

Received

MAR 08 2016

HNTB Corporation  
Round Rock

WILLIAMSON COUNTY, TEXAS  
CHANGE ORDER NUMBER: 3

Received

MAR 02 2016

HNTB Corporation  
Round Rock

RECEIVED  
MAR 03 2016  
BY: PST

- 1. CONTRACTOR: DNT Construction
- 2. Change Order Work Limits: Sta. 1+13 to Sta. 70+00
- 3. Type of Change(on federal-aid non-exempt projects): Minor (Major/Minor)
- 4. Reasons: 2E, 3M (3 Max. - In order of importance - Primary first)

Project:	<u>14IFB00219</u>
Roadway:	<u>Lakeline PH 2</u>
CSJ Number:	_____

5. Describe the work being revised:

**2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable).** This change order provides for balancing the overrun/underrun of Contract Quantities for the Project as a result of addressing field conditions not accounted for in the original plan quantities. **3M: County Convenience. Other.** Assessment of liquidated damages for late achievement of Substantial Completion.

- 6. Work to be performed in accordance with Items: N/A
- 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 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>2/29/16</u></p> <p>By <u>[Signature]</u></p> <p>Typed/Printed Name <u>SETH JEWELL</u></p> <p>Typed/Printed Title <u>PROJ MGR</u></p>	<p><b>The following information must be provided</b></p> <p>Time Ext. #: <u>2</u> Days added on this CO: <u>80</u></p> <p>Amount added by this change order: <u>(\$38,138.06)</u></p>
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RECOMMENDED FOR EXECUTION:

[Signature] P.F. 3/2/16  
Project Manager Date

N/A  
Design Engineer Date

[Signature] 3/4/2016  
Program Manager Date

Design Engineer's Seal:

N/A

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

<p>1. Design Error or Omission</p>	<p>1A. Incorrect PS&amp;E 1B. Other</p>
<p>2. Differing Site Conditions (unforeseeable)</p>	<p>2A. Dispute resolution (expense caused by conditions and/or resulting delay) 2B. Unavailable material 2C. New development (conditions changing after PS&amp;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</p>
<p>3. County Convenience</p>	<p>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</p>
<p>4. Third Party Accommodation</p>	<p>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</p>
<p>5. Contractor Convenience</p>	<p>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</p>
<p>6. Untimely ROW/Utilities</p>	<p>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</p>

**Williamson County Road Bond Program**

**Lakeline PH 2  
Williamson County Project No. 14IFB00219**

**Change Order No. 3**

**Reason for Change**

This Change Order provides for the balancing of the overrun/underrun Contract quantities for the project as a result of addressing field conditions not accounted for in the original plan quantities. The Flex Base quantity was overrun, in order to account for field conditions and the required 13" per the typical section. The Type II ReflectORIZED Pavement Markings were not needed, due to the minimal amount of elapsed time between the recent placement of asphalt and the scheduled time for striping.

This Change Order incorporates a negotiated time extension of eighty (80) days to account for additional testing, removal and replacement of bioswale material prior to acceptance. No overhead costs or barricades will be paid for the additional days. All costs for removal and replacement of the original bioswale material were paid by the Contractor. This Change Order also adds a Contract item to assess liquidated damages for achieving Substantial Completion on April 17, 2015, twenty seven (27) days later than scheduled completion date of March 21, 2015.

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

ITEM	DESCRIPTION	QTY	UNIT
9605-WC01	LIQUIDATED DAMAGES	27	DAY

This Change Order results in a net decrease of \$38,138.06 to the Contract amount, for an adjusted Contract total of \$2,744,137.31. The original Contract amount was \$2,768,985.10. As a result of this and all Change Orders to-date, \$24,847.79 has been deducted from the Contract, resulting in a 0.9% net decrease in the Contract cost. Eighty (80) additional days will be added to the Contract for a total of 370 days.

**HNTB Corporation**

James Klotz, P.E.

