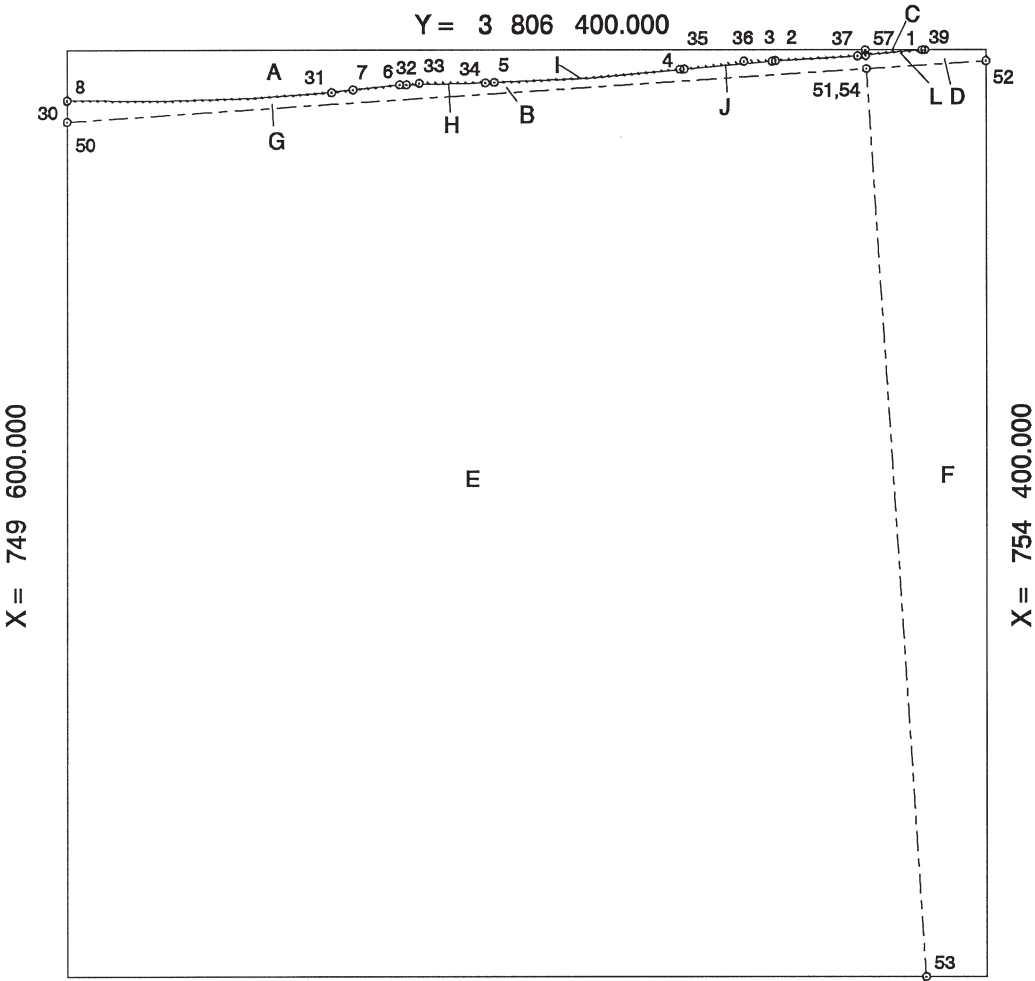


Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/OPD Number	NI10-06
Leasing Map / OPD Name	Santa Maria	Block Number	6683
Limit of `8(g) Zone` Radius	11 112.000	Datum	NAD 83/WGS 84
Other Boundary Radius	11 112.000	Units	Meters
		Previous CBD Signature Date	



A =	69.489941	ha #
C =	0.429202	ha #
H =	0.155495	ha #
J =	0.407237	ha #

B =	26.773155	ha #
D =	4.311818	ha #
E =	1980.004676	ha #
F =	221.772121	ha #
G =	0.525589	ha #
I =	0.104258	ha #
K =	0.000413	ha #
L =	0.026095	ha #

Total Area	2304.000000	ha
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SEE NEXT PAGE FOR ENLARGED DIAGRAM

Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points			
X		Y		X		Y		X		Y	
1	754 067.084	3 806 400.000		1 - 2	752 881.457	3 817 448.567					
2	753 300.776	3 806 344.481		* 2 - 3	752 514.486	3 817 437.040		*	752 068.077	3 817 387.909	
3	753 283.704	3 806 342.603		3 - 4	752 068.077	3 817 387.909					
4	752 801.125	3 806 300.115		4 - 5	751 553.894	3 817 341.897					
5	751 830.999	3 806 233.353		5 - 6	751 310.210	3 817 333.142					
6	751 338.705	3 806 221.179		6 - 7	750 045.646	3 817 257.688					
7	751 095.942	3 806 195.436		7 - 8	749 947.828	3 817 247.964					
8	749 600.000	3 806 141.409									
30	749 600.000	3 806 138.775		30 - 31	749 949.615	3 817 248.010					
31	750 984.305	3 806 181.504		31 - 32	750 048.989	3 817 256.853					
32	751 374.055	3 806 221.325		32 - 33	750 048.989	3 817 256.853					
33	751 440.298	3 806 229.481		33 - 34	751 553.589	3 817 343.738					
34	751 784.374	3 806 231.263		34 - 35	751 553.589	3 817 343.738					
35	752 823.536	3 806 301.619		35 - 36	751 553.589	3 817 343.738					
36	753 136.397	3 806 342.107		36 - 37	752 929.807	3 817 455.126					
37	753 730.555	3 806 369.055		37 - 38	752 929.807	3 817 455.126					
38	753 772.509	3 806 372.154		38 - 39	752 929.807	3 817 455.126					
39	754 081.594	3 806 400.000									

Composite Block Diagram

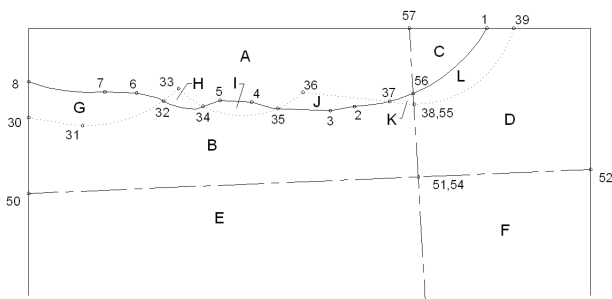
OCS Planning Area Name Southern California
Leasing Map / OPD Name Santa Maria

Leasing Map/
OPD Number NI10-06
Block Number 6683

Offshore Intersections			
X		Y	
50	749	600.000	3 806 029.682
51	753	777.010	3 806 303.541
52	754	400.000	3 806 344.399
53	754	085.401	3 801 600.000
54	753	777.010	3 806 303.541
55	753	772.509	3 806 372.154
56	753	772.496	3 806 372.350
57	753	770.683	3 806 400.000

Contributing Baseline Points
X Y

Tangent Baseline End Points
X Y



ENLARGED DIAGRAM

Enlarged Diagram is an exaggerated representation of the original Composite Block Diagram. The drawing represents an enlargement either of a smaller portion of the block or expanded depiction of the block.

----- Lease Limit
 _____ Limit of '8(g) Zone' (NAD83)
 Limit of '8(g) Zone' (NAD27)
 # Federal Leased Area
 * Tangent Segment

Douglas S. Vardug

01-JUNE-2011