

| | | | |
|---|--|---|---------------------------|
| LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONTRACT CHANGE ORDER | | Date: | August 24, 2016 |
| Page 1 of 2 | | Project: | Senior Citizen Constructo |
| | | Location: | Lexington |
| To (Contractor): Marrilia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507 | | Contract No. | 227-2014 |
| | | Original Contract Amt. | \$8,882,900.00 |
| | | Cumulative Amount of Previous Change Orders | \$1,581,444.37 |
| | | Percent Change - Previous Change Orders | |
| | | Total Contract Amount Prior to this Change Order | \$10,464,344.37 |
| | | Change Order No | 59 |
| 17.80% | | | |

You are hereby requested to comply with the following changes from the contract plans and specification;

| Current Change Order | | | |
|----------------------|---|----------------------------|----------------------------|
| Item No. | Description of changes-quantities, unit prices, change in completion date, etc. | Decrease in contract price | Increase in contract price |
| 1 | Raise elevation of manhole @ west edge of project site per PR 92 | | \$1,685.00 |
| 2 | Add 6" outflow pipe & headwalls per PR 94 | | \$11,923.00 |
| 3 | Complete the diversion ditch @ hillside adjacent to Freedown Dodge per PR 104 | | \$8,193.00 |
| | Total decrease | \$0.00 | |
| | Total increase | | \$21,801.00 |
| | Net Amount of this Change Order | \$21,801.00 | |
| | New Contract Amount Including this Change Order | \$10,486,145.37 | |
| | Percent Change - This Change Order | | 0.25% |
| | Percent Change - All Change Orders | | 18.05% |

The time provided for the completion in the contract and all provisions of the contract will apply hereto

| | | | | |
|----------------|--------------------|-------------------|------|---------|
| Recommended by | <i>[Signature]</i> | (Project Manager) | Date | 8/24/16 |
| Accepted by | <i>[Signature]</i> | (Contractor) | Date | 8/24/16 |
| Approved by | <i>[Signature]</i> | (Director) | Date | 8-24-16 |
| Approved by | <i>[Signature]</i> | (Commissioner) | Date | 8-24-16 |
| Approved by | <i>[Signature]</i> | (Mayor or CAO) | Date | 8-24-16 |

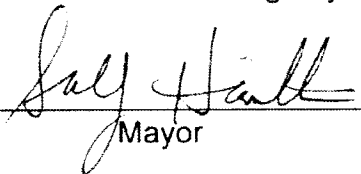
JUSTIFICATION FOR CHANGE

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER #: 59

1. Necessity for change: Manhole installed by previous project is too low with new trail installed. Detention basin needs additional drainage flow. Heavy storm water run off from car dealership adjacent to property needs to be diverted to avoid flooding the quazite communication box and washing out the walking trail below.
2. Is proposed change an alternate bid? ___ Yes X No
3. Will proposed change alter the physical size of the project? ___ Yes X No
If "Yes", explain.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? ___ Yes X Not Necessary
6. Will this change affect expiration or extent of insurance coverage? ___ Yes X No
If "Yes", will the policies be extended? ___ Yes ___ No
7. Effect on operation and maintenance costs:
8. Effect on contract completion date: 0 working days



Mayor

8-24-16

Date



Alternates
 LFUCG Replacement Senior Citizen Center
 Lexington, KY

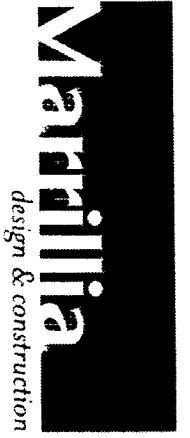
01/20/2016
 11:41:04

Pending Owner Approval
PR-115 Raise the Elevation of the Manhole at the West Edge of the Project Site per Proposal Request No. 92