**SPECIAL PROVISION**

**000--2332**

**Schedule of Liquidated Damages**

<b>For Dollar Amount of Original Contract</b>		<b>Dollar Amount of Daily Contract Administration Liquidated Damages per Working Day</b>
<b>From More Than</b>	<b>To and Including</b>	
0	100,000	570
100,000	500,000	590
500,000	1,000,000	610
1,000,000	1,500,000	685
1,500,000	3,000,000	785
3,000,000	5,000,000	970
5,000,000	10,000,000	1125
10,000,000	20,000,000	1285
20,000,000	Over 20,000,000	2590

**CONSTRUCTION ESTIMATE**  
WILLIAMSON COUNTY ROAD & BRIDGE - 3151 S.E. Inner Loop Georgetown, TX 78626

**Lakeline Blvd. Ext Phase 2**  
141FB00219

DNT Construction  
2300 Picadilly Dr. • Round Rock, TX 78664  
TELEPHONE (512) 837-6700 • FAX (512) 837-6701

ESTIMATE PERIOD:

ESTIMATE NO.

FINAL

ITEM #	TECH SPEC #	DESCRIPTION	UNIT	CONTRACT UNIT PRICE	ORIGINAL CONTRACT QTY	ORIGINAL CONTRACT AMOUNT	ADDED/DEDUCT QUANTITY	C.O. #	REVISED CONTRACT QUANTITY	REVISED CONTRACT AMOUNT	PREVIOUS QTY	PERIOD QTY	TO DATE QTY	% TO DATE	PERIOD AMOUNT
<b>ORIGINAL CONTRACT ITEMS</b>															
1	100-2002	PREPARING ROW (RDWY)	STA	\$1,150.00	69	\$79,350.00									
2	110-2001	EXCAVATION(RDWY)	CY	\$8.75	22,311	\$195,221.25	1,244.00	1	23,555.00	\$206,106.25	23,555.00		69.00	100%	
3	110-2002	EXCAVATION (CHANNEL)	CY	\$14.75	1,230	\$18,142.50					1,230.00		1230.00	100%	
4	132-2006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY	\$3.50	4,435	\$15,522.50					4,435.00		4435.00	100%	
5	160-2003	FURNISHING AND PLACING TOPSOIL (4")	SY	\$0.30	40,606	\$12,181.80	300.00	1	40,906.00	\$12,271.80	40,906.00		40906.00	100%	
6	164-WC05	SEEDING FOR EROSION CONTROL (TY 5)	SY	\$0.40	20,303	\$8,121.20	300.00	1	20,603.00	\$8,241.20	40,957.00		40957.00	100%	
7	164-WC01	SEEDING FOR EROSION CONTROL (TY 1)	SY	\$0.60	40,606	\$24,363.60	300.00	1	40,906.00	\$24,543.60	232.00	112.00	344.00	34%	\$4,144.00
8	168-2001	VEGETATIVE WATERING	MG	\$37.00	1,015	\$37,555.00									
9	169-2001	SOIL RETENTION BLANKETS (CL 2) (TY F)	SY	\$1.50	18,854	\$28,281.00									
10	247-2366	FLBS (CMP IN PLC) (TYA GR5) (FINAL POS)	CY	\$36.00	8,038	\$289,368.00	1,244.00	1	9,282.00	\$334,152.00	10,208.00		10208.00	110%	
