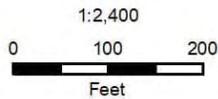
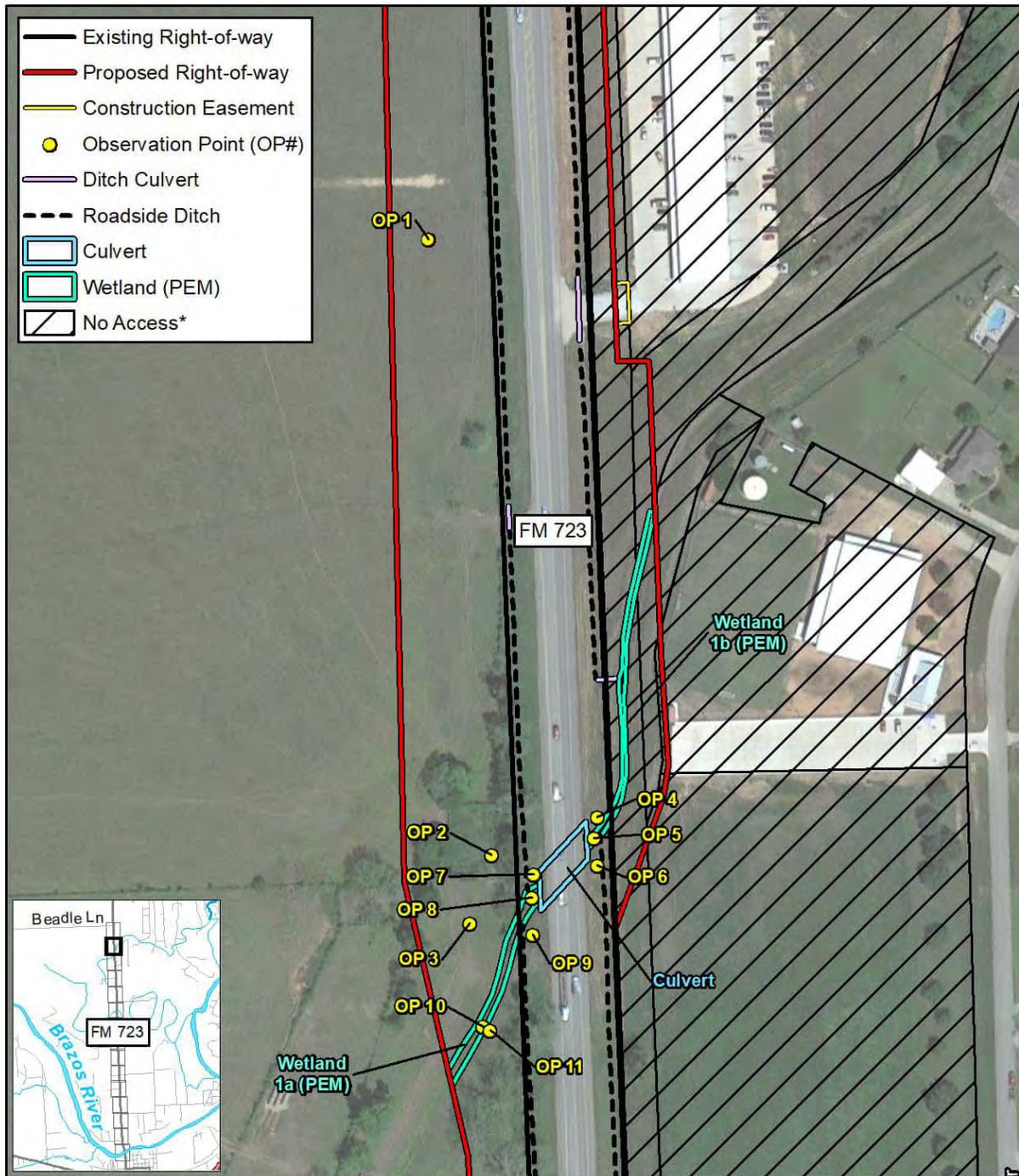


* Boundaries of wetlands are estimated within No Access areas.

