

POCONO TOWNSHIP COMMISSIONERS  
REGULAR MEETING AGENDA  
December 5, 2016  
7:00 p.m.

- 1) Pledge of Allegiance
- 2) Roll Call
- 3) Announcements:
  - a. Executive Session was held on 11/21/2016 to discuss personnel matters.
  - b. The Summit Health Conditional Use application hearing was concluded on December 1, 2016.
- 4) Public Comments on matters not on the agenda

Comments are for any item NOT on the agenda. Comments on agenda items will be taken after each item is discussed by the Board of Commissioners, but before formal action is taken. (Please limit individual comments to 3 minutes to allow time for others wishing to speak and direct all questions and comments to the President)

- 5) Approval of Minutes:
  - a. Regular meeting of November 21, 2016
  - b. Work Session meeting of December 1, 2016
  - c. Conditional Use Hearing of December 1, 2016
- 6) Approval of Bills and Transfers
  - a. Recurring Vendor Payment Policy
  - b. Check listing dated December 5, 2016
  - c. Transfers list dated December 5, 2016
  - d. Appropriation dated December 5, 2016
- 7) Report of the President
- 8) Commissioners Comments

Bob DeYoung, Vice President

Jerry Lastowski, Commissioner

Judi Coover, Commissioner

Ellen Gndt, Commissioner

- 9) Reports:
  - a. Administration – Manager's Report

- i. Camp Lindenmere request for detour during construction of walkway under 715 in July-August 2017
- ii. Northridge at Camelback Bond Release #23 request and Escrow Deficiency.
- iii. Monroe County Planning Commission Review of Brookdale Petition for Zoning Amendment (Overlay District).

b. Public Works Report

c. Finance Committee

d. Township Solicitor Report

- i. Kleyman Zoning Hearing
- ii. Intermunicipal Transfer of Liquor License for Corona Deli

e. Township Engineer Report

10) Presentations:

11) Resolutions:

12) Executive Session (If Necessary)

13) Adjournment

POCONO TOWNSHIP BOARD OF COMMISSIONERS  
WORK SESSION MINUTES

DATE: December 1, 2016

TIME: 9:00am

PLACE: Township Building

PRESIDING COMMISSIONER: Bob DeYoung, Vice President

ROLL CALL: Ellen Gndt, Present  
Bob DeYoung, Present  
Harold Werkheiser, Absent  
Jerry Lastowski, Present  
Judi Coover, Present  
Charlie Vogt, Manager, Present

NO CITIZENS APPEARED OFFICIALLY AND TESTIFIED.

NO OFFICIAL ACTIONS OR ROLL CALL VOTES WERE TAKEN.

THE WORK SESSION WAS ADJOURNED AT: 1:15pm

POCONO TOWNSHIP BOARD OF COMMISSIONERS

REGULAR MEETING MINUTES

NOVEMBER 21<sup>st</sup>, 2016 7:00 P.M.

DRAFT

The Regular meeting of the Pocono Township Commissioners was held on 11/21/2016 at the Pocono Township Municipal Building, Tannersville, PA, and was opened by Vice President Bob DeYoung at 7:00 p.m., followed by the Pledge of Allegiance.

**ROLL CALL:** Ellen Gnandt, present; Bob DeYoung, present; Harold Werkheiser, absent; Jerry Lastowski, present; and Judi Coover, present.

Leo DeVito, Twp. Solicitor, Broughal & DeVito; Jon Tresslar, Twp. Engineer; Charles Vogt, Twp. Manager; and Pamela Finkbeiner, Township Secretary, were present.

**ANNOUNCEMENTS:**

B. DeYoung requested a moment of silence in memory of George Royle.

Executive Sessions were held on 11/07/2016, 11/09/2016 and 11/21/2016 to discuss personnel matters.

Summit Health Conditional Use Hearing was adjourned until December 1<sup>st</sup>, 2016 at 6:00 p.m.

Hearing on the proposed SALDO will be held on November 9, 2016.

Ribbon Cutting Ceremony for the Pocono Heritage Center and Bicentennial Celebration was held on November 20<sup>th</sup>, 2016.

**PUBLIC COMMENT:**

**ORDINANCES:**

SALDO Ordinance 2016-04

L. DeVito, Twp. Solicitor, opened the hearing to public comment. Debbi Lawrence, Twp. resident, questioned if the ordinance would impact current businesses. Hearing no other comments, L. DeVito closed the hearing.

J. Coover made a motion, seconded by E. Gnandt, to adopt Ordinance 2016-04 - SALDO (Subdivision and Land Development Ordinance) Roll call vote: E. Gnandt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

Township Manager's Ordinance

L. DeVito, Twp. Solicitor, opened the hearing to public comment. Maxine Turbolski, questioned the change. Discussion followed. Hearing no other public comment, L. DeVito closed the hearing.

J. Coover made a motion, seconded by E. Gnandt, to adopt Ordinance 2016-05 - Township Manager's ordinance. Roll call vote: E. Gnandt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

**PUBLIC COMMENT:**

Maxine Turbolski, Twp. resident, and Edward Sarubbi, Twp. resident, questioned the Brookdale treatment center status. Discussion followed.

**MINUTES:**

J. Lastowski made a motion, seconded by E. Gndt, to approve the Regular Meeting minutes of 11/07/2016. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

E. Gndt made a motion, seconded by J. Coover, to approve the work session Meeting minutes of 11/09/2016. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

J. Lastowski made a motion, seconded by B. DeYoung, to approve the Conditional Use hearing minutes of 11/09/2016. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

**BILLS AND TRANSFERS:**

J. Lastowski made a motion, seconded by B. DeYoung, to approve the Bill's list of 11/21/2016. Discussion followed. J. Lastowski amended his motion to exclude Check # 55118, 55106, and 55114, B. DeYoung seconded. Roll call vote: E. Gndt, no; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, no. Motion failed.

Joe Folsom, Twp. resident, questioned the failure to approve the bills. J. Coover made a motion, seconded by E. Gndt, to transfer the funds for the Bill's list and payroll dated 11/21/2016. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

**PRESIDENTS' REPORT:** absent.

**COMMISSIONERS' REPORT:**

Bob DeYoung, Vice President, none.

Jerry Lastowski, Commissioner, commented on paying of bills. He thanked the staff of St. Luke's ambulance for their service during a recent accident.

Judi Coover, Commissioner, acknowledge a letter from a family concerned with a shooting range in Henryville. Discussion followed.

Ellen Gndt, Commissioner, None.

**REPORTS:**

- a) Pocono Township Police Report - Pocono Township Police Chief Kent Werkheiser was absent.
- b) Pocono Township Volunteer Fire Company - Joe Folsom thanked the emergency services that assisted in the Rt. 80 traffic accident on 08/18/2016.
- c) St. Luke's Ambulance - Rodney Wolfe reported.

B. DeYoung made a motion, seconded by J. Lastowski, to convene into executive session at 8:05 p.m. to discuss personnel issues. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

The Board reconvened at 8:49 p.m.

1) Extension of Part-Time Employment of Christine Brodsky through the end of 2106 J. Lastowski made a motion, seconded by J. Coover, to extend part-time employee, Christine Brodsky through the end of 2016 at the rate of \$14.00 per hour. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

2) Management of Public Works (Roads, Parks, Facilities and Sewer) No action taken.

**PUBLIC WORKS REPORT:** No report

**FINANCE COMMITTEE:** E. Gndt noted a meeting with PFM for quarterly report.

E. Gndt made a motion, seconded by J. Lastowski, to approve the Bill's list of 11/21/2016 excluding Checks # 55118 - Hanson Aggregate in the amount of \$2,601.16, #55106 - 209 Enterprises in the amount of \$91.88, and #55114 - E. R. Linde in the amount of \$1,162.00. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, no. Motion carried.

**TOWNSHIP SOLICITOR'S REPORT:**

Marchenko Appeal - L. DeVito requested direction from the Board.

Discussion followed. J. Coover made a motion, seconded by J. Lastowski, authorize the Township Solicitor not to proceed with Marchenko appeal. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

Kleyman Appeal - Discussion only.

L. DeVito acknowledged the Heritage Center Event.

**TOWNSHIP ENGINEER'S REPORT:** Jon Tresslar updated the board on the paving project review.

**PUBLIC COMMENT:** None.

**ADJOURNMENT INTO EXECUTIVE SESSION:** J. Coover made a motion, seconded by J. Lastowski, to adjourn the meeting at 9:00 p.m. Roll call vote: E. Gndt, yes; B. DeYoung, yes; J. Lastowski, yes; and J. Coover, yes. Motion carried.

\*A recording of the entire meeting will be kept on file at the Township for perpetuity and will be made available to anyone who may wish to obtain the verbatim meeting.

Pocono Township Check Listing  
December 5, 2016

General Fund	Date	Check	Vendor	Memo	Amount
	11/17/2016	55016	209 Enterprises	Stone	1,162.00
	11/17/2016	55118	Hanson Aggregate	Stone	2,601.16
	11/30/2016	55151	Nationwide - 457	Voluntary supplemental 457 plan	5,434.76
	11/30/2016	55152	US BANK - Lockbox CM9722	November Police Pension	4,851.54
	11/30/2016	55153	MetLife - 457	November Non uniform pension	3,648.73
	11/30/2016	55154	AFAC	Voluntary supplemental insurance	396.08
	11/30/2016	55155	209 Enterprises	Stone	2,027.57
	11/30/2016	55156	Anglemyer, Aaron	VOID	0.00
	11/30/2016	55157	Anglemyer, Austin	Uniform Allowance	65.00
	11/30/2016	55158	BLU of PA, Inc.	SEO/ZO Services	2,867.50
	11/30/2016	55159	Boucher & James, Inc.	Engineering General/Planning	1,701.50
	11/30/2016	55160	Cardmember Service	Corware/Supplies/Midway	654.37
	11/30/2016	55161	Chemung Supply Corporation	Parts - Snow plow/Tire chains	4,169.62
	11/30/2016	55162	D.G. Nicholas Co.	Parts/Supplies	210.44
	11/30/2016	55163	Davidheiser's Inc.	Calibration/Speed Test	112.00
	11/30/2016	55164	DeAngelo Brothers, LLC	Fish Hill & Oak Hill - Line Stripping	1,220.70
	11/30/2016	55165	DeHaven's Trucking & Excavating	Top Soil - Heritage Center	175.00
	11/30/2016	55166	Diesel Express, Inc.	Truck repair - Silver truck	3,750.74
	11/30/2016	55167	Gotta Go Potties, Inc	Portable Toilet - Mt. View	300.00
	11/30/2016	55168	Goucher, Shawn	Uniform Allowance	65.00
	11/30/2016	55169	Hanson Aggregates Pennsylvania LLC	#1 Stone	1,278.66
	11/30/2016	55170	J & B Auto	#91	243.62
	11/30/2016	55171	Johanna Distributions	Coffee Supplies	87.00
	11/30/2016	55172	Keystone Business Products	Copier - Township	983.02
	11/30/2016	55173	Kresge, Scott	Uniform Allowance	454.93
	11/30/2016	55174	Lackawanna College	Mandatory Updates 17 Officer Training	1,020.00
	11/30/2016	55175	Lawson Products	Supplies/Drill bits	289.07
	11/30/2016	55176	Leddy Telecom Services	Trouble shoot phone lines	70.00
	11/30/2016	55177	Leon Clapper, Inc.	Maintenance Building - repair	602.50
	11/30/2016	55178	Linex Stripping Company	Mt. View Park - Parking lot striping	400.00
	11/30/2016	55179	Loyson, Jim	Workboot Allowance	140.00
	11/30/2016	55180	Manual, Jack	Uniform Allowance	75.00
	11/30/2016	55181	Medico Industries, Inc.	Parts - Roller	102.71
	11/30/2016	55182	Millham	Police Vehicle Repairs	514.54
	11/30/2016	55183	Mountain Road Feed Store	Straw - Mt. View Park	12.00
	11/30/2016	55184	Otto, Carol	Cleaning	550.00
	11/30/2016	55185	Panko Reporting	ZHB - Covello	280.00
	11/30/2016	55186	PAPCO, Inc.	Diesel	347.14
	11/30/2016	55187	PSATS	CLE Credit - Open Records Course	15.00
	11/30/2016	55188	Royal Security Services, Inc	Camera & Emergency button - front door (Police)	743.41
	11/30/2016	55189	Sciuntella, Michael	Uniform Allowance	636.08
	11/30/2016	55190	SPW Cleaning Services	Floor maintenance Police	100.00
	11/30/2016	55191	Royal Security Services, Inc	Pocono Heritage Center	384.00
	11/30/2016	55192	Staples Advantage	Office Supplies - Typ	547.37
	11/30/2016	55193	Staples Credit Plan	Office Supplies - Police	327.45
	11/30/2016	55194	Steele's Hardware	Supplies/Drill bits	144.63
	11/30/2016	55195	STTC Service Tire Truck Centers, INC.	Riding Mower Park	105.58
	11/30/2016	55196	Sundance Networks, Inc.	License Fee - Defender	4.00
	11/30/2016	55197	UNIFIRST Corporation	Carpel/Uniforms	302.46
	11/30/2016	55198	Verizon Wireless	Typ. Phones	247.80
	11/30/2016	55199	Verizon Wireless	Phones - Police	574.93
	11/30/2016	55200	Wagner, James	Uniform Allowance	617.06
	11/30/2016	55201	Verizon Wireless	IPADS	75.86
	11/30/2016	55202	Sargent, Robert	Work boots allowance	150.00
	12/02/2016	55203	Anglemyer, Aaron	Uniform Allowance	52.00
	12/06/2016	EFT	USDEPTHSCMS	ACA Transitional Reinsurance Fee 2016	1,766.34
				<b>TOTAL General Fund</b>	<b>\$49,657.87</b>

