



CREATIVE DESIGN RESOLUTIONS, INC.

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- COMPANY DESCRIPTION -

Creative Design Resolutions, Inc. ("CDR") provides aesthetic design consulting services for highway and urban environment projects, including custom form liners, bridge design, building facades, sculptures and integrated infrastructure amenities. CDR works with communities and project teams to develop site-specific aesthetic treatments that respect the community's history, values, and surrounding environment and architecture. As an industry leader, CDR believes the exploration and development of context sensitive, aesthetic transportation design is an increasingly essential component of successful transportation projects.

- HIGHLIGHTS OF LARGE-SCALE INFRASTRUCTURE PROJECTS: HIGHWAYS AND BRIDGES -

- 2009 **La Cholla Boulevard: Magee Road to Tangerine Road** (highway aesthetic design), Tucson, Arizona
Tucson Pima Arts Council, Pima County Department of Transportation
Local aesthetics representing the Southwest will be integrated into a new bridge and highway walls along this corridor to create a gateway marking the Canyon Del Oro. (*in progress*)
- 2009 **I 35 Corridor Widening: Aesthetic Master Plan** (bridge aesthetic design), Norman, Oklahoma
City of Norman, Oklahoma Art in Public Places Division, ODOT, Cobb Engineering
Thematic approaches for **eight (8)** bridges will illustrate Norman culture and aesthetic developed from community input. (*in progress*)
- 2009 **I 35 Corridor Widening: Construction Project 1** (bridge aesthetic design), Norman, Oklahoma
Oklahoma Art in Public Places Division, ODOT, Cobb Engineering, City of Norman
Aesthetics for two of the bridges that are part of the Aesthetic Master Plan are finalized. For the I 35/Rock Creek Road bridge, reliefs of horses galloping across the parapets and leather and concho patterns on the piers, wing walls, and slopewalls illustrate the theme of "Horses in Motion". For the I 35/US 77 bridge, oversize grasses and birds illustrate the "Prairie" theme. (*in progress*)
- 2009 **U.S. 77 - Broadway at Memorial Road and Kelley Avenue** (bridge aesthetic design), Edmond, Oklahoma
Oklahoma Art in Public Places Division, ODOT, Benham Companies
For **three (3)** new bridges, the indigenous stone and woven patterns used on the Heritage Bridge (2006) will be revitalized with new color schemes and combined with specialty designs for the slope walls and piers under the bridges. (*in progress*)
- 2009 **193rd East Avenue and US 412/I 44 Interchange** (MSE wall/ bridge aesthetic design), Tulsa, Oklahoma
Oklahoma Art in Public Places Division, ODOT, Cherokee Nation, FHWA, Benham Companies, Cities of Tulsa and Catoosa
Derived from Art Deco and Cherokee iconography, designs for this bridge affect the parapet, embankments, and piers. On the MSE walls leading up to the bridge, a block weave pattern forms a basket as commuters drive along the highway. (*in progress*)
- 2008 **I 57 Bridge** (bridge aesthetic design), I 57/IL 13 Interchange, Marion, Illinois
Coombe-Bloxdorf, Illinois Department of Transportation
Marking the entrance to the Shawnee National Forest and Crab Orchard National Wildlife Refuge, this bridge incorporates designs of indigenous plants, animals and rock formations to make travelers feel as if they are passing through the forest. (*in progress*)
- 2008 **9th Street Bridge** (bridge aesthetic design), Washington, D.C.
DDOT, Federal Highway Administration, JMT Engineering, Cherry Hill Construction
As an aesthetic design consultant for an urban bridge replacement, the designs include treatments for the parapets, girders, MSE walls, abutments, entry columns, and sidewalks. (*in progress*)
- 2007 **Stockton Delta Bridge** (bridge aesthetic design), I 5/French Camp Road, Stockton, California
City of Stockton and Caltrans, HDR, Inc.
Work for this project includes the design and fabrication of aesthetic enhancements for the I 5/French Camp Road Interchange. Inspiration for this project will be derived from the surrounding natural environment of the California Delta. (*in progress*)
- 2007 **Route 2 Bridges** (bridge aesthetic design), Mashantucket, Connecticut
Mashantucket Pequot Tribal Nation, The Cardi Corporation, Purcell Associates
This job entails the design of three bridges and the fabrication of form liners for the abutments and wing walls. The designs consist of images of nature, which are constructed from modular panels to create different compositions for each bridge. (*in progress*)
- 2006 **Heritage Bridge** (bridge aesthetic design), I 44/SH 102, Oklahoma City, Oklahoma
Oklahoma Art in Public Places Division, Oklahoma Turnpike Authority, ODOT, Plains Bridge Contracting, Carter & Burgess
Based on the natural environment of Oklahoma, an indigenous stone pattern fills the wing walls. A woven pattern, reminiscent of native belts, pottery and quilts, affects the parapet and piers. Atop the pier hammerhead a central shield depicts the emblem from the state flag.
- 2005 **Kellogg/Rock Road** (retaining wall aesthetic design), US 54 Phase 3: Kellogg/Rock Road Interchange, Wichita, Kansas
Cook, Flatt, and Strobel, Kansas State Highway Administration, Wildcat Construction

