MICHIGAN CONCRETE ASSOCIATION

MCA 2026

CONCRETE AWARDS OF EXCELLENCE




LOCATION

The DoubleTree by Hilton

50 Capital Avenue SW
Battle Creek, MI 49017

DATE

19 February 2026

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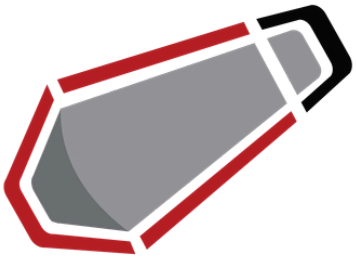

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It is important to bear in mind that those in attendance at this meeting may be your competitors. Any discussions of commercial matters with one's competitors may create the appearance of an antitrust violation, even though there is none. Therefore, such discussions should be avoided at all times, before, during, and after the meeting.

"

Thank you to everyone who sponsored, exhibited, and/or attended this year's conference. We are incredibly grateful to our members and supporters.

We look forward to seeing you at next year's conference!

Sincerely,
~THE MCA STAFF~

MICHIGAN CONCRETE ASSOCIATION

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MICHIGAN CONCRETE ASSOCIATION
2937 ATRIUM DRIVE, Suite 200
OKEMOS, MI 48864
517.347.7720

FLATWORK EDUCATIONAL

JACKSON COLLEGE
CENTER FOR APPLIED TECHNOLOGIES

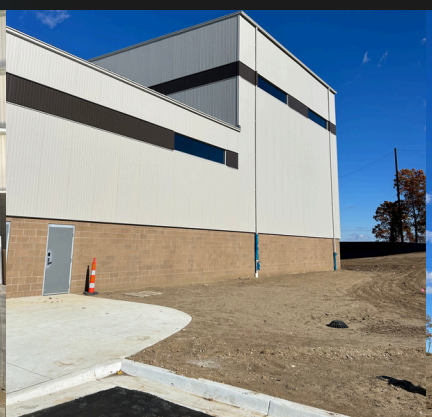
JACKSON, MI

Concrete Contractor: Albanelli Cement Contractors
Concrete Supplier: Shafer Redi-Mix
General Contractor: The McFate Group
Project Owner: Jackson College

The Jackson College Center for Applied Technologies Building project represents a $6.8 million investment in workforce development and technical education in Jackson, Michigan. Designed to support hands-on training and advanced instruction, the facility provides modern learning environments for skilled trades for utilities and energy, industry 4.0, and sustainable technology, that directly align with regional workforce needs.

Albanelli Cement Contractors, in partnership with Shafer Redi-Mix, played a critical role in delivering a durable, high-performance building capable of supporting equipment, specialized laboratories, and flexible instructional spaces. The project included a unique laboratory space which allows the students to set a utility pole through the concrete slab and into the ground and climb it indoors. This was achieved by installing multiple manholes that could be simply vacuumed out at the end of each semester. This created a challenge for placing, finishing and jointing the concrete floors in this part of the building. Tight tolerances and finish requirements were essential to ensure compatibility with training equipment and instructional layouts.

Overall, the Jackson College Center of Applied Technologies Building demonstrates how well-executed concrete construction supports both functional performance and educational mission. The finished facility provides students with a robust, real-world learning environment while delivering a durable, long-lasting asset that will continue to educate the workforce of the future for many years to come.


FLATWORK INTERIOR INDUSTRIAL

SHANNON PRECISION FASTENERS ADDITION

6161 STONY RUN DR, HOLLY, MI

Concrete Contractor: Fessler & Bowman, Inc.
Concrete Supplier: Modern Concrete
Project Owner: Shannon Precision Fasteners

The installation of a 63,000-square-foot PrimX floor at the Shannon Precision Fasteners facility represents a highly coordinated and technically demanding concrete project that directly supported the expansion and long-term performance needs of the automotive supplier. The work doubled the manufacturer's production capacity and required execution beyond conventional industrial flooring.

A defining aspect of this project was the preconstruction collaboration between Fessler & Bowman, Rhoads & Johnson, and Modern Concrete. Detailed planning sessions and design coordination ensured alignment on timing and sequencing, access, logistics and material supply, and quality control prior to placement.

The PrimX system is a specialized, jointless, steel-fiber-reinforced concrete floor requiring precise on-site material control. Unlike traditional mixes, the PrimX material was added directly into ready-mix trucks at the jobsite, followed by extended mixing to ensure uniform fiber distribution. This process required constant communication and coordination between the contractor and supplier. In total, approximately 980 cubic yards of concrete were placed for the new floor in the expanded facility.

The floor was constructed over three strategically planned pours to maintain quality and logistical efficiency. Through disciplined planning and technical execution, the team delivered a high-performance floor system that supports Shannon Precision Fasteners' expanded operations.

DECORATIVE COMMERCIAL

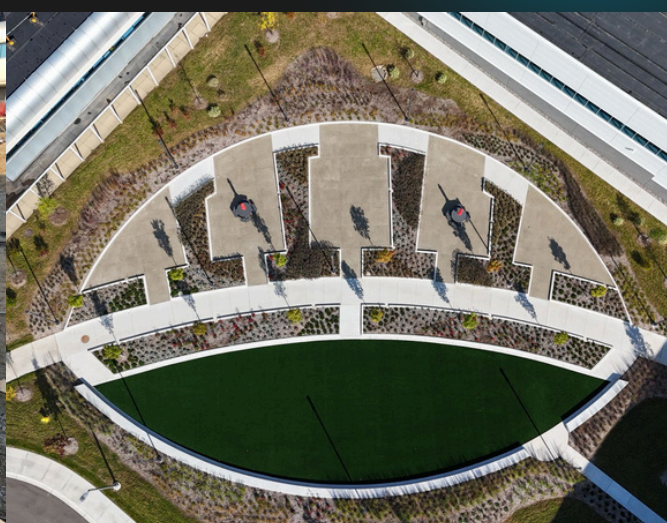
ZF AUTOMOTIVE WASHINGTON TOWNSHIP

4505 26 MILE RD, WASHINGTON, MI

Concrete Contractor: Metropolitan Concrete Corp
Concrete Supplier: Daytona Redi Mix
Engineer: PEA
General Contractor: KIRCO Manix
Project Owner: ZF Automotive

The ZF Automotive project was an 85,000-square-foot facility addition located in Washington, Michigan, completed this year by the Metropolitan Concrete Corporation. The scope of work was multifaceted and required a high level of coordination, technical precision, and craftsmanship. Interior concrete work included large-area structural slabs as well as multiple formed equipment pits with precision-set embeds, all of which demanded tight tolerances to accommodate specialized manufacturing processes and future equipment installations. In addition, the project incorporated some of the first lightweight concrete ever produced by Daytona Redi Mix, marking an important milestone for the company.

