

BART Earthquake Safety Program  
Aerial Guideway - Systemwide Pier Summary  
(Extensions Not Included)

Pier Count (w/in Filter)	1952
Caltrans Pier Count (w/in Filter)	584
Total Pier Count	1952

Total Pier Count

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

Pier Count in Filter

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

BART Information										Caltrans Information					Page No.	Notes
Contract	Phase	Segment	Line	Pier #	Pier #	Pier Type	Pier Count	Northing	Easting	Bridge Name	Bridge #	Pier #	Bridge Name			
1A0011	P-I	S2	A	A-1	A-1	II	1	472934.5	1496640.9	Viaduct				2 Track Abutment		
1A0011	P-I	S2	A	P-2	P-2	I(b)	1	472896.7	1496699.9	Viaduct						
1A0011	P-I	S2	A	P-3	P-3	I(b)	1	472859.0	1496758.8	Viaduct						
1A0011	P-I	S2	A	P-4	P-4	I(b)	1	472821.2	1496817.7	Viaduct						
1A0011	P-I	S2	A	P-5	P-5	I(b)	1	472783.4	1496876.6	Viaduct	33C0323	P-5	19th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-6	P-6	I(b)	1	472745.6	1496935.6	Viaduct	33C0323	P-6	19th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-7	P-7	VI	1	472701.0	1497005.1	Viaduct	33C0323	B-7	19th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-8	P-8	VI	1	472656.4	1497074.6	Viaduct	33C0323	B-8	19th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-9	P-9	I(b)	1	472611.8	1497144.1	Viaduct	33C0323	P-9	19th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-10	P-10	I(b)	1	472568.2	1497207.8	Viaduct	33C0324	P-10	20th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-11	P-11	I(b)	1	472524.6	1497271.5	Viaduct	33C0324	P-11	20th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-12	P-12	I(b)	1	472481.0	1497335.2	Viaduct						
1A0011	P-I	S2	A	P-13	P-13	I(b)	1	472437.5	1497398.9	Viaduct						
1A0011	P-I	S2	A	P-14	P-14	I(b)	1	472393.9	1497462.6	Viaduct						
1A0011	P-I	S2	A	P-15	P-15	I(b)	1	472350.3	1497526.3	Viaduct	33C0325	P-15	21st Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-16	P-16	I(b)	1	472303.7	1497587.0	Viaduct	33C0325	P-16	21st Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-17	P-17	I(b)	1	472257.0	1497647.7	Viaduct						
1A0011	P-I	S2	A	P-18	P-18	I(b)	1	472210.4	1497708.4	Viaduct						
1A0011	P-I	S2	A	P-19	P-19	I(b)	1	472163.7	1497769.1	Viaduct						
1A0011	P-I	S2	A	P-20	P-20	I(b)	1	472117.1	1497829.8	Viaduct	33C0326	P-20	22nd Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-21	P-21	I(b)	1	472071.5	1497887.4	Viaduct	33C0326	P-21	22nd Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-22	P-22	I(b)	1	472025.9	1497945.1	Viaduct						
1A0011	P-I	S2	A	P-23	P-23	I(b)	1	471980.3	1498002.7	Viaduct						
1A0011	P-I	S2	A	P-24	P-24	I(b)	1	471934.7	1498060.4	Viaduct						
1A0011	P-I	S2	A	P-25	P-25	I(b)	1	471889.1	1498118.0	Viaduct						
1A0011	P-I	S2	A	P-26	P-26	I(b)	1	471843.5	1498175.7	Viaduct						
1A0011	P-I	S2	A	P-27	P-27	I(b)	1	471797.9	1498233.3	Viaduct						
1A0011	P-I	S2	A	P-28	P-28	I(b)	1	471752.3	1498291.0	Viaduct						
1A0011	P-I	S2	A	P-29	P-29	I(b)	1	471706.7	1498348.6	Viaduct	33C0327	P-29	23rd Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-30	P-30	I(b)	1	471661.1	1498406.2	Viaduct	33C0327	P-30	23rd Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-31	P-31	I(b)	1	471615.5	1498463.9	Viaduct						
1A0011	P-I	S2	A	P-32	P-32	I(b)	1	471569.9	1498521.5	Viaduct						
1A0011	P-I	S2	A	P-33	P-33	I(b)	1	471524.3	1498579.2	Viaduct						
1A0011	P-I	S2	A	P-34	P-34	I(b)	1	471478.7	1498636.8	Viaduct	33C0328	P-34	Miller Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-35	P-35	I(b)	1	471433.1	1498694.5	Viaduct	33C0328	P-35	Miller Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-36	P-36	I(b)	1	471387.5	1498752.1	Viaduct						
1A0011	P-I	S2	A	P-37	P-37	I(b)	1	471341.9	1498809.8	Viaduct						
1A0011	P-I	S2	A	P-38	P-38	I(b)	1	471296.3	1498867.4	Viaduct						
1A0011	P-I	S2	A	P-39	P-39	I(b)	1	471250.7	1498925.1	Viaduct	33C0329	P39	25th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-40	P-40	I(b)	1	471198.1	1498977.6	Viaduct	33C0329	P40	25th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-41	P-41	I(b)	1	471145.5	1499030.2	Viaduct						
1A0011	P-I	S2	A	P-42	P-42	I(b)	1	471092.9	1499082.7	Viaduct						
1A0011	P-I	S2	A	P-43	P-43	I(b)	1	471040.3	1499135.3	Viaduct						
1A0011	P-I	S2	A	P-44	P-44	I(b)	1	470987.6	1499187.8	Viaduct						
1A0011	P-I	S2	A	P-45	P-45	I(b)	1	470935.0	1499240.4	Viaduct						
1A0011	P-I	S2	A	P-46	P-46	I(b)	1	470882.4	1499292.9	Viaduct	33C0330	P-46	26th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-47	P-47	I(b)	1	470829.8	1499345.5	Viaduct	33C0330	P-47	26th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-48	P-48	I(b)	1	470777.2	1499398.0	Viaduct						
1A0011	P-I	S2	A	P-49	P-49	I(b)	1	470724.6	1499450.5	Viaduct						
1A0011	P-I	S2	A	P-50	P-50	I(b)	1	470672.0	1499503.1	Viaduct						
1A0011	P-I	S2	A	P-51	P-51	I(b)	1	470619.3	1499555.6	Viaduct						
1A0011	P-I	S2	A	P-52	P-52	I(b)	1	470566.7	1499608.2	Viaduct						
1A0011	P-I	S2	A	P-53	P-53	I(b)	1	470514.1	1499660.7	Viaduct						
1A0011	P-I	S2	A	P-54	P-54	I(b)	1	470461.5	1499713.3	Viaduct						
1A0011	P-I	S2	A	P-55	P-55	I(b)	1	470414.6	1499767.1	Viaduct						
1A0011	P-I	S2	A	P-56	P-56	I(b)	1	470367.8	1499820.9	Viaduct						
1A0011	P-I	S2	A	P-57	P-57	I(b)	1	470320.9	1499874.7	Viaduct						
1A0011	P-I	S2	A	P-58	P-58	I(b)	1	470274.1	1499928.5	Viaduct						
1A0011	P-I	S2	A	P-59	P-59	I(b)	1	470227.2	1499982.3	Viaduct						
1A0011	P-I	S2	A	P-60	P-60	I(b)	1	470187.7	1500040.1	Viaduct						
1A0011	P-I	S2	A	P-61	P-61	I(b)	1	470148.2	1500097.8	Viaduct						
1A0011	P-I	S2	A	P-62	P-62	I(b)	1	470108.7	1500155.6	Viaduct						
1A0011	P-I	S2	A	P-63	P-63	I(b)	1	470069.1	1500213.3	Viaduct						
1A0011	P-I	S2	A	P-64	P-64	I(b)	1	470029.6	1500271.1	Viaduct	33C0331	P-64	29th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-65	P-65	I(b)	1	469990.1	1500328.8	Viaduct	33C0331	P-65	29th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-66	P-66	I(b)	1	469950.6	1500386.6	Viaduct						
1A0011	P-I	S2	A	P-67	P-67	I(b)	1	469911.1	1500444.3	Viaduct						
1A0011	P-I	S2	A	P-68	P-68	I(b)	1	469871.6	1500502.1	Viaduct						
1A0011	P-I	S2	A	P-69	P-69	I(b)	1	469832.1	1500559.9	Viaduct	33C0332	P-69	30th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-70	P-70	I(b)	1	469792.5	1500617.6	Viaduct	33C0332	P-70	30th Avenue (E. 12th)	16		
1A0011	P-I	S2	A	P-71	P-71	I(b)	1	469753.0	1500675.4	Viaduct						
1A0011	P-I	S2														

