RMSSEG

Road segment inventory; location and physical characteristics of road segment

Column Information:

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ACCESS_CTRL	Access control	Access control code	SRA0-ACCESS-CTRL-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	LIMITED ACCESS	LIMITED ACCESS
2	PARTIAL ACCESS	PARTIAL ACCESS
3	NO ACCESS CONTROL	NO ACCESS CONTROL

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ACCESS_TANDEM_TRLR	Access tandem trailer	Truck route network indicator	SRA0-ACCESS-TANDEM-TRLR-IND	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ATTR_UPDATE	Attribute update	Date of last update, formatted (YYYYMMDD)		VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
BGN_DESC	Beginning description	Begin terminus description	SRA0-BGN-DESC	VARCHAR2 (20)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
BUS_PLAN_NETWRK	Business plan network		SRA0-CTY-DEF-NETWRK-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	INTERSTATE	
2	NHS NON-INTERSTATE	

Code Value	Translation	Details
3	NON-NHS WITH AADT&gt;=2000	
4	NON-NHS WITH AADT&lt;2000	
D	DCNR Bridges	
L	Local Network	
N	Walls and Signs	
T	Turnpike	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
COND_DATE	Condition date	Pavement survey date, formatted (YYYYMMDD)	SRD0-COND-DATE	VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CTY_CODE	County	PennDOT`s County code NOT the Commonwealth`s	SRA0-CTY-CODE	VARCHAR2 (2)	No	Yes	

Code Value	Translation	Details
01	ADAMS	ADAMS
02	ALLEGHENY	ALLEGHENY
03	ARMSTRONG	ARMSTRONG
04	BEAVER	BEAVER
05	BEDFORD	BEDFORD
06	BERKS	BERKS
07	BLAIR	BLAIR
08	BRADFORD	BRADFORD
09	BUCKS	BUCKS
10	BUTLER	BUTLER
11	CAMBRIA	CAMBRIA
12	CAMERON	CAMERON
13	CARBON	CARBON

Code Value	Translation	Details
14	CENTRE	CENTRE
15	CHESTER	CHESTER
16	CLARION	CLARION
17	CLEARFIELD	CLEARFIELD
18	CLINTON	CLINTON
19	COLUMBIA	COLUMBIA
20	CRAWFORD	CRAWFORD
21	CUMBERLAND	CUMBERLAND
22	DAUPHIN	DAUPHIN
23	DELAWARE	DELAWARE
24	ELK	ELK
25	ERIE	ERIE
26	FAYETTE	FAYETTE
27	FOREST	FOREST
28	FRANKLIN	FRANKLIN
29	FULTON	FULTON
30	GREENE	GREENE
31	HUNTINGDON	HUNTINGDON
32	INDIANA	INDIANA
33	JEFFERSON	JEFFERSON
34	JUNIATA	JUNIATA
35	LACKAWANNA	LACKAWANNA
36	LANCASTER	LANCASTER
37	LAWRENCE	LAWRENCE
38	LEBANON	LEBANON

Code Value	Translation	Details
39	LEHIGH	LEHIGH
40	LUZERNE	LUZERNE
41	LYCOMING	LYCOMING
42	MCKEAN	MCKEAN
43	MERCER	MERCER
44	MIFFLIN	MIFFLIN
45	MONROE	MONROE
46	MONTGOMERY	MONTGOMERY
47	MONTOUR	MONTOUR
48	NORTHAMPTON	NORTHAMPTON
49	NORTHUMBERLAND	NORTHUMBERLAND
50	PERRY	PERRY
51	PIKE	PIKE
52	POTTER	POTTER
53	SCHUYLKILL	SCHUYLKILL
54	SNYDER	SNYDER
55	SOMERSET	SOMERSET
56	SULLIVAN	SULLIVAN
57	SUSQUEHANNA	SUSQUEHANNA
58	TIOGA	TIOGA
59	UNION	UNION
60	VENANGO	VENANGO
61	WARREN	WARREN
62	WASHINGTON	WASHINGTON
63	WAYNE	WAYNE

