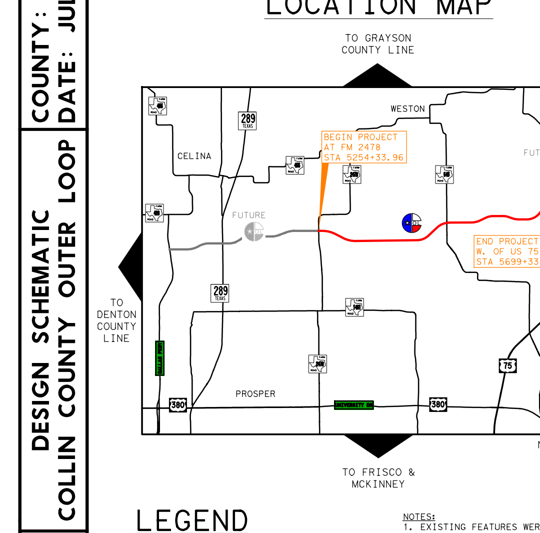
COLLIN COUNTY OUTER LOOP

PHASE III: FUTURE EAST BOUND FRONTAGE ROAD
FM 2478 TO WEST OF US 75

ROADWAY FUNCTIONAL CLASSIFICATION:	URBAN FREEWAY
ROADWAY CONSTRUCTION TYPE:	NEW FACILITY
DESIGN SPEED (MAINLANES):	70 MPH
DESIGN SPEED (OUTER LOOP EBFR):	45 MPH
DESIGN SPEED (RAMPS):	50 MPH
DESIGN SPEED (CR 52,51,53,1117):	40 MPH
NET LENGTH OF PROJECT:	7.97 MILES
SCHEMATIC SCALE:	HORIZ: 1"=100' VERT: 1"=20'
AERIAL PHOTO DATE:	2015

LOCATION MAP



LEGEND

- FUTURE MAINLANES
- PROPOSED FRONTAGE ROAD
- FUTURE IMPROVEMENTS (BY OTHERS)
- RAMPS
- CURBED GORE
- BRIDGE
- PROPOSED CROSS STREET (BY OTHERS)
- 100-YR FEMA FLOODPLAIN
- PARCEL BOUNDARY
- EXISTING RIGHT-OF-WAY
- EXISTING EASEMENT
- PROPOSED RIGHT-OF-WAY
- FUTURE RIGHT-OF-WAY (BY OTHERS)
- PROPOSED DRAINAGE EASEMENT
- PROPOSED PERMANENT SLOPE EASEMENT
- PROPOSED TEMP CONSTRUCTION EASEMENT
- PROPOSED CENTERLINE OUTER LOOP CORRIDOR
- PROPOSED CENTERLINE ACCES ROAD
- PROPOSED CENTERLINE CROSS STREET/TRANSITION
- PROPOSED RETAINING WALL
- EXISTING CONTOUR (1FOOT)

NOTES:

1. EXISTING FEATURES WERE NOT FIELD SURVEYED. SCHEMATIC LAYOUTS ARE BASED ON AERIAL SURVEY AND RECORD PLANS ONLY.
2. EXISTING DRIVEWAYS WILL REMAIN UNLESS IT IS DETERMINED DURING DETAILED DESIGN AND COORDINATION WITH THE CITIES OR COUNTY THAT DRIVEWAY WILL BE A SAFETY ISSUE AND/OR VIOLATES ACCESS MANAGEMENT REQUIREMENTS.
3. FINAL DETERMINATION OF CONTROL OF ACCESS WILL BE DETERMINED BY THE COUNTIES OR MUNICIPALITIES AT A FUTURE DATE.
4. ADJACENT DEVELOPMENTS ARE PRELIMINARY,. DESIGNED BY OTHERS AND SUBJECT TO CHANGE.
5. SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION NOVEMBER 1, 2014 SHALL GOVERN ON THIS PROJECT.
6. BASIS OF BEARINGS: TEXAS STATE PLANE COORIDINATE SYSTEM, NAD 83 (1993), NORTH CENTRAL ZONE (4202), ALL DISTANCES AND COORDINATES SHOWN HEREON ARE SCALED FROM 0,0 USING A TXDOT SURFACE ADJUSTMENT FACTOR OF 1.00015271. COORDINATE VALUES DERIVED USING THE WESTERN DATA SYSTEM VRS NETWORK.
7. FOR RETAINING WALL BEGIN/END STATION & OFFSET. REFER TO RETAINING WALL CHART.

EXISTING UTILITY LEGEND

- OH-ELEC ELECTRIC LINE - OVERHEAD
- UG-ELEC ELECTRIC WIRE - UNDERGROUND
- WATER WATER LINE
- CABLE CABLE LINE
- FOL FIBER OPTIC LINE
- SS SANITARY LINE
- GP GAS LINE
- STM STORM DRAIN LINE

SCHEMATIC PREPARED BY:

BGE, INC.
REGISTRATION NUMBER F-1046

FOR INTERIM REVIEW ONLY. NOT FOR PERMITTING, BIDDING OR CONSTRUCTION.