December 5, 2016

<b>Sewer Operating Fund</b>				
11/29/2016 1706	Wayne Bank	Loan 1073710002 Principal & Interest	45,917.53	
11/29/2016 1707	ESSA Bank & Trust	Loan 7686012379 Principal & Interest	217,375.00	
11/29/2016 1708	Allstate Septic Systems, LLP	Pump out PS 2	255.00	
11/29/2016 1709	BLUE RIDGE COMMUNICATIONS	Cable for pump stations	122.20	
11/29/2016 1710	Boucher & James, Inc.	Engineering for sewer operations	324.25	
11/29/2016 1711	MET-ED	Electric for pump station	229.36	
11/29/2016 1712	Pocono Management Associates LLC	Pat Breitgel	2,022.50	
11/30/2016 1713	First Keystone Community Bank	5000230987 & 5000607404 Principal and Interest	499,420.95	
11/30/2016 1714	Patrick Breigel	Reimbursement for emergency sewer parts	298.00	
11/30/2016 1715	T & M ASSOCIATES	Engineering for sewer operations	187.50	
		<b>TOTAL Sewer Operating Fund</b>	<b>\$766,152.29</b>	
<b>Sewer Construction Fund</b>				
11/30/2016 190	Boucher & James	Engineering for construction	53.50	
11/30/2016 191	T&M Associates	Engineering for construction	6,669.52	
11/30/2016 192	Pact Two LLC	Contract 11 changerorder	139,920.50	
		<b>TOTAL Sewer Construction Fund</b>	<b>\$146,643.52</b>	
<b>Capital Reserve Fund</b>				
12/1/2016 162	Watchguard Video	Cameras for new police vehicle	5,960.00	
		<b>TOTAL Capital Reserve Fund</b>	<b>\$5,960.00</b>	
<b>Payroll</b>				
	Pay 24	Transferred by:		\$77,574.79
<b>TOTAL General Fund</b>				
				\$49,657.87
<b>TOTAL Sewer Construction Fund</b>				\$146,643.52
<b>TOTAL ESSA Transfer</b>				\$196,301.39
<b>TOTAL Sewer</b>	Wayne Bank	Authorized by:		\$766,152.29



## Charles Vogt

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**From:** David S. Horton <DHorton@Pennoni.com>  
**Sent:** Tuesday, November 22, 2016 4:02 PM  
**To:** Charles Vogt; 'jtresslar@bjengineers.com' (jtresslar@bjengineers.com)  
**Cc:** Craig Odiorne; john@camplindenmere.com; Stephen Valenti; Earl W. Armitage; Robert Naugle, Jr.  
**Subject:** Camp Lindenmere - Underpass on SR715  
**Attachments:** Traffic Impact Study Scoping Application - Camp Lindenmere.pdf

Hi Charlie and Jon,

I hope that this email finds you both doing well.

I wanted to inquire if it would possible to have some initial dialogue with you regarding the attached Scoping Meeting Application that we have submitted to PennDOT on behalf of Camp Lindenmere?

The Camp would like to construct an underpass on 715 to allow for safe child pedestrian access across SR715.

The Camp is especially interested in performing this work under detour, as opposed to constructing run arounds at the underpass location.

The Camp knows that it needs the underpass for the safety of the children due to the increasing number and speed of vehicles passing the camp. However, the camp is extremely concerned that the project may become financially infeasible if the run around option is required by PennDOT.

We would like to meet with you to discuss this project and to learn if the Township would be willing to be support construction of the underpass under a detour.

The detour route would utilize Shine Hill Road as shown within the Application Document, Option 1 – Off Site Detour. Please let us know if a meeting can be arranged in the next couple weeks to discuss this request.

I am very appreciative of your time and attention to this matter.

Sincerely,

David S. Horton, PE

### Pennoni

2041 Avenue C, Suite 100 | Bethlehem, PA 18017

Direct: 610-422-2410 | Mobile: 610-216-5520

www.pennoni.com | DHorton@Pennoni.com



PARTNERS FOR WHAT'S POSSIBLE

**TRANSPORTATION IMPACT STUDY (TIS)  
SCOPING MEETING CHECKLIST**

Scoping Meeting Date:

Applicant: Camp Lindenmere

Applicant's Consultant: Pennoni

Applicant's Primary Contact: Craig Odiorne, Owner/Director

*(Attach a list of meeting attendees along with phone numbers and email addresses)*

(1) LOCATION OF PROPOSED DEVELOPMENT: (Attach location map if available)

PennDOT Engineering Dist.: 5 - 0 County: Monroe

Municipality: Pocono Township

State Route(s) (SR): 0715

Segment(s): 0270 Offset(s): 1990

(2) DESCRIPTION OF PROPOSED DEVELOPMENT: (Attach site plan if available)

Proposed site access: Install a culvert/pedestrian underpass to connect both sides of the camp of SR 0715

Existing land uses: Overnight Summer Camp

Community linkages *(access to neighboring properties, cross easements, pedestrian and*

*transit accommodations)*: The campers currently walk across SR 0715 to get to the other side of the camp. The culvert will allow the campers to walk under SR 0715.

**(3) DEVELOPMENT SCHEDULE AND STAGING:**

Anticipated Opening Date: 7/2017

Full Buildout Date: 7/2017

Describe Proposed Development Schedule/Staging:

- (4) TRIP GENERATION:** (Use the most recent edition of "Institute of Transportation Engineers (ITE) Trip Generation," unless the Department approves another source. Non-ITE methods must be fully justified based on surveys of multiple sites of the same land use type and size.)

The project will not generate any additional traffic to the existing Camp but just connect one side of the camp with the other.

Trip generation for the proposed development will be based on:

\_\_\_\_\_ ITE Trip Generation Manual.  
(List proposed development land uses and associated ITE Land Use Codes)

\_\_\_\_\_ Other independent surveys.  
(Attach justification for non-ITE methods)

List land development and trip generation information, as appropriate. If necessary, attach additional sheets to indicate additional land uses or development phases.

Land Use	Size	Daily Trips	___ Peak Hour Trips		___ Peak Hour Trips	
			Entering	Exiting	Entering	Exiting
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						
<b>Totals</b>						

**(5) ESTIMATED DAILY TRIP GENERATION/DRIVEWAY CLASSIFICATION:**

(a) Estimated Daily Trip Generation of Proposed Development -- Assuming One Access Point and Full Buildout/Occupancy of Entire Tract: trips/day

(b) Driveway Classification Based on Trip Generation and One Access Point:

Minimum Use: \_\_\_\_\_ Medium Volume: \_\_\_\_\_

Low Volume: \_\_\_\_\_ High Volume: \_\_\_\_\_

**(6) TRANSPORTATION IMPACT STUDY REQUIRED?**

☒ No

\_\_\_\_\_ Yes, based on: \_\_\_\_\_ 3,000 or more vehicle trips/day generated

\_\_\_\_\_ During any one-hour time period, 100 or more new (added) vehicle trips generated entering or 100 or more new (added) vehicle trips generated exiting development

\_\_\_\_\_ Other considerations as described below:

**(7) TRANSPORTATION IMPACT ASSESSMENT REQUIRED? ☒ No \_\_\_\_\_ Yes**

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(If a TIS is required, the following sections of this checklist will be discussed at the TIS Scoping Meeting. The applicant may provide preliminary information.)

**(8) TIS STUDY AREA: (Describe; attach map and/or diagram)**

Roadway and Study Intersections

Land use context (Refer to Smart Transportation Handbook)

Known Congestion Areas

Known Safety Concerns

Known Environmental Constraints

Pedestrian/Bike Review (Community Centers, Parks, Schools, etc.)

Transit Review (Current routes/stops)

(9) STUDY AREA TYPE: Urban \_\_\_\_\_ Rural \_\_\_\_\_

(10) TIS ANALYSIS PERIODS AND TIMES:

(List periods and times. Normal analysis periods are existing conditions, 5 years in the future without development, and 5 years in the future with development. Normal analysis times for each period are the AM peak hour, the PM peak hour, and the peak hour of site-generated traffic.)

(11) TRAFFIC ADJUSTMENT FACTORS:

(a) Seasonal Adjustment: *(Identify counts requiring adjustment and methodology)*

(b) Annual Base Traffic Growth: \_\_\_\_\_ %/yr. Source: \_\_\_\_\_

(c) Pass-By Trips: (Attach justification where required)

<u>Land Use</u>	<u>%</u>	<u>Source</u>
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(d) Captured Trips for Multi-Use Sites:

(List % and manner of application. Attach justification where required.)

(e) Modal Split Reductions:

(f) Other Reductions:

(12) OTHER PROJECTS WITHIN STUDY AREA TO BE ADDED TO BASE TRAFFIC:

(Identify proposed developments with issued permits that need to be included.)

(13) TRIP DISTRIBUTION AND ASSIGNMENT:

(Describe; explain/justify; attach diagram and related information.)

(14) Approval of Data Collection Elements and Methodologies:

Location

Period

Type

(15) CAPACITY/LOS ANALYSES:

Location

Period

Type

(16) ROADWAY IMPROVEMENTS/MODIFICATIONS BY OTHERS TO BE INCLUDED:

(Projects programmed for construction or other developments with issued permits.)

**(17) OTHER NEEDED ANALYSES:****(a) Sight Distance Analyses:**

(Required for all site access driveways; identify other locations)

**(b) Signal Warrant Analysis:**

(Identify locations)

**(c) Required Signal Phasing/Timing Modifications:**

(Determine for all signalized intersections; specify methodology.)

**(d) Traffic Signal Corridor/Network Analyses:**

(Identify locations/methodology)

**(e) Analyses of the Need for Turning Lanes:**

(Identify locations/methodology)

**(f) Turning Lane Lengths:**

(Identify methodology to be used)

(g) Left Turn Signal Phasing Analyses:  
(Identify locations/methodology)

(h) Queuing Analyses:  
(Identify locations/methodology)

(i) Gap Studies:  
(Identify locations/methodology)

(j) Crash Analysis:  
(Identify locations)

(k) Weaving Analysis:  
(Identify locations)

(l) Other Required Studies:  
(Specify locations/methodology)



(18) ADDITIONAL COMMENTS OR RECOMMENDATIONS RELATIVE TO THE SCOPE OF THE TIS:

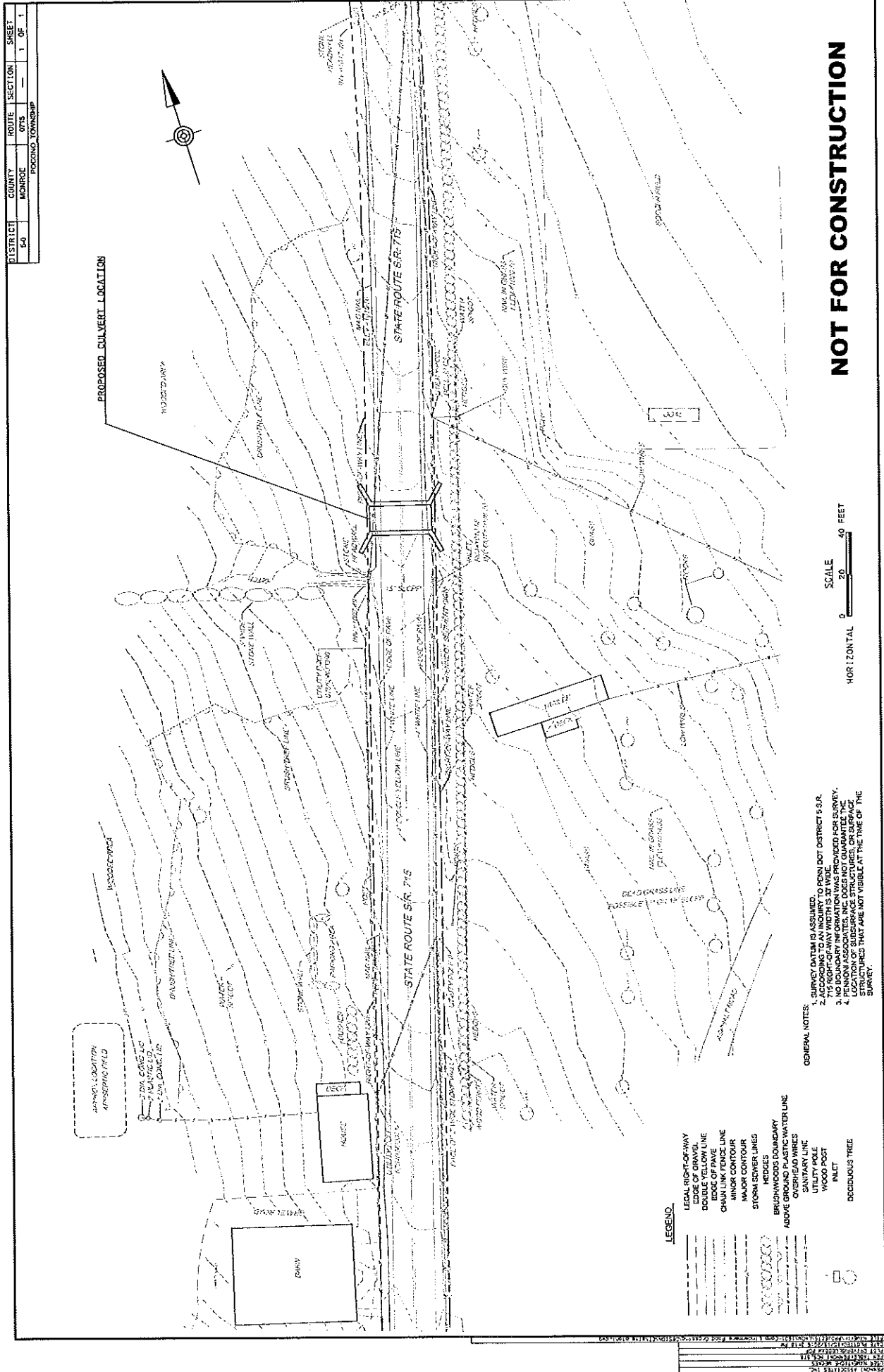
\_\_\_\_\_  
**Signature of Applicant's Engineer** Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature of District Traffic PennDOT Representative** Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature of District Permit PennDOT Representative (if present)** Date: \_\_\_\_\_

