NM3 Roadway Metadata

Kansas Department of Transportation
Planning Division - GAD Unit

PoC = Point or Continuous Item, Xsp = Cross Section Position Required?, Excl = Exclusive?
Seq = Display Sequence Order, Mdt = Mandatory Item, Vld = Validation List?, DcP = Decimal Places

Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
A004	AADT - SMRY - 2004	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
A004	AADT - SMRY - 2004	C	N	N										2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
A005	AADT - SMRY - 2005	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995

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A005	AADT - SMRY - 2005	C	N	N										1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
A006	AADT - SMRY - 2006	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
A006	AADT - SMRY - 2006	C	N	N										1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
A007	AADT - SMRY - 2007	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
A007	AADT - SMRY - 2007	C	N	N										1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
A008	AADT - SMRY - 2008	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					

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A008	AADT - SMRY - 2008	C	N	N	12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
A009	AADT - SMRY - 2009	C	N	N	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		

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A009	AADT - SMRY - 2009	C	N	N	4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
A009	AADT - SMRY - 2009	C	N	N										2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
AADT	AADT Lengths	C	Y	Y	1	Y	AADT Count	N	6	0		1	999999		
					2	Y	Count Date	N	11	0					
					3	Y	EXPANSION FACTOR	N	4	3		.9	1.1		
					4	Y	Expnsn Factor Date	N	11	0					
					6	N	Future AADT	N	6	0		0	999999		
					7	N	Altered Future AADT	N	6	0		0	999999		
					8	N	Altered Future Date	N	11	0					
					9	Y	K Factor	N	3	0		1	100		
					10	Y	Heavy Commercial	N	6	0		0	999999		
					11	Y	Hvy Commercial Date	N	11	0					
					12	Y	% Heavy Commercial	N	5	2		0	100		
					13	N	Medium Truck	N	5	0		0	10000		
					14	N	Heavy Truck	N	5	0		0	10000		
					16	N	Traffic Sequence	N	7	0					
					17	Y	Directional Split	N	3	0		50	100		
					18	Y	AADT Count Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998

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AADT	AADT Lengths	C	Y	Y										1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
ACCL	Accident Locations	P	Y	N	1	Y	Accident Id	N	50						
					2	Y	Accident Date	N	11						
					3	Y	Accident Type	N	50					1	F - Includes a fatality.
														2	D - No fatalities, highest severity is disabling injury.
														3	N - No fatalities, highest severity is non-incapacitating injury.
														4	I - No fatalities, highest severity is possible injury.
														5	P - No fatalities or injuries, property damage only.
					4	Y	Disabling Injuries	N	2			0	99		
					5	Y	Non-Incpctng Injry	N	2			0	99		
					6	Y	Possible Injuries	N	2			0	99		
					7	Y	Fatalities	N	2			0	99		
					8	Y	Truck Ind	N	1					N	Truck was not involved in accident.
														Y	Truck was involved in accident.
					10	N	Intersection Related	N	1					N	No
														Y	Yes
ACCS	Access Controls	C	N	Y	1	Y	Access Control Type	N	50	0				1	FULL - At grade and private connections are prohibited.
														2	PARTIAL - There may be some crossings at grade with public roads.
														3	NONE - No access control.
AD00	AADT Counts 2000	C	N	Y	1	N	aadt count	N	6						
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					
					5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
AD01	AADT Counts 2001	C	N	Y	1	N	aadt count	N	6						
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					

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AD01	AADT Counts 2001	C	N	Y	5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
AD02	AADT Counts 2002	C	N	Y	1	N	aadt count	N	6						
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					
					5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
AD03	AADT Counts 2003	C	N	Y	1	N	aadt count	N	6						
					2	Y	AADT count year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999
														2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
AD03	AADT Counts 2003	C	N	Y										2008	Year 2008
														2009	Year 2009
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					
					5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
AD98	AADT Counts 1998	C	N	Y	1	N	aadt count	N	6						
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					
					5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
AD99	AADT Counts 1999	C	N	Y	1	N	aadt count	N	6						
					3	N	hvy commerical date	N	11	0					
					4	N	heavy commercial	N	6	0					
					5	N	% Heavy commercial	N	5	2					
					6	N	medium truck	N	5	0					
					7	N	heavy truck	N	5	0					
ADMO	ADMINISTRATIVE OWNER	C	N	Y	1	Y	OWNER	N	50					A	US Army Corps of Engineers
														B	Bureau of Indian Affairs
														C	US Coast Guard
														D	US Dept. of Defense
														E	US Fossil Energy, Naval Petroleum, and Oil Shale Reserves
														F	US Fish and Wildlife Service
														I	US Information Agency
														L	US Bureau of Land Management
														M	US Dept. of the Interior: Minerals and Management Service
														N	National Parks Service
														O	National Oceanic and Atmospheric Administration
														P	Bonneville Power Administration
														R	US Bureau of Reclamation
														S	State of Kansas (Ks Dept of Transportation)
														T	Kansas Turnpike Authority
														W	City
														X	County
														Y	Township
														Z	Other

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
ANAL	Accident Analysis Date	C	N	Y	1	Y	Analysis Date	N	11						
BDW1	Bridge Design Width Standard 2 Lane Undivided	P	N	N	1	Y	Rte Class	N	1					A	A - Those routes designated as the Interstate System.
														B	B - The most important corridors of statewide and interstate travel.
														C	C - Part of the statewide arterial system and is integrated with A and B.
														D	D - Routes serving a combined role of inter-county movement.
														E	E - Stubs and routes whose service is limited to local service.
					2	Y	AADT-Minimum	N	6	0					
					3	Y	AADT-Maximum	N	6	0					
					4	Y	Design Width Standard-Feet	N	2	0	15	28	44		
					5	N	Design Width Standard-Meters	N	7	4	1006	8	14		
BDW2	Bridge Design Width Standard Other	P	N	Y	1	Y	Lane Class	N	2					1	2LU - Two lane, undivided.
														10	1L1 - One lane, one way.
														11	2L1 - Two lane, one way.
														12	3L1 - Three lane, one way.
														13	4L1 - Four lane, one way.
														14	2LD - Two lane, divided
														2	4LU - Four lane, undivided.
														3	4LD - Four lane, divided.
														4	6LU - Six lane, undivided.
														5	6LD - Six lane, divided.
														6	8LU - Eight lane, undivided.
														7	8LD - Eight lane, divided.
														8	3L - Three lane.
														9	5L - Five lane.
					4	Y	Design Width C&G-Feet	N	3	0	15	16			
					5	N	Design Width C&G-Meters	N	7	4	1006	5			
					6	Y	Design Width - Feet	N	3	0		16			
					7	N	Design Width - Meters	N	7	4		5			
BRID	BRIDGES	P	N	N	1	N	STRUCTURE NAME	N	10						
					2	N	BRIDGE_LENGTH_FT	N	6	3					
CAPS	Capacities	C	N	Y	1	Y	Average Speed	N	3		2	16	129		
					2	Y	Capacity Date	N	11						
					3	N	Daily Level A	N	6			0	999999		
					4	N	Daily Level B	N	6			0	999999		
					5	Y	Daily Level C	N	6			0	999999		
					6	Y	Daily Level D	N	6			0	999999		
					7	Y	Daily Level E	N	6			0	999999		

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CAPS	Capacities	C	N	Y	8	N	Hourly Level A	N	6			0	999999		
					9	N	Hourly Level B	N	6			0	999999		
					10	Y	Hourly Level C	N	6			0	999999		
					11	Y	Hourly Level D	N	6			0	999999		
					12	Y	Hourly Level E	N	6			0	999999		
					13	N	Future V/C	N	5	2		0			
					14	Y	Present V/C	N	5	2					
					16	N	Trip Length	N	4		1006	1	9999		
CONC	Rigid Pavement Conditions	C	Y	Y	1	N	Faulting Type	N	3	0				1	LOW - Faulting of less than 0.25".
														2	MEDIUM - Faulting of 0.25" to 0.5".
														3	HIGH - Faulting greater than 0.5".
					2	N	Joint Distress 1	N	2	0		0	99		
					3	N	Joint Distress 2	N	2	0		0	99		
					4	N	Joint Distress 3	N	2	0		0	99		
					5	N	Joint Distress 4	N	2	0		0	99		
					6	N	Faulting Value	N	3	2		0	.99		
					7	N	Default Flag	N	1	0				I	IRIR is measured, Other values are default
														N	No, All values are measured
														P	Previous Section Data
														S	Succeeding Section Data
														Y	Yes, All values are default
CPAV	Concrete Pavement Attributes	C	N	Y	1	N	Load Transfer Device	N	3					1	UNKNOWN - Unknown
														2	DOWEL JOINT - Doweled joint
														3	ANGLE JOINT - Angled or skew joint.
														4	AC COMPOSITE - AC composite bituminous material surface.
														5	BRICK - Brick surface; not joint spacing.
														6	BRIDGE - Bridge
					2	N	Concrete Surface	N	3					71	PCC UNF JT - High Rigid: PCC that is jointed but is without reinforcing.
														72	PCC JOINT - High Rigid: Reinforced PCC that has been jointed.
														73	PCC CONRF - High Rigid: Continuously reinforced PCC.
														74	PCC BOND - Rigid over Rigid: PCC over PCC where the layers have been bonded.
														75	PCC UBOND - Rigid over Rigid: PCC over PCC where the two layers are unbonded.
														76	PCC FLEX - Rigid over Flexible: PCC that has been placed over a bituminous.
														77	PCC UNF ND - High Rigid: PCC that is jointed without reinforcing or dowels.
					3	N	Subsurface Drainage	N	3					1	DENSE W/O - Dense(undrainable) base without edge drains.
														2	DENSE WITH - Dense (undrainable) base with edge drains.

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CPAV	Concrete Pavement Attributes	C	N	Y										3	DRAIN W/O - Drainable base without edge drains.
														4	DRAIN WITH - Drainable base with edge drains.
														5	NA - Not applicable due to raised roadway or bridge deck.
					4	N	Concrete Base	N	3					1	ROADBED - Roadbed soil.
														2	GRANULAR - Granular material.
														3	STABILIZED - Stabilized earth or granular material with admixture.
														5	NA - Not applicable due to raised roadway or bridge deck.
														8	HMA - Hot mix asphalt.
														9	CONCRETE - Lean concrete.
					5	N	Subgrade Type	N	3					1	COARSE - Coarse graded material (gravel, sand, etc.).
														2	FINE - Fine graded material (original earth, clay, etc.).
														5	NA - Not applicable due to raised roadway or bridge deck.
					6	N	Attached Shoulder	N	3					N	Shoulder is not attached.
														Y	Shoulder is attached.
					7	N	Joint Spacing	N	4	2	1006	3.658	19.05		
CPMS	WinCPMS projects	C	N	N	1	Y	SCHEME_ID	N	30						
					2	N	Project ID	N	10						
					3	N	Technical Name	N	55						
					4	N	Work Type Description	N	55						
					5	N	Design Criteria	N	6						
					6	N	Legislative Map ID	N	1						
					7	N	Category Code	N	2						
					8	N	Sub-Category Code	N	3						
					9	N	Friendly Project Description	N	55						
					10	N	Project District	N	2						
					11	N	Project Area	N	2						
					12	N	Project Sub-Area	N	2						
					13	N	Project Length	N	12	9					
					14	N	Host Project Number	N	10						
					15	N	Fiscal Year Programmed	N	4						
					16	N	Letting Date	N	7						
CTY	City Number	C	N	N	1	Y	City Number	N	3						
					2	Y	City Name	N	50						
					3	Y	County	N	3						
					4	N	County 2	N	3						
					5	N	County 3	N	3						
					6	N	Population Group	N	1						

