

**COYOTE TIMBER SALE
SPECIFIED ROAD SCHEDULE OF ITEMS**

Item Number	Item Description & Milepost	C or R ¹	Road Std. (W,D,S) ²	Unit & M of M ³	Quantity	Unit Allowance	Estimated Allowance
FR 5145							
MP 0.0-1.62							
249(02)	Composite Road Construction: Reconstruct existing road in accordance with the specifications and standard plans.			Mile DQ	1.62	\$ 3,300.00	\$ 5,348.00
MP 0.00-0.01							
301(13)	Furnish, haul and place 30 CY of crushed aggregate to surface and improve entrance grade. (39 CY loose measure)			CY DQ	30	\$ 25.00	\$ 750.00
MP 0.25 Left							
249(05)	Borrow excavation for backfill and embankment over culvert at MP 0.27.			CY DQ	30	\$ 5.00	\$ 150.00
MP 0.27							
602(01)	Furnish and install 24' of 15" HDPE smoothlined corrugated culvert pipe.			FT DQ	24	\$ 21.00	\$ 504.00
MP 0.47							
203(01)	Remove existing culvert and dispose of off Forest Service property.			LS DQ	1	\$ 200.00	\$ 200.00
MP 0.47							
602(01)	Furnish and install 24' of 15" HDPE smoothlined corrugated culvert pipe.			FT DQ	24	\$ 21.00	\$ 504.00
MP 0.69 Left							
249(05)	Borrow excavation for embankment over culvert at MP 0.71.			CY DQ	15	\$ 5.00	\$ 75.00
MP 0.71							
203(01)	Remove existing culvert and dispose of off Forest Service property.			LS DQ	1	\$ 200.00	\$ 200.00
MP 0.71							
602(01)	Furnish and install 24' of 15" HDPE smoothlined corrugated culvert pipe.			FT DQ	24	\$ 21.00	\$ 504.00
MP 0.82-0.87							
249(03)	Construct ditches both sides, grade to drain at new culvert at MP 0.85. Incorporate ditch excavation into roadbed.			LS DQ	1	\$ 800.00	\$ 800.00
MP 0.83 Left							
249(05)	Borrow excavation for backfill and embankment over culvert at MP 0.85.			CY DQ	30	\$ 5.00	\$ 150.00

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FR 5145 Cont.		R	W				
MP 0.85							
602(01)	Furnish and install 24' of 15" HDPE smoothlined corrugated culvert pipe.			FT DQ	24	\$ 21.00	\$ 504.00
MP 1.02 Left							
249(05)	Borrow excavation for backfill and embankment over culvert at MP 1.04.			CY DQ	30	\$ 5.00	\$ 150.00
MP 1.04							
602(01)	Furnish and install 24' of 15" HDPE smoothlined corrugated culvert pipe.			FT DQ	24	\$ 21.00	\$ 504.00
MP 1.21 Right							
249(03)	Reconstruct leadout ditch to drain.			LS DQ	1	\$ 100.00	\$ 100.00
FR 5145 TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS							\$ 10,441.00
FR 5147		C	W				
MP 0.0-0.17							
249(02)	Composite Road Construction: Construct new road in accordance with the specifications and standard plans.			Mile DQ	0.17	\$ 6,000.00	\$ 1,020.00
MP 0.00							
602(01)	Furnish and install 44' of 15" corrugated metal pipe, 16 gauge riveted with 2' wide connector bands.			FT DQ	44	\$ 22.00	\$ 968.00
MP 0.00-0.02							
301(22)	Haul and place 90 CY of pitrun for entrance and first 100'. (117 CY loose measure)			CY DQ	90	\$ 12.00	\$ 1,080.00
FR 5147 TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS							\$ 3,068.00
FR 5148		R	W				
MP 0.15-0.33							
249(02)	Composite Road Construction: Reconstruct existing road in accordance with the specifications and standard plans.			Mile DQ	0.18	\$ 5,400.00	\$ 972.00
FR 5148 TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS							\$ 972.00

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Civil Engineering Technician

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Item Number	Item Description & Milepost	C or R ¹	Road Std. (W,D,S) ²	Unit & M of M ³	Quantity	Unit Allowance	Estimated Allowance
FR 5156A		C	W				
MP 0.00-0.08							
249(02)	Composite Road Construction: Construct new road in accordance with the specifications and standard plans.			Mile DQ	0.08	\$ 6,000.00	\$ 480.00
MP 0.00-0.02							
301(22)	Haul and place 60 CY of pitrun for entrance and first 100'. (78 CY loose measure)			CY DQ	60	\$ 12.00	\$ 720.00
FR 5156A TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS							\$ 1,200.00
COYOTE TS TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS							\$ 15,681.00

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SPECIFIED ROAD APPRAISAL NOTES

- 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 operation shall be treated as per CT 6.7#
- NOTE:** High Density Polyethylene corrugated drainage pipe shall have a smooth interior with bell and spigot joints. Minimum cover over HDPE culverts shall be 1.5 feet as shown in the typical detail.
- NOTE:** Corrugated steel culverts shall be riveted 16 gauge galvanized and require a 2' wide connector band.
- NOTE:** During borrow hauling operations "Trucks Hauling" signs shall be placed on County Road 209. Hauling shall not commence until all signs are placed as directed by the Forest Service.
- NOTE:** There is 150 C.Y. of pit run material required for road construction. This volume plus the normal compaction factor of 130% for pit run computes to a loose volume of 195 C.Y. Material for this project may be taken from **County Line Lake Pit**, located at T45N, R40W, Section 2. Some pit development may be required and is considered incidental to associated items.
- NOTE:** There is 30 C.Y. of crushed aggregate surfacing (39 C.Y. loose) to be placed at the entrance of FR 5145. There is no government source available for this project. Purchaser furnished material shall meet gradation requirements for the Michigan Department of Transportation-Designation 22A. Compact the aggregate by operating spreading and hauling equipment over the full width.
- NOTE:** There is 105 C.Y. of local borrow excavation required for culvert backfill and embankment. Borrow excavation will be within 100' of the designated placement location.
- 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.