### Appendix E1-2 LAX SPECIFIC PLAN AMENDMENT STUDY REPORT

## Runway 6R/24L Relocated 100 ft. South Taxiway-Taxilane Concepts

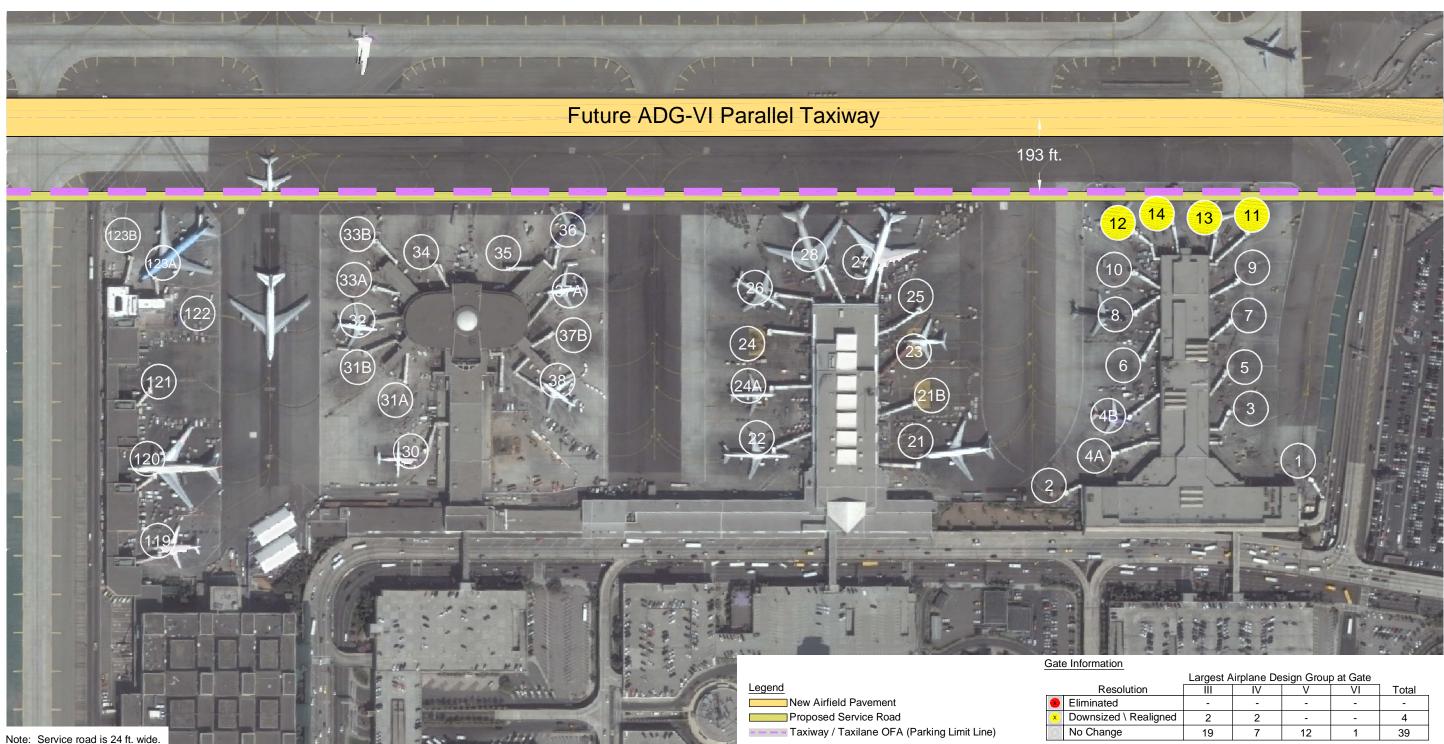
August 2010

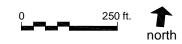
Prepared for:

Los Angeles World Airports One World Way Los Angeles, California 90045

Prepared by:

Ricondo & Associates, Inc. 1917 Palomar Oaks Way Suite 350 Carlsbad, CA 92008



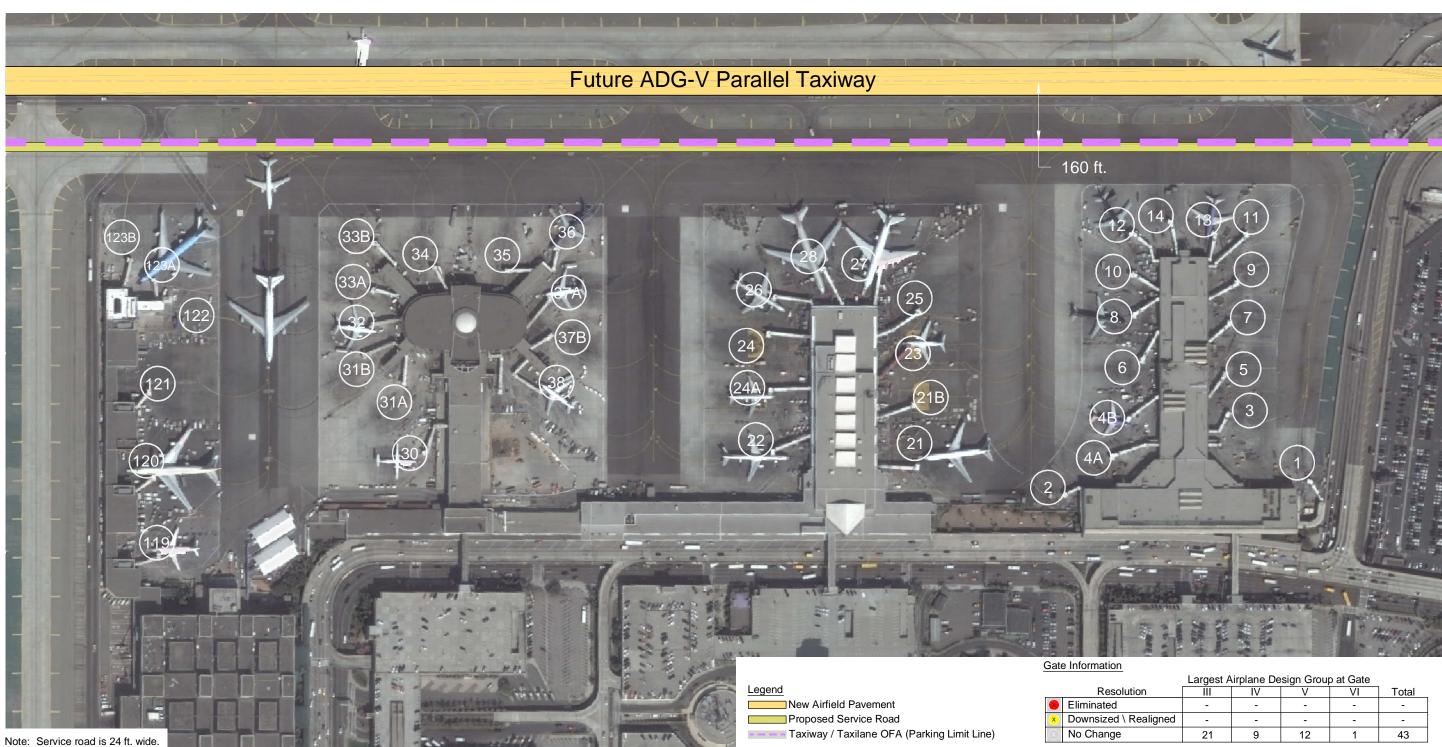


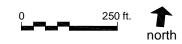
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 1\_Aug 20, 2010, 3:49m

