

Bidding Requirements, Contract Forms and Conditions of the Contract
ADDENDUM
Section 00900

ADDENDUM No. 3

Date JANUARY 27, 2016 *JANUARY 28, 2016*

CH

City of Austin

Project Name East 7th Street & Pleasant Valley Intersection Improvements

C.I.P. No. 7717.002

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated December 28, 2015. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

VOLUME 1 of 2: REMOVE IN ITS ENTIRETY TABLE OF CONTENTS AND REPLACE WITH THE ATTACHED TABLE OF CONTENTS.

VOLUME 1 of 2: REMOVE IN ITS ENTIRETY SECTION 00300 UNIT PRICE BID FORM AND REPLACE WITH THE ATTACHED SECTION 00300 UNIT PRICE BID.

VOLUME 1 of 2: REMOVE IN ITS ENTIRETY 5 PAGES OF TRAFFIC CONTROL PLANS DATED 08/28/2015 AND REPLACE WITH THE ATTACHED 6 PAGES OF TRAFFIC CONTROL PLANS DATED 01/25/2016

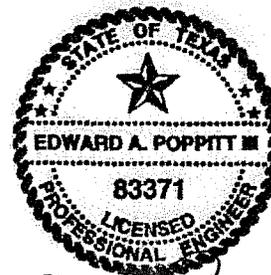
B. Drawing Revisions:

NONE

This addendum consists of 16 page(s)/sheet(s).

Chy Kern 1/29/2016

Approved by OWNER



Approved by ENGINEER/ARCHITECT

Edward A. Poppitt
01/27/16

END

Document Number	Title
----------------------------	--------------

VOLUME 1

INTRODUCTORY INFORMATION

05/06/11	Title Page
01/11/16	Table of Contents

BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT

Pre-Bid Information

00020	02/04/15	Invitation for Bids
-------	----------	---------------------

Instructions to Bidders

00100	12/11/15	Instructions to Bidders
-------	----------	-------------------------

Bid Forms

00300U	10/19/15	Bid Form (Unit Price)
--------	----------	-----------------------

Supplements to Bid Forms

00400	04/22/13	Statement of Bidder's Experience
00405	09/25/05	Certificate of Non-Suspension or Debarment
00410	05/06/11	Statement of Bidder's Safety Experience
00440	10/19/15	Affidavit - Prohibited Activities
00475	05/11/15	Nonresident Bidder Provisions

Agreement Form

00500	10/18/15	Agreement
1295	12/10/15	Texas Ethics Commission Form

Bonds and Certificates

00610	02/23/10	Performance Bond
00620	02/23/10	Payment Bond
00630	05/11/15	Nondiscrimination Certificate
00631	03/06/14	Title VI Assurances Appendix A
00650	07/30/12	Certificate of Insurance
00670	03/20/14	Sales Tax Exemption Certificate
00680	06/05/06	Non-Use of Asbestos Affidavit (Prior to Construction)
00681	06/05/06	Non-Use of Asbestos Affidavit (After Construction)

General Conditions

00700	10/19/15	General Conditions
-------	----------	--------------------

Supplementary Conditions

00810	11/02/15	Supplemental General Conditions
00820	11/02/15	Modifications to Bidding Requirements and Contract Forms
00830	02/04/15	Wage Rates and Payroll Reporting
00830HH	01/11/16	Wage Rates Highway Heavy

Addenda

00900	02/23/10	Addendum {If any addendum is issued, it will be bound in the front of Contract sets following contract execution.}
-------	----------	--

**Document
Number**
Title

SPECIFICATIONS**Division 1 - General Requirements**

01010	04/22/13	Summary of Work
01050	10/19/15	Grades Lines & Levels
01095	07/21/03	Reference Standards and Definitions
01200	08/09/12	Project Meetings
01300	04/22/13	Submittals
01353	08/09/12	Construction Equipment Emissions Reduction Plan
01380	08/09/12	Construction Photography & Videos
01500	08/09/12	Temporary Facilities
01505	04/22/13	Construction and Demolition Waste Management
01550	08/09/12	Public Safety and Convenience
01900	03/12/12	Prohibition of Asbestos Containing Materials
01900a	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A Prior to Design)
01900b	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A After Design)

