



PAVED

Projects Adding Value by Expanding Diversity



CIVIL RIGHTS DIVISION

Texas Department of Transportation

PAVED

Transportation Summit

Texas Tech University
Innovation Hub at Research Park
3911 4th Street, Lubbock, TX 79415

March 28, 2018 - 3:30 - 6 p.m.

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- 3:30 – 4 p.m. Registration | Check-in
 - 4 – 4:20 p.m. Welcome and Introductions | Event Overview
 - 4:20 – 5 p.m. Business Opportunity Presentations
 - TxDOT Projects:*
 - SH 214*
 - US 385 (Castro County)*
 - US 385 (Hockley County)*
 - Texas Tech University – Upcoming Projects*
 - TxDOT Business Basics and Qualifications*
 - 5 – 6 p.m. Prime and Subcontractor Networking



Industry Partners

Thank you to the following industry partners:

- Alliance Geotechnical Group
- Austin Bridge & Road
- Equify
- Ferrovial Agroman US Corp
- Fluor Corporation
- Granite Construction
- Holmes Murphy
- HNTB
- Iconic Consulting Group
- Kiewit Infrastructure Group
- McCarthy Building Companies
- Lazer Construction Co., Inc.
- Reynolds, Smith & Hills, Inc.
- United Rentals
- Webber
- Williams Brothers Construction Co., Inc.
- WSP USA, Inc.
- Zachry Construction Corporation



Host Partners and Regional Supporters

Thank you to the following host partners:

Associated General Contractors of Texas

Kristen Ogden Smith
Director of Subcontractor and Employee Relations
KOgden@agctx.org

Regional Hispanic Contractors Association

John Martinez
President
John@regionalhca.org

Ruben Landa
Vice Chairman
Ruben.Landa@wsp.com

Texas Tech University

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Associate Vice Chancellor of Facilities Planning
and Construction
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Jennifer Adling
Chief Procurement Officer
jennifer.adling@ttu.edu

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TxDOT Websites

- Civil Rights Division - <http://www.txdot.gov/inside-txdot/division/civil-rights.html>
- TxDOT DBE Program - <http://www.txdot.gov/business/partnerships/dbe.html>
- PAVED Program - <http://www.txdot.gov/inside-txdot/division/civil-rights/dbe/paved.html>
- Lubbock District - <http://www.txdot.gov/inside-txdot/district/lubbock.html>
- Diversity Management System (DMS): <https://txdot.txdotcms.com/Default.asp>
- eVerify: <http://www.txdot.gov/business/letting-bids/letting/e-verify.html>
- Prequalification: <http://www.txdot.gov/business/contractors/contractor-prequalification.html>



