



United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

June 28, 2004



Sunlight streams through a CVC skylight opening and illuminates a portion of lower-level formwork in the southwest quadrant of the site.

This Week – Ongoing Work – 6/28/04 through 7/2/04

East Front Plaza Highlights:

- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Steel continues to be erected for the structure and roof of the Congressional Auditorium and steel roof decking sheets now cover the easternmost portion of the facility.
- A 20'x20' granite paving mock-up was approved by the Architect of the Capitol last week and stone masons, working out from the mock-up, have begun laying the pavers on northern half of the CVC roof deck.

East Front Extension (Inside the Capitol)

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.
- Two 8-hour work shifts will occur each day this week during the recess. Normal work hours will resume Tuesday, July 6.

Truck Tunnel Construction

- Crews will continue placing concrete for the remaining portion of the tunnel south of the existing Russell Tunnel.
- Utility installation has been completed above the tunnel zone at New Jersey Ave. and Constitution Ave. and crews will continue to backfill the zone, place asphalt for the road and re-establish sidewalks and curbs.
- A concrete slab has been placed on the south side of Constitution Ave. to accommodate three lanes of traffic while crews complete demolition, backfilling and paving activities on the north side of Constitution Ave. NW. Full restoration of Constitution Ave. at New Jersey Ave. NW, including sidewalks and curbs, is expected to be completed by early August.

Library of Congress (LOC) Tunnel

- Crews will continue placing concrete for the slab-on-grade within the CVC site and workers will continue pouring concrete for the two-story tunnel walls near the CVC entrance. The upper level floor slab at the tunnel entrance has been placed.
- Traffic flow and pedestrian access will continue along the western half of First Street SE for several weeks.

Next Week – 7/05/04 - 7/09/04

East Front Plaza Work

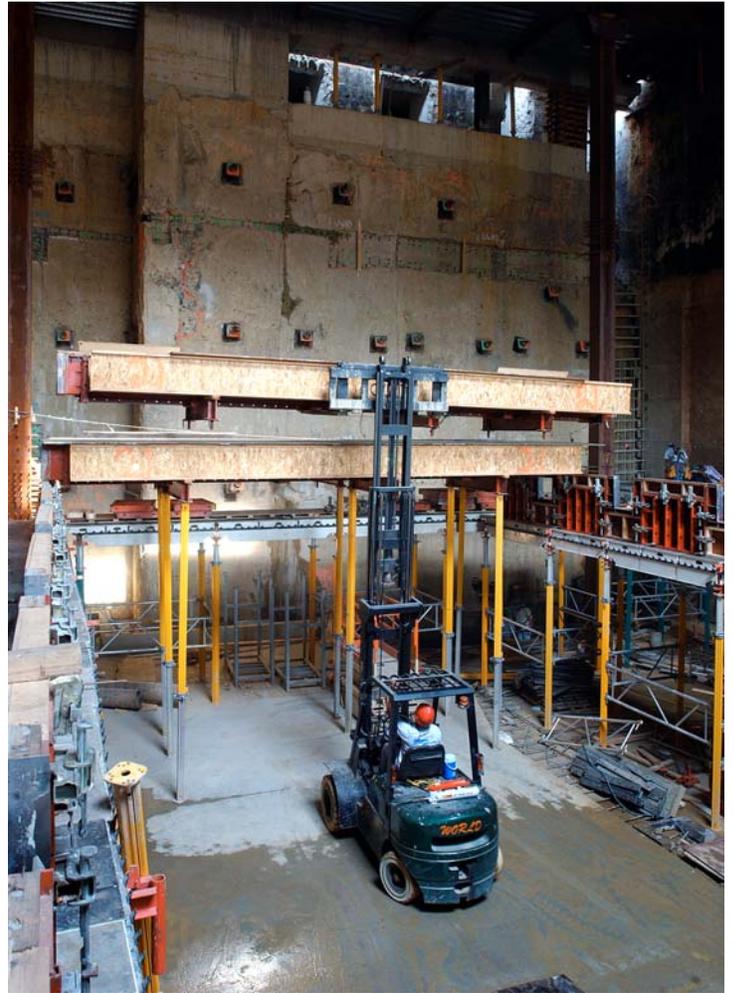
- Stone masons will continue placing the granite pavers and curb stones on CVC roof deck.
- Crews will continue to waterproof the last portions of the CVC roof slab, conduct waterproofing tests, and complete the placement of concrete within the small remaining portions of the roof deck's top slab near the perimeter of the site.
- Workers will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.
- Steel will continue to be erected for the roof and mezzanine of the Congressional Auditorium.

East Front Extension

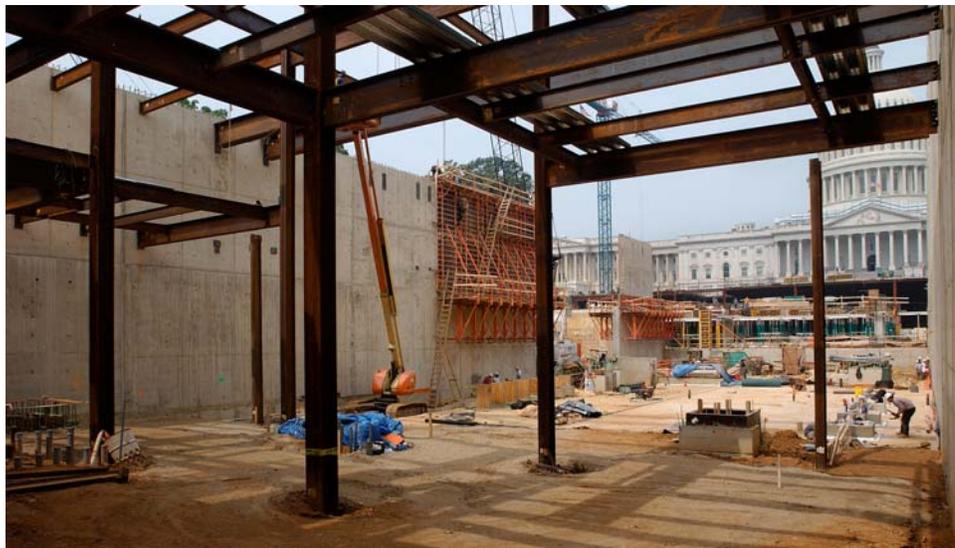
- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front Center Steps. Work will return to one shift a day.

Truck Tunnel Construction

- Workers will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone. A major concrete pour will occur south of the old Russell Tunnel.
- Crews will continue to backfill the zone along northern half of Constitution Ave. in an effort to have all four lanes of traffic re-established by mid-July. Sidewalks and curbs are expected to be in place by the first week of August.



A forklift raises formwork beams in place for the floor slab of the CVC Exhibition Gallery. The 16,500 square-foot Gallery will span nearly 300 feet across and will have more than twice the floor space of the Capitol's Rotunda.



Library of Congress (LOC) Tunnel

- Formwork assembly, concrete Placements, waterproofing and excavation will continue in various zones along the LOC tunnel route.
- Utility work will continue in the east sidewalk along First Street SE and is expected to be completed within two weeks.

At the east central area of the CVC site, the steel structure of the Congressional Auditorium continues to take shape while workers continue to set the formwork for the south wall (center of photo). This week, a crew begins to lay corrugated steel roof decking sheets on the crossbeams.