

Change Order Request

Detailed (with Breakdown of PCOs), Grouped by Each Number

#0348- Rineyville Elementary School
275 Rineyville School Rd
Rineyville, KY 40162

Project # #0348
Tel: 270-769-0938

WHITTENBERG CONSTRUCTION CO.
Fax: 270-769-0204

Change Order Request: 064

Date: 6/5/2008

To: Larry Gream
PECK FLANNERY GREAM WARREN INC.
112 North Main Street
Elizabethtown, KY 42701

From: Chris Jones
WHITTENBERG CONSTRUCTION CO.
P.O. Box 9429
4774 Allmond Av.
Louisville, KY 40209-9429

Description	Category	Status
Additional casing required at Geo-Field #2		In Review

Reference	Required By	Days Req	Amt Req
Knights Mechanical COR, Boring Logs, & Subcontractor Correspondence		0	37,050

Notes

PCO No	Date	Reference	Amt Prop	Days Req	Category	Reason
064	6/5/2008		37,050	0	Change Order	Change Condition

Item No	Item Description	Amt Prop	Reference
001	2315.6 LF of casing removed at geo-field #2 @ \$16.00/LF	37,050	

Approved By:

Signature

Name

Date

Project Manager

Printed on: 6/5/2008

Whittenberg

Page 1



July 16, 2008

Peck Flannery Gream Warren
112 North Main Street
Elizabethtown, KY 42701

Attn: Larry Gream

Re: Rineyville Elementary School
Geothermal Casing

Dear Larry:

I have reviewed the attached documents concerning the geothermal casing at the above captioned project. I recommend acceptance of the reported casing used, based on field reports and conversations with all parties.

Since we do not have the length of casing pulled, I recommend accepting only pulled casing cost of \$16/LF, used for the Phase 2 of this project.

The amount of extra casing used is reported to be 2315.6 feet x \$16 = \$37,049.60. This is the amount that should be approved for payment to Knights Mechanical.

If you have additional questions, please do not hesitate to call.

Sincerely,

WBW ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "Nami Nahid", written over a circular stamp.

Nami Nahid, PE

rb

Enclosures



1603 EAST 9TH ST
HOPKINSVILLE, KY 42240-4429

INVOICE

DATE	INVOICE #
3/18/2008	51673

NAME/ADDRESS

Knight's Mechanical
4250 Leitchfield Road
Cecilia, KY 42724

Row A	Row B	Row C	Row D	
1 158.0 P	1 86.0 P	1 55.7 P	1 30.0 P	
2 158.0 P	2 47.3 P	2 59.0 P	2 90.0 P	
3 158.0 P	3 93.0 P	3 59.0 P	3 90.0 P	
4 149.1 P	4 23.3 P	4 66.5 P	4 90.0 P	
5 69.9 P	4 (134.1) 132.9 L	5 67.2 P	5 68.0 P	
5 81.5 L	5 151.4 P	6 70.0 P	6 48.0 P	
6 149.1 P	6 151.0 P	7 85.9 P	7 48.0 P	
7 149.1 P	7 149.4 P	8 138.5 L	8 70.0 P	
8 149.1 L	8 154.0 L	9 69.7 P	9 144.6 L	
9 149.1 L	9 21.3 P	10 75.0 P	10 84.0 P	
10 149.1 L	9 127.8 L			
	10 149.1 P			
1520.0	1286.5	746.5	762.6	Totals
-528.8 L	414.7 1287.7	-138.5 L	-144.6 L	4315.6
991.2 P	871.8 P	608.0 P	618.0 P	-1226.6
				3089.0

L = Left
P = Pulled

4315.6	Total casing used for 40 holes
2000.0	Less: 1st 50' per hole (40 holes x 50')
2315.6	Casing in excess of 50' per hole
<u>\$ 37,860.06</u>	x \$16.35 per foot

