

FINKBEINER, PETTIS & STROUT, INC.

March 27, 2000

CONSULTING ENGINEERS
ESTABLISHED 1900
3699 SYMMES ROAD
HAMILTON, OHIO 45015
513-860-8700
513-860-8701 FAX

Mr. Ernie Stickler
Public Utilities Superintendent
City of Mason
202 West Main Street
Mason, Ohio 45040

Re: Mason, Ohio
North Mason Trunk Sanitary Sewer and
Lift Station - Contract D
Change Order No. 3
MAS9807C



Dear Mr. Stickler:

We are enclosing four copies of Change Order No. 3 for the above referenced project which have been signed by representatives of Dyno Construction Company and Finkbeiner, Pettis & Strout, Inc. The increased amount of the Contract is \$427,380.35, and the additional time added to the Contract is 60 days.

If accepted, please see that all four copies are signed by the appropriate official of the City of Mason, keep two copies for your files, and return the remaining two copies to our office for distribution.

If you have any questions or comments, please contact us.

Yours truly,

Allen J. Aspacher, P.E.
Project Manager

c: Mr. Laymond Lewis, Dyno Construction Co.

CHANGE ORDER

No. D-3

PROJECT: North Mason Trunk Sanitary Sewer and Lift Station

Date of Issuance: 3/15/00

Effective Date: 3/15/00

OWNER: City of Mason

CONTRACTOR: Dyno Construction Co.

ENGINEER: Finkbeiner, Pettis & Strout, Inc.

You are directed to make the following changes in the Contract Documents.

Description:

1. Project quantity adjustments.
2. Install the 30-inch sanitary sewer from station 1+86 to 13+20 in accordance with the revised sheet-12 of the project drawings which was attached to Work Change Directive No. 2 and including a 60-day extension of the contract time.
3. Difficult soil conditions.
4. Additional granular backfill material and extra work to satisfy easement request.

TOTAL

Reason for Change Order:

1. Project quantity adjustments due to varying site conditions.
2. Realign the 30-inch sanitary sewer around the unstable soil conditions encountered between MH #2 and MH #5.
3. Unforeseen sight conditions.
4. Additional granular material required to stabilize the pipe trench, easement delays and conditions.

Attachments: (List documents supporting change)

1. Final Quantities Summary worksheet dated February 1, 2000.
2. Letter dated November 5, 1999 from Dyno Construction Co. requesting an additional 30-day time extension
3. Letter dated November 18, 1999 requesting change order.

(\$51,975.65)

\$215,460.00

\$245,171.00

\$18,725.00

\$427,380.35

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price	Original Contract Times:
\$ <u>1,515,214.25</u>	Substantial Completion: <u>August 30, 1999</u> Ready for final payment: <u>September 29, 1999</u> (days or dates)
Net Increase (Decrease) from previous Change Orders:	Net change from previous Change Orders:
\$ <u>58,152.00</u>	Substantial Completion: <u>30</u> Ready for final payment: <u>30</u> (days)
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ <u>1,573,366.25</u>	Substantial Completion: <u>September 30, 1999</u> Ready for final payment: <u>October 29, 1999</u> (days or dates)
Net increase (decrease) of this Change Order:	Net increase (decrease) of this Change Order:
\$ <u>427,380.35</u>	Substantial Completion: <u>60</u> Ready for final payment: <u>60</u> (days)
Contract Price with all approved Change Orders:	Contract Times with all approved Change Orders:
\$ <u>2,000,746.60</u>	Substantial Completion: : <u>November 30, 1999</u> Ready for final payment: <u>December 29, 1999</u> (days or dates)

RECOMMENDED:

By: Allen D. Spacher
Engineer (Authorized Signature)

Date: 3/15/00

ACCEPTED:

By: Leslie Lewis
Contractor (Authorized Signature)

Date: 3/22/00

APPROVED:

By: [Signature]
Owner (Authorized Signature)

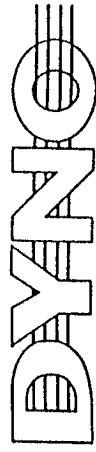
Date: 3/24/00

CONTRACTOR: DYNO CONSTRUCTION CO.

