

SWG-2018-00137
Fort Bend County
Page 1 of 13



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

SITE VICINITY MAP

Project #: 10161N-IP
 For: Fort Bend County Engineering Department
 Location: Proposed Lake Olympia Prky.
Fort Bend County, Texas

REVISIONS

BERG ♦ OLIVER ASSOCIATES, INC.

ENVIRONMENTAL SCIENCE & LAND USE CONSULTANTS
 14701 ST. MARY'S LANE, SUITE 400
 HOUSTON, TEXAS 77079 PHONE (281)589-0898 <http://www.bergoliver.com>



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 Fort Bend County
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SITE LOCATION MAP

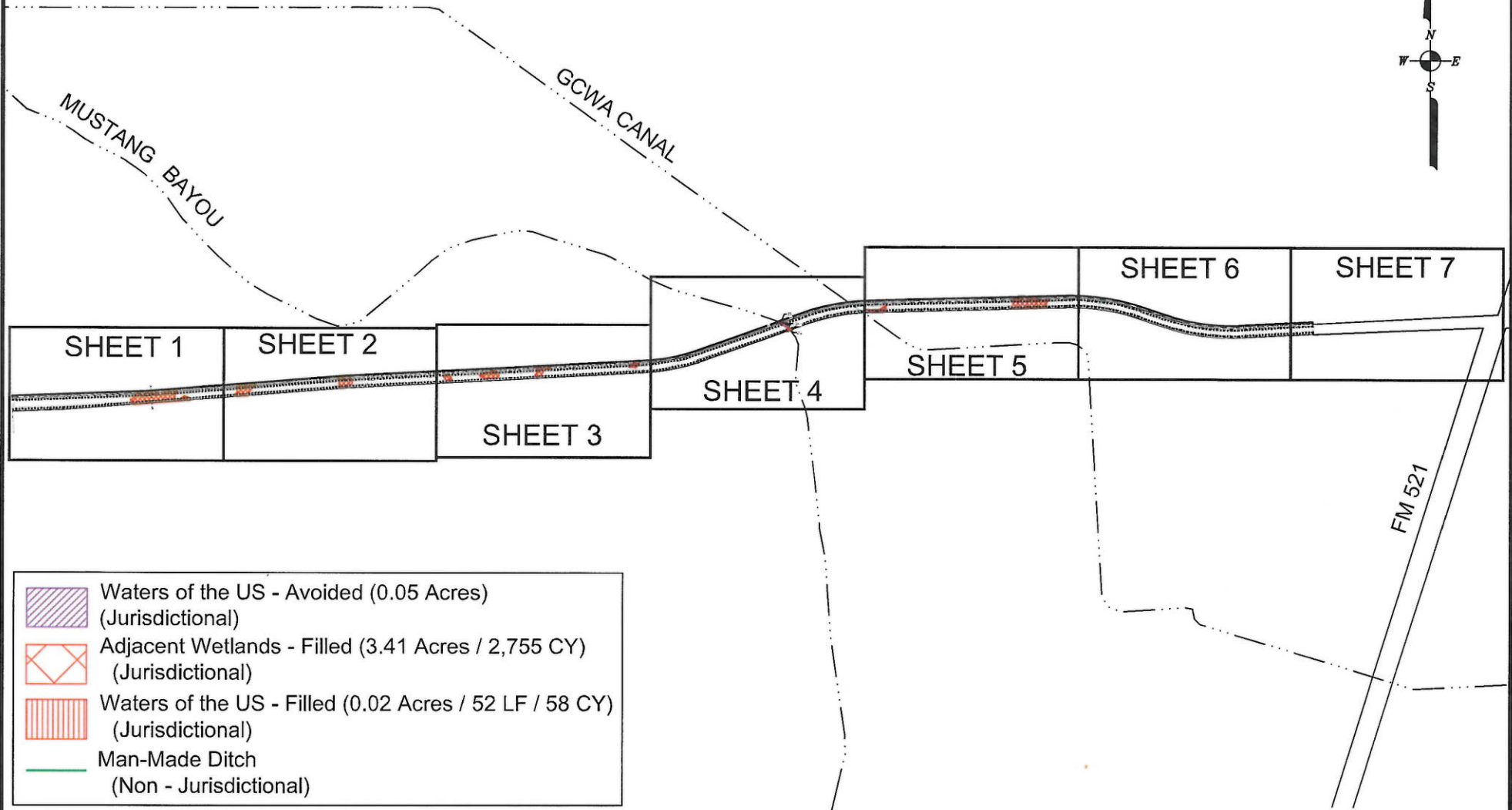
Project #: 10161N-IP
 For: Fort Bend County Engineering Department
 Location: Proposed Lake Olympia Prky.
Fort Bend County, Texas

REVISIONS

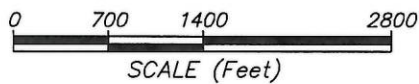
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 Fort Bend County
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PROPOSED LAKE OLYMPIA PARKWAY
 OVERVIEW



