STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0010126	163C	278

REV 03-27-13

POST NO.	I-75 CAICE CHAIN KC#1 STATION	OFFSET	TOP OF PANEL	* TOP OF CAISSON	ACTUAL HEIGHT	DESIGN HEIGHT POST	CAISSON DEPTH	CAISSON DIAMETER	CAISSON BOTTOM ELEV	BEAM SIZE	BEAM LENGTH	FLASHING LENGTH	FLASHING TYPE	FLASHING H	REMARKS	
01	938+24.00	85.10 RT	752.83	733.70	19.13	20	9.25	2.50	724.45	W14X30	28.38	14.67	FA/EC	0.50	TR	
02	938+34.11	84.92 RT	754.16	733.94	20.22	22	10.00	2.50	723.94	W14X34	30.22	16.00	FA/FB	0.73	TR	
03	938+44.22	84.75 RT	755.49	734.18	21.31	22	10.00	2.50	724.18	W14X34	31.31	17.33	FA/FB/FC	0.98	TR	
04	938+54.33	84.58 RT	755.49	734.43	21.06	22	10.00	2.50	724.43	W14X34	31.06	17.33	FA	1.23	TR	
05	938+64.44	84.40 RT	756.82	734.68	22.14	24	10.50	2.50	724.18	W14X38	32.64	18.67	FA/FB/FC	1.48	TR	
06	938+74.55	84.23 RT	758.16	734.93	23.23	24	10.50	2.50	724.43	W14X38	33.73	20.00	FA/FB	1.73	TR	
07	938+84.66	84.05 RT	758.16	735.18	22.98	24	10.50	2.50	724.68	W14X38	33.48	20.00	FA/FB/FC	0.65	TR	△1
08	938+94.77	83.88 RT	759.49	735.50	23.99	24	10.50	2.50	725.00	W14X38	34.49	20.00	FA/FB	0.94	TR	
09	939+04.88	83.70 RT	760.83	735.81	25.02	26	11.25	2.50	724.56	W14X43	36.27	21.33	FA/FB/FC	1.28	TR	
10	939+14.99	83.53 RT	760.83	735.66	25.17	26	11.25	2.50	724.41	W14X43	36.42	21.33	FA	1.63	TR	
11	939+25.10	83.35 RT	760.83	736.50	24.33	26	11.25	2.50	725.25	W14X43	35.58	21.33	FA/FB/FC	0.66	TR	△1
12	939+35.21	83.18 RT	760.83	736.80	24.03	24	10.50	2.50	726.30	W14X38	34.53	20.00	FA	0.97	TR	
13	939+45.32	83.00 RT	762.16	737.10	25.06	26	11.25	2.50	725.85	W14X43	36.31	21.33	FA/FB/FC	1.25	TR	
14	939+55.43	82.83 RT	762.16	737.33	24.83	26	11.25	2.50	726.08	W14X43	36.08	21.33	FA	1.48	TR	
15	939+65.54	82.65 RT	762.16	737.56	24.60	26	11.25	2.50	726.31	W14X43	35.85	21.33	FA/FC	0.37	TR	
16	939+75.65	82.48 RT	762.16	737.78	24.38	26	11.25	2.50	726.53	W14X43	35.63	20.00	FA/FB	0.65	TR	△1
17	939+85.75	82.30 RT	762.16	738.00	24.16	26	11.25	2.50	726.75	W14X43	35.41	20.00	FA/FC	0.81	TR	
18	939+95.86	82.12 RT	763.50	738.25	25.25	26	11.25	2.50	727.00	W14X43	36.50	21.33	FA/FB	1.07	TR	
19	940+05.96	81.95 RT	763.50	738.50	25.00	26	11.25	2.50	727.25	W14X43	36.25	21.33	FA/FC	1.32	TR	
20	940+16.07	81.77 RT	763.50	738.80	24.70	26	11.25	2.50	727.55	W14X43	35.95	21.33	FA	1.61	TR	
21	940+26.18	81.60 RT	763.50	739.10	24.40	26	11.25	2.50	727.85	W14X43	35.65	21.33	FA/FB/FC	0.58	TR	△1
22	940+36.29	81.42 RT	763.50	739.34	24.16	26	11.25	2.50	728.09	W14X43	35.41	20.00	FA	0.83	TR	
23	940+46.39	81.24 RT	764.83	739.59	25.24	26	11.25	2.50	728.34	W14X43	36.49	21.33	FA/FB/FC	1.08	TR	
24	940+56.50	81.07 RT	764.83	739.78	25.05	26	11.25	2.50	728.53	W14X43	36.30	21.33	FA	1.32	TR	
25	940+66.60	80.89 RT	764.83	739.96	24.87	26	11.25	2.50	728.71	W14X43	36.12	21.33	FA/FC	1.45	TR	
26	940+76.71	80.71 RT	766.16	740.12	26.04	26	11.25	2.50	728.87	W14X43	37.29	22.67	FA/FB	1.61	TR	
