



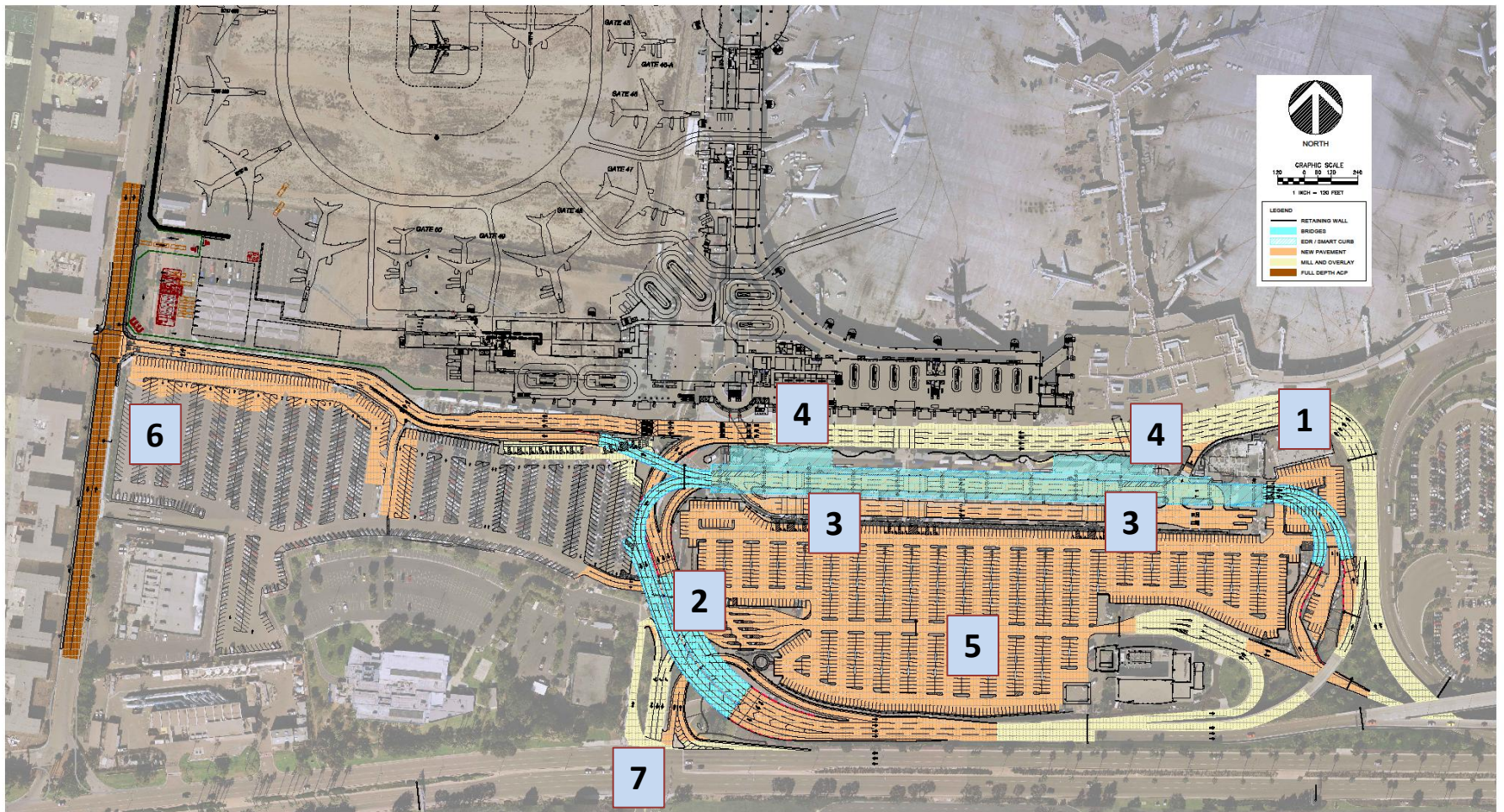
Landside & Terminal 2W Phasing

October 11, 2011



Program Update

- Contract 1 & 2 Phasing
 - Challenges
 - Key project elements
 - Phasing options to achieve schedule



Key Project Elements:

1. USO/PMO
2. Elevated Departures Roadway (EDR)
3. Curbside Check-in Pavilions
4. Pedestrian Bridges
5. Short Term Parking
6. Spurance/McCain Roads
7. Spanish Landing Entry



Landside Phasing

- Ground Transportation Plaza Shift – February/March 2012
 - Shuttle busses, taxis moved approximately 300 feet west
- Close Spanish Landing Entrance into the Airport
 - Mid-November 2011 to October 2012
- Re-Open Terminal 2 Short-Term Parking Lot (1,355 spaces)
 - Phase 1 (700 spaces) – October 2012
 - Phase 2 (300 spaces) – February 2013
 - Phase 3 (355 spaces) – April 2013
- Open USO/Parking Management Offices Construction Completed – October 2012



Landside Phasing

- Elevated Departure Roadway (EDR)
 - Work completed – March 2013
 - Roadway opened – May 2013
- Open Smart Curb and Pedestrian Bridges
 - Tied to new T2W ticket counter opening (May 2013)
- Open Spruance Road to Passenger Vehicles
 - Road available for exiting traffic – November 2012
 - Tied to new T2W baggage claim area - July 2013



USO/PMO – Entrance Roadway



Curbside Check-in Pavilions





Short-Term Parking – Looking Northwest



Terminal Construction Phasing





Terminal 2W Challenges

- Maintain passenger operations and a high level of customer service in Terminal 2W while:
 - Adding the new hold rooms and jet gates on the west side of the existing concourse
 - Replacing the old floor tile in the existing concourse with terrazzo
- Develop a schedule that permits the on-time mid-2013 opening of the expanded new T2W



Terminal 2W – Key Project Elements

- New security checkpoint
- New ticket counters
- Six new gates - north concourse
- Four new gates - west concourse
- Sunset Cove
- New inbound baggage claim
- New outbound baggage screening & sortation
- Upgrade existing ticket & gate counters



How to Achieve Schedule?

