

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





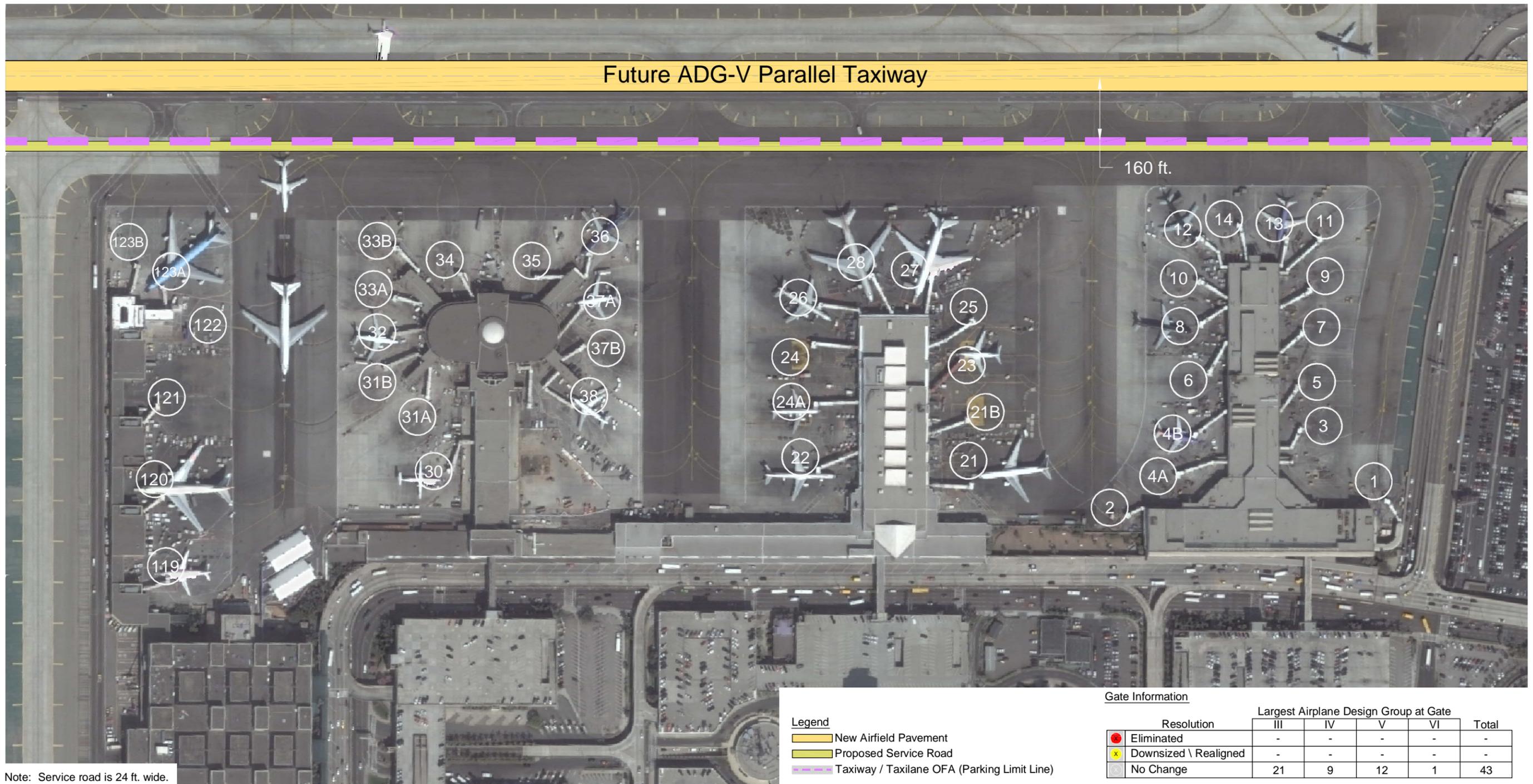
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 1

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



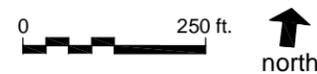




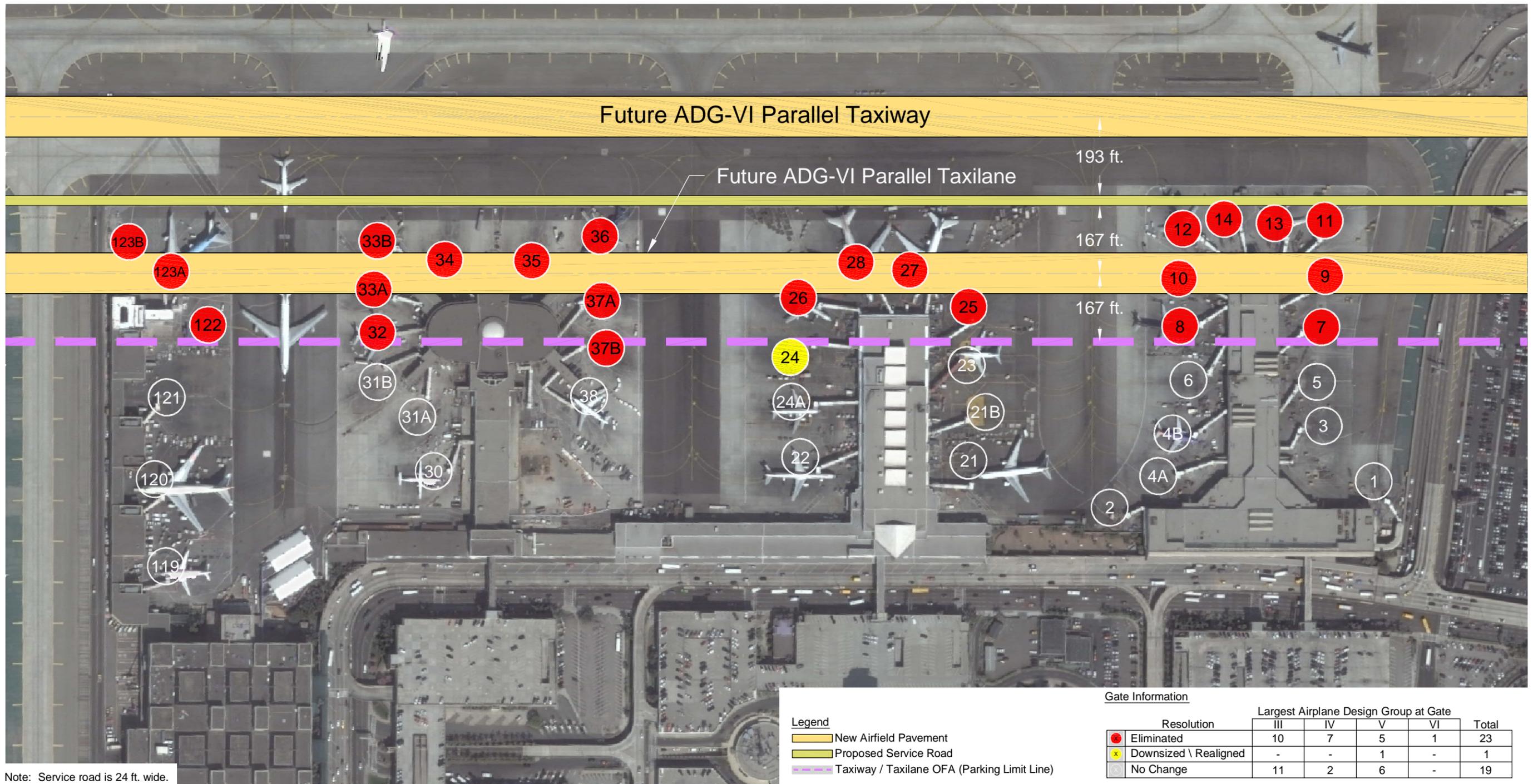
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 2