27	940+86.81	80.54 RT	766.16	740.28	25.88	26	11.25	2.50	729.03	W14X43	37.13	22.67	FA/FB/FC	0.52	TR	△1
28	940+96.92	80.36 RT	766.16	740.36	25.80	26	11.25	2.50	729.11	W14X43	37.05	21.33	FA	0.47	TR	
29	941+07.02	80.18 RT	767.49	740.43	27.06	28	12.00	2.50	728.43	W14X53	39.06	22.67	FA/FB/FC	0.58	TR	
30	941+17.13	80.00 RT	767.49	740.75	26.74	28	12.00	2.50	728.75	W14X53	38.74	22.67	FA	1.00	TR	
31	941+27.23	79.83 RT	767.49	741.07	26.42	28	12.00	2.50	729.07	W14X53	38.42	22.67	FA/FC	1.22	TR	
32	941+37.33	79.65 RT	767.49	741.19	26.30	28	12.00	2.50	729.19	W14X53	38.30	22.67	FA	1.34	TR	
33	941+47.43	79.47 RT	767.49	741.31	26.18	28	12.00	2.50	729.31	W14X53	38.18	22.67	FA/FC	1.47	TR	
34	941+57.54	79.29 RT	767.49	741.48	26.01	26	11.25	2.50	730.23	W14X43	37.26	22.67	FA	1.63	TR	
35	941+67.64	79.12 RT	768.83	741.64	27.19	28	12.00	2.50	729.64	W14X53	39.19	24.00	FA/FB/FC	0.46	TR	
36	941+77.75	78.94 RT	768.83	741.84	26.99	28	12.00	2.50	729.84	W14X53	38.99	22.67	FA	0.64	TR	
37	941+87.85	78.76 RT	768.83	742.03	26.80	28	12.00	2.50	730.03	W14X53	38.80	22.67	FA/FC	0.85	TR	
38	941+97.95	78.58 RT	768.83	742.24	26.59	28	12.00	2.50	730.24	W14X53	38.59	22.67	FA	1.05	TR	
39	942+08.05	78.40 RT	768.83	742.45	26.38	28	12.00	2.50	730.45	W14X53	38.38	22.67	FA/FC	1.27	TR	
40	942+18.16	78.22 RT	768.83	742.60	26.23	28	12.00	2.50	730.60	W14X53	38.23	22.67	FA	1.47	TR	
41	942+28.26	78.05 RT	770.16	742.74	27.42	28	12.00	2.50	730.74	W14X53	39.42	24.00	FA/FB/FC	1.57	TR	
42	942+38.36	77.87 RT	770.16	742.47	27.69	28	N/A	N/A	N/A	W14X53	27.69	24.00	FA	1.90	TR	
43	942+48.46	77.69 RT	770.16	743.38	26.78	28	12.00	2.50	731.38	W14X53	38.78	24.00	FA/FB/FC	0.87	TR	△1
44	942+58.56	77.51 RT	770.16	743.67	26.49	28	12.00	2.50	731.67	W14X53	38.49	22.67	FA	1.20	TR	
45	942+68.66	77.33 RT	770.16	743.97	26.19	28	12.00	2.50	731.97	W14X53	38.19	22.67	FA/FC	1.46	TR	
46	942+78.76	77.15 RT	770.16	744.22	25.94	26	11.25	2.50	732.97	W14X43	37.19	22.67	FA	1.74	TR	
47	942+88.86	76.97 RT	771.49	744.47	27.02	28	12.00	2.50	732.47	W14X53	39.02	24.00	FA/FB/FC	0.63	TR	
48	942+98.96	76.79 RT	771.49	744.69	26.80	28	12.00	2.50	732.69	W14X53	38.80	22.67	FA	0.86	TR	
49	943+09.06	76.61 RT	771.49	744.92	26.57	28	12.00	2.50	732.92	W14X53	38.57	22.67	FA/FC	1.10	TR	
50	943+19.16	76.43 RT	771.49	745.11	26.38	28	12.00	2.50	733.11	W14X53	38.38	22.67	FA	1.29	TR	
51	943+29.26	76.25 RT	771.49	745.30	26.19	28	12.00	2.50	733.30	W14X53	38.19	22.67	FA/FC	1.48	TR	
52	943+39.36	76.07 RT	771.49	745.59	25.90	26	11.25	2.50	734.34	W14X43	37.15	22.67	FA	1.77	TR	
53	943+49.46	75.89 RT	772.83	745.87	26.96	28	12.00	2.50	733.87	W14X53	38.96	24.00	FA/FB/FC	0.73	TR	
54	943+59.56	75.71 RT	772.83	746.16	26.67	28	12.00	2.50	734.16	W14X53	38.67	22.67	FA	0.99	TR	
55	943+69.65	75.53 RT	772.83	746.45	26.38	28	12.00	2.50	734.45	W14X53	38.38	22.67	FA/FC	1.24	TR	
