

RECEIVED
 SEP 18 2012
 BY: PSJ

WILLIAMSON COUNTY, TEXAS
 CHANGE ORDER NUMBER: 19

Received

SEP 14 2012

HNTB Corporation
 Round Rock

- CONTRACTOR: J.D. Ramming Paving Co., LTD.
- Change Order Work Limits: Sta. 107+70 (Rt.) to Sta. 107+70 (Rt.)
- Type of Change (on federal-aid non-exempt projects): Minor (Major/Minor)
- Reasons: 2G (3 Max. - In order of importance - Primary first)


Project: 10WC817
 Roadway: US 79 Section 3
 CSJ Number: 0204-02-027, etc

5. Describe the work being revised:

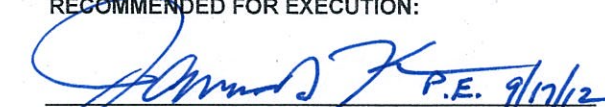
2G: Differing Site Conditions (Unforeseeable). Unadjusted utility (Unforeseeable). This Change Order adds a new Contract item to compensate the Contractor for raising and rotating a fire hydrant and adjusting a valve box to meet City of Hutto specifications.

- Work to be performed in accordance with Items: N/A
- New or revised plan sheet(s) are attached and numbered: City of Hutto W-07, W-08, and W-21
- New Special Provisions to the contract are attached: Yes No
- New Special Prov. to Item N/A No. N/A, Special Spec. Item N/A.

Each signatory hereby warrants that each has the authority to execute this Change Order (CO).

<p><i>The contractor must sign the Change Order and, by doing so, agrees to waive any and all claims for additional compensation due to any and all other expenses; additional changes for time, overhead and profit; or loss of compensation as a result of this change.</i></p> <p>THE CONTRACTOR Date <u>9-12-2012</u></p> <p>By </p> <p>Typed/Printed Name <u>ROD TEKURNEY</u></p> <p>Typed/Printed Title <u>PROJ MGR</u></p>	<p>The following information must be provided</p> <p>Time Ext. #: <u>N/A</u> Days added on this CO: <u>N/A</u></p> <p>Amount added by this change order: <u>\$997.50</u></p>
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RECOMMENDED FOR EXECUTION:


 Project Manager Date 9/17/12
 Construction Observer

Design Engineer Date


 Program Manager Date 9/18/2012

Design Engineer's Seal:

See revised plan sheets

County Commissioner Precinct 1 Date
 APPROVED REQUEST APPROVAL

County Commissioner Precinct 2 Date
 APPROVED REQUEST APPROVAL

County Commissioner Precinct 3 Date
 APPROVED REQUEST APPROVAL

County Commissioner Precinct 4 Date
 APPROVED REQUEST APPROVAL

County Judge Date
 APPROVED

CHANGE ORDER REASON(S) CODE CHART

1. Design Error or Omission	1A. Incorrect PS&E 1B. Other
2. Differing Site Conditions (unforeseeable)	2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&E completed) 2D. Environmental remediation 2E. Miscellaneous difference in site conditions (unforeseeable)(Item 9) 2F. Site conditions altered by an act of nature 2G. Unadjusted utility (unforeseeable) 2H. Unacquired Right-of-Way (unforeseeable) 2I. Additional safety needs (unforeseeable) 2J. Other
3. County Convenience	3A. Dispute resolution (not resulting from error in plans or differing site conditions) 3B. Public relations improvement 3C. Implementation of a Value Engineering finding 3D. Achievement of an early project completion 3E. Reduction of future maintenance 3F. Additional work desired by the County 3G. Compliance requirements of new laws and/or policies 3H. Cost savings opportunity discovered during construction 3I. Implementation of improved technology or better process 3J. Price adjustment on finished work (price reduced in exchange for acceptance) 3K. Addition of stock account or material supplied by state provision 3L. Revising safety work/measures desired by the County 3M. Other
4. Third Party Accommodation	4A. Failure of a third party to meet commitment 4B. Third party requested work 4C. Compliance requirements of new laws and/or policies (impacting third party) 4D. Other
5. Contractor Convenience	5A. Contractor exercises option to change the traffic control plan 5B. Contractor requested change in the sequence and/or method of work 5C. Payment for Partnering workshop 5D. Additional safety work/measures desired by the contractor 5E. Other
6. Untimely ROW/Utilities	6A. Right-of-Way not clear (third party responsibility for ROW) 6B. Right-of-Way not clear (County responsibility for ROW) 6C. Utilities not clear 6D. Other