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







Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 3

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





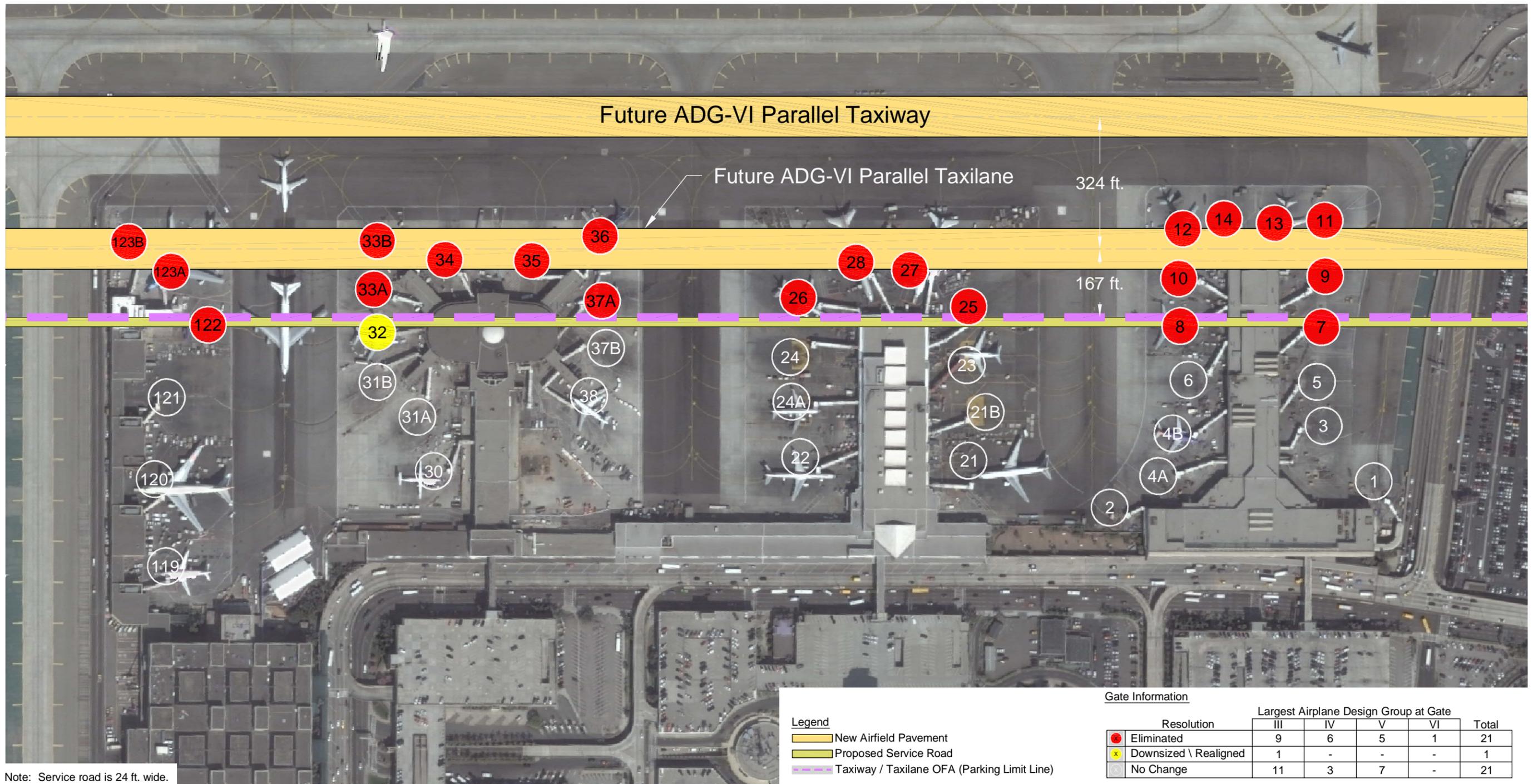
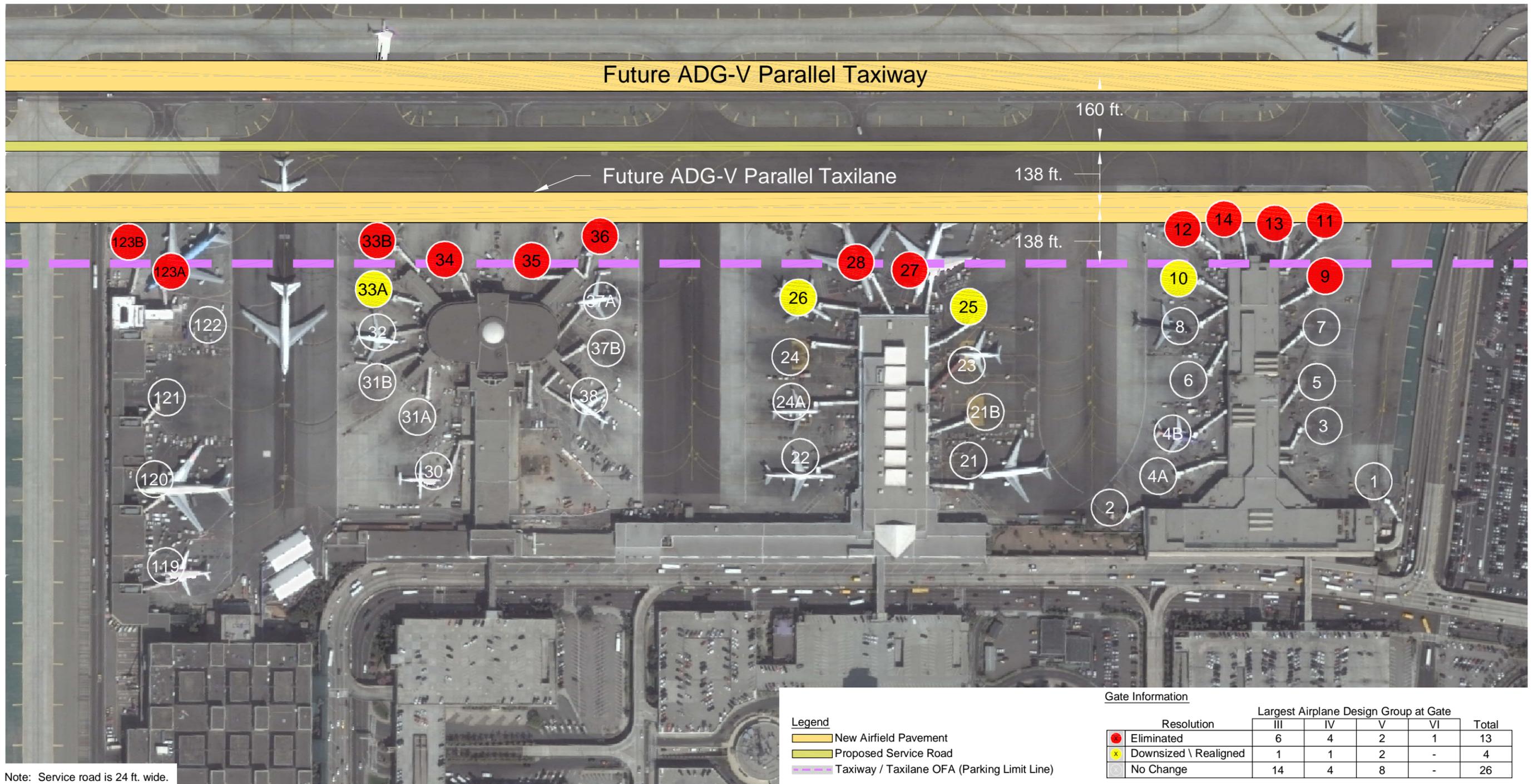


