John F. Kennedy International Airport
Runway 13R-31L Reconstruction – Project Update

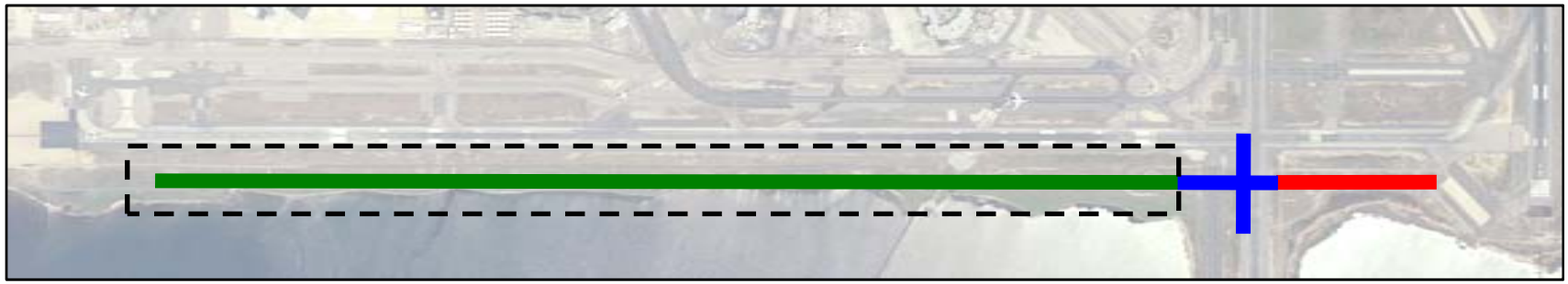
Committee on Construction

February 25, 2010

THE PORT AUTHORITY
OF NEW YORK & NEW JERSEY

Construction Schedule

Design Completion	February 2009
Contract Award:	June 2009
Site Preparation:	June 2009 to March 1, 2010
Full Runway Closure (10,700 ft):	March 1 to June 29, 2010
Runway intersection (500 ft):	September 16 to September 29, 2010
Portion of runway (3,300 ft):	July 1 to November 15, 2010
Taxiways & RSA	November 16, 2010 to November 15, 2011
Construction Completion	November 2011



Planning and Site Preparation

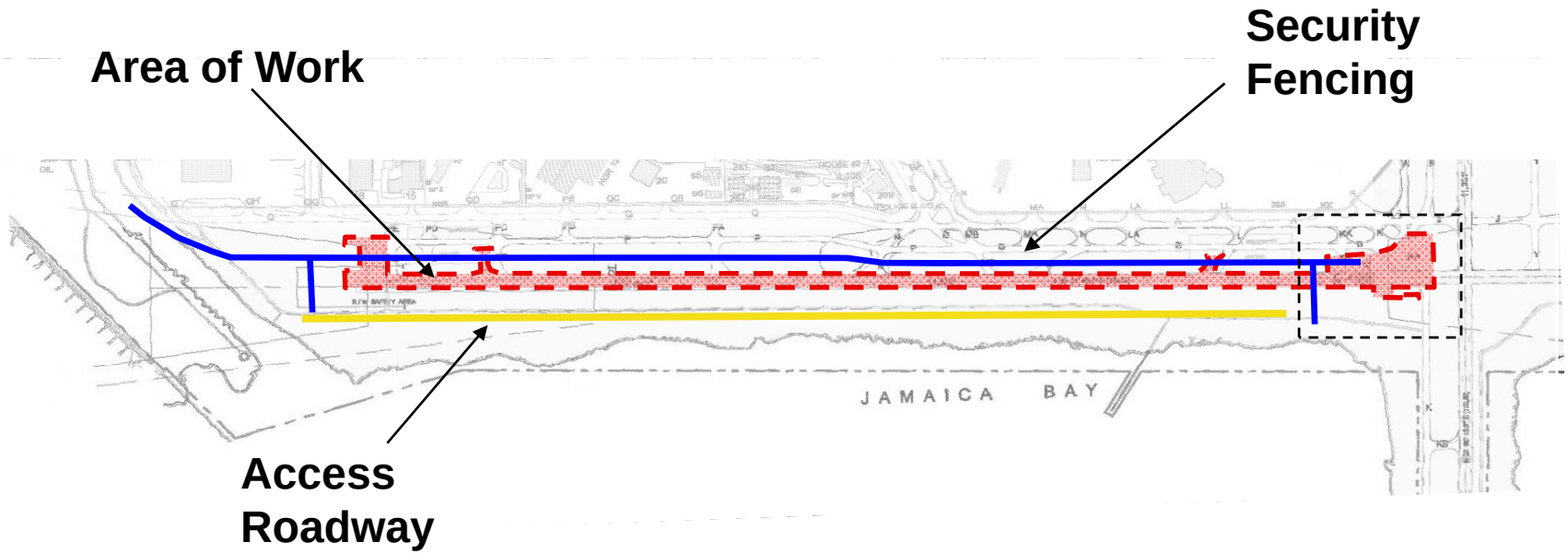
- ✈ Ongoing communication with stakeholders
- ✈ Operating plan developed in coordination with airlines and FAA
- ✈ Contract incentives and penalties
- ✈ Mobilization of materials, equipment and labor

