STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	HPP00-0000-00(345) & CSSTP-0007-00(482)	5	5

****
PARCEL 1 REQ'D PERM. EASM'T. KC1001
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC20042	83.74	L	95+75.66	SR 307/BOURNE AVE
	381.56		N 71°30'31.5" E	
KC20041	158.00	L	99+70.00	SR 307/BOURNE AVE
	200.36		N 75°08'56.9" E	
KC20000	170.00	L	101+70.00	SR 307/BOURNE AVE
	207.18		N 70°15'25.8" E	
KC20001	200.00	L	103+75.00	SR 307/BOURNE AVE
	160.08		N 76°47'34.5" E	
KC20002	205.00	L	105+35.00	SR 307/BOURNE AVE
	316.43		N 84°01'23.4" E	
KC20003	175.00	L	108+50.00	SR 307/BOURNE AVE
	205.88		N 81°05'17.7" E	
KC20038	166.00	L	110+55.68	SR 307/BOURNE AVE
	82.82		S 19°05'32.2" E	
PC1011	83.92	L	110+66.74	SR 307/BOURNE AVE
	1160.98		S 78°35'12.2" W	
PC1018	83.98	L	99+05.42	SR 307/BOURNE AVE

ARC LENGTH = 315.962
CHORD BEAR = S 83°29'34.8" W
LNTH CHORD = 315.576
RADIUS = 1844.841
DEGREE = 3° 6' 20''
KC20042 83.74 L 95+75.66 SR 307/BOURNE AVE
REQD EASMT = 123648.06 SF
REQD EASMT = 2.839 ACRES

****
PARCEL 1A REQ'D R/W KC1019
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA3280	65.07	R	109+35.47	SR 307/BOURNE AVE
	100.90		N 78°35'11.4" E	
SVA3279	65.08	R	110+36.38	SR 307/BOURNE AVE
	34.58		S 19°05'36.7" E	
KC20177	99.35	R	110+40.99	SR 307/BOURNE AVE
	51.19		S 41°47'50.3" W	
KC20165	130.00	R	110+00.00	SR 307/BOURNE AVE
	55.78		S 78°34'58.2" W	
KC20176	130.00	R	109+44.22	SR 307/BOURNE AVE
	65.52		N 19°05'35.6" W	
SVA3280	65.07	R	109+35.47	SR 307/BOURNE AVE

REQD R/W = 5859.90 SF
REQD R/W = 0.135 ACRES
REMAINDER = LARGE TRACT

****
PARCEL 1B REQ'D R/W KC1020
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA3279	65.08	R	110+36.38	SR 307/BOURNE AVE
	50.45		N 78°35'11.9" E	
SVA3283	65.08	R	110+86.83	SR 307/BOURNE AVE
	57.23		S 41°47'50.3" W	
KC20177	99.35	R	110+40.99	SR 307/BOURNE AVE
	34.58		N 19°05'36.7" W	
SVA3279	65.08	R	110+36.38	SR 307/BOURNE AVE

REQD R/W = 864.58 SF
REQD R/W = 0.020 ACRES
REMAINDER = LARGE TRACT

****
PARCEL 2 REQ'D R/W KC1018
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC20158	73.90	R	100+75.00	SR 307/BOURNE AVE
	589.22		N 78°12'16.3" E	
SVA3267	70.01	R	106+64.21	SR 307/BOURNE AVE
	4.96		N 11°25'06.5" W	
SVA3266	65.05	R	106+64.21	SR 307/BOURNE AVE
	271.26		N 78°35'11.6" E	
SVA3280	65.07	R	109+35.47	SR 307/BOURNE AVE
	20.11		S 19°05'34.4" E	
KC20173	85.00	R	109+38.16	SR 307/BOURNE AVE
	138.16		S 78°34'58.2" W	
KC20073	85.00	R	108+00.00	SR 307/BOURNE AVE
	25.00		S 11°25'01.8" E	
KC20074	110.00	R	108+00.00	SR 307/BOURNE AVE
	100.00		S 78°34'58.2" W	
KC20162	110.00	R	107+00.00	SR 307/BOURNE AVE
	25.00		N 11°25'01.8" W	
KC20161	85.00	R	107+00.00	SR 307/BOURNE AVE
	300.00		S 78°34'58.2" W	
KC20160	85.00	R	104+00.00	SR 307/BOURNE AVE
	103.08		S 64°32'47.7" W	
KC20159	110.00	R	103+00.00	SR 307/BOURNE AVE
	225.00		S 78°34'58.2" W	
KC20157	110.00	R	100+75.00	SR 307/BOURNE AVE
	36.10		N 11°25'01.8" W	
KC20158	73.90	R	100+75.00	SR 307/BOURNE AVE

