

Appendix G Figures



Handouts



Proposed Intersection Improvement State Highway (SH) 78 (Garland Road/East Grand Avenue) at Gaston Avenue CSJ: 0009-02-067 Texas Department of Transportation – Dallas District

PUBLIC HEARING AGENDA

Dallas Arboretum – Rosine Hall 8525 Garland Road, Dallas, Texas 75218

Tuesday, November 13, 2018

Open House (6:00 p.m. - 7:00 p.m.)

Presentation (Begins at 7:00 p.m.)

Welcome, Introduction, and Project History

Project Design Presentation

Ceason Clemens, P.E.

Questions and Answers

Caren Chambers, P.E. Michael Baker International, Project Manager

Environmental Presentation

Joshua Geyer CP&Y, Environmental Planner

TxDOT, Deputy District Engineer

RECESS (20 minutes)

Opportunity for Public Comment

Ceason Clemens, P.E. TxDOT, Deputy District Engineer

and

Lacey Rodgers, P.E., CFM TxDOT, Director of Transportation Planning and Development

Speaking time is limited to 3 minutes so that everyone who wishes to speak may have an opportunity to do so.

The Texas Department of Transportation is seeking your comments on SH 78 at Gaston Avenue Intersection Improvement Project. Both verbal and written comments are welcome. If you would like to speak during the "Opportunity for Public Comment" portion of the hearing, indicate your desire to do so on a registration form.

Written comments may be submitted this evening or sent to the following address: TxDOT Dallas District, Attn: Ms. Lani Marshall, P.E., 4777 E. Highway 80, Mesquite, Texas 75150-6643, or email lani.marshall@txdot.gov. All written comments must be **received or postmarked on or before Wednesday, November 28, 2018** to be included in the official public hearing record. Please note that you will not receive a direct response to verbal or written comments. All verbal and written statements will be addressed in and made part of the Final Public Hearing Summary.



PUBLIC HEARING COMMENT FORM

Proposed Intersection Improvement State Highway (SH) 78 (Garland Road/East Grand Avenue) at Gaston Avenue Dallas County, Texas CSJ: 0009-02-067 November 13, 2018

The Texas Department of Transportation is seeking your comments on the proposed project. All written comments are welcome. **All written comments must be postmarked by November 28, 2018.**

Please Print

(Per Texas Transportation Code, §201.811(a)(5)): check each of the following boxes that apply to you:

□ I am employed by TxDOT

□ I do business with TxDOT

□ I could benefit monetarily from the project or other item about which I am commenting

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.

Сіту:	STATE:	ZIP:
ADDRESS:		
NAME:		

To mail, please fold along dotted lines with this page on the inside, affix postage, and tape closed (do not staple).

------ Fold Here

------ Fold Here ------

Place Stamp Here

TxDOT DALLAS DISTRICT OFFICE ATTN: LANI MARSHALL, P.E., CSJ 0009-02-067, SH 78 4777 E. U.S. HIGHWAY 80 MESQUITE, TEXAS 75150-6643

VERBAL COMMENT REGISTRATION FORM*

PROPOSED INTERSECTION IMPROVEMENT STATE HIGHWAY (SH) 78 (GARLAND ROAD/EAST GRAND AVENUE) AT GASTON AVENUE

Public Hearing

Tuesday, November 13, 2018 at Dallas Arboretum – Rosine Hall

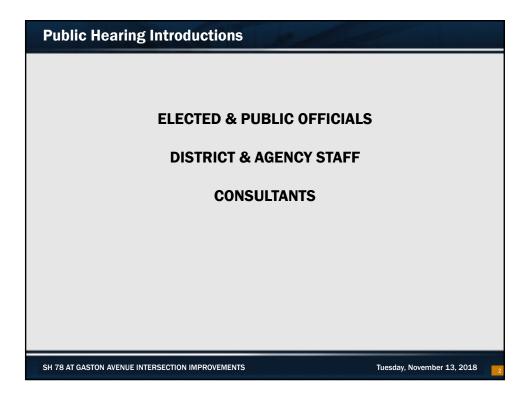
□ Yes	I wish	to	make	а	statement	during	the	"opportunity	for	public
	comment" portion of this hearing.									

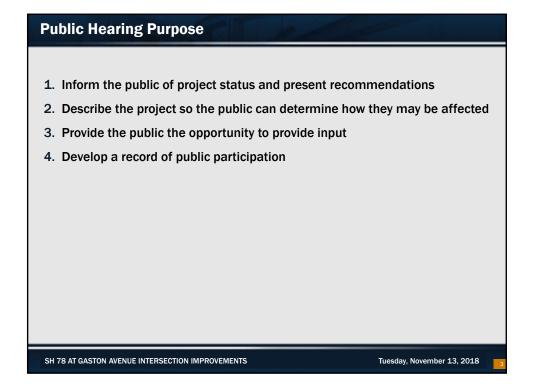
[Please Print Clearly]

Nam	e:					
Address:						
City:			State:	Zip:		
Pleas	se che	eck and complete all ap	plicable items:			
	I am a	an elected official:				
			Entity a	and Title		
	l am a	a public official:	Agency	/ and Title		
	l am a	a media representative fo	0,			
	l am a	a property owner in the vi	cinity of the prop	oosed project.		
	l am a	business operator in the vicinity of the proposed project.				
	l am a	a commuter or an interes	ted citizen.			
-		, per Texas Transportat eck each box below that				
	l am e	employed by TxDOT.				
	l do b	ousiness with TxDOT.				
		d benefit monetarily from commenting.	the project or o	ther item about which		

^{*} Please return this form to the sign-in table. Do not place in comment box.



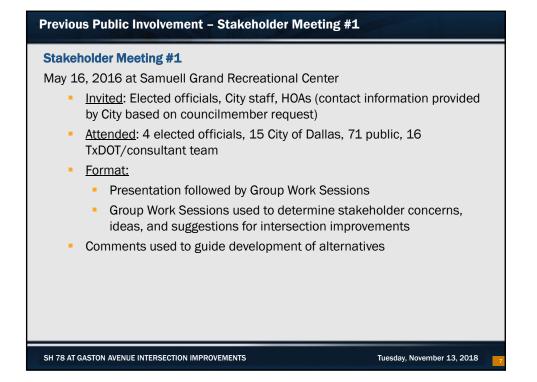


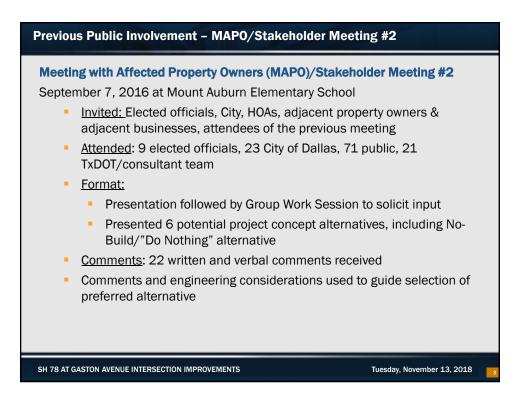




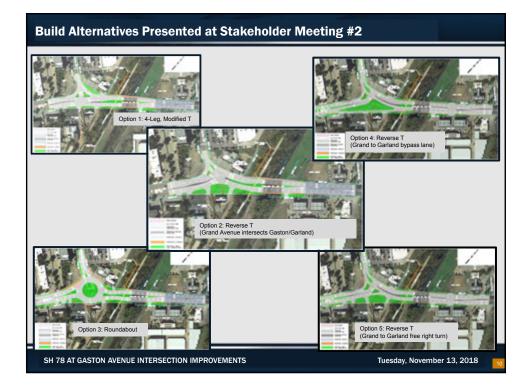


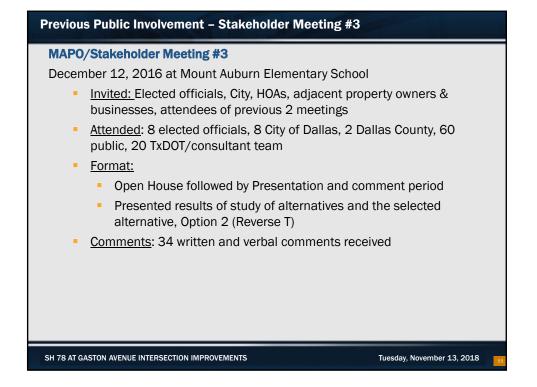
Project Background
Feasibility Study 2015 - 2016
 August 2015 State Representatives Eric Johnson & Kenneth Sheets requested TxDOT to conduct a feasibility study for SH 78 at Gaston Avenue
 Focus on permanent improvements, including sidewalks and bicycle/pedestrian accommodations
Stakeholder Meeting held May 16, 2016 – Solicited input on project study
 Stakeholder Meeting/Meeting with Affected Property Owners (MAPO) held September 7, 2016 – Presented 6 possible alternatives
Stakeholder Meeting/MAPO held December 12, 2016 – Presented selected alternative
Schematic & Environmental Study 2017-2018
 Selected alternative refined and schematic developed
 Public meeting planned for September 2017 was rescheduled to January 2018 because high public interest warranted finding a larger meeting venue.
Public Meeting/Open House held January 18, 2018 – Presented preliminary schematic
 Schematic refinement and environmental studies conducted
 November 13, 2018 Public Hearing
SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS Tuesday, November 13, 2018



