

TEXAS TRANSPORTATION COMMISSION

TRAVIS and WILLIAMSON Counties

MINUTE ORDER

Page 1 of 1

AUSTIN District

In TRAVIS and WILLIAMSON COUNTIES, STATE HIGHWAY 130 has been designated a toll project and a controlled access state highway from I-35 north of Georgetown to a southern terminus at US 183.

In TRAVIS and WILLIAMSON COUNTIES, STATE HIGHWAY 45N has been designated a toll project and a controlled access state highway from west of US 183 to SH 130.

In TRAVIS and WILLIAMSON COUNTIES, STATE HIGHWAY LOOP 1 has been designated a toll project and a controlled access state highway from the intersection of existing Loop 1 and FM 734 (Parmer Lane) in Austin to the intersection of Loop 1 and SH 45N.

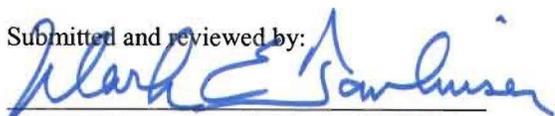
The Texas Transportation Commission (commission) has issued toll revenue bonds and other obligations to finance a portion of the costs of the 2002 Project of the Central Texas Turnpike System, a toll project composed of the SH 130, SH 45N, and Loop 1 project elements, and has entered into an Indenture of Trust dated July 15, 2002 with Bank One, National Association, as Trustee to secure the revenue bonds and other obligations issued for the 2002 Project.

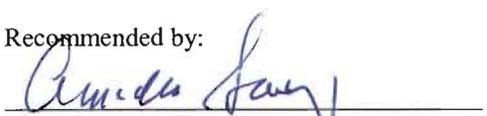
In Section 406 of the Indenture of Trust, the commission covenants that at least quarterly during the construction of the 2002 Project it will cause the general engineering consultant to prepare a progress report in connection with such construction, including current projections with respect to the date the 2002 Project will be open to traffic, the date on which construction will be completed, the cost of the 2002 Project, and the amount of funds required each six months during the remaining estimated period of construction to pay the costs of the 2002 Project.

Section 406 of the Indenture of Trust requires copies of the quarterly progress report to be filed with the commission, the U.S. Department of Transportation, and the Trustee, and to be made available by the Trustee to owners of obligations issued for the 2002 Project.

The commission has previously engaged PBS&J to serve as general engineering consultant in accordance with the Indenture of Trust. A quarterly progress report for the period ending November 30, 2008, attached as Exhibit A, has been prepared by PBS&J in accordance with Section 406 of the Indenture of Trust.

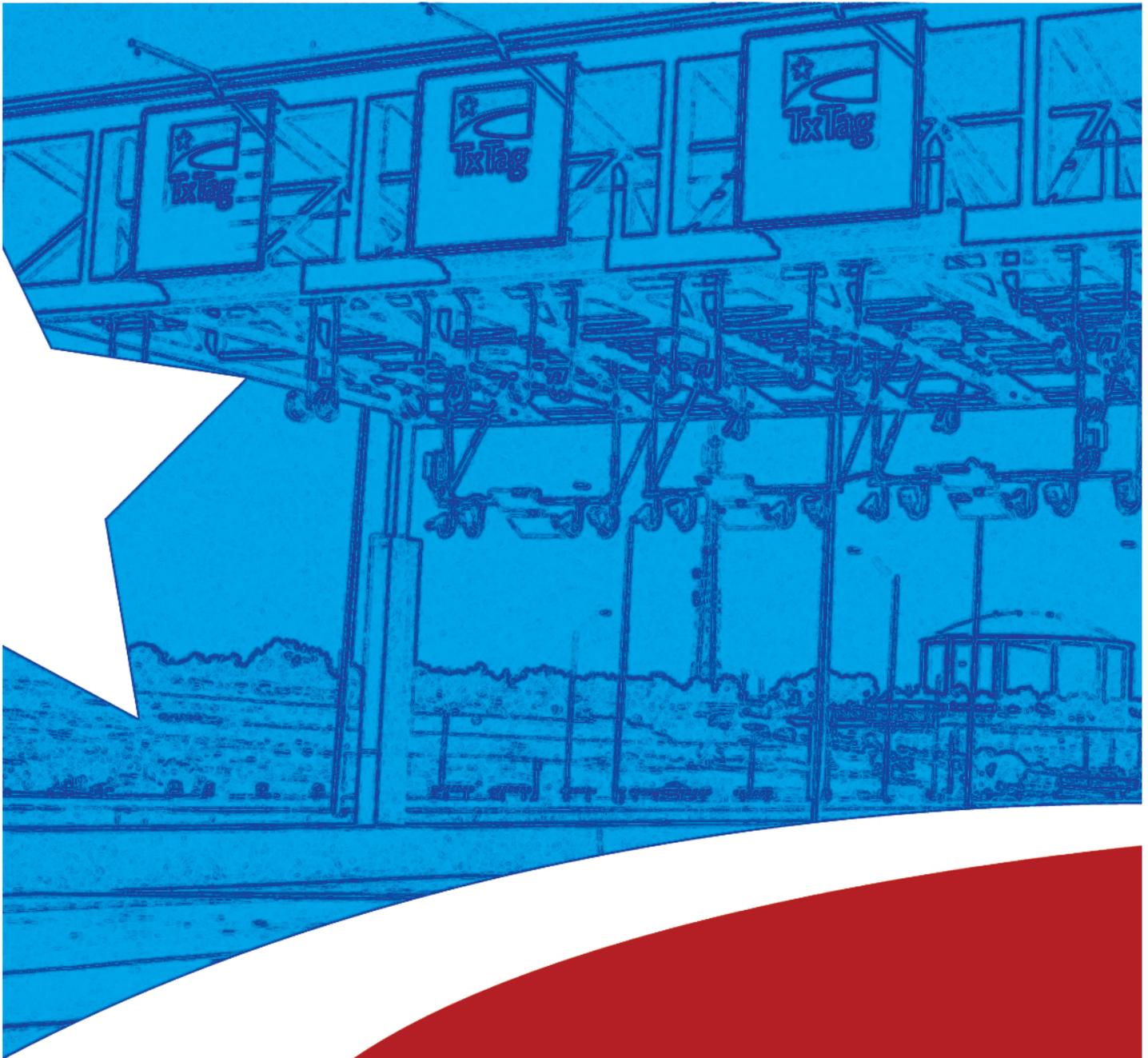
IT IS THEREFORE ORDERED by the commission that the general engineering consultant's quarterly progress report attached as Exhibit A is accepted.

Submitted and reviewed by:  
  
Director, Texas Turnpike Authority Division

Recommended by:  
  
Executive Director

111679 JAN 29 09

Minute Number      Date Passed



# Central Texas Turnpike System 2002 Project

Progress Report No. 25

November 2008



Prepared by **PBSJ**<sup>®</sup>

**TEXAS DEPARTMENT OF TRANSPORTATION**

**Texas Transportation Commission**

**DEIRDRE DELISI .....Chair**  
**Austin**

**TED HOUGHTON, JR. ....Commissioner**  
**El Paso**

**NED S. HOLMES .....Commissioner**  
**Houston**

**FRED UNDERWOOD .....Commissioner**  
**Lubbock**

**WILLIAM MEADOWS .....Commissioner**  
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**PHILLIP E. RUSSELL, P.E..... Assistant Executive Director**  
**(Director, Innovative Project Development)**

**JAMES M. BASS..... Assistant Executive Director**  
**(Chief Financial Officer)**

**Austin District**

**ROBERT B. DAIGH, P.E.....District Engineer**

**TIMOTHY J. WEIGHT, P.E.....Director of Construction**

**Texas Turnpike Authority Division**

**MARK E. TOMLINSON, P.E.....Director**

**DOUG WOODALL, P.E.....Interim Director of**  
**Information Technology**

**CENTRAL TEXAS TURNPIKE SYSTEM**

**2002 PROJECT**

**NOVEMBER 2008 PROGRESS REPORT NO. 25**

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# CENTRAL TEXAS TURNPIKE SYSTEM

## 2002 PROJECT

### NOVEMBER 2008 PROGRESS REPORT NO. 25

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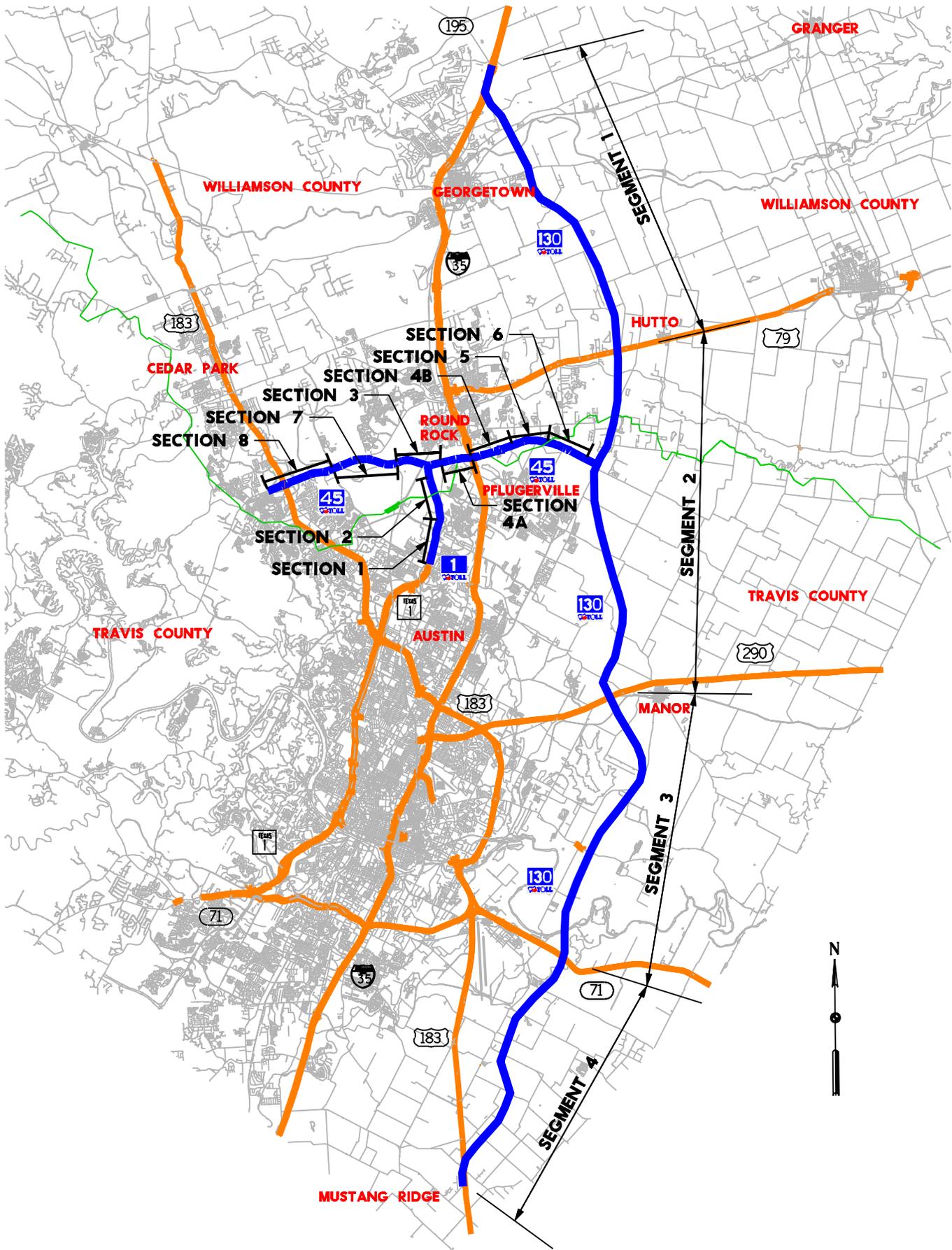
#### I. INTRODUCTION

Section 406 of the Indenture of Trust requires the General Engineering Consultant to prepare a progress report at least quarterly during the construction of the 2002 Project. All Sections of SH 45 and Loop 1 are open to traffic and construction of all 2002 Project elements has been completed. During the quarter ending November 2008, construction continued on portions of Section 4 and construction was completed on Section 6 for work that is not included in the 2002 Project and not funded with 2002 Project funds. All Segments of SH 130 are open to traffic and Final Acceptance has been granted on all segments. Segment 4 was granted Final Acceptance during the quarter ending November 2008. The reporting requirements of Section 406 of the Indenture have been met on Quarterly Report No. 25.

