

### Completed Projects

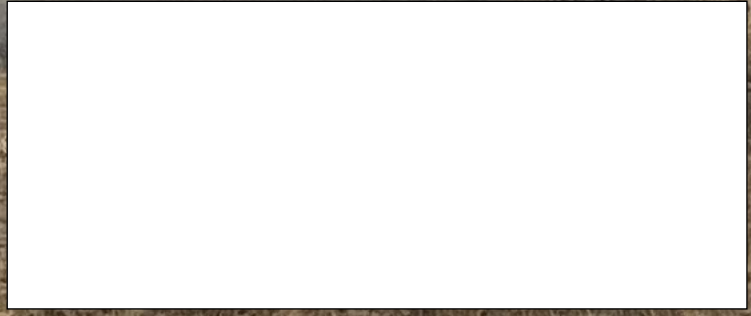
KCI New Terminal 7A - Concrete  
New Century Air Center Tarmac  
Route 92 Clay County  
Route 435 Platte County  
I-35 Interchange Clay County  
Runway 3-21 Wheeler Airport  
Various Routes - Ray County  
Route V Jackson County  
Route 24 Jackson County  
Route 291 & Route 7 Jackson County  
Taxiway Lima - Wheeler Airport  
Runway 17-35 - Rosecrans Airport

### Current Projects

Terminal South Apron Rehab

### Recently Awarded Contracts

KCI Taxiway Echo  
KCI Taxiway Juliet  
KCI High-Speed Connectors  
Lawrence Smith Memorial Airport,  
Harrisonville, MO  
Amelia Earhart Airport, Atchison, KS  
I-635 (KS)  
I-435 (KS)  
Route 73 (KS)  
Route 7 Cass County  
Route 350  
Business Route 36 Cameron, MO  
Route FF, Route I-70 outer roads &  
Route 13



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# Ideker INK

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## GOING UNDERGROUND

Expansion into underground mining operations drives major investments



# The Future of Mosby

**Construction of an underground mine at the Mosby Quarry has started. It is scheduled to be operational this spring.**

## The Motivation to Mine Underground

Why go underground? The Mosby Rock Quarry operation has been extracting rock from the surface since 2014 with over 35 acres quarried. However, this land is quickly becoming depleted with only enough reserves to maintain surface level extraction for another year. Partnerships with adjacent landowners has allowed access to a potential 150 acres underground protecting the longevity of the quarry.

There are several reasons why mining underground makes sense. The costly stripping of overburden is eliminated. In addition, wet conditions due to rain or snow are not a factor underground and would have less impact on production. Another benefit is that once completed, the mines can be converted into usable space for things like underground storage.

## Planning is the Key to Safety

Hiring a mining expert was the first step the team took in this process. Mining Engineer Chad Heitman joined our team last year with over 20 years of experience and education in the field of mining. His expertise laid the groundwork for preparing for this type of endeavor. Completing mining plans, building a team, and purchasing mining equipment were all essential parts of the initial preparations. "I always envisioned going underground at some point and when Chad came along, he gave us the expertise to go this route," President Paul Ideker said.

First, multiple mining plans had to be created. Significant time was dedicated to surveying and assessing the area to determine the best approach. Drill designs and blasting plans were then constructed. Training plans and safety plans for ground water



**The scaler (left) and drill jumbo (right) work to create the two portals or entrances to the mine.**

drainage, ventilation, and evacuation were also prepared by our team and approved by the Mine Safety & Health Administration (MSHA). These plans are tweaked as the miners move through the caverns and must be approved every 6 months with inspections done quarterly. Safety and training plans outlining proper protective gear, safety standards and checklists are critical in keeping workers safe.

Next, the mining team was formed with several quarry employees and a few additional miners that were brought in from outside the company. The Ideker employees without mining experience have completed 40 hours of classroom training and are working closely with the others to gain on-the-job training.

Lastly, several pieces of equipment designed specifically for this type of work were necessary. A horizontal drill rig, powder rig, and scaler were purchased for the purpose of mining underground. Through our partnership with another local quarry, a roof bolter is available for our use. The highly specialized drill rig contains the latest software technology that allows the operator to enter a drill pattern and press go. The drill knows exactly where to drill the holes as well as the width, depth and angle of the holes and does it precisely without the risk of human error.

