

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

1. CONTRACTOR: James Construction Group

2. Change Order Work Limits: Sta. 0+10.44 to Sta. 4+98.31

3. Type of Change(on federal-aid non-exempt projects): M (Major/Minor)

4. Reasons: 3D (3 Max. - In order of importance - Primary first)

Project: 22IFB139

Roadway: FM 3349

CSJ
Number: Williamson Co

5. Describe the work being revised:

3. County Convenience. 3L Revising safety work/measures desired by the County: The original bid item 36-inch Ductile Iron Pipe has long lead time of material procurement and is not readily available. Contractor proposed two options with shorter lead time to the City of Hutto as alternatives. City of Hutto has approved option 2, which is 36-inch PVC DR 18 pipe as an alternative with \$82,000 increase in cost to the current item and allows contractor to procure material quicker. The cost of this material change is 100% reimbursable by the City of Hutto.

6. Work to be performed in accordance with Items: See Attached

7. New or revised plan sheet(s) are attached and numbered: 01C-02 - 01C-03

8. New Special Provisions/Specifications to the contract are attached: ☐ Yes ☒ No

9. New Special Provisions to Item N/A No. N/A, Special Specification Item N/A are attached.

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

<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> THE CONTRACTOR Date <u>4/19/23</u> By <u>Kyle Oldham</u> Typed/Printed Name Typed/Printed Title <u>Project Manager</u>	The following information must be provided Time Ext. #: _____ Days added on this CO: _____ Amount added by this change order: <u>\$82,000.00</u>
--	--

RECOMMENDED FOR EXECUTION:

[Signature] 4/19/23
Project Manager Date

N/A
Design Engineer Date

Christen Eschberger 4/20/2023
Program Manager Date

Design Engineer's Seal:

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

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 2

Project # 22IFB139

TABLE A: Force Account Work and Materials Placed into Stock

	LABOR	HOURLY RATE			HOURLY RATE

TABLE B: Contract Items:

				ORIGINAL + PREVIOUSLY REVISED		ADD or (DEDUCT)	NEW		
ITEM	DESCRIPTION	UNIT	UNIT PRICE	QUANTITY	ITEM COST	QUANTITY	QUANTITY	ITEM COST	OVERRUN/ UNDERRUN
W1.17.G (A)	Furnish and install 36" Ductile Iron Pipe Carrier Pipe (Class 200 psi) including excavation, ground and surface water dewatering, embedment, backfill, metallic underground warning tape, adaptors, couplings, joint restraints, polyethylene wrap, surface restoration, disposal of excess material, incidental work not covered by other bid items, 3/8" F bedding and backfill, and appurtenances, Complete in Place.	LF	\$586.00	964.00	\$564,904.00	(964.00)	0.00	\$0.00	(\$564,904.00)
W1.17.G.1	Furnish and install 36" PVC Pipe Carrier Pipe DR 18 including excavation, ground and surface water dewatering, embedment, backfill, metallic underground warning tape, adaptors, couplings, joint restraints, polyethylene wrap, surface restoration, disposal of excess material, incidental work not covered by other bid items, 3/8" F bedding and backfill, and appurtenances, Complete in Place.	LF	\$671.06	0.00	\$0.00	964.00	964.00	\$646,904.00	\$646,904.00
TOTALS					\$0.00			\$0.00	\$82,000.00

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

**FM3349 at US 79
Williamson County Project No. 22IFB139**

Change Order No. 2

Reason for Change

The original bid item 36-inch Ductile Iron Pipe has long lead time of material procurement and is not readily available. Contractor proposed two options with shorter lead time to the City of Hutto as alternatives. City of Hutto has approved option 2, which is 36-inch PVC DR 18 pipe as an alternative with \$82,000 increase in cost to the current item and allows contractor to procure material faster. The cost of this material change is 100% reimbursable by the City of Hutto.

Following is summary of new items required for this Change Order.