- The “Big Bang”
 - Everything completed and ready to open in mid-2013
- A Phased Opening:
 - Most key project elements opened earlier
 - Six phases over the course of a eight months
 - Grand opening in early August 2013

Terminal Opening Approach Dictates Terrazzo Replacement Phasing

- Full Terminal Opening (“Big Bang”) – End of June 2013
 - Complete terrazzo so all gates (new and existing) are opened at the same time
 - Existing concourse segmented into 18 phases
 - 10 foot wide hallway for 14 months
- Partial Concourse Opening – Early August 2013
 - Current number of the gates always operable - open new gates/close existing gates
 - Two phases – the existing and the new concourse
 - 22 foot wide hallway for 5-1/2 months



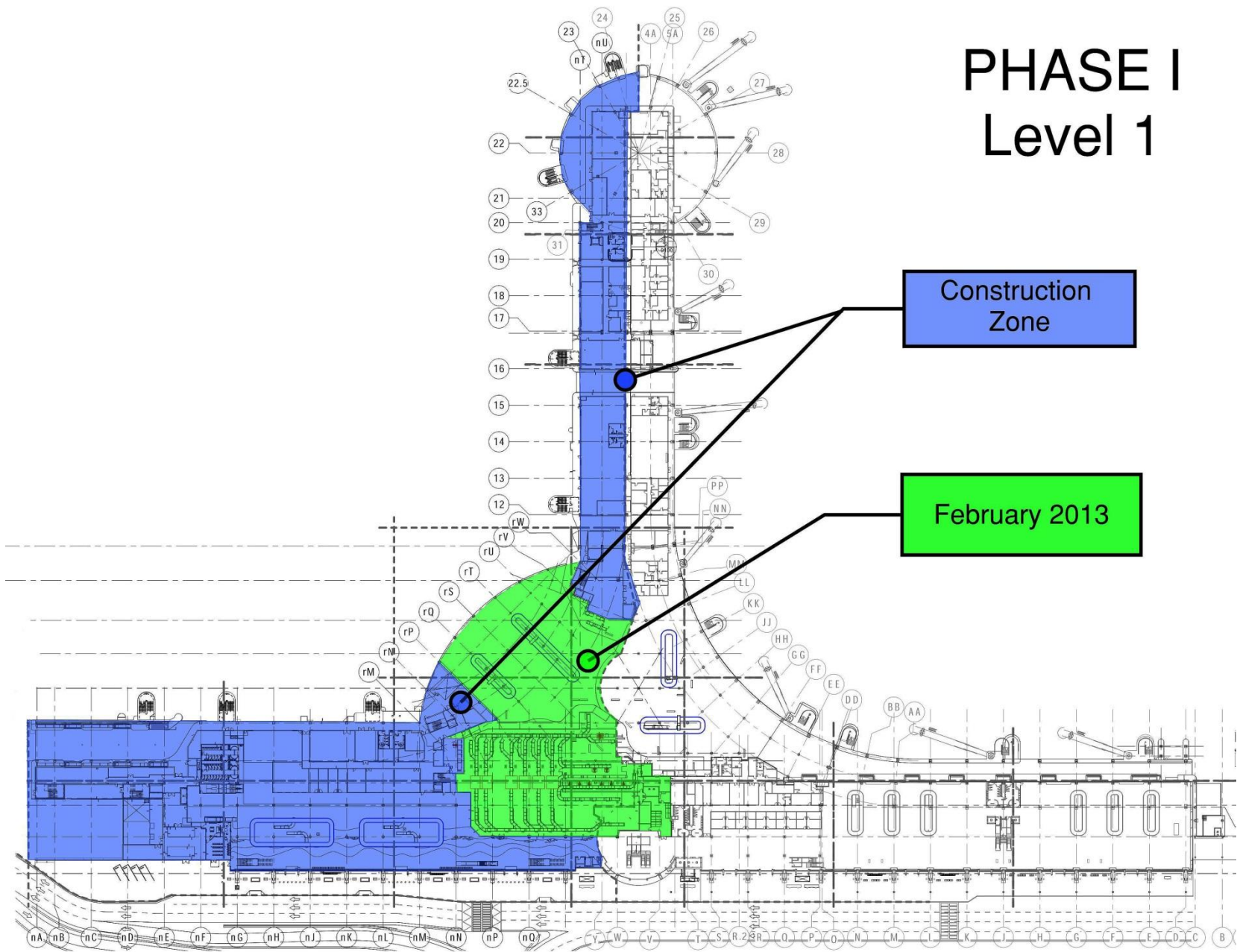
Recommended Approach

- The “Big Bang”
 - Everything completed, operational and ready to open on **mid-June 2013**
- A Phased Opening
 - Most key project elements opened earlier
 - Six phases over the course of a eight months
 - Grand opening in **early August 2013**

