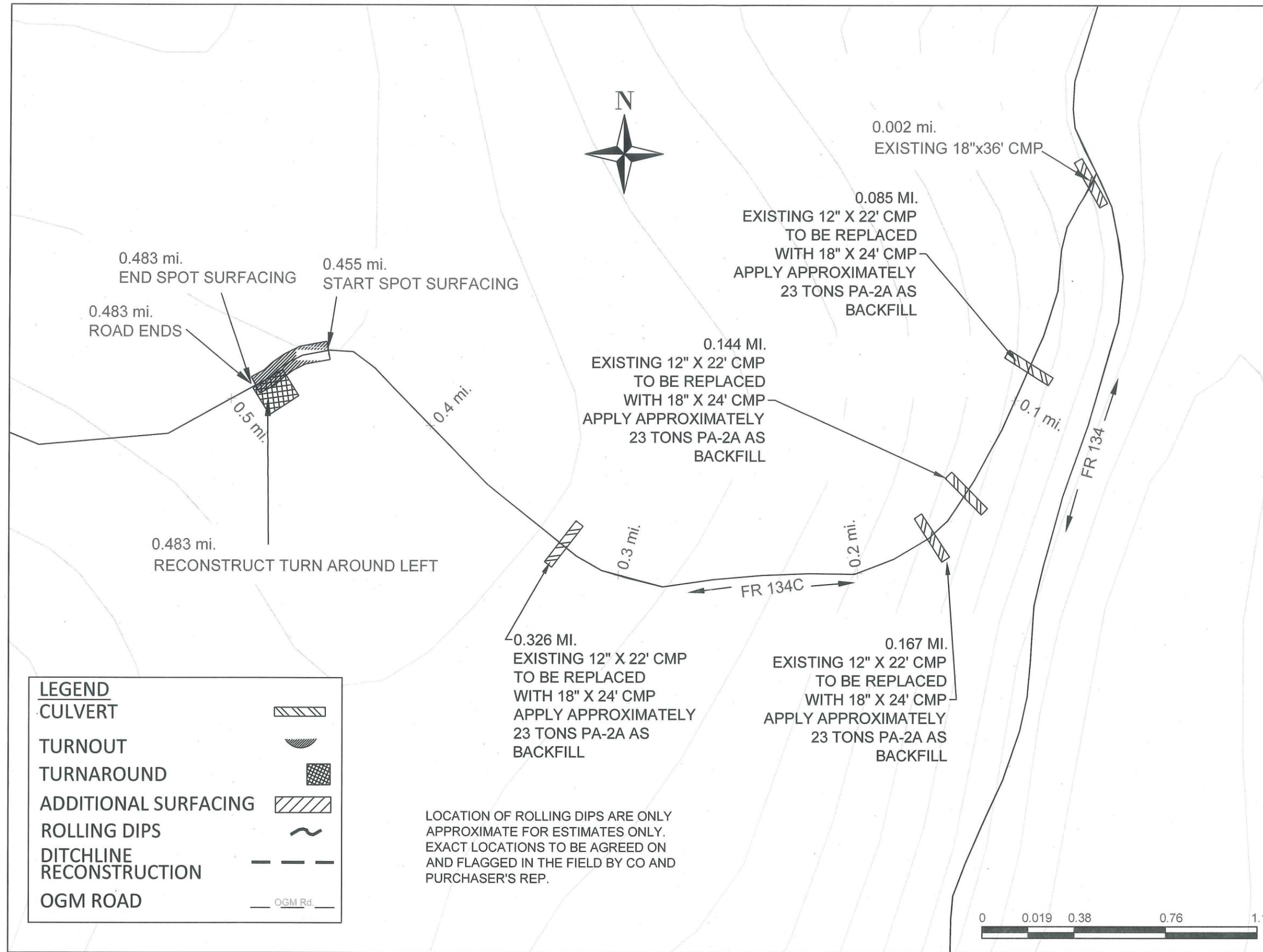


Project Description  
WEST BEAR CREEK  
TIMBER SALE

Project Location  
MARIENVILLE RANGER  
DISTRICT

Drawing Title  
FR 134C PLAN VIEW

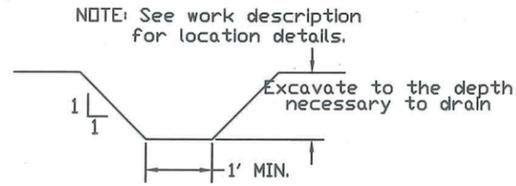
Drawn C. MEENACH	Project WEST BEAR CREEK
Checked K. GOODE	Drawing No. 5
CAD File No. 3	
Date 3/4/16	
Scale 1"=0.38 mi.	Sheet 5 of 8