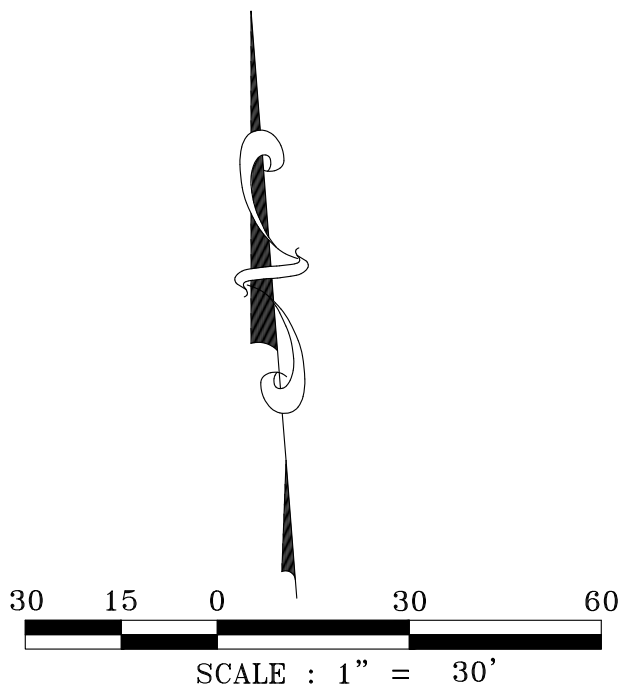
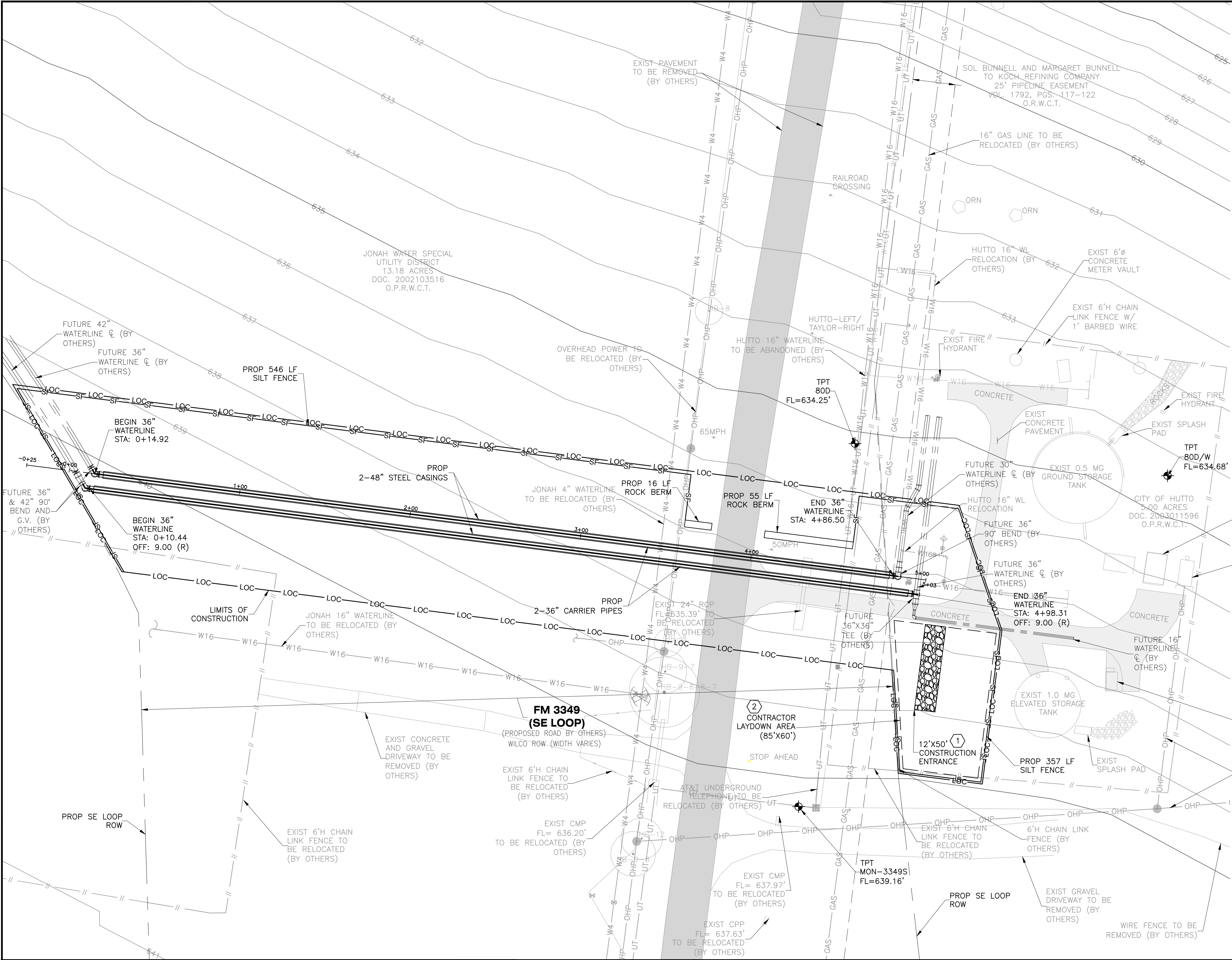
ITEM	DESCRIPTION	QTY	UNIT
W1.17.G.1	Furnish and install 36" PVC Pipe Carrier Pipe DR 18 including excavation, ground and surface water dewatering, embedment, backfill, metallic underground warning tape, adaptors, couplings, joint restraints, polyethylene wrap, surface restoration, disposal of excess material, incidental work not covered by other bid items, 3/8" F bedding and backfill, and appurtenances, Complete in Place.	964	LF