Williamson County Road Bond Program

**US 79 Section 3
Williamson County Project No. 10WC817**

Change Order No. 19

Reason for Change

This Change Order adds a new Contract item to compensate the Contractor for adjustments to a fire hydrant and valve box at CR 136. As the new CR 136 alignment was completed, it was determined that the fire hydrant needed to be raised and the valve would be under the new pavement, requiring it to be raised and a concrete apron added in order to meet the City of Hutto specifications for their Water System.

Following is a summary of the new item required for this Change Order:

ITEM	DESCRIPTION	QTY	UNIT
999-0009	ADJUST FIRE HYDRANT AND VALVE	1	LS

This Change Order results in a net increase of \$997.50 to the Contract amount, for an adjusted Contract amount of \$12,015,352.04. The original Contract amount was \$11,500,547.03. As a result of this and all Change Orders to date, \$514,805.01 has been added to the Contract, resulting in a 4.5% net increase in the Contract Cost. No additional days will be added to or deducted from the Contract as a result of this Change Order.

RABA-KISTNER INFRASTRUCTURE

Ron Seal, P.E.

Limmer Loop Fire Hydrant and Valve adjustments

Fire Hydrant: The fire hydrant in question appears to be approximately twelve inches below optimum operating and maintenance height. The center of the steamer valve should be a minimum of eighteen inches above finished grade. The standard method for achieving this is as follows

1. Turn the water to the fire hydrant in question off by inserting a valve key down to the operating nut on top of the six inch valve and rotating counter clockwise approximately fourteen turns or until valve is seating into the wedge.
2. Check to ensure water is off to hydrant by carefully opening one of the three nozzles on the hydrant. After the hydrant is checked and is off unbolt the bonnet and remove the bonnet, the operating stem will have to be removed prior to achieving this by use of a fire hydrant tool. Once this is accomplished the stem can then be taken apart at the coupling and the traffic flange can be disassembled and broke free from body of hydrant. Bolt on twelve inch extension and re assemble the hydrant.

Valve Adjustment: The valve leading to the hydrant appears to be under the asphalt for the most part. The asphalt needs to be saw cut and the pipe leading down to the valve needs to be raised to grade of the finished asphalt paving. If the contractor utilized an adjustable valve box just rotate to proper height if not remove the series 70 or "Top Hat" and raise the pipe up to desired height minus the height of the "Top Hat". Cast the top of valve in concrete (min. 3000 psi) as detailed in attached City of Hutto Standard.

RECEIVED

APR 24 2011

FRANK KISTNER
PROJECT CONTROL

- PROPERTY LINE
- EASEMENT
- RIGHT OF WAY LINE
- PAV. ROAD
- PROPOSED PROFILE
- EXISTING PROFILE
- CURVE NO.
- CRITICAL STATION ELEVATION

REVISED PLAN SHEET TO REPLACE SHEET, AS BID ON 6-30-2010.

NOTES

1. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES BEFORE BEGINNING ANY TYPE OF WORK.
2. SEE HORIZONTAL ALIGNMENT DATA SHEET FOR ROADWAY GEOMETRIC DATA.
3. SEE DRAINAGE SHEETS FOR ADDITIONAL INFORMATION.
4. SEE DRIVEWAY DETAILS FOR ADDITIONAL INFORMATION.

SCALE: 1"=100' HORIZ.