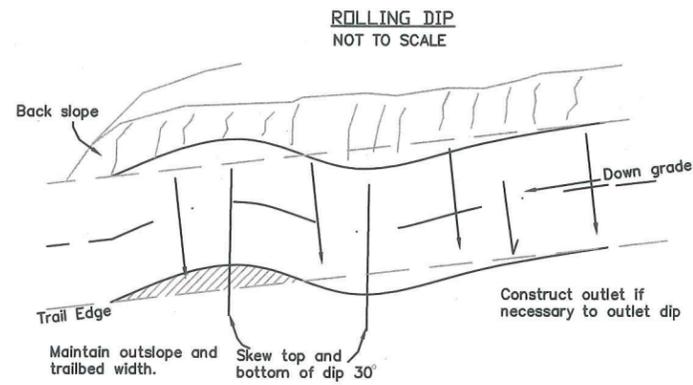
**LEGEND**

CULVERT	
TURNOUT	
TURNAROUND	
ADDITIONAL SURFACING	
ROLLING DIPS	
DITCHLINE RECONSTRUCTION	
OGM ROAD	

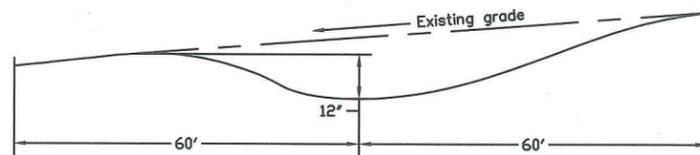
LOCATION OF ROLLING DIPS ARE ONLY APPROXIMATE FOR ESTIMATES ONLY. EXACT LOCATIONS TO BE AGREED ON AND FLAGGED IN THE FIELD BY CO AND PURCHASER'S REP.



