

Long Island Rail Road Committee

April 27, 2015

East Side Access

MTA Capital Construction



Contract CM013A

Contractor: Schiavone/Picone, JV

Cost: \$56.4M

Progress: 85% Complete



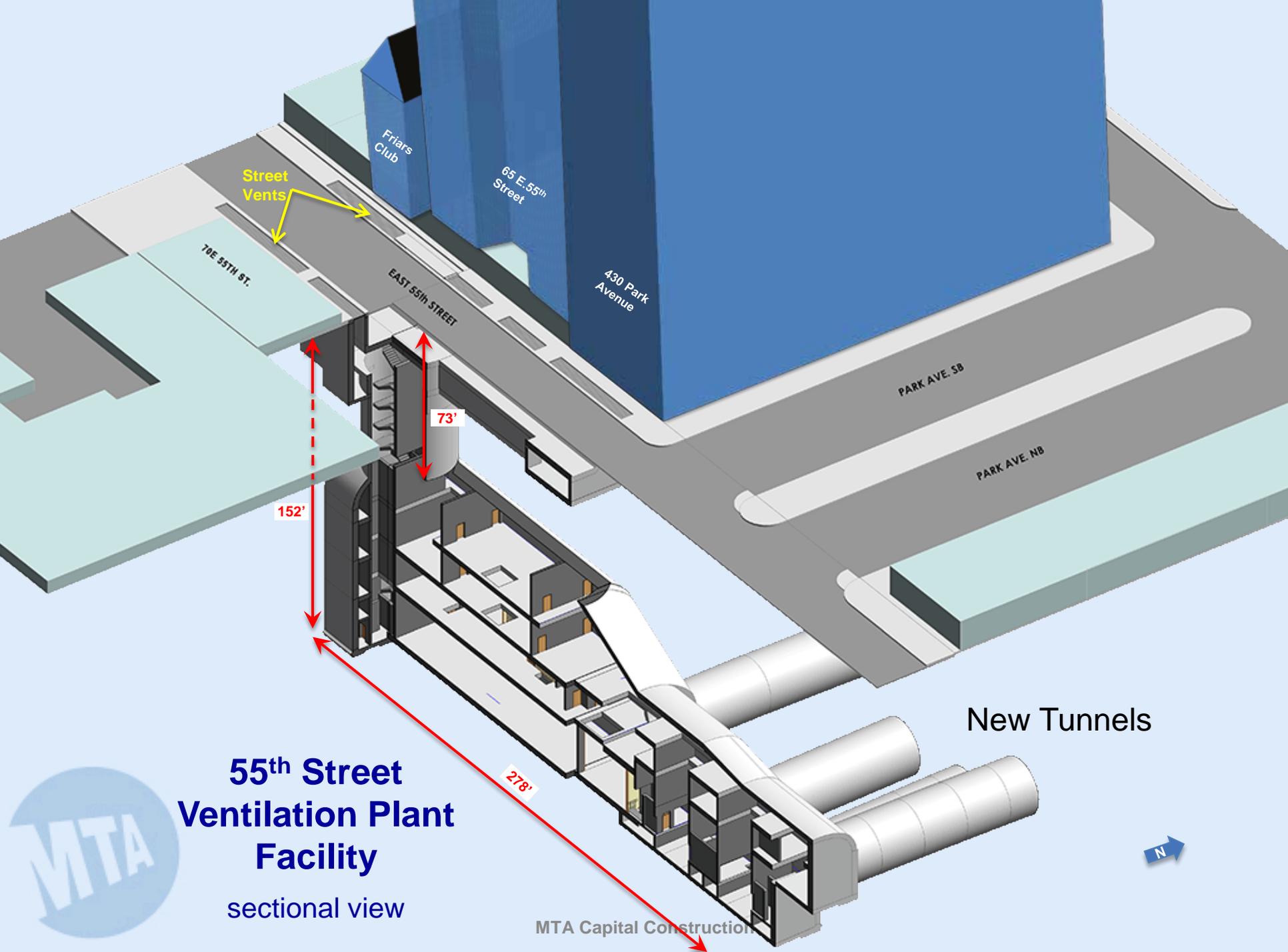
Vent facility under construction
below street
Arrows indicate street vents