City Standard Technical Specifications

101S	01/04/11	Prep Right of Way
104S	09/26/12	Removing Portland Cement Concrete
220S	02/24/10	Sprinkling for Dust Control
360S	09/26/12	Concrete Pavement
405S	11/13/07	Concrete Admixtures
408S	11/13/07	Concrete Joint Materials
409S	11/13/07	Membrane Curing
411S	11/13/07	Surface Finishes for Concrete
413S	11/13/07	Cleaning and/or Sealing Joints and Cracks (Portland Cement Concrete)
504S	02/24/10	Adjusting Structures
506	03/15/11	Manholes
628S	12/31/13	Sediment Containment Dikes
803S	11/15/11	Barricades, Signs and Traffic Handling
862S	05/05/03	Temporary Removable Pavement Markings
863S	09/26/12	Reflectorized Pavement Markings
870S	11/21/05	Work Zone Pavement Markings
871S	06/21/07	Reflectorized Pavement Markings
874S	04/03/09	Eliminating Existing Pavement Markings and Markers
875S	11/21/05	Pavement Surface Preparation for Markings

Special Provisions to City Standard Technical Specifications

SP104S	08/17/15	Removing Portland Cement Concrete
SP360S	08/17/15	Concrete Pavement
SP360S-1	08/17/15	Joints in concrete overlay
SP360S-2	08/17/15	Intersection concrete color key
SP360S-3	08/17/15	Typical pattern layout
SP803S	12/15/14	Barricades, Signs and Traffic Handling
SP862S	08/21/15	Temporary Removable Pavement Markings
SP870S	08/21/15	Work Zone Pavement Markings
SP874S	08/21/15	Eliminating Existing Pavement Markings and Markers
SP875S	12/15/15	Pavement Surface Preparation for Markings

**Document
Number**
Title**Special Specifications**

SS732 08/17/15 Shot Blasting

City of Austin Standard Technical Details, Traffic Control Plan and General Information

506S-4 08/31/11 Minor Manhole Adjustment & New Manhole Construction

506S-4A 08/31/11 Minor Manhole Adjustment (HDPE Rings)

511S-7 03/09/04 Typical Gate Valve

511-11 04/22/97 Valve Box Lid

628S 03/27/00 Triangular Sediment Filter dike

804S-1 01/04/11 Lane and Crosswalk closures

804S-1A 11/13/07 Lane Closures

804S-2 03/13/06 Collector / Residential Street Flagging Operations

804S-3 03/13/06 Temporary Traffic Control Pavement Markings

804S-5 01/04/10 Channelizing Devices

863S-1 09/29/15 Pavement Markers

5 pages 01/25/16 Traffic Control Plans

1 page 10/19/15 Pavement Marking Plans

Additional Information

1 page 08/17/09 Original Project Survey Control Plan (for information purposes only)

2 pages 08/17/09 Original Project Joint Detail (for information purposes only)

1 page 04/08/10 Original Project Intersection Plan & Profile (for information purposes only)

VOL. 2 12/28/15 **MBE/WBE Procurement Program Package**

END

Bidding Requirements, Contract Forms and Conditions of the Contract
UNIT PRICE BID FORM
Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project: **East 7th Street and Pleasant Valley intersection Improvements**

