POST SCHEDULE — SOUND BARRIER 5

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	878.00	855.81	22.19	24.00	24.00	10.50	2.50	845.31	W 14X38	32.69	NA	NA			22.19		
125	876.67	855.56	21.11	22.00	22.00	10.00	2.50	845.56	W 14X34	31.11	NA	NA		21.11			
126	876.67	855.31	21.36	22.00	22.00	10.00	2.50	845.31	W 14X34	31.36	NA	NA			21.36		
127	876.67	855.06	21.61	22.00	22.00	10.00	2.50	845.06	W 14X34	31.61	NA	NA		21.61			
128	876.67	854.81	21.86	22.00	22.00	10.00	2.50	844.81	W 14X34	31.86	NA	NA			21.86		
129	876.67	854.55	22.12	24.00	24.00	10.50	2.50	844.05	W 14X38	32.62	NA	NA		22.12			
130	875.33	854.31	21.02	22.00	22.00	10.00	2.50	844.31	W 14X34	31.02	NA	NA			21.02		
131	875.33	854.06	21.27	22.00	22.00	10.00	2.50	844.06	W 14X34	31.27	NA	NA		21.27			
132	875.33	853.81	21.52	22.00	22.00	10.00	2.50	843.81	W 14X34	31.52	NA	NA			21.52		
133	875.33	853.56	21.77	22.00	22.00	10.00	2.50	843.56	W 14X34	31.77	NA	NA		21.77			
134	875.33	853.31	22.02	22.00	22.00	10.00	2.50	843.31	W 14X34	32.02	NA	NA			22.02		
135	874.00	853.06	20.94	22.00	22.00	10.00	2.50	843.06	W 14X34	30.94	NA	NA		20.94			
136	874.00	852.80	21.20	22.00	22.00	10.00	2.50	842.80	W 14X34	31.20	NA	NA			21.20		
137	874.00	852.55	21.45	22.00	22.00	10.00	2.50	842.55	W 14X34	31.45	NA	NA		21.45			
138	874.00	852.29	21.71	22.00	22.00	10.00	2.50	842.29	W 14X34	31.71	NA	NA			21.71		
139	874.00	852.03	21.97	22.00	22.00	10.00	2.50	842.03	W 14X34	31.97	NA	NA		21.97			
140	872.67	851.81	20.86	22.00	22.00	10.00	2.50	841.81	W 14X34	30.86	NA	NA			20.86		
141	872.67	851.59	21.08	22.00	22.00	10.00	2.50	841.59	W 14X34	31.08	NA	NA		21.08			
142	872.67	851.37	21.30	22.00	22.00	10.00	2.50	841.37	W 14X34	31.30	NA	NA			21.30		
143	872.67	851.15	21.52	22.00	22.00	10.00	2.50	841.15	W 14X34	31.52	NA	NA		21.52			
144	872.67	850.93	21.74	22.00	22.00	10.00	2.50	840.93	W 14X34	31.74	NA	NA			21.74		
145	871.33	850.67	20.66	22.00	22.00	10.00	2.50	840.67	W 14X34	30.66	NA	NA		20.66			
146	871.33	850.40	20.93	22.00	22.00	10.00	2.50	840.40	W 14X34	30.93	NA	NA			20.93		
147	871.33	850.12	21.21	22.00	22.00	10.00	2.50	840.12	W 14X34	31.21	NA	NA		21.21			
148	871.33	849.85	21.48	22.00	22.00	10.00	2.50	839.85	W 14X34	31.48	NA	NA			21.48		
149	871.33	849.57	21.76	22.00	22.00	10.00	2.50	839.57	W 14X34	31.76	NA	NA		21.76			
150	870.00	849.32	20.68	22.00	22.00	10.00	2.50	839.32	W 14X34	30.68	NA	NA			20.68		
151	870.00	849.07	20.93	22.00	22.00	10.00	2.50	839.07	W 14X34	30.93	NA	NA		20.93			
152	870.00	848.82	21.18	22.00	22.00	10.00	2.50	838.82	W 14X34	31.18	NA	NA			21.18		
153	870.00	848.57	21.43	22.00	22.00	10.00	2.50	838.57	W 14X34	31.43	NA	NA		21.43			
154	868.67	844.67	24.00	24.00	24.00	10.50	3.50	834.17	2-W 14X38	34.50	NA	NA				24.00	CP
155	868.67	843.33	25.34	26.00	28.00	13.25	2.50	830.08	W 14X43	38.59	NA	NA		25.34			
156	868.67	843.33	25.34	26.00	30.00	15.75	2.50	827.58	W 14X43	41.09	NA	NA			25.34		
157	868.67	843.33	25.34	26.00	30.00	15.50	2.50	827.83	W 14X43	40.84	NA	NA		25.34			