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BART Information										Caltrans Information						
Contract	Phase	Segment	Line	Pier #	Pier #	Pier Type	Pier Count	Northing	Easting	Bridge Name	Bridge #	Pier #	Bridge Name	Page No.	Notes	
1A0021	P-I	S2	A	P-116	P-116	I(b)	1	467854.0	1503363.3	Viaduct	33C0337	P-116	40th Avenue	17		
1A0021	P-I	S2	A	P-117	P-117	I(b)	1	467813.7	1503428.3	Viaduct	33C0337	P-117	40th Avenue	17		
1A0021	P-I	S2	A	P-118	P-118	I(b)	1	467773.4	1503493.2	Viaduct						
1A0021	P-I	S2	A	P-119	P-119	I(b)	1	467725.1	1503559.2	Viaduct						
1A0021	P-I	S2	A	P-120	P-120	I(b)	1	467676.7	1503625.1	Viaduct	33C0338	P-120	41st Avenue	17		
1A0021	P-I	S2	A	P-121	P-121	I(b)	1	467628.4	1503691.0	Viaduct	33C0338	P-121	41st Avenue	17	Might be included in 330456	
1A0021	P-I	S2	A	P-122	P-122	V	0	467580.0	1503757.0	Viaduct	330456	P-122	Melrose Aerial (42nd , Rt 77)	1-II	Rect Col w/ 2 Tracks	
1A0021	P-I	S2	A	P-123	P-123	I(b)	0	467531.6	1503822.9	Viaduct	330456	P-123	Melrose Aerial (42nd , Rt 77)	1-II		
1A0021	P-I	S2	A	P-124	P-124	I(b)	1	467483.3	1503888.8	Viaduct						
1A0021	P-I	S2	A	P-125	P-125	I(b)	1	467434.9	1503954.8	Viaduct						
1A0021	P-I	S2	A	P-126	P-126	I(b)	1	467386.6	1504020.7	Viaduct						
1A0021	P-I	S2	A	P-127	P-127	I(b)	1	467338.2	1504086.6	Viaduct	33C0176	P-127	High Street	7		
1A0021	P-I	S2	A	P-128	P-128	I(b)	1	467280.1	1504139.7	Viaduct	33C0176	P-128	High Street	7		
1A0021	P-I	S2	A	P-129	P-129	I(b)	1	467222.1	1504192.8	Viaduct						
1A0021	P-I	S2	A	P-130	P-130	I(b)	1	467164.0	1504245.9	Viaduct						
1A0021	P-I	S2	A	P-131	P-131	I(b)	1	467105.9	1504299.0	Viaduct	33C0340	P-131	44th Avenue	17		
1A0021	P-I	S2	A	P-132	P-132	I(b)	1	467047.8	1504352.1	Viaduct	33C0340	P-132	44th Avenue	17		
1A0021	P-I	S2	A	P-133	P-133	I(b)	1	466989.8	1504405.2	Viaduct						
1A0021	P-I	S2	A	P-134	P-134	I(b)	1	466931.7	1504458.3	Viaduct						
1A0021	P-I	S2	A	P-135	P-135	I(b)	1	466873.6	1504511.4	Viaduct	33C0341	P-135	45th Avenue	17		
1A0021	P-I	S2	A	P-136	P-136	I(b)	1	466815.6	1504564.5	Viaduct	33C0341	P-136	45th Avenue	17		
1A0021	P-I	S2	A	P-137	P-137	I(b)	1	466755.2	1504609.3	Viaduct						
1A0021	P-I	S2	A	P-138	P-138	I(b)	1	466694.8	1504654.1	Viaduct						
1A0021	P-I	S2	A	P-139	P-139	I(b)	1	466634.4	1504699.0	Viaduct						
1A0021	P-I	S2	A	P-140	P-140	I(b)	1	466574.1	1504743.8	Viaduct						
1A0021	P-I	S2	A	P-141	P-141	I(b)	1	466513.7	1504788.6	Viaduct						
1A0021	P-I	S2	A	P-142	P-142	I(b)	1	466453.3	1504833.5	Viaduct						
1A0021	P-I	S2	A	P-143	P-143	I(b)	1	466392.9	1504878.3	Viaduct	33C0342	P-143	47th Avenue	17		
1A0021	P-I	S2	A	P-144	P-144	I(b)	1	466330.2	1504926.7	Viaduct	33C0342	P-144	47th Avenue	17	"C" Bent	
1A0021	P-I	S2	A	P-145	P-145	I(b)	1	466267.5	1504975.0	Viaduct					"C" Bent	
1A0021	P-I	S2	A	P-146	P-146	VI	1	466204.8	1505023.4	Viaduct					Outrigger Bent	
1A0021	P-I	S2	A	P-147	P-147	VI	1	466142.0	1505071.7	Viaduct					Outrigger Bent	
1A0021	P-I	S2	A	P-148	P-148	I(b)	1	466079.3	1505120.1	Viaduct					"C" Bent	
1A0021	P-I	S2	A	P-149	P-149	I(b)	1	466016.6	1505168.5	Viaduct						
1A0021	P-I	S2	A	P-150	P-150	I(b)	1	465953.9	1505216.8	Viaduct						
1A0021	P-I	S2	A	P-151	P-151	I(b)	1	465891.1	1505265.2	Viaduct						
1A0021	P-I	S2	A	P-152	P-152	I(b)	1	465828.4	1505313.6	Viaduct						
1A0021	P-I	S2	A	P-153	P-153	I(b)	1	465777.9	1505358.8	Viaduct						
1A0021	P-I	S2	A	P-154	P-154	I(b)	1	465727.5	1505404.0	Viaduct						
1A0021	P-I	S2	A	P-155	P-155	I(b)	1	465677.0	1505449.2	Viaduct	33C0343	P-155	50th Avenue	17		
1A0021	P-I	S2	A	P-156	P-156	I(b)	1	465626.5	1505494.5	Viaduct	33C0343	P-156	50th Avenue	17		
1A0021	P-I	S2	A	P-157	P-157	I(b)	1	465576.1	1505539.7	Viaduct						
1A0021	P-I	S2	A	P-158	P-158	I(b)	1	465523.4	1505587.7	Viaduct						
1A0021	P-I	S2	A	P-159	P-159	I(b)	1	465470.8	1505635.8	Viaduct						
1A0021	P-I	S2	A	P-160	P-160	I(b)	1	465418.2	1505683.8	Viaduct						
1A0021	P-I	S2	A	P-161	P-161	I(b)	1	465365.5	1505731.9	Viaduct						
1A0021	P-I	S2	A	P-162	P-162	I(b)	1	465312.9	1505779.9	Viaduct						
1A0021	P-I	S2	A	P-163	P-163	I(b)	1	465260.3	1505828.0	Viaduct						
1A0021	P-I	S2	A	P-164	P-164	I(b)	1	465207.6	1505876.0	Viaduct						
1A0021	P-I	S2	A	P-165	P-165	I(b)	1	465155.0	1505924.1	Viaduct						
1A0021	P-I	S2	A	P-166	P-166	I(b)	1	465102.4	1505972.2	Viaduct						
1A0021	P-I	S2	A	P-167	P-167	I(b)	1	465049.7	1506020.2	Viaduct						
1A0021	P-I	S2	A	P-168	P-168	I(b)	1	464997.1	1506068.3	Viaduct	33C0344	P-168	54th Avenue	17		
1A0021	P-I	S2	A	P-169	P-169	I(b)	1	464944.5	1506116.3	Viaduct	33C0344	P-169	54th Avenue	17		
1A0021	P-I	S2	A	P-170	P-170	I(b)	1	464891.8	1506164.4	Viaduct						
1A0021	P-I	S2	A	P-171	P-171	I(b)	1	464839.2	1506212.4	Viaduct						
1A0021	P-I	S2	A	P-172	P-172	I(b)	1	464786.6	1506260.5	Viaduct						
1A0021	P-I	S2	A	P-173	P-173	I(b)	1	464733.9	1506308.5	Viaduct						
1A0021	P-I	S2	A	P-174	P-174	I(b)	1	464681.3	1506356.6	Viaduct						
1A0021	P-I	S2	A	P-175	P-175	I(b)	1	464628.6	1506404.6	Viaduct						
1A0021	P-I	S2	A	P-176	P-176	I(b)	1	464576.0	1506452.7	Viaduct						
1A0021	P-I	S2	A	P-177	P-177	I(b)	1	464523.4	1506500.7	Viaduct						
1A0021	P-I	S2	A	P-178	P-178	I(b)	1	464470.7	1506548.8	Viaduct						
1A0021	P-I	S2	A	P-179	P-179	I(b)	1	464418.1	1506596.8	Viaduct						
1A0021	P-I	S2	A	P-180	P-180	I(b)	1	464365.5	1506644.9	Viaduct						
1A0021	P-I	S2	A	P-181	P-181	I(b)	1	464312.8	1506692.9	Viaduct						
1A0021	P-I	S2	A	P-182	P-182	I(b)	1	464260.2	1506741.0	Viaduct						
1A0021	P-I	S2	A	P-183	P-183	I(b)	1	464207.6	1506789.1	Viaduct						
1A0021	P-I	S2	A	P-184	P-184	I(b)	1	464154.9	1506837.1	Viaduct		</				