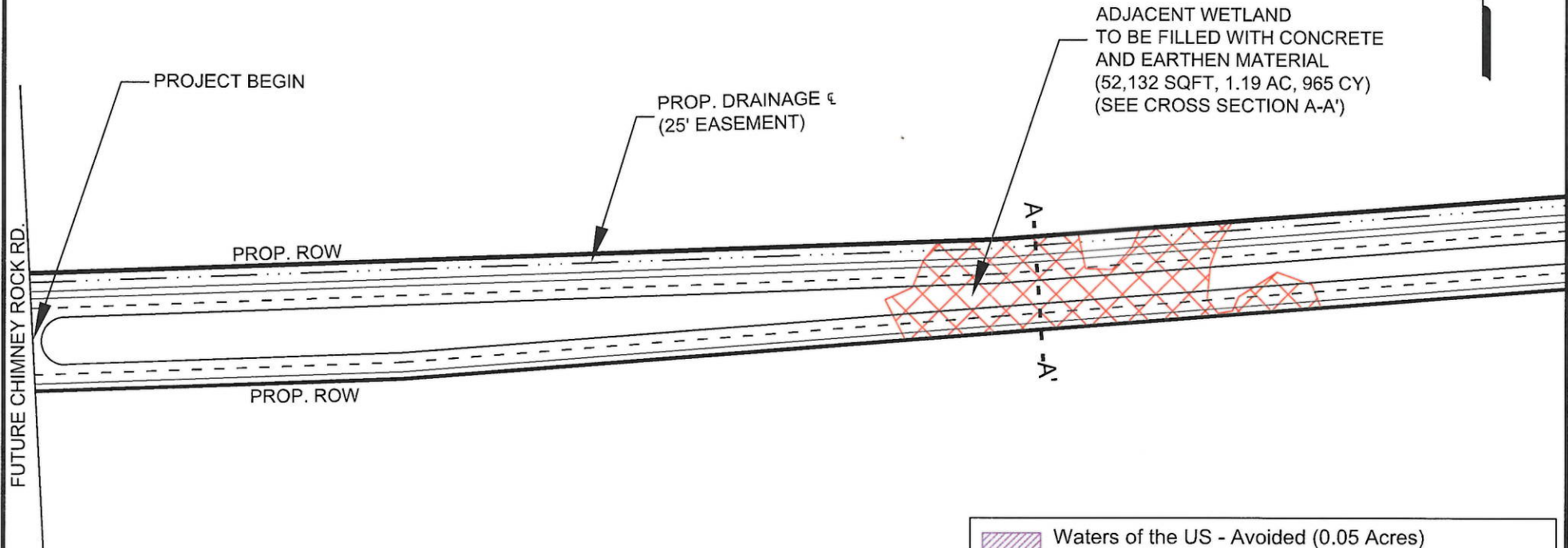
PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
 Fort Bend County, Texas

REVISIONS:
Jan. 25, 2018 by MDB
Feb. 12, 2018 by MDB

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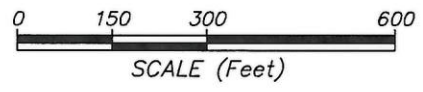


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- Waters of the US - Avoided (0.05 Acres) (Jurisdictional)
- Adjacent Wetlands - Filled (3.41 Acres / 2,755 CY) (Jurisdictional)
- Waters of the US - Filled (0.02 Acres / 52 LF / 58 CY) (Jurisdictional)
- Man-Made Ditch (Non - Jurisdictional)