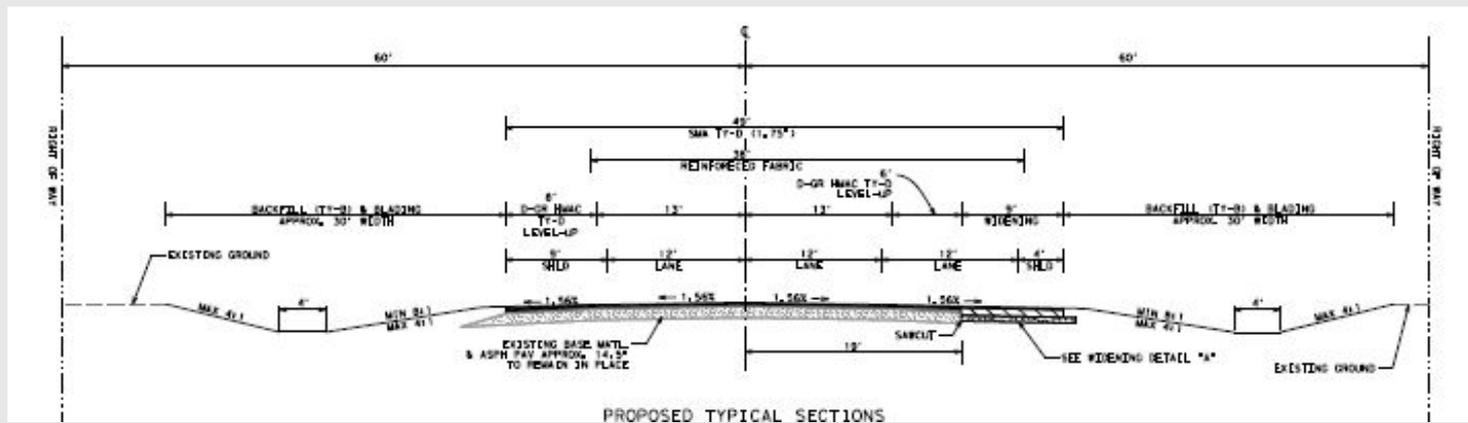
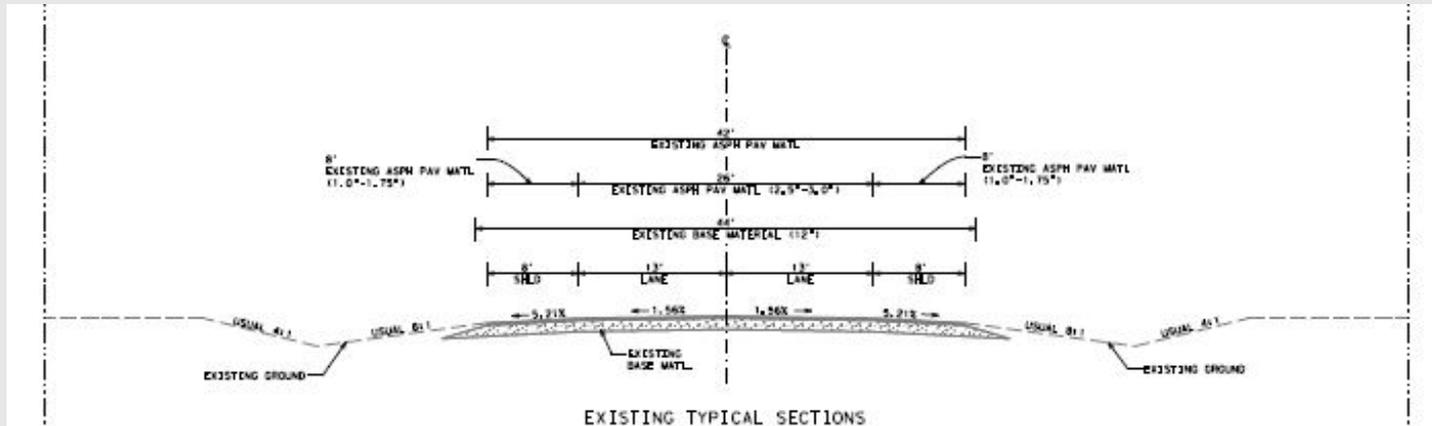
SH 214 SUPER 2 PROJECT



SH 214 Super 2 Project Overview

- Super 2- periodic passing lanes added to a 2-lane rural highway
- Project Limits: from US 82 (Plains) to US 62 (Seminole)
- Project Scope
 - Widen existing roadway with Super 2 passing lanes
 - Overlay existing roadway with hot mix
- Project Goals
 - Create more passing opportunities for:
 - Slow moving traffic
 - Limited sight distance
 - Existing traffic volume has exceeded the 2-lane capacity

SH 214 Super 2 Project Overview



SH 214 Super 2 Project Overview

- Design-Bid-Build
- June 2018 letting – Begin Construction Spring 2019
- Anticipated construction timeline of 12 months, completion Summer 2019
- Current Construction Estimate = \$32 million

SH 214 Super 2 Project Overview

- Estimated Quantities
 - 4000 CY of excavation
 - 2500 CY of embankment
 - 174,575 SY of subgrade widening
 - 812,907 SY of Glasspave
 - 226,776 tons of HMA
 - 1,092 LF of drainage pipe

SH 214 Super 2 Project Overview

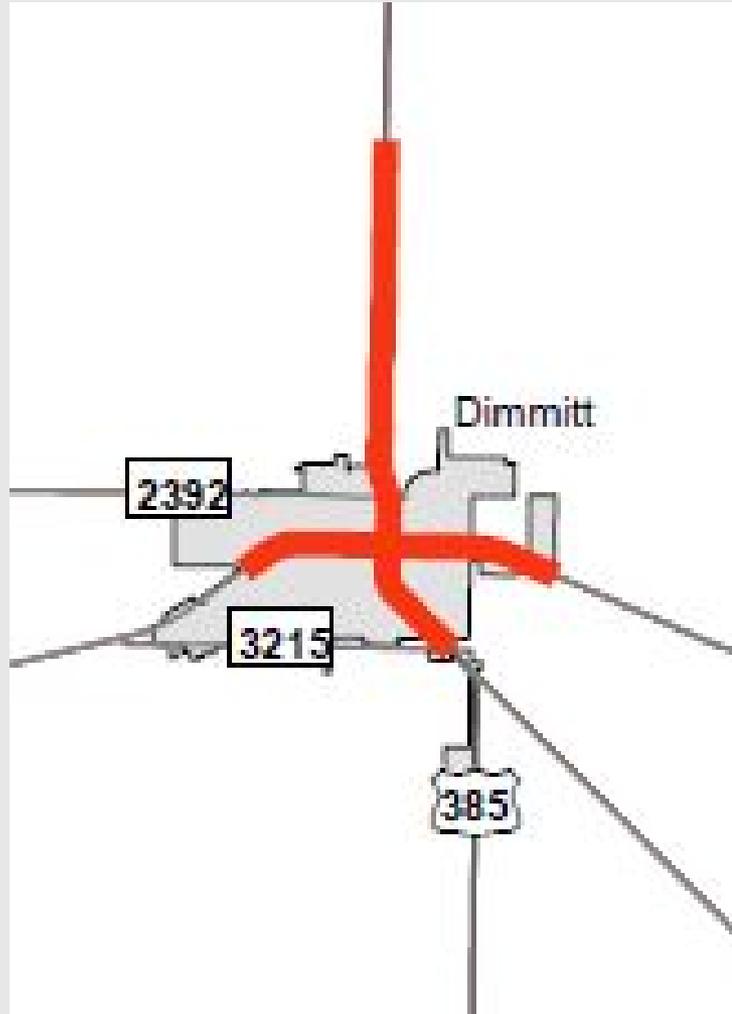
- Other items included in the project:
 - Removal of Concrete Items:
 - Curb, median, driveways
 - Removal of Structure Items:
 - Headwalls, Pipe
 - Intersection safety lighting, small signs



