

ADDENDUM No. 2

Date **March 5, 2012**

City of Austin

Project Name **Group 19 Phase 1 Reconstruction and Utility Adjustment - Residential/Collector Streets Northeast - Rebid**

C.I.P. No. **7532.005**

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated February 6, 2012. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

1. **Replace project manual cover sheet Volume I of II with the attached project manual cover sheet Volume I of II.**
2. **Replace Table of Contents with the attached Table of Contents.**
3. **Replace page 1 of Section 00020 with the attached page 1 of Section 00020.**
4. **Replace Section 00300U with the attached Section 00300U.**
5. **Replace page 1 of Section 00400 with the attached page 1 of Section 00400.**
6. **Replace page 1 of Section 00405 with the attached page 1 of Section 00405.**
7. **Replace page 1 of Section 00410 with the attached page 1 of Section 00410.**
8. **Replace page 1 of Section 00440 with the attached page 1 of Section 00440.**
9. **Remove/delete Special Specification SP340S from the project manual.**
10. **Insert the attached Special Specification SS1322 into the project manual.**
11. **Replace project manual cover sheet Volume II of II with the attached project manual cover sheet Volume II of II.**

B. Drawing Revisions:

1. **Replace Sheet 14 with the attached Sheet 14**
2. **Replace Sheet 15 with the attached Sheet 15**
3. **Replace Sheet 16 with the attached Sheet 16**
4. **Replace Sheet 17 with the attached Sheet 17**
5. **Replace Sheet 18 with the attached Sheet 18**
6. **Replace Sheet 19 with the attached Sheet 19**

This addendum consists of 31 page(s)/ 6 sheet(s).


Approved by OWNER


Approved by ENGINEER/ARCHITECT



3/7/12

END

PROJECT MANUAL
Volume I of II
City of Austin



IFB# 6100 CLMC283A

Group 19 - Phase 1
Reconstruction & Utility Adjustment
Residential/Collector Streets Northeast - Rebid
CIP ID# 7532.005

Project Manager:
Shirin Helmi
Managing Department:
Public Works Department of City of Austin

Sponsors:
City of Austin
Public Works Department &
Austin Water Utility

“It is the policy of the City of Austin to involve certified Minority Owned Business Enterprises (MBEs) and Woman Owned Business Enterprises (WBEs) in City Contracting. MBE and WBE goals for this solicitation are contained in Volume II, M/WBE Participation for Construction Projects.”

February 6, 2012

Prepared by:

Othon, Inc.
12710 Research Blvd., Suite 310
Austin, TX 78759
John Kenneth Fowler, P.E.

Reg. Num.: F-1471
Exp. Date 9/30/12



3/7/12

Document Number	Title
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VOLUME 1

INTRODUCTORY INFORMATION

05/06/11	Title Page
01/12/12	Table of Contents

BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT

Pre-Bid Information

00020	05/06/11	Invitation for Bids
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Instructions to Bidders

00100	05/06/11	Instructions to Bidders
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Information Available to Bidders

00220	05/06/11	Geotechnical Data
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Bid Forms

00300U	05/16/11	Bid Form (Unit Price)
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Supplements to Bid Forms

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

Agreement Form

00500	05/06/11	Agreement
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Bonds and Certificates

00610	02/23/10	Performance Bond
00620	02/23/10	Payment Bond
00630	05/06/11	Nondiscrimination Certificate and Appendix A
00650	02/23/10	Certificate of Insurance
00670	09/13/10	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	09/13/10	General Conditions
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Supplementary Conditions

00810	05/06/11	Supplemental General Conditions
00820	05/06/11	Modifications to Bidding Requirements and Contract Forms
00830	06/05/06	Wage Rates and Payroll Reporting
00830HH	01/12/12	Wage Rates Highway Heavy

Addenda

00900	02/23/10	Addendum
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Document Number		Title
SPECIFICATIONS		
Division 1 - General Requirements		
01010	02/23/10	Summary of Work
01050	09/13/10	Grades Lines & Levels
01095	07/21/03	Reference Standards and Definitions
01096	05/06/11	Stormwater Pollution Prevention Plan (SWPPP)
01200	05/06/11	Project Meetings
01300	05/06/11	Submittals
01352	02/23/10	Sustainable Construction Requirements
01380	05/06/11	Construction Photography
01500	05/06/11	Temporary Facilities
01505	09/13/10	Construction and Demolition Waste Management
01550	12/12/08	Public Safety and Convenience
01900	05/06/11	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**Series 100 Earthwork**

101S	01/04/11	Preparing Right of Way
102S	08/20/07	Clearing and Grubbing
104S	08/20/07	Removing Portland Cement Concrete
110S	11/18/04	Street Excavation
111S	11/18/00	Excavation
120S	05/21/01	Channel Excavation
130S	03/24/09	Borrow
132S	08/20/07	Embankment

Series 200 Subgrade and Base Construction

201S	08/20/07	Subgrade Preparation
202S	08/18/00	Hydrated Lime and Lime Slurry
203S	11/21/05	Lime Treatment for Materials in Place
204S	08/18/00	Portland Cement Treatment for Materials in Place
206S	02/24/10	Asphalt Stabilized Base
210S	02/24/10	Flexible Base
220S	02/24/10	Sprinkling for Dust Control
230S	08/20/07	Rolling (Flat Wheel)
232S	08/20/07	Rolling (Pneumatic Tire)
236S	08/20/07	Proof Rolling

Series 300 Street Surface Courses

301S	08/20/07	Asphalts, Oils and Emulsions
306S	02/24/10	Prime Coat
307S	02/24/10	Tack Coat
310S	09/17/01	Emulsified Asphalt Treatment
313S	02/24/10	Cleaning and/or Sealing Joints & Cracks
315S	02/24/10	Milling Asphaltic Concrete Pavement & Non-P.C. Conc. Bases
320S	02/21/01	Two Course Surface Treatment
340S	07/01/09	Hot Mix Asphaltic Concrete Pavement
360S	02/24/10	Concrete Pavement

Series 400 Concrete Structures and Miscellaneous Concrete

401S	11/13/07	Structural Excavation and Backfill
402S	11/13/07	Controlled Low Strength Material
403S	01/04/11	Concrete for Structures
405S	11/13/07	Concrete Admixtures
406S	11/13/07	Reinforcing Steel
408S	11/13/07	Concrete Joint Materials
409S	11/13/07	Membrane Curing
410S	11/13/07	Concrete Structures
411S	11/13/07	Surface Finishes for Concrete
413S	11/13/07	Cleaning and/or Sealing Joints and Cracks (PC Concrete)
425S	11/13/07	Prestressed Concrete Structures
430S	12/09/08	P.C. Concrete Curb and Gutter
433S	12/09/08	P.C. Concrete Driveways
436S	11/13/07	P.C. Concrete Valley Gutters
470S	03/26/08	Curb Cuts for Sidewalk Ramps and Driveways

Series 500 Pipe and Appurtenances

503S	02/17/00	Frames, Grates, Rings and Covers
504S	02/24/10	Adjusting Structures
505S	02/24/10	Concrete Encasement and Encasement Pipe
506	03/15/11	Manholes
507S	03/26/08	Bulkheads
508S	02/24/10	Miscellaneous Structures and Appurtenances
509S	02/24/10	Excavation Safety Systems
510	02/24/10	Pipe
511S	02/24/10	Water Valves
559S	03/26/08	Portland Cement Concrete Box Culverts
593S	02/24/10	P. C. Concrete Retards

Series 600 Environmental Enhancement

604S	08/18/10	Seeding for Erosion Control
605S	06/21/07	Soil Retention Blanket
606S	06/21/07	Fertilizer
609S	08/18/10	Native Grassland Seeding and Planting for Erosion Control
610S	01/04/11	Preservation of Trees and Other Vegetation
628S	10/30/09	Sediment Containment Dikes
642S	09/01/11	Silt Fence

Series 700 Incidental Construction

700S	08/18/00	Mobilization
720S	03/26/08	Metal for Structures

Series 800 Urban Transportation

801S	06/21/07	Constructing a Detour
802S	02/24/10	Project Signs
803S	06/21/07	Barricades, Signs and Traffic Handling
863S	02/24/10	Reflectorized Pavement Markers
870S	11/21/05	Work Zone Pavement Markings
874S	04/03/09	Eliminating Existing Pavement Markings and Markers

Special Provisions to City Standard Technical Specifications

SP110S	01/26/12	Street Excavation
SP203S	03/18/08	Lime Treatment for Materials in Place
SP430S	01/31/12	P.C. Concrete Curb and Gutter
SP433S	11/03/11	P.C. Concrete Driveways
SP559S	11/11/11	Portland Cement Concrete Box Culvert
SP610S	01/26/12	Preservation of Trees and Other Vegetation
SP628S	10/28/10	Sediment Containment Dike

Special Specifications

SS1025	03/03/11	Private Lateral Relocation
SS1026	01/04/11	Tree Treatment with Growth Regulator-Paclobutrazol
SS1027	11/11/11	Bracing of Existing Power Poles
SS01322	02/23/12	Television Inspection

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

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:

Group 19 Phase 1 Reconstruction and Utility Adjustment - Residential/Collector Streets Northeast - Rebid

Located at: Norwood Road, Bentwood Road, Fairwood Road, Fernwood Road, Elwood Road, Parkwood Road, and Rowood Road.

CIP ID# 7532.005

IFB# 6100 CLMC283A

The Work consists of Full depth Street Reconstruction including lime stabilization, flexible base and HMAc. Concrete work to include curb and gutter and driveways. Utility improvements include replacing and upgrading water lines to 8" and replacing and abandoning some existing wastewater lines to 8" diameter.

Bid Documents may be obtained at One Texas Center, 505 Barton Springs Road, Austin, Texas 78704, 7th floor file room upon a deposit of \$200 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 **SECOND FLOOR RECEPTION AREA, SUITE 210**, Contract and Land Management Department, 105 West Riverside Drive, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

ALL BIDS ARE DUE PRIOR TO (Austin time) 9:00 AM March 15, 2012.

ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) 1:00 PM March 15, 2012.

BIDS WILL BE OPENED AT (Austin time) 1:00 PM March 15, 2012.

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 the **SUITE 210** Reception Area 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

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: Group 19 Phase 1 Reconstruction and Utility Adjustment - Residential/Collector Streets Northeast - Rebid

(CIP ID# 7532.005) (IFB# 6100 CLMC283A) 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.

STREET RECONSTRUCTION

8181 6207 8352

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
101S-B	95	100' ST	PREPARING RIGHT OF WAY	\$ _____	\$ _____
110S-A	6,310	CY	STREET EXCAVATION	\$ _____	\$ _____
203S-A	8,500	SY	LIME TREATED SUBGRADE, (10" THICK)	\$ _____	\$ _____
210S-A	1,850	CY	FLEXIBLE BASE	\$ _____	\$ _____
315S-A	6,500	SY	SURFACE MILLING	\$ _____	\$ _____
340S-B3	24,000	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 3" TYPE D	\$ _____	\$ _____
340S-B6	9,000	SY	HOT MIX ASPHALTIC CONCRETE PAVEMENT, 6", TYPE A	\$ _____	\$ _____
430S-A	350	LF	P.C. CONCRETE CURB AND GUTTER (EXCAVATION)	\$ _____	\$ _____
432SR-5	230	SF	RECONSTRUCT CONCRETE SIDEWALK TO 5" THICKNESS, INCLUDING REMOVAL OF EXISTING SIDEWALK	\$ _____	\$ _____
433S-A	6,600	SF	TYPE I P.C. CONCRETE DRIVEWAY	\$ _____	\$ _____
433S-C	7,400	SF	TYPE II P.C. CONCRETE DRIVEWAY	\$ _____	\$ _____
436S	2,000	SF	P.C. CONCRETE VALLEY GUTTERS	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
504S-3W	5	EA	ADJUSTING WATER VALVE BOXES TO GRADE	\$ _____	\$ _____
506S 4WW	5	EA	MINOR MANHOLE HEIGHT ADJUSTMENTS, 4' DIA.	\$ _____	\$ _____

STREET RECONSTRUCTION SUBTOTAL:

