

**Attachment C  
Draft Network Data Dictionary**

Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
1	ID	Int	10			TransCad ID	TransCad	
2	Length	Real	10	2		Length (miles)	TransCad	
3	Dir	Int	2			Direction code	MPO	
					1	One way - A to B		
					0	Two way		
					-1	One way - B to A		
4	Anode	Int	6			A node number	TransCad ID	
5	Bnode	Int	6			B node number	TransCad ID	
6	StrName	Char	20			Street name	Model Team	
7	Secondnam	Char	20			Secondary street name	DOT	
8	A_CrossStr	Char	20			Crossing str name at A node	Model Team	
9	B_CrossStr	Char	20			Crossing str name at B node	Model Team	
10	funcl	Int	8			Model functional class	Model Team	modified July 5, 06 (CDOT)
					1	Freeway		
					2	Expressway		
					3	Class II major tfare		
					4	Major tfare		
					5	Minor tfare		
					6	Collector street		
					7	Local Street		
					8	Ramp to surface street		
					9	Freeway-freeway ramp		
					22	HOV 2+ / Busway		
					23	HOV 3+ / Busway		
					30	Transit Only - Rail		
					40	Transit Only - Busway		
					82	Hwy to HOV 2+		
					83	Hwy to HOV 3+		
					84	Transit Only - connect to Tran		
					90	Centroid connector		
					92	Centroid conn to transit sta		
						Add 900 for links not in current network		
					900+			
11	fedfunc	Char	2			Federal functional class	State DOTs	
					IU	Urban Interstate		
					IR	Rural Interstate		
					FU	Urban other freeway		
					PU	Urban Principal arterial		
					PR	Rural Principal arterial		
					MU	Urban Minor arterial		
					MR	Rural Minor arterial		
					CU	Urban collector		
					CM	Rural - Major collector		
					CR	Rural - Minor collector		
					LU	Urban - Local street		
					LR	Rural - Local street		
					HO	HOV		
					TR	Transit only		
12	fedfunc_AQ	Char	5			Air quality functional class	Model Team	Fedfunc - not mileage restricted
						County + fedfuncl concatenated		
13	lanes	Int	2			Total number of lanes	Field check	
14	lanesAB	Int	1			Trunk no. of lanes A to B	Calc / field check	lanes / 2 (field check odd nos.)
15	lanesBA	Int	1			Trunk no. of lanes B to A	Calc / field check	lanes / 2 (field check odd nos.)
16	factype	Char	1			Facility type	Field check	
					F	Freeway		
					E	Expressway		
					R	Ramp		
					D	Divided - no median breaks		
					M	Divided - median breaks only		
					B	Divided - left turn bays		
					T	Undivided - left turn bays		
					C	Undivided - continuous left		use in checking odd no. of lanes
					U	Undivided - no left provision		
17	SpdLimit	Int	8			Speed limit (MPH)	Field check	Use in link speed calc
18	SpdLimitRun	Int	8			Speed limit (MPH) adjusted in future for area type	calc	Use in link speed calc