Level One & Two

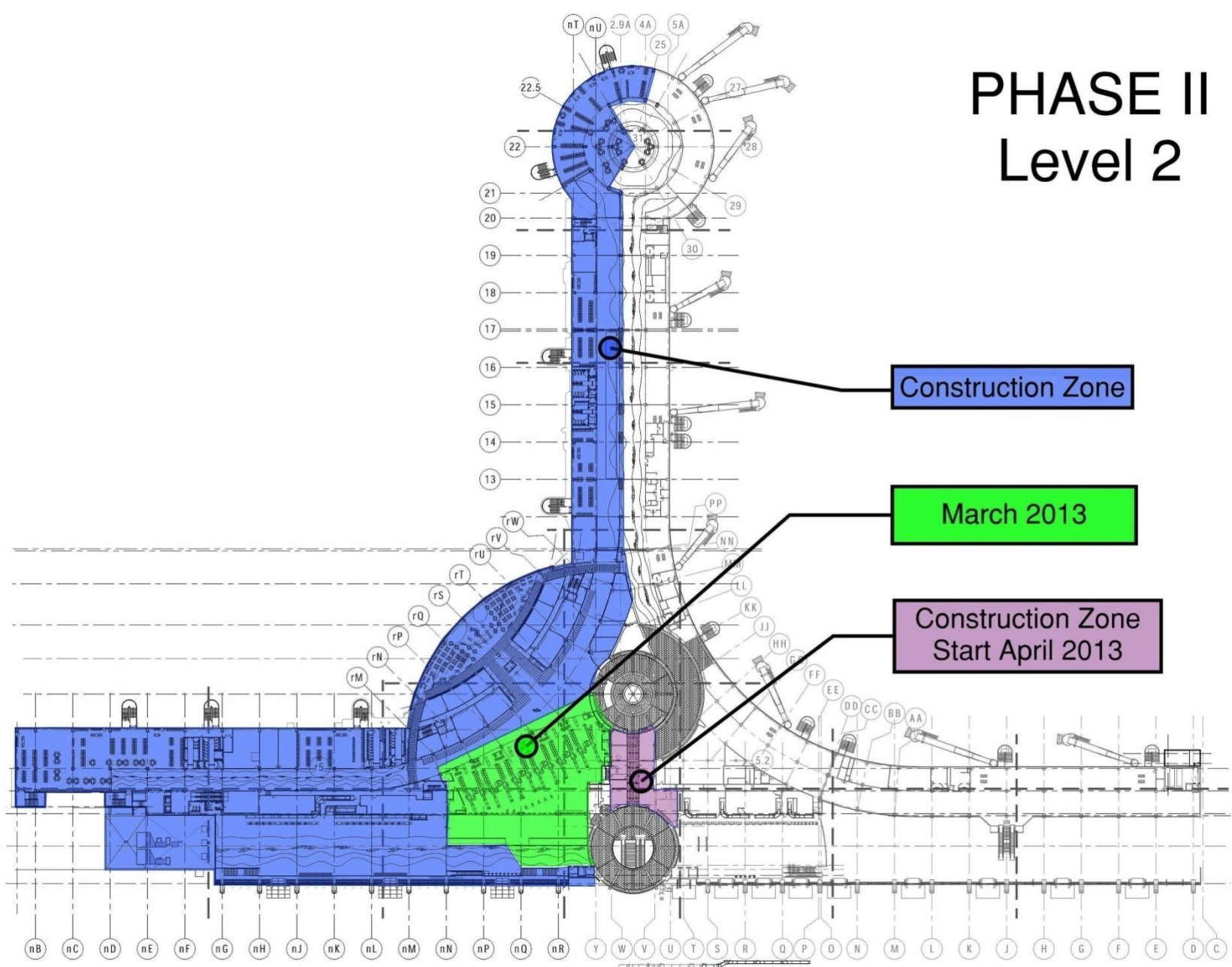
Terminal/Concourse Phasing

PHASE I Level 1



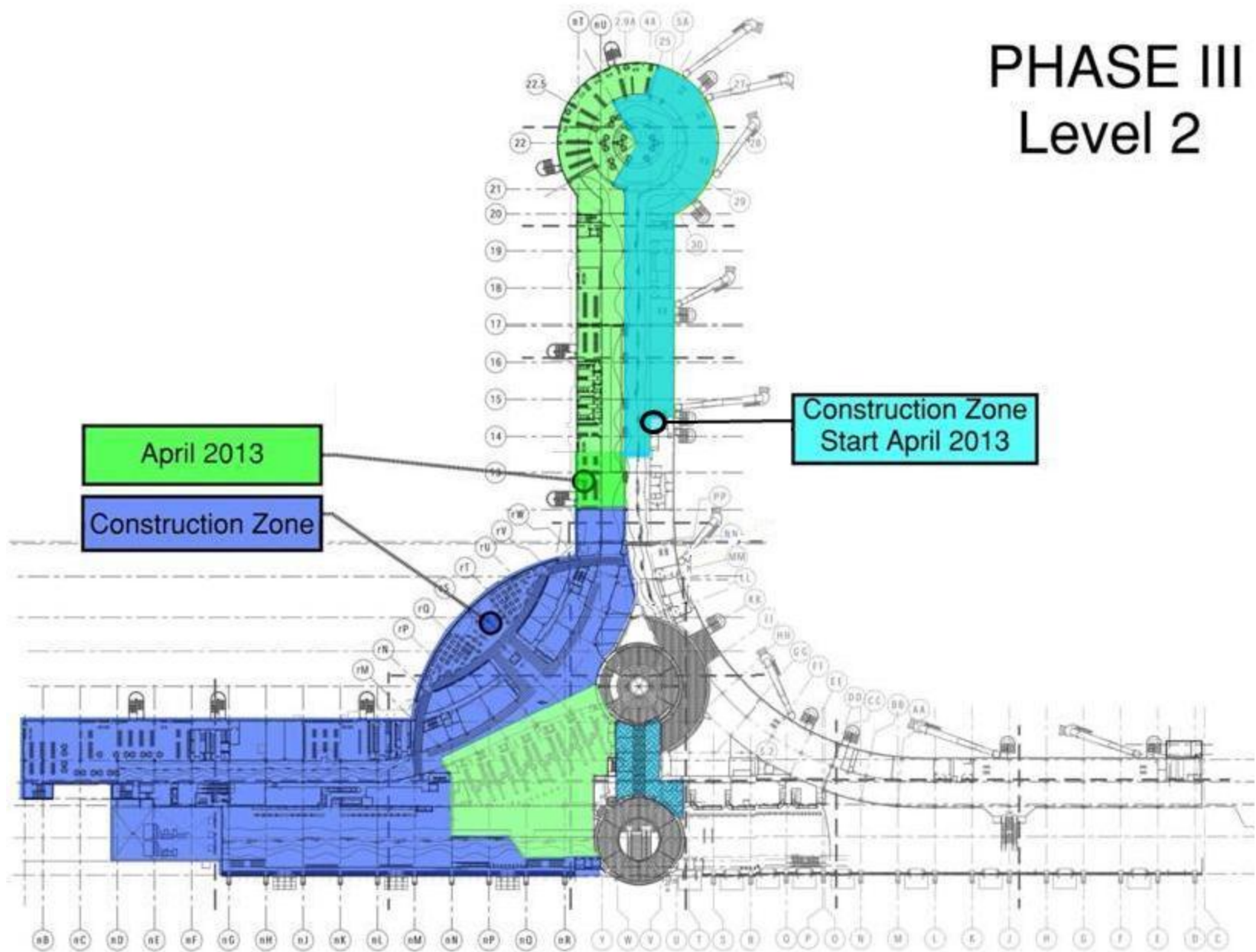
New Outbound Baggage Screening & Sortation