\$ _____

STORM DRAINAGE**8181 6207 8353**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
506JSW 7X7	1	EA	JUNCTION BOX, 7 FT X 7 FT	\$ _____	\$ _____
506JSW 8X8	2	EA	JUNCTION BOX, 8 FT X 8 FT	\$ _____	\$ _____
506JSW 8X10	4	EA	JUNCTION BOX, 8 FT X 10 FT	\$ _____	\$ _____
506JSW 10X10	1	EA	JUNCTION BOX, 10 FT X 10 FT	\$ _____	\$ _____
506JSW 13X13	1	EA	JUNCTION BOX, 13 FT X 13 FT	\$ _____	\$ _____
506JSW 11X12X1 3X5.5	1	EA	JUNCTION BOX, 11 FT X 12 FT X 13 FT X 5.5 FT	\$ _____	\$ _____
506S MSW4	3	EA	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 4' DIA.	\$ _____	\$ _____
506S MSW6	4	EA	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 6' DIA.	\$ _____	\$ _____
508S- I10S	10	EA	INLET, STANDARD (10-FOOT) INCLUDING REMOVAL OF EXISTING INLET	\$ _____	\$ _____
508S- I15S	4	EA	INLET, STANDARD (15-FOOT) INCLUDING REMOVAL OF EXISTING INLET	\$ _____	\$ _____
508S- I20S	2	EA	INLET, STANDARD (20-FOOT) INCLUDING REMOVAL OF EXISTING INLET	\$ _____	\$ _____
509S-1	2,670	LF	TRENCH EXCAVATION SAFETY PROTECTIVE SYSTEMS, (ALL DEPTHS)	\$ _____	\$ _____
510-ASD 18	76	LF	PIPE, 18" DIA., CLASS IV RCP TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-ASD 24	850	LF	PIPE, 24" DIA., CLASS IV RCP TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-ASD 30	372	LF	PIPE, 30" DIA., CLASS IV RCP TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
559S 3X2	297	LF	PRECAST CONCRETE BOX CULVERTS, CLASS IV, 3 FT x 2 FT	\$ _____	\$ _____
559S 6X2	293	LF	PRECAST CONCRETE BOX CULVERTS, CLASS IV, 6 FT x 2 FT	\$ _____	\$ _____
559S 7X2	620	LF	PRECAST CONCRETE BOX CULVERTS, CLASS IV, 7 FT x 2 FT	\$ _____	\$ _____
559S 8X2	161	LF	PRECAST CONCRETE BOX CULVERTS, CLASS IV, 8 FT x 2 FT	\$ _____	\$ _____
SP559S- B	1	LS	CAST-IN-PLACE CONCRETE BOX CULVERT CONNECTION TO EXISTING BOX CULVERT (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
SS01322 -A	76	LF	VIDEO INSPECTION-18-INCH RCP	\$ _____	\$ _____
SS01322 -B	850	LF	VIDEO INSPECTION-24-INCH RCP	\$ _____	\$ _____
SS01322 -C	372	LF	VIDEO INSPECTION-30-INCH RCP	\$ _____	\$ _____
SS01322 -K	297	LF	VIDEO INSPECTION- 3 FT X 2 FT RCBC	\$ _____	\$ _____
SS01322 -L	293	LF	VIDEO INSPECTION- 6 FT X 2 FT RCBC	\$ _____	\$ _____
SS01322 -M	620	LF	VIDEO INSPECTION- 7 FT X 2 FT RCBC	\$ _____	\$ _____
SS01322 -N	161	LF	VIDEO INSPECTION- 8 FT X 2 FT RCBC	\$ _____	\$ _____

STORM DRAINAGE SUBTOTAL:

\$ _____

WATER LINE UNDER FULL DEPTH RECONSTRUCTION:**3690 2207 7280**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
509S-1	6,730	LF	TRENCH, EXCAVATION SAFETY PROTECTIVE SYSTEMS, (ALL DEPTHS)	\$ _____	\$ _____
510-AW 4	5	LF	PIPE, 4" DIA., PVC C900 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AW 6	123	LF	PIPE, 6" DIA., DUCTILE IRON TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-AW 8	4,600	LF	PIPE, 8" DIA., PVC C900 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510AW 1-1/2" DIA.	2,000	LF	PIPE, 1-1/2" DIA. COPPER TYPE K (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510BW 1-1/2" X 5/8"DIA.	1	EA	CONNECTING NEW 1-1/2" SERVICE TO EXISTING PRIVATE SERVICE (1-1/2" DIA. NEW SERVICE TO 5/8" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510BW 1- 1/2X3/4	65	EA	CONNECTING NEW 1-1/2" SERVICE TO EXISTING PRIVATE SERVICE (1-1/2" DIA. NEW SERVICE TO 3/4" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510BW 1-1/2X1	1	EA	CONNECTING NEW 1-1/2" SERVICE TO EXISTING PRIVATE SERVICE (1-1/2" DIA. NEW SERVICE TO 1" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510BW 1-1/2X1- 1/4	1	EA	CONNECTING NEW 1-1/2" SERVICE TO EXISTING PRIVATE SERVICE (1-1/2" DIA. NEW SERVICE TO 1-1/4" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510BW 4X4	1	EA	CONNECTING NEW 4" SERVICE TO EXISTING PRIVATE SERVICE (4" DIA. NEW SERVICE TO 4" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510-JW 8X6	7	EA	WET CONNECTIONS, 8" DIA. X 6" DIA.	\$ _____	\$ _____
510-JW 8X8	4	EA	WET CONNECTIONS, 8" DIA. X 8" DIA.	\$ _____	\$ _____
510-KW	9	TON	DUCTILE IRON FITTINGS	\$ _____	\$ _____
511S-A4	1	EA	VALVES, GATE TYPE, 4" DIAMETER	\$ _____	\$ _____
511S-A6	9	EA	VALVES, GATE TYPE, 6" DIAMETER	\$ _____	\$ _____
511S-A8	22	EA	VALVES, GATE TYPE, 8" DIAMETER	\$ _____	\$ _____
511S-B	9	EA	FIRE HYDRANTS	\$ _____	\$ _____
863S-4	9	EA	REFLECTORIZED PAVEMENT MARKERS (TYPE II-B-B)	\$ _____	\$ _____

WATER LINE UNDER FULL DEPTH RECONSTRUCTION SUBTOTAL:

\$ _____

WATER LINE UNDER MILL AND OVERLAY:**3960 2207 7268**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
509S-1	3,425	LF	TRENCH, EXCAVATION SAFETY PROTECTIVE SYSTEMS, (ALL DEPTHS)	\$ _____	\$ _____
510-AW 6	40	LF	PIPE, 6" DIA., DUCTILE IRON TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AW 8	1,850	LF	PIPE, 8" DIA., PVC C900 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AW 12	265	LF	PIPE, 12" DIA., CLASS 350 DUCTILE IRON TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AWRJ 8	70	LF	FACTORY RESTRAINED JOINT DUCTILE IRON PIPE, CLASS 350, 8" DIA. (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-IW 24X8	1	EA	PRESSURE TAP 24" DIA. X 8" DIA.	\$ _____	\$ _____
510AW 1-1/2	1,200	LF	PIPE, 1-1/2" DIA. COPPER TYPE K (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510BW 1-1/2X3/4	52	EA	CONNECTING NEW 1-1/2" SERVICE TO EXISTING PRIVATE SERVICE (1-1/2" DIA. NEW SERVICE TO 3/4" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510-JW 8X8	1	EA	WET CONNECTIONS, 8" DIA.X8" DIA.	\$ _____	\$ _____
510-JW 12X6	2	EA	WET CONNECTIONS, 12" DIA. X 6" DIA.	\$ _____	\$ _____
510-KW	5	TON	DUCTILE IRON FITTINGS	\$ _____	\$ _____
511S-A6	3	EA	VALVES, GATE TYPE, 6" DIAMETER	\$ _____	\$ _____
511S-A8	4	EA	VALVES, GATE TYPE, 8" DIAMETER	\$ _____	\$ _____
511S-A12	2	EA	VALVES, GATE TYPE, 12" DIAMETER	\$ _____	\$ _____
511S-B	3	EA	FIRE HYDRANTS	\$ _____	\$ _____
511S-C	1	LS	PRESSURE REDUCING VALVES, COMPLETE WITH CONTROL VALVES, PIPING, CONTROL WIRING, CONCRETE VAULT AND LID PER DETAIL ON THE PLANS	\$ _____	\$ _____
863S-4	3	EA	REFLECTORIZED PAVEMENT MARKERS (TYPE II-B-B)	\$ _____	\$ _____

WATER LINE UNDER MILL AND OVERLAY SUBTOTAL:

\$ _____

WASTEWATER LINE:**4570 2307 8745**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
506S MWW4	12	EA	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 4' DIA.	\$ _____	\$ _____
506S M1WW4	12	EA	STANDARD PRE-CAST MANHOLE W/CIP BASE, 4' DIA.	\$ _____	\$ _____
506S DWW5	1	EA	DROP MANHOLE W/PRE-CAST BASE, 5' DIA.	\$ _____	\$ _____
506S MWW5	4	EA	STANDARD PRE-CAST MANHOLE W/PRE-CAST BASE, 5' DIA.	\$ _____	\$ _____
506S M1WW5	1	EA	STANDARD PRE-CAST MANHOLE W/CIP BASE, 5' DIA.	\$ _____	\$ _____
506S EDMWW4	35	VLF	EXTRA DEPTH OF MANHOLE, 4' DIA.	\$ _____	\$ _____
506S EDMWW5	15	VLF	EXTRA DEPTH OF MANHOLE, 5' DIA.	\$ _____	\$ _____
509S-1	3,158	LF	TRENCH, EXCAVATION SAFETY PROTECTIVE SYSTEMS (ALL DEPTHS)	\$ _____	\$ _____
510-AWW 6	31	LF	PIPE, 6" DIA., PVC SDR-26 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AWW 8	2,014	LF	PIPE, 8" DIA., PVC SDR-26 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AWW 12	113	LF	PIPE, 12" DIA., PVC SDR-26 TYPE (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-AWW6	1,000	LF	PIPE, 6" DIA., PVC TYPE D3034 SDR 26 (ALL DEPTHS), INCLUDING EXCAVATION AND BACKFILL	\$ _____	\$ _____
510-BWW 6X6	34	EA	CONNECTING NEW SERVICE TO EXISTING PRIVATE SERVICE (6" DIA. NEW SERVICE TO 6" DIA. PRIVATE SERVICE).	\$ _____	\$ _____
510-SWW6	1	EA	RECONNECT EXIST. 6" SINGLE WASTEWATER SERVICE LATERAL, COMPLETE & IN PLACE STA. -1+12.80 PARKWOOD RD.	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1025-01	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 4509 PARKWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 19, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-02	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 4515 PARKWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 1, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-03	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1403 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 2, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-04	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1405 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 3, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-05	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1407 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 4, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-06	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1409 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 5, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-07	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1411 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 6, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-08	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1413 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 7, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1025-09	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1415 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 8, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-10	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1417 BENTWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 9, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-11	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1402 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 18, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-12	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1404 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 17, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-13	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1406 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 16, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-14	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1408 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 15, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-15	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1410 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 14, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-16	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1412 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 13, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SS1025-17	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1414 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 12, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-18	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1416 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 11, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____
SS1025-19	1	LS.	RELOCATION OF PRIVATE SERVICE LATERAL AT 1418 FAIRWOOD RD. AUSTIN, TEXAS (BLOCK M, LOT 10, DELWOOD SECTION TWO); COMPLETE AND IN PLACE, PER LUMP SUM	\$ _____	\$ _____

WASTEWATER LINE SUBTOTAL:

\$ _____

GENERAL:

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
610S-A	7,900	LF	PROTECTIVE FENCING TYPE A CHAIN LINK FENCE (TYPICAL APPLICATION-HIGH DAMAGE POTENTIAL)	\$ _____	\$ _____
628S-D	25	EA	FILTER CURB INLET PROTECTION (EXISTING INLET)	\$ _____	\$ _____
700S-TM	1	LS	TOTAL MOBILIZATION PAYMENT	\$ _____	\$ _____
802S-B C.I.P.	2	EA	C.I.P. PROJECT SIGNS	\$ _____	\$ _____
803S-CD	320	WD	BARRICADES, SIGNS, AND TRAFFIC HANDLING	\$ _____	\$ _____
803S-SF	20,500	LF	SAFETY FENCE	\$ _____	\$ _____
SP610S-F	532	EA	TREE PLANKING, PER TREE	\$ _____	\$ _____
SP610S-T	380	EA	TREE ROOT ZONE TREATMENT PER ECM APPENDIX P6	\$ _____	\$ _____
SS1026	100	EA	ROOT ZONE INJECTION OF PACLOBUTRAZOL-ANY SIZE TREE	\$ _____	\$ _____
SS1027	3	EA	BRACING OF EXISTING POWER POLES	\$ _____	\$ _____

GENERAL SUBTOTAL:

\$ _____

TOATL 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 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.

