Appendix B.

STRUCTURES LIST

Santa Fe PEL: C-470 to I-25
Major Structure Summary
Status Date: May 15, 2020

DAVID EVANS AND ASSOCIATES INC.

COLORADO DEPARTMENT OF TRANSPORTATION

Major Structure Information

	Structure	Year Built	NHS	Route Carried	Feature Intersected	Route	Milepoint	ADT	% Truck Traffic	Structure Type	NBI RATING: Deck	NBI RATING: Super	NBI RATING: Sub	NBI RATING: Culvert	Suffiency Rating	Functional Status	Load Rating: Operating (Tons)	Load Rating: Inventory (Tons)	Load Rating: Permit Vehicle Color Code	Structure Length (ft)	Structure Width (ft)	Minimum Vertical Clearance (ft)	Possible Repairs within 15 years	Notes
Segment 1: Denver	D-02-PR-220	1953	OFF	Mississippi Ave	South Platte River	N/A	0	19,848	6%	CSGP	6	6	5	N	63		44.7	20	0	202	102.6		Upgrade bridge rail to meet current AASHTO/CDOT standards	2016 SIAStructure Number Change 2002
	D-02-PR-250	1956	OFF	Florida Ave	South Platte River	N/A	0	6,774	6%	CPG	6	7	6	N	65.1	FO	62.6	21.1	0	163	60		Upgrade bridge rail to meet current AASHTO/CDOT standards	2014 SIA
	D-02-PR-260A	1957	OFF	Evans Ave	South Platte River	N/A	0	20,816	5%	CPGC	6	7	6	N	90	ND	50.8	30.4	0	175	73		Upgrade bridge rail to meet current AASHTO/CDOT standards	2016 SIA Structure Number Change 2002
	D-03-V-180	1972	OFF	Evans Ave	Santa Fe Drive / RR	N/A	0	20,997	5%	CICK	6	6	7	N	83	FO	53.1	31.7	0	769	78.7	16.4	No major repairs noted	2014 SIAAlias Str No: CDOT F-16-EX
	D-04-BOST-100	1984	OFF	Bannock	Mississippi Ave	N/A	0	165	6%	CSCP	7	7	8	N	94	FO	62.7	36.6	0	70.3	42.5	15.9	Upgrade approach rail to meet current AASHTO/CDOT standards	2016 SIAAlias Str No: D-05-RO-100
	D-04-BOST-110	0	0	0	0	N/A	0	0	0%	0	0	0	0	0	0		0	0	0	0	0	0	0	Need Info
	D-05-RRBR-101	1910	OFF	Abandoned Railroad	West Alameda Ave	N/A	0	34,844	0%	SSS	7	7	5	N	0		N/A	N/A	0	76	90.7	15.5	No major repairs noted	2014 SIA
	D-05-RRBR-102	1910	OFF	Railroad and RTD	West Alameda Ave	N/A	0	34,844	0%	SSS	7	6	6	N	0	NA	N/A	N/A	0	75	42	16.3	Install crash attenuators to meet current AASHTO/CDOT standards	2016 SIA
	D-05-RRBR-103	1910	OFF	Railroad	West Alameda Ave	N/A	0	34,844	0%	STG	7	6	5	N	0	NA	N/A	N/A	0	81	31.7	15.2	No major repairs noted	2016 SIAAlias Str No: D-06-RRU-103
	D-05-RRBR-105	1998	OFF	Railroad	Mississippi Ave	N/A	0	14,856	0%	CBGP	7	7	7	N	0	NA	N/A	N/A	0	72.7	35.9	16.5	No major repairs noted	2016 SIA
	D-05-RRBR-110	1984	OFF	Railroad	Mississippi Ave	N/A	0	14,856	0%	STG	8	8	8	N	0	NA	N/A	N/A	0	74.5	33.3	17.2	No major repairs noted	2016 SIAAlias Str No: D-06-RRU-110
	D-05-RRBR-120	1984	OFF	RTD Light Rail	Mississippi Ave	N/A	0	14,856	0%	STG	8	8	8	N	0	NA	N/A	N/A	0	74.5	33.3	16	No major repairs noted	2016 SIAAlias Str No: D-06-RRU-120
	D-05-RRBR-131A	0	0	0	0	N/A	0	0	0%	0	0	0	0	0	0		0	0	0	0	0	0	0	Need Info
