

WILLIAMSON COUNTY, TEXAS

CHANGE ORDER NUMBER: 6

1. CONTRACTOR: DeNucci Constructors, LLC.

2. Change Order Work Limits: Sta. Various to Sta. _____

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

4. Reasons: 1A (3 Max. - In order of importance - Primary first)

Project:	<u>Forest North Phase 3</u>
Roadway:	<u>Drainage Improvements</u>
CSJ Number:	<u>3866</u>

5. Describe the work being revised:

1A: Design Error or Omission. Incorrect PS&E. This Change Order adds an item to pay for 24" RCP 6:1 safety end treatments (SET's) Plan sheet 120 of 201 (SB7 of SB10) calls for the 24" RCP on Chester Forest Street to have 6:1 SET's but no pay items were created to pay for this item on the bid forms.

6. Work to be performed in accordance with Items: see attached

7. New or revised plan sheet(s) are attached and numbered: N/A

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: 4200

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. THE CONTRACTOR Date <u>3/10/21</u> By <u>Paul T. DeNucci</u> Typed/Printed Name <u>PAUL T. DENUCCI</u> Typed/Printed Title _____	The following information must be provided Time Ext. #: <u>N/A</u> Days added on this CO: <u>0</u> Amount added by this change order: <u>\$25,200.00</u>
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RECOMMENDED FOR EXECUTION:

[Signature] 3/9/21
Project Manager Date

N/A
Design Engineer Date

[Signature] 3/9/2021
Program Manager Date

Design Engineer's Seal:

County Commissioner Precinct 1 Date
☒ APPROVED ☐ REQUEST APPROVAL

County Commissioner Precinct 2 Date
☒ APPROVED ☐ REQUEST APPROVAL

Valerie Cooley, Presiding Officer 3/16/2021
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.
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

Forest North Drainage Phase 3 Williamson County Project No. 3866

Change Order No. 6

Reason for Change

This Change Order adds a new item to pay the Contractor for 24" Reinforced Concrete Pipe (RCP) 6:1 Safety End Treatments (SET). The plans call to install 6:1 SET's on the 24" RCP at the ends of driveway culverts on Chester Forest in the Sherbourne Zone. On the bid form, no pay item was set up for this work. Item 0467-6392 (SET (TY II) (24IN) (RCP) (6:1) (P)) is added to pay for this work.

The following new items will be added by this Change Order.

ITEM	DESCRIPTION	QUANTITY	UNIT
0467-6392	SET (TY II) (24IN) (RCP) (6:1) (P)	6	EA

This Change Order results in a net increase of \$25,200.00 to the Contract amount, for an adjusted Contract total of \$4,880,802.52. The original Contract amount was \$4,793,058.15. As a result of this and all Change Orders to-date, \$87,744.37 has been added to the Contract, resulting in a 1.83% net increase in the overall Contract cost. No time will be added to the Contract for this Change Order.

HNTB Corporation

Lowell D. Choate, P.E.

Tracy Cooper

From: paul@denucciconstructors.com
Sent: Friday, January 15, 2021 4:13 PM
To: Aaron DeNucci; Tracy Cooper
Subject: RE: Fwd: 3866-Forest North PH 3 -- 24" 6:1 RCP SET Change Order

Hi Tracy - the current cost to upgrade a 24" SET from a 4:1 to a 6:1 is \$600.00

This is our relative pricing.

If you need to use to our Ph 1 work as a reference, please do. The cost has increased for 2017 on both items, but they remain relative to each other (500.00 delta in 2017, \$600.00 delta in 2020)

Paul T. DeNucci
DeNucci Constructors, LLC
8310-1 Cap Tx Hwy N. Ste 275
Austin, Texas 78731
512-335-0600
512-342-0600 fax
512-658-3986 cell
paul@denucciconstructors.com
www.denucciconstructors.com

----- Original Message -----

Subject: Fwd: 3866-Forest North PH 3 -- 24" 6:1 RCP SET Change Order
From: Aaron DeNucci <aarond@denucciconstructors.com>
Date: Fri, January 15, 2021 4:08 pm
To: Paul DeNucci <paul@denucciconstructors.com>

Aaron J. DeNucci
DeNucci Constructors LLC
8310-1 Cap TX Hwy N Ste 275
Austin, TX 78731
512-335-0600 office
515-865-8127 cell
aarond@denucciconstructors.com
www.denucciconstructors.com

Begin forwarded message:

From: Tracy Cooper <tcooper@hntb.com>
Date: January 15, 2021 at 09:08:17 CST
To: Aaron DeNucci <aarond@denucciconstructors.com>
Cc: 34275_RB_ForestNorthDrainage <34275_RB_ForestNorthDrainage@hntb.com>
Subject: 3866-Forest North PH 3 -- 24" 6:1 RCP SET Change Order

Aaron,

Can you please send me the backup for your pricing for the 6:1 24" RCP SET's so I can get the Change Order rolling.