US 385 REHAB PROJECT



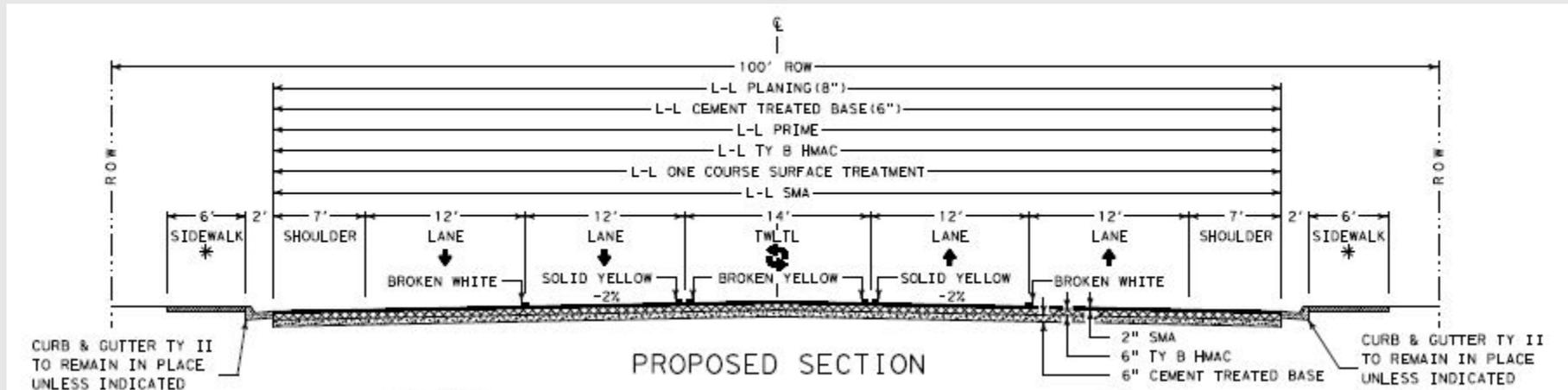
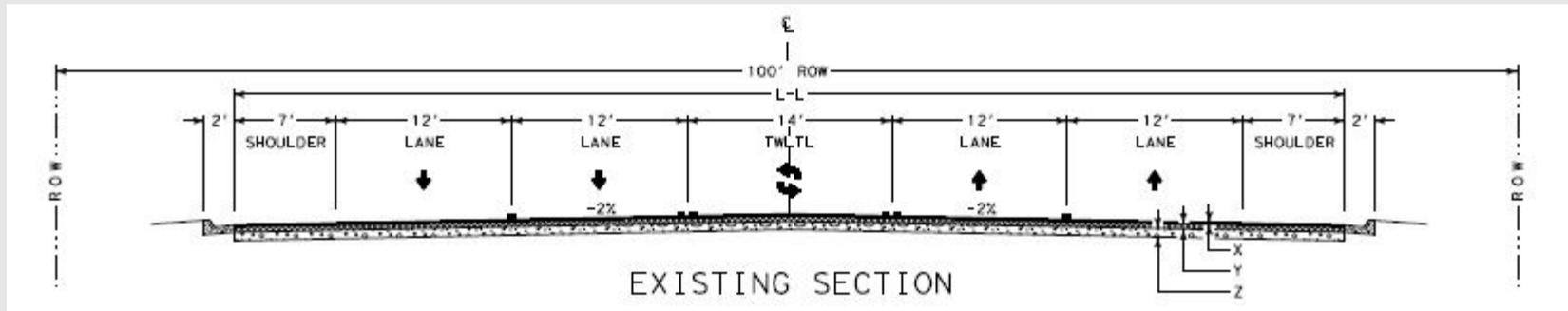
US 385 Rehab Project