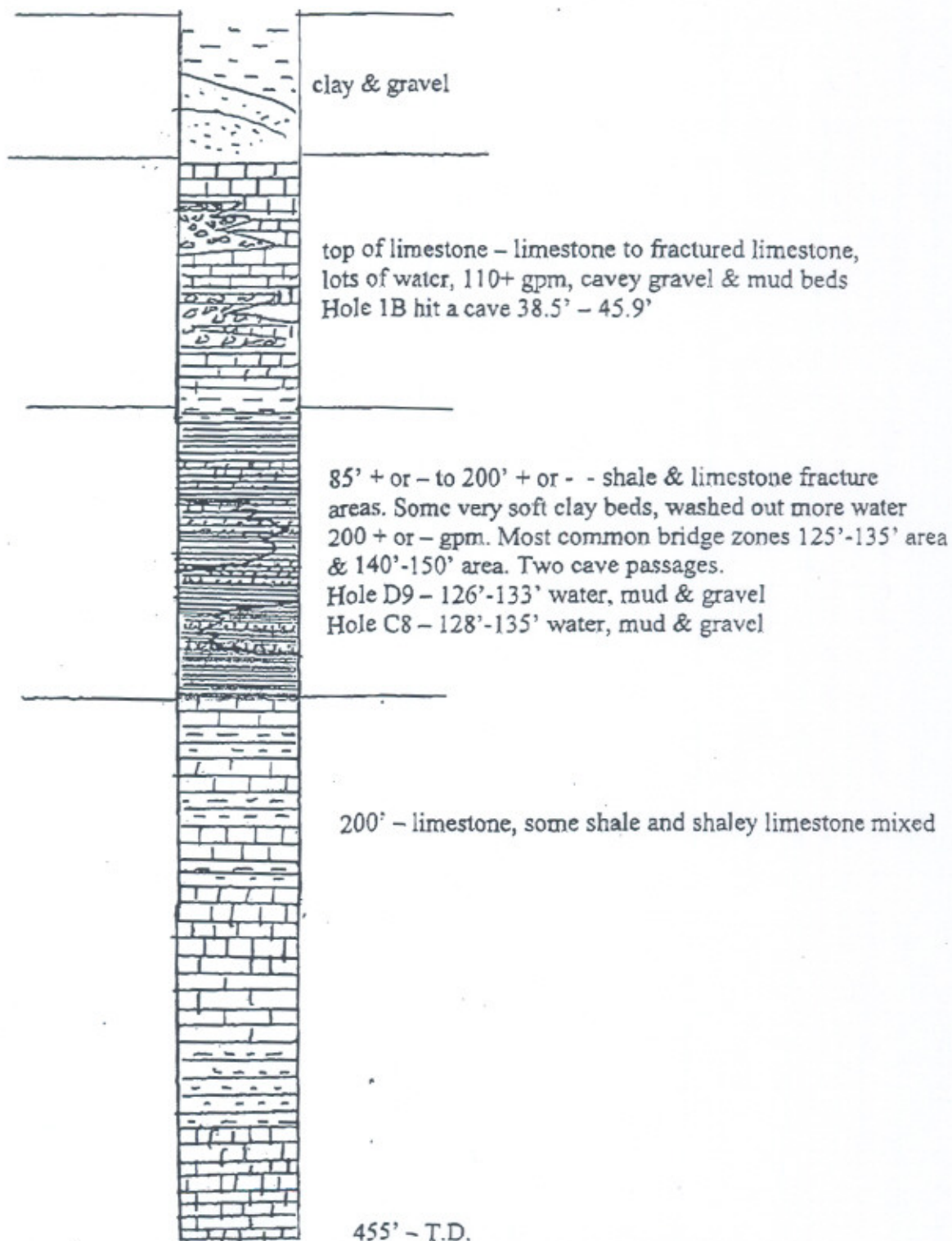
The drilling conditions warranted the extra casing.

