

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

ADDENDUM No. 1

Date May 21, 2013

City of Austin

Project Name: Annual Traffic Signal Installation/Modification 2013

C.I.P. No. 5828.010

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated April 22, 2013 . Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

Project Manual Revisions:

1. Replace Table of Contents in its entirety with the attached Table of Contents.

2. Replace Section 00020, Invitation for Bids, in its entirety with the attached Section 00020.

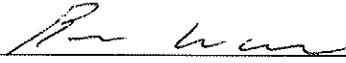
3. Replace Section 00300U in its entirety with the attached Section 00300U.

4. Add Standard Detail 834S-7, Ring and Lid for Traffic Bearing Type C Pull Box and Standard Detail 834S-8, Type D Pull Box.

5. Remove Special Details No. 8 and 9 in their entirety.

This addendum consists of 26 page(s)/sheet(s).

Approved by OWNER


Approved by ENGINEER/ARCHITECT

END



**Document
Number**

Title

VOLUME 1

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00410 05/06/11 Statement of Bidder's Safety Experience
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**Document
Number**
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830S	06/21/07	Traffic Signal Controller Foundation
834S	11/17/03	Traffic Signal Pull Boxes
835S	02/24/10	Traffic Signal Conduit
836S	06/21/07	Traffic Signal Risers
837S	02/24/10	Traffic Signal Loop Detectors
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340S-1	09/29/99	H.M.A.C. Transverse Construction Joint
406S-1	09/29/99	Reinforced Steel Tolerances
430S-1	09/29/99	Curb and Gutter Section
430S-3	09/29/99	Curb Expansion Joint & Dowel Detail
430S-4	09/29/99	Concrete Backfill Under Curb & Gutter
430S-5	04/05/99	Reinforcing Bar Detail at Existing Curb & Gutter
432S-1	03/26/08	Sidewalk
432S-2A	06/21/07	Detectable Warning-Paver (City Property/Easements)
432S-3H	08/20/07	Type 1 Ramps within PC/PT of Curb and Gutter
432S-5	09/14/05	Type 1 Sidewalk Curb Ramp
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628S	03/27/00	Triangular Sediment Filter Dike
628S-2	10/30/09	Filter Dike Inlet Protection
642S-1	09/01/11	Silt Fence
831S-2	09/17/01	Solar Powered School Flasher Assembly
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Document Number	Title
834S-2	09/17/01 Frame and Lid for Type "A" Pull Box
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834S-6	09/17/01 Ring and Lid for Type C Pull Box
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836S-1	09/17/01 Riser Detail for 50mm (2") and 75mm (3") Conduit
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839S-2	09/17/01 Wood Pole Span Wire Detail
839S-3	09/17/01 Wood Pole Span Wire Installation Detail
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1100S-3	09/14/05 Asphalt Overlay of Reinforced & Nonreinforced PC Pvt-Tr. Rep
1100S-4	12/09/08 Temporary Trench Repair-Asphalt Surface
1100S-5	09/14/05 Full Depth Asphaltic Concrete Pavement Trench Repair
1100S-6B	09/14/05 Excavations Parallel to the Curb
1100S-6D	09/14/05 Transverse Excavations
1100S-7	09/14/05 Street Repair Requirements Within Intersections
1100S-8A	02/24/10 Traffic Lane Replacement for Outer Lane Excavations
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Special Detail 1	09/27/05	Base Mounted Controller Cabinet
Special Detail 2	01/07/97	Standard Traffic Signal Pole Foundation Details
Special Detail 3	10/08/01	Type "W" Signal Pole Foundations
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Special Detail 7	09/22/05	Loop Stub-out Detail
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Special Detail 12	06/30/99	"CCTV" Signal Pole Foundations

VOL. 2 10/09/00 MBE/WBE Procurement Program

END

Bidding Requirements, Contract Forms and Conditions of the Contract
INVITATION FOR BIDS
Section 00020

Following is a summary of information for this Project. Bidder is cautioned to refer to other sections of the Project Manual, Drawings and Addenda (Bid Documents) for further details.

The City of Austin, hereafter called OWNER, is requesting sealed written Bids for furnishing all labor, materials, equipment, supervision, and incidentals, and for performing all Work required for the following Project:

Annual Traffic Signal Installation/Modification 2013

Located at: City Wide

CIP ID# 5828.010

IFB# 6100 CLMC424

The Work consists of the labor, supervision, administration, management, material procurement, equipment procurement, miscellaneous material and consumables to furnish, deliver, unload, store, remove from storage, construct, erect, install as required in subsequent work authorizations the infrastructure for traffic signals. Infrastructure will include but may not be limited to: pole foundations, pull boxes, conduit, and cabinet foundations.

This contract is typically described as an Indefinite Delivery, Indefinite Quantity (IDIQ) CONTRACT. The Contract duration is for one (1) year, with two (2) twelve month extensions, depending on funding. The project documents consist of all the typical City of Austin details and specifications. Full design documents will not be provided for each facility. Each separate project location will be issued under a work assignment given to the contractor. The contractor is required to meet in the field, within three days of notification from the City. The final scope will be determined at that time and if additional details are desired the Contractor would request them at this time. The City will obtain the necessary City and State permits for work within the right-of-way. The approximate quantities of work are outlined on the attached bid form.

