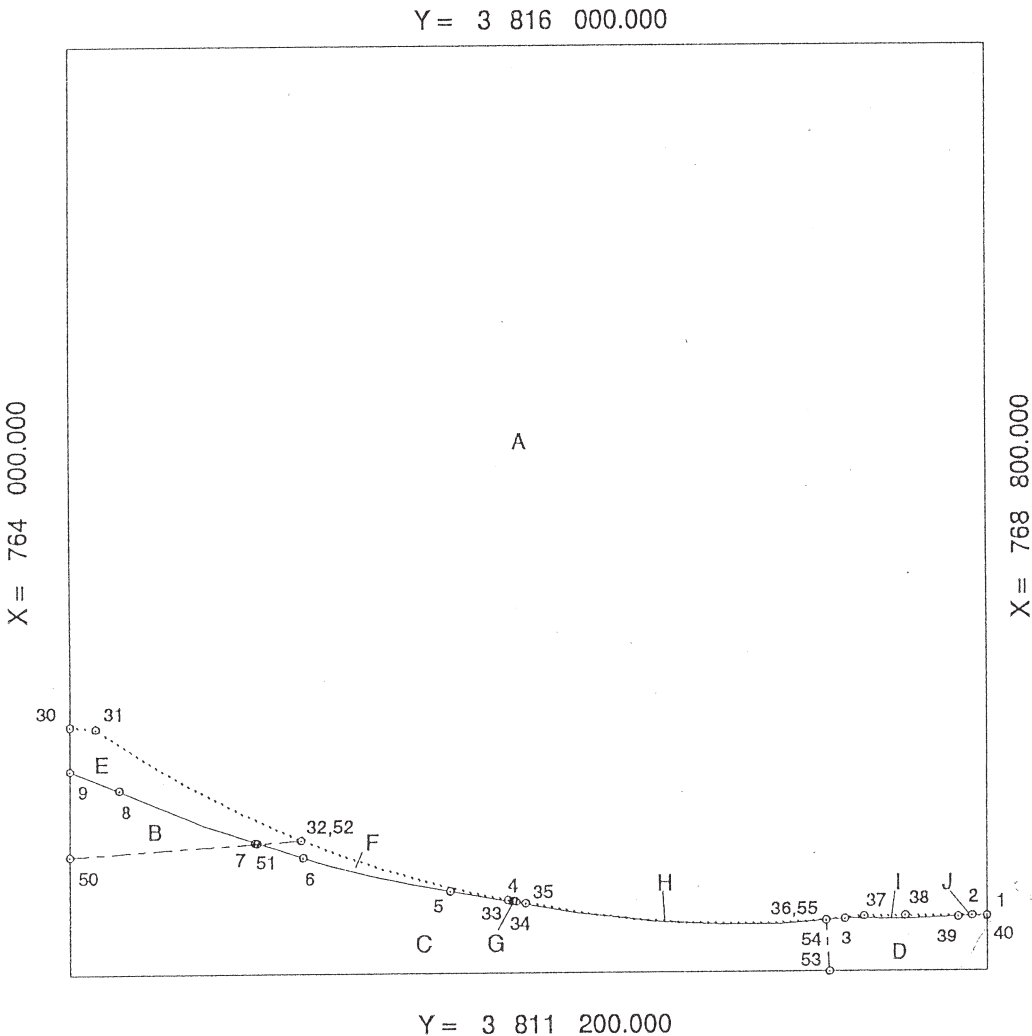


Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/ OPD Number	NI10-06
Leasing Map / OPD Name	Santa Maria	Block Number	6586
Submerged Lands Act Boundary Radius	5556.000	Datum	NAD 83/WGS 84
Other Boundary Radius	5556.000	Units	Meters
		Previous CBD Signature Date	



State Area	A =	2055.933267	ha
	E =	20.244799	ha #
	F =	5.072260	ha #
	H =	0.297392	ha #
	I =	0.748609	ha #