REQD R/W = 22496.77 SF
REQD R/W = 0.516 ACRES
REMAINDER = LARGE TRACT

****
PARCEL 4 REQ'D PERM. EASM'T. KC1004
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
PC1008	83.92	L	111+17.20	SR 307/BOURNE AVE
	82.07		N 19°05'37.2" W	
KC20040	165.26	L	111+06.24	SR 307/BOURNE AVE
	110.83		N 77°56'27.0" E	
KC20039	166.50	L	112+17.06	SR 307/BOURNE AVE
	83.33		S 19°05'36.1" E	
SVA3414	83.91	L	112+28.19	SR 307/BOURNE AVE
	110.99		S 78°35'15.7" W	
PC1008	83.92	L	111+17.20	SR 307/BOURNE AVE

REQD EASMT = 9096.98 SF
REQD EASMT = 0.209 ACRES

****
PARCEL 5 REQ'D R/W KC1008
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA3414	83.91	L	112+28.19	SR 307/BOURNE AVE
	25.32		N 19°05'36.1" W	
KC20023	109.00	L	112+24.81	SR 307/BOURNE AVE
	1547.04		N 78°35'07.6" E	
KC20010	93.00	L	127+74.99	SR 307/BOURNE AVE
	44.62		N 39°32'55.5" E	
KC20009	120.00	L	128+10.52	SR 307/BOURNE AVE
	18.92		S 15°17'52.3" E	
PC1000	101.09	L	128+11.21	SR 307/BOURNE AVE
	47.44		S 32°12'09.2" W	
PC1001	67.80	L	127+77.42	SR 307/BOURNE AVE
	1546.87		S 78°35'11.4" W	
SVA3414	83.91	L	112+28.19	SR 307/BOURNE AVE

REQD R/W = 39643.27 SF
REQD R/W = 0.910 ACRES
REMAINDER = LARGE TRACT

****
PARCEL 5 REQ'D TEMP. EASM'T. KC1005
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC20023	109.00	L	112+24.81	SR 307/BOURNE AVE
	58.02		N 19°05'36.1" W	
KC20039	166.50	L	112+17.06	SR 307/BOURNE AVE
	407.95		N 78°05'28.5" E	
KC20006	170.00	L	116+25.00	SR 307/BOURNE AVE
	574.07		N 75°01'57.2" E	
KC20036	205.00	L	122+00.00	SR 307/BOURNE AVE
	207.52		N 70°34'22.7" E	
KC20035	230.00	L	124+10.00	SR 307/BOURNE AVE
	289.01		S 75°40'25.1" E	
KC20033	96.40	L	126+66.99	SR 307/BOURNE AVE
	1438.98		S 78°35'07.6" W	
KC20023	109.00	L	112+24.81	SR 307/BOURNE AVE

REQD EASMT = 108264.66 SF
REQD EASMT = 2.485 ACRES

****
PARCEL 5 REQ'D TEMP. EASM'T. FOR CONST OF FENCE KC1006
****

PNT	OFFSET		STATION	ALIGNMENT
KC20039	166.50	L	112+17.06	SR 307/BOURNE AVE
KC20004	175.00	L	112+15.92	SR 307/BOURNE AVE
KC20005	178.00	L	116+25.00	SR 307/BOURNE AVE
KC20037	213.00	L	122+00.00	SR 307/BOURNE AVE
KC20007	238.00	L	124+10.00	SR 307/BOURNE AVE
KC20034	105.00	L	126+66.99	SR 307/BOURNE AVE
KC20020	101.00	L	127+74.99	SR 307/BOURNE AVE
KC20008	128.00	L	128+10.22	SR 307/BOURNE AVE
KC20009	120.00	L	128+10.52	SR 307/BOURNE AVE
KC20010	93.00	L	127+74.99	SR 307/BOURNE AVE
KC20033	96.40	L	126+66.99	SR 307/BOURNE AVE
KC20035	230.00	L	124+10.00	SR 307/BOURNE AVE
KC20036	205.00	L	122+00.00	SR 307/BOURNE AVE
KC20006	170.00	L	116+25.00	SR 307/BOURNE AVE
KC20039	166.50	L	112+17.06	SR 307/BOURNE AVE

REQD EASMT AREA = 12915.74 SF

****
PARCEL 6 REQ'D R/W KC1009
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA3398	65.09	R	112+48.28	SR 307/BOURNE AVE
	836.24		N 78°35'11.8" E	
PC1004	65.14	R	120+84.52	SR 307/BOURNE AVE

