

DSNR: PMJ OPER: AKL SCALE: 1" = 40'
 I:/2006/06655/Geometry/06655-geo2.dgn LAST REV: 10-15-2007 BY: AKL

CURVE STAKE OUT TABLE									
CURVE NO.	POINT NO.	ROADWAY	STATION	OFFSET	ON CURVE		8' OFFSET		COMMENT
					NORTH	EAST	NORTH	EAST	
CA1 & CA2	C49	Ramp B	291+71.34	0.00 Lt.	1,687,637.9122	1,628,027.6910	1,687,638.0474	1,628,035.6898	P.C.
	C50	Ramp B	293+22.88	0.00 Lt.	1,687,789.3732	1,628,031.1409	1,687,788.8740	1,628,039.1253	1/2 Pt.
	C51	Ramp B	294+74.42	0.00 Lt.	1,687,940.0843	1,628,046.5839	1,687,938.9539	1,628,054.5036	P.C.C
	C52	Ramp B	294+94.33	0.00 Lt.	1,687,959.7846	1,628,049.4657	1,687,958.5992	1,628,057.3774	1/2 Pt.
	C53	Ramp B	295+14.24	0.00 Lt.	1,687,979.4644	1,628,052.4844	1,687,978.2240	1,628,060.3877	P.T.
FC1	C1	Central	47+09.65	39.34 Lt.	1,688,486.2624	1,627,631.6178	1,688,494.2532	1,627,631.2328	P.C.
	C2	Central	47+35.90	50.73 Lt.	1,688,498.2994	1,627,657.5775	1,688,503.7560	1,627,651.7273	1/2 Pt.
	C3	Central	47+46.77	77.20 Lt.	1,688,525.0332	1,627,667.7802	1,688,524.8617	1,627,659.7821	P.T.
FC2	C4	Central	47+83.78	78.64 Lt.	1,688,527.4022	1,627,704.7379	1,688,527.5737	1,627,712.7361	P.C.
	C5	Central	47+94.86	51.68 Lt.	1,688,500.7293	1,627,716.4913	1,688,506.5162	1,627,722.0151	1/2 Pt.
	C6	Central	48+21.78	40.50 Lt.	1,688,490.2290	1,627,743.6819	1,688,498.2264	1,627,743.4813	P.T.
FC3	C7	Central	47+23.05	50.35 Rt.	1,688,396.9371	1,627,647.2642	1,688,388.9373	1,627,647.2110	P.C.
	C8	Central	47+49.26	62.01 Rt.	1,688,385.9335	1,627,673.7556	1,688,380.2502	1,627,668.1253	1/2 Pt.
	C9	Central	47+59.84	88.67 Rt.	1,688,359.5462	1,627,685.0068	1,688,359.4182	1,627,677.0078	P.T.
FC4	C10	Central	47+90.10	60.32 Rt.	1,688,388.6479	1,627,714.5448	1,688,388.7759	1,627,722.5437	P.C.
	C11	Central	47+96.02	46.29 Rt.	1,688,402.8167	1,627,720.1126	1,688,397.2772	1,627,725.8844	1/2 Pt.
	C12	Central	48+10.10	40.50 Rt.	1,688,408.9617	1,627,734.0408	1,688,400.9642	1,627,734.2413	P.T.
FC5	C13	Central	51+40.01	40.50 Lt.	1,688,498.2078	1,628,061.8197	1,688,506.2053	1,628,061.6191	P.C.
	C14	Central	51+61.38	50.41 Lt.	1,688,508.6490	1,628,082.9351	1,688,513.6633	1,628,076.7015	1/2 Pt.
	C15	Central	51+67.63	73.12 Lt.	1,688,531.5113	1,628,088.6091	1,688,529.9935	1,628,080.7544	P.T.
FC6	C16	Central	51+96.30	91.39 Lt.	1,688,550.4938	1,628,116.8099	1,688,552.0116	1,628,124.6646	P.C.
	C17	Central	52+17.81	52.87 Lt.	1,688,512.5207	1,628,139.2862	1,688,518.6764	1,628,144.3957	1/2 Pt.
	C18	Central	52+58.89	36.73 Lt.	1,688,497.4218	1,628,180.7491	1,688,505.4217	1,628,180.7944	P.T.
FC7	C19	Central	51+35.42	40.50 Rt.	1,688,417.1182	1,628,059.2617	1,688,409.1207	1,628,059.4622	P.C.
	C20	Central	51+58.46	51.29 Rt.	1,688,406.9113	1,628,082.5661	1,688,401.6357	1,628,076.5522	1/2 Pt.
	C21	Central	51+64.93	75.89 Rt.	1,688,382.4761	1,628,089.6510	1,688,383.7165	1,628,081.7478	P.T.
FC8	C22	Central	52+13.37	96.02 Rt.	1,688,363.5677	1,628,138.5810	1,688,362.3273	1,628,146.4843	P.C.
	C23	Central	52+37.62	53.77 Rt.	1,688,406.4111	1,628,161.7547	1,688,400.4755	1,628,167.1184	1/2 Pt.
	C24	Central	52+83.03	36.18 Rt.	1,688,425.1405	1,628,206.7190	1,688,417.1524	1,628,207.1551	P.T.
FC21	C34	Central	52+87.87	12.02 Rt.	1,688,449.4068	1,628,210.9439	1,688,457.3949	1,628,210.5078	P.C.
	C35	Central	53+08.13	10.05 Rt.	1,688,451.8932	1,628,231.1485	1,688,459.7487	1,628,229.6348	1/2 Pt.
	C36	Central	53+27.93	5.34 Rt.	1,688,457.0924	1,628,250.8304	1,688,464.6706	1,628,248.2670	P.T.
FC22	C37	Central	53+27.93	5.34 Rt.	1,688,457.0924	1,628,250.8304	1,688,449.5142	1,628,253.3937	P.C.
	C38	Central	53+47.74	0.64 Rt.	1,688,462.2916	1,628,270.5122	1,688,454.4362	1,628,272.0259	1/2 Pt.
	C39	Central	53+68.00	1.34 Lt.	1,688,464.7780	1,628,290.7168	1,688,456.7899	1,628,291.1529	P.T.
FC24	C43	Central	53+44.66	4.58 Lt.	1,688,467.4308	1,628,267.3022	1,688,459.7121	1,628,269.4049	P.C.
	C44	Central	53+64.71	8.08 Lt.	1,688,471.4364	1,628,287.2612	1,688,463.5040	1,628,288.2995	1/2 Pt.
	C45	Central	53+85.06	8.84 Lt.	1,688,472.7026	1,628,307.5788	1,688,464.7027	1,628,307.5335	P.T.
FC25	C46	Central	53+04.26	0.32 Lt.	1,688,462.1590	1,628,227.0255	1,688,470.1588	1,628,227.0709	P.C.
	C47	Central	53+24.61	1.08 Lt.	1,688,463.4252	1,628,247.3431	1,688,471.3575	1,628,246.3049	1/2 Pt.
	C48	Central	53+44.66	4.58 Lt.	1,688,467.4308	1,628,267.3022	1,688,475.1495	1,628,265.1994	P.T.