Federal 8(g) Area	B =	20.962255	ha #
	C =	177.603039	ha #
	D =	23.079499	ha #
	G =	0.001392	ha
	J =	0.057488	ha

Total Area	2304.000000	ha
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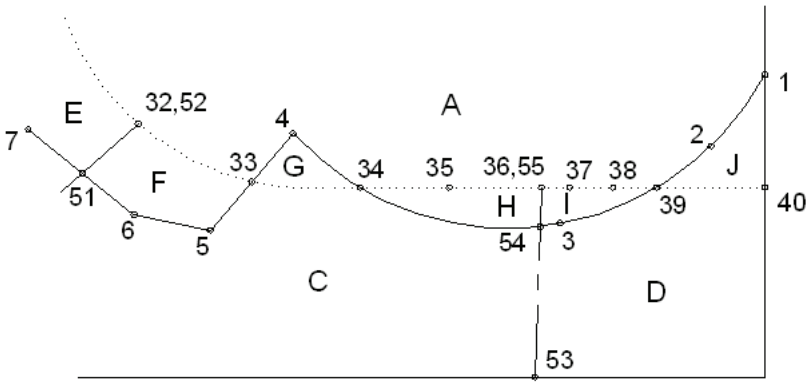
SEE NEXT PAGE FOR
ENLARGED DIAGRAM

Offshore Intersections			Contributing Baseline Points			Tangent Baseline End Points	
	X	Y		X	Y	X	Y
1	768 800.000	3 811 491.435	1 - 2	768 666.168	3 817 045.823		
2	768 722.870	3 811 490.112	2 - 3	768 281.157	3 817 028.526		
3	768 056.688	3 811 477.062	3 - 4	767 503.906	3 817 005.495		
4	766 317.686	3 811 577.602	* 4 - 5	767 285.225	3 817 049.779	*	766 849.731 3 817 118.061
5	765 989.109	3 811 629.121	5 - 6	766 849.731	3 817 118.061		
6	765 223.299	3 811 805.448	* 6 - 7	766 849.731	3 817 118.061	*	766 599.216 3 817 194.755
7	764 972.784	3 811 882.142	7 - 8	766 599.216	3 817 194.755		
8	764 259.253	3 812 155.538	8 - 9	766 151.721	3 817 379.301		
9	764 000.000	3 812 256.877					
30	764 000.000	3 812 485.337	30 - 31	764 546.176	3 818 016.235		
31	764 134.317	3 812 473.716	31 - 32	767 289.328	3 817 049.279		
32	765 213.053	3 811 893.784	32 - 33	767 289.328	3 817 049.279		
33	766 290.432	3 811 581.875	33 - 34	767 289.328	3 817 049.279		
34	766 333.225	3 811 574.230	34 - 35	767 289.328	3 817 049.279		
35	766 382.870	3 811 565.792	35 - 36	767 505.074	3 817 009.228		
36	767 958.100	3 811 469.780	36 - 37	767 505.074	3 817 009.228		
37	768 157.172	3 811 489.669	37 - 38	768 191.194	3 817 047.518		
38	768 373.053	3 811 492.536	38 - 39	768 666.511	3 817 042.748		
39	768 650.085	3 811 484.788	39 - 40	768 666.511	3 817 042.748		

Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/	
Leasing Map / OPD Name	Santa Maria	OPD Number	NI10-06
		Block Number	6586

	Offshore Intersections			Contributing Baseline Points		Tangent Baseline End Points	
	X		Y	X	Y	X	Y
40	768	800.000	3 811	486.367			
50	764	000.000	3 811	814.165			
51	764	983.888	3 811	878.743			
52	765	213.053	3 811	893.784			
53	767	975.801	3 811	200.000			
54	767	958.210	3 811	468.100			
55	767	958.100	3 811	469.780			



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.

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- Lease Limit

Submerged Lands Act Boundary (NAD83)

Submerged Lands Act Boundary (NAD27)

Federal Leased Area

Tangent Segment

Doyle S. Varduzet

01-JUNE-2011