11	260-2002	LIME (HYDRATED LIME SLURRY)	TON	\$141.00	578	\$81,498.00	(578.00)	1	0.00	\$0.00			0.00		
12	260-2027	LIME TRT (EXIST MATL) (8 IN)	SY	\$2.25	18,762	\$42,214.50	(18,762.00)	1	0.00	\$0.00			0.00		
13	310-2001	PRIME COAT (MC-30)	GAL	\$4.50	3,752	\$16,884.00					3,000.00		3000.00	80%	
14	402-2001	TRENCH EXCAVATION PROTECTION	LF	\$1.00	302	\$302.00					302.00		302.00	100%	
15	432-2002	RIPRAP (CONC) (5 IN)	CY	\$900.00	34	\$30,600.00					39.40		39.40	116%	
16	432-2015	RIPRAP (STONE COMMON) (DRY) (6 IN)	CY	\$65.00	1,217.0	\$79,105.00							1217.00	100%	
17	432-2021	RIPRAP (STONE PROTECTION) (18 IN)	CY	\$125.00	25	\$3,125.00					25.00		25.00	100%	
18	462-2003	CONC BOX CULV (4 FT X 2 FT)	LF	\$175.00	46.0	\$8,050.00					46.00		46.00	100%	
19	462-2004	CONC BOX CULV (4 FT X 3 FT)	LF	\$150.00	360	\$54,000.00					360.00		360.00	100%	
20		ITEM DELETED	LF		0.0	\$0.00							0.00		
21	464-2005	RC PIPE (CL III) (24 IN)	LF	\$55.00	231	\$12,705.00					231.00		231.00	100%	
22	464-2062	RC PIPE (ARCH) (CL III) (DES 1)	LF	\$135.00	40	\$5,400.00					40.00		40.00	100%	
23	464-2064	RC PIPE (ARCH) (CL III) (DES 3)	LF	\$154.00	415	\$63,910.00					415.00		415.00	100%	
24	466-2034	WINGWALL (FW-S)(HW=4 FT)	EA	\$17,000.00	1	\$17,000.00					1.00		1.00	100%	
25	466-2095	HEADWALL (CH-FW-30) (DIA= 24 IN)	EA	\$3,600.00	2	\$7,200.00					2.00		2.00	100%	
26	466-2140	HEADWALL (CH-PW-S) (DIA= 24 IN)	EA	\$5,100.00	2	\$10,200.00					2.00		2.00	100%	
27	466-2326	WINGWALL (PW-1) (HW=3 FT)	EA	\$8,700.00	2	\$17,400.00					2.00		2.00	100%	
28	466-2327	WINGWALL (PW-1) (HW=4 FT)	EA	\$15,000.00	1	\$15,000.00					1.00		1.00	100%	
29	466-2138	HEADWALL (CH-PW-S) (DIA=18 IN)	EA	\$4,500.00	2	\$9,000.00					2.00		2.00	100%	
30	467-2031	SET (TY I) (S= 4 FT) (HW= 4 FT) (3:1) (C)	EA	\$6,100.00	6	\$36,600.00					6.00		6.00	100%	
31	467-2361	SET (TY II) (DES 3) (RCP) (6:1) (P)	EA	\$5,300.00	10	\$53,000.00					8.00		8.00	80%	
32	467-2371	SET (TY II) (DES 1) (RCP) (6:1) (P)	EA	\$2,800.00	2	\$5,600.00					2.00		2.00	100%	
33	481-2010	PVC PIPE (SCH 40) (4 IN)	LF	\$21.00	90	\$1,890.00					90.00		90.00	100%	
34	481-2012	PVC PIPE (SCH 40) (6 IN)	LF	\$23.00	313	\$7,199.00					313.00		313.00	100%	
35	500-2001	MOBILIZATION	LS	\$115,000.00	1	\$115,000.00					0.90		0.90	90%	

