POST SCHEDULE — SOUND BARRIER 1-2

POST NO.	TOP OF PANEL	TOP OF CAISSON	ACTUAL HEIGHT (FT)	DESIGN HEIGHT POST (FT)	DESIGN HEIGHT FND. (FT)	CAISSON DEPTH (FT)	CAISSON DIAM. (FT)	BOTTOM CAISSON	BEAM SIZE	BEAM LENGTH	BOLT DIAM. (IN)	BOLT EMBED. (FT)	L.F. FLASHING PER TYPE EP	LP	SP	CP	COMMENT
124	873.33	855.06	18.27	18.00					W 8X31	18.27	1.50	0.50		18.27			B2
125	873.33	855.28	18.05	18.00					W 8X31	18.05	1.50	0.50			18.05		B2
126	873.33	855.57	17.76	18.00					W 8X31	17.76	1.50	0.50		17.76			B2
127	873.33	855.78	17.55	18.00					W 8X31	17.55	1.50	0.50			17.55		B2
128	873.33	855.99	17.34	18.00					W 8X31	17.34	1.50	0.50		17.34			B2
129	873.33	856.20	17.13	18.00					W 8X31	17.13	1.50	0.50			17.13		B2
130	874.67	856.36	18.31	18.00					W 8X31	18.31	1.50	0.50		18.31			B2
131	874.67	856.57	18.10	18.00					W 8X31	18.10	1.50	0.50			18.10		B2
132	874.67	856.86	17.81	18.00					W 8X31	17.81	1.50	0.50		17.81			B2
133	874.67	857.08	17.59	18.00					W 8X31	17.59	1.50	0.50			17.59		B2
134	874.67	857.22	17.45	18.00					W 8X31	17.45	1.50	0.50		17.45			B2
135	874.67	857.43	17.24	18.00					W 8X31	17.24	1.50	0.50			17.24		B2
136	876.00	857.73	18.27	18.00					W 8X31	18.27	1.50	0.50		18.27			B2
137	876.00	857.85	18.15	18.00					W 8X31	18.15	1.50	0.50			18.15		B2
138	876.00	858.13	17.87	18.00					W 8X31	17.87	1.50	0.50		17.87			B2
139	876.00	858.28	17.72	18.00					W 8X31	17.72	1.50	0.50			17.72		B2
140	876.00	858.45	17.55	18.00					W 8X31	17.55	1.50	0.50		17.55			B2
141	876.00	856.81	19.19	20.00	20.00	9.25	2.50	847.56	W 14X30	28.44	NA	NA			19.19		
142	878.67	857.00	21.67	22.00	22.00	10.00	2.50	847.00	W 14X34	31.67	NA	NA		21.67			
143	878.67	857.18	21.49	22.00	22.00	10.00	2.50	847.18	W 14X34	31.49	NA	NA			21.49		
144	880.00	857.37	22.63	24.00	24.00	10.50	2.50	846.87	W 14X38	33.13	NA	NA		22.63			
145	880.00	857.55	22.45	24.00	24.00	10.50	2.50	847.05	W 14X38	32.95	NA	NA			22.45		
146	880.00	857.74	22.26	24.00	24.00	10.50	2.50	847.24	W 14X38	32.76	NA	NA		22.26			
147	880.00	857.92	22.08	24.00	24.00	10.50	2.50	847.42	W 14X38	32.58	NA	NA			22.08		
148	880.00	858.11	21.89	22.00	22.00	10.00	2.50	848.11	W 14X34	31.89	NA	NA		21.89			
149	880.00	858.29	21.71	22.00	22.00	10.00	2.50	848.29	W 14X34	31.71	NA	NA			21.71		
150	881.33	858.48	22.85	24.00	24.00	10.50	2.50	847.98	W 14X38	33.35	NA	NA		22.85			
151	881.33	858.66	22.67	24.00	24.00	10.50	2.50	848.16	W 14X38	33.17	NA	NA			22.67		
152	881.33	858.85	22.48	24.00	24.00	10.50	2.50	848.35	W 14X38	32.98	NA	NA		22.48			
153	881.33	859.03	22.30	24.00	24.00	10.50	2.50	848.53	W 14X38	32.80	NA	NA			22.30		
154	881.33	859.22	22.11	24.00	24.00	10.50	2.50	848.72	W 14X38	32.61	NA	NA		22.11			
155	881.33	859.40	21.93	22.00	22.00	10.00	2.50	849.40	W 14X34	31.93	NA	NA			21.93		
156	881.33	860.00	21.33	22.00	22.00	10.00	3.50	850.00	2-W 14X34	31.33	NA	NA				21.33	CP
157	880.00	857.33	22.67	24.00	24.00	10.50	2.50	846.83	W 14X38	33.17	NA	NA		22.67			
158	880.00	857.33	22.67	24.00	24.00	10.50	3.50	846.83	2-W 14X38	33.17	NA	NA				22.67	TR,CP