	D-05-RRBR-134A	1998	OFF	West Railroad	Iowa Avenue	N/A	0	6,174	0%	CBGP	7	7	8	N	0		N/A	N/A	0	84.5	51.5	14.8	No major repairs noted	2014 SIA
	F-16-BI	1911	OFF	SH 26 ML	South Platte River	026B	13.993	51,000	3%	RG	5	6	5	N	51.2	ND	37	22	0	179.8	106.5		No major repairs noted	2018 SIA
	F-16-IL	1972	ON	US 85 ML SBND	South Platte River	085B	209.565	45,500	8%	WGCK	5	6	6	N	69.7	FO	56	33.1	0	214.7	42.3		No major repairs noted	2018 SIA
	F-16-PL	1986	ON	Ramp / Evans Ave SE	Ramp to Evans Ave (SE)	085B	208.585	7,200	9%	CBGCP	7	7	7	N	99.7	ND	40	36	0	489.3	35		No major repairs noted	2018 SIA
	F-16-PM	1986	ON	Ramp to US 85 NBND	Ramp to US 85 NBND	085B	208.615	7,200	9%	CBGC	8	8	8	N	98.7	ND	40	36	0	632.6	23		No major repairs noted	2018 SIA
	F-16-PN	1986	ON	Ramp / Evans Ave NW	Ramp to Evans Ave (NW)	085B	208.625	7,200	9%	CBGC	7	7	7	N	100	ND	89.9	54.2	0	119	41.3		No major repairs noted	2016 SIA
	F-16-PO	1986	ON	Ramp to US 85 SBND	Ramp to US 85 SBND	085B	208.595	7,200	9%	CBGC	6	6	7	N	100	ND	40	36	0	104	47.1		No major repairs noted	2016 SIA
	F-16-XA	2015	ON	US 85 ML SBND	South Platte River	085B	210.36	45,000	8%	CTGCP	8	8	8	N	91.1	ND	46	27	0	865	75		No major repairs noted	2018 SIA
	F-16-XR	2013	ON	85 NB RMP TO I-25 N	I25ML, US85 ML, RMPS	085B	207.555	94,500	6%	CTGCP	7	7	7	N	85	ND	73.9	44.3	0	1754	39	17.9	No major repairs noted	2018 SIA
	F-16-XS	2013	ON	I 25 ML	US 85 ML	025A	207.456	94,500	6%	CBGCP	8	7	8	N	89.4	ND	40	36	0	546.8	149	17.4	No major repairs noted	2018 SIA
	F-16-XT	2016	ON	I 25 ML	Drainage Ditch	025A	207.7	183,000	6%	CBC	N	N	N	6	70	ND	40	36	0	49.7	492		No major repairs noted	2018 SIA
	F-16-XU	2012	OFF	SH 26 ML Alameda	I 25 ML	026B	13.996	51,000	3%	CBGP	7	7	7	N	90.4	ND	66.1	39.6	0	238.8	142	17.8	No major repairs noted	2018 SIA
Segment 2: Englewood + Sheridan	ENGLWD-DAPR	1965	OFF	Dartmouth Ave	South Platte River	N/A	0	15,635	6%	CPG	5	6	7	N	75.5	FO	40	36	0	250	54.1		Upgrade bridge rail to meet current AASHTO/CDOT standardsDeck Repairs	2017 SIA
	ENGLWD-DARR	0	0	0	0	N/A	0	0	0%	0	0	0	0	0	0		0	0	0	0	0	0	0	Need Info
	ENGLWD-DARR2	1998	OFF	West Railroad	Dartmouth/Little Dry Ck	N/A	0	20,000	0%	CBGP	7	8	8	N	0		N/A	N/A	0	409	34.5	16.5	No major repairs noted	2014 SIA
	ENGLWD-PLLDA	1984	OFF	S Platte River Dr	Little Dry Creek	N/A	0	2,586	4%	CBGP	7	6	7	N	94.6	NE	40	35.1	0	70.5	54		Upgrade approach rail to meet current AASHTO/CDOT standards	2014 SIA
	ENGLWD-UNPR	1965	OFF	Union Ave	South Platte River	N/A	0	4,610	20%	CPG	5	5	5	N	60.2	FO	55.3	27.2	0	190	33		No major repairs noted	2017 SIA
	F-16-ES	1960	ON	US 285 ML	South Platte Rvr, Rdwy	285D	259.04	64,000	4%	CPGC	6	6	5	N	79.3	FO	70	42	0	411.1	84.3	13.7	No major repairs noted	2019 SIA
	F-16-FU	1961	ON	US 85 ML	Hampden Avenue	085B	206.743	74,000	8%	CICK	6	7	7	N	74	FO	63.4	38	0	189.2	125.7	15.6	No major repairs noted	2018 SIA