### Los Angeles International Airport

Exhibit 1

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South Single ADG-VI Taxiway





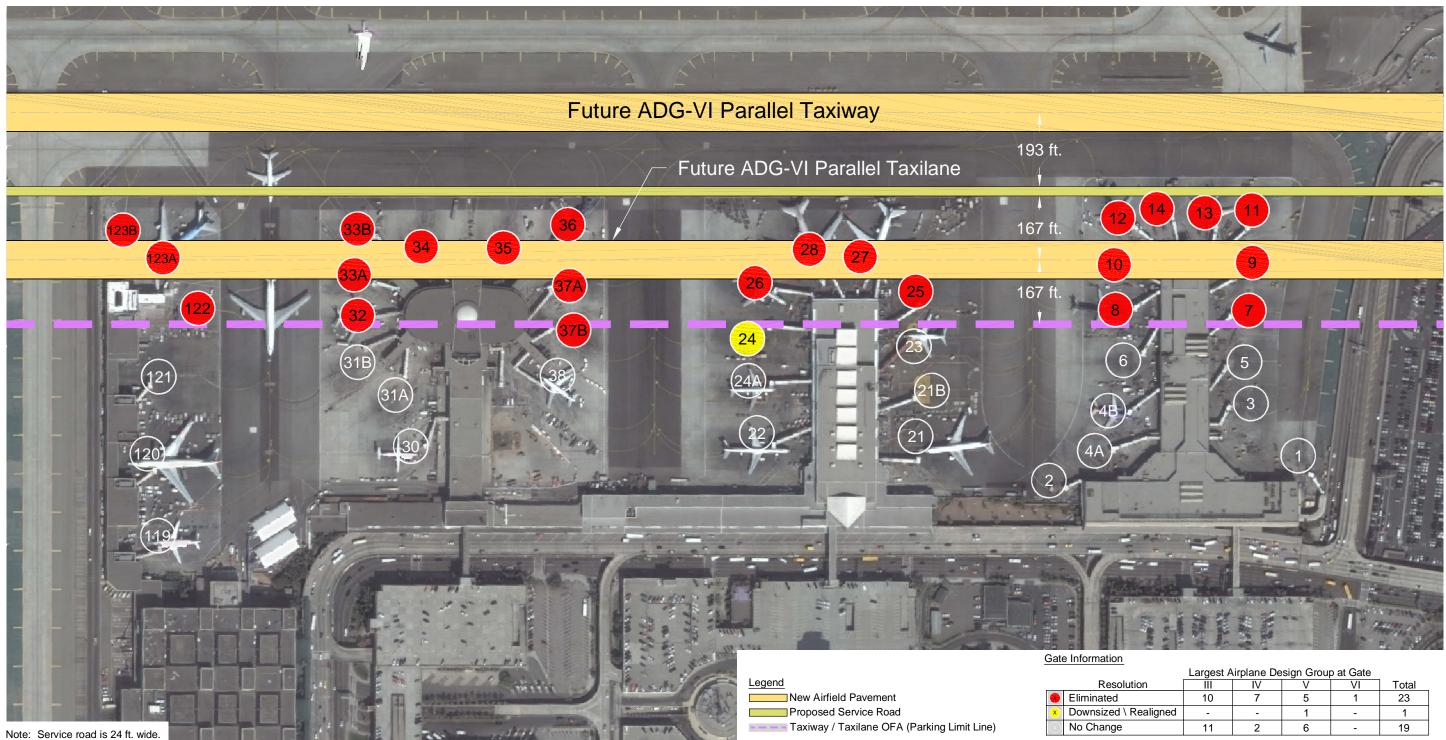
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 2\_Aug 20, 2010, 3:44pr

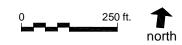
Los Angeles International Airport

Largest Airplane Design Group at Gate					
esolution		IV	V	VI	Total
ed	-	-	-	-	-
ed \ Realigned	-	-	-	-	-
nge	21	9	12	1	43

Exhibit 2

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South Single ADG-V Taxiway





Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 3\_Aug 20, 2010, 3:52pr

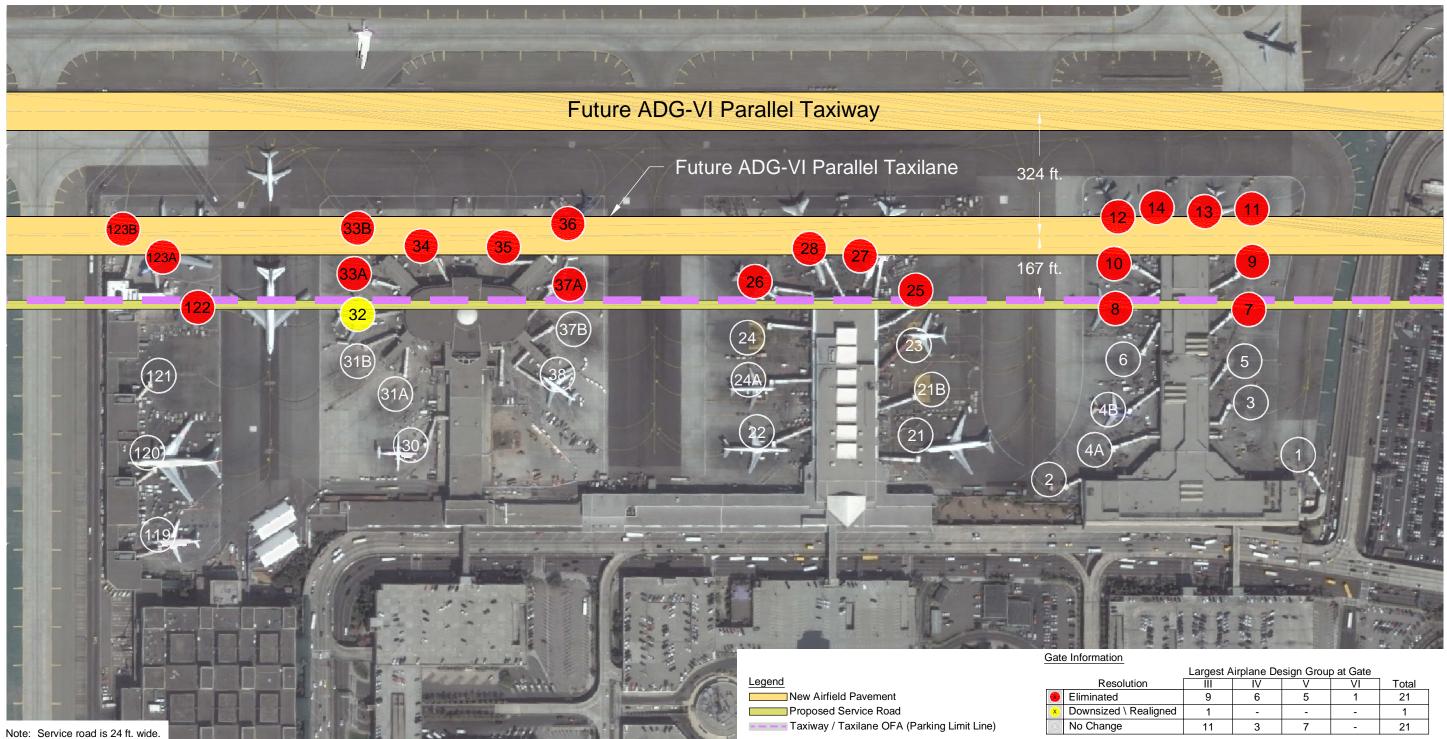
#### Los Angeles International Airport

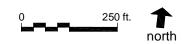
Largest A	irplane De	sign Group	o at Gate
	11/	14	1/1

esolution		IV	V	VI	Total
ted	10	7	5	1	23
zed \ Realigned	-	-	1	-	1
nge	11	2	6	-	19

Exhibit 3

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - Service Road - ADG-VI Taxilane





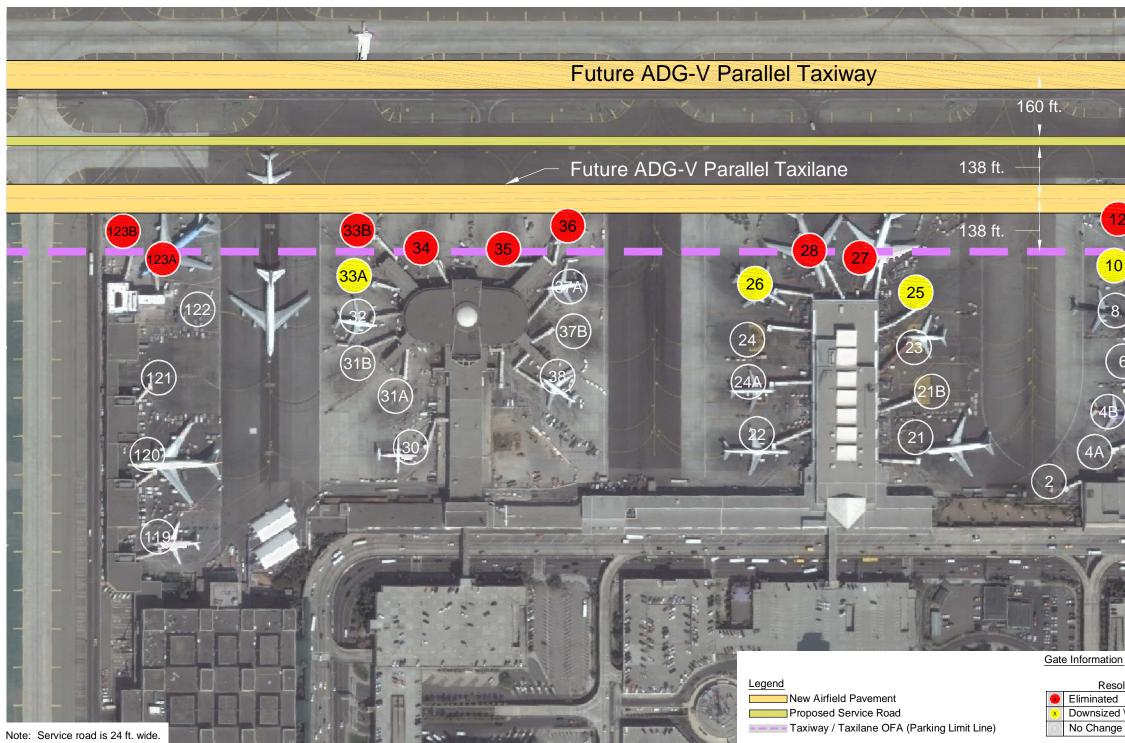
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 4\_Aug 20, 2010, 3:52pr