PHASE II Level 2



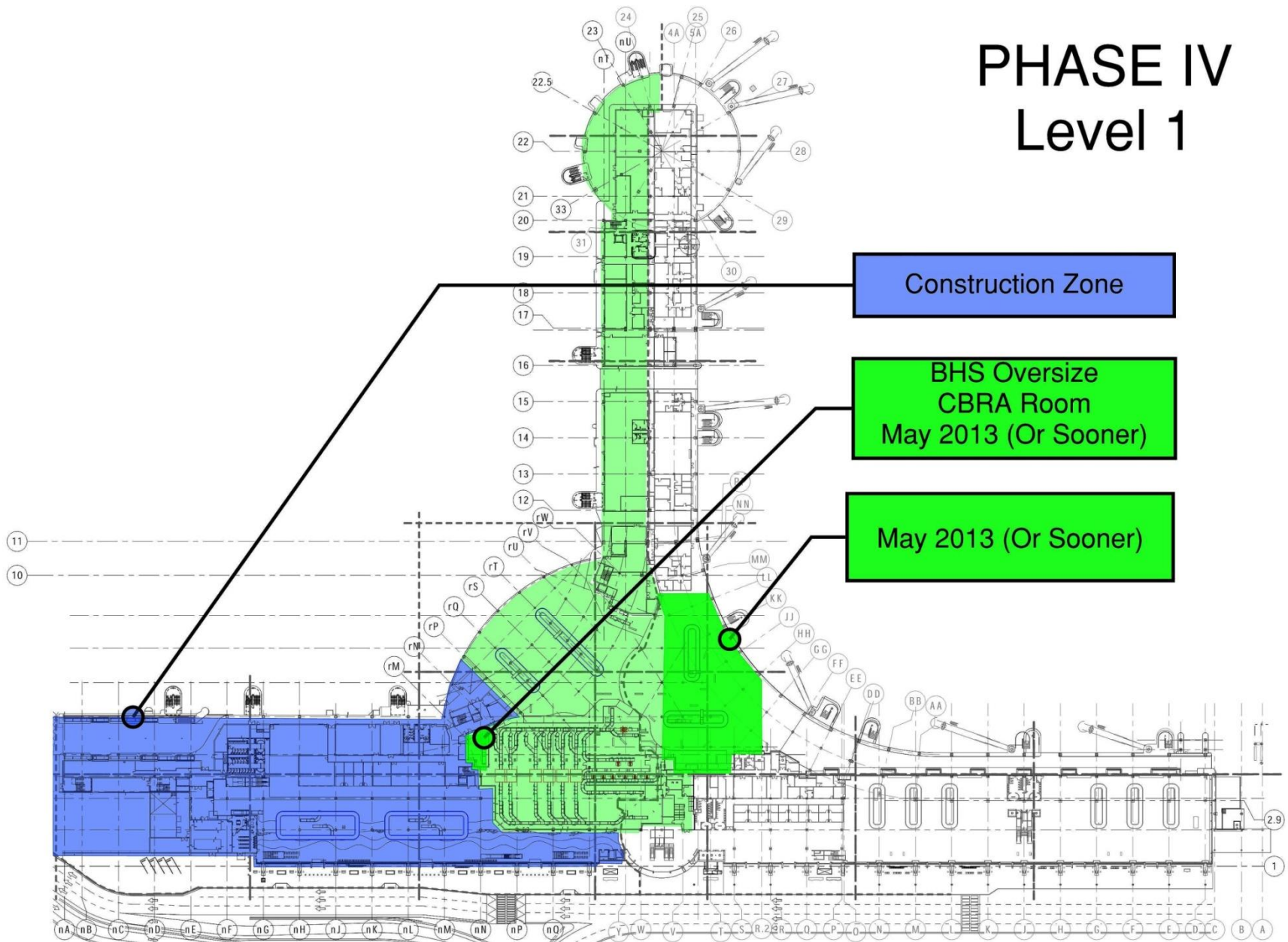
New Security Checkpoint

PHASE III Level 2



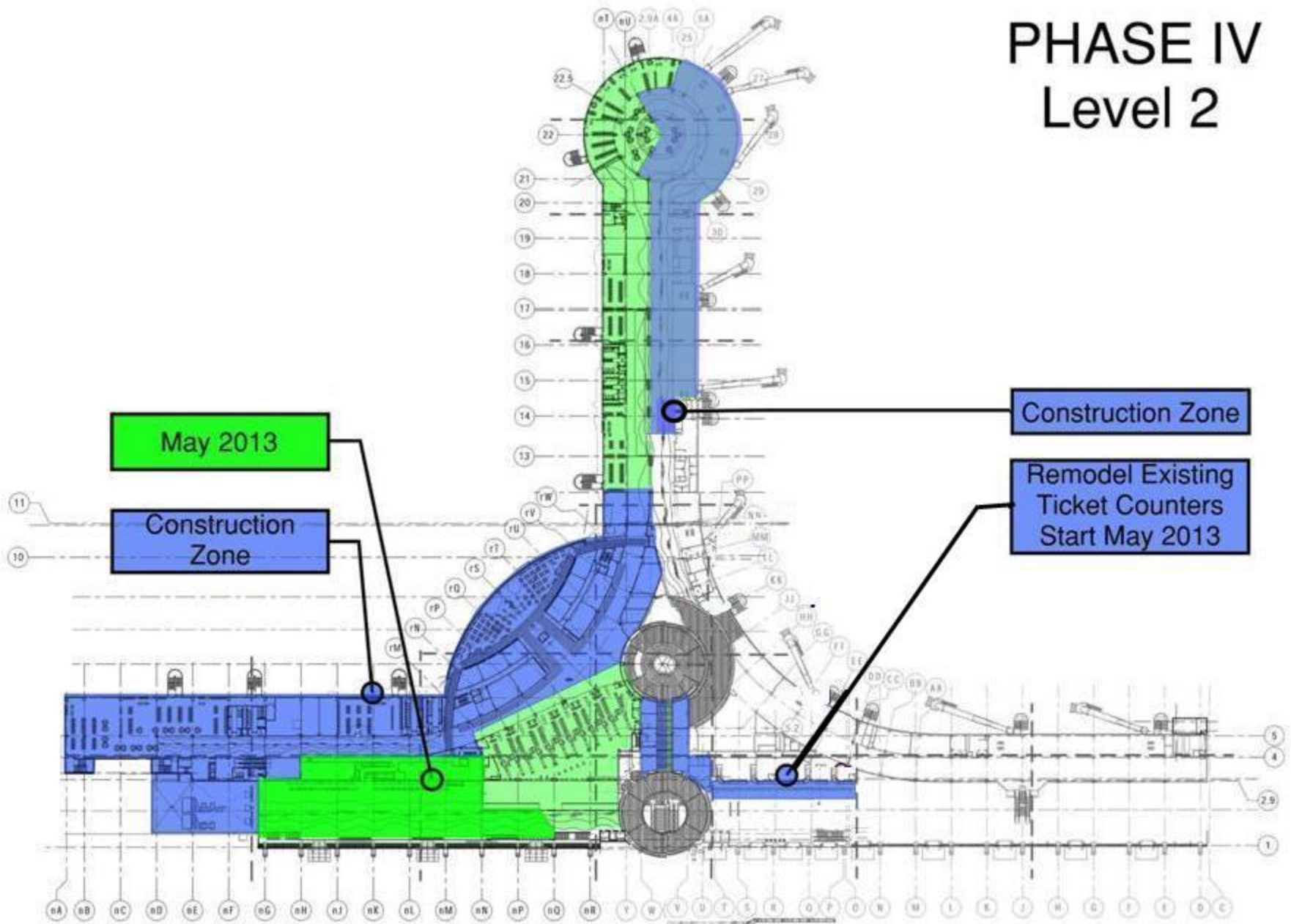
Open 42-47 Gates / Close 37-41 Gates

PHASE IV Level 1