US 385 Rehab Project

- Rehabilitation of existing roadway
- Project Limits: US 385- from RR north of Dimmitt to FM 3215;
SH 86- from Western circle to Jones Street in Dimmitt
- Project Scope
 - Mill 8” existing asphalt
 - Treat 6” existing base
 - Inlay 8” HMAC
 - Concrete intersections and railroad approaches
- Project Goals
 - Improving the roadways in Dimmitt
 - Installing storm sewer to facilitate improved drainage
 - Strengthen the pavement structure by cement treatment & thicker HMAC
 - Improve the intersections and prevent rutting in the future with CRCP
 - Improve the pedestrian movement through town with upgraded ADA ramps & sidewalk

US 385 Rehab Project



US 385 Rehab Project

- Design-Bid-Build
- April 2018 letting – Begin Construction Summer 2018
- Anticipated construction timeline of 38 months, completion Summer 2021
- Current Construction Estimate = \$15.2 million

US 385 Rehab Project

- Estimated Quantities
 - 122,186 SY of milling
 - 115,530 SY of base cement treatment
 - 55,656 tons of HMAC
 - 9,403 SY of 10" CRCP
 - 2,921 LF of storm sewer & 15 inlets
 - 764 LF of retaining wall
 - 6,753 SY of sidewalk

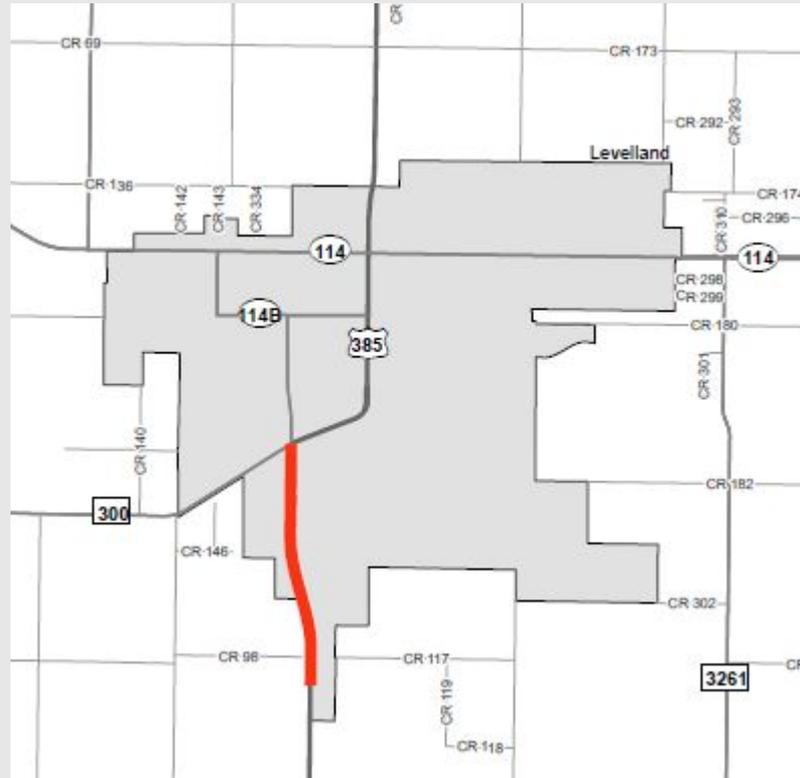
- Other items included in the project:
 - Removal of Concrete Items:
 - Curb, sidewalks, driveways, retaining walls, valley gutter
 - Railroad removal
 - Handrails and ADA ramps
 - Small signs
 - Traffic signal