ARC LENGTH = 364.864
CHORD BEAR = N 77°40'14.4" E
LNTH CHORD = 364.849
RADIUS = 11533.652
DEGREE = 0° 29' 48''

PC1003	65.04	R	124+47.33	SR 307/BOURNE AVE
	324.35		N 76°35'46.2" E	
PC1002	63.99	R	127+71.68	SR 307/BOURNE AVE
	69.87		S 56°01'40.4" E	
PC1014	115.25	R	128+19.16	SR 307/BOURNE AVE
	22.77		S 15°19'31.9" E	
KC20018	138.00	R	128+20.00	SR 307/BOURNE AVE
	55.80		N 66°57'58.3" W	
KC20017	105.00	R	127+75.00	SR 307/BOURNE AVE
	225.00		S 76°46'50.6" W	
KC20016	105.00	R	125+50.00	SR 307/BOURNE AVE
	15.00		S 13°14'14.2" E	
KC20015	120.00	R	125+50.00	SR 307/BOURNE AVE
	102.78		S 76°46'50.9" W	
KC20014	120.00	R	124+47.22	SR 307/BOURNE AVE

ARC LENGTH = 249.809
CHORD BEAR = S 77°23'55.6" W
LNTH CHORD = 249.804
RADIUS = 11579.156
DEGREE = 0° 29' 41''

KC20030	120.00	R	122+00.00	SR 307/BOURNE AVE
	116.97		N 89°21'33.1" W	
KC20032	95.00	R	120+86.80	SR 307/BOURNE AVE
	834.49		S 78°34'58.2" W	
KC20031	95.00	R	112+52.31	SR 307/BOURNE AVE
	30.18		N 19°05'36.1" W	
SVA3398	65.09	R	112+48.28	SR 307/BOURNE AVE

REQD R/W = 59638.26 SF
REQD R/W = 1.369 ACRES
REMAINDER = LARGE TRACT

****
PARCEL 7 REQ'D PERM. EASM'T. KC1010
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
SVA3285	65.08	R	111+37.28	SR 307/BOURNE AVE
	111.00		N 78°35'11.8" E	
SVA3398	65.09	R	112+48.28	SR 307/BOURNE AVE
	30.18		S 19°05'36.1" E	
KC20031	95.00	R	112+52.31	SR 307/BOURNE AVE
	110.99		S 78°34'58.2" W	
KC20068	95.00	R	111+41.31	SR 307/BOURNE AVE
	30.19		N 19°05'36.1" W	
SVA3285	65.08	R	111+37.28	SR 307/BOURNE AVE

REQD EASMT = 3320.34 SF
REQD EASMT = 0.076 ACRES

****
PARCEL 8 REQ'D R/W KC1012
****

PNT	OFFSET/ DIST		STATION/ BEARING	ALIGNMENT
KC20072	48.17	R	304+25.00	US 17/SR 25
	95.75		S 76°07'42.6" E	
KC20070	45.00	L	130+00.00	SR 307/BOURNE AVE
	57.00		S 17°04'42.2" E	
KC20069	12.00	R	130+00.00	SR 307/BOURNE AVE
	85.33		S 74°10'47.9" W	
KC20071	12.00	R	129+15.44	SR 307/BOURNE AVE
	104.42		N 15°19'30.3" W	
KC20072	48.17	R	304+25.00	US 17/SR 25

REQD R/W = 6795.06 SF
REQD R/W = 0.156 ACRES
REMAINDER = LARGE TRACT

Kimley-Horn and Associates, Inc.

DATE	REVISIONS	DATE	REVISIONS
5/15/08	DELETED PARCEL 3		REVISED EASEMENT PARCELS 1, 4, 5 & 7;
3/20/09	REV PARCELS 1 & 2; ADDED PARCELS 1A, 7 & 8		REMOVED EASEMENT PARCELS 1A, 1B & 2
3/25/09	REV PARCEL 1A TO TEMP EASMT	11/17/2009	REVISED R/W PARCELS 2 AND 6
09/14/09	CHANGED PAR 1, 1A, 2, 4, 7 TEMP ESMT TO PERM ESMT		
11/02/09	ADDED R/W PARCELS 1A, 1B & 2;		
	REVISED R/W PARCELS 5 & 6;		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY PLANS

PROJECT: S.R. 307 OVERPASS
PROJECT NO: HPP00-0000-00(345), COUNTY:CHATHAM
PROJECT NO: CSSTP-0007-00(482), COUNTY:CHATHAM
LAND DISTRICT:
GMD 8
DATE 2/21/2008 SH 5 OF 5