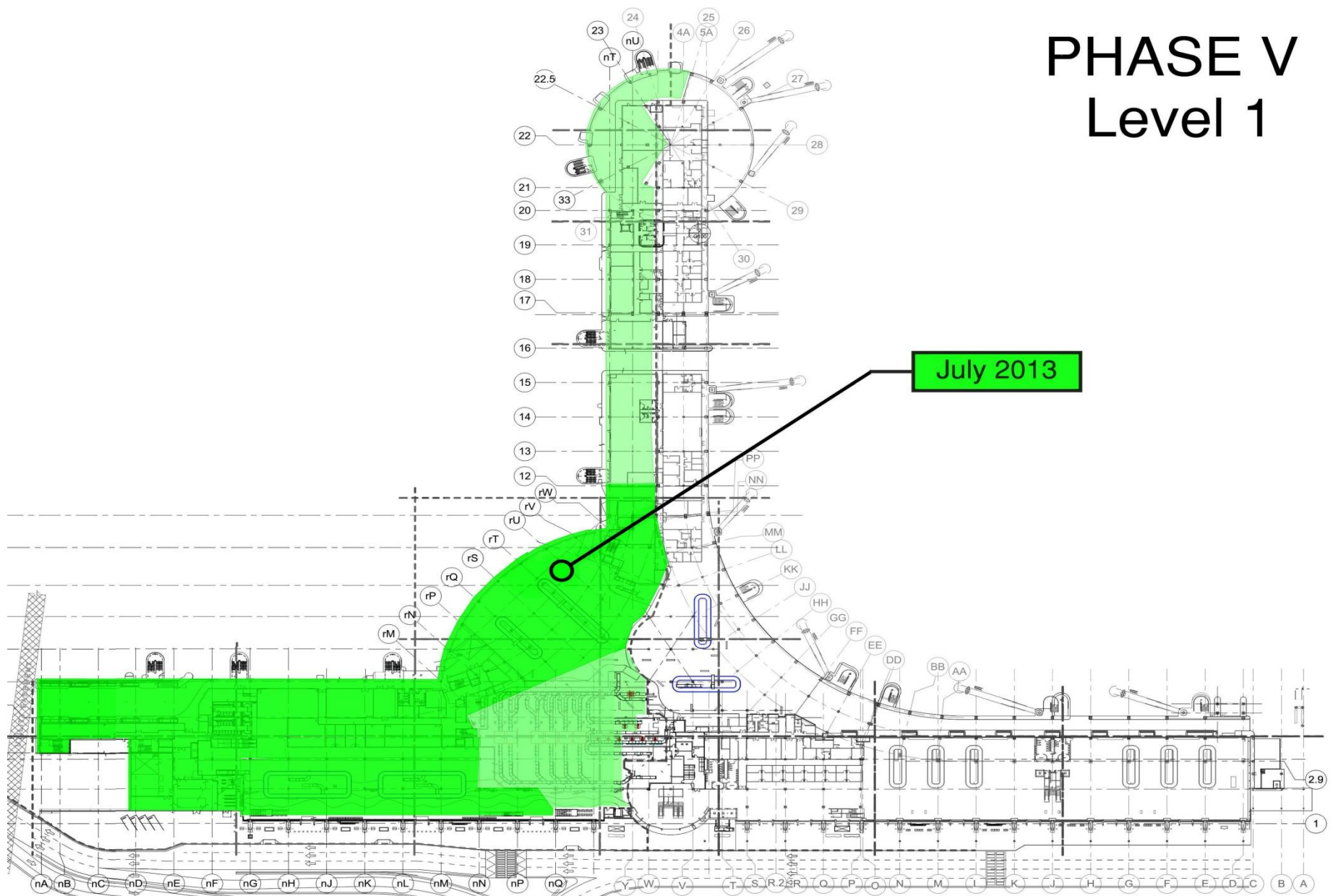
Remaining Baggage Sortation Piers

PHASE IV Level 2



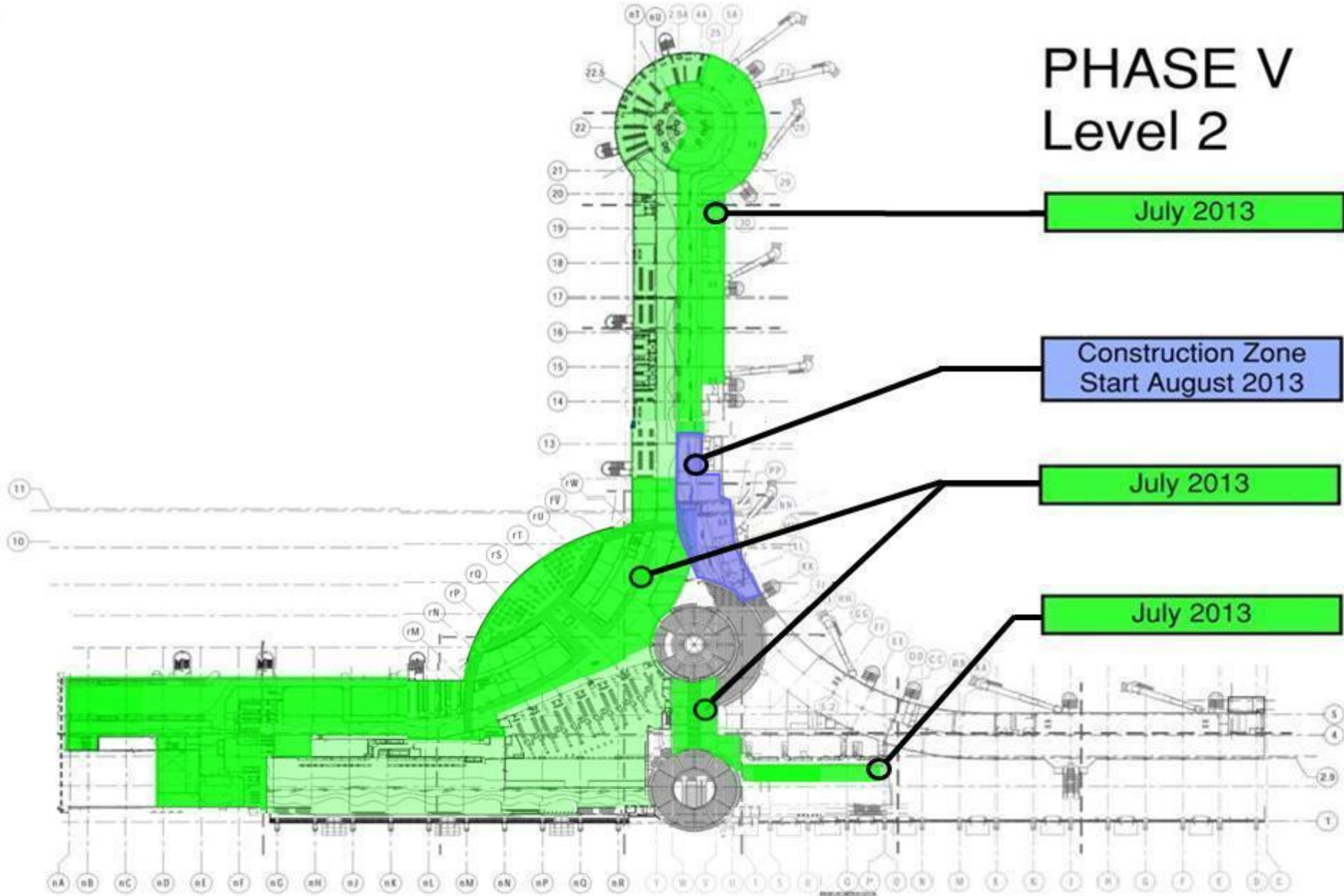
New Ticket Counters

PHASE V Level 1



Baggage Claim & Outbound Baggage Sortation

PHASE V Level 2



9 Gates, Ticket Counters & Sunset Cove

Grand Opening – Early August 2013



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Questions?



