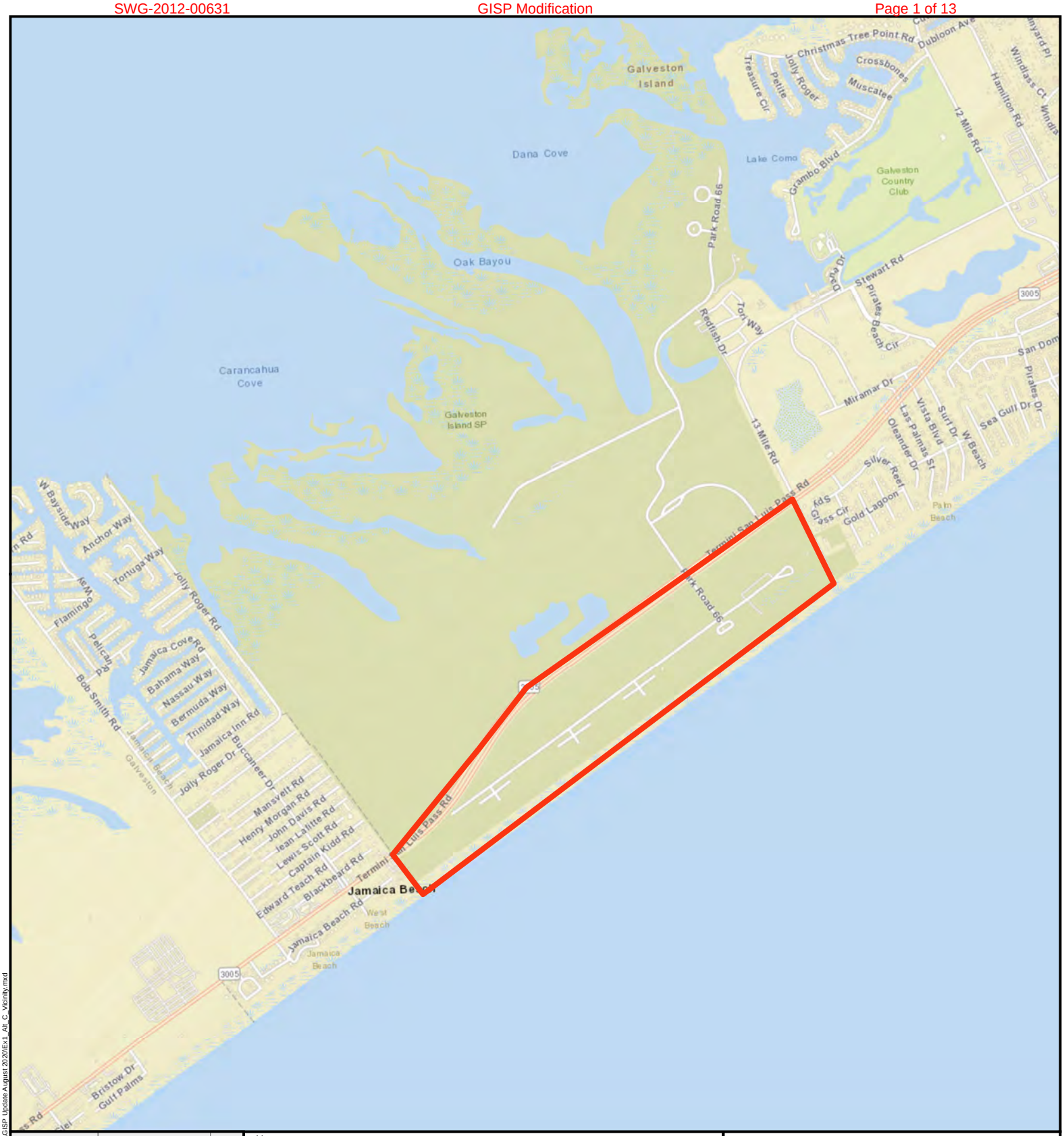


N

GISP Beachside Unit

Datum: NAD 1983
Projection: UTM
Zone: 14 North
Units: Feet
Basemap: 2020 ESRI World Street Map

0 2,000 Feet

0 1,000 Meters

BGE, Inc.
10777 Westheimer, Suite 400, Houston TX 77042
Tel: 281-558-8700 Fax: 281-558-9701

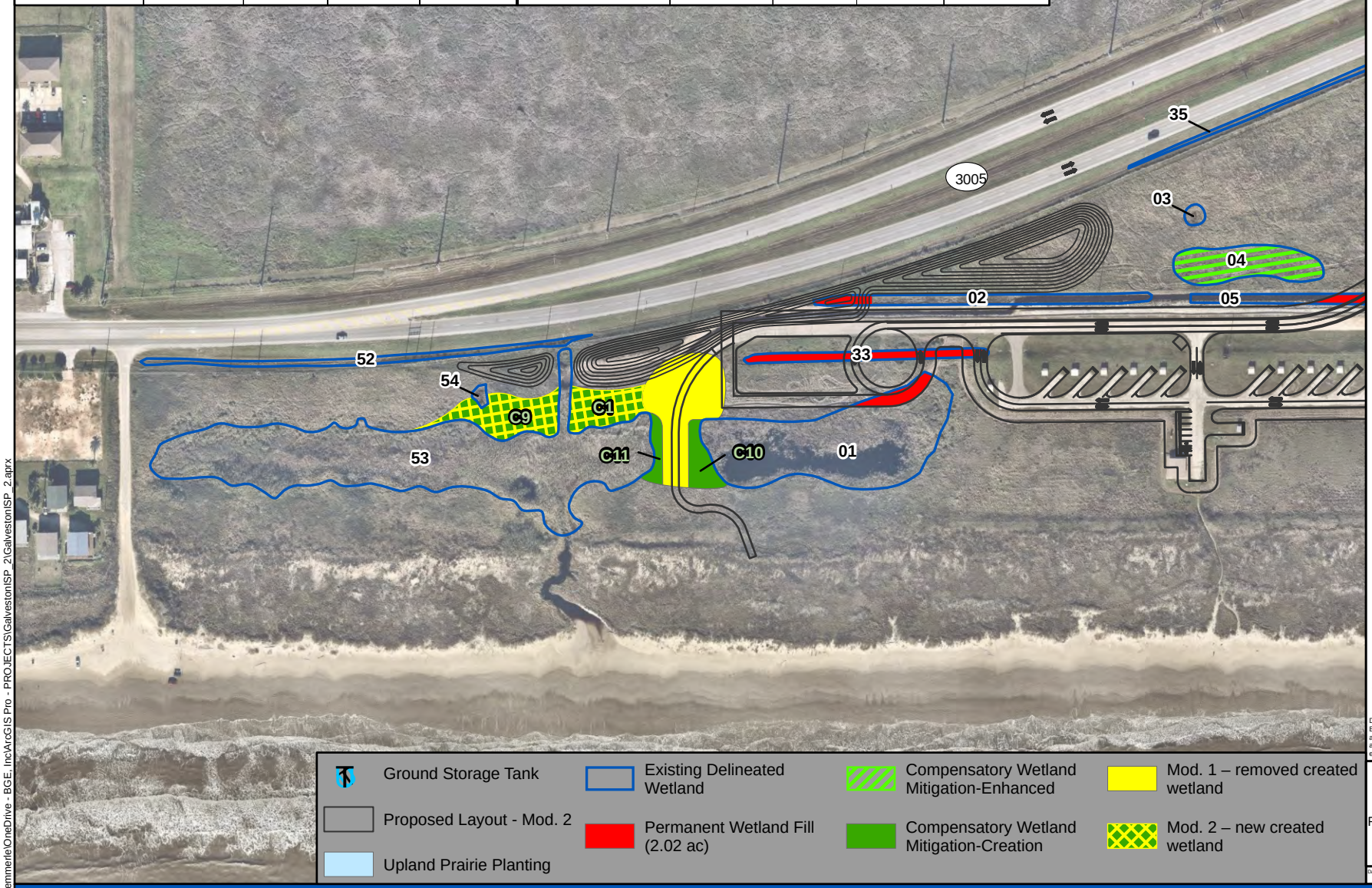
SWG-2012-00631
Galveston Is. SP
Vicinity Map
Galveston County, TX
Exhibit 1