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes	
19	parking	Char	1			<b>On-street parking</b>	Field check	Use in link speed / cap calc	
				Y	Parking allowed				
				N	Parking not allowed				
				A	No parking in AM peak				
				P	No parking in PM peak				
20	pedactivity	Char	1			<b>Pedestrian activity</b>	Field check	Use in link speed / cap calc	
				H	High pedestrian activity				
				M	Medium pedestrian activity				
				L	Low pedestrian activity				
				X	Pedestrians prohibited				
21	developden	Char	1			<b>Development density</b>	Field check	Use in link speed / cap calc	
				H	High development density				
				M	Medium development density				
				L	Low development density				
				X	Roadside development prohibited				
22	drivewyden	Char	1			<b>Driveway density</b>	Field check	Use in link speed / cap calc	
				H	High driveway density				
				M	Medium driveway density				
				L	Low driveway density				
				X	Driveways prohibited				
23	landuse	Char	1			<b>Land Use</b>	Field check	Use in link speed / cap calc	
				D	Center city	Model team			Consider shifting to numeric
				R	Residential				
				C	Commercial				
				I	Industrial				
				O	Open				
24	areatp	Char	1				<b>Area Type</b>	Calculated	
				1	CBD				
				2	Urban				
				3	Suburban				
				4	Rural				
25	A_LeftLns	Int	1			<b>No. of left turn lanes at A node</b>	Field check	Use in A intersection delay / capacity calc	
26	A_ThruLns	Int	1			<b>No. of through lanes at A node</b>	Field check	Use in A intersection delay / capacity calc	
27	A_RightLns	Int	1			<b>No. of right turn lanes at A node</b>	Field check	Use in A intersection delay / capacity calc	
28	A_control	Char	1			<b>Control at A node</b>	Field check	Use in A intersection delay / capacity calc	
				T	Through				
				L	Signal (light)				
				S	Stop				
				F	Four way stop (all appr. stop)				
				Y	Yield				
29	A_prohibit	Char	1			<b>Prohibitions at A node</b>	Field check	Field check on turn lanes included "X" - assign here	
				N	No prohibitions				
				L	No left				
				R	No right				
				T	No through				
				C	No turns				
30	B_LeftLns	Int	1			<b>No. of left turn lanes at B node</b>	Field check	Use in B intersection delay / capacity calc	
31	B_ThruLns	Int	1			<b>No. of through lanes at B node</b>	Field check	Use in B intersection delay / capacity calc	
32	B_RightLns	Int	1			<b>No. of right turn lanes at B node</b>	Field check	Use in B intersection delay / capacity calc	
33	B_control	Char	1			<b>Control at A node</b>	Field check	Use in B intersection delay / capacity calc	
				T	Through				
				L	Signal (light)				
				S	Stop				
				F	Four way stop (all appr. stop)				
				Y	Yield				
						R	Round about		

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
34	B_prohibit	Char	1			<b>Prohibitions at B node</b>	Field check	Field check on turn lanes included "X" - assign here
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
35	alpha	Real	10	2		<b>Alpha - V/C delay function</b>	Model team	Calibration
36	beta	Real	10	2		<b>Beta - V/C delay function</b>	Model team	Calibration
37	AAWT00	Real	10			<b>2000 Count</b>	calc	(count1 factred + count2 factred)/2
38	00MTK	Int	10			<b>2000 Medium Truck Count</b>	calc	Calibration check
39	00HTK	Int	10			<b>2000 Heavy Truck Count</b>	calc	Calibration check
40	00COM	Int	10			<b>2000 Commercial Vehicle Count</b>	calc	Calibration check
41	AAWT01	Int	10			<b>2001 Count</b>	calc	Calibration check
42	AAWT02	Int	10			<b>2002 Count</b>	calc	Calibration check
43	AAWT03	Int	10			<b>2003 Count</b>	calc	Calibration check
44	AAWT04	Int	10			<b>2004 Count</b>	calc	Calibration check
45	AAWT05	Int	10			<b>Count for calibration</b>	calc	Calibration check
46	ScrIn	Int	10			<b>Screenline Identification</b>	Model team	use w/ aawt00 or aawt02
					1	NS (RR Wilkinson / N. Tryon)		
					2	CSX RR (Monroe Road)		
					3	Long Creek		
					4	NS RR (Albemarle Road)		
					5	South Meck		
					6	Mallard Creek		
					7	Briar Creek Sugar Creek		
					8	NS RR (South Boulevard)		
					9	NS RR (westside)		
					10	Catawba River		
					11	Eastern N-S (Eastern Iredell, Meck, and Union Co. lines)		
					12	Northern E-W ( N. Gaston, Meck, Cabarrus, and Stanly Co. lines)		
					13	I-85		
					14	Southern E-W (Southern Gaston, Meck, and Cabarrus County lines)		
					15	I-77		
					16	Western N-S (W.Gaston Co. line & split between York and Rock Hill)		
					17	US 74 (Union County)		
					18	US 321 (North Carolina)		
						Not screen line		
47	State	Int	2			<b>State FIPS code</b>	Model team	
					37	North Carolina		
					45	South Carolina		
48	County	Int	3	0		<b>County FIPS code</b>	Model team	
					25	Cabarrus		
					35	Catawba		
					45	Cleveland		
					71	Gaston		
					97	Iredell		
					109	Lincoln		
					119	Mecklenburg		
					159	Rowan		
					167	Stanly		
					179	Union NC		
					57	Lancaster		
					91	York		
					999	External station		
49	TAZ	Real	8			<b>TAZ number</b>	area type model	
50	locclass1	Int	8			<b>Locally assigned functional class</b>	MPO	modified July 5, 06 (CDOT)
					1	Freeway		
					2	Expressway		
					3	Class II major tfare		
					4	Major tfare		
					5	Minor tfare		
					6	Collector street		
					7	Local Street		
					8	Ramp to surface street		