Exhibit 4

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



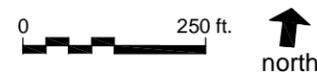




Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 5

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





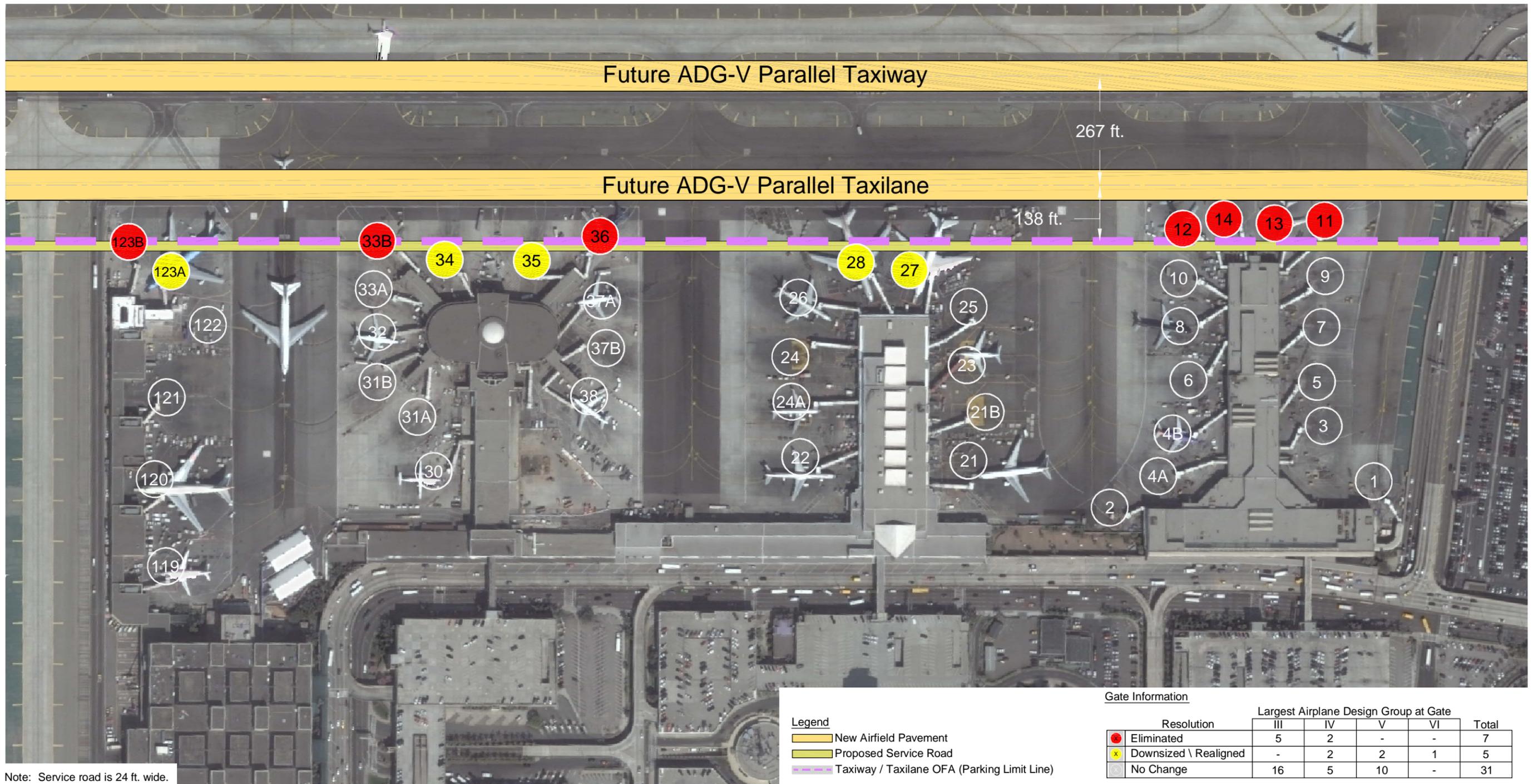
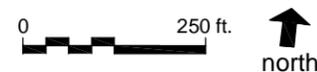
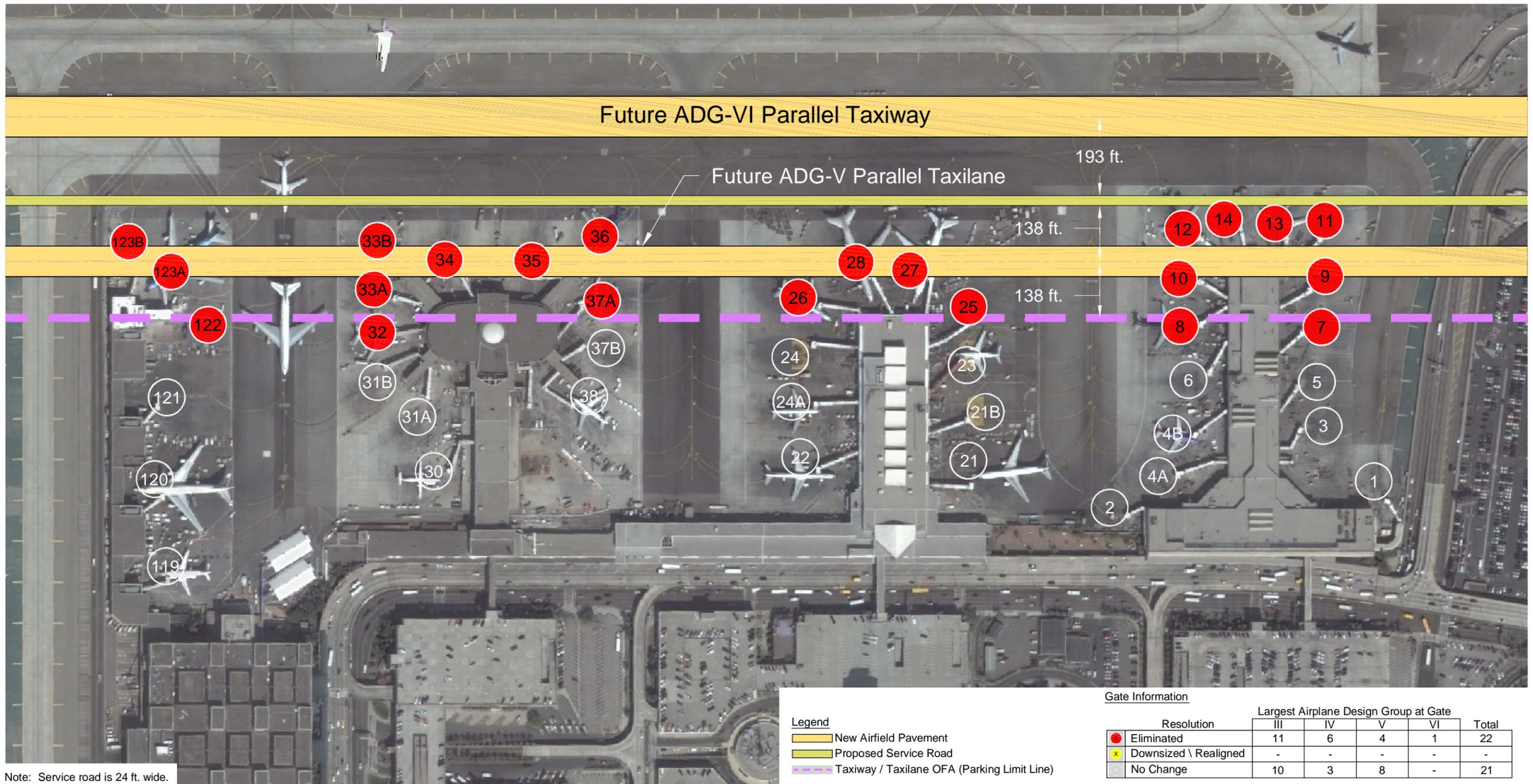


Exhibit 6

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







**Legend**  
 ■ New Airfield Pavement  
 ■ Proposed Service Road  
 - - - Taxiway / Taxilane OFA (Parking Limit Line)

**Gate Information**

Resolution	Largest Airplane Design Group at Gate				Total
	III	IV	V	VI	
● Eliminated	11	6	4	1	22
✘ Downsized \ Realigned	-	-	-	-	-
○ No Change	10	3	8	-	21

Note: Service road is 24 ft. wide.