Thank you,

Tracy Cooper

Field Representative

Tel (512) 691-2268

Cell (512) 608-7468 Email tcooper@hntb.com

HNTB CORPORATION

101 E. Old Settlers Blvd.; Round Rock, Texas 78664

 **100+ YEARS OF INFRASTRUCTURE SOLUTIONS**



This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient and receive this communication, please delete this message and any attachments. Thank you.

* AFTER FURTHER REVIEW & NEGOTIATIONS THE CONTRACTOR HAD ORIGINALLY QUOTED \$4,200 EA BUT MADE AN ERROR WHEN JUSTIFYING THAT PRICE \$900 INSTEAD OF \$700 DIFFERENCE BETWEEN THE 4:1 & 6:1. WE FIND \$900 INCREASE TO BE FAIR WILLIAMSON CC & REASONABLE

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ESTIMATE PERIOD: 9/1/2017 - 9/30/2017

ITEM #	TECH SPEC #	DESCRIPTION	UNIT	CONTRACT UNIT PRICE
30	0467 6391	SET (TY II) (24 IN) (RCP) (4: 1) (P)	EA	\$3,300.00
31	0467 6394	SET (TY II) (24 IN) (RCP) (6: 1) (C)	EA	\$3,800.00

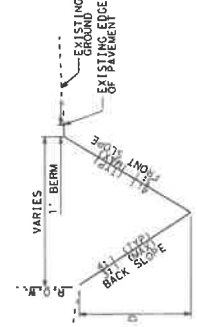
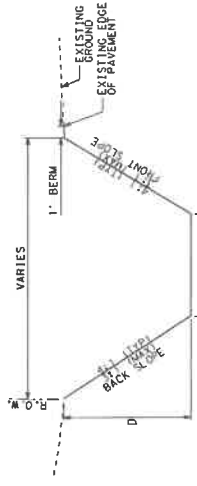
CONTRACTORS PROPOSED PRICE OF \$4,200 EA IS ~~\$4,100~~ ^{\$700} HIGHER THAN THE PRICE THEY HAVE FOR 4:1 SET ON PROJECT. THEIR COMPARATIVE PRICING, SHOWN ABOVE, FROM FOREST NORTH PHASE 2 PROJECT, 3-4 YEARS AGO WAS A \$500 EA DIFFERENCE. BASED ON THIS, THE PRICE TO DO 6:1 FOR THIS PROJECT IS FOUND TO BE

720

FAIR & REASONABLE.

Channel Hydraulics Summary

CIP Project ID	Channel Segment ID	Station	Offset	Flowline	Station	Offset	Flowline	Length	Longitudinal Slope	Roughness Coefficient	Bottom Width	Depth	Side Slope	Side Slope Factor	Capacity	Lining Material	Q ₁₅	V ₁₅	d ₁₅
SB1-1	1	1-51.50	15.50	RT 909.95	2-37.75	17.20	RT 906.45	86	4.06	0.040	N/A	2.30	3.0	3.0	125.9	GRASS	25.4	5.32	1.26
	2	2-76.65	15.90	RT 905.92	3-48.60	16.10	RT 904.70	72	1.70	0.040	N/A	2.30	3.0	3.0	61.5	GRASS	25.4	3.84	1.49
	3	3-86.75	15.90	RT 903.85	4-19.60	15.90	RT 903.55	33	0.91	0.040	N/A	2.50	3.0	3.0	74.4	GRASS	25.4	3.03	1.67
SB1-2	1	1-11.00	20.00	LT 923.30	1-85.00	21.25	LT 922.05	74	1.69	0.040	N/A	2.30	3.0	3.0	105.2	GRASS	17.4	4.62	1.12
	2	2-37.00	22.50	LT 921.10	2-46.75	22.30	LT 920.75	10	3.59	0.040	N/A	2.50	3.0	3.0	136.3	GRASS	17.4	4.39	1.15
	3	3-80.75	22.30	LT 920.40	3-00.50	21.80	LT 919.78	20	3.14	0.040	N/A	2.50	3.0	3.0	96.5	GRASS	17.4	3.36	1.32
SB1-3	4	3-18.50	21.75	LT 918.81	3-57.30	21.25	LT 918.22	39	1.31	0.040	N/A	2.10	3.0	3.0	56.1	GRASS	17.4	3.17	1.35
	5	3-75.00	21.25	LT 917.83	4-80.60	20.50	LT 916.45	106	1.25	0.040	N/A	2.10	3.6	3.2	62.6	GRASS	17.4	3.03	1.30
	6	5-33.25	20.50	LT 915.47	5-71.00	20.15	LT 915.00	38	1.25	0.040	N/A	2.10	3.6	3.2	60.3	GRASS	17.4	2.75	1.32
	7	6-11.00	20.70	LT 914.65	6-26.00	20.50	LT 914.50	15	1.00	0.040	N/A	2.10	3.7	3.6	60.3	GRASS	17.4	2.75	1.32