Code Value	Translation	Details
64	WESTMORELAND	WESTMORELAND
65	WYOMING	WYOMING
66	YORK	YORK
67	PHILADELPHIA	PHILADELPHIA

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUM_OFFSET_BGN_T1	Cumulative offset begin	Total distance in feet from the beginning of the route in the county to the begin point of the attribute record.	TGISDPSEG.CUM-OFFSET_BGN_T1	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUM_OFFSET_END_T1	Cumulative offset end	Total distance in feet from the beginning of the route in the county to the end point of the attribute record.	TGISDPSEG.CUM-OFFSET-END-T1	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
CUR_AADT	Current AADT	Current annual average daily traffic	SRBB-CUR-AADT	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DIR_IND	Direction	Directional indicator	SRA0-DIR-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
B	BOTH	BOTH
E	EAST	EAST
N	NORTH	NORTH
O	One Way, direction undetermined	One Way, direction undetermined - Juris=5 roads, Non-State Federal Aid one-way designation
S	SOUTH	SOUTH

Code Value	Translation	Details
W	WEST	WEST

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DISTRICT_NO	District	PennDOT Engineering District number		VARCHAR2 (2)	Yes	Yes	

Code Value	Translation	Details
01	01	District 1-0
02	02	District 2-0
03	03	District 3-0
04	04	District 4-0
05	05	District 5-0
06	06	District 6-0
08	08	District 8-0
09	09	District 9-0
10	10	District 10-0
11	11	District 11-0
12	12	District 12-0

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DISTRICT_SPECIAL	District special	Special purpose variable. This field in RMS is open for District personnel to modify at their own discretion on the RMSRM442 Network Identification screen.	SRA0-DIST-DEF-NETWRK-IND	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DIVSR_TYPE	Divisor type	Type of barrier or median on divided road segments	SRA0-DIVSR-TYPE-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details

Code Value	Translation	Details
0	NONE (NOT DIVIDED)	NONE (NOT DIVIDED)
1	PAINT	PAINT
2	FIXED BARRIER (MAN MADE)	FIXED BARRIER (MAN MADE)
3	EARTH	EARTH
4	PAINT MORE THAN 4 FEET WIDE	PAINT MORE THAN 4 FEET WIDE
5	CURB	CURB
6	CITY BLOCK	CITY BLOCK
7	NATURAL BARRIER (TREES, FILL, ETC.)	NATURAL BARRIER (TREES, FILL, ETC.)
8	MOUNTABLE CURB	MOUNTABLE CURB

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DIVSR_WIDTH	Divisor width	Width of divisor in feet	SRA0-DIVSR-WIDTH	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DRAIN_CYCLE	Drainage cycle	Drainage is surveyed on a 4-year cycle. Drainage survey cycle indicates the cycle for a given road segment.	SRA0-DRAIN-CYC-IND	FLOAT	Yes	Yes	

Code Value	Translation	Details
1	Surveyed in first year of the cycle	Surveyed in first year of the cycle
2	Surveyed in the second year of the cycle	Surveyed in the second year of the cycle
3	Surveyed in the third year of the cycle	Surveyed in the third year of the cycle
4	Surveyed in the fourth year of the cycle	Surveyed in the fourth year of the cycle

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
DRAIN_SWT	Drainage switch			VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
0	Surveyed	
1	Intentionally Not Surveyed	
2	No Drainage on Segment	
NULL	Missing Data	Missing Data (Needs Surveyed)

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
END_DESC	Ending description	End terminus description	SRA0-BGN-DESC	VARCHAR2 (20)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
EXP_WAY_NETWRK	Express way network	Indicates if a segment is on the Express way network		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
N	NO	DOES NOT MEET THE CRITERIA FOR YES
Y	YES	SEGMENT LOCATED ON NHS(NON-INTERSTATE) ALONG DIVIDED ROUTE AND HIGHWAY ACCESS CODE EQUALS 1