	F-16-MI	1990	OFF	BNSF RR, DRGW RR	US 285 ML	285D	259.365	61,000	4%	CBGP	7	7	7	N	0	NA	N/A	N/A	0	196.7	94	16.6	No major repairs noted	2017 SIA
	SHER-01-0.50-1A	2000	OFF	Oxford Avenue	South Platte River	00000	0	9,265	900%	CBGC	6	7	6	N	79.3	ND	93.8	56.2	0	215.8	66.7		No major repairs noted	2017 SIA
	SHER-02-0.20-02	0	0	0	0	00000	0	0	0%	0	0	0	0	0	0		0	0	0	0	0	0	0	Need Info
	SHER-04-0.10-02	1995	OFF	Middle Railroad	Oxford Avenue	00000	0	5,000	-	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	139.3	50.2	14.6	No major repairs noted	2014 SIAPreviously: Oxford2 - 728.65
	SHER-05-0.09-02	1999	OFF	West Railroad	Oxford Avenue	00000	0	5,000	1%	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	176.3	34.5	14.9	No major repairs noted	2017 SIAPreviously: Oxford1 - 8.28
	SHER-06-0.11-02	1999	OFF	East Railroad	Oxford Avenue	00000	0	5,000	-	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	163.5	15.8	16	No major repairs noted	2014 SIAPreviously: RTD-NBOXFORD-01
Segment 3: Littleton	F-16-AA	1939	ON	US 85 ML	Lee Gulch	085B	202.758	4,600	8%	CRF	6	6	6	N	85	ND	68	41	0	24	98.3		No major repairs noted	2018 SIACoded CS but is CRF per SIA
	F-16-B	1939	ON	US 85 ML	Big Dry Creek	085B	205.045	6,700	8%	CIK	6	7	6	N	78	ND	67.1	40.2	0	60	103.5		No major repairs noted	2018 SIA
	F-16-FA	2013	ON	US 85 ML NBND	Dad Clark Gulch	085B	201.018	21,500	9%	CBGP	8	7	8	N	91.6	ND	1.3	1	0	113.1	64		No major repairs noted	2018 SIAF-16-FA / F-16-KO inspected as two separate structuresF-16-FA = Bridge Enterprise
	F-16-IC	1970	ON	US 85 ML	SH 470 ML	085B	200.345	38,000	7%	CBGC	6	6	7	N	95	ND	59	36	0	233.1	86.4	16.1	No major repairs noted	2016 SIA
	F-16-JM	1979	OFF	SH 75ML / Bowles Ave	South Platte River	075B	4.543	33,600	3%	CPGC	7	7	7	N	70.1	NE	59.6	33	0	222.5	67.5		No major repairs noted	2012 SIA
	F-16-JU	1980	OFF	BNSF RR, DRGW RR	US 88 ML	088A	8.9	39,000	4%	CI	7	7	7	N	0	NA	N/A	N/A	0	168.2	50.7	16.3	No major repairs noted	2017 SIA
	F-16-JV	1980	OFF	Rio Grande St	US 88 ML	0	0	1,293	4%	CICK	7	7	7	N	88.7	FO	76.5	45.8	0	172.6	44.5	19.2	No major repairs noted	2018 SIA
	F-16-KD	1982	ON	US 85 ML	Ped Undrpas, Little Crk	085B	203.643	54,000	8%	CSC	6	6	7	N	83.6	ND	85.3	51.1	0	47.2	104		No major repairs noted	2018 SIA
	F-16-KF	1986	OFF	BNSF RR	C 470 ML	470A	17.107	77,000	5%	CBGP	7	6	7	N	0	NA	N/A	N/A	0	433.1	20.4	20.3	No major repairs noted	2017 SIA
	F-16-KG	1986	OFF	UP RR	C 470 ML	470A	17.106	77,000	5%	CBGP	7	5	7	N	0	NA	N/A	N/A	0	418.2	20.4	16.4	No major repairs noted	2017 SIA
	F-16-KO	2004	ON	US 85 ML SBND	Dad Clark Gulch	085B	201.061	21,500	9%	CPG	8	8	8	N	70.7	FO	1.6	1	0	112.5	43		No major repairs noted	2018 SIA