159	880.00	857.33	22.67	24.00	24.00	10.50	2.50	846.83	W 14X38	33.17	NA	NA			22.67		TR
160	880.00	857.33	22.67	24.00	24.00	10.50	2.50	846.83	W 14X38	33.17	NA	NA		22.67			TR
161	880.00	858.67	21.33	22.00	22.00	10.00	2.50	848.67	W 14X34	31.33	NA	NA			21.33		TR
162	880.00	860.00	20.00	20.00	20.00	9.25	2.50	850.75	W 14X30	29.25	NA	NA		20.00			TR
163	884.00	860.00	24.00	24.00	24.00	10.50	2.50	849.50	W 14X38	34.50	NA	NA			24.00		TR
164	884.00	860.00	24.00	24.00	24.00	10.50	2.50	849.50	W 14X38	34.50	NA	NA		24.00			TR
165	884.00	860.00	24.00	24.00	24.00	10.50	2.50	849.50	W 14X38	34.50	NA	NA			24.00		TR
166	884.00	861.33	22.67	24.00	24.00	10.50	2.50	850.83	W 14X38	33.17	NA	NA		22.67			TR
167	884.00	861.33	22.67	24.00	24.00	10.50	2.50	850.83	W 14X38	33.17	NA	NA			22.67		TR
168	884.00	861.33	22.67	24.00	24.00	10.50	2.50	850.83	W 14X38	33.17	NA	NA		22.67			TR
169	884.00	861.33	22.67	24.00	24.00	10.50	2.50	850.83	W 14X38	33.17	NA	NA			22.67		TR
170	884.00	862.67	21.33	22.00	22.00	10.00	2.50	852.67	W 14X34	31.33	NA	NA		21.33			TR
171	884.00	862.67	21.33	22.00	22.00	10.00	2.50	852.67	W 14X34	31.33	NA	NA			21.33		TR
172	884.00	864.00	20.00	20.00	20.00	9.25	2.50	854.75	W 14X30	29.25	NA	NA		20.00			TR
173	886.67	864.00	22.67	24.00	24.00	10.50	2.50	853.50	W 14X38	33.17	NA	NA			22.67		TR
174	886.67	864.00	22.67	24.00	24.00	10.50	2.50	853.50	W 14X38	33.17	NA	NA		22.67			TR
175	886.67	865.33	21.34	22.00	22.00	10.00	2.50	855.33	W 14X34	31.34	NA	NA			21.34		TR
176	886.67	865.33	21.34	22.00	22.00	10.00	2.50	855.33	W 14X34	31.34	NA	NA		21.34			TR
177	886.67	866.67	20.00	20.00	20.00	9.25	2.50	857.42	W 14X30	29.25	NA	NA			20.00		TR
178	892.00	868.00	24.00	24.00	26.00	11.75	2.50	856.25	W 14X38	35.75	NA	NA		24.00			TR
179	892.00	868.00	24.00	24.00	24.00	10.50	2.50	857.50	W 14X38	34.50	NA	NA			24.00		TR
180	892.00	869.33	22.67	24.00	24.00	11.00	2.50	858.33	W 14X38	33.67	NA	NA		22.67			TR
181	892.00	869.33	22.67	24.00	24.00	10.50	2.50	858.83	W 14X38	33.17	NA	NA			22.67		TR
182	892.00	870.67	21.33	22.00	26.00	14.25	2.50	856.42	W 14X34	35.58	NA	NA		21.33			TR
183	894.67	870.67	24.00	24.00	28.00	14.50	2.50	856.17	W 14X38	38.50	NA	NA			24.00		TR
184	894.67	870.67	24.00	24.00	28.00	14.00	2.50	856.67	W 14X38	38.00	NA	NA		24.00			TR
185	894.67	872.00	22.67	24.00	26.00	14.25	2.50	857.75	W 14X38	36.92	NA	NA			22.67		TR
186	894.67	872.00	22.67	24.00	26.00	13.75	2.50	858.25	W 14X38	36.42	NA	NA		22.67			TR
187	894.67	872.00	22.67	24.00	26.00	13.00	2.50	859.00	W 14X38	35.67	NA	NA			22.67		TR
188	894.67	873.33	21.34	22.00	24.00	13.00	2.50	860.33	W 14X34	34.34	NA	NA		21.34			TR
189	894.67	873.33	21.34	22.00	24.00	12.00	2.50	861.33	W 14X34	33.34	NA	NA			21.34		TR
190	894.67	874.67	20.00	20.00	22.00	11.75	2.50	862.92	W 14X30	31.75	NA	NA		20.00			TR
191	894.67	876.00	18.67	20.00	22.00	12.25	2.50	863.75	W 14X30	30.92	NA	NA			18.67		TR
192	894.67	876.00	18.67	20.00	22.00	11.75	2.50	864.25	W 14X30	30.42	NA	NA		18.67			TR
193	897.33	877.33	20.00	20.00	24.00	12.75	2.50	864.58	W 14X30	32.75	NA	NA			20.00		TR