(CIP ID# **7717.002**) (IFB# **6100 CLMC576**) for the City of Austin, Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
101S-C	1	LS	Preparation of Right of Way	\$ _____	\$ _____
SP104S-H	10,800	SF	Removing Existing Unit Pavers	\$ _____	\$ _____
SP360S-SC	1,200	SY	4 5/8 in. Concrete Pavement (Stamped, Colored)	\$ _____	\$ _____
504S-3W	3	EA	Adjust Water Valve Boxes to Grade	\$ _____	\$ _____
506S-4WW/SW	2	EA	Minor Manhole Height Adjustment	\$ _____	\$ _____
628S-B	160	LF	Sediment Containment Dikes with Filter Fabric	\$ _____	\$ _____
SS732S-A	1,200	SY	Shot blasting Concrete Pavement	\$ _____	\$ _____
SP803S-CD	70	CD	Barricades, Signs, and Traffic Handling	\$ _____	\$ _____

<u>Bid Item</u>	<u>Quantity</u>	<u>Unit</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Amount</u>
SP803S-PCMB	280	CD	Portable Changeable Message Board	\$ _____	\$ _____
863S-4	13	EA	Reflectorized Pavement Markers (Type II-B-B)	\$ _____	\$ _____
871S-A-12W	360	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 12 inches in Width, 100 mils in thickness, White in color	\$ _____	\$ _____
871S-A-24W	100	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 24 inches in Width, 100 mils in thickness, White in color	\$ _____	\$ _____
871S-A-4W	32	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 4 Inches in Width, 100 mils in thickness, White in color	\$ _____	\$ _____
871S-A-8W	1,200	LF	Reflectorized Type 1 Thermoplastic Pavement Markings, 8 Inches in Width, 100 mils in thickness, White in color	\$ _____	\$ _____
871S-B	2	EA	Reflectorized Type 1 Thermoplastic Pavement Markings, Word, 100 mils in thickness, White in color	\$ _____	\$ _____
871S-D-A	4	EA	Reflectorized Type 1 Thermoplastic Pavement Markings, Symbol (Arrow), 100 mils in thickness, White in color	\$ _____	\$ _____
TOTAL BID				\$ _____	

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according to the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

BID GUARANTY: A Bid guaranty must be enclosed with this Bid, as required in Section 00020, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of **(120)** Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020 or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) Working Days after notice of award, or any mutually agreed extension of that period.

TIME OF COMPLETION: The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within **Seventy (70) Calendar Days**. **The Bidder further agrees to reach Final Completion within Ninety (90) Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to substantially complete the Work or to finally complete the Work within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

WAIVER OF ATTORNEY FEES: In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

LIQUIDATED DAMAGES: The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **Substantial Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of **one thousand one hundred ninety dollars (\$1,190.00)** per **Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **The Bidder further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph , "Time of Completion", payment will be due to the OWNER in the amount of three hundred sixty dollars (\$360.00) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the OWNER.** Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

- Addendum No. 1 dated _____ Received _____
- Addendum No. 2 dated _____ Received _____
- Addendum No. 3 dated _____ Received _____
- Addendum No. 4 dated _____ Received _____
- Addendum No. 5 dated _____ Received _____

Secretary, *if Bidder is a Corporation

Bidder

(Seal)

Authorized Signature

Title

Date

Address

Telephone Number / FAX Number

Email Address for Person Signing Bid

Email Address for Bidder's Primary Contact Person

* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

Project Name:
CIP ID #:
IFB #:

Bid Item #	Bid Item Description	Unit	Qty	Unit Bid Price	Total Amount
Total Bid:					

(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the bid items and the alternates contained in this proposal are the unit prices Intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. *In the event of a mathematical error*, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: _____

Title: _____

Date: _____

End

BARRICADING SUMMARY TABLE

STREETS									
STREET	CLASSIFICATION	PROTECTION	STREET FROM	STREET TO	PLANNED IMPROVEMENTS	TRAFFIC CONTROL PLAN SHEET / DETAIL	ALLOWED BARRICADING HOURS	DURATION	COMMENTS

INTERSECTIONS						
STREET INTERSECTION	PLANNED IMPROVEMENTS	TRAFFIC CONTROL PLAN SHEET / DETAIL	ALLOWED BARRICADING HOURS	DURATION	COMMENTS	
E. 7TH STREET AT PLEASANT VALLEY DRIVE	BRICK PAVERS INTERSECTION PAVEMENT REHAB	SHEETS 2, 3, 4, 5, OF 5	24 HOURS PER DAY / 7 DAYS PER WEEK		PROJECTED CONSTRUCTION MAY 2016	
					SUBJECT TO CHANGE.	