US 385 SUPER 2 PROJECT



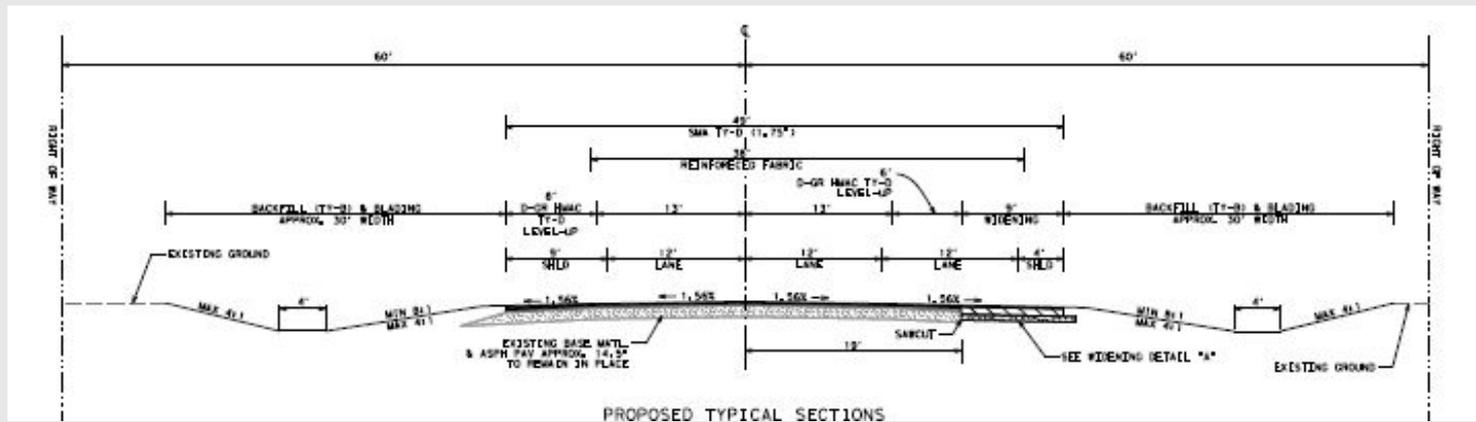
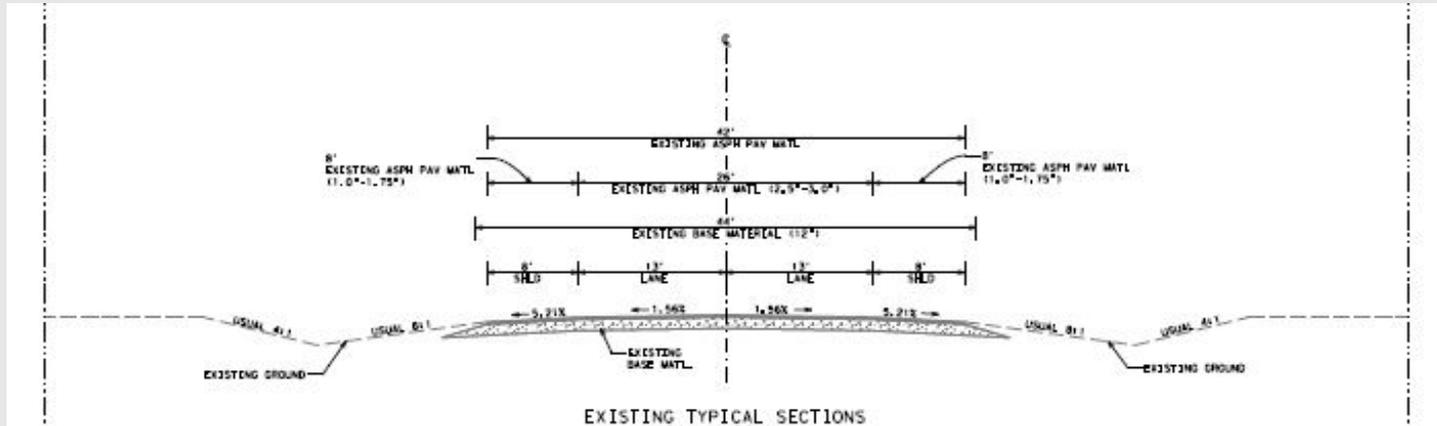
US 385 Super 2 Project



US 385 Super 2 Project

- Super 2- periodic passing lanes added to a 2-lane rural highway
- Project Limits: from U1.858 miles south of FM 300 (Levelland) to RR crossing in Brownfield
- Project Scope
 - Widen existing roadway with Super 2 passing lanes
 - Overlay existing roadway with hot mix
- Project Goals
 - Create more passing opportunities for:
 - Slow moving traffic
 - Limited sight distance
 - Existing traffic volume has exceeded the 2-lane capacity

US 385 Super 2 Project



US 385 Super 2 Project

- Design-Bid-Build
- June 2018 letting – Begin Construction Spring 2019
- Anticipated construction timeline of 12 months, completion Summer 2019