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1A0021	P-I	S2	A	P-231	P-231	III	1	461652.7	1509114.7	Viaduct					
1A0021	P-I	S2	A	P-232	P-232	III	1	461596.7	1509164.9	Viaduct					
1A0021	P-I	S2	A	P-233	P-233	III	1	461540.6	1509215.0	Viaduct	33C0346	B-233	69th Avenue	18	
1A0021	P-I	S2	A	P-234	P-234	III	1	461484.6	1509265.1	Viaduct	33C0346	B-234	69th Avenue	18	
1A0021	P-I	S2	A	P-235	P-235	III	1	461428.6	1509315.3	Viaduct					
1A0021	P-I	S2	A	P-236	P-236	III	1	461372.6	1509365.4	Viaduct					
1A0021	P-I	S2	A	P-237	P-237	III	1	461316.5	1509415.6	Viaduct					
1A0021	P-I	S2	A	P-238	P-238	III	1	461260.5	1509465.7	Viaduct					
1A0021	P-I	S2	A	P-239	P-239	III	1	461204.5	1509515.8	Viaduct					
1A0023	P-I	S2	A	P-240	P-240	III	1	461150.8	1509564.8	Coliseum Station	33C0409	A-1	San Leandro Street	20	
1A0023	P-I	S2	A	P-241	P-241	III	1	461097.2	1509613.8	Coliseum Station	33C0409	P-2	San Leandro Street	20	
1A0023	P-I	S2	A	P-242	P-242	III	1	461043.5	1509662.8	Coliseum Station					
1A0023	P-I	S2	A	P-243	P-243	III	1	460989.9	1509711.8	Coliseum Station					
1A0023	P-I	S2	A	P-244	P-244	III	1	460936.2	1509760.7	Coliseum Station					
1A0023	P-I	S2	A	P-245	P-245	III	1	460882.6	1509809.7	Coliseum Station					
1A0023	P-I	S2	A	P-246	P-246	III	1	460828.9	1509858.7	Coliseum Station					
1A0023	P-I	S2	A	P-247	P-247	III	1	460775.3	1509907.7	Coliseum Station					
1A0023	P-I	S2	A	P-248	P-248	III	1	460721.6	1509956.6	Coliseum Station					
1A0023	P-I	S2	A	P-249	P-249	III	1	460668.0	1510005.6	Coliseum Station					
1A0023	P-I	S2	A	P-250	P-250	III	1	460614.3	1510054.6	Coliseum Station					
1A0021	P-I	S2	A	P-251	P-251	III	1	460560.7	1510103.6	Viaduct					
1A0021	P-I	S2	A	P-252	P-252	III	1	460507.4	1510153.3	Viaduct					
1A0021	P-I	S2	A	P-253	P-253	III	1	460454.0	1510202.9	Viaduct	33C0249	B-253	75th Avenue	8	
1A0021	P-I	S2	A	P-254	P-254	III	1	460400.7	1510252.6	Viaduct	33C0249	B-254	75th Avenue	8	
1A0021	P-II		A	P-255	P-255	III	1	460347.4	1510302.3	Viaduct					
1A0021	P-II		A	P-256	P-256	III	1	460294.1	1510352.0	Viaduct					
1A0021	P-II		A	P-257	P-257	III	1	460240.8	1510401.6	Viaduct					
1A0021	P-II		A	P-258	P-258	III	1	460187.4	1510451.3	Viaduct					
1A0021	P-II		A	P-259	P-259	III	1	460134.1	1510501.0	Viaduct					
1A0021	P-II		A	P-260	P-260	III	1	460080.8	1510550.7	Viaduct					
1A0021	P-II		A	P-261	P-261	I(c)	1	460027.5	1510600.3	Viaduct					2 Hex Cols w/ Wall
1A0021	P-II		A	P-262	P-262	I(c)	1	459974.2	1510650.0	Viaduct					Wide Hexagonal
1A0021	P-II		A	P-263	P-263	I(c)	1	459920.8	1510699.7	Viaduct					Wide Hexagonal
1A0021	P-II		A	P-264	P-264	I(c)	1	459867.5	1510749.4	Viaduct					Wide Hexagonal
1A0021	P-II		A	P-265	P-265	I(b)	1	459814.2	1510799.0	Viaduct					
1A0021	P-II		A	P-266	P-266	I(b)	1	459759.8	1510849.0	Viaduct					
1A0021	P-II		A	P-267	P-267	I(b)	1	459705.3	1510898.9	Viaduct					
1A0021	P-II		A	P-268	P-268	I(b)	1	459650.9	1510948.8	Viaduct					
1A0031	P-II		A	P-269	P-269	I(b)	1	459596.4	1510998.5	Viaduct					
1A0031	P-II		A	P-270	P-270	I(b)	1	459541.9	1511048.2	Viaduct	33C0347	P-270	81st Avenue	18	
1A0031	P-II		A	P-271	P-271	I(b)	1	459487.5	1511097.9	Viaduct	33C0347	P-271	81st Avenue	18	
1A0031	P-II		A	P-272	P-272	I(b)	1	459433.0	1511147.6	Viaduct					
1A0031	P-II		A	P-273	P-273	I(b)	1	459378.6	1511197.2	Viaduct					
1A0031	P-II		A	P-274	P-274	I(b)	1	459324.1	1511246.9	Viaduct					
1A0031	P-II		A	P-275	P-275	I(b)	1	459269.7	1511296.6	Viaduct					
1A0031	P-II		A	P-276	P-276	I(b)	1	459215.2	1511346.3	Viaduct					