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CTY	City Number	C	N	N	8	N	Fips City ID	N	5						
					9	N	Sample City Indicator	N	1					N	No
														Y	Yes
					10	N	Population	N	6						
					11	N	FARS City Number	N	4						
					12	N	Incorporated City	N	1					N	No
														Y	Yes
CULV	CULVERTS	P	N	N	1	N	STRUCTURE NAME	N	10						
					2	N	CULVERT_LENGTH_FT	N	6	3					
CVSD	Crest Vertical Sight Distance	P	Y	Y	1	Y	Minimum Sight Distance	N	7	3	15	100	1300		
					3	Y	Minimum Latitude	N	11	8		35	41		
					4	Y	Minimum Longtitude	N	11	8		-103	-93		
					5	Y	Minimum Heading	N	11	7					
					6	Y	Begin Latitude	N	11	8		35	41		
					7	Y	Begin Longtitude	N	11	8		-103	-93		
					8	Y	Begin Heading	N	11	7					
					9	Y	End Latitude	N	11	8		35	41		
					10	Y	End Longtitude	N	11	8		-103	-93		
					11	Y	End Heading	N	11	7					
DLDS	Dynamic Location Descriptions	P	N	Y	1	Y	Description Type	N	5					CITY	City Line
														CNTY	County Line
														D_UN	Divided Undivided
														INTR	Intersection
														ROUTE	Route Begin/End
														STATE	State Limit
														UAB	Urban Area Bounday
					2	Y	Description Text	N	500						
EBNB	HPMS SECT	C	N	N	10	Y	Id	N	9	0					
					20	Y	Ft Pk Col	N	9	0					
					30	Y	Unique	N	30						
					40	Y	Begin Mp	N	11						
					50	N	Length	N	38						
					60	N	Start Node Id	N	9	0					
					70	N	End Node Id	N	9	0					
					80	Y	Descr	N	80						
					90	Y	Start Date	N	11						
					100	Y	Admin Unit	N	9	0					
					110	Y	Admin Unit Code	N	11						

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EBNB	HPMS SECT	C	N	N	120	Y	Route	N	11						Routes
					130	N	Sub Class	N	4						
					140	Y	Divided/Undivided	N	1					D	Divided
														U	Undivided
					150	Y	Area	N	1						
					160	Y	Network Direction	N	2					EB	Eastbound
														NB	Northbound
														SB	Southbound
														WB	Westbound
					170	Y	Sub Area	N	1						
					180	Y	District	N	1						
					190	Y	Section Number	N	8						
					200	N	Network Type	N	4						
					210	N	PREFIX	N	1						
EPFS	Enhanced Priority Formula System	C	N	Y	1	Y	Segment Id	N	5	0					
					2	Y	Need Score	N	5	4		0	2		
					3	N	Fatal Accident Rate	N	9	4					
					4	N	Total Accident Rate	N	9	4					
					5	Y	Year	N	4	0				1980	Year 1980
														1981	Year 1981
														1982	Year 1982
														1983	Year 1983
														1984	Year 1984
														1985	Year 1985
														1986	Year 1986
														1987	Year 1987
														1988	Year 1988
														1989	Year 1989
														1990	Year 1990
														1991	Year 1991
														1992	Year 1992
														1993	Year 1993
														1994	Year 1994
														1995	Year 1995
														1996	Year 1996
														1997	Year 1997
														1998	Year 1998
														1999	Year 1999

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
EPFS	Enhanced Priority Formula System	C	N	Y										2000	Year 2000
														2001	Year 2001
														2002	Year 2002
														2003	Year 2003
														2004	Year 2004
														2005	Year 2005
														2006	Year 2006
														2007	Year 2007
														2008	Year 2008
														2009	Year 2009
					6	Y	Segment Type	N	1						
FCLT	Facility Type	C	N	N	1	Y	Bridge Name	N	12						
FHWA	FHWA Systems	C	N	Y	1	Y	FHWA Primary ID	N	50	0				1	See FHWA Code Report
					2	N	FHWA Subsidiary ID	N	50	0				1	See FHWA Code Report
					3	N	FHWA Primary ID Num	N	4	0				1	See FHWA Code Report
FIMS	Feature Inventory Maintenance Sections	C	N	N	1	Y	Maintenance ID	N	12	0					
					2	N	Location Description	N	200						
					3	N	District Area Sub Responsiblty	N	5						
FLDN	Field Inventory	C	N	Y	1	Y	Inventory Date	N	11						
					3	N	Direction of Survey	N	1					1	North
														2	Northeast
														3	East
														4	Southeast
														5	South
														6	Southwest
														7	West
														8	Northwest
FLEX	Flexible Pavement Conditions	C	Y	Y	1	N	Block Cracking	N	3	0				1	GRT 4 - Block size greater than 4' with no secondary cracking.
														2	LESS 4 - Block size less than 4' with no secondary cracking.
														3	GRT 4 SCND - Block size greater than 4' with secondary cracking.
														4	LESS 4 SCND - Block size less than 4' with secondary cracking.
					2	N	Average Rutting	N	3	0				0	LOW - 0.00 - 0.24 inches
														1	MED-LOW - 0.25 - 0.50 inches
														2	MED-HIGH - 0.51 - 1.00 inches
														3	HIGH - > 1.00 inches
					3	N	Max Rutting	N	3	0				0	LOW - 0.00 - 0.24 inches
														1	MED-LOW - 0.25 - 0.50 inches

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FLEX	Flexible Pavement Conditions	C	Y	Y										2	MED-HIGH - 0.51 - 1.00 inches
														3	HIGH - > 1.00 inches
					4	N	Fatigue Cracking 1	N	6	1		0	800		
					5	N	Fatigue Cracking 2	N	6	1		0	800		
					6	N	Fatigue Cracking 3	N	6	1		0	800		
					7	N	Fatigue Cracking 4	N	6	1		0	800		
					8	N	Transverse Cracking1	N	2	1		0	99		
					9	N	Transverse Cracking2	N	2	1		0	99		
					10	N	Transverse Cracking3	N	2	1		0	99		
					11	N	Cracking Percent	N	3	2		0	.99		
					12	N	Cracking Length	N	3	2					
					13	N	Default Flag	N	1	0				I	IRIR is measured, Other values are default
														N	No, All values are measured
														P	Previous Section Data
														S	Succeeding Section Data
														Y	Yes, All values are default
FRNT	Frontage Roads	C	Y	Y	1	Y	Frontage Road Type	N	2					0	NA - Not applicable
														1	EXISTS - Frontage road exists
														2	NEED/FLOW - Frontage road needed to achieve free flow during peak times
														3	NEED/DESTROY - Frontage road needed, but would destroy existing structures
														4	NOT NEEDED - Frontage road not needed.
FUN	Fun Class	C	N	Y	1	Y	Fun Class	N	2	0				1	INTR - Rural interstate
														11	INTU - Urban interstate
														12	FREX - Urban freeways and expressways
														14	OPAU - Urban other principal arterials
														16	MIAU - Urban minor arterials
														17	COLL - Urban collectors
														19	LOCU - Urban local streets
														2	OPAR - Rural other principal arterials
														6	MIAR - Rural minor arterials
														7	MAJC - Rural major collectors
														8	MICR - Rural minor collectors
														9	LOCR - Rural local roads
					2	Y	Donut Sample	N	1	0				0	This is not a donut sample.
														1	This is a donut sample.
GPGR	GPS Grades	C	N	Y	1	Y	Gradient	N	4	2		-16	16		
GRAD	Grades	C	N	Y	1	Y	Gradient	N	5	3		-9.999	9.999		

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HCUR	Horizontal Curves	C	N	Y	2	N	Degree of Curvature	N	22	1	5				
					3	N	Advisory Speed	N	3	0	2	24	113		
HPMS	HPMS	C	N	Y	1	Y	HPMS Sample Id	N	8						
					2	Y	HPMS Subdivision Id	N	4						
					3	Y	Number of Signals	N	2			0	99		
					4	Y	Number of Signs	N	2			0	99		
					5	Y	Number Other/None	N	2			0	99		
					6	Y	Signalization	N	2					0	No signalization
														1	Stop sign
														2	Yield sign
														3	Flashing signal
														4	Pretimed signal
														5	Traffic actuated signal
														6	Fully actuated signal with all streets having directional control
														7	Pretimed signal with turning arrows
														8	Other type of signalization
					7	Y	Critical Green Time	N	2			0	93		
					8	Y	Section Green Time	N	2			0	97		
					9	Y	Left Turn Inv Dir	N	50					0	N/A
														1	Multiple
														2	Continuous
														3	Single
														4	None
														5	Not during Peak
					10	Y	Left Turn Op Inv	N	50					0	N/A
														1	Multiple
														2	Continuous
														3	Single
														4	None
														5	Not during peak
					11	Y	Right Turn Inv Dir	N	50					0	N/A
														1	Multiple
														2	Continuous
														3	Single
														4	None
														5	Not during peak
					12	Y	Right Turn Op Inv	N	50					0	N/A
														1	Multiple

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HPMS	HPMS	C	N	Y										2	Continuous
														3	Single
														4	None
														5	Not during peak
					13	Y	Critical Parking	N	2					0	Not Applicable
														1	Parking allowed one side
														2	Parking allowed both sides
														3	No parking allowed or none available
HPSR	Historic Passing Restrictions	C	N	Y	1	N	Bridge Restriction %	N	3	0		0	100		
					2	N	Profile Restrict %	N	3	0		0	100		
					3	N	SSD 1500 %	N	3	0		0	100		
					4	N	Update Date	N	11	0					
HPVG	HPMS Volume Group	C	N	N	1	N	VOLUME_GROUP	N	2	0					
HPWB	(used for hpms) for wb routes not included in ebnb - OLD	C	N	N	10	Y	ID	N	9	0					
					20	Y	FT PK COL	N	9	0					
					30	Y	UNIQUE	N	30						
					40	Y	BEGIN MP	N	11						
					50	N	LENGTH	N	38						
					60	N	START_NODE_ID	N	9	0					
					70	N	END_NODE_ID	N	9	0					
					80	Y	DESCR	N	80						
					90	Y	START DATE	N	11						
					100	Y	ADMIN UNIT	N	9	0					
					110	Y	ADMIN UNIT CODE	N	11						
					120	Y	ROUTE	N	11					092K0018100	Routes
					130	N	SUB CALSS	N	4						
					140	Y	DIVIDED/UNDIVIDED	N	1					D	Divided
														U	Undivided
					150	Y	AREA	N	1						
					160	Y	NETWORK DIRECTION	N	2					EB	Eastbound
														NB	Northbound
														SB	Southbound
														WB	Westbound
					170	Y	SUB AREA	N	1						
					180	Y	DISTRICT	N	1						
					190	Y	SECTION NUMBER	N	8						
					200	N	NETWORK TYPE	N	4						