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
FAC_TYPE	One-way indicator	One-way indicator	SRA0-FAC-TYPE-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	ONE-WAY	
2	TWO_WAY	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
FED_AID_PRIM_IND	Federal-Aid Primary Indicator	Indicates if a segment is on a Federal-Aid Primary route		CHAR (1)	Yes	Yes	

Code Value	Translation	Details
N	No	
Y	Yes	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
FRICTN_COEFF	Friction coefficient	Condition friction coefficient	SRA0-FRICTN-COEFF	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
FRICTN_DATE	Friction date	Condition friction date, formatted (YYMMDD)	SRA0-FRICTN-DATE	VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
FRICTN_INDX	Friction index	Condition friction index number	SRA0-FRICTN-INDX	VARCHAR2 (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GDRAIL_CYCLE	Guardrail cycle	Guardrails are surveyed on a 4-year cycle. The Guardrail survey cycle indicates the cycle for a given road segment.	SRA0-GDRAIL-CYC-IND	FLOAT	Yes	Yes	

Code Value	Translation	Details
1	Surveyed in first year of the cycle	Surveyed in first year of the cycle
2	Surveyed in the second year of the cycle	Surveyed in the second year of the cycle
3	Surveyed in the third year of the cycle	Surveyed in the third year of the cycle
4	Surveyed in the fourth year of the cycle	Surveyed in the fourth year of the cycle

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GDRAIL_SWT	Guiderail switch	Guiderail Data Switch		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
0	Surveyed	
1	Intentionally Not Surveyed	
2	No Guiderail on Segment	
3	Missing Data	Missing Data (Needs Surveyed)

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GEOMETRY	GEOMETRY	Oracle Spatial Data Object	GIS	MDSYS.SDO_GEOMETRY	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GOVT_LVL_CTRL	Government agency ownership	Government agency responsible		NUMBER (2)	Yes	Yes	

Code Value	Translation	Details
0	Local municipality Q routes	Juris 8 Municipal routes on which Traffic counts are taken. Route numbers are prefixed with a letter Q
1	State highway agency	State highway agency
11	State park, forest, or reservation agency	State park, forest, or reservation agency
12	Local park, forest, or reservation agency	Local park, forest, or reservation agency
2	County highway agency	County highway agency
21	Other state agency	Other state agency
25	Other local agency	Other local agency
26	Private	Private
3	Town or township highway agency	Town or township highway agency
31	State toll authority	State toll authority
32	Local toll authority	Local toll authority

Code Value	Translation	Details
4	Municipal highway agency	Municipal highway agency
60	Other federal agency	Other federal agency
62	Bureau of Indian Affairs	Bureau of Indian Affairs
64	US Forest Service	US Forest Service
66	National Park Service	National Park Service
68	Bureau of Land Management	Bureau of Land Management
70	Corps of Engineers	Corps of Engineers
72	Dept of Military and Veterans Affairs	Dept of Military and Veterans Affairs
74	US Fish and Wildlife Service	US Fish and Wildlife Service
76	Department of Defense	Department of Defense

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
GRAPHIC_LENGTH	not used			FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
HOV_LANES	HOV lanes	Number of high-ccupancy vehicle (HOV) lanes		NUMBER (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
HOV_TYPE	HOV type	Type of high-occupancy vehicle (HOV) lane operation		NUMBER (1)	Yes	Yes	

Code Value	Translation	Details
1	Full-time HOV	Exclusive HOV for 24 hours, no other uses permitted.
2	Part-time, through	Normal through lanes used for exclusive HOV during

Code Value	Translation	Details
	lanes	specified time periods.
3	Part-time, other lanes	Shoulder, parking, or dedicated HOV used for exclusive HOV during specified time periods.