While the interior work was technically demanding, the true centerpiece of the project was the decorative concrete courtyard that seamlessly connects the existing facility with the new addition. This thoughtfully designed outdoor space serves as a multipurpose amenity for employees, providing an inviting area to step away from daily operations to relax, reflect, and recharge. The courtyard showcases exceptional concrete craftsmanship through a combination of exposed aggregate patio areas, curbed rain gardens that manage stormwater while enhancing aesthetics, and architectural features that elevate the overall design.



DECORATIVE COMMERCIAL

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Engineer: PEA
General Contractor: KIRCO Manix
Project Owner: ZF Automotive

The most striking element of the courtyard is a 200-foot-long solid concrete bench that is sloped, curved, and pitched, requiring careful forming, placement, and finishing to achieve both structural integrity and visual continuity. Executing this feature successfully required meticulous attention to detail and close collaboration across the project team.

Overall, the ZF Automotive project stands as a strong testament to the quality, precision, and pride Metropolitan Concrete brings to every phase of construction, demonstrated by the durable, functional, and visually compelling concrete work throughout the campus.





SPECIAL INNOVATIVE EXTERIOR

RALPH C. WILSON JR. CENTENNIAL PARK

1801 W. JEFFERSON, DETROIT, MI

Concrete Contractor:	JJ Barney
Concrete Supplier:	Superior Materials Votorantim Cimentos
Concrete Supplier:	Hercules Materials Holdings, LLC
Project Owner:	Detroit Riverfront Conservancy
QA:	DLZ Michigan, Inc.

Ralph C. Wilson Jr. Centennial Park is a cornerstone of the Detroit Riverfront Conservancy's vision to create a continuous 5.5-mile revitalized riverfront, stretching from bridge to bridge. Spanning 22 acres along the two-mile West Riverfront, the park exemplifies thoughtful design and durable construction at a civic scale.

JJ Barney worked closely with their suppliers, Superior Materials and Hercules Materials Holdings on the project to develop the various mix designs required to meet the uniquen structural and architectural demands of the project. Concrete is integral throughout the park and serves as a clear demonstration of the material's versatility, creativity, and the craftsmanship of the designers and contractors involved. The Delta Dental Play Garden, a five-acre destination, features swing sets and three larger-than-life animal play structures supported by concrete foundations, curbs, and sloped paving. The adjacent splash pad incorporates a variety of decorative concrete elements, creating an engaging and durable environment that will serve families for generations.

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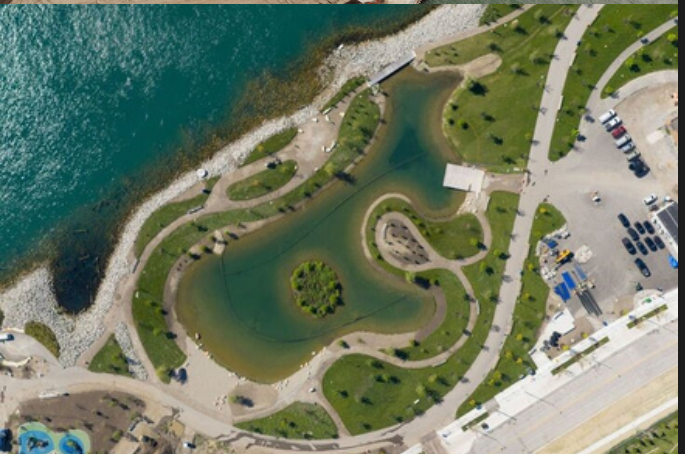


Nearby, the Huron-Clinton Metroparks Water Garden marks the first Metroparks location in the City of Detroit. Filled directly from the Detroit River, the water garden relies on a pump system that continuously circulates water through the feature, blending infrastructure with natural aesthetics.

The William Davidson Sports House is a 28,000-square-foot open-air concrete pavilion that houses two outdoor basketball courts beneath a suspended concrete ceiling with a central oculus. The structure's exposed-aggregate shear walls and vertical surfaces presented unique challenges, requiring a high level of coordination and quality control to achieve a consistent architectural finish across the project.

J.J. Barney Construction performed all concrete construction at the park including site work, construction of concrete comfort stations, and construction of the concrete Sport House. DLZ provided environmental and materials testing services throughout the park, including topsoil sampling, stone base density checks, and testing of concrete and asphalt.

PAVING RAMPS & INTERCHANGES

IONIA I-96 EASTBOUND WEIGH STATION

PORTLAND, MI

Concrete Contractor: Bella Concrete Construction
Concrete Supplier: Consumers Concrete Corporation
Project Owner: MDOT - Grand Rapids TSC

The replacement of the Ionia Area Weigh Station on I-96 eastbound was a two-year project requiring careful phasing, coordination, and consistent execution. Bella Concrete Construction placed the concrete with material supplied by Consumers Concrete. Year one included construction of the new weigh station scales and building along with associated pavement, while year two focused on the on- and off-ramps completed concurrently with an active I-96 paving project.

The project included a total of 4,479 cubic yards of curb, flatwork, and paving. Beyond the high quality of the concrete and the excellent finishing, the most notable aspect was how efficiently the work progressed. Clear communication between Bella and Consumers minimized disruptions and maintained steady production throughout both construction seasons.

Coordination remained strong in year two as the weigh station work was integrated with the larger I-96 paving effort. MDOT recognized the quality of installation and the cooperative approach demonstrated by all parties. The completed facility provides a durable, efficient weigh station supporting safe and effective freight movement in West Michigan.

