

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 06/02/2014

(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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** DCV - Data Collection Vehicle

NC - Not Collected

FLNI

FLIGHT 93 NATIONAL MEMORIAL

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
0010ZZ	5	231281		FLIGHT 93 ENTRANCE ROADS	FROM U.S. HIGHWAY 30 (LINCOLN HIGHWAY) TO BEGINNING OF ROUTE 0011 (RING ROAD) AND ROUTE 0904 (VISITOR CENTER PARKING)	N/A	2.53	0.00	2.53	1		AS	1,2
0011	5	236973		RING ROAD	FROM END OF ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS) AND ROUTE 0904 (VISITOR CENTER PARKING AREA) ON RIGHT TO ROUTE 0901 (PLAZA PARKING AREA)	N/A	1.14	0.00	1.14	1		AS	2
0012	NC	241421		RETURN ROAD	FROM ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS) TO END	N/A	0.00	0.76	0.76	1		GR	
0013ZZ	5	236980		TOWER OF VOICES ROADS	FROM ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS) TO ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS)	N/A	0.38	0.00	0.38	1		AS	1
0400	5	236975		SKYLINE ROAD SOUTH	FROM ROUTE 0901 (PLAZA PARKING AREA) TO END AT GATE	N/A	0.08	0.00	0.08	6		AS	2
0401	5	236974		SKYLINE ROAD NORTH	FROM INTERSECTION OF LAMBERTSVILLE ROAD AND AUTUMN FALLS LANE TO ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS)	N/A	0.44	0.00	0.44	6		AS	2
0402	5	236976		FAMILY PARKING ACCESS ROAD	FROM ROUTE 0403ZZ (ROLLOCK ROAD) TO END OF PAVEMENT	N/A	0.38	0.00	0.38	6		AS	2
0403ZZ	5	236979		ROLLOCK ROAD	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE TO ROUTE 0401 (SKYLINE ROAD NORTH)	N/A	0.22	0.26	0.47	6		AS	2
0404	5	236977		HEADQUARTERS ENTRANCE ROAD	FROM ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS) TO END OF PAVEMENT AND ROUTE 0903 (HEADQUARTERS PARKING) ON RIGHT	N/A	0.41	0.00	0.41	6		AS	1
0900	5	236981		FAMILY PARKING	ADJACENT TO ROUTE 0402 (FAMILY PARKING ACCESS ROAD)	N/A	0.00	0.00	0.00		1,504	AS	2
0901	5	236982		PLAZA PARKING AREA	FROM END OF ROUTE 0011 (RING ROAD) TO ROUTE 0400 (SKYLINE ROAD SOUTH)	N/A	0.00	0.00	0.00		85,143	AS	2

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					From	To								
0902ZZ	5	239299		TOWER OF VOICES PARKING AREAS	ADJACENT TO ROUTE 0013ZZ (TOWER OF VOICES ROADS) ON RIGHT AND LEFT		N/A	0.00	0.00	0.00		6,056	AS	1
0903	5	239300		HEADQUARTERS PARKING	FROM ROUTE 0404 (HEADQUARTERS ENTRANCE ROAD)	TO ROUTE 0404 (HEADQUARTERS ENTRANCE ROAD)	N/A	0.00	0.00	0.00		9,348	AS	1
0904	NC	241424		VISITOR CENTER PARKING	FROM INTERSECTION OF ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS) AND ROUTE 0011 (RING ROAD)	TO PARKING	N/A	0.00	0.00	0.00		118,267	GR	

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CYCLE 5 SUMMARY TOTALS FOR FLIGHT 93 NATIONAL MEMORIAL

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	5.57
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	5.57
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	1.02

CYCLE 5 CONCESSION TOTALS	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Routes SQFT	0

* CYCLE 5 PARKING AREA TOTALS	
Paved Parking (SQFT)	102,051
Unpaved Parking (SQFT)	118,267
TOTAL PARKING (SQFT)	220,318

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	88
**Manually Rated Routes PCR	N/A
**Parking PCR	90
***Total Equivalent Lane Miles	15.09

* - 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 Locations. 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 FLNI