Raise the Elevation of the Manhole at the West Edge of the Project Site per Proposal Request No. 92
 Raise the Elevation of the Manhole at the West Edge of the Project Site - Croucher Excavating
 Restore Disturbed Seeded Areas and Re-Grade As Necessary- Landesign

| Quantity | Units | HR | Rate | Labor | Material Codes | Subcontractor | Estimate |
|----------|-------|----|---------|-------|----------------|---------------|----------|
| 1 | LS | | 1700.00 | | | | 1700.00 |
| 1 | LS | | 200.00 | | | | 200.00 |
| | | | 0 | | | | 0 |
| | | | | | | | 1450 |
| | | | | | | | 1450 |

Cost of In-Place Construction (Labor, Materials and Equipment):
 Merrillia Design and Construction Overhead Percentage: 10.1
 Overhead - Merrillia Design and Construction: 145
 Merrillia Design and Construction Profit Percentage: 4.57
 Profit - Merrillia Design and Construction: 6.62
 General Liability Insurance (Construction): 1.2
 Builders Risk Insurance: 1.2
 Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$7,500,000): 72.6
 Performance and Payment Bond (Rate of \$9.15 per \$1000 of Cost for \$7,500,000 - \$7,000,000): 67.6
 Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 - \$400,000): 10.7
 KY Surcharge on Project Bonds (1.8% of Bond Cost): 2.6
 Local Municipality Tax on Project Bonds (5% of Bond Cost): 7.3
 Local Construction Cost: **1395**



PR-092-Raise Manhole at Lower Parking Lot

| Description | Units | Total Price |
|---------------------|-------|-------------|
| Joe Croucher | LS | \$1,250.00 |
| Landesign-Allowance | LS | \$200.00 |

Subtotal \$1,450.00

Time Delay

GC's Cost

Total Cost= \$1,450.00

Per EOP this PR will not impact / compromise the trail and no additional cost have been included. If when the man hole is raise and the trail is compromised this cost will not be the responsibility of the contractor.



Proposal Request Transmittal

Harding Dowell | EOP Architects

EOP Architects | 1001 W. Shinarump Blvd. Suite 700 | Flagstaff, AZ 86001 | United States

| | | | |
|---------|---|------------------------|---------------|
| PROJECT | LFUCG Senior Citizens' Center 201333 | DATE SENT | 6/29/2016 |
| SUBJECT | Raise Manhole at Lower Parking Lot | PROPOSAL REQUEST ID | PR-092 |
| TYPE | Proposal Request | TRANSMITTAL ID | 01006 |
| PROCESS | For Review and Response | | Info Exchange |

FROM

| NAME | COMPANY | EMAIL | PHONE |
|----------------|----------------|------------------|----------------|
| Harding Dowell | EOP Architects | hdowell@eopa.com | (859) 231-7538 |

TO

| NAME | COMPANY | EMAIL | PHONE |
|---------------|--------------------------------------|-----------------------|-------|
| Travis Harris | Marrillia Design and Construction | tharris@marrillia.com | |

REMARKS

Created by: Harding Dowell

Description:

Please provide pricing to adjust the elevation of one manhole at the western edge of the site. Please refer to the enclosed sketch for details.