Prepared By: BGE	Scale: 1 in = 2,000 feet
Job No.: 4078-00	September 2020

G:\TX\N\Projects\TPWD\4078-00 Galveston ISP\07_Environmental\GIS\Exhibits\GISP Update August 2020\Ex1_Alt_C_Vicinity.mxd

GISP Wetland Mitigation - Mod. 2				
(acres)	Original Permitted Mitigation Plan	Permit Mod. 1 Mitigation	Permit Mod. 2 Mitigation	Wetland Mitigation Delta Mod. 1 → 2
Wetland Creation	9.98	9.90	10.03	0.13
Wetland Enhancement	2.90	3.30	3.49	0.19
Total	12.88	13.20	13.52	0.32

GISP Wetland Impacts - Mod. 2				
(acres)	Original Permitted Plans	Permit Mod. 1	Permit Mod. 2	Wetland Impact Delta Mod. 1 → 2
Permanent Wetland Impacts	2.67	1.89	2.02	0.13
Secondary Wetland Impacts	0.41	0	0	0
Total Wetland Impacts	3.08	1.89	2.02	0.13



0 100 200
Feet

Disclaimer:
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SWG-2012-00631
Galveston Is. SP
Park Layout - Mod 2
Resources and Impacts
Galveston County, TX
Exhibit 3a

Date: October 2020 Job No: 4078-00

Galveston Is. SP – Permit Modification 2

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GISP Wetland Mitigation - Mod. 2				
(acres)	Original Permitted Mitigation Plan	Permit Mod. 1 Mitigation	Permit Mod. 2 Mitigation	Wetland Mitigation Delta Mod. 1 → 2
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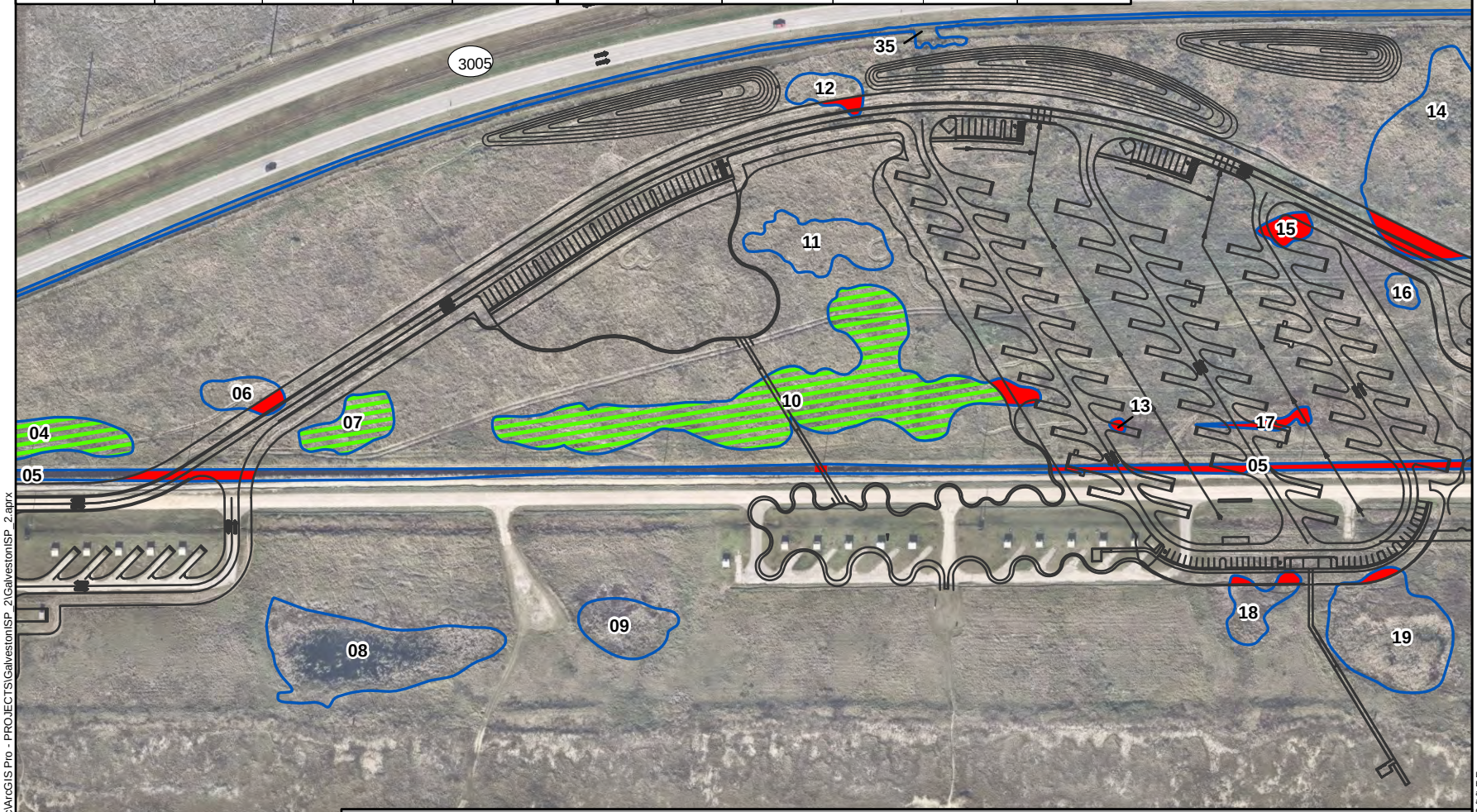
Total Wetland Impacts	3.08	1.89	2.02	0.13



Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill (2.02 ac)
Compensatory Wetland Mitigation-Enhanced
Compensatory Wetland Mitigation-Creation
Mod. 1 – removed created wetland
Mod. 2 – new created wetland

0 100 200
Feet

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SWG-2012-00631
Galveston Is. SP
Park Layout - Mod 2
Resources and Impacts
Galveston County, TX
Exhibit 3b