1A0031	P-II		A	P-277	P-277	I(b)	1	459160.8	1511395.9	Viaduct					
1A0031	P-II		A	P-278	P-278	I(b)	1	459106.3	1511445.6	Viaduct					
1A0031	P-II		A	P-279	P-279	I(b)	1	459051.9	1511495.3	Viaduct					
1A0031	P-II		A	P-280	P-280	I(b)	1	458997.4	1511545.0	Viaduct					
1A0031	P-II		A	P-281	P-281	I(b)	1	458943.0	1511594.6	Viaduct					
1A0031	P-II		A	P-282	P-282	I(b)	1	458888.5	1511644.3	Viaduct					
1A0031	P-II		A	P-283	P-283	I(b)	1	458834.0	1511694.0	Viaduct					
1A0031	P-II		A	P-284	P-284	I(b)	1	458779.6	1511743.7	Viaduct					
1A0031	P-II		A	P-285	P-285	I(b)	1	458725.1	1511793.4	Viaduct					
1A0031	P-II		A	P-286	P-286	I(b)	1	458670.7	1511843.0	Viaduct					
1A0031	P-II		A	P-287	P-287	I(b)	1	458616.2	1511892.7	Viaduct					
1A0031	P-II		A	P-288	P-288	I(b)	1	458561.8	1511942.4	Viaduct	33C0348	P-288	85th Avenue	18	
1A0031	P-II		A	P-289	P-289	I(b)	1	458507.3	1511992.1	Viaduct	33C0348	P-289	85th Avenue	18	
1A0031	P-II		A	P-290	P-290	I(b)	1	458452.9	1512041.7	Viaduct					
1A0031	P-II		A	P-291	P-291	I(b)	1	458398.4	1512091.4	Viaduct					
1A0031	P-II		A	P-292	P-292	I(b)	1	458344.0	1512141.1	Viaduct					
1A0031	P-II		A	P-293	P-293	I(b)	1	458289.5	1512190.8	Viaduct					
1A0031	P-II		A	P-294	P-294	I(b)	1	458235.1	1512240.4	Viaduct					
1A0031	P-II		A	P-295	P-295	I(b)	1	458180.6	1512290.1	Viaduct					
1A0031	P-II		A	P-296	P-296	I(b)	1	458126.2	1512339.8	Viaduct					
1A0031	P-II		A	P-297	P-297	I(b)	1	458071.7	1512389.5	Viaduct					
1A0031	P-II		A	P-298	P-298	I(b)	1	458017.3	1512439.2	Viaduct					
1A0031	P-II		A	P-299	P-299	I(b)	1	457962.8	1512488.8	Viaduct					
1A0031	P-II		A	P-300	P-300	I(b)	1	457908.4	1512538.5	Viaduct					
1A0031	P-II		A	P-301	P-301	I(b)	1	457853.9	1512588.2	Viaduct					
1A0031	P-II		A	P-302	P-302	I(b)	1	457799.5	1512637.9	Viaduct					
1A0031	P-II		A	P-303	P-303	I(b)	1	457745.0	1512687.5	Viaduct					
1A0031	P-II		A	P-304	P-304	I(b)	1	457690.6	1512737.2	Viaduct					
1A0031	P-II		A	P-305	P-305	I(b)	1	457636.1	1512786.9	Viaduct					
1A0031	P-II		A	P-306	P-306	I(b)	1	457581.7	1512836.6	Viaduct					
1A0031	P-II		A	P-307	P-307	I(b)	1	457527.2	1512886.2	Viaduct					
1A0031	P-II		A	P-308	P-308	I(b)	1	457472.8	1512935.9	Viaduct					
1A0031	P-II		A	P-309	P-309	I(b)	1	457418.3	1512985.6	Viaduct					
1A0031	P-II		A	P-310	P-310	I(b)	1	457363.8	1513035.3	Viaduct					
1A0031	P-II		A	P-311	P-311	I(b)	1	457309.4	1513085.0	Viaduct					
1A0031	P-II		A	P-312	P-312	I(b)	1	457254.9	1513134.6	Viaduct					
1A0031	P-II		A	P-313	P-313	I(b)	1	457200.5	1513184.3	Viaduct	33C0349	P-313	92nd Avenue	18	
1A0031	P-II		A	P-314	P-314	I(b)	1	457146.0	1513234.0	Viaduct	33C0349	P-314	92nd Avenue	18	
1A0031	P-II		A	P-315	P-315	I(b)	1	457091.6	1513283.7	Viaduct					
1A0031	P-II		A	P-316	P-316	I(b)	1	457037.1	1513333.3	Viaduct					
1A0031	P-II		A	P-317	P-317	I(b)	1	456982.7	1513383.0	Viaduct					
1A0031	P-II		A	P-318	P-318	I(b)	1	456928.2	1513432.7	Viaduct					
1A0031	P-II		A	P-319	P-319	I(b)	1	456873.8	1513482.4	Viaduct					
1A0031	P-II		A	P-320	P-320	I(b)	1	456819.3	1513532.0	Viaduct					
1A0031	P-II		A	P-321	P-321	I(b)	1	456764.9	1513581.7	Viaduct					
1A0031	P-II		A	P-322	P-322	I(b)	1	456710.4	1513631.4	Viaduct					
1A0031	P-II		A	P-323	P-323	I(b)	1	456656.0	1513681.1	Viaduct					
1A0031	P-II		A	P-324	P-324	I(b)	1	456601.5	1513730.8	Viaduct					
1A0031	P-II		A	P-325	P-325	I(b)	1	456547.1	1513780.4	Viaduct					
1A0031	P-II		A	P-326	P-326	I(b)	1	456492.6	1513830.1	Viaduct					

