

**Nichols Excavation**  
**324 Markus Court**  
**Newark, DE 19713**



# Estimate

Date Estimate #

10/15/2021 61342

Revision No: 1

**Town of Townsend**  
**141 Main Street**  
**Townsend, DE 19734**

## Project

### Townsend Village 2 - Entrance 1

Description	Qty	Rate	Total
All work based upon plans and CAD files prepared by: Karins and Associates. Entrance Plan #1 last dated 9/19/05. Revised off of DelDOT meetings, included traffic diagram, and Scope of Work diagram.			
Entrance Improvements	1	49,950.00	49,950.00
Sub Total			49,950.00
<p>Excludes: Bonds, permits, compaction testing, CCR reporting, "AsBuilts Surveys", dewatering (well pointing), landscaping, flatwork, stoning of pads, sidewalks around buildings, geo techs, importing other than contract totals, sediment control maintenance (sediment controls are installed one time only, all maintenance and work generated by government agencies will be done on a T&amp;M basis), poor soils, undercutting, conduits, borrow pits, electrical work, sewer bypass pumping or anything not clearly listed in the above scope of work. Does not include installing any dewatering pits or pumping sediment traps or ponds. Any Compaction Testing to be billed on a T&amp;M basis. Retaining walls are excluded unless otherwise proposed in the estimate.</p> <p>NOTE: Owner is responsible for Government Approvals and Permits.</p> <p>TERMS &amp; CONDITIONS AND GENERAL NOTES</p> <p>SITE WORK</p> <p>We are not responsible for theft or vandalism. This estimate does not include an increase of direct materials of original bid that may occur throughout the contract, these material rates are based on prices date of the estimate. If increases occur in materials after the contract is finalized, we reserve the right to adjust the pricing. Written notification shall be given. Asphalt prices are based on Del Dot liquid asphalt index, as posted on the Del Dot website. Our price per ton will be adjusted based on that index at the time of installation. Asphalt spec = SP 160 64-22 or 115-64-22. No Warranty on the asphalt or curbing is included or implied. Base patching and curb repairs to be handled at the expense of the owner directly. This proposal is based on an asphalt index of \$520 Sept 2021.</p> <p>Pricing is based on a one-time site stabilization of grass areas or what is documented on estimate. If additional stabilization is needed, due to weather conditions, county requirements, other contractors, owner delays and or construction practices etc.; our T &amp; M rates apply. An exhibit of our T &amp; M rates sheet is below. Site earthwork calculations are based on stripping of topsoil by one foot unless otherwise noted and the balance of fill dirt is assumed to be usable for cut and fill operations. No importing or exporting is included unless noted in the scope of work on the estimate provided. Utilities are brought within 5' of Building Pads. All utility structures are manufactured and installed per the engineers approved pipe chart plans for invert and top elevations.</p> <p>Quantities represent drawings noted and the extent of scope. We reserve the right to topo the site ourselves to verify the engineer's topography. The charge to you the customer if this work is needed is \$2500.00.</p> <p>There are no provisions in this proposal unless otherwise stated for fees, survey/ layout, inspections, bonds or engineering, applications, permits, inspections fees, redesign or plan changes, compaction testing, site dewatering, or rock unless noted under descriptions. The estimate is based on topography of proposed plans. We exclude any rock excavation, testing, under drains, underground tank removal, removing existing debris and handling of hazardous materials. We exclude any temporary top soiling, seeding, or sod, active recreation and landscape, sidewalk unless where noted as line item on estimate. Nichols cannot warranty any drainage areas on plans below 2%.</p> <p>UNIT PRICES:            ROCK IN TRENCH.....\$500.00 PER CUBIC YARD</p>			