Date: October 2020 Job No: 4078-00

Galveston Is. SP – Permit Modification 2

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GISP Wetland Mitigation - Mod. 2				
(acres)	Original Permitted Mitigation Plan	Permit Mod. 1 Mitigation	Permit Mod. 2 Mitigation	Wetland Mitigation Delta Mod. 1 → 2
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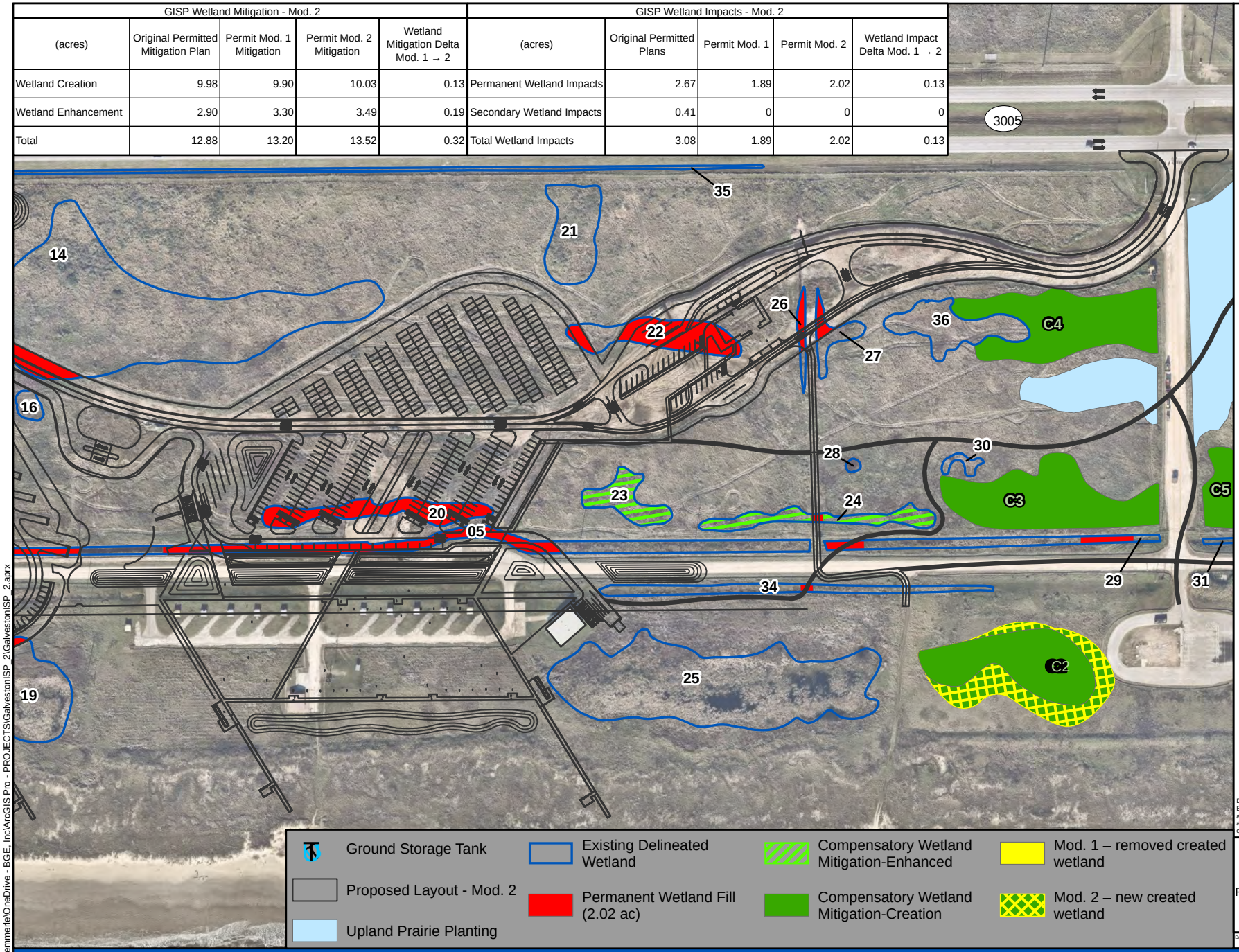
Total	12.88	13.20	13.52	0.32

GISP Wetland Impacts - Mod. 2				
(acres)	Original Permitted Plans	Permit Mod. 1	Permit Mod. 2	Wetland Impact Delta Mod. 1 → 2
Permanent Wetland Impacts	2.67	1.89	2.02	0.13
Secondary Wetland Impacts	0.41	0	0	0
Total Wetland Impacts	3.08	1.89	2.02	0.13



0 100 200
Feet

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SWG-2012-00631
Galveston Is. SP
Park Layout - Mod 2
Resources and Impacts
Galveston County, TX
Exhibit 3c

Date: October 2020 Job No: 4078-00

Galveston Is. SP – Permit Modification 2

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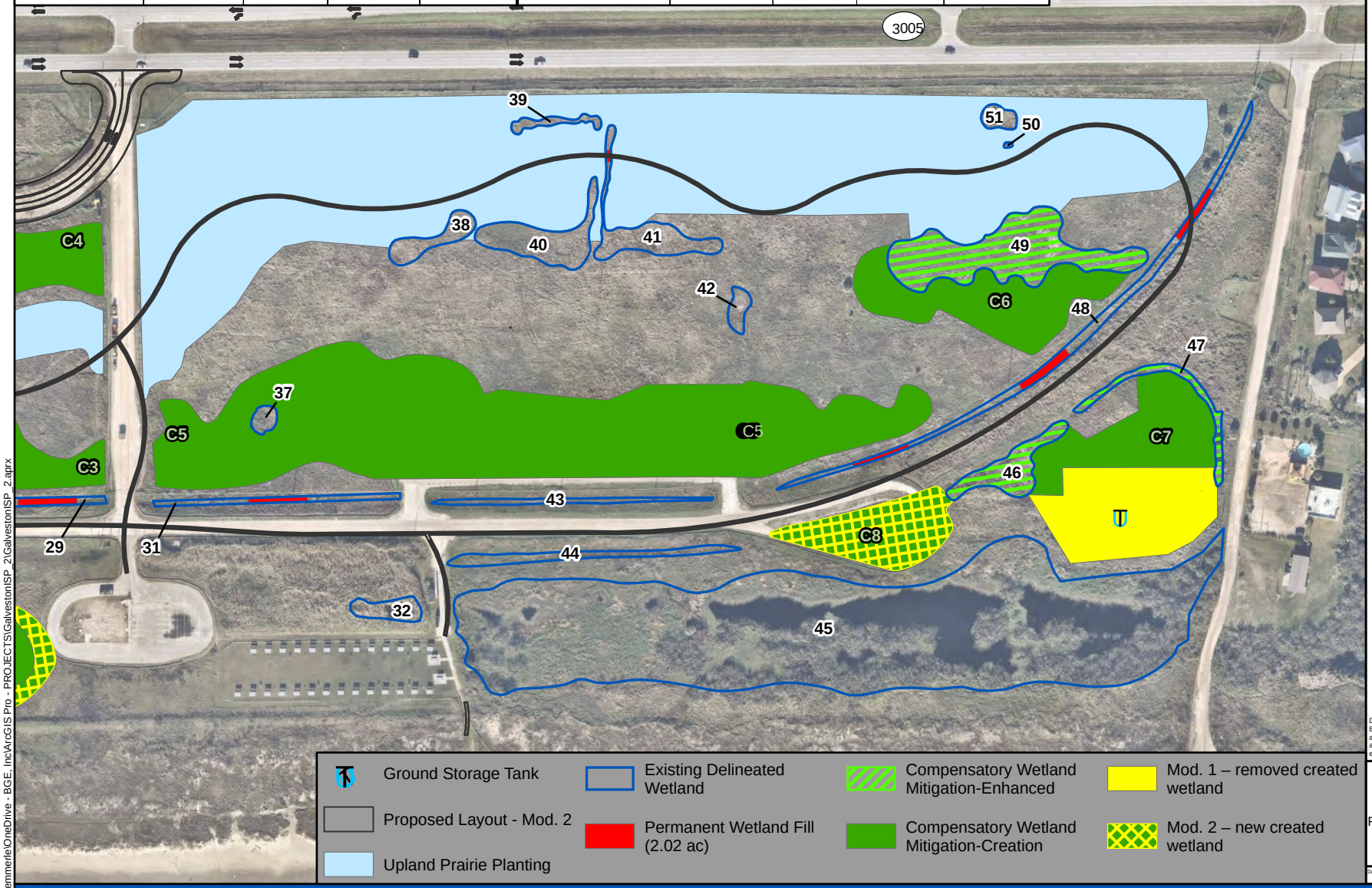
GISP Wetland Mitigation - Mod. 2				
(acres)	Original Permitted Mitigation Plan	Permit Mod. 1 Mitigation	Permit Mod. 2 Mitigation	Wetland Mitigation Delta Mod. 1 → 2
Wetland Creation	9.98	9.90	10.03	0.13
Wetland Enhancement	2.90	3.30	3.49	0.19
Total	12.88	13.20	13.52	0.32