BART Earthquake Safety Program  
Aerial Guideway - Systemwide Pier Summary  
(Extensions Not Included)

Pier Count (w/in Filter)	1952
Caltrans Pier Count (w/in Filter)	584
Total Pier Count	1952

Total Pier Count

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

Pier Count in Filter

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

BART Information										Caltrans Information					
Contract	Phase	Segment	Line	Pier #	Pier #	Pier Type	Pier Count	Northing	Easting	Bridge Name	Bridge #	Pier #	Bridge Name	Page No.	Notes
1A0031	P-II		A	P-346	P-346	I(b)	1	455402.1	1514827.6	Viaduct					
1A0031	P-II		A	P-347	P-347	I(b)	1	455347.1	1514878.6	Viaduct					
1A0031	P-II		A	P-348	P-348	I(b)	1	455292.2	1514929.6	Viaduct					
1A0031	P-II		A	P-349	P-349	I(b)	1	455237.8	1514981.3	Viaduct					
1A0031	P-II		A	P-350	P-350	I(b)	1	455183.5	1515033.0	Viaduct					
1A0031	P-II		A	P-351	P-351	I(b)	1	455129.2	1515084.7	Viaduct					
1A0031	P-II		A	P-352	P-352	I(b)	1	455074.8	1515136.4	Viaduct					
1A0031	P-II		A	P-353	P-353	I(b)	1	455020.5	1515188.1	Viaduct					
1A0031	P-II		A	P-354	P-354	I(b)	1	454964.5	1515240.2	Viaduct					
1A0031	P-II		A	P-355	P-355	I(b)	1	454908.4	1515292.3	Viaduct					
1A0031	P-II		A	P-356	P-356	I(b)	1	454852.4	1515344.4	Viaduct					
1A0031	P-II		A	P-357	P-357	I(b)	1	454796.3	1515396.6	Viaduct					
1A0031	P-II		A	P-358	P-358	I(b)	1	454740.3	1515448.7	Viaduct					
1A0031	P-II		A	P-359	P-359	I(b)	1	454683.1	1515500.9	Viaduct					
1A0031	P-II		A	P-360	P-360	I(b)	1	454625.9	1515553.0	Viaduct					
1A0031	P-II		A	P-361	P-361	I(b)	1	454568.7	1515605.2	Viaduct					
1A0031	P-II		A	P-362	P-362	I(b)	1	454511.5	1515657.4	Viaduct					
1A0031	P-II		A	P-363	P-363	I(b)	1	454454.3	1515709.6	Viaduct					
1A0031	P-II		A	P-364	P-364	I(b)	1	454397.1	1515761.8	Viaduct					I (b) w/ Pedestal
1A0031	P-II		A	P-365	P-365	I(b)	1	454339.9	1515814.0	Viaduct					I (b) w/ Pedestal
1A0031	P-II		A	P-366	P-366	I(b)	1	454282.7	1515866.1	Viaduct					"C" Bent
1A0031	P-II		A	P-367	P-367	I(b)	1	454225.5	1515918.3	Viaduct	33C0217	P-367	105th Avenue	7	I (b) w/ Pedestal
1A0031	P-II		A	P-368	P-368	I(b)	1	454168.3	1515970.5	Viaduct	33C0217	P-368	105th Avenue	7	
1A0031	P-II		A	P-369	P-369	I(b)	1	454111.1	1516022.7	Viaduct					I (b) w/ Pedestal
1A0031	P-II		A	P-370	P-370	I(b)	1	454053.9	1516074.9	Viaduct					I (b) w/ Pedestal
1A0031	P-II		A	P-371	P-371	I(b)	1	453996.7	1516127.0	Viaduct					
1A0031	P-II		A	P-372	P-372	I(b)	1	453939.5	1516179.2	Viaduct					
1A0031	P-II		A	P-373	P-373	I(b)	1	453882.3	1516231.4	Viaduct					
1A0031	P-II		A	P-374	P-374	I(b)	1	453825.1	1516283.6	Viaduct					
1A0031	P-II		A	P-375	P-375	I(b)	1	453767.9	1516335.8	Viaduct					
1A0031	P-II		A	P-376	P-376	I(b)	1	453710.7	1516388.0	Viaduct					
1A0031	P-II		A	P-377	P-377	I(b)	1	453653.5	1516440.1	Viaduct					
1A0031	P-II		A	P-378	P-378	I(b)	1	453596.3	1516492.3	Viaduct					
1A0031	P-II		A	P-379	P-379	I(b)	1	453539.1	1516544.5	Viaduct					
1A0031	P-II		A	P-380	P-380	I(b)	1	453481.9	1516596.7	Viaduct					
1A0031	P-II		A	P-381	P-381	I(b)	1	453424.7	1516648.9	Viaduct					
1A0031	P-II		A	P-382	P-382	I(b)	1	453367.5	1516701.1	Viaduct					
1A0031	P-II		A	P-383	P-383	I(b)	1	453310.3	1516753.2	Viaduct					
1A0031	P-II		A	P-384	P-384	I(b)	1	453253.1	1516805.4	Viaduct					
1A0031	P-II		A	P-385	P-385	I(b)	1	453195.9	1516857.6	Viaduct					
1A0031	P-II		A	P-386	P-386	I(b)	1	453138.7	1516909.8	Viaduct					
1A0031	P-II		A	P-387	P-387	I(b)	1	453081.5	1516962.0	Viaduct					
1A0031	P-II		A	P-388	P-388	I(b)	1	453024.3	1517014.2	Viaduct					
1A0031	P-II		A	P-389	P-389	I(b)	1	452967.1	1517066.3	Viaduct					
1A0031	P-II		A	P-390	P-390	I(b)	1	452909.9	1517118.5	Viaduct					
1A0031	P-II		A	P-391	P-391	I(b)	1	452852.7	1517170.7	Viaduct					
1A0041	P-II		A	P-392	P-392	I(b)	1	452799.0	1517219.7	Viaduct					
1A0041	P-II		A	P-393	P-393	I(b)	1	452743.6	1517270.3	Viaduct					
1A0041	P-II		A	P-394	P-394	I(b)	1	452688.2	1517320.8	Viaduct					
1A0041	P-II		A	P-395	P-395	I(b)	1	452632.9	1517371.3	Viaduct					
1A0041	P-II		A	P-396	P-396	I(b)	1	452577.5	1517421.8	Viaduct					
1A0041	P-II		A	P-397	P-397	I(b)	1	452522.1	1517472.3	Viaduct					
1A0041	P-II		A	P-398	P-398	I(b)	1	452466.8	1517522.8	Viaduct					
1A0041	P-II		A	P-399	P-399	I(b)	1	452411.4	1517573.3	Viaduct					
1A0041	P-II		A	P-400	P-400	I(b)	1	452356.0	1517623.8	Viaduct					
1A0041	P-II		A	P-401	P-401	I(b)	1	452300.7	1517674.4	Viaduct					
1A0041	P-II		A	P-402	P-402	I(b)	1	452245.3	1517724.9	Viaduct					
1A0041	P-II		A	P-403	P-403	I(b)	1	452189.9	1517775.4	Viaduct					
1A0041	P-II		A	P-404	P-404	I(b)	1	452134.6	1517825.9	Viaduct					
1A0041	P-II		A	P-405	P-405	I(b)	1	452079.2	1517876.4	Viaduct					
1A0041	P-II		A	P-406	P-406	I(b)	1	452023.8	1517926.9	Viaduct					
1A0041	P-II		A	P-407	P-407	I(b)	1	451968.5	1517977.4	Viaduct					
1A0041	P-II		A	P-408	P-408	I(b)	1	451913.1	1518027.9	Viaduct					
1A0041	P-II		A	P-409	P-409	I(b)	1	451857.7	1518078.5	Viaduct					
1A0041	P-II		A	P-410	P-410	I(b)	1	451802.4	1518129.0	Viaduct					
1A0041	P-II		A	P-411	P-411	I(b)	1	451747.0	1518179.5	Viaduct					
1A0041	P-II		A	P-412	P-412	I(b)	1	451691.6	1518230.0	Viaduct					
1A0041	P-II		A	P-413	P-413	I(b)	1	451636.3	1518280.5	Viaduct					
1A0041	P-II		A	P-414	P-414	I(b)	1	451580.9	1518331.0	Viaduct					
1A0041	P-II		A	P-415	P-415	I(b)	1	451525.5	1518381.5	Viaduct					
1A0041	P-II		A	P-416	P-416	I(b)	1	451470.1	1518432.0	Viaduct					
1A0041	P-II		A	P-417	P-417	I(b)	1	451414.8	1518482.6	Viaduct					
1A0041	P-II		A	P-418	P-418	I(b)	1	451359.4	1518533.1	Viaduct					
1A0041	P-II</														