This Change Order results in a net increase of \$82,0000 to the Contract amount, for an adjusted Contract total of \$82,948,392.54. The original Contract amount was \$81,941,038.13. As a result of this and all Change Orders to-date, \$1,007,354.41 has been added to the Contract, resulting in an 1.23% 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.

HNTB Corporation

Oscar Salazar-Bueno, P.E.

FILENAME: Z:\Projects\1400-1499\20101488 - COH IPO #8 - FY 2022 On Demand Engineering\200 - Planning_Study\225 - Prelim_Study\801 PP & 890 PP Waterline with Casing Pipes\2.1 - Drawings\Sheet Files\01C-02.dwg, LAST SAVED ON: Jul 09 2022 12:30pm, PLOTTED BY: P GALINDO, ON: Jul 11 2022 8:49pm, CFG:



LEGEND

- EXIST ROW
- == EXIST CHAIN LINK FENCE
- W4 EXIST JONAH 4" WL
- W16 EXIST TAYLOR/HUTTO 16" WL
- OHP EXIST OVERHEAD POWER LINE
- UT EXIST UNDERGROUND TELEPHONE
- GAS EXIST GAS LINE
- SF PROP SILT FENCE
- LOC PROP LIMITS OF CONSTRUCTION

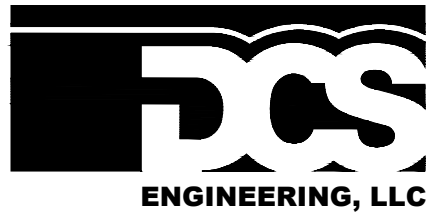
EROSION CONTROL NOTES:

1. THE LOCATION OF THE CONCRETE WASHOUTS WILL BE DETERMINED ONCE CONSTRUCTION HAS BEGUN AND WILL BE PROPERLY NOTATED ON THE SITE MAP AT THAT TIME.
2. ALL REQUIRED NOTICES AND PERMITS MUST BE PLACED IN A HIGHLY VISIBLE LOCATION ONSITE BEFORE THE COMMENCEMENT OF CONSTRUCTION.
3. ALL EROSION AND SEDIMENTATION CONTROLS (ESC) MUST BE INSTALLED PRIOR TO ANY DISTURBANCE TO THE PROJECT SITE.
4. INSTALL SILT FENCE ACCORDINGLY FOR RUN-ON DIVERSION OR OFFSITE SEDIMENT CONTROL DEPENDING ON UP OR DOWN SLOPE, FACING POST SIDE ON THE DOWN GRADIENT SIDE.
5. ALL ESC USED ONSITE MUST BE REGULARLY MONITORED AND MAINTAINED AS NEEDED.
6. MUD AND OR DIRT TRACKED INTO THE ROADWAY MUST BE IMMEDIATELY REMOVED UPON DISCOVERY.
7. EXCESS MATERIALS THAT WILL BE TRANSPORTED TO AN OFFSITE LOCATION MUST HAVE THAT LOCATION CLEARED BY CITY INSPECTOR.
8. LOOSE TRASH AND DEBRIS MUST BE DISPOSED OF PROPERLY ONSITE.
9. CONTRACTOR SHALL MAINTAIN AND UTILIZE DUST CONTROL FOR THE DURATION OF THE PROJECT.
10. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT PREVENTS TRACKING ONTO THE PUBLIC ROADWAY ON AN ONGOING/REGULAR BASIS.
11. INITIATE TEMPORARY STABILIZATION WHEN CONSTRUCTION CEASES IN A DISTURBED AREA FOR 14 DAYS.
12. CITY INSPECTOR MAY REQUEST ADDITIONAL CONTROLS BE INSTALLED ONSITE AS NEEDED.
13. CONTRACTOR MUST REMOVE SEDIMENT FROM ALL STORM SEWER INLET BOXES, LINES, PIPES AND CULVERTS BEFORE CONDITIONAL/FINAL ACCEPTANCE CAN OBTAINED.
14. PERMITTEE SHALL INSPECT ALL INLET PROTECTION DEVICES AS PART OF THE WEEKLY SWP3 REPORT, UPON RECEIVING A FORECAST CALLING FOR A RAIN EVENT FOR AN EXTENDED PERIOD, MODIFICATION OF INLET PROTECTION SHOULD BE MADE TO PREVENT FLOODING OR PONDING OF WATER IF TRAFFIC OR PROPERTY CONCERNS ARISE.
15. ANY DE-WATERING OPERATIONS MUST BE APPROVED BY THE CITY ENVIRONMENTAL INSPECTOR BEFORE DE-WATERING OCCURS. THE DE-WATERING METHOD MUST MINIMIZE THE DISCHARGE OF SUSPENDED SEDIMENTS TO THE GREATEST EXTENT FEASIBLE.

KEY NOTES:

- 1 UPON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL REMOVE CONSTRUCTION ACCESS ROAD. RESTORE ROADSIDE DITCH TO EXIST GRADE.
- 2 CONTRACTOR SHALL INSTALL 4'H ORANGE SAFETY FENCING AROUND LAYDOWN AREA WHERE LOCATED WITHIN PUMPING STATION FENCING.

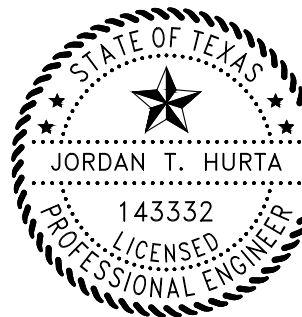
REV. NO.	DATE	DESCRIPTION	PROJECT MANAGER:	WWW
			DESIGNED BY:	JPGR
			CHECKED BY:	JTH
			DRAWN BY:	JPGR
			DCS PROJECT NO:	20101499