ITEM NO.	DESCRIPTION	EST. QTY	UNIT PRICE	AMOUNT	WORK COMPLETED	AMOUNT	PERCENT	AMOUNT TO DATE	PERCENT	BALANCE
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1	Gravel Backfill	1472	c.y.	\$20.00	229	\$4,400.00	100.0%	\$20.00	100.0%	\$0.00
2	Rock Excavation	4207	c.y.	\$1,051.75	0	\$0.00	0.0%	\$0.00	0.0%	\$10,650.00
3	21" Sewer in 34" Enc. Pipe	65	lf.	\$600.00	0	\$0.00	0.0%	\$0.00	0.0%	\$10,517.50
4	18" F.M in 30" Enc. Pipe	230	lf.	\$250.00	0	\$0.00	0.0%	\$0.00	0.0%	\$9,000.00
5	Temporary Fyml. Repl.	40	n.y.	\$15.00	0	\$0.00	0.0%	\$0.00	0.0%	\$2,500.00
6	OOOT Item 301 Replacement	30	c.y.	\$100.00	22	\$2,200.00	100.0%	\$0.00	0.0%	\$450.00
7	OOOT Item 402 Replacement	3	c.y.	\$110.00	0	\$0.00	0.0%	\$0.00	0.0%	\$330.00
8	5 foot Dia. Manholes	12	ea.	\$110.00	0	\$0.00	0.0%	\$0.00	0.0%	\$1,320.00
9	8 foot Dia. Manholes	34	ea.	\$155.00	0	\$0.00	0.0%	\$0.00	0.0%	\$5,270.00
10	4 foot Dia. Manholes	594	ea.	\$165.00	0	\$0.00	0.0%	\$0.00	0.0%	\$98,010.00
11	12 inch Drop Connections	16	lf.	\$90.00	14	\$1,260.00	100.0%	\$0.00	0.0%	\$10,583.10
12	10 inch Drop Connections	13	lf.	\$68.00	11	\$748.00	100.0%	\$0.00	0.0%	\$180.00
13	8 inch Drop Connections	113	lf.	\$70.00	88	\$6,160.00	100.0%	\$0.00	0.0%	\$170.00
14	Standard Manhole F & C	2	ea.	\$240.00	2	\$480.00	100.0%	\$0.00	0.0%	\$3,094.00
15	Boiled Manhole F & C	2	ea.	\$290.00	2	\$580.00	100.0%	\$0.00	0.0%	\$630.00
16	Water Tight Manhole F & C	2	ea.	\$400.00	2	\$800.00	100.0%	\$0.00	0.0%	\$630.00
17	Air Release Valve Manholes	2	ea.	\$470.00	2	\$940.00	100.0%	\$0.00	0.0%	\$0.00
18	16 inch Pipe Sewer, 20'-24' deep	676	lf.	\$29.30	0	\$0.00	0.0%	\$0.00	0.0%	\$20,000.00
19	16 inch Force Main	810	lf.	\$197.950	0	\$0.00	0.0%	\$0.00	0.0%	\$159,813.00
20	30 inch Pipe Sewer, 24'-28' deep	1051	lf.	\$69.00	0	\$0.00	0.0%	\$0.00	0.0%	\$71,709.00
21	30 inch Pipe Sewer, 24'-28' deep	1051	lf.	\$69.50	0	\$0.00	0.0%	\$0.00	0.0%	\$73,029.00
22	24 inch Pipe Sewer, 20'-24' deep	306	lf.	\$69.50	0	\$0.00	0.0%	\$0.00	0.0%	\$21,287.00
23	24 inch Pipe Sewer, 20'-24' deep	195	lf.	\$69.50	0	\$0.00	0.0%	\$0.00	0.0%	\$13,552.50
24	24 inch Pipe Sewer, 24'-28' deep	139	lf.	\$69.50	0	\$0.00	0.0%	\$0.00	0.0%	\$9,660.50
25	21 inch Pipe Sewer, 12'-16' deep	25	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$3,300.00
26	21 inch Pipe Sewer, 16'-20' deep	824	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$108,768.00
27	21 inch Pipe Sewer, 20'-24' deep	698	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$92,136.00
28	21 inch Pipe Sewer, 24'-28' deep	235	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$31,020.00
29	21 inch Pipe Sewer, 28'-32' deep	744	lf.	\$192.00	0	\$0.00	0.0%	\$0.00	0.0%	\$142,080.00
30	21 inch Pipe Sewer, 32'-36' deep	444	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$58,808.00
31	21 inch Pipe Sewer, 36'-40' deep	225	lf.	\$132.00	0	\$0.00	0.0%	\$0.00	0.0%	\$29,700.00
32	18 inch Pipe Sewer, 8'-12' deep	1298	lf.	\$58.00	0	\$0.00	0.0%	\$0.00	0.0%	\$75,284.00
33	18 inch Pipe Sewer, 12'-16' deep	1041	lf.	\$58.00	0	\$0.00	0.0%	\$0.00	0.0%	\$60,378.00