158	868.67	843.33	25.34	26.00	28.00	13.50	2.50	829.83	W 14X43	38.84	NA	NA			25.34		
159	868.67	844.67	24.00	24.00	26.00	12.50	2.50	832.17	W 14X38	36.50	NA	NA		24.00			
160	868.67	846.00	22.67	24.00	24.00	11.25	2.50	834.75	W 14X38	33.92	NA	NA			22.67		
161	868.67	848.67	20.00	20.00	24.00	13.00	2.50	835.67	W 14X30	33.00	NA	NA		20.00			
162	867.33	848.67	18.66	20.00	22.00	11.50	2.50	837.17	W 14X30	30.16	NA	NA			18.66		
163	868.67	850.00	18.67	20.00	20.00	9.25	2.50	840.75	W 14X30	27.92	NA	NA		18.67			TR
164	868.67	851.33	17.34	18.00	18.00	9.00	2.50	842.33	W 14X26	26.34	NA	NA			17.34		TR
165	868.67	851.33	17.34	18.00	18.00	8.50	2.50	842.83	W 14X26	25.84	NA	NA		17.34			TR
166	868.67	851.33	17.34	18.00	18.00	8.50	2.50	842.83	W 14X26	25.84	NA	NA			17.34		TR
167	870.00	851.33	18.67	20.00	20.00	10.25	3.50	841.08	2-W 14X30	28.92	NA	NA				18.67	TR,CP
168	870.00	851.33	18.67	20.00	20.00	10.50	2.50	840.83	W 14X30	29.17	NA	NA		18.67			TR
169	870.00	851.33	18.67	20.00	20.00	10.50	2.50	840.83	W 14X30	29.17	NA	NA			18.67		TR
170	870.00	851.33	18.67	20.00	20.00	10.00	2.50	841.33	W 14X30	28.67	NA	NA		18.67			TR
171	870.00	851.33	18.67	20.00	20.00	10.25	2.50	841.08	W 14X30	28.92	NA	NA			18.67		TR
172	871.33	851.33	20.00	20.00	22.00	10.75	2.50	840.58	W 14X30	30.75	NA	NA		20.00			TR
173	871.33	852.67	18.66	20.00	22.00	11.50	2.50	841.17	W 14X30	30.16	NA	NA			18.66		TR
174	871.33	852.67	18.66	20.00	22.00	11.50	2.50	841.17	W 14X30	30.16	NA	NA		18.66			TR
175	871.33	852.67	18.66	20.00	22.00	11.50	2.50	841.17	W 14X30	30.16	NA	NA			18.66		TR
176	871.33	852.67	18.66	20.00	22.00	11.50	2.50	841.17	W 14X30	30.16	NA	NA		18.66			TR
177	872.67	852.67	20.00	20.00	22.00	11.75	2.50	840.92	W 14X30	31.75	NA	NA			20.00		TR
178	872.67	851.33	21.34	22.00	22.00	10.00	2.50	841.33	W 14X34	31.34	NA	NA		21.34			TR
179	872.67	851.33	21.34	22.00	22.00	10.00	2.50	841.33	W 14X34	31.34	NA	NA			21.34		TR
180	872.67	851.33	21.34	22.00	22.00	10.00	2.50	841.33	W 14X34	31.34	NA	NA		21.34			TR
181	872.67	851.33	21.34	22.00	22.00	10.00	2.50	841.33	W 14X34	31.34	NA	NA			21.34		TR
182	872.67	851.33	21.34	22.00	22.00	10.00	2.50	841.33	W 14X34	31.34	NA	NA		21.34			TR
183	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA			22.67		TR
184	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA		22.67			TR
185	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA			22.67		TR
186	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA		22.67			TR
187	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA			22.67		TR
188	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA		22.67			TR
189	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA			22.67		TR
190	872.67	850.00	22.67	24.00	24.00	10.50	2.50	839.50	W 14X38	33.17	NA	NA		22.67			TR
191	872.67	850.00	22.67	24.00	26.00	14.50	2.50	835.50	W 14X38	37.17	NA	NA			22.67		TR
192	872.67	848.67	24.00	24.00	26.00	13.25	2.50	835.42	W 14X38	37.25	NA	NA		24.00			TR
193	872.67	848.67	24.00	24.00	28.00	14.25	2.50	834.42	W 14X38	38.25	NA	NA			24.00		TR