- Current Construction Estimate = \$22 million

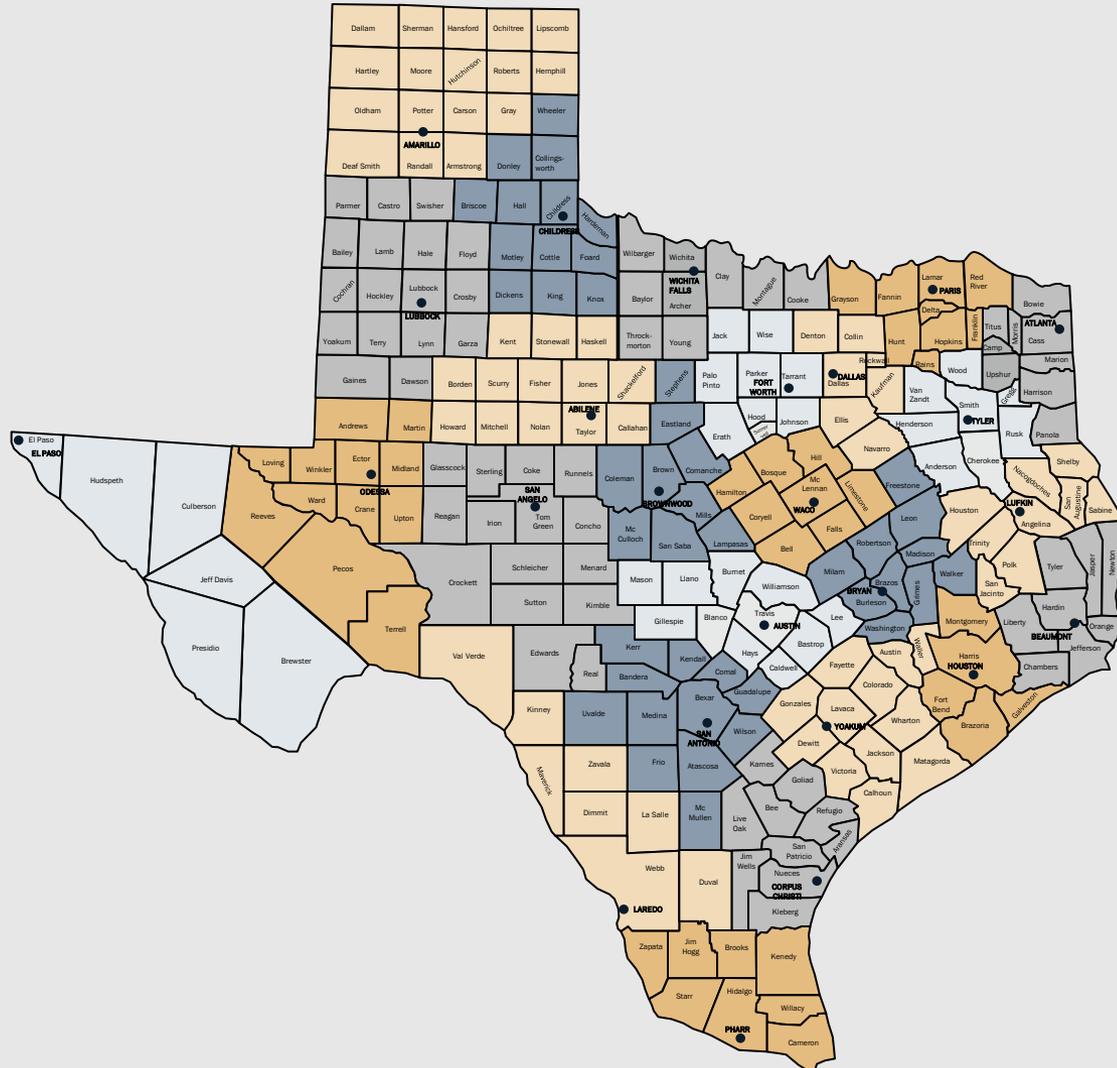
US 385 Super 2 Project

- Estimated Quantities
 - 1023 CY of embankment
 - 81,212 SY of subgrade widening
 - 515,882 SY of Glasspave
 - 169,315 tons of HMAc
 - 1,092 LF of drainage pipe

US 385 Super 2 Project

- Other items included in the project:
 - Removal of Concrete Items:
 - Curb, riprap, driveways
 - Removal of Structure Items:
 - Headwalls, Pipe
 - Small signs

TxDOT districts



Questions??



Projects Adding Value by Expanding Diversity (PAVED) by TxDOT

Texas Tech University System – FP&C

Current Project Opportunities

Theresa K. Drewell, Associate Vice Chancellor



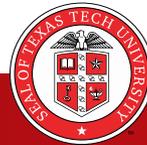
Texas Tech University

Dairy Barn Renovation

Project No.: 16-04
Institution: Texas Tech University
Location: Lubbock, TX
Project Budget: \$ 2,600,000
Project Manager: David Naugher

Project Scope: The project will renovate and convert the entire 8,000 GSF historic structure to support TTU's collaborative learning environment with the creation of studio spaces and display area on the first floor and conversion of the second floor from a hay loft to an event space. As currently programmed the first floor shall be constructed to provide collaboration spaces, three conference rooms, and office, restrooms, mechanical room, and a small historical museum space. New stair case and elevator shall provide access to the second floor. The second floor shall be converted to event space with open floor plan, a serving bar, mechanical room, and some refurbished/rebuilt historical appointments. Exterior windows and doors will be refurbished/rebuilt to maintain the historical designation of the facility. An outdoor plaza shall be constructed with hardscape, fencing, landscaping, and area lighting.