1"=10' VERT.

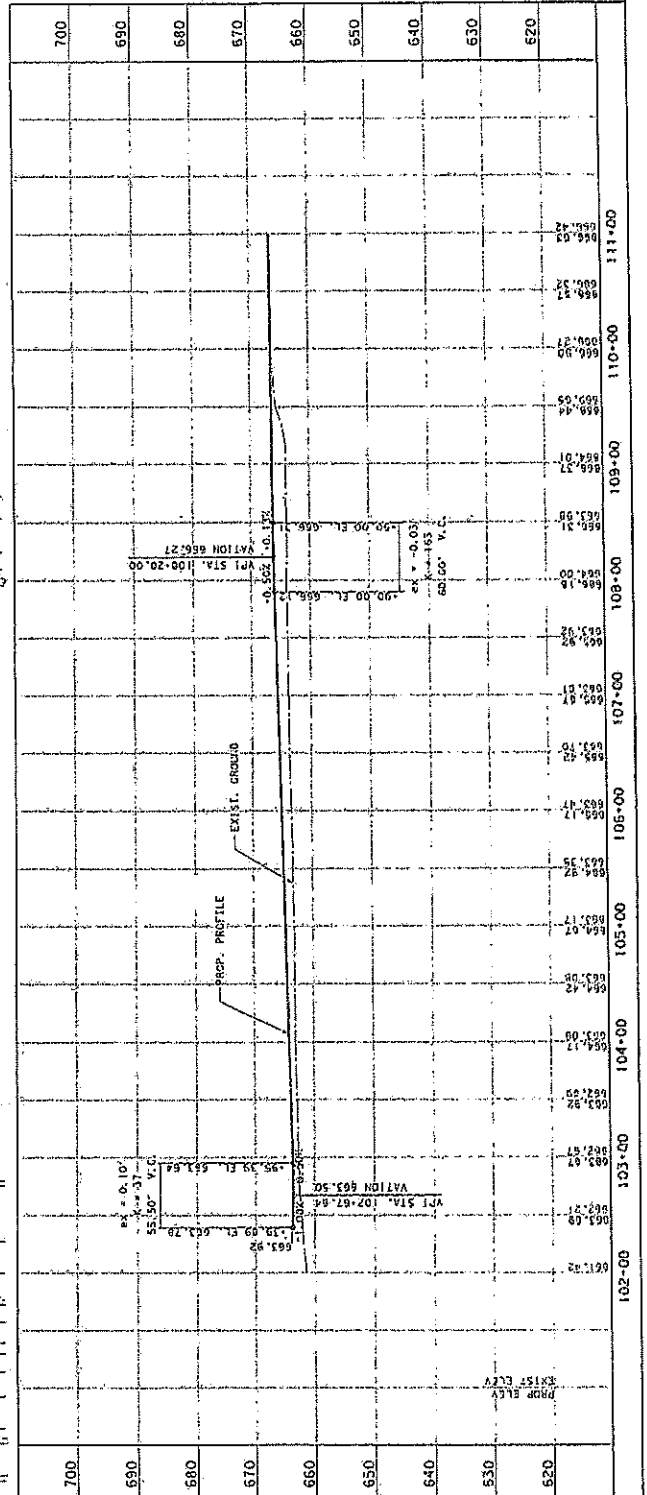