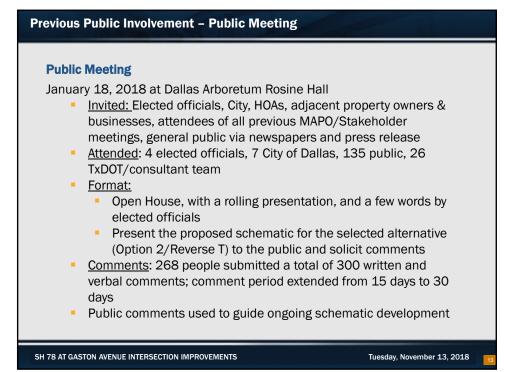


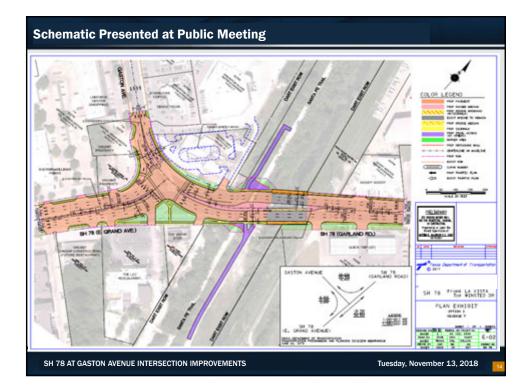


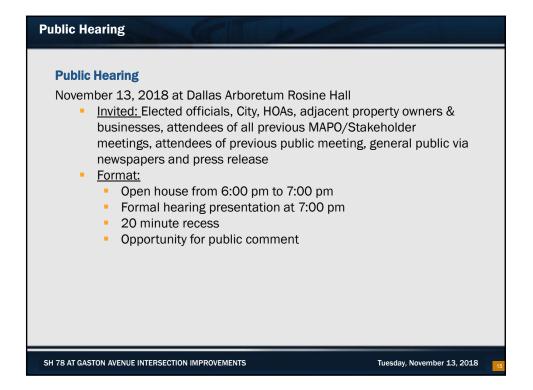






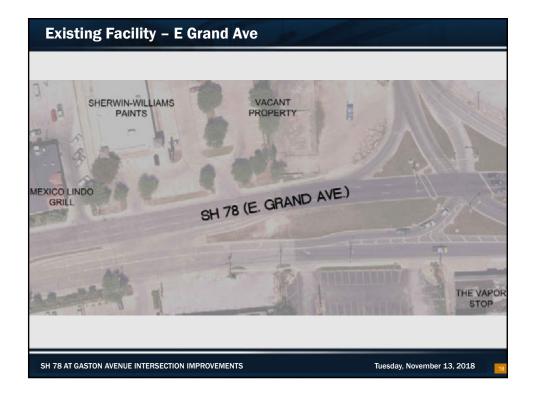








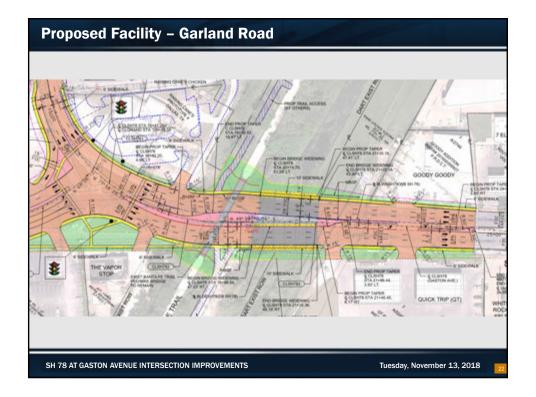






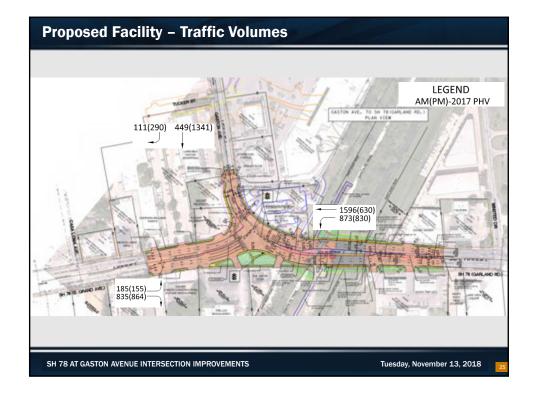


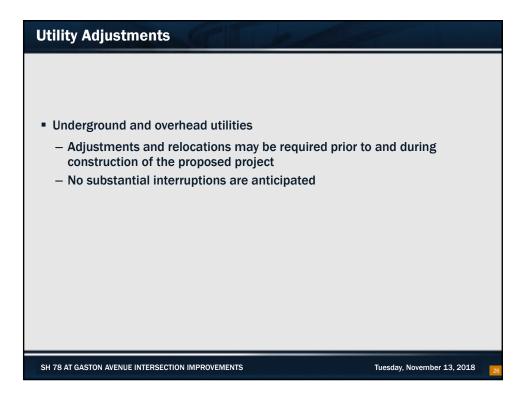




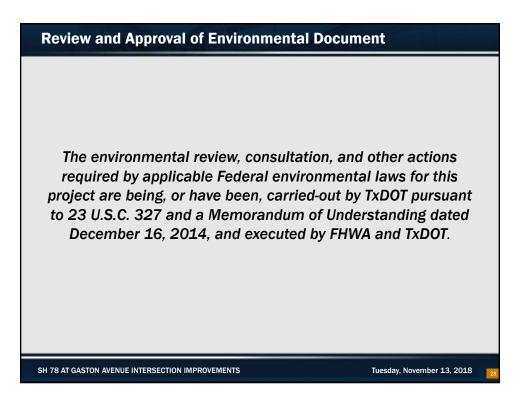








Projected Cost & Schedule		
Current Let Date		
November 2020		
Construction Duration		
Approximately 1 year		
Estimated Construction Cost		
Approximately \$5.5 Million		
Estimated Total Project Cost		
Approximately \$9.4 Million		
SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS	Tuesday, November 13, 2018	27



Environmental Review / Impacts Addressed

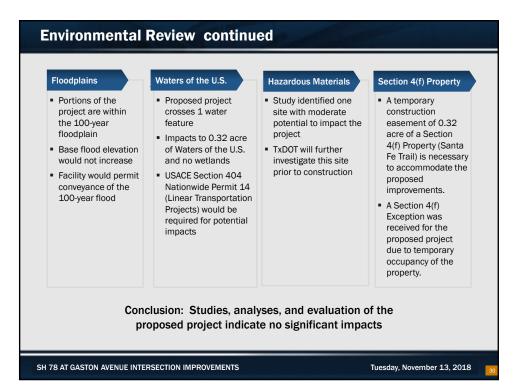
- Right-of-Way/Displacements
- Land Use
- Utilities/Emergency Services
- Bicycle and Pedestrian Facilities
- Environmental Justice & Community
- Visual/Aesthetics
- Cultural Resources/Archeological Resources
- Historic Resources
- Water Resources

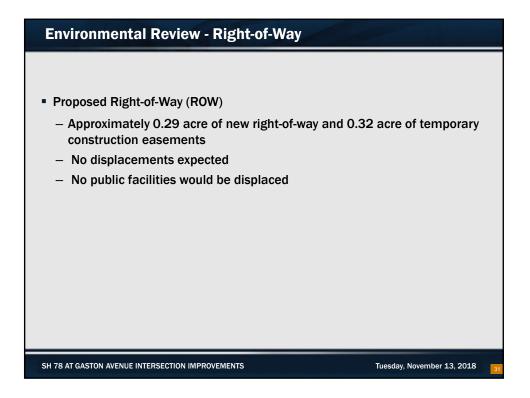
- · Wetlands/Waters of the U.S.
- Floodplains
- Biological Resources
- Hazardous Materials
- Indirect and Cumulative Effects

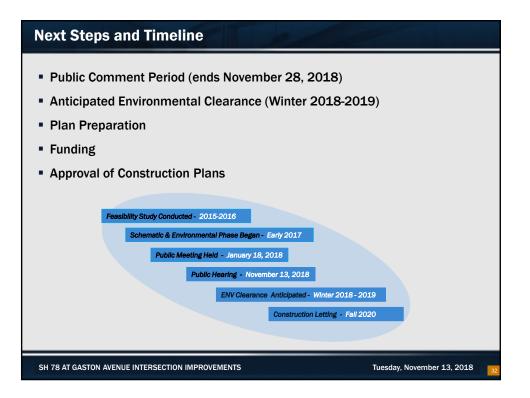
Tuesday, November 13, 2018

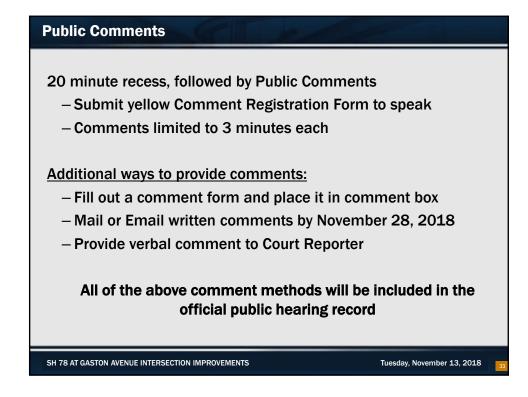
Construction Phase

SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS



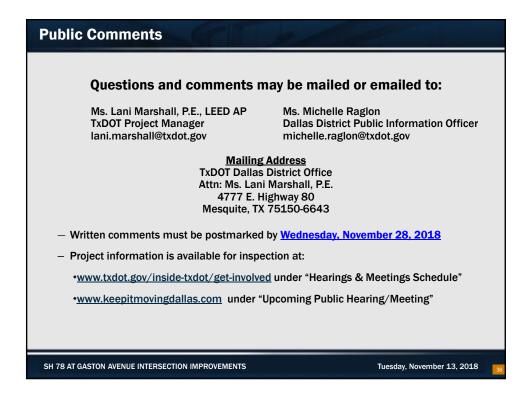




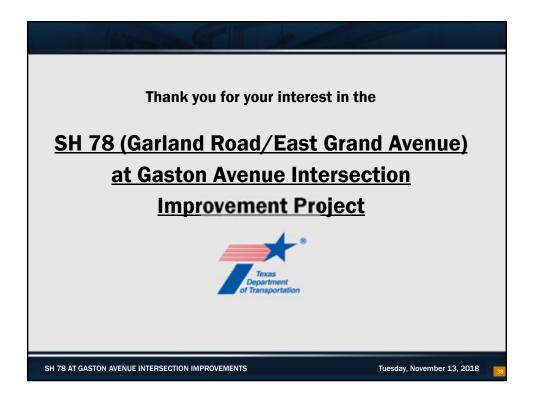














Presentation





PUBLIC HEARING

STATE HIGHWAY (SH) 78 (GARLAND RD/EAST GRAND AVE) AT GASTON AVENUE INTERSECTION IMPROVEMENTS



Dallas County, Texas

CSJ 0009-02-067

Tuesday, November 13, 2018

ELECTED & PUBLIC OFFICIALS

DISTRICT & AGENCY STAFF

CONSULTANTS

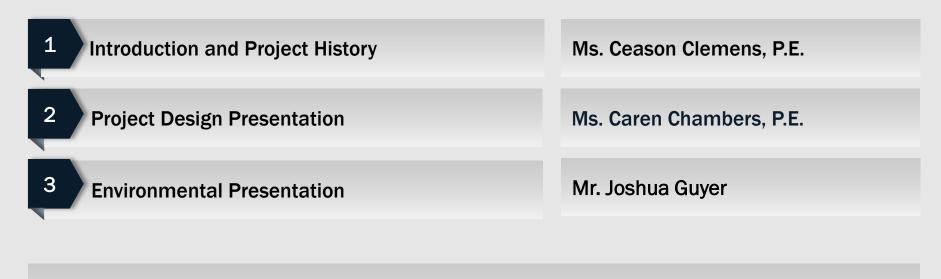
SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018



- **1**. Inform the public of project status and present recommendations
- 2. Describe the project so the public can determine how they may be affected
- 3. Provide the public the opportunity to provide input
- 4. Develop a record of public participation





20 Minute Recess - Questions



Ms. Ceason Clemens, P.E. Ms. Lacey Rodgers, P.E., CFM

Project Location, Need and Purpose



PROJECT LIMITS:

- SH 78 (Garland Rd/East Grand Ave) and Gaston Avenue Intersection
- Dallas County, Texas

NEED FOR THE PROJECT:

- Traffic congestion
- Reduced mobility
- Design deficiencies
- Improve pedestrian and bicycle connections

PROJECT PURPOSE:

- Improve traffic operations
- Improve mobility
- Meet current design standards

Feasibility Study 2015 - 2016

- August 2015 State Representatives Eric Johnson & Kenneth Sheets requested TxDOT to conduct a feasibility study for SH 78 at Gaston Avenue
- Focus on permanent improvements, including sidewalks and bicycle/pedestrian accommodations
- Stakeholder Meeting held May 16, 2016 Solicited input on project study
- Stakeholder Meeting/Meeting with Affected Property Owners (MAPO) held September 7, 2016 – Presented 6 possible alternatives
- Stakeholder Meeting/MAPO held December 12, 2016 Presented selected alternative