Bid Documents may be obtained at OTC 7th Floor (Suite 760), 505 Barton Springs Road Austin, TX 78704 upon a deposit of \$50.00 for each set of Bid Documents. Deposit check shall be made payable to City of Austin. Deposit will be refunded upon return of Bid Documents in good condition within two weeks of the time set for opening of Bids.

Sealed Bids will be received at the Contract Management Department, 105 W. Riverside Dr., Suite 210, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

ALL BIDS ARE DUE PRIOR TO (Austin time) May 30, 2013 9:30 AM.

ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) May 30, 2013 1:30 PM.

BIDS WILL BE OPENED AT (Austin time) May 30, 2013 1:30 PM.

ALL BIDS AND COMPLIANCE PLANS NOT RECEIVED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION. The time stamp clock in **SUITE 210** is the time of record and is verified daily with the local time service (512-476-7744).

All CONTRACTORS must be registered to do business with OWNER prior to submission of a Bid. All Subcontractors must be registered with the OWNER prior to execution of a contract. Prime Contractors are responsible for ensuring that their Subcontractors are registered as vendors with the City of Austin. Registration can be done through the OWNER's on-line Vendor Registration system. Log onto <https://www.ci.austin.tx.us/vss/Advantage> and follow the directions.

All City procurements are subject to the City's Minority-Owned and Women-Owned Business Enterprise Procurement Program found at Chapter 2-9-A of the City Code, as amended. The Program provides Minority-Owned and Women-Owned Business Enterprises (MBEs/WBEs) or

Disadvantaged Business Enterprises (DBEs) full opportunity to participate in all City contracts. Goals for MBE/WBE or DBE participation are stated for each solicitation. Information on achieving the goals or documenting good faith efforts to achieve the goals are contained in the MBE/WBE Procurement Program Package or DBE Procurement Program Package attached to the solicitation. When goals are established, Bidders are required to complete and return the MBE/WBE or DBE Compliance Plan with their Bid. If a Compliance Plan is not submitted prior to the date and time set forth in the solicitation, the Bid will not be accepted for consideration. (See Section 00820 for MBE/WBE requirements on "no goal" solicitations.)

All Bids shall be accompanied by an acceptable Bid guaranty in an amount of not less than five percent (5%) of the total Bid, as specified in Section 00100, Instructions to Bidders.

Performance and payment bonds when required shall be executed on forms furnished by OWNER. Each bond shall be issued in an amount of one hundred percent (100%) of the Contract Amount by a solvent corporate surety company authorized to do business in the State of Texas, and shall meet any other requirements established by law or by OWNER pursuant to applicable law.

Minimum insurance requirements are specified in Section 00810, Supplemental General Conditions.

Minimum wage rates have been established and are specified in Section 00830, Wage Rates and Payroll Reporting.

Each assignment must be **finally** completed within the duration established by the OWNER for each assignment as specified in Section 01100 and Section 01310. The OWNER will consult with the Contractor on each assignment duration, but the OWNER will have the ultimate discretion on the duration which shall not be unreasonably stipulated. Liquidated damages are \$100.00 per Working Day for failure to finally complete the work in the agreed upon time. Work must be continuous on each assignment. The contractor will be required to perform work on multiple work assignments simultaneously (maximum 6 work assignments at one time.) Demolition and restoration of sidewalks, curb ramps, pavement, etc. as a result of this work will also be included as a part of this contract.

The price bid by the successful bidder shall be firm throughout the initial twelve (12) months of the Contract. Prices may only be increased or decreased at the time of renewal and only if the OWNER approves a justified change. In no case may an individual bid item increase more than 5.0% from the initial price of the 12-month contract term unless specifically justified and agreed by both parties.

Contractor is required to provide 120 day notice to the Owner if they have no intention of renewing the contract.

CONTRACTOR agrees to commence Work on each such project within (7) calendar days after being given a written or verbal work order, unless the Contractor and Owner mutually agree to a later date, and to diligently prosecute the Work. Time is of the essence and all Work shall be completed within the stated duration of each project. Project times will commence upon the date specified in the notice to Proceed.

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 Bid).

A **mandatory** Pre-Bid Conference will be held on April 30, 2013 at 10:30AM
(date) (time)

(Austin time) at 1501 Toomey Road Austin, TX 78704
(location)

Austin, Texas. Attendance is mandatory unless otherwise stated. Bidders must attend any mandatory Pre-Bid Conference and are encouraged to attend any non-mandatory Pre-Bid Conference to ensure their understanding of Owner's bidding and contracting requirements, particularly MBE/WBE Procurement Program requirements. If the Pre-Bid Conference is mandatory

the Bidder must arrive and sign-in within fifteen (15) minutes of the scheduled start time of the meeting, otherwise the Bidder will not be allowed to submit a Bid for the project.

The persons listed below may be contacted for information regarding the Invitation for Bid. If the Bidder contacts any other City employee, including Council Members and members of Boards and Commissions, the Bidder may be found in violation of Ordinance No. 201111110-052, dated November 10, 2011, regarding Anti-Lobbying and Procurement. The text of that Ordinance may be viewed at <http://www.cityofaustin.org/edims/document.cfm?id=161145>.

