POST SCHEDULE — SOUND BARRIER 4

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				COMMENT
													EP	LP	SP	CP	
247	887.67	858.33	29.34	30.00	30.00	12.75	2.50	845.58	W 14X61	42.09	NA	NA		29.34			TR
248	887.67	858.33	29.34	30.00	30.00	12.50	2.50	845.83	W 14X61	41.84	NA	NA			29.34		TR
249	887.67	858.33	29.34	30.00	30.00	12.50	2.50	845.83	W 14X61	41.84	NA	NA		29.34			TR
250	887.67	858.33	29.34	30.00	30.00	12.50	2.50	845.83	W 14X61	41.84	NA	NA			29.34		TR
251	886.33	858.33	28.00	28.00	30.00	13.25	2.50	845.08	W 14X53	41.25	NA	NA		28.00			TR
252	886.33	858.33	28.00	28.00	30.00	13.00	2.50	845.33	W 14X53	41.00	NA	NA			28.00		TR
253	886.33	858.33	28.00	28.00	30.00	13.50	2.50	844.83	W 14X53	41.50	NA	NA		28.00			TR
254	886.33	858.33	28.00	28.00	30.00	13.75	2.50	844.58	W 14X53	41.75	NA	NA			28.00		TR
255	886.33	858.33	28.00	28.00	30.00	13.50	2.50	844.83	W 14X53	41.50	NA	NA		28.00			TR
256	886.33	858.33	28.00	28.00	30.00	13.75	2.50	844.58	W 14X53	41.75	NA	NA			28.00		TR
257	886.33	858.33	28.00	28.00	30.00	14.00	2.50	844.33	W 14X53	42.00	NA	NA		28.00			TR
258	886.33	858.33	28.00	28.00	30.00	14.50	2.50	843.83	W 14X53	42.50	NA	NA			28.00		TR
259	886.33	858.33	28.00	28.00	30.00	14.50	2.50	843.83	W 14X53	42.50	NA	NA		28.00			TR
260	885.00	858.33	26.67	28.00	30.00	14.75	2.50	843.58	W 14X53	41.42	NA	NA			26.67		TR
261	885.00	858.33	26.67	28.00	30.00	15.00	2.50	843.33	W 14X53	41.67	NA	NA		26.67			TR
262	885.00	858.33	26.67	28.00	30.00	15.25	2.50	843.08	W 14X53	41.92	NA	NA			26.67		TR
263	885.00	858.33	26.67	28.00	30.00	15.00	2.50	843.33	W 14X53	41.67	NA	NA		26.67			TR
264	885.00	858.33	26.67	28.00	30.00	15.25	2.50	843.08	W 14X53	41.92	NA	NA			26.67		TR
265	885.00	858.33	26.67	28.00	30.00	14.00	2.50	844.33	W 14X53	40.67	NA	NA		26.67			TR
266	885.00	858.33	26.67	28.00	30.00	15.00	2.50	843.33	W 14X53	41.67	NA	NA			26.67		TR
267	883.67	858.33	25.34	26.00	30.00	16.00	2.50	842.33	W 14X43	41.34	NA	NA		25.34			TR
268	883.67	857.00	26.67	28.00	30.00	14.50	2.50	842.50	W 14X53	41.17	NA	NA			26.67		TR
269	883.67	857.00	26.67	28.00	30.00	15.25	2.50	841.75	W 14X53	41.92	NA	NA		26.67			TR
270	882.33	857.00	25.33	26.00	28.00	14.00	2.50	843.00	W 14X43	39.33	NA	NA			25.33		TR
271	882.33	857.00	25.33	26.00	28.00	14.50	2.50	842.50	W 14X43	39.83	NA	NA		25.33			TR
272	882.33	857.00	25.33	26.00	30.00	15.50	2.50	841.50	W 14X43	40.83	NA	NA			25.33		TR
273	882.33	857.00	25.33	26.00	30.00	15.75	2.50	841.25	W 14X43	41.08	NA	NA		25.33			TR
274	882.33	855.67	26.66	28.00	30.00	14.50	2.50	841.17	W 14X53	41.16	NA	NA			26.66		TR
275	878.33	855.67	22.66	24.00	26.00	13.50	2.50	842.17	W 14X38	36.16	NA	NA		22.66			TR
276	878.33	855.67	22.66	24.00	26.00	13.75	2.50	841.92	W 14X38	36.41	NA	NA			22.66		TR
277	878.33	855.67	22.66	24.00	26.00	14.00	2.50	841.67	W 14X38	36.66	NA	NA		22.66			TR
278	878.33	855.67	22.66	24.00	26.00	14.50	2.50	841.17	W 14X38	37.16	NA	NA			22.66		TR
279	878.33	854.33	24.00	24.00	26.00	13.00	2.50	841.33	W 14X38	37.00	NA	NA		24.00			TR
280	875.67	853.00	22.67	24.00	24.00	11.50	2.50	841.50	W 14X38	34.17	NA	NA			22.67		TR