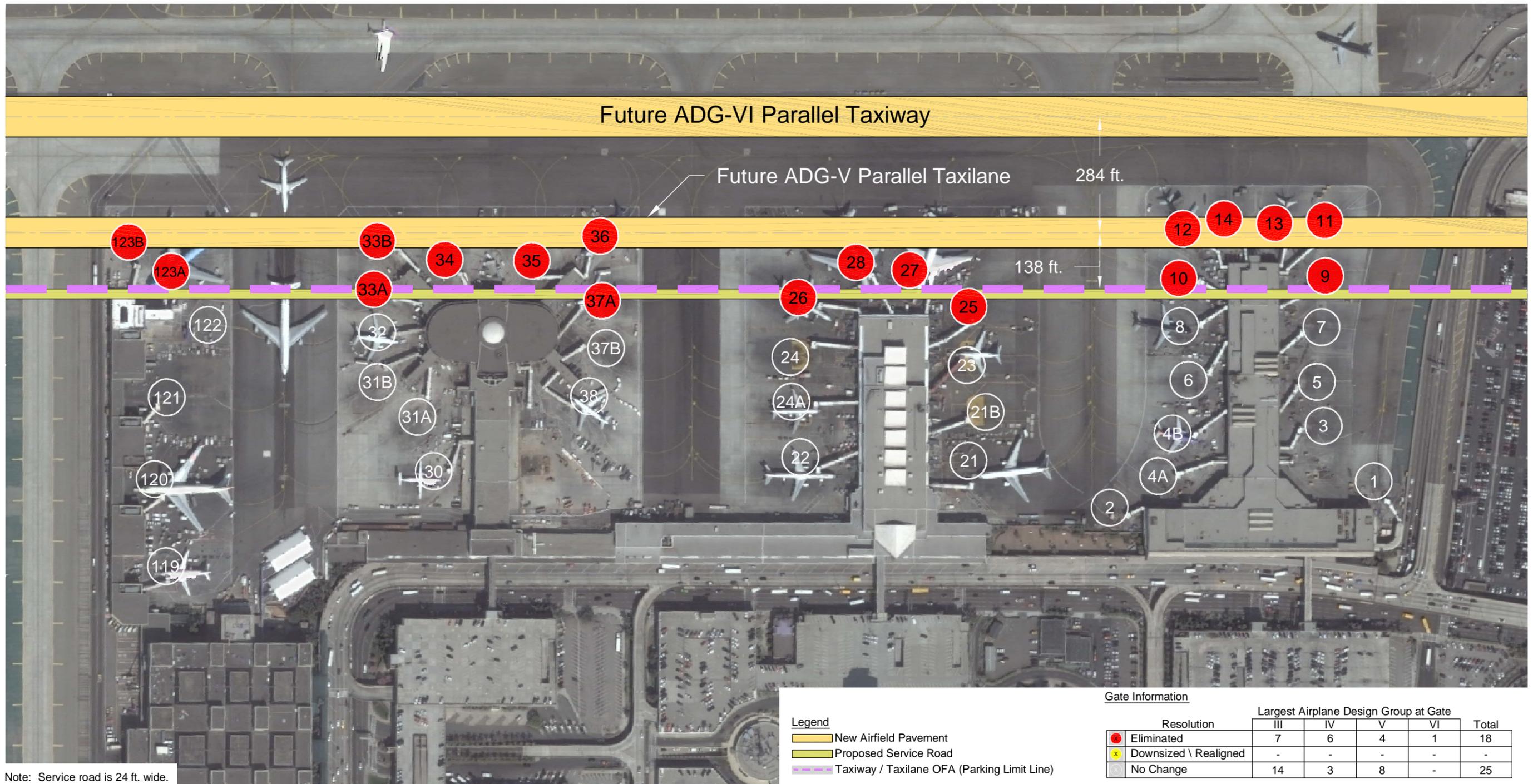
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc. .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 7

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



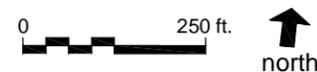




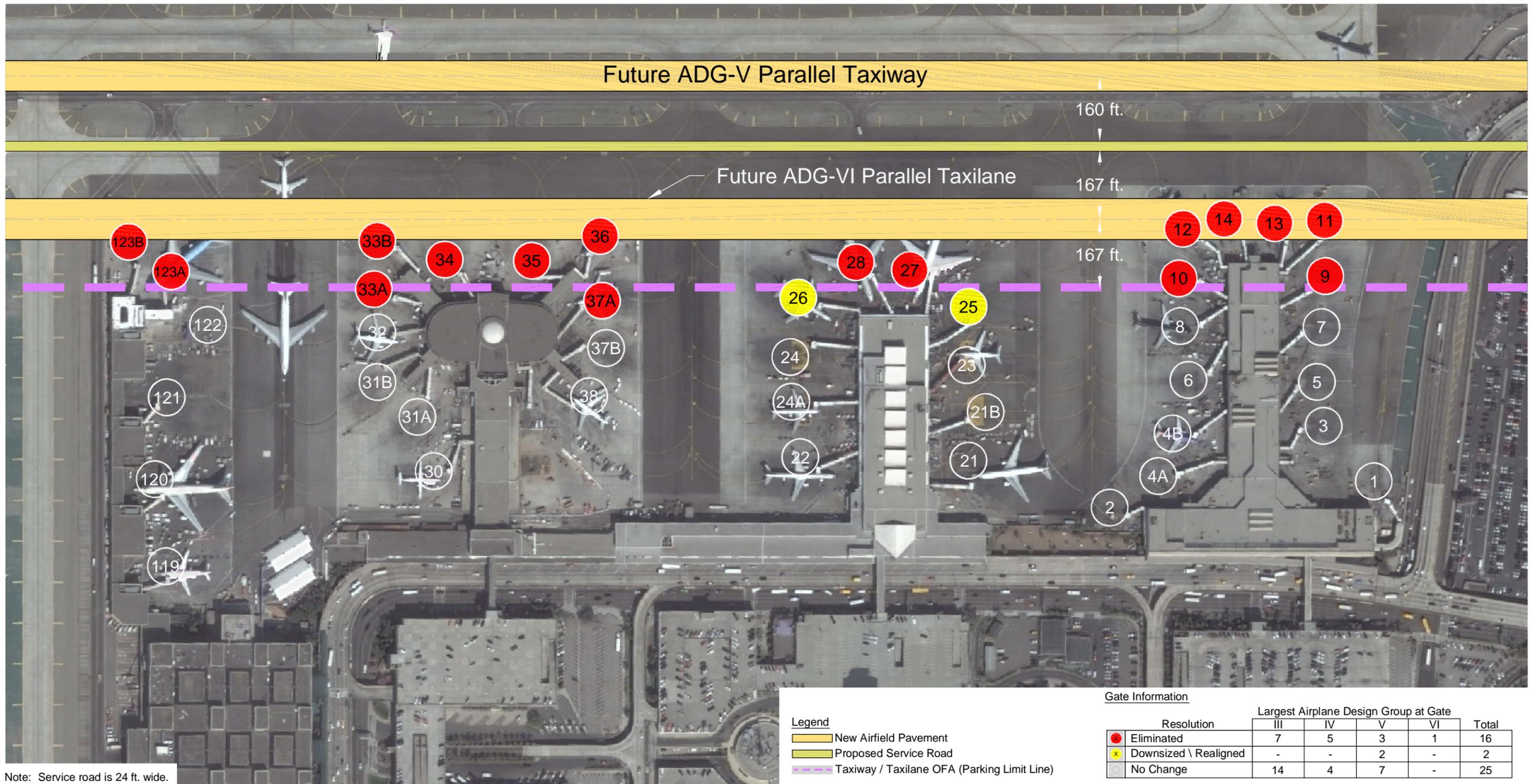
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 8

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



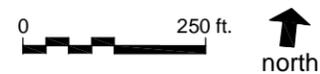




Note: Service road is 24 ft. wide.