RIGHT OF WAY MANAGEMENT STANDARD NOTES

- FOR RIGHT OF WAY VIOLATIONS INCLUDING BUT NOT LIMITED TO WORKING WITHOUT A PERMIT OR AN EXPIRED PERMIT WITHIN THE CITY OF AUSTIN ROW AN INVESTIGATION FEE WILL BE ASSESSED FOR EACH OFFENSE UNTIL THE VIOLATION IS CORRECTED. FOLLOWING IS THE INVESTIGATION FEE SCHEDULE FOR VIOLATIONS OF PUBLIC SAFETY:
 - NO OR EXPIRED PERMIT = EQUAL TO THE COST OF THE PERMIT
 - VIOLATION OF PERMIT CONDITIONS, RESTRICTION LIMITS, TIMES AND LOCATIONS ON ROW PERMIT = \$250
 - IMPROPER ADVANCE WARNING SIGN = \$250
 - IMPROPER USE OF DEVICE = \$250
 - FAILURE TO CORRECT DEFICIENCY = \$500
 - RESTRICTING TRAFFIC DURING PEAK HOURS = EQUAL TO THE COST OF THE PERMIT
 - MULTIPLE VIOLATIONS = UP TO A 4 DAY SUSPENSION OF WORK
- CONTRACTORS AND THEIR SUBCONTRACTORS MUST BE LICENSED BY THE CITY OF AUSTIN FOR CONDUCTING WORK WITHIN THE RIGHT OF WAY.
- CONTRACTOR MUST OBTAIN RIGHT OF WAY EXCAVATION PERMITS FROM RIGHT OF WAY MANAGEMENT DIVISION, FOR EACH STREET PRIOR TO COMMENCEMENT OF WORK. PLEASE CALL (512) 974-1150 FOR ADDITIONAL INFORMATION REGARDING PERMITTING PROCESS AND THE MOST CURRENT RIGHT OF WAY PERMITTING FEE SCHEDULE.
- FOR WORK AT SIGNALIZED INTERSECTIONS CONTRACTOR MUST DIAL 311 OR (512) 974-2000 TO INITIATE A CITIZENS SERVICE REQUEST (CSR) FOR THE TRAFFIC SIGNALS GROUP; TO COORDINATE AND GAIN APPROVAL A MINIMUM OF 1 WEEK PRIOR TO CHANGE OF PROJECT LOCATION OR PHASE.
- CONTRACTOR SHALL HAVE AN APPROVED RIGHT OF WAY PERMIT ON SITE AT ALL TIMES WHEN WORKING IN THE ROW.
- CONTRACTOR MUST DIAL 311 OR (512) 974-2000 TO INITIATE A CITIZENS SERVICE REQUEST (CSR) FOR RIGHT OF WAY MANAGEMENT A MINIMUM OF 1 WEEK PRIOR TO START OF WORK.
- CONTRACTOR MUST PROVIDE TRAINING CERTIFICATION OF COMPETENT PERSON THAT WILL BE RESPONSIBLE FOR THE TRAFFIC CONTROL PLACEMENT, TO RIGHT OF WAY INSPECTOR, PRIOR TO START OF WORK.
- STORAGE OF EQUIPMENT AND/OR MATERIAL WITHIN THE ROW.
 - STORAGE OF EQUIPMENT IN THE ROW IS PERMISSIBLE ONLY WITHIN THE CURRENT LIMITS OF LONG-TERM OR INTERMEDIATE-TERM CLOSURES AND SHALL BE LIMITED TO THE EQUIPMENT REQUIRED FOR THE CURRENT WORK ACTIVITY. THIS EQUIPMENT SHALL BE PROTECTED BEHIND BARRICADES.
 - STORAGE OF MATERIAL IN THE ROW IS PERMISSIBLE ONLY WITHIN THE CURRENT LIMITS OF LONG-TERM OR INTERMEDIATE-TERM CLOSURES AND SHALL BE LIMITED TO NO MORE THAN THE MATERIAL REQUIRED FOR THREE DAYS OF PRODUCTION. THIS MATERIAL SHALL BE PROTECTED BEHIND WATER-FILLED BARRIER.