DCS ENGINEERING, LLC
1101 S. CAPITAL OF TEXAS
HIGHWAY, BUILDING G-100
AUSTIN, TX 78746
TEL: (512) 614-6171
T.B.P.E. FIRM NO. F-13162



SE LOOP 801 PP AND 890 PP WATERLINES



Handwritten signature of Jordan T. Hurta
7/11/2022

801PP AND 890PP WATERLINES
EROSION AND SEDIMENTATION
CONTROL PLAN

DATE:

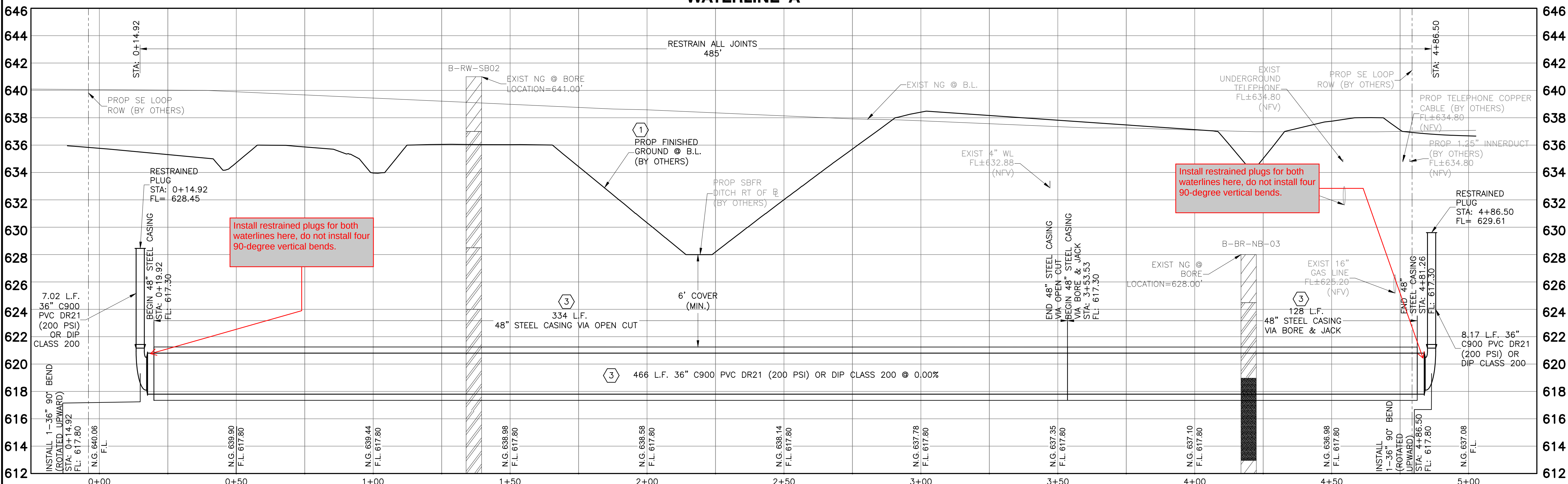
JULY 2022

SCALE:

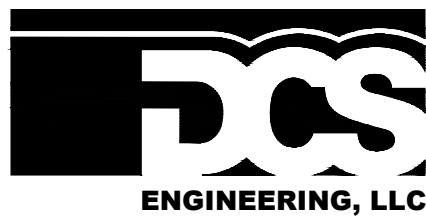
1" = 30'

DRAWING:

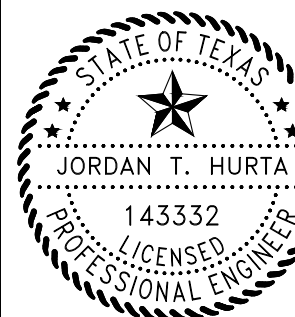
01C-02



REV. NO.	DATE	DESCRIPTION	PROJECT MANAGER:	WWW
			DESIGNED BY:	JPGR
			CHECKED BY:	JTH
			DRAWN BY:	JPGR
			DCS PROJECT NO:	20101499