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Program Update

October 2011





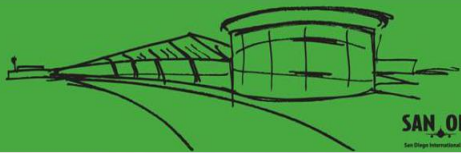
Program Update Topics:

- Terminal
- Airside
- Landside
- Budget & Schedule

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Terminal



Terminal

Structural Steel

- 5,425 tons of steel - 99% complete
- Entry Canopies are the only structural steel items remaining.

Fireproofing

- Fireproofing of the steel - 25% complete
- Fire sprinkler piping - 35% complete

Mechanical/Electrical/Plumbing/Special (MEPS)

- Underground plumbing - 99% complete.
- Underground electrical conduit - 95% complete.

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Terminal



Terminal

Concrete & Foundations

- 24 of the 25 concrete deck pours completed.
- 6 of the 10 slab-on-grade pours completed.
- 13 of 30 inclined columns poured
- Terminal Stats:
 - Installed 971 of 1,120 tons of rebar (87%)
 - Poured 15,583 of 20,000 CY of concrete (78%)

Existing Terminal Interface Work

- Demolition of the existing concrete slab in the south rotunda - 75% complete.

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Terminal



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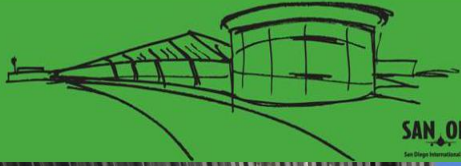
Terminal



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Terminal



04/08/2011 13:18

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Airside



Airside

Apron Paving – North Apron

- Cement Treated Permeable Base (CTPB) – 99% complete
- Econocrete - 99% complete.
- Concrete Paving - 80% complete.

Blast Fence

- Blast Fence construction - 50% complete.
- Security Wall foundation and pilasters - 80% complete.

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Airside



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New Apron (North Section)



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Landside



Landside

East Side Utilities

- Existing utilities are being removed to make way for the new foundations and structures.

Tunnel Work

- East and West Baggage Tunnels concrete work is ongoing.





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Baggage Tunnel



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Flared Bridge Columns



Landside

Foundations:

- **Cast in Drilled Hole (CIDH) Piles** - Completed 12 of 26
- **Pre-Cast Concrete Piles** - Completed 354 of 434
- **Cast in Steel Shell (CISS) Piles** - Completed 26 of 88

Structures:

- **Elevated Departure Roadway Columns** - Completed 12 of 26
- **Flared Bridge Columns** – Completed 5 of 24
- **Bridge Abutments** – Completed 3 of 5

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Elevated Departure Roadway



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New Bridge Abutment



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New Bridge Abutment



Landside

USO/PMO Stats:

USO – 9,200 square feet

PMO – 6,200 square feet

Cost – \$4.2 million (USO component)

Steel Erection (250 Tons)