Thanks,

Harding

Proposal Request Transmittal

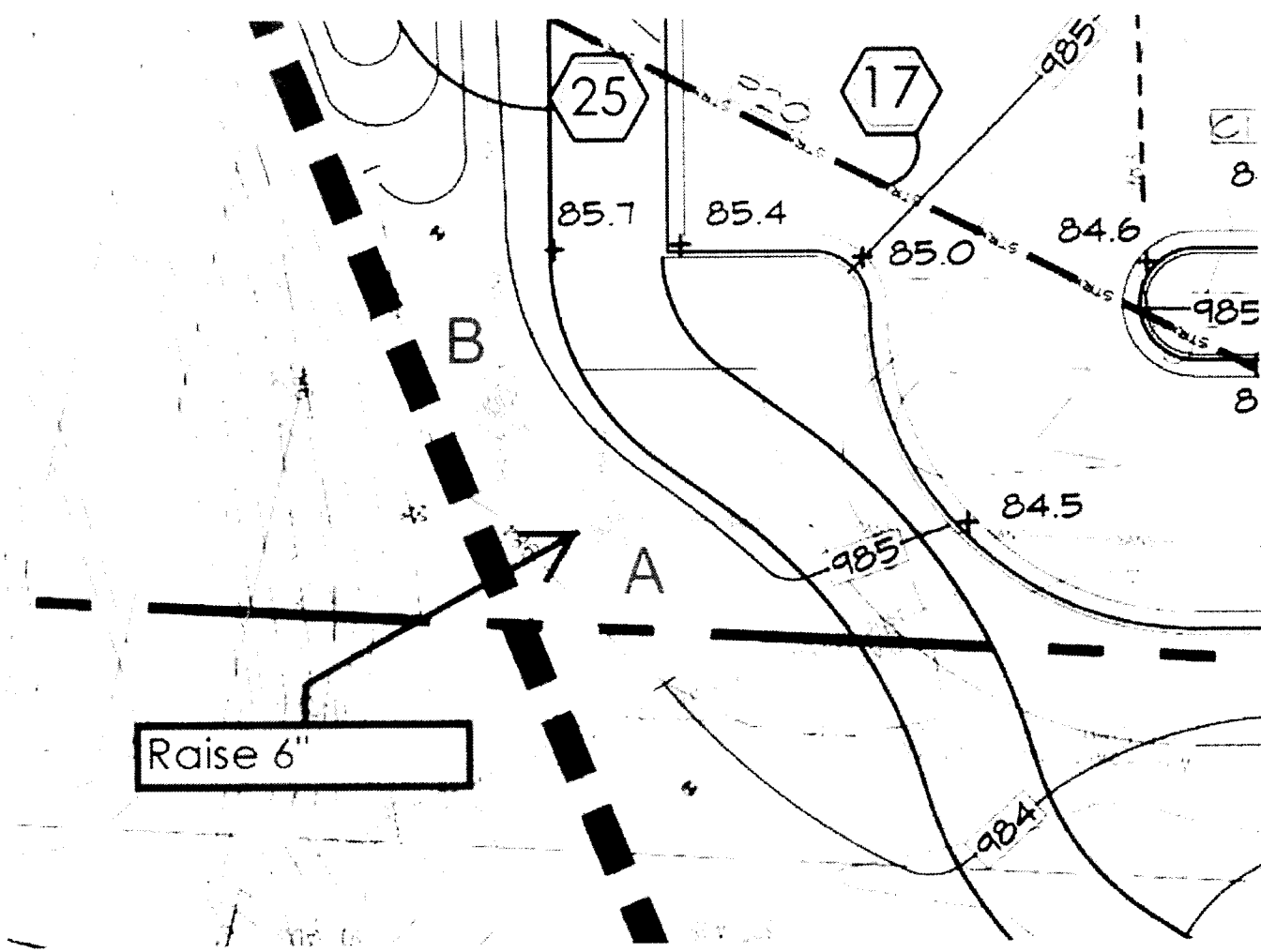
DATE: 6/29/2016
PROJECT: 01006

ATTACHED DOCUMENTS

| FILE NAME | DATE | DESCRIPTION | SIZE | BYTES |
|-------------|--------------------------|-------------|------|-------|
| 1 6/29/2016 | 160629_PR-092_sketch.pdf | | | |

DESIGN

| | |
|-----------------|-------------------------------------|
| Brian Gravitt | (Marrillia Design and Construction) |
| Jim Martin | (Marrillia Design and Construction) |
| Josh Marrillia | (Marrillia Design and Construction) |
| Rob Price | (Marrillia Design and Construction) |
| Jessica Walker | (LFUCG) |
| Joyce Thomas | (LFUCG) |
| Martin Woodford | (LFUCG) |
| Ramona Fry | (Element Design) |



MANHOLE A. ADD AT LEAST ONE (1) 6" RING TO THE STRUCTURE. GRADE AS SHOWN. ADD UP TO TWO (2) 6" RINGS IF POSSIBLE.