Prepared by or under the Direct Supervision of:

NAME	P.E. NUMBER
MICHAEL H. GARRISON	79285
STONEY D. SKIDMORE	106316

DATE: 7/10/2019

HORIZONTAL SCALE 0 50 100 200 300
VERTICAL SCALE 0 10 20 40 60

COLLIN COUNTY TOLL ROAD AUTHORITY

DESIGN SCHEMATIC COLLIN COUNTY OUTER LOOP

COUNTY: COLLIN
DATE: JULY 2019

ROLL 4 OF 8

BGE, Inc.
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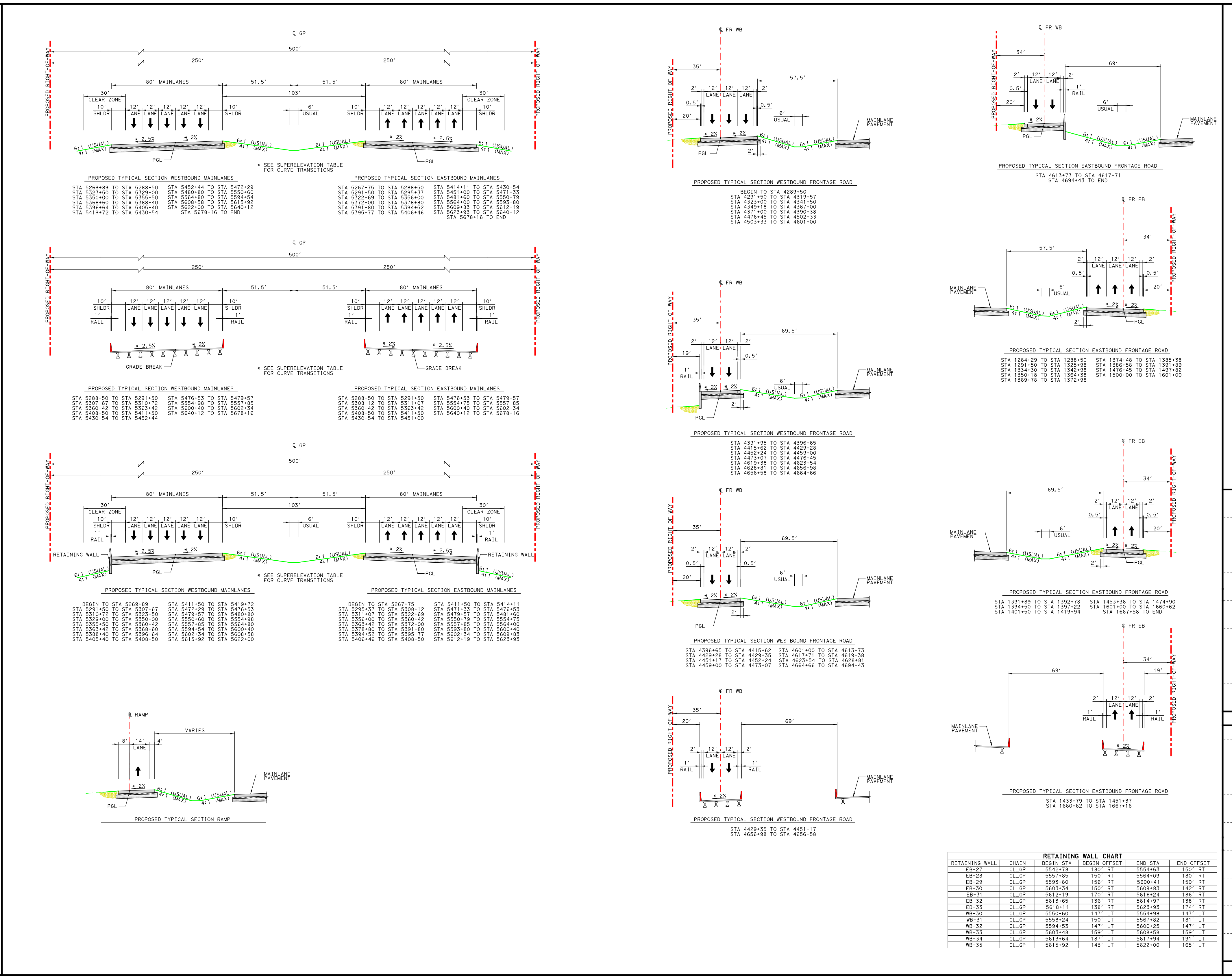
Tel: 972-464-4800 • www.bgeinc.com
TBPE Registration No. F-1046



GPWB

GPEB

COLLIN COUNTY OUTER LOOP
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FM 2478 TO WEST OF US 75
LOCATION MAP
LEGEND
EXISTING UTILITY LEGEND
DESIGN SCHEMATIC COLLIN COUNTY OUTER LOOP
COUNTY: COLLIN
DATE: JULY 2019
ROLL 4 OF 8