For this project, 48 modular panels are reconfigured to produce two miles of unique designs. These retaining walls utilize shadows cast by the sun to emphasize the crisp and dynamic textures that emulate the landscape of Kansas.

2005 **I 70/I 75 Interchange** (retaining wall/bridge aesthetic design), I 70/I 75, Dayton, Ohio
Ohio Department of Transportation, CH2M Hill Engineering, TranSystems

The designs for these retaining walls and bridge are based on the surrounding Renaissance-inspired architecture and use Fibonacci sequencing to break up the continuous expanse of stone clad MSE walls.

2004 **Ammendale/VA Manor** (sound wall aesthetic design), Beltsville, Maryland
Prince George's County Department of Public Works and Transportation, American Infrastructure

Modular panels depicting birds, boats, sky, clouds, water, and forests combine to create miles of concrete landscape that mirrors the natural environment. These pre-cast modular panels are created using normal construction methods.

2004 **Racetrack Road Gateway Bridge** (bridge aesthetic design), Racetrack Road, Laurel Maryland
Prince George's County Department of Public Works and Transportation, Jacobs Engineering

This bridge occupies the entrance to what was once the original horse racetrack. The design includes two pre-cast concrete running horses mounted on the wing walls, a plaque with the County Seal, and dynamic hoof prints that run along the parapet walls.

2003 **Kellogg/Woodlawn Interchange** (retaining wall aesthetic design), US 54 Phase 2: Kellogg/Woodlawn Int., Wichita, Kansas
Cook, Flatt, and Strobel, Kansas State Highway Administration

For this project, 48 modular panels are reconfigured to produce two miles of unique designs. These retaining walls utilize shadows cast by the sun to emphasize the crisp and dynamic textures that emulate the landscape of Kansas.

2003 **23rd Street Parkway Bridge** (bridge aesthetic design), Prince George's County, Maryland
Prince George's County Department of Public Works and Transportation

Marking the entranceway between Washington, D.C. and Prince George's County, this bridge celebrates the White Oak, the Maryland State Tree. It includes 150' cast-in-place parapets, with faux stone 6' concrete, entry columns capped with White Oak acorns.

2002 **I 270 Gateway Bridge** (winning design proposal), Rockville, Maryland
City of Rockville

The strong arching lines of this striking aesthetic bridge design proposal create a grand gateway from northern Maryland into Washington D.C. A LED light tube activates the environment and lights the bridge and road infrastructure at night.

2002 **Wright B. Flyer** (MSE wall aesthetic design), I 70/I 75 Interchange, Dayton, Ohio
Ohio Department of Transportation

This retaining wall project commemorates Dayton's 100th anniversary celebration of the Wright Brothers Commercial plane. Monumental bas-reliefs of the Wright B. Flyer appear as if they are taking off and landing as commuters drive alongside the planes.

2002 **Maryland 216** (sound wall aesthetic design), Maryland Route 216, Howard County, Maryland
Maryland State Highway Administration, Dewberry and Davis Engineers, Corman Construction

Arising out of a desire to reintroduce the natural environment along this three-mile interstate highway expansion, these modular panels feature iconographic images of Maryland's indigenous flora and fauna. They can be infinitely reconfigured to create miles of designs.

