CONSTRUCTION PLANS
FOR THE
UNIVERSITY OF TEXAS AT ARLINGTON

PARKING LOT 51 EXPANSION
PART OF BLOCKS 4 AND 5,
PARK ROW ADDITION

ARLINGTON, TEXAS

PARKING SUMMARY
PROPOSED PARKING SPACES: 470
EXISTING PARKING SPACES: 300
NET PARKING SPACES: 170

THE UNIVERSITY OF TEXAS
AT ARLINGTON
APPROVAL BLOCK

Mike Holsen
ASSISTANT CHIEF, LT ARLINGTON

Jody L. Johnson
DIRECTOR, SPECIAL PROJECTS, LT ARLINGTON

OWNER
THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM
P.O. BOX 19028
ARLINGTON, TEXAS 76019
PHONE: 817-272-3051
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PREPARED BY:
DI SCIULLO-TERRY, STANTON & ASSOCIATES, INC.
ENGINEERING AND SURVEYING
905 WEST MAIN STREET • ARLINGTON, TEXAS 76013
TELEPHONE: 817-275-3205
FAX: 817-275-8920
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NOTES:
1. All utilities may not be shown on the plans. Location of existing utilities depicted on the plans are approximate. The Contractor will be responsible for performing necessary utility locations prior to construction. Utilities damaged by the Contractor during construction shall be repaired at the Contractor's expense.
2. Call Texas 8-1-1 for other utility location services 48 hours prior to construction.
3. Di Sciullo-Terry, Stanton & Associates, Inc. is not responsible for clearing debris and complying with tree or vegetation removal. These are the sole responsibilities of the Contractor. These are the sole responsibilities of the Contractor.
CONSTRUCTION NOTES

REMOVAL TEMPS:
On this project, the removal of existing concrete curb and gutters, concrete valley gutters, concrete drives, and approaches shall be at the locations indicated on the plans and shall be subsidiary to other bid items. All concrete curbs and gutters and drive approaches removed will be broken out at existing construction expansion joints if possible. Where existing concrete is removed at a location other than a joint, the slab will be scored in a neat straight line the full depth of the slab. The cost for sawing and breaking shall be considered subsidiary to the other bid items. The Contractor shall make every effort to protect all concrete surfaces that will remain. Any remaining surfaces damaged during removal operations by the Contractor will be repaired by the Contractor at the Contractor’s own expense.

The responsibility of locating suitable disposal sites for removed items on this project will be only a function of the Contractor. The University of Texas at Arlington will in no way be responsible for the actions of the Contractor if he disposes of excess material in locations that are not approved. No dumping or disposal of excess material will be allowed in floodplains or below the 100-year flood elevation of drainage ways.

FLEXIBLE BASE:
All flexible base shall be in accordance with Item 247 of the 2014 edition of the Texas Department of Transportation Standard Specifications for the Construction of Highways, Streets, and Bridges.

Type "A" Grade 1 Flex Base shall be used as subgrade material under the proposed HAMAC pavement. An acceptable alternative to Type "A" Grade 1 Flex Base is crushed concrete. Crushed concrete shall be categorized as Type "D" Grade 1 Flex Base. Flex Base shall be thoroughly compacted and placed to a depth specified on the plans.

CONCRETE CURB AND GUTTER:
Concrete curb and gutter shall be placed at locations along the project where portions of the existing curb and gutter is removed. All concrete used for curb and gutter will have a cement content of not less than 5 % by weight of cement per cubic yard of concrete, 2% entrained air (± 0.5%), and a minimum compressive strength of 28 days of 3,800 pounds per square inch. The unit price bid for curb and gutter shall include 3-1/2" bars of reinforcing steel. Expansion joints shall be placed at all intersections, P,Cs, P.t.s, driveways, inlets, other curb and gutter or every 200 feet. All expansion joints shall not be less than one-half inch (1/2") in thickness with longitudinal dowels. Dowels shall be three (3) smooth bars, 24 inches in length. One-half of the dowel shall be coated with asphalt and terminated with an expansion cap. All loose material between the form will be removed and the grade wetted prior to the placing of the concrete. An approved curing compound shall be applied to the surface.

HOT MIX ASPHALT CONCRETE:
Hot Mix Asphalt Concrete shall be placed as shown on the plans and in conformance with Item 334 of the 2014 edition of the Texas Department of Transportation Standard Specifications for the Construction of Highways, Streets, and Bridges.

GENERAL NOTES - MISCELLANEOUS
1. All underground utilities may not be shown on the plans. Locations of existing utilities depicted on the plans are approximate. The Contractor shall determine the exact location of all existing utilities before commencing work and agrees to be fully responsible for any and all damages which might be occasioned by the contractors failure to exactly locate and preserve any and all underground utilities.