281	875.67	851.67	24.00	24.00	26.00	12.00	2.50	839.67	W 14X38	36.00	NA	NA		24.00			TR
282	875.67	851.67	24.00	24.00	26.00	12.25	2.50	839.42	W 14X38	36.25	NA	NA			24.00		TR
283	875.67	850.33	25.34	26.00	26.00	11.50	2.50	838.83	W 14X43	36.84	NA	NA		25.34			TR
284	875.67	849.00	26.67	28.00	28.00	12.00	2.50	837.00	W 14X53	38.67	NA	NA			26.67		TR
285	870.33	847.67	22.66	24.00	24.00	10.50	2.50	837.17	W 14X38	33.16	NA	NA		22.66			TR
286	870.33	846.33	24.00	24.00	24.00	10.50	2.50	835.83	W 14X38	34.50	NA	NA			24.00		TR
287	870.33	845.00	25.33	26.00	26.00	11.25	2.50	833.75	W 14X43	36.58	NA	NA		25.33			TR
288	870.33	845.00	25.33	26.00	26.00	11.25	2.50	833.75	W 14X43	36.58	NA	NA			25.33		TR
289	870.33	845.00	25.33	26.00	26.00	11.25	2.50	833.75	W 14X43	36.58	NA	NA		25.33			TR
290	866.33	843.67	22.66	24.00	24.00	10.50	2.50	833.17	W 14X38	33.16	NA	NA			22.66		TR
291	866.33	843.67	22.66	24.00	24.00	10.50	2.50	833.17	W 14X38	33.16	NA	NA		22.66			TR
292	866.33	843.67	22.66	24.00	24.00	10.50	2.50	833.17	W 14X38	33.16	NA	NA			22.66		TR
293	866.33	842.33	24.00	24.00	24.00	10.50	2.50	831.83	W 14X38	34.50	NA	NA		24.00			TR
294	866.33	842.33	24.00	24.00	24.00	10.50	2.50	831.83	W 14X38	34.50	NA	NA			24.00		TR
295	863.67	841.00	22.67	24.00	24.00	10.50	3.50	830.50	2-W 14X38	33.17	NA	NA				22.67	TR,CP
296	863.67	841.00	22.67	24.00	24.00	10.50	2.50	830.50	W 14X38	33.17	NA	NA		22.67			TR
297	863.67	841.00	22.67	24.00	24.00	10.50	3.50	830.50	2-W 14X38	33.17	NA	NA				22.67	TR,CP
298	863.67	841.00	22.67	24.00	24.00	10.50	2.50	830.50	W 14X38	33.17	NA	NA		22.67			TR
299	863.67	842.33	21.34	22.00	22.00	10.00	2.50	832.33	W 14X34	31.34	NA	NA			21.34		TR
300	862.33	842.33	20.00	20.00	20.00	9.25	2.50	833.08	W 14X30	29.25	NA	NA		20.00			TR
301	862.33	842.33	20.00	20.00	20.00	9.25	2.50	833.08	W 14X30	29.25	NA	NA			20.00		TR
302	862.33	842.33	20.00	20.00	20.00	9.25	2.50	833.08	W 14X30	29.25	NA	NA		20.00			TR
303	862.33	841.00	21.33	22.00	22.00	10.00	2.50	831.00	W 14X34	31.33	NA	NA			21.33		TR
304	862.33	841.00	21.33	22.00	22.00	10.00	2.50	831.00	W 14X34	31.33	NA	NA		21.33			TR
305	858.33	839.67	18.66	20.00	20.00	9.25	2.50	830.42	W 14X30	27.91	NA	NA			18.66		TR
306	858.33	839.67	18.66	20.00	20.00	9.25	2.50	830.42	W 14X30	27.91	NA	NA		18.66			TR
307	858.33	838.33	20.00	20.00	20.00	9.25	2.50	829.08	W 14X30	29.25	NA	NA			20.00		TR
308	859.67	838.33	21.34	22.00	22.00	10.00	2.50	828.33	W 14X34	31.34	NA	NA		21.34			TR
309	859.67	838.33	21.34	22.00	22.00	10.00	2.50	828.33	W 14X34	31.34	NA	NA			21.34		TR
310	859.67	837.00	22.67	24.00	24.00	10.50	2.50	826.50	W 14X38	33.17	NA	NA		22.67			TR
311	859.67	837.00	22.67	24.00	24.00	10.50	2.50	826.50	W 14X38	33.17	NA	NA			22.67		TR
312	859.67	835.67	24.00	24.00	24.00	10.50	2.50	825.17	W 14X38	34.50	NA	NA		24.00			TR
313	859.67	835.67	24.00	24.00	24.00	10.50	2.50	825.17	W 14X38	34.50	NA	NA			24.00		TR
314	859.67	835.67	24.00	24.00	24.00	10.50	2.50	825.17	W 14X38	34.50	NA	NA		24.00			TR
315	855.67	834.33	21.34	22.00	22.00	10.00	2.50	824.33	W 14X34	31.34	NA	NA			21.34		TR
316	855.67	834.33	21.34	22.00	22.00	10.00	2.50	824.33	W 14X34	31.34	NA	NA		21.34			TR