GISP Wetland Impacts - Mod. 2				
(acres)	Original Permitted Plans	Permit Mod. 1	Permit Mod. 2	Wetland Impact Delta Mod. 1 → 2
Permanent Wetland Impacts	2.67	1.89	2.02	0.13
Secondary Wetland Impacts	0.41	0	0	0
Total Wetland Impacts	3.08	1.89	2.02	0.13



0 100 200
Feet

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SWG-2012-00631
Galveston Is. SP
Park Layout - Mod 2
Resources and Impacts
Galveston County, TX
Exhibit 3d

Date: October 2020 Job No: 4078-00

Galveston Is. SP – Permit Modification 2

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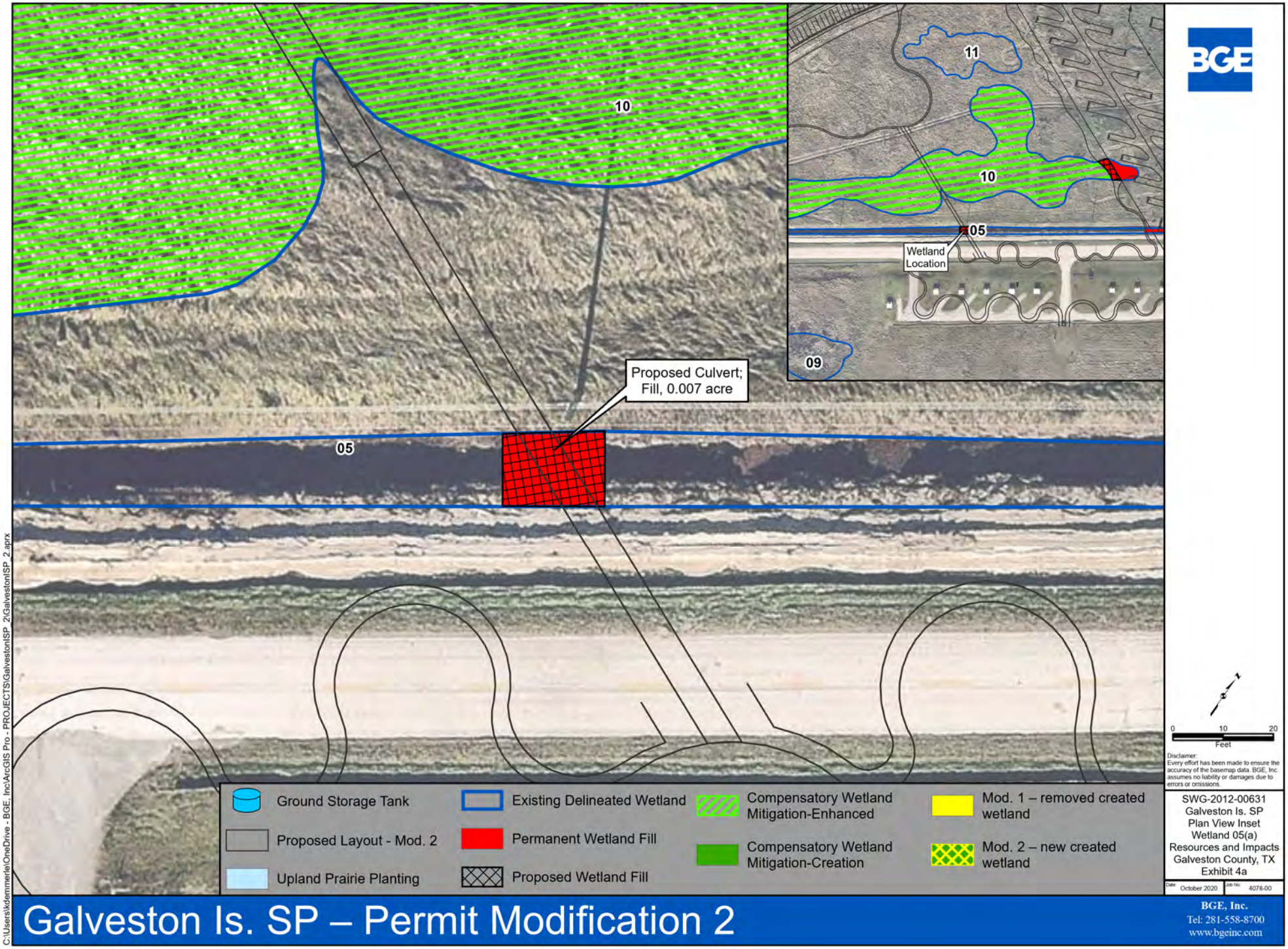
10
05
Proposed Culvert;
Fill, 0.007 acre
11
10
05
Wetland
Location
09
Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill
Proposed Wetland Fill
Compensatory Wetland
Mitigation-Enhanced
Compensatory Wetland
Mitigation-Creation
Mod. 1 – removed created
wetland
Mod. 2 – new created
wetland
0 10 20
Feet