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
					9	Freeway-freeway ramp		

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
51	locclass2	Int	8			Local class system	MPO	e.g. Corridor ID
52	reverselane	Int	6			No. of reversible lanes	Model team	Additional reversible lanes
53	reversetime	Char	1			Time period - reversible lanes	Model team	
54	SPfreeAB	Real	10	2		Composite (link + intersection) free speed A to B (MPH)	Capspd	Length / (TTfreeAB / 60)
55	SPfreeBA	Real	10	2		Composite (link + intersection) free speed B to A (MPH)	Capspd	Length / (TTfreeBA / 60)
56	SPpeakAB	Real	10	2		Composite (link + intersection) congested speed A to B (MPH)	Capspd	Length / (TTpeakAB / 60), NOT UPDATED IN FEEDBACK
57	SPpeakBA	Real	10	2		Composite (link + intersection) congested speed B to A (MPH)	Capspd	Length / (TTcongestBB / 60), NOT UPDATED IN FEEDBACK
58	TTfreeAB	Real	10	2		Composite (link + int) travel time free speed A to B (min)	Capspd	Network characteristics * lookups
59	TTfreeBA	Real	10	2		Composite (link + int) travel time free speed B to A (min)	Capspd	Network characteristics * lookups
60	TTpeakAB	Real	10	2		Composite travel time congested speed A to B (min)	Capspd	TTfreeAB * lookup (initial), NOT UPDATED IN FEEDBACK
61	TTpeakBA	Real	10	2		Composite travel time congested speed B to A (min)	Capspd	TTfreeBA * lookup (initial), NOT UPDATED IN FEEDBACK
62	TTLinkFrAB	Real	10	2		Travel time A to B - free speed - link factors only (min)	Capspd	Link characteristics * lookups
63	TTLinkFrBA	Real	10	2		Travel time B to A - free speed - link factors only (min)	Capspd	Link characteristics * lookups
64	TTLinkPkAB	Real	10	2		Travel time A to B - congested speed - link factors only (min)	Capspd	TTLinkfreeAB * congestion factor lookup
65	TTLinkPkBA	Real	10	2		Travel time B to A - congested speed - link factors only (min)	Capspd	TTLinkfreeBA * congestion factor lookup
66	IntDelFr_A	Real	10	2		A node intersection delay - free speed (min)	Capspd	Intersection characteristics (A node) * lookups (Seconds)
67	IntDelFr_B	Real	10	2		B node intersection delay - free speed (min)	Capspd	Intersection characteristics (B node) * lookups (Seconds)
68	IntDelPk_A	Real	10	2		A node Intersection delay - congested (min)	Capspd	Intersection characteristics (A node) * lookups (Seconds)
69	IntDelPk_B	Real	10	2		B node intersection delay - congested (min)	Capspd	Intersection characteristics (B node) * lookups (Seconds)
70	capPk3hrAB	Real	10	2		Peak 3 hour total capacity (link + intersection) A to B (tot veh)	Capspd	cap1hrAB * peak fac
71	capPk3hrBA	Real	10	2		Peak 3 hour total capacity B to A	Capspd	cap1hrBA * peak fac
72	capMidAB	Real (8 bytes)	10	2		Midday total capacity A to B	Capspd	cap1hrAB * midday fac
73	capMidBA	Real (8 bytes)	10	2		Midday total capacity B to A	Capspd	cap1hrBA * midday fac
74	CapNightAB	Real (8 bytes)	10	2		Night total capacity A to B	Capspd	cap1hrAB * night fac
75	CapNightBA	Real (8 bytes)	10	2		Night total capacity B to A	Capspd	cap1hrBA * night fac
76	cap1hrAB	Real	10	2		One hour link capacity A to B	Capspd	Lane, intersection characteristics * lookups
77	cap1hrBA	Real	10	2		One hour link capacity B to A	Capspd	Lane, intersection characteristics * lookups
78	TTPkEstAB	Real	10	2		Time/distance impedance - free speed A to B	Capspd	A(Length) + B(TTfreeAB)
79	TTPkEstBA	Real	10	2		Time/distance impedance - free speed B to A	Capspd	A(Length) + B(TTfreeBA)
80	TTPkPrevAB	Real	10	2		Congested travel time A to B previous assignment	Capspd, feedback	Round 2 feedback spd
81	TTPkPrevBA	Real	10	2		Congested travel time B to A previous assignment	Capspd, feedback	Round 2 feedback spd
82	TTPkAssnAB	Real	10	2		Congested travel time A to B current assignment	Capspd, feedback	Final feedback speed
83	TTPkAssnBA	Real	10	2		Congested travel time B to A current assignment	Capspd, feedback	Final feedback speed
84	TTpkLocAB	Real	10	2		Local bus travel time - congested speed A to B	Capspd	Lookup, capped at 90% of peak speed travel time A to B