PROPOSED LAKE OLYMPIA PARKWAY
 SHEET 1 OF 7



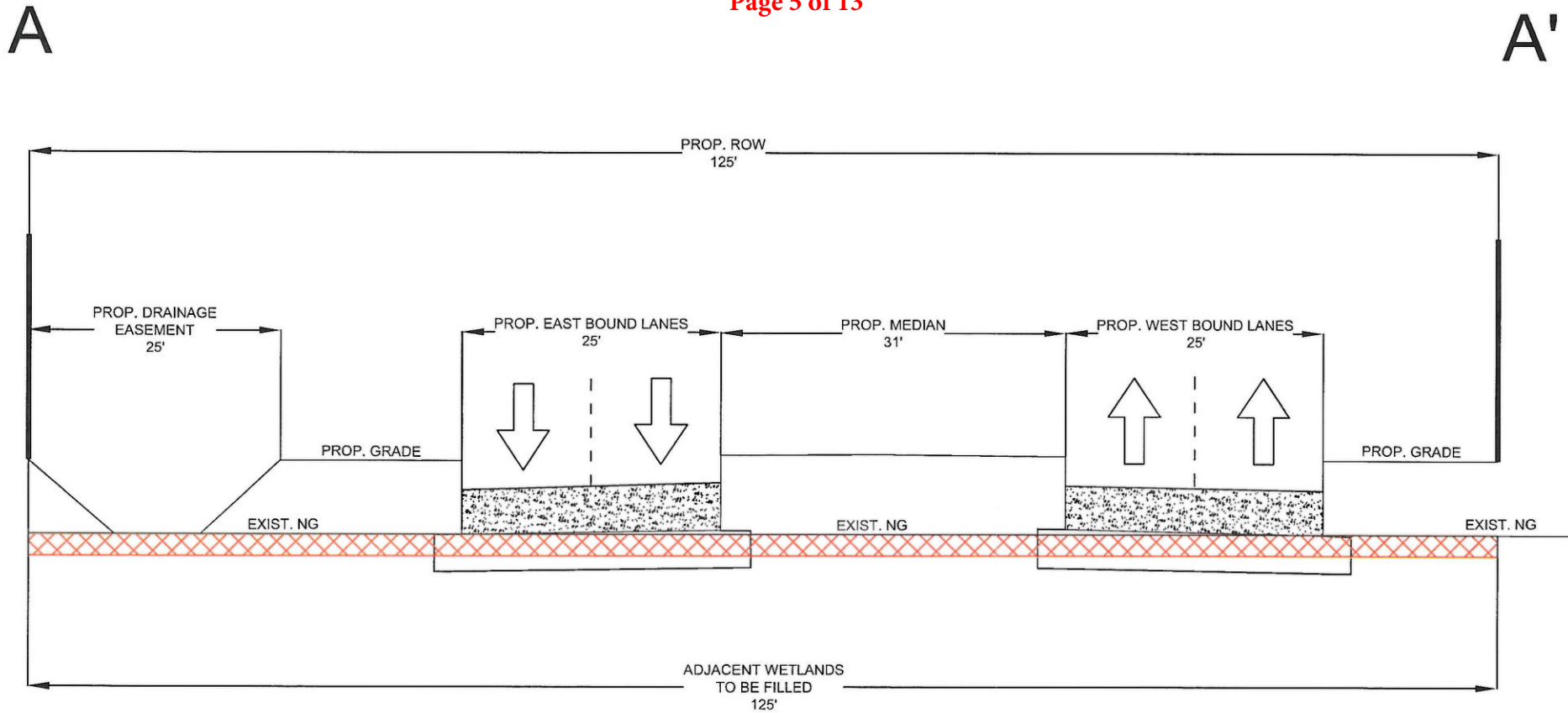
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**PROPOSED LAKE OLYMPIA PARKWAY
 TYPICAL CROSS SECTION A-A'**

PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

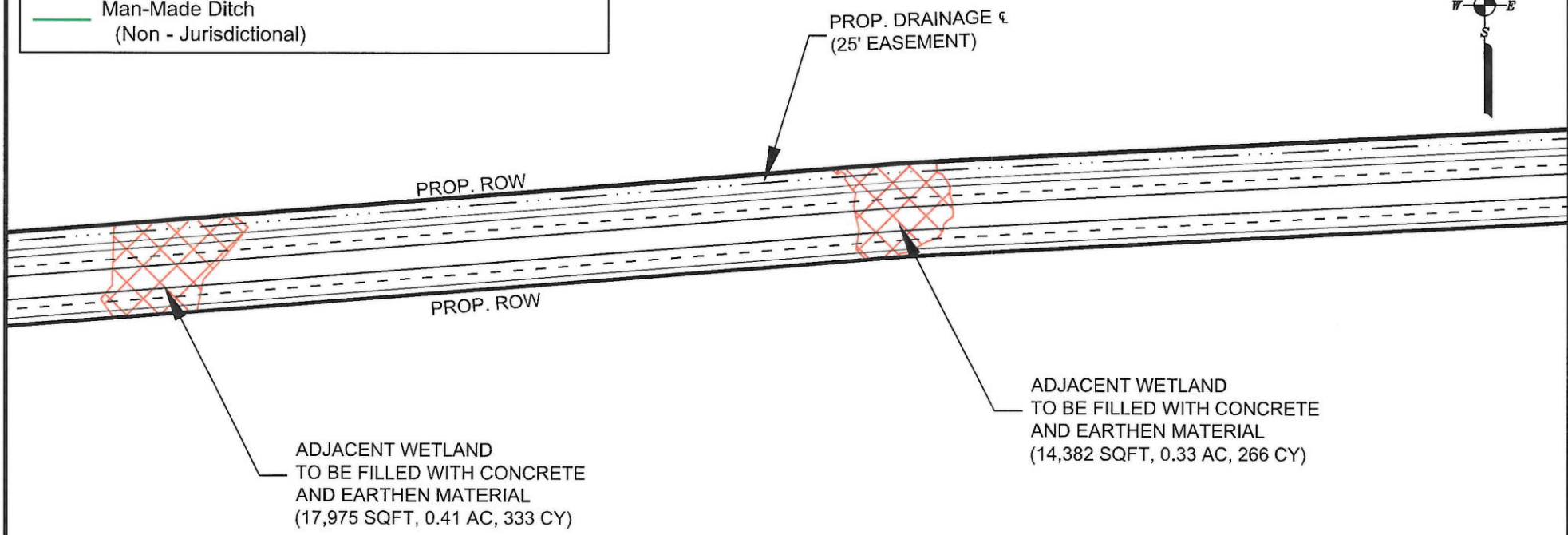
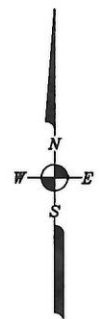
REVISIONS:
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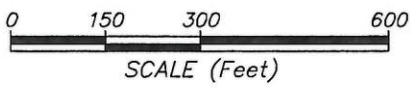