56	943+79.75	75.35 RT	772.83	746.66	26.17	28	12.00	2.50	734.66	W14X53	38.17	22.67	FA	1.48	TR	
57	943+89.85	75.17 RT	774.16	746.86	27.30	28	12.00	2.50	734.86	W14X53	39.30	24.00	FA/FB/FC	1.71	TR	
58	943+99.95	74.99 RT	774.16	747.05	27.11	28	12.00	2.50	735.05	W14X53	39.11	24.00	FA/FB	0.59	TR	△1
59	944+10.05	74.81 RT	774.16	747.23	26.93	28	12.00	2.50	735.23	W14X53	38.93	22.67	FA/FC	0.78	TR	
60	944+20.15	74.63 RT	774.16	747.42	26.74	28	12.00	2.50	735.42	W14X53	38.74	22.67	FA	0.99	TR	
61	944+30.24	74.45 RT	774.16	747.61	26.55	28	12.00	2.50	735.61	W14X53	38.55	22.67	FA/FC	1.19	TR	
62	944+40.34	74.27 RT	774.16	747.80	26.36	28	12.00	2.50	735.80	W14X53	38.36	22.67	FA	1.37	TR	
63	944+50.43	74.09 RT	774.16	747.99	26.17	28	12.00	2.50	735.99	W14X53	38.17	22.67	FA/FC	1.56	TR	
64	944+60.53	73.90 RT	774.16	748.18	25.98	26	11.25	2.50	736.93	W14X43	37.23	22.67	FA	1.77	TR	
65	944+70.62	73.72 RT	775.49	748.37	27.12	28	12.00	2.50	736.37	W14X53	39.12	24.00	FA/FB/FC	0.62	TR	
66	944+80.75	73.54 RT	775.49	748.60	26.89	28	12.00	2.50	736.60	W14X53	38.89	22.67	FA	0.80	TR	
67	944+90.82	73.36 RT	775.49	748.82	26.67	28	12.00	2.50	736.82	W14X53	38.67	22.67	FA/FC	0.99	TR	
68	945+01.57	73.17 RT	775.49	749.01	26.48	28	12.00	2.50	737.01	W14X53	38.48	25.33	CP1CP1A/FC1	1.23	CP/TR	△1
69	945+06.37	80.66 RT	775.49	749.01	26.48	28	12.00	2.50	737.01	W14X53	38.48	25.33	CP2/FC1		CP/TR	△1
70	945+16.27	80.26 RT	775.49	749.37	26.12	28	12.00	2.50	737.37	W14X53	38.12	25.33	FA		TR	△1
71	945+26.16	80.31 RT	775.49	749.73	25.76	26	11.25	2.50	738.48	W14X53	37.01	25.33	CP2/FC1		CP/TR	△1
72	945+30.80	72.64 RT	776.83	749.73	27.10	28	12.00	2.50	737.73	W14X53	39.10	26.67	CP1CP1A/FC1	0.59	CP/TR	△1
73	945+41.32	72.45 RT	776.83	750.08	26.75	28	12.00	2.50	738.08	W14X53	38.75	22.67	FA	0.80	TR	
74	945+51.41	72.27 RT	776.83	750.43	26.40	28	12.00	2.50	738.43	W14X53	38.40	22.67	FA/FC	1.15	TR	
75	945+61.51	72.09 RT	776.83	750.77	26.06	26	11.25	2.50	739.52	W14X43	37.31	22.67	FA	1.49	TR	
76	945+71.57	71.91 RT	778.16	751.10	27.06	28	12.00	2.50	739.10	W14X53	39.06	24.00	FA/FB/FC	0.50	TR	
77	945+81.70	71.72 RT	778.16	751.40	26.76	28	12.00	2.50	739.40	W14X53	38.76	22.67	FA	0.84	TR	
78	945+91.76	71.54 RT	778.16	751.69	26.47	28	12.00	2.50	739.69	W14X53	38.47	22.67	FA/FC	1.16	TR	
79	946+01.88	71.36 RT	778.16	751.99	26.17	28	12.00	2.50	739.99	W14X53	38.17	22.67	FA	1.43	TR	
80	946+11.94	71.18 RT	779.49	752.28	27.21	28	12.00	2.50	740.28	W14X53	39.21	24.00	FA/FB/FC	1.69	TR	
81	946+22.07	70.99 RT	779.49	752.52	26.97	28	12.00	2.50	740.52	W14X53	38.97	24.00	FA/FB	1.98	TR	△1
82	946+32.13	70.81 RT	779.49	752.76	26.73	28	12.00	2.50	740.76	W14X53	38.73	22.67	FA/FC	0.91	TR	△1
83	946+41.40	70.62 RT	779.49	752.98	26.51	28	12.00	2.50	740.98	W14X53	38.51	22.67	FA	1.13	TR	
84	946+52.24	70.45 RT	779.49	753.19	26.30	28	12.00	2.50	741.19	W14X53	38.30	22.67	FA/FC	1.35	TR	