Schematic & Environmental Study 2017-2018

- Selected alternative refined and schematic developed
- Public meeting planned for September 2017 was rescheduled to January 2018 because high public interest warranted finding a larger meeting venue.
- Public Meeting/Open House held January 18, 2018 Presented preliminary schematic
- Schematic refinement and environmental studies conducted
- November 13, 2018 Public Hearing

Stakeholder Meeting #1

May 16, 2016 at Samuell Grand Recreational Center

- <u>Invited</u>: Elected officials, City staff, HOAs (contact information provided by City based on councilmember request)
- <u>Attended</u>: 4 elected officials, 15 City of Dallas, 71 public, 16 TxDOT/consultant team
- Format:
 - Presentation followed by Group Work Sessions
 - Group Work Sessions used to determine stakeholder concerns, ideas, and suggestions for intersection improvements
- Comments used to guide development of alternatives

Meeting with Affected Property Owners (MAPO)/Stakeholder Meeting #2

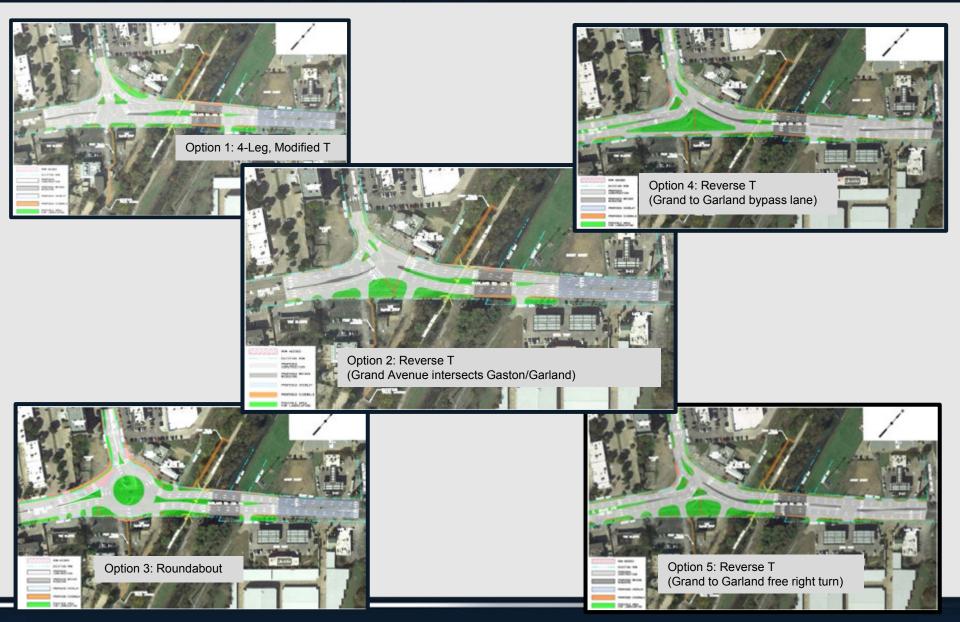
September 7, 2016 at Mount Auburn Elementary School

- <u>Invited:</u> Elected officials, City, HOAs, adjacent property owners & adjacent businesses, attendees of the previous meeting
- <u>Attended</u>: 9 elected officials, 23 City of Dallas, 71 public, 21 TxDOT/consultant team
- Format:
 - Presentation followed by Group Work Session to solicit input
 - Presented 6 potential project concept alternatives, including No-Build/"Do Nothing" alternative
- <u>Comments</u>: 22 written and verbal comments received
- Comments and engineering considerations used to guide selection of preferred alternative

No-Build Alternative



Build Alternatives Presented at Stakeholder Meeting #2



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018

MAPO/Stakeholder Meeting #3

December 12, 2016 at Mount Auburn Elementary School

- <u>Invited:</u> Elected officials, City, HOAs, adjacent property owners & businesses, attendees of previous 2 meetings
- <u>Attended</u>: 8 elected officials, 8 City of Dallas, 2 Dallas County, 60 public, 20 TxDOT/consultant team
- Format:
 - Open House followed by Presentation and comment period
 - Presented results of study of alternatives and the selected alternative, Option 2 (Reverse T)
- <u>Comments</u>: 34 written and verbal comments received



Selected Alternative Shown at Stakeholder Meeting #3

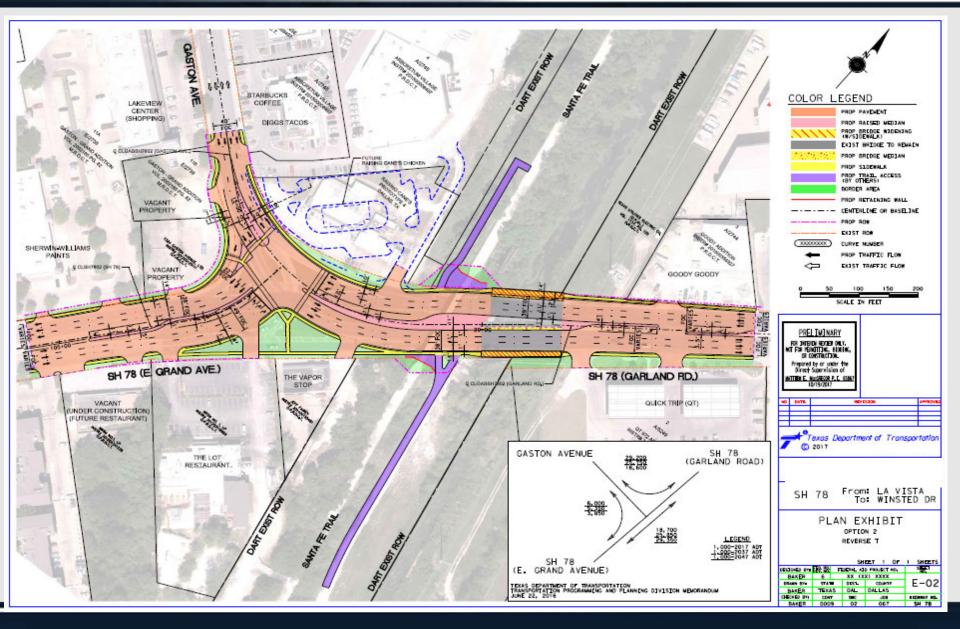


Public Meeting

January 18, 2018 at Dallas Arboretum Rosine Hall

- <u>Invited:</u> Elected officials, City, HOAs, adjacent property owners & businesses, attendees of all previous MAPO/Stakeholder meetings, general public via newspapers and press release
- <u>Attended</u>: 4 elected officials, 7 City of Dallas, 135 public, 26 TxDOT/consultant team
- Format:
 - Open House, with a rolling presentation, and a few words by elected officials
 - Present the proposed schematic for the selected alternative (Option 2/Reverse T) to the public and solicit comments
- <u>Comments</u>: 268 people submitted a total of 300 written and verbal comments; comment period extended from 15 days to 30 days
- Public comments used to guide ongoing schematic development

Schematic Presented at Public Meeting



Public Hearing

November 13, 2018 at Dallas Arboretum Rosine Hall

- <u>Invited:</u> Elected officials, City, HOAs, adjacent property owners & businesses, attendees of all previous MAPO/Stakeholder meetings, attendees of previous public meeting, general public via newspapers and press release
- Format:
 - Open house from 6:00 pm to 7:00 pm
 - Formal hearing presentation at 7:00 pm
 - 20 minute recess
 - Opportunity for public comment



Existing Facility



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018

17

Existing Facility – E Grand Ave



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018



Existing Facility – Gaston Avenue



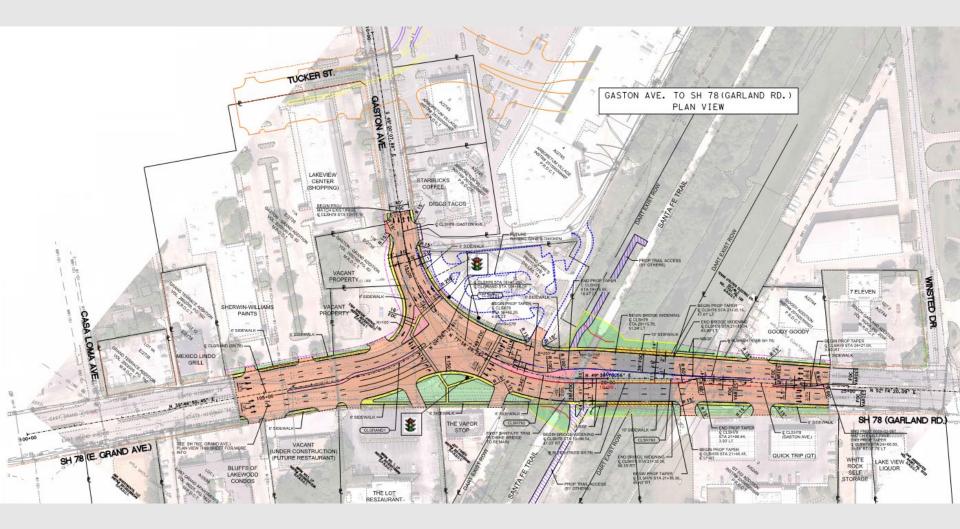
SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

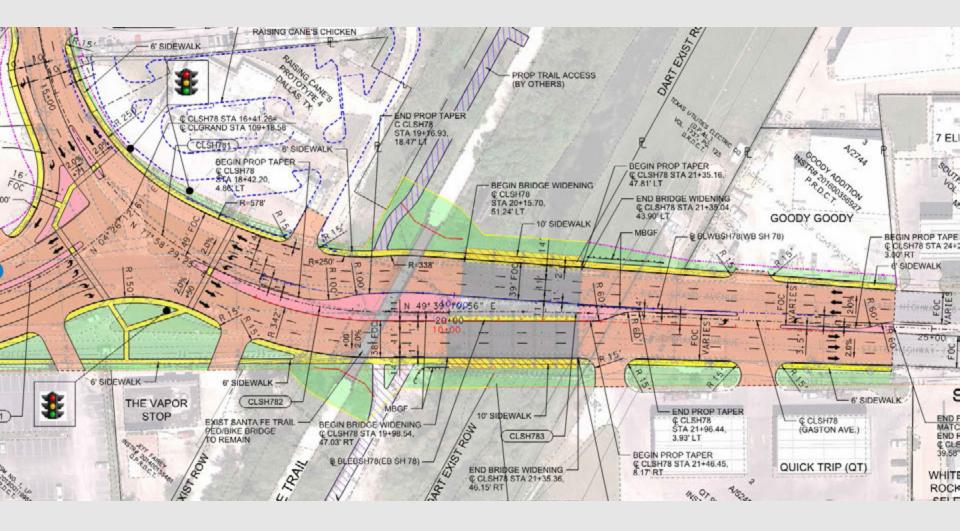
Tuesday, November 13, 2018

Existing Facility – Traffic Volumes



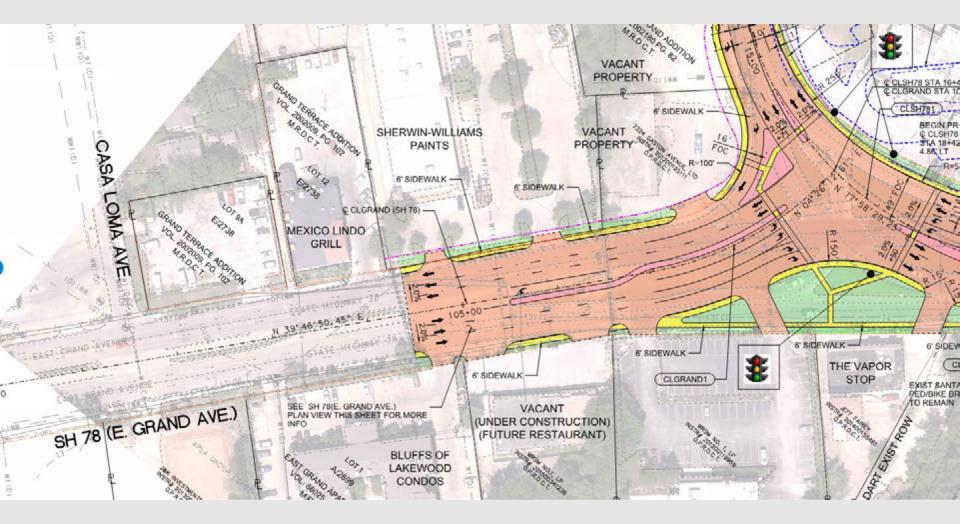
SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS







Proposed Facility – East Grand Avenue

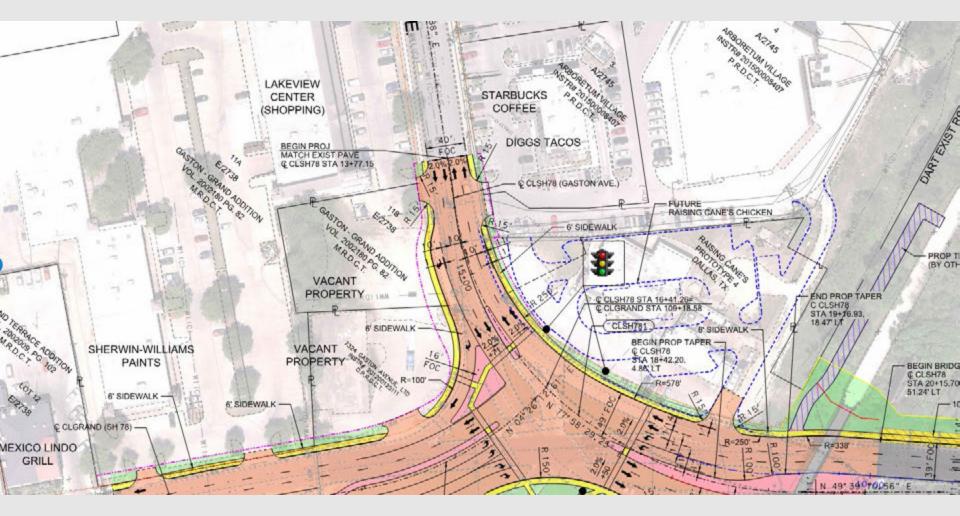


SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018

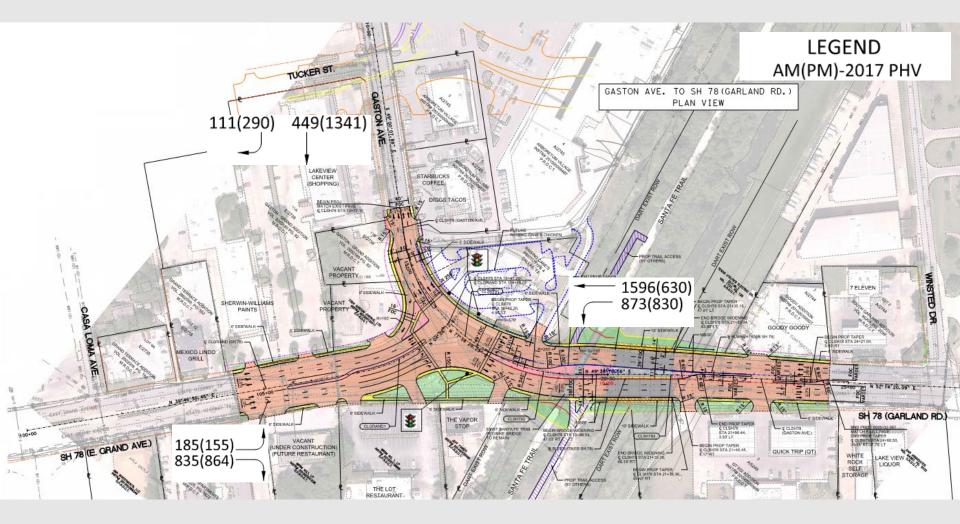
23

Proposed Facility – Gaston Avenue



24

Proposed Facility – Traffic Volumes



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018

- Underground and overhead utilities
 - Adjustments and relocations may be required prior to and during construction of the proposed project
 - No substantial interruptions are anticipated



Current Let Date November 2020

Construction Duration

Approximately 1 year

Estimated Construction Cost Approximately \$5.5 Million

Estimated Total Project Cost Approximately \$9.4 Million

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 16, 2014, and executed by FHWA and TxDOT.



- Right-of-Way/Displacements
- Land Use
- Utilities/Emergency Services
- Bicycle and Pedestrian Facilities
- Environmental Justice & Community
- Visual/Aesthetics
- Cultural Resources/Archeological Resources
- Historic Resources
- Water Resources

- Wetlands/Waters of the U.S.
- Floodplains
- Biological Resources
- Hazardous Materials
- Indirect and Cumulative Effects
- Construction Phase

Environmental Review continued

Floodplains

- Portions of the project are within the 100-year floodplain
- Base flood elevation would not increase
- Facility would permit conveyance of the 100-year flood

Waters of the U.S.

- Proposed project crosses 1 water feature
- Impacts to 0.32 acre of Waters of the U.S. and no wetlands
- USACE Section 404 Nationwide Permit 14 (Linear Transportation Projects) would be required for potential impacts

Hazardous Materials

- Study identified one site with moderate potential to impact the project
- TxDOT will further investigate this site prior to construction

Section 4(f) Property

- A temporary construction easement of 0.32 acre of a Section 4(f) Property (Santa Fe Trail) is necessary to accommodate the proposed improvements.
- A Section 4(f) Exception was received for the proposed project due to temporary occupancy of the property.

Conclusion: Studies, analyses, and evaluation of the proposed project indicate no significant impacts

- Proposed Right-of-Way (ROW)
 - Approximately 0.29 acre of new right-of-way and 0.32 acre of temporary construction easements
 - No displacements expected
 - No public facilities would be displaced

Next Steps and Timeline

- Public Comment Period (ends November 28, 2018)
- Anticipated Environmental Clearance (Winter 2018-2019)
- Plan Preparation
- Funding
- Approval of Construction Plans

Feasibility Stu	dy Conducted - 2015	-2016	
Scher	natic & Environmental	Phase Began - Early	2017
	Public Meeting Held - January 18, 2018		
Public Hearing - November 13, 2018			
	ENV Clearance Anticipated - Winter 2018 - 2019		
		Со	nstruction Letting - Fall 2020

20 minute recess, followed by Public Comments

- Submit yellow Comment Registration Form to speak
- Comments limited to 3 minutes each

Additional ways to provide comments:

- Fill out a comment form and place it in comment box
- Mail or Email written comments by November 28, 2018
- Provide verbal comment to Court Reporter

All of the above comment methods will be included in the official public hearing record

RECESS 20 minutes

SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018





Comment Period

Please note that we will not attempt to respond to your comments at this time. All substantive comments will be fully considered and responded to in the project record.



Questions and comments may be mailed or emailed to:

Ms. Lani Marshall, P.E., LEED AP TxDOT Project Manager lani.marshall@txdot.gov Ms. Michelle Raglon Dallas District Public Information Officer michelle.raglon@txdot.gov

Mailing Address

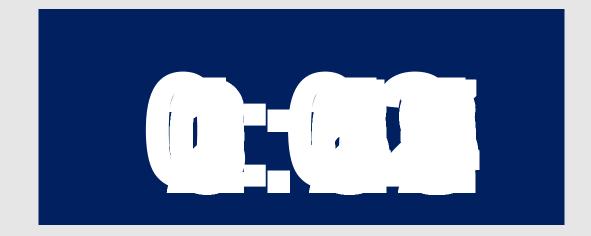
TxDOT Dallas District Office Attn: Ms. Lani Marshall, P.E. 4777 E. Highway 80 Mesquite, TX 75150-6643

- Written comments must be postmarked by <u>Wednesday, November 28, 2018</u>
- Project information is available for inspection at:

•<u>www.txdot.gov/inside-txdot/get-involved</u> under "Hearings & Meetings Schedule"

•<u>www.keepitmovingdallas.com</u> under "Upcoming Public Hearing/Meeting"

So that everyone may speak, please limit your comments to three (3) minutes



Thank you for your interest in the

SH 78 (Garland Road/East Grand Avenue)