BART Earthquake Safety Program  
Aerial Guideway - Systemwide Pier Summary  
(Extensions Not Included)

Pier Count (w/in Filter)	1952
Caltrans Pier Count (w/in Filter)	584
Total Pier Count	1952

Total Pier Count

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

Pier Count in Filter

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

BART Information										Caltrans Information						
Contract	Phase	Segment	Line	Pier #	Pier #	Pier Type	Pier Count	Northing	Easting	Bridge Name	Bridge #	Pier #	Bridge Name	Page No.	Notes	
1A0041	P-II		A	P-461	P-461	I(b)	1	448644.6	1520249.8	Viaduct						
1A0041	P-II		A	P-462	P-462	I(b)	1	448585.1	1520281.1	Viaduct						
1A0041	P-II		A	P-463	P-463	I(b)	1	448519.7	1520316.9	Viaduct	33C0353	P-463	Parrott Street	18		
1A0041	P-II		A	P-464	P-464	I(b)	1	448454.3	1520352.8	Viaduct	33C0353	P-464	Parrott Street	18		
1A0041	P-II		A	P-465	P-465	I(b)	1	448388.9	1520388.7	Viaduct						
1A0041	P-II		A	P-466	P-466	I(b)	1	448327.6	1520429.6	Viaduct						
1A0041	P-II		A	P-467	P-467	I(b)	1	448266.4	1520470.6	Viaduct						
1A0041	P-II		A	P-468	P-468	I(b)	1	448205.1	1520511.5	Viaduct	33C0354	P-468	Thornton Street	18		
1A0041	P-II		A	P-469	P-469	I(b)	1	448147.2	1520562.5	Viaduct	33C0354	P-469	Thornton Street	18		
1A0041	P-II		A	P-470	P-470	I(b)	1	448089.2	1520613.4	Viaduct						
1A0041	P-II		A	P-471	P-471	I(b)	1	448031.2	1520664.3	Viaduct						
1A0041	P-II		A	P-472	P-472	I(b)	1	447973.7	1520725.5	Viaduct	33C0355	P-472	Williams Street	18		
1A0041	P-II		A	P-473	P-473	I(b)	1	447916.2	1520786.7	Viaduct	33C0355	P-473	Williams Street	18		
1A0041	P-II		A	P-474	P-474	I(b)	1	447858.7	1520848.0	Viaduct	33C0355	P-474	Williams Street	18		
1A0041	P-II		A	P-475	P-475	I(b)	1	447810.6	1520901.6	Viaduct						
1A0041	P-II		A	P-476	P-476	I(b)	1	447759.8	1520958.2	Viaduct						
1A0041	P-II		A	P-477	P-477	I(b)	1	447709.0	1521014.8	Viaduct	33C0356	P-477	Castro Street	18		
1A0041	P-II		A	P-478	P-478	I(b)	1	447658.2	1521071.5	Viaduct	33C0356	P-478	Castro Street	18		
1A0041	P-II		A	P-479	P-479	I(b)	1	447607.5	1521128.1	Viaduct	33C0356	P-479	Castro Street	18		
1A0041	P-II		A	P-480	P-480	I(b)	1	447556.7	1521184.7	Viaduct						
1A0041	P-II		A	P-481	P-481	I(b)	1	447505.9	1521241.3	Viaduct						
1A0041	P-II		A	P-482	P-482	I(b)	1	447455.1	1521298.0	Viaduct						
1A0041	P-II		A	P-483	P-483	I(b)	1	447404.3	1521354.6	Viaduct						
1A0041	P-II		A	P-484	P-484	I(b)	1	447353.6	1521411.2	Viaduct	33C0357	P-484	Harlan Street	19		
1A0041	P-II		A	P-485	P-485	I(b)	1	447302.8	1521467.8	Viaduct	33C0357	P-485	Harlan Street	19		
1A0041	P-II		A	P-486	P-486	I(b)	1	447252.0	1521524.4	Viaduct						
1A0041	P-II		A	P-487	P-487	I(b)	1	447201.2	1521581.1	Viaduct						
1A0041	P-II		A	P-488	P-488	I(b)	1	447150.4	1521637.7	Viaduct						
1A0041	P-II		A	P-489	P-489	I(b)	1	447099.6	1521694.3	Viaduct						
1A0041	P-II		A	P-490	P-490	I(b)	1	447048.9	1521750.9	Viaduct	33C0358	P-490	Estabrook Street	19		
1A0041	P-II		A	P-491	P-491	I(b)	1	446998.1	1521807.5	Viaduct	33C0358	P-491	Estabrook Street	19		
1A0041	P-II		A	P-492	P-492	I(b)	1	446947.3	1521864.2	Viaduct						
1A0041	P-II		A	P-493	P-493	I(b)	1	446896.5	1521920.8	Viaduct	33C0359	P-493	Marina Blvd.	19		