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Description	Qty	Rate	Total
ROCK IN BULK.....\$500.00 PER CUBIC YARD			
SELECTED/STONE BACKFILL.....\$35.00 PER TON			
STONE BEDDING FOR TRENCHES.....\$35.00 PER TON			
DEWATERING.....PRICED PER JOB			
ROAD UNDER DRAINS.....\$15.00 LINEAR FT			
UNDERCUT, EXCAVATE AND ONSITE DISPOSAL.....\$5.00 PER YARD			
OFFSITE DISPOSAL .....T&M RATES			
STANDARD ELECTRIC CROSSING.....\$2500.00 EA			
<p>All material is guaranteed to be as specified unless changed in the field by a designated inspector and documented. Any alterations deviations from above specifications involving extra costs will be executed only upon a written change order, email correspondence or signed time and material work order. All agreements and schedules are contingent upon accidents, weather, or delays beyond our control. Owner to carry fire and other necessary insurance. Past due accounts are subject to finance charge of maximum amount allowed by law per month. Our payments are net 30 days from date of invoice unless otherwise noted on estimate or AIA document with agreed payment terms. In the event Nichols incurs legal fees to collect a debt associated with this contract, those fees will be passed on and recouped from the customer. Owner is responsible for all Government approvals and permits.</p>			

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Description	Qty	Rate	Total
<b>TIME AND MATERIAL RATES</b>			
The following time and material rates are effective as of June 2020. The prices are hourly rate and they include equipment operator unless specified. There will be a transportation fee if the machines are not currently on site for time and material work unless machines are used for an 8-hour period.			
All materials are guaranteed to be as specified. Any alterations or deviation from original specifications involving extra cost will be executed only upon written or verbal orders and will become an extra charge over and above the estimate. All agreements contingent upon accidents or delays beyond our control the owner will array fire and other necessary insurance. Our workers are fully covered by Workers Compensation.			
Dump Truck- 6 Wheel.....		75.00 per hour	
Dump Truck – Tri-axle .....		85.00 per hour	
Tractor Trailer Low Boy.....		135.00 per hour	
Water Truck (water not included).....		100.00 per hour	
Off Road Dump Truck .....		211.00 per hour	
Hydro seeder (Seed not included).....		120.00 per hour	
Bulldozer 10’ blade and above.....		135.00 per hour	
Bulldozer 7’-10’ blade.....		120.00 per hour	
Skid Loader .....		110.00 per hour	
Backhoe .....		115.00 per hour	
Roller .....		120.00 per hour	
Manual compactor with operator.....		80.00 per hour	
Track Loader .....		145.00 per hour	
Excavator up to 35,000 lbs.....		140.00 per hour	
Excavator over 35,000 lbs.....		180.00 per hour	
Road Grader .....		145.00 per hour	
Tractor w/ rake or box attachment .....		95.00 per hour	
Truck w/ straw blower .....		115.00 per hour	
Foreman (w/ truck) .....		110.00 per hour	
Supervisor .....		90.00 per hour	
Concrete Finisher.....		70.00 per hour	
Plumber.....		65.00 per hour	
Laborer (w/o truck) .....		50.00 per hour	
Temporary Seeding and mulch .....		0.08 per Sq.Ft (10,000sq ft min.)	
Permanent send and mulch .....		0.10 per Sq.Ft (10,000sq ft min.)	
Straw Matting w/ staples installed .....		3.50 per Sq.Yd	
30” Standard Silt fence w/lath backing (DNREC specs ) .....		2.00 per Linear Ft	
Super Silt fence .....		6.50 per Linear Ft	
Construction Fence w/stakes every 10 feet .....		1.95 per Linear Ft	
Bale of straw .....		6.25 each	
Tag along trailer.....		30.00 per hour	
Standard saw cutting.....		3.50 per LF	
Asphalt prices are based on Del Dot liquid asphalt index, as posted on the Del Dot website. Our price per ton will be increased at the rate of increase on the website plus of 5% at the time of placement.			