**The new Quarry Mining team on the cover** (pictured from left to right) Robert Clutter, Luke Crony, Jeff Lloyd, John Bell, Tom Beck, Robert Jordan, Kasey Gebbie, Chris Mattox, Chad Heitman, Jason Gordon, Brandon Williams, Steve Rouse, Jason Naylor, TJ Dodson, Eric Parker, Kenton Mayfield, Roger Vroom



**The Mining & Safety Rescue Team** (pictured from left to right) Kasey Gebbie, Steve Rouse, TJ Dodson, Brandon Williams, Gabe Vandiver, Tom Beck, Jason Naylor, Kenton Mayfield and Chad Heitman



**The Mining Safety & Rescue Team is represented by the new mining division logo pictured here.**

## Employee Spotlights



**Cody Mikessell**  
Project Superintendent

**Years with Ideker:** 14 years  
**City of Residence:** Kansas City, KS  
**Spouse:** Katy  
**Kids:** Liam (14), Landon (10), Noah (8), Kruz (6)  
**Motto:** "One Day at a Time"  
**Favorite movie:** John Wick  
**Favorite band:** Granger Smith  
**Hobbies/Interests:** Deer hunting, golf and woodworking. I've made a set of Royals and Chiefs tables with epoxy.  
**Work experience/background:** Before coming to work for Ideker, I installed hardwood floors and tile.  
**Something interesting people may not know about me:** I buy abandoned storage units and resell the items inside.  
**Accomplishment I am most proud of:** I am most proud of my kids. They keep me busy with sports year round. I coach them in wrestling.



**Steve Rouse**  
Quarry/Mining Manager

**Years with Ideker:** 1 year  
**City of Residence:** Raytown, MO  
**Spouse:** Tammy (We just got married on 9/24/23)  
**Kids:** I have three kids; Destiny Hamchoui (27), Ryan Rouse (25) Jackson Rouse (20) I also have three step children; Isaiah (28) Toma (20) and TJ (15)  
**Favorite movie:** Braveheart  
**Favorite band:** Gary Clark, Jr.  
**Hobbies/Interests:** I enjoy trying to play golf.  
**Work experience/background:** I have worked in underground mines since 2004.  
**Accomplishment I am most proud of:** I have two things that I am really proud of: The first is all of our kids are on a good path and good people. The second is the four years I spent in the army. I went to jump school and repel school. Throughout my time there, I met some great people, whom I am still friends with today.



**Wesley Neel**  
Asphalt Project Manager

**Years with Ideker:** 13 years  
**City of Residence:** Savannah, MO  
**Motto:** "If you strive for perfection, you'll be satisfied with the results"  
**Favorite movie:** Jurassic Park & My Name is Nobody  
**Favorite band:** The Rolling Stones  
**Hobbies/Interests:** Football (Chiefs), hunting and fishing  
**Work experience/background:** I have been with Ideker my entire career. Started as a laborer on the asphalt crew after high school and worked my way up to Milling Superintendent (2017-2023) and now year one as a Project Manager.  
**Accomplishment I am most proud of:** I am grateful to the people at Ideker who took the time to teach me the tools to succeed and how to apply those skills for myself. Through their guidance, it has helped me get to where I am today. I'll be forever grateful for those guys.

## AWARDS & RECOGNITION

### 2023 PAVING AWARDS

**National Silver Award for Excellence in Concrete Paving** for KCI Runway 1L-19R (Phase 2) - Commercial Service & Military Airports Category

**MO/KAN CONCRETE PAVING AWARD**  
**1st Place** - Rosecrans Memorial Airport Runway 17-35  
**1st Place** - KCI The New Single Terminal Project

Congratulations to the **Concrete Paving and Quality Control** team earning the annual company **MVP** award and **Jonathon Wilson** and **Douglas Bentley** being recognized for the **Heart of a Champion** award!

Jonathon and Douglas were tragically killed while working on the job in 2022. We continue to honor these men and keep their families and friends in our thoughts and prayers.



### Congratulations to Rocky Cain!

Rocky retired this past season after working in the concrete division as a concrete plant operator for 32 years!