**CONSTRUCTION ESTIMATE**

**Lakeline Blvd. Ext Phase 2**

14IFB00219

DNT Construction

2300 Picadilly Dr. • Round Rock, TX 78664

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36	502-2001	BARRICADES, SIGNS AND TRAF HANDLE	MO	\$1,025.00	9	\$9,225.00	1.00	2	10.00	\$10,250.00	10.00		10.00	100%	
37	506-2002	ROCK FILTER DAMS (INSTALL) (TY 2)	LF	\$20.00	467	\$9,340.00					300.00		300.00	64%	
38	506-2009	ROCK FILTER DAMS (REMOVE)	LF	\$7.00	467	\$3,269.00						300.00	300.00	64%	\$2,100.00
39	506-2016	CONSTRUCTION EXIT (INSTALL) (TY II)	SY	\$12.00	78	\$936.00					78.00		78.00	100%	
40	506-2019	CONSTRUCTION EXIT (REMOVE)	SY	\$7.00	78	\$546.00					78.00		78.00	100%	
41	506-2034	TEMP SEMT CONT FENCE	LF	\$3.00	6,877	\$20,631.00					6,877.00		6,877.00	100%	
42	529-2004	CONC CURB & GUTTER (TY II)	LF	\$13.25	13,603	\$180,239.75					13,606.00		13,606.00	100%	
43	530-2011	DRIVEWAYS (ACP)	SY	\$45.00	983	\$44,235.00					850.00		850.00	86%	
44		ITEM DELETED			0	\$0.00							0.00		
45	552-2003	WIRE FENCE (TY C)	LF	\$6.50	2,332	\$15,158.00					2,332.00		2,332.00	100%	
46	552-2004	WIRE FENCE (TY D)	LF	\$9.50	1,331	\$12,644.50					1,331.00		1,331.00	100%	
47	552-2006	GATE (TY 2)	EA	\$750.00	2	\$1,500.00					2.00		2.00	100%	
48	552-2007	GATE (TY 3)	EA	\$1,100.00	2	\$2,200.00					2.00		2.00	100%	
49	556-2006	PIPE UNDERDRAINS (TY 6) (6")	LF	\$19.00	6,392	\$121,448.00					6,392.00		6,392.00	100%	
50	644-2001	IN SM RD SN SUP & AM TY10BWG (1) SA (P)	EA	\$425.00	16	\$6,800.00	1.00	2	17.00	\$7,225.00	17.00		17.00	100%	
51	666-2036	REFL PAV MKR TY I (W) 8" (SLD) (100 MIL)	LF	\$0.90	150	\$135.00					150.00		150.00	100%	
52	666-2048	REFL PAV MKR TY I (W) 24" (SLD) (100 MIL)	LF	\$11.00	33	\$363.00					33.00		33.00	100%	
53	666-2054	REFL PAV MKR TY I (W) (ARROW) (100 MIL)	EA	\$140.00	4	\$560.00					4.00		4.00	100%	
54	666-2096	REFL PAV MKR TY I (W) (WORD) (100 MIL)	EA	\$170.00	4	\$680.00					4.00		4.00	100%	
55	666-2111	REFL PAV MKR TY I (Y) 4" (SLD) (100 MIL)	LF	\$0.60	14,310	\$8,586.00					14,310.00		14,310.00	100%	
56	666-2126	REFL PAV MKR TY I (Y) 12" (SLD)	LF	\$5.50	73	\$401.50					73.00		73.00	100%	
57	666-2153	REFL PAV MKR TY II (W) 8" (SLD)	LF	\$0.75	150	\$112.50							0.00		
58	666-2157	REFL PAV MKR TY II (W) 24" (SLD)	LF	\$8.50	33	\$280.50							0.00		
59	666-2160	REFL PAV MKR TY II (W) (ARROW)	EA	\$85.00	4	\$340.00							0.00		
60	666-2173	REFL PAV MKR TY II (W) (WORD)	EA	\$100.00	4	\$400.00							0.00		
61	666-2178	REFL PAV MKR TY II (Y) 4" (SLD)	LF	\$0.50	14,310	\$7,155.00							0.00		
62	666-2183	REFL PAV MKR TY II (Y) 12" (SLD)	EA	\$3.50	73	\$255.50							0.00		
63	672-2012	REFL PAV MKR TY I-C	LF	\$7.50	8	\$60.00					8.00		8.00	100%	
64	672-2015	REFL PAV MKR TY II-A-A	EA	\$7.50	179	\$1,342.50						179.00	179.00	100%	\$1,342.50
65	3268-2008	D-GR HMA (OCCA) TY-B PG64-22 (4 IN)	TON	\$75.00	4,130	\$309,750.00					3,961.00		3,961.00	96%	
66	3268-2027	D-GR HMA (OCCA) TY-C SAC-B PG70-22 (2 IN)	TON	\$81.00	2,062	\$167,022.00					2,250.00		2,250.00	109%	
67	5907-2001	BIOSWALE	LF	\$65.00	6,572	\$427,180.00					6,572.00		6,572.00	100%	
68	5954-2007	8" SEWER CLEANOUT	EA	\$475.00	32	\$15,200.00					30.00		30.00	94%	
ADDITIONAL(NEW) CONTRACT ITEMS															
69	9999-001	ADDITIONAL CHANNEL EXCAVATION	LS	\$2,417.00		\$0.00	1.00	1.00	1.00	\$2,417.00	1.00		1.00	100%	
70	9999/002	RELOCATE PIPE AT DRIVEWAYS 6+00.7+50.37+50 TO 42+00	LS	\$1,750.00		\$0.00	1.00	1.00	1.00	\$1,750.00	1.00		1.00	100%	