Disclaimer:
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SWG-2012-00631
Galveston Is. SP
Plan View Inset
Wetland 05(a)
Resources and Impacts
Galveston County, TX
Exhibit 4a
Date: October 2020
Job No: 4078-00
BGE, Inc.
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Galveston Is. SP – Permit Modification 2
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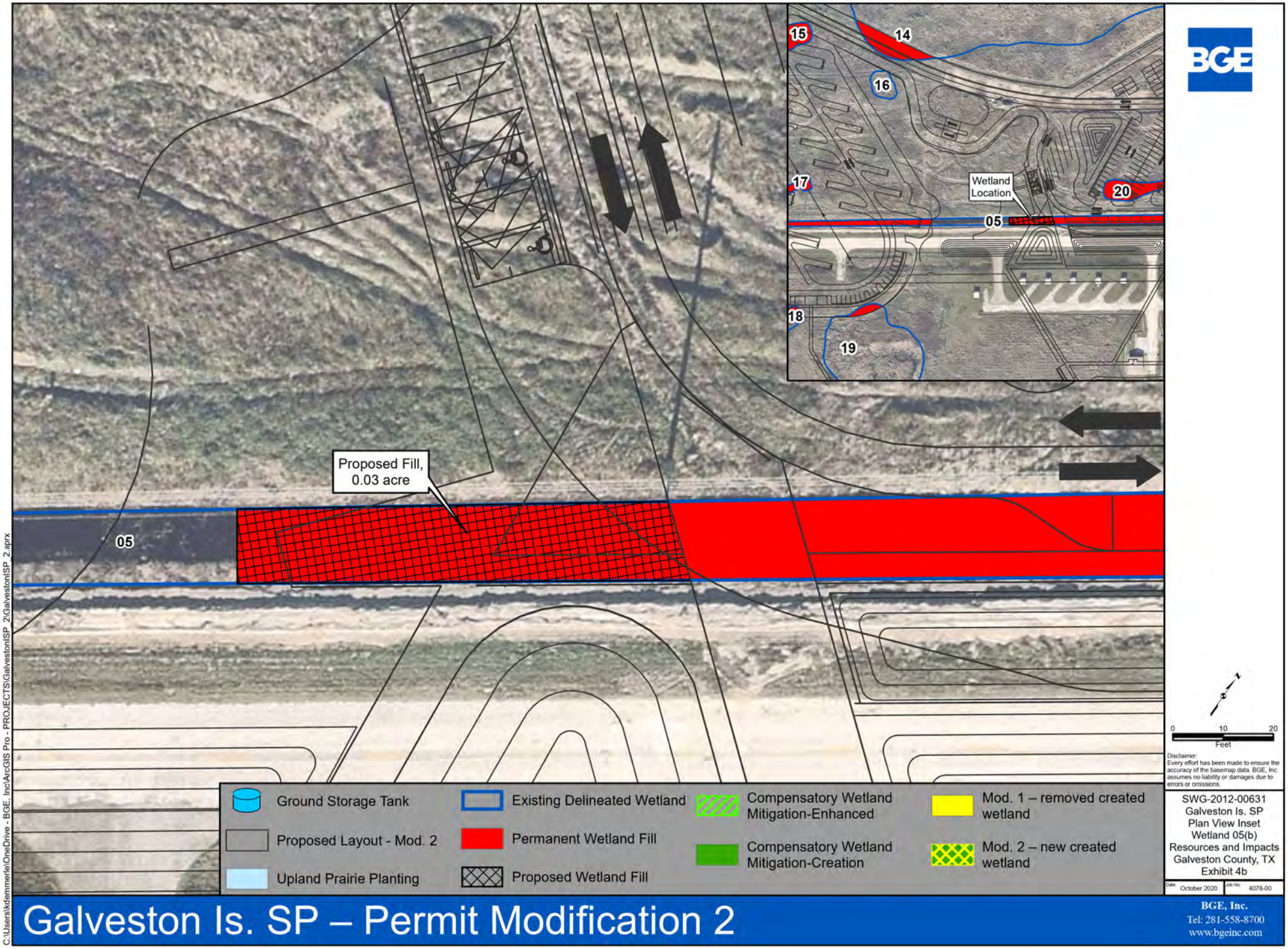
15
14
16
17
Wetland Location
20
05
18
19
Proposed Fill, 0.03 acre
05
BGE
0 10 20
Feet
Disclaimer:
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Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill
Proposed Wetland Fill
Compensatory Wetland Mitigation-Enhanced
Compensatory Wetland Mitigation-Creation
Mod. 1 – removed created wetland
Mod. 2 – new created wetland
SWG-2012-00631
Galveston Is. SP
Plan View Inset
Wetland 05(b)
Resources and Impacts
Galveston County, TX
Exhibit 4b