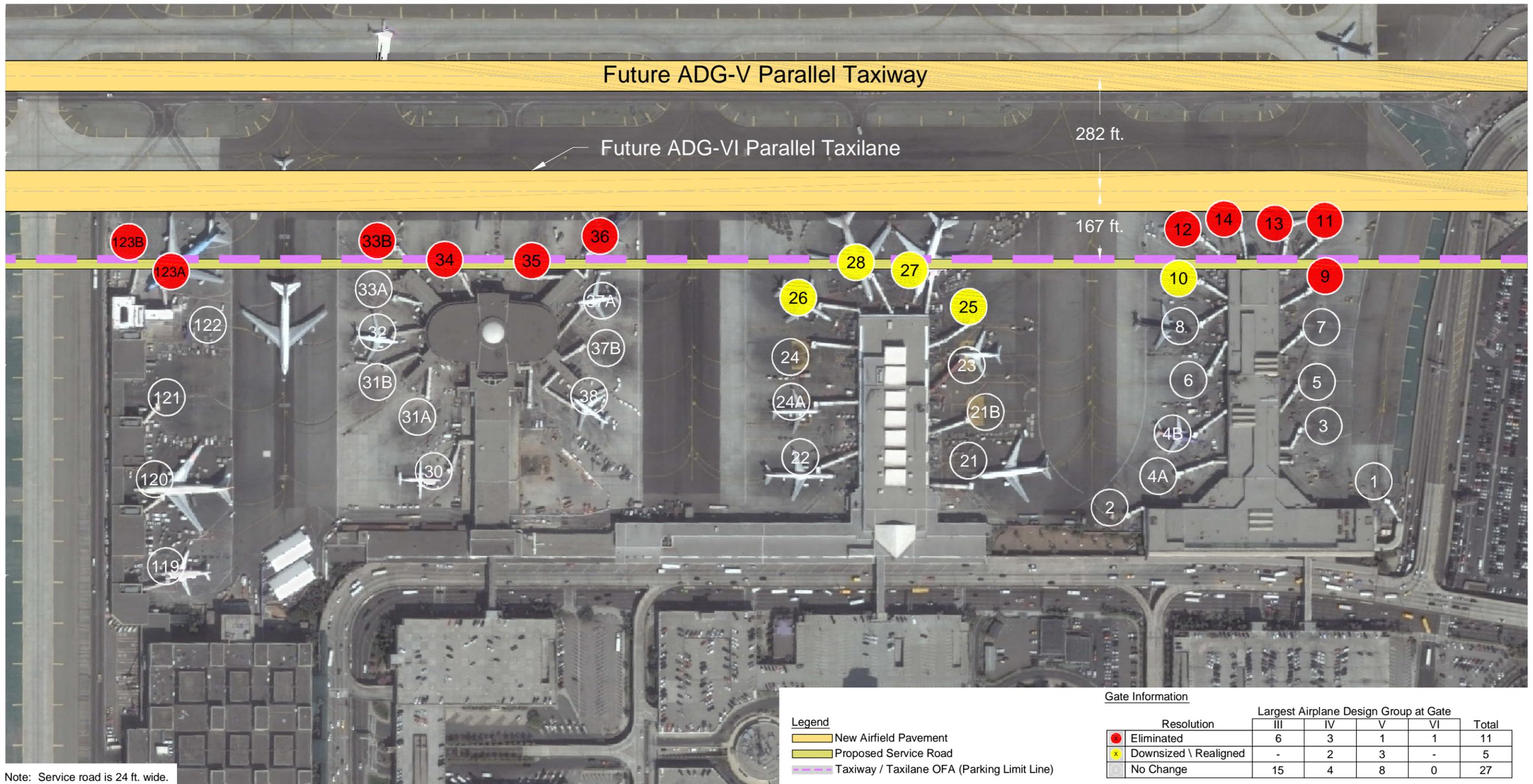
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc. .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 9



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

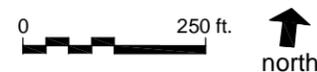




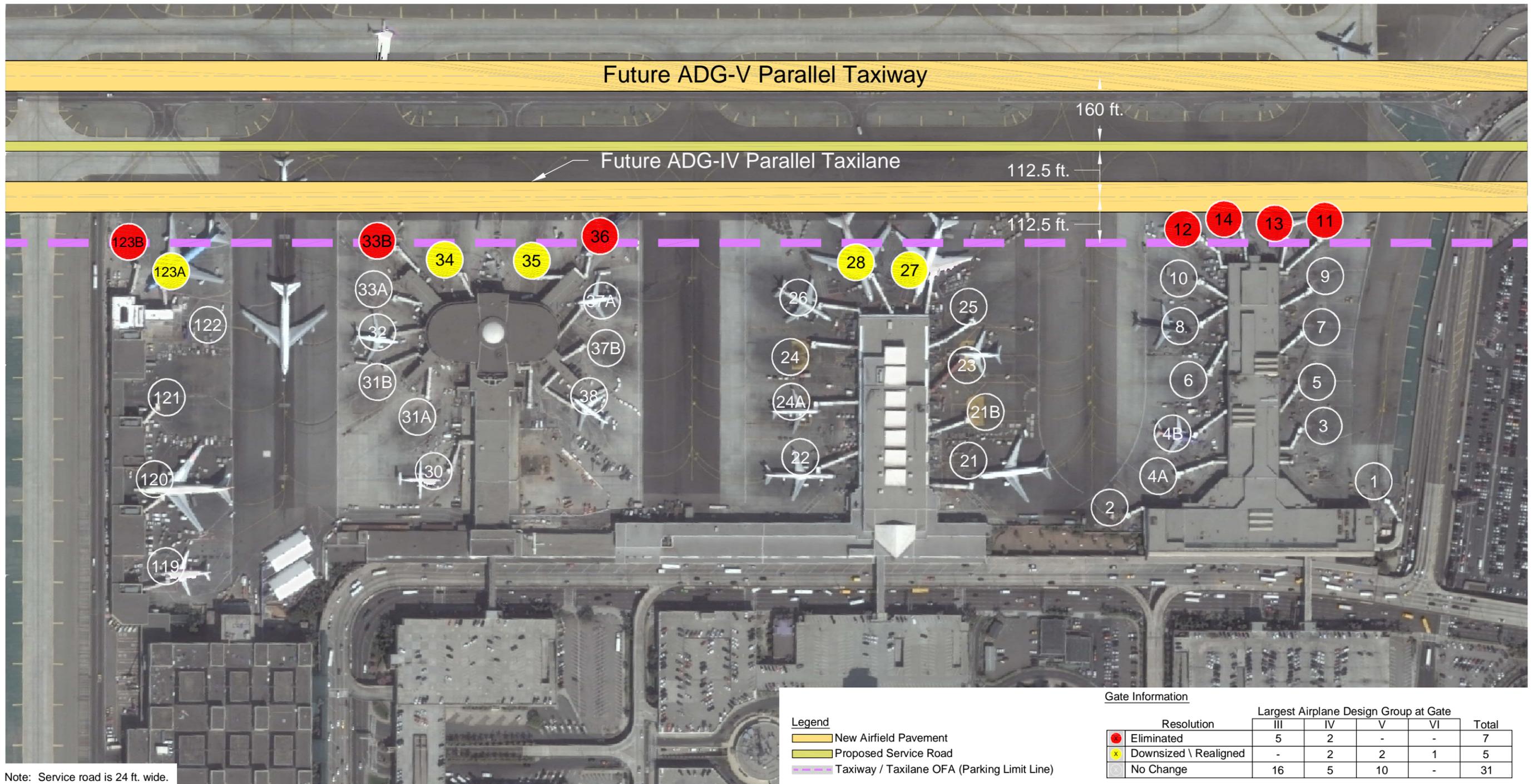
Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 10