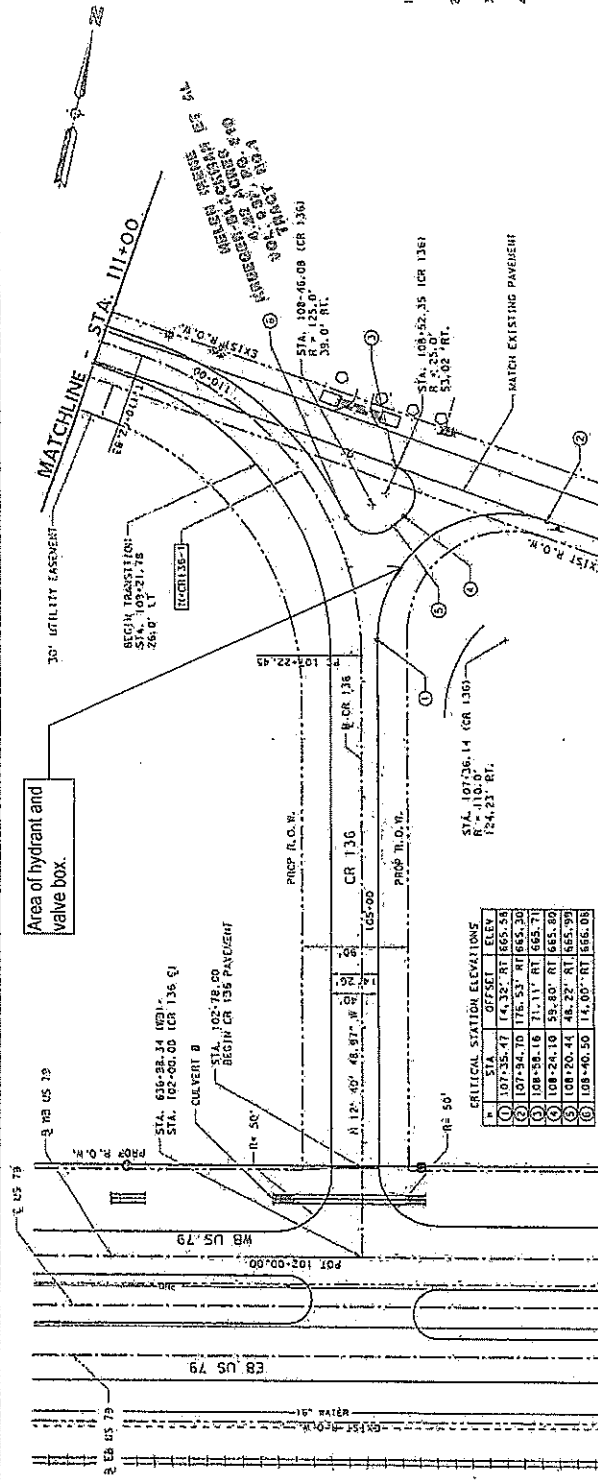