34	18 inch Pipe Sewer, 16'-20' deep	723	lf.	\$58.00	0	\$0.00	0.0%	\$0.00	0.0%	\$41,934.00
35	18 inch Pipe Sewer, 20'-24' deep	298	lf.	\$58.00	0	\$0.00	0.0%	\$0.00	0.0%	\$17,284.00
36	15 inch Pipe Sewer, 8'-12' deep	146	lf.	\$43.00	0	\$0.00	0.0%	\$0.00	0.0%	\$6,276.00
37	15 inch Pipe Sewer, 12'-16' deep	138	lf.	\$43.00	0	\$0.00	0.0%	\$0.00	0.0%	\$5,934.00
38	12 inch Pipe Sewer, 0'-8' deep	20	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$940.00
39	12 inch Pipe Sewer, 8'-12' deep	519	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$24,393.00
40	12 inch Pipe Sewer, 12'-16' deep	429	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$20,163.00
41	12 inch Pipe Sewer, 16'-20' deep	100	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$4,700.00
42	12 inch Pipe Sewer, 20'-24' deep	100	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$4,700.00
43	12 inch Pipe Sewer, 24'-28' deep	65	lf.	\$47.00	0	\$0.00	0.0%	\$0.00	0.0%	\$3,055.00
44	10 inch Pipe Sewer, 8'-12' deep	5	lf.	\$40.00	0	\$0.00	0.0%	\$0.00	0.0%	\$200.00
45	10 inch Pipe Sewer, 12'-16' deep	1120	lf.	\$40.00	0	\$0.00	0.0%	\$0.00	0.0%	\$44,800.00
46	10 inch Pipe Sewer, 16'-20' deep	475	lf.	\$40.00	0	\$0.00	0.0%	\$0.00	0.0%	\$19,000.00
47	8 inch Pipe Sewer, 8'-12' deep	525	lf.	\$37.40	0	\$0.00	0.0%	\$0.00	0.0%	\$19,653.00
48	8 inch Pipe Sewer, 12'-16' deep	831	lf.	\$37.40	0	\$0.00	0.0%	\$0.00	0.0%	\$31,079.40
49	6 inch Serv. Conn. Pipe and Figs.	460	lf.	\$25.00	0	\$0.00	0.0%	\$0.00	0.0%	\$12,000.00
50	6 inch on 30 inch Sewer Pipe Wyes	2	ea.	\$350.00	0	\$0.00	0.0%	\$0.00	0.0%	\$700.00
51	6 inch on 24 inch Sewer Pipe Wyes	1	ea.	\$340.00	0	\$0.00	0.0%	\$0.00	0.0%	\$340.00
52	6 inch on 21 inch Sewer Pipe Wyes	4	ea.	\$450.00	0	\$0.00	0.0%	\$0.00	0.0%	\$1,800.00
53	6 inch on 18 inch Sewer Pipe Wyes	3	ea.	\$320.00	0	\$0.00	0.0%	\$0.00	0.0%	\$960.00
54	6 inch on 15 inch Sewer Pipe Wyes	1	ea.	\$190.00	0	\$0.00	0.0%	\$0.00	0.0%	\$190.00
55	6 inch on 12 inch Sewer Pipe Wyes	3	ea.	\$140.00	0	\$0.00	0.0%	\$0.00	0.0%	\$420.00
56	6 inch on 9 inch Sewer Pipe Wyes	2	ea.	\$120.00	0	\$0.00	0.0%	\$0.00	0.0%	\$240.00
57	6 inch on 6 inch Sewer Pipe Wyes	2	ea.	\$90.00	0	\$0.00	0.0%	\$0.00	0.0%	\$180.00
58	Television Inspection of Sewers	13,536	lf.	\$0.80	0	\$0.00	0.0%	\$0.00	0.0%	\$10,828.80
59	6" Dia and Smaller D. Repl.	750	lf.	\$9.00	0	\$0.00	0.0%	\$0.00	0.0%	\$6,750.00
60	8" - 12" Dia. D. Repl.	125	lf.	\$12.50	0	\$0.00	0.0%	\$0.00	0.0%	\$1,562.50
61	14" - 21" Dia. D. Repl.	75	lf.	\$22.00	0	\$0.00	0.0%	\$0.00	0.0%	\$1,650.00
62	24" Dia and Larger D. Repl.	50	lf.	\$44.00	0	\$0.00	0.0%	\$0.00	0.0%	\$2,200.00
C O 2	Misc Items		L.S.	\$58,152.00	0	\$0.00	0.0%	\$0.00	0.0%	\$58,152.00
TOTAL				\$1,673,366.25		\$1,621,390.60	96.7%	\$51,975.65		
Feedi:n.	30 inch Pipe Sewer, 24'-28' deep	1134	lf.	\$190.00	\$215,460.00	\$19,725.00	100.0%	\$0.00	0.0%	\$19,725.00
Misc.	Gravel and easement Issue	L.S.		\$18,725.00	\$18,725.00	\$18,725.00	100.0%	\$0.00	0.0%	\$0.00
TOTAL				\$1,807,551.25	\$1,795,675.60	\$1,795,675.60	100.0%	\$18,725.00	100.0%	\$18,725.00