Thank you Rocky, for your hard work and dedicated service to Ideker! We wish you all the best!

### Welcome new Ideker employees!

**Ryan Slater** - Asphalt Plant Operator  
**Saul Hernandez** - Quality Control  
**Randy Garvin** - Quality Control  
**Steven Rouse** - Quarry/Mine Superintendent  
**Randy Fleming** - Field Mechanic  
**Tom Beck** - Quarry Mechanic

## A Project Brings Friends Back to Where it all Began;



Mike Wilson and Brandon Kendall

**Rosecrans Runway 17-35 brings back memories of the first construction project Concrete Division Manager Brandon Kendall and Project Superintendent Mike Wilson worked on together nearly 30 years ago.**

In 1994, Project Superintendent Mike Wilson was hired to saw concrete on the Rosecrans Memorial Airport's main north-south runway 17-35 in St. Joseph, Missouri. This past season, Mike returned to where it all began and led the large-scale, highly accelerated effort to remove and replace that same runway. To add to the nostalgia, Mike's good friend and Concrete Division Manager, Brandon Kendall also started his career with Ideker on this same project. Recently, these two friends had the chance to reminisce on their time working together over the years.

### Tell me about the day you were hired.

**Mike:** Well, I wasn't officially hired the first day I worked on the project. When I arrived at Rosecrans for the interview, Danny Holyfield (now Project Superintendent) was leading the crew. Danny greeted me with no shirt on and no hardhat or PPE, as was typical for many construction workers back in the day. He had this long and crazy hair. He would whistle and yell at the crew like a wild man. Without asking me one question, he pointed to the saw and put me to work. I have to admit I was a little intimidated. I knew nothing about construction or sawing concrete, but I wasn't about to tell him no. That day I worked from 11:00 AM to 6:30 AM the next morning. And for some reason, I came back for more.

### What are your memories of the first Rosecrans runway project?

**Brandon:** Mike and I had already been buddies for several years prior and he tried talking me into coming to Ideker since the day he started in 1994. Mike Wilson, Danny Holyfield, Rod Roach and I completed the joint filling on that project that spring. Working with that group really made me wonder what I had gotten myself into! I remember laughing a lot and working hard. I remember Danny always wanting to sneak over to get a piece of cake at The Cockpit (Rosecrans diner) and Mike always being concerned we were going to get in trouble.



This season, crews were on high alert as planes took off and landed very close to the paving operations at Rosecrans Memorial Airport.



Brandon and Rocky

### What stands out as being different now compared to back then?

**Mike:** I remember working a lot of hours and learning a lot. Since this recent project was a complete remove and replace, it was of much greater magnitude and a highly accelerated project to be completed within just 180 days. Our crews are now very familiar with Rosecrans, completing multiple projects there over the past 30 years. The most recent project was in 2017 when we reconstructed the pavement and drainage system in and around the three T-Hanger buildings. We also paved the ramp for the National Guard in 2003, rebuilt taxiway Alpha in 2009 and rebuilt the Assault Strip Runway 13-31 in 2016.

**Brandon:** As for the work, the biggest difference in my opinion is production with the stringless paving technology. As for the project - the first time they paved it, it was an overlay, this time was a full removal. The project in 1994 earned Ideker their first national ACPA paving award. Rocky Cain batched the concrete for both projects as well! He was here when I started. I've worked with him the most over the course of my career and we also have become great buddies! He retired this past year on the day we completed the Rosecrans project and tore down the concrete plant.

## an Interview with Mike Wilson & Brandon Kendall

### What has been your career progression with Ideker?

**Mike:** I started out sawing concrete for several years, along with operating the profilograph, assisting with hand pours and sealing. I led the base and subgrade crew for about five years and also operated an autograder. My first project as a superintendent was Highway 13, a project near Richmond Missouri.

**Brandon:** I started as a laborer and was the truck dumper when paving. Not long after that I was moved to paver operator. During my stint of running the paver, I learned how to resize all the equipment as well as all maintenance. When we promoted Nick Dixon as Paver Operator, I was promoted to Paving Foreman under Mr. Danny Holyfield. In the year 2000, we split into two crews and that's when I became superintendent of one of the paving crews. We've had some changes over the years but now the one and only Steven Sellars is the concrete Paving Superintendent and I'm the Concrete Division Manager. He and I both have some top-notch foremen and people we've surrounded ourselves with.