POST SCHEDULE — SOUND BARRIER 5 — 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	872.67	848.67	24.00	24.00	28.00	14.25	2.50	834.42	W 14X38	38.25	NA	NA		24.00			TR
195	872.67	848.67	24.00	24.00	28.00	14.25	2.50	834.42	W 14X38	38.25	NA	NA			24.00		TR
196	872.67	848.67	24.00	24.00	28.00	14.50	2.50	834.17	W 14X38	38.50	NA	NA		24.00			TR
197	872.67	848.67	24.00	24.00	28.00	14.50	2.50	834.17	W 14X38	38.50	NA	NA			24.00		TR
198	872.67	848.67	24.00	24.00	28.00	14.75	2.50	833.92	W 14X38	38.75	NA	NA		24.00			TR
199	872.67	848.67	24.00	24.00	28.00	14.75	2.50	833.92	W 14X38	38.75	NA	NA			24.00		TR
200	872.67	848.67	24.00	24.00	28.00	15.00	2.50	833.67	W 14X38	39.00	NA	NA		24.00			TR
201	872.67	848.67	24.00	24.00	28.00	15.25	2.50	833.42	W 14X38	39.25	NA	NA			24.00		TR
202	872.67	847.33	25.34	26.00	28.00	14.00	2.50	833.33	W 14X43	39.34	NA	NA		25.34			TR
203	872.67	847.33	25.34	26.00	28.00	14.25	2.50	833.08	W 14X43	39.59	NA	NA			25.34		TR
204	871.33	847.33	24.00	24.00	28.00	14.50	2.50	832.83	W 14X38	38.50	NA	NA		24.00			TR
205	871.33	847.33	24.00	24.00	28.00	15.00	2.50	832.33	W 14X38	39.00	NA	NA			24.00		TR
206	871.33	847.33	24.00	24.00	28.00	15.00	2.50	832.33	W 14X38	39.00	NA	NA		24.00			TR
207	871.33	846.00	25.33	26.00	28.00	13.75	2.50	832.25	W 14X43	39.08	NA	NA			25.33		TR
208	871.33	846.00	25.33	26.00	28.00	14.50	2.50	831.50	W 14X43	39.83	NA	NA		25.33			TR
209	871.33	844.67	26.66	28.00	30.00	14.25	2.50	830.42	W 14X53	40.91	NA	NA			26.66		TR
210	871.33	844.67	26.66	28.00	30.00	14.75	2.50	829.92	W 14X53	41.41	NA	NA		26.66			TR
211	871.33	844.67	26.66	28.00	30.00	14.25	2.50	830.42	W 14X53	40.91	NA	NA			26.66		TR
212	871.33	846.00	25.33	26.00	30.00	15.50	2.50	830.50	W 14X43	40.83	NA	NA		25.33			TR
213	871.33	846.00	25.33	26.00	30.00	15.75	2.50	830.25	W 14X43	41.08	NA	NA			25.33		TR
214	870.00	844.67	25.33	26.00	28.00	14.00	2.50	830.67	W 14X43	39.33	NA	NA		25.33			TR
215	870.00	844.67	25.33	26.00	30.00	15.50	2.50	829.17	W 14X43	40.83	NA	NA			25.33		TR
216	870.00	844.67	25.33	26.00	28.00	14.50	2.50	830.17	W 14X43	39.83	NA	NA		25.33			TR
217	870.00	844.67	25.33	26.00	28.00	14.75	2.50	829.92	W 14X43	40.08	NA	NA			25.33		TR
218	870.00	843.33	26.67	28.00	30.00	14.25	2.50	829.08	W 14X53	40.92	NA	NA		26.67			TR
219	868.67	843.33	25.34	26.00	28.00	14.25	2.50	829.08	W 14X43	39.59	NA	NA			25.34		TR
220	868.67	843.33	25.34	26.00	28.00	14.50	2.50	828.83	W 14X43	39.84	NA	NA		25.34			TR
221	868.67	843.33	25.34	26.00	30.00	15.25	2.50	828.08	W 14X43	40.59	NA	NA			25.34		TR
222	868.67	843.33	25.34	26.00	30.00	15.75	2.50	827.58	W 14X43	41.09	NA	NA		25.34			TR