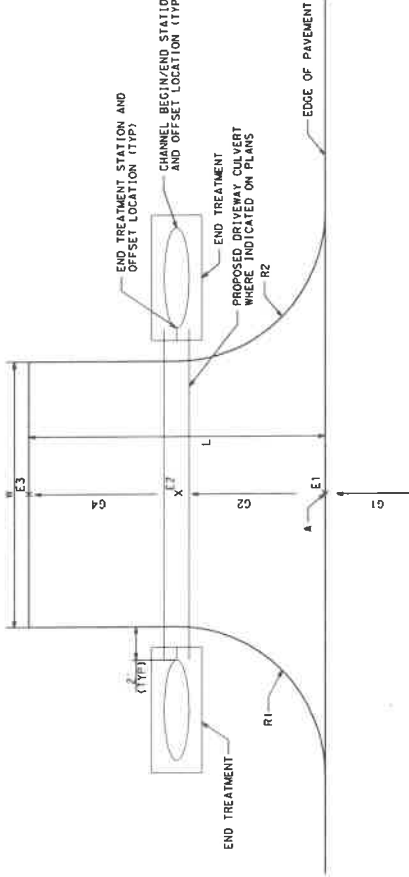


Channel Typical Section

Channel Typical Section

Driveway Culvert Summary

CIP Project ID	Driveway ID	Station (A)	Station (B)	Length (L)	Width (W)	Radius (R)	Roadway Grade (G _R)	Driveway Grade (G _D)	Sidewalk Grade (G _S)	Driveway Area	Sidewalk Area	Number of Barrels	RCP (C/L III)	RCP (C/L III)	End Treatment	Upstream Station	Upstream Offset	Upstream Flowline	End Treatment	Downstream Station	Downstream Offset	Downstream Flowline	Slope (ft)	Roughness Coefficient	Q ₁₅ (cfs)	d ₁₅ (ft)	Capacity (cfs)
SB1	1	2+11.00	18	18	2	5	-1.00	-7.50	N/A	50	15	1	34	16	61 SET	1-94.00	21.25	LT 922.05	61 SET	2+28.00	22.50	LT 921.10	2.79	0.012	17.4	1.24	19.0
	2	3+13.75	19	19	2	5	-2.00	-5.50	N/A	50	15	1	34	16	61 SET	2-55.00	21.25	LT 920.75	61 SET	3+21.25	22.30	LT 920.40	2.19	0.012	17.4	1.51	16.8
	3	3+22.50	19	19	2	5	-3.00	-3.50	N/A	50	15	1	34	16	61 SET	3-86.75	21.25	LT 918.81	61 SET	4+19.60	21.25	LT 918.22	2.79	0.012	17.4	1.51	16.8
	4	4+36.43	19	19	2	5	-4.00	-1.50	N/A	50	15	1	34	16	61 SET	4-80.60	20.50	LT 916.45	61 SET	5+33.25	20.50	LT 915.47	2.79	0.012	17.4	1.51	16.8
	5	5+91.00	20	20	3	5	-2.54	5.03	N/A	3.84	917.30	917.80	918.13	22	61 SET	-80.00	20.15	LT 915.00	61 SET	6-02.00	20.70	LT 914.65	1.90	0.012	17.4	1.61	14.4
	6	6+42.63	20	10	5	5	-3.44	5.51	N/A	2.81	916.70	916.69	917.00	23	61 SET	2-45.25	17.20	RT 906.45	61 SET	7-17.20	17.20	RT 904.70	0.92	0.012	25.4	1.7	38.3
	7	7+24.50	21	10	4	5	-3.89	0.00	N/A	9	915.89	915.95	916.20	25	61 SET	3-56.60	16.10	RT 904.70	61 SET	8-78.75	16.40	RT 903.55	0.93	0.012	25.4	1.6	47.1



Driveway Detail

K FRIESE & ASSOCIATES, INC.
1120 S. CAPITAL OF TEXAS HWY, II-100, AUSTIN, TX 78748
WILLIAMSON COUNTY
FOREST NORTH DRAINAGE IMPROVEMENTS
SHERBOURNE ZONE
CHANNEL AND DRIVEWAY SUMMARY