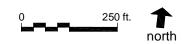
#### Los Angeles International Airport

Largest Airplane Design Group at Gate					
solution		IV	V	VI	Total
d	9	6	5	1	21
d \ Realigned	1	-	-	-	1
ne	11	3	7	-	21

Exhibit 4

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - ADG-VI Taxilane - Service Road





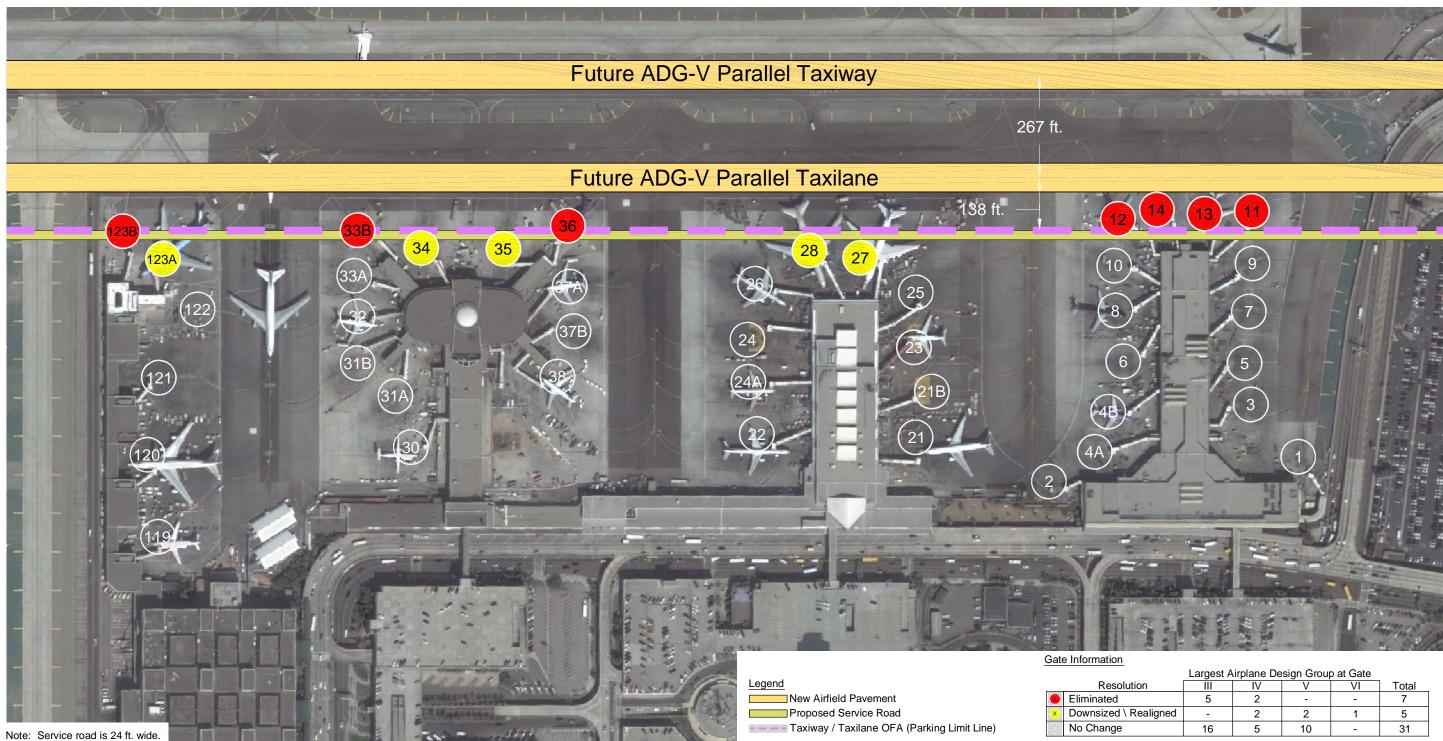
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 5\_Aug 20, 2010, 3:53pm

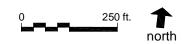
	Largest Airplane Design Group at Gate				
esolution		IV	V	VI	Total
ed	6	4	2	1	13
ed \ Realigned	1	1	2	-	4
nge	14	4	8	-	26
5		-	-		

Exhibit 5

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - Service Road - ADG-V Taxilane

Los Angeles International Airport



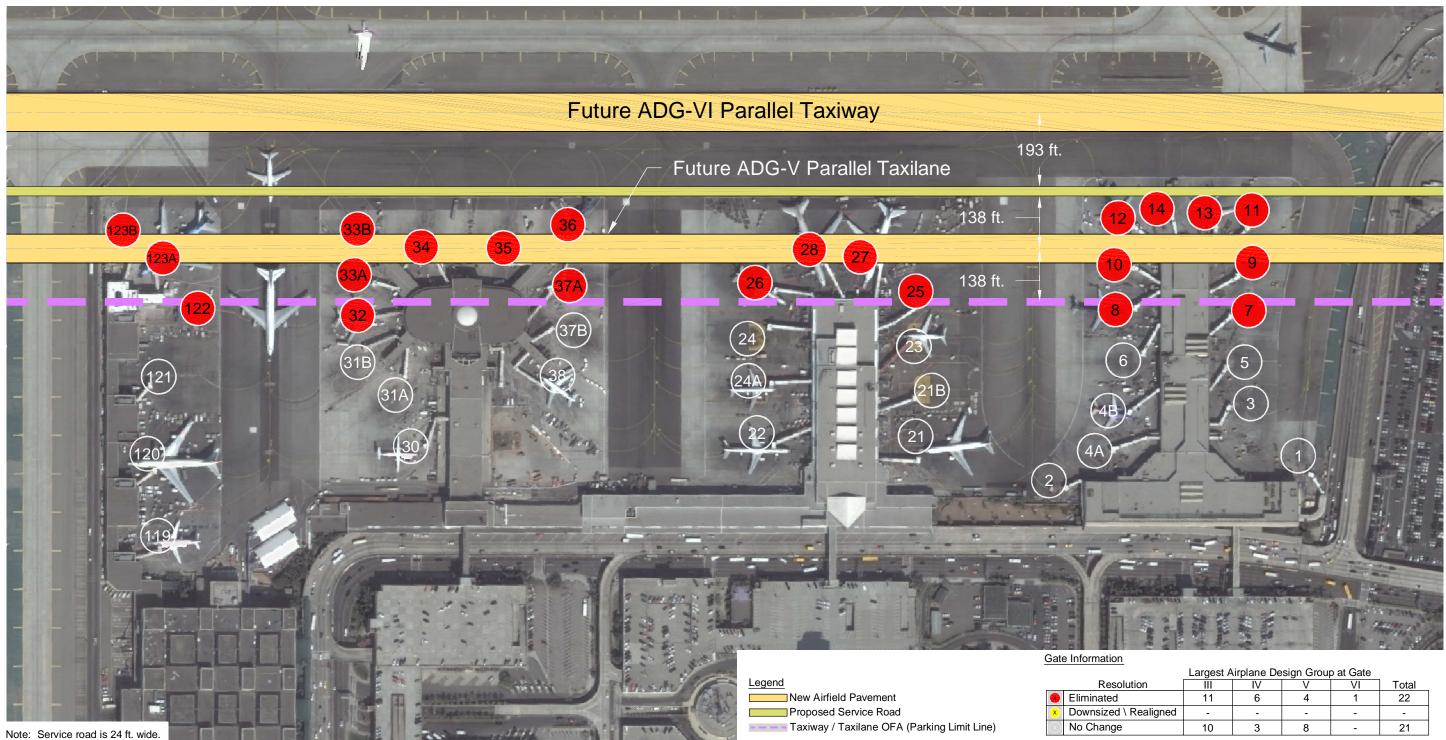


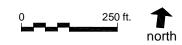
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 6\_Aug 20, 2010, 3:45pr