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HPWB	(used for hpms) for wb routes not included in ebnb - OLD	C	N	N	210	N	PREFIX	N	1						
INTC	Interchange	P	N	Y	1	Y	Interchange Id	N	10	0					
					2	Y	Description	N	200	0					
					3	N	Image Location	N	50	0					
INTR	Intersections	P	N	Y	1	Y	Intersection Name	N	50	0					
					2	N	On State/Non-State	N	16	0				N	Non-State
														S	State
					3	N	Intersection Desc	N	200	0					
					4	Y	Intersection ID	N	9	0					
					6	N	TFO Indicator	N	1	0				N	No, Value not supplied by TFO
														Y	Yes, Value supplied by TFO
					7	N	Cartography Node ID	N	9	0					
					8	N	Left Turn Lane	N	1	0		0	5	0	N/A, rural section, not permitted, or no intersections exist on section.
														1	Turns permitted, mult. exclusive turning lanes exist. No through
														2	Turns permitted, cont. exclusive turn lane. (Chicken Ln) No through.
														3	Turns Permitted, single exclusive turn lane.
														4	Turns permitted, no exclusive turn lane.
														5	No turn permitted during peak period.
					9	N	Right Turn Lane	N	1	0		0	5	0	N/A, rural section, not permitted, or no intersections exist on section.
														1	Turns permitted, mult. exclusive turning lanes exist. No through
														2	Turns permitted, cont. exclusive turn lane. (Chicken Ln) No through.
														3	Turns Permitted, single exclusive turn lane.
														4	Turns permitted, no exclusive turn lane.
														5	No turn permitted during peak period.
					10	N	Intersection Control	N	1	0				0	N/A, rural section
														1	Signal, uncoordinated fixed time
														2	Signal, traffic actuated
														3	Signal, progressive (cordinated signal through several intersections)
														4	Stop sign
														5	Other or No control
														6	Roundabout
														7	Interchange
					11	N	% Peak Green Time	N	2	0		0	100		
					12	N	Longitude	N	8	5		-102.5	-94.5		
					13	N	Latitude	N	7	5		36.5	40.5		
					15	N	Project Number	N	10						
					16	N	Number of Legs	N	1	0		2	6		

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
INTR	Intersections	P	N	Y	17	N	Inventory Time Collected	N	4	0		0	2359		
					18	N	Roundabout KARS ID	N	6						
ITAR	Advisory Radio	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITCP	Free Cell Phone Coverage	C	N	Y	1	N	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0				N	No
														Y	Yes
ITES	Electronic Surveillance	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITID	Incident Detection	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITIV	In Vehicle Signing	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Desc	N	50	0					
ITME	Metered Entrance Ramp	P	N	Y	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITOC	On-Call Service Patrol	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITSC	Surveillance Camera	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
ITVM	Variable Message Signs	C	N	N	1	Y	On System	N	1	0				N	No
														Y	Yes
					2	N	Description	N	50	0					
LAND	Land Uses	C	Y	Y	1	Y	Land Use Code	N	50	0				1	GRASSLAND - Grassland
														10	PUBLIC - Public, Park, game reserve, etc.
														11	OTHER - Land use that is not defined.
														2	CULT UPLAND - Cultivated Upland
														3	CULT BOTTOM - Cultivated bottomland
														4	IRRIGATED - Irrigated
														5	MINERAL DEV - Mineral Development. Oil, gass, etc.
														6	CBD - Central business district.

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LAND	Land Uses	C	Y	Y										7	OBD - Outlying business district.
														8	RESIDENTIAL - Residential.
														9	INDUSTRIAL - Industrial
LANE	Lanes	C	Y	Y	1	Y	Lane Type	N	50	0				1	THRU - Through lane
														10	CREEPER - Creeper lane (grade associated)
														11	DEAD - Dead lane for special situations
														12	CONT LEFT TURN - Continuous left turn lane
														13	CUT PARA PRK- Cut parallel parking (approx. 5 ft)
														14	CUT DIAG PRK - Cut diagonal parking (approx. 17 ft)
														3	LEFT TURN - Left turn lane
														4	RIGHT TURN - Right turn lane
														5	PASSING - Passing lane IAW "New Guideline" construction
														6	ACCEL/DECEL -Acceleration lane
														7	PARALLEL PRK - Parallel parking (approx. 8 FEET)
														8	DIAGONAL PRK - Diagonal parking (approx. 17 feet)
														9	CENTER PRK - Center parking
					2	Y	Lane Width	N	6	2	1006	.1	99.9		
					3	Y	HOV Use	N	1	0				0	Lane not used as HOV.
														1	Lane is HOV only.
														2	Normal through lane used for exclusive HOV in specified time periods.
														3	Shoulder/Parking lane used for exclusive HOV in specified time periods.
LNCL	Lane Class	C	N	Y	1	Y	Lane Class Code	N	2	0				1	2LU - Two lane, undivided.
														10	1L1 - One lane, one way.
														11	2L1 - Two lane, one way.
														12	3L1 - Three lane, one way.
														13	4L1 - Four lane, one way.
														14	2LD - Two lane, divided
														2	4LU - Four lane, undivided.
														3	4LD - Four lane, divided.
														4	6LU - Six lane, undivided.
														5	6LD - Six lane, divided.
														6	8LU - Eight lane, undivided.
														7	8LD - Eight lane, divided.
														8	3L - Three lane.
														9	5L - Five lane.
LYGL	Layer One For Glenn - PMS	C	N	N	1	N	LYRS_SMRY_DEPTH	N	6	0					
					2	N	LYRS_SMRY_PROJECT_ID	N	80						

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
LYGL	Layer One For Glenn - PMS	C	N	N	3	N	LYRS_SMRY_MATERIAL	N	8					1002	Was Material Type 1002.
														101	Was Material Type 1001.
														A1	Textured bit seal with sand and gravel. Type A gradation.
														AA	Aggregate asphalt.
														AA1	Aggregate asphalt grading 1.
														AA1R	Aggregate asphalt grading 1 revised, finer.
														AA2	Aggregate asphalt grading 2, chat.
														AASP	Aggregate asphalt special designated for a project or condition.
														AB	Aggregate binder.
														AB1	Aggregate binder, coarse gravel.
														AB2	Aggregate binder, fine gravel.
														AB3	Aggregate binder, limestone.
														AB4	Aggregate binder, chat.
														ABNACL	Aggregate binder treated with sodium chloride.
														AC	Asphaltic concrete.
														ACA	Mixed aggregate with marshall controls.
														ACB1	Asphaltic concrete bases grading 1, chat.
														ACB1R	Asphaltic concrete base grading 1 revised.
														ACB2	Asphaltic concrete base grading 2.
														ACB2R	Asphaltic concrete base grading 2 revised.
														ACB3	Asphaltic concrete base grading 3.
														ACB3R	Asphaltic concrete base grading 3 revised.
														ACBSP	Asphaltic concrete base special designated for a project.
														ARS	Asphalt rubber surface.
														B1	Textured bit seal with sand and gravel. Course B gradation.
														B2	Textured bit seal with crushed limestone. Course B gradation.
														B3	Textured bit seal with crushed sandstone. Course B gradation.
														B4	Textured bit seal with expanded shale. Course B gradation.
														B5	Textured bit seal with chat. Course B gradation.
														B6	Textured bit seal with expanded shale. Fine B gradation.
														BC1	Bituminous construction grading 1.
														BC1I	Bituminous construction grading 1 interstate.
														BC1R	Bituminous construction grading 1 revised.
														BC2	Bituminous construction grading 2.
														BC4	Bituminous construction grading 4 coarser.
														BC4R	Bituminous construction grading 4 revised.
														BC5	Bituminous construction grading 5.
														BC5R	Bituminous construction grading 5 revised.

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
LYGL	Layer One For Glenn - PMS	C	N	N										BCSP	Bituminous construction special designated for a project.
														BITCOV	Bituminous cover, old wearing course.
														BM1	Bituminous mix with combined aggregates, 30% crushed + 15% sand
														BM1 SEAL	Bituminous mix, machine laid seal.
														BM1A	Bituminous mix with combined aggregates. Eliminates segregation.
														BM1B	Bituminous mix with combined aggregates. Rut resistant surface.
														BM1T	Bituminous mix with combined aggregates. Surface friction course.
														BM2	Bituminous mix, mixed aggregate or Commercial Grade hot mix.
														BM2A	Bituminous mix with combined aggregates. For thin overlays.
														BM2B	Bituminous mix with combined aggregates. Base course mix only.
														BM2C	Bituminous mix with combined aggregates. For heavy traffic.
														BM2D	Bituminous mix with combined aggregates. General purpose mix.
														BM3	Bituminous mix, chat.
														BM4	Bituminous mix, at least 15% sand.
														BM5	Bituminous mix, at least 50% limestone.
														BM6	Bituminous mix, at least 25% sand.
														BM7	Bituminous mix, less than 10% sand.
														BMA	Cold mix, bituminous mat aggregate.
														BMA1	Bituminous mat grading 1, fine.
														BMA1R	Bituminous mat grading 1 revised, finer.
														BMA2	Bituminous mat grading 2, coarse.
														BMA2R	Bituminous mat grading 2, revised.
														BMA3	Bituminous mat grading 3, chat.
														BMASP	Bituminous mat special designated for a project or condition.
														BMISP	Specially designated machine laid seal for special conditions.
														BRICK	Brick.
														BRIDGE	Bridge runs whole length of segment.
														BUTWC	Bituminous Overlay Ultrathin Wearing Course
														CALBAS	Calcium chloride treated base.
														CALSUB	Calcium chloride treated subgrade.
														CEMBAS	Cement treated base.
														CRECYL	Cold recycle pavement
														DBWED	Drainage base with edge drains (Asphalt).
														DGSC	Dense graded surface course.
														DOWEL	Dowel Retrofited Portland Cement
														EARTH	Earth.
														FLYSUB	Fly Ash Treated Subgrade

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LYGL	Layer One For Glenn - PMS	C	N	N										GEOGR	Geogrid. Geotextile reinforcement for aggregate base or subbase.
														GEOMEM	Geomembrane. Applied below subbase to stop water infiltration.
														GRAVEL	Gravel.
														HM	Hot mix.
														HM1	Black base leveling, CR stone, mixed.
														HM1A	Leveling or binder, mixed.
														HM2	Leveling or binder, chat.
														HM2A	Leveling or binder, crushed stone, 90% limestone or sandstone.
														HM3	Leveling, chat, mixed surface, crushed stone, mixed.
														HM3A	Mixed at least 50% crushed stone.
														HM3B	Mixed crushed gravel.
														HM3I	Hot mix, aggregate, on I-70 and I-35.
														HM4	Sheet asphalt surface, chat, crushed, chat.
														HM4I	Hot mix, chat on I-70 and I-35.
														HM5	Modified sheet, coarse grading surface, chat.
														HM5A	Modified sheet-crushed stone, 90% crushed limestone or sandstone.
														HM6	Bituminous concrete surface, mixed aggregate.
														HM7	Surface, chat.
														HMR	Hot mix, machine laid seal. Replaced by BR1 in 1972.
														HMRI	Hot mix, machine laid seal. Used on Interstate 70.
														HMSP	Hot mix special designated for a given project or condition.
														HRECYL	Hot recycled pavement.
														INTOL	Intermittent Overlay
														JOINT	Pavement Reconstruction - Major Joint Repair on PC
														KEYROC	Keyed rock and telford base.
														LIMBAS	Lime treated base.
														LIMSHA	Limey shale.
														LIMSUB	Lime treated subgrade.
														LM1	Limestone gravel, 1955 spec.
														LM2	Mortar bed, 1955 spec.
														LSGRA	Limestone gravel.
														MILL	Removal of layer depth.
														MJG	Major Grading
														MORBED	Mortar bed.
														MPATCH	Maintenance patch.
														PAVGEO	Paving geotextile. Geotextile fabric to control cracking
														PCCAB	Aggregate binder under PCC.
														PCCBAS	Portland cement concrete base.