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
HPMS_DIVSR_TYPE	HPMS divisor type	Type of barrier or median on divided road segments	SRA0-DIVSR-TYPE-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
A	POSITIVE BARRIER-FLEXIBLE (HPMS)	
B	POSITIVE BARRIER-SIMI RIGID (HPMS)	
C	POSITIVE BARRIER-RIGID (HPMS)	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
HPMS_SAMP_CNT	HPMS sample count	Federal Highway Performance Monitoring System road segment sample site count	WSA0-HPMS-SAMP-CNT	NUMBER (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
INTERST_NETWRK_IND	Interstate network indicator	Indicates if a segment is on an Interstate network	SRA0-INTERST-NETWRK-IND	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
IRI_CUR_FLAG	Used with (IRI) ROUGH_INDX MPMS IQ needed to show a value for all roads even if data was `EXPIRED`	Used with (IRI) ROUGH_INDX `0` indicates data value is EXPIRED` (most recent value but older than 2 years) `1` indicates data value is `VALID` (most recent value 2 years old or less)		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
0	Data value is `EXPIRED`	The (IRI) ROUGH_INDX value is `EXPIRED` (It is the most recent value but older than 2 years). Use with CAUTION
1	Data value is `VALID`	The (IRI) ROUGH INDEX value is `VALID` (It is the most recent value and is 2 years old or less)

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
IS_STRUCTURE	Structure	This identifies sections completely on a structure, tunnel or causeway		NUMBER (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
JURIS	Jurisdiction	Jurisdiction or road ownership		VARCHAR2 (1)	No	Yes	

Code Value	Translation	Details
1	STATE	STATE
2	TURNPIKE	TURNPIKE
3	AGENCY	STATE AGENCY OWNED ROADS
5	NON-STATE FEDERAL AID ROADS	NON-STATE FEDERAL AID ROADS
6	TOLL BRIDGES	TOLL BRIDGES
8	LOCAL ROADS	LOCAL ROADS

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
KEY_UPDATE	Date of last update	Date of last update, formatted (YYYYMMDD)		VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
LANE_CNT	Lane count	Number of lanes on a segment. Does not include turning lanes, passing lanes	SRA0-LANE-CNT	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MAINT_RESPON_IND	Maintenance responsibility indicator	Maintenance responsibility. Assistant maintenance manager number	SRA0-MAINT-RESPON-IND	VARCHAR2 (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MAPID	MGE map ID	MGE map ID	GIS generated	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MILE_POINT	Mile point			VARCHAR2 (5)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
MSLINK	MSLINK	MGE link ID	GIS generated	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NHPN_IND	NHPN Indicator	National Highway Planning Network indicator (Y / N). A segment is on the NHPN if it is on the National Highway System (NHS), or if it is a principle arterial.	SRA0-CORE-HIGHWAY-IND and SRA0-FUNC-CLS-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
N	No	
Y	Yes	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NHS_IND	NHS indicator	National Highway System indicator is based on the Core Highway Indicator field in the RMS database. If Core Highway Indicator is Y, S, C, P, or a number 2 through 9, then the segment is on the NHS	SRA0-CORE-HIGHWAY-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
2	MAJOR AIRPORT	INTERMODAL CONNECTOR - MAJOR AIRPORT
3	MAJOR PORT FACILITY	INTERMODAL CONNECTOR - MAJOR PORT FACILITY
4	MAJOR AMTRAK STATION	INTERMODAL CONNECTOR - MAJOR AMTRAK STATION
5	MAJOR RAIL/TRUCK TERMINAL	INTERMODAL CONNECTOR - MAJOR RAIL/TRUCK TERMINAL
6	MAJOR INTERCITY BUS TERMINAL	INTERMODAL CONNECTOR- MAJOR INTERCITY BUS TERMINAL
7	MAJOR PUBLIC TRANSIT OR MULTI-MODAL PASSENGER	INTERMODAL CONNECTOR - MAJOR PUBLIC TRANSIT OR MULTI-MODAL