Largest Airplane Design Group at Gate					
olution		IV	V	VI	Total
	5	2	-	-	7
d \ Realigned	-	2	2	1	5
â	40	~	40		24

Exhibit 6

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - ADG-V Taxilane - Service Road





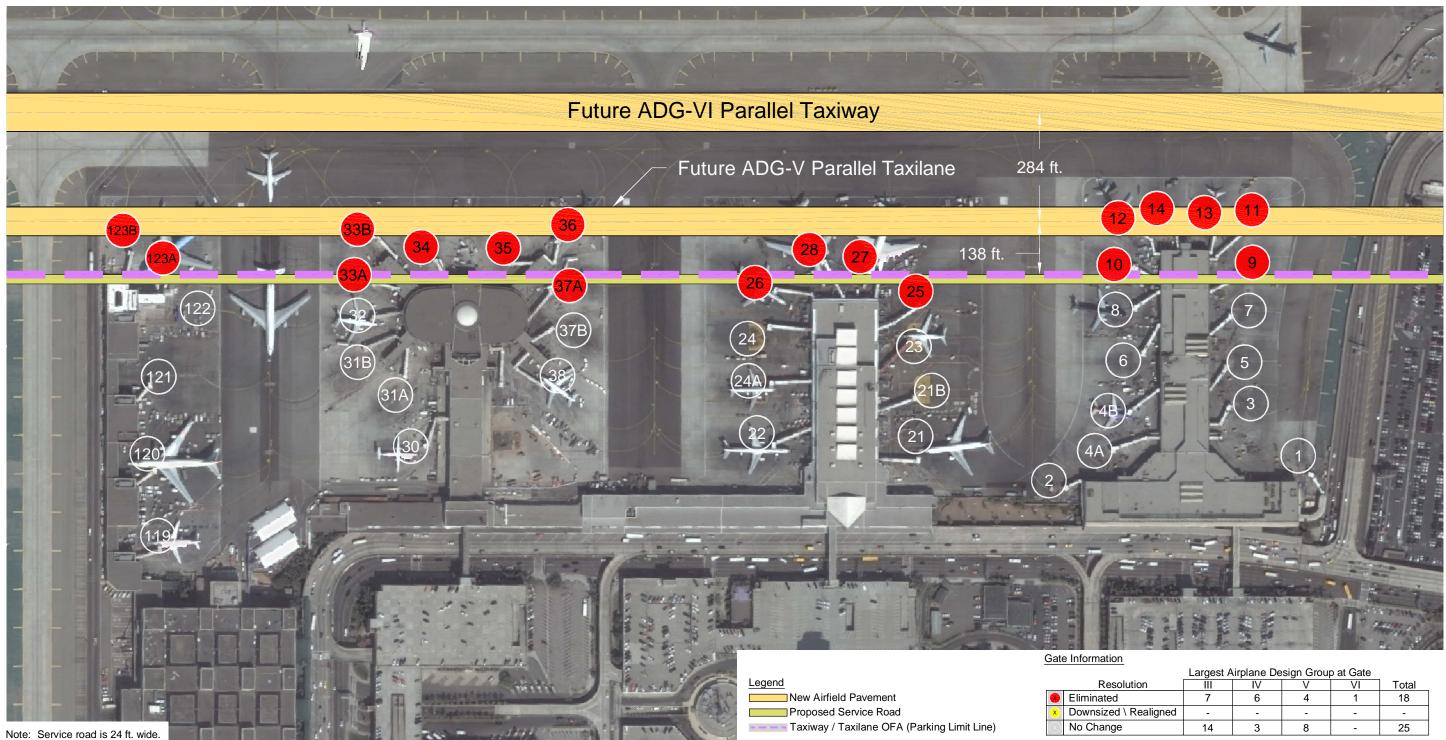
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 7\_Aug 20, 2010, 3:53pr

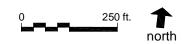
Los Angeles International Airport

esolution		IV	V	VI	l otal
ted	11	6	4	1	22
zed \ Realigned	-	-	-	-	-
nge	10	3	8	-	21

Exhibit 7

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - Service Road - ADG-V Taxilane





Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 8\_Aug 20, 2010, 3:53pr

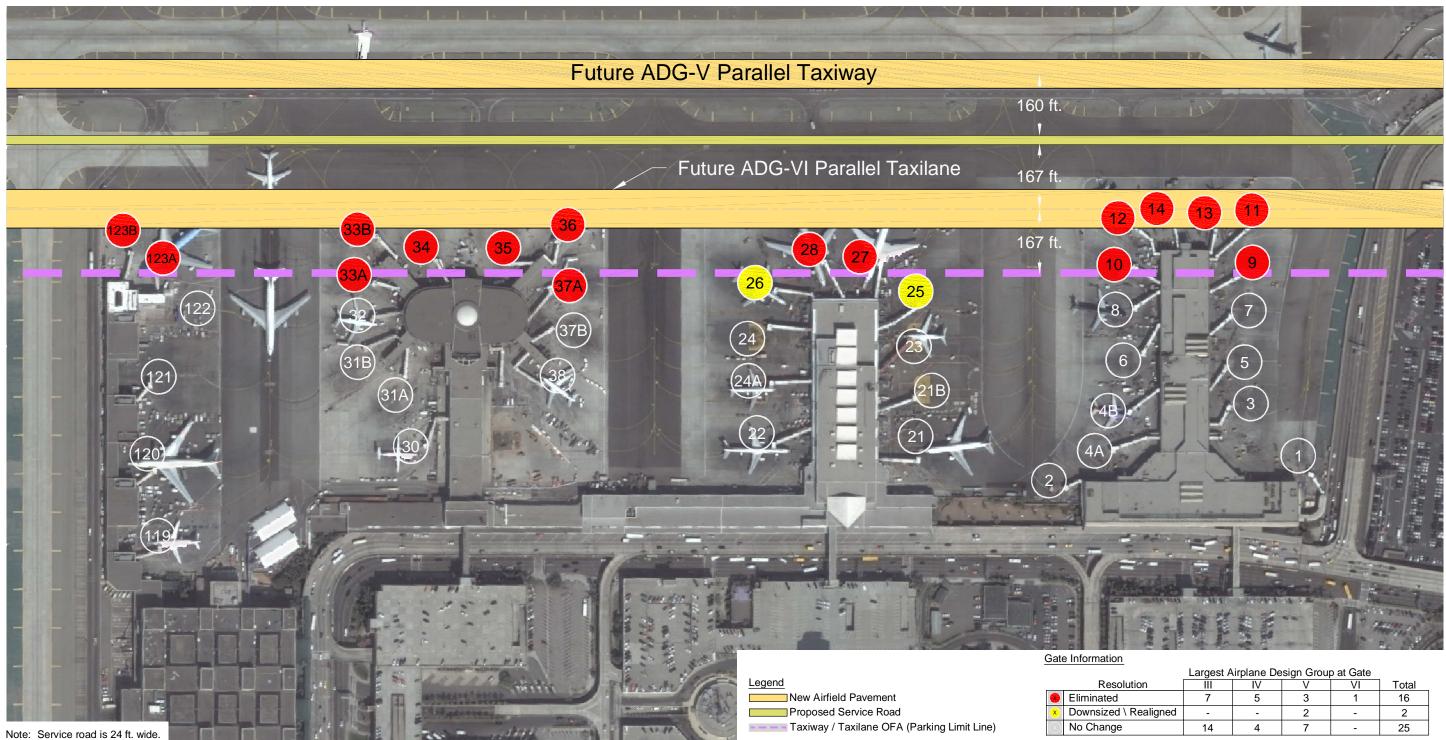
### Los Angeles International Airport

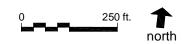
Largest A	irplane De	sign Group	o at Gate
	10.7		1.4

esolution		IV	V	VI	Total
ted	7	6	4	1	18
zed \ Realigned	-	-	-	-	-
nge	14	3	8	-	25

Exhibit 8

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - ADG-V Taxilane - Service Road





