N E COORDINATE TABLE		
SHEET PILE ENDS		
POINT #	NORTHING	EASTING
1	13774826.24	3024370.15
2	13774835.27	3024273.84
3	13774919.32	3024158.82
4	13774929.57	3024095.12

LEGEND:

NO CONSTRUCTION EQUIPMENT PERMITTED ZONE

NOTES:

1. OFFSET DISTANCE FROM SHEET PILE WALL TO TOE OF LEVEE TO BE CONFIRMED.
2. NO CONSTRUCTION ACTIVITIES ARE ALLOWED ON THE LEVEE.

SCALE: 1"=30'

TOE OF LEVEE (SEE NOTES)

℄ SHEET PILE WALL

747+00

746+00

745+00

GRAND PARKWAY SH 99

PT #1

PT #2

PT #3

PT #4

STEEL WALER

96'-9"

64'-6"

SHEET PILE WALL
22 PAIRS OF AZ 19-700 STEEL SHEET PILES OR APPROVED EQUIVALENT, GR 50 KSI, UNCOATED. SEE SHEET PILE WALL DETAILS FOR ADD'L INFO.

SHEET PILE WALL
14 PAIRS OF AZ 19-700 STEEL SHEET PILES OR APPROVED EQUIVALENT, GR 50 KSI, UNCOATED. SEE SHEET PILE WALL DETAILS FOR ADD'L INFO.

TIE ROD (TYP)

TIE ROD (TYP) PARALLEL TO ROADWAY

CAP BEAM A

CAP BEAM B

70A

70B

FILL WITH LEAN CONCRETE

EXISTING DRILLED SHAFT

DRILLED SHAFT (TYP)

PROPOSED CONTOURS

EXISTING ABUTMENT

14 TIE RODS SEE SHEET PILE WALL DETAILS FOR SPACING

10 TIE RODS SEE SHEET PILE WALL DETAILS FOR SPACING

PLAN

NO.	DATE	REVISION	BY
1	01/26	CAP BEAM B ADDITION	WJB

STATE OF TEXAS
WILLIAM J. BOHLEN
101552
LICENSED
PROFESSIONAL ENGINEER
01/26/2018

Fort Bend Grand Parkway Toll Road Authority

BGE, Inc.
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Tel: 281-558-8700 • www.bgeinc.com
TBPE Reglstratlon No. F-1046

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BRAZOS RIVER SH99 DRILLED SHAFT WALL

SHEET PILE WALL PLAN

SHEET 1 OF 17

DRAWN:	HORIZ SCALE:
DESIGNED:	VERT SCALE:
CHECKED:	DATE: 2/21/2018
APPROVED:	SHEET NO:

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