SPECIAL INNOVATIVE STRUCTURAL

IONETIX
CYCLOTRON EXPANSION

6424 WESTLAND WAY, LANSING, MI

Concrete Contractor: Christman Constructors, Inc.
Concrete Supplier: Shafer Redi-Mix
Project Owner: Ionetix

The cyclotron expansion project for Ionetix involved the construction of a highly specialized concrete vault facility designed to meet strict Nuclear Regulatory Commission (NRC) requirements in support of advanced medical manufacturing operations. The structure was engineered to provide radiation shielding and operational safety for Ionetix – Targeted Alpha Therapy, where they produce critical alpha isotopes used in cancer treatments, making the facility both technically complex and nationally significant.

The concrete scope of work was extensive and highly constrained. NRC compliance dictated exceptionally massive sections, including walls up to 8 feet thick and a concrete ceiling slab measuring 6 feet thick. Reinforcing steel required a minimum of 8 inches of clear cover, and the design prohibited construction joints within the vault itself. As a result, the structure was placed in four primary pours: the base slab, two wall placements, and the ceiling. The largest single placement totaled approximately 872 cubic yards and was successfully completed in just over eight hours, requiring precise coordination, quality control, and placement sequencing.

During the conceptual and value engineering phases, the team explored multiple design options to maximize usable manufacturing space within the constraints of the site. Strategic refinements, including the addition of an extra target room, effectively doubled production capacity without a significant increase in cost. Additional constructability improvements reduced the overall project schedule timing by approximately 20 percent.

Another major challenge was managing the immense weight of the concrete structure and its impact on an adjacent existing building. This was resolved by lowering the entire vault and underpinning the existing structure. The completed facility delivers exceptional durability, operational performance, and long-term value, supporting life-saving cancer treatments and medical innovation.

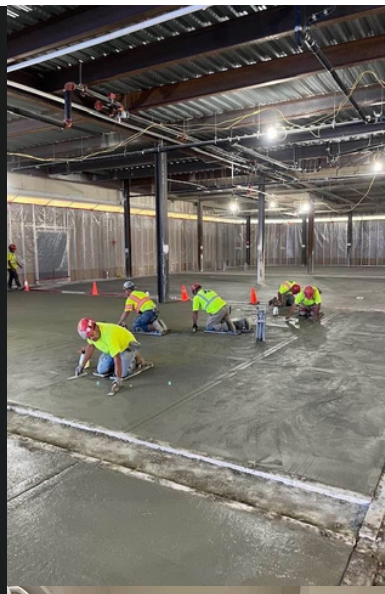
DECORATIVE INTERIOR

POTTERY BARN

12 OAKS MALL, NOVI, MI

Concrete Contractor: Albanelli Cement Contractors
Concrete Supplier: Superior Materials Votorantim Cimentos
Engineer: Sachse Construction
Project Owner: Williams-Sonoma

Sachse Construction was contracted to build out the new Pottery Barn store at Twelve Oaks Mall in Novi, Michigan, a project that required careful attention to both aesthetic and technical details. Pottery Barn maintains a strict standard for its retail locations, sending a concrete finishing specialist to every new store to ensure brand continuity and a high-quality finished product. To meet these requirements, Albanelli Cement Construction was selected to execute the project and partnered with Superior Materials to provide the high-performance concrete mix needed for the work.



Although the store footprint was under 10,000 square feet, the project was divided into three separate concrete pours to ensure consistent quality, color, and visual appearance throughout the space. Between each pour, inlaid wood flooring added a unique design element, creating both an attractive visual detail and an additional challenge for maintaining precise elevations and smooth transitions. The concrete finish incorporated a careful blend of color, texture, and large radius edge details, highlighting both the technical skill and creativity of the crew.

The result is a concrete floor that is not only functional and durable but also visually striking, reflecting Pottery Barn's brand identity while showcasing Albanelli Cement's ability to execute complex, high-quality finishes in a retail environment. This project serves as an excellent example of precision, craftsmanship, and creative concrete work.

DECORATIVE MUNICIPAL

ST. MARY'S PARK RE-DEVELOPMENT

111 W. ELM AVENUE, MONROE, MI

Concrete Supplier: Messina Concrete
General Contractor: Fonson Company, Inc.
Project Owner: City of Monroe, Patrick M Lewis

The St. Mary's Park Redevelopment for the City of Monroe is a strong example of community reinvestment that emphasizes both accessibility and the creative use of concrete to enhance a historic riverfront setting. Funded in part by a $978,000 state grant, this first phase of a $3.47 million park renovation focused on improving pedestrian access, expanding riverfront seating opportunities, and upgrading critical infrastructure within St. Mary's Park.

Concrete played a central role in achieving the project's design and functional goals. The work completed by GM and Sons, included new sidewalks, a redesigned pedestrian entrance off Monroe Street, improved ADA-accessible pathways, and a new scenic riverfront walkway near the MLK Jr. Bridge. Budget constraints required the project to be rebid and portions of the design to be refined, resulting in a late-season construction start and a compressed schedule leading into winter conditions. Despite these challenges, the team successfully met the November 2025 construction deadline.

The signature element of the project is the unique waterfront walkway, which required multiple concrete placements to achieve its varied geometry, elevations, and integrated color treatments. Careful planning and sequencing were critical to translating the architect's vision into a durable and visually striking finished product, while also allowing the adjacent parking lot construction to proceed before seasonal asphalt plant closures.

In a narrow construction window, the team placed approximately 369 cubic yards of conventional concrete and 65 cubic yards of decorative colored concrete produced by Messina Concrete. Through close coordination between the prime contractor, subcontractors, and suppliers, the project was completed ahead of winter shutdown, delivering a high-quality riverfront amenity that will serve Monroe residents and visitors for years to come.