Project Status: DP due 3/30/18 at 2:00 p.m.



Angelo State University

Angelo State University Museum

Project No.: 18-07

Institution: Angelo State University

Location: San Angelo, TX

Project Budget: \$ 14,200,000

Project Manager: Rick Richeda

Project Scope: The proposed project will program and design an approximate 30,775 GSF new Art Museum building to support the Bachelor of Arts program in Studio Art. The building will include classrooms, class labs, student gallery space, along with faculty and staff offices and support spaces. Specialized laboratories will be constructed for graphic design, sculpture and ceramics programs. In addition, this space will be used in support of the annual Angelo State University Ceramics Symposium. The gallery will house the West Texas Collections which is currently located in the Student Center. The scope of the project will also include site utility infrastructure work, surface parking, landscape enhancements, and public art.

Project Status: DP due 3/27/18 at 2:00 p.m.



Angelo State University

ASU Food Service Center Renovation

Project No.: 18-09

Institution: Angelo State University

Location: San Angelo, TX

Project Budget: \$ 7,500,000

Project Manager: Theresa Drewell

Project Scope: The Institution's existing Food Service Center building with 27,904 GSF was originally constructed in 1968. The proposed project will program and design the remodel of approximately 19,000 SF which includes the Cafeteria, Food Service Center and Roscoe's Den. The kitchen area will be refinished with quarry tile, moisture resistant wall coverings, and new food service equipment. The cooking ventilation and fire protection system will be updated. The cafeteria management offices will have interior finishes refurbished. The cafeteria's dining area will be redesigned to meet current and future dining needs and include new interior finishes, furniture and fixtures. A new 2500 Amp electrical service will be included for the building, as well as electrical distribution and lighting. The project will be designed to comply with all applicable federal, state, and local laws, regulations, and codes; thereby bringing the existing building into full compliance with current life safety codes. The project will also include landscape enhancements and public art.

Project Status: Planned



Project Status: TBD

Texas Tech University

VA Community Based Outpatient Clinic

Project No.: 16-02

Institution: Texas Tech University

Location: Lubbock, TX

Project Budget: \$ TBD

Project Manager: Theresa Drewell

Project Scope: The Department of Veterans Affairs (VA) is soliciting for design and construction of a VA Community Based Outpatient Clinic with up to a 20 year lease. The facility will provide approximate 150,000 GSF with the VA's requirement to provide 94,000 Net Usable Square Feet (NUSF) of space for personnel, furnishings, and equipment. Texas Tech University Health Sciences Center will lease property to a developer for this initiative. Currently there are five (5) firms under consideration for the project. We anticipate a decision within the second quarter of 2018 of the selected developer. Plans and specs would then be available for bidding by subcontractors late summer.

Project Status: Selected Developer yet to be announced.



Texas Tech University

The Dustin R. Womble Basketball Practice Facility

Project No.: 17-04
Institution: Texas Tech University
Location: Lubbock, TX
Project Budget: \$ 28,500,000
Project Manager: Steve Forman

Project Scope: TTU Athletics seeks to develop The Dustin R. Womble Basketball Practice Facility for both Men's and Women's basketball programs. The facility will house, at a minimum, 2 practice courts with associated run-off space and bleachers, locker rooms for both men and women programs, coaches offices, trainer area, catering & dining space, two film review rooms, 2 team lounge spaces, as well as all associated current day practice facility amenities specific to top tier Division 1 basketball. The facility will be located west of USA and Indiana with pedestrian walkway between the two facilities. Utilities will be independent to the new facility. The first phase, not to exceed \$750,000, of this partnership will focus on developing a fund raising package including programmatic information as well as associated schematic plans and color three dimensional renderings.

Project Status: Schematic Design



Texas Tech University

School of Veterinary Medicine

Project No.: 17-07

Institution: Texas Tech University

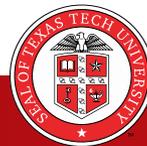
Location: Amarillo, TX

Project Budget: \$ 89,820,000

Project Manager: Rick Richeda

Project Scope: TTU in collaboration with TTUHSC is pursuing a feasibility study for a 180,000 SF Veterinary Medicine Facility and a 30,000 SF Large Animal Holding Facility to be constructed on the Amarillo campus. The school will serve approximately 240 students and faculty/staff of 90. Spaces will include classrooms, breakout areas, library, surgery suite, exam spaces, simulation, diagnostic labs, and faculty and graduate suites.