AUTHORIZED CONTACT PERSONS

PROJECT MANAGER: Tony L. Lopez telephone (512) 974-6581 email Tony.Lopez@austintexas.gov

CONTRACT COMPLIANCE REP.: Kitty Tunnell telephone (512)974-7055

email Kitty.Tunnell@austin.gov

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: **Annual Traffic Signal Installation/Modification 2013**

(CIP ID# 5828.010) (IFB# 6100 CLMC424) 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.

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
104S-A	50	LF	Remove Portland Cement Concrete Curb	\$_____	\$_____
104S-C	50	SF	Remove Portland Cement Concrete Sidewalks and Driveways	\$_____	\$_____
110S-A	50	CY	Street Excavation	\$_____	\$_____
111S-A	50	CY	Excavation	\$_____	\$_____
315S-A	50	SY	Surface Milling	\$_____	\$_____
315S-D	50	SY	Edge Milling	\$_____	\$_____
340S-B	50	SY	Hot Mix Asphaltic Concrete Pavement, 3 in, Type C	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
360S-A	50	SY	7 In. Concrete Pavement	\$_____	\$_____
360S-AH	50	SY	7 In. Concrete Pavement (High Early Strength)	\$_____	\$_____
430S-A	50	LF	Portland Cement Concrete Curb and Gutter (Excavation)	\$_____	\$_____
430S-B	50	LF	Portland Cement Concrete Curb and Gutter (Fine Grading)	\$_____	\$_____
432S-4	200	SF	New Portland Cement Concrete Sidewalks, 4 Inch Thickness	\$_____	\$_____
432S-5	200	SF	New Portland Cement Concrete Sidewalks, 5 Inch Thickness	\$_____	\$_____
432SR-4	500	SF	Reconstruct Concrete Sidewalks to 4 Inch Thickness, Including Removal of Existing Sidewalk	\$_____	\$_____
432SR-5	100	SF	Reconstruct Concrete Sidewalks to 5 Inch Thickness, Including Removal of Existing Sidewalk	\$_____	\$_____
434S	100	SF	6 Inch Concrete Medians and Islands	\$_____	\$_____
480S-RP-1	3	EA	Curb Ramp With Paver (Type I)	\$_____	\$_____
480S-RP-1A	3	EA	Curb Ramp With Paver (Type IA)	\$_____	\$_____
480S-RP-1B	3	EA	Curb Ramp With Paver (Type IB)	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
620S	100	SY	Filter Fabric	\$_____	\$_____
628S-B	10	LF	Sediment Containment Dikes With Filter Fabric	\$_____	\$_____
628S-D	10	EA	Filter Curb Inlet Protection (Existing Inlet)	\$_____	\$_____
803-WD	30	WD	Barricades, Signs, and Traffic Handling	\$_____	\$_____
835S-LT1	1000	LF	Installing Traffic Signal Conduit With Conduit 1 Inch in Diameter	\$_____	\$_____
835S-LT2	7500	LF	Installing Traffic Signal Conduit With Conduit 2 Inch in Diameter	\$_____	\$_____
835S-LT3	6000	LF	Installing Traffic Signal Conduit With Conduit 3 Inch in Diameter	\$_____	\$_____
835S-LT4	1000	LF	Installing Traffic Signal Conduit With Conduit 4 Inch in Diameter	\$_____	\$_____
836S-R2	10	EA	Traffic Signal Risers, 2 Inch in Diameter	\$_____	\$_____
836S-R3	10	EA	Traffic Signal Risers, 3 Inch in Diameter	\$_____	\$_____
837S-TSLD	20,000	LF	Traffic Signal Loop Detector	\$_____	\$_____
SP830S- SCFA	20	EA	Traffic Signal Controller Foundation Type A	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP830S-SCFB	5	EA	Traffic Signal Controller Foundation Type B	\$_____	\$_____
SP834S-A(i)	4	EA	Traffic Signal Pull Box, Type A East of IH 35	\$_____	\$_____
SP834S-A(ii)	4	EA	Traffic Signal Pull Box, Type A West of IH 35	\$_____	\$_____
SP834S-A(iii)	4	EA	Traffic Signal Pull Box, Type A Downtown	\$_____	\$_____
SP834S-B(i)	20	EA	Traffic Signal Pull Box, Type B East of IH 35	\$_____	\$_____
SP834S-B(ii)	20	EA	Traffic Signal Pull Box, Type B West of IH 35	\$_____	\$_____
SP834S-B(iii)	10	EA	Traffic Signal Pull Box, Type B Downtown	\$_____	\$_____
SP834S-C(i)	10	EA	Traffic Signal Pull Box, Type C East of IH 35	\$_____	\$_____
SP834S-C(ii)	10	EA	Traffic Signal Pull Box, Type C West of IH 35	\$_____	\$_____