- EQUIPMENT OR MATERIAL STORED IN THE ROW SHALL NOT CREATE A VISUAL BARRIER TO TRAFFIC.
- NO MORE THAN ONE WORK ZONE LOCATION MAY BE SET AT ONE TIME.
- PEAK HOURS FOR ARTERIAL AND COLLECTOR STREETS ARE 6AM TO 8AM AND 4PM TO 6 PM, MONDAY THROUGH FRIDAY. NO DISRUPTION OR REDUCTION OF ACTIVE ROADWAY OR PEDESTRIAN ROUTE CAPACITY SHALL OCCUR DURING THESE TIMES, UNLESS ALLOWED BY TRAFFIC CONTROL PLAN.
- EXCAVATIONS SHALL BE BACKFILLED OR PLATED WHEN REQUIRED TO OPEN IMPACTED TRAFFIC LANES. FOR EXCAVATIONS EXCEEDING A TRANSVERSE WIDTH OF 6 FEET, THE CONTRACTOR SHALL PROVIDE AN ENGINEERED PLATING PLAN TO THE OWNER'S REPRESENTATIVE FOR REVIEW BY RIGHT OF WAY MANAGEMENT DIVISION, PER 8046-4, 5 OF 9.
- EXISTING SIDEWALKS AND BEATEN PATHS SHALL BE MAINTAINED AS ADA COMPLIANT THROUGHOUT THE PROJECT DURATION WITH THE EXCEPTION OF FINAL FLATWORK AND UTILITY TIE-INS. ANY WORK OVERHEAD WITHIN 25 FEET OF EXISTING PEDESTRIAN PATHWAYS WILL REQUIRE PEDESTRIAN COVERED WALKWAYS. SIDEWALK CLOSURES FOR MAJOR SIDEWALK IMPROVEMENTS HAVE A 14-DAY MAXIMUM PERIOD AND SHALL BE COMPLETED IN PHASES AS TO NOT CLOSE MORE THAN ONE BLOCK AT A TIME.
- "ROAD WORK AHEAD" AND "CONSTRUCTION ENTRANCE AHEAD" SIGNS MUST BE PLACED AT ALL APPROACHES TO STABILIZED CONSTRUCTION ENTRANCE. SEE THE CITY OF AUSTIN STANDARD DETAILS FOR SIGN SPACING.
- DRIVEWAYS SHALL NOT BE CLOSED FOR MORE THAN 3 CONSECUTIVE CALENDAR DAYS.
- ADA COMPLIANCE SHALL BE MAINTAINED THROUGH STABILIZED CONSTRUCTION ENTRANCE.
- BARRIER SHALL BE PLACED WITHIN GUIDELINES SET FORTH BY THE TMUTCD CRASH TESTING REQUIREMENTS (NCHRP REPORT 350) FOR THAT PARTICULAR BARRIER USED. ANY MODIFICATIONS TO THAT TESTING APPLICATION SHALL BE APPROVED BY THE ENGINEER OF RECORD.
- FOR OVERNIGHT PROTECTION OF WORK ZONES WITHIN THE ROW, REFER TO CITY OF AUSTIN STANDARD 8046-4 SERIES DETAILS.
- ALL TEMPORARY PAVING SHALL CONFORM TO CITY OF AUSTIN STANDARD DETAIL 11005-4.
- INITIAL AND PHASE CHANGE TRAFFIC CONTROL CHANGES SHALL BE INSTALLED ON THE WEEKENDS.
- THE NAME AND TELEPHONE NUMBER OF THE CONTRACTOR OR SUPPLIER SHALL BE SHOWN ON THE NON-REFLECTIVE SURFACE OF ALL CHANNELIZING DEVICES IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD 800 SERIES DETAILS.