MANHOLE B: GRADE AS SHOWN

RETAIN A 12-18" SHOULDER AT EDGE OF TRAIL THEN SLOPE GRADES DOWN TO MANHOLE

Croucher Excavating

606-308-3843

Senior Center

Lexington Ky

PR-92 Raise Manhole

- Labor=\$1,125.00
- Materials=\$125.00
- Total=\$1,250.00

Thank you

Joe Croucher

Croucher Excavating

Per Landesign=\$200.00 allowance to touch up after.



Alternates
 LFUG Replacement Senior Citizen Center
 Lexington KY

Pending Owner Approval
PR-114 Add a 6" Outflow Pipe and Headwalls per Proposal Request No. 94

Add a 6" Outflow Pipe and Headwalls per Proposal Request No. 94
 Add a 6" Outflow Pipe and Headwalls per Proposal Request No. 94 - Croucher Excavating
 Restore Disturbed Landscaping and Seeded Areas - Landesign

| Quantity | Units | Hr | Rate | Labor | Material | Subcontractor | Price |
|---|-------|----|------|-------|----------|---------------|--------|
| 1 | LS | | | | 10,000 | | 10,000 |
| 1 | LS | | | | 200 | | 200 |
| | | | | 0 | 0 | 0 | 0 |
| Cost of In-Place Construction (Labor, Materials and Equipment) - Merrilla Design and Construction Overhead Percentage - Overhead - Merrilla Design and Construction - Merrilla Design and Construction Profit Percentage - Profit - Merrilla Design and Construction - General Liability Insurance (Construction) - Builder's Risk Insurance - Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) - Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$4,999,999) - Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and above) - KY Surcharge on Project Bonds (1.8% of Bond Cost) - Local Municipality Tax on Project Bonds (5% of Bond Cost) - TOTAL Construction Cost 11,228 | | | | | | | |



EOP Architects, Inc.

Proposal Request Transmittal

EOP ARCHITECTS, INC. 201 A SOUTH BROAD STREET SUITE 1000 DENVER, CO 80202

| | | | |
|---------|---|------------------|---------------|
| PROJECT | LFUCG Senior Citizens' Center 201333 | DATE SENT | 7/14/2016 |
| SUBJECT | NW Detention Basin Drainage | PROPOSAL REQUEST | PR-094 |
| TYPE | Proposal Request | IDENTIFICATION | 01009 |
| PURPOSE | For Review and Response | STATUS | Info Exchange |

FROM:

| NAME | COMPANY | EMAIL | PHONE |
|----------------|----------------|------------------|----------------|
| Harding Dowell | EOP Architects | hdowell@eopa.com | (859) 231-7538 |

TO:

| NAME | COMPANY | EMAIL | PHONE |
|---------------|--------------------------------------|-----------------------|----------------|
| Travis Harris | Marrillia Design and Construction | tharris@marrillia.com | |
| Jim Martin | Marrillia Design and Construction | martin@marrillia.com | (859) 685-0414 |

ATTACHMENTS:

Created by: Harding Dowell
Description:

See Revised Sketch

Please provide pricing to install a 6" outlet pipe at the bottom of the detention basin in the NW corner of the site. Please refer to the attached sketch for additional information. Pipe shall be installed in accordance with the contract drawings and specifications.