**CONSTRUCTION ESTIMATE**

WILLIAMSON COUNTY ROAD & BRIDGE - 3151 S. E. Inner Loop Georgetown, TX 78626

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14IFB00219

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71	9999-003	RE-SURVEY FOR DRIVEWAY PIPE RELOCATIONS	LS	\$500.00		\$0.00	1.00	1.00	1.00	\$500.00	1.00	1.00	1.00	100%	
72	9999-004	KARST FEATURE CLOSURE (FORCE ACCOUNT)	DOL	\$1.00		\$0.00	5,000.00	1.00	5,000.00	\$5,000.00	981.10	981.10	981.10	20%	
73	9999-005	FORXE ACCOUNT FOR FENCE REPAIR	DOL	\$1.00		\$0.00	5,000.00	1.00	5,000.00	\$5,000.00	11,852.79	11,852.79	11,852.79	237%	
74	T10-L001	EXCAVATION (HALL RD PER ROW/AGMT)	CY	\$8.75		\$0.00	238.00	1.00	238.00	\$2,082.50	238.00	238.00	238.00	100%	
75	247-L001	FLBS (CMP IN PLC) (TYA GR5) (FINAL POS) (HALL RD PER ROW/AGMT)	CY	\$36.00		\$0.00	317.00	1.00	317.00	\$11,412.00	317.00	317.00	317.00	100%	
76	4633-L001	6" STEEL ENCASMENT (GH-PIN PER ROW AGMT)	LF	\$47.00		\$0.00	188.00	1.00	188.00	\$8,836.00	188.00	188.00	188.00	100%	
77	4633-L002	17" STEEL ENCASMENT (KENNEDY PER ROW AGMT)	LF	\$63.00		\$0.00	200.00	1.00	200.00	\$12,600.00	200.00	200.00	200.00	100%	
78	4633-L003	18" STEEL ENCASMENT (KENNEDY PER ROW AGMT)	LF	\$86.00		\$0.00	100.00	1.00	100.00	\$8,600.00	100.00	100.00	100.00	100%	
79	9999-006L	STACKING WOOD (HALL)	LS	\$903.67		\$0.00	1.00	1.00	1.00	\$903.67	1.00	1.00	1.00	100%	
80	9999-007L	FENCE INSTALLATION (HALL)	LS	\$3,076.25		\$0.00	1.00	1.00	1.00	\$3,076.25	1.00	1.00	1.00	100%	
80	658-2329	INSTL DEL ASSM (D-SW) SZ 1 (FLX) GND	EA	\$36.05		\$0.00	74.00	2.00	74.00	\$2,667.70	74.00	74.00	74.00	100%	
82	3268-WC01	D-GR HMA (OC/OA) TY-B PG64-22 BONUS/PENALTY	LS	\$5,219.35		\$0.00	1.00	2.00	1.00	\$5,219.35	1.00	1.00	1.00	100%	
83	3268-WC02	D-GR HMA (OC/OA) TY-C SAC B PG70-20 BONUS/PENALTY	LS	\$4,479.30		\$0.00	1.00	2.00	1.00	\$4,479.30	1.00	1.00	1.00	100%	
84	9999-010	ADDITIONAL PROJECT SIGNS	LS	\$4,950.00		\$0.00	1.00	2.00	1.00	\$4,950.00	1.00	1.00	1.00	100%	

MATERIAL ON HAND \$0.00  
 WORK COMPLETED TO DATE \$2,753,862.91

JOB TO DATE 5% RETAINAGE \$137,693.15  
 JOB TO DATE TOTAL \$2,753,862.91

MATERIAL ON HAND (PERIOD ADD/DEDUCT) \$0.00  
 PERIOD AMOUNT \$7,586.50  
 TOTAL \$7,586.50

5% RETAINAGE \$379.33  
 PERIOD TOTAL \$7,207.18

ORIGINAL CONTRACT AMOUNT \$2,768,985.10  
 APPROVED CHANGE ORDERS \$13,290.27  
 ADJUSTED TOTAL CONTRACT AMOUNT \$2,782,275.37