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LYGL	Layer One For Glenn - PMS	C	N	N										PCCCGR	Clay gravel under PCC.
														PCCCHA	Chat under PCC.
														PCCCIN	Cinders under PCC.
														PCCDBB	Drainable bituminous base under PCC.
														PCCDCB	Drainable cement treated base under PCC.
														PCCLS	Limestone under PCC.
														PCCPAV	Portland cement concrete pavement dowel jointed reinforced.
														PCCPDJ	Portland cement concrete pavement dowel jointed non-reinforced.
														PCCPOL	Portland Cement Concrete Inlay/Overlay
														PCCSAN	Sand under PCC.
														PCCSBO	Select borrow under PCC.
														PCCSS	Sandstone under PCC.
														PCCUNF	Unreinforced portland cement concrete pavement non-dowel jointed .
														RBASP	Rubber asphalt stress relieving membrane.
														RCI	Reflective Crack Interlayer
														RCPWED	Rubblized PCC base with edge drains
														RUBBLE	Rubblized PCC Base
														SANASP	Sand asphalt.
														SANCEM	Sand cement.
														SANDST	Sandstone, grizzly waste.
														SANSOL	Sand soil.
														SASC	Sheet asphalt surface course.
														SASOAS	Sand soil asphalt.
														SEAL	Asphalt and aggregate seal.
														SELEMB	Selected embankment.
														SEPGEO	Separation geotextile. Applied between base and subgrade.
														SLSEAL	Slurry seal. (Also includes latex seal).
														SM	Stone mastic.
														SM125A	HMA Commercial grade Class A OR Superpave mix nom agg size 12.5 above max dens.
														SM125B	Superpave mix, nominal aggregate size 12.5, below maximum density.
														SM190A	Superpave mix, nominal aggregate size 19.0, above maximum density.
														SM190B	Superpave mix, nominal aggregate size 19.0, below maximum density.
														SM475A	Superpave mix, nominal aggregate size 4.75, above maximum density
														SM95A	Superpave mix, nominal aggregate size 9.5, above maximum density.
														SM95B	Superpave mix, nominal aggregate size 9.5, below maximum density.
														SM95T	Superpave mix, nominal aggregate size 9.5, friction course mix.

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LYGL	Layer One For Glenn - PMS	C	N	N										SOLASP	Soil asphalt or in place stabilization.
														SOLCEM	Soil cement.
														SR125A	Superpave recycle mix, nominal aggregate size 12.5, above maximum density.
														SR125B	Superpave recycle mix, nominal aggregate size 12.5, below maximum density.
														SR190A	Superpave recycle mix, nominal aggregate size 19.0, above maximum density.
														SR190B	Superpave recycle mix, nominal aggregate size 19.0, below maximum density.
														SR95A	Superpave recycle mix, nominal aggregate size 9.5, above maximum density.
														SR95B	Superpave recycle mix, nominal aggregate size 9.5, below maximum density.
														SR95T	Superpave recycle mix, nominal aggregate size 9.5, friction course mix.
														SRECYL	Surface recycle
														SUBMOD	Subgrade modification.
														SUPGR	Supplemental Grading
														TEXT	Texturing of portland cement concrete
														UNDRSL	Underseal
					4	N	PMS_TYPE	N	5						
					5	N	LYRS_SMRY_LAYER	N	3	0				1	Layer 1
														10	Layer 10
														11	Layer 11
														12	Layer 12
														13	Layer 13
														14	Layer 14
														15	Layer 15
														2	Layer 2
														3	Layer 3
														4	Layer 4
														5	Layer 5
														6	Layer 6
														7	Layer 7
														8	Layer 8
														9	Layer 9
					6	N	LYRS_SMRY_LAYER_DATE	N	11	0					
LYRS	Layers	C	Y	Y	1	Y	Layer	N	3	0				1	Layer 1
														10	Layer 10
														11	Layer 11
														12	Layer 12

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LYRS	Layers	C	Y	Y										13	Layer 13
														14	Layer 14
														15	Layer 15
														2	Layer 2
														3	Layer 3
														4	Layer 4
														5	Layer 5
														6	Layer 6
														7	Layer 7
														8	Layer 8
														9	Layer 9
					2	Y	Material	N	8	0				1002	Was Material Type 1002.
														101	Was Material Type 1001.
														A1	Textured bit seal with sand and gravel. Type A gradation.
														AA	Aggregate asphalt.
														AA1	Aggregate asphalt grading 1.
														AA1R	Aggregate asphalt grading 1 revised, finer.
														AA2	Aggregate asphalt grading 2, chat.
														AASP	Aggregate asphalt special designated for a project or condition.
														AB	Aggregate binder.
														AB1	Aggregate binder, coarse gravel.
														AB2	Aggregate binder, fine gravel.
														AB3	Aggregate binder, limestone.
														AB4	Aggregate binder, chat.
														ABNACL	Aggregate binder treated with sodium chloride.
														AC	Asphaltic concrete.
														ACA	Mixed aggregate with marshall controls.
														ACB1	Asphaltic concrete bases grading 1, chat.
														ACB1R	Asphaltic concrete base grading 1 revised.
														ACB2	Asphaltic concrete base grading 2.
														ACB2R	Asphaltic concrete base grading 2 revised.
														ACB3	Asphaltic concrete base grading 3.
														ACB3R	Asphaltic concrete base grading 3 revised.
														ACBSP	Asphaltic concrete base special designated for a project.
														ARS	Asphalt rubber surface.
														B1	Textured bit seal with sand and gravel. Course B gradation.
														B2	Textured bit seal with crushed limestone. Course B gradation.
														B3	Textured bit seal with crushed sandstone. Course B gradation.

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LYRS	Layers	C	Y	Y										B4	Textured bit seal with expanded shale. Course B gradation.
														B5	Textured bit seal with chat. Course B gradation.
														B6	Textured bit seal with expanded shale. Fine B gradation.
														BC1	Bituminous construction grading 1.
														BC1I	Bituminous construction grading 1 interstate.
														BC1R	Bituminous construction grading 1 revised.
														BC2	Bituminous construction grading 2.
														BC4	Bituminous construction grading 4 coarser.
														BC4R	Bituminous construction grading 4 revised.
														BC5	Bituminous construction grading 5.
														BC5R	Bituminous construction grading 5 revised.
														BCSP	Bituminous construction special designated for a project.
														BITCOV	Bituminous cover, old wearing course.
														BM1	Bituminous mix with combined aggregates, 30% crushed + 15% sand
														BM1 SEAL	Bituminous mix, machine laid seal.
														BM1A	Bituminous mix with combined aggregates. Eliminates segregation.
														BM1B	Bituminous mix with combined aggregates. Rut resistant surface.
														BM1T	Bituminous mix with combined aggregates. Surface friction course.
														BM2	Bituminous mix, mixed aggregate or Commercial Grade hot mix.
														BM2A	Bituminous mix with combined aggregates. For thin overlays.
														BM2B	Bituminous mix with combined aggregates. Base course mix only.
														BM2C	Bituminous mix with combined aggregates. For heavy traffic.
														BM2D	Bituminous mix with combined aggregates. General purpose mix.
														BM3	Bituminous mix, chat.
														BM4	Bituminous mix, at least 15% sand.
														BM5	Bituminous mix, at least 50% limestone.
														BM6	Bituminous mix, at least 25% sand.
														BM7	Bituminous mix, less than 10% sand.
														BMA	Cold mix, bituminous mat aggregate.
														BMA1	Bituminous mat grading 1, fine.
														BMA1R	Bituminous mat grading 1 revised, finer.
														BMA2	Bituminous mat grading 2, coarse.
														BMA2R	Bituminous mat grading 2, revised.
														BMA3	Bituminous mat grading 3, chat.
														BMASP	Bituminous mat special designated for a project or condition.
														BMISP	Specially designated machine laid seal for special conditions.
														BRICK	Brick.

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LYRS	Layers	C	Y	Y										BRIDGE	Bridge runs whole length of segment.
														BUTWC	Bituminous Overlay Ultrathin Wearing Course
														CALBAS	Calcium chloride treated base.
														CALSUB	Calcium chloride treated subgrade.
														CEMBAS	Cement treated base.
														CRECYL	Cold recycle pavement
														DBWED	Drainage base with edge drains (Asphalt).
														DGSC	Dense graded surface course.
														DOWEL	Dowel Retrofited Portland Cement
														EARTH	Earth.
														FLYSUB	Fly Ash Treated Subgrade
														GEOGR	Geogrid. Geotextile reinforcement for aggregate base or subbase.
														GEOMEM	Geomembrane. Applied below subbase to stop water infiltration.
														GRAVEL	Gravel.
														HM	Hot mix.
														HM1	Black base leveling, CR stone, mixed.
														HM1A	Leveling or binder, mixed.
														HM2	Leveling or binder, chat.
														HM2A	Leveling or binder, crushed stone, 90% limestone or sandstone.
														HM3	Leveling, chat, mixed surface, crushed stone, mixed.
														HM3A	Mixed at least 50% crushed stone.
														HM3B	Mixed crushed gravel.
														HM3I	Hot mix, aggregate, on I-70 and I-35.
														HM4	Sheet asphalt surface, chat, crushed, chat.
														HM4I	Hot mix, chat on I-70 and I-35.
														HM5	Modified sheet, coarse grading surface, chat.
														HM5A	Modified sheet-crushed stone, 90% crushed limestone or sandstone.
														HM6	Bituminous concrete surface, mixed aggregate.
														HM7	Surface, chat.
														HMR	Hot mix, machine laid seal. Replaced by BR1 in 1972.
														HMRI	Hot mix, machine laid seal. Used on Interstate 70.
														HMSP	Hot mix special designated for a given project or condition.
														HRECYL	Hot recycled pavement.
														INTOL	Intermittent Overlay
														JOINT	Pavement Reconstruction - Major Joint Repair on PC
														KEYROC	Keyed rock and telford base.
														LIMBAS	Lime treated base.
														LIMSHA	Limey shale.

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LYRS	Layers	C	Y	Y										LIMSUB	Lime treated subgrade.
														LM1	Limestone gravel, 1955 spec.
														LM2	Mortar bed, 1955 spec.
														LSGRA	Limestone gravel.
														MILL	Removal of layer depth.
														MJG	Major Grading
														MORBED	Mortar bed.
														MPATCH	Maintenance patch.
														PAVGEO	Paving geotextile. Geotextile fabric to control cracking
														PCCAB	Aggregate binder under PCC.
														PCCBAS	Portland cement concrete base.
														PCCCGR	Clay gravel under PCC.
														PCCCHA	Chat under PCC.
														PCCCIN	Cinders under PCC.
														PCCDBB	Drainable bituminous base under PCC.
														PCCDCB	Drainable cement treated base under PCC.
														PCCLS	Limestone under PCC.
														PCCPAV	Portland cement concrete pavement dowel jointed reinforced.
														PCCPDJ	Portland cement concrete pavement dowel jointed non-reinforced.
														PCCPOL	Portland Cement Concrete Inlay/Overlay
														PCCSAN	Sand under PCC.
														PCCSBO	Select borrow under PCC.
														PCCSS	Sandstone under PCC.
														PCCUNF	Unreinforced portland cement concrete pavement non-dowel jointed .
														RBASP	Rubber asphalt stress relieving membrane.
														RCI	Reflective Crack Interlayer
														RCPWED	Rubblized PCC base with edge drains
														RUBBLE	Rubblized PCC Base
														SANASP	Sand asphalt.
														SANCEM	Sand cement.
														SANDST	Sandstone, grizzly waste.
														SANSOL	Sand soil.
														SASC	Sheet asphalt surface course.
														SASOAS	Sand soil asphalt.
														SEAL	Asphalt and aggregate seal.
														SELEMB	Selected embankment.
														SEPGEO	Separation geotextile. Applied between base and subgrade.
														SLSEAL	Slurry seal. (Also includes latex seal).

