RELEASED FOR CONSTRUCTION: 12/05/11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	535	759

POST SCHEDULE SOUND BARRIER I-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
370	904.00	883.92	20.08	22.00					W 10X39	20.08	1.50	0.50		20.08			B3
371	904.00	884.02	19.98	20.00					W 10X33	19.98	1.50	0.50			19.98		B3
372	904.00	884.11	19.89	20.00					W 10X33	19.89	1.50	0.50		19.89			B3
373	904.00	884.20	19.80	20.00					W 10X33	19.80	1.50	0.50			19.80		B3
374	904.00	884.29	19.71	20.00					W 10X33	19.71	1.50	0.50		19.71			B3
375	905.33	884.38	20.95	22.00					W 10X39	20.95	1.50	0.50			20.95		B3
376	905.33	884.47	20.86	22.00					W 10X39	20.86	1.50	0.50		20.86			B3
377	905.33	884.56	20.77	22.00					W 10X39	20.77	1.50	0.50			20.77		B3
378	905.33	884.65	20.68	22.00					W 10X39	20.68	1.50	0.50		20.68			B3
379	905.33	884.74	20.59	22.00					W 10X39	20.59	1.50	0.50			20.59		B3
380	905.33	882.97	22.36	24.00	24.00	10.50	2.50	872.47	W 14X38	32.86	NA	NA		22.36			
381	905.33	883.04	22.29	24.00	24.00	10.50	2.50	872.54	W 14X38	32.79	NA	NA			22.29		
382	905.33	883.13	22.20	24.00	24.00	10.50	2.50	872.63	W 14X38	32.70	NA	NA		22.20			
383	905.33	883.21	22.12	24.00	24.00	10.50	2.50	872.71	W 14X38	32.62	NA	NA			22.12		
384	905.33	883.30	22.03	22.00	22.00	10.00	2.50	873.30	W 14X34	32.03	NA	NA		22.03			
385	905.33	883.37	21.96	22.00	22.00	10.00	2.50	873.37	W 14X34	31.96	NA	NA			21.96		
386	905.33	883.44	21.89	22.00	22.00	10.00	2.50	873.44	W 14X34	31.89	NA	NA		21.89			
387	905.33	883.52	21.81	22.00	22.00	10.00	2.50	873.52	W 14X34	31.81	NA	NA			21.81		
388	905.33	883.59	21.74	22.00	22.00	10.00	2.50	873.59	W 14X34	31.74	NA	NA		21.74			
389	905.33	883.68	21.65	22.00	22.00	10.00	2.50	873.68	W 14X34	31.65	NA	NA			21.65		
390	905.33	885.60	19.73	20.00					W 10X33	19.73	1.50	0.50		19.73			B3
391	905.33	885.67	19.66	20.00					W 10X33	19.66	1.50	0.50			19.66		B3
392	904.00	885.75	18.25	20.00					W 10X33	18.25	1.50	0.50		18.25			B3
393	904.00	885.82	18.18	20.00					W 10X33	18.18	1.50	0.50			18.18		B3
394	904.00	885.90	18.10	20.00					W 10X33	18.10	1.50	0.50		18.10			B3
395	904.00	885.97	18.03	18.00					W 8X31	18.03	1.50	0.50			18.03		B3
396	904.00	886.04	17.96	18.00					W 8X31	17.96	1.50	0.50		17.96			B2
397	904.00	886.11	17.89	18.00					W 8X31	17.89	1.50	0.50			17.89		B2
398	904.00	886.18	17.82	18.00					W 8X31	17.82	1.50	0.50		17.82			B2
399	904.00	886.26	17.74	18.00					W 8X31	17.74	1.50	0.50			17.74		B2
400	905.33	886.35	18.98	20.00					W 10X33	18.98	1.50	0.50		18.98			B3
401	905.33	886.45	18.88	20.00					W 10X33	18.88	1.50	0.50			18.88		B3
402	905.33	886.56	18.77	20.00					W 10X33	18.77	1.50	0.50		18.77			B3
403	905.33	886.66	18.67	20.00					W 10X33	18.67	1.50	0.50			18.67		B3
404	905.33	886.77	18.56	20.00					W 10X33	18.56	1.50	0.50		18.56			B3
405	905.33	886.87	18.46	20.00					W 10X33	18.46	1.50	0.50			18.46		B3
406	905.33	886.97	18.36	20.00					W 10X33	18.36	1.50	0.50		18.36			B3
407	905.33	887.06	18.27	20.00					W 10X33	18.27	1.50	0.50			18.27		B3
408	905.33	887.16	18.17	20.00					W 10X33	18.17	1.50	0.50		18.17			B3
409	905.33	887.26	18.07	20.00					W 10X33	18.07	1.50	0.50			18.07		B3
410	905.33	887.34	17.99	18.00					W 8X31	17.99	1.50	0.50		17.99			B2
411	905.33	887.43	17.90	18.00					W 8X31	17.90	1.50	0.50			17.90		B2
412	905.33	887.51	17.82	18.00					W 8X31	17.82	1.50	0.50		17.82			B2
413	905.33	887.60	17.73	18.00					W 8X31	17.73	1.50	0.50			17.73		B2
414	905.33	887.68	17.65	18.00					W 8X31	17.65	1.50	0.50		17.65			B2
415	906.67	887.78	18.89	20.00					W 10X33	18.89	1.50	0.50			18.89		B3
416	906.67	887.88	18.79	20.00					W 10X33	18.79	1.50	0.50		18.79			B3
417	906.67	887.98	18.69	20.00					W 10X33	18.69	1.50	0.50			18.69		B3
418	906.67	888.08	18.59	20.00					W 10X33	18.59	1.50	0.50		18.59			B3
419	906.67	888.19	18.48	20.00					W 10X33	18.48	1.50	0.50			18.48		B3
420	906.67	888.30	18.37	20.00					W 10X33	18.37	1.50	0.50		18.37			B3
421	906.67	888.41	18.26	20.00					W 10X33	18.26	1.50	0.50			18.26		B3
422	906.67	888.53	18.14	20.00					W 10X33	18.14	1.50	0.50		18.14			B3
423	906.67	888.65	18.02	18.00					W 8X31	18.02	1.50	0.50			18.02		B3
424	906.67	888.76	17.91	18.00					W 8X31	17.91	1.50	0.50		17.91			B3
425	906.67	888.84	17.83	18.00					W 8X31	17.83	1.50	0.50			17.83		B3
426	906.67	888.92	17.75	18.00					W 8X31	17.75	1.50	0.50		17.75			B3
427	906.67	889.00	17.67	18.00					W 8X31	17.67	1.50	0.50	17.67	17.67			B3

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. 33-64
WALL SHEET 9 OF 24

REVISIONS | DATE | BY

SOUND BARRIER I-2

THE LPA GROUP
A UNIT OF MICHAEL BAKER CORPORATION

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3535 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 283-9110

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 10:41:18 AM R:\123300\Walls\noise wall\shop drawings\PS-09.dgn