NOTES:

CONTRACTOR TO MAINTAIN 10' MINIMUM TRAVEL LANES.

CONFLICTING SIGNS ON MASTARMS TO BE COVERED. THIS WILL CHANGE FOR EACH QUADRANT.

ALL TRAFFIC CONTROL DEVICES TO BE SPACED ACCORDING TO TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES BY TABLE ON 8045-1, 8 OF 9.

ALL EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED TEMPORARY STRIPING WILL BE COVERED WITH TAPE.

CONTRACTOR TO NOTIFY TRAVIS HAUSEMAN WITH CAP METRO (512-389-5527) 48 HOURS PRIOR TO STARTING CONSTRUCTION.

DRIVEWAY TRAFFIC MOVEMENTS RESTRICTIONS MUST BE COMMUNICATED TO AUSTIN PUBLIC LIBRARY CEREA BRANCH ONE (1) WEEK PRIOR TO TRAFFIC CONTROL PLACEMENT.

SEQUENCE OF CONSTRUCTION

PHASE 1: SOUTHWEST QUADRANT
 PHASE 2: SOUTHEAST QUADRANT
 PHASE 3: NORTHEAST QUADRANT
 PHASE 4: NORTHWEST QUADRANT

MESSAGE BOARD TO READ AS FOLLOWS:

*EXPECT ___
 *DELAYS ___
 *AHEAD ___

(MESSAGE BOARD ADVISES OF CONSTRUCTION PLACED 1 WEEK PRIOR TO CONSTRUCTION. INSTALL NOT TO BLOCK SIDEWALKS)

EXCEPTIONS TABLE	
NOTE #	EXPLANATION OF EXCEPTION
#4	CONTRACTOR MUST CONTACT ATD SIGNALS FOR PHASING NEEDS TO BE DONE AT INTERSECTION (BRIAN CRAIG, P.E., 512-974-4061).
#19	INITIAL AND PHASE CHANGE TRAFFIC CONTROL DEVICES SHALL BE INSTALLED ON WEEKENDS. ALL WORK WITHIN EACH PHASE MUST BE COMPLETED BEFORE TRANSITIONING TO THE NEXT PHASE. THERE WILL BE NO WORK FOR ONE (1) WEEK BETWEEN PHASE 2 & PHASE 3.

ADDENDUM #3
 A. MOVED PLAN SHEET NOTES TO TRAFFIC CONTROL NOTES SHEET
 B. EXPANDED ON EXCEPTIONS
 C. MODIFIED BARRICADING HOURS/DURATION/COMMENTS
 D. INCLUDED AN ADDITIONAL DETAIL SHEET FOR A TOTAL OF 6 SHEETS

REVISION DESCRIPTION

REV NO.	DATE	DESCRIPTION



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ORDINANCE 12782, LC 1981B.

CITY OF AUSTIN, TEXAS
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING SERVICES DIVISION
 E. 7th STREET IMPROVEMENTS
 FROM NORTHWESTERN TO PLEASANT VALLEY
 TRAFFIC CONTROL NOTES