1A0041	P-II		A	P-494	P-494	I(b)	1	446845.7	1521977.4	Viaduct	33C0359	P-494	Marina Blvd.	19		
1A0041	P-II		A	P-495	P-495	I(b)	1	446794.9	1522034.0	Viaduct	33C0359	P-495	Marina Blvd.	19		
1A0041	P-II		A	P-496	P-496	I(b)	1	446744.2	1522090.7	Viaduct	33C0359	P-496	Marina Blvd.	19		
1A0041	P-II		A	P-497	P-497	I(b)	1	446693.4	1522147.3	Viaduct						
1A0041	P-II		A	P-498	P-498	I(b)	1	446642.6	1522203.9	Viaduct						
1A0041	P-II		A	P-499	P-499	I(b)	1	446591.8	1522260.5	Viaduct						
1A0041	P-II		A	P-500	P-500	I(b)	1	446541.0	1522317.1	Viaduct						
1A0041	P-II		A	P-501	P-501	I(b)	1	446490.2	1522373.8	Viaduct						
1A0041	P-II		A	P-502	P-502	I(b)	1	446439.5	1522430.4	Viaduct						
1A0041	P-II		A	P-503	P-503	I(b)	1	446388.7	1522487.0	Viaduct						
1A0041	P-II		A	P-504	P-504	I(b)	1	446337.9	1522543.6	Viaduct						
1A0041	P-II		A	P-505	P-505	I(b)	1	446287.1	1522600.3	Viaduct						
1A0041	P-II		A	P-506	P-506	I(b)	1	446236.3	1522656.9	Viaduct						
1A0041	P-II		A	P-507	P-507	I(b)	1	446185.6	1522713.5	Viaduct						
1A0041	P-II		A	P-508	P-508	I(b)	1	446134.8	1522770.1	Viaduct						
1A0041	P-II		A	P-509	P-509	I(b)	1	446084.0	1522826.7	Viaduct						
1A0041	P-II		A	P-510	P-510	I(b)	1	446033.2	1522883.4	Viaduct						
1A0041	P-II		A	P-511	P-511	I(b)	1	445982.4	1522940.0	Viaduct						
1A0041	P-II		A	P-512	P-512	I(b)	1	445931.6	1522996.6	Viaduct						
1A0041	P-II		A	P-513	P-513	I(b)	1	445880.9	1523053.2	Viaduct						
1A0041	P-II		A	P-514	P-514	I(b)	1	445830.1	1523109.9	Viaduct						
1A0041	P-II		A	P-515	P-515	I(b)	1	445779.3	1523166.5	Viaduct						
1A0041	P-II		A	P-516	P-516	I(b)	1	445728.5	1523223.1	Viaduct						
1A0041	P-II		A	P-517	P-517	I(b)	1	445677.7	1523279.7	Viaduct						
1A0041	P-II		A	P-518	P-518	I(b)	1	445626.9	1523336.3	Viaduct						
1A0041	P-II		A	P-519	P-519	I(b)	1	445576.2	1523393.0	Viaduct						
1A0041	P-II		A	P-520	P-520	I(b)	1	445525.4	1523449.6	Viaduct						
1A0041	P-II		A	P-521	P-521	I(b)	1	445474.6	1523506.2	Viaduct						
1A0041	P-II		A	P-522	P-522	I(b)	1	445423.8	1523562.8	Viaduct						
1A0041	P-II		A	P-523	P-523	I(b)	1	445373.0	1523619.4	Viaduct						
1A0041	P-II		A	P-524	P-524	I(b)	1	445322.2	1523676.1	Viaduct						
1A0041	P-II		A	P-525	P-525	I(b)	1	445271.5	1523732.7	Viaduct						
1A0041	P-II		A	P-526	P-526	I(b)	1	445220.7	1523789.3	Viaduct						
1A0041	P-II		A	P-527	P-527	I(b)	1	445169.9	1523845.9	Viaduct	33Q1053	P-527	Washington Avenue	20	I (b) w/ Pedestal	
1A0041	P-II		A	P-528	P-528	I(c)	1	445119.1	1523902.6	Viaduct	33Q1053	P-528	Washington Avenue	20	Wide Hex w/ Big Pedestal	
1A0041	P-II		A	P-529	P-529	I(b)	1	445068.3	1523959.2	Viaduct	33Q1053	P-529	Washington Avenue	20	I (b) w/ Pedestal	
1A0041	P-II		A	P-530	P-530	I(b)	1	445017.6	1524015.8	Viaduct						
1A0041	P-II															

BART Earthquake Safety Program  
Aerial Guideway - Systemwide Pier Summary  
(Extensions Not Included)

Pier Count (w/in Filter)	1952
Caltrans Pier Count (w/in Filter)	584
Total Pier Count	1952

Total Pier Count

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

Pier Count in Filter

	I(a)	I(b)	I(c)	II	III	IV	V	VI	Total
Total	495	882	33	155	190	102	65	30	1952
Caltrans	127	172	17	117	26	56	57	12	584