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
LYRS	Layers	C	Y	Y										SM	Stone mastic.
														SM125A	HMA Commercial grade Class A OR Superpave mix nom agg size 12.5 above max dens.
														SM125B	Superpave mix, nominal aggregate size 12.5, below maximum density.
														SM190A	Superpave mix, nominal aggregate size 19.0, above maximum density.
														SM190B	Superpave mix, nominal aggregate size 19.0, below maximum density.
														SM475A	Superpave mix, nominal aggregate size 4.75, above maximum density
														SM95A	Superpave mix, nominal aggregate size 9.5, above maximum density.
														SM95B	Superpave mix, nominal aggregate size 9.5, below maximum density.
														SM95T	Superpave mix, nominal aggregate size 9.5, friction course mix.
														SOLASP	Soil asphalt or in place stabilization.
														SOLCEM	Soil cement.
														SR125A	Superpave recycle mix, nominal aggregate size 12.5, above maximum density.
														SR125B	Superpave recycle mix, nominal aggregate size 12.5, below maximum density.
														SR190A	Superpave recycle mix, nominal aggregate size 19.0, above maximum density.
														SR190B	Superpave recycle mix, nominal aggregate size 19.0, below maximum density.
														SR95A	Superpave recycle mix, nominal aggregate size 9.5, above maximum density.
														SR95B	Superpave recycle mix, nominal aggregate size 9.5, below maximum density.
														SR95T	Superpave recycle mix, nominal aggregate size 9.5, friction course mix.
														SRECYL	Surface recycle
														SUBMOD	Subgrade modification.
														SUPGR	Supplemental Grading
														TEXT	Texturing of portland cement concrete
														UNDRSL	Underseal
					3	Y	Depth	N	6	0	13				
					4	Y	Layer Date	N	11	0					
					5	N	Material Width	N	6	2	1006				
					6	N	Accuracy	N	1	0				D	Definite
														G	Guess
														S	Sure
					7	N	Project Id	N	80						
MASA	Maintenance Area/Sub Area	C	N	Y	1	Y	Maintenance Area	N	1	0		1	6		
					2	Y	Maintenance Sub Area	N	1	0		1	6		
MED	Medians	C	Y	Y	1	Y	Median Type	N	2	0				1	CONT LEFT - Continous left turn lane.

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MED	Medians	C	Y	Y										2	RAISED - Raised median (no curbs).
														3	RAISED CURB - Raised median with curbs.
														4	RAISED TURN - Raised median with turning lanes.
														5	OTHER RAISED - Other raised median.
														6	DEPRESSED - Depressed median.
														7	OTHER - Other.
														8	BARRIER - Barrier.
														9	CABLE- Cable Barrier Median
					2	Y	Median Width	N	13	2	1006	.3	60.4		
MNTR	Maintenance Responsibility	C	N	Y	1	Y	Responsible Agency	N	2					1	STATE - State Highway Agency
														10	OTHER STATE - Other State Agencies
														11	STATE PARK - State Park, Forest or Reservation Agency
														12	LOCAL PARK - Local Park, Forest or Reservation Agency
														13	BIA - Bureau of Indian Affairs
														14	USFS - U.S. Forest Service
														15	NPS - National Park Service
														16	BLM - Bureau of Land Management
														17	MILITARY - Military Reservation/Corps of Engineers
														2	COUNTY - County Highway Agency
														3	MUNICIPAL - Municipal Highway Agency
														4	TOWNSHIP - Town or Township Highway Agency
														5	FEDERAL - Other Federal Agencies
														6	TOLL - State Toll Authority
														7	OTHER LOCAL - Other Local Agencies
														8	PRIVATE - Privately Owned
														9	LOCAL TOLL - Local Toll Authority
					2	N	City Agreement Lanes	N	2			1	10		
MSSS	Cansys Section	C	N	Y	1	N	Master Section	N	4			1	3600		
					2	N	Sub Section	N	2			1	15		
					3	N	Sort Number	N	4			1	9999		
NHS	National Highway System	C	N	Y	1	Y	NHS Type	N	2	0				1	NHS - Segment is a part of the NHS but not an intermodal connector.
														10	FERRY - NHS intermodal connector / Major Ferry Terminal.
														3	AIRPORT - NHS intermodal connector/Major Airport.
														4	PORT - NHS intermodal connector / Major Port Facility.
														5	AMTRAK - NHS intermodal connector / Major Amtrak Facility.
														6	RAIL/TRUCK - NHS intermodal connector / Major Rail/Truck Terminal.
														7	CITY BUS - NHS intermodal connector / Major Intercity Bus Terminal.

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NHS	National Highway System	C	N	Y										8	MULTI/MODAL - NHS intermodal connector / Public Transit/MultiModal Passenger.
														9	PIPELINE - NHS intermodal connector / Major Pipeline Terminal.
NONA	Non-Attainment Area	C	N	Y	1	Y	Non-Attainment Id	N	3	0					
NSEC	FT Inv for "Non State Road Sections"	C	N	N	10	Y	Id	N	9	0					
					20	Y	Ft Pk Col	N	9	0					
					30	Y	Unique	N	30						
					40	Y	Begin Mp	N	11						
					50	N	Length	N	38						
					60	N	Start Node Id	N	9	0					
					70	N	End Node Id	N	9	0					
					80	Y	Descr	N	80						
					90	Y	Start Date	N	11						
					100	Y	Admin Unit	N	9	0					
					110	N	Admin Unit Code	N	11						
					120	Y	Route	N	11						
					130	N	Sub Class	N	4						
					140	N	Divided/Undivided	N	1					D	Divided
														U	Undivided
					150	Y	County	N	3						
					160	N	Network_Direction	N	2					EB	Eastbound
														NB	Northbound
														SB	Southbound
														WB	Westbound
					170	Y	District	N	1						
					190	Y	Section Number	N	8						
					200	Y	UAB	N	3						
					210	Y	Prefix	N	1						
					220	N	Non State Route	N	8						
PASS	Passing Restrictions	C	Y	Y	1	Y	Passing Restriction	N	2	0				0	PROFILE - Passing is Restricted
														1	V CURVE - Vertical Curve
														2	H CURVE - Horizontal Curve
														3	BRIDGE - Bridge
														4	RR - Railroad Crossing
														5	JCT - Junction
														6	CONSTRUCTION - Construction
														7	FOUR - Four Lane
														8	THREE - Three Lane

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PASS	Passing Restrictions	C	Y	Y										9	Passing Permitted Single Lane
														99	Passing Permitted Multiple Lanes
PAVC	Pavement Conditions	C	Y	Y	1	N	Category Type	N	3					1	PCCP - ALL - 0-749
														10	COMP - ALL - 88-162
														11	COMP - ALL - 163-9999
														12	FDBIT - <32 - 0-22
														13	FDBIT - <32 - 23-50
														14	FDBIT - <32 - 51-9999
														15	FDBIT - >=32 - 0-22
														16	FDBIT - >=32 - 23-50
														17	FDBIT - >=32 - 51-9999
														18	PDBIT - <32 - 0-22
														19	PDBIT - <32 - 23-50
														2	PCCP - ALL - 750-9999
														20	PDBIT - <32 - 51-9999
														21	PDBIT - >=32 - 0-22
														22	PDBIT - >=32 - 23-50
														23	PDBIT - >=32 - 51-9999
														3	COMP - ALL - 0-749
														4	COMP - ALL - 750-9999
														5	FDBIT - ALL - 0-9999
														6	PCCP - ALL - 0-87
														7	PCCP - ALL - 88-162
														8	PCCP - ALL - 163-9999
														9	COMP - ALL - 0-87
					2	N	Performance Level	N	3					1	GOOD - Good or acceptable condition. Requires no corrective action.
														2	TOLERABLE - Deteriorating condition. Requires routine maintenance.
														3	UNACCEPTABLE - Unacceptable condition exists. Requires rehabilitative action.
					3	N	Rideability	N	3					0	VERY POOR - Very poor.
														1	POOR - Poor.
														2	FAIR - Fair.
														3	GOOD - Good.
														4	VERY GOOD - Very good.
														5	EXCELLENT - Excellent, equivalent to a new roadway.
					4	N	IRI	N	7	2		.01	999.999		
					5	N	Observed Condition	N	2			0	12		
					6	N	PSI	N	2	1		0	5		

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PAVC	Pavement Conditions	C	Y	Y	7	N	Roughness	N	7	2		.01	999.999		
					8	N	Structural Adequacy	N	2			1	20		
					9	N	Max Structural Adqcy	N	2			1	20		
					10	N	Default Flag	N	1					I	IRIR is measured, Other values are default
														N	No, All values are measured
														P	Previous Section Data
														S	Succeeding Section Data
														Y	Yes, All values are default
PFBW	BRIDGE CURB TO CURB WIDTHS	P	N	N	1	N	BRIDGE_CC_WIDTH	N	6	3					
					2	N	STRUCTURE_NAME	N	10						
PFHC	PF Horizontal Curves	P	N	N	1	N	Advisory Speed	N	3						
PFI	PF Interstate	C	N	N	1	N	Chunk Id	N	20						
PFLW	PF Lane Width	C	N	N	1	N	PF Lane Width	N	5	2					
PFLY	Priority Formula Grading Layers	C	N	N	1	N	MAX_LAYER_DATE	N	11						
PFNB	Priority Formula Narrow Bridges	P	N	N	1	N	STRUCTURE_NAME	N	9						
PFNI	PF_Non_Interstate	C	N	N	1	N	Chunk Id	N	20						
					2	N	st_crnd_mp	N	10						
					3	N	end_crnd_mp	N	10						
PFNR	OLD - Priority Formula Number of Narrow Bridges for Non Int	C	N	N	1	N	NUM_NARROW_BRID	N	2						
PFPD	PF Pavement Distress	C	N	N	1	N	Surface Type	N	20						
					2	N	Primary Distress	N	5	3					
					3	N	Secondary Distress	N	5	3					
PFPP	Priority Formula Proposed Projects	C	N	N	1	Y	Project ID	N	20						
					2	Y	Project Description	N	250						
PGRM	Rdwy Programs	C	N	N	1	Y	Hwy Program	N	3					1	90/97 - The highway program for fiscal years 1990 through 1997
														2	98/05 - The highway program for fiscal years 1998 through 2005.
					2	Y	Project Type	N	3					1	1R - Surface Preservation (1R)
														1R	SRFC PRSRVTN - Surface Preservation
														AB	ASCTD BRDGS - Associated Bridges
														AP	ASSOC PRTY - Associated Priorty
														BP	BRDG PNTNG - Bridge Painting
														BS	BRDG RPR - Bridge / Culvert Repair / OL / REPL
														CM	CNTRCT MNTNC - PMS Contract Maintenance
														ED	ECON DVLPMNT - Economic Development
														EM	EMRGNC RPR - Emergency Repair
														HE	HES SAFETY - HES Safety

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PGRM	Rdwy Programs	C	N	N										IS	INTRST RSRFC - Interstate Resurfacing
														K1	KLINK 1R - KLINK (1R)
														K3	KLINK 3R - KLINK (3R) Geometric
														MM	MJR MDFCTN - Major Modification
														OV	OIL OVRCHRG - Oil Overcharge
														PB	PRTY BRDGS - Priority Bridges
														RR	RR/HWY CRSNG - Railroad / Highway Crossing
														SA	SAFETY - Safety
														SE	SYS ENHNCMNT - System Enhancement
														TB	TIE BRDG - Tie Bridge
														TP	TIE PRTY - Tie Priority
					3	Y	Programmed Date	N	11						
					4	N	Plan Date	N	11						
PMID	Pavement Management ID	C	N	Y	1	Y	PMS_ID	N	13	0					
PMMJ	Annual PMS Data Extract Major Grading Year	C	N	N	1	Y	Major Grading Year	N	4						
POEQ	Priority Optimization Pavement Equivalencies	C	N	Y	5	N	IRIR	N	3		17	0	999		
					10	N	Remaining Life	N	6	3		0	101		
					11	N	Remaining Life Default	N	1					N	No
														Y	Yes
					15	N	Equivalent Faulting	N	4	2		0	100		
					20	N	Equivalent Joint Distress	N	3	2		0	5		
					25	N	Equivalent Transverse Cracking	N	4	2		0	10		
					30	N	Rutting Value	N	3	2		0	1		
					35	N	Pavement Group	N	1					0	Unknown
														1	PCCP
														2	Composite
														3	FD Bituminous
														4	BD Bituminous
					40	N	Default Flag	N	1					I	IRIR is measured, Other values are default
														N	No, All values are measured
														P	Previous Section Data
														S	Succeeding Section Data
														Y	Yes, All values are default
					50	N	Mean_IRIR	N	3		17	0	999		
					55	N	Year Last Improved	N	4						
					60	N	Year Last Constructed	N	4						
					65	N	Last Overlay Thickness	N	5	3					