Park Avenue

East 55th Street

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55th Street Ventilation Plant

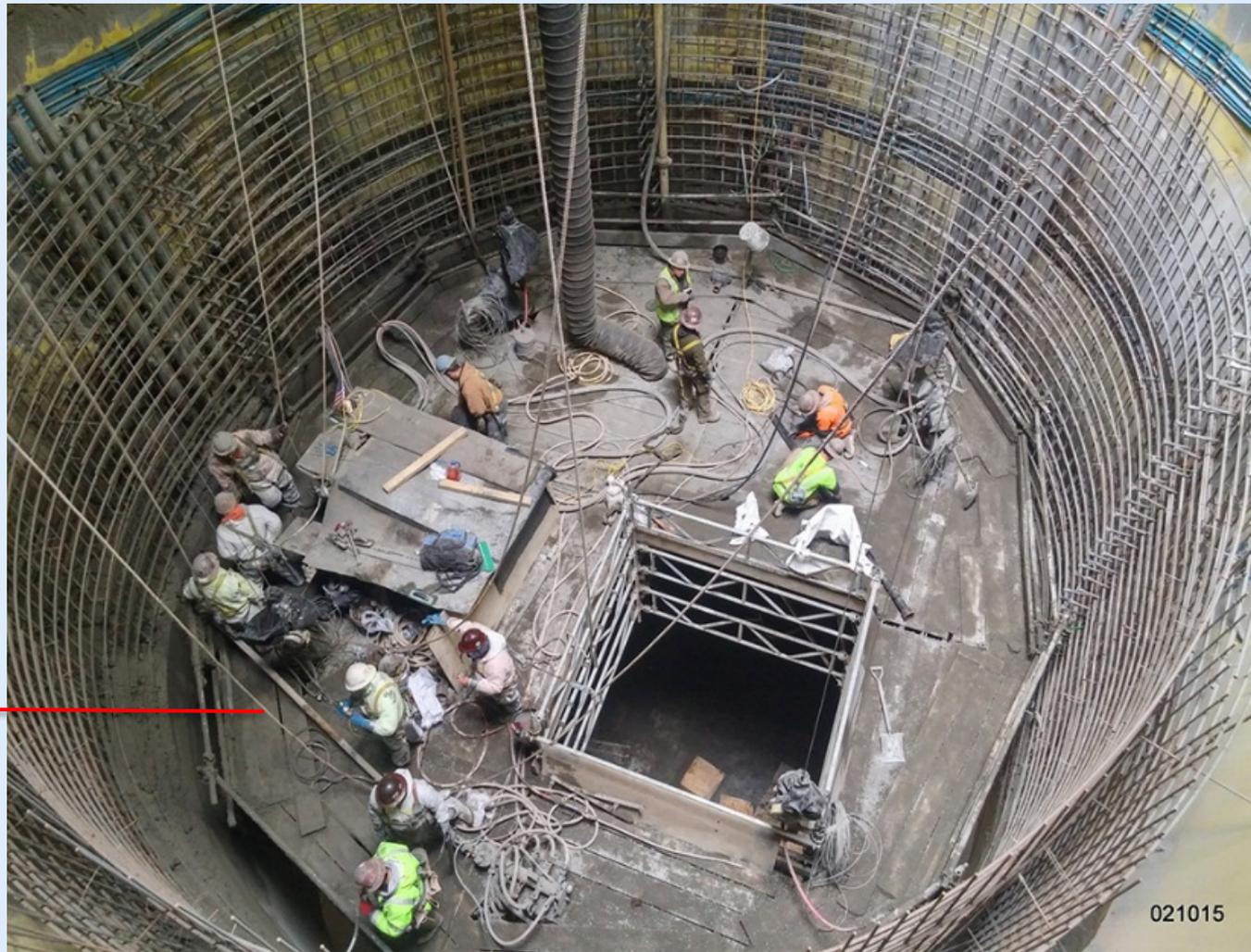
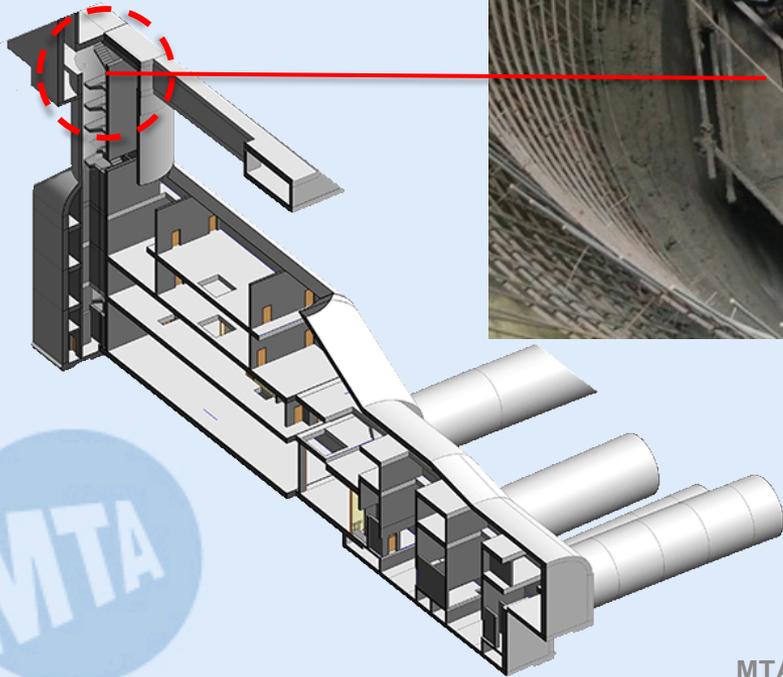


