

APPENDIX K

Electrical and Gas Loading Estimates

for

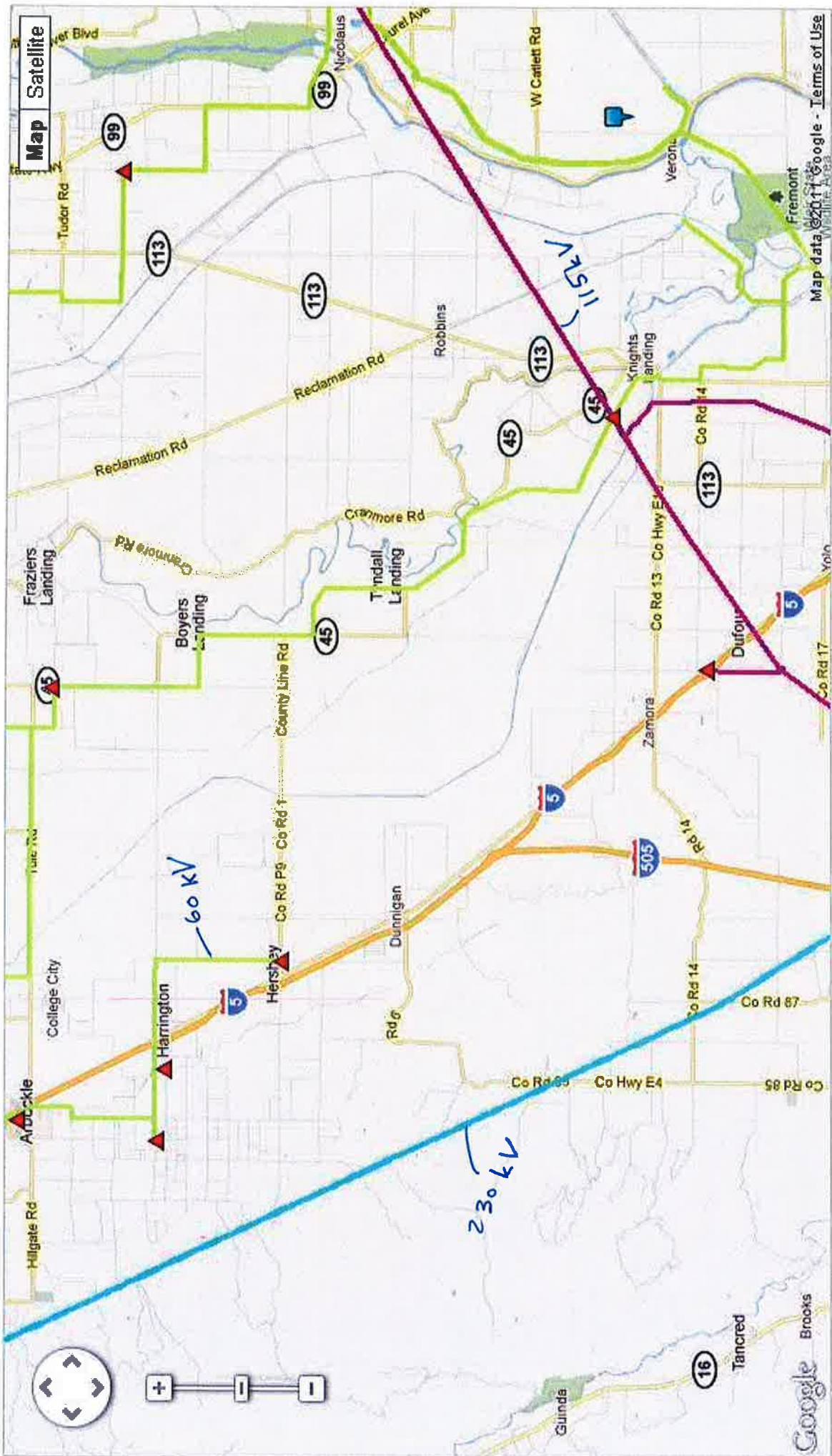
DUNNIGAN SPECIFIC PLAN

January 9, 2012

Yolo County

Woodland, CA

ESTIMATED ELECTRIC DEMAND -- AT BUILDOUT										
Section	Dunnigan Land Use	Units Estimated	Acreage	FAR Ratio	Building Sq Footages Estimated	Avg Peak kVA/Unit or Sq Ft	Average Demand (MVA)	Peak Demand (MVA)		
1	Single Family Residential -- RR, RL & RM	6,963				4.5	15.4	31.3		
2	Single Family Residential -- RH & Multifamily	1,332				3.5	2.3	4.7		
3	Residential in Commercial Parcels (MU, CL, Off,)	714				3.5	1.2	2.5		
4	Community Commercial Mixed Use		57.5	25%	626,175	0.0062	1.7	3.9		
5	Public/ Quasi Facilities		18.8	22%	180,164	0.0062	0.5	1.1		
6	Schools (4 elementary, 1 middle, 1 high school)		103.3	10%	449,975	0.0057	0.6	2.7		
7	Regional Commercial		38.2	25%	415,998	0.0059	1.0	2.5		
8	Community Commercial		52.1	25%	567,369	0.0062	1.3	3.5		
9	Highway Commercial		101.2	25%	1,102,068	0.0065	3.0	7.2		
10	Office/ R& D (Office Park)		143.6	30%	1,876,565	0.0061	4.4	11.4		
11	Light Industrial (1/2 Warehouse, 1/2 Manufacturing)		199.3	40%	3,472,603	0.0048	6.1	16.7		
Totals		9,009	714		8,690,917		37.7	87.4		