POST SCHEDULE — SOUND BARRIER 1-2 — **RELEASED FOR CONSTRUCTION: 12/05/11**

POST NO.	TOP OF PANEL	TOP OF CAISSON	ACTUAL HEIGHT (FT)	DESIGN HEIGHT POST (FT)	DESIGN HEIGHT FND. (FT)	CAISSON DEPTH (FT)	CAISSON DIAM. (FT)	BOTTOM CAISSON	BEAM SIZE	BEAM LENGTH	BOLT DIAM. (IN)	BOLT EMBED. (FT)	L.F. FLASHING PER TYPE EP	LP	SP	CP	COMMENT
194	897.33	877.33	20.00	20.00	22.00	11.50	2.50	865.83	W 14X30	31.50	NA	NA		20.00			TR
195	897.33	878.67	18.66	20.00	22.00	12.00	2.50	866.67	W 14X30	30.66	NA	NA			18.66		TR
196	897.33	880.00	17.33	18.00	20.00	11.75	2.50	868.25	W 14X26	29.08	NA	NA		17.33			TR
197	897.33	880.00	17.33	18.00	20.00	11.25	2.50	868.75	W 14X26	28.58	NA	NA			17.33		TR
198	898.67	881.33	17.34	18.00	20.00	11.75	2.50	869.58	W 14X26	29.09	NA	NA		17.34			TR
199	898.67	881.33	17.34	18.00	20.00	11.00	2.50	870.33	W 14X26	28.34	NA	NA			17.34		TR
200	898.67	882.67	16.00	16.00	20.00	11.75	2.50	870.92	W 14X22	27.75	NA	NA		16.00			TR
201	898.67	882.67	16.00	16.00	18.00	10.00	2.50	872.67	W 14X22	26.00	NA	NA			16.00		TR
202	898.67	884.00	14.67	16.00	18.00	10.50	2.50	873.50	W 14X22	25.17	NA	NA		14.67			TR
203	902.67	885.33	17.34	18.00	20.00	11.75	2.50	873.58	W 14X26	29.09	NA	NA			17.34		TR
204	902.67	885.33	17.34	18.00	20.00	11.25	2.50	874.08	W 14X26	28.59	NA	NA		17.34			TR
205	902.67	886.67	16.00	16.00	20.00	12.25	2.50	874.42	W 14X22	28.25	NA	NA			16.00		TR
206	902.67	886.67	16.00	16.00	20.00	12.00	2.50	874.67	W 14X22	28.00	NA	NA		16.00			TR
207	902.67	886.67	16.00	16.00	20.00	11.75	2.50	874.92	W 14X22	27.75	NA	NA			16.00		TR
208	902.67	886.67	16.00	16.00	20.00	11.75	2.50	874.92	W 14X22	27.75	NA	NA		16.00			TR
209	902.67	886.67	16.00	16.00	18.00	10.50	2.50	876.17	W 14X22	26.50	NA	NA			16.00		TR
210	902.67	888.00	14.67	16.00	18.00	11.50	2.50	876.50	W 14X22	26.17	NA	NA		14.67			TR
211	902.67	888.00	14.67	16.00	18.00	10.75	2.50	877.25	W 14X22	25.42	NA	NA			14.67		TR
212	902.67	889.33	13.34	14.00	18.00	11.75	2.50	877.58	W 12X19	25.09	NA	NA		13.34			TR
213	902.67	889.33	13.34	14.00	18.00	11.50	2.50	877.83	W 12X19	24.84	NA	NA			13.34		TR
214	902.67	889.33	13.34	14.00	18.00	11.50	2.50	877.83	W 12X19	24.84	NA	NA		13.34			TR
215	902.67	889.33	13.34	14.00	18.00	11.25	2.50	878.08	W 12X19	24.59	NA	NA			13.34		TR
216	902.67	889.33	13.34	14.00	18.00	11.50	2.50	877.83	W 12X19	24.84	NA	NA		13.34			TR
217	902.67	888.00	14.67	16.00	18.00	10.50	2.50	877.50	W 14X22	25.17	NA	NA			14.67		TR
218	905.33	888.00	17.33	18.00	20.00	11.75	2.50	876.25	W 14X26	29.08	NA	NA		17.33			TR
219	905.33	888.00	17.33	18.00	20.00	12.00	2.50	876.00	W 14X26	29.33	NA	NA			17.33		TR
220	905.33	888.00	17.33	18.00	22.00	13.00	2.50	875.00	W 14X26	30.33	NA	NA		17.33			TR
221	905.33	888.00	17.33	18.00	22.00	13.25	2.50	874.75	W 14X26	30.58	NA	NA			17.33		TR
222	905.33	886.67	18.66	20.00	22.00	12.00	2.50	874.67	W 14X30	30.66	NA	NA		18.66			TR