Began – 9/27/11

Completed – 10/7/11

- Planned Opening for USO – April 2013

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USO/PMO Steel Erection



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USO/PMO Steel Erection



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USO/PMO Steel Erection



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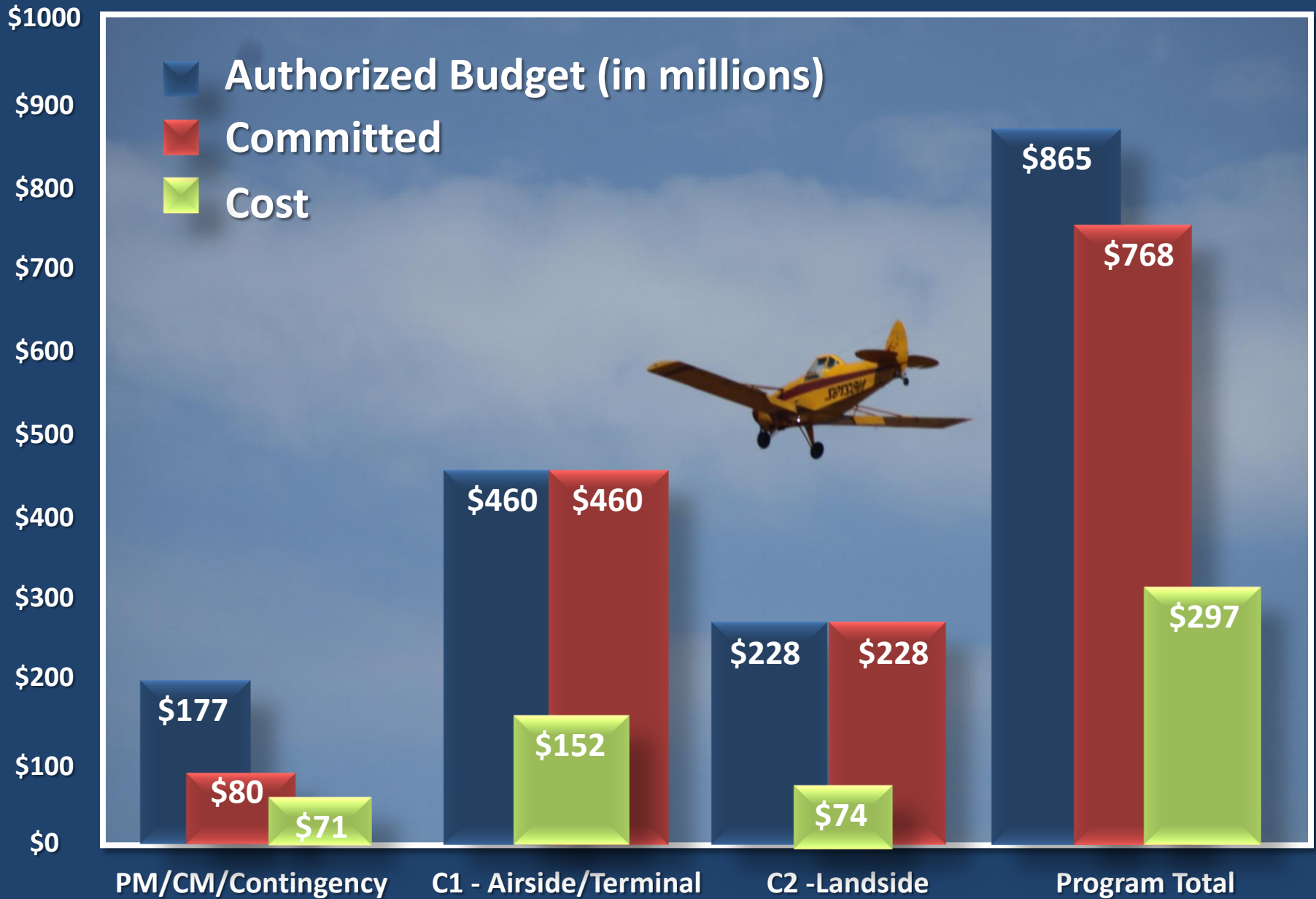
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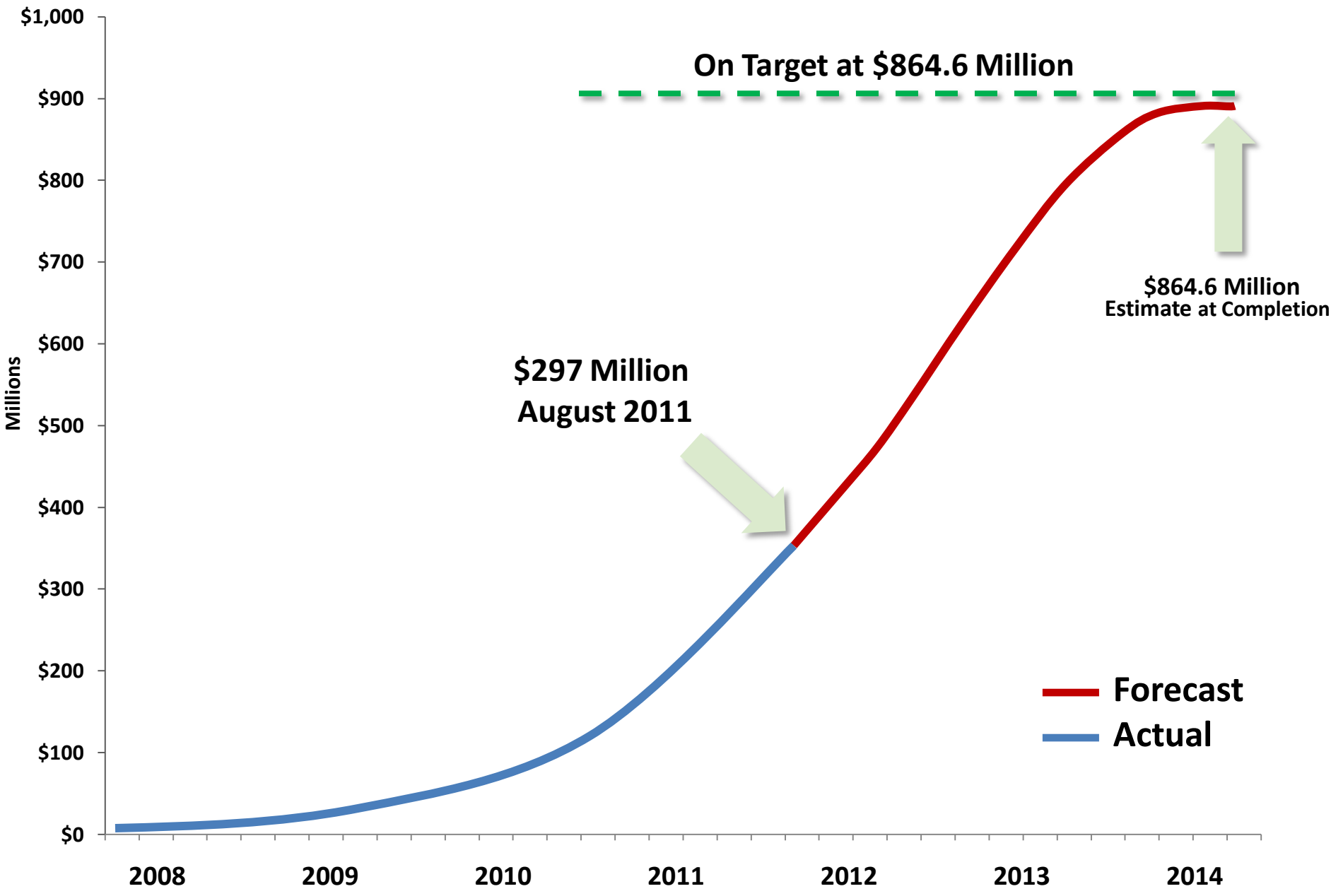


USO/PMO Steel Erection









On Target at \$864.6 Million

**\$297 Million
August 2011**

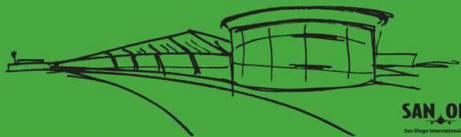
**\$864.6 Million
Estimate at Completion**

Forecast
Actual

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