PARKING LOT MUNICIPAL

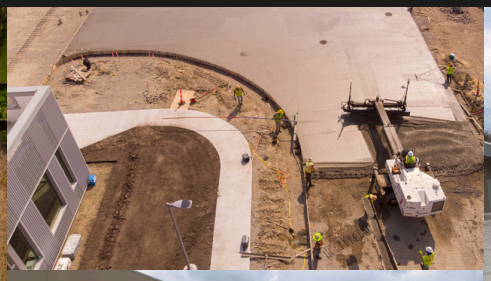
DDOT COOLIDGE OPERATIONS AND MAINTENANCE FACILITY

14044 SCHAEFER HIGHWAY, DETROIT, MI

Architect:	DLZ Michigan, Inc.
Concrete Contractor:	Angelo Iafrate Construction Company
Concrete Supplier:	Hercules Materials Holdings, LLC
General Contractor:	L.S. Brinker
Other:	Detroit Building Authority
Project Owner:	Detroit Department of Transportation

The reconstruction of the Detroit Department of Transportation's (DDOT) Coolidge Terminal was defined by the exceptional complexity of its concrete construction scope. Delivered in 2025 on an active urban site with a long and challenging history, the $160 million project required precise planning, sequencing, and execution to meet the demands of a modern, 24-hour transit operations facility. The new terminal includes three buildings totaling more than 200,000 square feet and was designed to initially support 150 buses, with infrastructure in place to expand capacity to 250 buses in the
future.

One of the most technically demanding aspects of the project was the extensive concrete pavement required across the site. Approximately 35,000 tons of concrete from the original facility were carefully recycled and reused as base material for the new pavement system, requiring close coordination between demolition, material processing, and new construction to ensure long-term performance.



PARKING LOT MUNICIPAL

DDOT COOLIDGE OPERATIONS AND MAINTENANCE FACILITY

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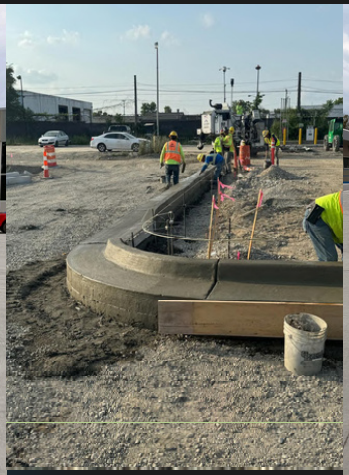
General Contractor:	L.S. Brinker
Other:	Detroit Building Authority
Project Owner:	Detroit Department of Transportation

In partnership with Hercules Materials, Iafrate executed a wide range of highly detailed concrete elements, including site pavement, screen wall footings, door stoops, overhead door apron slabs, equipment pads, dumpster enclosure footings, above-ground fuel tank foundations, guard shack islands, and bollard installations. Each component carried unique loading, durability, and tolerance requirements that demanded disciplined workmanship and strict adherence to specifications.

Further complicating the work, select pavement slabs incorporated embedded snow-melt systems, significantly increasing the complexity of forming, reinforcement placement, concrete pours, and overall sequencing. The team also completed concrete work within the City of Detroit right-of-way, including curbs, sidewalks, and 10-inch concrete pavement, while maintaining traffic flow and public access.

Maintaining consistent, high-quality concrete finishes across such a technically complex and logistically demanding project stands as a notable achievement and underscores the production and construction expertise required to successfully deliver a facility of this magnitude.

PARKING LOT INDUSTRIAL

PARKERS PROPANE PARKING LOT

10099 HARVEST PARK, DIMONDALE, MI

Concrete Contractor: Patriot Concrete
Concrete Supplier: Shafer Redi-Mix

The Parker's Propane project involved the placement of 1,468 cubic yards of 4,500-psi exterior concrete for parking areas and pedestrian walkways. Patriot Concrete served as the concrete contractor, with Shafer Redi-Mix supplying the fresh concrete. Concrete was intentionally selected throughout the site for its long service life, reduced maintenance requirements, superior performance under heavy truck traffic, improved appearance, enhanced lighting efficiency, and long-term cost savings compared to alternative paving materials.

Successful execution of the work required detailed planning and coordination to place large volumes of exterior flatwork efficiently while maintaining schedule and quality expectations. Concrete delivery, placement sequencing, and finishing operations were carefully managed to ensure consistency across the site and to support the operational demands of an active commercial facility.

What truly distinguishes this project is the exceptional attention to concrete jointing practices. From thoughtful joint layout during planning to precise execution in the field, the work demonstrates a strong understanding of concrete behavior and long-term performance. Saw cutting was performed with clean, crisp lines, and special care was taken to properly execute radiused sections, resulting in uniform joint spacing and a sharp, professional finished appearance. These details contribute directly to crack control, durability, and overall performance of the pavement system.

The completed project supports Parker's Propane's daily operations and future growth, standing as a strong example of quality craftsmanship, disciplined execution, and best practices in exterior concrete construction.

SPECIAL INNOVATIVE PAVING

GORDIE HOWE BRIDGE PORT OF ENTRY

1001 SPRINGWELLS CT, DETROIT, MI

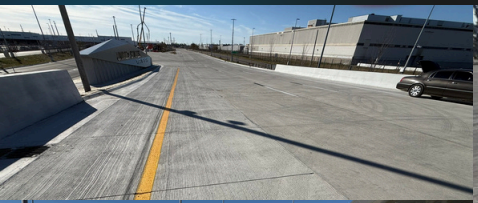
Concrete Contractor: Florence Cement Company
Concrete Supplier: Superior Materials Votorantim Cimentos
General Contractor: Bridging North America
Project Owner: Windsor Detroit Bridge Authority

The Gordie Howe International Bridge is one of North America's most significant infrastructure projects, strengthening cross-border trade between the United States and Canada. Florence Cement Company completed extensive concrete paving at the U.S. Port of Entry, supporting inspection plazas, ramps, roadways, and operational areas.

Concrete placement occurred over two construction seasons. In 2023, 90,787 square yards were placed, followed by 166,970 square yards in 2024, totaling 257,757 square yards. All pavement was constructed at a uniform depth of 11.25 inches, representing approximately 80,550 cubic yards of concrete.

The complex Port of Entry layout required variable-width paving and hand-placed concrete to accommodate inspection lanes, security features, heavy truck traffic, and tight site constraints. In restricted-access areas with embedded infrastructure, hand placement ensured precise tolerances and finish quality.

Through careful coordination on a secure, fast-paced site, Florence Cement Company delivered durable pavement designed to withstand continuous heavy commercial use, demonstrating the planning, craftsmanship, and professionalism required for infrastructure of national and international importance.