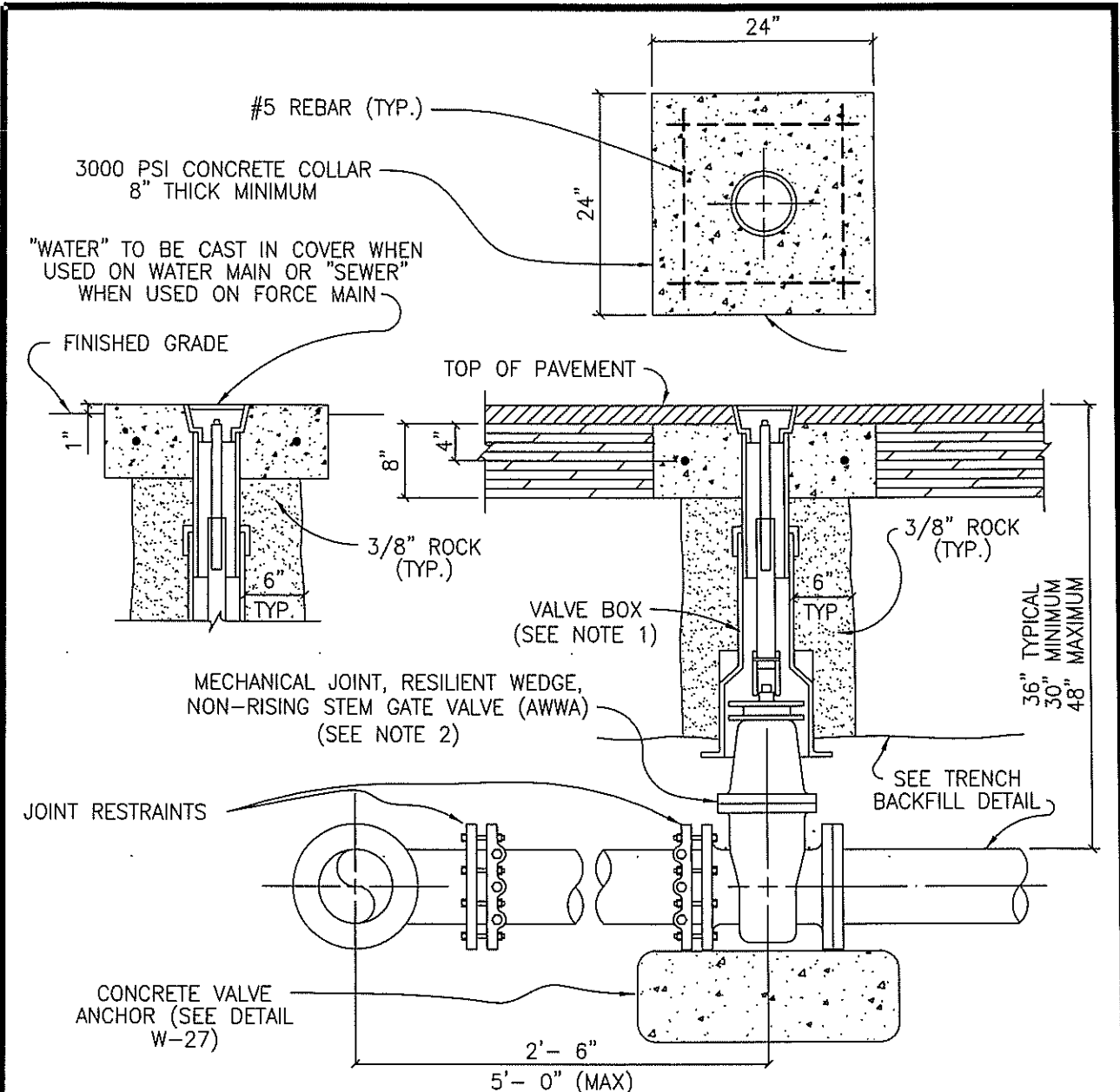
klotz associates
Texas Department of Transportation
2005 1407