Figure 7.1
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

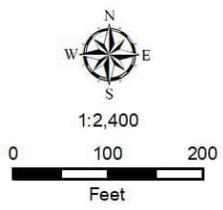
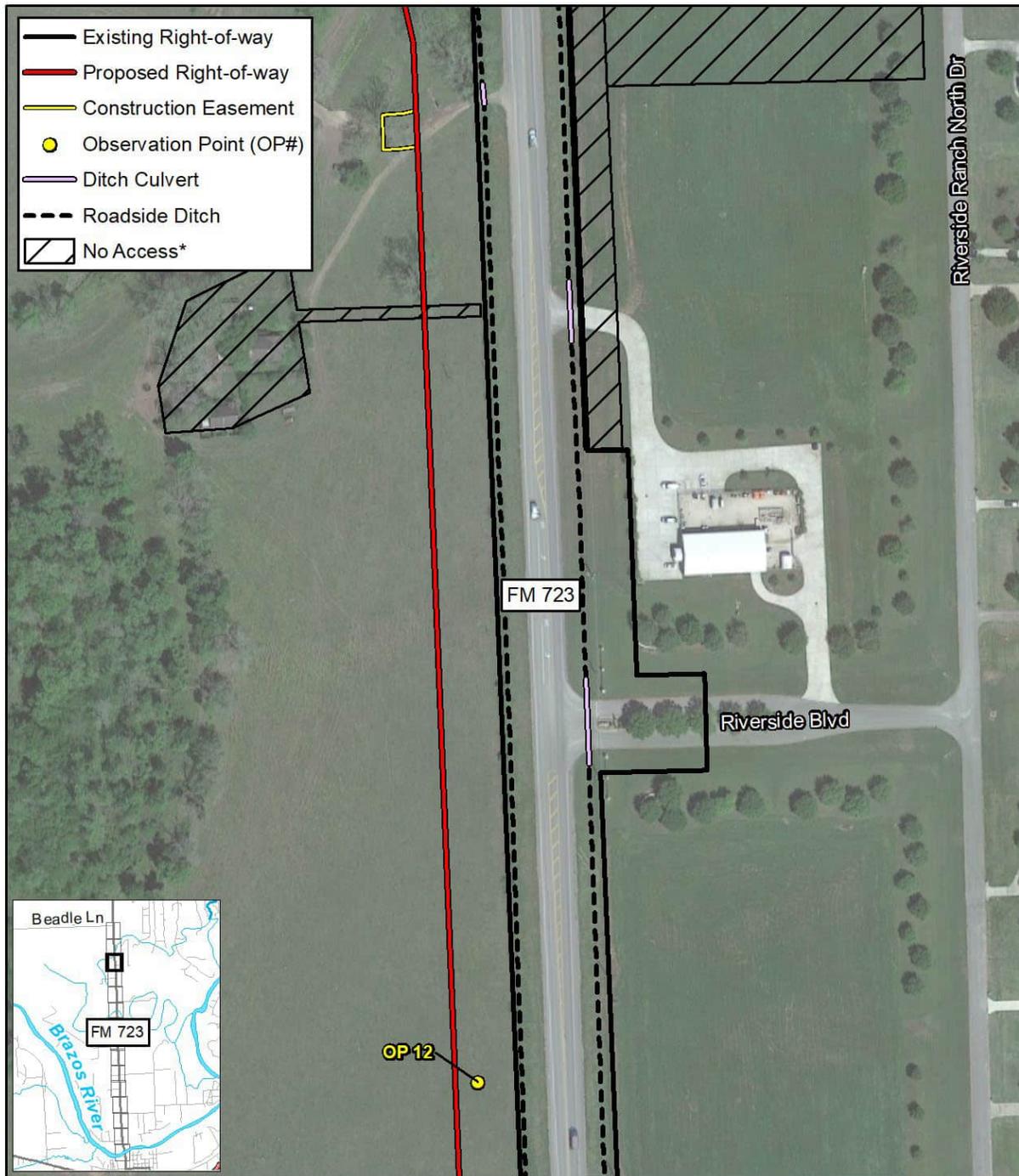
Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.2
 Delineated Water Features
 FM 723 from North of Brazos River
 to South of Beadle Lane
 Fort Bend County, Texas