SE LOOP 801 PP AND 890 PP WATERLINES



Josh Hester
7/11/2022

801 PP AND 890 PP WATERLINES
801 PP AND 890 PP WATERLINES PLAN &
PROFILE - STA 0+00 TO 4+78

DATE: JULY 2022
SCALE: HORIZ: 1"=20' VERT: 1"=4'
DRAWING: 01C-03

Oscar Salazar-Bueno

From: Matt Rector <Matt.Rector@HuttoTX.gov>
Sent: Tuesday, March 28, 2023 12:52 PM
To: Oscar Salazar-Bueno; Asif Mirzazada; Richard Rodriguez; Wiley Webb
Cc: 61272_FM3349AtUS79; Matt Edwards; Steven Shull; Christen Eschberger; Kim Scherer
Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST - ACTION REQUIRED

Oscar,

City Council approved the first reading of the ordinance on Thursday 3/23/23. The second reading is scheduled for 4/6/23 and is usually just a formality.

Thank you,

Matt Rector

City Engineer
Engineering | City of Hutto

From: Oscar Salazar-Bueno <osalazarbueno@HNTB.com>
Sent: Monday, March 20, 2023 5:57 PM
To: Matt Rector <Matt.Rector@HuttoTX.gov>; Asif Mirzazada <amirzazada@hntb.com>; Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>; Wiley Webb <wwebb@DCS-ENGINEERING.COM>
Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Edwards <Matt.Edwards@HuttoTX.gov>; Steven Shull <sshull@HNTB.com>; Christen Eschberger <ceschberger@HNTB.com>; Kim Scherer <kscherer@HNTB.com>
Subject: Re: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST - ACTION REQUIRED

Hi Matt,

Yes, we need to put together a change order to reflect the change in material and added cost to the contract. It has to be approved by TxDOT and WilCo, But with written agreement from the City we can proceed to procure the material while we processed the change order.

Thanks,

Oscar

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From: Matt Rector <Matt.Rector@HuttoTX.gov>
Sent: Monday, March 20, 2023 5:14:41 PM
To: Oscar Salazar-Bueno <osalazarbueno@HNTB.com>; Asif Mirzazada <amirzazada@hntb.com>; Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>; Wiley Webb <wwebb@DCS-ENGINEERING.COM>
Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Edwards <Matt.Edwards@HuttoTX.gov>; Steven Shull <sshull@HNTB.com>; Christen Eschberger <ceschberger@HNTB.com>; Kim Scherer <kscherer@HNTB.com>
Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST - ACTION REQUIRED

Oscar,

Once we have the green light does this need to go to County Commissioners?

Thank you,

Matt Rector

City Engineer

Engineering | City of Hutto

From: Oscar Salazar-Bueno <osalazarbueno@HNTB.com>

Sent: Tuesday, March 14, 2023 4:20 PM

To: Asif Mirzazada <amirzazada@hntb.com>; Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>; Wiley Webb <wwebb@DCS-ENGINEERING.COM>

Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Rector <Matt.Rector@HuttoTX.gov>; Matt Edwards <Matt.Edwards@HuttoTX.gov>; Steven Shull <sshull@HNTB.com>; Christen Eschberger <ceschberger@HNTB.com>; Kim Scherer <kscherer@HNTB.com>

Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST - ACTION REQUIRED

Richard/Matt Rector,

Any movement on this RFI? As you know this is a long lead item and we would like to respond to the contractor so they can order the material.