Code Value	Translation	Details
	TERM	PASSENGER TERMINAL
8	MAJOR PIPELINE TERMINAL	INTERMODAL CONNECTOR - MAJOR PIPELINE TERMINAL
9	MAJOR FERRY TERMINAL	INTERMODAL CONNECTOR - MAJOR FERRY TERMINAL
C	MAJOR STRATEGIC HIGHWAY CONNECTOR	MAJOR STRATEGIC HIGHWAY CONNECTOR
N	NOT ON A NATIONAL HIGHWAY SYSTEM	NOT ON A NATIONAL HIGHWAY SYSTEM
P	CONGRESSIONAL HIGH PRIORITY CORRIDOR	CONGRESSIONAL HIGH PRIORITY CORRIDOR
S	STRATEGIC HIGHWAY NETWORK	STRATEGIC HIGHWAY NETWORK
Y	OTHER PRINCIPLE ARTERIAL ROUTE	OTHER PRINCIPLE ARTERIAL ROUTE

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NLF_CNTL_BGN	Distance from start of NLF to segment begin point	Distance in feet from start of NLF to segment begin point	TGISDPSEG.NLF-CNTL-BGN	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NLF_CNTL_END	Distance from start of NLF to segment end point	Distance in feet from start of NLF to segment end point	TGISDPSEG.NLF-CNTL-BGN plus OFFSET	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NLF_ID	NLF ID	Network linear feature identifier for use in dynamic segmentation. NLF_ID is a unique control number internally assigned to represent a single contiguous section of a route within a county.	TGISDPSEG.NLF-ID	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NORM_ADMIN_BGN	Pointer to RMSADMIN data	Beginning segment/offset of RMSADMIN record related to this segment		VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NORM_SHLD_BGN	Pointer to RMSPAVEMENT data	Beginning segment/offset of RMSPAVEMENT record related to this segment		VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
NORM_TRAFF_BGN	Pointer to RMSTRAFFIC data	Beginning segment/offset of RMSTRAFFIC record related to this segment		VARCHAR2 (8)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
OVERALL_PVMNT_IDX	Overall pavement index	Overall pavement index	SRG0-COND-OPI	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PA_BYWAY_IND	Scenic byway indicator	PA scenic byway indicator	GIS	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	Scenic Byway, primary route	Billboards restricted
2	Scenic Byway, secondary route	Billboards restricted
3	Scenic Byway, secondary route	No restrictions
N	Not a Scenic Byway	Not a Scenic Byway

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PAR_SEG_IND	Indicates carriage-way for divided highway segments	Indicates carriage-way for divided highway segments		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
0	Undivided	
1	North or East bound	
2	South or West bound	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PARK_LANE	Parking lanes	Parking lane indicator	SRA0-PARK-LANE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
3	LEFT, RIGHT, AND CENTER PARKING ALLOWED	LEFT, RIGHT, AND CENTER PARKING ALLOWED
B	BOTH SIDES PARKING ALLOWED	BOTH SIDES PARKING ALLOWED
C	CENTER PARKING ALLOWED	CENTER PARKING ALLOWED
L	LEFT SIDE PARKING ALLOWED	LEFT SIDE PARKING ALLOWED
N	NO PARKING ALLOWED	NO PARKING ALLOWED
R	RIGHT SIDE PARKING ALLOWED	RIGHT SIDE PARKING ALLOWED

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PAVMT_CYCLE	Pavement cycle	The entire state highway system is surveyed for pavement distress condition rating on a 2-year cycle. The Pavement survey cycle indicates the cycle for a given road segment.	SRA0-PAVE-CYC-IND	FLOAT	Yes	Yes	

Code Value	Translation	Details
0	Surveyed annually	Surveyed annually
1	Surveyed every odd numbered year	Surveyed every odd numbered year
2	Surveyed every even-numbered year	Surveyed every even-numbered year