GEOTECHNICAL BASELINE ACKNOWLEDGEMENT: The undersigned bidder certifies that he/she has read and understands the Geotechnical Baseline Report (GBR), the Geotechnical Data Report, the Reflection Survey Report, and all other geological and geotechnical information and data as provided in the Contract Documents, including all Addenda. **The Bidder acknowledges and agrees that the GBR represents the contractual statement of the subsurface conditions reasonably anticipated to be encountered during construction. The GBR will be used to evaluate whether subsurface conditions differ materially from those indicated in the GBR.**

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 Three Hundred and Twenty (320) Working Days. **If a Substantial Completion date has been specified, 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, Seven Hundred Dollars (\$1,700.00) per Working Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **If both Substantial and Final Completion dates have been specified, the Bidder and the OWNER 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 Two Hundred dollars (\$200.00) 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 #:

No.	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

Bidding Requirements, Contract Forms and Conditions of the Contract
STATEMENT OF BIDDERS EXPERIENCE
Section 00400

Project Name: Group 19 – Phase 1 Reconstruction & Utility Adjustments – Residential/Collectors Streets Northeast - Rebid

IFB Number: 6100 CLMC283A

CIP ID Number: 7532.005

Bidder must answer all questions in the following Attachments to Section 00400 clearly and comprehensively. If necessary, answers may be continued on separately attached sheets.

In order to submit a responsive bid, Bidder must complete and submit Attachments A, B, C, and D with its Bid in accordance with Article 7, Section 00100. The Bidder agrees that, in addition to determining the apparent low Bid, the Owner will consider the responsibility of the Bidders in awarding a Contract for this Project. In addition to the information provided in Attachments A-C, the three (3) apparent low Bidders may also be required to submit Attachments E-J within three (3) days of notification from the OWNER. If none of the three (3) apparent low Bidders is deemed responsible, the OWNER will notify the next three (3) lowest apparent Bidders, who will be required to submit Attachments E-J for evaluation, and so on, until a Contract is awarded. Anything in Attachments A-J that indicates the Bidder or a "Major Subcontractor" is not responsible or that might negatively impact a Bidder's ability to complete the Work within the Contract Time and for the Contract Price may result in the Bid being rejected. A "Major Subcontractor" is defined as a Subcontractor, whose work is critical to the success of the Project, specifically including Full depth Street Reconstruction including lime stabilization, flexible base and HMAC, utility work to include installing underground water, wastewater and storm drain.

BID SUBMITTALS

ATTACHMENT A – BIDDER'S INFORMATION

ATTACHMENT B – EXPERIENCE REQUIREMENTS

ATTACHMENT C - PROJECT MANAGER AND SUPERINTENDENT EXPERIENCE

ATTACHMENT D – BIDDER'S AUTHENTICATION

POST-BID SUBMITTALS

ATTACHMENT E – MAJOR SUBCONTRACTOR EXPERIENCE

ATTACHMENT F – AVAILABLE EQUIPMENT

ATTACHMENT G – AVAILABLE WORKFORCE

ATTACHMENT H – CURRENT PROJECTS

ATTACHMENT I – COMPLETED PROJECTS

ATTACHMENT J – BIDDER'S AUTHENTICATION

Bidding Requirements, Contract Forms and Conditions of the Contract
CERTIFICATE OF NON-SUSPENSION OR DEBARMENT
Section 00405

The City of Austin is prohibited from contracting with or making prime or sub-awards to parties that are suspended or debarred or whose principals are suspended or debarred from Federal, State, or City of Austin Contracts. Covered transactions include procurement contracts for goods or services equal to or in excess of \$25,000.00 and all non-procurement transactions. This certification is required for all bidders on all City of Austin Contracts to be awarded with values equal to or in excess of \$25,000.00 and all non-procurement transactions.

The CONTRACTOR hereby certifies that its firm and its principals are not currently suspended or debarred from bidding on any Federal, State, or City of Austin Contracts.

PROJECT Name **Group 19 Phase 1 Reconstruction and Utility Adjustments - Residential/Collector Streets Northeast - Rebid**

PROJECT Address _____

CONTRACTOR'S Name _____

Signed by (Authorized Representative) _____

Printed Name: _____

Title _____

Date _____

END

SAFETY RECORD QUESTIONNAIRE
& STATEMENT OF BIDDER'S SAFETY EXPERIENCE
(To Be Submitted Post-Bid)

Project: Group 19 Phase 1 Reconstruction and Utility Adjustments – Residential/Collector Streets Northeast - Rebid

CIP ID Number: 7532.005

Pursuant to Section 252.0435 of the Local Government Code, the Austin City Council will consider the safety records of potential contractors prior to awarding bids on City contracts. The City of Austin has adopted the following written definitions and criteria for accurately determining the safety record of a Bidder prior to awarding bids on City contracts. The term "Bidder" includes the firm, corporation, partnership, or other legal entity represented by the Bidder or anyone acting for such firm, corporation, partnership or other entity submitting the bid. The definitions and criteria for determining the safety record of a Bidder are:

"Citations" include notices of violation, notices of enforcement, suspension/revocations of state or federal licenses or registrations, fines assessed pending criminal complaints, indictments, or convictions, administrative orders, draft orders, final orders, and judicial final judgments. Notice of Violations and Notice of Enforcement received from the TCEQ shall include those classified as major violations and moderate violations under the TCEQ'S regulations for documentation of Compliance History, 30 Texas Administrative Code, Chapter 60.2 (c) (1) and (2).

"Environmental Protection Agency" includes, but is not limited to the Texas Commission on Environmental Quality (TCEQ), the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Army Corps of Engineers, the Texas Department of Health, the Texas Parks and Wildlife Department, the Structural Pest Control Service, agencies of local governments responsible for enforcing environmental protection laws or regulations, and similar regulatory agencies of other states of the United States.

1. If the Bidder's response to the following questions reveals more than two (2) cases in which final orders have been entered by the Occupational Safety and Health Review Commission (OSHRC) against the Bidder for serious violations of Occupational Safety & Health Administration (OSHA) regulations within the past five (5) years, the City will, at its discretion, determine whether to disqualify the Bidder.
2. If the Bidder's response to the following questions reveals more than one (1) case in which Bidder has received a citation or for which final orders have been entered from an environmental protection agency for violations within the past five (5) years, the City will, at its discretion, determine whether to disqualify the Bidder.
3. If the Bidder's response to the following questions reveals that the Bidder has been convicted of a criminal offense within the past ten (10) years or has been subject to a judgment for a negligent act or omission, which resulted in serious bodily harm or death, at its discretion, the City will determine whether to disqualify the Bidder.
4. The City may consider the responses to each question listed below separately when making a discretionary determination of whether to disqualify a Bidder and it may consider the cumulative impact of the information generated by the Bidder's responses in making the determination.

Bidding Requirements, Contract Forms and Conditions of the Contract
AFFIDAVIT - PROHIBITED ACTIVITIES
Section 00440

CITY OF AUSTIN
BIDDER'S AFFIDAVIT OF NON-COLLUSION,
NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING FOR
IFB NO. 6100 CLMC283A

FOR Group 19 – Phase 1 Reconstruction & Utility Adjustments – Residential/Collectors
Streets Northeast - Rebid

CIP ID Number: 7532.005

State of Texas

County of Travis

The undersigned "Affiant" is a duly authorized representative of the bidder for the purpose of making this Affidavit, and, after being first duly sworn, has deposed and stated and hereby deposes and states, to the best of his or her personal knowledge and belief as follows:

The term "**Bidder**", as used herein, includes the individual or business entity submitting the bid and for the purpose of this Affidavit includes the directors, officers, partners, managers, members, principals, owners, agents, representatives, employees, other parties in interest of the Bidder, and anyone or any entity acting for or on behalf of the Bidder, including a subcontractor in connection with this bid.

The terms "**City**" and "**Owner**" are synonymous.

1. **Anti-Collusion Statement.** The Bidder has not and will not in any way directly or indirectly:
 - a. colluded, conspired, or agreed with any other person, firm, corporation, bidder or potential bidder to the amount of this bid or the terms or conditions of this bid.
 - b. paid or agreed to pay any other person, firm, corporation bidder or potential bidder any money or anything of value in return for assistance in procuring or attempting to procure a contract or in return for establishing the prices in the attached bid or the bid of any other bidder.
2. **Preparation of Invitation for Bid and Contract Documents.** The Bidder has not received any compensation or a promise of compensation for participating in the preparation or development of the underlying bid or contract documents., In addition, the Bidder has not otherwise participated in the preparation or development of the underlying bid or contract documents, except to the extent of any comments or questions and responses in the bidding process, which are available to all bidders, so as to have an unfair advantage over other bidders, provided that the Bidder may have provided relevant product or process information to a consultant in the normal course of its business.
3. **Participation in Decision Making Process.** The Bidder has not participated in the evaluation of bids or proposals or other decision making process for this solicitation, and, if Bidder is awarded a contract hereunder, no individual, agent, representative, consultant or sub contractor or consultant associated with Bidder, who may have been involved in the evaluation or other decision making process for this solicitation, will have any direct or indirect financial interest in the Contract, provided that the Bidder may have provided relevant product or process information to a consultant in the normal course of its business.
4. **Present Knowledge.** Bidder is not presently aware of any potential or actual conflicts of interest regarding this solicitation, which either enabled Bidder to obtain an advantage over other bidders or would prevent Bidder from advancing the best interests of OWNER in the course of the performance of the Contract.

SPECIAL SPECIFICATION SS01322

TELEVISION INSPECTION

I. GENERAL

1.1 DESCRIPTION OF WORK

The work covered by this section consists of providing all labor, equipment, material and supplies and performing all operations required to conduct the internal closed-circuit television inspection of all designated storm drain lines. The Contractor shall be responsible for video inspection in accordance with the requirements of this specification, and any necessary repairs identified as a result of the inspection.

Definitions:

- A. CCTV: Closed-circuit television.
- B. Post-Installation TV Inspection: Post-installation TV is a video inspection to determine that installation of storm drains has been completed in accordance with the contract documents.
- C. TV Inspection Log: Information collected and recorded by each TV operator for any TV inspection effort and shall include all pertinent information for the respective inspection section.
- D. Pipeline Assessment and Certification Program (PACP): A voluntary CCTV Inspection Standardization certification and observation coding system sponsored by the National Association of Sewer Service Companies (NASSCO).

1.2 SUBMITTALS

Submittals shall be made by the Contractor in accordance with the procedures set below.

- A. Digital Video Disc (DVD). The storage media supplied to the Owner shall be DVD.
- B. TV Inspection Log: Each TV Inspection Log shall be submitted to the Owner accompanied by the respective DVD.
- C. PACP Operator Certification: Prior to initiating CCTV inspection work associated with condition assessment assignments, the Contractor shall present the Owner with copies of PACP certifications of operators that will be performing the work.
- D. Method of Repairs for Defects: Upon completion of television inspection, Contractor shall submit a proposed plan for repair of all deficiencies in the Work identified during inspection, including the materials and equipment required to perform the repair work.

II. EXECUTION

2.1 GENERAL

- A. All storm drain pipe sections, complete and in place, shall be televised in accordance with the Contract Documents.
- B. Equipment:
 - 1. Closed Circuit TV Equipment - Select and use closed-circuit television equipment that will produce a color DVD.
 - 2. Pipe Inspection Camera - Produce a video using a pan-and-tilt, radial viewing, pipe inspection camera that pans ± 275 degrees and rotates 360 degrees. The television camera used for the inspection shall be specifically designed and constructed for such inspection. The camera shall be operative in 100% humidity conditions. Use a camera with an accurate footage counter that displays on the monitor the exact distance of the camera (to the nearest tenth of a foot) from the centerline of the starting manhole. Use a camera with camera height adjustment so that the camera lens is always centered at one-half the inside diameter, or higher, in the pipe being televised. Lighting for the camera shall be suitable to allow a clear picture of the entire periphery of the pipe. A reflector in front of the camera may be required to enhance lighting in dark or large diameter pipe. The video camera shall be capable of showing on the digital inspection the Owner's name, Project name, Contractor name, date, line size and material, line identification (Line name and stationing coinciding with Construction Drawings) and ongoing footage counter. The camera, television monitor, and other components of the video system shall be capable of producing picture quality to the satisfaction of the Owner; and if unsatisfactory, equipment shall be removed and replaced with adequate equipment. No payment will be made for an unsatisfactory inspection.

2.2 TELEVISION INSPECTION

A. General

- 1. All stormdrain pipes shall be dry prior to inspection.
- 2. All stormdrain pipe shall be free of debris which could prohibit video inspection.

B. Documentation of Television Inspection

- 1. All Television Inspections shall be documented using a datalogger and reporting system that is PACP compliant and uses the PACP coding system.
- 2. Television Inspection Logs: Computer printed location records shall be kept by the Contractor and shall clearly show the location and orientation in relation to an adjacent manhole of each problem point observed during inspection. In addition, other points of significance such as locations and orientations of lateral connections, joints, unusual conditions, roots, broken pipe, and other discernible features or defects shall be recorded and a copy of such records shall be supplied to the Owner.

3. Digital Photographs: Noted defects and lateral connections shall be documented as color digital files and color hard copy print-outs. Photo logs shall accompany each photo submitted.
4. Video Recordings: The purpose of video recording shall be to supply a visual and audio record of problem areas of the lines that may be replayed. Video recordings shall include an audio track recorded by the inspection technician during the actual inspection work describing the parameters of the line being inspected (i.e. location, depth, diameter, pipe material), as well as describing connections, defects and unusual conditions observed during the inspection. Video recording playback shall be at the same speed that it was recorded. Slow motion or stop-motion playback features may be supplied at the option of the Contractor. Once inspected, the DVDs shall be labeled and become the property of the Owner. The Contractor shall have all video and necessary playback equipment readily accessible for review by the Owner during the project.