223	905.33	886.67	18.66	20.00	22.00	12.25	2.50	874.42	W 14X30	30.91	NA	NA			18.66		TR
224	904.00	888.67	17.33	18.00	20.00	11.75	2.50	874.92	W 14X26	29.08	NA	NA		17.33			TR
225	904.00	888.67	17.33	18.00	20.00	11.75	2.50	874.92	W 14X26	29.08	NA	NA			17.33		TR
226	904.00	888.67	17.33	18.00	22.00	12.75	2.50	873.92	W 14X26	30.08	NA	NA		17.33			TR
227	904.00	888.67	17.33	18.00	22.00	13.00	2.50	873.67	W 14X26	30.33	NA	NA			17.33		TR
228	904.00	888.67	17.33	18.00	22.00	13.00	2.50	873.67	W 14X26	30.33	NA	NA		17.33			TR
229	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA			14.66		TR
230	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA		14.66			TR
231	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA			14.66		TR
232	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA		14.66			TR
233	901.33	888.67	14.66	16.00	18.00	11.75	2.50	874.92	W 14X22	26.41	NA	NA			14.66		TR
234	901.33	888.67	14.66	16.00	18.00	11.75	2.50	874.92	W 14X22	26.41	NA	NA		14.66			TR
235	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA			14.66		TR
236	901.33	888.67	14.66	16.00	18.00	11.50	2.50	875.17	W 14X22	26.16	NA	NA		14.66			TR
237	901.33	888.67	14.66	16.00	18.00	11.25	2.50	875.42	W 14X22	25.91	NA	NA			14.66		TR
238	901.33	888.67	14.66	16.00	18.00	10.75	2.50	875.92	W 14X22	25.41	NA	NA		14.66			TR
239	900.00	886.67	13.33	14.00	16.00	9.75	2.50	876.92	W 12X19	23.08	NA	NA			13.33		TR
240	900.00	888.00	12.00	12.00	16.00	10.50	2.50	877.50	W 12X14	22.50	NA	NA		12.00			TR
241	900.00	888.00	12.00	12.00	16.00	9.75	2.50	878.25	W 12X14	21.75	NA	NA			12.00		TR
242	900.00	889.33	10.67	12.00	14.00	11.00	2.00	878.33	W 12X14	21.67	NA	NA		10.67			TR
243	901.33	889.33	12.00	12.00	14.00	10.25	2.00	879.08	W 12X14	22.25	NA	NA			12.00		TR
244	901.33	890.67	10.66	12.00	14.00	11.00	2.00	879.67	W 12X14	21.66	NA	NA		10.66			TR
245	901.33	890.67	10.66	12.00	14.00	10.50	2.00	880.17	W 12X14	21.16	NA	NA			10.66		TR
246	901.33	892.00	9.33	10.00	14.00	11.00	2.00	881.00	W 10X12	20.33	NA	NA		9.33			TR

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	533	759

SOUND BARRIER 1-2

NOTES:
GROUND MOUNTED POSTS FULLY EMBEDDED IN CAISSON UNLESS OTHERWISE NOTED.

KEY TO COMMENTS:
TR-POST WITH TOP RAIL ANGLE ATTACHMENT
CP-CORNER POST
B1-BARRIER MOUNTED, ADHESIVED ANCHOR
B2-BARRIER MOUNTED, CIP ANCHOR
B3-BARRIER MOUNTED, CIP ANCHOR WITH PLATE
BLT-POST BOLTED TO CAISSON, NOT FULLY EMBEDDED

DRAWING NO. 33-62
WALL SHEET 7 OF 24

REVISIONS — DATE — BY

THE LPA GROUP — A UNIT OF MICHAEL BAKER CORPORATION

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

SOUND BARRIER POST SCHEDULE
I-20 CD LANES
DEKALB COUNTY — 0009542

SCALE: NONE — DECEMBER 2011

DESIGNED BSB — CHECKED ANZ — REVIEWED WEI/WMD
DRAWN BSB — DESIGN GROUP AWB — APPROVED BFR

12/21/2011 10:40:50 AM R:\123300\Wals\noise wall\shop drawings\PS-07.dgn