CONCRETE PAVEMENT RESTORATION

US-31 SB

BERRIEN COUNTY, MI

Concrete Contractor: Cipparrone Contracting Inc.
Concrete Supplier: Consumers Concrete Corporation
Engineer: Benesch
Project Owner: MDOT Southwest Region Coloma TSC

The US-31 southbound pavement restoration project from M-139 in Berrien Springs to US-12 near Niles, Michigan was a full-depth, high-production concrete patching project that demonstrated the value of coordination and communication across all project partners. The nine-mile corridor was repaired by Cipparrone Contracting, with concrete supplied by Consumers Concrete.

The project included a total of 6,780 cubic yards of concrete produced from Consumers Concrete's Benton Harbor and Niles plants. Quality control was maintained between both facilities, allowing seamless placement regardless of supply source. Consistent batching, dependable delivery, and responsive communication ensured uninterrupted production and uniform quality control throughout the project limits.

Strong collaboration between MDOT, the contractor, and the concrete supplier was evident throughout construction and contributed directly to the project's efficiency. The work was completed on schedule and within budget, resulting in a smooth, durable roadway that improves safety and ride quality along this critical transportation corridor in southwest Michigan.




PAVING AVIATION

WILLOW RUN TAXIWAY A PHASE 4

801 WILLOW RUN AIRPORT, YPSILANTI, MI

Concrete Contractor: Ajax Paving Industries, Inc.
Project Owner: Wayne County Airport Authority
Other: Jacobsen Daniels Associates, LLC

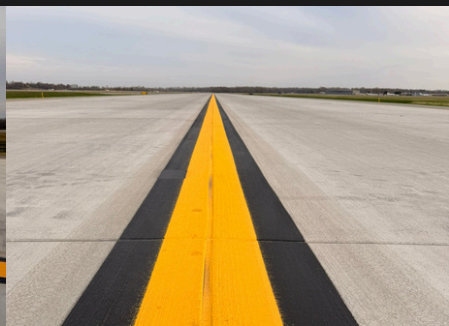
The construction of Willow Run Taxiway A represented the final phase of a four-phase capital improvement program designed to enhance airfield capacity and operational efficiency at Willow Run Airport (YIP), Southeast Michigan's second-largest airport. This multi-year effort culminated in the construction of a full-length, parallel hard-surface 75-foot-wide taxiway to Runway 5R/23L, providing critical redundancy, improved aircraft circulation, and enhanced safety for both airside operations and ground movements.

Willow Run Airport plays a vital regional role, supporting passenger travel, large-scale cargo and freight operations, aviation training academies, and U.S. Coast Guard recertification activities. The Taxiway A project directly supports these diverse functions by reducing runway occupancy times, improving operational reliability, and accommodating a wide range of aircraft types.

The scope of work for this phase was substantial and complex. The project included more than 37,000 square yards of 15-inch concrete pavement constructed at a 37.5-foot width, along with comprehensive electrical and communications upgrades to meet current FAA standards. In addition, the work required installation of approximately 1,300 linear feet of 120-inch-diameter deep concrete storm sewer to improve airfield drainage, as well as over 70,000 cubic yards of earthwork to achieve final grades and long-term pavement stability.

The completed concrete pavement exceeded all applicable FAA specifications for air content, thickness, smoothness, and strength. Notably, the final pavement ride quality met smoothness requirements without the need for any corrective grinding. As a result, the Taxiway A project delivers a durable, high-performance airfield asset that will serve the operational needs of Willow Run Airport safely and efficiently for decades to come.





FLATWORK INTERIOR MEGA INDUSTRIAL

FORD BLUE OVAL BATTERY PARK

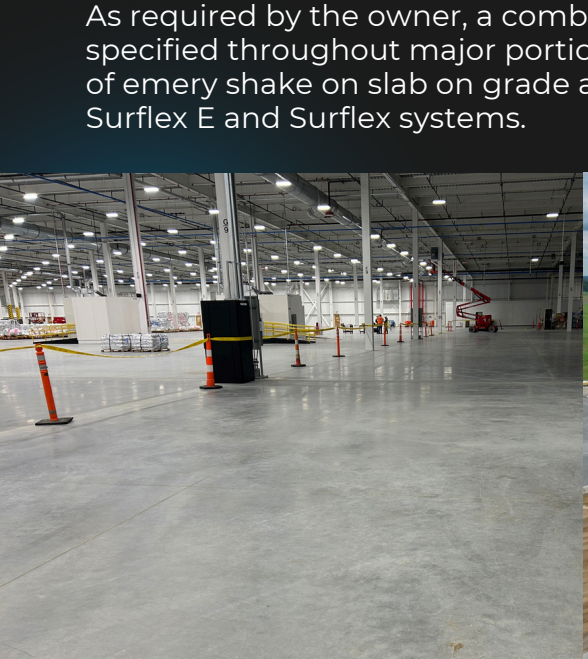
13700 W MICHIGAN AVE, MARSHALL, MI

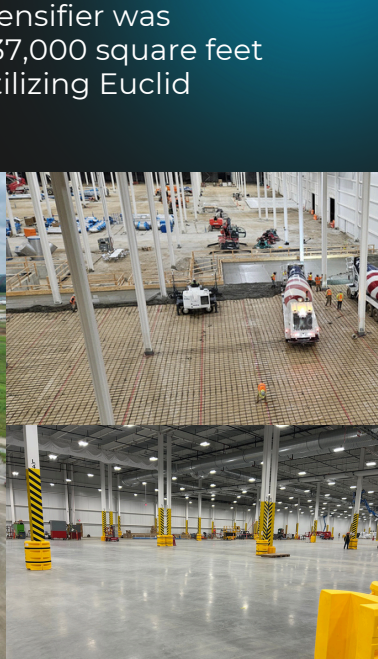
Concrete Contractor: Fessler & Bowman, Inc.
Concrete Contractor: Walbridge
Concrete Supplier: Hercules Materials Holdings, LLC
Project Owner: Ford

The construction of the Ford Blue Oval automotive manufacturing facility in Marshall required the team of Walbridge Concrete Services and Fessler & Bowman to partner up to accomplish the task of placing huge quantities of floor slabs, walls, and foundations. The project was divided into many parts and phases, with primary portions consisting of the Main Cell Building and the Pack Out Building. The contractors accomplished this massive and technically demanding industrial project through disciplined planning, precision placement, and close coordination with multiple trades to maintain schedule and performance requirements. Concrete for the project was supplied by two plants on-site, operated by Hercules Materials Holdings.