C. Post - Installation Inspection

1. Post-installation TV inspection shall not be completed until all work is complete on a section of line (backfill compacted and temporary paving in place).
2. Post-installation TV inspection shall be completed by the Contractor in the presence of the Owner or Inspector.
3. The post-installation TV inspection shall be completed to confirm that installed lines are free of defects, including excess joint sealant, and that all joints are properly sealed. Provide a color video showing the completed work. Prepare and submit Television Inspection Logs providing location of service connections along with location of any discrepancies. Manhole work, including benches, inverts and pipe penetrations into manhole, should be complete prior to post-installation TV work.
4. For post-installation TV inspection, exercise the full capabilities of the camera equipment to document the completion and the conformance of the work to the Contract Documents. Provide a full 360-degree view of pipe, joints and lateral connections.
5. The camera shall be moved through the line in either direction at a moderate rate, stopping when necessary to permit proper documentation of the completed Work. In no case will the television camera be pulled at a speed greater than 30 feet per minute. Manual winches, power winches, TV cable, and powered rewinds or other devices that do not obstruct the camera view or interfere with proper documentation of the completed Work shall be used to move the camera through the storm drain line.
6. When manually operated winches are used to pull the television camera through the line, telephones or other suitable means of communication shall be set up between the two manholes of the section being inspected to insure good communication between members of the crew.
7. The importance of accurate distance measurements is emphasized. The meter device shall be accurate to one tenth of a foot.

8. TV inspections shall be continuous for pipe segments between manholes. Do not show a single segment on more than one DVD, unless specifically allowed by the Owner.
9. Prior to inserting the television camera into the pipeline, the Contractor shall verify that no excessive debris is in the line. A pole camera can be used for this purpose. If excessive debris is noted that will interfere with the ability to obtain video of the pipe, the contractor will clean the pipeline. Any water used to clear the pipeline of debris shall be clear and potable. The Contractor is responsible for acquiring, collecting and disposing of the water, at no additional cost to the Owner.

D. Acceptance of Television Inspection Results

Television inspection results will be accepted by the Owner when the video and inspection logs have been reviewed and determined to meet the requirements of this specification.

E. Correcting Defects

Upon completion of television inspection, Contractor shall submit a plan to perform repairs to any deficiencies identified by the television inspection. Deficiencies may include but are not limited to the following: broken pipe, excess joint sealant material within the pipe, improperly sealed joints, severe dents or bends, and any other identified areas indicating poor workmanship or defective materials. No additional payment shall be made to correct defects, but shall be considered subsidiary to Specification 510 Pipe.

If inspection reveals joints where sealant material is not uniform, concentric and flush with the pipe, or where joints or conduits are otherwise defective, Contractor shall either remove and replace all affected pipe, repair joints using repair techniques recommended by the manufacturer, or perform hydrostatic testing to verify the installed pipe and joints are sealed properly and meet the Contract requirements.

III. MEASUREMENT AND PAYMENT

3.1 GENERAL

A. Measurement will be made on the basis of completion of the Work in accordance with the Contract Documents and this Specification.

B. Measurement of quantities will be made by the Contractor in the presence of the Owner or Inspector.

3.2 MEASUREMENT

A. Television inspections shall be measured on a linear foot basis for each size conduit televised and clearly displayed on DVD's.

3.3 PAYMENT

Payment for video inspection will be made at the unit price bid per linear foot of inspection of

mainline and per each lateral storm drain line of the various sizes of pipe, accepted by the Owner upon review of the inspection DVDs and logs. Contractor will not be paid for Unaccepted Television Inspection footage. The unit price shall include full compensation for furnishing all materials, labor, tools, equipment and incidentals necessary to complete the work.

Payment will be made under one of the following:

Pay Item SS01322-A: Video Inspection – 18-inch RCP	Per Linear Foot.
Pay Item SS01322-B: Video Inspection – 24-inch RCP	Per Linear Foot
Pay Item SS01322-C: Video Inspection – 30-inch RCP	Per Linear Foot
Pay Item SS01322-D: Video Inspection – 36-inch RCP	Per Linear Foot.
Pay Item SS01322-E: Video Inspection - 42-inch RCP	Per Linear Foot
Pay Item SS01322-F: Video Inspection - 48-inch RCP	Per Linear Foot.
Pay Item SS01322-G: Video Inspection – 54-inch RCP	Per Linear Foot
Pay Item SS01322-H: Video Inspection – 60-inch RCP	Per Linear Foot.
Pay Item SS01322-I: Video Inspection – 7 ft X 3 ft RCBC	Per Linear Foot
Pay Item SS01322-J: Video Inspection – 7 ft X 4 ft RCBC	Per Linear Foot.
Pay Item SS01322-K: Video Inspection – 3 ft X 2 ft RCBC	Per Linear Foot.
Pay Item SS01322-L: Video Inspection – 6 ft X 6 ft RCBC	Per Linear Foot.
Pay Item SS01322-M: Video Inspection – 7 ft X 2 ft RCBC	Per Linear Foot.
Pay Item SS01322-N: Video Inspection – 8 ft X 2 ft RCBC	Per Linear Foot.

End of Section

PROJECT MANUAL
Volume II of II
City of Austin



IFB# 6100 CLMC283A

Group 19 - Phase 1
Reconstruction & Utility Adjustment
Residential/Collector Streets Northeast - Rebid
CIP ID# 7532.005

Project Manager:
Shirin Helmi
Managing Department:
Public Works Department of City of Austin

Sponsors:
City of Austin
Public Works Department &
Austin Water Utility

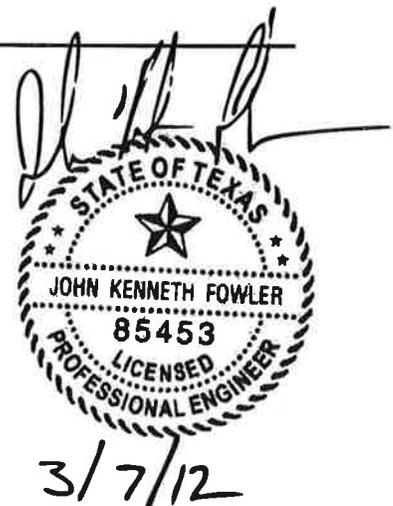
"It is the policy of the City of Austin to involve certified Minority Owned Business Enterprises (MBEs) and Woman Owned Business Enterprises (WBEs) in City Contracting. MBE and WBE goals for this solicitation are contained in Volume II, M/WBE Participation for Construction Projects."

February 6, 2012

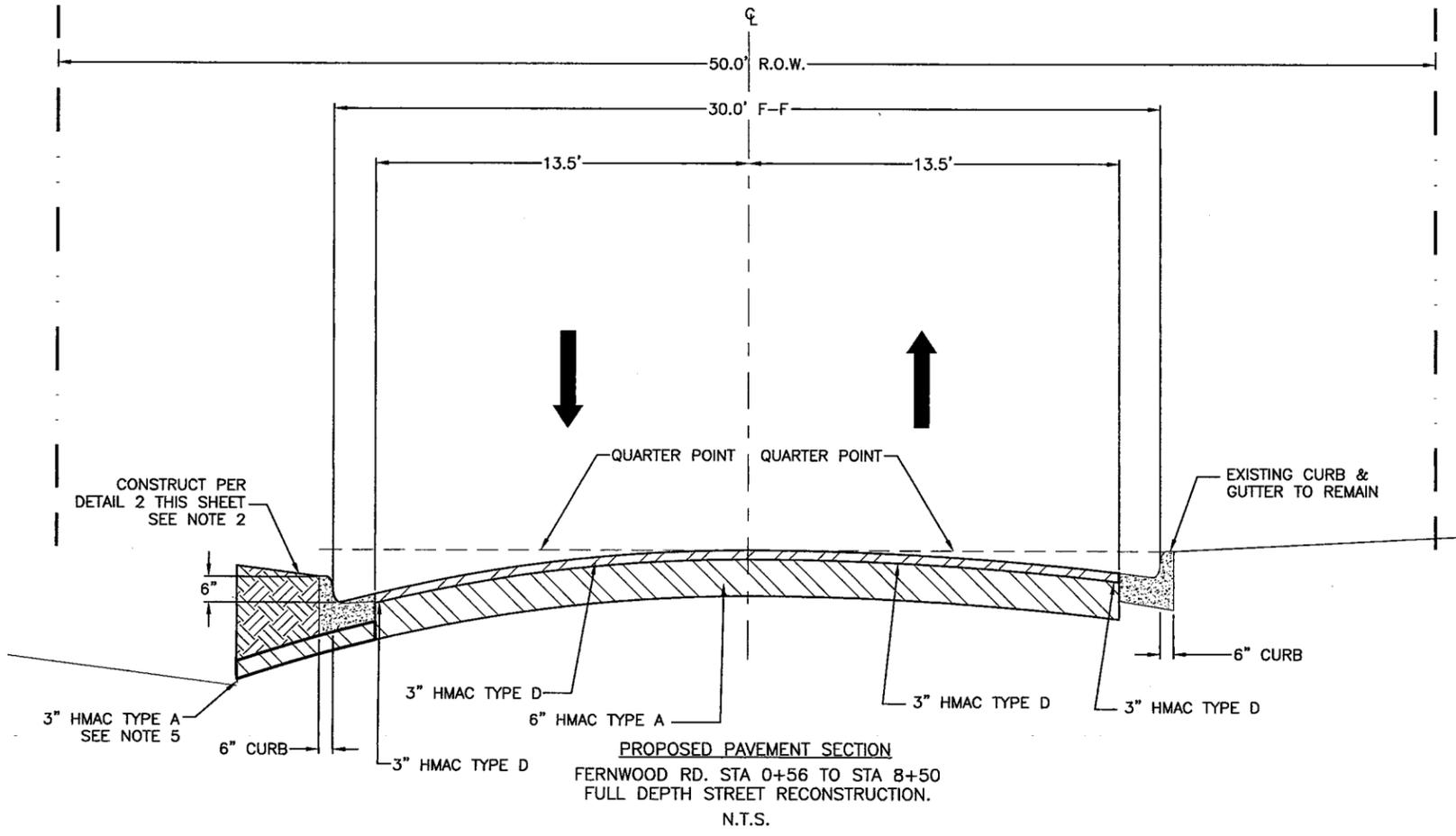
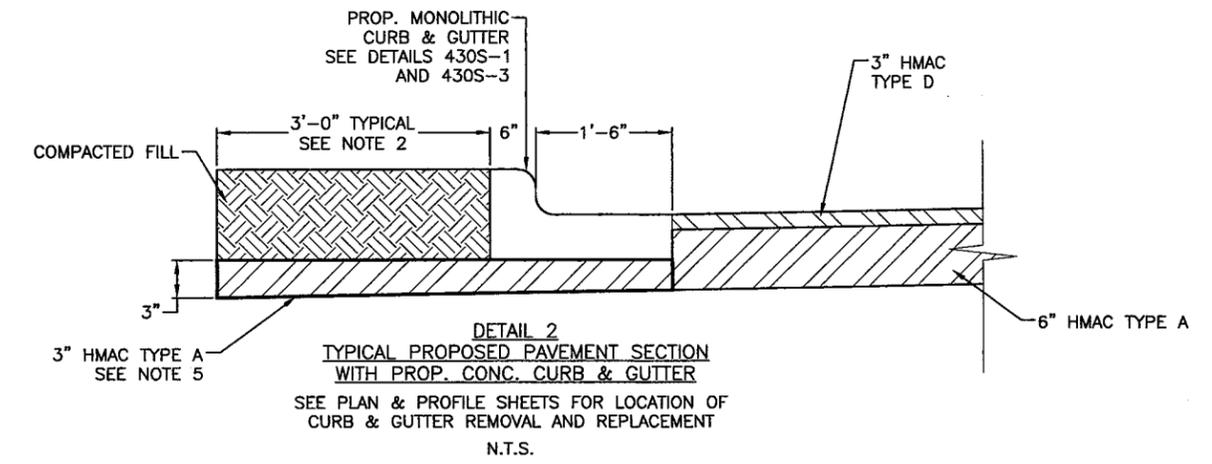
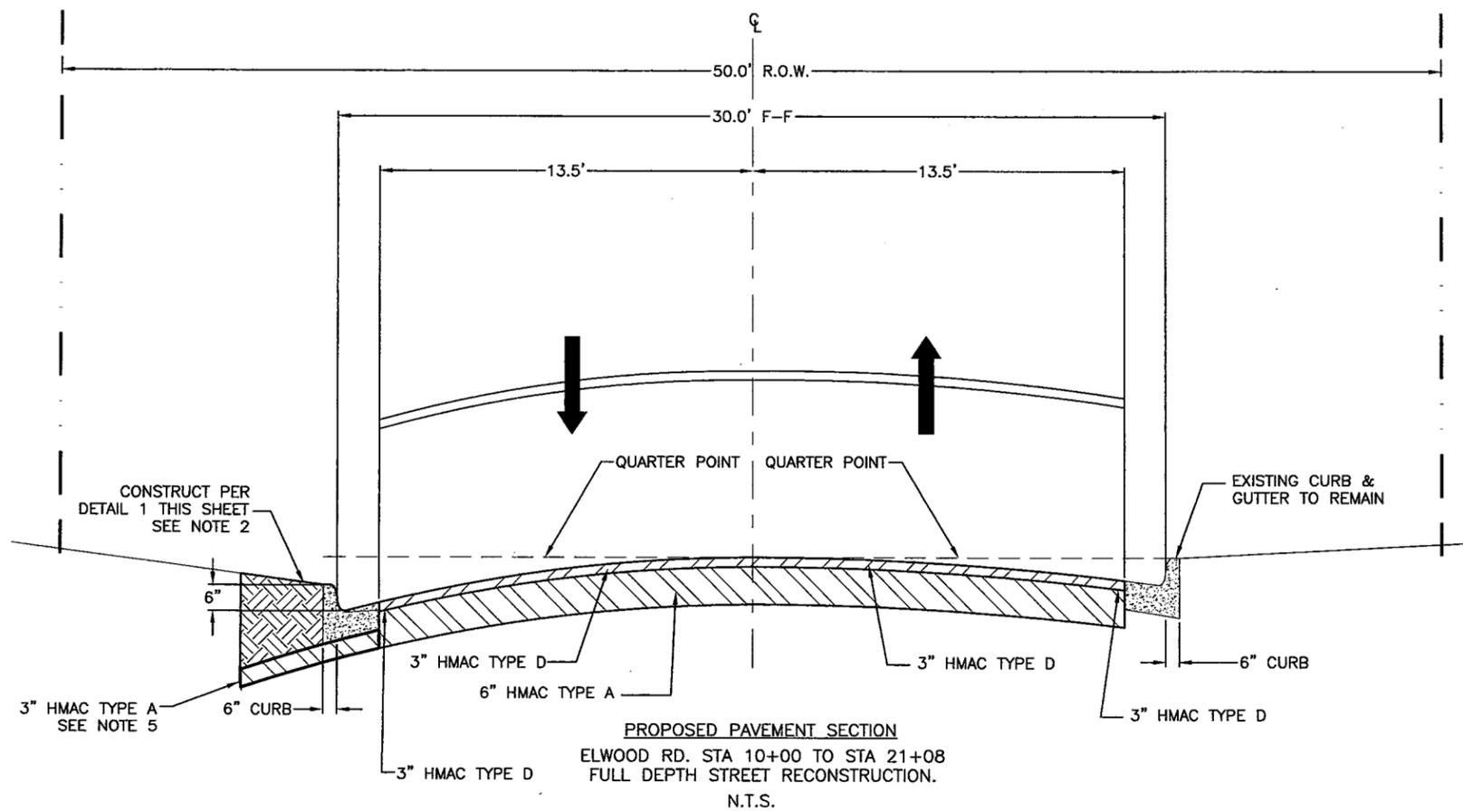
Prepared by:

Othon, Inc.
12710 Research Blvd., Suite 310
Austin, TX 78759
John Kenneth Fowler, P.E.

Reg. Num.: F-1471
Exp. Date 9/30/12



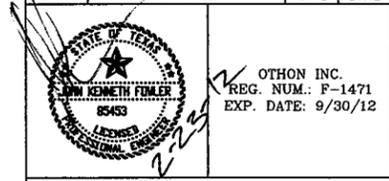
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NOTES:

1. PROPOSED CROSS SECTION GEOMETRY SHALL BE PARABOLIC, CONSISTING OF TWO HALF-PARABOLIC SECTIONS JOINING AT THE ROADWAY CENTERLINE.
2. PROPOSED WORK BEHIND PROPOSED CURBS SHALL BE LIMITED TO SPACE NECESSARY FOR FORMWORK ONLY FOR PROPOSED CURB LOCATED WITHIN THE DRIPLINE OF EXISTING TREES.
3. QUARTER POINT ELEVATION SHALL BE $\frac{3}{4}x$ ELEVATION OF THE CROWN + $\frac{1}{4}x$ ELEVATION OF THE NEAR LIP OF GUTTER.
4. CROWN ELEVATION SHALL MATCH ELEVATION OF PROP. CENTER LINE PROFILE, HOWEVER, CROWN ELEVATION AT ALL POINTS SHALL BE NO LESS THAN 2" HIGHER THAN THE HIGHER OF THE TWO LIP OF GUTTER ELEVATIONS.
5. THE WORK PERFORMED AND MATERIALS FURNISHED FOR ANY HOT MIX ASPHALTIC CONCRETE UNDERNEATH THE PROPOSED CURB & GUTTER SHALL NOT BE PAID DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO STANDARD SPECIFICATION 430S, "P.C. CONCRETE CURB & GUTTER."

ADDENDUM 2			
REV NO	DESCRIPTION	APP'D	DATE



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REG. NUM.: F-1471
EXP. DATE: 9/30/12

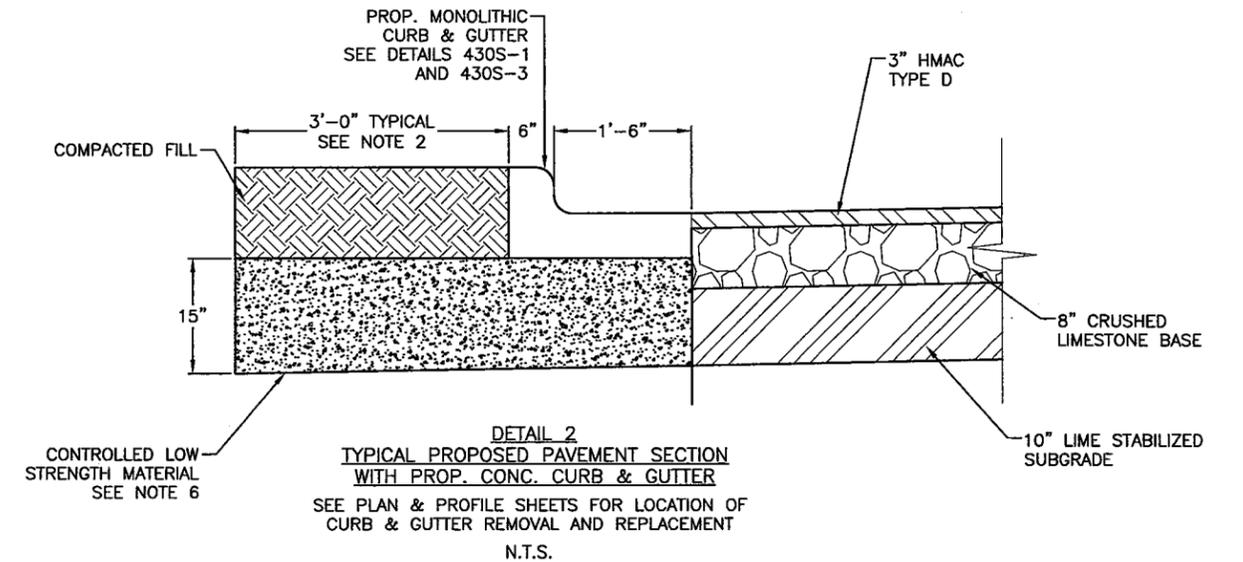
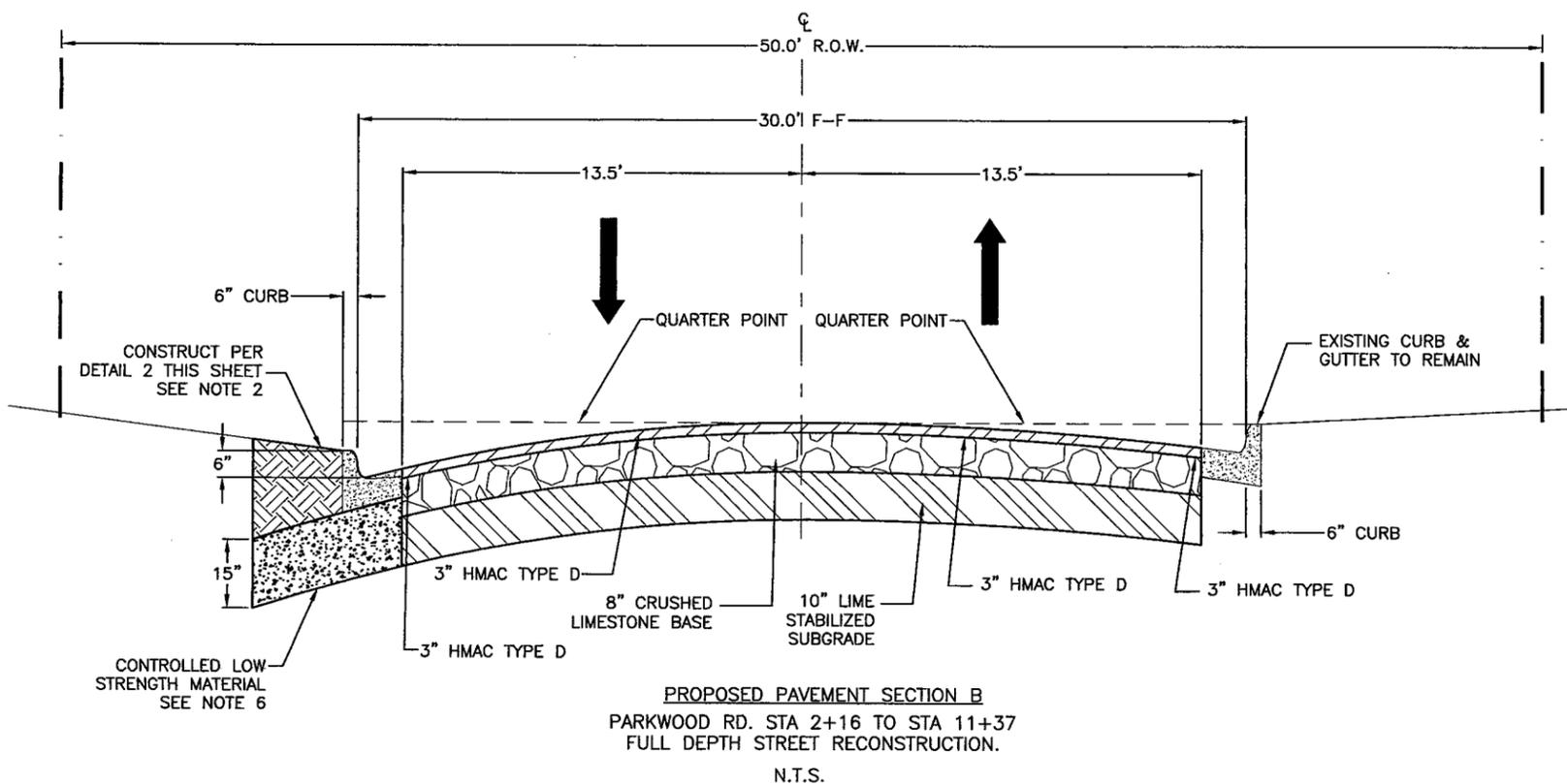
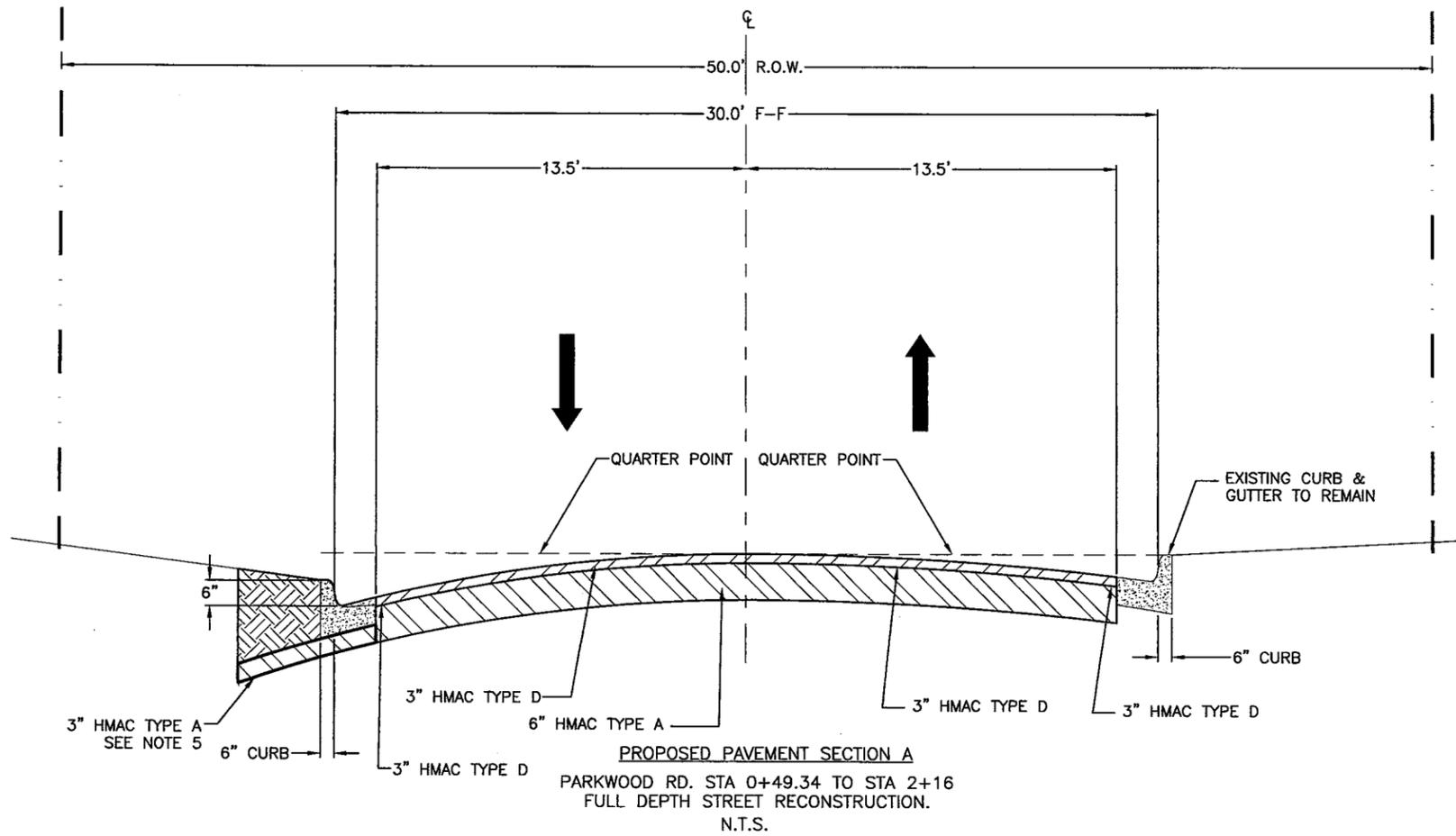