K FRIESE & ASSOCIATES
1120 S. Capital of Texas Highway
Austin, TX 78748
P.O. Box 20200
Austin, TX 78760
T: 512.333.7848
F: 512.333.7849
www.kfriese.com

WILLIAMSON COUNTY
14th

SCALE
DATE: 7/23/2020
SHEET NO. SB7 OF SB10
SHEET 120 OF 201

BID FORM
WILLIAMSON COUNTY, TEXAS

PROJECT: Forest North Residential Drainage Improvements - Phase III **BIDDER:** DeNucci Constructors, LLC

Full compensation for compliance with each and every provision of the Request for Bids, the Bid, the Specifications, and the Contract will be considered as included in the unit prices for the work set forth below, and no separate payment will be made for compliance with each and every provision of the Request for Bids, the Bid, the Specifications, and the Contract, unless separate payment is expressly provided for therein.

BID ITEM	TECH SPEC ¹	DESCRIPTION	BID QUANTITY	UNIT MEASURE	UNIT COST	AMOUNT BID
35	0465 6128	INLET (COMPL)(PSL)(FG)(4FTX4FT-4FTX4FT)	11	EA	\$ 4,600.00	\$ 50,600.00
36	0465 6130	INLET (COMPL)(PSL)(FG)(3FTX5FT-3FTX5FT)	2	EA	\$ 5,600.00	\$ 11,200.00
37	0465 6137	INLET (COMPL)(PSL)(FG)(5FTX6FT-3FTX3FT)	1	EA	\$ 6,000.00	\$ 6,000.00
38	0465 6140	INLET (COMPL)(PSL)(FG)(6FTX6FT-3FTX3FT)	1	EA	\$ 6,500.00	\$ 6,500.00
39	0466 6112	HEADWALL (CH - PW - A - 0) (DES= 5)	2	EA	\$ 3,800.00	\$ 7,600.00
40	0466 6113	HEADWALL (CH - PW - A - 0) (DES= 6)	2	EA	\$ 4,400.00	\$ 8,800.00
41	0466 6180	WINGWALL (PW - 1) (HW=5 FT)	2	EA	\$ 5,200.00	\$ 10,400.00
42	0466 6181	WINGWALL (PW - 1) (HW=6 FT)	1	EA	\$ 6,800.00	\$ 6,800.00
43	0467 6357	SET (TY II) (18 IN) (RCP) (3: 1) (P)	1	EA	\$ 2,400.00	\$ 2,400.00
44	0467 6359	SET (TY II) (18 IN) (RCP) (4: 1) (P)	12	EA	\$ 2,600.00	\$ 31,200.00
45	0467 6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	13	EA	\$ 3,000.00	\$ 39,000.00
46	0467 6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	1	EA	\$ 3,500.00	\$ 3,500.00
47	0467 6391	SET (TY II) (24 IN) (RCP) (4: 1) (P)	5	EA	\$ 3,500.00	\$ 17,500.00
48	0496 6007	REMOV STR (PIPE)	679	LF	\$ 14.00	\$ 9,506.00
49	0496 6008	REMOV STR (BOX CULVERT)	34	LF	\$ 105.00	\$ 3,570.00
50	0496 6043	REMOV STR (SMALL FENCE)	178	LF	\$ 8.00	\$ 1,424.00
51	0500 WCO1	MOBILIZATION	1	LS	\$ 200,000.00	\$ 200,000.00

¹Refer to the Technical Specifications section for a description of the specific reference number.

Eddie R. Church

From: paul@denucciconstructors.com
Sent: Wednesday, December 30, 2020 10:18 AM
To: Cindy Niels; Dawn Haggard; Clayton Weber; James Klotz; Eddie R. Church; Aaron DeNucci; Tracy Cooper; 34275_RB_ForestNorthDrainage; Lowell Choate
Subject: 3866 FN SET pricing

We have noted that there are no 24" 6:1 SET's in the contract bid items (only 4:1).

Per plan, we are installing 6:1 SET's

DeNucci's contract price on the 24" 4:1 pricing is \$3,500.00 each.

The proposed price for the 6:1 24" SET's is \$4,200.00.

Per our conversation with Tracy Cooper, DeNucci will bill the 6:1 SET's under the 4:1 bid item in our December invoice per the following:

(6) 24" 6:1 SET's x 4200.00 = \$25,200.00/\$3500.00 = 7.2 QTY of 4:1 SET.

We are doing this due to the force account being locked on our pay app.

Thank you.

Paul T. DeNucci
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