In accordance with Section 406 of the Indenture of Trust dated July 15, 2002, this report documents and describes the progress of the Central Texas Turnpike System 2002 Project as described in the July 22, 2002, Engineering Report prepared by Post, Buckley, Schuh and Jernigan (PBS&J), the General Engineering Consultant (GEC) for the Texas Department of Transportation (TxDOT). This progress report is for the period of September 1, 2008 through November 30, 2008, and will include, but not be limited to, the following items:

- The date on which such project will be open to traffic, unless such project shall have been opened for traffic prior to the date of such report.
- The date on which the construction of such project will be completed.
- The cost of the Project excluding bond discount and capitalized interest during construction and for one year thereafter.
- The amount of funds required each six months during the remaining estimated period of construction to pay the costs of the Project exclusive of the funds provided for construction contingencies, and accompanied by a progress schedule for such construction, and further including, as to construction, comparisons between the actual times elapsed and the actual costs, and the original estimates of such times and costs.

The 2002 Project includes three elements: SH 45 North, Loop 1 and SH 130. SH 45 North and Loop 1 are being constructed using the traditional design/bid/build project delivery process. SH 130 is being constructed using an exclusive development agreement (EDA) for design, construction and maintenance. These elements are addressed separately in this progress report.



**CENTRAL TEXAS TURNPIKE 2002 PROJECT**

# CENTRAL TEXAS TURNPIKE SYSTEM

## 2002 PROJECT

### NOVEMBER 2008 PROGRESS REPORT NO. 25

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#### II. EXECUTIVE SUMMARY

All portions of the CTPP are now open to traffic, which includes nine sections of SH 45 North and Loop 1, along with all four segments of SH 130.

The first annual maintenance inspection was performed for FY 2008 and resulted in a score of 97.

SH 45 North and Loop 1 are subdivided into nine sections for design and seven sections for construction. The SH 45 North element consists of Sections 3 through 8 and extends from US 183 north of Austin to SH 130 east of Round Rock, totaling 13.2 miles. The Loop 1 element consists of Sections 1 and 2 and extends from the northern terminus of existing Loop 1 to SH 45 North, a distance of 3.5 miles.

Construction began on the Loop 1 Extension project (Sections 1 and 2) on August 11, 2003. Zachry/Gilbert Constructors has earned 100% of the original contract value and the sections were opened to traffic on October 31, 2006. Final Acceptance of this section was granted on March 24, 2008.

Construction began on the SH 45 North/Loop 1 Interchange project (Section 3) on February 10, 2003. Zachry/Gilbert Constructors have earned 100% of the original contract value and used 100% of the contract time. This section was opened to traffic on October 31, 2006 and Final Acceptance was granted on December 18, 2006.

Archer-Western Constructors, Ltd. began construction on the IH 35/SH 45 North Interchange project (Section 4) on July 15, 2003. They have earned 100% of the original contract value and used 100% of the contract time. This section was opened to traffic on October 31, 2006. There have been 14 change orders awarded for the widening and realignment of Hester's Crossing over IH- 35 N. These change orders are not part of the 2002 Project and therefore are not funded by bond proceeds. Completion of Hesters Crossing is scheduled for spring of 2009.

Zachry Construction Corporation began construction on SH 45 North, between CR 170 and High Country Boulevard (Section 5) on April 21, 2004. Zachry Construction Corporation has earned 100% of the original contract value and contract time. This Section was opened to traffic on October 31, 2006. Final Acceptance of this section was granted on March 19, 2008.

Austin Bridge & Road, L.P., began construction on SH 45 North from High Country Boulevard to just west of the SH 130 Interchange (Section 6) on June 9, 2004. The contractor has earned 100% of the original contract value. There are 4 approved change orders regarding an additional eastbound exit toll ramp and westbound toll ramp at Heatherwilde Blvd. These ramps were opened to traffic in September 2008. TxDOT notified the contractor on September 11, 2008 that the project achieved "Substantial Completion". Final Acceptance is anticipated in January, 2009.

Granite Construction Company and J.D. Abrams, L.P., began construction on SH 45 North from Parmer Lane to west of the SH 45 North/Loop 1 Interchange (Section 7) on November 13, 2003. They have earned 100% of the original contract value and the contract time. Portions of this section opened to traffic on November 1, 2006. Granite Construction Company and J.D. Abrams, L.P. completed all work on Section 7 and final acceptance was granted by TxDOT on February 28, 2007.

Austin Bridge & Road, L.P. (AB&R), began construction on the US 183/SH 45 North Interchange (Section 8) on December 3, 2003. They have earned 100% of the original contract value and used 100% of the contract time. The change orders for the collector distributors are complete and are not funded by bond proceeds. Final Acceptance was granted by TxDOT on September 10, 2008.

The SH 130 element of the 2002 Project consists of Segments 1 through 4 and extends from IH 35 north of Georgetown to US 183 south of the Austin-Bergstrom International Airport, a distance of 49 miles. The EDA contract was awarded to Lone Star Infrastructure (LSI), a joint venture between Fluor Daniel; Balfour Beatty Construction, Inc. and T.J. Lambrecht Construction, Inc. The first notice-to-proceed for limited design and right-of-way acquisition activity was issued on July 8, 2002. Notices-to-proceed for the remainder of the design and construction activity were issued on January 4, 2003.

A total of 427 right-of-way parcels are currently required for the construction of SH 130. All parcels are available for construction. All utility assemblies have been approved and the corresponding utility relocations are either complete or are currently being relocated.

Construction on SH 130 began in October 2003, December 2003 and April 2004 on Segments 1, 2 and 3, respectively. Construction activities began on Segment 4 of SH 130 in December 2005. Segments 1 through 4 make up 49 miles of the 65.7-mile 2002 Project including five major interchanges with SH 130: SH 195 in Segment 1, US 79, SH 45 North and US 290 in Segment 2, and SH 71 in Segment 3. Segment 2 opened to traffic on October 31, 2006. Segment 1 opened to traffic on December 13, 2006. Segment 3 opened to traffic on September 6, 2007. Segment 4 opened to traffic on April 30, 2008. TxDOT has granted Final Acceptance to Section 1 on March 15, 2007, to Section 2 on February 13, 2007, to Section 3 on November 2, 2007 and to Section 4 on September 5, 2008. These dates are based on conditional final acceptance of the developers performance to complete all remaining construction activities. TxDOT is continuing to determine the impacts that a lawsuit on Highway 45SE and delays due to bad weather have had on the schedule for Segment 4. These issues may impact the contractual substantial completion date, the contract amount for this project and the assessment of liquidated damages.

Each segment was opened to traffic upon substantial completion. Substantial completion of the SH 130 element is defined as all construction complete minus punch-list items, such as project clean-up and landscape establishment. The SH 130 contractor will be charged liquidated damages on a per day basis of \$50,000 for Segment 1 and \$35,000 for Segments 2 through 4 for each day the project remains under construction beyond the contractual substantial completion date. The contractor has 120 days from substantial completion of each segment to accomplish Final Acceptance before liquidated damages of \$8,000 per day for Segments 1-4 can be assessed for failure to reach Final Acceptance.

The current total cost of the 2002 Project is estimated at \$2,545,102,000. The amount of funds required each six months during the remaining estimated period of construction is shown on Page 7 of this summary. The progress schedules are shown in Sections IV and VI of this report. The construction schedules in these sections reflect the original GEC Report schedules and the current schedule, based on actual contract durations, plus contingencies. The current schedules will change during the course of the project, based on current progress. The following tables show the SH 45 North/Loop 1 construction estimate summary and the SH 130 EDA estimate summary.

**Construction Contract Estimate Summary - SH 45 NORTH/LOOP 1**

	Construction Contract Letting Cost		Construction Contract Final Cost <sup>1</sup>	
	Original Estimated Letting Cost	Actual Letting Cost	Original Estimated Final Cost	Current Estimated Final Cost
Sections 1 & 2	\$ 158,142,000	\$ 107,961,000	\$ 173,957,000	\$ 116,276,000
Section 3	\$ 110,287,000	\$ 80,997,000	\$ 121,315,000	\$ 83,842,000
Sections 4A & 4B	\$ 131,826,000	\$ 103,018,000	\$ 145,009,000	\$ 110,606,000
Section 5	\$ 56,296,000	\$ 37,610,000	\$ 61,926,000	\$ 39,631,000
Section 6	\$ 43,810,000	\$ 34,058,000	\$ 48,191,000	\$ 35,899,000
Section 7	\$ 87,387,000	\$ 63,228,000	\$ 96,126,000	\$ 66,508,000
Section 8 <sup>2</sup>	\$ 110,004,000	\$ 73,608,000	\$ 121,004,000	\$ 84,655,000

1. These costs include only those construction costs that are funded by the 2002 Project construction fund.

2. Excludes construction cost of direct connector ramps. The direct connector ramps are not part of the 2002 Project.

**EDA Estimate Summary – SH 130**

Item	Original Estimated EDA Costs	Original Estimated Final EDA Costs	Current 2002 Project EDA Contract Amount <sup>3</sup>
EDA Cost	\$ 985,264,000	\$ 1,034,527,000	\$ 1,043,833,000

3. Current total EDA Contract \$1,094,711,000 includes \$50,878,000 that will not be paid by the 2002 Project construction fund.