ITEM NO.	DESCRIPTION	EST. QTY	UNIT PRICE	AMOUNT	WORK COMPLETED	AMOUNT	PERCENT	AMOUNT TO DATE	PERCENT	BALANCE
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Construction Co.

November 5, 1999
FINKBEINER, PETTIS & STROUT, INC.
3699 SYMMES ROAD
HAMILTON, Ohio 45014
Attn: Mr. Allen Aspacher

Re: Mason Trunk Sanitary Sewer Contract D

Dear Mr. Aspacher

Dyno Construction Co. respectfully request a 30 day time extension due to the material changed soil conditions encountered between MH#2 and MH#11.

When these conditions were encountered in early April the decision was made by the city to try the larger hoe and then to re-route the span between of MH#3 and MH#5. This 30 day time extension may have to be extended depending on the soil conditions between MH#5 and MH#6.

Please call if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Laymond Lewis".

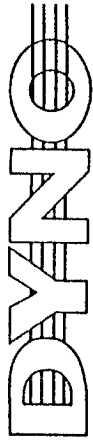
Laymond Lewis

Vice President

RECEIVED

NOV 05 1999

FPS HAMILTON



Construction Co.

November 18, 1999

FINKBEINER, PETTIS & STROUT, INC.
3699 SYMMES ROAD
HAMILTON, Ohio 45014
Attn: Mr. Allen Aspacher

Re: Mason Trunk Sanitary Sewer Contract D

Dear Mr. Aspacher

Per our meeting here is a summary of outstanding change orders

Additional re-route Avg 43.29'/day	(198:90-110.00)	\$88.90x1134'	= \$100,812.60	+	90,720.00
Changed soil conditions	W.O.# (35-94, 62B, 97-103, 107)		= \$350,244.41	+	245,171.00
Easement delays and conditions	W.O.# (95,96, 104-106)		= \$11,282.28	+	4,725.00
Unabsorbed overhead letter	11/5/99 with 10% profit		= \$277,353.48	+	0
Additional Granular to stabilize sewer			= \$25,455.56	+	14,000.00
			<u>-\$765,148.33</u>	+	<u>\$ 354,616.00</u>

AJA - FPS
3/15/00

Please advise at your earliest convenience since time is of the essence.

Sincerely,

Laymond Lewis
Vice President