

**INTERIOR LAKE STEWARDSHIP  
SPECIFIED ROAD SCHEDULE OF ITEMS**

Item Number	Item Description & Milepost	C or R <sup>1</sup>	Unit & M of M <sup>2</sup>	Quantity	Road Std. (W,D,S) <sup>3</sup>	Unit Allowance	Estimated Allowance
	<b>FR 4782</b>	<b>R</b>			<b>S</b>		
	M.P. 0.00 - 0.07						
249 02	Composite Road Construction. Reconstruct existing road to crown or out slope to match typical drawing to allow for cross drainage. Construct turnaround, right.		DQ Mile	0.07		\$ 6,500.00	\$455.00
	M.P. 0.00 - 0.01						
249 03	Prepare and deepen culvert bed and shape to ditch to pipe inlet.		LS LSQ	1		\$ 250.00	\$250.00
602 74	Furnish and install a 17" x13" x 44' corrugated metal pipe arch. (Riveted 16 gauge with 2' connector band).		LF AQ	44		\$ 19.00	\$836.00
	M.P. 0.00 - 0.02						
301 13	Unclassified borrow. Haul and place 45 CY ( 58.5 CY loose) pit run from North Jay Bird Pit.		CY DQ	45		\$ 14.00	\$630.00
	M.P. 0.00 - 0.01						
301 01	Untreated Aggregate Courses. Furnish, haul, and place 15 CY crushed aggregate surfacing (19.5 CY loose) to surface approach and radii.		CY DQ	15		\$ 30.00	\$450.00
	<b>FR 4782 Total Specified Road</b>						<b>\$2,621.00</b>
	<b>FR 5250-N</b>	<b>R</b>			<b>S</b>		
	M.P. 0.00 - 0.08						
249 02	Composite Road Construction. Reconstruct existing road includes clear, grub, and shape road to crown to match typical drawing. Excavate to widen entrance. Construct turnaround, right.		DQ Mile	0.08		\$ 6,500.00	\$520.00
	M.P. 0.00 - 0.03						
204 52	Unclassified borrow. Haul and place 45 CY ( 58.5 CY loose) pit run from North Jay Bird Pit for surfacing.		CY DQ	45		\$ 14.00	\$630.00
	M.P. 0.00 - 0.01						
301 01	Untreated Aggregate Courses. Furnish, haul, and place 15 CY crushed aggregate surfacing (19.5 CY loose) to surface approach and radii.		CY DQ	15		\$ 30.00	\$450.00
	<b>FR 5250-N Total Specified Road</b>						<b>\$1,600.00</b>

<sup>1</sup>C = Construction, R = Reconstruction

<sup>2</sup>Method of Measure

<sup>3</sup>W = Winter, D = Dry Summer, S = Summer

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SPECIFIED ROAD SCHEDULE OF ITEMS**

Item Number	Item Description & Milepost	C or R <sup>1</sup>	Unit & M of M <sup>2</sup>	Quantity	Road Std. (W,D,S) <sup>3</sup>	Unit Allowance	Estimated Allowance
	<b>FR 5250-O</b>	<b>R</b>			<b>S</b>		
	M.P. 0.00 - 0.25						
249 02	Composite Road Construction. Reconstruct existing road including clear grub and shape road to crown to match typical drawing. Excavate to widen travelway and construct turnaround, left at POE.		DQ Mile	0.25		\$ 5,000.00	\$1,250.00
	M.P. 0.00 - 0.02						
301 13	Unclassified borrow. Haul and place 30 CY (39 CY loose) pit run from North Jay Bird Pit to surface entrance.		CY DQ	30		\$ 14.00	\$420.00
	M.P. 0.00 - 0.01						
301 01	Untreated Aggregate Courses. Furnish, haul, and place 15 CY crushed aggregate surfacing (19.5 CY loose) to surface approach and radii.		CY DQ	15		\$ 30.00	\$450.00
	M.P. 0.08 - 0.11						
249 03	Minor hill widening and realignment of road and repair and reshape hill.		LS LSQ	1		\$ 100.00	\$100.00
301 13	Unclassified borrow. Haul and place 45 CY (58.5 CY loose) pit run from North Jay Bird Pit to surface hill. 152'L x 12'W x 8"D		CY DQ	45		\$ 14.00	\$630.00
	M.P. 0.12 - 0.13						
249 03	Widen road left and reshape back slope left and incorporate material to widen travel way.		LS LSQ	1		\$ 250.00	\$250.00
	<b>FR 5250-O Total Specified Road</b>						<b>\$3,100.00</b>
	<b>INTERIOR LAKE STEWARDSHIP GRAND TOTAL SPECIFIED ROAD SCHEDULE OF ITEMS.</b>						<b>\$7,321.00</b>

<sup>1</sup>C = Construction, R = Reconstruction

<sup>2</sup>Method of Measure

<sup>3</sup>W = Winter, D = Dry Summer, S = Summer

## **INTERIOR LAKE STEWARDSHIP 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:** 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:** **Road shaping will require conserving of topsoil/overburden on segments of the road where sand is present and shaping may be minimized to stabilize travelway surface.**
- NOTE:** Construct the road bed to conform to the typical detail as noted in the narrative description.
- NOTE:** Additional lead-off 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:** The construction requirements for composite road construction slash disposal shall be Method A as described in the Supplemental Specification Item 249.
- NOTE:** **45 CY of crushed aggregate** is required for specified segments of this project. The normal compaction factor of 130% computes to a **loose volume of 58.5 CY**. **There is no government source available for this material.** Purchaser furnished material shall meet gradation requirements for the Michigan Department of Transportation designation 22A. Compact aggregate by operating spreading and hauling equipment over the full width of material.
- NOTE:** **165 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 214.5 CY**. This material may be taken from the **North Jay Bird pit**, located at T46N, R39W, Sections 30 unless agreed otherwise with the Forest Service. **Some pit development may be required and is considered incidental to associated items.**
- NOTE:** Pit run material may be substituted from other sources or locations with prior approval of the Forest Service.
- NOTE:** The 17" x 13" x 44' corrugated metal pipe arch shall be **riveted 16 gauge galvanized metal** and requires a 2' wide connector band and bolts.