## 2002 PROJECT CASH FLOW

**Actual Cost to Date**  
**As of November 30, 2008 \$ 2,415,725,000**

**March-09 \$ 55,953,000**

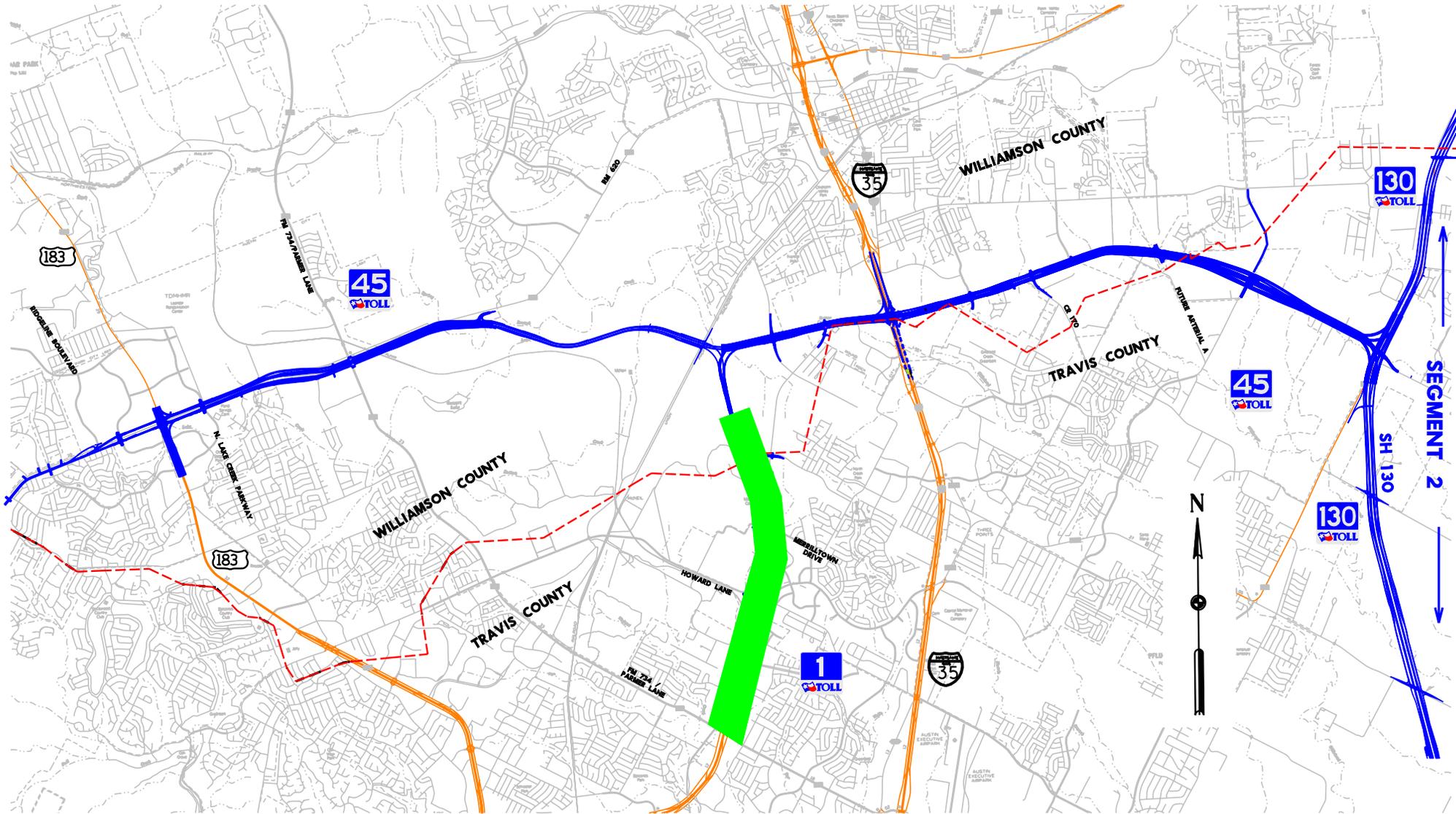
**September-09 \$ 73,424,000**

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**Total Project Cost \$ 2,545,102,000**

**Total Remaining Cost \$ 129,377,000**

**LOOP 1 - FROM PARMER LANE TO 0.25 MILE SOUTH OF  
SH 45 NORTH/LOOP 1 INTERCHANGE**



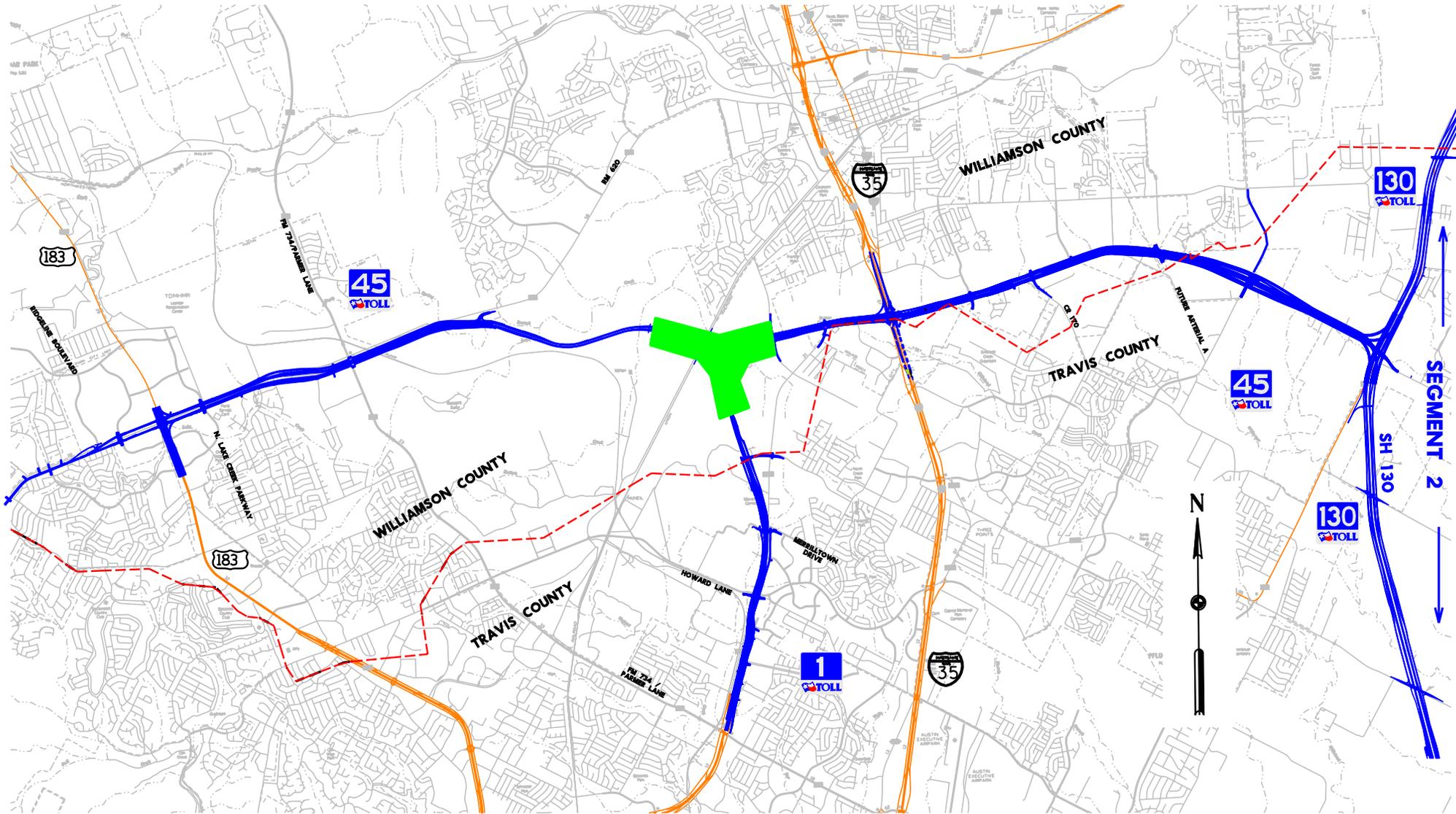
**SECTIONS 1 & 2**

### **III. SH 45 NORTH AND LOOP 1 PROGRESS REPORTS**

#### **Sections 1 and 2 Progress Report:**

**Sections 1 & 2 have been granted Final Acceptance (March 24, 2008).**

**SH 45 NORTH/LOOP 1 INTERCHANGE - FROM 0.25 MILE SOUTH OF INTERCHANGE TO APPROX. 1 MILE WEST OF IH 35/SH 45 INTERCHANGE TO APPROX. 0.75 MILE WEST OF THE INTERCHANGE**

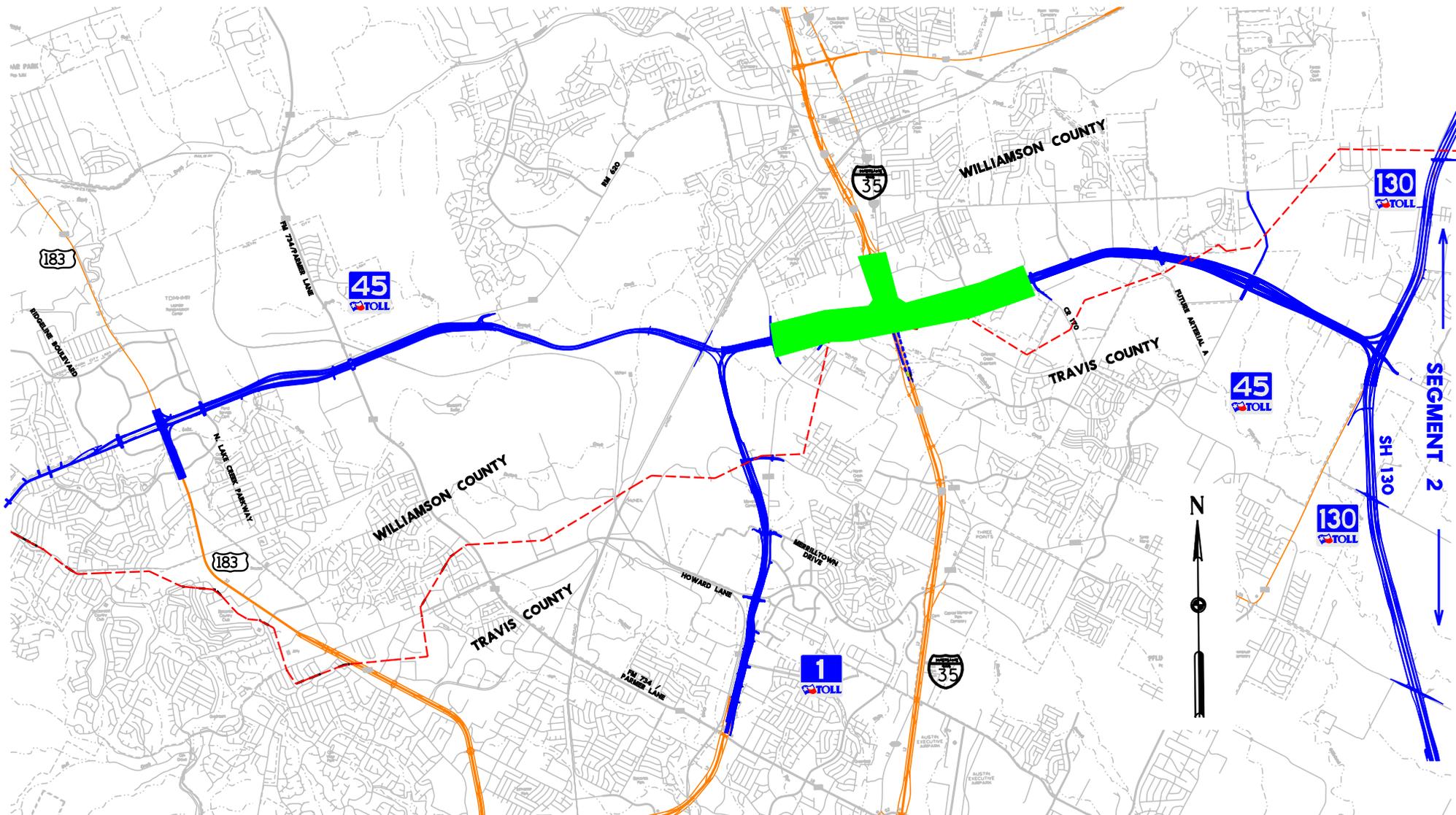


**SECTION 3**

**Section 3 Progress Report:**

**Section 3 has been granted Final Acceptance (December 18, 2006).**

**IH 35/SH 45 NORTH INTERCHANGE - FROM APPROX. 1 MILE WEST  
OF THE IH 35/SH 45 NORTH INTERCHANGE TO EAST OF COUNTY ROAD 170**



**SECTIONS 4A & 4B**

## **Sections 4A and 4B Progress Report:**

- Description – Section 4A of SH 45 North begins approximately 1 mile west of the IH 35/SH 45 North Interchange and extends eastward to the IH 35/SH 45 North Interchange. Section 4B of SH 45 North extends from the IH 35/SH 45 North Interchange to just east of CR 170 (Pflugerville Loop). Sections 4A and 4B have been combined to be let as one construction project to improve traffic control during construction.
- Length – 2.1 miles

### Design:

- Design Consultant – Section 4A: Turner, Collie, and Braden, Inc.  
Section 4B: PBS&J
- The construction plans are 100% complete.