COORDINATE TABLE						
POINT NO.	ROADWAY	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
A1	Central	1,688,429.1382	1,626,923.1805	40+00.00	0.00 Lt.	P.O.T.
A2	Central	1,688,454.2101	1,627,922.8662	50+00.00	0.00 Lt.	P.O.T.
A10	Central	1,688,459.3499	1,628,127.8017	52+05.00	0.00 Lt.	P.O.T.
A11	Ramp A	1,689,016.1303	1,628,020.2131	305+67.08	0.00 Lt.	P.O.T.
A13	Eisenhower	1,688,089.9390	1,627,377.5891	96+49.51	0.00 Lt.	P.O.T.
A14	Eisenhower	1,688,440.3045	1,627,368.4097	100+00.00	0.00 Lt.	Centerline Alignment
A15	Eisenhower	1,688,439.8510	1,627,350.3283	100+00.00	0.00 Lt.	Centerline Alignment
A16	Eisenhower	1,688,632.7963	1,627,346.8010	101+92.98	0.00 Lt.	Centerline Alignment
A17	Gilda	1,688,154.7533	1,627,703.2871	197+06.13	0.00 Lt.	Centerline Alignment
A18	Gilda	1,688,448.5852	1,627,698.5834	200+00.00	0.00 Lt.	Centerline Alignment
A19	Gilda	1,688,448.3180	1,627,687.9299	200+00.00	0.00 Lt.	Centerline Alignment
A20	Gilda	1,689,072.9271	1,627,674.5333	206+24.75	0.00 Lt.	Centerline Alignment
EOP1	Central	1,688,474.1698	1,627,422.2083	45+00.00	32.51 Lt.	Edge of Pavement / Edge of Curb
EOP2	Central	1,688,411.4334	1,627,422.1618	44+98.38	30.21 Rt.	Edge of Pavement / Edge of Curb
EOP3	Central	1,688,411.0490	1,627,473.8071	45+50.00	31.89 Rt.	Edge of Pavement / Edge of Curb
EOP4	Central	1,688,399.4232	1,627,574.1301	46+50.00	46.03 Rt.	Edge of Pavement / Edge of Curb
EOP5	Central	1,688,494.6919	1,628,309.5305	53+87.56	30.77 Lt.	Edge of Pavement / Edge of Curb
EOP6	Central	1,688,494.6587	1,628,318.1263	53+96.15	30.53 Lt.	Edge of Pavement / Edge of Curb
EOP7	Central	1,688,433.3092	1,628,319.6649	53+96.15	30.84 Rt.	Edge of Pavement / Edge of Curb
EOP8	Gilda	1,688,291.3972	1,627,688.0980	198+43.00	13.00 Lt.	Edge of Pavement / Edge of Curb
EOP9	Gilda	1,688,291.8134	1,627,714.0946	198+43.00	13.00 Rt.	Edge of Pavement / Edge of Curb
EOP10	Gilda	1,688,647.9182	1,627,667.1451	202+00.00	16.50 Lt.	Edge of Pavement / Edge of Curb
EOP11	Gilda	1,688,648.6258	1,627,700.1375	202+00.00	16.50 Rt.	Edge of Pavement / Edge of Curb
EOP12	Gilda	1,688,747.9702	1,627,668.5000	203+00.00	13.00 Lt.	Edge of Pavement / Edge of Curb
EOP13	Gilda	1,688,748.5278	1,627,694.4940	203+00.00	13.00 Rt.	Edge of Pavement / Edge of Curb
EOP14	Ramp B	1,687,948.1976	1,628,047.7538	294+82.62	0.00 Rt.	Edge of Pavement / Edge of Shoulder
EOP15	Ramp B	1,688,209.5823	1,628,106.8214	297+50.00	18.00 Rt.	Edge of Pavement / Edge of Shoulder
EOP16	Ramp B	1,687,920.2906	1,628,050.0276	294+55.25	6.11 Rt.	Edge of Shoulder
EOP17	Ramp B	1,687,946.7374	1,628,055.6255	294+82.31	8.00 Rt.	Edge of Shoulder
PGL1	Central	1,688,452.1709	1,627,422.7601	45+00.00	10.50 Lt.	P.I. Profile Grade Line
PGL2	Central	1,688,464.6877	1,627,682.5279	47+60.00	16.50 Lt.	P.I. Profile Grade Line
PGL3	Central	1,688,474.1147	1,628,058.4097	51+36.00	16.50 Lt.	P.I. Profile Grade Line
PGL4	Central	1,688,472.6397	1,628,318.6785	53+96.15	8.50 Lt.	P.I. Profile Grade Line
PGL5	Central	1,688,433.4268	1,627,423.2302	45+00.00	8.25 Rt.	P.I. Profile Grade Line
PGL6	Central	1,688,431.6981	1,627,683.3553	47+60.00	16.50 Rt.	P.I. Profile Grade Line
PGL7	Central	1,688,441.1251	1,628,059.2371	51+36.00	16.50 Rt.	P.I. Profile Grade Line
PGL8	Central	1,688,455.3118	1,628,319.1131	53+96.15	8.83 Rt.	P.I. Profile Grade Line