\_\_\_\_\_  
**Signature of Municipal Traffic Representative** Date: \_\_\_\_\_

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
54	MONROE	875	—	1 OF 1
POCONO TOWNSHIP				



NOT FOR CONSTRUCTION

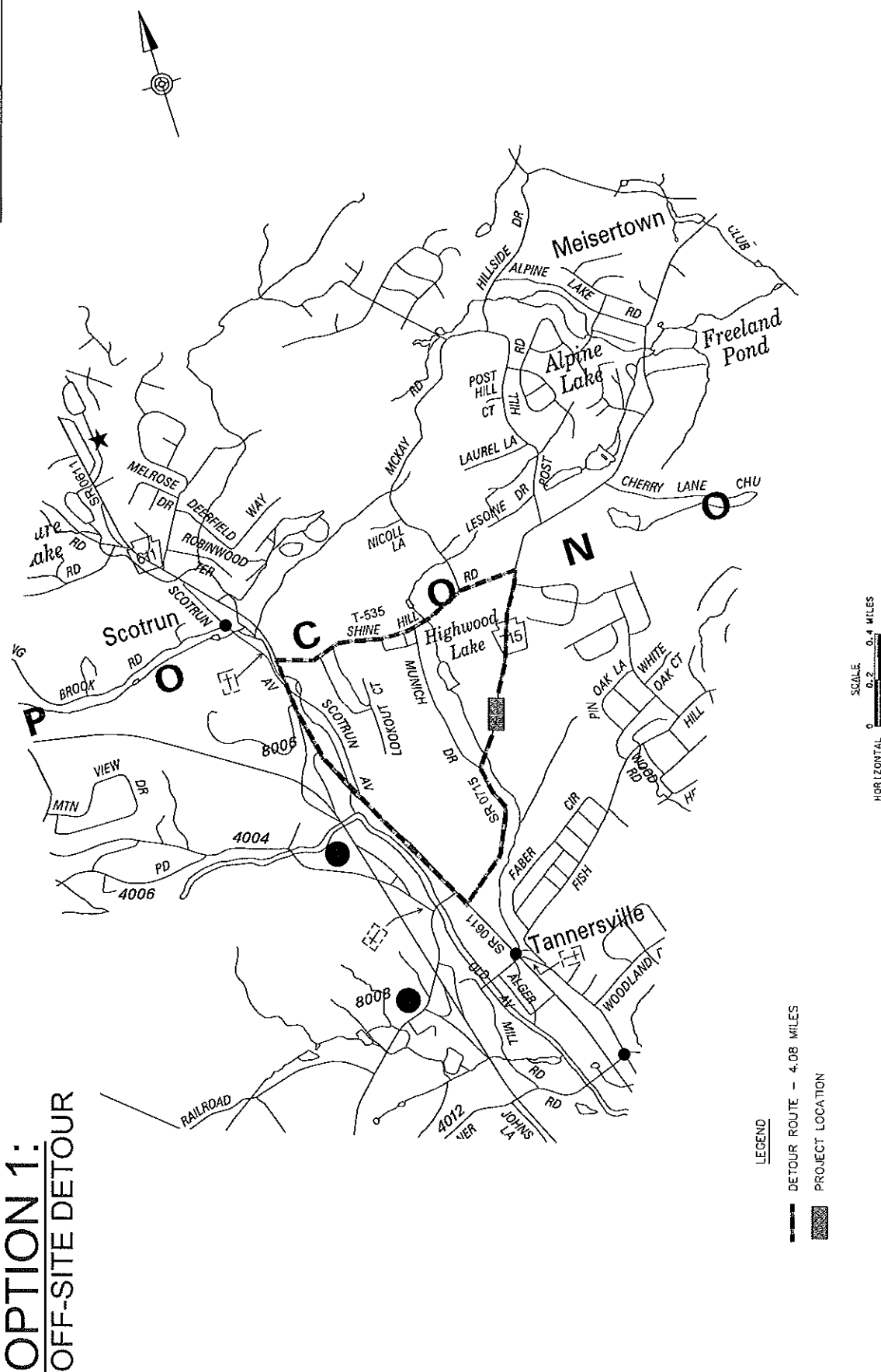
SCALE  
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GENERAL NOTES:  
1. SURVEY DATUM IS ASSUMED.  
2. ALL DIMENSIONS ARE TO PIONEER DOT DISTRICT 5 S.R.  
3. NO BOUNDARY INFORMATION WAS PROVIDED FOR SURVEY.  
4. PENNOM ASSOCIATES, INC. DOES NOT GUARANTEE OR WARRANT THE ACCURACY OF THE SURVEY DATA OR THE STRUCTURES THAT ARE NOT VISIBLE AT THE TIME OF THE SURVEY.

- LEGEND:
- LEGAL RIGHT-OF-WAY
  - DOUBLE YELLOW LINE
  - EDGE OF PAVEMENT
  - CHAIN LINK FENCE LINE
  - MINOR CONTOUR
  - MAJOR CONTOUR
  - STORM SEWER LINES
  - HEDGES
  - BRUSHWOOD ENCLOSURE
  - SANITARY LINE
  - UTILITY POLE
  - WOOD POST
  - INLET
  - DECIDUOUS TREE

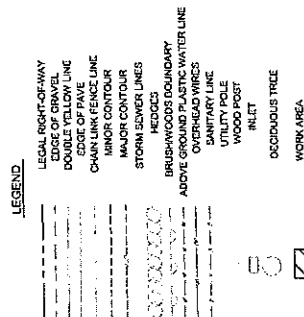
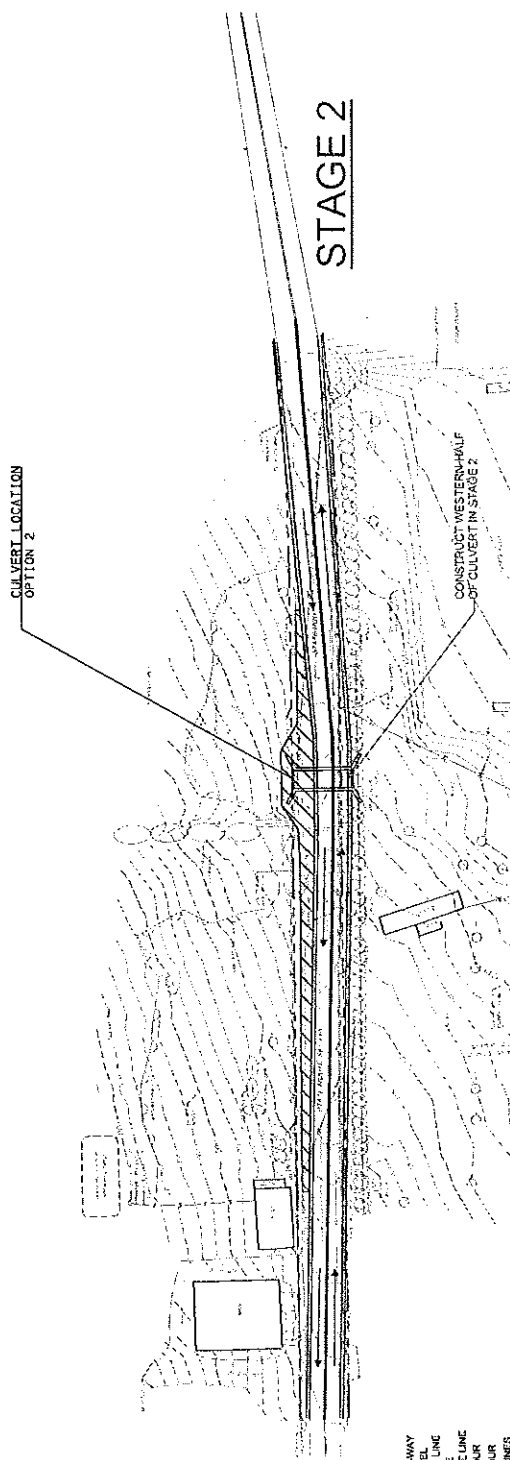
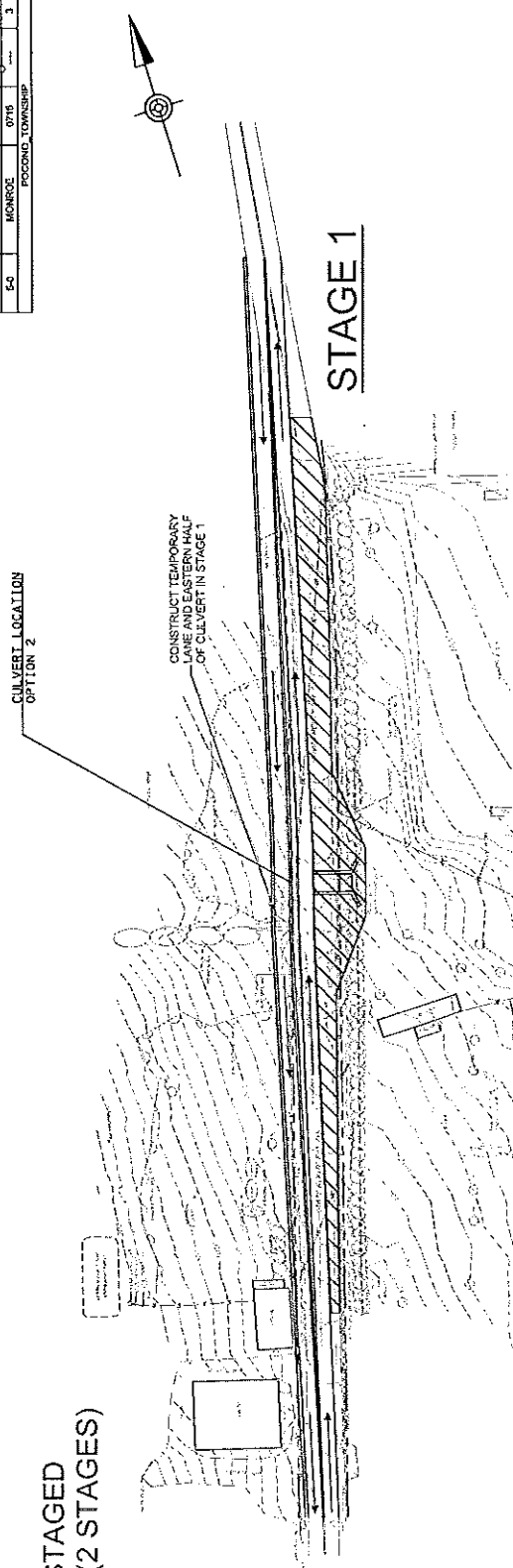
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	MONROE	0716	—	2 OF 6

POCONG TOWNSHIP



DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	MONROE	0716	0	3 OF 5

POCONG TOWNSHIP



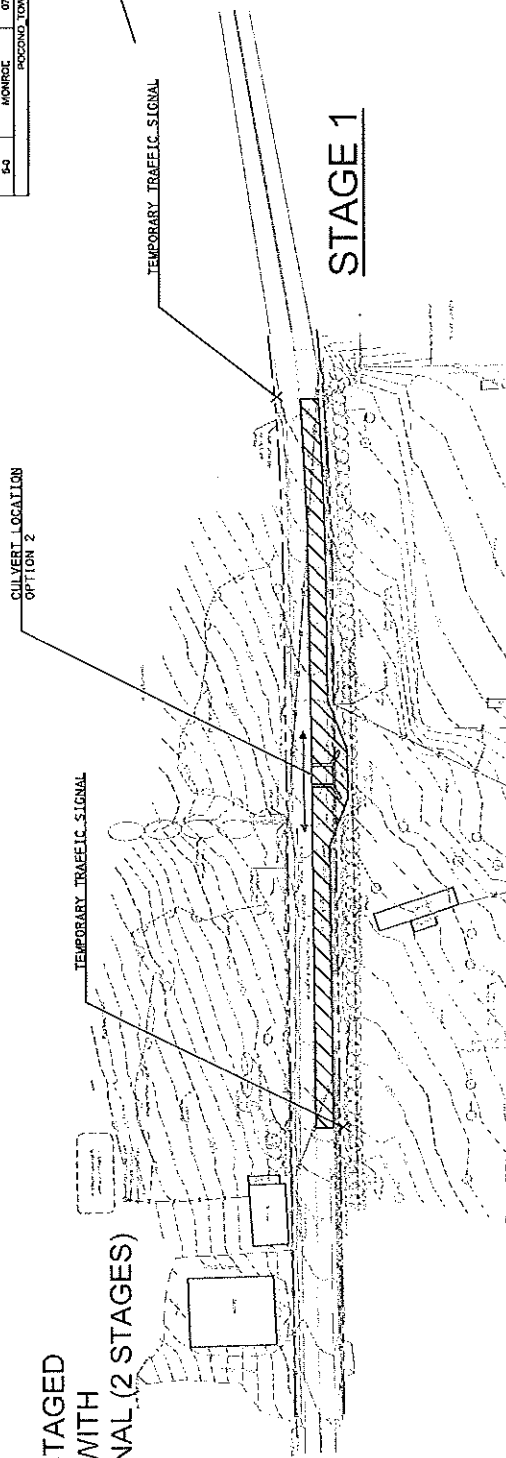
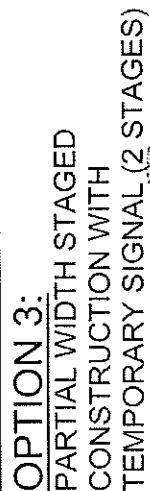
GENERAL NOTES:

1. SURVEY DATUM IS ASSUMED.
2. ACCORDING TO AN INQUIRY TO PENN DOT DISTRICT 5 R.R. 715 RIGHT-OF-WAY WIDTH IS 33' WIDE.
3. NO BOUNDARY INFORMATION WAS PROVIDED FOR SURVEY.
4. PENNOM ASSOCIATES, INC. DOES NOT GUARANTEE THE LOCATION OF SUBSURFACE STRUCTURES, OR SURFACE STRUCTURES THAT ARE NOT VISIBLE AT THE TIME OF THE SURVEY.