55th Street Ventilation Plant Facility

sectional view

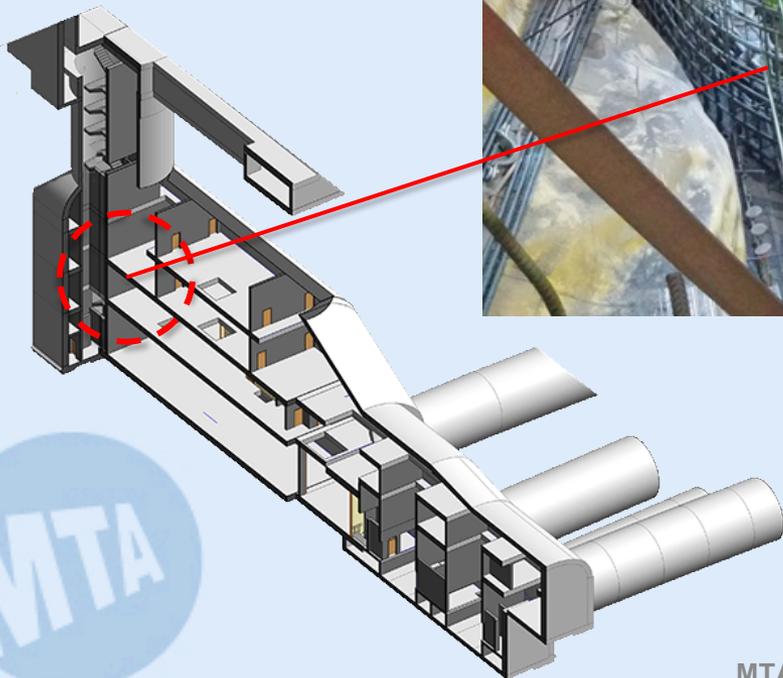


55th St Ventilation Plant Facility



Pneumatically applied concrete for shaft final lining
February 2015

55th St Ventilation Plant Facility

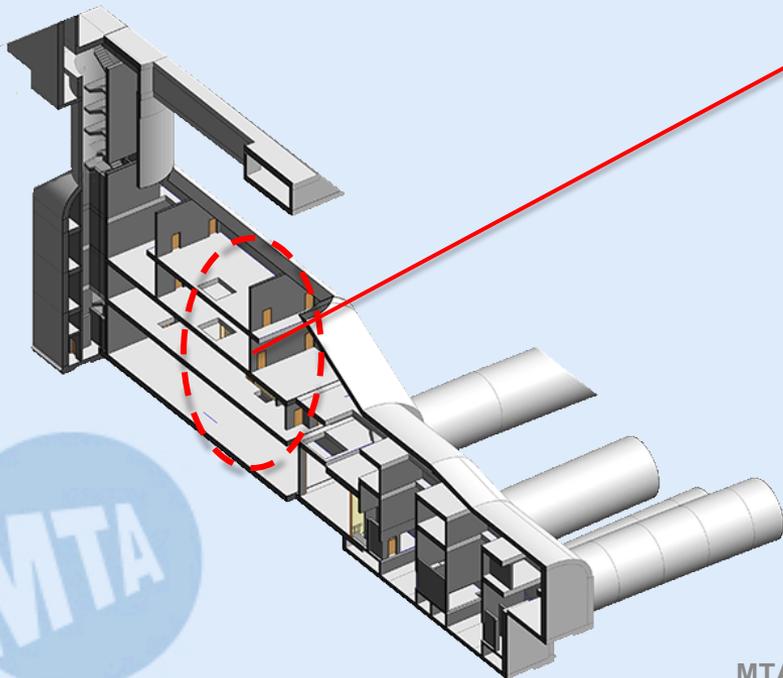


Pneumatically applied concrete for shaft final lining
April 2015

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55th St Ventilation Plant Facility