2. The contractor shall coordinate with the proper utility companies and the University of Texas at Arlington’s Facility Operations Department to relocate, broach, and support any utility in conflict with the proposed structure or construction. All associated work shall be considered subsidiary to all other bid items. Any repair to damaged existing utilities shall be at the cost of the contractor.

3. Call Texas 811 or other utility locating service 48 hours prior to construction activity. Di Sciuco-Terry, Stanton & Associates, Inc. is not responsible for knowing existing utilities or pinpointing exact locations on all drawings.

4. Di Sciuco-Terry, Stanton & Associates, Inc. is not responsible for job site safety and construction means and methods. Those are the sole responsibility of the construction contractors.

5. Light Poles (C) are shown on the plans for general reference only. The contractor shall coordinate with University of Texas at Arlington’s Office of Facilities Management for exact pole locations, type, and details.

6. All dimensions are to the back of curb, face of building, or edge of sidewalk unless otherwise stated on the plan.

7. The contractor shall provide construction staking.

8. The contractor shall not enter or store equipment on adjacent properties.

9. All non-public construction shall be in accordance with the North Central Texas Council of Government Standard Specifications.

10. Retesting shall be performed at the contractors expense, and any deficiencies shall be corrected at the contractors expense.

11. Refer to geotechnical report for information regarding grading and bearing values.

PAVING NOTES
1. SUBGRADE SHALL BE AS SHOWN ON THE DETAILS AND AS CALLED FOR IN THE GEOTECHNICAL REPORT.

2. ALL CURBS ON SITE ARE 6" IN HEIGHT.

3. ALL DIMENSIONS ARE SHOWN TO THE BACK OF CURB, FACE OF BUILDING, OR EDGE OF SIDEWALK UNLESS OTHERWISE STATED ON THE PLAN.

4. CONTRACT JoINTS SHALL BE AT 15'-FOot CENTERS MAXIMUM.

5. CONTRACT JoINTS SHALL BE SAWED PERPENDICULAR TO EXPANSION JOINTS AND EDGES OF PavEMENT IF WITHIN 2 FEET OF THE EDGE OF PavEMENT.

6. ALL JoINTS SHALL EXTEND THROUGH THE CURB.

7. USE A DRY BRUSH FINISH ON ALL PavEMENT SURFACES.

8. EXISTING PavEMENT TO BE REMOVED SHALL BE SAW CUT FULL DEPTH.

9. THE CONTRACTOR SHALL ERECT & MAINTAIN BARRIERS THAT WILL EXCLUDE PEDESTRIANS, VEHICLES AND/OR EQUIPMENT FROM THE NEWLY PLACED CONCRETE.

10. FOR PAVING IN ANY RIGHT-OF-WAY, UTILIZE CITY OF ARLINGTON'S PAVING DETAILS FOR DRIVEWAY CONSTRUCTION.

11. CONTRACTOR SHALL COORDINATE WITH UT ARLINGTON OFFICE OF FACILITIES MANAGEMENT THROUGHOUT PROJECT CONSTRUCTION.

12. THE PAVING AND UTILITY CONTRACTORS SHALL PREPARE TRAFFIC CONTROL PLANS (TCP) WHICH SHALL COMPLY WITH STANDARD CITY REQUIREMENTS. THE TCP'S SHALL BE SIGNED BY THE RESPONSIBLE PARTY WITH A 24 HOUR PHONE NUMBER AND COORDINATED WITH THE CITY OF ARLINGTON'S TRANSPORTATION DEPARTMENT. THE TCP'S SHALL BE PREPARED AND IMPLEMENTED AT NO EXTRA CHARGE. WORK WITHIN THE RIGHT-OF-WAY SHALL BE PROHIBITED BETWEEN THE HOURS OF 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM.

13. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL CONSTRUCTION DEBRIS INCLUDING LANDSCAPING.

14. ALL SIDEWALK CONCRETE SHALL BE CLASS I REINFORCED CONCRETE.

15. CONTRACTOR SHALL PROVIDE SEDIMENT CONTROL MEASURES WHICH TREAT ALL SEDIMENT AND POSSIBLE CONTAMINANTS WITHIN THE LIMITS OF THE PROPOSED CONSTRUCTION, PRIOR TO ENTERING ANY RIGHT-OF-WAY OR THE DRAINAGE SYSTEM.
NOTES:
1. All utilities not shown on the plan. Location of existing utilities depicted on the plans are approximate. It shall be the contractor's responsibility to verify all utility locations prior to construction. Utilities damaged by the contractor during construction shall be repaired at the contractor's expense.
2. All items 811 or other utility locators should be notified 48 hours prior to construction activity. 11 South-Tex, Stantec & Associates, Inc. is not responsible for locating or depicting exact locations of all utilities.
3. 11 South-Tex, Stantec & Associates, Inc. is not responsible for job site safety and construction methods and equipment. These are the sole responsibility of the construction contractors.

