



# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/07/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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Red text denotes approx. mileage

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\*\* DCV - Data Collection Vehicle NC - Not Collected

## STRI

STONES RIVER NATIONAL BATTLEFIELD

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0905	5	69957		TOUR STOP 5 HAZEN MONUMENT	ADJACENT TO ROUTE 5002 (OLD NASHVILLE HIGHWAY) ON LEFT	N/A	0.00	0.00	0.00		1,554	AS	2
0906	5	69953		TOUR STOP 6 MCFADDEN FARM PARKING	FROM ROUTE 0201B (MCFADDEN FARM/ VAN CLEVE LANE) TO PARKING	N/A	0.00	0.00	0.00		13,114	AS	1
0907	5	78842		GENERAL ROSECRANS HEADQUARTERS PARKING	ADJACENT TO ROUTE 5002 (OLD NASHVILLE HIGHWAY) ON RIGHT	N/A	0.00	0.00	0.00		1,887	AS	1
0908A	5	98087		MAINTENANCE PARKING AREA A	FROM END OF ROUTE 0202 (OLD LODGE LANE) TO PARKING	N/A	0.00	0.00	0.00		4,360	AS	1
0908B	NC	114684		MAINTENANCE PARKING AREA B	FROM ROUTE 0908A (MAINTENANCE PARKING AREA A) TO PARKING	N/A	0.00	0.00	0.00		21,340	GR	
0909	5	78843		CEMETERY PARKING	ADJACENT TO ROUTE 0200 (CEMETERY ROAD) ON RIGHT	N/A	0.00	0.00	0.00		3,129	AS	2
0910	5	95887		PICNIC AREA PARKING	ADJACENT TO ROUTE 0010 (PARK ENTRANCE ROAD) ON RIGHT	N/A	0.00	0.00	0.00		2,562	AS	2
0911	5	78844		WATER'S BATTERY PARKING	ADJACENT TO OLD MAIN TOUR	N/A	0.00	0.00	0.00		1,785	AS	2
0912	5	69954		REDOUBT BRANNAN PARKING	FROM ROUTE 5004 (WEST COLLEGE STREET) ON LEFT TO PARKING	N/A	0.00	0.00	0.00		9,014	AS	3
0913	5	69955		FORTRESS ROSECRANS PARKING	FROM ROUTE 5005 (GOLF LANE / OLD FORT STREET) TO PARKING	N/A	0.00	0.00	0.00		20,240	AS	3
0914	5	239551		TOUR STOP 2A PARKING	ADJACENT TO ROUTE 0011 (MAIN TOUR ROAD) ON LEFT	N/A	0.00	0.00	0.00		857	AS	2
0915	5	239552		TOUR STOP 2B PARKING	ADJACENT TO ROUTE 0011 (MAIN TOUR ROAD) ON LEFT	N/A	0.00	0.00	0.00		948	AS	2
0916	5	239553		TOUR STOP 1	ADJACENT TO ROUTE 0201A (VAN CLEVE LANE) ON RIGHT	N/A	0.00	0.00	0.00		2,674	AS	2
5000	5			NORTH THOMPSON LANE/ HIGHWAY 268	FROM HAYNES DRIVE TO ROUTE 5001 (WILKINSON PIKE)	N/A	2.12	0.00	2.12			AS	1,2

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5001	5			WILKINSON PIKE	FROM ROBERT ROSE DRIVE TO GARRISON DRIVE	N/A	0.76	0.00	0.76			AS	2
5002	5			OLD NASHVILLE HIGHWAY	FROM ROSECRANS HEADQUARTER TO END OF LOOP AT NORTH THOMPSON LANE	N/A	2.12	0.00	2.12			AS	1,2
5003	5			VAN CLEVE LANE/ NON NPS SECTION	FROM NORTHWEST BROAD STREET/HIGHWAY 41/1/705 TO INTERSECTION OF ROUTE 0201B (MCFADDEN FARM/ VAN CLEVE LANE) AND ROUTE 5007 (BATTLEFIELD PARKWAY) ON LEFT	N/A	0.41	0.00	0.41			AS	1
5004	5			WEST COLLEGE STREET	FROM MEDICAL CENTER PARKWAY TO RAIL ROAD	N/A	1.16	0.00	1.16			AS	3
5005	5			GOLF LANE / OLD FORT STREET	FROM INTERSECTION OF ROUTE 5006 (OVERALL STREET) ON RIGHT AND GOLF LANE / OLD FORT STREET NON NPS SECTION TO PARK BOUNDARY	N/A	0.28	0.00	0.28			AS	3
5006	5			OVERALL STREET	FROM OVERALL STREET PARKING TO ROUTE 5005 (GOLF LANE / OLD FORT STREET) ON RIGHT AND GOLF LANE/ OLD FORT STREET NON NPS SECTION ON LEFT	N/A	0.20	0.00	0.20			AS	3
5007	5			BATTLEFIELD PARKWAY	FROM INTERSECTION OF ROUTE 0201B (MCFADDEN FARM/ VAN CLEVE LANE) ON RIGHT AND ROUTE 5003 (VAN CLEVE LANE/ NON NPS SECTION) ON LEFT TO PARK BOUNDARY	N/A	0.16	0.00	0.16			AS	1

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## CYCLE 5 SUMMARY TOTALS FOR STONES RIVER NATIONAL BATTLEFIELD

### CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	2.58
Manually Rated Route Miles	0.00
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>2.58</b>
Manually Rated Routes (SQFT)	0
<b>TOTAL UNPAVED PARK ROUTE MILES</b>	<b>0.60</b>

### CYCLE 5 CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
<b>TOTAL CONCESSION ROUTE MILES</b>	<b>0.00</b>
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
<b>TOTAL CONCESSION PARKING AREA SQFT</b>	<b>0</b>
Concession Manually Rated Routes SQFT	0

### \* CYCLE 5 PARKING AREA TOTALS

Paved Parking (SQFT)	75,913
Unpaved Parking (SQFT)	21,340
<b>TOTAL PARKING (SQFT)</b>	<b>97,253</b>

### CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	81
**Manually Rated Routes PCR	N/A
**Parking PCR	78
<b>***Total Equivalent Lane Miles</b>	<b>5.30</b>

\* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

\*\* - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

\*\*\* - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE\_WIDTHxPAVED\_MI)/11 foot lane. Parking Areas=SQ\_FEET/5280/11. Manually Rated Polygons=SQ\_FEET/5280/11.

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## General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

\*\*\*\*\*

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS and Video Log only.

## Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

# NPS/RIP Subcomponent Details for STRI

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## STRI

### STONES RIVER NATIONAL BATTLEFIELD

#### Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0904ZZ	78841	5	TOUR STOP 4 CHICAGO BOARD OF TRADE BUS AND RV PARKING	ADJACENT TO ROUTE 0011 (MAIN TOUR ROAD) ON LEFT				0.00	0.00	0.00	3,350

#### Asset STRI-0904ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0904AZ	78841	5	TOUR STOP 4 CHICAGO BOARD OF TRADE	ADJACENT TO ROUTE 0011 (MAIN TOUR ROAD) ON LEFT				0.00	0.00	0.00	1,697
0904BZ	78841	5	TOUR STOP 4 BUS AND RV PARKING	ADJACENT TO ROUTE 0011 (MAIN TOUR ROAD) ON LEFT				0.00	0.00	0.00	1,653