 CSJ: 0188-09-051

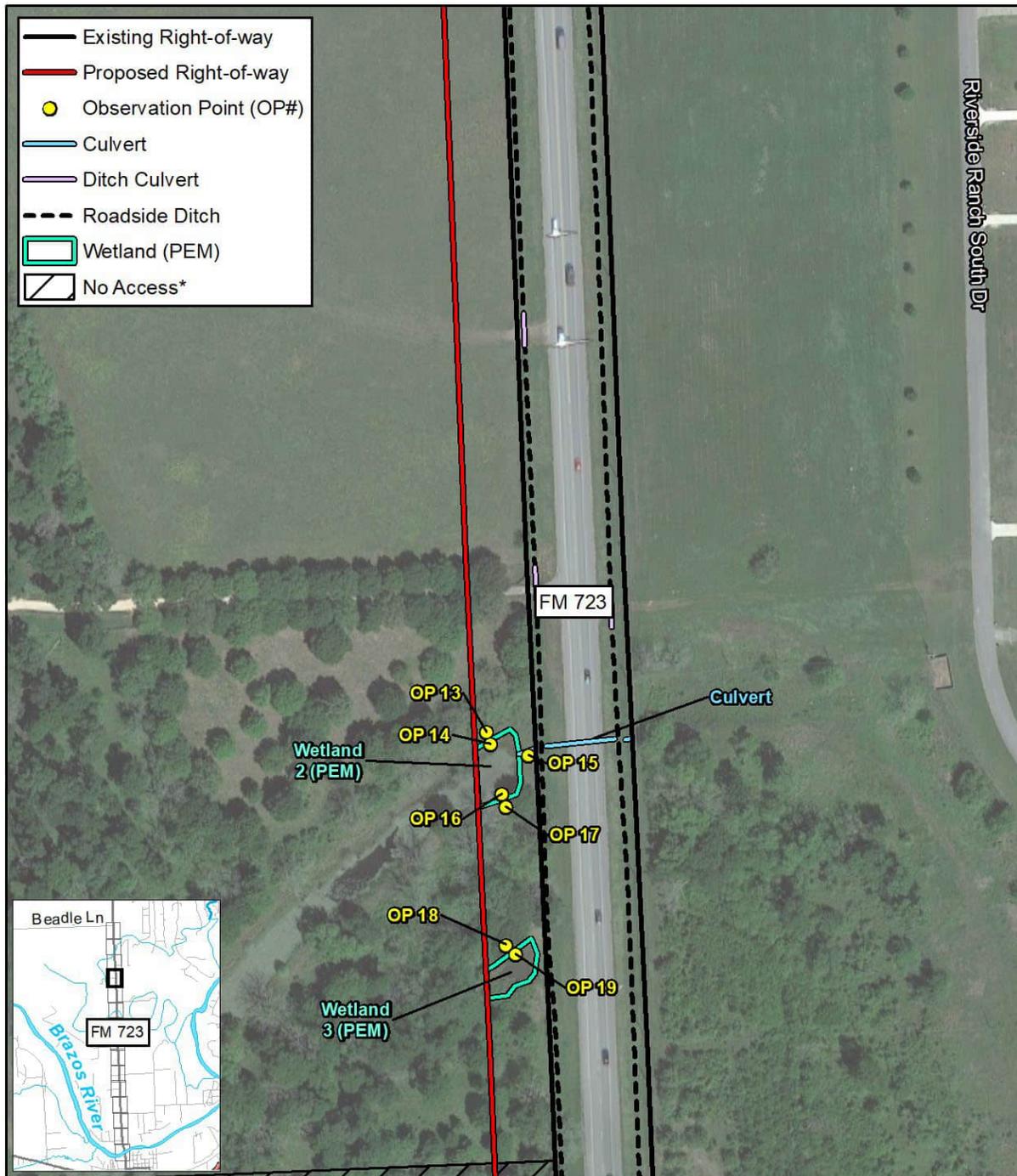
Base Map: Texas Imagery Service
 Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.3
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

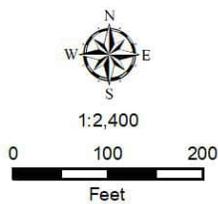
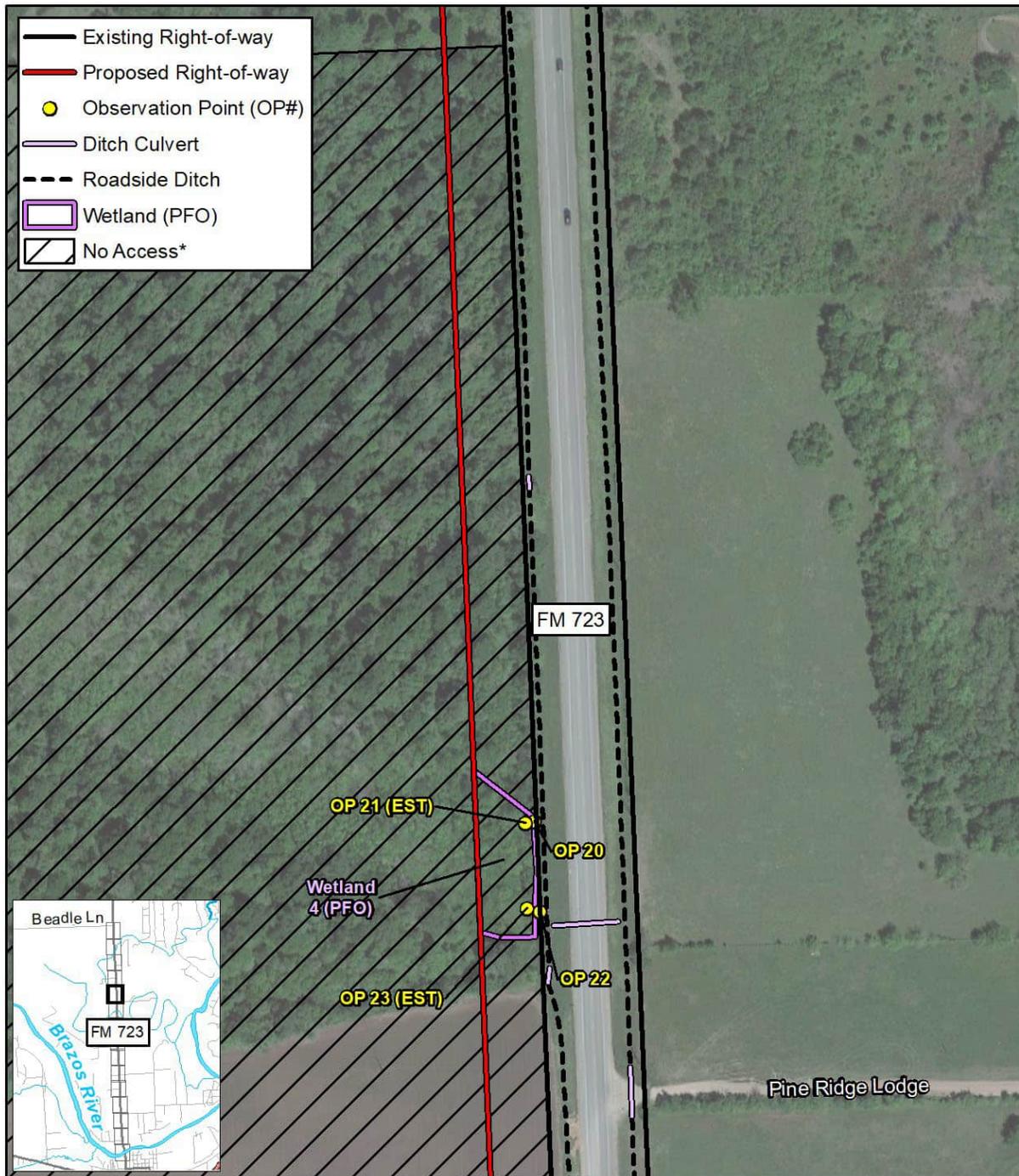
Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.4
 Delineated Water Features
 FM 723 from North of Brazos River
 to South of Beadle Lane
 Fort Bend County, Texas
 CSJ: 0188-09-051

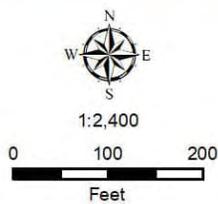
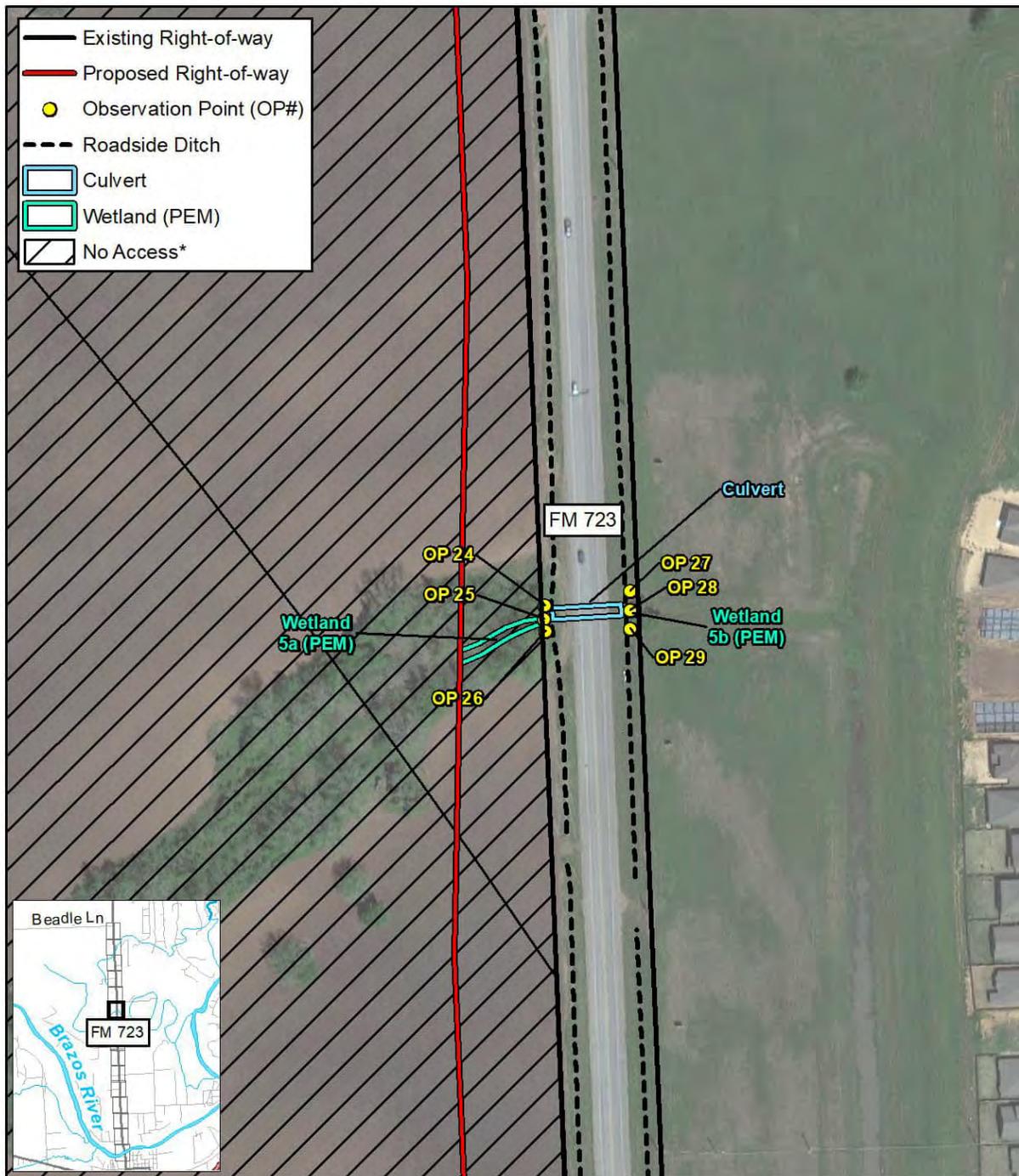
Base Map: Texas Imagery Service
 Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.5
 Delineated Water Features
 FM 723 from North of Brazos River
 to South of Beadle Lane
 Fort Bend County, Texas
 CSJ: 0188-09-051

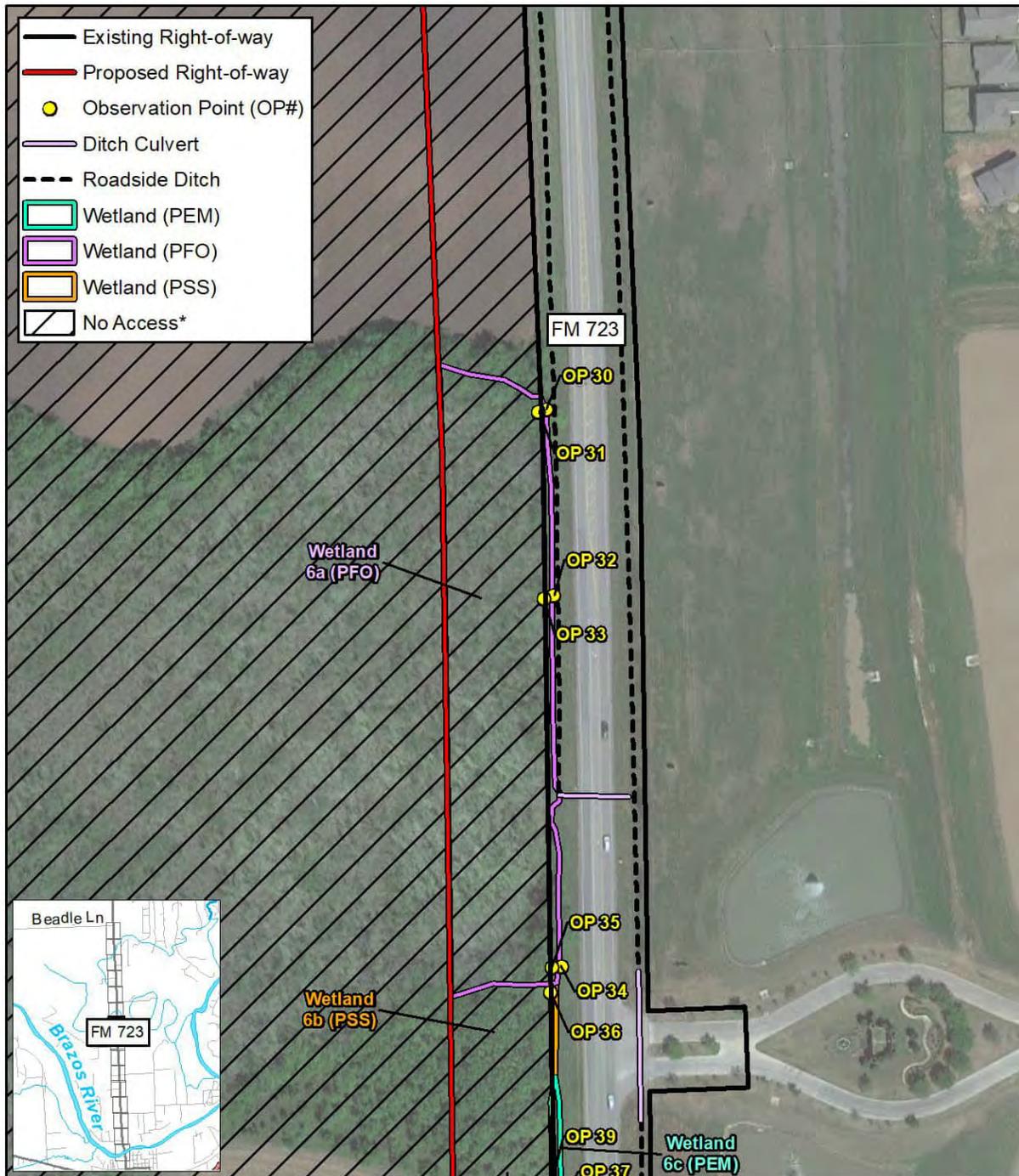
Base Map: Texas Imagery Service
 Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.6
