



Last Bridge Beams Set In Segment 1

A milestone was reached with the placement of prestressed concrete beams on the Chandler Road bridge in July. This operation represents the final placement of bridge beams in Segment 1. The Chandler Road bridge is comprised of three spans for a total length of 404' (147'-159'-98').

The 159' beams on Span #2 are among the longest concrete beams used in the Texas highway system today. The beams are 6' tall and weigh about 179,000 pounds each. It took approximately 30 minutes to erect each of the 18 beams on Span #2 and another hour to secure each beam in place. Beam placement at the Chandler Road bridge was completed in early August.



Bridge Beam Placement Operations at the Chandler Road Bridge, Section 4

Gattis School Road Bridge Opens

In Segment 2, a new bridge over SH 130 at Gattis School Road was opened in July. The bridge re-connects Gattis School Road and County Road 138. Gattis School Road was closed in October 2005 to begin construction in the vicinity of the bridge.

In meetings with area residents, citizens requested that a turnaround temporarily be placed between Kelly Lane and Gattis School Road in order to accommodate traffic during the period of bridge construction. Construction of an emergency crossover near Rowe Lane was also requested to allow for quick access to the area west of FM 685 by Pflugerville emergency services. These items were added to the construction plan and placed in service with the commitment from TxDOT that the facilities would remain in place until the bridge was completed.



Gattis School Road Bridge Over SH 130 Segment 2, Section 6

With the opening of the Gattis School Road bridge, the emergency access and temporary turnarounds have been removed, and the adjacent dedicated turnaround bridge is nearing completion. Travelers can turnaround on the newly constructed bridge via signalized frontage road intersections.



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*This report is for the Central Texas Turnpike System, 2002 Project (CTTS-2002 Project). For more complete information on the CTTS-2002 Project, refer to the Official Statement or the latest quarterly report (www.texastollways.com). Information is also available from the State Information Depository and the Nationally Recognized Municipal Securities Information Repositories. No financial decision should be made based upon this report. For further information, contact the TxDOT Austin District Public Information Office: 512.832.7060.

Note: Segments 5 and 6 of SH 130, SH 45N Section 8 direct connectors, SH 45N Section 9, SH 45SE, and 183A are not part of the CTTS 2002 Project and are not funded through the Series 2002 Obligations. Information on these roadways may be included in this report because these facilities are major connector projects and are important to the overall CTTS.



state highway 130 Update

CONSTRUCTION

SEGMENT 1

- July progress continued in Section 1 with installation of the final riding surface along a portion of the I-35 northbound frontage road.
- At the end of July, except for the southbound frontage road bridge over Dry Berry Creek and the Chandler Road bridge, all Segment 1 bridge decks were completed.
- All remaining grading, cement-treated subgrade, and base installation activities were completed at the SH 29 interchange area. Storm sewer installation at the SH 29 interchange was also completed.
- Paving operations continued in Section 3 with completion of mainlane paving between SH 29 and CR 105.
- Section 4 construction progress during July included completion of base and bondbreaker installation between CR 105 and Chandler road.
- A 22-foot pass of concrete paving was completed in the northbound and southbound directions between CR 105 and US 79.
- Construction activities at the new CR 109 alignment are nearing completion with a traffic switch expected in August.
- Construction work at the mainlane toll plaza near CR 107 continued with structural and finish work on the building and tunnel facilities nearing completion.

SEGMENT 2

- Utility relocations continued for the US 79 Gap Project in Section 5.
- Concrete paving was completed for all of the 24-foot and 18-foot passes along the FM 685 corridor with the exception of the area at the Rowe Lane temporary turnaround.
- The eastbound US 79 bridge over Carmel Creek was completed, and the substructure for the bridge over Channel creek is nearing completion with the installation of beams and panels.
- Westbound traffic on US 290 is now traveling over the newly constructed bridge over SH 130. Work on the eastbound structure continues, as does work on the sub- and superstructure for the SH 130-to-US 290 direct connectors.
- Substantial completion was achieved for ramp toll plazas 32/33 (near US 79) and 34/35 (near Gattis School Road) in Sections 5 and 6. These ramp toll plazas have been turned over to TxDOT. Generators were set at the various plazas and commissioning of these units is in progress.
- United Toll Systems moved onto the project in July, with SBC Communications installing the fiber optic lines between the ramp toll plazas and the mainlane control center. UTS also began installation of the loop detectors and toll collection equipment.

central texas
turnpike system

SEGMENT 3

- Select material hauling and placement continued in Section 11 and north of FM 969 in Section 12.
- Rip-rap work began at the Bridge 73 area over Blue Bluff Road, and embankment work continued on the new alignment of FM 973 leading to the FM 973 bridge over SH 130.
- Construction continued on the mainlane toll plaza tunnel and foundations and on ramp toll plazas 42/43 (Blue Bluff Road) and 45/48 (near FM 969). The first ramp toll frame structures in Segment 3 were erected at the Blue Bluff Road ramp toll plazas.
- Bridge substructure work was completed at Bridge 78 over Decker Creek. Drilled shaft work was completed at the bridge over Harold Green Road.
- Bridge substructure work also continued in Section 13 at Bridge 84A northbound and southbound (north side of the Colorado River), as did drilled shaft work for Bridge 84C (Onion Creek bridge).



*Construction of the SH 130 Bridge
at the Colorado River*

state highway 130 Update (cont'd)

(cont'd from page 2)

- Hauling operations to the Colorado River bridge headers south of Falwell Lane were completed. Bent cap work began and footing and column work continued on the north side of SH 71 for the direct connector.
- Work continued on relocating a City of Manor 12" water line main and tank at Gilbert Road and on SBC, Time Warner, Austin Energy, and Atmos Gas relocations at SH 71 in Section 13.