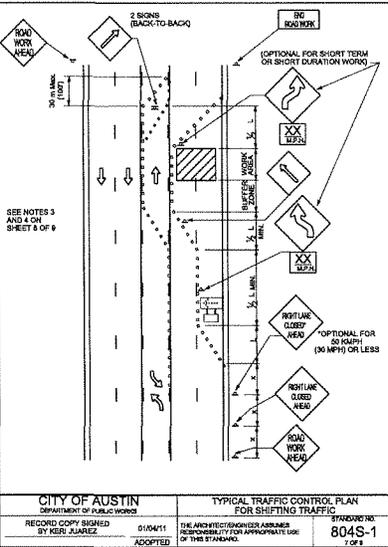
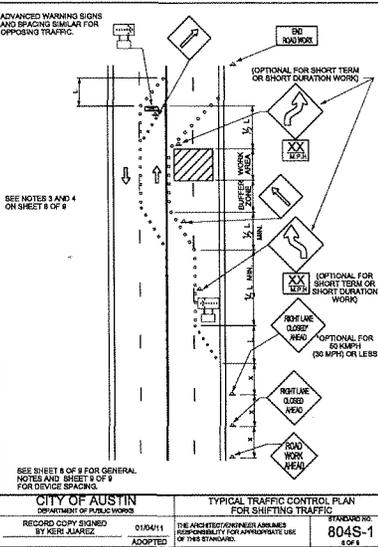
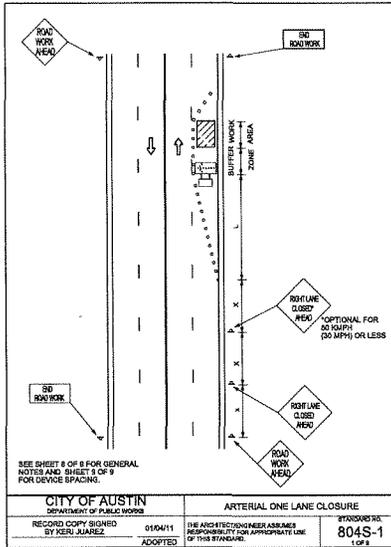


NOTES	NAME	DATE
SURVEY BY		
DRAWN BY	CV	8/10/15
CHECKED BY	RLJ	8/10/15
DESIGNED BY	CV	8/10/15
REVIEWED BY	RLJ	8/10/15

ENGINEERING SERVICES DIVISION

PERMIT NUMBER

SHEET NUMBER 1 of 6



1. ALL SETUPS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE CITY OF AUSTIN TRANSPORTATION CONTROL MANUAL.
2. TO DETERMINE APPROPRIATE DEVICES AND SIGN SIZES TO BE USED, REFER TO STANDARD SIGNS, SHEETS 6, 8 AND 7 OF 11.
3. FOR INTERMEDIATE-TERM SITUATIONS, WHEN IT IS NOT FEASIBLE TO REMOVE AND RESTORE PAVEMENT MARKINGS, THE CHANNELIZATION MUST BE MADE DURABLE BY USING A VERY CLOSE DEVICE SPACING. THIS IS ESPECIALLY IMPORTANT IN LOCATIONS OF CONFLICTIVE INFORMATION, SUCH AS WHERE TRAFFIC IS DIRECTED OVER A DOUBLE YELLOW CENTERLINE. IN SUCH LOCATIONS, A MAXIMUM CHANNELIZING DEVICE SPACING OF 3 m (10') IS REQUIRED.
4. FOR LONG TERM STATIONARY WORK, ALL CONFLICTING PAVEMENT MARKINGS MUST BE REMOVED AND CENTERLINE STRIPING PROVIDED WHERE TWO-WAY TRAFFIC IS IN ADJACENT LANES.
5. FOR TEMPORARY PAVEMENT MARKING REQUIREMENTS SEE STANDARD 804S-3.
6. FOR ONEWAY AND MULTILANE ROADWAYS THE 'LANE BLOCKED' SIGN MAY BE USED IN LIEU OF THE 'LANE CLOSED AHEAD' SIGN. THE NUMBER OF DIGITS ON THE SIGN SHALL NOT BE GREATER THAN THE NUMBER OF LANES PRESENT ON THE ROADWAY. THE 'X' SHALL BE PLACED UNDER THE NUMBER OF LANE(S) BLOCKED.
7. FOR FLAGGING OPERATION REQUIREMENTS SEE STANDARD 804S-2.
8. CONTRACTOR SHALL PROVIDE SIDEWALK CLOSURES, CROSSWALK CLOSURES OR WALKWAY BYPASS WHEREVER PEDESTRIAN MOVEMENTS ARE AFFECTED BY CONSTRUCTION ACTIVITIES. ALL SIDEWALKS AND CROSSWALKS SHALL BE ACCESSIBLE WHEN CONTRACTOR IS NOT WORKING UNLESS APPROVED BY THE TRANSPORTATION DIVISION.
9. FOR EXCAVATION PROTECTION AND SAFETY FENCE REQUIREMENTS SEE STANDARD 804S-4.
10. THE USE OF ARROW DISPLAYS ARE REQUIRED ON ALL LANE CLOSURES. THE CONTRACTOR SHALL PROVIDE ONE (1) STAND-BY UNIT IN GOOD WORKING CONDITION AT THE JOB SITE, READY FOR USE IF THE OPERATION REQUIRES 24-HOUR A DAY LANE CLOSURE SET-UPS.

