



United States Capitol Visitor Center Weekly Construction Summary



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

May 17, 2004



Milestone: On Tuesday, May 11, 2004, one of the first granite curb stones was laid in place on the CVC roof deck, marking the first transition of space from the Sequence 1 contractor (structure and foundation) to the Sequence 2 contractor (build-out and finishes). Architect of the Capitol Alan Hantman (back row, left) and senior members of the Centex Construction Group (Sequence 1 contractor), Manhattan Construction Co. (Sequence 2 contractor), RTKL (project designer) and Gilbane Building Co. (CVC construction manager) were all present to witness the event.

This Week – Ongoing Work – 5/17/04 through 5/21/04

East Front Plaza Highlights:

- Stone masons will begin to set granite curb stones this week.
- Concrete placements for floor slabs will occur on all three levels of the CVC and the southern half of the roof deck.
- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Emergency egress from the Rotunda has been established on the 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.

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 is expected to be completed in this zone by June 7, 2004.

Library of Congress (LOC) Tunnel

- A temporary vehicle bridge is now in place along the western half of First Street over the excavation zone. Traffic flow has been shifted westward to flow over the bridge and excavation work is underway on the eastern half of First Street.
- Excavation near the northwest corner of the LOC building has been completed. Some demolition of an old pedestrian tunnel around the perimeter of the LOC is required before crews can pour the concrete for the slab on grade.



Workers measure a section of a waterproofing membrane that will be used to line a portion of the concrete structure of the Congressional Auditorium.

Next Week – 5/24/04 - 5/28/04

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 place 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.
- A crane will arrive on the site and will be situated just east of the Congressional Auditorium construction zone near First Street NE/SE. The crane will be used to lift structural steel in place for the 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.



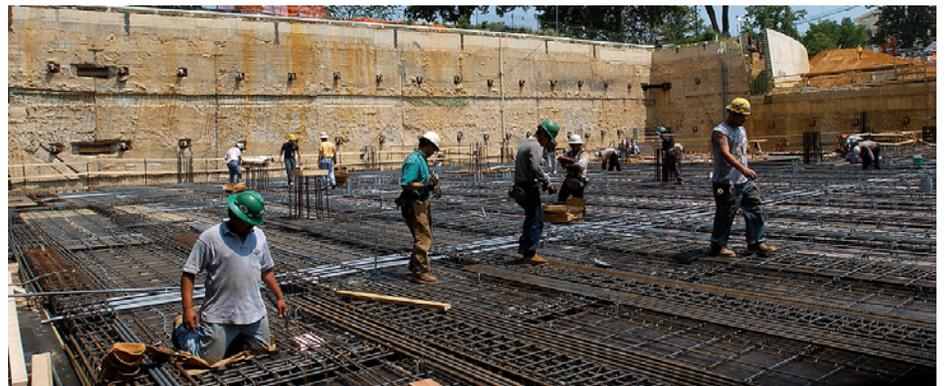
A blow-torch helps to seal a waterproofing membrane.

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.
- Once new utility work is inspected by the Washington Sewer Authority, crews will remove the temporary bridge and backfill the zone along Constitution Ave.

Library of Congress (LOC) Tunnel

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



Workers assemble the lower level formwork and reinforcing steel in the eastern half of the CVC site.