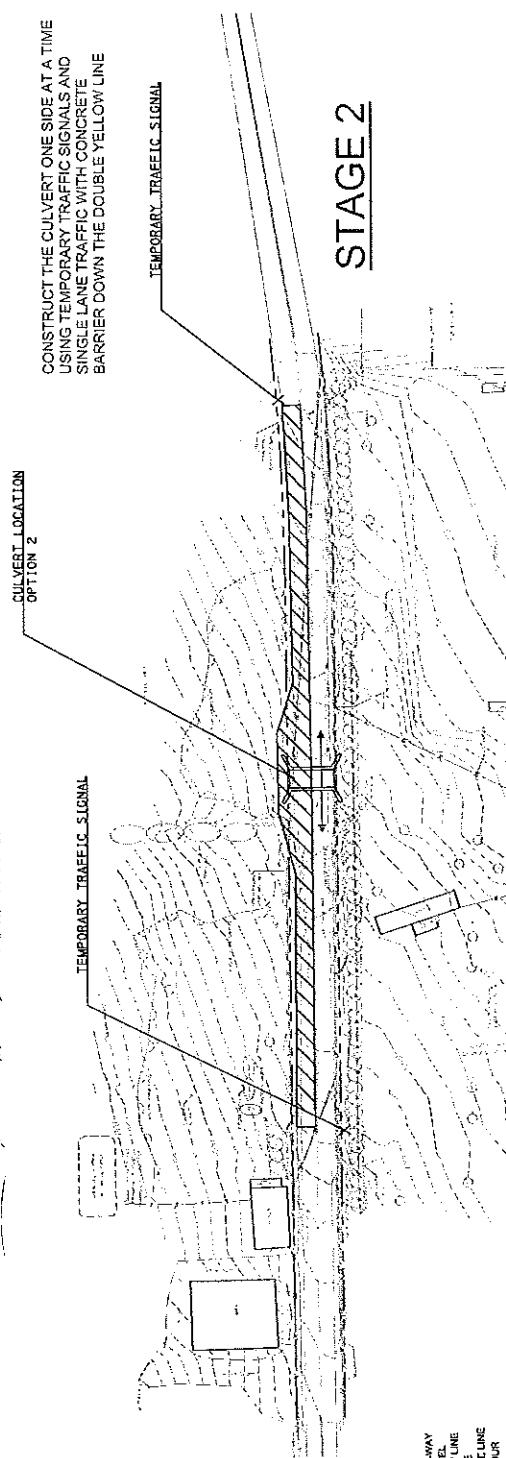


DISTRICT	COUNTY	ROUTE	SECTION	SHEET
5-0	MONROE	0715	—	4 OF 5

POCONO TOWNSHIP



CONSTRUCT THE CULVERT ONE SIDE AT A TIME  
USING TEMPORARY TRAFFIC SIGNALS AND  
SINGLE LANE TRAFFIC WITH CONCRETE  
BARRIER DOWN THE DOUBLE YELLOW LINE



## STAGE 2

TEMPORARY TRAFFIC SIGNAL

**CULVERT LOCATION**  
**OPTION 2**

TEMPORARY TRAFFIC SIGNAL

**CULVERT LOCATION  
OPTION 2**

SCALE

0 40 80 FEET

HORIZONTAL

GENERAL NOTES:

1. SURVEY DATUM IS ASSUMED.
2. ACCORDING TO AN INQUIRY TO POINT DOT DISTRICT 5.R, 716 RIGHT-OF-WAY WIDTH IS 33' WIDE.
3. NO BOUNDARY INFORMATION WAS PROVIDED FOR SURVEY.
4. PENNON ASSOCIATES, INC. DOES NOT GUARANTEE THE LOCATION OF GULFSURFACE STRUCTURES, OR SURFACE STRUCTURES THAT ARE NOT VISIBLE AT THE TIME OF THE SURVEY.

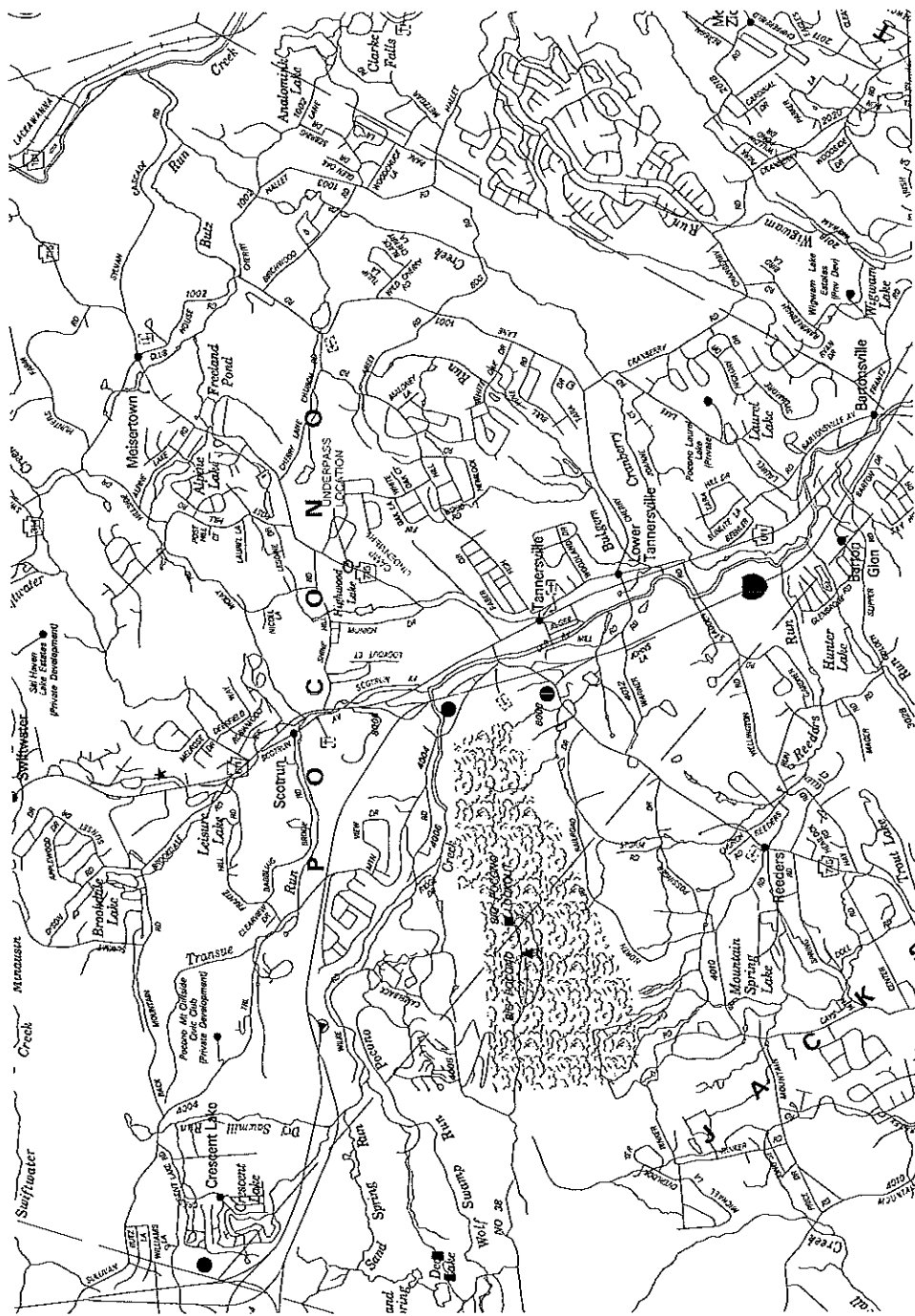
### LEGEND

**LEGAL RIGHT-OF-WAY**  
**SOLID YELLOW LINE**  
**DOUBLE YELLOW LINE**  
**EDGE OF PAVEMENT**  
**CHAIN LINK FENCE LINE**  
**MINOR CONTOUR**  
**MAJOR CONTOUR**  
**STORM SEWER LINES**

**HEDGES**

**BRUSHWOODS BOUNDARY**  
**ADJACENT GROUND PLASTIC WATER LINE**  
**CROSSING**  
**GUTTER LINE**  
**UTILITY POLE**  
**WOOD POST**  
**INLET**

**DECIDUOUS TREE**  
**WORK AREA**





N41°03'28.8"

Camp Lindenmere

715

Nichols Rd

Rte 715

Munch Br

Google earth

© 2015 Google

FOUR SEASONS AT CAMELBACK, L.P.  
700 SOUTH HENDERSON ROAD, SUITE 202  
KING OF PRUSSIA, PA 19406  
(610) 945-1655

December 2, 2016

**VIA ELECTRONIC MAIL**

Regina Zuvich  
Pocono Township  
PO Box 197  
Tannersville, PA 18372

Subject: Northridge at Camelback, Phases 11-16  
Northridge at Camelback  
Pocono Township, Monroe County, Pennsylvania

Dear Ms. Zuvich:

Four Seasons at Camelback, L.P. (the "Owner") is in receipt of your correspondence dated November 8, 2016 wherein you provided copies of invoices from the Pocono Township (the "Township") Engineer totaling \$13,163.61.

In accordance with the Pennsylvania Municipalities Planning Code §510(g)(1), the Owner hereby notifies the Township and the Township Engineer that it disputes the Township Engineer's invoices as unreasonable and excessive given the level of activity at the subject property during the period covered by said invoices. Accordingly, the Owner requests detailed information from the Township and the Township Engineer justifying the expenses incurred by the Township Engineer.

Should you have any further questions, please do not hesitate to contact us at the address listed above or by telephone at (610) 812-7937.

Sincerely,

FOUR SEASONS AT CAMELBACK, L.P.



Richard P. Almquist, Jr.  
Vice President of Land Development

cc. Michael K. Grigoruk, P.E.  
Kevin H. Fruck, P.E.  
Charles C. Jefferson





# POCONO TOWNSHIP

[www.poconopa.gov](http://www.poconopa.gov)

November 29, 2016

Four Seasons at Camelback  
Attn: Richard Almquist  
700 South Henderson Road Ste 202  
King of Prussia, PA 19406

Re: Land Development Plan

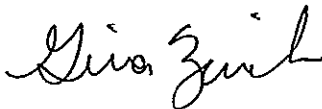
Enclosed is the current escrow statement for your land development plan. The remaining balance after disbursing funds for November invoices on your behalf is \$4,046.79.

As per Pocono Township's Fee Schedule Resolution #550 – Professional Escrow – adopted 05/28/2009, a minimum escrow amount must be maintained per plan submission, until completion of the project. As per your professional services agreement, if your escrow balance falls below half the original amount, it must be replenished. In addition, the Township has adopted the policy to suspend all plan reviews and inspections on projects if the escrow account becomes delinquent.

We are in receipt of invoices from T&M Associates in the amount of \$6,803.00, \$6,360.61 and \$6,841.10 dated 8/29/2016, 9/27/16 and 11/18/16. At this time we are asking for \$25,957.92 so that this invoice may be paid and your escrow account will be replenished to its original amount.

If you have any questions, please do not hesitate to call me at 570-629-1922, Ext. 221.

Sincerely,



Gina Zuvich  
Treasurer  
Pocono Township



# POCONO TOWNSHIP

[www.poconopa.gov](http://www.poconopa.gov)

October 28, 2016

Four Seasons at Camelback  
Attn: Richard Almquist  
700 South Henderson Road Ste 202  
King of Prussia, PA 19406

Re: Land Development Plan

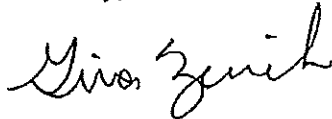
Enclosed is the current escrow statement for your land development plan. The remaining balance after disbursing funds for October invoices on your behalf is \$4,072.64.