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Fort Bend County
Page 6 of 13

-  Waters of the US - Avoided (0.05 Acres)
(Jurisdictional)
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(Jurisdictional)
-  Man-Made Ditch
(Non - Jurisdictional)



PROPOSED LAKE OLYMPIA PARKWAY
SHEET 2 OF 7



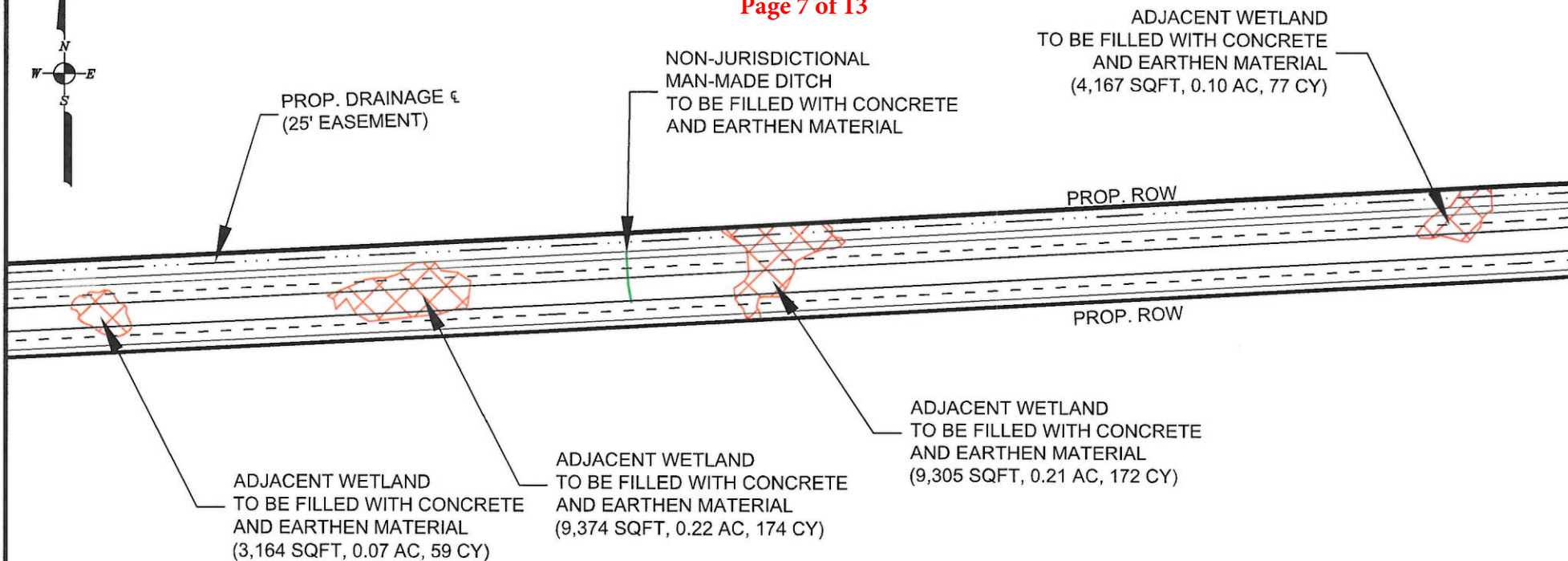
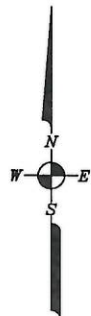
PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
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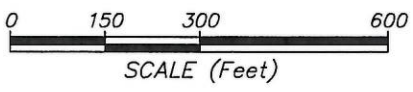


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Fort Bend County
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PROPOSED LAKE OLYMPIA PARKWAY
SHEET 3 OF 7



PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

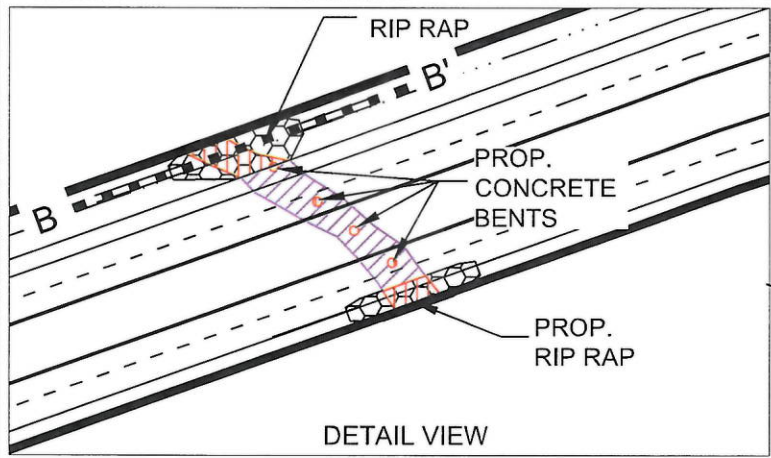
REVISIONS:
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NON-JURISDICTIONAL
 GCWA CANAL
 TO BE SPANNED



MUSTANG BAYOU

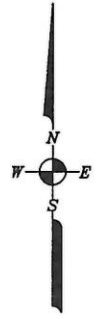
PROP. CROSSING
 WATERS OF THE US
 TO BE FILLED WITH RIP RAP
 AND CONCRETE BENTS
 (1,035 SQFT, 0.02 AC, 58 CY, 52 LF)
 (SEE DETAIL VIEW AND CROSS
 SECTION B-B')

PROP. DRAINAGE €
 (25' EASEMENT)

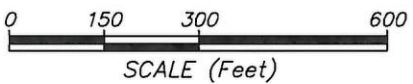
PROP. ROW

PROP. ROW

-  Waters of the US - Avoided (0.05 Acres)
(Jurisdictional)
-  Adjacent Wetlands - Filled (3.41 Acres / 2,755 CY)
(Jurisdictional)
-  Waters of the US - Filled (0.02 Acres / 52 LF / 58 CY)
(Jurisdictional)
-  Man-Made Ditch
(Non - Jurisdictional)



PROPOSED LAKE OLYMPIA PARKWAY
SHEET 4 OF 7



PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

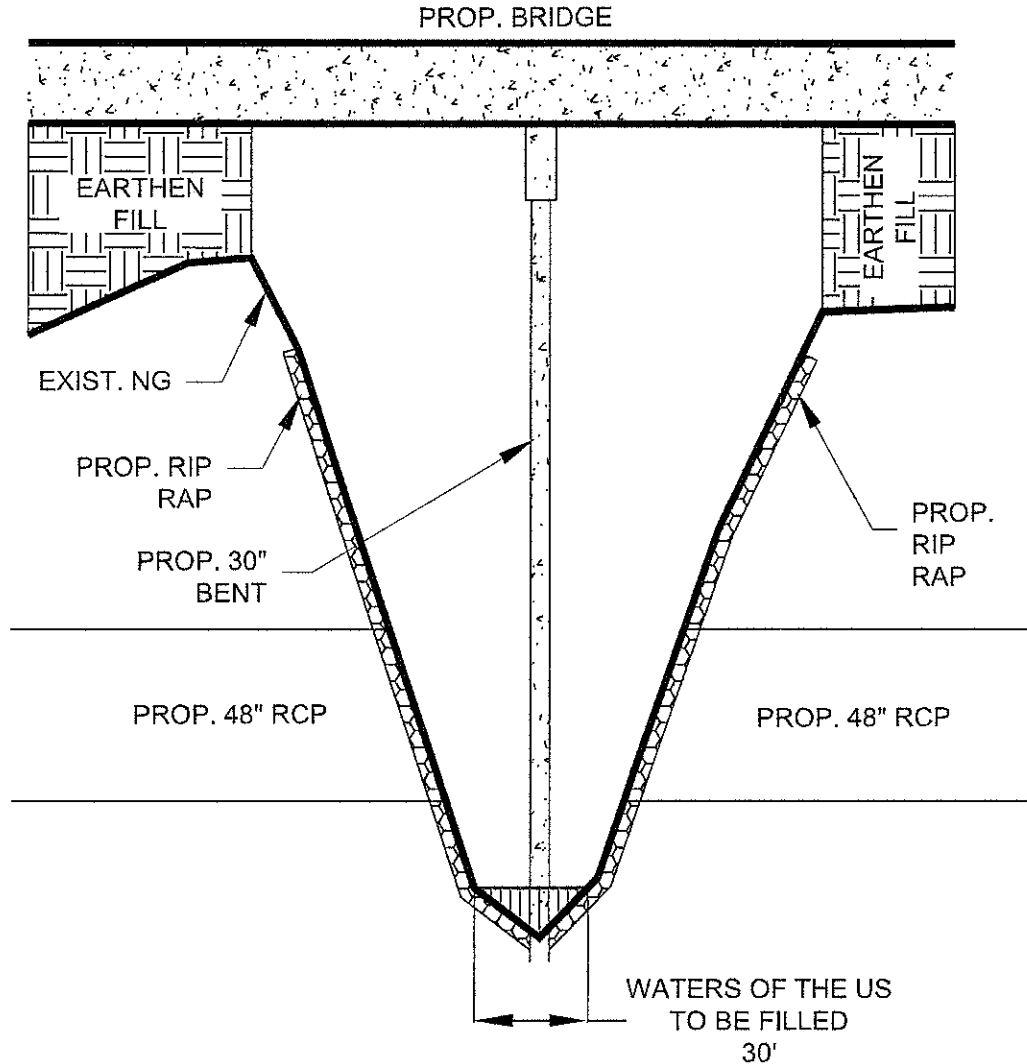
REVISIONS:
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B