223	868.67	842.00	26.67	28.00	30.00	14.50	2.50	827.50	W 14X53	41.17	NA	NA			26.67		TR
224	866.00	842.00	24.00	24.00	28.00	14.75	2.50	827.25	W 14X38	38.75	NA	NA		24.00			TR
225	866.00	840.67	25.33	26.00	28.00	14.00	2.50	826.67	W 14X43	39.33	NA	NA			25.33		TR
226	866.00	840.67	25.33	26.00	28.00	14.75	2.50	825.92	W 14X43	40.08	NA	NA		25.33			TR
227	866.00	840.67	25.33	26.00	30.00	15.50	2.50	825.17	W 14X43	40.83	NA	NA			25.33		TR
228	866.00	839.33	26.67	28.00	30.00	14.75	2.50	824.58	W 14X53	41.42	NA	NA		26.67			TR
229	863.33	839.33	24.00	24.00	28.00	14.75	2.50	824.58	W 14X38	38.75	NA	NA			24.00		TR
230	863.33	838.00	25.33	26.00	28.00	14.00	2.50	824.00	W 14X43	39.33	NA	NA		25.33			TR
231	863.33	838.00	25.33	26.00	28.00	14.50	2.50	823.50	W 14X43	39.83	NA	NA			25.33		TR
232	863.33	836.67	26.66	28.00	30.00	14.75	2.50	821.92	W 14X53	41.41	NA	NA		26.66			TR
233	863.33	836.67	26.66	28.00	30.00	15.75	2.50	820.92	W 14X53	42.41	NA	NA			26.66		TR
234	860.67	835.33	25.34	26.00	28.00	14.25	2.50	821.08	W 14X43	39.59	NA	NA		25.34			TR
235	860.67	835.33	25.34	26.00	30.00	15.50	2.50	819.83	W 14X43	40.84	NA	NA			25.34		TR
236	860.67	834.00	26.67	28.00	30.00	14.75	2.50	819.25	W 14X53	41.42	NA	NA		26.67			TR
237	860.67	834.00	26.67	28.00	30.00	15.25	2.50	818.75	W 14X53	41.92	NA	NA			26.67		TR
238	860.67	832.67	28.00	28.00	30.00	12.75	2.50	819.92	W 14X53	40.75	NA	NA		28.00			TR
239	858.00	831.33	26.67	28.00	30.00	14.25	2.50	817.08	W 14X53	40.92	NA	NA			26.67		TR
240	858.00	831.33	26.67	28.00	30.00	15.00	2.50	816.33	W 14X53	41.67	NA	NA		26.67			TR
241	858.00	831.33	26.67	28.00	30.00	15.25	2.50	816.08	W 14X53	41.92	NA	NA			26.67		TR
242	858.00	831.33	26.67	28.00	30.00	15.50	2.50	815.83	W 14X53	42.17	NA	NA		26.67			TR
243	858.00	830.00	28.00	28.00	30.00	14.50	2.50	815.50	W 14X53	42.50	NA	NA			28.00		TR
244	855.33	830.00	25.33	26.00	28.00	14.25	2.50	815.75	W 14X43	39.58	NA	NA		25.33			TR
245	855.33	828.67	26.66	28.00	30.00	14.25	2.50	814.42	W 14X53	40.91	NA	NA			26.66		TR
246	855.33	828.67	26.66	28.00	30.00	15.00	2.50	813.67	W 14X53	41.66	NA	NA		26.66			TR

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	544	759

SOUND BARRIER 5

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

THE LPA GROUP
A UNIT OF MICHAEL BAKER CORPORATION

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
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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 WEJ/WMO
DRAWN BSB — DESIGN GROUP AWB — APPROVED BFR

REVISIONS — DATE — BY

DRAWING NO. 33-73
WALL SHEET 18 OF 24

12/21/2011 10:43:47 AM R:\123300\Walls\noise wall\shop drawings\PS-18.dgn