SEGMENT 4

- Embankment operations continued between Pearce Lane and Elroy Road and between Elroy Road and McAngus Road.

- Clearing operations and stripping of topsoil continued between McAngus Road and FM 812 and started south of FM 812.
- Site preparation work began at the mainlane toll plaza in Section 14. Box culvert construction continued south of FM 812 and is expected to be completed in August.
- An Austin Energy line was relocated at Maha Loop, as was an LCRA transmission line at Maha Loop and FM 812.

OTHER ACTIVITIES

- 100% Roadway Plans for all SH130 sections have been certified



Excavation and Embankment Operations near Elroy Road

- as complete. In the month of July the Alternate 100% Roadway Plans for Segment 4, Section 15B and the updated Ultimate Schematic Plans for Segment 1 were reviewed.
- Of the 427 ROW parcels required for SH 130, Segments 1 through 4, 352 have been acquired and 368 are available for construction (including possession and use agreements).

state highway 45N/loop 1 Update

CONSTRUCTION

- In Sections 1 and 2, installation of landscaping features, stone pavers, and topsoil is in progress. Other activities include asphalt paving of the turn-around and northbound frontage road to Merriltown Drive and installation of traffic barrier and traffic rail.
- In Section 3, sign structure installation and aesthetic treatments were completed in July.
- In Section 4, the landscaping is in progress across the entire section. Power supply work at the four ramp toll plazas is complete.
- In Section 5, the driving lanes of mainlane concrete paving between Arterial A and the tie-in to Section

6 were poured. Other activities included installation of sensor arrays for the ramp toll plazas and completing the placement of natural stone veneer for all bridge abutments.

- In Section 6, the concrete paving operations were completed. Other construction activities include placing Type C intermediate hot-mix course on the eastbound frontage road from Heatherwilde Boulevard



SH45N Mainlane Toll Plaza, Section 6, Looking East

to the east end of the Section, installing irrigation systems around the mainlane toll plaza, and placement of guard fence.

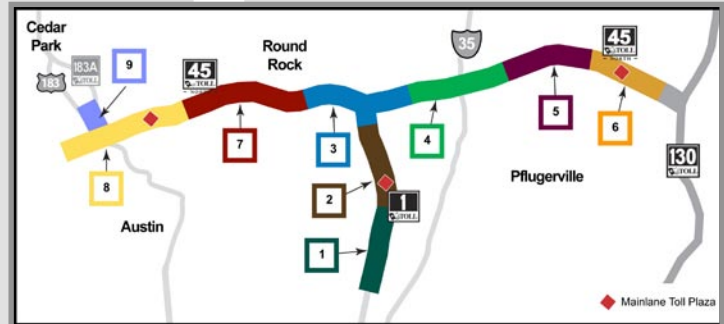
state highway 45N/loop 1 Update (cont'd)

(cont'd from page 3)

- In Section 7, topsoil preparation for landscaping continues. Other activities include placement of stone ground cover below the Davis Springs bridges and installation of traffic signal posts at SH 45N and RM 620.
- In Section 8, activities included installation of concrete decks and steel girders for the southbound direct connector and placement of barrier rail throughout the Section. Partial acceptance has been granted for the mainlane toll plaza facility and a punch list review is in progress. Work on installation of loop detectors, duct bank, and conduit continued.
- In Section 9, concrete paving on the southbound mainlanes

and ramps are underway. Other activities included installation of hardscape at Lakeline Mall Drive and ongoing work on the westbound-to-northbound direct connector.

SH 45N/LOOP 1 LOCATION MAP



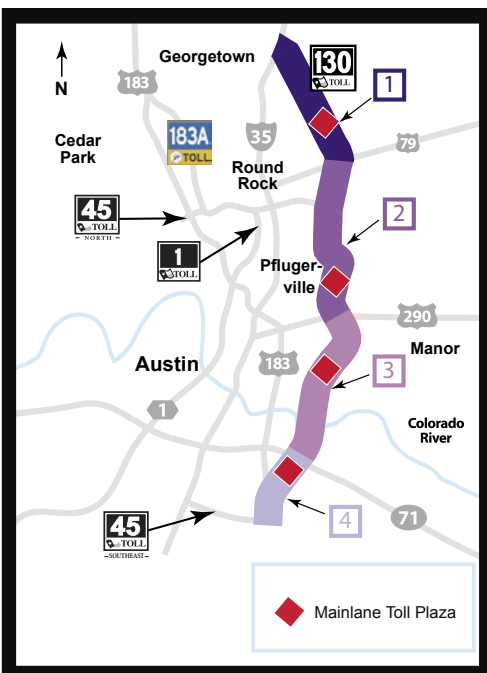
SH 45N, Section 9 Direct Connectors



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CTTS - a Birds-Eye View



Visit the Photo Gallery at www.centraltexasturnpike.org to view the latest aerial photos.



SH 45N at I-35



SH 130 at the Colorado River

TURNPIKE TEAM
2002 PROJECT BOND OVERSIGHT
General Engineering Consultant: PBS&J

SH 130
Program Manager: HDR Engineering, Inc.
Developer: Lone Star Infrastructure

SH 45N & LOOP 1
Construction Manager: PBS&J
Construction Contractors by Section:
1 and 2 – Zachry/Gilbert Constructors
3 – Zachry/Gilbert Constructors
4A and 4B – Archer-Western Constructors, Ltd.
5 – Zachry Construction Corporation
6 – Austin Bridge & Road, L.P.
7 – Granite Construction & J.D. Abrams, L.P.
8 – Austin Bridge & Road, L.P.
9 – Zachry Construction Corporation

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