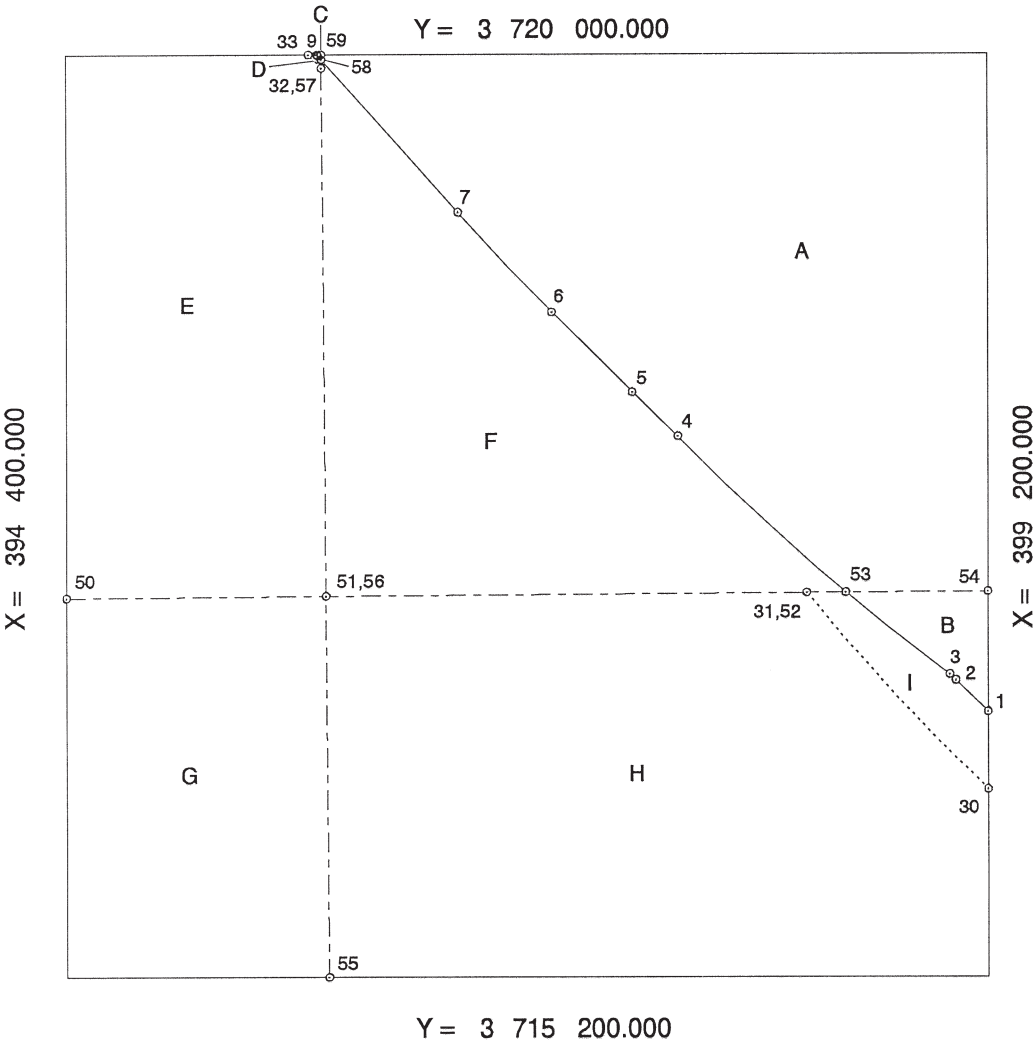


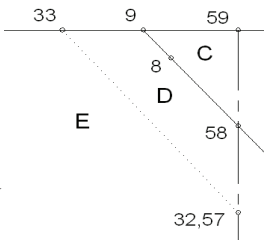
Composite Block Diagram

OCS Planning Area Name	Southern California	Leasing Map/OPD Number	NI11-07
Leasing Map / OPD Name	Long Beach	Block Number	6438
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	



Federal 8(g) Area	A =	609.229957	ha #
	B =	22.290053	ha #
	C =	0.027414	ha #
Federal Non-8(g) Area	D =	0.207285	ha #
	E =	379.359759	ha #
	F =	360.149400	ha #
	G =	269.304648	ha #
	H =	635.346601	ha #
	I =	28.084883	ha #

Total Area 2304.000000 ha



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.

Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points			
	X	Y		X	Y			X	Y		
1	399 200.000	3 716 583.867	1 - 2	406 846.815	3 724 646.296						
2	399 033.146	3 716 745.465	* 2 - 3	406 846.815	3 724 646.296			*	406 414.619	3 725 073.724	
3	399 002.099	3 716 776.170	3 - 4	405 590.059	3 725 724.652						
4	397 585.934	3 718 016.830	4 - 5	405 176.827	3 726 131.932						
5	397 347.142	3 718 246.973	* 5 - 6	405 176.827	3 726 131.932			*	404 757.284	3 726 548.534	
6	396 927.599	3 718 663.575	6 - 7	404 757.284	3 726 548.534						
7	396 442.070	3 719 177.391	* 7 - 8	404 757.284	3 726 548.534			*	404 032.749	3 727 365.865	
8	395 717.535	3 719 994.722	8 - 9	404 032.749	3 727 365.865						
9	395 712.859	3 720 000.000									
30	399 200.000	3 716 180.669	30 - 31	406 854.676	3 724 235.635						
31	398 257.228	3 717 199.990									
32	395 735.309	3 719 929.399	32 - 33	403 980.305	3 727 375.017						
33	395 668.526	3 720 000.000									
50	394 400.000	3 717 172.590									
51	395 754.839	3 717 182.212									
52	398 257.228	3 717 199.990									
53	398 460.451	3 717 201.435									

Composite Block Diagram

OCS Planning Area Name	<u>Southern California</u>	Leasing Map/	
Leasing Map / OPD Name	<u>Long Beach</u>	OPD Number	<u>NI11-07</u>
		Block Number	<u>6438</u>

	Offshore Intersections				Contributing Baseline Points		Tangent Baseline End Points	
	X		Y		X	Y	X	Y
54	399	200.000	3	717	206.689			
55	395	768.951	3	715	200.000			
56	395	754.839	3	717	182.212			
57	395	735.309	3	719	929.399			
58	395	734.992	3	719	975.030			
59	395	734.814	3	720	000.000			

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

Douglas S. Vadez 01-JUNE-2011

For the Director, BOEMRE Date

For the State
Date