SP834S-C(iii)	10	EA	Traffic Signal Pull Box, Type C Downtown	\$_____	\$_____
SP834S-CT(i)	2	EA	Traffic Signal Pull Box, Traffic Bearing Type C East of IH 35	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP834S-CT(ii)	2	EA	Traffic Signal Pull Box, Traffic Bearing Type C West of IH 35	\$_____	\$_____
SP834S-CT(iii)	2	EA	Traffic Signal Pull Box, Traffic Bearing Type C Downtown	\$_____	\$_____
SP834S-D(i)	1	EA	Traffic Signal Pull Box, Type D East of IH 35	\$_____	\$_____
SP834S-D(ii)	1	EA	Traffic Signal Pull Box, Type D West of IH 35	\$_____	\$_____
SP834S-D(iii)	1	EA	Traffic Signal Pull Box, Type D Downtown	\$_____	\$_____
SP837S-LSO	20	EA	Loop Stub-out	\$_____	\$_____
SP844S-1BC(i)	1000	LF of Trench	Class 1 Trenching for Traffic Signal Conduit Behind Curb East of IH 35	\$_____	\$_____
SP844S-1BC(ii)	1500	LF of Trench	Class 1 Trenching for Traffic Signal Conduit Behind Curb West of IH 35	\$_____	\$_____
SP844S-1BC(iii)	250	LF of Trench	Class 1 Trenching for Traffic Signal Conduit Behind Curb Downtown	\$_____	\$_____
SP844S-2BC(i)	1000	LF of Trench	Class 2 Trenching for Traffic Signal Conduit Behind Curb East of IH 35	\$_____	\$_____
SP844S-2BC(ii)	2500	LF of Trench	Class 2 Trenching for Traffic Signal Conduit Behind Curb West of IH 35	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP844S- 2BC(iii)	500	LF of Trench	Class 2 Trenching for Traffic Signal Conduit Behind Curb Downtown	\$_____	\$_____
SP844S- 3BC(i)	500	LF of Trench	Class 3 Trenching for Traffic Signal Conduit Behind Curb East of IH 35	\$_____	\$_____
SP844S- 3BC(ii)	500	LF of Trench	Class 3 Trenching for Traffic Signal Conduit Behind Curb West of IH 35	\$_____	\$_____
SP844S- 3BC(iii)	200	LF of Trench	Class 3 Trenching for Traffic Signal Conduit Behind Curb Downtown	\$_____	\$_____
SP844S- 1IS(i)	50	LF of Trench	Class 1 Trenching for Traffic Signal Conduit In Street East of IH 35	\$_____	\$_____
SP844S- 1IS(ii)	50	LF of Trench	Class 1 Trenching for Traffic Signal Conduit In Street West of IH 35	\$_____	\$_____
SP844S- 1IS(iii)	50	LF of Trench	Class 1 Trenching for Traffic Signal Conduit In Street Downtown	\$_____	\$_____
SP844S- 2IS(i)	100	LF of Trench	Class 2 Trenching for Traffic Signal Conduit In Street East of IH 35	\$_____	\$_____
SP844S- 2IS(ii)	100	LF of Trench	Class 2 Trenching for Traffic Signal Conduit In Street West of IH 35	\$_____	\$_____
SP844S- 2IS(iii)	100	LF of Trench	Class 2 Trenching for Traffic Signal Conduit In Street Downtown	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP844S-3IS(i)	200	LF of Trench	Class 3 Trenching for Traffic Signal Conduit In Street East of IH 35	\$_____	\$_____
SP844S-3IS(ii)	200	LF of Trench	Class 3 Trenching for Traffic Signal Conduit In Street West of IH 35	\$_____	\$_____
SP844S-3IS(iii)	200	LF of Trench	Class 3 Trenching for Traffic Signal Conduit In Street Downtown	\$_____	\$_____
SP16550S-S	30	EA	Small Street Light Foundation – 25/30/35FT	\$_____	\$_____
SP16550S-L	10	EA	Large Street Light Foundation – 45FT	\$_____	\$_____
SS1000-1	10	EA	Locate & expose Pull Box in grass/dirt	\$_____	\$_____
SS1000-2	10	EA	Locate & expose Pull Box in asphalt/concrete	\$_____	\$_____
SS1000-3	6	EA	Vertical Adjustment 24" Pull Box	\$_____	\$_____
SS1000-4	6	EA	Vertical Adjustment 36" Pull Box	\$_____	\$_____
SS1000-5	6	EA	Vertical Adjustment TXDOT pull Box	\$_____	\$_____
SS1000-6	6	EA	Converting 24" Pull Box to 36"	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1000-7	4	EA	Converting TXDOT Pull Box to M60	\$_____	\$_____
SS1000-8	8	EA	Converting TXDOT Pull Box to 24"	\$_____	\$_____