US 79 SECTION 3
CR 136 ROADWAY
PLAN AND PROFILE
BEGINNING TO STA. 111+00

SHEET 1 OF 2


DATE	BY	CHKD	APP'D
05/04/10	02	02	02

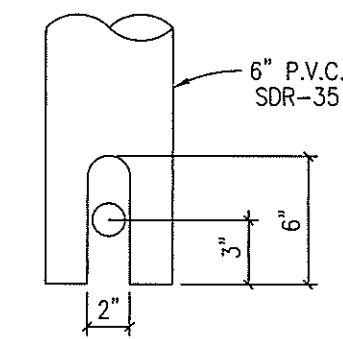
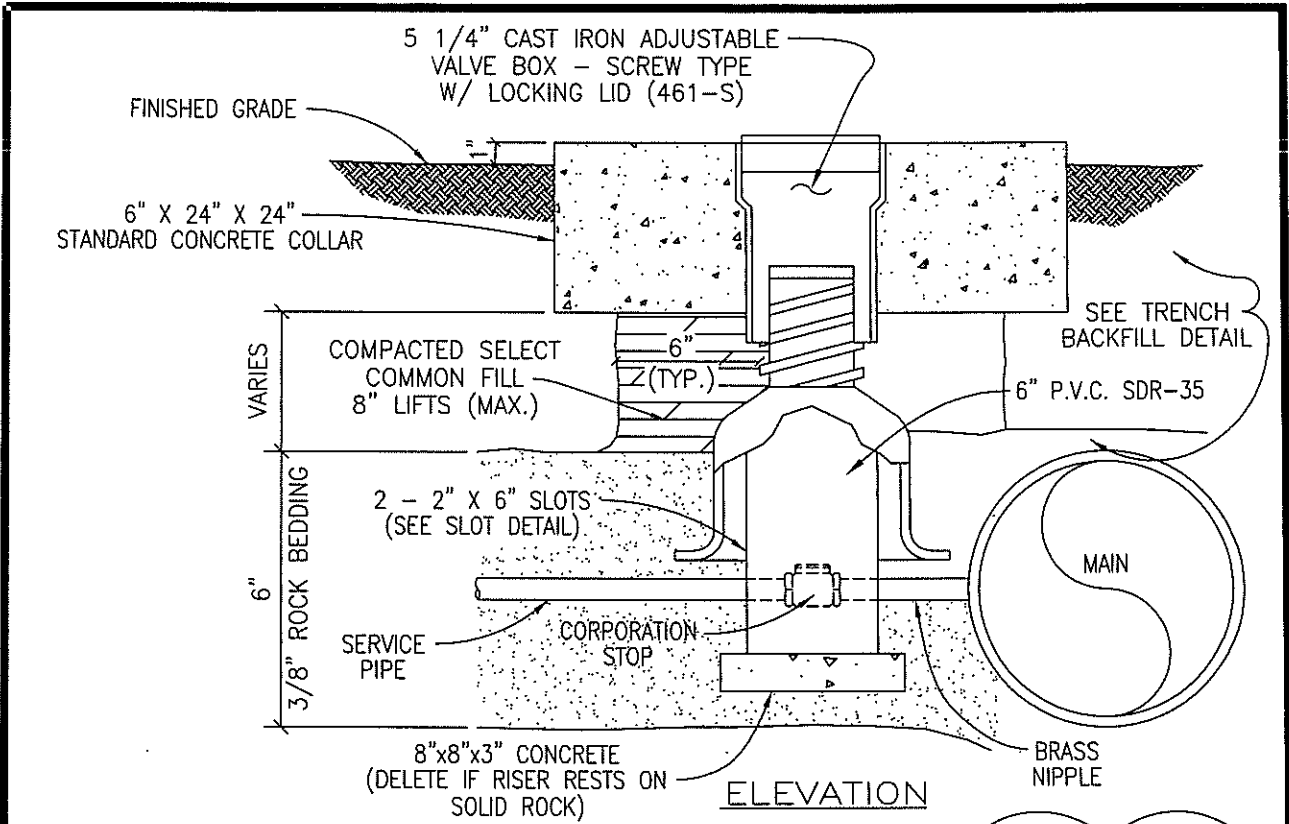




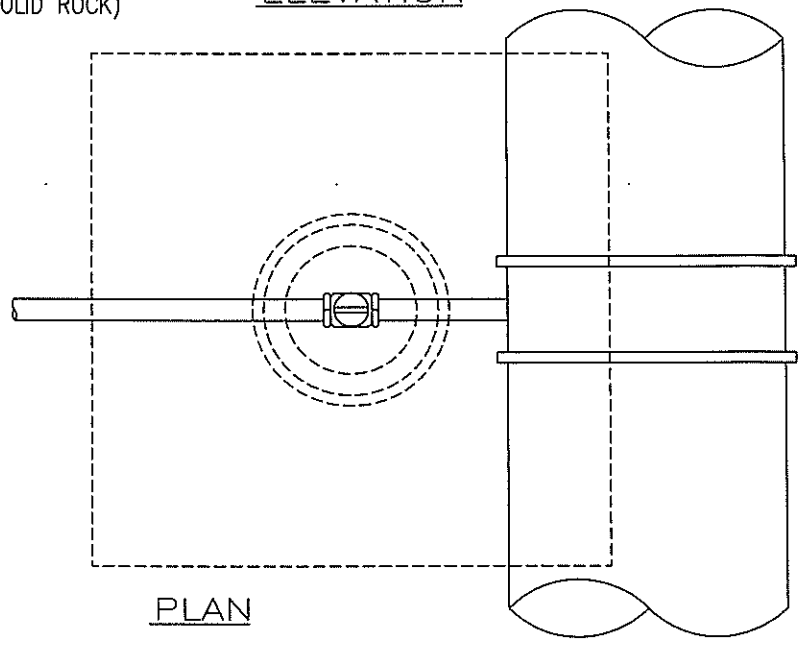
NOTES:

1. VALVE BOX SHALL BE AMERICAN FLOW CONTROL TRENCH ADAPTER OR APPROVED EQUAL HAVING AN ADJUSTABLE RANGE OF + OR - 6 INCHES FROM INSTALLED FINISH GRADE.
2. ACCEPTABLE GATE VALVES ARE:
 - A. AMERICAN FLOW CONTROL - SERIES 2500
 - B. MUELLER - 2360 SERIES
 - C. CLOW

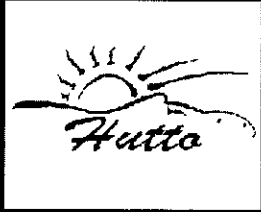
	CITY OF HUTTO CONSTRUCTION STANDARDS AND DETAILS	DRAWING NO. W-07
	TYPICAL VALVE SETTING HUTTO UTILITY SYSTEMS	UPDATED: 11/11/10
		DRAWN BY: MSL
		SCALE: N.T.S.
		FILE NAME: W07.DWG



SLOT DETAIL



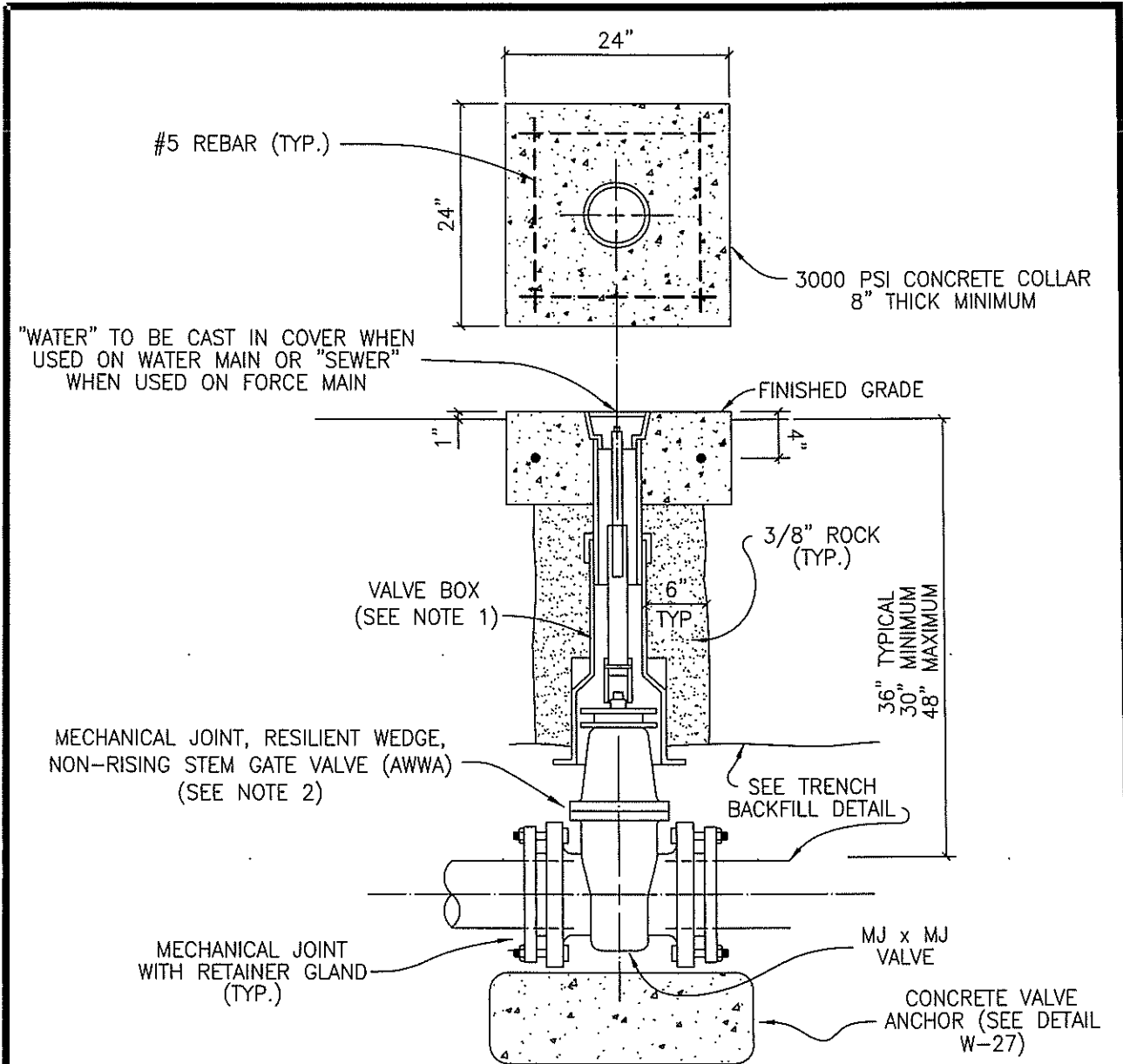
PLAN



CITY OF HUTTO
 CONSTRUCTION STANDARDS AND DETAILS

STANDARD RISER BOX FOR CORPORATION STOP
 HUTTO UTILITY SYSTEMS

DRAWING NO.	W-08
UPDATED:	10/10/10
DRAWN BY:	xxx
SCALE:	N.T.S.
FILE NAME:	W08.DWG



NOTES:

1. VALVE BOX SHALL BE AMERICAN FLOW CONTROL TRENCH ADAPTER OR APPROVED EQUAL HAVING AN ADJUSTABLE RANGE OF + OR - 6 INCHES FROM INSTALLED FINISH GRADE. (SEE VALVE SETTING DETAIL, DWG. #W-07.)
2. ACCEPTABLE GATE VALVES ARE:
 - A. AMERICAN FLOW CONTROL - SERIES 2500
 - B. MUELLER - 2360 SERIES
 - C. CLOW