POST SCHEDULE — SOUND BARRIER 4 — 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				COMMENT
													EP	LP	SP	CP	
317	855.67	834.33	21.34	22.00	22.00	10.00	2.50	824.33	W 14X34	31.34	NA	NA			21.34		TR
318	855.67	833.00	22.67	24.00	24.00	10.50	2.50	822.50	W 14X38	33.17	NA	NA		22.67			TR
319	855.67	833.00	22.67	24.00	24.00	10.50	2.50	822.50	W 14X38	33.17	NA	NA			22.67		TR
320	853.00	833.00	20.00	20.00	20.00	9.25	2.50	823.75	W 14X30	29.25	NA	NA		20.00			TR
321	853.00	831.67	21.33	22.00	22.00	10.00	2.50	821.67	W 14X34	31.33	NA	NA			21.33		TR
322	853.00	831.67	21.33	22.00	22.00	10.00	2.50	821.67	W 14X34	31.33	NA	NA		21.33			TR
323	853.00	830.33	22.67	24.00	24.00	10.50	2.50	819.83	W 14X38	33.17	NA	NA			22.67		TR
324	853.00	830.33	22.67	24.00	24.00	10.50	2.50	819.83	W 14X38	33.17	NA	NA		22.67			TR
325	853.00	829.00	24.00	24.00	24.00	10.50	2.50	818.50	W 14X38	34.50	NA	NA			24.00		TR
326	853.00	827.67	25.33	26.00	26.00	11.25	2.50	816.42	W 14X43	36.58	NA	NA		25.33			TR
327	853.00	827.67	25.33	26.00	26.00	11.25	2.50	816.42	W 14X43	36.58	NA	NA			25.33		TR
328	853.00	826.33	26.67	28.00	28.00	12.00	2.50	814.33	W 14X53	38.67	NA	NA		26.67			TR
329	853.00	826.33	26.67	28.00	28.00	12.00	2.50	814.33	W 14X53	38.67	NA	NA			26.67		TR
330	850.33	825.00	25.33	26.00	26.00	11.25	2.50	813.75	W 14X43	36.58	NA	NA		25.33			TR
331	850.33	823.67	26.66	28.00	28.00	12.00	2.50	811.67	W 14X53	38.66	NA	NA			26.66		TR
332	850.33	823.67	26.66	28.00	28.00	12.00	3.50	811.67	2-W 14X53	38.66	NA	NA				26.66	TR,CP
333	851.67	822.33	29.34	30.00	30.00	12.50	2.50	809.83	W 14X61	41.84	NA	NA		29.34			TR
334	851.67	822.33	29.34	30.00	30.00	12.50	4.00	809.83	2-W 14X61	41.84	NA	NA				29.34	TR,CP
335	851.67	823.67	28.00	28.00	28.00	12.00	2.50	811.67	W 14X53	40.00	NA	NA			28.00		TR
336	851.67	823.67	28.00	28.00	28.00	12.00	2.50	811.67	W 14X53	40.00	NA	NA		28.00			TR
337	851.67	823.67	28.00	28.00	28.00	12.00	2.50	811.67	W 14X53	40.00	NA	NA			28.00		TR
338	851.67	823.67	28.00	28.00	28.00	12.00	2.50	811.67	W 14X53	40.00	NA	NA		28.00			TR
339	851.67	823.67	28.00	28.00	30.00	13.00	2.50	810.67	W 14X53	41.00	NA	NA			28.00		TR
340	850.33	823.67	26.66	28.00	28.00	12.75	2.50	810.92	W 14X53	39.41	NA	NA		26.66			TR
341	850.33	822.33	28.00	28.00	28.00	12.00	2.50	810.33	W 14X53	40.00	NA	NA			28.00		TR
342	850.33	822.33	28.00	28.00	30.00	12.75	2.50	809.58	W 14X53	40.75	NA	NA		28.00			TR
343	850.33	822.33	28.00	28.00	30.00	13.25	2.50	809.08	W 14X53	41.25	NA	NA			28.00		TR
344	850.33	822.33	28.00	28.00	30.00	13.25	2.50	809.08	W 14X53	41.25	NA	NA		28.00			TR