Date: October 2020
Job No: 4078-00
Galveston Is. SP – Permit Modification 2
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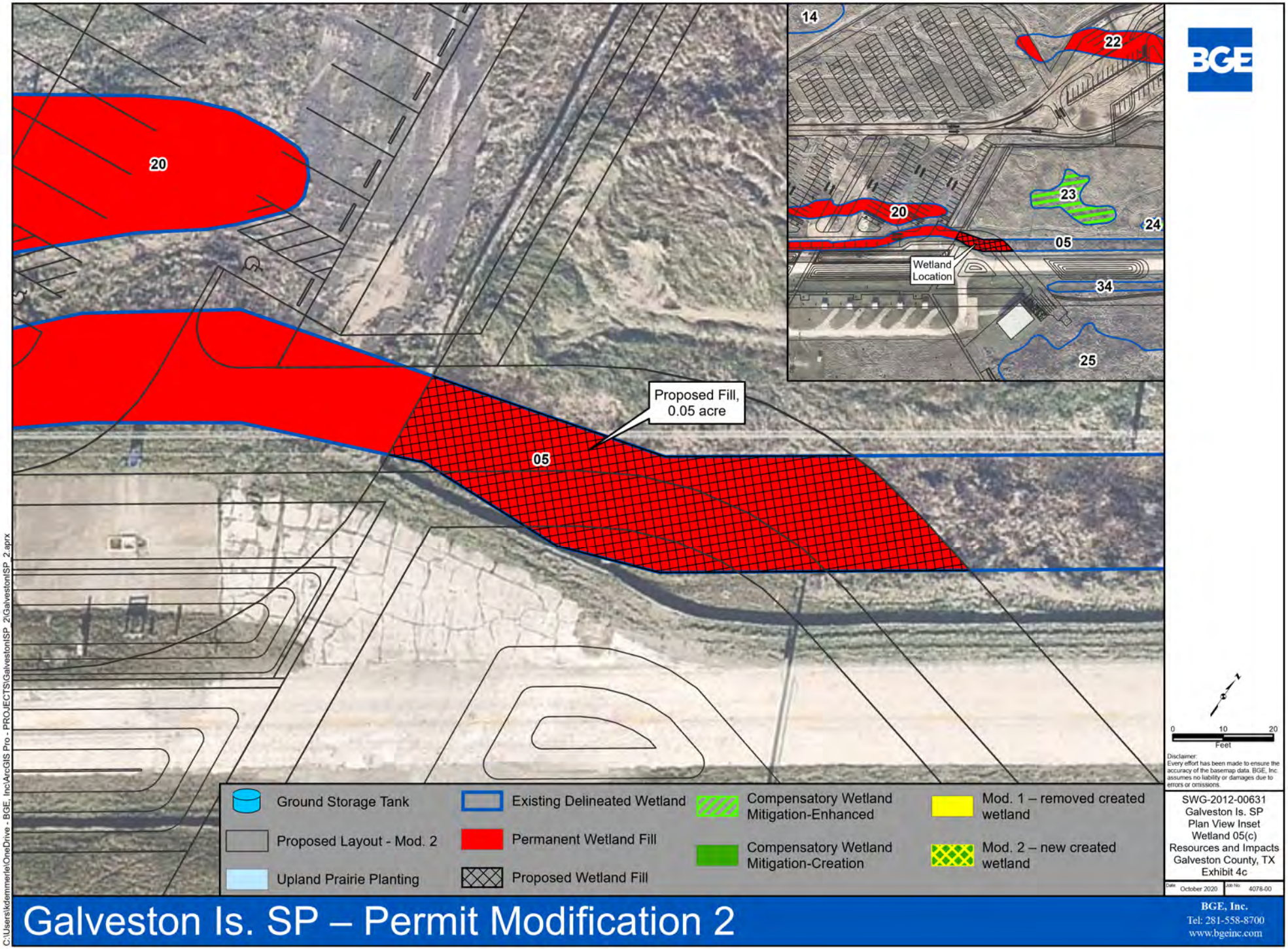
20
05
Proposed Fill, 0.05 acre
14
22
23
24
34
25
Wetland Location
Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill
Proposed Wetland Fill
Compensatory Wetland Mitigation-Enhanced
Compensatory Wetland Mitigation-Creation
Mod. 1 – removed created wetland
Mod. 2 – new created wetland
0 10 20
Feet
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SWG-2012-00631
Galveston Is. SP
Plan View Inset
Wetland 05(c)
Resources and Impacts
Galveston County, TX
Exhibit 4c
Date: October 2020
Job No: 4078-00
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Galveston Is. SP – Permit Modification 2
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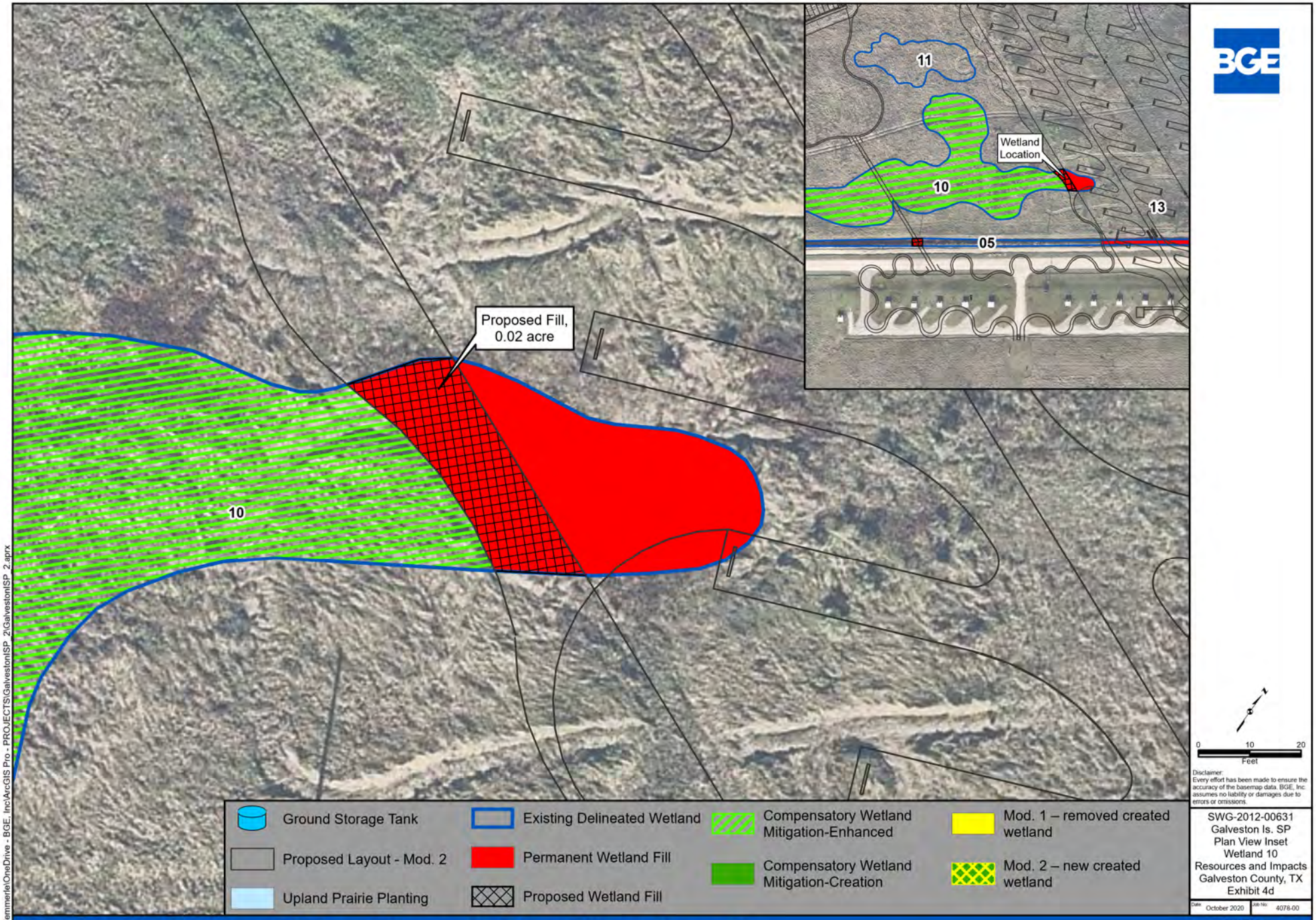
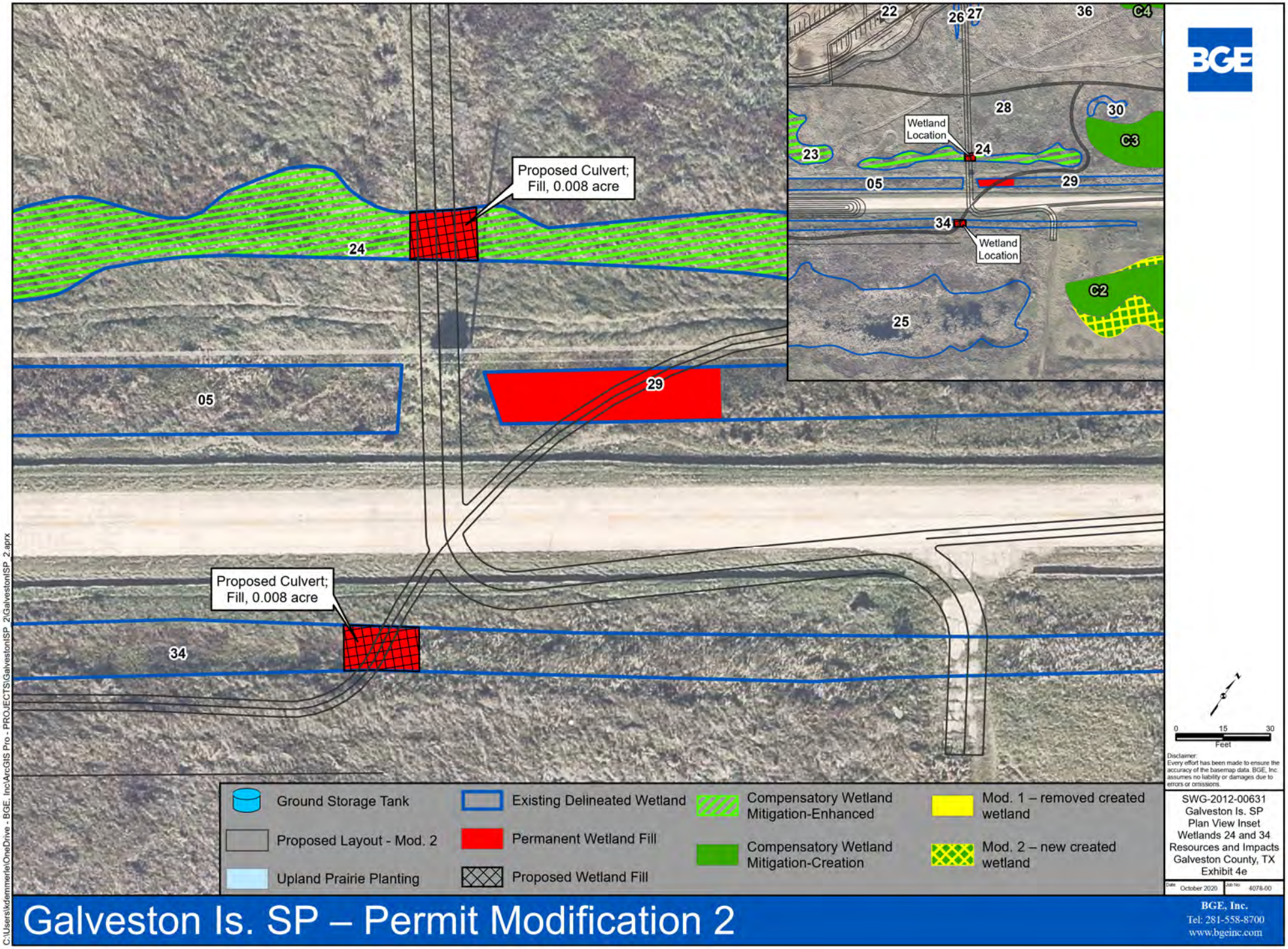