CITY OF AUSTIN
STREET RECONSTRUCTION PROGRAM
GROUP 19 PHASE 1
RESIDENTIAL LOCAL STREETS NORTHEAST

PROPOSED TYPICAL SECTION
SHEET 1 OF 6

DESIGNED BY:	JT	SCALE:	AS NOTED
DRAWN BY:	KJ	SHEET NUMBER:	14 OF 163
CHECKED BY:	CO		

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6. THE WORK PERFORMED AND MATERIALS FURNISHED FOR ANY CONTROLLED LOW STRENGTH MATERIAL UNDERNEATH THE PROPOSED CURB & GUTTER SHALL NOT BE PAID DIRECTLY BUT SHALL BE CONSIDERED SUBSIDIARY TO STANDARD SPECIFICATION 430S, "P.C. CONCRETE CURB & GUTTER."

ADDENDUM 2			
REV NO	DESCRIPTION	APP'D	DATE



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EXP. DATE: 9/30/12



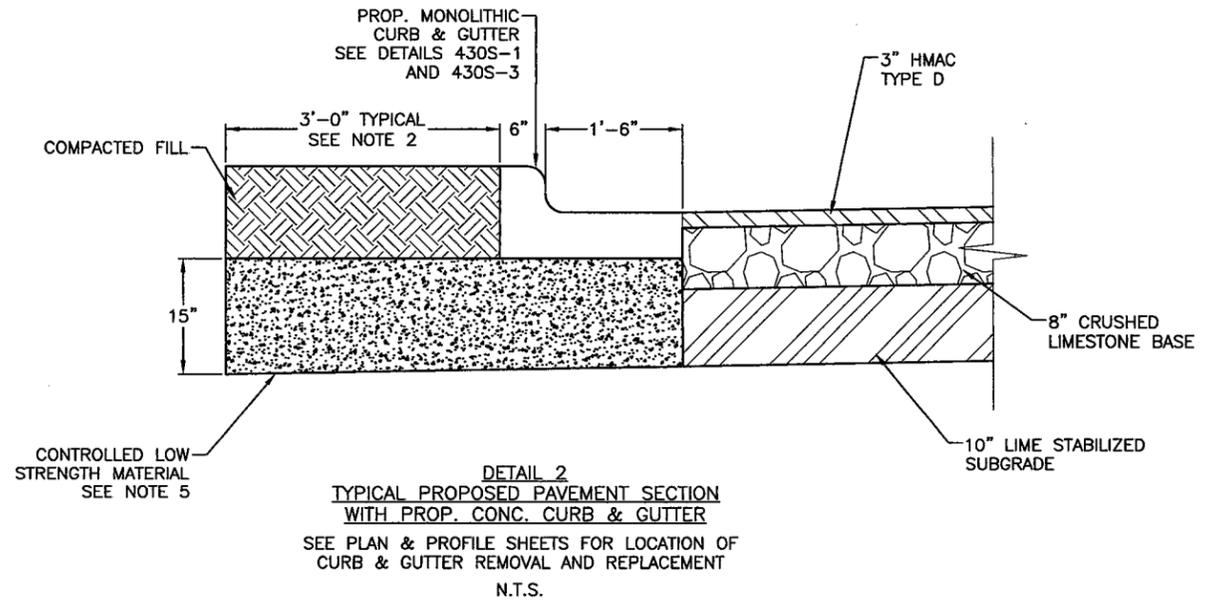
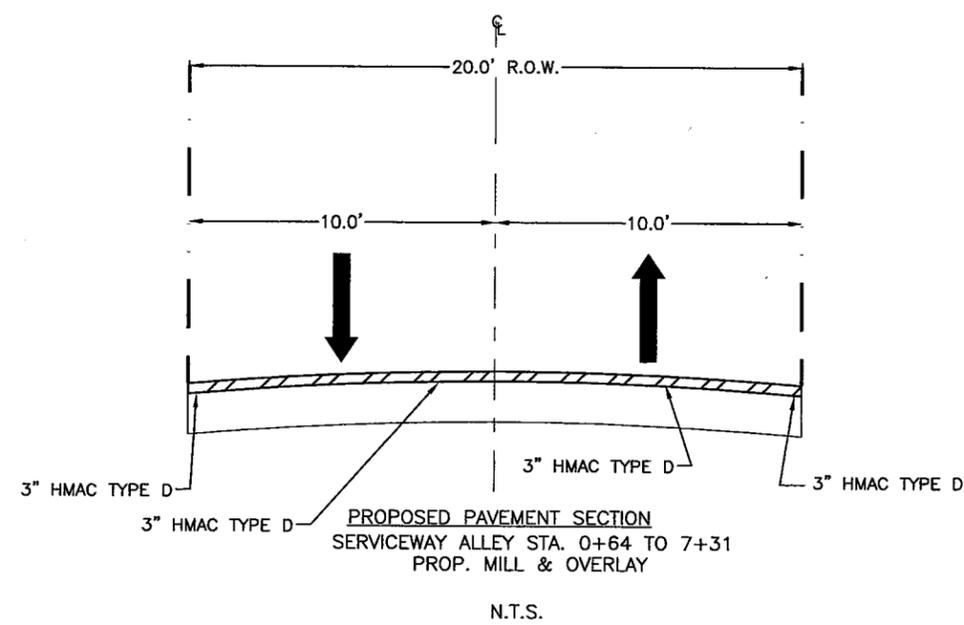
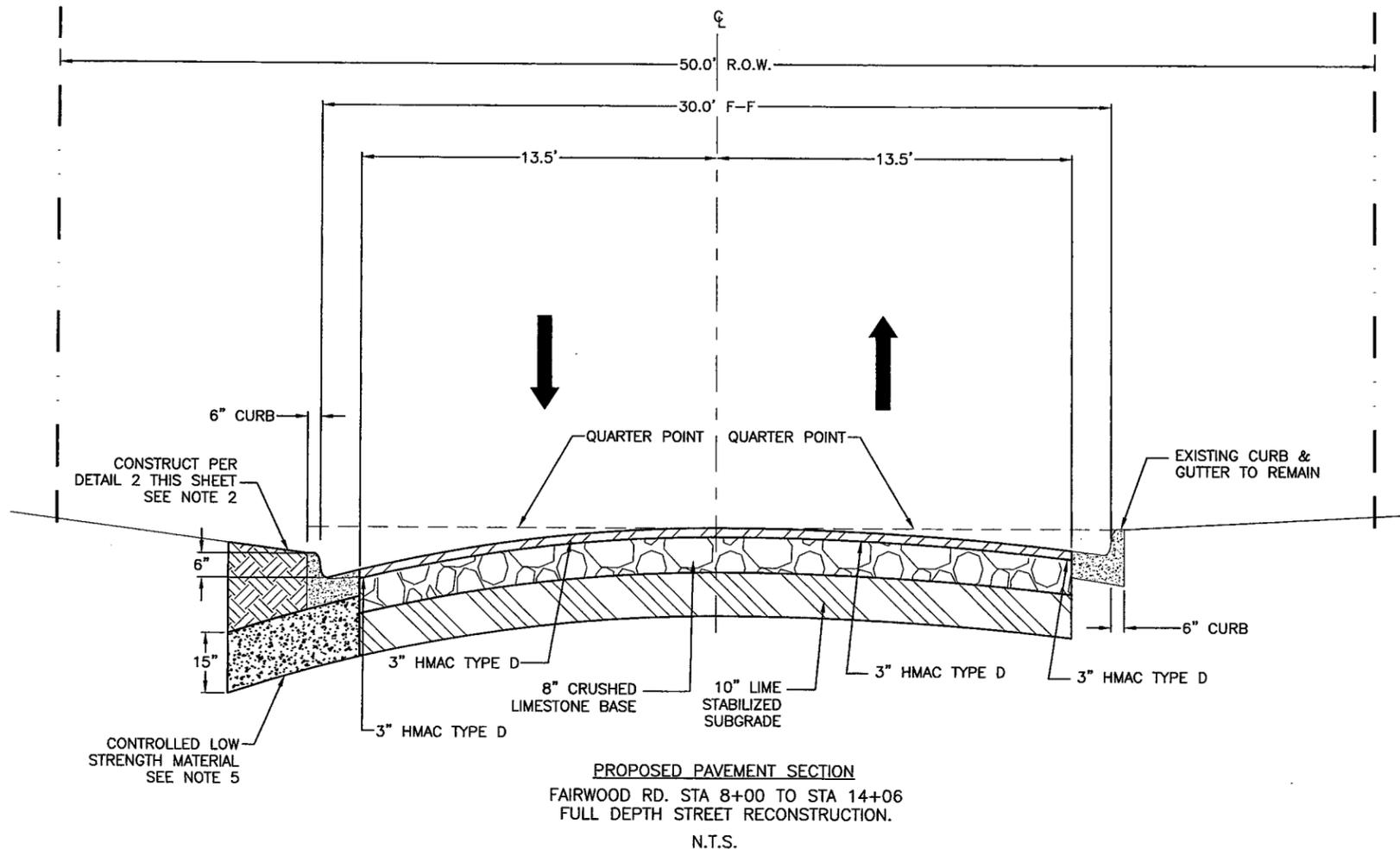
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OTHON, INC., CONSULTING ENGINEERS
Civil, Transportation, Environmental, CM
12710 Research Blvd., Suite 310
Austin, TX 78759

CITY OF AUSTIN
STREET RECONSTRUCTION PROGRAM
GROUP 19 PHASE 1
RESIDENTIAL LOCAL STREETS NORTHEAST

PROPOSED TYPICAL SECTION
SHEET 2 OF 6

DESIGNED BY: JT	SCALE: AS NOTED
DRAWN BY: KJ	SHEET NUMBER: 15 OF 163
CHECKED BY: CO	

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- NOTES:**
1. FOR FULL DEPTH STREET RECONSTRUCTION, PROPOSED CROSS SECTION GEOMETRY SHALL BE PARABOLIC, CONSISTING OF TWO HALF-PARABOLIC SECTIONS JOINING AT THE ROADWAY CENTERLINE. FOR MILL AND OVERLAY, THE PROPOSED CROSS SECTION GEOMETRY SHALL MATCH THE EXISTING GEOMETRY.
 2. PROPOSED WORK BEHIND PROPOSED CURBS SHALL BE LIMITED TO SPACE NECESSARY FOR FORMWORK ONLY FOR PROPOSED CURB LOCATED WITHIN THE DRIPLINE OF EXISTING TREES.
 3. QUARTER POINT ELEVATION SHALL BE $\frac{2}{3}$ ELEVATION OF THE CROWN + $\frac{1}{3}$ ELEVATION OF THE NEAR LIP OF GUTTER.
 4. CROWN ELEVATION SHALL MATCH ELEVATION OF PROP. CENTER LINE PROFILE, HOWEVER, CROWN ELEVATION AT ALL POINTS SHALL BE NO LESS THAN 2" HIGHER THAN THE HIGHER OF THE TWO LIP OF GUTTER ELEVATIONS.
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ADDENDUM 2			
REV	NO	DESCRIPTION	DATE