### Environmental:

- All permits have been obtained.

### Right-of-Way Acquisition:

- All parcels are available for construction.

### Utility Relocation:

- All utility adjustments are complete.

### Construction:

- Archer-Western Constructors, Ltd. began construction on July 15, 2003.
- Target/Wal-Mart Crossover opened the first week of April 2007.
- To date, the contractor has earned 100% of the original contract value and has used 100% of the original contact time. TxDOT has executed 140 change orders to date as part of the 2002 Project, valued at \$7,587,000 (including \$1,700,000 incentive bonus) of which \$0 will be paid for by local contributions. Time has been extended to complete the change order for the Hester's Crossing Bridge Realignment and is scheduled to be complete in spring 2009.
- TxDOT notified the contractor on August 11, 2006 that the project achieved "substantial completion". The project was opened to traffic on October 31, 2006. Project time charges were suspended November 27, 2006 pending the final acceptance of the project by TxDOT.

### Other related non-2002 Project work:

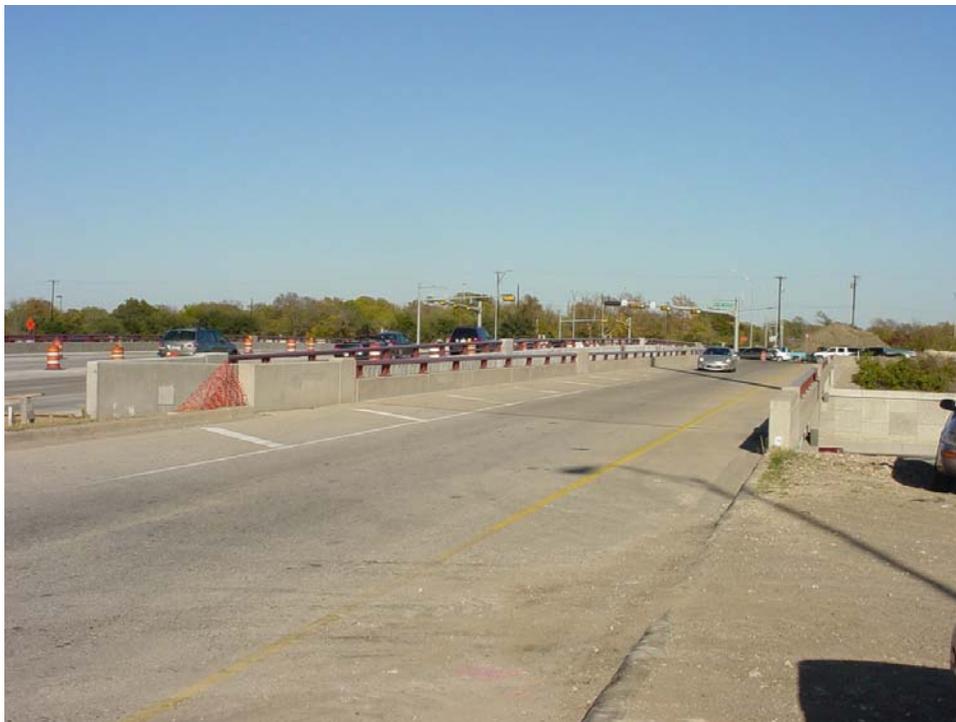
- There have been 14 change orders valued at \$21,459,000 for the widening and realignment of Hester's Crossing over IH-35N. These improvements are not part of the 2002 Project, therefore, are not funded by bond proceeds. The construction on Hester's Crossing Bridge Realignment and widening began May 2007. The traffic has been switched for the new alignment of Hester's Crossing Bridge. The turnaround bridge, the collector-distributor and the southbound entrance ramp are open to traffic.
- Project Completion is expected Spring 2009.

Early Completion Incentive:

On June 15, 2006, TxDOT granted the contractor a time extension of 25 days to the original “no-excuse” date of July 14, 2006 as a result of the Department’s “prohibition” on operations during holidays and special events. TxDOT notified the contractor on August 11, 2006 that the project achieved “substantial completion” thus meeting the requirements for the “no-excuse” bonus.