Thanks,

Harding

Proposal Request Transmittal

7/14/2016

01009

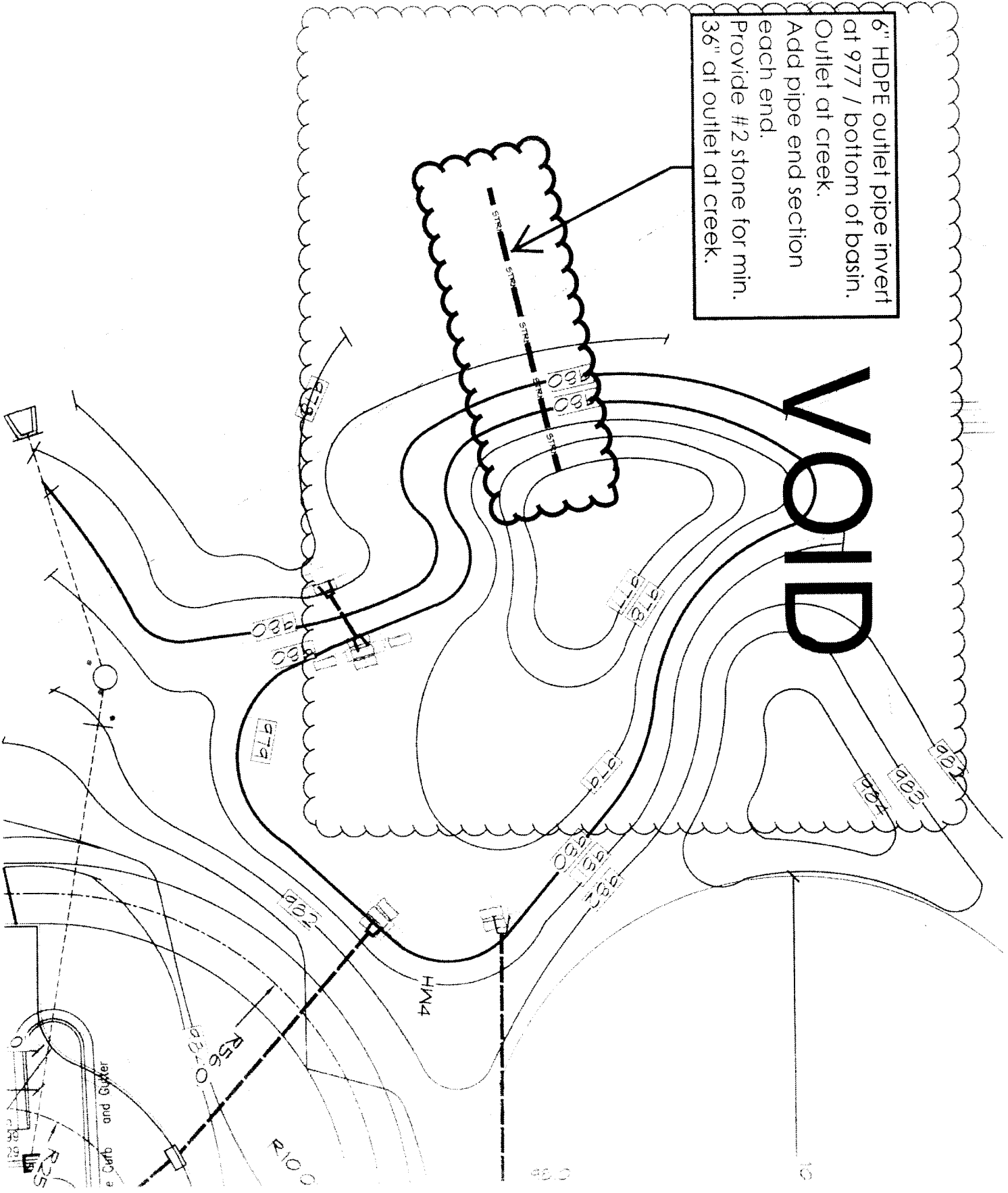
01009

Joyce Thomas
Jessica Walker
Martin Woodford
Brian Gravitt
Josh Marrillia

(LFUCG)
(LFUCG)
(LFUCG)
(Marrillia Design and Construction)
(Marrillia Design and Construction)