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POEQ	Priority Optimization Pavement Equivalencies	C	N	Y	70	N	IRIR Date	N	7						
PONO	Priority Optimization	C	N	Y	1	N	Hvy Comm % NEED	N	3			0	100		
					3	N	HCurv % NEED	N	3			0	100		
					5	N	Lane Width % NEED	N	3			0	100		
					7	N	Narrow Struct. % NEED	N	3			0	100		
					9	N	Obs. Condition % NEED	N	3			0	100		
					11	N	PSE Rating % NEED	N	3			0	100		
					13	N	Ride % NEED	N	3			0	100		
					15	N	Shldr Width % NEED	N	3			0	100		
					19	N	Vol Cap % NEED	N	3			0	100		
					23	N	VCurv % NEED	N	3			0	100		
					24	N	Total Need	N	5	4		0	1		
POPD	Population Densities	C	Y	Y	1	Y	Density Type	N	2					1	RURAL LIGHT - Rural, Light Density 1 thru 9.
														2	RURAL MOD - Rural, Moderate Density 10 thru 39..
														3	RURAL HEAVY - Rural, Heavy Density 40 thru 999.
														4	CITY LIGHT - City, Light Density 1 thru 2499.
														5	CITY MOD - City, Moderate Density 2500 thru 7499.
														6	CITY HEAVY - City, Heavy Density 7500 thru More.
PSE	Pavement Structural Evaluation	C	Y	Y	1	Y	PSE	N	2			0	10		
PSUM	Pavement Summaries	C	N	Y	1	N	HPMS Year Last Surfaced	N	4			1920	2008		
					2	N	Surface Type	N	1					0	NONE - No surfacing, traffic riding on the base.
														1	BMT - Bituminous surface treated.
														2	MIXED - Mixed surface.
														3	BM OVERLAY - Bituminous mixed overlay. (Composite)
														4	AC - Asphaltic concrete.
														5	AC OVERLAY - Asphaltic concrete overlay. (Composite)
														6	PCCP - Portland cement concrete.
														7	BRICK - Brick
														8	GRAVEL - Gravel and/or stone.
														9	EARTH - Graded and drained earth.
					3	N	Surface Thickness	N	3		13	0	999		
					4	N	Base Type	N	2					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil

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PSUM	Pavement Summaries	C	N	Y										6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
					5	N	Base Thickness	N	3		13	0	999		
					6	N	Subbase 1 Type	N	3					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil
														6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
					7	N	Subbase 1 Thickness	N	3		13	0	999		
					8	N	Subbase 2 Type	N	3					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil
														6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
					9	N	Subbase 2 Thickness	N	3		13	0	999		
					10	N	Subbase 3 Type	N	3					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil
														6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
					11	N	Subbase 3 Thickness	N	3		13	0	999		

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PSUM	Pavement Summaries	C	N	Y	12	N	Subbase 4 Type	N	3					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil
														6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
					13	N	Subbase 4 Thickness	N	3		13	0	999		
					14	N	Structural Number/Depth	N	5	1		0	99.9		
					15	N	Structural Number/Depth Type	N	2						
					16	N	Base Design Method	N	50					C	Triaxial stage completed
														N	Nontriaxial
														O	No Design
														S	Triaxial stage
														T	Triaxial
RIMP	Roadway Improvements	C	N	Y	1	Y	Improvement	N	2	0				1	LW - Lane Width
														10	ST - Rock wedge - Shoulder Type
														11	VA - Eliminated all SSSD - Vertical Alignment
														12	VA - Eliminated most SSSD - Vertical Alignment
														13	SC - Add thru traffic lanes - Service Congestion
														14	SC - Improve 2-lane vertical alignment - Service Congestion
														15	SC - Add thru traffic lanes & improve vertical alignment - Service Congestion
														16	P - Reconstruct/Replace - Pavement
														17	P - Rehabilitate (=> 4in. (HR+OL)) - Pavement
														18	P - Resurface (=> 4in. (HR+OL)) - Pavement
														19	P - Seal - Pavement
														2	SW - Shoulder Width
														20	P - Repair - Pavement
														21	HC - Eliminate all SSHC - Horizontal Curves
														22	HC - Eliminate most SSHC - Horizontal Curves
														23	PR - Add thru traffic lanes - Passing Restrictions
														24	PR - Reconstruct 2-lane vert. and/or horiz. alignment - Passing Restrictions
														25	PR - Spot improve 2-lane vert. and/or horiz. alignment - Passing Restrictions

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RIMP	Roadway Improvements	C	N	Y										3	ST - Turf - Shoulder Type
														4	ST - 3ft. or more bit, bal turf - Shoulder Type
														5	ST - 3ft. or more bit, bal rock - Shoulder Type
														6	ST - Rock (full width) - Shoulder Type
														7	ST - Paved (bit or PCCP) (full width) - Shoulder Type
														8	ST - Resurface existing - Shoulder Type
														9	ST - Bit wedge - Shoulder Type
					2	Y	Improvement Year	N	4	0		1990	2015		
RMBL	Rumble Strips	C	Y	Y	1	Y	Rumble Strip Shape	N	1					F	Football
														R	Rectangle
					2	N	Host Project ID	N	10						
					3	N	Project ID	N	10						
					4	N	Source	N	1					1	VIDEOLOG
														2	PROJECT
														3	NOTIFIED
														4	ASSUMED
RNED	Roadway Needs	C	N	Y	1	Y	Lane Width	N	1	0				N	No, there is no need for additional Lane width.
														Y	Yes, there is a need for additional Lane width.
					2	Y	Pavement Rehab	N	1	0				N	No, these is no need for Pavement Rehabilitation.
														Y	Yes, there is a need for Pavement Rehabilitation.
					3	Y	Pavement Resurfacing	N	1	0				N	No, there is no need for Pavement Resurfacing.
														Y	Yes, there is a need for Pavement Resurfacing.
					4	Y	Low Service Cngstn	N	1	0				N	No, there is no low service congestion.
														Y	Yes, there is low service congestion.
					5	Y	High Service Cngstn	N	1	0				N	No, there is no high service congestion.
														Y	Yes, there is high service congestion.
					6	Y	3 ft Shoulder	N	1	0				N	No, there is no need for 3 ft. shoulders.
														Y	Yes, there is a need for 3 ft. shoulders.
					7	Y	Full Shoulder	N	1	0				N	No, there is no need for full shoulders.
														Y	Yes, there is a need for full shoulders.
					8	Y	Shoulder Width	N	1	0				N	No, there is no need to widen the shoulder.
														Y	Yes, there is a need to widen the shoulder.
					9	Y	Vertical Alignment	N	1	0				N	No, there is no need to improve the vertical alignment of the roadway.
														Y	Yes, there is a need to improve the vertical alignment of the roadway.
ROWY	Right of Way	C	Y	Y	1	N	Existing Width	N	5	2	1006	.1	304.5		
					2	N	Available Width	N	5	2	1006	0	304.5		
					3	Y	Widening Feasibility	N	1					0	Unknown.

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ROWY	Right of Way	C	Y	Y										1	No widening is feasible
														2	Yes, partial lane
														3	Yes, one lane
														4	Yes, two lanes
														5	Yes, three lanes or more
RPAC	Road Pavement Actions	C	N	N	1	Y	Action Type	N	10					DOWEL	Dowel Retrofited Portland Cement
														JOINT	Pavement Reconstruction - Major Joint Repair on PC
														MJG	Major Grading
														SUPGR	Supplemental Grading
					2	Y	Action Date	N	7						
					3	Y	Additional Width	N	3						
					4	Y	Project Number	N	80						
SAFE	Safety Analyst Segments	C	N	Y	1	Y	Segment Number	N	4	0					
					2	N	Number of Lanes	N	2	0					
					3	N	Rural or Urban	N	1						
					4	N	Divided or Undivided	N	1						
					5	N	AADT Count	N	22						
SCID	Scheme ID	C	N	N	1	Y	SCHEME_ID	N	30						
					2	N	Project ID	N	10						
					3	N	Technical Name	N	55						
					4	N	Work Type Description	N	55						
					5	N	Design Criteria	N	6						
					6	N	Legislative Map ID	N	1						
					7	N	Category Code	N	2						
					8	N	Sub-Category Code	N	3						
					9	N	Friendly Project Description	N	55						
					10	N	Project District	N	2						
					11	N	Project Area	N	2						
					12	N	Project Sub-Area	N	2						
					13	N	Project Length	N	12	9					
					14	N	Host Project Number	N	10						
					15	N	Fiscal Year Programmed	N	4						
					16	N	Letting Date	N	7						
SDES	Section Descriptions	P	N	Y	1	Y	Section Descripton Type	N	5					CITY	City Line
														CNTY	County Line
														D_UN	Divided Undivided
														INTR	Intersection

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SDES	Section Descriptions	P	N	Y										ROUTE	Route Begin / End
														STATE	State Limit
														UAB	Urban Area Boundary
					2	Y	Section Description	N	500						
SECT	FT Inv for "CANSYS 2 ROAD SECTIONS"	C	N	N	10	Y	Id	N	9	0					
					20	Y	Ft Pk Col	N	9	0					
					30	Y	Unique	N	30						
					40	Y	Begin Mp	N	11						
					50	N	Length	N	38						
					60	N	Start Node Id	N	9	0					
					70	N	End Node Id	N	9	0					
					80	Y	Descr	N	80						
					90	Y	Start Date	N	11						
					100	Y	Admin Unit	N	9	0					
					110	Y	Admin Unit Code	N	11						
					120	Y	Route	N	11						Routes
					130	N	Sub Class	N	4						
					140	Y	Divided/Undivided	N	1					D	Divided
														U	Undivided
					150	Y	Area	N	1						
					160	Y	Network Direction	N	2					EB	Eastbound
														NB	Northbound
														SB	Southbound
														WB	Westbound
					170	Y	Sub Area	N	1						
					180	Y	District	N	1						
					190	Y	Section Number	N	8						
					200	Y	County	N	3						
					210	Y	Prefix	N	1						
					220	N	State Route	N	8						
SHLD	Shoulders	C	Y	Y	2	Y	Shoulder Type	N	2					1	None - Non-State shoulder code
														10	ASSC - ABS with B.S.T. and curb and gutter
														11	BC - Bituminous base.
														12	BCGU - Bituminous base and gutter
														13	BCCG - Bituminous base curb and gutter
														14	GUTT - Gutter
														15	GUTU - Gutter and turf
														16	GUAS - Gutter and ABS