As per Pocono Township's Fee Schedule Resolution #550 – Professional Escrow – adopted 05/28/2009, a minimum escrow amount must be maintained per plan submission, until completion of the project. As per your professional services agreement, if your escrow balance falls below half the original amount, it must be replenished. In addition, the Township has adopted the policy to suspend all plan reviews and inspections on projects if the escrow account becomes delinquent.

We are in receipt of an invoice from T&M Associates in the amount of \$6,803.00 and \$6,360.61 dated 8/29/2016 and 9/27/16. At this time we are asking for \$18,413.72 so that this invoice may be paid and your escrow account will be replenished to its original amount.

If you have any questions, please do not hesitate to call me at 570-629-1922, Ext. 221.

Sincerely,



Gina Zuvich  
Treasurer  
Pocono Township



# POCONO TOWNSHIP

[www.pocconopa.gov](http://www.pocconopa.gov)

September 22, 2016

Four Seasons at Camelback  
Attn: Richard Almquist  
700 South Henderson Road Ste 202  
King of Prussia, PA 19406

Re: Land Development Plan

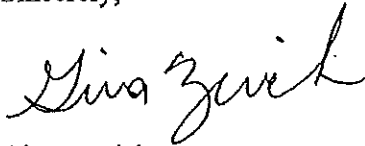
Enclosed is the current escrow statement for your land development plan. The remaining balance after disbursing funds for September invoices on your behalf is \$4,749.35.

As per Pocono Township's Fee Schedule Resolution #550 – Professional Escrow – adopted 05/28/2009, a minimum escrow amount must be maintained per plan submission, until completion of the project. As per your professional services agreement, if your escrow balance falls below half the original amount, it must be replenished. In addition, the Township has adopted the policy to suspend all plan reviews and inspections on projects if the escrow account becomes delinquent.

We are in receipt of an invoice from T&M Associates in the amount of \$6,803.00 dated 8/29/2016. At this time we are asking for \$9,553.65 so that this invoice may be paid and your escrow account will be replenished to its original amount.

If you have any questions, please do not hesitate to call me at 570-629-1922, Ext. 221.

Sincerely,



Gina Zuvich  
Treasurer  
Pocono Township



T&M Associates  
P.O. BOX 828  
RED BANK, NJ 07701  
732-671-6400

INVOICE

Page : 1  
Invoice No : DAC312048  
Invoice Date : 11/18/2016

POCONO TOWNSHIP  
PO BOX 197  
TANNERSVILLE, PA. 18372

Attention: PAM FINKBEINER

For Professional Services Processed through: 11/4/2016

RE : POCO-J0170      NORTHRIDGE RESIDENTIAL DEVELOPMENT

ALL SERVICES

LABOR	Hours	Rate	Amount
Profsnl III - Staff Designer 1	36.00	76.00	2,660.00
Profsnl V - Supv Inspector	4.60	88.00	441.00
Supv Profsnl - Supv Engineer	34.50	107.00	3,691.50
<b>Total</b>			<b>6,792.50</b>

Direct Expenses	Amount
DE - Project Travel & Subsistence	48.60
<b>Total Direct Expenses</b>	<b>48.60</b>

<b>Total ALL SERVICES</b>	<b>6,841.10</b>
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Amount Due This Invoice =====> **6,841.10**

## INVOICE SUPPORTING DETAIL

Page 1

Project No: POCO10170

Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT

Inv No: DAC312048

## ALL SERVICES

## STAFF CHARGES: LABOR

Title Person	Date of Service	Time Charged	Service Description
<b>Profsnl III - Staff Designer 1</b>			
HARLEMAN, MATTHEW D.	10/13/2016	6.00	Field Inspection/Site Visits Field Inspection at Northridge Residential Development
HARLEMAN, MATTHEW D.	10/17/2016	2.00	Office Support Activities Correspondence and scheduling of inspection activities
HARLEMAN, MATTHEW D.	10/20/2016	8.00	Field Inspection/Site Visits Site inspection on Hunter Circle Roadway
HARLEMAN, MATTHEW D.	10/21/2016	5.00	Field Inspection/Site Visits Site inspection and meeting on Hunter Circle Roadway
HARLEMAN, MATTHEW D.	10/25/2016	8.00	Field Inspection/Site Visits Site inspection. Perform proof-roll on Hunter Circle and Ash Lane.
HARLEMAN, MATTHEW D.	10/27/2016	2.00	GENERAL ADMINISTRATION Prepare documents containing cross slope readings taken in the field on Hunter Circle and Ash Lane.
HARLEMAN, MATTHEW D.	10/28/2016	4.00	Field Inspection/Site Visits Site inspection. Review cross-slope grades on Hunter Circle.
Total HARLEMAN, MATTHEW D.		35.00	
Total Profsnl III - Staff Designer 1		35.00	
<b>Profsnl V - Supv Inspector</b>			
GRIGORUK, MICHAEL K.	10/14/2016	4.50	Field Inspection/Site Visits rvw current curb and road layouts at Hunter Circle; site meeting for required inspection; schedules; complete punch list.
Total Profsnl V - Supv Inspector		4.50	
<b>Supv Profsnl - Supv Engineer</b>			
AMBROSE, MARK J.	10/3/2016	4.00	Field Inspection/Site Visits Inspection for re-start of construction in the area of Ash Lane and Holly Court in preparation for water and sewer line installations.
AMBROSE, MARK J.	10/4/2016	7.50	Field Inspection/Site Visits Site inspection of water service installations on Ash Lane, confirm water main and lateral depths.
AMBROSE, MARK J.	10/5/2016	3.00	Field Inspection/Site Visits Inspection and static test of water services on Ash Lane
AMBROSE, MARK J.	10/10/2016	3.50	Field Inspection/Site Visits Resolve water service lateral issues on Ash Lane and stone grading on Ash Lane.
AMBROSE, MARK J.	10/11/2016	3.50	Field Inspection/Site Visits Installation of water services on Holly Court.
AMBROSE, MARK J.	10/14/2016	2.50	Field Inspection/Site Visits Provide punchlist items to Mike Grigoruk to be included in overall punchlist to be provided to contractor.
AMBROSE, MARK J.	10/17/2016	1.25	Construction Observation Activities

## INVOICE SUPPORTING DETAIL

Page 2

Project No: POCO10170

Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT

Inv No: DAC312048

## ALL SERVICES

(Continued)

## STAFF CHARGES: LABOR

Title Person	Date of Service	Time Charged	Service Description
Supv Profsnl - Supv Engineer			Correspondence regarding punchlist items and review of concrete testing requirements in preparation for curb placement.
AMBROSE, MARK J.	10/18/2016	6.75	Construction Observation Activities Inspection of curb placement
AMBROSE, MARK J.	10/20/2016	2.50	Construction Observation Activities Upload Inspection pictures and identify curbing inspection observations with design engineer.
Total AMBROSE, MARK J.		34.60	
Total Supv Profsnl - Supv Engineer		34.50	

## Direct Expenses

Category	Vendor	Date	Amount	Billing Amount
DE - Project Travel & Subsistence				
	AMBROSE, MARK J. 8/31/2016	8/5/2016	24.30	
	AMBROSE, MARK J. 8/31/2016	8/10/2016	24.30	
				48.60
Total Direct Expenses				48.60



T&M Associates  
P.O. BOX 828  
RED BANK, NJ 07701  
732-871-8400

INVOICE

Page : 1  
Invoice No : DAC308316  
Invoice Date : 09/27/2016

POCONO TOWNSHIP  
PO BOX 197  
TANNERSVILLE, PA. 18372

Attention: PAM FINKBEINER  
For Professional Services Processed through: 9/2/2016

RE : POCO-10170      NORTHRIDGE RESIDENTIAL DEVELOPMENT

ALL SERVICES

LABOR	Hours	Rate	Amount
Profnl V - Prin Engineer	0.50	107.00	53.50
Profnl V - Supv Inspector	37.50	98.00	3,675.00
Supv Profnl - Supv Engineer	24.50	107.00	2,621.50
Total			6,350.00
Direct Expenses		Amount	
DE - Project Reproduction/Printing		10.81	
Total Direct Expenses			10.81
Total ALL SERVICES			6,360.81

Amount Due This Invoice =====> 6,360.81

Project No: POCO10170

**INVOICE SUPPORTING DETAIL**  
**Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT**

Page 1  
 Inv No: DAC308316

**ALL SERVICES****STAFF CHARGES: LABOR**

Title Person	Date of Service	Time Charged	Service Description
Profnl V - Prin Engineer WALL, MONICA L.	8/17/2018	0.50	REVIEW ESCROW RELEASE REQUEST review and issue escrow release 22
Total Profnl V - Prin Engineer		0.50	
Profnl V - Supv Inspector GRIGORUK, MICHAEL K.	8/8/2018	2.00	Field Inspection/Site Visits continue water services on Hunter Circle today - units 598/599, 600/601; also install service at 602/603 Holly Ct. for access to test Holly Ct. main.
GRIGORUK, MICHAEL K.	8/9/2018	4.00	Field Inspection/Site Visits crew repairs broken 8" PVC sanitary main between MH's 18-1 to 18-2; Also, visual inspection of Hunter Circle water services under full line pressure @: 598/601, 596/595. lines are blown off with air/water.
GRIGORUK, MICHAEL K.	8/10/2018	1.00	Field Inspection/Site Visits discuss hydrostatic testing of water mains today at Holly Ct. and Ash Ln.; Mark A. on site for T&M - Holly Ct. passes, Ash Ln. fails; consult via phone numerous times today with Mark A. regarding tests. Randy of RKR Hess on site.
GRIGORUK, MICHAEL K.	8/11/2018	0.50	Field Inspection/Site Visits on way to site 8:30am - Bob of SRI calls and cancels Ash Ct. water repair work due to lack of manpower.
GRIGORUK, MICHAEL K.	8/12/2018	2.00	Field Inspection/Site Visits site check regarding recent E&S comments by MCCD. rwy basin sediment levels and swales. Some matting to be replaced - rwy with John M.; Also rwy pay App. #22 per R. Almquist request.
GRIGORUK, MICHAEL K.	8/16/2018	5.00	Field Inspection/Site Visits Site inspection regarding PS materials (consult with Mark A. of T&M); add CL2 to Holly Ct. water main due to NEG test results; Leakage test access ports installed - HDPE storm damage/repair; Rwy layout problems in Holly Ct.; begin working punch list.
GRIGORUK, MICHAEL K.	8/17/2018	2.00	Field Inspection/Site Visits SRI installs water services on Hunter Circle @ 586/587, 588/589, 590/591; excavate water main joints on Ash Ln. - cracked bell joint found adjacent to unit #637.
GRIGORUK, MICHAEL K.	8/17/2018	2.00	REVIEW ESCROW RELEASE REQUEST rwy #22 pay release; process rwy letter and new spreadsheets in file.
GRIGORUK, MICHAEL K.	8/18/2018	5.00	Field Inspection/Site Visits Rwy new water services on Hunter Circle - blow air/water, check compression fittings at 586/587, 588/589, 590/591; repair cracked water bell; 2nd hydrostatic test on Ash Ln. water main - Test PASSES (2hours, 3psi loss); test water includes additional Cl2 injection.
GRIGORUK, MICHAEL K.	8/19/2018	2.00	Meetings - Prep/Attend/Follow-up progress meeting



Project No: POCO10170

INVOICE SUPPORTING DETAIL  
Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENTPage 2  
Inv No: DAC308316

## ALL SERVICES

(Continued)

## STAFF CHARGES: LABOR

Title Person	Date of Service	Time Charged	Service Description
Profenl V - Supv Inspector GRIGORUK, MICHAEL K.	8/19/2016	2.00	Field Inspection/Site Visits rvw Holly Ct. layout changes; water main sampling on Holly Ct. - 2nd time due to NEG test results.
GRIGORUK, MICHAEL K.	8/23/2016	3.00	Field Inspection/Site Visits general site check and review of current E&S; discuss bacteria test results from samples taken at Ash Ln. by SRI; A. Crawford states services to be installed per test results today; however, SRI does not begin service installations; continue punch list.
GRIGORUK, MICHAEL K.	8/24/2016	0.50	Field Inspection/Site Visits rvw Ash Ln. water test results; confirm remaining escrow balances and utility testing requirements throughout LDV and UDV roads.
GRIGORUK, MICHAEL K.	8/25/2016	1.50	Field Inspection/Site Visits site inspection for Ash Ln. service installations this morning; however, SRI has pulled off site...
GRIGORUK, MICHAEL K.	8/31/2016	1.00	GENERAL ADMINISTRATION review outstanding improvement items on escrow; also MCCD issues.
GRIGORUK, MICHAEL K.	9/1/2016	1.50	GENERAL ADMINISTRATION review Holly Ct. design changes.
GRIGORUK, MICHAEL K.	9/2/2016	2.50	GENERAL ADMINISTRATION site meeting with Kevin F. and Rich A. to discuss remaining work items.
Total GRIGORUK, MICHAEL K.		37.60	
Total Profenl V - Supv Inspector		37.60	
Supv Profenl - Supv Engineer AMBROSE, MARK J.	8/10/2016	8.00	Construction Observation Activities Site inspection and pressure testing of water mains on Holly Court and Ash Lane.
AMBROSE, MARK J.	8/11/2016	0.75	Construction Observation Activities Discuss pending pumping station with Mike Grigoruk at T&M and William Leland at Cornerstone Consulting. request copy of pumping station submittal package.
AMBROSE, MARK J.	8/12/2016	4.50	Construction Observation Activities review pumping station submittal, complete inspection reports and upload inspection pictures.
AMBROSE, MARK J.	8/16/2016	5.75	Field Inspection/Site Visits Site inspection and verify pumping station materials were consistent with contract plans and shop drawing submittal. provide comments to SRI foreman and T&M Inspector.
AMBROSE, MARK J.	8/31/2016	1.00	Review & Checking Designs - QA/QC Discuss pending design changes to reflect survey data with Riley associates and Mike Grigoruk
AMBROSE, MARK J.	9/1/2016	4.50	Review & Checking Designs - QA/QC