OUTLET/LEAD OFF DITCH TYPICAL SECTION  
NOT TO SCALE



PLAN VIEW

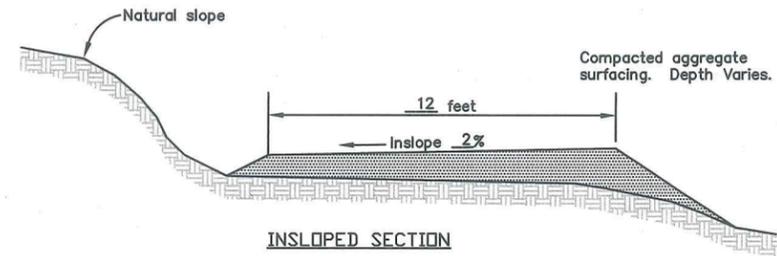


PROFILE

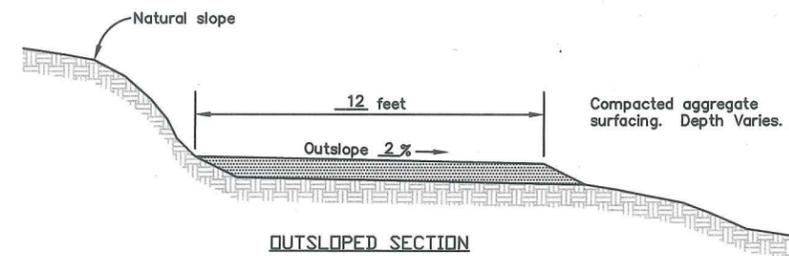
**RECONDITIONING OF ROADBED:**

1. Crown all roads, when possible. Remove all outside berms. When this is impractical relieve berm every 50 linear feet.
2. Clean inlets and outlets of all culvert and casing pipes.
3. Clean and reshape all existing road ditches, leadoff ditches, dips, and waterbars to the lines specified in the typical's.
4. When 'Maintain Inslope/Outslope Configuration' is specified, reshape road bed to the existing width and inslope/outslope configuration.
5. Drain all low points, ponds, swales.
6. Construction of lead-off ditches are incidental to road work or other pay items.

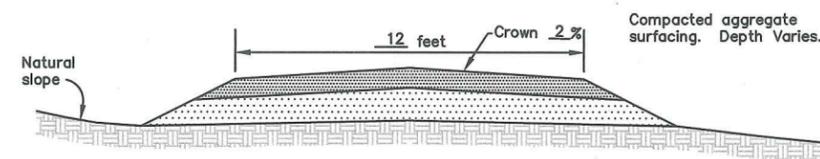
TYPICAL ROAD TEMPLATE  
NOT TO SCALE



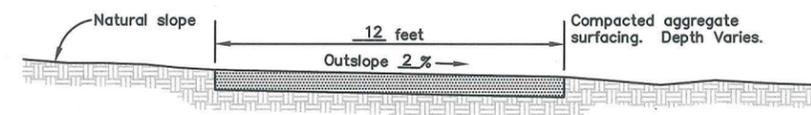
INSLOPED SECTION



OUTSLOPED SECTION



CROWNED SECTION



EXCAVATED SECTION

ROAD NO.	ROAD NAME	TERMINI	LENGTH	SERVICE LEVEL	FINISHING METHOD
134	PIGEON	3.0 - 4.1	1.1 MILES	J	B
134C	PIGEON - C	0.00 - 0.5	0.5 MILE	J	B

**GENERAL NOTES**

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5. ALL SURFACING SHALL BE PA-2A.
6. ALL SURFACING SHALL HAVE A MINIMUM DEPTH OF 4 INCHES.

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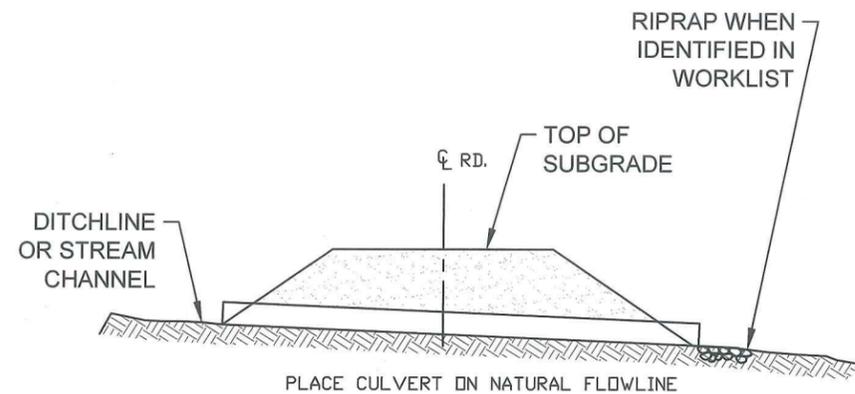
U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
 Allegheny National Forest  
R9 - EASTERN REGION

Project Description  
WEST BEAR CREEK  
TIMBER SALE

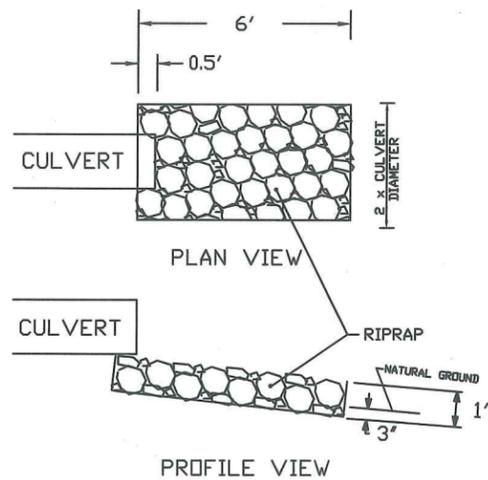
Project Location  
MARIENVILLE RANGER DISTRICT