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REG. NUM.: F-1471
EXP. DATE: 9/30/12

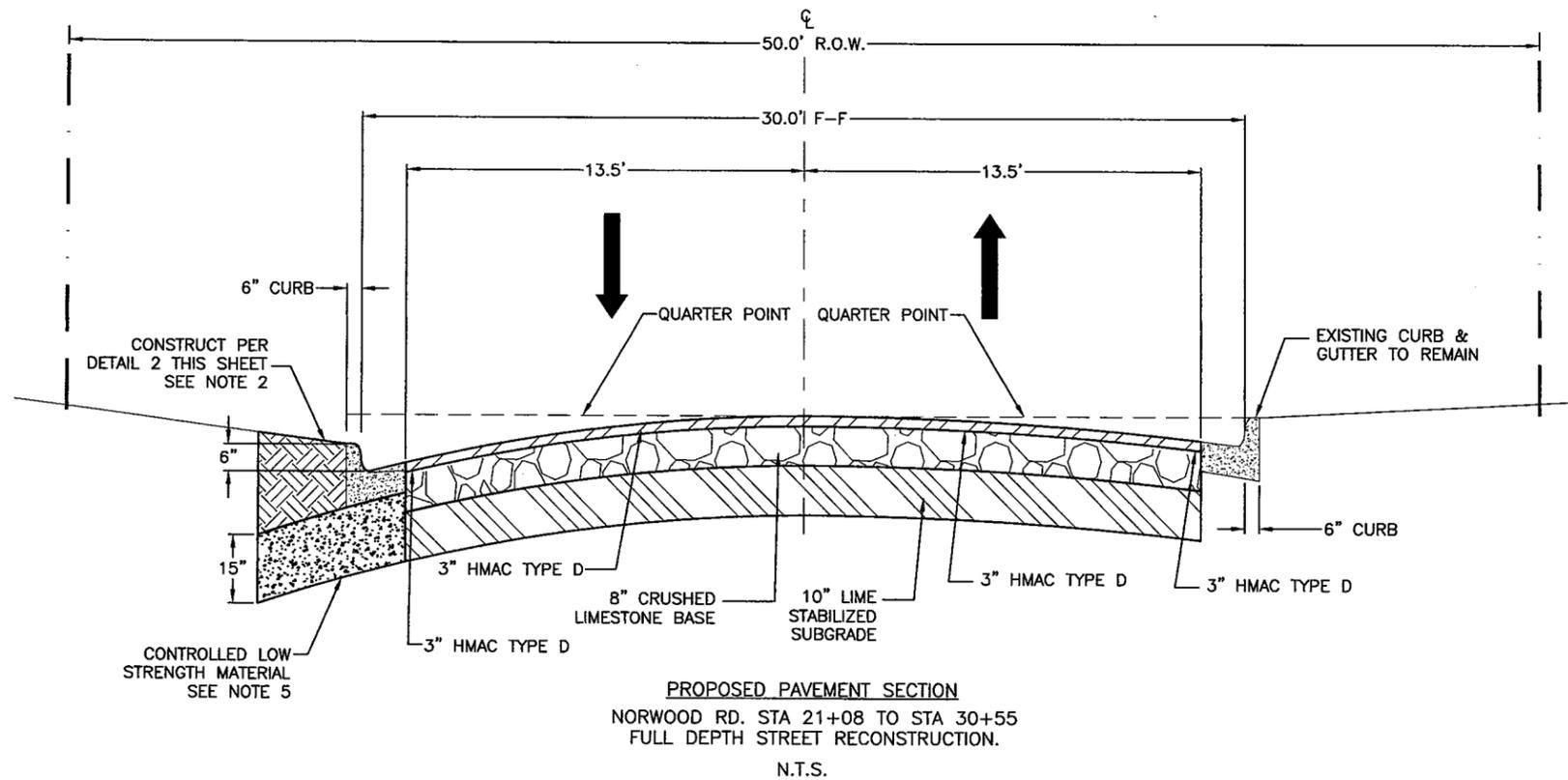
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STREET RECONSTRUCTION PROGRAM
GROUP 19 PHASE 1
RESIDENTIAL LOCAL STREETS NORTHEAST

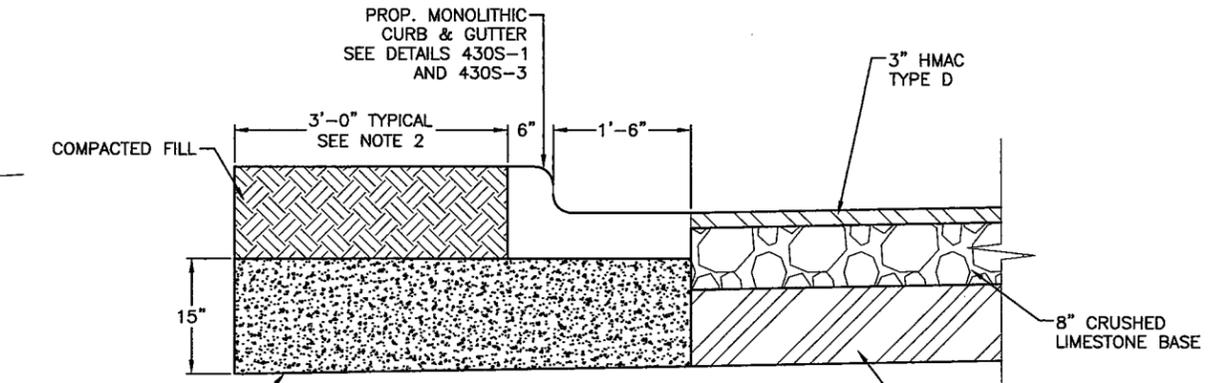
PROPOSED TYPICAL SECTION
SHEET 3 OF 6

DESIGNED BY:	JT	SCALE:	AS NOTED
DRAWN BY:	KJ	CHECKED BY:	CO
CHECKED BY:	CO	SHEET NUMBER:	16 OF 183

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PROPOSED PAVEMENT SECTION
 NORWOOD RD. STA 21+08 TO STA 30+55
 FULL DEPTH STREET RECONSTRUCTION.
 N.T.S.



DETAIL 2
TYPICAL PROPOSED PAVEMENT SECTION
WITH PROP. CONC. CURB & GUTTER
 SEE PLAN & PROFILE SHEETS FOR LOCATION OF
 CURB & GUTTER REMOVAL AND REPLACEMENT
 N.T.S.

- NOTES:**
1. PROPOSED CROSS SECTION GEOMETRY SHALL BE PARABOLIC, CONSISTING OF TWO HALF-PARABOLIC SECTIONS JOINING AT THE ROADWAY CENTERLINE.
 2. PROPOSED WORK BEHIND PROPOSED CURBS SHALL BE LIMITED TO SPACE NECESSARY FOR FORMWORK ONLY FOR PROPOSED CURB LOCATED WITHIN THE DRIPLINE OF EXISTING TREES.
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ADDENDUM 2			
REV NO	DESCRIPTION	APP'D	DATE


 OTHON INC.
 REG. NUM.: F-1471
 EXP. DATE: 9/30/12

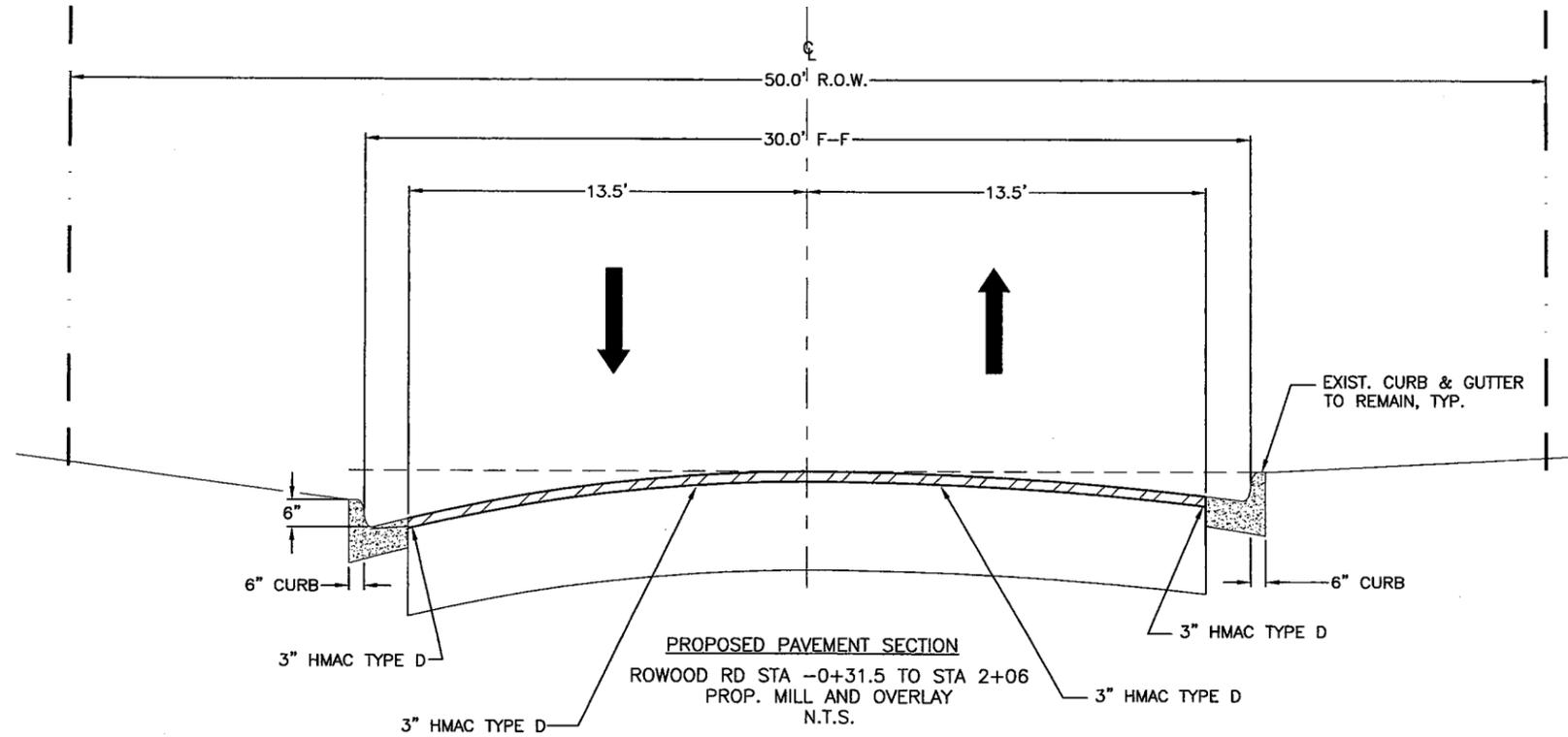

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CITY OF AUSTIN
 STREET RECONSTRUCTION PROGRAM
 GROUP 19 PHASE 1
 RESIDENTIAL LOCAL STREETS NORTHEAST