Project No: POCO10170

INVOICE SUPPORTING DETAIL  
Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT

Page 3  
Inv No: DAC308316

ALL SERVICES

(Continued)

STAFF CHARGES: LABOR

Title Person	Date of Service	Time Charged	Service Description
Supv Profnl - Supv Engineer			Review revised site layout drawings based on updated survey data, discuss revisions with Mike Grigoruk based on current field conditions.
Total AMBROSE, MARK J.		24.50	
Total Supv Profnl - Supv Engineer		24.50	

Direct Expenses

Category	Vendor	Date	Amount	Billing Amount
DE - Project Reproduction/Printing				
	ARC DBA HUDSON REPROGRAPHICS	8/18/2016	10.61	
	8/18/2016			
			.....	10.61
Total Direct Expenses				10.61



T&M Associates  
P.O. BOX 828  
RED BANK, NJ 07701  
732-671-6400

INVOICE

Page : 1  
Invoice No : DAC306637  
Invoice Date : 08/29/2016

POCONO TOWNSHIP  
PO BOX 197  
TANNERSVILLE, PA. 18372

Attention: PAM FINKBEINER

For Professional Services Processed through: 8/5/2016

RE : POCO-10170 NORTHTRIDGE RESIDENTIAL DEVELOPMENT

ALL SERVICES

LABOR

	Hours	Rate	Amount
Admin Support - Secretary	0.25	55.00	13.75
Profsnl V - Prin Engineer	0.50	107.00	53.50
Profsnl V - Supv Inspector	63.00	98.00	6,174.00
Supv Profsnl - Supv Engineer	5.25	107.00	561.75
Total			6,803.00
Total ALL SERVICES			6,803.00

Amount Due This Invoice =====>

6,803.00

RECEIVED  
SEP 02 2016  
POCONO TOWNSHIP

Project No: POCO10170

**INVOICE SUPPORTING DETAIL**  
**Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT**

Page 1

Inv No: DAC306637

**ALL SERVICES****STAFF CHARGES: LABOR**

Title Person	Date of Service	Time Charged	Service Description
Admin Support - Secretary WEINER, CHRISTINA H.	8/2/2016	0.25	Office Support Activities Prep label and package to be mailed to Four Seasons at Camelback.
<b>Total Admin Support - Secretary</b>		<b>0.25</b>	
Profsnl V - Prin Engineer WALL, MONICA L.	7/29/2016	0.50	REVIEW ESCROW RELEASE REQUEST finalze and issue request 21 to Township
<b>Total Profsnl V - Prin Engineer</b>		<b>0.50</b>	
Profsnl V - Supv Inspector GRIGORUK, MICHAEL K.	7/13/2016	3.00	Field Inspection/Site Visits full site check of E&S controls; no blasting yet at Holly Ct.; road grading work at entrance to Hunter Circle; check rough subbase placement in HC; rvw schedules.
GRIGORUK, MICHAEL K.	7/14/2016	1.00	Field Inspection/Site Visits continued subgrade/subbase work at Hunter Circle; Holly Ct. waiting for blasting work.
GRIGORUK, MICHAEL K.	7/14/2016	0.50	GENERAL ADMINISTRATION discuss site status, issues, concerns with John M. of MCCD in detail.
GRIGORUK, MICHAEL K.	7/19/2016	2.00	Field Inspection/Site Visits rvw site E&S controls noting diversion berms to basins (Hunter Circle); blasting scheduled for tomorrow (2PM) in Holly Ct.; Rvw water hydrostatic testing/sampling with Contr. and K. Fruck today - scheduled for 7/21.
GRIGORUK, MICHAEL K.	7/20/2016	1.50	Field Inspection/Site Visits blasting at Holly Ct. - pipe work to resume 7/22; continue earth work and cut/fill operations at Holly Ct. and Hunter Circle.
GRIGORUK, MICHAEL K.	7/21/2016	8.00	Field Inspection/Site Visits hydrostatic test of Hunter Circle water main.
GRIGORUK, MICHAEL K.	7/22/2016	8.00	Field Inspection/Site Visits Holly Ct. 4" pvc water installations; testing documentation; sample water for Hunter Circle; reports; photo filing.
GRIGORUK, MICHAEL K.	7/25/2016	2.50	Field Inspection/Site Visits continue plastic C-900 water installations in Holly Ct.; road subbase work.
GRIGORUK, MICHAEL K.	7/26/2016	1.50	Field Inspection/Site Visits continue 4" C-900 water in Holly Ct.; road subbase work at Hunter Circle.
GRIGORUK, MICHAEL K.	7/27/2016	6.50	Field Inspection/Site Visits 8" gravity sewer installations in Holly Ct. (cross 4" water); attempt 8" PVC mainline air-testing in Hunter Circle (gauge is incorrect); evaluate water test sample lab report for Hunter Circle - talk with Shanna Nish at Microbac.
GRIGORUK, MICHAEL K.	7/28/2016	8.50	Field Inspection/Site Visits 8" gravity sewer installations in Holly Ct.; 8" gravity sewer testing in Hunter Circle/Holly Ct.; concrete encasement of 4" PVC water in Holly Ct. at 8" PVC sewer crossing.

Project No: POCO10170

**INVOICE SUPPORTING DETAIL**  
**Project Name: NORTHRIDGE RESIDENTIAL DEVELOPMENT**

Page 2

Inv No: DAC306637

**ALL SERVICES**

(Continued)

**STAFF CHARGES: LABOR**

<b>Title Person</b>	<b>Date of Service</b>	<b>Time Charged</b>	<b>Service Description</b>
<b>Profsnl V - Supv Inspector</b> GRIGORUK, MICHAEL K.	7/29/2016	2.50	Field Inspection/Site Visits progress site meeting; r/w E&S in Holly Ct. (heavy rains last evening); site check of concrete encasement work - still exposed.
GRIGORUK, MICHAEL K.	7/29/2016	1.50	REVIEW ESCROW RELEASE REQUEST r/w and process #21 release for Twinsp. meeting on Monday...
GRIGORUK, MICHAEL K.	8/1/2016	2.00	Field Inspection/Site Visits review moving of 4" FM within Holly Ct. to separate from 8" gravity line; R/w separation of 8" gravity to PS with 4" PVC water at crossing. R/w water service installations; E&S check with MCGD; update escrow quantities for E&S.
GRIGORUK, MICHAEL K.	8/2/2016	1.50	Field Inspection/Site Visits continue moving spoils from Holly Ct. to lots 626-629; r/w water service installations scheduled to begin tomorrow; gravity installations to resume toward PS.
GRIGORUK, MICHAEL K.	8/3/2016	6.50	Field Inspection/Site Visits begin water service installations on Holly Ct.; r/w E&S maintenance; discuss PS shop drawings for T&M r/w.
GRIGORUK, MICHAEL K.	8/4/2016	6.00	Field Inspection/Site Visits continue water service installations today; r/w visual testing of all fittings under line pressure (scheduled for tomorrow); continue moving debris from Holly Ct. to lots 626-629. Create adequate clearance separation between 4" water and 8" sewer at rear of Holly Ct.
Total GRIGORUK, MICHAEL K.		63.00	
Total Profsnl V - Supv Inspector		63.00	
<b>Supv Profsnl - Supv Engineer</b> AMBROSE, MARK J.	8/5/2016	5.25	Field Inspection/Site Visits Site inspection for water tapping saddle installation and testing.
Total Supv Profsnl - Supv Engineer		5.25	



YOUR GOALS. OUR MISSION.

November 28, 2016

Board of Commissioners  
Pocono Township  
P.O. Box 197  
Tannersville, PA 18372

RE: Northridge at Camelback, Phases 11-16  
Bond Release #23  
Pocono Township, Monroe County, PA  
Project Number # POCO I0170

Dear Commissioners:

We are in receipt of an escrow request reduction letter, dated November 2, 2016, from Richard P. Almquist, Jr. regarding the referenced project. We have performed a review of Request #23 in the amount of \$168,264.00 including associated documents that represent roadway base course installations.

Our field observations have verified the work performed pursuant to this request. **At this time, we recommend release of \$168,264.00** from the escrow. Subsequent to the release of the #23 request in the amount of \$168,264.00, the new Bond Balance of \$662,671.80 will remain as security.

Please contact me with any comments or questions regarding this matter.

Very truly yours,  
T&M Associates

Russell G. Benner, Jr., P.E.  
Township Engineer

Cc:

Pam Finkbeiner, Pocono Township  
Leo DeVito, Solicitor  
Richard Almquist, Four Seasons at Camelback  
Kevin Fruck, Cornerstone Engineering  
Mike Grigoruk, T&M

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FOUR SEASONS AT CAMELBACK, L.P.  
700 SOUTH HENDERSON ROAD, SUITE 202  
KING OF PRUSSIA, PA 19406  
(610) 945-1655

November 2, 2016

VIA ELECTRONIC MAIL

Mr. Harold Werkheiser  
President  
Pocono Township Commissioners  
P.O. Box 197  
112 Municipal Drive  
Tannersville, PA 18372

Subject: Request for Reduction of Escrow #23  
Northridge at Camelback Phases 11-16  
Pocono Township, Monroe County, Pennsylvania

Dear Mr. Werkheiser:

In accordance with the provisions of the Pocono Township (the "Township") Subdivision and Land Development Ordinance, Four Seasons at Camelback, L.P. hereby requests an inspection of the development improvements itemized on the attached schedule. All of the itemized improvements are complete, performed in accordance with the approved plans, and are prepared for the Township's inspection. Upon verification by the Township Engineer, please give favorable consideration to the release of \$168,264.00 from the escrowed funds.

Should you have any questions, please do not hesitate to contact us at the address listed above or by telephone at (610) 812-7937.

Sincerely,

FOUR SEASONS AT CAMELBACK, L.P.



Richard P. Almquist, Jr.  
Vice President of Land Development

Enclosure

cc. Ms. Pamela Finkbeiner – Pocono Township  
Mr. Russell G. Benner, P.E. – T&M Associates (*via electronic mail*)  
Mr. Kevin Fruck, P.E. – Comerstone (*via electronic mail*)

FOUR SEASONS AT CAMELBACK, L.P.  
NORTHRIDGE PHASES 11-16

ESCROW REDUCTION BOND TRACKING SUMMARY

REQUEST #23

BOND TRACKING - ALL PRIOR RELEASES	
ORIGINAL TOWNSHIP ESTIMATE	\$ 3,887,183.51
10% CONTINGENCY	\$ 388,718.35
TOTAL ORIGINAL BOND AMOUNT	\$ 4,275,901.86
ALL PRIOR BOND AMOUNTS RELEASED	\$ 3,444,986.06
REMAINING BOND AMOUNT - PRIOR RELEASES	\$ 830,935.80

BOND TRACKING - AFTER CURRENT RELEASE REQUEST	
ORIGINAL TOWNSHIP ESTIMATE	\$ 3,887,183.51
10% CONTINGENCY	\$ 388,718.35
TOTAL ORIGINAL BOND AMOUNT	\$ 4,275,901.86
TOTAL RELEASES (INCL. CURRENT REQUEST)	\$ 3,613,230.06
REMAINING BOND AMOUNT - AFTER CURRENT REQUEST	\$ 662,671.80