SS1000-9	4	EA	Converting TXDOT Pull Box to 36"	\$_____	\$_____
SS1000-10	4	EA	Demolition 24" Pull Box	\$_____	\$_____
SS1000-11	4	EA	Demolition 36" Pull Box	\$_____	\$_____
SS1000-12	4	EA	Demolition TXDOT Pull Box	\$_____	\$_____
SS1001-1	5	EA	Install 30' Timber Pole	\$_____	\$_____
SS1001-2	5	EA	Install 40' Timber Pole	\$_____	\$_____
SS1002	5	EA	Remove Timber Pole	\$_____	\$_____
SS1003-1	60	EA	Set Pole	\$_____	\$_____
SS1003-2	60	EA	Hang Mast Arm	\$_____	\$_____
SS1004-1	4	EA	Remove Pole	\$_____	\$_____
SS1004-2	4	EA	Remove Mast Arm	\$_____	\$_____
SS1004-3	8	EA	Remove Pole Foundation	\$_____	\$_____
SS1004-4	20	EA	Remove Ped Pole Foundation	\$_____	\$_____
SS1004-5	8	EA	Remove Controller Foundation	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1005-024(i)	20	LF	24" Diameter Traffic Signal Drilled Shaft Foundations East of IH 35	\$_____	\$_____
SS1005-024(ii)	20	LF	24" Diameter Traffic Signal Drilled Shaft Foundations West of IH 35	\$_____	\$_____
SS1005-024(iii)	20	LF	24" Diameter Traffic Signal Drilled Shaft Foundations Downtown	\$_____	\$_____
SS1005-130(i)	20	LF	30" Diameter Traffic Signal Drilled Shaft Foundations East of IH 35	\$_____	\$_____
SS1005-130(ii)	20	LF	30" Diameter Traffic Signal Drilled Shaft Foundations West of IH 35	\$_____	\$_____
SS1005-130(iii)	20	LF	30" Diameter Traffic Signal Drilled Shaft Foundations Downtown	\$_____	\$_____
SS1005-236(i)	100	LF	36" Diameter Traffic Signal Drilled Shaft Foundations East of IH 35	\$_____	\$_____
SS1005-236(ii)	250	LF	36" Diameter Traffic Signal Drilled Shaft Foundations West of IH 35	\$_____	\$_____
SS1005-236(iii)	50	LF	36" Diameter Traffic Signal Drilled Shaft Foundations Downtown	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1005-342(i)	50	LF	42" Diameter Traffic Signal Drilled Shaft Foundations East of IH 35	\$_____	\$_____
SS1005-342(ii)	50	LF	42" Diameter Traffic Signal Drilled Shaft Foundations West of IH 35	\$_____	\$_____
SS1005-342(iii)	50	LF	42" Diameter Traffic Signal Drilled Shaft Foundations Downtown	\$_____	\$_____
SS1005-448(i)	125	LF	48" Diameter Traffic Signal Drilled Shaft Foundations East of IH 35	\$_____	\$_____
SS1005-448(ii)	30	LF	48" Diameter Traffic Signal Drilled Shaft Foundations West of IH 35	\$_____	\$_____
SS1005-448(iii)	30	LF	48" Diameter Traffic Signal Drilled Shaft Foundations Downtown	\$_____	\$_____
SS1005-5(i)	10	EA	4" Diameter Pedestrian Signal Foundation East of IH 35 Type A	\$_____	\$_____
SS1005-5(ii)	10	EA	4" Diameter Pedestrian Signal Foundation West of IH 35 Type A	\$_____	\$_____
SS1005-5(iii)	10	EA	4" Diameter Pedestrian Signal Foundation Downtown Type A	\$_____	\$_____
SS1005-6(i)	5	EA	4" Diameter Pedestrian Signal Foundation East of IH 35 Type B	\$_____	\$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1005-6(ii)	5	EA	4" Diameter Pedestrian Signal Foundation West of IH 35 Type B	\$_____	\$_____
SS1005-6(iii)	5	EA	4" Diameter Pedestrian Signal Foundation Downtown Type B	\$_____	\$_____
SS1006	1	EA	Retrofit Torsion Assisted Lids to Type D Pull Box	\$_____	\$_____
SS1007	1	EA	HUB Cabinet Foundation	\$_____	\$_____
SS1008-PH(i)	4	EA	Pot Hole for Utilities - East of IH-35	\$_____	\$_____
SS1008-PH(ii)	4	EA	Pot Hole for Utilities - West of IH-35	\$_____	\$_____
SS1008-PH(iii)	4	EA	Pot Hole for Utilities - Downtown	\$_____	\$_____
SS1008-PHE(i)	4	EA	Pot Hole for Utilities - East of IH-35 - Additional 12"	\$_____	\$_____
SS1008-PHE(ii)	4	EA	Pot Hole for Utilities - West of IH-35 - Additional 12"	\$_____	\$_____
SS1008-PHE(iii)	4	EA	Pot Hole for Utilities - Downtown - Additional 12"	\$_____	\$_____