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
85	TTpkLocBA	Real	10	2		Local bus travel time - congested speed B to A	Capspd	Lookup, capped at 90% of peak speed travel time B to A
86	TTpkXprAB	Real	10	2		Express bus travel time - congested speed A to B	Capspd	Lookup, capped at 90% of peak speed travel time A to B
87	TTpkXprBA	Real	10	2		Express bus travel time - congested speed B to A	Capspd	Lookup, capped at 90% of peak speed travel time B to A
88	TTPkNstAB	Real	10	2		Non-stop bus travel time - congested speed A to B	Capspd	=TTPkAssnAB or guideway speed with no stops
89	TTPkNstBA	Real	10	2		Non-stop bus travel time - congested speed B to A	Capspd	=TTPkAssnBA or guideway speed with no stops
90	TTpkSkSAB	Real	10	2		Skip stop bus travel time - congested speed A to B	Capspd	=TTPkAssnAB or guideway speed with skip stops
91	TTpkSkSBA	Real	10	2		Skip stop bus travel time - congested speed B to A	Capspd	=TTPkAssnBA or guideway speed with skip stops
92	TTfrLocAB	Real	10	2		Local bus travel time - free speed A to B	Capspd	Lookup, capped at 90% of free speed travel time A to B
93	TTfrLocBA	Real	10	2		Local bus travel time - free speed B to A	Capspd	Lookup, capped at 90% of free speed travel time B to A
94	TTfrXprAB	Real	10	2		Express bus travel time - free speed A to B	Capspd	Lookup, capped at 90% of free speed travel time A to B
95	TTfrXprBA	Real	10	2		Express bus travel time - free speed B to A	Capspd	Lookup, capped at 90% of free speed travel time B to A
96	TTFrNstAB	Real	10	2		Non-stop bus travel time - free speed A to B	Capspd	=TTFreeAB or guideway speed with no stops
97	TTFrNstBA	Real	10	2		Non-stop bus travel time - free speed B to A	Capspd	=TTFreeAB or guideway speed with no stops
98	TTfrSkSAB	Real	10	2		Skip stop bus travel time - free speed A to B	Capspd	=TTFreeAB or guideway speed with skip stops
99	TTfrSkSBA	Real	10	2		Skip stop bus travel time - free speed B to A	Capspd	=TTFreeAB or guideway speed with skip stops
100	TTwalkAB	Real	10	2		Walk travel time A to B	Capspd	Len * 20 (3 MPH), 9999 for func1 1,2,8,9, 20-89, Non-directional
101	TTwalkBA	Real	10	2		Walk travel time B to A	Capspd	Len * 20 (3 MPH), 9999 for func1 1,2,8,9, 20-89, Non-directional
102	TTbikeAB	Real	10	2		Bike travel time A to B	Capspd	7 MPH, 9999 for func1 1,2,8,9, 20-89, Directional
103	TTbikeBA	Real	10	2		Bike travel time B to A	Capspd	7 MPH, 9999 for func1 1,2,8,9, 20-89, Directional
104	ImpPkAB	Real	10	2		Peak Impedance A to B	Capspd	TTPeakAB * 0.6 + length * 0.4
105	ImpPkBA	Real	10	2		Peak Impedance B to A	Capspd	TTPeakBA * 0.6 + length * 0.4
106	ImpFreeAB	Real	10	2		Off-peak Impedance A to B	Capspd	TTFreeAB * 0.6 + length * 0.4
107	ImpFreeBA	Real	10	2		Off-peak Impedance B to A	Capspd	TTFreeBA * 0.6 + length * 0.4
108	TollAB	Real	10	2		Toll for link (cents)	Model Team	
109	TollBA	Real	10	2		Toll for link (cents)	Model Team	
110	Mode	Int	10			Flag for non-transit links to be included in transit network	Model Team	Flagged with a value of 1
111	PkLocLUAB	Real	10	2		Local bus lookup travel time - peak A to B	Capspd	Lookup, NO capping
112	PkLocLUBA	Real	10	2		Local bus lookup travel time - peak B to A	Capspd	Lookup, NO capping
113	PkXprLUAB	Real	10	2		Express bus lookup travel time - peak A to B	Capspd	Lookup, NO capping
114	PkXprLUBA	Real	10	2		Express bus lookup travel time - peak B to A	Capspd	Lookup, NO capping
115	BRT_Flag	Int	10	0				
116	datestamp	Real	6			Date stamp	Model team	
117	Level	Int	8			Cross-reference to old networks	Model team	