Project Status: DP Selected



Texas Tech University

Athletic Dining Facility

Project No.: 17-08

Institution: Texas Tech University

Location: Lubbock, TX

Project Budget: \$ 5,500,000

Project Manager: Denise Hostick

Project Scope: Construct an approximate 11,000 GSF Athletic Dining Facility to serve 400 athletes. The facility will include multiple dining environments; educational kitchen; a full service kitchen with storage area, scullery, and walk-in cooler and freezer; men's and women's restrooms; operations office area; and a service dock. The scope of this project also includes site utility infrastructure work, landscape enhancements, and public art.

Project Status: Programming



Texas Tech University

Museum Master Plan & Design

Project No.: 17-10

Institution: Texas Tech University

Location: Lubbock, TX

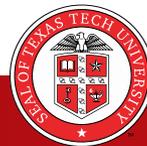
Project Budget: \$ 120,000,000

Project Manager: Rick Richeda

Project Scope: The Universiteum vision:

- combines the best in multi-disciplinary museums and science centers, with both object -rich (collections ranging from art to technology, history and natural history) and hands-on interactive public experiences;
- links active research in all disciplines (from the arts to sciences) across a large research-intensive university with engaging public programs for audiences of all ages;
- incorporates new teaching, collection storage, and research areas;
- includes a highly flexible community engagement center where faculty and students from all colleges of the university can engage with the public on jointly-owned projects (the first integration of museum and community engagement center at a university anywhere);
- embodies and integrates the very best in sustainable building and landscaping principles and practices.

Project Status: DP Selected



Texas Tech University

Frazier Alumni Pavilion Addition

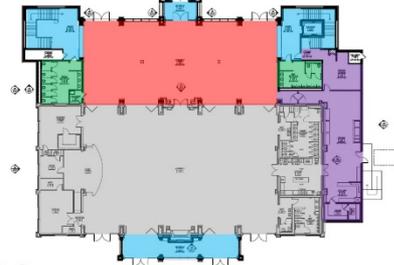
Project No.: 17-11
Institution: Texas Tech Alumni Association
Location: Lubbock, TX
Project Budget: \$ 3,950,000
Project Manager: Denise Hostick
Project Scope: Construct a 26,373 SF addition to the north and east sides of the Frazier Alumni Pavilion. The new addition will provide a large meeting room, Men's and Women's restrooms, a full service kitchen with storage, scullery, walk-in cooler and freezer, a roof top gathering area and a service dock. The project will also include site work, utility infrastructure and landscape enhancements.
Project Status: On Hold



Ground Floor Plan

LEGEND

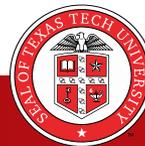
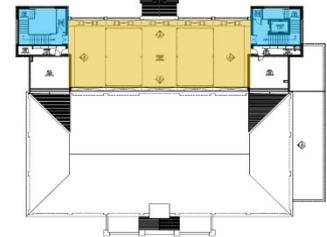
- Existing Facility
- Meeting Area
- Kitchen
- Restrooms
- Circulation
- Roof Top Gathering Space



Roof Top Plan

LEGEND

- Existing Facility
- Meeting Area
- Kitchen
- Restrooms
- Circulation
- Roof Top Gathering Space



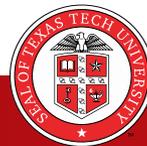
Texas Tech University

NRHC Ranch Life Learning Center

Project No.: 18-04
Institution: Texas Tech University
Location: Lubbock, TX
Project Budget: \$ 4,000,000
Project Manager: Rick Richeda

Project Scope: The Texas Tech National Ranching Heritage Center seeks to add a Ranch Life Learning Center (RLLC) component to their existing facilities. The concept of the RLLC is to engage younger visitors by visual demonstrations into the world of ranch life; the people, the animals, the built structure and environment. This project will include renovation of approximately 2,200 square feet and an 800 square foot addition for the following spaces: Exhibits, Instruction Space, Expanded and Reconfiguration of the Cogdell's General Store, addition of public spaces and a covered porch. Exterior spaces will include: Water Resources Exhibit, Wildlife Exhibit, Livestock Nutrition Exhibit, Tool Shed and Horse Barn, Ranch House, Amphitheater, Stockade, Footbridge, Cowboy Work Station, Windmill Feature, hardscaping and enhanced landscaping.

Project Status: Planned



Texas Tech University

Museum East Wing Addition

Project No.: 18-05

Institution: Texas Tech University

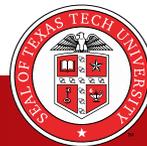
Location: Lubbock, TX

Project Budget: \$ 10,775,000

Project Manager: Rick Richeda

Project Scope: The project will construct an approximate 12,000 GSF addition on the east side of the Museum. The basement will provide archival storage and the ground floor will house a new art gallery.

Project Status: Planned



Thank you for your interest in Texas Tech University System's
Current Project Opportunities