at Gaston Avenue Intersection

Improvement Project



SH 78 AT GASTON AVENUE INTERSECTION IMPROVEMENTS

Tuesday, November 13, 2018



Exhibits



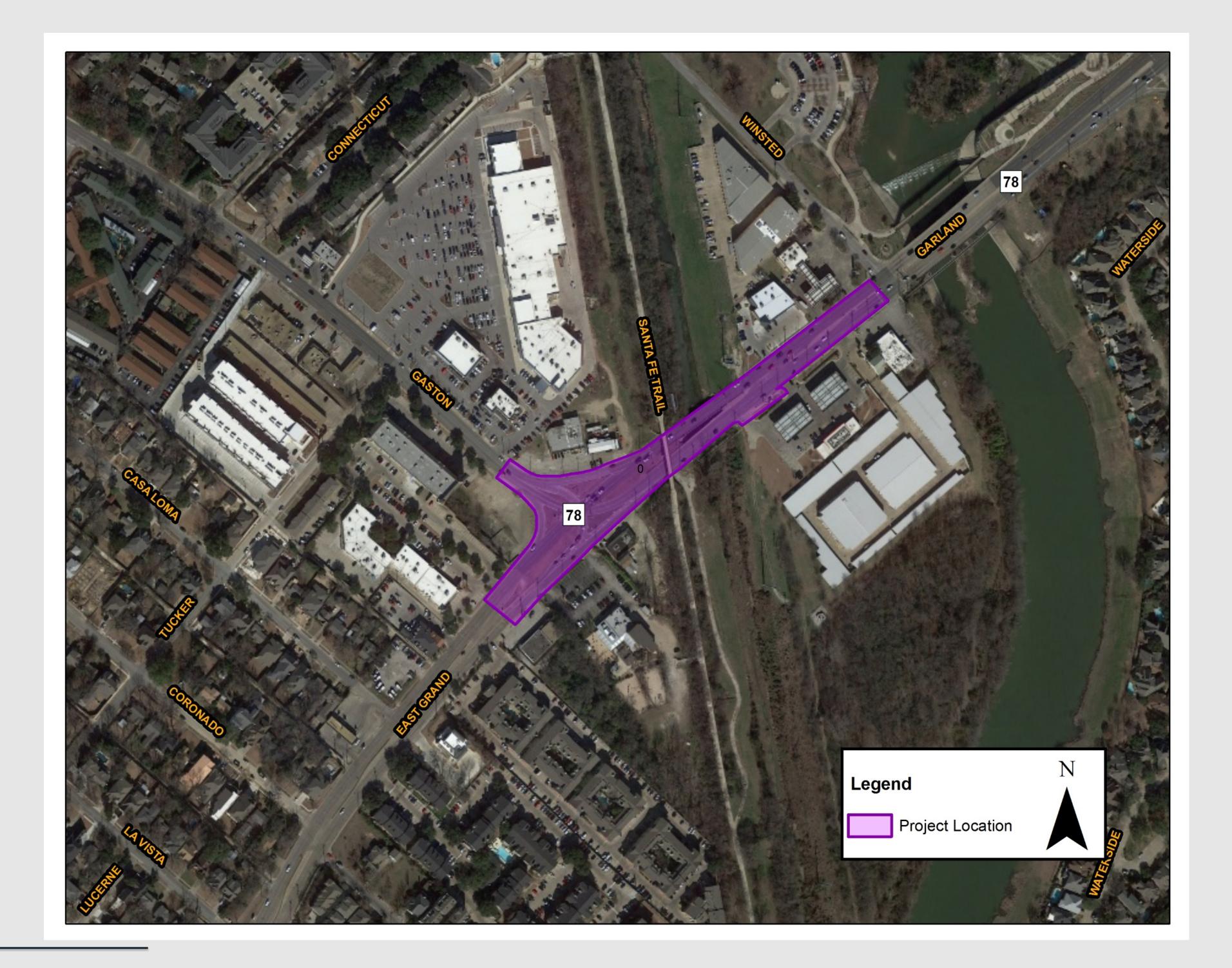
STATE HIGHWAY 78 (GARLAND ROAD/ EAST GRAND AVENUE) AT GASTON AVENUE INTERSECTION IMPROVEMENT PROJECT

DALLAS COUNTY DALLAS DISTRICT

PUBLIC HEARING

TUESDAY, NOVEMBER 13, 2018 6:00 TO 7:00 P.M. OPEN HOUSE |

TEXAS DEPARTMENT OF TRANSPORTATION



6:00 TO 7:00 P.M. OPEN HOUSE | 7:00 P.M. FORMAL PRESENTATION

National Environmental Policy Act (NEPA) Assignment to the Texas Department of Transportation (TXDOT)

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 27 and the Memorandum of Understanding dated December 16, 2014, and executed by the Federal Highway Administration (FHWA) and TxDOT.

La revisión abiental, consultas y otras acciones requierda por las leyes ambientales federales aplicables para este proyecto están siendo o han sido, llevado a cabo por TxDOT – en virtud de 23 USC 327 y el Memorando de Entendimiento del 16 de diciembre de 2014, y ejectado por la FHWA y el TxDOT.



Public Comments

Questions and comments may be mailed or emailed to:

Mailing Address **TxDOT Dallas District Office** Attn: Ms. Lani Marshall, P.E. **4777 E. Highway 80** Mesquite, TX 75150-6643 Email: <u>lani.marshall@txdot.gov</u>

–Written comments must be postmarked by <u>Wednesday, November 28, 2018</u> -Project information is available for inspection at:

<u>www.txdot.gov/inside-txdot/get-involved</u> under "Hearings & Meetings Schedule"

<u>www.keepitmovingdallas.com</u> under "Upcoming Public Hearing/Meeting"

















SCHEMATIC





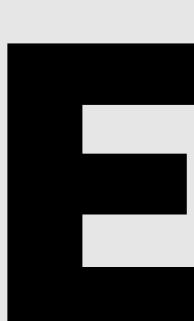


COMMENTS









TEXAS DEPARTMENT OF TRANSPORTATION









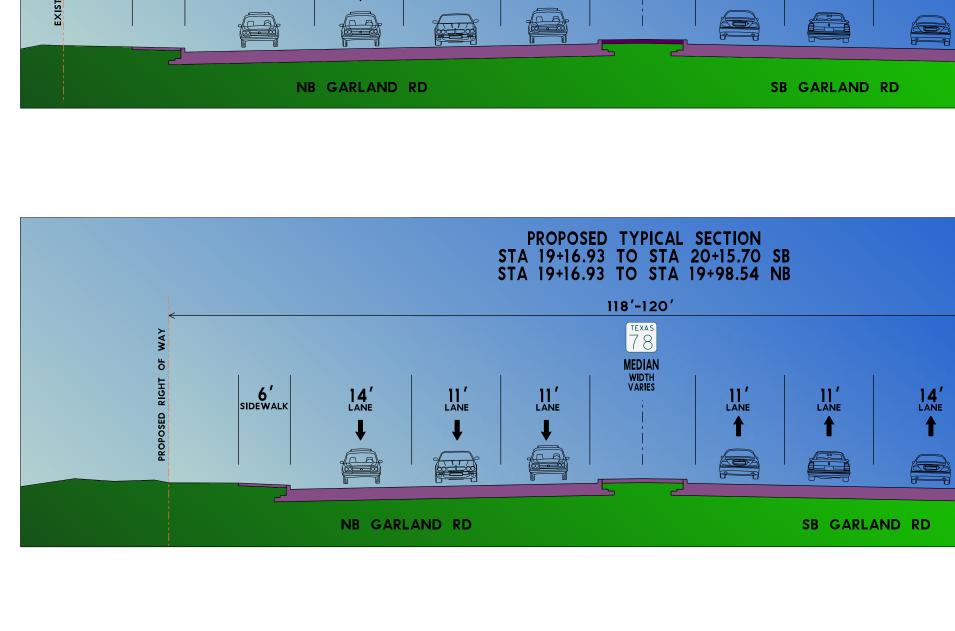
TEXAS DEPARTMENT OF TRANSPORTATION

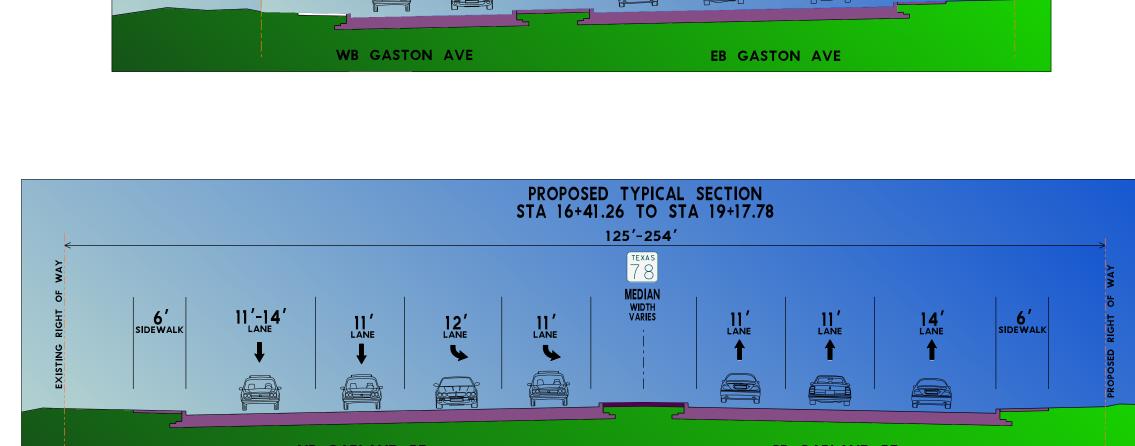


FILE:...\78LSPP*PLAN EXHIBIT 40SCALE .dgn Date:11/12/2018 time:3:43:58 pm

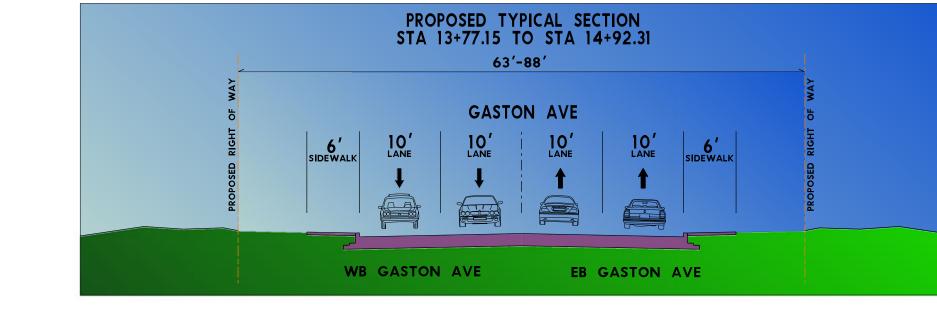
SCALE: 1:80 USER: Richard. Machuca

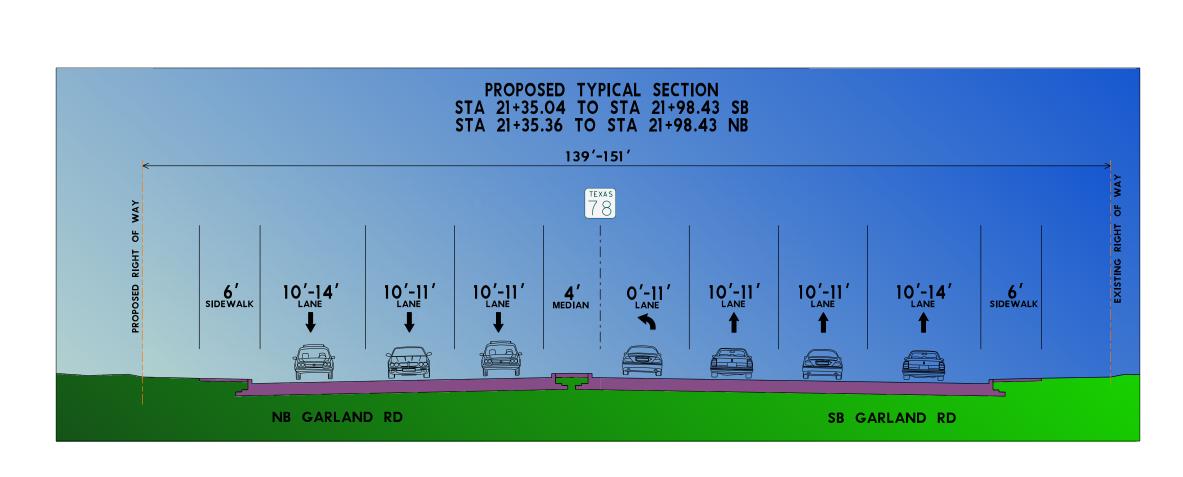
PLOT DRIVER:V8i*BAKER*WIN*CO*PDF.pltcfg PENTABLE:159709*SH78*TxD0T*Dallas*Schematic & PS&E.tbl