**Hesters Crossing Northbound frontage road improvements**



**Hesters Crossing looking east across new alignment Northbound to Southbound U-turn Bridge**

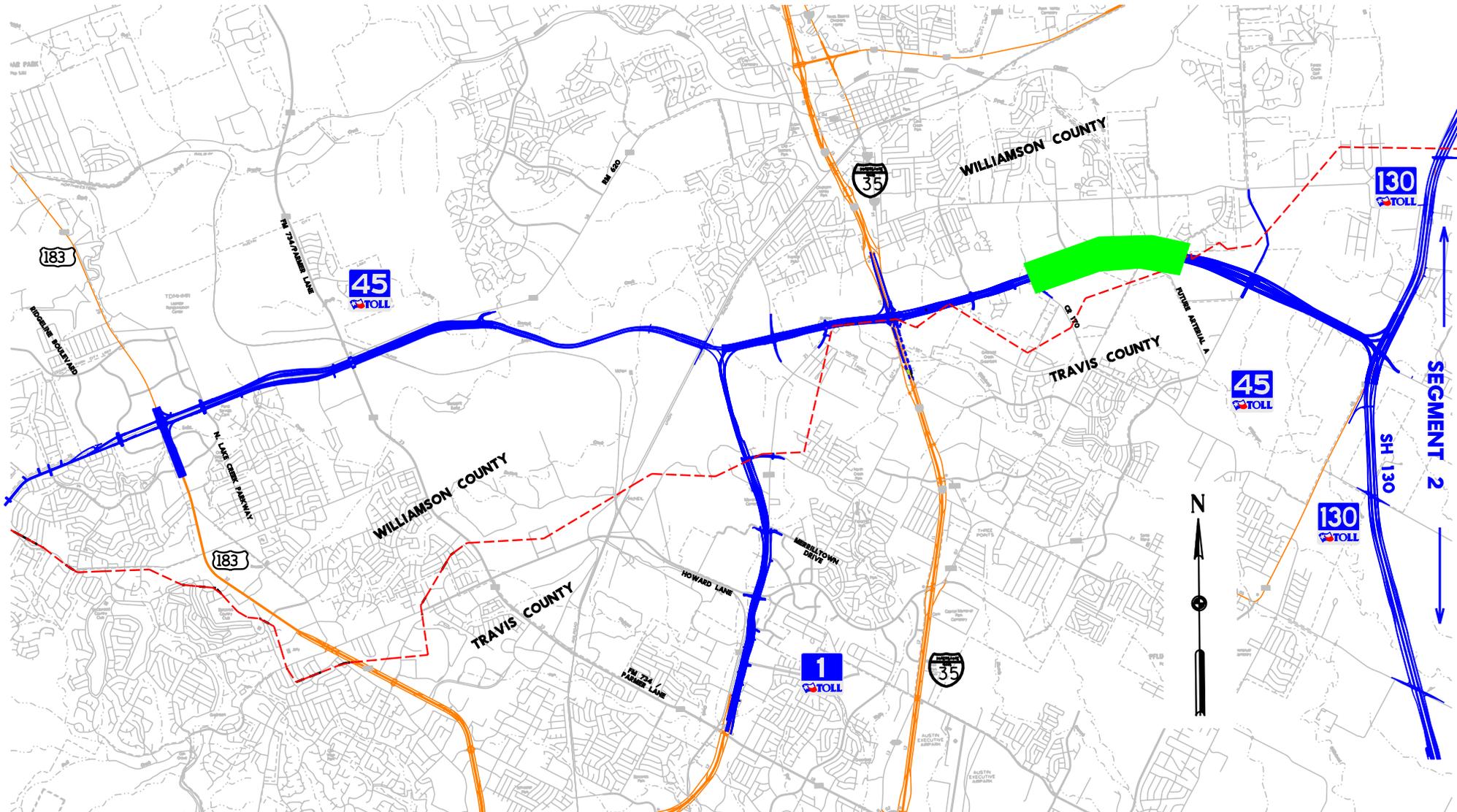


**Hesters Crossing looking east across new alignment Southbound to Northbound U-turn Bridge**



**Southbound entrance ramp and Collector Distributor to IH-35 in Hester's Crossing open to traffic**

SH 45 NORTH - FROM EAST OF COUNTY ROAD 170  
TO HIGH COUNTRY BOULEVARD

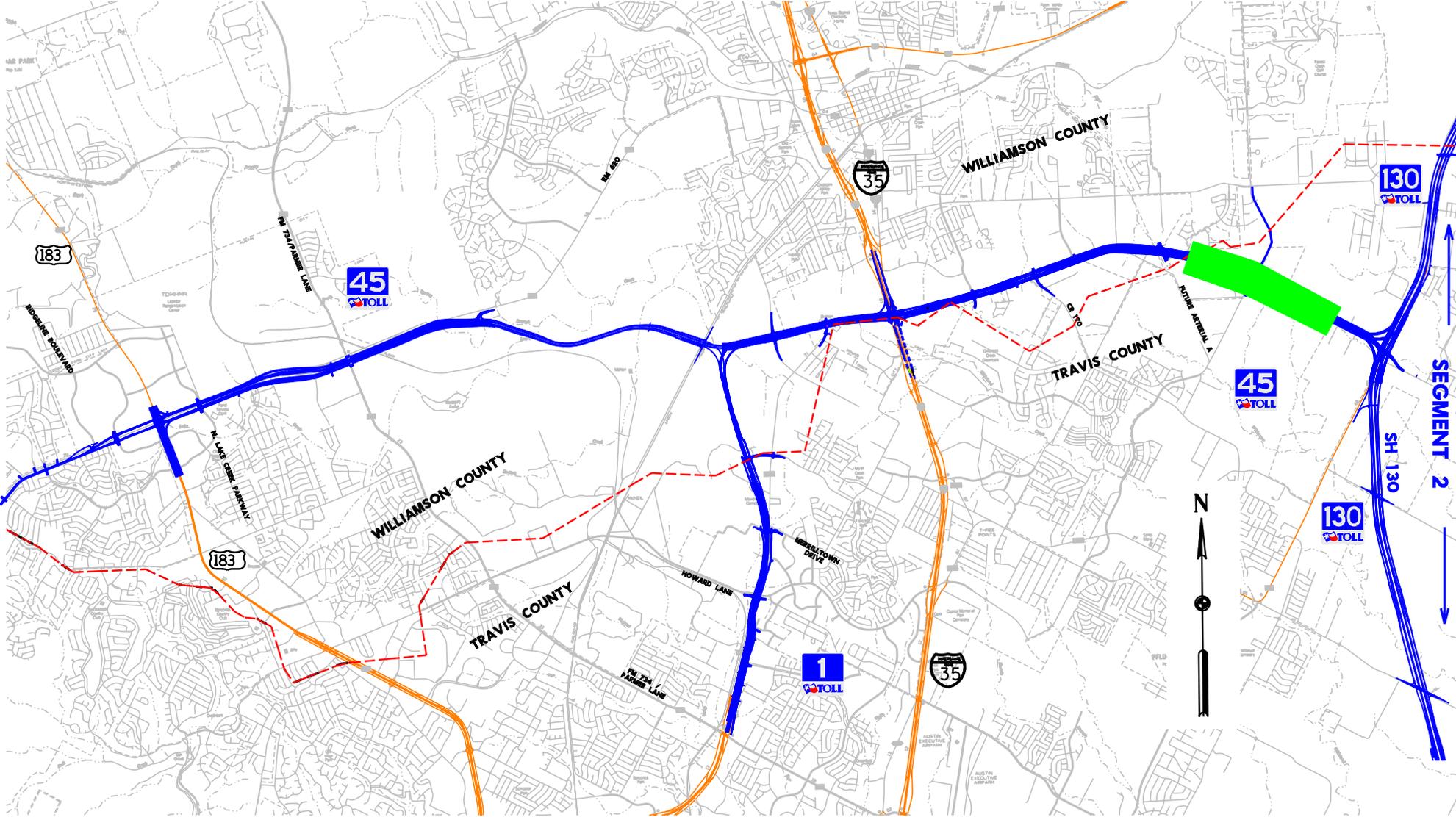


SECTION 5

**Section 5 Progress Report:**

**Section 5 has been granted Final Acceptance (March 19, 2008).**

SH 45 NORTH - FROM HIGH COUNTRY BOULEVARD  
TO WEST OF SH 130



SECTION 6

## **Section 6 Progress Report:**

- Description – Section 6 of SH 45 North begins at High Country Blvd. and extends east to the SH 45 North/SH 130 Interchange.
- Length – 1.5 miles.

### Design:

- Design Consultant – Arcadis, Inc.
- The construction plans are 100% complete.

### Environmental:

- All environmental issues have been resolved.

### Right-of-Way Acquisition:

- All parcels are available for construction.

### Utility Relocation:

- All utility relocations are complete.

### Construction:

- The contract was awarded to Austin Bridge & Road, L.P., on March 25, 2004. Construction time charges and actual construction started on June 9, 2004.
- Punchlist work and establishment of vegetative cover continues.
- To date, the contractor has earned 100% of the original contract value and contract time expired on August 5, 2006. TxDOT has executed 72 change orders to date, valued at \$1,803,000 of which \$13,200 will be paid for by local contributions.
- TxDOT had granted Austin Bridge & Road, L.P., a contract time extension of 82 days and suspended time effective August 17, 2006.
- This section was opened to traffic on October 31, 2006. TxDOT notified the contractor on September 11, 2008 that the project achieved “substantial completion”.
- Final Acceptance is anticipated in January 2009.

### Other related non-2002 Project work:

- There is a change order no. 35 and 3 related change orders that together total \$10,142,000 for adding an additional eastbound exit toll ramp and westbound entrance toll ramp at Heatherwilde Boulevard. These improvements are not part of the 2002 Project, therefore, are not funded by bond proceeds.
- Change Order No. 35 is 100% complete.

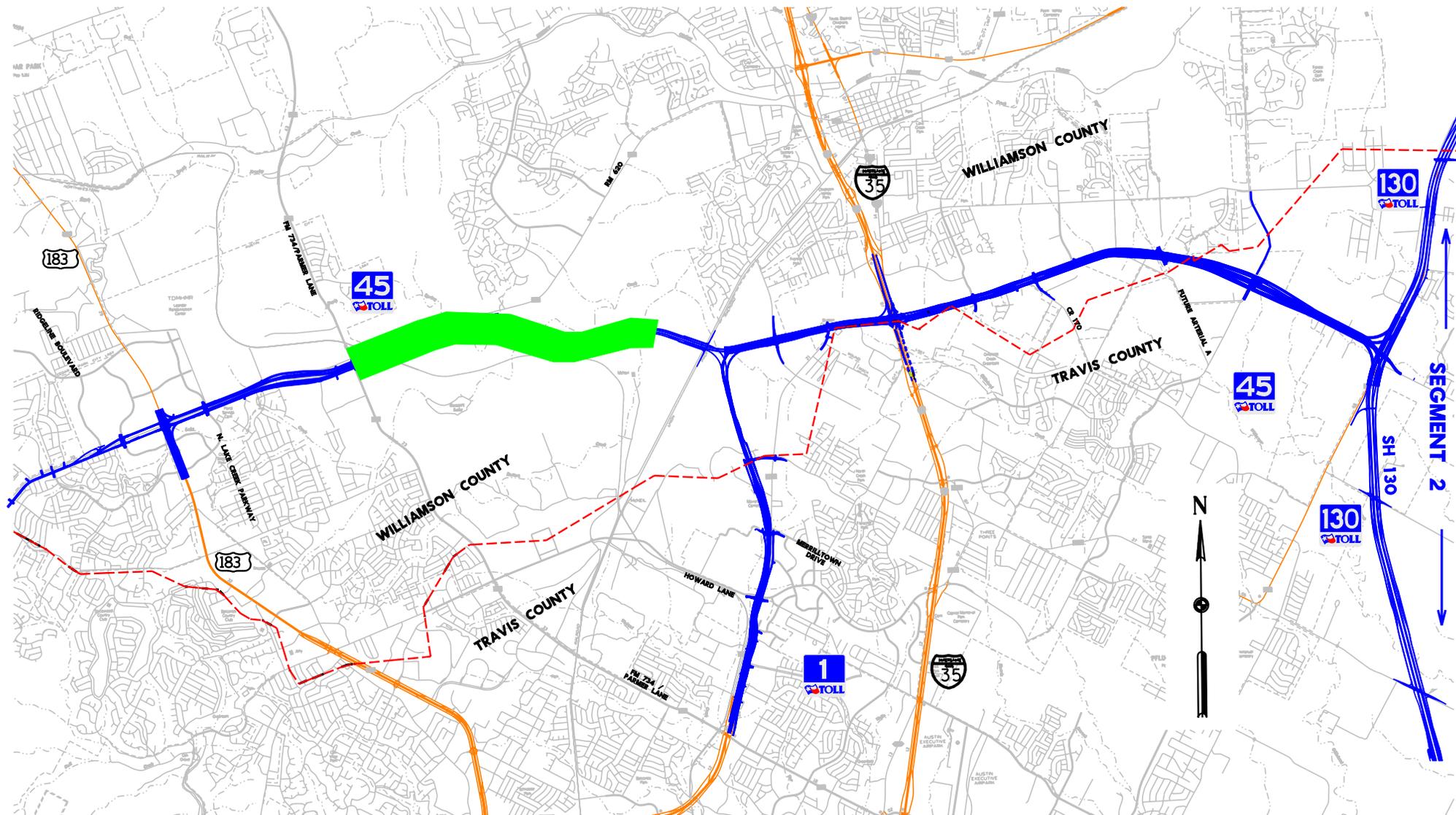


**SH 45 North westbound frontage road at Heatherwilde Boulevard, looking west.**



**SH 45 North eastbound exit ramp at Heatherwilde Boulevard, looking west.  
Opening Ceremony**

SH 45 NORTH - FROM PARMER LANE TO 0.75 MILE WEST  
OF THE SH 45 NORTH/LOOP 1 INTERCHANGE

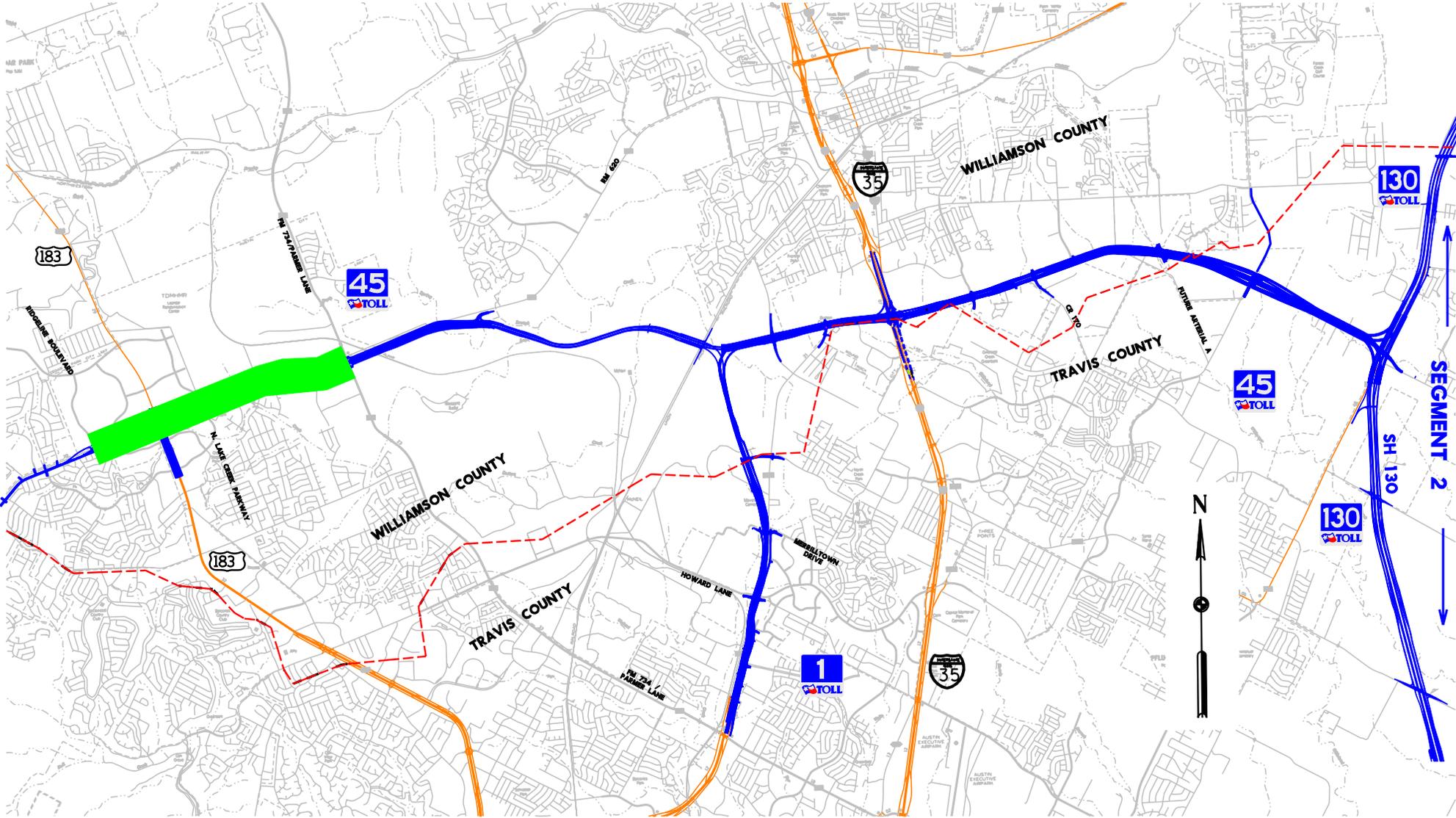


SECTION 7

**Section 7 Progress Report:**

**Section 7 has been granted Final Acceptance (February 28, 2007).**

**SH 45 NORTH - FROM RIDGELINE BOULEVARD TO PARMER LANE,  
INCLUDING THE US 183/SH 45 NORTH INTERCHANGE**



**SECTION 8**

## **Section 8 Progress Report:**

- Description - Section 8 of SH 45 North extends from Ridgeline Boulevard to Parmer Lane, including the US 183/SH 45 North Interchange.
- Length - 2.8 miles.