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



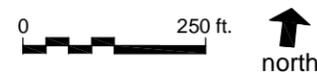




Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 11

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





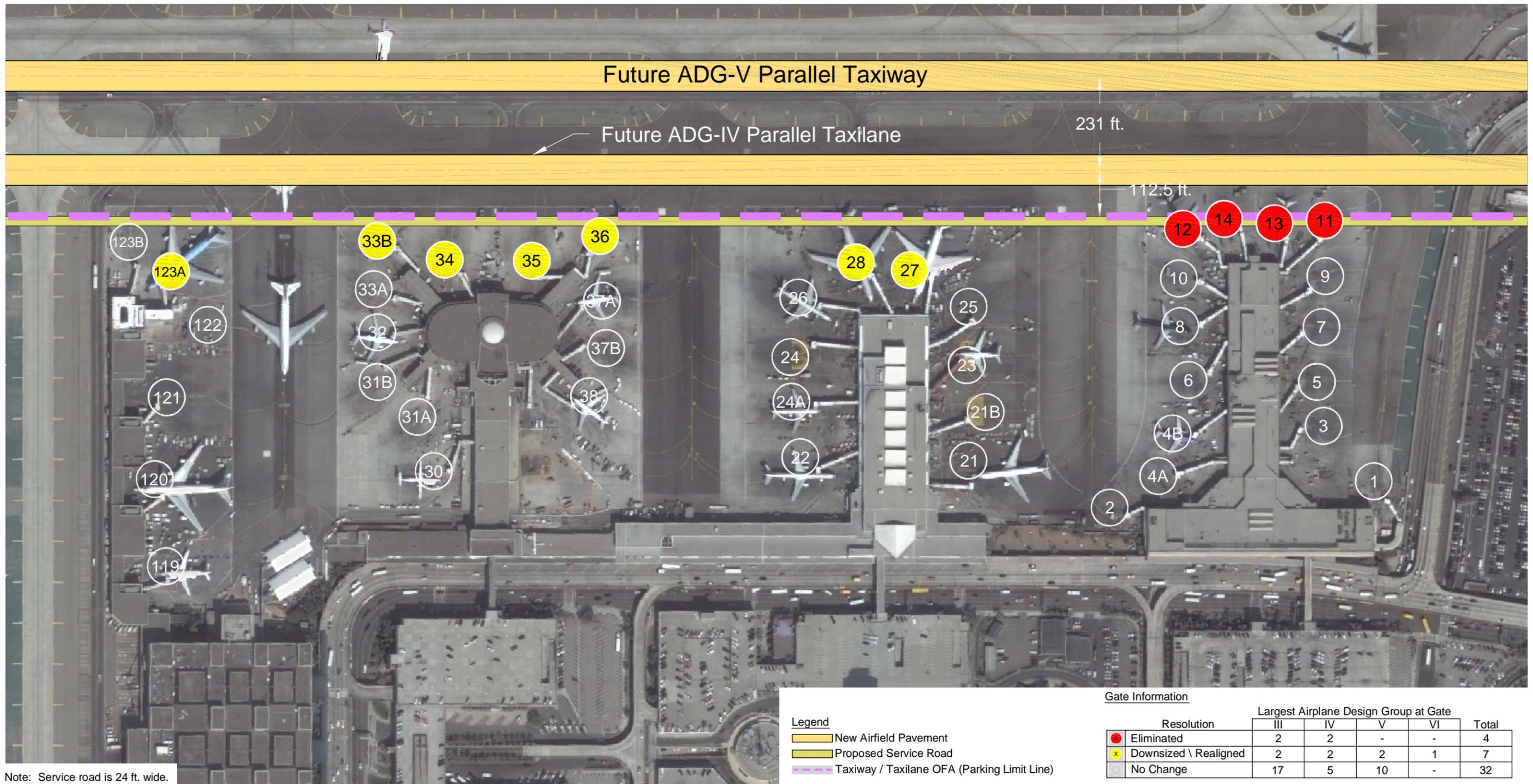
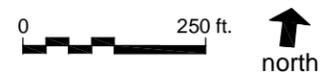


Exhibit 12

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





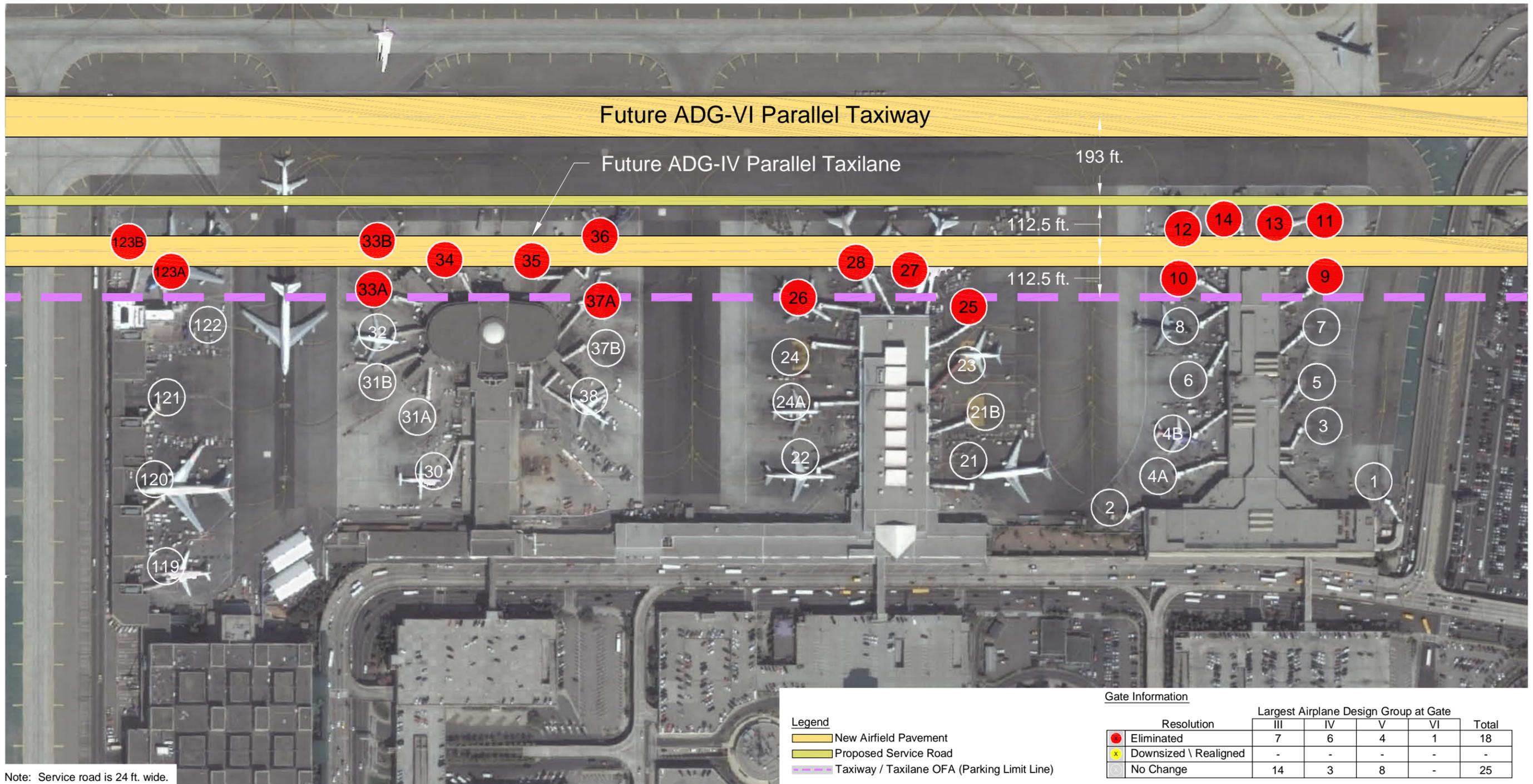
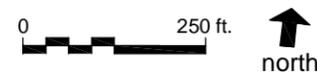