Thanks,

Oscar Salazar-Bueno, PE

Sr. Resident Engineer

Williamson County Road Bond Program

Tel (512) 527-6734 Mobile (737) 237-3581 Email osalazarbueno@hntb.com

HNTB CORPORATION

101 E. Old Settlers Blvd., Ste. 225 | Round Rock, TX 78664 | hntb.com

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From: Asif Mirzazada <amirzazada@hntb.com>

Sent: Monday, March 6, 2023 5:43 PM

To: Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>; Wiley Webb <wwebb@DCS-ENGINEERING.COM>

Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Rector <Matt.Rector@HuttoTX.gov>; Matt Edwards <Matt.Edwards@HuttoTX.gov>; Steven Shull <sshull@HNTB.com>; Oscar Salazar-Bueno <osalazarbueno@HNTB.com>

Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

Hello Richard/Wiley,

Just following up on status of attached RFI and approval of COH on proceeding the change order with increase in cost from current contract item.

Thank you,

Asif Mirzazada

Sr. Field Engineer

Williamson County Road Bond Program

Mobile (512) 987-9179 Email amirzazada@hntb.com

From: Asif Mirzazada

Sent: Tuesday, February 28, 2023 10:44 AM

To: Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>

Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Rector <Matt.Rector@HuttoTX.gov>; Matt Edwards <Matt.Edwards@HuttoTX.gov>; Wiley Webb <wwebb@DCS-ENGINEERING.COM>; Steven Shull <sshull@HNTB.com>; Oscar Salazar-Bueno <osalazarbueno@HNTB.com>

Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

Hi Richard,

Thank you for the reply.

Please note that the DR-18 PVC will have \$82K increase in cost from our current contract item. Please confirm that we have the city's approval to prepare a change order for this amount.

Thank you,

Asif Mirzazada

Sr. Field Engineer

Williamson County Road Bond Program

Mobile (512) 987-9179 Email amirzazada@hntb.com

From: Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>

Sent: Tuesday, February 28, 2023 8:35 AM

To: Asif Mirzazada <amirzazada@hntb.com>

Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Matt Rector <Matt.Rector@HuttoTX.gov>; Matt Edwards <Matt.Edwards@HuttoTX.gov>

Subject: RE: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

We would like to move forward with DR 18 PVC. Higher pressure rating.

From: Asif Mirzazada <amirzazada@hntb.com>

Sent: Monday, February 27, 2023 8:00 AM

To: Richard Rodriguez <Richard.Rodriguez@HuttoTX.gov>

Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>

Subject: FW: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

Good morning Richard,

Just following up with this RFI. I sent this over to Wiley last week and wondering if you have received this from him. It is a long leading item and I would appreciate if you review or point me out to the right person.

Thank you,

Asif Mirzazada

Sr. Field Engineer

Williamson County Road Bond Program

Mobile (512) 987-9179 Email amirzazada@hntb.com

From: Asif Mirzazada
Sent: Monday, February 20, 2023 9:37 AM
To: Wiley Webb <wwebb@DCS-ENGINEERING.COM>
Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>
Subject: FW: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

Good morning Wiley,
Please see attached RFI 012 for WL material change request.

Thank you,

Asif Mirzazada
Sr. Field Engineer
Williamson County Road Bond Program
Mobile (512) 987-9179 Email amirzazada@hntb.com

From: Hector Garcia <hector.garcia@prim.com>
Sent: Monday, February 20, 2023 8:18 AM
To: Asif Mirzazada <amirzazada@hntb.com>
Cc: 61272_FM3349AtUS79 <61272_FM3349AtUS79@HNTB.com>; Kyle Oldham <koldham@prim.com>; Dalimar Rosario <drosario@prim.com>; Jeff Birkhead <jeff@patincon.com>; David Garza <David.Garza@patincon.com>
Subject: 3486-01-008 - RFI# 10906-012 - PATIN- MATERIAL CHANGE REQUEST

Asif,

Attached is RFI 10906-012 from Patin regarding Hutto Water and a material change request. Please review. If a meeting is necessary between all parties please coordinate.

Thanks!!!

Hector Garcia
Project Engineer
PSC – James Construction Group

254-370-2064
hector.garcia@prim.com

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