Drawing Title  
ROAD DETAILS

Drawn C. MEENACH	Project WEST BEAR CREEK
Checked K. GOODE	Drawing No. 6
CAD File No. 3	
Date 3/4/16	
Scale NOT TO SCALE	Sheet 6 of 8

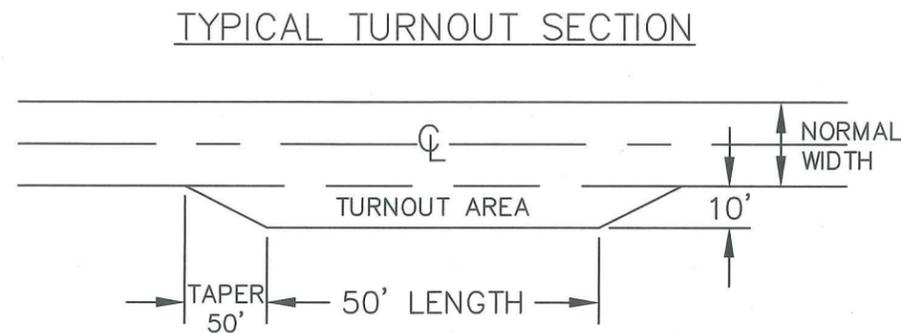


**TYPICAL CULVERT INSTALLATION**  
NO SCALE



HAND PLACE R-4 RIP RAP SHAPE PAD TO  
CONFORM TO EXISTING INLET / OUTLET DITCH.

RIPRAP DETAIL

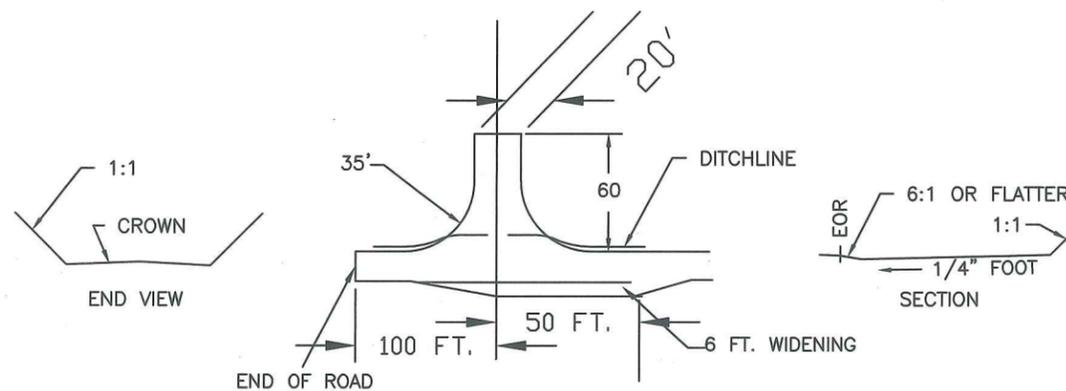


STANDARD TURNOUT

50' TAPER LENGTHS ON BOTH ENDS

LEFT OR RIGHT

NO SCALE



TURNAROUND DETAIL

NO SCALE

**GENERAL NOTES**

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U.S. DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
 **Allegheny National Forest**  
R9 - EASTERN REGION