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SHLD	Shoulders	C	Y	Y										17	GASS - Gutter and ABS (with B.S.T.)
														18	GUBC - Gutter and bituminous base
														19	CG - Curb and gutter
														2	TURF - Turf.
														20	CGTU - Curb and gutter and turf
														21	CGAS - Curb and gutter and ABS
														22	CASS - Curb and gutter and ABS (with B.S.T.)
														23	CGBC - Curb and gutter and bituminous base
														24	SEAG - Seeded aggregate base.
														25	AISM - Agg. 1 with CACL2 (3R), LT 6".
														26	CGMT - Mountable village curb and gutter
														27	PCCBO - PCCP Shoulder w/ Bituminous Overlay
														28	WEDG - Wedge <= 2' aggregate/bituminous filler.
														29	PCC - Portland cement concrete shoulder.
														3	TUGU - Turf and gutter
														30	AC - Asphaltic concrete shoulder.
														31	1'BT - One foot bituminous with remainder turf.
														32	2'BT - Two feet bituminous with remainder turf.
														33	3'BT - Three feet bituminous with remainder turf.
														34	4'BT - Four feet bituminous with remainder turf.
														35	5'BT - Five feet bituminous with remainder turf.
														36	6'BT - Six feet bituminous with remainder turf.
														37	7'BT - Seven feet bituminous with remainder turf.
														38	8'BT - Eight feet bituminous with remainder turf.
														4	TUCG - Turf and curb and gutter
														41	1'BA - One foot bituminous with remainder aggregate.
														42	2'BA - Two feet bituminous with remainder aggregate.
														43	3'BA - Three feet bituminous with remainder aggregate.
														44	4'BA - Four feet bituminous with remainder aggregate.
														45	5'BA - Five feet bituminous with remainder aggregate.
														46	6'BA - Six feet bituminous with remainder aggregate.
														47	7'BA - Seven feet bituminous with remainder aggregate.
														48	8'BA - Eight feet bituminous with remainder aggregate.
														5	AS - Aggregate base stabilized, (CACL2), full design thickness.
														51	1'AT - One foot aggregate with remainder turf.
														52	2'AT - Two feet aggregate with remainder turf.
														53	3'AT - Three feet aggregate with remainder turf.
														54	4'AT - Four feet aggregate with remainder turf.

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SHLD	Shoulders	C	Y	Y										55	5'AT - Five feet aggregate with remainder turf.
														56	6'AT - Six feet aggregate with remainder turf.
														57	7'AT - Seven feet aggregate with remainder turf.
														58	8'AT - Eight feet aggregate with remainder turf.
														6	ASGU - Aggregate base stabilized and gutter
														60	3'CA - Three feet PCC with remainder aggregate.
														68	PCA1C - PCCP with remainder AS1C
														7	ASCG - Aggregate base stabilized and curb and gutter
														70	PCBT - PCCP remainder bituminous.
														71	STABILIZED - Non-State code for Stabilized shoulder.
														72	COMBINATION - Non-State code for Combination shoulder.
														8	ASSE - ABS with B.S.T.
														9	ASSG - ABS with B.S.T. and gutter
					4	N	Foreslope	N	10						
					5	N	Shoulder Width	N	5	2	1006	0	6.1		
					6	N	Rock Wedge	N	7						
SKID	Skid Test	C	Y	N	1	N	Skid 40	N	2			0	99		
					2	N	Skid 55	N	2			0	99		
					3	N	Speed Gradient	N	4	2		0	9.99		
					4	Y	TEST DATE	N	11						
SNMT	Structural Number Material Type	C	N	N	1	Y	Material	N	8					1002	Was Material Type 1002.
														101	Was Material Type 1001.
														A1	Textured bit seal with sand and gravel. Type A gradation.
														AA	Aggregate asphalt.
														AA1	Aggregate asphalt grading 1.
														AA1R	Aggregate asphalt grading 1 revised, finer.
														AA2	Aggregate asphalt grading 2, chat.
														AASP	Aggregate asphalt special designated for a project or condition.
														AB	Aggregate binder.
														AB1	Aggregate binder, coarse gravel.
														AB2	Aggregate binder, fine gravel.
														AB3	Aggregate binder, limestone.
														AB4	Aggregate binder, chat.
														ABNACL	Aggregate binder treated with sodium chloride.
														AC	Asphaltic concrete.
														ACA	Mixed aggregate with marshall controls.
														ACB1	Asphaltic concrete bases grading 1, chat.
														ACB1R	Asphaltic concrete base grading 1 revised.

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SNMT	Structural Number Material Type	C	N	N										ACB2	Asphaltic concrete base grading 2.
														ACB2R	Asphaltic concrete base grading 2 revised.
														ACB3	Asphaltic concrete base grading 3.
														ACB3R	Asphaltic concrete base grading 3 revised.
														ACBSP	Asphaltic concrete base special designated for a project.
														ARS	Asphalt rubber surface.
														B1	Textured bit seal with sand and gravel. Course B gradation.
														B2	Textured bit seal with crushed limestone. Course B gradation.
														B3	Textured bit seal with crushed sandstone. Course B gradation.
														B4	Textured bit seal with expanded shale. Course B gradation.
														B5	Textured bit seal with chat. Course B gradation.
														B6	Textured bit seal with expanded shale. Fine B gradation.
														BC1	Bituminous construction grading 1.
														BC1I	Bituminous construction grading 1 interstate.
														BC1R	Bituminous construction grading 1 revised.
														BC2	Bituminous construction grading 2.
														BC4	Bituminous construction grading 4 coarser.
														BC4R	Bituminous construction grading 4 revised.
														BC5	Bituminous construction grading 5.
														BC5R	Bituminous construction grading 5 revised.
														BCSP	Bituminous construction special designated for a project.
														BITCOV	Bituminous cover, old wearing course.
														BM1	Bituminous mix with combined aggregates, 30% crushed + 15% sand
														BM1 SEAL	Bituminous mix, machine laid seal.
														BM1A	Bituminous mix with combined aggregates. Eliminates segregation.
														BM1B	Bituminous mix with combined aggregates. Rut resistant surface.
														BM1T	Bituminous mix with combined aggregates. Surface friction course.
														BM2	Bituminous mix, mixed aggregate or Commercial Grade hot mix.
														BM2A	Bituminous mix with combined aggregates. For thin overlays.
														BM2B	Bituminous mix with combined aggregates. Base course mix only.
														BM2C	Bituminous mix with combined aggregates. For heavy traffic.
														BM2D	Bituminous mix with combined aggregates. General purpose mix.
														BM3	Bituminous mix, chat.
														BM4	Bituminous mix, at least 15% sand.
														BM5	Bituminous mix, at least 50% limestone.
														BM6	Bituminous mix, at least 25% sand.
														BM7	Bituminous mix, less than 10% sand.

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SNMT	Structural Number Material Type	C	N	N										BMA	Cold mix, bituminous mat aggregate.
														BMA1	Bituminous mat grading 1, fine.
														BMA1R	Bituminous mat grading 1 revised, finer.
														BMA2	Bituminous mat grading 2, coarse.
														BMA2R	Bituminous mat grading 2, revised.
														BMA3	Bituminous mat grading 3, chat.
														BMASP	Bituminous mat special designated for a project or condition.
														BMISP	Specially designated machine laid seal for special conditions.
														BRICK	Brick.
														BRIDGE	Bridge runs whole length of segment.
														BUTWC	Bituminous Overlay Ultrathin Wearing Course
														CALBAS	Calcium chloride treated base.
														CALSUB	Calcium chloride treated subgrade.
														CEMBAS	Cement treated base.
														CRECYL	Cold recycle pavement
														DBWED	Drainage base with edge drains (Asphalt).
														DGSC	Dense graded surface course.
														DOWEL	Dowel Retrofited Portland Cement
														EARTH	Earth.
														FLYSUB	Fly Ash Treated Subgrade
														GEOGR	Geogrid. Geotextile reinforcement for aggregate base or subbase.
														GEOMEM	Geomembrane. Applied below subbase to stop water infiltration.
														GRAVEL	Gravel.
														HM	Hot mix.
														HM1	Black base leveling, CR stone, mixed.
														HM1A	Leveling or binder, mixed.
														HM2	Leveling or binder, chat.
														HM2A	Leveling or binder, crushed stone, 90% limestone or sandstone.
														HM3	Leveling, chat, mixed surface, crushed stone, mixed.
														HM3A	Mixed at least 50% crushed stone.
														HM3B	Mixed crushed gravel.
														HM3I	Hot mix, aggregate, on I-70 and I-35.
														HM4	Sheet asphalt surface, chat, crushed, chat.
														HM4I	Hot mix, chat on I-70 and I-35.
														HM5	Modified sheet, coarse grading surface, chat.
														HM5A	Modified sheet-crushed stone, 90% crushed limestone or sandstone.
														HM6	Bituminous concrete surface, mixed aggregate.
														HM7	Surface, chat.

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SNMT	Structural Number Material Type	C	N	N										HMR	Hot mix, machine laid seal. Replaced by BR1 in 1972.
														HMRI	Hot mix, machine laid seal. Used on Interstate 70.
														HMSP	Hot mix special designated for a given project or condition.
														HRECYL	Hot recycled pavement.
														INTOL	Intermittent Overlay
														JOINT	Pavement Reconstruction - Major Joint Repair on PC
														KEYROC	Keyed rock and telford base.
														LIMBAS	Lime treated base.
														LIMSHA	Limey shale.
														LIMSUB	Lime treated subgrade.
														LM1	Limestone gravel, 1955 spec.
														LM2	Mortar bed, 1955 spec.
														LSGRA	Limestone gravel.
														MILL	Removal of layer depth.
														MJG	Major Grading
														MORBED	Mortar bed.
														MPATCH	Maintenance patch.
														PAVGEO	Paving geotextile. Geotextile fabric to control cracking
														PCCAB	Aggregate binder under PCC.
														PCCBAS	Portland cement concrete base.
														PCCCGR	Clay gravel under PCC.
														PCCCHA	Chat under PCC.
														PCCCIN	Cinders under PCC.
														PCCDBB	Drainable bituminous base under PCC.
														PCCDCB	Drainable cement treated base under PCC.
														PCCLS	Limestone under PCC.
														PCCPAV	Portland cement concrete pavement dowel jointed reinforced.
														PCCPDJ	Portland cement concrete pavement dowel jointed non-reinforced.
														PCCPOL	Portland Cement Concrete Inlay/Overlay
														PCCSAN	Sand under PCC.
														PCCSBO	Select borrow under PCC.
														PCCSS	Sandstone under PCC.
														PCCUNF	Unreinforced portland cement concrete pavement non-dowel jointed .
														RBASP	Rubber asphalt stress relieving membrane.
														RCI	Reflective Crack Interlayer
														RCPWED	Rubblized PCC base with edge drains
														RUBBLE	Rubblized PCC Base
														SANASP	Sand asphalt.