	F-16-MJ	1998	ON	US 85	SH 88-Belleview Ave	085B	204.71	50,000	8%	CBGC	7	6	7	N	95.7	ND	83	50	0	491.1	114.8	16.6	Repair bridge rail on both sides	2018 SIA
	F-16-OU	1988	OFF	SH 88 ML / Belleview	South Platte River	088A	8.304	27,000	4%	CBGC	7	6	7	N	89.5	ND	62	31.8	0	196	108.7		No major repairs noted	2018 SIA
	F-16-TU	2002	OFF	RTD Twin Rail Brid	SH 88 ML	088A	8.885	38,000	4%	CBGC	8	8	8	N	N/A	NA	N/A	N/A	0	177	39.2	16.3	No major repairs noted	2014 SIASW Corridor Structure #9.56
	F-16-TW	2002	OFF	BNSF RR, UPRR	SH 88 ML	088A	8.878	39,000	4%	CBG	7	8	7	N	N/A	NA	N/A	N/A	0	0	0	0	0	2017 SIA
	F-16-UB	1999	ON	US 85 ML	Slaughterhouse Gulch	085B	204.256	50,000	8%	CBC	N	N	N	6	80.2	ND	110.1	110.1	0	21	240		No major repairs noted	2018 SIA
	F-16-YE	2011	ON	SBUS85TOEBC470RMP	US 85 / C470 ML	085B	200.4	19,500	9%	CBGCP	7	8	7	N	91	ND	65.1	39.1	0	1728.8	33	26	No major repairs noted	2018 SIA
	LTNB.232-03.000	1985	OFF	South Prince Street	South Platte River	00000	0	4,670	2%	CICK	7	7	7	N	95.5	ND	55.4	33.2	0	140.5	98.7		No major repairs noted	2017 SIA
	LTNB.290-03.015	1998	OFF	Prince Street	Slaughterhouse Gulch	00000	0	7,725	2%	CBC	N	N	N	6	98.4	ND	89.9	89.9	0	20.8	99.1		No major repairs noted	2017 SIA
	LTNB.824-02.848	1981	OFF	Rapp Street	Littles Creek	00000	0	1,819	2%	CS	7	7	7	N	88.2	NE	52.6	31.5	0	35.3	49		No major repairs noted	2014 SIA
	LTNB.824-02.944	1981	OFF	Curtice Street	Littles Creek	00000	0	1,116	2%	CS	7	7	7	N	95.7	NE	54.3	31.7	0	35.3	62		No major repairs noted	2014 SIA
	LTNB.826-03.059	1981	OFF	Prince Street	Littles Creek	00000	0	8,638	4%	CS	7	7	7	N	95.3	ND	55.8	33.4	0	40.4	60		No major repairs noted	2017 SIA
	LTNC.021-03.059	1986	OFF	Prince Street	Railroad and LRT	00000	0	11,333	4%	CBGP	7	7	6	N	79.9	ND	57	32	0	286	59.5	24.3	No major repairs noted	2017 SIA
	LTNE.110-02.5E	1983	OFF	East Railroad	Mineral Avenue	00000	0	14,127	5%	CBGP	7	7	8	N	N/A	NA	N/A	N/A	0	173.2	19.3	19.3	No major repairs noted	2017 SIA
	LTNE.110-02.5M	1998	OFF	Middle Railroad	Mineral Avenue	00000	0	14,127	5%	CBGP	7	8	8	N	N/A	NA	N/A	N/A	0	173.2	18.2	18.2	No major repairs noted	2017 SIA
	LTNE.110-02.5W	1983	OFF	West Railroad	Mineral Avenue	00000	0	14,127	5%	CBGP	7	8	8	N	N/A	NA	N/A	N/A	0	159.7	19.3	16.7	No major repairs noted	2014 SIA
	LTNF.001-02.240	2000	OFF	West Railroad	County Line Road	00000	0	5,000	5%	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	163.3	20	16.6	No major repairs noted	2014 SIA
	LTNF.001-02.260	2002	OFF	East Railroad	County Line Road	00000	0	5,000	5%	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	189.5	20	24.8	No major repairs noted	2017 SIA
	RTD-BIGDRY-01	1999	OFF	RTD Light Rail	Big Dry Creek	00000	0	-	-	CBGP	7	7	7	N	N/A	NA	N/A	N/A	0	162	28		No major repairs noted	2018 SIA
	RTD-PED85MINRAL	0	0	0	0	00000	0	0	0%	0	0	0	0	0	0		0	0	0	0	0	0	0	Need Info