

Uinta Basin Railroad
Indian Canyon Corridor
Structures List - RR Bridges
TO 2 - Refinements
D.B. PJG-HDR 6/3/2019, updated PJG-HDR 6/14/2019 coordination w/ J&T
C.B. CLB-HDR 6/4/2019

Revisions by PJG 1/17/2019 per discussion with DLM:
Cuts:
OX = If greater than 24' cut (road over rail), install OH bridge (need total of 30' min for clear).
At-grade = If less than 24' cut (road over rail), at-grade xing if room to run out grade.

Fills:
UX = If greater than 15' fill (rail over road), install UP bridge (need total of 22' min for clear).
At-grade = If less than 15' fill (rail over road), at-grade xing if room to run out grade.

Railroad Bridges

Station	Begin Station	End Station	MP	Segment	Xing Type	Xing Name	No. Tracks	BR Type	BR Length (ft) [per track]	BR Height (ft)	Notes
6+60	5+10	8+10	0.1	Kyune Wye	Water	Price River	1	PCB	300	8	Over drainage next to UPRR.
44+80	44+27	45+33	0.8	Kyune Wye	Water	Beaver Creek	1	PCB	106	14	Over drainage.
69+20	66+83	71+58	1.3	Main	Tracks & Water	UPRR (2 tracks) & Price River	2	DPG	475	26-45	Raise over UPRR tracks. Bridge lengthened from 271' in UDOT study.
79+50	78+20	80+80	1.5	Main	Water	Kyune Creek	2	PCB	260	27	
147+50	146+11	148+90	2.8	Main	Road & Water		2	PCB	279	35	Need to keep as a road underpass (GK indicated drainage very small).
318+00	316+25	319+75	6.0	Main	Road & Water	Horse Creek Road & drainage	1	PCB	350	31	
523+90	522+85	524+95	9.9	Main	Road		1	PCB	210	37	
636+10	631+10	641+10	12.0	Main	Water	Willow Creek	1	SSPA	1,000	168.00	Unpaved road included in creek crossing. Changed to SSPA per DLM during field visit.
640+70	635+20	646+20	12.1	Main	Road	Hwy 191	1	SSPA	1,100	136	Changed to SSPA per DLM during field visit.
708+80	705+80	711+80	13.4	Main	Water	Willow Creek	1	SSPA	600	84	Changed to SSPA per discussion with DLM.
916+40	910+90	921+90	17.4	Main	Road		1	SSPA	1,100	177	Full local road crossing - install multiplate arch.
1183+90	1182+42	1185+38	22.4	Main	Track	Track loop bridge	1	DPG	296	56	Track loop bridge, after tunnel.
1613+10	1612+67	1613+53	30.6	Main	Water	Indian Canyon Creek	1	PCB	86	14	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
1847+60	1847+13	1848+07	35.0	Main	Water	Indian Canyon Creek	2	PCB	94	16	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2100+50	2099+95	2101+05	39.8	Main	Water	Indian Canyon Creek	1	PCB	110	20	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2189+30	2188+83	2189+77	41.5	Main	Water	Indian Canyon Creek	1	PCB	94	16	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2283+30	2283+01	2283+59	43.2	Main	Water	Indian Canyon Creek	1	PCB	58	7	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2317+20	2316+67	2317+73	43.9	Main	Water	Indian Canyon Creek	2	PCB	106	19	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2395+70	2395+01	2396+39	45.4	Main	Water	Indian Canyon Creek	1	PCB	138	27	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2609+00	2608+24	2609+76	49.4	Main	Road		1	PCB	152	24	Install bridge per DLM 1/24/2019.
2650+80	2650+07	2651+53	50.2	Main	Water		2	PCB	146	29	Added bridge for debris control per GK and DLM 5/30/2019. 30' bottom width.
2750+20	2749+58	2750+82	52.1	Main	Road		1	PCB	124	17	Track is high above exist. road - install bridge.
2984+20	2983+34	2985+06	56.5	Main	Road	Sowers Canyon Road	1	BMS	172	18	Paved, tall enough fill for UX bridge.
2996+00	2994+10	2997+90	56.7	Main	Water	Antelope Creek	1	DPG	380	40	Per GK 1/9/2019, use 200' +/- bottom width, add slopes.
3076+80	3075+96	3077+64	58.3	Main	Road		1	PCB	168	30	Track is high above exist. road - install bridge.
3182+35	3181+65	3183+05	60.3	Main	Road		1	PCB	140	23	Track is high above exist. road - install bridge.
3482+40	3481+40	3483+40	66.0	Main	Road	5880 W Road	1	PCB	200	38	Full fill, install bridge