The project included approximately 1,795,000 square feet of slab on grade and 784,000 square feet of slab on metal deck, supported by more than 10,000 linear feet of perimeter grade wall. Slab-on-grade placements ranged from 6 to 12 inches in thickness and utilized a low-shrinkage, blended aggregate mix designed to support long-term durability and demanding service conditions.

As required by the owner, a combination of emery dry shake hardener and floor densifier was specified throughout major portions of the facility. This included approximately 837,000 square feet of emery shake on slab on grade and 90,000 square feet on slab on metal deck, utilizing Euclid Surflex E and Surflex systems.





FLATWORK INTERIOR MEGA INDUSTRIAL

FORD BLUE OVAL BATTERY PARK

13700 W MICHIGAN AVE, MARSHALL, MI

Concrete Contractor: Fessler & Bowman, Inc.
Concrete Contractor: Walbridge
Concrete Supplier: Hercules Materials Holdings, LLC
Project Owner: Ford

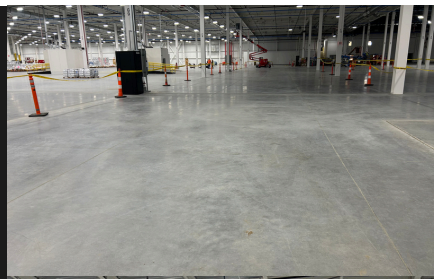
Significant planning and coordination were required to support the emery hardener installation. Raw emery material was sourced overseas, shipped to Canada, trucked to Ohio for final manufacturing, and then delivered to the project site. Maintaining continuity of supply was critical to keeping slab placements on schedule.

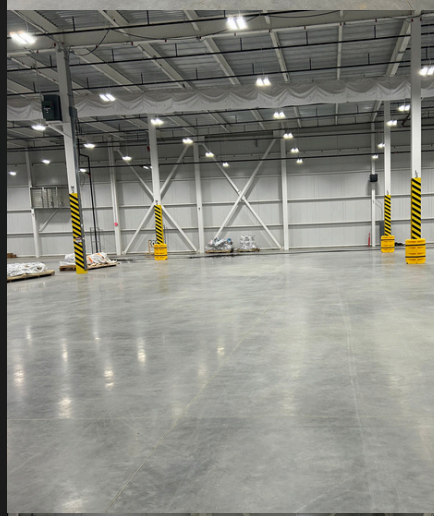
Early in construction, a major challenge arose when portions of the building were not fully enclosed during floor placement. To ensure proper emery shake application and minimize dust and environmental impacts, temporary walls and wind-break systems were constructed prior to concrete placement. These systems required careful layout and sequencing to balance cost, coverage, and productivity.

Construction joint layout for slab-on-grade placements was another critical component of the work. Joint locations were required to align precisely with process equipment anchorage points, column placement, and other obstructions, leaving no margin for error. In areas with restricted access and limited concrete truck movement, advance planning was essential to maintain accuracy while sustaining production.

Concrete placement methods included direct truck discharge, concrete pump placement, and a line system utilizing a Line Dragon for slab-on-metal-deck pours. Individual placement sizes ranged from 15,000 to 75,000 square feet, often occurring simultaneously in multiple areas of the building.

Given the project size and aggressive schedule, concrete operations were frequently executed alongside other active trades within the same footprint. Continuous coordination, communication, and adaptability were required to ensure safe, efficient progress for all parties. This collaboration proved essential to maintaining overall project momentum and delivering a high-quality finished product that meets stringent owner performance requirements and supports long-term operational demands.





SPECIAL INNOVATIVE HIGHWWAY

MDOT I-496 AT US-127

LANSING, MI

Bridge Contractor: Toebe Construction LLC - Bridge
General Contractor: Toebe Construction LLC - Paving
Concrete Supplier: Shafer Redi-Mix
Project Owner: MDOT - Lansing TSC

The I-496 at US-127 reconstruction project represents one of the most significant and complex infrastructure efforts in the University Region, delivered through multiple job numbers, subcontractors, suppliers, and stakeholders. Led by Toebe and F&M, with key contractors including Bella, Toledo Caisson, Action Traffic, and Rauhorn Electric, the project reflects the scale, coordination, and technical demands of modern transportation construction.

Ready-Mix Concrete Scope
The ready-mix portion of the project has supplied approximately 36,776 cubic yards of concrete to date across a wide range of applications. This included 9,705 cubic yards of substructure concrete, 6,766 cubic yards for superstructure and bridge decks, 6,800 cubic yards for bridge approaches, curb, and valley gutter, 5,000 cubic yards of flowable fill, 6,850 cubic yards of barrier wall, 865 cubic yards for sound wall, and 790 cubic yards for light pole and sign foundation work. Beginning in March 2024 and continuing through completion in November 2025, this work highlights the critical role of consistent quality, reliable supply, and coordination across multiple contractors and placements.

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Concrete Pavement Scope
In parallel, Toebe constructed 3.66 miles of high-performance non-reinforced concrete pavement on northbound and southbound US-127 from I-96 to I-496, including multiple interchange ramps and local on- and off-ramps, while adding an additional travel lane through Lansing and East Lansing in Ingham County. Paving operations utilized a fleet of Gomaco equipment, including a GP-4 paver with IDBI attachment set at 24 feet for dual-lane paving, a NewGen Commander for shoulders, a four-track 2400 for single-lane paving and ramps, and a 2800 for wide interchange ramps. These methods produced approximately 273,000 square yards of 9.5-inch pavement and 43,000 square yards of 8-inch pavement. All of the pavement concrete—just under 82,000 cubic yards—was produced on-site using Toebe's RexCon Model S portable concrete plant placed within the Dunckel Road (Jolly Road) interchange.

Tight staging windows, ramp closures, and work across 18 bridges required constant coordination between paving crews, subcontractors, and concrete delivery operations. The completed roadway provides a smooth, durable pavement system that significantly improves safety, capacity, and efficiency for the traveling public.