### Design:

- Design Consultant - HNTB Corporation.
- The construction plans are 100% complete.

### Environmental:

- All permits have been obtained.

### Right-of-Way Acquisition:

- All parcels are available for construction.

### Utility Relocation:

- All utility relocations are complete.

### Construction:

- Austin Bridge & Road, L.P. (AB&R), began construction on December 3, 2003.
- All main lane bridges, direct connectors, entrance and exit ramps, retaining walls and continuously reinforced concrete pavement throughout Section 8 has been completed.
- Construction on the Mainline Toll Plaza No. 3 building has been completed. The collection of Tolls began August 25, 2007.
- North Branch detention pond, south detention pond and all BMP ponds are complete.
- To date, the contractor has earned 100% of the original contract value and has used 100% of the contract time. TxDOT has executed 125 change orders to date that are part of the 2002 Project. One hundred and thirteen of these are valued at \$10,796,000 (including \$4,000,000 incentive bonus) of which \$ 2,828,000 will be paid for by local contributions. The remaining twelve change orders resulted in a credit of \$ (1,095,000). This total for the direct connector ramps does not affect project funds. The direct connectors are not part of the 2002 Project. There have been no time extensions as a result of the change orders.
- Section 8 has been granted Final Acceptance September 10, 2008.

### Other related non-2002 Project work:

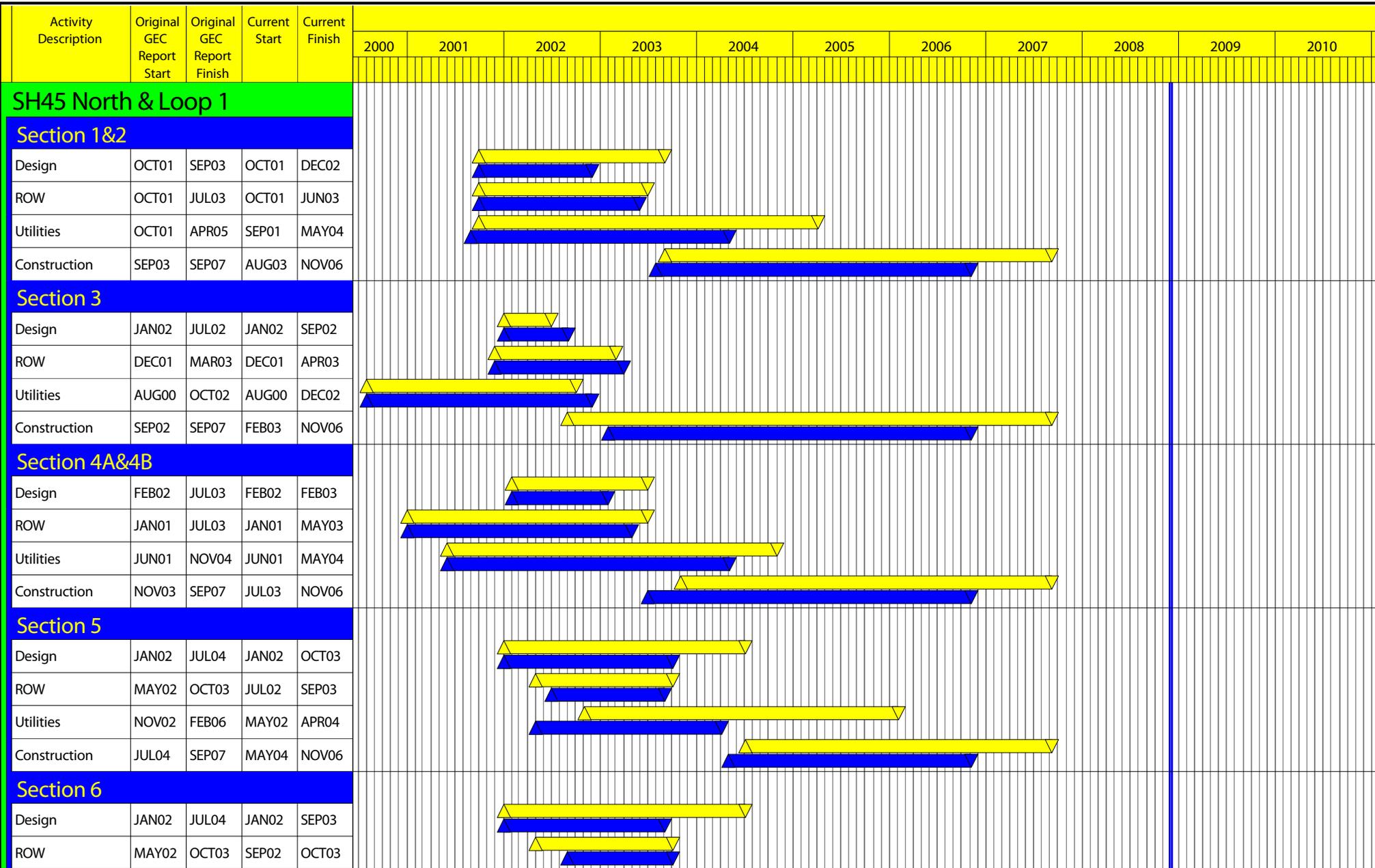
- Additionally, Austin Bridge and Road, L.P. (AB&R) has been awarded change order no. 76 and two companion change orders totaling 24,364,000 to construct two collector distributor bridges, 16 retaining walls, pavement widening and additional modifications. AB&R began construction on the collector distributor ramps in November 2006. Construction on change order no. 76 is at 100% completion. Both collector distributors were opened to traffic on August 25, 2007. These additional improvements in change order no. 76 are not part of the 2002 Project, therefore, are not funded by bond proceeds.

Early Completion Incentive:

On June 15, 2006, TxDOT granted the contractor a time extension of 23 days to the original “no-excuse” date of September 29, 2006 as a result of the Department’s “prohibition” on operations during holidays and special events. TxDOT notified the contractor on October 26, 2006 that the project achieved “substantial completion” thus meeting the requirements for the “no-excuse” bonus.