CONTROL POINTS						
POINT NO.	ROADWAY	NORTH COORDINATE	EAST COORDINATE	STATION	OFFSET	DESCRIPTION
100	Central	1,680,239.9620	1,630,301.7290	71+19.28	8282.23 Rt.	NGS Mon. Kellogg
101	Central	1,695,643.6230	1,630,707.8670	80+09.81	7101.02 Lt.	NGS Mon. Nevada RM2
103	Central	1,688,465.1415	1,628,358.7291	54+36.00	0.00 Lt.	Sec. Cor.
104	Hoover	1,687,802.8485	1,628,369.2318	393+37.62	0.00 Lt.	Centerline Mon. Hoover
105	Hoover	1,691,077.6746	1,628,292.3170	426+13.38	0.00 Lt.	1/4 Sec. Cor.
106	Central	1,688,548.4345	1,631,005.0137	80+83.60	0.00 Lt.	1/4 Sec. Cor.
107	Central	1,688,338.6493	1,623,008.7108			Sec. Cor.
110	Central	1,688,489.0599	1,627,319.4244	43+97.62	49.97 Lt.	3/4" IP
111	Central	1,688,490.5666	1,627,379.3743	44+57.59	49.97 Lt.	1/2" IP
112	Central	1,688,498.9687	1,627,716.8504	47+95.17	49.91 Lt.	1/2" IP
113	Central	1,688,399.1214	1,627,729.4421	48+05.26	50.22 Rt.	#4 Bar
114	Central	1,688,397.6855	1,627,669.3310	47+45.13	50.15 Rt.	3/4" IP
115	Central	1,688,389.0504	1,627,339.7422	44+15.43	50.52 Rt.	Chis. "V"
117	Central	1,688,377.5181	1,626,905.2410			#4 Bar
1244	Eisenhower	1,688,632.0284	1,627,316.8508	101+92.76	29.96 Lt.	1" IP
1245	Eisenhower	1,688,633.5641	1,627,376.7458			1/2" IP
2069	Gilda	1,688,640.7612	1,627,653.8268	201+93.13	29.97 Lt.	#4 Bar
2070	Gilda	1,688,161.4261	1,627,673.1805	197+13.28	30.00 Lt.	Chis. "H"
2071	Gilda	1,688,155.2346	1,627,733.3472	197+06.13	30.06 Rt.	#4 Bar
2471	Gilda	1,688,783.9309	1,627,650.6981	203+36.33	30.03 Lt.	1/2" IP

CURVE DATA													
CURVE NO.	Δ	R	T	L	E	P.C. COORDINATES		P.I. COORDINATES		P.T. COORDINATES		C.C. COORDINATES	
						NORTH	EAST	NORTH	EAST	NORTH	EAST	NORTH	EAST
CA1	9° 05' 29" Rt.	1910.08'	151.86'	303.08'	6.03'	1,687,637.9122	1,628,027.6910	1,687,789.7493					