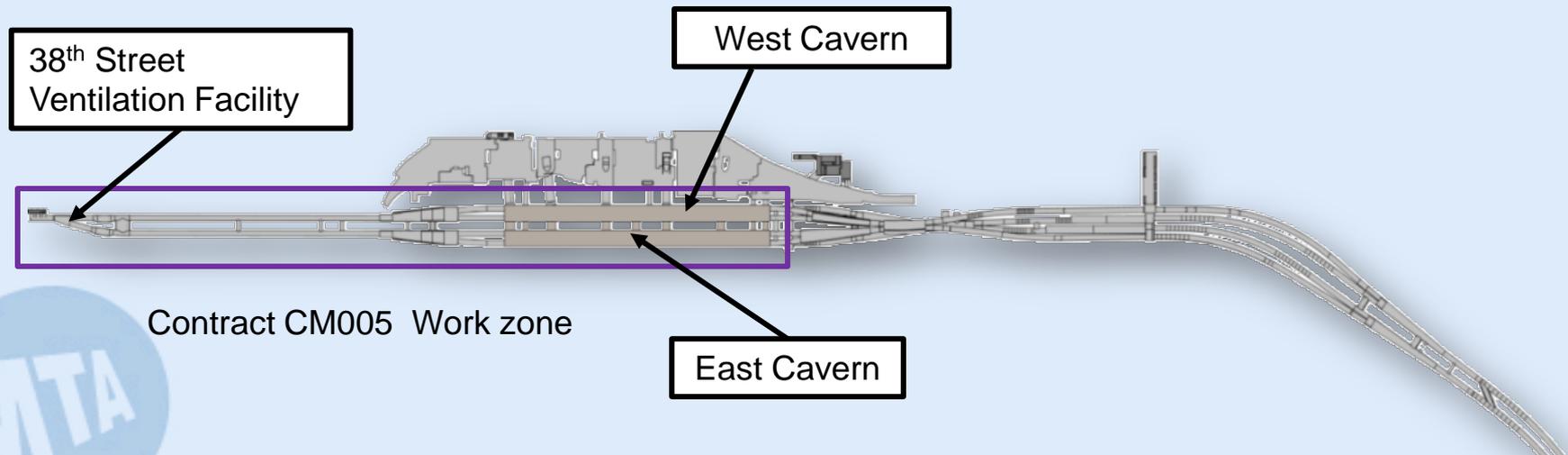


View looking West - March 2015



CM005 – Manhattan South Structures

- \$237 million contract
- Progress: 68% complete
- Contractor: Michels Corporation
- Construction of the permanent structural concrete lining, fit out and interior structures of the caverns and tunnels south of GCT
 - 50,000 cy of concrete
 - 10,291,000 lbs of rebar
 - 726,000 sf of waterproofing



Contract CM005 Work zone



Contract CM005 – rebar installation

East cavern looking north

February 2015



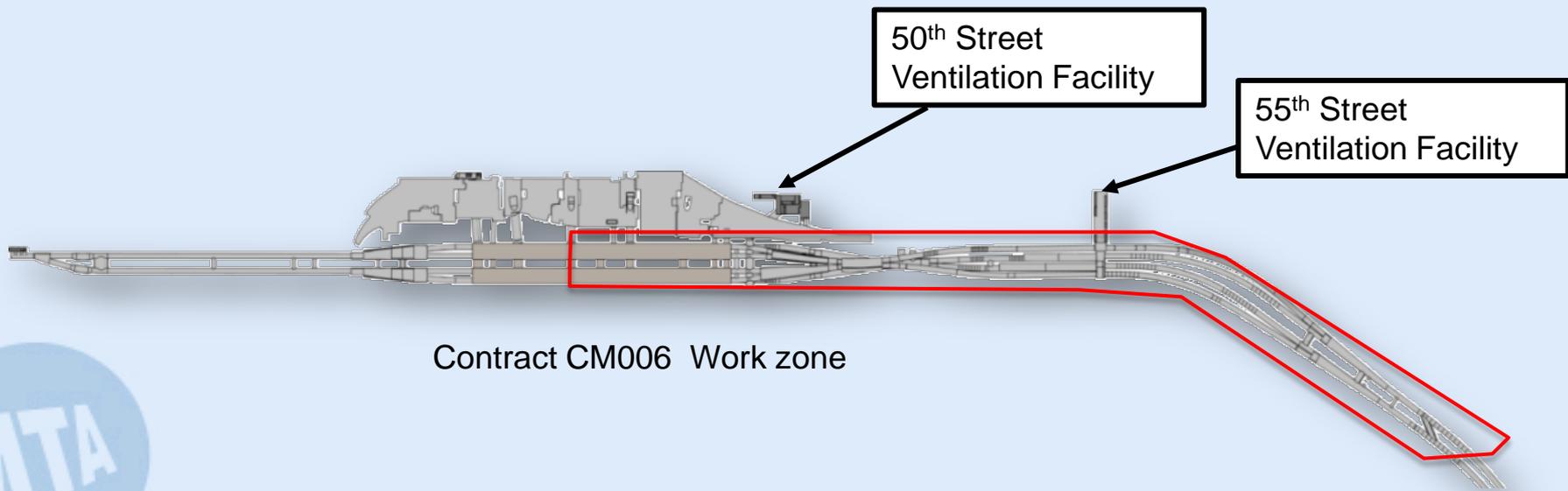
Contract CM005 – rebar installation

East cavern looking south

February 2015

CM006 – Manhattan North Structures

- \$316 million contract, presently underway
- Progress: 20% complete
- Contractor: Frontier Kemper Constructors, Inc.
- Construction of the permanent structural concrete lining, fit out and interior structures of the caverns and tunnels north of GCT
 - 75,000 cy of concrete
 - 7,500,000 lbs of rebar
 - 843,000 sf of waterproofing



Contract CM006 Work zone





Contract CM006– concrete placement in lower west walls

East cavern looking south