Official opening of Assault Strip Runway 13-31 at Rosecrans Memorial Airport in 2016.



Brandon Kendall helps put out a fire at New London City Hall back in 1997.

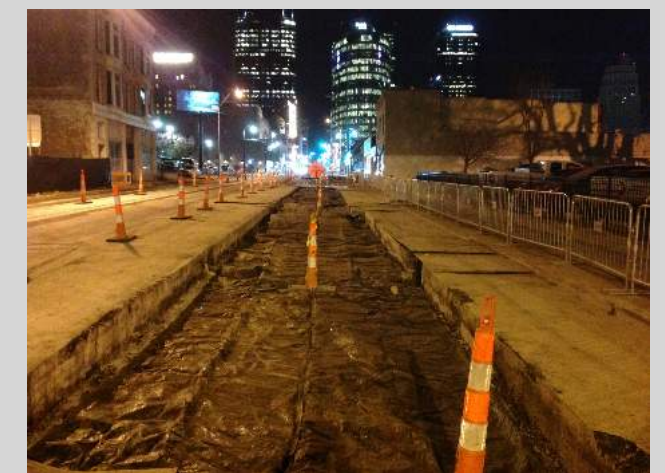
### Any thoughts or feelings as you look back on 30 years with Ideker?

**Mike:** Gosh, I just think back to so many memorable projects. In 2015, we went to help with installing the downtown streetcar system. We ended up excavating the entire streetcar track, a 15-foot-wide section, from the River Market to Union Station and back. I remember working downtown at Wheeler Airport you would see all kinds of celebrities fly in. Presidents and presidential candidates would fly in to campaign. President George W. Bush, Barack Obama and John McCain flew in several times and Garth Brooks when he was in concert that year. Then, when I was working at the military airports, I would see Air Force B2 Bomber and Chinook helicopters fly in and out. One of the most memorable experiences was while doing a paving job in a little town outside of Hannibal, Missouri back in 1997. The Hannibal police came on the job and asked if we could help because the New London City Hall was on fire. We rounded up all the water trucks and got the highway patrol escort into town.

Our crew actually arrived at the location and had the fire put out before the volunteer fire department could figure out how to get their suits on and their fire trucks pumping water.

**Brandon:** Oh man, it's gone by extremely fast as I look back! I've met some of my best friends working here. I've met a lot of good people and a lot of characters as well! I've learned a lot since the first time I was at Rosecrans in 1995. The company has grown substantially over the course of my career. Mike and I are both proof of a good company that likes to promote from within. Ideker has always been good to me and my family and I plan to retire from here one day.

**Paul Ideker:** Both Mike and Brandon have been hard working and dedicated employees from day one. Their passion for what they do has played a major role in the success and growth of Ideker. They come to work every day with a great attitude, ready to attack the work and they always require 100% from everyone around them. Team members like Brandon & Mike are the reason why Ideker is who we are today.



Kansas City Streetcar project in 2015

## 2023 Asphalt Division Project Highlights

Our three asphalt milling and paving crews were busy this past season completing 19 projects, a value of \$62 million worth of work throughout the Kansas City area. An impressive 748 miles of total asphalt pavement was placed with some of the larger projects including I-435 in Platte County, I-435 in Clay County, 45 Highway near Parkville, 7 Highway in Blue Springs, 210 Highway in Clay County, and 24 Highway in Jackson County. Our asphalt crews worked day and night shifts throughout the entire season as many highway projects required the work to be done during the night.

This year, asphalt crews will be milling and paving I-635 in Kansas, Route 7 in Cass County, Route 350 near Raytown, and Route 36 in Cameron, along with many other projects.



Milling crews working on I-435



Highway 7 in Blue Springs, Missouri



I-35 and 19th Street Interchange in Kearney, Missouri

## 2023 Concrete Division Project Highlights

Our concrete crews completed multiple large-scale projects this past season including installing a brand-new taxiway "Lima" at Wheeler Downtown Airport, completely removing and replacing Runway 17-35 at Rosecrans airport in St. Joseph, and two projects at KCI airport. The KCI projects included the continuation of paving around the terminal building and the rehabilitation of the South Ramp Apron, of which half was completed in 2023 and half will be finished in 2024.