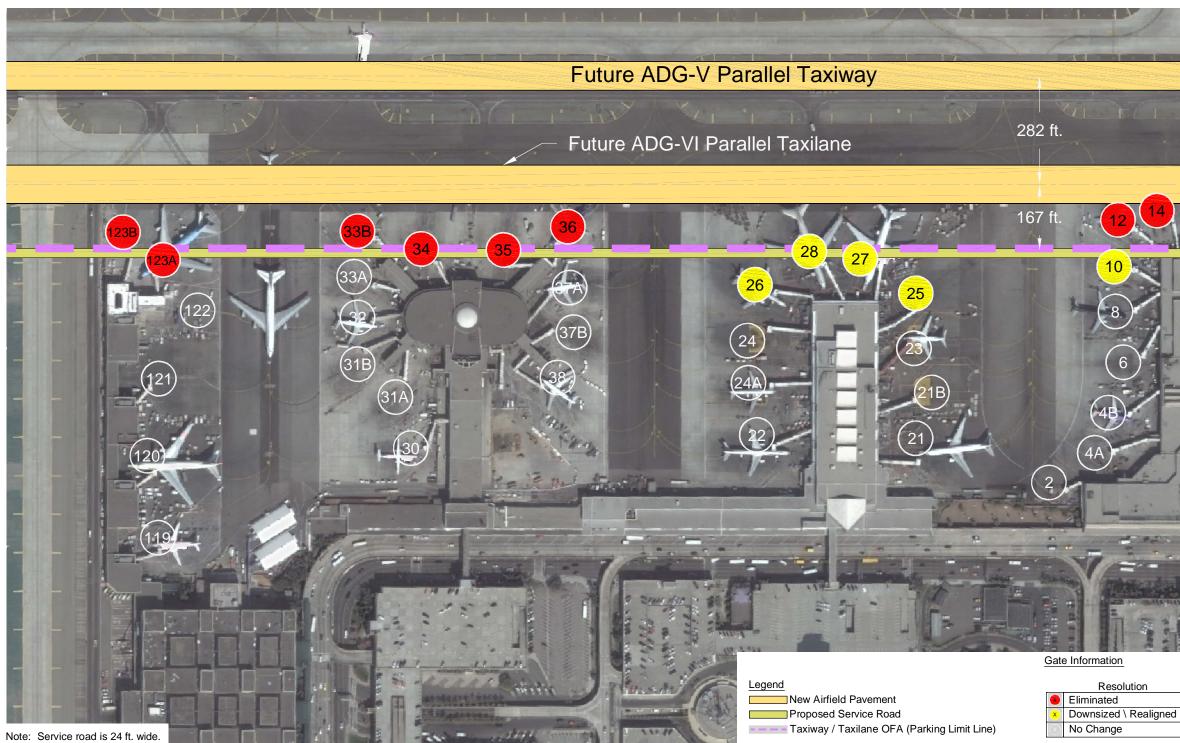
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 9\_Aug 20, 2010, 4:04prr

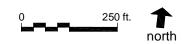
#### Los Angeles International Airport

	Largest Airplane Design Group at Gate					
lution		IV	V	VI	Tota	
	7	5	3	1	16	
\ Realigned	-	-	2	-	2	

Exhibit 9

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - Service Road - ADG-VI Taxilane





Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 10\_Aug 20, 2010, 4:04pm

5

27

Exhibit 10

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - ADG-VI Taxilane - Service Road

2

4

-

15

3

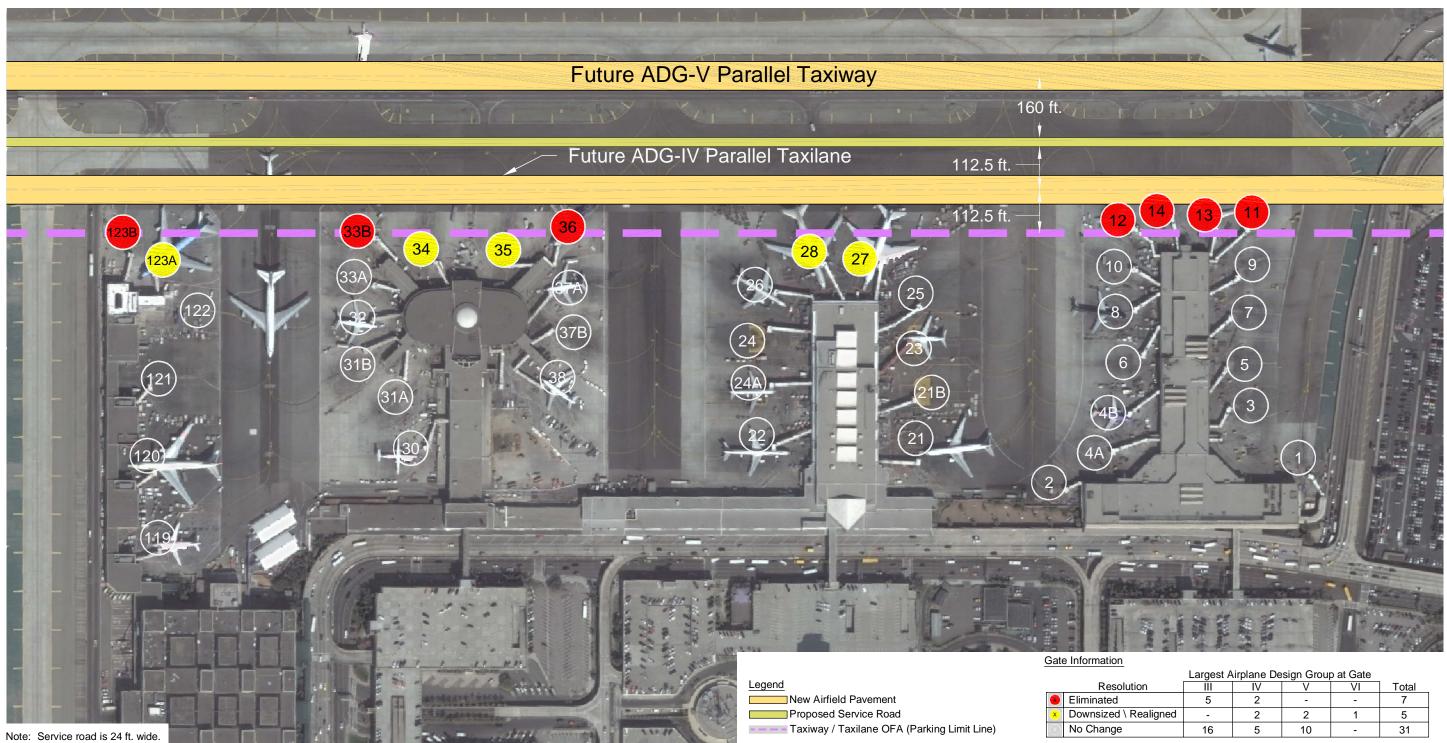
8

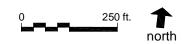
0

-			J			and the second
-						
			The sector	1	1	
1	THE STREET	HAN .	and the second	1.		語した
tion						
	Largest A	irplane De	sign Grou	o at Gate		
esolution	III	IV	V	VI	Total	_
ed	6	3	1	1	11	

161	in /			
12 14	13 11	.4		
<u> </u>	9		F1101	19 A.
8.	7			
6	5		*	
	3			
1	- Ci			
1.4.1				in the sub-
			J.	
			1 date	Ting a
on	語を		The second	