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PAVMT_SWT	Pavement switch	Pavement condition survey data switch		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
0	Surveyed	
1	Intentionally Not Surveyed	

Code Value	Translation	Details
NULL	Not Yet Surveyed	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
PVMNT_COND_RATE	not used			FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ROUGH_INDX	IRI	International roughness index coefficient (IRI) rating	SRA0-ROUGH-INDX	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ROUTE_DIR	Route direction	Route direction: B, E, N, 0, S, W	GIS Dev	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
B	BOTH	BOTH
E	EAST	EAST
N	NORTH	NORTH
O	One Way, direction undetermined	One Way, direction undetermined - Juris=5 roads, Non-State Federal Aid one-way designation
S	SOUTH	SOUTH
W	WEST	WEST

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_LNGTH_FEET	Segment length	Road segment length in feet	SRA0-SEG-LNGTH-FEET	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_NO	Segment number		SRA0-SEG-NO	VARCHAR2 (4)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEG_STATUS	Segment status	Segment status - A (Active-open to traffic) or C (under construction)		VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
A	Active - open to traffic	Active - open to traffic
C	Under Construction	Under Construction

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SEQ_NO	Sequence number	Sequence number for ordering segments	SRA0-SEQ-GRP	NUMBER (10)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SHLD_COND_STATUS	Shoulder Condition Status			CHAR (1)	Yes	Yes	

Code Value	Translation	Details
0	Surveyed	
1	Shoulder Intentionally Not Surveyed	
2	No Shoulders on this Segment	
3	Shoulders Surveyed Only for Signing	
4	Signing Done During CRC Survey	
5	Signing Done During Unpaved Survey	
NULL	Missing Data	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SIDE_IND	Side indicator	Right / Left side indicator	TGISDPSEG.SIDE-IND	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	RIGHT SIDE	RIGHT SIDE / EVEN-NUMBERED SEGMENTS
2	LEFT SIDE	LEFT SIDE / ODD-NUMBERED SEGMENTS

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
ST_RT_NO	State route number	RMS State Route number	SRA0-ST-RT-NO	VARCHAR2 (4)	No	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
STREET_NAME	Street name	Street name	SRA0-STREET-NAME (1)	VARCHAR2 (25)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
STREET_NAME2	Primary alternate street name	Primary alternate street name	SRA0-STREET-NAME (2)	VARCHAR2 (25)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
STREET_NAME3	Secondary alternate street name	Secondary alternate street name	SRA0-STREET-NAME (3)	VARCHAR2 (25)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SUB_ROUTE	Sub route	Used for sequential numbering of discontinuous sections		FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
SURF_TYPE	Surface type	Pavement surface type	SRBQ-SURF-TYPE	VARCHAR2 (2)	Yes	Yes	

Code Value	Translation	Details
20	EARTH - UNIMPROVED	
30	EARTH - GRADED/DRAINED	
40	STABILIZED - SOIL, GRAVEL, OR STONE	
51	BITUMINOUS SURFACE TREATMENT	
52	MIXED BITUMINOUS - INTERMEDIATE TYPE	
53	BITUM PENETRATION - INTERMEDIATE TYPE	
61	BITUMINOUS PAVEMENT - HIGH TYPE	
62	BITUMINOUS PAVEMENT ON PCC BASE	
71	PLAIN PORTLAND CEMENT CONCRETE BASE	

Code Value	Translation	Details
72	REINFORCED PORTLAND CEMENT CONCRETE	
73	CONTINUALLY REINFORCED CONCRETE	
74	CONCRETE OVER CONCRETE - BONDED	
75	CONCRETE OVER CONCRETE - UNBONDED	
76	CONCRETE OVER BITUMINOUS PAVEMENT	
80	BRICK/BLOCK PAVEMENT	
98	BRIDGE DECK	
99	UNDEFINED SURFACE TYPE	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TANDEM_TRLR_TRK	Truck Parkway Network	Truck Parkway network indicator	SRA0-TANDEM-TRLR-TRK-IND	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TOLL_CODE	Toll indicator	Toll indicator	SRA0-TOLL-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	TOLL BRIDGE	TOLL BRIDGE