CITY OF HUTTO
CONSTRUCTION STANDARDS AND DETAILS
INLINE VALVE INSTALLATION
HUTTO UTILITY SYSTEMS

DRAWING NO.	W-21
UPDATED:	11/11/10
DRAWN BY:	MSL
SCALE:	N.T.S.
FILE NAME:	W21.DWG

Laura Harris

From: Ronald Seal <ronald.seal@rkci.com>
Sent: Monday, July 02, 2012 10:45 AM
To: Christen Eschberger; James Klotz; Laura Harris; Mark Cissell; Ryan Rivera; Tiffany McConnell
Cc: Daniel Pyle
Subject: PCO#26 Adjust Fire Hydrant & Valve
Attachments: PCO#26 Reason.doc; Limmer Lp Hdyrant & Valv Info.pdf; PCO_#26 Fire Hydrant.xlsm; Re: Limmer Loop Hydrant

Laura/Tiffany,

Attached is PCO#26 for adjusting the fire hydrant and valve on CR 136. Erik Zamora quoted a price of \$950 to complete the work. 5% was added by the contractor for a total of \$997.50. Let me know if you have any questions or concerns.

Thanks,

Ron

RON SEAL, P.E.
PROJECT MANAGER
P 512 :: 904 :: 9177 • F 512 :: 904 :: 9186 • rseal@rkci.com • www.rkci.com



Raba Kistner Infrastructure, Inc.
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TBPE Firm F-3257

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