Allowance to perform miscellaneous directed work as directed by the Engineer, including overhead and profit associated therewith **\$200,000.00**

TOTAL BID (INCLUDING ALLOWANCE)..... \$_____

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.

- For a more detailed explanation of Bid allowances, see Section 1020.

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 or Section 00020S, 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 (90) 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 00020S 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) calendar days after notice of award, or any mutually agreed extension of that period.

TIME OF COMPLETION: The Contract duration is for one (1) year, with two (2) twelve month extensions, depending on funding. Each separate project location will be issued under a work assignment given to the contractor. The undersigned Bidder agrees to commence work within five

(5) Working Days of the date specified in a written "Notice to Proceed" to be issued by the OWNER for each work assignment and to finally complete all work described in the Notice to Proceed, as required by the Project Manual, Drawings AND Addenda for the Work within the duration established by the OWNER for each assignment. The OWNER will consult with the Contractor on each assignment's duration, but the OWNER will have the ultimate discretion on duration which shall not be unreasonably stipulated, in accordance with the BID Form, Section 00300. The Bidder further agrees that should the Bidder fail to finally complete the work within the number of days allowed for each assignment 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. Liquidated damages are \$100 per Working Day, in accordance with the Bid Form, Section 00300.

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 **Working Day** the Work or any portion thereof, remains incomplete after the **Final Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of one hundred dollars (\$100.00) per **Working 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.

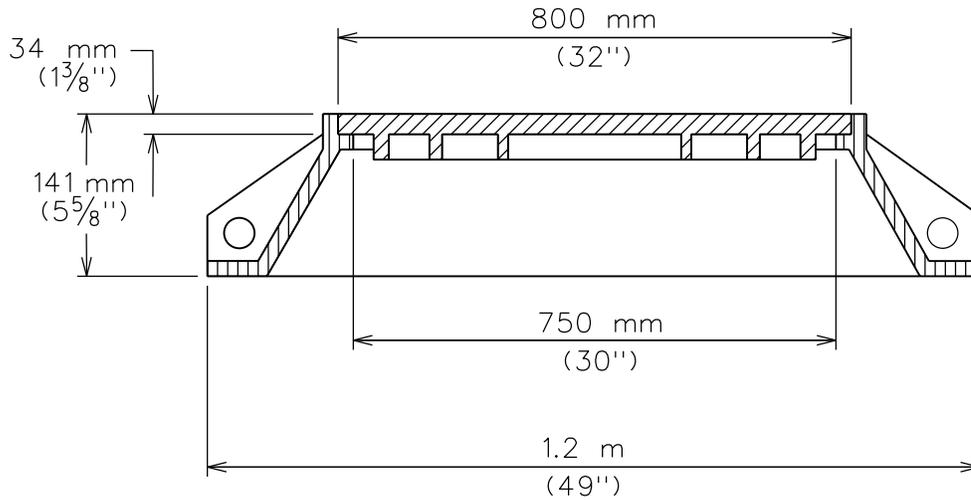
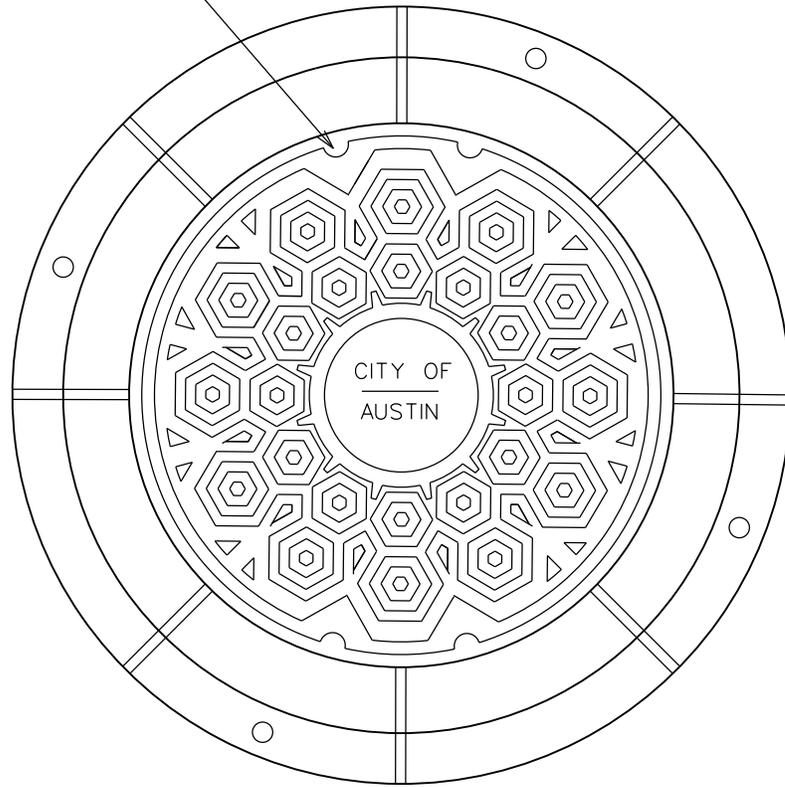
Signed: _____

