

**FISHERS DEN TIMBER SALE
SCHEDULE OF ITEMS**

Item Number	Item Description & Milepost	C or R ¹	Unit & M of M ²	Quantity	Road Std. (W,D,S) ³	Unit Allowance	Estimated Allowance
	FR 5444	R			S		
	M.P. 0.24 - 0.29			0.05			
249(03)	Composite road construction. Reconstruct road to crown. Clear and grub road to match typical drawings as directed by the Forest Service.		DQ Mile	0.05		\$ 4,000.00	\$ 200.00
157 (02)	Soil Erosion Control, silt fence. Work includes furnish and install 200' silt fence as directed by the Forest Service.		LIN/ FT DQ	200		\$ 3.00	\$ 600.00
	M.P. 0.25						
203(04)	Remove existing culvert and dispose of culvert off of Government land.		EA AQ	1		\$ 250.00	\$ 250.00
249(03)	Prepare culvert bed for pipe installation and shape ditch to pipe inlet.		LS LSQ	1		\$ 200.00	\$ 200.00
602(75)	Furnish and install a 18" x 30' high density polyethelene dual walled drainage pipe.		LF AQ	30		\$ 19.50	\$ 585.00
	M.P. 0.29						
249(03)	Excavate 121 CY local borrow from hillside, right, at MP 0.29. Spot place between MP's 0.25 - 0.27 to fill holes. Construct lift (175'L x 14'W x 1'D) beginning at MP 0.24. The lift includes covering the pipe installation. (Truck needed to move excavate).		C.Y. DQ	121		\$ 7.00	\$ 847.00
	M.P. 0.24 - 0.27						
301(22)	Unclassified borrow. Haul and place 56 CY (73 CY loose) pit run from North Jay Bird Pit to surface lift (175'L x 13'W x 8"D). Begin placement at MP 0.24.		C.Y. DQ	56		\$ 15.00	\$ 840.00
	FR 5444 Total Specified Road						3,522.00

¹C = Construction, R = Reconstruction

²Method of Measure

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	FR 5444-A	C			S		
	M.P. 0.0 - 0.22			0.22			
249 (03)	Composite Road Construction. Work includes clear, grub, and shape road to crown or outslope right to match typical drawing to allow drainage. Construct T turnaround at POE.		DQ Mile	0.22		\$ 4,500.00	\$990.00
	M.P. 0.00 - 0.01						
301(22)	Haul and place 15 CY pit run (19.5 CY loose) from North Jay Bird Pit and surface entrance. (50' L x 12' W x 8" D).		C.Y. DQ	15		\$ 15.00	\$ 225.00
	M.P. 0.04 - 0.05						
249 (03)	Excavate 80 CY from hill in travelway at MP 0.04 and incorporate material into travelway low area at MP 0.05. (40'L x 18'W x 3'D)		C.Y. DQ	80		\$ 5.00	\$400.00
301(22)	Unclassified Borrow. Haul and place 59 CY pit run (77 CY loose) from North Jay Bird Pit and place over excavate for surfacing. (200' L x 12' W x 8" D).		C.Y. DQ	59		\$ 15.00	\$885.00
	M.P. 0.22						
301(22)	Unclassified Borrow. Haul and place 30 CY pit run (39 CY loose) from North Jay Bird Pit at turn around for surfacing.		C.Y. DQ	30		\$ 15.00	\$450.00
	FR 5444-A Total Specified Road						\$2,950.00
	FR 5444-B	C			S		
	M.P. 0.00 - M.P. 0.09			0.09			
249(02)	Composite Road Construction. Work includes clearing, grubbing, and shaping road to crown or outslope to match typical drawing to allow drainage. Construct L turnaround, right at POE.		DQ Mile	0.09		\$ 5,500.00	\$495.00

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	M.P. 0.01 - M.P. 0.02						
301(22)	Unclassified Borrow. Haul and place 30 CY pit run (39 CY loose) from North Jay Bird Pit (100' L x 12' W x 8" D).		C.Y. DQ	30		\$ 15.00	\$450.00
	M.P. 0.03						
249 (03)	Excavate 60 CY from hill within travelway at MP 0.03 and incorporate material into low area of travelway at MP 0.02. (30'L x 18'W x 3'D)		C.Y. DQ	60		\$ 5.00	\$300.00
	M.P. 0.02						
301(22)	Unclassified borrow. Haul and place (over excavate for surfacing) 15 CY pit run (19.5 CY loose) from North Jay Bird Pit. (50'L x 12'W x 8"D)		C.Y. DQ	15		\$ 15.00	\$225.00
	M.P. 0.07 - 0.08						
301(22)	Unclassified borrow. Work includes hauling and placing 30 C.Y. (39 C.Y. loose) pit run from North Blue Jay pit to surface both legs of turnaround. (50'L x 12'W x 8"D).		C.Y. DQ	30		\$ 15.00	\$450.00
	FR 5444-B Total Specified Road						\$1,920.00
	Grand Total Specified Roads						\$ 8,392.00

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FISHERS DEN TIMBER SALE SPECIFIED ROAD NOTES

- NOTE:** There may be underground utility lines in unknown locations on this project. Call **MISS DIG three full working days** before any work begins. **(1-800-482-7171)**.
- NOTE:** The construction requirements for composite road construction slash disposal shall be Method A as described in the Supplemental Specification Item 249.
- 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:** Construct the road bed to conform to the typical detail as noted in the narrative description.
- NOTE:** Additional outlet or lead out ditches may be required at road segment locations to allow for proper drainage needs and are included under typical blading and shaping requirements. Locations for placement shall be determined by the Forest Service.
- NOTE:** During gravel hauling operations safety signs shall be placed and *hauling shall not commence until all signs have been put in place as directed by the Forest Service.*
- NOTE:** **There is 200' of silt fence** to be placed. See narrative description for locations and quantities. Place silt fence where directed by the Forest Service.
- NOTE:** **236 CY of pit run borrow** is required for the specified road segments on this project. The normal compaction factor of 130% computes to a **loose volume of 307 CY**. This material shall be taken from the **North Jay Bird Pit**, located at T46N, R39W, Sections 30 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.*
- NOTE:** **261 CY of local excavation** is required for the specified road segments on this project. Road work designating local excavation shall be built to conserve and redistribute topsoil to help prevent erosion after excavation has occurred. Borrow area cut slopes at excavation locations need to be tapered to a minimum of 2:1.
- NOTE:** High Density polyethylene drainage pipes shall be dual walled and have a smooth interior and meet the requirements stated in Supplemental Specification section 602. **Minimum cover shall be 1.5 feet, as shown on typical drawing.**