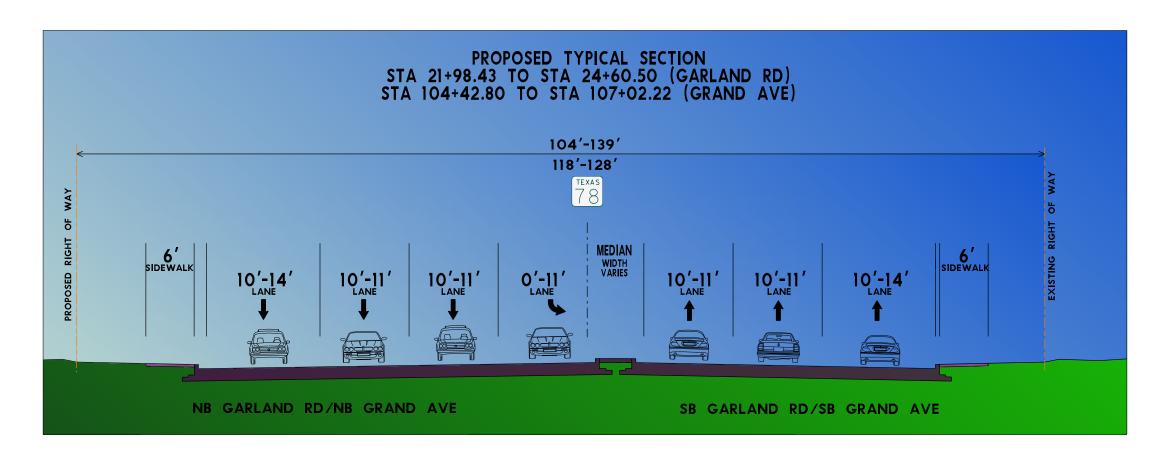


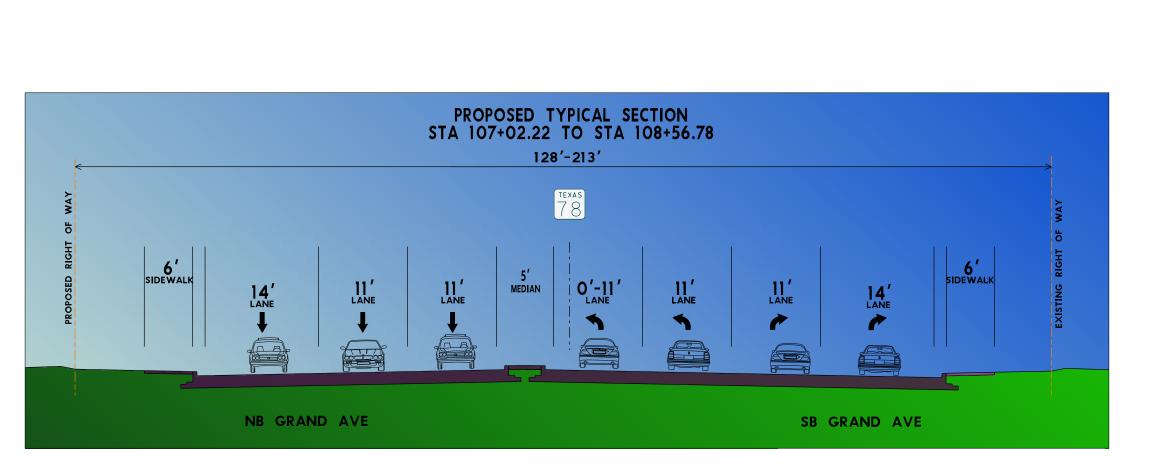




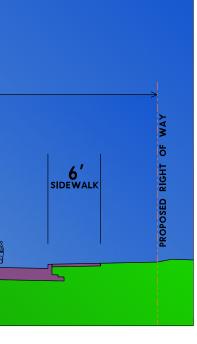


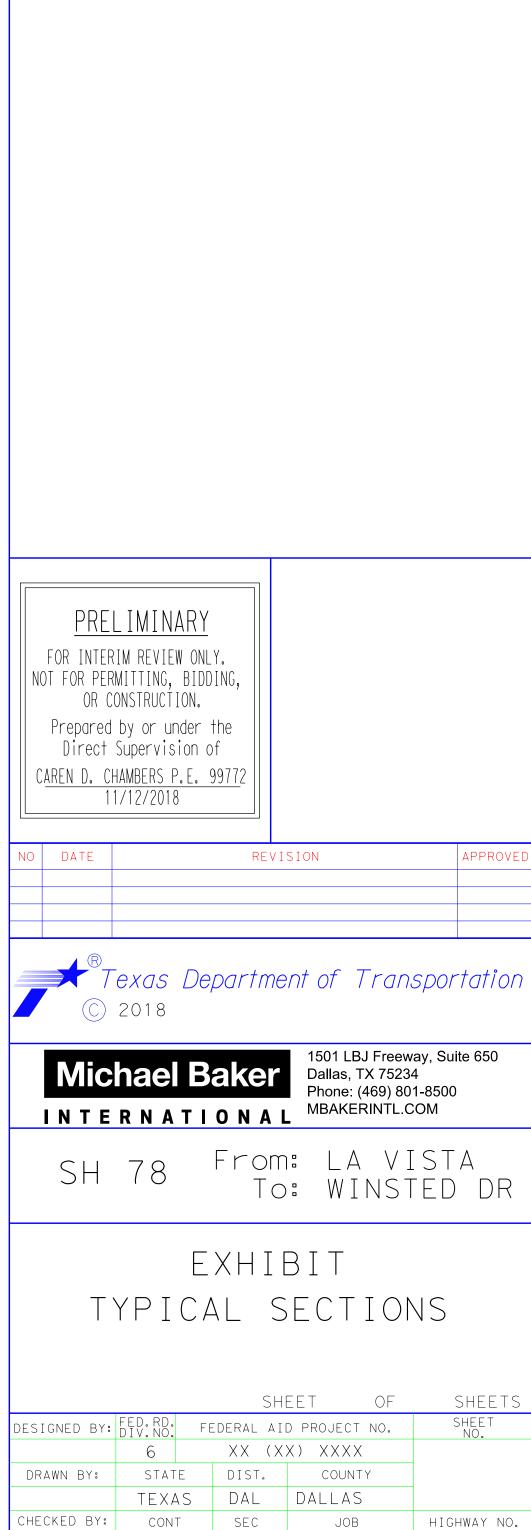










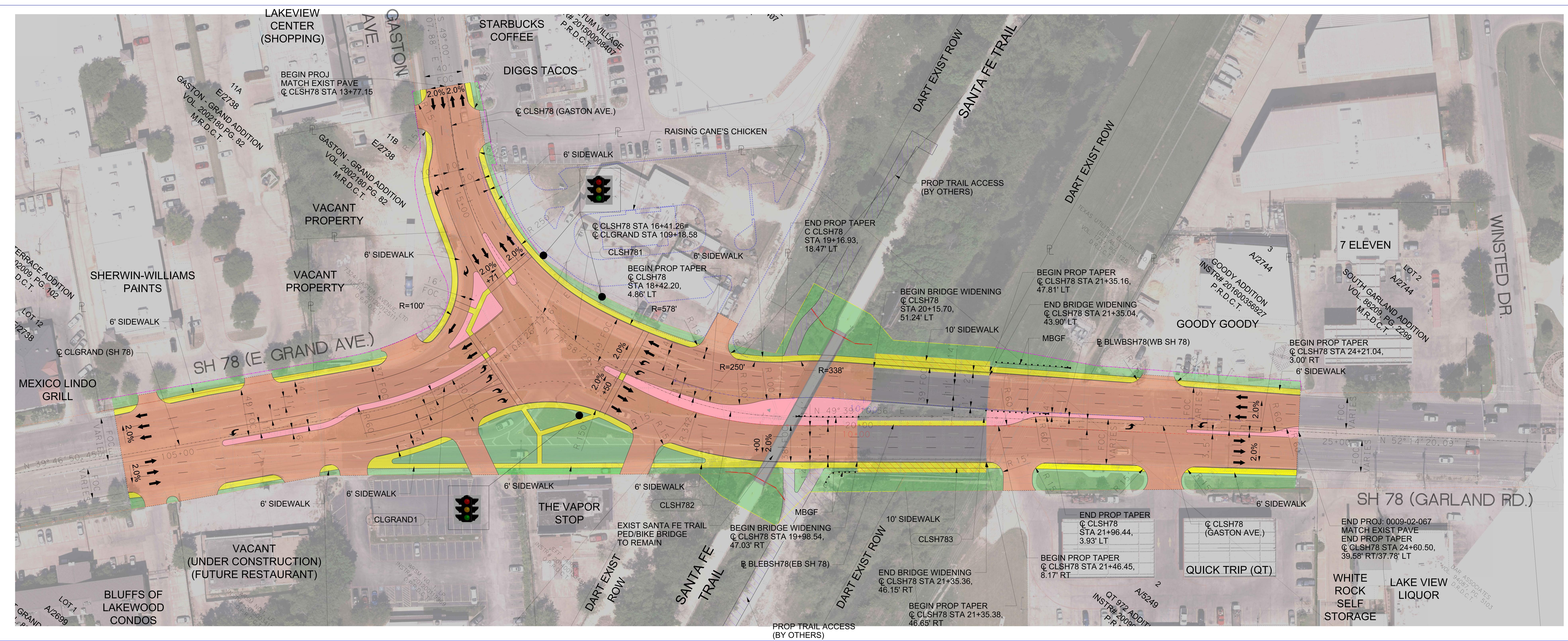


0009

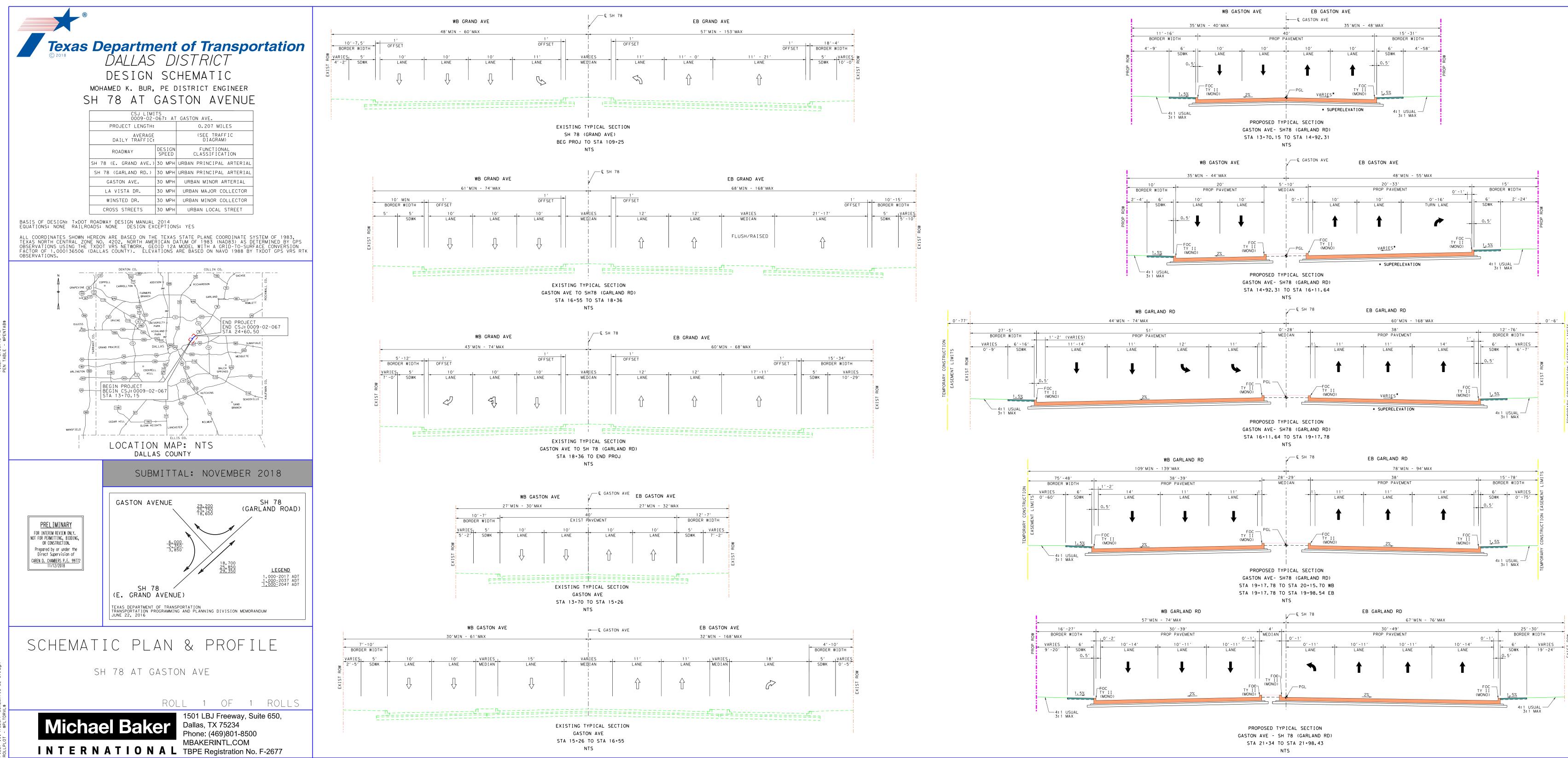
02

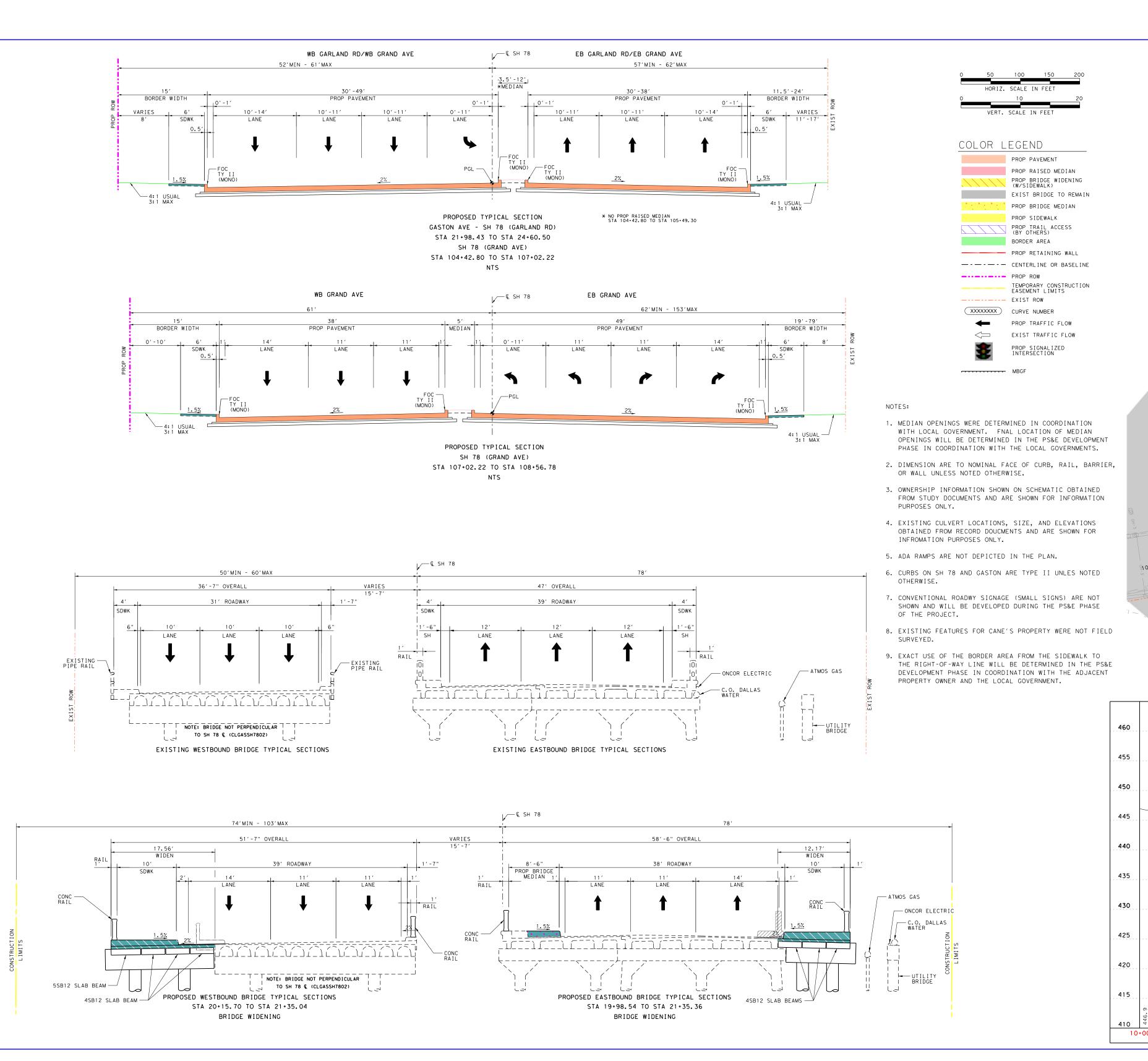
067

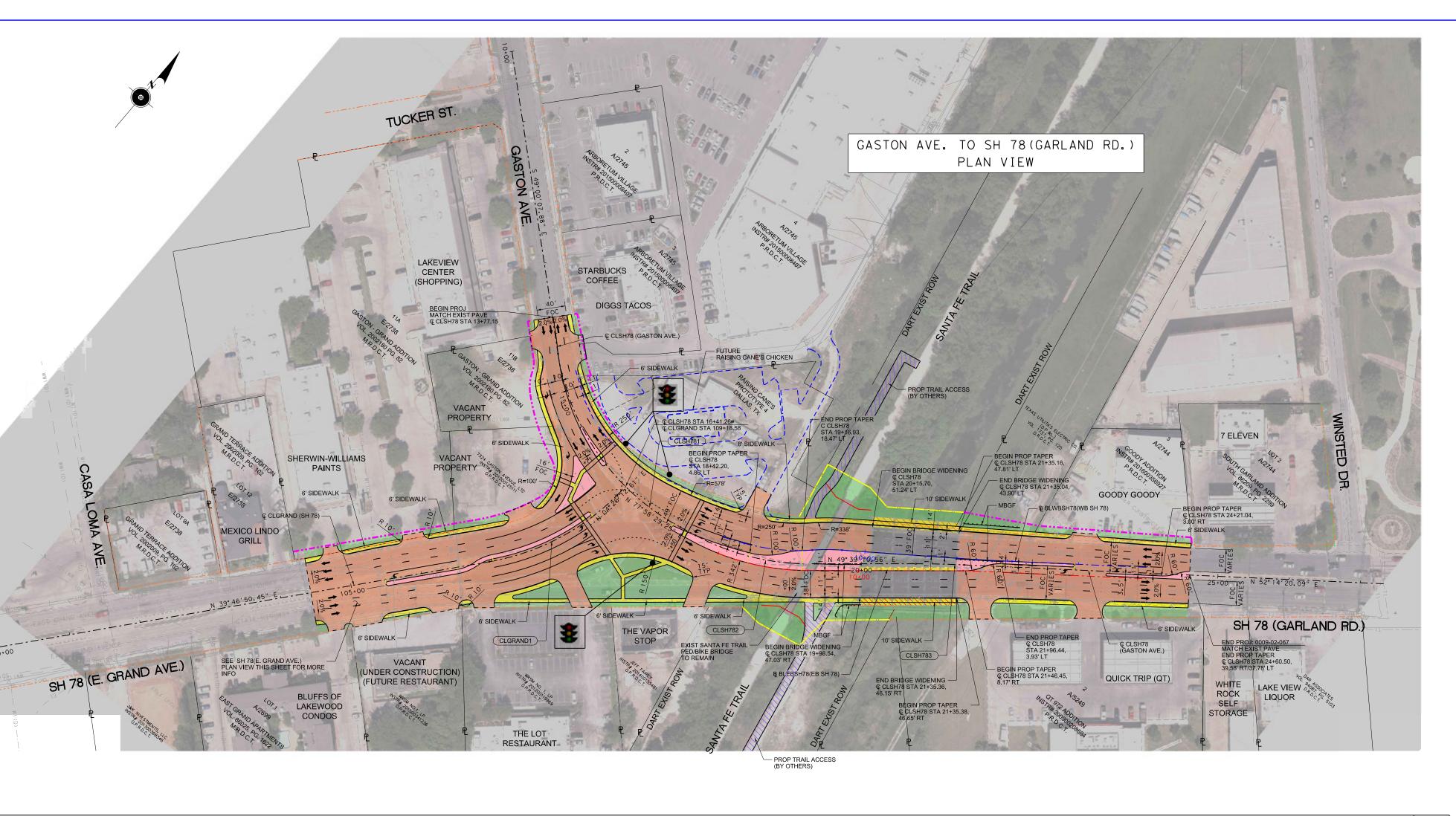
SH 78

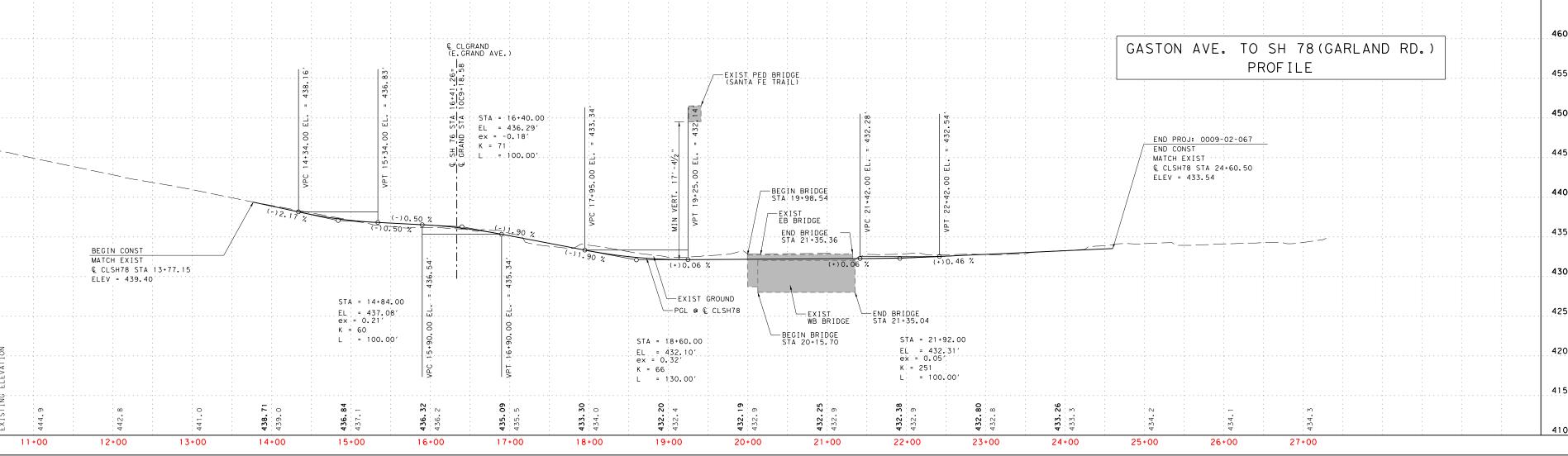


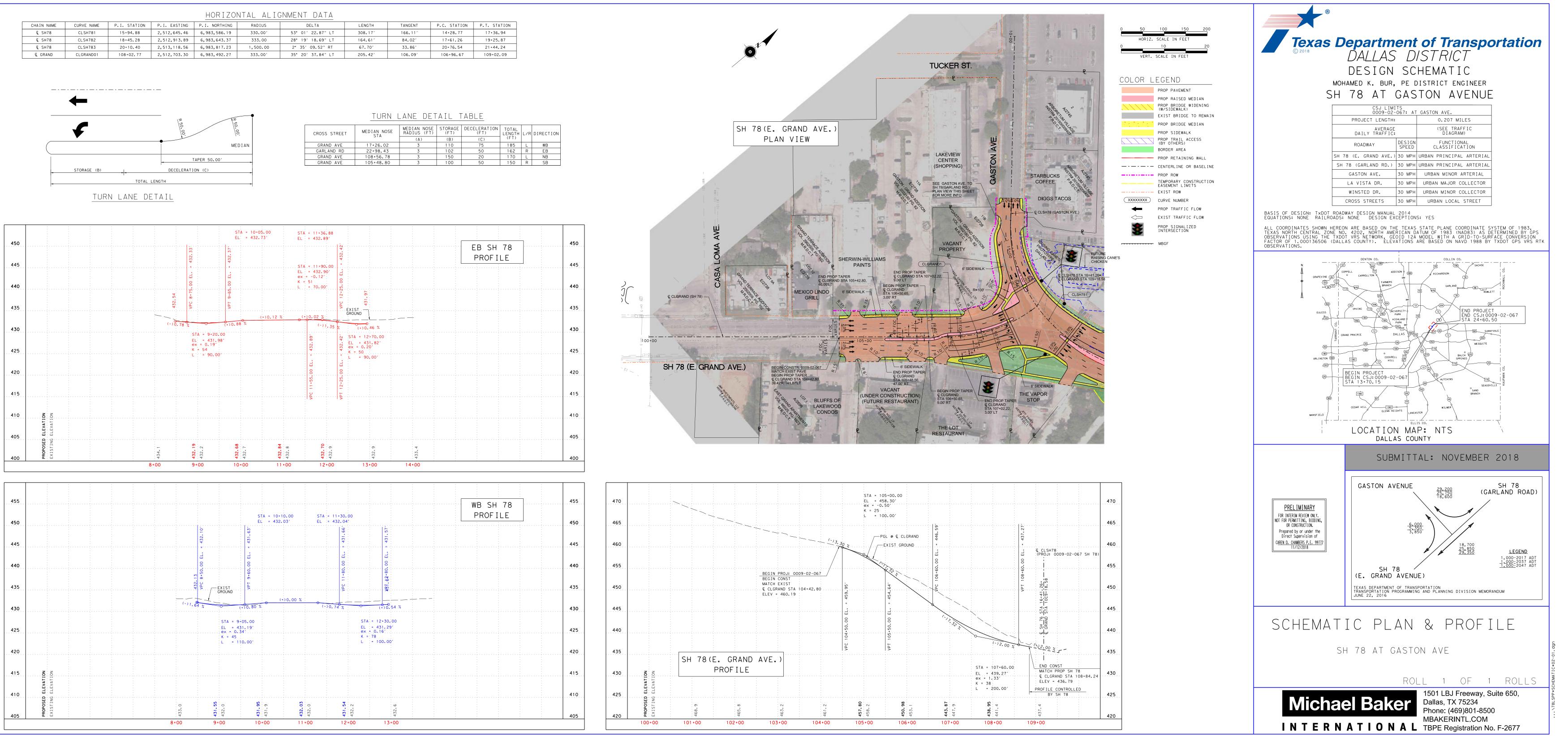
COLOR LEGEND PROP PAVEMENT PROP PAVEMENT PROP PRIDEC WIDENING (W/SIDEWALK) EXIST BRIDGE TO REMAIN PROP SIDEWALK PROP SIDEWALK PROP SIDEWALK PROP TRAIL ACCESS (BY OTHERS) BORDER AREA PROP RETAINING WALL CENTERLINE OR BASELINE PROP ROW TEMPORARY CONSTRUCTION EASEMENT LIMITS EXIST ROW CURVE NUMBER PROP TRAFFIC FLOW PROP SIGNALIZED MBOF