B'



**PROPOSED LAKE OLYMPIA PARKWAY
 TYPICAL CROSS SECTION B-B'**

NOT TO SCALE

PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

REVISIONS:
Feb. 12, 2018 by MDE

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ADJACENT WETLAND
 TO BE FILLED WITH CONCRETE
 AND EARTHEN MATERIAL
 (5,561 SQFT, 0.13 AC, 103 CY)

PROP. DRAINAGE E
 (25' EASEMENT)

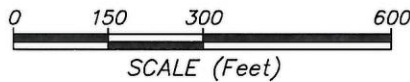
ADJACENT WETLAND
 TO BE FILLED WITH CONCRETE
 AND EARTHEN MATERIAL
 (32,706 SQFT, 0.75 AC, 606 CY)

PROP. ROW

PROP. ROW

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(Jurisdictional)
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(Jurisdictional)
-  Waters of the US - Filled (0.02 Acres / 52 LF / 58 CY)
(Jurisdictional)
-  Man-Made Ditch
(Non - Jurisdictional)

PROPOSED LAKE OLYMPIA PARKWAY
SHEET 5 OF 7



PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

REVISIONS:
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Feb. 12, 2018 by MDB

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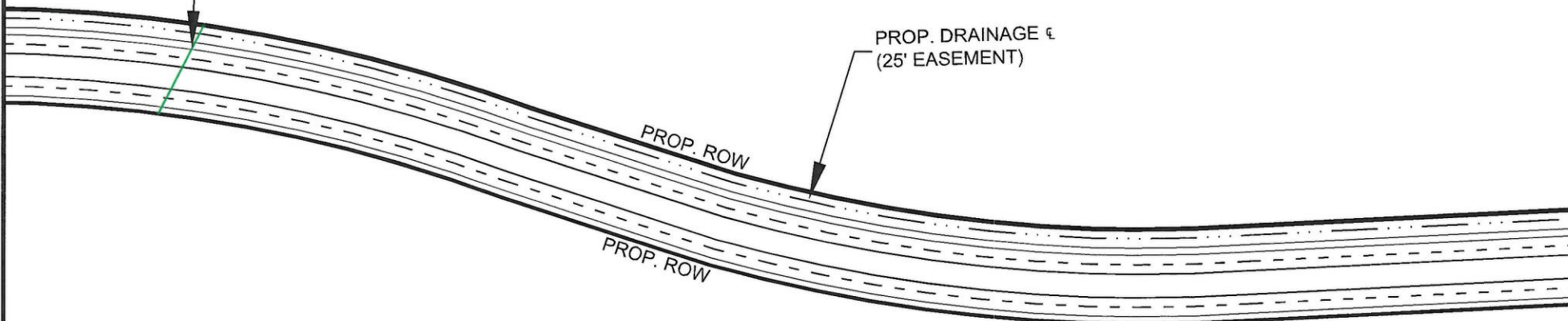



SWG-2018-00137
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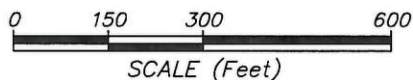
NON-JURISDICTIONAL
 MAN-MADE DITCH
 TO BE FILLED WITH CONCRETE
 AND EARTHEN MATERIAL

PROP. DRAINAGE ϵ
 (25' EASEMENT)



	Waters of the US - Avoided (0.05 Acres) (Jurisdictional)
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PROPOSED LAKE OLYMPIA PARKWAY
SHEET 6 OF 7



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 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

