



United States Capitol Visitor Center Weekly Construction Summary



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

June 1, 2004



A view of the CVC project area shows the western half of the roof deck in place and waterproofed while formwork assembly continues at the eastern end. Just north of the center steps (foreground, right) stone masons will continue to set 500-lb. granite curb stones.

This Week – Ongoing Work – 5/31/04 through 6/04/04

East Front Plaza Highlights:

- Stone masons continue to set granite curb stones on the north side of the CVC roof deck.
- Concrete placements for floor slabs will occur on the roof deck and all three levels below.
- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- A large crane will be situated just east of the Congressional Auditorium construction zone. The crane will be used to erect steel columns and beams that will form the Auditorium roof and which will serve, eventually, as the base for the East Capitol Street Extension.

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.

Truck Tunnel Construction

- Dump trucks continue to backfill the tunnel zone above the tunnel roof deck.
- In other areas, crews continue to assemble rebar and formwork for the tunnel walls and roof deck.
- Workers expect to complete utility installation above the tunnel this week and then begin removing the temporary bridge structure on Constitution Avenue. Once the bridge is removed, crews will backfill the zone, place asphalt for the road and re-establish sidewalks and curbs. Work has been delayed for several weeks and is now expected to be completed in this zone by mid-July.



After the holiday weekend, crews returned June 1 to continue placing concrete (top left of photo) and assembling formwork for the upper level floor slab (center).

Library of Congress (LOC) Tunnel

- Crews will continue driving piles this week in First Street SE to provide earth retention for the excavation effort in the eastern half of the street. A temporary vehicle bridge has already been constructed above the tunnel zone along the western half of First Street SE.
- Excavation near the northwest corner of the LOC building has been completed.
- The first portions of the LOC tunnel slab-on-grade have been placed within the CVC site at the entrance to the tunnel and formwork for the tunnel walls is being erected.

Next Week – 6/07/04 - 6/11/04

East Front Plaza Work

- Stone masons will continue setting granite curb stones on the north side of the roof deck.
- Crews will continue to waterproof portions of the CVC roof slab, conduct waterproofing tests, and complete the placement of the top slab of concrete on the southern half of the roof deck.
- Crews will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three below-ground levels of the CVC.
- Crews will continue to erect steel in place for 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. Demolition of major structural columns will continue inside the East Front transition zone.

Truck Tunnel Construction

- Crews will continue to erect formwork, place concrete and waterproof the roof deck and walls in all areas of the truck tunnel construction zone. Close to 75 percent of the concrete for the tunnel is in place.
- Work related to utility lines that cross over the truck tunnel along Constitution will be completed. Crews will then remove the temporary bridge and backfill the zone.

Library of Congress (LOC) Tunnel

- Crews will continue driving piles in the eastern half of First Street SE within the LOC tunnel work zone.
- Formwork assembly and concrete placements will continue near the LOC and within the CVC site for the tunnel floor slab and walls.

If you have any questions about the Capitol Visitor Center Project, please contact Tom Fontana, CVC project communications officer, at (202) 228-1310, or by e-mail at fontana@ao.gov. You can read this document and previous editions on the CVC web site at www.aoc.gov.