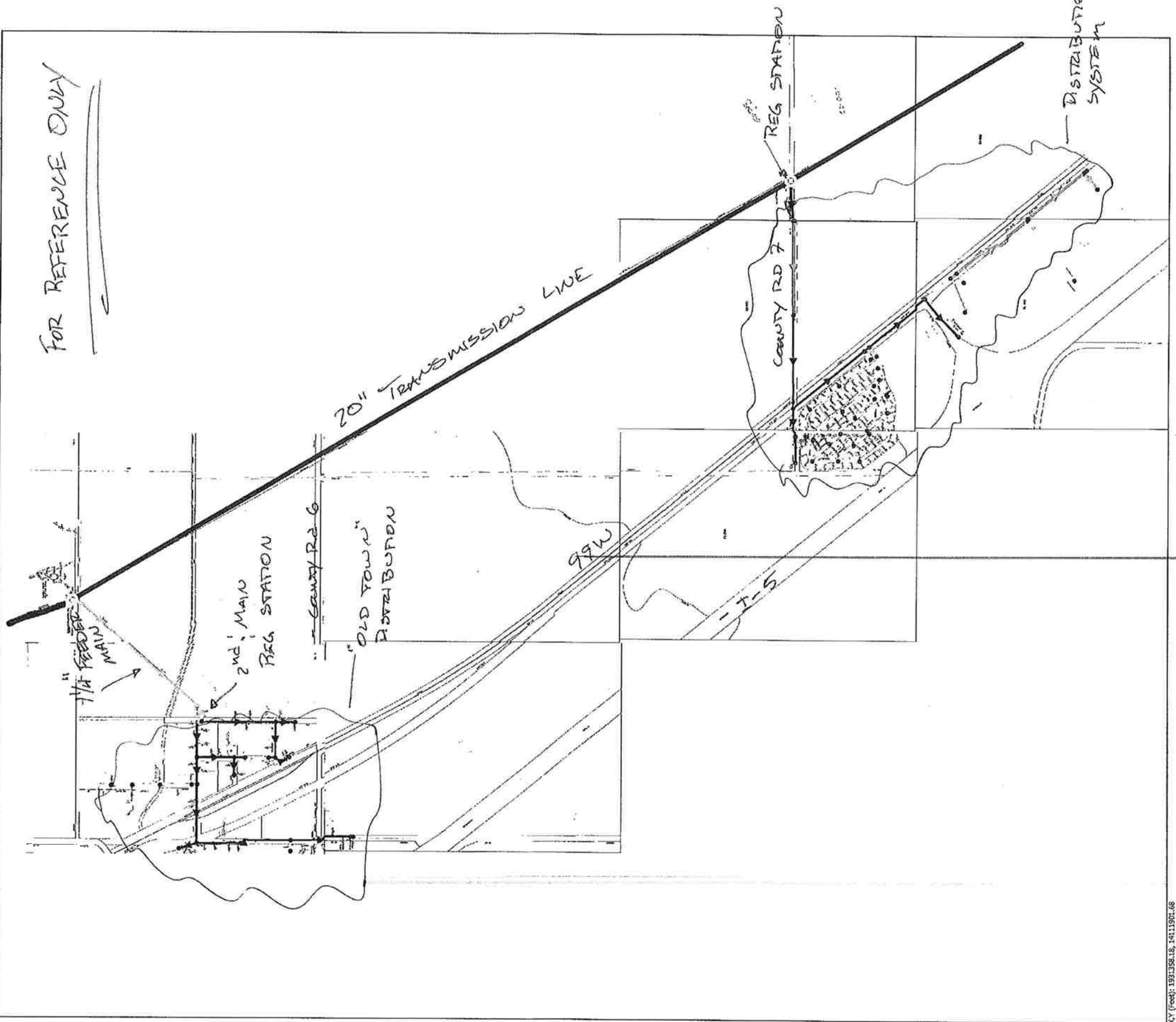
1/15/11
 1069.10
 From P6E



Dunnigan

X,Y (feet): 1942130.70, 14124692.21

FOR REFERENCE ONLY



X,Y (feet): 1931384.18, 14111901.68

