

Bents for Surveying (5-28-09)

Dimensions and Clearances Obtained from As-Built Data

Bent #	West Upper El.	West Lower El.	Upperdeck Width (in)	West Vertical Clearance
60	60.6	38.6	74.5	15.79166667
61	60.6	38.6	64.5	16.625
62	60.6	38.6	64.5	16.625
63	60.6	38.6	64.5	16.625
64	60.6	38.6	64.5	16.625
65	60.6	38.6	64.5	16.625
66	60.6	38.6	64.5	16.625
67	60.6	38.6	64.5	16.625
68	60.6	38.6	65.5	16.54166667
69	60.6	38.6	78.5	15.45833333
70	60.6	38.6	78.5	15.45833333
71				0
72	60.6	38.6	83.5	15.04166667
73	60.6	38.6	91	14.41666667
74				
75				
76	60.6	38.6	91.5	14.375
77	60.6	38.6	90	14.5
78				0
79	60.6	38.6	91	14.41666667
80	60.6	38.6	91	14.41666667
81	60.6	38.6	83.5	15.04166667
82	60.6	38.6	83.5	15.04166667
83	60.6	38.6	83.5	15.04166667
84	60.6	38.6	83.5	15.04166667
85	60.6	38.6	77.5	15.54166667
86	60.6	38.6	90	14.5
87	60.6	38.6	77.5	15.54166667
88	60.6	38.6	78.5	15.45833333
89	60.6	38.6	83.5	15.04166667
90	60.6	38.6	83.5	15.04166667
91	60.6	38.6	83.5	15.04166667
92	60.6	38.6	83.5	15.04166667
93	60.6	38.6	90	14.5
94	60.6	38.6	91	14.41666667
95	60.6	38.61	92.75	14.26083333
96	60.92	39.14	92.75	14.05083333
97	59.71	37.71	90	14.5
98	61.7	39.81	90	14.39
99	61.7	39.7	82.5	15.125
100	59.5	37.5	82.5	15.125
101	59.5	37.5	64.5	16.625
102	59.5	37.5	90	14.5
103	59.7	37.7	67.5	16.375
104				0
105				0
106	60.6	38.6	64.5	16.625

107	60.6	38.6	64.5	16.625
108	60.6	38.6	64.5	16.625
109	60.6	38.6	64.5	16.625
110	60.6	38.6	64.5	16.625
111	60.6	38.6	64.5	16.625
112	60.6	38.6	64.5	16.625
113	60.6	38.6	64.5	16.625
114	60.6	38.6	64.5	16.625
115	60.6	38.6	64.5	16.625
116	60.6	38.6	82.5	15.125
117	60.6	38.6	82.5	15.125
118	60.6	38.6	82.5	15.125
119	60.6	38.6	82.5	15.125
120	60.6	38.6	91	14.41666667
121	60.6	38.6	84.5	14.95833333

Recommendation for Surveying

Yes Will look into this area
Yes
Yes
Yes
Yes
Yes
Yes
Yes

Yes
Yes Will look into this area
Yes Take the cross slope a few feet out to find the minimum
Yes Take the cross slope a few feet out to find the minimum
Yes
Yes
Yes

Yes
Yes
Yes
Yes
Yes
Yes

Started to look at the east half of viaduct in this section
Started to look at the east half of viaduct in this section
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