Test Section: Completion of Taxiway KC

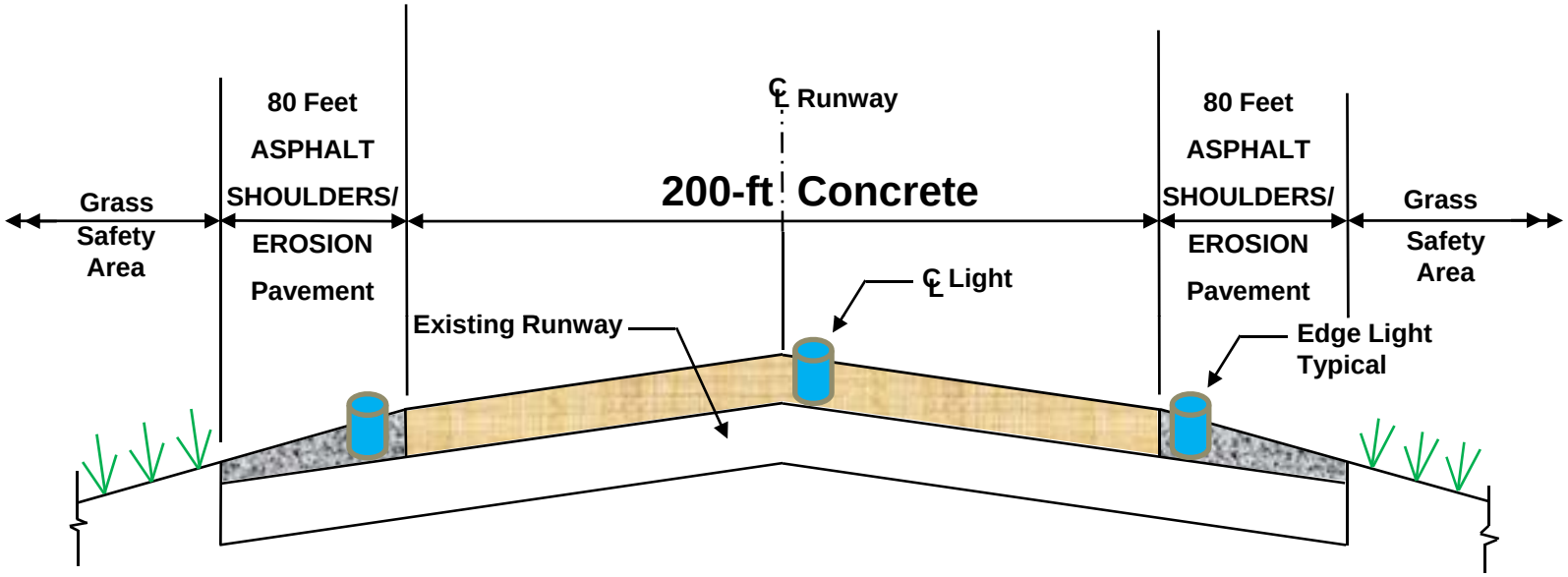
- Demonstrated capability of the on-site concrete plant and slip-forming equipment
- Achieved level of production and quality of concrete for the project
- Demonstrated ability to minimize the impact of the construction activity on aeronautical operations

Scope of Work

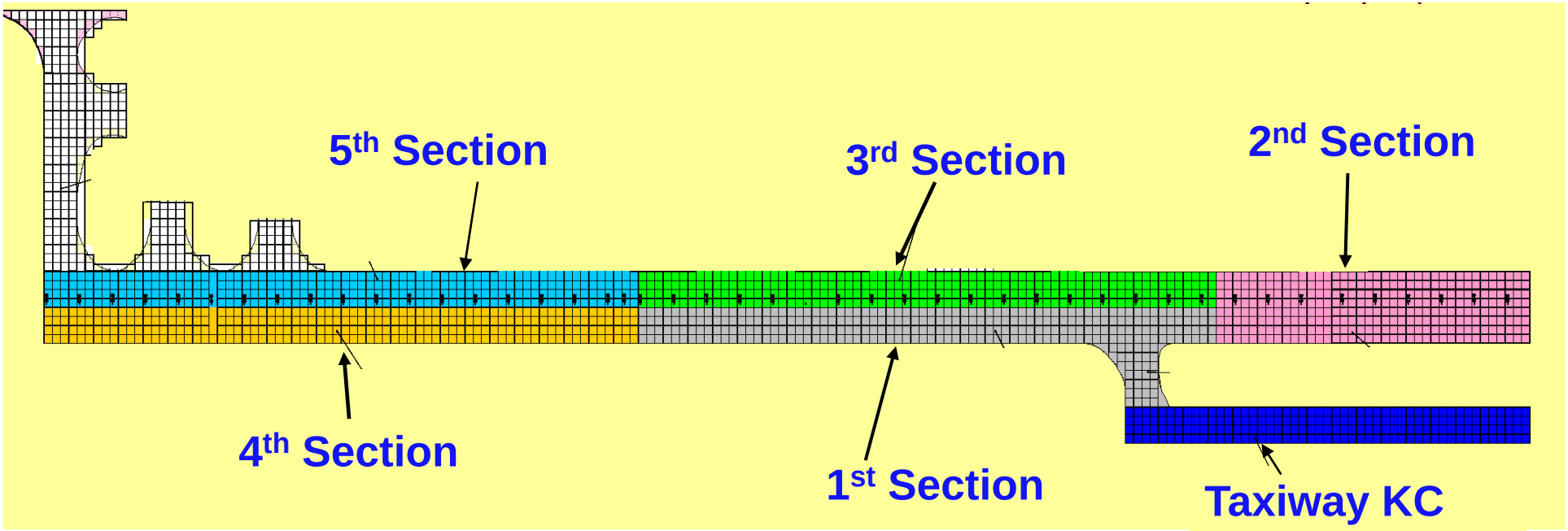
- ✈ 263,000 yards of milling
- ✈ 151,000 cubic yards of concrete paving
- ✈ 220,000 tons of asphalt paving



Runway Cross Section



Concrete Runway Typical Section

120 Day Closure: Construction Overview

- ✈ Paving sequencing plan
- ✈ Contingency days for weather and unforeseen conditions
- ✈ Careful monitoring of the schedule throughout the 120 day period