**Section 8 has been granted Final Acceptance (September 10, 2008). This is the Final Report for this Section.**

**SH 45 AND LOOP 1  
SCHEDULE**

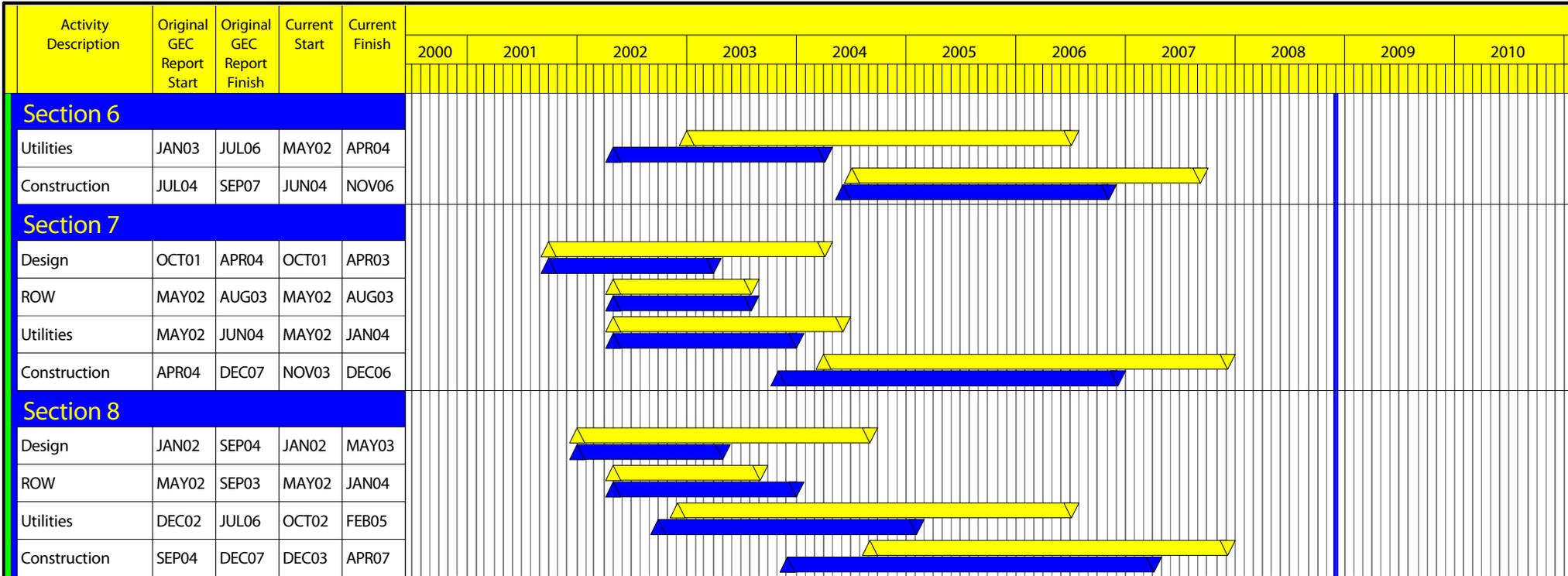


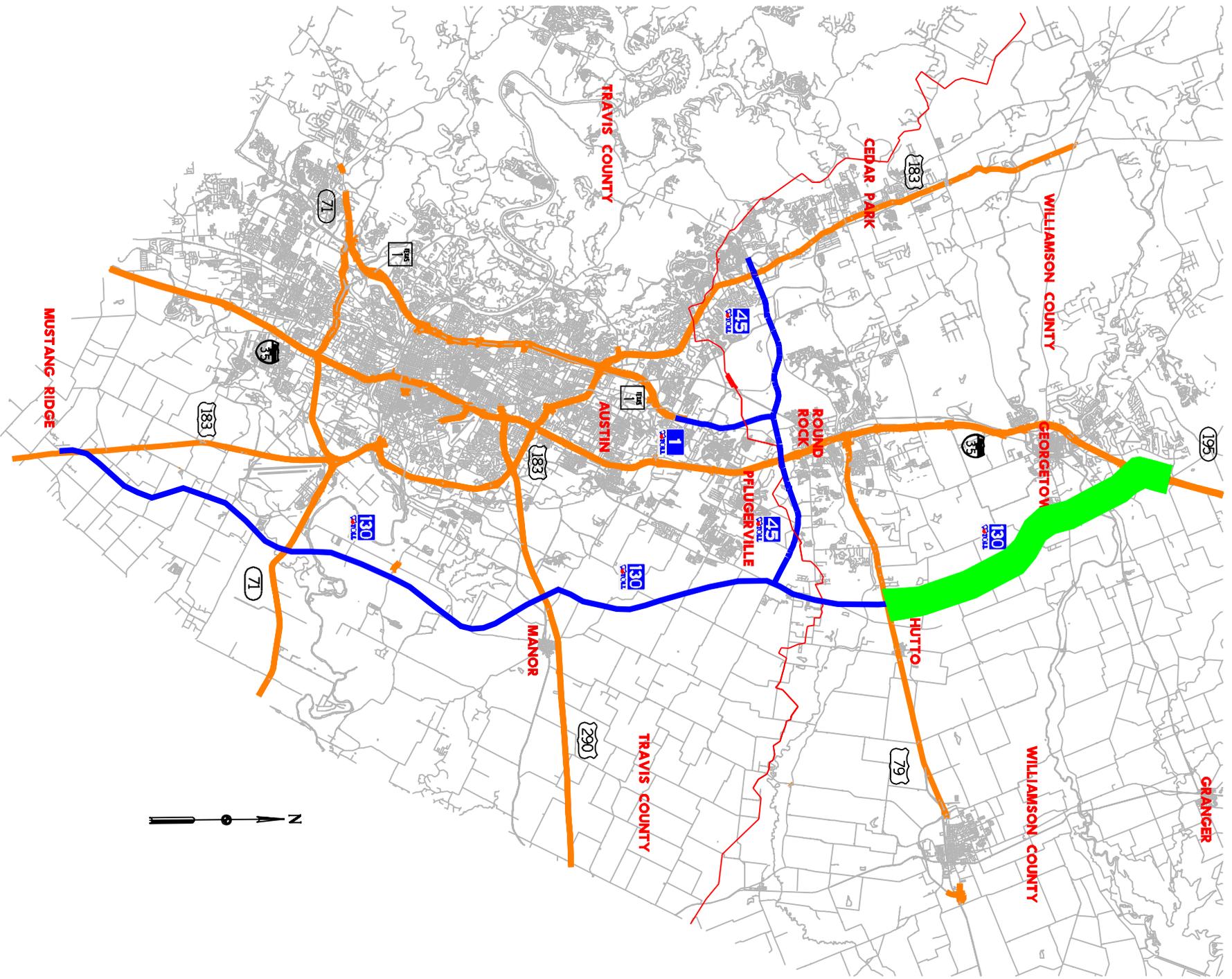
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Sheet 1 of 2

Central Texas Turnpike 2002 Project  
SH 45 North & Loop 1 Elements







SH 130 - FROM IH 35 TO US 79

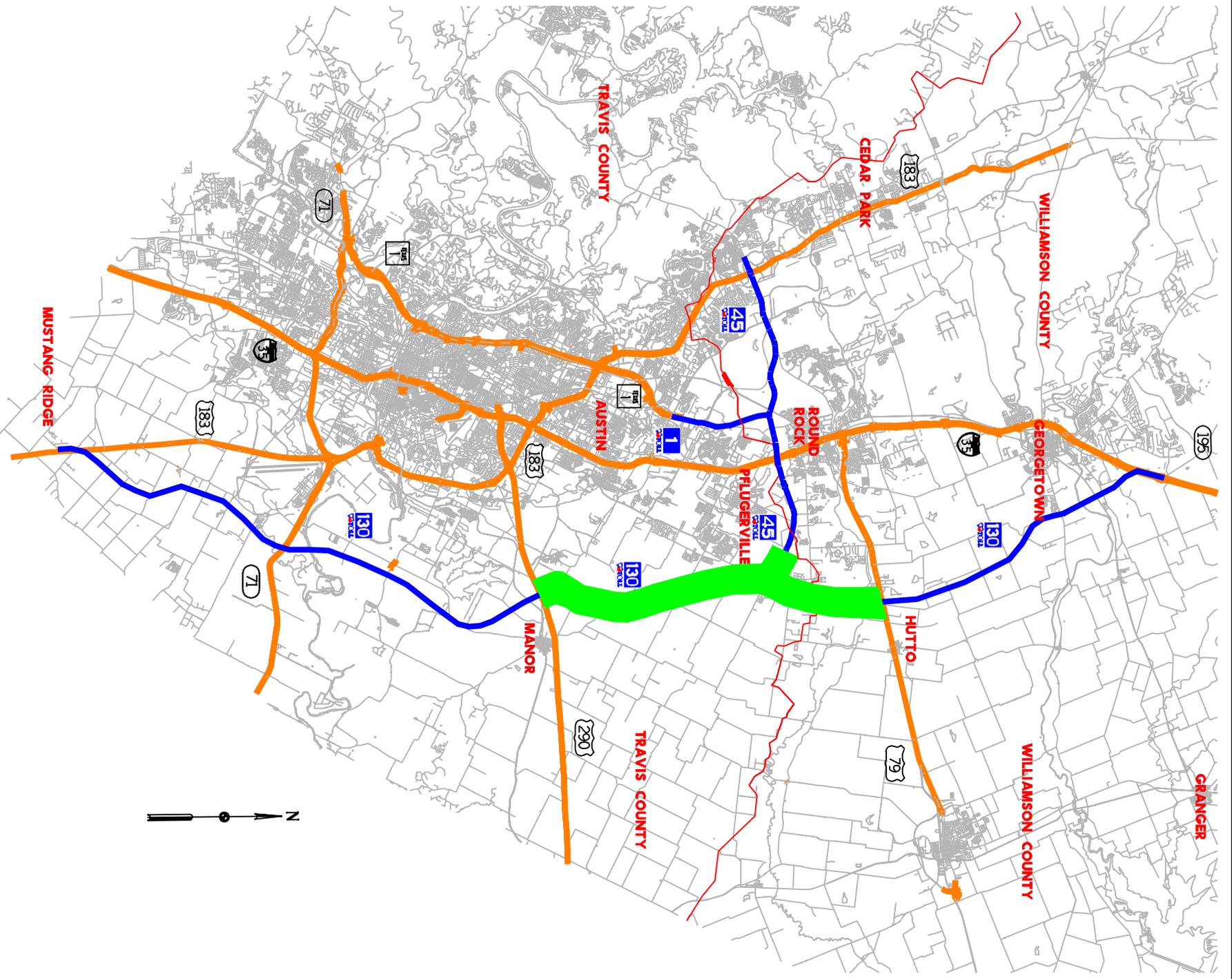
SEGMENT 1



**V. SH 130 PROGRESS REPORTS**

**Segment 1 Progress Report:**

**TxDOT has granted Final Acceptance (March 15, 2007) for Segment 1.**

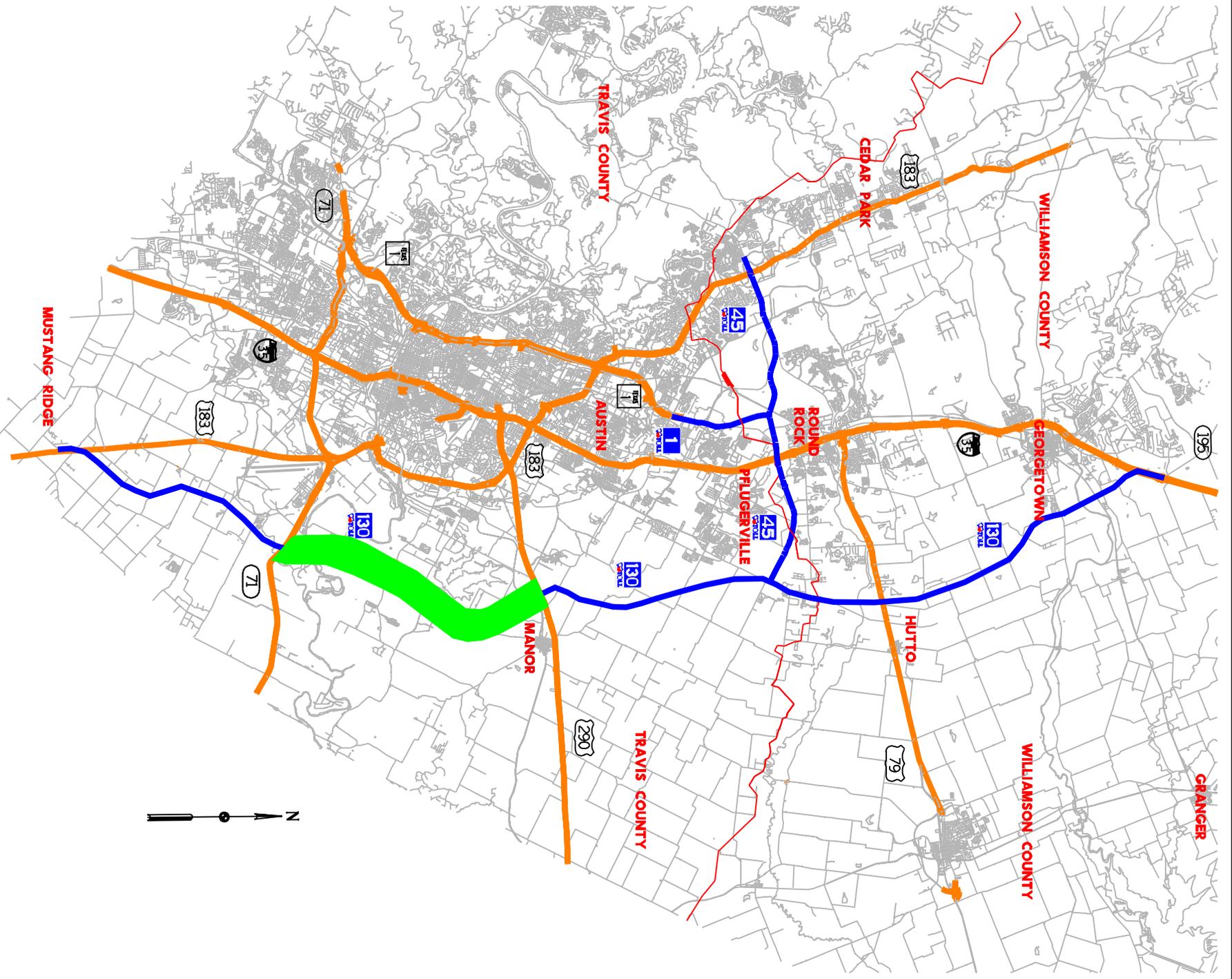


SH 130 - FROM US 79 TO US 290

SEGMENT 2

**Segment 2 Progress Report:**

**TxDOT has granted Final Acceptance (February 13, 2007) for Segment 2.**



SH 130 - FROM US 290 TO SH 71

**SEGMENT 3**

### **Segment 3 Progress Report:**

- Description – Segment 3 begins approximately 0.5 miles south of the SH 130/US 290 Interchange and extends south to approximately 0.5 miles south of the SH 130/SH 71 Interchange. This segment of the project includes the intersecting roads of Blue Bluff, Bloor Road, FM 973, Harold Green, and SH 71 and has two major water crossings, the Colorado River and Onion Creek.
- Length – 11.5 miles.