2001 **Time Passages** (retaining wall/bridge aesthetic design), US 54 Phase 1: Kellogg/Oliver Interchange, Wichita, Kansas
Cook, Flatt, and Strobel, Kansas State Highway Administration

36 cast-stone, modular panels compose 16,000 square feet of retaining walls and a vehicular bridge. Designs include quotations regarding the passage of time, a 25' working sundial, and enormous leaves that appear to be scattered by the wind of passing vehicles.

- HIGHLIGHTS OF URBAN AND SITE-SPECIFIC PUBLIC ART INSTALLATIONS -

2009 **Goddard Sculpture Project** (bronze, FÖTERA[®] concrete bench), Roswell, NM; Roswell Museum and Art Center (*in progress*)

Based on an historic photograph of Robert H. Goddard, the bronze figure peers through a "spotting" telescope at the gantry and rocket.

2008 **Chesapeake Journey** (FÖTERA[®] concrete, granite benches), National Harbor, MD, Peterson Companies, Sasaki Associates
As the hardscape for a 1,618 ft² balcony, this mural maps the Chesapeake Bay with over 90 icons and portraits representing the region.

2006 **Cornerstones of History** (FÖTERA[®] concrete water feature), Washington, D.C., DCCA, DDOT, Michael Baker Corp.
This mural for a fountain depicts local activists Duke Ellington, Bessie Smith, Martin Luther King, Jr., and Rosa Parks. (*in progress*)

2006 **Triad of Medicine** (FÖTERA[®] concrete), Tallahassee, Florida, Florida State University, Walter P. Moore Engineering
Monumental portraits of Hippocrates of Cos, John Gorrie, and Elizabeth Blackwell honor these predecessors of modern medicine.

2005 **Largo Metro** (FÖTERA[®] concrete, brick, mosaic), Largo, MD, Prince George's County DPWT, JMT Eng., Jackson & Tull
This sidewalk consists of 30 icons representing Maryland incorporated into two miles of sidewalk, connecting two metro stations.

2004 **Chase Towers Installation** (bronze, granite, cast stone, water feature), Chevy Chase, MD, JBG/TrizecHahn
Future, ancient, and ephemeral times are represented through, 1) a clock fountain, 2) an Armillary Sphere, and 3) concrete text panels.

2003 **Columbia Heights Master Plan** (park aesthetic design), Washington, D.C., WMATA, DCCA

Served on the design team to revitalize the metro station and adjacent park; plan includes murals, creative lighting, and water features.

2001 **Aberdeen Train Station** (station aesthetic design), Aberdeen, MD, City of Aberdeen, Maryland Transit Administration
Renovations and additions to the existing depot include a pedestrian overpass, wrought iron gateways, signage, landscape and hardscape.

2000 **Brentwood Veteran's Park** (master plan design), Brentwood, MD, City of Brentwood
Renovation and re-design of the hardscape and landscape areas include seating, paving, and commemorative plaques for the park.

1992 **WSSC Workmen Fountain** (bronze, brick, granite), Laurel, MD; Washington Suburban Sanitary Commission
This figurative fountain depicts two workers aggressively closing an 18" horizontal gate that appears to have burst through the floor.

-HIGHLIGHTS OF AWARDS-

2008 **The 18th Annual Pharaoh Award, The State of Oklahoma**
Best single bridge constructed in the State of Oklahoma that shows exceptional quality and workmanship for Heritage Bridge

2006 **PCI Design Awards, Precast/Prestressed Concrete Institute**
Custom Design Award for Maryland 216

2006 **The 27th Annual AdWheel Awards, American Public Transportation Association**
Grand Prize-Print category for "Miles of Practical Solutions" CDR Promotional Box

2000 **American Concrete Institute**
Best Project over \$3,000,000 for Kellogg/Oliver US 54

2000 **American Public Works Association, Kansas Chapter**
Project of the Year, Transportation Projects over \$10,000,000 for Kellogg/Oliver US 54 ("Time Passages")