Title: _____

Date: _____

End

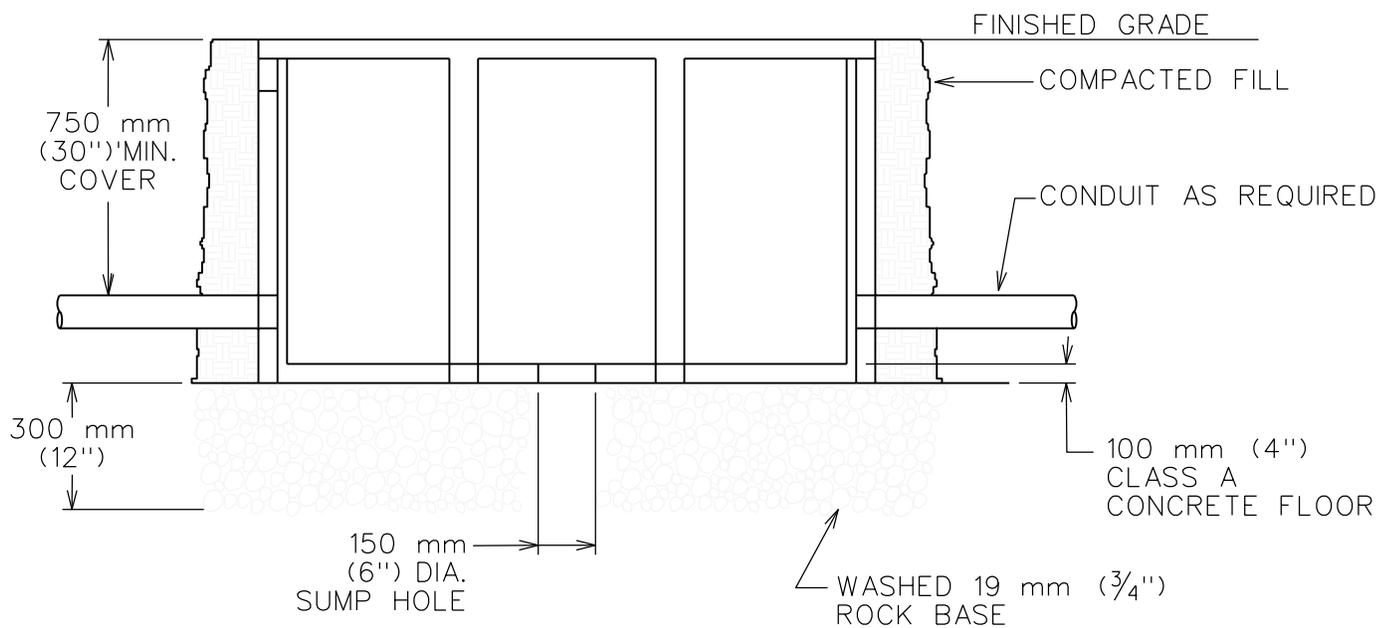
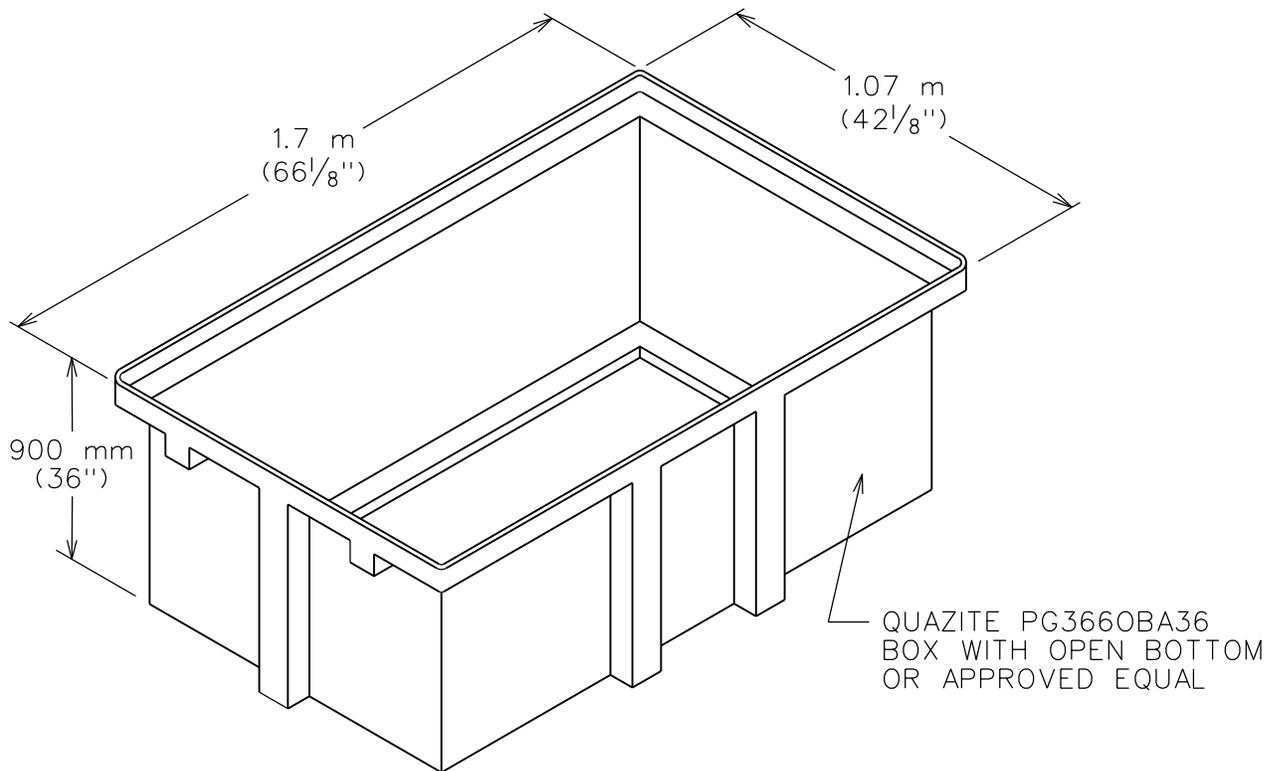
PICK HOLES