#### Los Angeles International Airport



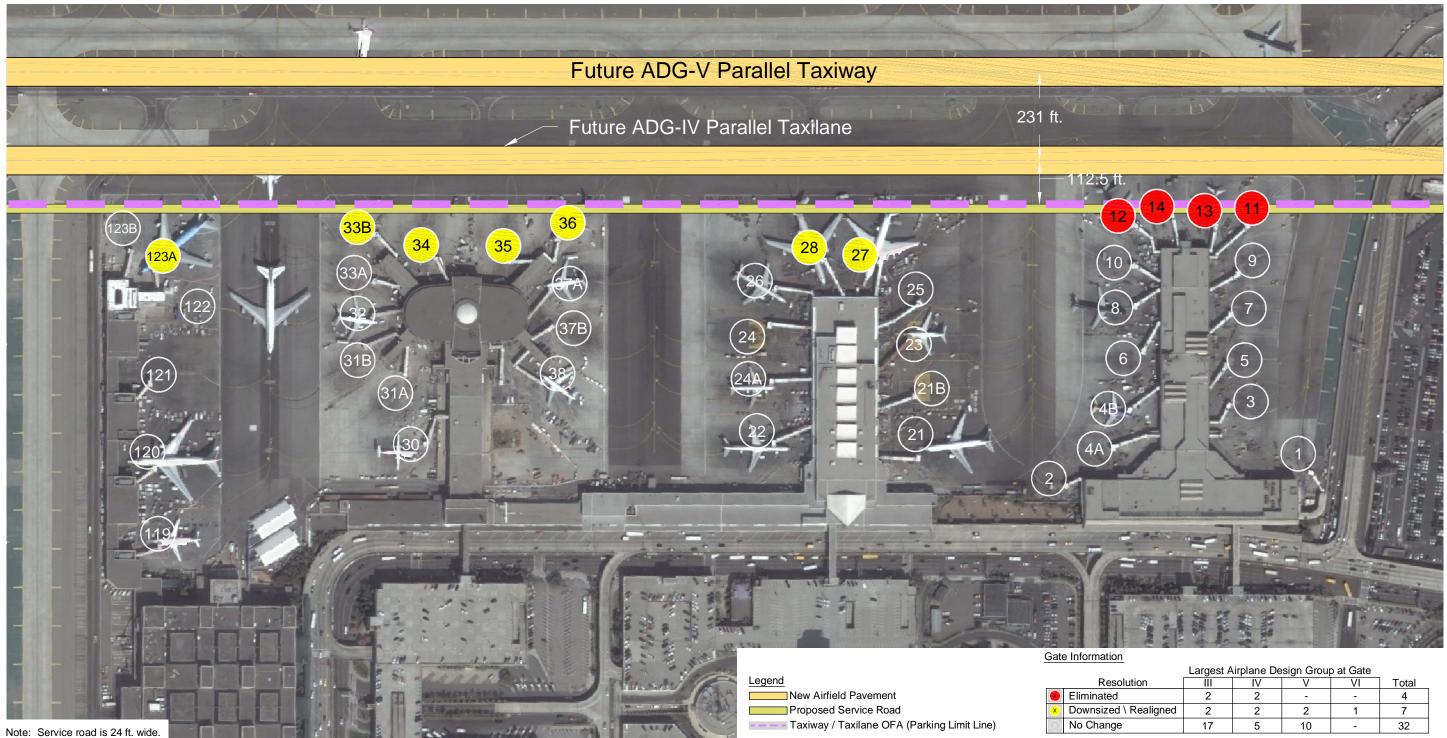


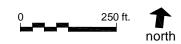
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 11\_Aug 20, 2010, 4:09pm

Exhibit 11

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - Service Road - ADG-IV Taxilane

Los Angeles International Airport





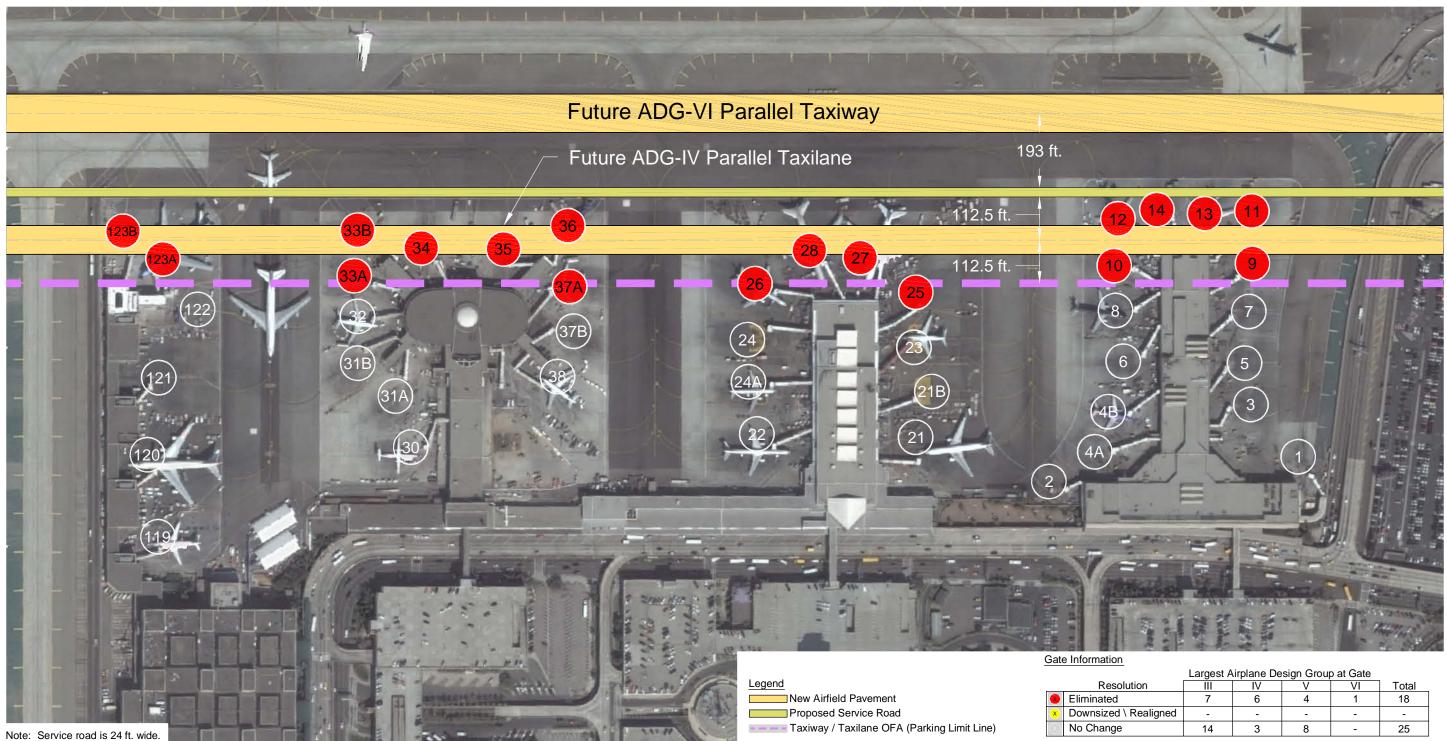
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 12\_Aug 20, 2010, 3:55pm

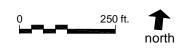
#### Los Angeles International Airport

_	Largest Airplane Design Group at Gate				
olution		IV	V	VI	Total
	2	2	-	-	4
l \ Realigned	2	2	2	1	7
		-	4.0		

Exhibit 12

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - ADG-IV Taxilane - Service Road





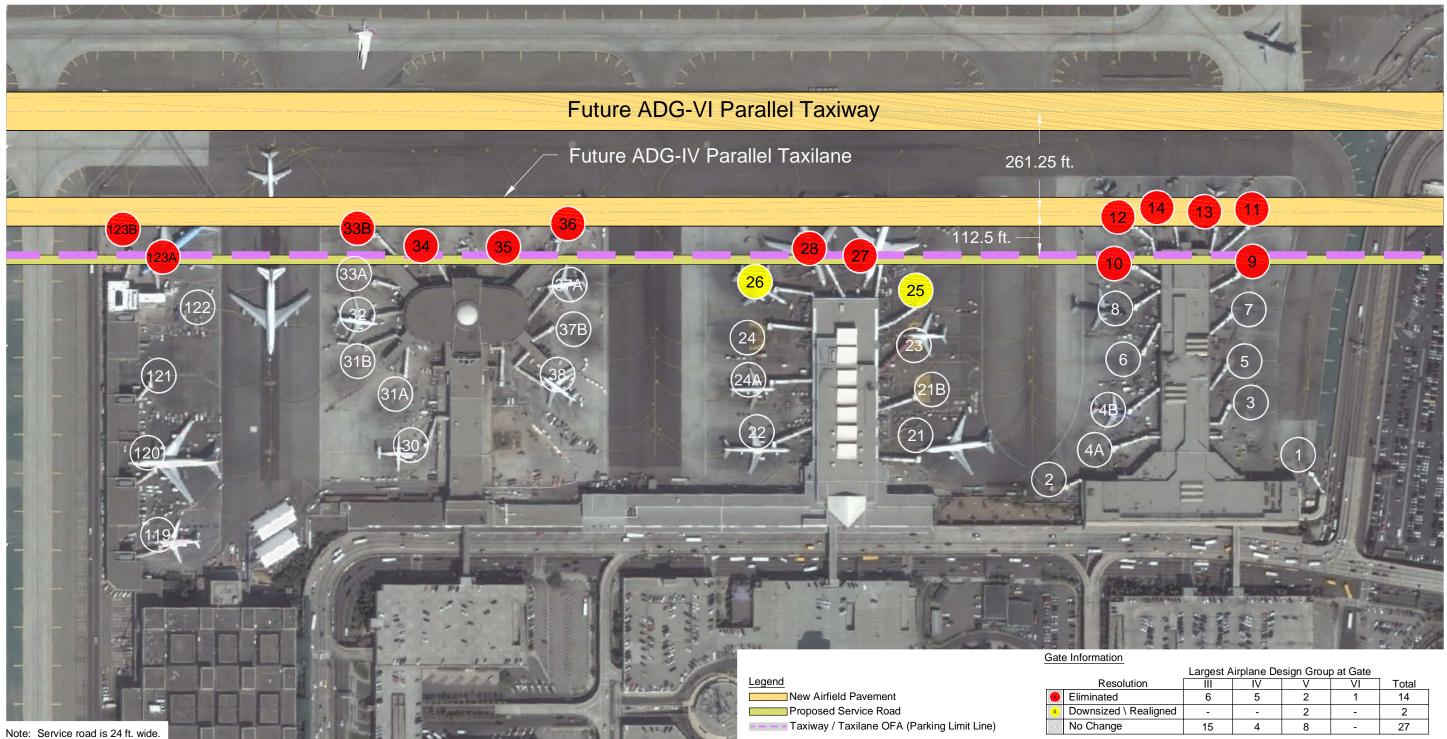
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 13\_Aug 26, 2010, 9:02am