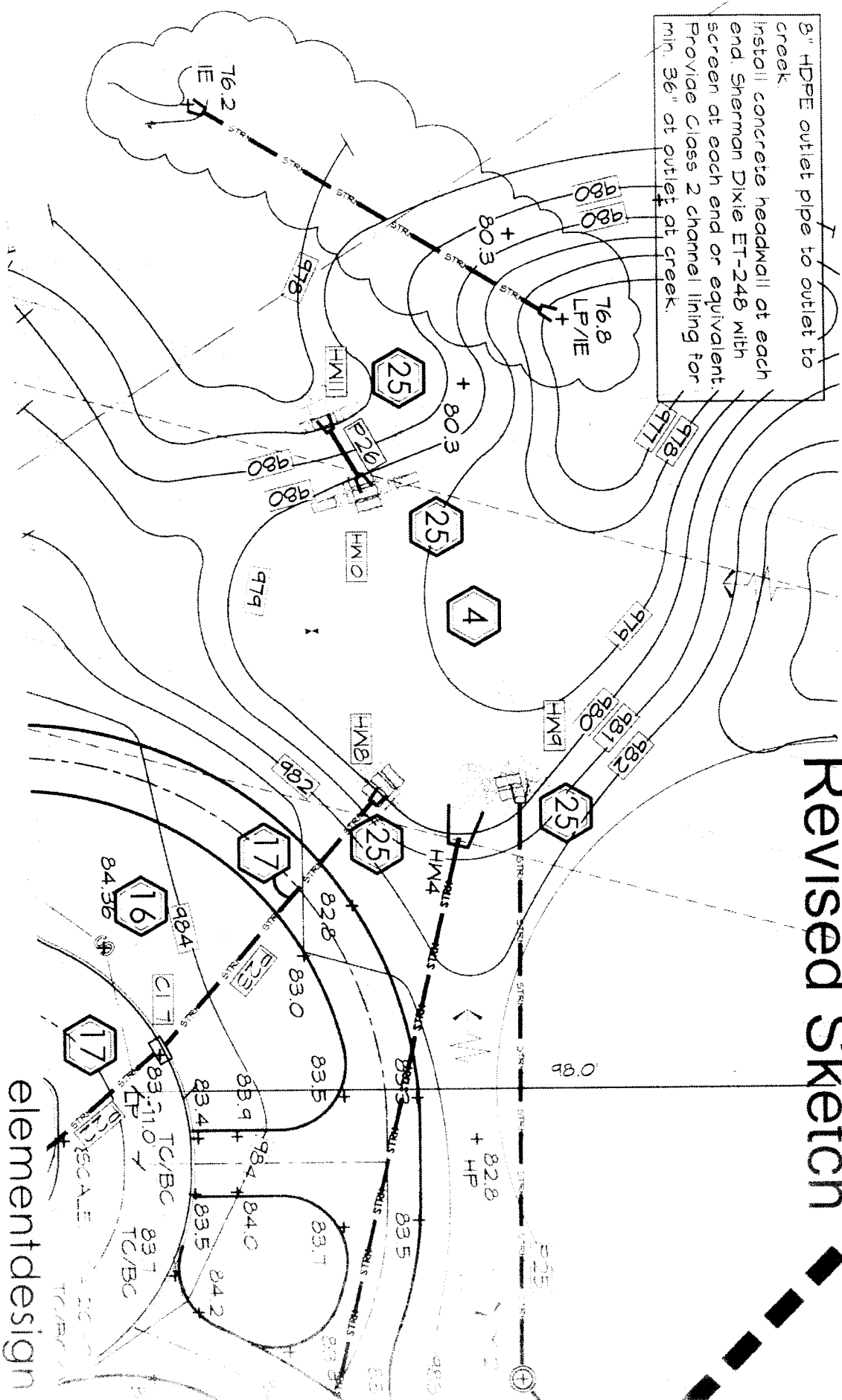
6" HDPE outlet pipe invert
at 977 / bottom of basin.
Outlet at creek.
Add pipe end section
each end.
Provide #2 stone for min.
36" at outlet at creek.

VOID

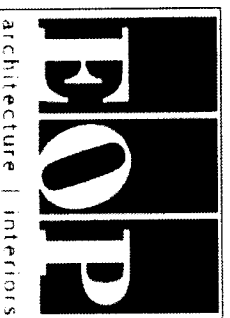


Revised Sketch

8" HDPE outlet pipe to outlet to creek
Install concrete headwall at each end. Sherman Dixie ET-248 with screen at each end or equivalent. Provide Class 2 channel lining for min. 36" at outlet at creek.



SEE L10.0 FOR ADDITIONAL NOTES AND REQUIREMENTS.