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY KERI JUAREZ
01/04/11
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
804S-1
1 of 2

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY KERI JUAREZ
01/04/11
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
804S-1
2 of 2

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY KERI JUAREZ
01/04/11
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
804S-1
2 of 2

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY KERI JUAREZ
01/04/11
ADOPTED

GENERAL NOTES
THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
804S-1
2 of 2

Typical Transition Lengths and Suggested Maximum Spacing of Devices

Speed (mph)	Paved Speed (mph)	Formula	Minimum Distances (Meters (Feet))			Suggested Max. Device Spacing	Suggested Sign Spacing (Meters (Feet))
			On a 3.0% grade	On a 3.0% grade	On a 3.0% grade		
50	30	LWS	150 (500)	150 (500)	150 (500)	150 (500)	40 (130)
55	35	BS	150 (500)	150 (500)	150 (500)	150 (500)	50 (160)
65	40		150 (500)	150 (500)	150 (500)	150 (500)	75 (240)
70	45		150 (500)	150 (500)	150 (500)	150 (500)	100 (320)
80	50		150 (500)	150 (500)	150 (500)	150 (500)	120 (400)
80	55		150 (500)	150 (500)	150 (500)	150 (500)	150 (500)
90	60	LWS	150 (500)	150 (500)	150 (500)	150 (500)	180 (600)
100	65		150 (500)	150 (500)	150 (500)	150 (500)	210 (700)
110	70		150 (500)	150 (500)	150 (500)	150 (500)	240 (800)

LEGEND
 □ Channelizing devices
 □ Trailer mounted flashing arrow board
 □ Flagger

CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
RECORD COPY SIGNED BY KERI JUAREZ
01/04/11
ADOPTED

THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.
804S-1
2 of 2

REVISION DESCRIPTION

NO.	DATE	REVISION DESCRIPTION

APPROVED BY: RUBEN LOPEZ, JR., P.E.
 27-JAN-2018
 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY RUBEN LOPEZ, JR., P.E. LIC # 8914

CITY OF AUSTIN, TEXAS
 DEPARTMENT OF PUBLIC WORKS
 ENGINEERING SERVICES DIVISION
 E. 7TH STREET IMPROVEMENTS
 FROM NORTHWESTERN TO PLEASANT VALLEY
 TRAFFIC CONTROL STANDARD DETAILS

CITY OF AUSTIN
 ENGINEERING SERVICES DIVISION
 PERMIT NUMBER

NOTES NAME DATE

SURVEY BY

DRAWN BY

CHECKED BY

DESIGNED BY

REVIEWED BY

ENGINEERING SERVICES DIVISION

PERMIT NUMBER

SHEET NUMBER 6 OF 6