Graphic Scale 1 ft: 8 ft
NOTES:
1. All utilities may not be shown on the plans. Location of existing utilities depicted on the plans are approximate. It shall be the contractor’s responsibility to verify location(s) on site.

2. Call TxDOT or other utility locating services 48 hours prior to construction activity. Stoll & Terns, Stoll & Company, Inc. is not responsible for removing all existing utility or depicting utility locations on all drawings.

3. All Stoll & Terns, Stoll & Associates, Inc. is not responsible for locating safety and constructability means and methods. These are the sole responsibility of the contractor.

EDEN WALKS

DW No. 1 2" x 67': 2 1/4" Aluminum duct set in concrete at the southwest corner of West White Street and South West Circle 6' southeast of the traffic signal pole and 0.5' east of the sidewalk.

Date: 03/02

DW No. 2 2" x 73': 3 1/4" Aluminum duct set in concrete at the northeast corner of South West Circle and Doug Russell Road 15' west of the South West Street curb line and 10' north of the Doug Russell Road curb line.

Date: 03/13

DW No. 3 2" x 73': 3 1/4" Aluminum duct set in concrete 0.5' west of the west curb line of South West Street approximately 80' south of Doug Russell Road and 20' north of Grand Avenue on the west side of US Parking Lot No.

Date: 03/14

LEGEND

PROPOSED LIGHT POLE
EXISTING LIGHT POLE
PROPOSED LIME OAK TREE

DRAWN plan - north

UNIVERSITY OF TEXAS AT ARLINGTON

PARKING LOT 5A EXPANSION

PART OF BLOCKS 4 AND 5, PARK ROW ADDITION

ARLINGTON, TARRANT COUNTY, TEXAS

2015

COTULLI-TERN, STOLL & ASSOCIATES, INC.

S UNIVERSITY OF TEXAS AT ARLINGTON

PARKING LOT 5A EXPANSION

PART OF BLOCKS 4 AND 5, PARK ROW ADDITION

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COTULLI-TERN, STOLL & ASSOCIATES, INC.
GENERAL CONTRACTOR (FOR EACH CONTRACTOR STORING MATERIALS AT THE SITE) SHALL ATTACH A LIST TO THE JOB SITE (MAP) DESCRIBING THE FOLLOWING ITEMS:

A. CONSTRUCTION AND WASTE MATERIALS EXPECTED TO BE STORED ON-SITE WITH UPDATES AS EACH CONTRACTOR BEGINS WORK.
B. CONTROLS USED TO REDUCE POLLUTANTS FROM THESE MATERIALS.
C. STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO RAIN WATER.
D. APPROPRIATE SITE PREPARATION AND RESPONSE MEASURES FOR THE STORED MATERIALS.
E. ALL PAYMENTS IN THE WORK AREA SHALL BE SHOWN DAILY UNTIL PROJECT IS COMPLETE.

REFERENCE NUMBER NOTES:
1. DO NOT DISPLAY IDENTIFICATION OUTSIDE DESIGNATED AREA.
2. CONTRACTOR SHALL INSTALL CONSTRUCTION ENTRANCE, SEGMENT MARKERS, AND CONCRETE WASHOUT AREA.
3. CONTRACTOR SHALL INSTALL PERMIT NOTICE NEAR THE MAIN ENTRANCE. CONTRACTOR SHALL MAINTAIN NOTICE BY DAILY INSPECTION AND REPLACEMENT AS NEEDED. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE AND DEDICATION TO SITE UNTIL DECOMMISSION FROM SITE. OWNER WILL MAINTAIN NOTICE AND CONTROL DEVICES AFTER CONTRACTOR COMPLETES PERMITophone NUMBER (OR NO IF NUMBER HAS NOT BEEN ASSIGNED) NAME AND TELEPHONE OF CONTACT PERSON, BRIEF PROJECT DESCRIPTION AND LOCATION OF MAP.

STATE OF TEXAS (NORTH DAKOTA)
Stabilized Construction Entrance

The stabilized construction entrance consists of a veed wall and a drainage trench. The veed wall prevents silt and sediment from entering the area. The drainage trench helps to prevent water from ponding on the roadway and helps to drain water away from the roadway.

Primary Uses:
1. Prevents silt and sediment from entering the area.
2. Helps to drain water away from the roadway.

Applications:
- Prevents silt and sediment from entering the area.
- Helps to drain water away from the roadway.

Check Dams

Check dams are small earthen berms consisting of rock, soil, or other similar material. They are used to control the movement of water and to prevent erosion. Check dams are typically used on highways to prevent water from ponding on the roadway.

Applications:
- Controls the movement of water.
- Prevents erosion.

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