Los Angeles International Airport

esolution		IV	V	VI	Total
ted	7	6	4	1	18
zed \ Realigned	-	-	-	-	-
nge	14	3	8	-	25

Exhibit 13

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - Service Road - ADG-IV Taxilane





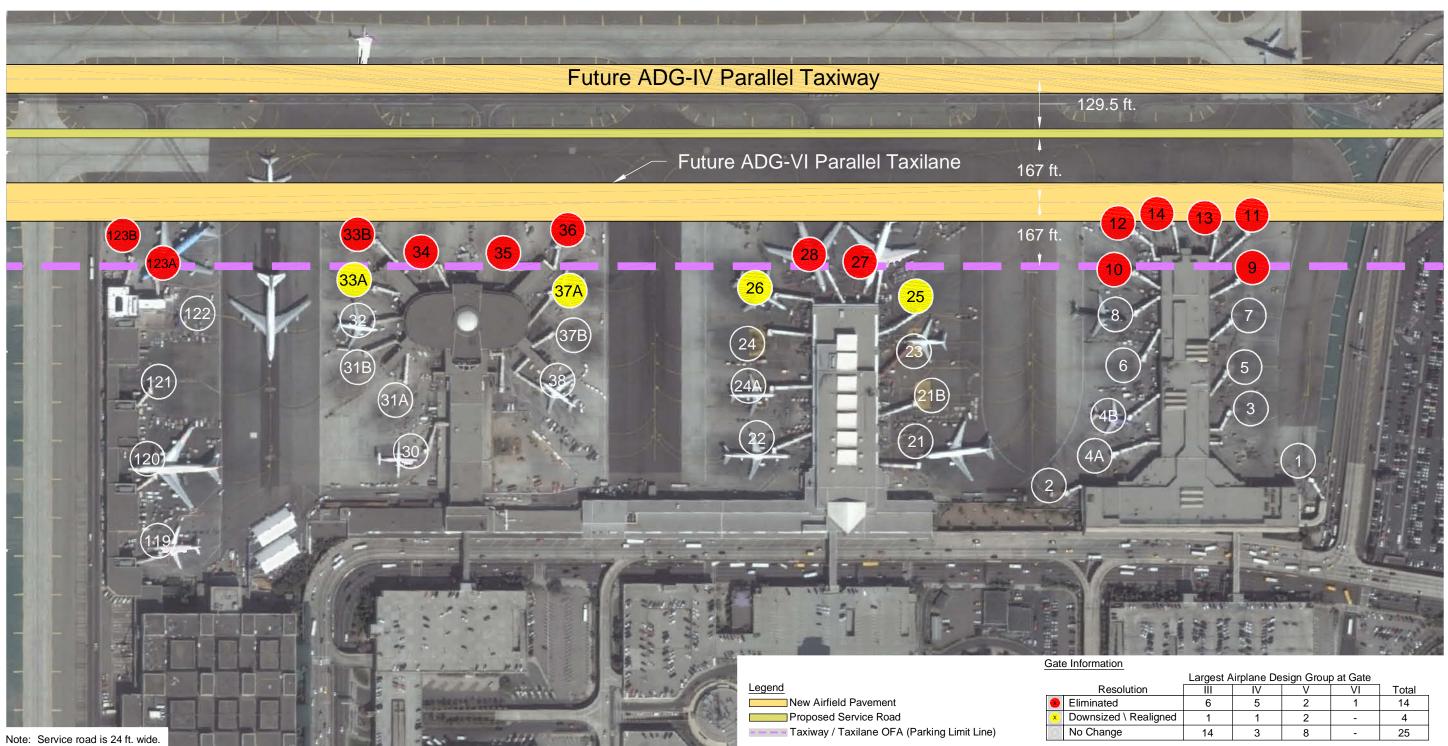
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 14\_Aug 26, 2010, 9:03am

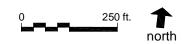
Los Angeles International Airport

	Largest A	irplane De	sign Group	gn Group at Gate	
on		IV	V	VI	То
	6	5	2	1	1
a a Para a d					

Exhibit 14

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - ADG-IV Taxilane - Service Road

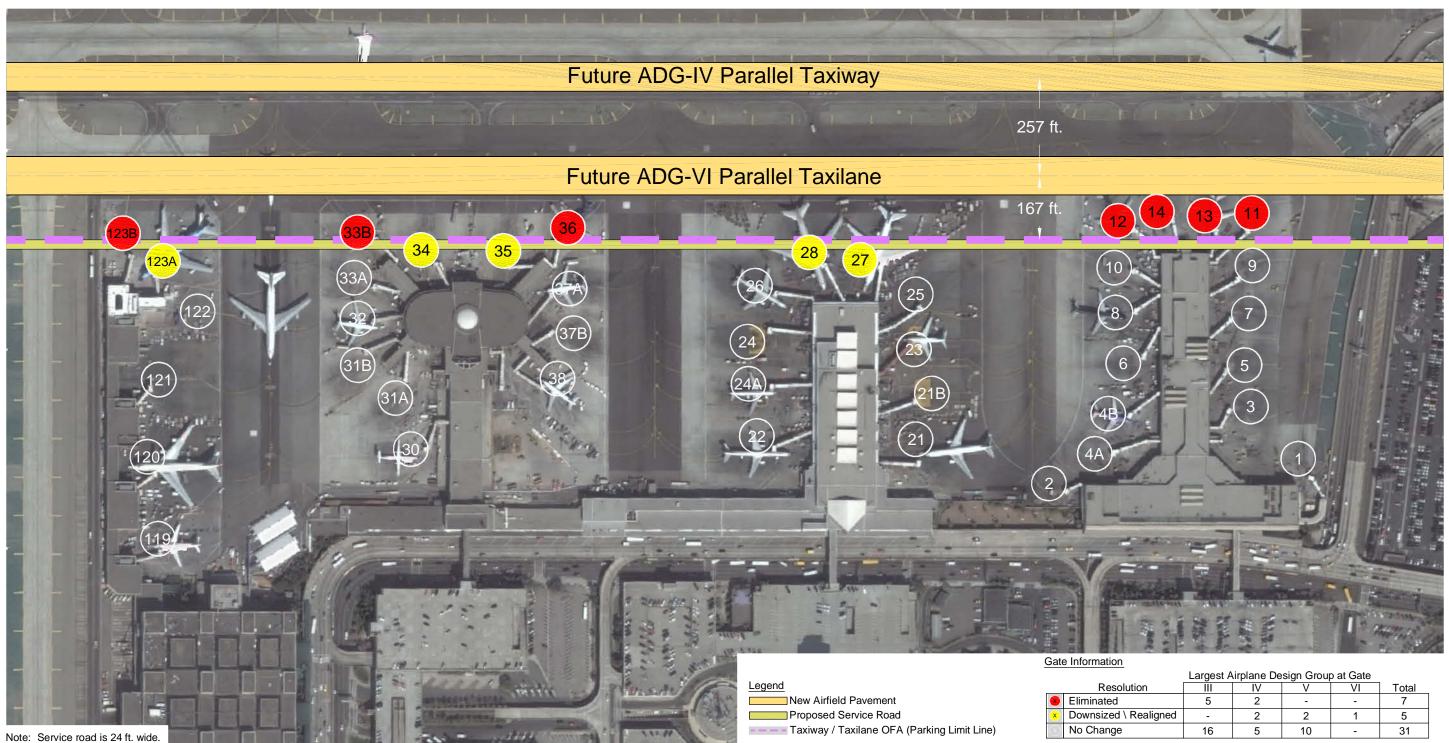


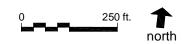


Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 15\_Aug 27, 2010, 1:22pm

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-IV Taxiway - Service Road - ADG-VI Taxilane

