

The following is a list data field descriptions maintained in the RI-06 or State System Basic Road Inventory file.

FIELD NAME	FIELD DESCRIPTION
COU	Standard three character county code. (See Appendix B)
MCL	Indicates whether road is inside or outside of incorporated areas. 1 - Rural 2 - Municipal (incorporated) 4 - Rural and Municipal (split)
RTE	Three digit route number plus suffix as follows: A - Alternates B - Bypass C - Spur or Connector D - Directional Alternate (1st within county) E - East Bound F - Directional Alternate (2nd within county) G - Directional Alternate (3rd within county) I - Interchange Roadway J - Waiting for final disposition (abandonment or transfer) K - Turnpike N - North Bound P - Proposed (not built) R - Regular S - South Bound T - Temporary Route W - West Bound
LOG	Five digit station or mile point from county line or other beginning point.
LENG	Length of section to nearest thousandth of a mile.
DIV	“ * “ For divided highway.

SURFACE SUMMARY

TYP	Surface type (See Appendix A)
BS	Base type (See Appendix A)

BPR	FHWA surface type (See Appendix A)
SW	Surface width
RW	Roadway width (Surface width plus shoulders)
SYS CL	System classification
	I - Interstate
	M - Major thoroughfare
	A - Auxiliary
	L - Local, State
SYS CD	Priority System Code (See Appendix D)
	P - Priority System
	U - Eligible for Urban Paving
	G - General
	Blank

COMBINED/DIVIDED SEGMENT INFORMATION

LEFT SIDE Left surface type (See Appendix A)
Left base type (See Appendix A)
Left FHWA surface type (See Appendix A)
Left surface width

MED Median width.

RIGHT SIDE Right surface type (See Appendix A)
Right base type (See Appendix A)
Right FHWA surface type (See Appendix A)
Right surface width

SHOULDER

LEFT IN Left inside shoulder width

LEFT OT Left outside shoulder width

RIGHT IN Right inside shoulder width

RIGHT OT Right outside shoulder width

YR Last year in which record was updated.

FAP Federal Aid Primary Route numbers.

NHS National Highway System classification.
N - National Highway System (regular)
H - Congressional Corridor
S - Strahnet
C - Strahnet Connector
2 - Major Airport
3 - Major Port Facility
4 - Major Amtrak Station
5 - Major Rail/Truck Terminal
6 - Major Intercity Bus Terminal
7 - Major Public Transit/Multi Modal Passenger Terminal
8 - Major Pipeline Terminal
9 - Major Ferry Terminal

HPMS Highway Performance Monitoring System.

O/U Over or Under 5,000 population.

MUNICIPALITY Municipality name.

ACS Highway Access Type as Journalized.
N - No Access Control
L - Limited Access Control
F - Full Access Control

LNS Number of driving lanes.

DIS Two digit ODOT district number. (See Appendix B)

FC Functional classification
01 - Rural Interstate
02 - Rural Principal Arterial
06 - Rural Minor Arterial
07 - Rural Major Collector
08 - Rural Minor Collector
09 - Rural Local
11 - Urban Interstate
12 - Urban Freeway & Expressway
14 - Urban Principal Arterial
16 - Urban Minor Arterial
17 - Urban Collector
19 - Urban Local

AC Three digit Urban Area Code (See Appendix C)

Appendix A

STANDARD SURFACE TYPE CLASSIFICATIONS

A - Combination Surface
B - Brick
D - Reinforced Concrete
E - Plain Concrete
G - Dense Graded Asphaltic Concrete
I - Seal Coat on Penetration Macadam or Water bound Macadam
K - Open Graded Bituminous
L - Surface Seal with cover
S - Wood
T - Steel Plate
Z - Right of Way Only

STANDARD BASE CLASSIFICATIONS

F - Crack and Seat
H - Rubblize and Roll
I - Aggregate Base 304 or Traffic Compacted
K - Water Bound Macadam
L - Bituminous Concrete Mix or Penetration Macadam
N - Plain Concrete
P - Reinforced Concrete
R - Brick - Flexible
T - Brick - Rigid
E - Combination - Flexible Types
X - Combination - Flexible and Rigid
Z - Combination - Rigid Types

F.H.W.A. SURFACE TYPE

A - Primitive Road
B - Unimproved Road
C - Graded and Drained Earth Road
E2 - Gravel or Stone Road (graded & drained)
F - Bituminous - Surface Treated Road
G1 - Mixed Bituminous - combined base with surface under 7"
G2 - Mixed Bituminous - combined base with surface 7" or more
H1 - Bituminous Penetration - combined base under 7"
H2 - Bituminous penetration - combined base 7" or over

- I - Bituminous concrete - sheet asphalt or rock asphalt road
- J - Portland Cement Concrete Road
- K - Brick Road
- L - Block Road