Galveston Is. SP – Permit Modification 2


Proposed Culvert; Fill, 0.008 acre
Proposed Culvert; Fill, 0.008 acre
24
05
29
34
22
26
27
36
C4
28
30
C3
Wetland Location
23
24
05
29
34
Wetland Location
C2
25
Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill
Proposed Wetland Fill
Compensatory Wetland Mitigation-Enhanced
Compensatory Wetland Mitigation-Creation
Mod. 1 – removed created wetland
Mod. 2 – new created wetland
0 15 30
Feet
Disclaimer:
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SWG-2012-00631
Galveston Is. SP
Plan View Inset
Wetlands 24 and 34
Resources and Impacts
Galveston County, TX
Exhibit 4e
Date October 2020
Job No 4078-00
Galveston Is. SP – Permit Modification 2
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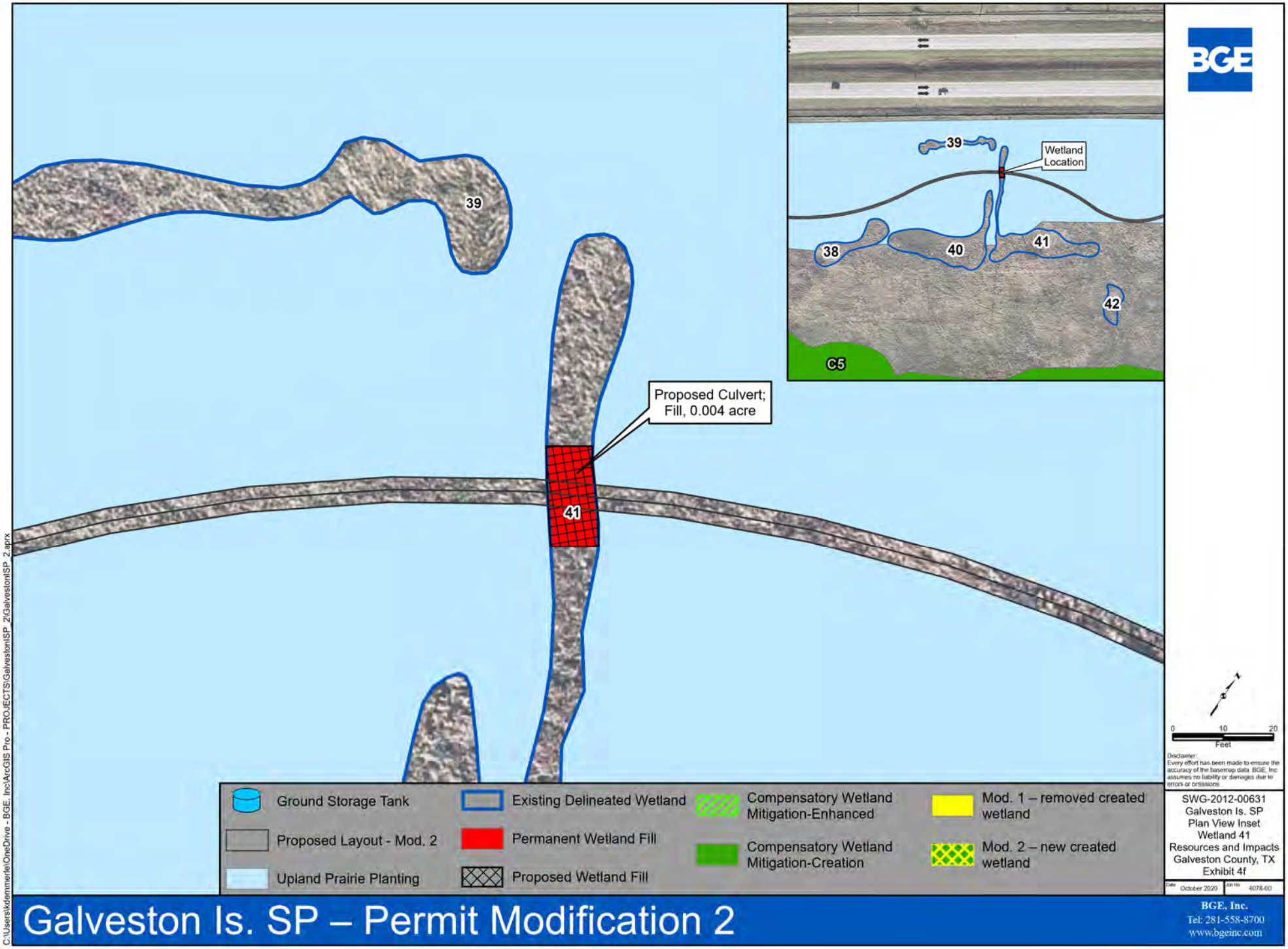
39
Proposed Culvert;
Fill, 0.004 acre
41
39
Wetland
Location
38
40
41
42
C5
Ground Storage Tank
Proposed Layout - Mod. 2
Upland Prairie Planting
Existing Delineated Wetland
Permanent Wetland Fill
Proposed Wetland Fill
Compensatory Wetland
Mitigation-Enhanced
Compensatory Wetland
Mitigation-Creation
Mod. 1 – removed created
wetland
Mod. 2 – new created
wetland
0 10 20
Feet
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SWG-2012-00631
Galveston Is. SP
Plan View Inset
Wetland 41
Resources and Impacts
Galveston County, TX
Exhibit 4f
Date October 2020
Job No 4078-00
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Galveston Is. SP – Permit Modification 2
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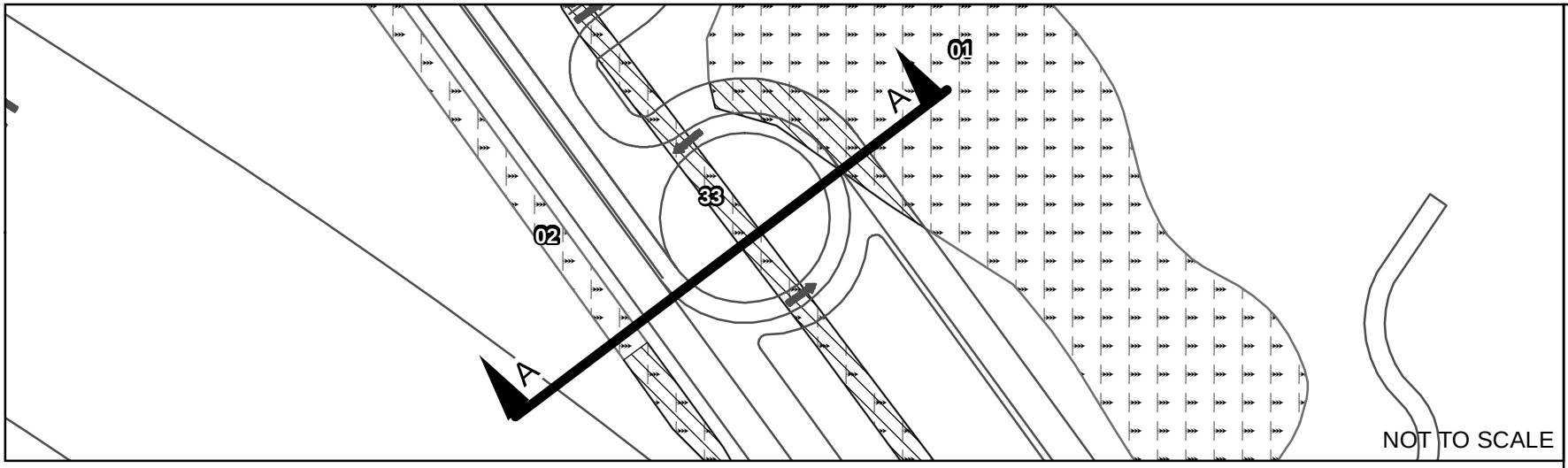
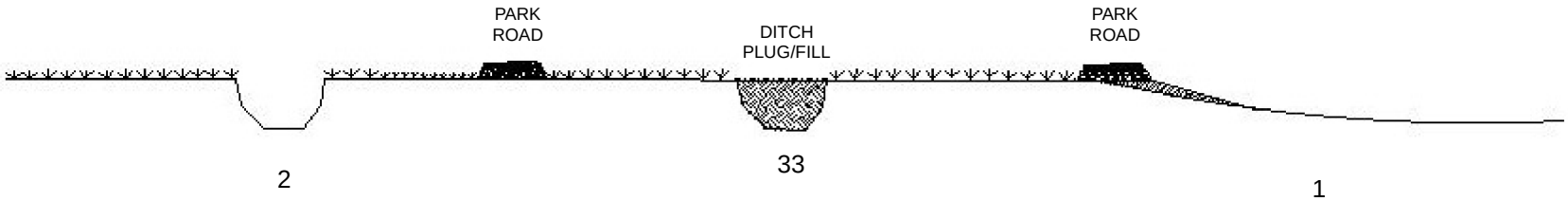