Los Angeles International Airport





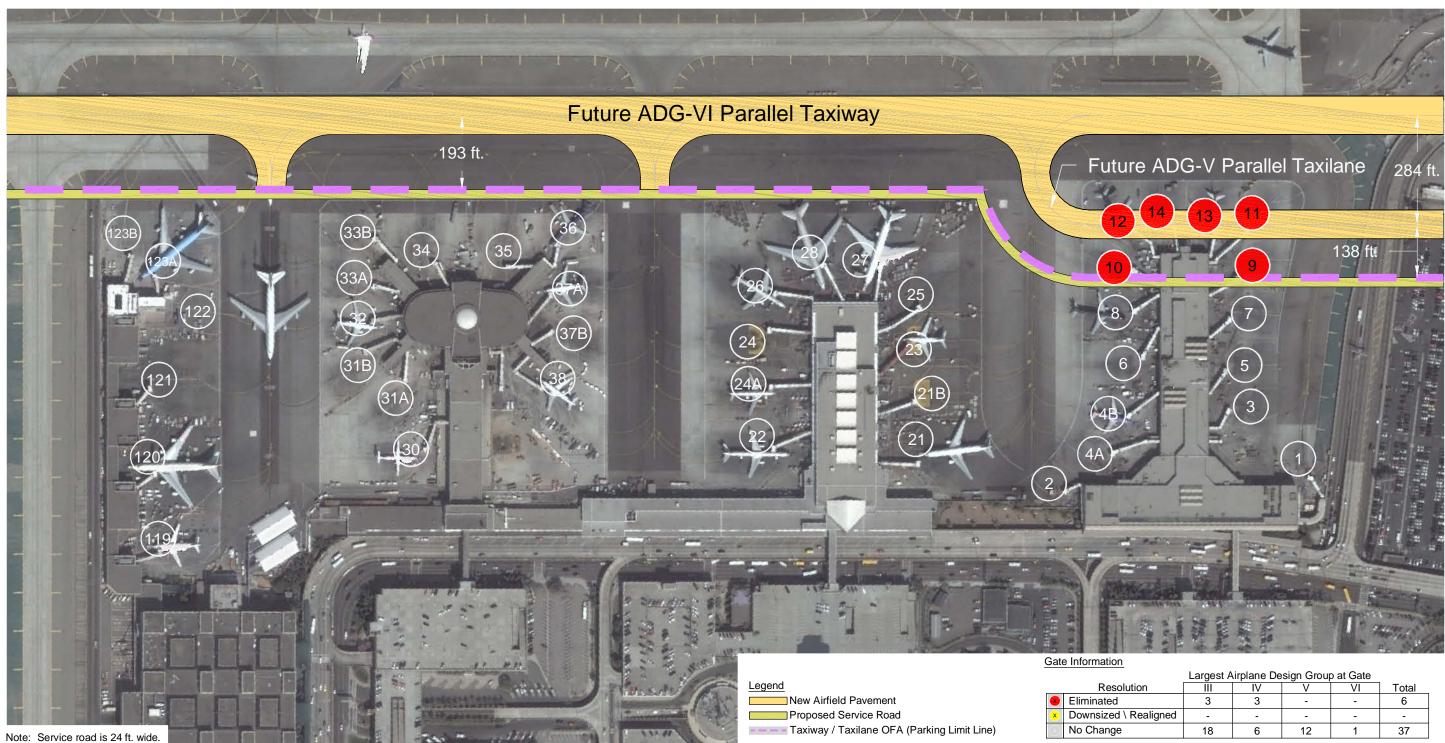
Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South

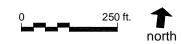
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 16\_Aug 27, 2010, 1:21pm

Exhibit 16

# ADG-IV Taxiway - ADG-VI Taxilane - Service Road

Los Angeles International Airport





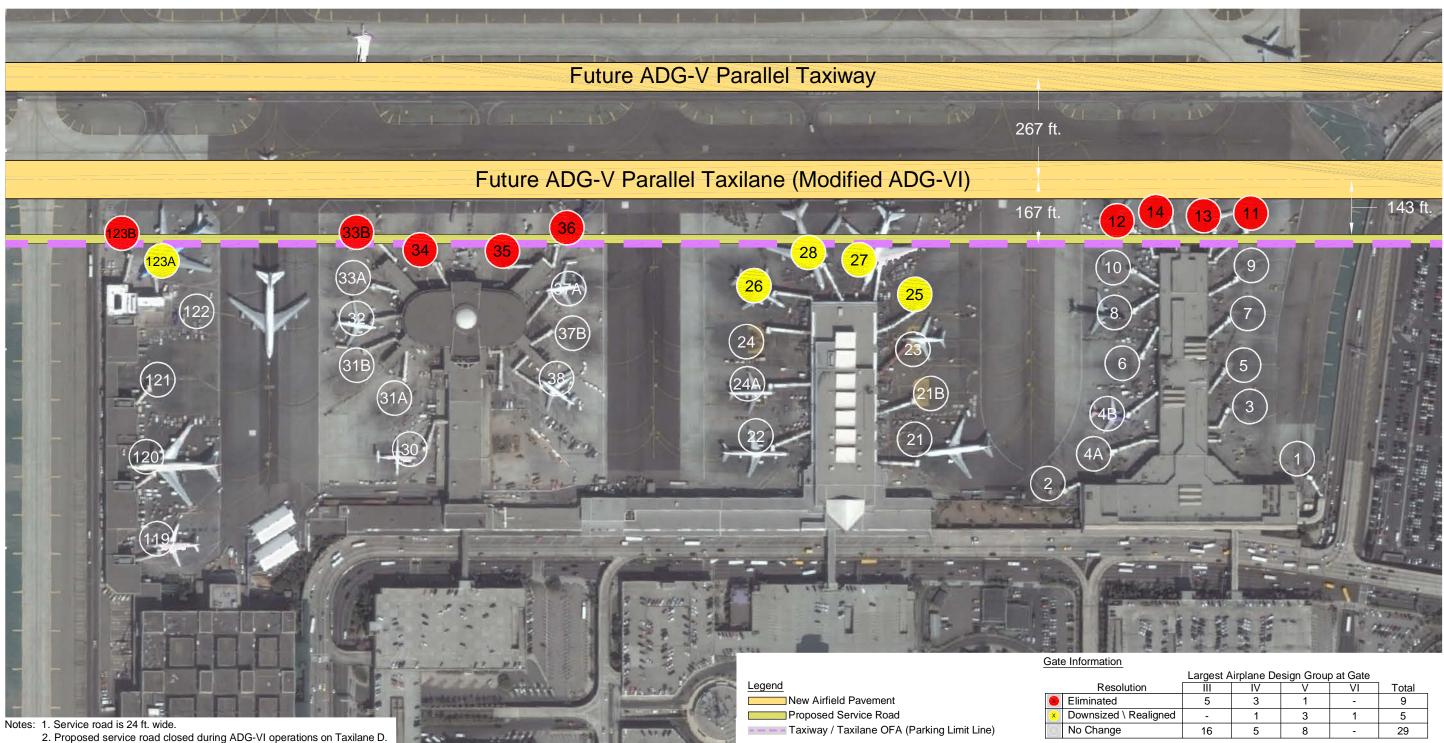
Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 17\_Aug 27, 2010, 1:20pm

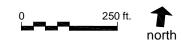
Los Angeles International Airport

	Largest Airplane Design Group at Gate				
ution		IV	V	VI	Tota
	3	3	-	-	6
Realigned	-	-	-	-	-

Exhibit 17

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-VI Taxiway - ADG-V Taxilane - Service Road





Drawing: Z:LAWA\LAX North Runway Alternatives\Airspace Evaluation\100 South - Inboard\Shift Inboard 100 South\_Alternatives\_Gates.dwg\_Layout: Alt 18\_Sep 08, 2010, 4:01pm

#### Los Angeles International Airport

esolution		IV	V	VI	Total
ted	5	3	1	-	9
zed \ Realigned	-	1	3	1	5
nge	16	5	8	-	29

Exhibit 18

### Future North Airfield Concept - Runway 6R-24L Shifted 100 ft. South ADG-V Taxiway - ADG-V Taxilane - Service Road