PROPOSED TYPICAL SECTION
 SHEET 4 OF 6

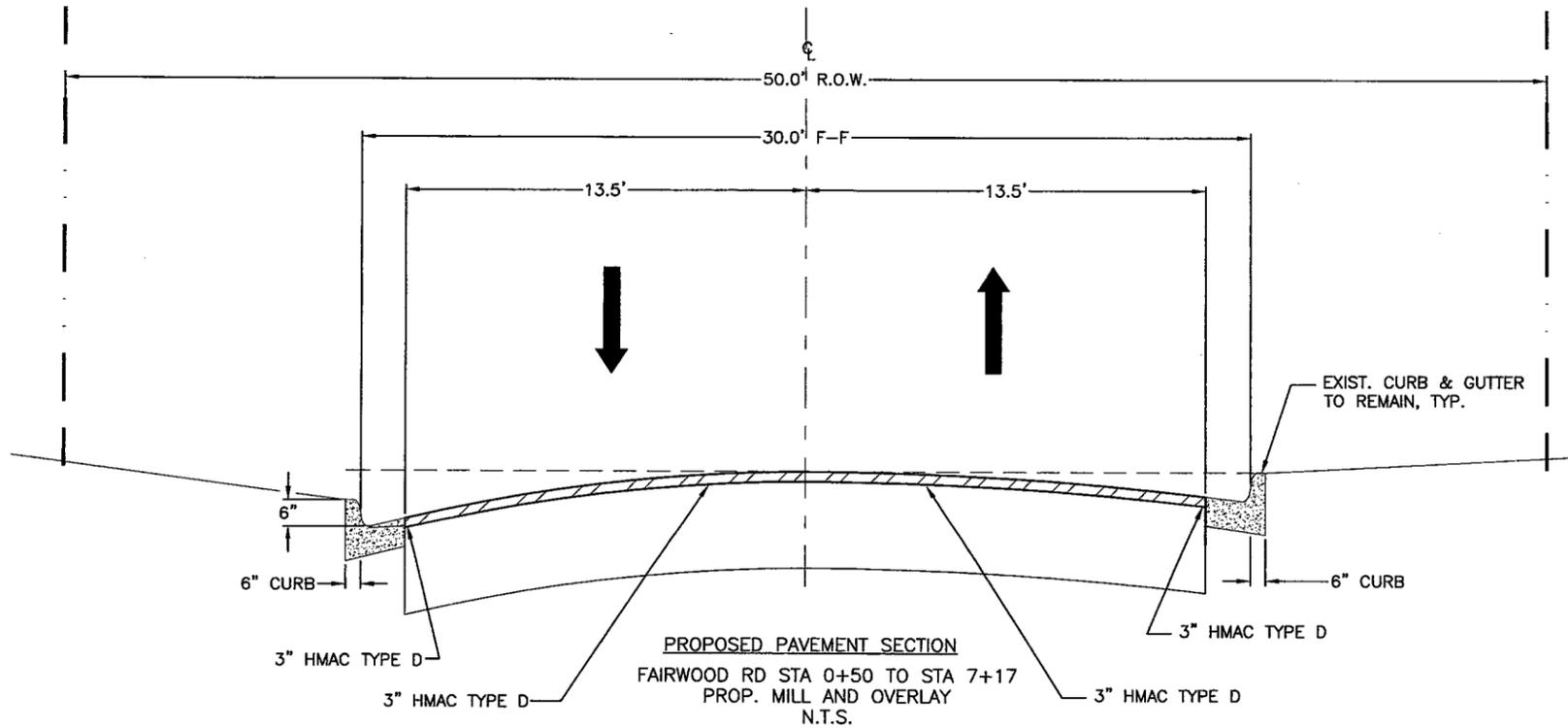
DESIGNED BY:	JT	SCALE:	AS NOTED
DRAWN BY:	KJ	SHEET NUMBER	17 OF 163
CHECKED BY:	CO		

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NOTES:

1. PROPOSED CROSS SECTION GEOMETRY SHALL MATCH EXISTING GEOMETRY.



ADDENDUM 2			
REV. NO.	DESCRIPTION	APP'D	DATE

JOHN KENNETH FIDLER
85433
LICENSED PROFESSIONAL ENGINEER

OTHON INC.
REG. NUM.: F-1471
EXP. DATE: 9/30/12

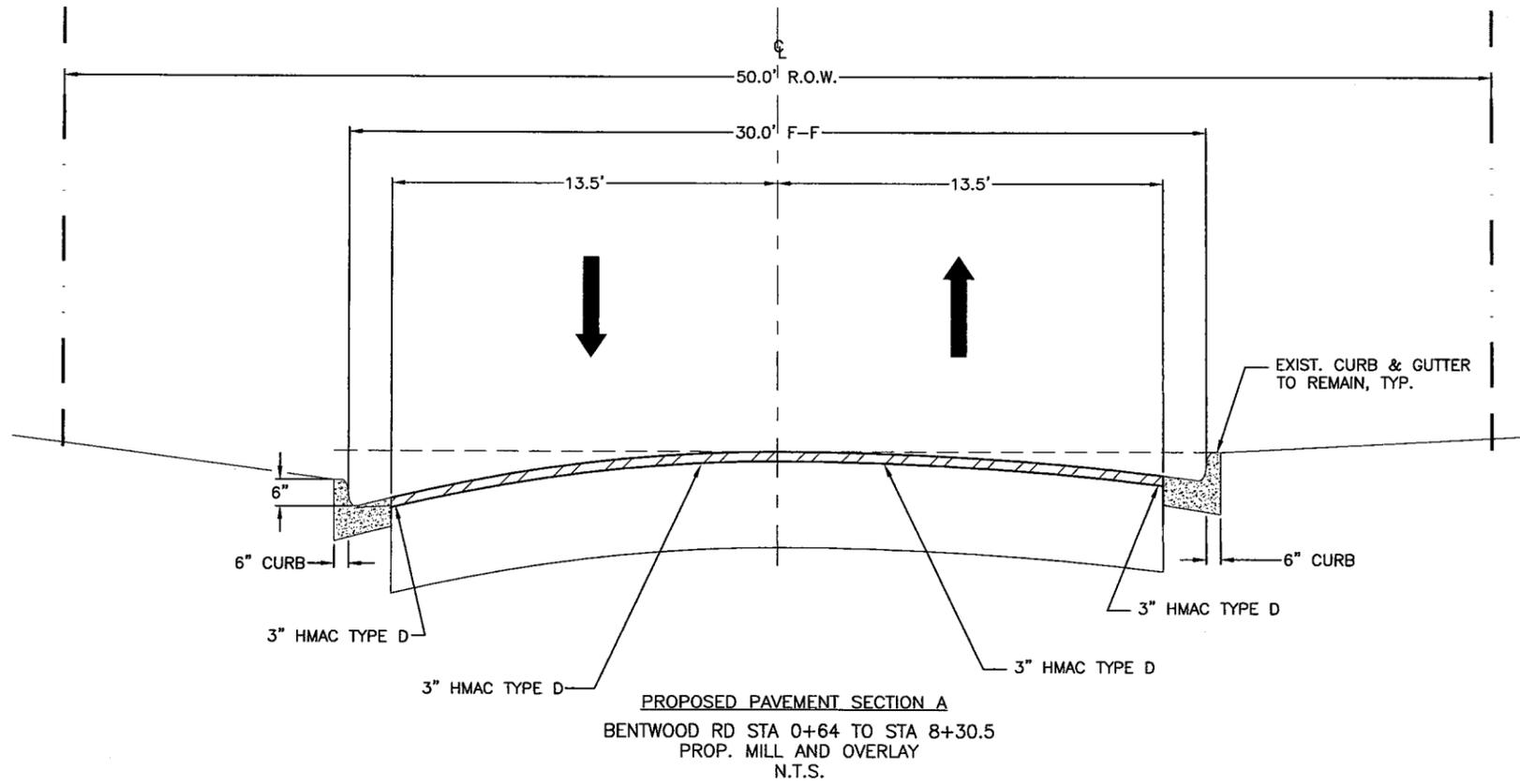
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Austin, TX 78759

CITY OF AUSTIN
STREET RECONSTRUCTION PROGRAM
GROUP 19 PHASE 1
RESIDENTIAL LOCAL STREETS NORTHEAST

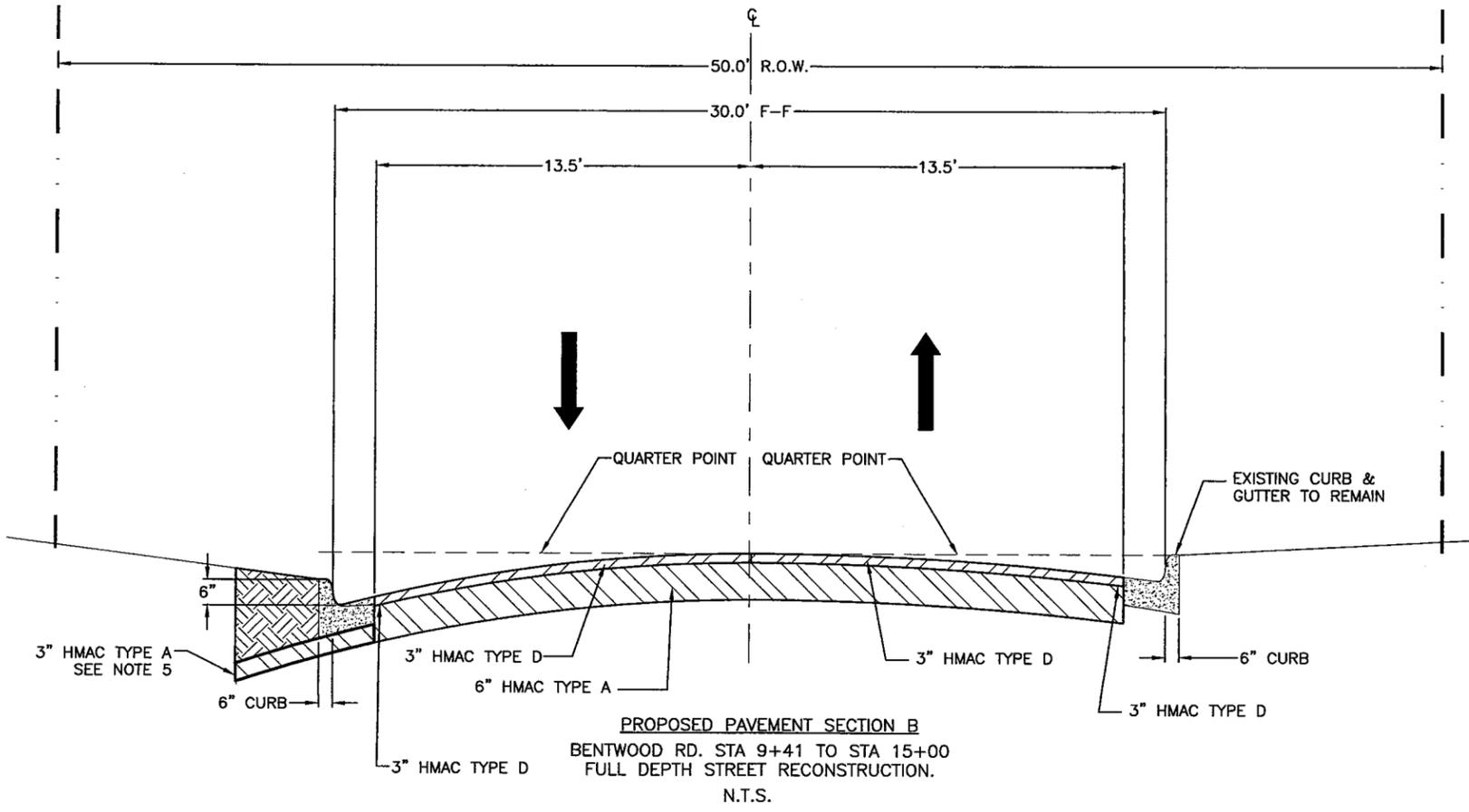
PROPOSED TYPICAL SECTION
SHEET 5 OF 6

DESIGNED BY:	JT	SCALE:	AS NOTED
DRAWN BY:	KJ	SHEET NUMBER:	18 OF 163
CHECKED BY:	CO		

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PROPOSED PAVEMENT SECTION A
 BENTWOOD RD STA 0+64 TO STA 8+30.5
 PROP. MILL AND OVERLAY
 N.T.S.



PROPOSED PAVEMENT SECTION B
 BENTWOOD RD. STA 9+41 TO STA 15+00
 FULL DEPTH STREET RECONSTRUCTION.
 N.T.S.

NOTES:

1. PROPOSED CROSS SECTION GEOMETRY FOR MILL & OVERLAY SHALL MATCH EXISTING GEOMETRY. FOR FULL DEPTH STREET RECONSTRUCTION PROPOSED CROSS SECTION GEOMETRY SHALL BE PARABOLIC, CONSISTING OF TWO HALF-PARABOLIC SECTIONS JOINING AT THE ROADWAY CENTERLINE.
2. PROPOSED WORK BEHIND PROPOSED CURBS SHALL BE LIMITED TO SPACE NECESSARY FOR FORM WORK ONLY FOR PROPOSED CURB LOCATED WITHIN THE DRIPLINE OF EXISTING TRESS.
3. FOR FULL DEPTH STREET RECONSTRUCTION, THE QUARTER POINT ELEVATION SHALL BE $\frac{3}{4}x$ ELEVATION OF THE CROWN + $\frac{1}{4}x$ ELEVATION OF THE NEAR LIP OF GUTTER.
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ADDENDUM 2			
REV NO	DESCRIPTION	APP'D	DATE



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 REG. NUM.: P-1471
 EXP. DATE: 9/30/12



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CITY OF AUSTIN
 STREET RECONSTRUCTION PROGRAM
 GROUP 19 PHASE 1
 RESIDENTIAL LOCAL STREETS NORTHEAST

PROPOSED TYPICAL SECTION
 SHEET 6 OF 6

DESIGNED BY:	JT	SCALE:	AS NOTED
DRAWN BY:	KJ	SHEET NUMBER:	19 OF 163
CHECKED BY:	CO		