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FLIGHT 93 NATIONAL MEMORIAL

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
0010ZZ	231281	5	FLIGHT 93 ENTRANCE ROADS	FROM U.S. HIGHWAY 30 (LINCOLN HIGHWAY)	TO BEGINNING OF ROUTE 0011 (RING ROAD) AND ROUTE 0904 (VISITOR CENTER PARKING)		1	2.53	0.00	2.53	
0013ZZ	236980	5	TOWER OF VOICES ROADS	FROM ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS)	TO ROUTE 0010ZZ (FLIGHT 93 ENTRANCE ROADS)		1	0.38	0.00	0.38	
0403ZZ	236979	5	ROLLOCK ROAD	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE	TO ROUTE 0401 (SKYLINE ROAD NORTH)		6	0.22	0.26	0.47	
0902ZZ	239299	5	TOWER OF VOICES PARKING AREAS	ADJACENT TO ROUTE 0013ZZ (TOWER OF VOICES ROADS) ON RIGHT AND LEFT				0.00	0.00	0.00	6,056

FLNI-0010ZZ 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
0010AZ	231281	5	FLIGHT 93 ENTRANCE ROAD	FROM U.S. HIGHWAY 30 (LINCOLN HIGHWAY)	TO BEGINNING OF ROUTE 0011 (RING ROAD) AND ROUTE 0904 (VISITOR CENTER PARKING)		1	2.38	0.00	2.38	
0010BZ	231281	5	FLIGHT 93 ENTRANCE ROAD B (NORTH TURN AROUND)	FROM ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT		1	0.07	0.00	0.07	
0010CZ	231281	5	FLIGHT 93 ENTRANCE ROAD C (SOUTH TURN AROUND)	FROM ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT		1	0.08	0.00	0.08	

FLNI-0013ZZ 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
0013AZ	236980	5	TOWER OF VOICES ROAD	FROM ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0010AZ (FLIGHT 93 ENTRANCE ROAD) ON RIGHT		1	0.33	0.00	0.33	
0013BZ	236980	5	TOWER OF VOICES PULL THROUGH	FROM ROUTE 0013AZ (TOWER OF VOICES ROAD)	TO ROUTE 0013AZ (TOWER OF VOICES ROAD)		1	0.05	0.00	0.05	

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FLNI

FLIGHT 93 NATIONAL MEMORIAL

FLNI-0403ZZ 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
0403AZ	236979	NC	ROLLOCK ROAD A	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE	TO BEGINNING OF ROUTE 0403BZ (ROLLOCK ROAD B)		6	0.00	0.12	0.12	
0403BZ	236979	5	ROLLOCK ROAD B	FROM END OF ROUTE 0403AZ (ROLLOCK ROAD A)	TO BEGINNING OF ROUTE 0403CZ (ROLLOCK ROAD C)		6	0.10	0.00	0.10	
0403CZ	236979	NC	ROLLOCK ROAD C	FROM END OF ROUTE 0403BZ (ROLLOCK ROAD B)	TO BEGINNING OF ROUTE 0403DZ (ROLLOCK ROAD D)		6	0.00	0.14	0.14	
0403DZ	236979	5	ROLLOCK ROAD D	FROM END OF ROUTE 0403CZ (ROLLOCK ROAD C)	TO ROUTE 0401 (SKYLINE ROAD NORTH)		6	0.12	0.00	0.12	

FLNI-0902ZZ 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
0902AZ	239299	5	TOWER OF VOICES HANDICAPPED PARKING		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON LEFT			0.00	0.00	0.00	532
0902BZ	239299	5	TOWER OF VOICES PARKING AREA B		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON LEFT			0.00	0.00	0.00	941
0902CZ	239299	5	TOWER OF VOICES PARKING AREA C		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON LEFT			0.00	0.00	0.00	926
0902DZ	239299	5	TOWER OF VOICES PARKING AREA D		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON LEFT			0.00	0.00	0.00	973
0902EZ	239299	5	TOWER OF VOICES BUS PARKING AREA		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON RIGHT			0.00	0.00	0.00	1,815
0902FZ	239299	5	TOWER OF VOICES PARKING AREA F		ADJACENT TO ROUTE 0013AZ (TOWER OF VOICES ROAD) ON LEFT			0.00	0.00	0.00	869