Herbert Durham

From 1/26/08

Rineyville Elementary School
Bore Field # 2

General Conditions



Murray Drilling Corporation
7152 Hwy. 293 North
Princeton, KY 42445
270-365-3522

Michael R. Murray
270-365-3083

Rineyville Elementary School Geo Borefield Stats

Phase 1

A10	0 4-3-07 93 CAS 4-4-07	B10	0 3-22-07 93 CAS 3-26-07	C10	0 3-15-07 93 CAS 3-14-07	D10	0 3-6-07 93 CAS 3-7-07
A9	0 3-21-07 93 CAS 3-21-07	B9	0 4-2-07 93 CAS 4-3-07	C9	0 3-14-07 93 CAS 3-15-07	D9	0 3-8-07 93 CAS 3-13-07
A8	0 3-20-07 93 CAS 3-20-07	B8	0 3-29-07 93 CAS 3-30-07	C8	0 3-27-07 93 CAS 3-29-07	D8	0 3-15-07 93 CAS 3-16-07
A7	0 3-15-07 93 CAS 3-19-07	B7	0 3-14-07 93 CAS 3-15-07	C7	0 3-22-07 93 CAS 3-27-07	D7	0 3-16-07 93 CAS 3-20-07
A6	0 3-2-07 93 CAS 2-9-07	B6	0 3-12-07 93 CAS 3-14-07	C6	0 3-21-07 93 CAS 3-22-07	D6	0 3-20-07 93 CAS 3-21-07
A5	0 4-6-07 93 CAS 4-9-07	B5	0 3-9-07 93 CAS 3-12-07	C5	0 2-25-07 93 CAS 2-26-07	D5	0 2-27-07 93 CAS 3-5-07
A4	0 4-5-07 93 CAS 4-5-07	B4	0 3-7-07 93 CAS 3-9-07	C4	0 2-21-07 93 CAS 2-23-07	D4	0 2-20-07 93 CAS 2-21-07
A3	0 4-4-07 93 CAS 4-5-07	B3	0 3-3-07 93 CAS 3-7-07	C3	0 2-19-07 93 CAS 2-20-07	D3	0 1-2-07 93 CAS 1-3-07
A2	0 3-27-07 93 CAS 3-29-07	B2	0 2-22-07 93 CAS 3-5-07	C2	0 2-8-07 93 CAS 2-8-07	D2	0 12-18-06 73 CAS 1-1-07
A1	0 2-1-07 93 CAS 2-1-07	B1	0 2-31-07 93 CAS 2-22-07	C1	0 2-1-07 93 CAS 2-2-07	D1	0 12-14-06 83 F CAS 12-15-06

MURRAY DRILL ENDS
STARTED
WATSON FINISHED
175

MURRAY DRILLING
START

4-11-07

David Ballinger



627 WEST MAIN ST.
LOUISVILLE, KENTUCKY 40202-2921
502 568-6200 FAX 502-568-6234

MOREL CONSTRUCTION CO., INC.

REQUEST FOR CHANGE ORDER

PECK FLANNERY GREAM
WARREN ARCHITECT
112 N. Main Street
Elizabethtown, KY 42701

Request No.	37R1
X-No.	47R1
PROJECT	Ring Road Elementary School
PROJECT No.	07-04

We hereby request your formal Change Order to our contract for the following changes in the scope of work:

Remove rock from storm sewer line under Bus Parking and Service Drive area.

TOTAL ADDITIONAL AMOUNT THIS REQUEST:

\$22,694.00

This Request is Valid For _____ Days.

A Time Extension of _____ Days Is Included in This Request.

~~A. We are proceeding with this work as per verbal authorization of _____~~

B. We have completed this work.

~~C. We will proceed with this work only upon receipt of this signed authorization, or your formal Change Order.~~

SIGNED: _____

DATE: _____

1. ORIGINAL - ARCHITECT
2. COPY - OWNER/ARCHITECT FILE
3. COPY - X FILE

MOREL CONSTRUCTION CO., INC.

BY Richard A. Clauson
Richard A. Clauson, Vice President

8/15/08

COPY

**SITE READY
CONSTRUCTION, LLC**

1/16/08

MOREL CONSTRUCTION, INC
627 WEST MAIN STREET
LOUISVILLE, KENTUCKY 40202

Attention: Mr. Richard A. Clauson
Vice President

RE: Ring Road Elementary School

Dear Rick,

Here is the cost for rock removal that has already taken place.

30 Labor hrs @ \$47.06 = \$1,412.00

Air compressor & jackhammer 3 day rental @ \$450.00

Down time for 325 excavator 18.5 hrs @ \$56.25 = \$1040.63

Total: \$2,902.63

Very truly yours,



Ron Singer
President

COPY

SITE READY CONSTRUCTION, LLC

03/20/08

MOREL CONSTRUCTION, INC
627 WEST MAIN STREET
LOUISVILLE, KENTUCKY 40202

Attention: Mr. Richard A. Clauson
Vice President

RE: Ring Road Elementary School

Dear Rick,

Here is cost for rock removal to date

Invoice 1/16-08
\$2,902.63

This invoice

Hoeram & Excavator \$21,178.80

Operator - 30hr @ \$51.48 = \$1544.00

Labor 30hr @ \$250.00 = \$7,500.00

30 hr 4 man crew @ \$77.06/hr = \$2,311.80

Total To Date: \$33,125.43

2 Mos. Rent @ \$6,300/mo. + \$3000 ool. = \$12,600
1,544
5,647
19,791

Very truly yours,

Ron Singer

Ron Singer
President