Appendix B

Valid County and District Codes

Code	County Name	Dist	Code	County Name	Dist
-----	-----	-----	-----	-----	-----
ADA	Adams	09	LIC	Licking	05
ALL	Allen	01	LOG	Logan	07
ASD	Ashland	03	LOR	Lorain	03
ATB	Ashtabula	04	LUC	Lucas	02
ATH	Athens	10	MAD	Madison	06
AUG	Auglaize	07	MAH	Mahoning	04
BEL	Belmont	11	MAR	Marion	06
BRO	Brown	09	MED	Medina	03
BUT	Butler	08	MEG	Meigs	10
CAR	Carroll	11	MER	Mercer	07
CHP	Champaign	07	MIA	Miami	07
CLA	Clark	07	MOE	Monroe	10
CLE	Clermont	08	MOT	Montgomery	07
CLI	Clinton	08	MRG	Morgan	10
COL	Columbiana	11	MRW	Morrow	06
COS	Coshocton	05	MUS	Muskingum	05
CRA	Crawford	03	NOB	Noble	10
CUY	Cuyahoga	12	OTT	Ottawa	02
DAR	Darke	07	PAU	Paulding	01
DEF	Defiance	01	PER	Perry	05
DEL	Delaware	06	PIC	Pickaway	06
ERI	Erie	03	PIK	Pike	09
FAI	Fairfield	05	POR	Portage	04
FAY	Fayette	06	PRE	Preble	08
FRA	Franklin	06	PUT	Putnam	01
FUL	Fulton	02	RIC	Richland	03
GAL	Gallia	10	ROS	Ross	09
GEA	Geauga	12	SAN	Sandusky	02
GRE	Greene	08	SCI	Scioto	09
GUE	Guernsey	05	SEN	Seneca	02
HAM	Hamilton	08	SHE	Shelby	07
HAN	Hancock	01	STA	Stark	04
HAR	Hardin	01	SUM	Summit	04
HAS	Harrison	11	TRU	Trumbull	04
HEN	Henry	02	TUS	Tuscarawas	11
HIG	Highland	09	UNI	Union	06
HOC	Hocking	10	VAN	Van Wert	01
HOL	Holmes	11	VIN	Vinton	10
HUR	Huron	03	WAR	Warren	08
JAC	Jackson	09	WAS	Washington	10

JEF	Jefferson	11	WAY	Wayne	03
KNO	Knox	05	WIL	Williams	02
LAK	Lake	12	WOO	Wood	02
LAW	Lawrence	09	WYA	Wyandot	01

Appendix C

Valid Area Codes and Names

<u>Area Code</u>	<u>Muni Area Name</u>	<u>Area Code</u>	<u>Muni Area Name</u>
010	Cleveland	721.....	Delaware
017	Cincinnati	722.....	Delphos
030.....	Columbus	723.....	Dover-New Philadelphia
038.....	Dayton	724.....	East Liverpool
040.....	Akron	725.....	East Palestine
044.....	Toledo	726.....	Eaton
049.....	Youngstown-Warren	727.....	Findlay
079.....	Canton	728.....	Fostoria
105.....	Ironton-Huntington	729.....	Fremont
116.....	Lorain-Elyria	730.....	Galion
155.....	Bridgeport-Wheeling	732.....	Geneva
167.....	Springfield	734.....	Greenfield
168.....	Hamilton	735.....	Greenville
177.....	Steubenville	736.....	Harrison
198.....	Lima	737.....	Hillsboro
228.....	Mansfield	738.....	Huron
273.....	Belpre-Parkersburg	739.....	Jackson
290.....	Sharon	740.....	Kenton
348.....	Middletown	741.....	Lancaster
349.....	Newark	742.....	Lebanon
701.....	Ada	743.....	Logan
702.....	Alliance	744.....	London
703.....	Ashland	745.....	Marietta
704.....	Ashtabula	746.....	Marion
705.....	Athens	747.....	Marysville
706.....	Bellefontaine	748.....	Medina
707.....	Bellevue	749.....	Mt Vernon
708.....	Bowling Green	750.....	Napoleon
709.....	Bryan	751.....	New Carlisle
710.....	Bucyrus	752.....	New Lexington
711.....	Cambridge	754.....	Norwalk
712.....	Celina	755.....	Oberlin
713.....	Chillicothe	756.....	Orrville
714.....	Circleville	757.....	Oxford
715.....	Clyde	759.....	Piqua
716.....	Conneaut	760.....	Port Clinton
717.....	Cortland	761.....	Portsmouth
718.....	Coshocton	762.....	Rittman
720.....	Defiance	763.....	St Clairsville

764.....St Marys	766.....Sandusky
765.....Salem	768.....Shelby
769.....Sidney	779.....Washington Court House
770.....Tiffin	780.....Wauseon
773.....Troy	781.....Wellston
774.....Uhrichsville-Dennison	783.....Willard
775.....Upper Sandusky	784.....Wilmington
776.....Urbana	785.....Wooster
777.....Van Wert	786.....Zanesville
778.....Wapakoneta	

Appendix D

Priority System Codes

P - Priority System

U - Eligible for Urban Paving

G - General

Blank

“P” is for Functional Class 01, 11 or 12.

Within municipalities with a population of 5000 or more:

- if the code is not “P”, then it will be code “U”.

Outside of municipalities with a population of 5000 or more:

- code “P” for divided highways that are NHS

- if the code is not “P”, then it will be code “G”.

The code will be blank for proposed routes, turnpike and filler records.

There are exceptions to these rules as determined by the district offices. See Joe Hausman, Office of Technical Services for this list.