345	850.33	822.33	28.00	28.00	30.00	13.50	2.50	808.83	W 14X53	41.50	NA	NA			28.00		TR
346	850.33	822.33	28.00	28.00	30.00	13.50	2.50	808.83	W 14X53	41.50	NA	NA		28.00			TR
347	850.33	821.00	29.33	30.00	30.00	12.50	2.50	808.50	W 14X61	41.83	NA	NA			29.33		TR
348	850.33	821.00	29.33	30.00	30.00	12.75	2.50	808.25	W 14X61	42.08	NA	NA		29.33			TR
349	850.33	821.00	29.33	30.00	30.00	12.75	2.50	808.25	W 14X61	42.08	NA	NA			29.33		TR
350	846.33	821.00	25.33	26.00	26.00	11.50	2.50	809.50	W 14X43	36.83	NA	NA		25.33			TR
351	846.33	821.00	25.33	26.00	26.00	11.75	2.50	809.25	W 14X43	37.08	NA	NA			25.33		TR
352	846.33	821.00	25.33	26.00	26.00	11.50	2.50	809.50	W 14X43	36.83	NA	NA		25.33			TR
353	846.33	821.00	25.33	26.00	26.00	12.00	2.50	809.00	W 14X43	37.33	NA	NA			25.33		TR
354	846.33	821.00	25.33	26.00	28.00	12.75	2.50	808.25	W 14X43	38.08	NA	NA		25.33			TR
355	846.33	821.00	25.33	26.00	28.00	13.00	2.50	808.00	W 14X43	38.33	NA	NA			25.33		TR
356	846.33	821.00	25.33	26.00	28.00	13.25	2.50	807.75	W 14X43	38.58	NA	NA		25.33			TR
357	846.33	821.00	25.33	26.00	28.00	13.00	2.50	808.00	W 14X43	38.33	NA	NA			25.33		TR
358	846.33	821.00	25.33	26.00	28.00	14.00	2.50	807.00	W 14X43	39.33	NA	NA		25.33			TR
359	846.33	821.00	25.33	26.00	28.00	14.25	2.50	806.75	W 14X43	39.58	NA	NA			25.33		TR
360	846.33	821.00	25.33	26.00	28.00	13.75	2.50	807.25	W 14X43	39.08	NA	NA		25.33			TR
361	846.33	821.00	25.33	26.00	28.00	13.50	2.50	807.50	W 14X43	38.83	NA	NA			25.33		TR
362	846.33	821.00	25.33	26.00	28.00	14.50	2.50	806.50	W 14X43	39.83	NA	NA		25.33			TR
363	846.33	821.00	25.33	26.00	30.00	15.25	2.50	805.75	W 14X43	40.58	NA	NA			25.33		TR
364	846.33	821.00	25.33	26.00	30.00	15.50	2.50	805.50	W 14X43	40.83	NA	NA		25.33			TR
365	846.33	821.00	25.33	26.00	30.00	15.75	2.50	805.25	W 14X43	41.08	NA	NA			25.33		TR
366	846.33	819.67	26.66	28.00	30.00	14.75	2.50	804.92	W 14X53	41.41	NA	NA		26.66			TR
367	846.33	819.67	26.66	28.00	30.00	15.00	2.50	804.67	W 14X53	41.66	NA	NA			26.66		TR
368	846.33	819.67	26.66	28.00	30.00	14.75	2.50	804.92	W 14X53	41.41	NA	NA		26.66			TR
369	846.33	821.00	25.33	26.00	28.00	14.00	2.50	807.00	W 14X43	39.33	NA	NA			25.33		TR

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	540	759

SOUND BARRIER 4

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
3535 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 WEJ/WMO
DRAWN BSB | DESIGN GROUP AWB | APPROVED BFR

DRAWING NO. 33-69
WALL SHEET 14 OF 24

REVISIONS | DATE | BY