SPECIAL INNOVATIVE INDUSTRIAL

ALRO STEEL

237 N. RIVER RD, MT CLEMENS, MI

Concrete Contractor: Merlo Construction
Concrete Supplier: Daytona Redi Mix
Engineer: Carnaghi Structural Consulting
Project Owner: Alro Steel

The Alro Steel project is a state-of-the-art 250,000-square-foot metal distribution warehouse designed to support high-volume storage, processing, and distribution operations on the former Gibraltar Trade Center site in Mt. Clemens, Michigan. The project reflects a highly coordinated concrete construction effort that integrated structural demands, advanced automation requirements, and challenging site and seasonal conditions.

Construction began in the fall of 2024, with Hardman Construction installing auger cast piles to support the facility's significant structural loads. Daytona provided more than 12,000 cubic yards of grout to complete the piling operations, requiring consistent material quality and precise placement to ensure foundation integrity. Following completion of the deep foundation work, Merlo Construction commenced construction of the mat foundation system designed to support an integrated robotic racking system critical to Alro Steel's operations.

The mat foundation consisted of a 24-inch-thick concrete slab that was hand placed and finished well below grade. This approach was necessary to achieve the required interior clear heights while still complying with local zoning restrictions on building height. To avoid rebar conflicts with the extensive post-installed anchoring required for the robotic racking system, the slab was fiber reinforced to enhance crack control and long-term performance, while meeting the structural needs of the project.

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As construction progressed vertically, the concrete scope transitioned into the slab-on-grade floor system. Daytona developed a specialized concrete mix utilizing a three-stone aggregate blend combined with fiber reinforcement to mitigate shrinkage concerns and maintain flatness tolerances critical for automated material handling equipment.

At both ends of the warehouse, drive-through loading bays were constructed with integrated drainage systems to manage heavy traffic and operational runoff. Exterior loading bays and other concrete pavements were placed to ensure long-term performance of the pavements under heavy loading requirements.

Collectively, the Alro Steel project demonstrates sophistication and careful execution of concrete construction to support a modern, high-performance industrial facility.



PAVING ARTERIAL

HAGGERTY RD

WAYNE COUNTY, MI

Concrete Contractor: Mark Anthony Contracting
Project Owner: Wayne County Road Division

The Haggerty Road Reconstruction Project between Ecorse Road and Van Born Road in Van Buren Township represents a major infrastructure improvement aimed at transforming a deteriorated corridor into a safe, modern, and high-capacity regional thoroughfare. This project was driven by the critical need to support significant commercial and industrial growth in the area — particularly large-scale development and new manufacturing facilities — that existing roadway conditions could not reliably serve.

The scope of work involved a full reconstruction of the existing pavement section, including removal of the old roadway and installation of a new concrete roadway system designed for long-term durability under heavy truck and industrial traffic. The improvements add a center left-turn lane and right-turn lanes at select driveways to enhance traffic flow and safety, along with curb and gutter throughout the project limits to improve drainage and ride quality.

Significant utility upgrades accompany the roadway work; these include water main replacement and enlargement to support present and future development, as well as stormwater infrastructure adjustments and underdrain installations. The project also includes traffic signal installation at a new service drive connecting to nearby commercial developments.

Funded in part by a Transportation Economic Development Fund (TEDF) grant and supported by Wayne County and Van Buren Township, the Haggerty Road project enhances regional connectivity, accommodates increased commercial traffic, and strengthens local infrastructure to support job creation and economic investment.

STRUCTURAL WTP/WWTP

MASON WASTEWATER TREATMENT PLANT

345 N. JEFFERSON ST, MASON, MI

Concrete Contractor: Christman Constructors, Inc.
Concrete Supplier: Shafer Redi-Mix
Project Owner: City of Mason

The Mason Wastewater Treatment Plant improvements, delivered with Christman Constructors Inc., are worthy of recognition for their scale, technical complexity, and critical community impact. This multi-million-dollar infrastructure investment was driven by the need to modernize aging systems, improve operational reliability, and maintain compliance with environmental discharge requirements while protecting local groundwater and surface waters.

Concrete construction played a central role in the project's success, with approximately 6,500 cubic yards placed across the facility. Of that total, 3,600 cubic yards were dedicated to tank foundations and walls incorporating Xypex to enhance waterproofing and long-term durability in a highly aggressive wastewater environment. These specialized mix designs were essential to achieving long-term structural integrity and resistance to chemical exposure.

A major portion of the work focused on the oxidation ditch and settling tank walls, requiring precise planning and execution. The oxidation ditch included 29 wall placements at a height of 13 feet 3 inches, while the settling tanks required 12 wall placements reaching 16 feet in height. Construction efficiency and dimensional consistency were achieved by utilizing three full sets of jobsite radius forms, pre-assembled prior to delivery.

All tank foundation and wall construction was completed through peak summer conditions, demanding disciplined scheduling, close coordination, and rigorous quality control. The completed facility delivers a resilient, high-performance treatment system that strengthens reliability, protects public health, and supports long-term environmental stewardship.

DECORATIVE RESIDENTIAL

LAKE TAYLOR

NEW LOTHROP, MI

Concrete Contractor: Legacy Concrete & Constructing
Concrete Supplier: Modern Concrete
Owner: Brett Taylor

Concrete work completed at Lake Taylor exemplifies a high level of craftsmanship, creativity, and technical precision worthy of recognition. This residential project, completed by Legacy Concrete and Consulting with concrete supplied by Modco, presented a unique challenge as all work was performed after normal business hours. This required exceptional personal commitment, careful planning, and a strong dedication to the trade. The schedule constraints underscored the contractor's pride in workmanship and willingness to invest the necessary time and effort to achieve a superior final product.

From initial site preparation through final finishing, every phase of construction reflected disciplined execution and attention to detail. The project included precise subgrade preparation, properly placed reinforcing steel, and structurally reinforced borders and curbs designed to enhance long-term performance. Decorative saw cuts were intentionally laid out to manage crack control while contributing to the overall visual composition of the work. Exposed aggregate finishes were executed with consistency, providing texture and aesthetic contrast that elevated the finished surfaces.