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TOTAL_WIDTH	Total width	Total paved width measurement from edge of pavement to edge of pavement, including any parking lanes	SRA0-TOTAL-WIDTH	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO	Traffic route number	Traffic route number	SRA0-TRAF-RT-NO (1)	VARCHAR2 (3)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_PREFIX	Traffic route number prefix	Traffic route prefix, such as US and PA	SRA0-TRAF-RT-NO-PREFIX (1)	VARCHAR2 (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_PREFIX2	Primary alternate traffic route number prefix	Primary alternate traffic route prefix, such as US and PA	SRA0-TRAF-RT-NO-PREFIX (2)	VARCHAR2 (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_PREFIX3	Secondary alternate traffic route number prefix	Secondary alternate traffic route prefix, such as US and PA	SRA0-TRAF-RT-NO-PREFIX (3)	VARCHAR2 (2)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_SUF	Traffic route number suffix	Traffic route number suffix	SRA0-TRAF-RT-NO-SUF (1)	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_SUF2	Primary alternate traffic route number suffix	Primary alternate traffic route number suffix	SRA0-TRAF-RT-NO-SUF (2)	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO_SUF3	Secondary alternate traffic route number suffix	Secondary alternate traffic route number suffix	SRA0-TRAF-RT-NO-SUF (3)	VARCHAR2 (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO2	Primary alternate traffic route number	Primary alternate traffic route number	SRA0-TRAF-RT-NO (2)	VARCHAR2 (3)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRAF_RT_NO3	Secondary alternate traffic route number	Secondary alternate traffic route number	SRA0-TRAF-RT-NO (3)	VARCHAR2 (3)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRT_TYPE_NETWRK	Treatment Type Network			VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
C	CONCRETE	SURFACE TYPE CODE OF 71, 72, 73, 74, 75 OR 76
H	HIGH LEVEL BITUMINOUS	SURFACE TYPE CODE OF 51, 52, 61, 62 AND FUNCTIONAL CLASS CODE 01, 02, 06, 07, 11, 12, 14, 16, 17, 19, 99
L	LOW LEVEL BITUMINOUS	SURFACE TYPE CODE OF 51, 52, 61, 62 AND FUNCTIONAL CLASS CODE OF 08, 09
U	UNPAVED	SURFACE TYPE CODE &lt; 50

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
TRXN_FLAG	not used			CHAR (1)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
URBAN_RURAL	Urban/rural code	Urban/rural code	SRA0-URBAN-RURAL-CODE	VARCHAR2 (1)	Yes	Yes	

Code Value	Translation	Details
1	RURAL	RURAL
2	SMALL URBAN AREA (pop. to 49,999)	SMALL URBAN AREA (pop. to 49,999)
3	URBANIZED AREA (pop. 50,000 to 199,999)	URBANIZED AREA (pop. 50,000 to 199,999)
4	URBANIZED AREA (pop. 200,000 or more)	URBANIZED AREA (pop. 200,000 or more)

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
X_VALUE_BGN	X value begin			VARCHAR2 (15)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
X_VALUE_END	X value end			VARCHAR2 (15)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
Y_VALUE_BGN	Y value begin			VARCHAR2 (15)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
Y_VALUE_END	Y value end			VARCHAR2 (15)	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
YR_BUILT	Year built	Year built, formatted (YYYY)	SRA0-YR-BUILT	FLOAT	Yes	No	

Column Name	Summary	Details	Source	Data Type	Allow Nulls	Has Domains	Restrictions
YR_RESURF	Year resurfaced	Year of last resurfacing, formatted (YYYY)	SRA0-YR-RESURF	FLOAT	Yes	No	