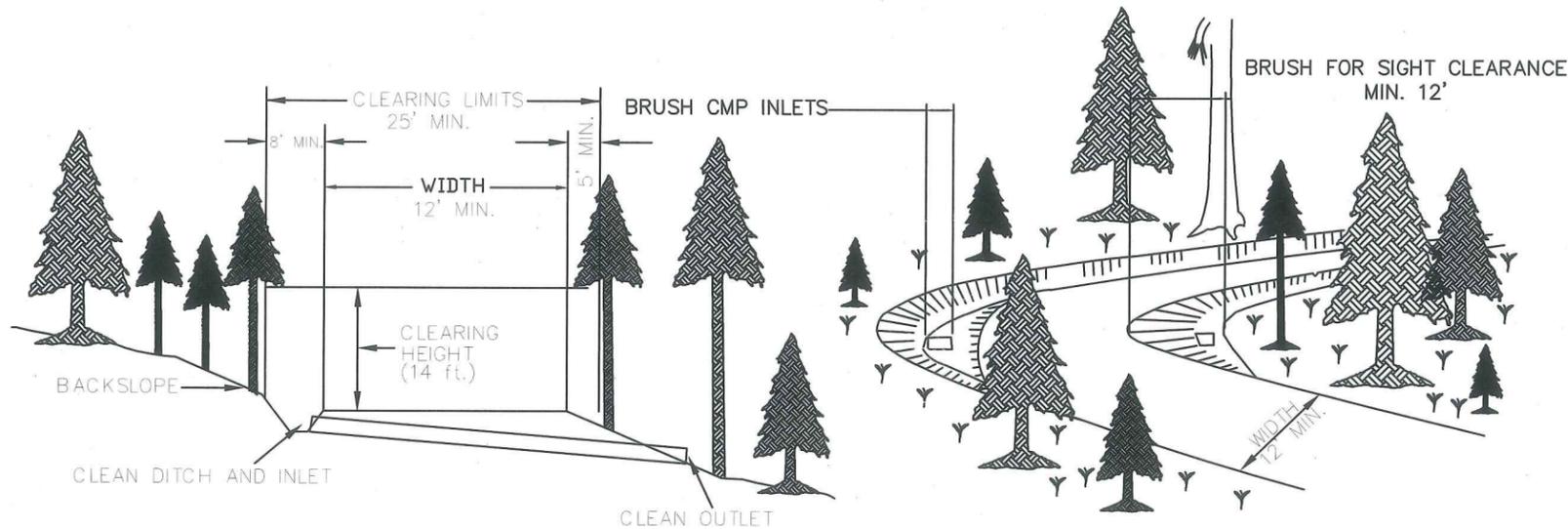
Project Description  
**WEST BEAR CREEK  
TIMBER SALE**

Project Location  
**MARIENVILLE RANGER  
DISTRICT**

Drawing Title  
**ROAD DETAILS 2**

Drawn <b>C. MEENACH</b>	Project WEST BEAR CREEK
Checked <b>K. GOODE</b>	Drawing No.
CAD File No. <b>3</b>	<b>7</b>
Date <b>3/4/16</b>	
Scale <b>NOT TO SCALE</b>	Sheet 7 of 8

CLEARING AND BRUSHING DETAILS



CLEARING AND BRUSHING NOTES:

1. Clearing slash disposal methods shall be designated in the Schedule of Items or Shown On The Drawings.
2. Hazard trees will be marked by Forest Service prior to falling operations. Treatment of logs and limbs shall be treated as specified in the Specifications.
3. Clearing slash disposal sites shall be designated on the plans or the ground by the Forest Service.
4. Side cast all masticated material onto fill slopes. Remove masticated material from all drainage inlets and ditches.
5. Where 'TREAT WITHIN UNITS' is specified, scatter slash within adjacent units. Slash treatment will then be treated with that specified for unit.

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Project Description  
**WEST BEAR CREEK  
TIMBER SALE**

Project Location  
**MARIENVILLE RANGER  
DISTRICT**

Drawing Title  
**ROAD DETAILS 2**

Drawn <b>C. MEENACH</b>	Project WEST BEAR CREEK
Checked <b>K. GOODE</b>	Drawing No.
CAD File No. <b>3</b>	<b>8</b>
Date <b>3/4/16</b>	
Scale <b>NOT TO SCALE</b>	Sheet 8 of 8