RELEASED FOR CONSTRUCTION
JUNE 1, 2012

SOUND BARRIER A

NOTES:

ALL DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.

GROUND MOUNTED POST FULLY EMBEDDED IN CAISSON UNLESS OTHERWISE NOTED.

SEE SHEET 9 OF 9 FOR FLASHING TYPES AND DETAILS.

TR - POST WITH TOP RAIL ANGLE ATTACHMENT

PM - BRIDGE PARAPET MOUNTED POST

CP - CORNER POST

* - BOTTOM OF POST WHEN POST IS ATTACHED TO BRIDGE PARAPET OR TOP OF FOOTING AT POST NO. 42.

1 INCH WHEN PRINTED FULL SIZE

DRAWING NO. 33-05

WALL SHEET 5 OF 9

Moreland AltObelli Associates, Inc.
2211 Beaver Ruin Road Suite 190
Norcross, Georgia 30071
Tel.: (770) 263-5945

REVISIONS		DATE
JPM	PHASE 2 CONSTRUCTION	09-12-2012
QSJ	REV FLASHING LENGTH, TYPE & POST DETAILS	03-27-13
JPM	INCORPORATE SHEET INTO PLAN SET	05-01-2013

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

SOUND BARRIER A - POST SCHEDULE (1)
I-75 OVER FLIPPEN ROAD
HENRY COUNTY P.I. 0010126

SCALE : NONE SEPTEMBER 2012

DESIGNED ENC	CHECKED QSJ	REVIEWED WMD
DRAWN DAW	DESIGN GROUP SWW	APPROVED BFR

...\Final\SoundBarr0105tab1.dgn 4/30/2013 3:53:38 PM