BART Information											Caltrans Information					
Contract	Phase	Segment	Line	Pier #	Pier #	Pier Type	Pier Count	Northing	Easting	Bridge Name	Bridge #	Pier #	Bridge Name	Page No.	Notes	
1A0041	P-II		A	P-576	P-576	I(b)	1	442681.6	1526620.4	Viaduct						
1A0041	P-II		A	P-577	P-577	I(b)	1	442630.8	1526677.0	Viaduct						
1A0041	P-II		A	P-578	P-578	I(b)	1	442580.0	1526733.7	Viaduct						
1A0041	P-II		A	P-579	P-579	I(b)	1	442529.2	1526790.3	Viaduct						
1A0041	P-II		A	P-580	P-580	I(b)	1	442478.4	1526846.9	Viaduct						
1A0041	P-II		A	P-581	P-581	I(b)	1	442427.6	1526903.5	Viaduct						
1A0041	P-II		A	P-582	P-582	I(b)	1	442376.9	1526960.1	Viaduct						
1A0041	P-II		A	P-583	P-583	I(b)	1	442326.1	1527016.8	Viaduct						
1A0041	P-II		A	P-584	P-584	I(b)	1	442275.3	1527073.4	Viaduct						
1A0041	P-II		A	P-585	P-585	I(b)	1	442224.5	1527130.0	Viaduct						
1A0041	P-II		A	P-586	P-586	I(b)	1	442173.7	1527186.6	Viaduct						
1A0041	P-II		A	P-587	P-587	I(b)	1	442122.9	1527243.2	Viaduct						
1A0041	P-II		A	P-588	P-588	I(b)	1	442072.2	1527299.9	Viaduct						
1A0041	P-II		A	P-589	P-589	I(b)	1	442021.4	1527356.5	Viaduct						
1A0041	P-II		A	P-590	P-590	I(b)	1	441970.6	1527413.1	Viaduct						
1A0041	P-II		A	P-591	P-591	I(b)	1	441919.8	1527469.7	Viaduct						
1A0041	P-II		A	P-592	P-592	I(b)	1	441869.0	1527526.4	Viaduct						
1A0041	P-II		A	P-593	P-593	I(b)	1	441818.3	1527583.0	Viaduct						
1A0042	P-II		A	P-594	P-594	I(b)	1	441765.6	1527641.7	Viaduct	33C0362	P-594	Halcyon Drive	19	1 (b) w/ Pedestal	
1A0042	P-II		A	P-595	P-595	I(b)	1	441685.9	1527730.6	Viaduct	33C0362	P-595	Halcyon Drive	19	1 (b) w/ Pedestal	
1A0042	P-II		A	P-596	P-596	I(b)	1	441637.6	1527784.5	Viaduct						
1A0042	P-II		A	P-597	P-597	I(b)	1	441589.3	1527838.5	Viaduct						
1A0042	P-II		A	P-598	P-598	I(b)	1	441541.0	1527892.5	Viaduct						
1A0042	P-II		A	P-599	P-599	I(b)	1	441492.8	1527946.4	Viaduct						
1A0042	P-II		A	P-600	P-600	I(b)	1	441444.5	1528000.4	Viaduct						
1A0042	P-II		A	P-601	P-601	I(b)	1	441396.2	1528054.3	Viaduct						
1A0042	P-II		A	P-602	P-602	I(b)	1	441347.9	1528108.3	Viaduct						
1A0042	P-II		A	P-603	P-603	I(b)	1	441299.7	1528162.2	Viaduct						
1A0042	P-II		A	P-604	P-604	I(b)	1	441251.4	1528216.2	Viaduct						
1A0042	P-II		A	P-605	P-605	I(b)	1	441203.1	1528270.2	Viaduct						
1A0042	P-II		A	P-606	P-606	I(b)	1	441154.8	1528324.1	Viaduct						
1A0042	P-II		A	P-607	P-607	I(b)	1	441106.6	1528378.1	Viaduct						
1A0042	P-II		A	P-608	P-608	I(b)	1	441058.3	1528432.0	Viaduct						
1A0042	P-II		A	P-609	P-609	I(b)	1	441010.0	1528486.0	Viaduct						
1A0042	P-II		A	P-610	P-610	I(b)	1	440961.7	1528539.9	Viaduct						
1A0042	P-II		A	P-611	P-611	I(b)	1	440913.5	1528593.9	Viaduct						
1A0042	P-II		A	P-612	P-612	I(b)	1	440865.2	1528647.8	Viaduct						
1A0042	P-II		A	P-613	P-613	I(b)	1	440816.9	1528701.8	Viaduct	33C0100	P-613	Hesperian Blvd.	6	1 (b) w/ Pedestal	
1A0042	P-II		A	P-614	P-614	I(b)	1	440768.6	1528755.8	Viaduct	33C0100	P-614	Hesperian Blvd.	6	1 (b) w/ Pedestal	
1A0042	P-II		A	P-615	P-615	I(b)	1	440720.4	1528809.7	Viaduct	33C0100	P-615	Hesperian Blvd.	6	1 (b) w/ Pedestal	
1A0042	P-II		A	P-616	P-616	I(b)	1	440672.1	1528863.7	Viaduct						
1A0042	P-II		A	P-617	P-617	I(b)	1	440623.8	1528917.6	Viaduct						
1A0042	P-II		A	P-618	P-618	I(c)	1	440575.0	1528975.6	Viaduct					Wide Hexagonal	
1A0042	P-II		A	P-619	P-619	I(c)	1	440526.1	1529033.6	Viaduct					Wide Hexagonal	
1A0042	P-II		A	P-620	P-620	I(c)	1	440477.3	1529091.5	Viaduct					Wide Hexagonal	
1A0042	P-II		A	P-621	P-621	III	1	440428.4	1529149.5	Viaduct						
1A0042	P-II		A	P-622	P-622	III	1	440379.6	1529207.5	Viaduct						
1A0042	P-II		A	P-623	P-623	III	1	440330.8	1529265.4	Viaduct						
1A0042	P-II		A	P-624	P-624	III	1	440281.9	1529323.4	Viaduct						
1A0042	P-II		A	P-625	P-625	III	1	440233.1	1529381.4	Viaduct						
1A0042	P-II		A	P-626	P-626	III	1	440184.2	1529439.3	Viaduct						
1A3042	P-II		A	P-627	P-627	III	1	440135.4	1529497.3	Bay Fair Station						
1A3042	P-II		A	P-628	P-628	III	1	440086.5	1529555.3	Bay Fair Station						
1A3042	P-II		A	P-629	P-629	III	1	440037.7	1529613.2	Bay Fair Station						
1A3042	P-II		A	P-630	P-630	III	1	439988.9	1529671.2	Bay Fair Station						
1A3042	P-II		A	P-631	P-631	III	1	439940.0	1529729.2	Bay Fair Station						
1A3042	P-II		A	P-632	P-632	III	1	439891.2	1529787.1	Bay Fair Station						
1A3042	P-II		A	P-633	P-633	III	1	439842.3	1529845.1	Bay Fair Station						
1A3042	P-II		A	P-634	P-634	III	1	439793.5	1529903.1	Bay Fair Station						
1A3042	P-II		A	P-635	P-635	III	1	439744.6	1529961.0	Bay Fair Station						
1A3042	P-II		A	P-636	P-636	III	1	439695.8	1530019.0	Bay Fair Station						
1A3042	P-II		A	P-637	P-637	III	1	439647.0	1530077.0	Bay Fair Station						
1A3042	P-II		A	A-638	A-638	III	1	439598.1	1530134.9	Bay Fair Station						
1A0051	P-II		A	A-639	A-639	II	1	438034.8	1531819.4	Ashland Ave.	33C0236A	A-638A	Ashland Avenue	8	2 Track Abutment	
1A0051	P-II		A	A-639	A-639	II	1	438034.8	1531819.4	Ashland Ave.	33C0236B	A-638B	Ashland Avenue	8	2 Track Abutment	
1A0051	P-II		A	P-640	P-640	V	1	438004.7	1531853.0	Ashland Ave.	33C0236A	A-639A	Ashland Avenue	8	Wide Wall w/ 2 Tracks	
1A0051	P-II		A	A-641	P-641	II	1	437974.5	1531886.7	Ashland Ave.	33C0236A	A-640A	Ashland Avenue	8	2 Track Abutment	
1A0051	P-II		A	A-641	P-641	II	1	437974.5	1531886.7	Ashland Ave.	33C0236B	A-640B	Ashland Avenue	8	2 Track Abutment	
1A0051	P-II		A	P-642	P-642	II	1	436774.1	1533207.6	Viaduct					2 Track Abutment	
1A0051	P-II		A	P-643	P-643	I(b)	1	436724.6	1533262.8	Viaduct						
1A0051	P-II		A	P-644	P-644	I(b)	1	436675.1	1533318.0	Viaduct						
1A0051	P-II															