Exhibit 13

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





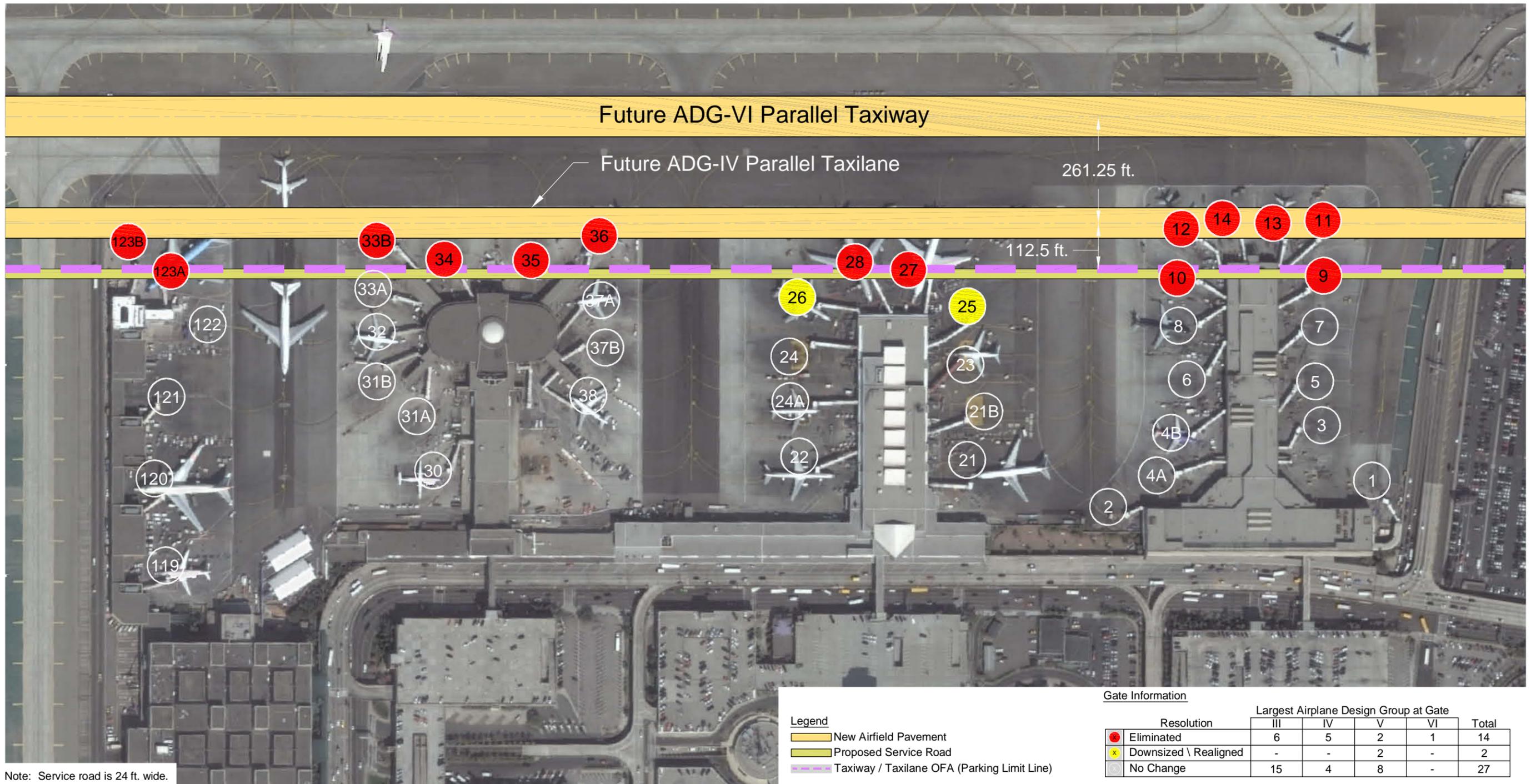
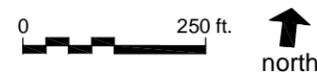


Exhibit 14

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





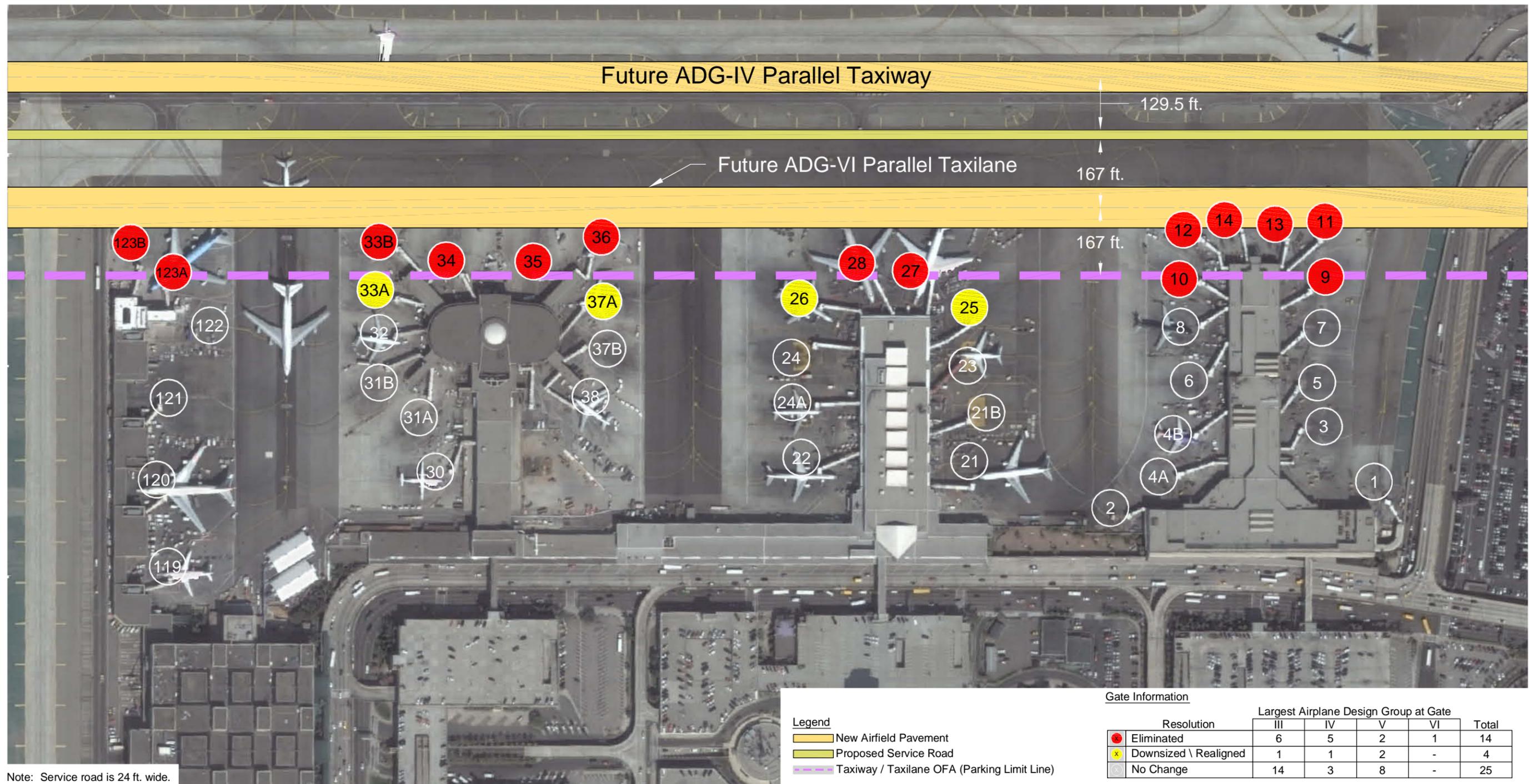
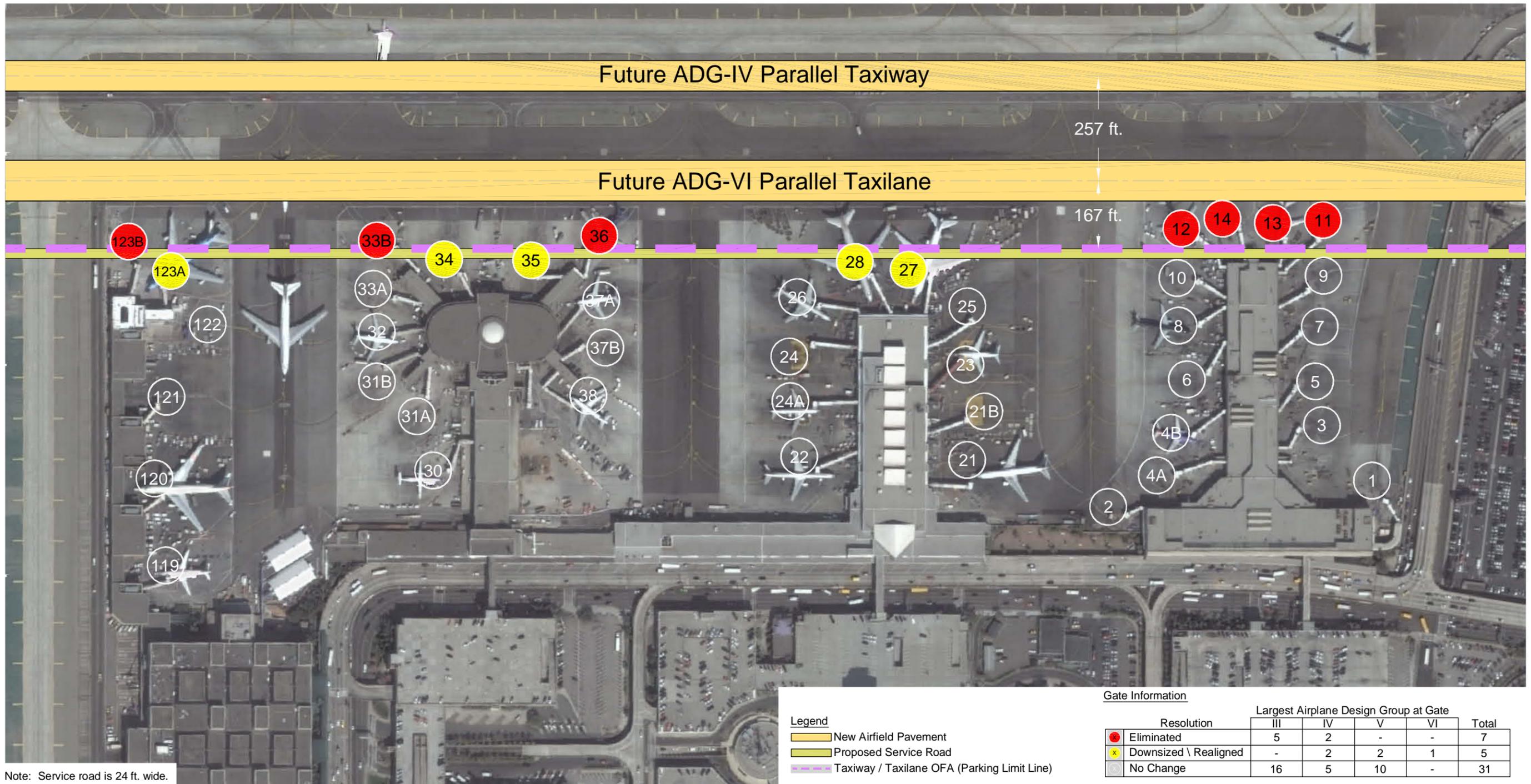