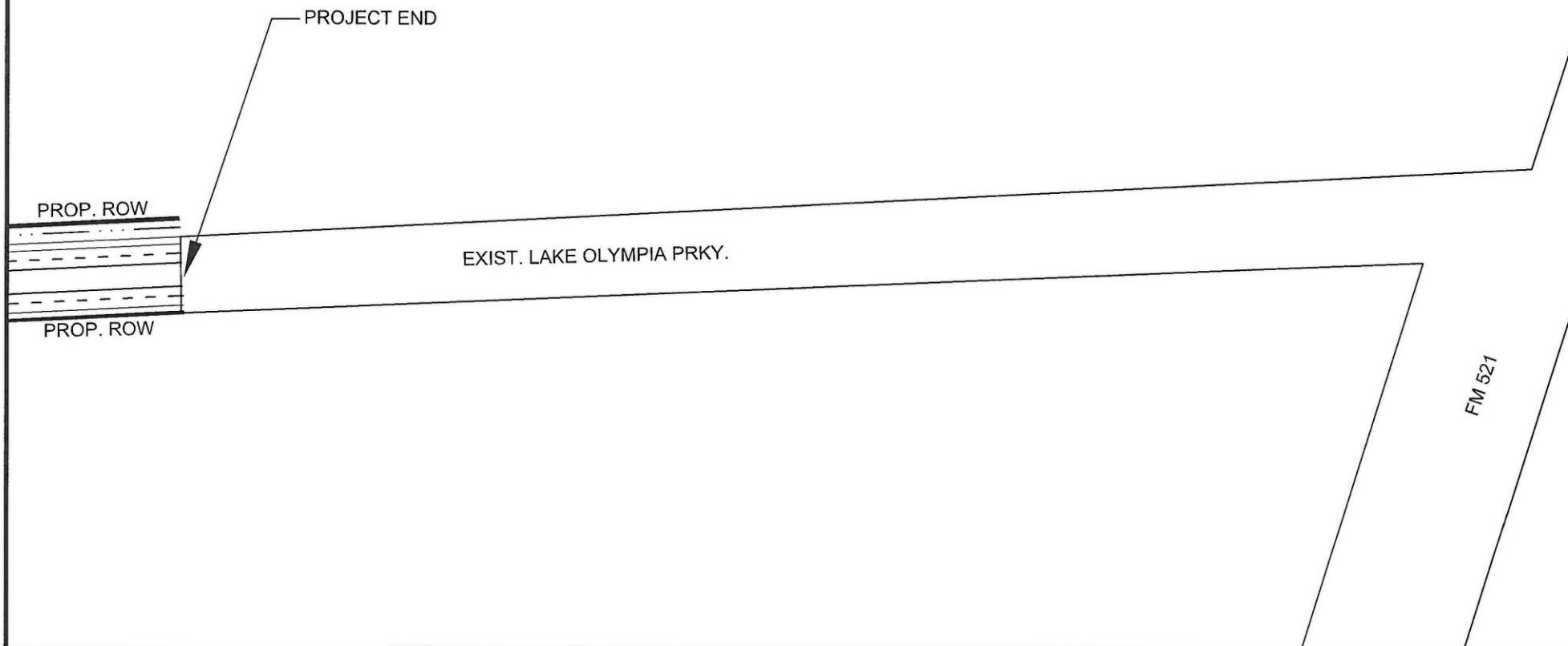
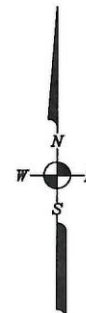
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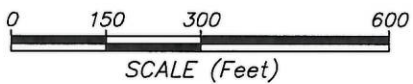


SWG-2018-00137
Fort Bend County
Page 12 of 13

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(Jurisdictional)
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(Non - Jurisdictional)



PROPOSED LAKE OLYMPIA PARKWAY
SHEET 7 OF 7



PROJECT #: 10161N-IP
 FOR: Fort Bend County Engineering Department
 LOCATION: Proposed Lake Olympia Prky.
Fort Bend County, Texas