This year, crews will remain at KCI working to remove and replace Taxiway Echo and Taxiway Juliet as well as the high-speed connectors near Runway 1L-19R. In addition, the concrete teams will be building new runways at the Amelia Earhart Airport in Atchison, Kansas, as well as the Lawrence Smith Memorial Airport in Harrisonville, Missouri.



Paving around the terminal at KCI



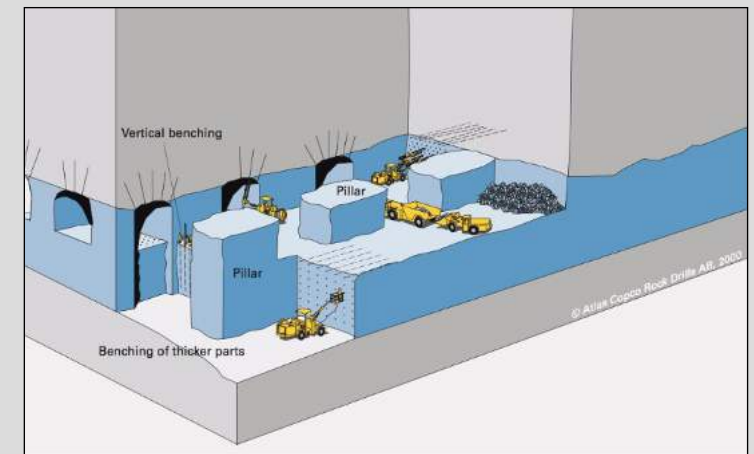
Building the new taxiway at Wheeler airport



Much of the concrete around the new KCI terminal was placed by Ideker crews

## The Making of a Mine

The underground mining process starts by drilling holes in specifically designed places in the ledge. Our mine entrances are created on the floor of the open pit of the quarry. As of January 2024, two portals or entrances into the mine have been created at the Mosby Quarry. The powder rig then places the explosives in the holes and blasts the area. Up to 500 pounds of explosives are detonated at set delayed times within milliseconds. The time-delayed explosions increase blast efficiency and reduce ground vibrations. Next, the blasted stone is hauled away and transported to the rock crusher. The scaler scrapes the walls all along the opening removing any loose rock. Lastly, the roof bolter installs the ground support bolts as they move along the path, making the "rooms" of the mine.



A diagram of the Room and Pillar Mining method. This method of underground mining will be used at the Mosby Quarry.

## OTHER QUARRY IMPROVEMENTS

Several changes were made this year to the Mosby Quarry operations to maximize productivity and efficiency.

- One major change was the switch from diesel power to electric. This was a large initial investment but substantial cost savings per month and eliminates the reliance on diesel fuel.
- Two new high frequency towers, or screening towers, were purchased that crush and screen the limestone to produce a cleaner rock for the manufactured sand production (pictured below).
- The conveyor belt system was disassembled and redesigned to increase production efficiency.
- Construction has begun on a new scale house that features a Mine Rescue Station, three offices, a large conference room for training sessions, break room, and a locker room for miners and quarry employees.



## Remote Office in Gladstone

This past year, the asphalt management team leased an office building in Gladstone, Missouri. The space served as a remote location and included a conference room, break room and several private offices. Since many on the team reside in the Kansas City area and much of the work is there, the space drove efficiencies in the communication and productivity. The office was used to conduct job planning and routine team meetings as well as administrative related work saving the asphalt management team time and enabling them to be more available to the nearby crews. It is not determined if the lease in Gladstone will be renewed for this coming season. Alternative options are being considered in order to continue an office presence in the Kansas City area.

## New KCI Plant Exceeds Expectations

Our new KCI Asphalt Plant delivered big its first year by contributing more tons of asphalt than expected and helping the company achieve a record setting year in terms of total asphalt produced! Sixty percent of the mix produced from this plant was used for internal projects and forty percent went to commercial customers. The plant allowed for closer hauls to our current projects, meaning less trucks, higher production, and less pressure on our other Kansas City area asphalt plants.