Exhibit 15

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







**Legend**  
 ■ New Airfield Pavement  
 ■ Proposed Service Road  
 - - - Taxiway / Taxilane OFA (Parking Limit Line)

**Gate Information**

Resolution	Largest Airplane Design Group at Gate				Total
	III	IV	V	VI	
● Eliminated	5	2	-	-	7
✘ Downsized \ Realigned	-	2	2	1	5
○ No Change	16	5	10	-	31

Note: Service road is 24 ft. wide.

Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc. .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 16

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

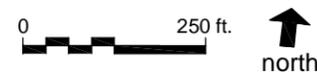




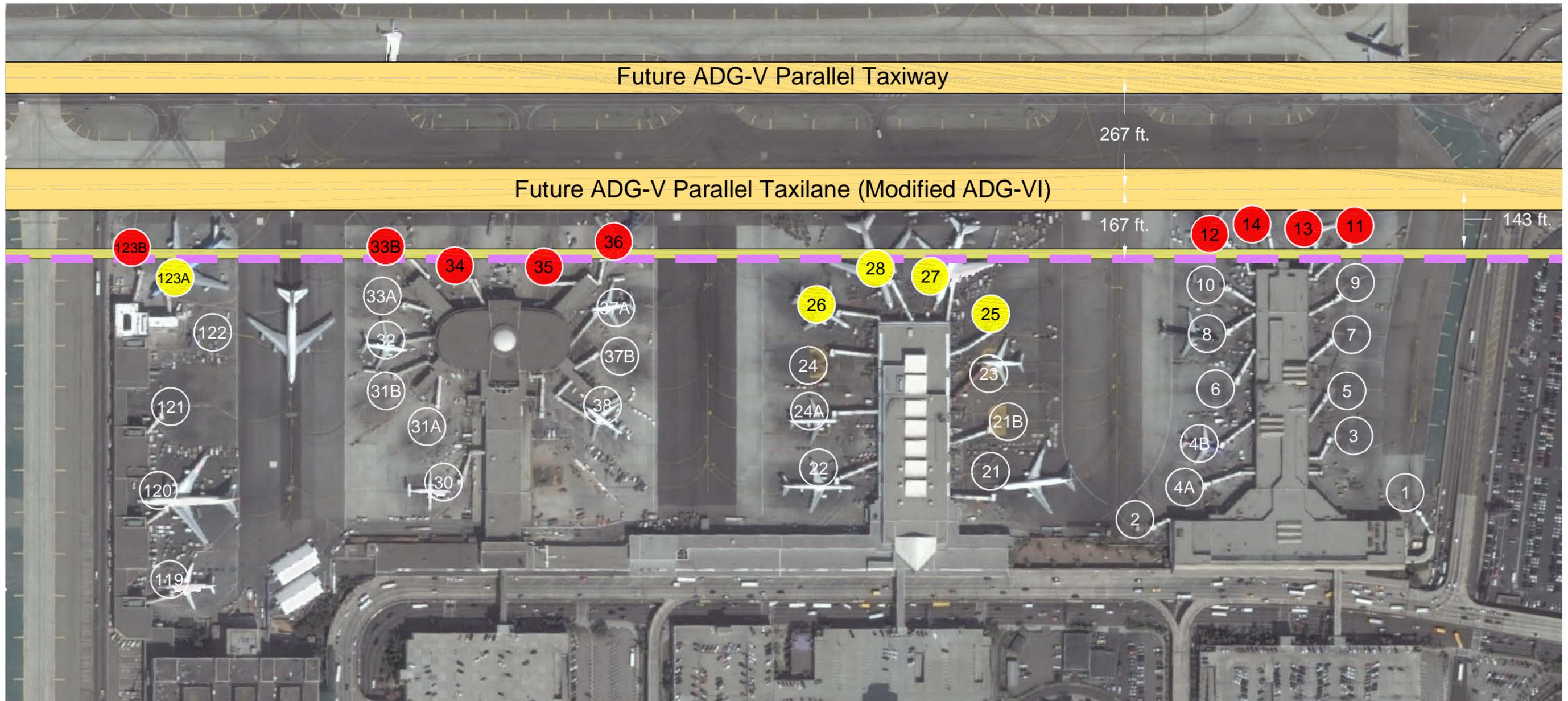


Exhibit 17

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







Notes: 1. Service road is 24 ft. wide.  
 2. Proposed service road closed during ADG-VI operations on Taxilane D.

- Legend**
- New Airfield Pavement
  - Proposed Service Road
  - Taxiway / Taxilane OFA (Parking Limit Line)

**Gate Information**

Resolution	Largest Airplane Design Group at Gate				Total
	III	IV	V	VI	
● Eliminated	5	3	1	-	9
✘ Downsized \ Realigned	-	1	3	1	5
○ No Change	16	5	8	-	29

Source: Los Angeles International Airport ALP, Landrum & Brown, 2005; FAA AC 150/5300-13, *Airport Design*; Aerial Photography, Digital Globe, March 12, 2008; Ricondo & Associates, Inc .  
 Prepared by: Ricondo & Associates, Inc.

Exhibit 18

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