#### Design:

- Design Consultant – LSI.
- The construction plans are complete.

#### Environmental:

- All permits and clearances have been obtained.

#### Right-of-Way Acquisition:

- All parcels are available for construction.

#### Utility Relocation:

- All utility relocations are complete.

#### Construction:

- Segment 3 of SH130 was opened to traffic on September 6, 2007.
- The SH 71 eastbound to SH 130 northbound direct connector was opened to traffic on June 18, 2008.

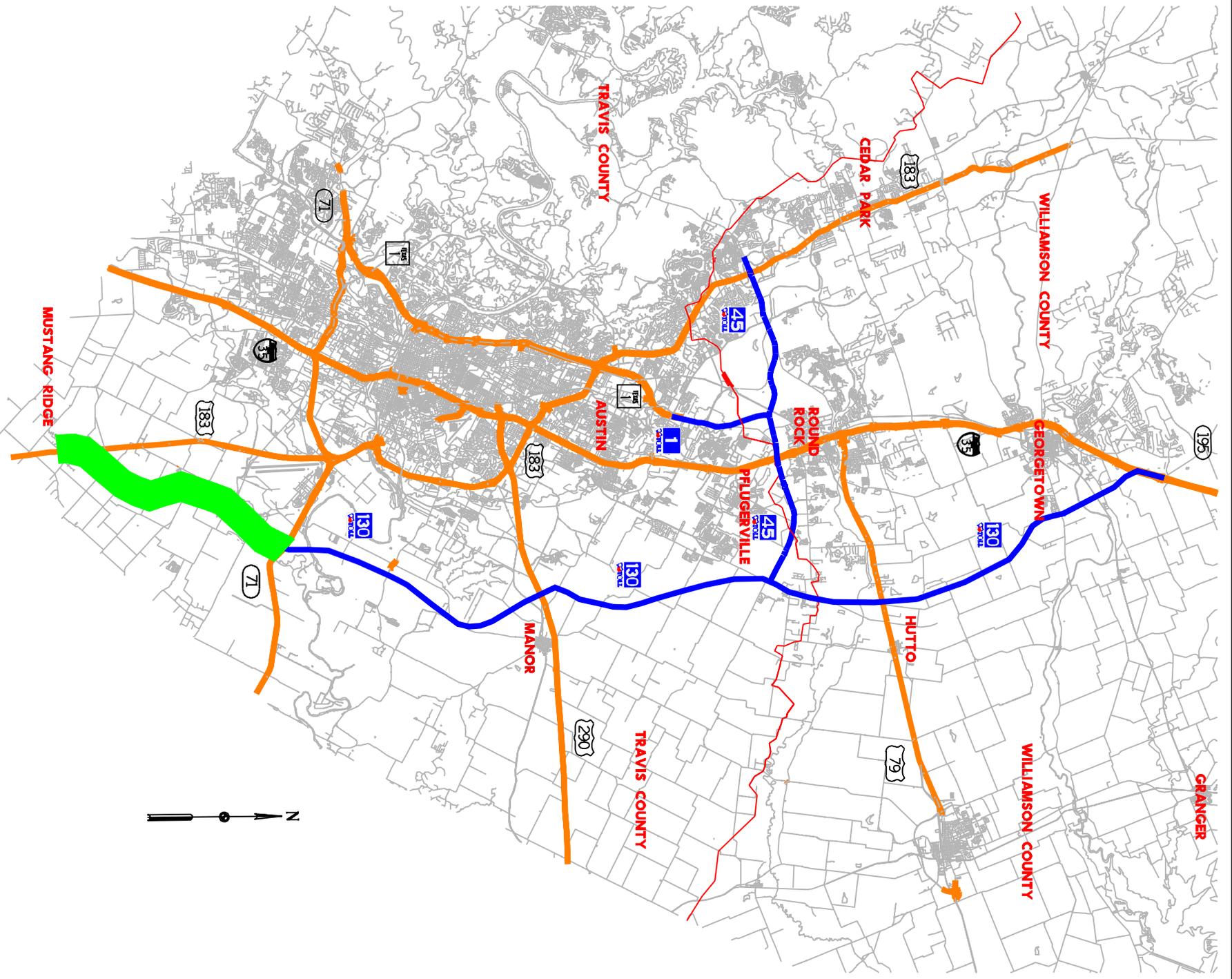
**TxDOT has granted Final Acceptance (November 2, 2007) for Segment 3.  
This is the Final Report for this Segment.**



**SH 130 at SH 71, looking south along SH 130 to the SH 71 Eastbound to SH 130 Northbound direct connector.**



**SH 130 at SH 71, looking east along SH 71 to the SH 71 Eastbound to SH 130 Northbound direct connector.**



SH 130 - FROM SH 71 TO US 183

### SEGMENT 4

#### **Segment 4 Progress Report:**

- Description – Segment 4 begins approximately 0.5 miles south of the SH 71 Interchange and extends south to approximately 0.75 miles south of the US 183 Interchange. This segment of the project includes the intersecting roads of Pearce Lane, Elroy Road, McAngus Road, FM 812, Moore Road, Von Quintus Road and Maha Loop plus a major interchange with US 183 and SH 45 Southeast, which is under construction.
- Length – 8.7 miles.

#### Design:

- Design Consultant – LSI.
- The construction plans are complete.

#### Environmental:

- All permits and clearances have been obtained.

#### Right-of-Way Acquisition:

- All parcels are available for construction.

#### Utility Relocation:

- All utility relocations are complete.

#### Construction:

- Segment 4 of SH 130 was opened to traffic on April 30, 2008.
- TxDOT is continuing to determine the impacts that a lawsuit on Highway 45SE and delays due to bad weather have had on the schedule for Segment 4. These issues may impact the contractual substantial completion date, the contract amount for this project and/or the assessment of liquidated damages.

**TxDOT has granted Final Acceptance (September 5, 2008) for Segment 4.  
This is the Final Report for this Segment.**



**SH 130 at Pearce**



**SH 130 at Elroy**



**SH 130 over North Fork Cry Creek Bridge and FM 812**



**Moore Road Bridge over SH 130**



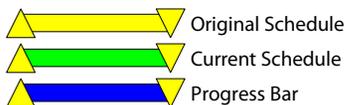
**SH 130 Bridge over Maja Loop**



**SH 130 Southbound intersection with US 183.**

**SH 130  
SCHEDULE**

Activity ID	Activity Description	Original GEC Report Start	Original GEC Report Finish	Current Start	Current Finish	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>SH 130 Turnpike Quarterly Report</b>														
<b>Segment 1 - I-35 to US 79</b>														
1-100	Design	JUN02	FEB04	JUL02	NOV04		▲							
1-110	Utility Coord/Relocations	AUG02	MAY05	AUG02	OCT06		▲							
1-120	ROW Acquisition	OCT02	AUG04	OCT02	JUL06		▲							
1-130	Construction	JUN03	SEP07	OCT03	DEC06			▲						
<b>Segment 2 - US 79 to US 290</b>														
2-100	Design	JUN02	OCT03	JUN02	OCT04		▲							
2-110	Utility Coord/Relocations	AUG02	OCT04	AUG02	AUG06		▲							
2-120	ROW Acquisition	AUG02	JAN04	AUG02	JUL06		▲							
2-130	Construction	APR03	SEP07	DEC03	NOV06			▲						
<b>Segment 3 - US 290 to SH 71</b>														
3-100	Design	JUN02	APR04	JUL02	NOV05		▲							
3-110	Utility Coord/Relocations	DEC03	AUG04	NOV03	APR07			▲						
3-120	ROW Acquisition	NOV02	MAR04	NOV02	JUL07		▲							
3-130	Construction	OCT03	SEP07	APR04	SEP07			▲						
<b>Segment 4 - SH 71 to US 183</b>														
4-100	Design	JUN02	APR04	OCT02	JUN06		▲							
4-110	Utility Coord/Relocations	JAN03	MAR05	JAN03	APR07		▲							
4-120	ROW Acquisition	JAN03	JUL04	DEC02	MAY07		▲							
4-130	Construction	FEB04	DEC07	DEC05	APR08			▲						



Note: Segment 2 Construction does not include the US 290 direct connectors

30NOV08

Sheet 1 of 1

Central Texas Turnpike 2002 Project  
SH 130 Element



# **TOLL COLLECTION SYSTEM**

## **VII. TOLL COLLECTION SYSTEM**

- Description – The SH 45 North/Loop 1 toll collection system serves three mainline plazas (ML1- ML3) and 13 ramp plazas (R1-R13). The SH 130 toll collection system serves four mainline plazas (ML5-ML8) and 30 ramp plazas (R24-R33, R35-R39, R42-R45 and R48-R58). The System consists of manual, automatic coin and electronic toll collection (both dedicated and express lanes) systems.

### **Toll Management System (TMS)**

- 1) To reduce system maintenance costs, UTS completed the process of electronically decommissioning 40 CTTP lanes no longer in use on September 30th 2008. The decommissioning consisted of 30 mainline plaza lanes and 10 ramp lanes.
- 2) After completing the introductory marketing period, the Mainline 8 plaza began charging full tolls on September 1, 2008.
- 3) Completed the TMS installation and commissioning of the two Heatherwilde ramps including the fiber and communications hardware installation. The ramps opened to traffic on 11 SEP 08
- 4) UTS completed the final audit of SC&C ground box locations/hardware and forwarded to TTA the updated GPS location information for ground boxes located along Loop 1, SH45, and SH130 right-of-ways.
- 5) Reconfigured lanes 2 and 21 at ML3 as well as lanes 2 and 19 at ML6 adding ETC capability to these lanes.
- 6) UTS continues to perform system maintenance of the TMS and to provide complete 24/7 customer support through the UTS Maintenance Monitoring Center (MMC).
- 7) Submitted an Implementation Plan to convert the CTTP to an all electronic facility. Included in the plan were revisions to the roadway signage and traffic controls.

### **Customer Service Center (CSC)**

- 1) Submitted a White Paper outlining processes to be considered for reducing toll operations costs.
- 2) Customized TxTag User Guide and packaging for Motorcycle Tag Kits by editing and updating copy, and redesigning graphics

- 3) Initiated a customer satisfaction research project conducted by Harris Interactive: reviewed quantitative and qualitative reports, reviewed and tracked survey from draft to final approval, coordinated data queries for customer information to provide phone survey sample, and review changes to copy and process for paper surveys. The survey field test begins in December.
- 4) Coordinated with Operations to and the customer service representatives to provide customer service training items relating to the customer satisfaction survey.
- 5) Conducted tours of the CTPP for delegations from the states of Georgia and Washington and the countries of South African and Peru.
- 6) Deployed a toll calculator on the Texas Tollways Website to assist motorist with planning their route and calculating the toll rate for their vehicle. (<http://www.texastollways.com/austintollroads/english/calculator.htm>.)

**This is the final report for this section.**