WETLAND:

1
2
33



SECTION "A"

NOT TO SCALE

TYPICAL FOR WETLAND:
1, 2 , 33

GALVESTON ISLAND STATE PARK
PERMIT MODIFICATION #2 - SWG - 2012-00631
WETLAND CROSS-SECTION TYPICALS

EXHIBIT 5
SHEET
NUMBER
1 OF 7

DATE:
OCTOBER 2020

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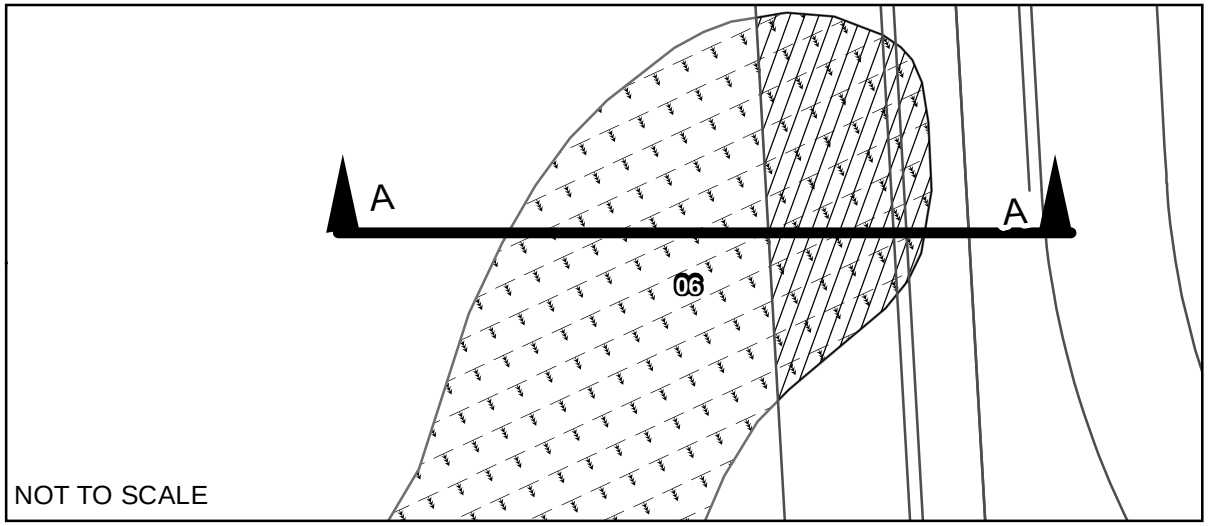
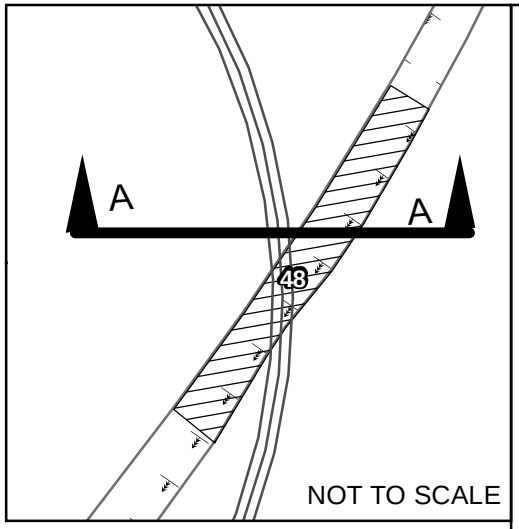
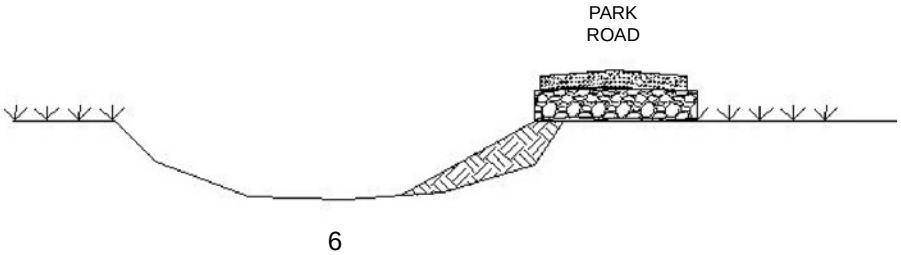




WETLAND:

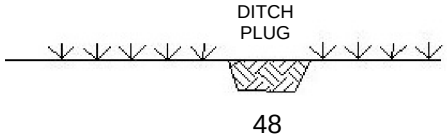
6
48



SECTION "A"

NOT TO SCALE

TYPICAL FOR WETLAND:
6, 12, 14, 26, 27



SECTION "A"

NOT TO SCALE

TYPICAL FOR WETLAND:
29,31,48,52

GALVESTON ISLAND STATE PARK
PERMIT MODIFICATION #2 - SWG - 2012-00631
WETLAND CROSS-SECTION TYPICALS

EXHIBIT 5
SHEET
NUMBER
2 OF 7

DATE:
OCTOBER 2020

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