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
118	projnum1	Int	4			<b>Project number ID, project 1</b>	Model team	Project ID - network creation
119	dir_prj1	Int	2			<b>future dir code, project 1</b>	Plan	
					1	One way - A to B		
					0	Two way		
					-1	One way - B to A		
120	funcl_prj1	Int	3			<b>future funcl, project 1</b>	Plan	
					1	Freeway		
					2	Expressway		
					3	Class II major tfare		
					4	Major tfare		
					5	Minor tfare		
					6	Collector street		
					7	Local Street		
					8	Ramp to surface street		
					9	Freeway-freeway ramp		
					22	HOV 2+ / Busway		
					23	HOV 3+ / Busway		
					30	Transit Only - Rail		
					40	Transit Only - Busway		
					82	Hwy to HOV 2+		
					83	Hwy to HOV 3+		
					84	Transit Only - connect to Tran		
					90	Centroid connector		
					92	Centroid conn to transit sta		
						Add 900 for links not in project network		
					900+			
121	InsAB_prj1	Int	1			<b>future lanes A to B, project 1</b>	Plan	
122	InsBA_prj1	Int	1			<b>future lanes B to A, project 1</b>	Plan	
123	facttypprj1	Char	1			<b>future facility type, project 1</b>	Plan	
					F	Freeway		
					E	Expressway		
					R	Ramp		
					D	Divided - no median breaks		
					M	Divided - median breaks only		
					B	Divided - left turn bays		
					T	Undivided - left turn bays		
					C	Undivided - continuous left		
					U	Undivided - no left provision		
124	Acntl_prj1	Char	1			<b>future control at A, project 1</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
125	Aprhb_prj1	Char	1			<b>future prohibitions at A, proj 1</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
126	Aleft_prj1	Int	1			<b>future Left turn Ins at A, proj 1</b>	Plan, est	
127	Athru_prj1	Int	1			<b>future thru lanes at A, proj 1</b>	Plan, est	
128	Arite_prj1	Int	1			<b>future right turn Ins at A, proj 1</b>	Plan, es+I159	
129	Bcntl_prj1	Char	1			<b>future control at B, project 1</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
130	Bprhb_prj1	Char	1			<b>future prohibitions at B, proj 1</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
131	Bleft_prj1	Int	1			<b>future Left turn Ins at B, proj 1</b>	Plan, est	
132	Bthru_prj1	Int	1			<b>future thru lanes at B, proj 1</b>	Plan, est	
133	Brite_prj1	Int	1			<b>future right turn Ins at B, proj 1</b>	Plan, est	