# NORTHRIDGE AT CAMELBACK

PAY APPLICATION 23

ITEM NO.	DESCRIPTION OF WORK	UNITS	UOM	UNIT PRICE	SCHEDULED VALUE	D		E		G		H	
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD UNITS	THIS PERIOD	TOTAL UNITS TO DATE	TOTAL COMPLETED AND STORED TO DATE (D+E+G)		% (G + C) (C - G)
A1	Mobilization	1.0	LS	\$ 6,000.00	\$6,000.00	1.00	\$6,000.00	0	\$0.00	1.00	\$6,000.00	100.0%	\$0.00
A2	Surveying	1.0	LS	\$ 7,000.00	\$7,000.00	1.00	\$7,000.00	0	\$0.00	1.00	\$7,000.00	100.0%	\$0.00
A3	Clearing and Grubbing	5.0	AC	\$ 3,750.00	\$18,750.00	5.00	\$18,750.00	0	\$0.00	5.00	\$18,750.00	100.0%	\$0.00
A4	Construction Entrance	3.0	EA	\$ 2,000.00	\$6,000.00	3.00	\$6,000.00	0	\$0.00	3.00	\$6,000.00	100.0%	\$0.00
A5	18" Filter Fabric Fence	315.0	LF	\$ 3.00	\$945.00	315.00	\$945.00	0	\$0.00	315.00	\$945.00	100.0%	\$0.00
A6	30" Filter Fabric Fence	2935.0	LF	\$ 4.25	\$12,473.75	2935.00	\$12,473.75	0	\$0.00	2935.00	\$12,473.75	100.0%	\$0.00
A7	Super Filter Fabric Fence	1390.0	LF	\$ 7.00	\$9,730.00	1390.00	\$9,730.00	0	\$0.00	1390.00	\$9,730.00	100.0%	\$0.00
A8	Inlet Protection	22.0	EA	\$ 135.00	\$2,970.00	22.00	\$2,970.00	0	\$0.00	22.00	\$2,970.00	100.0%	\$0.00
A9	Cart to Fill	752.0	CY	\$ 6.25	\$4,700.00	752.00	\$4,700.00	0	\$0.00	752.00	\$4,700.00	100.0%	\$0.00
A10	Excavate Cut to Site Fill	3216.0	CY	\$ 9.00	\$28,944.00	3216.00	\$28,944.00	0	\$0.00	3216.00	\$28,944.00	100.0%	\$0.00
A11	Site Grading	3774.0	SY	\$ 2.00	\$7,548.00	3774.00	\$7,548.00	0	\$0.00	3774.00	\$7,548.00	100.0%	\$0.00
A12	Erosion Control	10238.0	ST	\$ 2.25	\$23,035.50	10238.00	\$23,035.50	0	\$0.00	10238.00	\$23,035.50	100.0%	\$0.00
A13	Landlock Erosion Control Matting	4374.0	SF	\$ 12.00	\$52,488.00	4374.00	\$52,488.00	0	\$0.00	4374.00	\$52,488.00	100.0%	\$0.00
A14	Temporary Seeding	3774.0	ST	\$ 0.50	\$1,887.00	3774.00	\$1,887.00	0	\$0.00	3774.00	\$1,887.00	100.0%	\$0.00
A15	Repair Sediment Trap/Remove Sed	5500.0	ST	\$ 3.50	\$19,250.00	5500.00	\$19,250.00	0	\$0.00	5500.00	\$19,250.00	100.0%	\$0.00
A16	15"HDPE Pipe	210.0	LF	\$ 40.00	\$8,400.00	210.00	\$8,400.00	0	\$0.00	210.00	\$8,400.00	100.0%	\$0.00
A17	Catch Basin Structures	2.0	EA	\$ 2,900.00	\$5,800.00	2.00	\$5,800.00	0	\$0.00	2.00	\$5,800.00	100.0%	\$0.00
A18	Bed Wall	1.0	EA	\$ 1,900.00	\$1,900.00	1.00	\$1,900.00	0	\$0.00	1.00	\$1,900.00	100.0%	\$0.00
A19	Shoring Bents	110.0	SY	\$ 50.00	\$5,500.00	110.00	\$5,500.00	0	\$0.00	110.00	\$5,500.00	100.0%	\$0.00
A20	34" HDPE Pipe	342.0	LF	\$ 53.00	\$18,126.00	342.00	\$18,126.00	0	\$0.00	342.00	\$18,126.00	100.0%	\$0.00
A21	Manhole Structures	1.0	EA	\$ 2,600.00	\$2,600.00	1.00	\$2,600.00	0	\$0.00	1.00	\$2,600.00	100.0%	\$0.00
A22	Catch Basin Structures	3.0	EA	\$ 2,900.00	\$8,700.00	3.00	\$8,700.00	0	\$0.00	3.00	\$8,700.00	100.0%	\$0.00
A23	Bed Wall	1.0	EA	\$ 1,900.00	\$1,900.00	1.00	\$1,900.00	0	\$0.00	1.00	\$1,900.00	100.0%	\$0.00
A24	Rip Rap Outfall Apron	10.0	SY	\$ 40.00	\$400.00	10.00	\$400.00	0	\$0.00	10.00	\$400.00	100.0%	\$0.00
A25	18"HDPE Pipe	222.0	LF	\$ 44.00	\$9,768.00	222.00	\$9,768.00	0	\$0.00	222.00	\$9,768.00	100.0%	\$0.00
SUB-TOTALS PG.1					\$264,815.25		\$264,815.25		\$0.00		\$264,815.25		\$0.00

# NORTHBRIDGE AT CAMELBACK

PAY APPLICATION 22

A ITEM NO.	B DESCRIPTION OF WORK Initial Construction Sequence Cont'd Camelback	UNITS	UM	UNIT PRICE	C SCHEDULED VALUE	D WORK COMPLETED		E		TOTAL UNITS TO DATE	TOTAL COMPLETED AND STORED TO DATE (D+E)	% (G+C)	H BALANCE TO FINISH (C-G)
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD UNITS	THIS PERIOD				
A26	24" HDPE Pipe	622.0	LF	\$ 53.00	\$32,566.00	622.0	\$32,566.00	0.0	\$0.00	622.0	\$32,566.00	100.00%	\$0.00
A27	30" HDPE Pipe	235.0	LF	\$ 60.00	\$14,100.00	235.0	\$14,100.00	0.0	\$0.00	235.0	\$14,100.00	100.00%	\$0.00
A28	Manhole Structures	4.0	EA	\$ 2,600.00	\$10,400.00	4.0	\$10,400.00	0.0	\$0.00	4.0	\$10,400.00	100.00%	\$0.00
A29	Catch Basin Structures	11.0	EA	\$ 2,900.00	\$31,900.00	11.0	\$31,900.00	0.0	\$0.00	11.0	\$31,900.00	100.00%	\$0.00
A30	End Wall	1.0	EA	\$ 1,900.00	\$1,900.00	1.0	\$1,900.00	0.0	\$0.00	1.0	\$1,900.00	100.00%	\$0.00
A31	Rip Rap Outfall Apron	10.0	SY	\$ 40.00	\$400.00	10.0	\$400.00	0.0	\$0.00	10.0	\$400.00	100.00%	\$0.00
A32	Excess Cut to Site Fill	312.0	CY	\$ 9.00	\$2,808.00	312.0	\$2,808.00	0.0	\$0.00	312.0	\$2,808.00	100.00%	\$0.00
A33	Crossed Rip Rap Swale	298.0	SY	\$ 60.00	\$17,880.00	298.0	\$17,880.00	0.0	\$0.00	298.0	\$17,880.00	100.00%	\$0.00
A34	30" HDPE Pipe	114.0	LF	\$ 60.00	\$6,840.00	114.0	\$6,840.00	0.0	\$0.00	114.0	\$6,840.00	100.00%	\$0.00
A35	Underground Infiltration System	40.0	EA	\$ 4,000.00	\$1,600.00	40.0	\$1,600.00	0.0	\$0.00	40.0	\$1,600.00	100.00%	\$0.00
A36	48" Seepage Inlet	1.0	EA	\$ 5,000.00	\$5,000.00	1.0	\$5,000.00	0.0	\$0.00	1.0	\$5,000.00	100.00%	\$0.00
A37	Outfall Structure	1.0	EA	\$ 1,900.00	\$1,900.00	1.0	\$1,900.00	0.0	\$0.00	1.0	\$1,900.00	100.00%	\$0.00
A38	End Wall	140.0	LF	\$ 44.00	\$6,160.00	140.0	\$6,160.00	0.0	\$0.00	140.0	\$6,160.00	100.00%	\$0.00
A39	18" HDPE Pipe	2.0	EA	\$ 1,900.00	\$3,800.00	2.0	\$3,800.00	0.0	\$0.00	2.0	\$3,800.00	100.00%	\$0.00
A40	Rip Rap Outfall Apron	14.0	SY	\$ 40.00	\$560.00	14.0	\$560.00	0.0	\$0.00	14.0	\$560.00	100.00%	\$0.00
A42	Temporary Seeding	3200.0	SY	\$ 0.50	\$1,600.00	3200.0	\$1,600.00	0.0	\$0.00	3200.0	\$1,600.00	100.00%	\$0.00
SUB-TOTALS PG. 2					\$145,494.00	-	\$145,494.00		\$0.00		\$145,494.00		\$0.00

# NORTHBRIDGE AT CAMELBACK

PAY APPLICATION 23

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED			E		G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C-G)
			PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D+B)	THIS PERIOD UNITS	THIS PERIOD	TOTAL UNITS TO DATE		
B1	15" HDPE Pipe	759.0	LF	\$ 40.00	\$30,360.00	759.0	0.00	\$0.00	\$0.00
B2	18" HDPE Pipe	97.0	LF	\$ 44.00	\$4,268.00	97.0	0.00	\$0.00	\$0.00
B3	Manhole	3.0	EA	\$2,600.00	\$7,800.00	3.0	0.00	\$0.00	\$0.00
B4	Catch Basin Structures	8.0	EA	\$2,900.00	\$23,200.00	8.0	0.00	\$0.00	\$0.00
B5	18" HDPE Pipe	68.0	LF	\$ 44.00	\$2,992.00	68.0	0.00	\$0.00	\$0.00
B6	Catch Basin Structures	1.0	EA	\$2,900.00	\$2,900.00	1.0	0.00	\$0.00	\$0.00
B7	Head Wall	1.0	EA	\$1,900.00	\$1,900.00	1.0	0.00	\$0.00	\$0.00
B8	Rock Filter	1.0	EA	\$1,200.00	\$1,200.00	1.0	0.00	\$0.00	\$0.00
B9	36" HDPE Pipe	18.0	LF	\$ 75.00	\$1,350.00	18.0	0.00	\$0.00	\$0.00
B10	Type M Outlet Structure	1.0	EA	\$2,900.00	\$2,900.00	1.0	0.00	\$0.00	\$0.00
B11	Cut to Fill	156.0	CY	\$ 6.25	\$975.00	156.0	0.00	\$0.00	\$0.00
B12	Excavate to Slope Fill	347.0	CY	\$ 9.00	\$3,123.00	347.0	0.00	\$0.00	\$0.00
B13	Temporary Seeding	1790.0	SY	\$ 0.50	\$895.00	1790.0	0.00	\$0.00	\$0.00
B14	Underground Inlet System	100.0	LF	\$ 82.00	\$8,200.00	100.0	0.00	\$0.00	\$0.00
B15	48" Sumpage Inlet	2.0	EA	\$4,000.00	\$8,000.00	2.0	0.00	\$0.00	\$0.00
B16	Temporary Seeding	1600.0	SY	\$ 0.50	\$800.00	1600.0	0.00	\$0.00	\$0.00
SUB-TOTALS PG. 3				\$100,863.00				\$0.00	\$0.00

# NORTHBRIDGE AT CAMELBACK

PAY APPLICATION 2A

ITEM NO.	DESCRIPTION OF WORK	UNITS	UOM	UNIT PRICE	SCHEDULED VALUE	D WORK COMPLETED			E		G		H BALANCE TO FINISH (C-G)
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD UNITS	THIS PERIOD	TOTAL UNITS TO DATE	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	% (G+C)	
	Canalbank Deer Valley Earthwork/Asphalt & Curb Alternates												
C1	Mobilization	1.00	LS	\$ 4,000.00	\$4,000.00	1.00	\$4,000.00	0.00	\$0.00	1.00	\$4,000.00	100.00%	\$0.00
C2	Surveying	1.00	LS	\$ 4,000.00	\$4,000.00	1.00	\$4,000.00	0.00	\$0.00	1.00	\$4,000.00	100.00%	\$0.00
C3	Clearing and Grubbing	1.00	LS	\$ 4,000.00	\$4,000.00	1.00	\$4,000.00	0.00	\$0.00	1.00	\$4,000.00	100.00%	\$0.00
C4	Strip Topsoil and Stockpile	1703.00	CY	\$ 6.50	\$11,069.50	1703.00	\$11,069.50	0.00	\$0.00	1703.00	\$11,069.50	100.00%	\$0.00
C5	Out & Fill	217.00	CY	\$ 6.25	\$1,356.25	217.00	\$1,356.25	0.00	\$0.00	217.00	\$1,356.25	100.00%	\$0.00
C6	Out to Excess Stockpile	6247.00	CY	\$ 9.00	\$56,223.00	6247.00	\$56,223.00	0.00	\$0.00	6247.00	\$56,223.00	100.00%	\$0.00
C7	Site Grading	25648.00	SY	\$ 2.00	\$51,296.00	25648.00	\$51,296.00	0.00	\$0.00	25648.00	\$51,296.00	100.00%	\$0.00
C8	Regravel Stockpiled Top	1703.00	CY	\$ 10.00	\$17,030.00	1703.00	\$17,030.00	0.00	\$0.00	1703.00	\$17,030.00	100.00%	\$0.00
C9	Temporary Seeding	14466.00	SY	\$ 0.50	\$7,233.00	14466.00	\$7,233.00	0.00	\$0.00	14466.00	\$7,233.00	100.00%	\$0.00
C10	Concrete Curb	2580.00	LF	\$ 26.50	\$68,370.00	2580.00	\$68,370.00	0.00	\$0.00	2580.00	\$68,370.00	100.00%	\$0.00
C11	1" Asphalt Wearing Course	9804.00	SY	\$ 8.00	\$78,432.00	9804.00	\$78,432.00	0.00	\$0.00	9804.00	\$78,432.00	100.00%	\$0.00
C12	1.5" Asphalt Base Course	9804.00	SY	\$ 12.00	\$117,648.00	9804.00	\$117,648.00	0.00	\$0.00	9804.00	\$117,648.00	100.00%	\$0.00
C13	6" #2A Stone Base	9804.00	SY	\$ 7.50	\$73,530.00	9823.60	\$56,177.00	0.00	\$0.00	8823.60	\$56,177.00	90.00%	\$7,350.00
C14	4" Stone Shoulder	2072.00	SY	\$ 8.00	\$16,576.00	1657.725	\$13,261.80	0.00	\$0.00	1657.725	\$13,261.80	80.01%	\$3,314.20
SUB-TOTALS PG. 4					\$510,763.75		\$500,096.55	0.00	\$0.00		\$500,096.55		\$10,667.20