0 50 100 150 200 HORIZ. SCALE IN FEET PRELIMINARY FOR INTERIM REVIEW ONLY. NOT FOR PERMITTINC, BIDDINC, OR CONSTRUCTION. Prepared by or under the Direct Supervision of CAREN D. CHAMBERS P.E. 99772 11/12/2018
O DATE REVISION APPROVED Image:
Image: Relation of the system Relation of the system Transportation Image: Constraint of the system Transportation 1501 LBJ Freeway, Suite 650 Dallas, TX 75234 Phone: (469) 801-8500 MBAKERINTL.COM MBAKERINTL.COM
SH 78 From: LA VISTA To: WINSTED DR
EXHIBIT Plan layout
SHEETOFSHEETSESIGNED BY:FED: RD: DIV: NO:FEDERAL AID PROJECT NO.SHEET NO.6XX (XX) XXXXDRAWN BY:STATEDIST.COUNTYTEXASDALDALLASHIGHWAY NO.HECKED BY:CONTSECJOBHIGHWAY NO.000902067SH 78

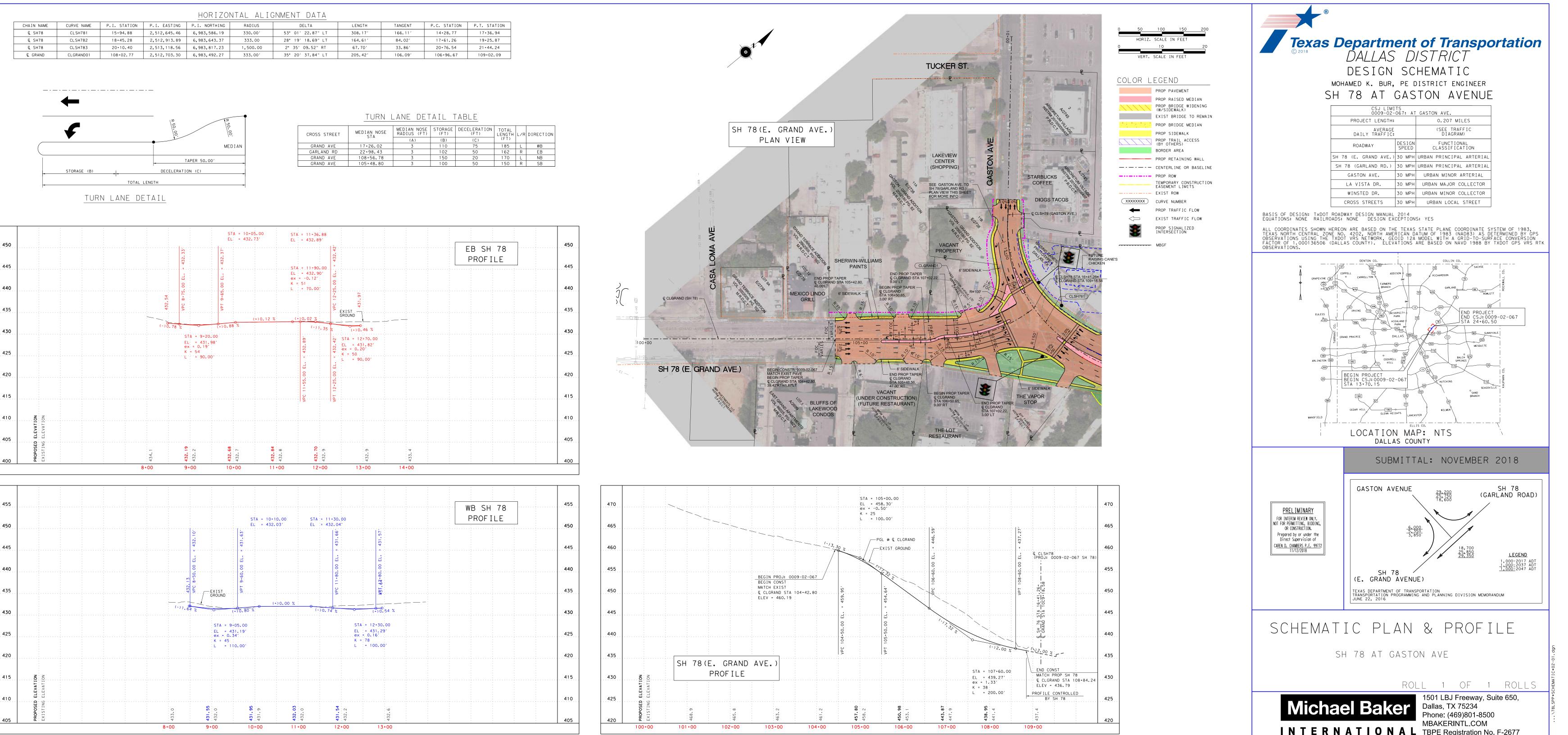














Photographs



Registration Table



Comment Area



Presentation Screen and Seating



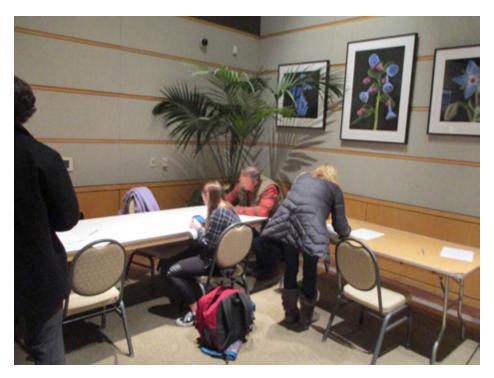
Schematics



Environmental Table, with Copies of Environmental Document



Open House Portion of the Hearing



Participants Completing Comment Forms



Attendees Preparing for Formal Hearing Presentation



Formal Hearing Presentation: Ceason Clemens, P.E., TxDOT Dallas District Deputy District Engineer



Formal Hearing Presentation: Caren Chambers, P.E., Michael Baker International Project Manager



Formal Hearing Presentation: Joshua Geyer, CP&Y Environmental Planner



Attendees at Formal Hearing Presentation



20 Minute Recess/Open House



Public Comment Portion of the Hearing