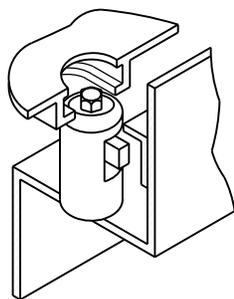
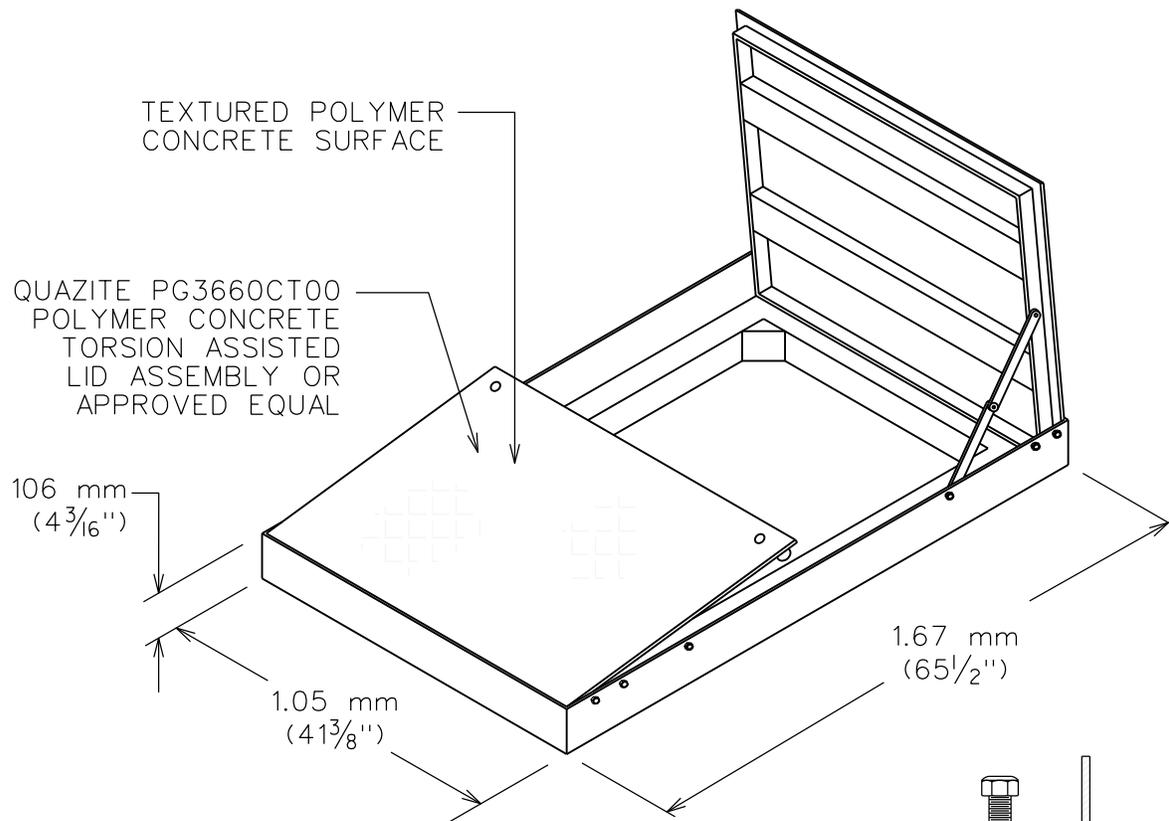
LID		RING		SET	
CASTING	WEIGHT	CASTING	WEIGHT	CASTING	WEIGHT
*11110000	136 KG (300 LBS)	*1211900	156 KG (344 LBS)	*151110000	292 KG (644 LBS)

*WESTERN IRON WORKS CASTING MODEL NO. SB-30 OR EQUAL

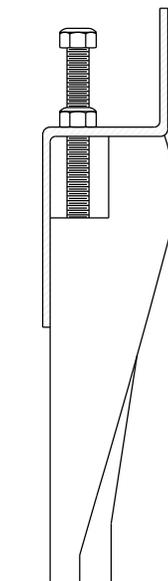
<p>CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS</p>		<p>RING AND LID FOR TRAFFIC BEARING TYPE C PULL BOX</p>	
<p>RECORD COPY SIGNED BY LEON BARBA</p>		<p>THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.</p>	
<p>9/17/01 ADOPTED</p>		<p>STANDARD NO. 834S-7 Addendum 4</p>	



CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPE-D COMMUNICATIONS PULL BOX AND TORSION ASSISTED LID	
RECORD COPY SIGNED BY LEON BARBA	11/17/03 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 834S-8 1 OF 2



LOCKING DETAIL



GRADE ADJUSTMENT DETAIL

NOTES:

1. THIS ASSEMBLY IS RATED FOR A STATIC DESIGN LOAD OF 22,240 N (5000 LBS) OVER A 250 mm X 250 mm (10" X 10") AREA AND WILL SUSTAIN A TEST LOAD OF 71,110 N (18,000 LBS) WITH NO SIGN OF CATASTROPHIC FAILURE.
2. THE TORSION FRAME MUST BE GROUTED AFTER IT IS ADJUSTED TO THE PROPER GRADE.
3. SURFACE MATERIAL IS POLYMER CONCRETE.

CITY OF AUSTIN DEPARTMENT OF PUBLIC WORKS		TYPE-D COMMUNICATIONS PULL BOX AND TORSION ASSISTED LID	
RECORD COPY SIGNED BY LEON BARBA	11/17/03 ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. 834S-8 2 OF 2