The use of 4,500 psi concrete supplied by Modco ensured enhanced strength and durability, supporting long-term serviceability while meeting the functional demands of the site. Finishing operations were carefully timed and executed to produce a clean, uniform appearance free of surface defects, demonstrating advanced residential concrete placement and finishing techniques.

Overall, the Lake Taylor project represents an outstanding example of quality residential concrete construction. It highlights the successful integration of structural performance, visual design, and disciplined execution, reflecting a clear commitment to excellence and professionalism.

PAVING SUBDIVISION

CANTER FARMS SUBDIVISION

64464 MOUND RD, WASHINGTON, MI

Concrete Contractor: Florence Cement Company
Project Owner: Hox Investment

The Canter Farms Subdivision in Washington Township demonstrates the technical execution and long-term value of concrete pavement for residential roadway construction. Initially, the developer requested pricing for a traditional asphalt roadway; however, Florence Cement engaged with the project team to outline the lifecycle cost advantages, durability, and reduced maintenance associated with concrete pavement. Based on these discussions, the developer elected to construct a full-width, 7-inch concrete roadway to achieve improved long-term performance and overall value.

The one-mile subdivision roadway was designed with a 24-foot-wide pavement section and incorporated curb and gutter only at the eyebrow radii, resulting in a distinctive open-ditch concrete subdivision road. This configuration required careful attention to grading, drainage, and edge support to ensure structural integrity while maintaining the intended neighborhood aesthetics.

To support construction efficiently, Florence Cement operated an on-site batch plant, producing approximately 3,300 cubic yards of project-specific concrete. On-site production enhanced quality control, ensured material consistency, and reduced logistical challenges, contributing to a smooth and efficient paving operation. Concrete placement was completed using a Gomaco 2400 slipform paver equipped with Smart Steering Technology and Xtreme Steering. These advanced systems allowed the paver to navigate the eyebrow radii without gapping the pavement, improving continuity, reducing hand work, and increasing both production efficiency and pavement durability.

In addition to the subdivision streets, Florence Cement constructed 9-inch-thick concrete pavement within the public right-of-way for the deceleration and bypass lanes along Mound Road, further demonstrating the firm's ability to deliver high-quality concrete pavement across varying roadway types and design requirements.

FLATWORK EXTERIOR MUNICIPAL

ALFRED BRUSH FORD PARK

100 LENOX ST, DETROIT, MI

Concrete Contractor: Albanelli Cement Contractors
Concrete Supplier: Superior Materials Votorantim Cimentos
General Contractor: WCI Contractors
Project Owner: City of Detroit Building Authority

The Alfred Brush Park Project in Detroit, Michigan, represents a meaningful investment in neighborhood revitalization, historic preservation, and public infrastructure within one of the city's most significant residential districts. Located in the Brush Park neighborhood, an area known for its architectural heritage and ongoing redevelopment, the project focused on improving public spaces while complementing surrounding historic and modern residential developments.

The project scope emphasized durable, long-lasting infrastructure with a strong reliance on concrete to balance functionality, aesthetics, and lifecycle performance. Albanelli Cement Contractors created new sidewalks and pedestrian pathways, a riverwalk path, basketball courts, and streetscape elements designed to enhance walkability, accessibility, and overall neighborhood connectivity. Particular attention was given to ADA-compliant access, ensuring that the park and surrounding public areas are usable by residents and visitors of all abilities.

Concrete, supplied by Superior Materials, was used creatively throughout the project to define spaces, manage grades, and integrate seamlessly with landscaping and green areas. The design incorporated clean lines, consistent finishes, and thoughtfully detailed transitions between hardscape and softscape elements. These features provide both visual continuity and durability in a high-use urban environment subject to Michigan's freeze-thaw conditions.

Overall, the Alfred Brush Park Project serves as a strong example of how well-executed concrete construction can support urban renewal efforts. The finished park enhances community use, reinforces the character of the historic Brush Park area, and provides Detroit residents with a welcoming, resilient public space designed to serve the neighborhood for decades to come.

STRUCTURAL/VERTICAL EXTERIOR

MDOT I-96
BRIDGE OVER THE GRAND RIVER

LANSING, MI

Bridge Contractor: Davis Construction, Inc.
Concrete Contractor: GM & Sons, Inc.
Concrete Supplier: Shafer Redi-Mix
Project Owner: MDOT - Lansing TSC

This bridge replacement project, completed by contractors Davis, GM & Sons, and Rohrscheib, stands out for its impressive scope, complexity, and technical execution, representing a significant achievement in heavy civil concrete construction. The project required the placement of approximately 12,550 cubic yards of concrete, demanding exceptional coordination, scheduling and sequencing, and quality concrete production across multiple phases of work.

Concrete placements included 1,800 cubic yards for the superstructure bridge deck and 1,100 cubic yards for the substructure, each requiring precise forming, reinforcing, and placement techniques to meet performance and durability requirements. An additional 100 cubic yards of microsilica concrete were used in specialized bridge deck applications, demonstrating the team's ability to work with advanced materials to enhance long-term durability and resistance to aggressive exposure conditions. The project also included 1,000 cubic yards of concrete for caisson substructure, requiring careful planning and execution to ensure structural integrity below grade.

The largest portion of the work – 8,550 cubic yards of high-performance pavement – highlights the team's capability to deliver consistent, high-quality results at scale. This phase required disciplined batching, placement, finishing, and curing practices to meet demanding MDOT specifications and performance expectations.

This bridge project reflects strong collaboration among contractors, effective problem-solving, and a commitment to excellence in concrete construction. The result is a durable, high-quality infrastructure investment that will safely serve the traveling public and surrounding community for decades to come.




NOTES

NOTES

MCA ANNUAL SCHOLARSHIP GOLF OUTING

HAWK HOLLOW GOLF CLUB
Bath, MI
June 25, 2026

MCA BUCKS RUN GOLF OUTING

BUCKS RUN GOLF CLUB
Mt. Pleasant, MI
September 10, 2026

MIXER DRIVER COMPETITON

MITA HEADQUARTERS
Okemos, MI
EST. August 2026

LTU SPORTING CLAYS FUNDRAISER

HUNTER'S CREEK CLUB
Metamora, MI
September 22, 2026