LEXINGTON SENIOR CENTER

195 LIFE LANE
LEXINGTON, KY 40502

SHEET L10.0

element design

| | |
|------------------|---------------|
| Proj. No. 201333 | Date |
| Drawn by RF | Checked by RF |
| REVISION | DATE |
| ASI | 08/15/16 |

Croucher Excavating

606-308-3843

Senior Center

Lexington Ky

PR-94 Overflow Pipe at west detention basin

- Labor=\$7,150.00
- Materials=\$1,160.00
- Re-mobilization=\$1,750.00
- Total=\$10,060.00

Thank you

Joe Croucher

Croucher Excavating

Per Landesign \$200.00 allowance for possible touch up.



Alternates
 FUGG Replacement Senior Citizen Center
 Lexington, KY

11/22/2016
 1:08:00 PM

Standing Owner Approval

PR-113 Complete the Diversion Ditch at the Hillside Adjacent to Freedom Dodge per Proposal Request No. 104

Complete the Diversion Ditch at the Hillside Adjacent to Freedom Dodge per Proposal Request No. 104

Complete the Diversion Ditch at the Hillside Adjacent to Freedom Dodge - Croucher Excavating

Complete the Additional Grading and On-Site Erosion Control Mat - Croucher Excavating

| Quantity | Units | HF | Rate | Labor | Rate | Materials | Subcontractor | Total |
|----------|-------|----|------|-------|------|-----------|---------------|-----------|
| 1 | LS | | | | | 4,800.00 | 6,500.00 | 11,300.00 |
| 1 | LS | | | | | 450.00 | 450.00 | 900.00 |
| | | | | | | 0.00 | 0.00 | 0.00 |
| | | | | | | | 1,050.00 | 1,050.00 |

Cost of In-Place Construction (Labor, Materials and Equipment): 11,300.00
 Marrillia Design and Construction Overhead Percentage: 10%
 Overhead - Marrillia Design and Construction: 1,130.00
 Marrillia Design and Construction Profit Percentage: 10%
 Profit - Marrillia Design and Construction: 1,130.00
 General Liability Insurance (Construction): 1,050.00
 Builders Risk Insurance: 1,050.00
 Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,600,000): 1,050.00
 Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000): 1,050.00
 Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up): 1,050.00
 KY Surcharge on Project Bonds (1.8% of Bond Cost): 1,050.00
 Local Municipality Tax on Project Bonds (5% of Bond Cost): 1,050.00

Total Construction Cost: 16,130.00

Travis Harris

From: Harding Dowell <hdowell@eopa.com>
Sent: Monday, August 22, 2016 11:59 AM
To: Travis Harris
Cc: Joe@croucherexcavating.com; Jim Martin
Subject: RE: LFUCG-SC Diversion Ditch Pricing adjacent to Dodge Dealer ship

Hi Travis,

At the eastern hillside, between our site and Freedom Dodge, the revised pricing was to be for the following work:

- A 36" wide x 12" deep channel, identical in makeup to the channel already constructed
- The channel will flare at the top to meet the existing channel
- The channel will run downhill, following the path of the "blowout" toward the trail

Thanks,

Harding

J Harding Dowell, AIA
Associate



EOP Architects

LEXINGTON • LOUISVILLE

t: 859-231-7538 | m: 859-797-5515

[For more information, visit the new EOPA.COM](http://www.eopa.com)



From: Travis Harris [mailto:tharris@marrillia.com]
Sent: Monday, August 22, 2016 11:29 AM
To: Harding Dowell <hdowell@eopa.com>
Cc: Joe@croucherexcavating.com; Jim Martin <jmartin@marrillia.com>
Subject: LFUCG-SC Diversion Ditch Pricing adjacent to Dodge Dealer ship

Harding,

Can you please resend me the revisions you all are needing priced?

Travis Harris
Site Manager
Site Design and Construction
100 West Street, Suite 200
Lexington, Kentucky 40507

Croucher Excavating

606-308-3843

Senior Center

Lexington Ky

PR For Dodge Dealership Additional Diversion Ditch as Requested By EOP.

- Labor=\$1,900.00
- Materials=\$4,700.00
- Total=\$6,600.00

Thank you

Joe Croucher

Croucher Excavating