REVISIONS:
Jan. 25, 2018 by MDB
Feb. 12, 2018 by MDB

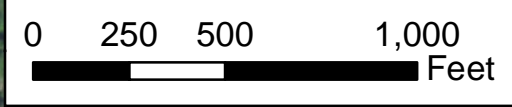
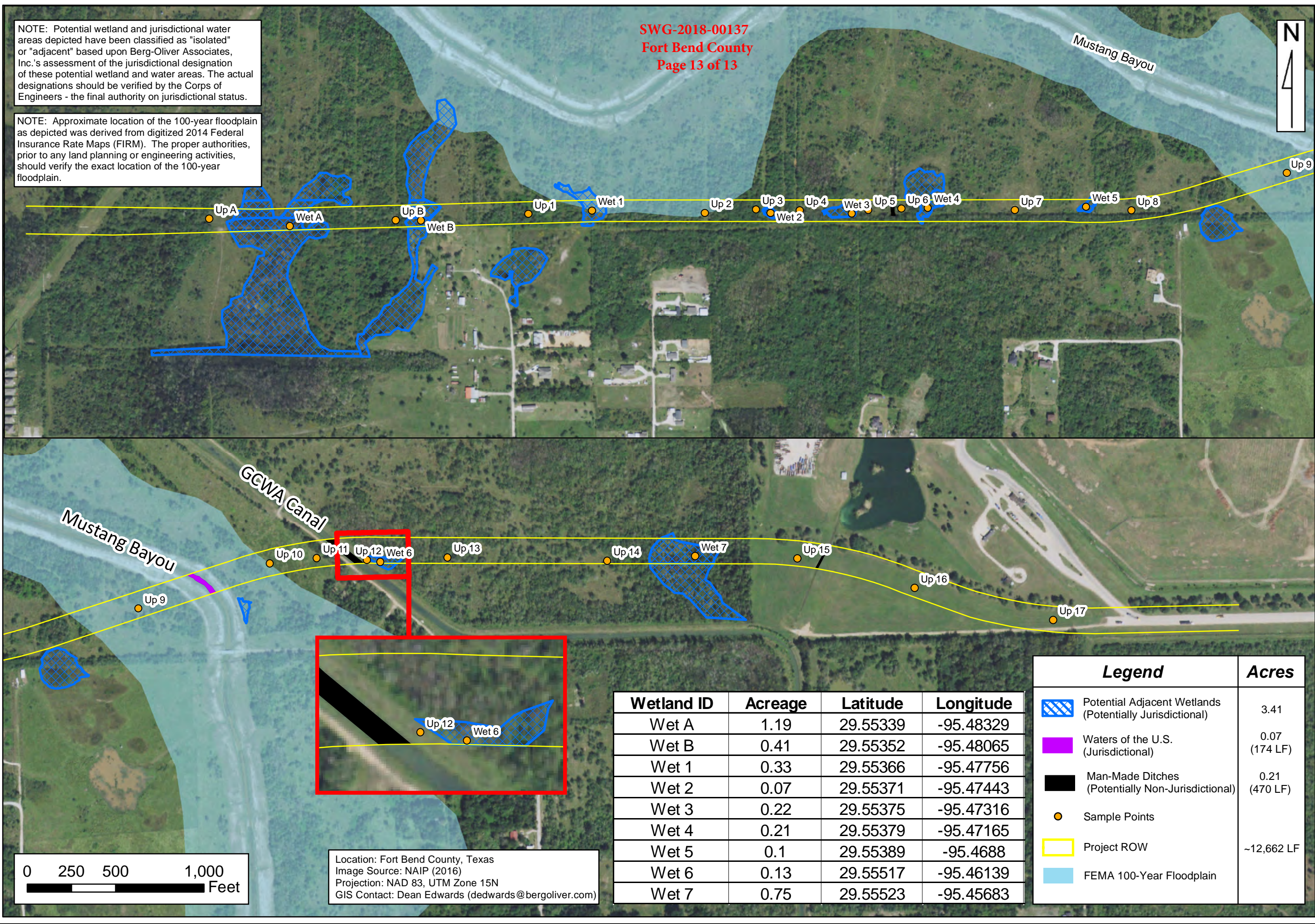
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 PHONE (281) 589-0898 <http://www.bergoliver.com>



NOTE: Potential wetland and jurisdictional water areas depicted have been classified as "isolated" or "adjacent" based upon Berg-Oliver Associates, Inc.'s assessment of the jurisdictional designation of these potential wetland and water areas. The actual designations should be verified by the Corps of Engineers - the final authority on jurisdictional status.

NOTE: Approximate location of the 100-year floodplain as depicted was derived from digitized 2014 Federal Insurance Rate Maps (FIRM). The proper authorities, prior to any land planning or engineering activities, should verify the exact location of the 100-year floodplain.

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Fort Bend County
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Location: Fort Bend County, Texas
Image Source: NAIP (2016)
Projection: NAD 83, UTM Zone 15N
GIS Contact: Dean Edwards (dedwards@bergoliver.com)

Wetland ID	Acreage	Latitude	Longitude
Wet A	1.19	29.55339	-95.48329
Wet B	0.41	29.55352	-95.48065
Wet 1	0.33	29.55366	-95.47756
Wet 2	0.07	29.55371	-95.47443
Wet 3	0.22	29.55375	-95.47316
Wet 4	0.21	29.55379	-95.47165
Wet 5	0.1	29.55389	-95.4688
Wet 6	0.13	29.55517	-95.46139
Wet 7	0.75	29.55523	-95.45683

Legend		Acres
	Potential Adjacent Wetlands (Potentially Jurisdictional)	3.41
	Waters of the U.S. (Jurisdictional)	0.07 (174 LF)
	Man-Made Ditches (Potentially Non-Jurisdictional)	0.21 (470 LF)
	Sample Points	
	Project ROW	~12,662 LF
	FEMA 100-Year Floodplain	

WETLAND DETERMINATION AND CLASSIFICATION
SITE LOCATION MAP



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REVISIONS
5/4/16 by DBE
2/12/18 by DBE

Project #: 10161N-WD
For: Fort Bend County Engineering Department
Location: Between Proposed Chimney Rock Rd & FM 521
Fort Bend County, Texas