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Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
134	projnum2	Int	4			<b>Project number ID, project 2</b>	Model team	Project ID - network creation
135	dir_prj2	Int	2			<b>future dir code, project 2</b>	Plan	
					1	One way - A to B		
					0	Two way		
					-1	One way - B to A		
136	funcl_prj2	Int	3			<b>future funcl, project 2</b>	Plan	
					1	Freeway		
					2	Expressway		
					3	Class II major tfare		
					4	Major tfare		
					5	Minor tfare		
					6	Collector street		
					7	Local Street		
					8	Ramp to surface street		
					9	Freeway-freeway ramp		
					22	HOV 2+ / Busway		
					23	HOV 3+ / Busway		
					30	Transit Only - Rail		
					40	Transit Only - Busway		
					82	Hwy to HOV 2+		
					83	Hwy to HOV 3+		
					84	Transit Only - connect to Tran		
					90	Centroid connector		
					92	Centroid conn to transit sta		
						Add 900 for links not in project network		
					900+			
137	InsAB_prj2	Int	1			<b>future lanes A to B, project 2</b>	Plan	
138	InsBA_prj2	Int	1			<b>future lanes B to A, project 2</b>	Plan	
139	facttypprj2	Char	1			<b>future facility type, project 2</b>	Plan	
					F	Freeway		
					E	Expressway		
					R	Ramp		
					D	Divided - no median breaks		
					M	Divided - median breaks only		
					B	Divided - left turn bays		
					T	Undivided - left turn bays		
					C	Undivided - continuous left		
					U	Undivided - no left provision		
140	Acntl_prj2	Char	1			<b>future control at A, project 2</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
141	Aprhb_prj2	Char	1			<b>future prohibitions at A, proj 2</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
142	Aleft_prj2	Int	1			<b>future Left turn Ins at A, proj 2</b>	Plan, est	
143	Athru_prj2	Int	1			<b>future thru lanes at A, proj 2</b>	Plan, est	
144	Arite_prj2	Int	1			<b>future right turn Ins at A, proj 2</b>	Plan, est	
145	Bcntl_prj2	Char	1			<b>future control at B, project 2</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
146	Bprhb_prj2	Char	1			<b>future prohibitions at B, proj 2</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
147	Bleft_prj2	Int	1			<b>future Left turn Ins at B, proj 2</b>	Plan, est	
148	Bthru_prj2	Int	1			<b>future thru lanes at B, proj 2</b>	Plan, est	
149	Brite_prj2	Int	1			<b>future right turn Ins at B, proj 2</b>	Plan, est	

**Attachment C**  
**Draft Network Data Dictionary**

Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
150	projnum3	Int	4			Project number ID, project 3	Model team	Project ID - network creation

**Attachment C  
Draft Network Data Dictionary**

Num	FIELD_NAME	TYPE	WIDTH	DEC	Value	Description	Source	Notes
151	dir_prj3	Int	2			<b>future dir code, project 3</b>	Plan	
					1	One way - A to B		
					0	Two way		
					-1	One way - B to A		
152	funcl_prj3	Int	3			<b>future funcl, project 3</b>	Plan	
					1	Freeway		
					2	Expressway		
					3	Class II major tfare		
					4	Major tfare		
					5	Minor tfare		
					6	Collector street		
					7	Local Street		
					8	Ramp to surface street		
					9	Freeway-freeway ramp		
					22	HOV 2+ / Busway		
					23	HOV 3+ / Busway		
					30	Transit Only - Rail		
					40	Transit Only - Busway		
					82	Hwy to HOV 2+		
					83	Hwy to HOV 3+		
					84	Transit Only - connect to Tran		
					90	Centroid connector		
					92	Centroid conn to transit sta		
					900+	Add 900 for links not in project network		
153	InsAB_prj3	Int	1			<b>future lanes A to B, project 3</b>	Plan	
154	InsBA_prj3	Int	1			<b>future lanes B to A, project 3</b>	Plan	
155	facttypprj3	Char	1			<b>future facility type, project 3</b>	Plan	
					F	Freeway		
					E	Expressway		
					R	Ramp		
					D	Divided - no median breaks		
					M	Divided - median breaks only		
					B	Divided - left turn bays		
					T	Undivided - left turn bays		
					C	Undivided - continuous left		
					U	Undivided - no left provision		
156	Acntl_prj3	Char	1			<b>future control at A, project 3</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
157	Aprhb_prj3	Char	1			<b>future prohibitions at A, proj 3</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
158	Aleft_prj3	Int	1			<b>future Left turn Ins at A, proj 3</b>	Plan, est	
159	Athru_prj3	Int	1			<b>future thru lanes at A, proj 3</b>	Plan, est	
160	Arite_prj3	Int	1			<b>future right turn Ins at A, proj 3</b>	Plan, est	
161	Bcntl_prj3	Char	1			<b>future control at B, project 3</b>	Plan	
					T	Through		
					L	Signal (light)		
					S	Stop		
					F	Four way stop (all appr. stop)		
					Y	Yield		
					R	Round about		
162	Bprhb_prj3	Char	1			<b>future prohibitions at B, proj 3</b>	Plan	
					N	No prohibitions		
					L	No left		
					R	No right		
					T	No through		
					C	No turns		
163	Bleft_prj3	Int	1			<b>future Left turn Ins at B, proj 3</b>	Plan, est	
164	Bthru_prj3	Int	1			<b>future thru lanes at B, proj 3</b>	Plan, est	
165	Brite_prj3	Int	1			<b>future right turn Ins at B, proj 3</b>	Plan, est	