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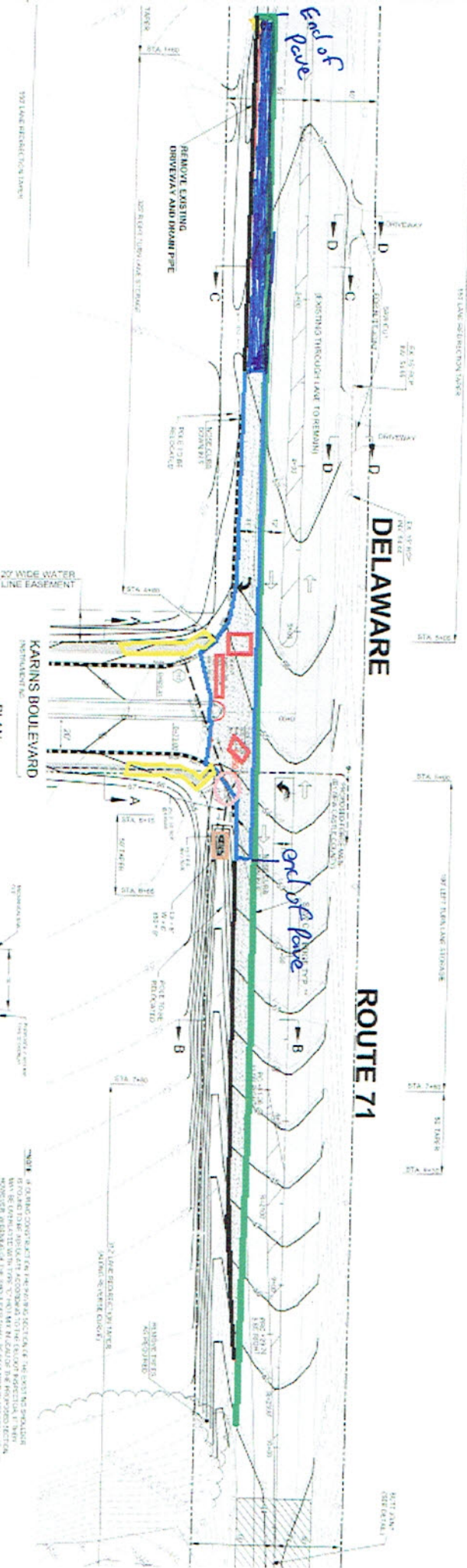
## Project

**Townsend Village 2 - Entrance 1**

Description	Qty	Rate	Total
TERMS Net 30 - Past due accts are subject to a finance charge of 1.5% per month or the highest rate allowed. Billing is on the 1st & 15th of each month.			0.00
AUTHORIZED SIGNATURE: _____			
NOTE: WE MAY WITHDRAW THIS PROPOSAL IF NOT ACCEPTED WITHIN 30 DAYS.			
DATE OF ACCEPTANCE: _____			
SIGNED: _____			



**DELAWARE** | **ROUTE 71**



**PLAN**

**KARINS BOULEVARD**

**DRIVERWAY TIE-IN DETAIL**

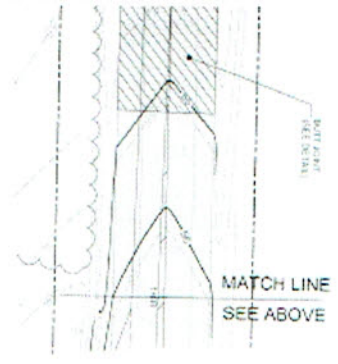
**SECTION D-D**

**BUTT JOINT DETAIL**

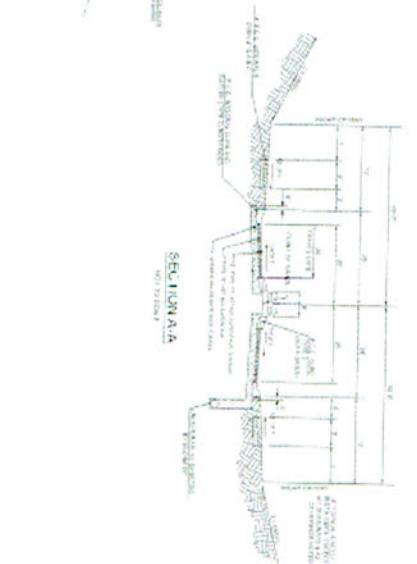
**SECTION B-B**

**SECTION A-A**

**SECTION C-C**



- Joint Seal
- Paving Section
- Base Repair
- Sidewalk
- ROP
- Catch Basin Repair



**ENTRANCE #1 PLAN**  
**FOR**  
**TOWNSEND VILLAGE**

Karins and Associates  
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MIDDLETOWN, DE 19709  
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WWW.KARINSANDASSOCIATES.COM