



United States Capitol Visitor Center Weekly Construction Summary



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

May 10, 2004



Crates of granite curb stones arrived last week from a quarry in Minnesota. This week, workers will begin laying the 500-lb.-stones on the north side of the CVC roof deck. Once the curb elevations are established, crews will then begin laying the first of 200,000 8-inch-square paving stones.

This Week – Ongoing Work – 5/10/04 through 5/14/04

East Front Plaza Highlights:

- The top concrete roof slab is now in place over the northern half of the CVC roof deck and stone masons will begin to lay out and set granite curb stones this week. Crews will begin setting 8-inch square paving stones in June.
- Concrete placements will continue on all three levels of the CVC and two major pours are scheduled this week.
- 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. The concrete slab on grade is in place for most of the 1,000-linear-foot tunnel.
- Workers will continue to remove the temporary bridge structure on Constitution Avenue that lies over the new truck tunnel just east of New Jersey Avenue NW. Once the bridge is removed, crews will backfill the zone, place asphalt for the road and re-establish sidewalks and curbs.

Library of Congress (LOC) Tunnel

- A crew is expected to complete a temporary bridge along the western half of First Street over the excavation zone to allow excavation to occur without disrupting traffic. Work on the eastern half of First Street will begin next week.
- Excavation near the northwest corner of the LOC building has been completed and crews are now pouring concrete to establish the slab on grade, which lies approximately 20 feet below ground level.

Next Week – 5/17/04 - 5/21/04

East Front Plaza Work

- Stone masons will continue setting granite curb stone 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 “topping” slab of concrete throughout 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.

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.



In the southeastern quadrant of the CVC site, workers guide a large bucket containing concrete to its release point at the top of a column formwork structure.



The Congressional Auditorium continues to take shape at the eastern end of the CVC site.

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 to restore Constitution Avenue will continue for several weeks and the bulk of the work will be completed by Memorial Day.

Library of Congress (LOC) Tunnel

- Crews will continue installing a temporary bridge along First Street over the tunnel excavation zone.
- Formwork assembly and concrete placements will continue near the LOC and within the CVC site for the tunnel floor slab and walls.