

JOHNSON LAKE TIMBER SALE
PRE HAUL MAINTENANCE PLAN-APPRAISAL ALLOWANCE

Pg. 1 of 2

DATE: 12/23/2014

Road Number	Mile Post	Item Description	Season of Use	Unit	Quantity	Unit Allowance	Appraisal Allowance
5357			D				
	0.00-2.18	Shape road to crown or outslope. Restore ditches left and right. Clear and grub with all roadwork to match typical drawing as directed by the Forest Service.		Mile	2.18	2,800	\$ 6,104.00
	1.47-1.51	Haul and place 60cy (78cy loose) pit-run gravel (200'x13'x8") for surfacing on hill. Compaction Method - A		C.Y./DQ	60	11	\$ 660.00
	1.69	Remove existing berm.		Each	1	75	\$ 75.00
	2.11-2.12	Excavate material from cut bank back slope and place in center of road to maintain 12' road bed width. Compaction Method-A. As directed by Forest Service.		L.S.	1	200	\$ 200.00
	2.105-2.125	Haul and place 30 c.y.(39 c.y. loose) pit-run gravel (100'x13'x8"). Compaction Method - A		C.Y./DQ	30	11	\$ 330.00
5357		Appraisal allowance for during haul maintenance. 75 c.y. (98 c.y. loose) pit run gravel to be placed on road locations as directed by the Forest Service. Spec. T 8130. Comp. Method - A		C.Y./DQ	75	11	\$ 825.00
		5357 Total Maintenance					\$ 8,194.00
5357-C			D				
	0.00-0.31	Shape road to crown or outslope. Restore ditches left and right. Clear and grub with all roadwork to match typical drawing as directed by the Forest Service.		Mile	0.31	2,600	\$ 806.00
	0.00	Haul and place 30 c.y.(39 c.y. loose) pit-run gravel (8" depth) at appr/radii. Compaction Method - A		C.Y./DQ	30	11	\$ 330.00

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Pg. 2 of 2

DATE: 12/23/2014

Road Number	Mile Post	Item Description	Season of Use	Unit	Quantity	Unit Allowance	Appraisal Allowance
5357-C Cont.			D				
	0.04-0.08	Place excavated local borrow from centerline of road @ MP 0.06-0.08 in centerline of road @ 0.04-0.06 to reduce slope. 100'Lx14'Wx3'D fill, approximately 150cy (195cy loose) Compaction Method - A		C.Y./ DQ	150	5	\$ 750.00
	0.04-0.08	Haul and place 60 c.y.(78 c.y. loose) pit-run gravel (8" depth) at slope. Compaction Method - A		C.Y./ DQ	60	11	\$ 660.00
		5357-C Total Maintenance					\$ 2,546.00
5357-D			D				
	0.00-0.22	Shape road to crown or outslope. Restore ditches left and right. Clear and grub with all roadwork to match typical drawing as directed by the Forest Service. Maintain "Loop" segment of road.		Mile	0.22	2,600	\$ 572.00
	0.07-0.09	Haul and place 30 c.y.(39 c.y. loose) pit-run gravel (100'x13'x8") surfacing in sag @ loop. Compaction Method - A		C.Y./ DQ	30	11	\$ 330.00
		5357-D Total Maintenance					\$ 902.00
5357-E			D				
	0.00-0.23	Shape road to crown or outslope. Restore ditches left and right. Clear and grub with all roadwork to match typical drawing as directed by the Forest Service.		Mile	0.23	2,600	\$ 598.00
	0.21	Excavate 100cy (130cy loose) local borrow right side of road from spoil pile and use to construct T-Turn approach. Compaction Method-A.		C.Y./ DQ	100	5	\$ 500.00
		5357-E Total Maintenance					\$ 1,098.00
		TOTAL MAINTENANCE					\$ 12,740.00

JOHNSON LAKE TIMBER SALE
ROAD MAINTENANCE APPRAISAL NOTES

- NOTE: Road maintenance appraised roads include all roads or portions of roads not included in specified road work.
- NOTE: All finished roadbeds shall be 12' as shown in the typical details for crowned roads with no ditches, 1' ditches and out sloped roads.
- NOTE: During clear and grub operations **all slash** resulting from purchasers operations shall be treated as per **CT 6.7#**.
- NOTE: Blading and shaping requires filling in existing ruts and placing a crown to conform to the typical detail for a crown with no ditches, or out sloped roads.
- NOTE: Additional outlet or lead out ditches may be required at road segment locations to allow for proper drainage needs. Locations for placement shall be determined by the Forest Service and are included in appraised allowance for clearing and shaping.
- NOTE: There may be underground utility lines in unknown locations on this project. Call **MISS DIG THREE** full working days before any work begins. Phone 1-800-482-7171
- NOTE: During pit run hauling operations, "Cautionary" signs shall be placed on FFH-16 500' north and south of the entrance to Six Mile Pit and on FR 3610 near the intersection with FFH-16. Also "Cautionary" signs shall be placed on FR 3610 at all intersections up to the Sale Area and on FR 5350 300' east and west of the Sale Area. Hauling shall not commence until all signs have been put in place as directed by the Forest Service. See MUTCD requirements for sign size and type.

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ROAD MAINTENANCE APPRAISAL NOTES

NOTE: There is 225 C.Y. of pit run borrow material required for the road maintenance segments throughout the timber sale area. This volume plus the normal compaction factor of 130% for pit run computes to a loose volume of 293 C.Y. This material shall be taken from the Six Mile Pit, which is located at T46N R37W Section 1 on FR 3642, unless authorized by the Forest Service to change the pit run source. Some pit development may be required and is considered incidental to associated items. **The 225 C.Y. (293 C.Y. loose) includes the 75 C.Y. (98 C.Y. loose) material appraised for during haul maintenance to be place on any maintenance road segment by the Forest Service. Specification T 8310.**