# NORTHBRIDGE AT CAMELBACK

PAY APPLICATION 23

ITEM NO.	DESCRIPTION OF WORK	UNITS	UOM	UNIT PRICE	SCHEDULED VALUE	D WORK COMPLETED			E		G		%	BALANCE TO FINISH (C - G)
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD UNITS	THIS PERIOD	UNITS TO DATE	TOTAL COMPLETED AND STORED TO DATE (D+E)			
D1	Mobilization	1.0	LS	\$ 5,000.00	\$5,000.00	1.0	\$5,000.00	0.0	\$0.00	1.0	\$5,000.00	100.00%	\$0.00	
D2	Survey	1.0	LS	\$ 4,000.00	\$4,000.00	1.0	\$4,000.00	0.0	\$0.00	1.0	\$4,000.00	100.00%	\$0.00	
D3	Cleaning and Grubbing	1.0	LS	\$ 7,500.00	\$7,500.00	1.0	\$7,500.00	0.0	\$0.00	1.0	\$7,500.00	100.00%	\$0.00	
D4	Connect to Existing Mh	1.0	EA	\$ 3,000.00	\$3,000.00	1.0	\$3,000.00	0.0	\$0.00	1.0	\$3,000.00	100.00%	\$0.00	
D5	4" PVC SDR-35	2495.0	LF	\$ 44.00	\$109,780.00	2495.0	\$109,780.00	0.0	\$0.00	2495.0	\$109,780.00	100.00%	\$0.00	
D6	4" PVC SDR-35	644.0	LF	\$ 40.00	\$25,760.00	644.0	\$25,760.00	0.0	\$0.00	644.0	\$25,760.00	100.00%	\$0.00	
D7	Sanitary Manhole	16.0	EA	\$ 3,400.00	\$54,400.00	16.0	\$54,400.00	0.0	\$0.00	16.0	\$54,400.00	100.00%	\$0.00	
D8	2" Sch. 40 Force Main	900.0	LF	\$ 28.00	\$25,200.00	900.0	\$25,200.00	0.0	\$0.00	900.0	\$25,200.00	100.00%	\$0.00	
D9	1.5" Sch. 40 Force Main	120.0	LF	\$ 26.00	\$3,120.00	120.0	\$3,120.00	0.0	\$0.00	120.0	\$3,120.00	100.00%	\$0.00	
D10	Testing	1.0	LS	\$ 7,500.00	\$7,500.00	0.3	\$2,250.00	0.0	\$0.00	0.3	\$2,250.00	30.00%	\$5,250.00	
D11	Connect to Existing 12"	2.0	EA	\$ 2,500.00	\$5,000.00	2.0	\$5,000.00	0.0	\$0.00	2.0	\$5,000.00	100.00%	\$0.00	
D12	12" DR18 Pipe	3420.0	LF	\$ 50.00	\$171,000.00	3420.0	\$171,000.00	0.0	\$0.00	3420.0	\$171,000.00	100.00%	\$0.00	
D13	6" DR18 Pipe	140.0	LF	\$ 42.00	\$5,880.00	140.0	\$5,880.00	0.0	\$0.00	140.0	\$5,880.00	100.00%	\$0.00	
D14	12" Gate valve	5.0	EA	\$ 3,500.00	\$17,500.00	5.0	\$17,500.00	0.0	\$0.00	5.0	\$17,500.00	100.00%	\$0.00	
D15	6" Gate Valve	5.0	EA	\$ 2,400.00	\$12,000.00	5.0	\$12,000.00	0.0	\$0.00	5.0	\$12,000.00	100.00%	\$0.00	
D16	Fire Hydrants	5.0	EA	\$ 5,250.00	\$26,250.00	5.0	\$26,250.00	0.0	\$0.00	5.0	\$26,250.00	100.00%	\$0.00	
D17	Pressure Reducing valve	1.0	EA	\$ 14,800.00	\$14,800.00	1.0	\$14,800.00	0.0	\$0.00	1.0	\$14,800.00	100.00%	\$0.00	
D18	Fittings	1.0	LS	\$ 36,500.00	\$36,500.00	1512.0	\$42,336.00	0.0	\$0.00	1512.0	\$42,336.00	100.00%	\$0.00	
D19	Water Service	1512.0	LF	\$ 28.00	\$42,336.00	1512.0	\$42,336.00	0.0	\$0.00	1512.0	\$42,336.00	100.00%	\$0.00	
D20	Testing and Disinfection	1.0	LS	\$ 9,681.00	\$9,681.00	1.0	\$9,681.00	0.0	\$0.00	1.0	\$9,681.00	100.00%	\$0.00	
SUB-TOTALS PG. 5					\$586,207.00		\$580,957.00		\$0.00		\$580,957.00		\$5,250.00	

# NORTHBRIDGE AT CAMELBACK

## PAY APPLICATION 23

A ITEM NO.	B DESCRIPTION OF WORK Camelback/Handers circle Barrow/Sunway/ Sanitary/Armed	UNITS	UOM	UNIT PRICE	C SCHEDULED VALUE	D WORK COMPLETED				E THIS PERIOD		UNITS TO DATE	TOTAL COMPLETED AND STORED TO DATE (D+E+F)	G %	H BALANCE TO FINISH (C-G)
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D+E)	THIS PERIOD UNITS	THIS PERIOD	PERIOD	PERIOD				
E1	Asphalt	1.0	LS	\$ 8,000.00	\$8,000.00	1.00		0.00	\$0.00			1.00	\$8,000.00	100.00%	\$0.00
E2	Surveying	1.0	LS	\$7,000.00	\$7,000.00	1.00		0.00	\$0.00			1.00	\$7,000.00	100.00%	\$0.00
E3	Cleaning and Grubbing	1.0	LS	\$6,000.00	\$6,000.00	1.00		0.00	\$0.00			1.00	\$6,000.00	100.00%	\$0.00
E4	Construction Barrow	2.0	EA	\$2,000.00	\$4,000.00	2.00		0.00	\$0.00			2.00	\$4,000.00	100.00%	\$0.00
E5	18" Pipe Fabric Fence	260.0	LF	\$3.00	\$780.00	260.00		0.00	\$0.00			260.00	\$780.00	100.00%	\$0.00
E6	10" Pipe Fabric Fence	1220.0	LF	\$4.25	\$5,185.00	1220.00		0.00	\$0.00			1220.00	\$5,185.00	100.00%	\$0.00
E7	Super Filter Fabric Fence	1020.0	LF	\$7.00	\$7,140.00	1020.00		0.00	\$0.00			1020.00	\$7,140.00	100.00%	\$0.00
E8	Water Protection	5.0	EA	\$135.00	\$675.00	5.00		0.00	\$0.00			5.00	\$675.00	100.00%	\$0.00
E9	Cut to Fill	8232.0	CY	\$2.25	\$18,522.00	8232.0000		0.00	\$0.00			8232.00	\$18,522.00	100.00%	\$0.00
E10	Boxing Cut to Site Fill	10690.0	CY	\$9.00	\$96,210.00	10690.0000		0.00	\$0.00			10690.00	\$96,210.00	100.00%	\$0.00
E11	Site Grading	21692.0	SY	\$2.00	\$43,384.00	21692.00		0.00	\$0.00			21692.00	\$43,384.00	100.00%	\$0.00
E12	Excavation Control Matting	3200.0	SY	\$2.25	\$7,200.00	3200.00		0.00	\$0.00			3200.00	\$7,200.00	100.00%	\$0.00
E13	Temporary Seeding	8395.0	SY	\$0.50	\$4,297.50	8395.00		0.00	\$0.00			8395.00	\$4,297.50	100.00%	\$0.00
E140	LYHDFE Pipe	Material Labor	LF	\$20.00 \$20.00	\$19,120.00 \$19,120.00	956.00 810.12	\$19,120.00 \$16,202.40	0.00	\$0.00 \$0.00			956.00 810.12	\$19,120.00 \$16,202.40	100.00% \$4.74%	\$0.00 \$3,917.60
E150	18" HDPE Pipe	Material Labor	LF	\$22.00 \$22.00	\$3,146.00 \$3,146.00	143.00 143.00	\$3,146.00 \$3,146.00	0.00	\$0.00 \$0.00			143.00 143.00	\$3,146.00 \$3,146.00	100.00% 100.00%	\$0.00 \$0.00
E160	Manhole Structures	2.0	EA	\$2,600.00	\$5,200.00	2.00		0.00	\$0.00			2.00	\$5,200.00	100.00%	\$0.00
E170	Catch Basin Structures	6.0	EA	\$2,900.00	\$17,400.00	5.00		0.00	\$0.00			5.00	\$14,500.00	83.33%	\$2,900.00
E180	Temporary Outer Structure	3.0	EA	\$3,400.00	\$10,200.00	0.00		0.00	\$0.00			0.00	\$10,200.00	100.00%	\$0.00
E190	Steel Wall/Leaf Wall	6.0	EA	\$1,900.00	\$11,400.00	6.00		0.00	\$0.00			6.00	\$11,400.00	100.00%	\$0.00
E200	Sliding Basin	40.0	SY	\$50.00	\$2,000.00	10.00		0.00	\$0.00			10.00	\$500.00	25.00%	\$1,500.00
E210	Top Edge Detail Apron	40.0	SY	\$40.00	\$1,600.00	10.00		0.00	\$0.00			10.00	\$1,600.00	100.00%	\$0.00
SUB-TOTALS PG. 6					\$336,363.50		\$329,035.90		\$0.00				\$329,035.90		\$7,327.60

# NORTHBRIDGE AT CAMELBACK

## PAY APPLICATION 23

ITEM NO.	DESCRIPTION OF WORK	UNITS	CON	UNIT PRICE	SCHEDULED VALUE	WORK COMPLETED		TOTAL		BALANCE
						PREVIOUS UNITS	FROM PREVIOUS APPLICATION (D + E)	THIS PERIOD UNITS	THIS PERIOD	
E220	8" PVC SDR-35	1256.0	LF	\$44.00	\$55,264.00	1251.00	\$54,164.00	0.00	\$	\$1,100.00
E230	4" PVC SDR-35	1200.0	LF	\$40.00	\$48,000.00	860.00	\$34,400.00	0.00	\$	\$13,600.00
E240	Sanitary Manhole	12.0	EA	\$3,400.00	\$40,800.00	10.04	\$34,136.00	0.00	\$	\$6,664.00
E250	3" x 6" 40" Force Main	1280.0	LF	\$30.00	\$38,400.00	\$22.80	\$24,984.00	0.00	\$	\$13,416.00
E260	1.5" S&B 40" Force Main	600.0	LF	\$26.00	\$15,600.00	0.00	-	0.00	\$	\$15,600.00
E270	Testing	1.0	LS	\$8,000.00	\$8,000.00	0.00	-	0.00	\$	\$8,000.00
E280	Connect to Existing 12"	2.0	EA	\$1,700.00	\$3,400.00	1.00	\$1,700.00	0.00	\$	\$1,700.00
E290	3" x 18" Pipe	1980.0	LF	\$13.20	\$26,136.00	1980.00	\$26,136.00	0.00	\$	\$0.00
E300	6" DN 18" Pipe	1980.0	LF	\$30.80	\$60,984.00	1980.00	\$60,984.00	0.00	\$	\$0.00
E310	4" DN 18" Pipe	340.0	LF	\$12.40	\$4,216.00	340.00	\$4,216.00	0.00	\$	\$0.00
E320	8" Gate Valve	780.0	LF	\$23.00	\$18,060.00	780.00	\$18,060.00	0.00	\$	\$0.00
E330	6" Gate Valve	3.0	EA	\$2,030.00	\$6,090.00	3.00	\$6,090.00	0.00	\$	\$0.00
E340	Fire Hydrants	4.0	EA	\$1,680.00	\$6,720.00	4.00	\$6,720.00	0.00	\$	\$0.00
E350	Blow off Assembly	3.0	EA	\$1,575.00	\$4,725.00	3.00	\$4,725.00	0.00	\$	\$0.00
E360	Prickets	3.0	EA	\$540.00	\$1,620.00	3.00	\$1,620.00	0.00	\$	\$0.00
E370	Water Service	1200.0	LF	\$28.00	\$33,600.00	0.00	-	0.00	\$	\$33,600.00
E380	Testing and Disinfection	1.0	LS	\$9,000.00	\$9,000.00	0.00	-	0.00	\$	\$9,000.00
E390	Concrete Curb	995.0	LF	\$26.50	\$26,367.50	0.00	-	0.00	\$	\$26,367.50
E400	1" Asphalt Vitrug Course	8630.0	SY	\$8.00	\$69,040.00	0.00	-	0.00	\$	\$69,040.00
E410	1.5" Asphalt Base Course	8630.0	SY	\$12.00	\$103,560.00	0.00	-	0.00	\$	\$103,560.00
E420	6" x 24" Stone Base	8630.0	SY	\$7.50	\$64,725.00	5193.00	\$38,947.50	0.00	\$	\$25,777.50
E430	4" Stone Shoulder	1665.0	SY	\$8.00	\$13,320.00	500.00	\$4,000.00	0.00	\$	\$9,320.00
TOTAL CONTRACT PG 7					\$751,136.50		\$304,632.50		\$	\$446,504.00

Contingency Cost - Additional Paying Section used from 1.5 inches base to 4 inches base

Total Amount Sheet 7

\$1,864.00

\$ 168,264.00