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SNMT	Structural Number Material Type	C	N	N										SANCEM	Sand cement.
														SANDST	Sandstone, grizzly waste.
														SANSOL	Sand soil.
														SASC	Sheet asphalt surface course.
														SASOAS	Sand soil asphalt.
														SEAL	Asphalt and aggregate seal.
														SELEMB	Selected embankment.
														SEPGEO	Separation geotextile. Applied between base and subgrade.
														SLSEAL	Slurry seal. (Also includes latex seal).
														SM	Stone mastic.
														SM125A	HMA Commercial grade Class A OR Superpave mix nom agg size 12.5 above max dens.
														SM125B	Superpave mix, nominal aggregate size 12.5, below maximum density.
														SM190A	Superpave mix, nominal aggregate size 19.0, above maximum density.
														SM190B	Superpave mix, nominal aggregate size 19.0, below maximum density.
														SM475A	Superpave mix, nominal aggregate size 4.75, above maximum density
														SM95A	Superpave mix, nominal aggregate size 9.5, above maximum density.
														SM95B	Superpave mix, nominal aggregate size 9.5, below maximum density.
														SM95T	Superpave mix, nominal aggregate size 9.5, friction course mix.
														SOLASP	Soil asphalt or in place stabilization.
														SOLCEM	Soil cement.
														SR125A	Superpave recycle mix, nominal aggregate size 12.5, above maximum density.
														SR125B	Superpave recycle mix, nominal aggregate size 12.5, below maximum density.
														SR190A	Superpave recycle mix, nominal aggregate size 19.0, above maximum density.
														SR190B	Superpave recycle mix, nominal aggregate size 19.0, below maximum density.
														SR95A	Superpave recycle mix, nominal aggregate size 9.5, above maximum density.
														SR95B	Superpave recycle mix, nominal aggregate size 9.5, below maximum density.
														SR95T	Superpave recycle mix, nominal aggregate size 9.5, friction course mix.
														SRECYL	Surface recycle
														SUBMOD	Subgrade modification.
														SUPGR	Supplemental Grading
														TEXT	Texturing of portland cement concrete
														UNDRSL	Underseal
					2	Y	Coef1	N	4	2		0	9.99		

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SNMT	Structural Number Material Type	C	N	N	3	Y	Coef2	N	4	2		0	9.99		
					4	Y	Coef3	N	4	2		0	9.99		
					5	Y	Surface Type	N	1					0	NONE - No surfacing, traffic riding on the base.
														1	BMT - Bituminous surface treated.
														2	MIXED - Mixed surface.
														3	BM OVERLAY - Bituminous mixed overlay. (Composite)
														4	AC - Asphaltic concrete.
														5	AC OVERLAY - Asphaltic concrete overlay. (Composite)
														6	PCCP - Portland cement concrete.
														7	BRICK - Brick
														8	GRAVEL - Gravel and/or stone.
														9	EARTH - Graded and drained earth.
					6	Y	Base Type	N	1					0	NONE - No Base
														1	BIT AGG - Bituminous aggregate base
														2	NONBIT AGG - Nonbituminous aggregate base
														3	STAB CEMENT - Stabilized soil cement
														4	STAB ASPH - Stabilized asphalt soil
														5	STAB CHEM - Stabilized chemical soil
														6	MOD STAB - Modified stabilized soil
														7	PCC - Portland cement concrete
														8	BRICK - Brick
														9	OLD BIT WEAR - Old bituminous wearing courses
SPED	Posted Speed Limit	C	N	Y	1	Y	Speed Limit	N	3	2		24	113		
					2	N	Resolution Date	N	11						
SSF	Soil Support Factor	C	N	Y	1	Y	Factor	N	1					H	High soil support.
														L	Low soil support.
														M	Medium soil support.
SSYS	Special Systems	C	N	Y	1	Y	Special System Type	N	3					1	ADD INT - Addition to the Interstate System (23 USC 139(c)).
														11	ADH - Appalachian Development Highway
														13	IRRB - Indian Reservation Roads and Bridges
														15	NFHS - National Forest Highway System
														16	NFDRT - National Forest Development Roads and Trails
														18	NPSP - National Park Service Parkway
														19	NPRT - National Park Roads and Trails
														2	ADD INT -84 - Addition to the Interstate System (23 USC 139(a)) before 3/9/84.
														20	PPR - Priority Primary Route
														3	ADD INT +84 - Addition to the Interstate System (23 USC 139(a)) after 3/8/84.

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SSYS	Special Systems	C	N	Y										4	FUT INT - Future addition to the Interstate System (23 USC 139 (b)).
														8	STRAHNET - Strategic Highway Network (STRAHNET)
STHN	STRAHNET	C	N	Y	1	N	STRAHNET	N	1	0				1	INTERSTATE STRAHNET ROUTE
														2	NON-INTERSTATE STRAHNET ROUTE
														3	STRAHNET CONNECTOR ROUTE
STND	Design Standards	C	N	Y	1	Y	Standard Shoulder Width	N	2		15	2	10		
STNM	Street Name	C	N	Y	1	Y	Street Name	N	50						
STP	State Transportation Plan Classes	C	N	Y	1	Y	STP Class Type	N	2					A	A - Those routes designated as the Interstate System.
														B	B - The most important corridors of statewide and interstate travel.
														C	C - Part of the statewide arterial system and is integrated with A and B.
														D	D - Routes serving a combined role of inter-county movement.
														E	E - Stubs and routes whose service is limited to local service.
STRP	State Reference Post	P	N	Y	1	Y	Reference Post	N	3	0		0	500		
					2	Y	Ref Post Route	N	12	0					
					3	N	Latitude	N	12	8		35	40.004		
					4	N	Longitude	N	12	8		-102.1	-94.6		
					5	N	Altitude	N	5	0					
					6	N	Visible	N	2	0				N	No
														Y	Yes
					7	N	Virtual	N	2	0				N	No
														Y	Yes
					8	N	Route in city	N	2	0				N	No
														Y	Yes
					9	N	Disk	N	8	0					
					10	N	Frame	N	8	0					
					11	N	Cycle	N	2	0					
SUB	SubClass	C	N	Y	1	Y	SubClass	N	50					0	No SubClass
														C	Under Construction
														N	Open No Mileage Assigned
														R	Resolution
SWID	Surface Width	C	N	Y	1	Y	Surface Width	N	5	2	1006	0	35		
SWMN	STATEWIDE MODEL NODES	P	N	Y	1	Y	SWM_NODE	N	6						
SWZ	Significant Work Zones	C	N	Y	1	Y	Significant Work Zone Code	N	1					1	YES
														2	TBD
					2	N	SWZ Source Code	N	1					1	District Engineer Discretion
														2	Criteria met within TMA or MPO
TCCT	temporary item for continuos data	C	N	N	1	Y	asset_data	N	50						

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TCGP	TEMPORARY DATA FOR GAP ITEMS	C	N	N	1	Y	INV_TYPE	N	4						
					2	N	NUM_ATTRI	N	22						
TCMD	TEMPORARY ITEM FOR MEDIAN ACCIDENT DATA	P	N	N	1	N	ACC_KEY	N	15						
TCPT	temporary data for point items	P	N	N	1	N	ACC_ID	N	20						
TCRB	temporary item for rumble strips accident data	P	N	N	1	N	ACC_KEY	N	15						
					2	N	ACC_TYPE	N	1						
TCRM	temporary locations for rick miller data set	C	N	N	1	N	pms_id	N	15						
TCRR	Temporary item for road rally ss	C	N	N	1	N	Section	N	20						
					2	N	Highway	N	20						
					3	N	Start Road	N	60						
					4	N	Start Mile Post	N	3	3					
					5	N	End Road	N	60						
					6	N	End Mile Post	N	3	3					
					7	N	Pavement Type	N	20						
					8	N	Route Class	N	1						
					9	N	Number of Lanes	N	2						
					10	N	Notes	N	200						
					11	N	State Bound Group	N	20						
					12	N	District	N	3						
TERR	Terrain	C	N	Y	1	Y	Terrain Type	N	2					1	FLAT - Where highway sight distances are generally long or could be.
														2	ROLLING - Where slopes rise above and fall below highway grade.
														3	MOUNTAINOUS - Longitudinal & transverse changes in elevation are abrupt .
TLNK	T-Link Corridor Locations	C	N	N	1	Y	Project Number Decimal	N	25						
					2	Y	Project Number	N	6						
					3	Y	INTC or CORR	N	1						
					4	Y	Evaluation Preference	N	1						
					5	N	County Name	N	20						
					6	N	Route	N	40						
					7	N	Length	N	6	1					
					8	N	Begin Desc	N	60						
					9	N	End Desc	N	60						
					10	N	Cansys Desc	N	60						
					11	N	Work Type	N	60						
					12	N	2008 Const Cost	N	10						
					13	N	Cansys Sequence	N	3						

Kansas Department of Transportation
Planning Division - GAD Unit

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Seq = Display Sequence Order, Mdt = Mandatory Item, Vld = Validation List?, DcP = Decimal Places

Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
TLNK	T-Link Corridor Locations	C	N	N	14	N	Total Score	N	3	1					
TOLL	Toll Roadways	C	N	Y	1	Y	Toll Roadway Type	N	2					1	NON/TOLL - Not a toll roadway.
														2	TOLL - Toll roadway
														3	AGRMNT - Interstate toll segment under Secretarial Agreement.
														4	AGRMNT FREE - Interstate toll segment under Secretarial Agreement, now free.
														5	AGRMNT MAINT - Toll segment under Secretarial Agrmnt, Contract Work by KDOT
TRAF	Traffic Sequence	C	N	Y	1	Y	Sequence Number	N	8						
					2	Y	Beg Intersection Id	N	22						
					3	Y	End Intersection Id	N	22						
					4	N	Begin Intersection	N	50	0					
					5	N	End Intersection	N	50	0					
TRUS	Sign Truss	P	N	Y	1	Y	Sign Number	N	6	0					
					2	Y	Description	N	200	0					
					3	Y	Direction	N	1	0				B	Both Sides
														E	East
														N	North
														R	Ramp
														S	South
														W	West
					4	N	Vertical Clearance	N	4	2					
					5	N	Truss Type	N	10	0				ST	Span Truss
					6	Y	Build Date	N	11	0					
UAB	Urban Area Boundary	C	N	Y	1	Y	FIPS Urban Area Code	N	3	0				179	St. Joseph
														999	Rural
					2	N	Urban Area Population	N	8	0					
					11	Y	FIPS Urban Area Code_old	N	7	0					
UABL	Urban Locations	C	N	Y	1	Y	Urban Type	N	2					1	CBD - The commercial center in the central city of an urban area.
														2	HI BUSINESS - High density of business but not central business district.
														3	LO BUSINESS - Lower density of business than high business and central business.
														4	HI RESIDENT - Urban residential area with a population >= 2000 persons/sq.km.
														5	LO RESIDENT - Urbanized residential area with a population < 2000 persons/sq.km.
														6	OTHER - Undeveloped land and residential area with < 1 house per acre.
UABR	Urban Area Boundary Reference	C	N	N	1	Y	FIPS_URBAN_AREA_CODE	N	3					179	St. Joseph
														999	Rural
					2	N	URBAN_AREA_POPULA	N	8						

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Item	Description	PoC	Xsp	Excl	Seq	Mdt	Screen Text	Vld	Len	DcP	Unit	Minimum	Maximum	Code	Description
UABR	Urban Area Boundary Reference	C	N	N			TION								
VCUR	Vertical Curves	P	N	Y	1	Y	Length	N	13	2	1006	.001	100000.		
					2	Y	Pct Difference	N	5	2		0	100		
					3	N	Stop Sight Distance	N	5	2	1006	.01	999.99		
WDOB	Widening Obstacle	C	N	Y	1	Y	# Lanes	N	2	0	1006	0	10		
					2	Y	Obstacle Type 1	N	2	0				0	X - No Obstacles
														1	A - Dense Development
														2	B - Major Transportation Facilities
														3	C - Other Public Facilities
														4	D - Terrain Restrictions
														5	E - Historic and Archeological
														6	F - Environmentally Sensitive Areas
														7	G - Parkland
					3	Y	Obstacle Type 2	N	2	0				0	X - No Obstacles
														1	A - Dense Development
														2	B - Major Transportation Facilities
														3	C - Other Public Facilities
														4	D - Terrain Restrictions
														5	E - Historic and Archeological
														6	F - Environmentally Sensitive Areas
														7	G - Parkland
XING	Railroad Crossings	P	N	N	1	N	Id	N	9	0					
					3	N	Name	N	30						
					15	N	Easting	N	6	0					
					16	N	Northing	N	6	0					