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

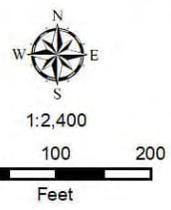
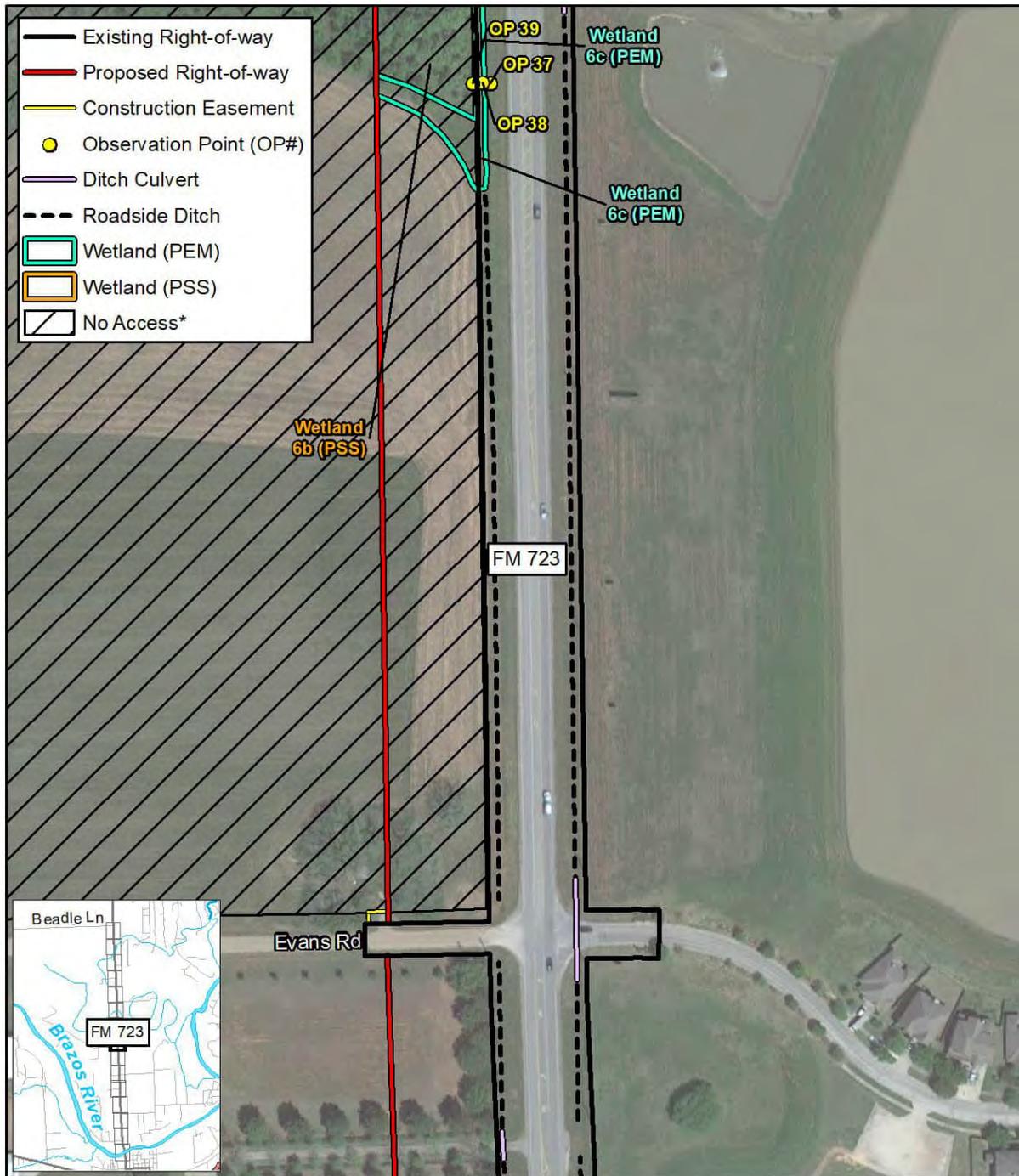
Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.7
 Delineated Water Features
 FM 723 from North of Brazos River
 to South of Beadle Lane
 Fort Bend County, Texas
 CSJ: 0188-09-051

Base Map: Texas Imagery Service
 Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.8
 Delineated Water Features
 FM 723 from North of Brazos River
 to South of Beadle Lane
 Fort Bend County, Texas
 CSJ: 0188-09-051

Base Map: Texas Imagery Service
 Fort Bend County, Texas 2019

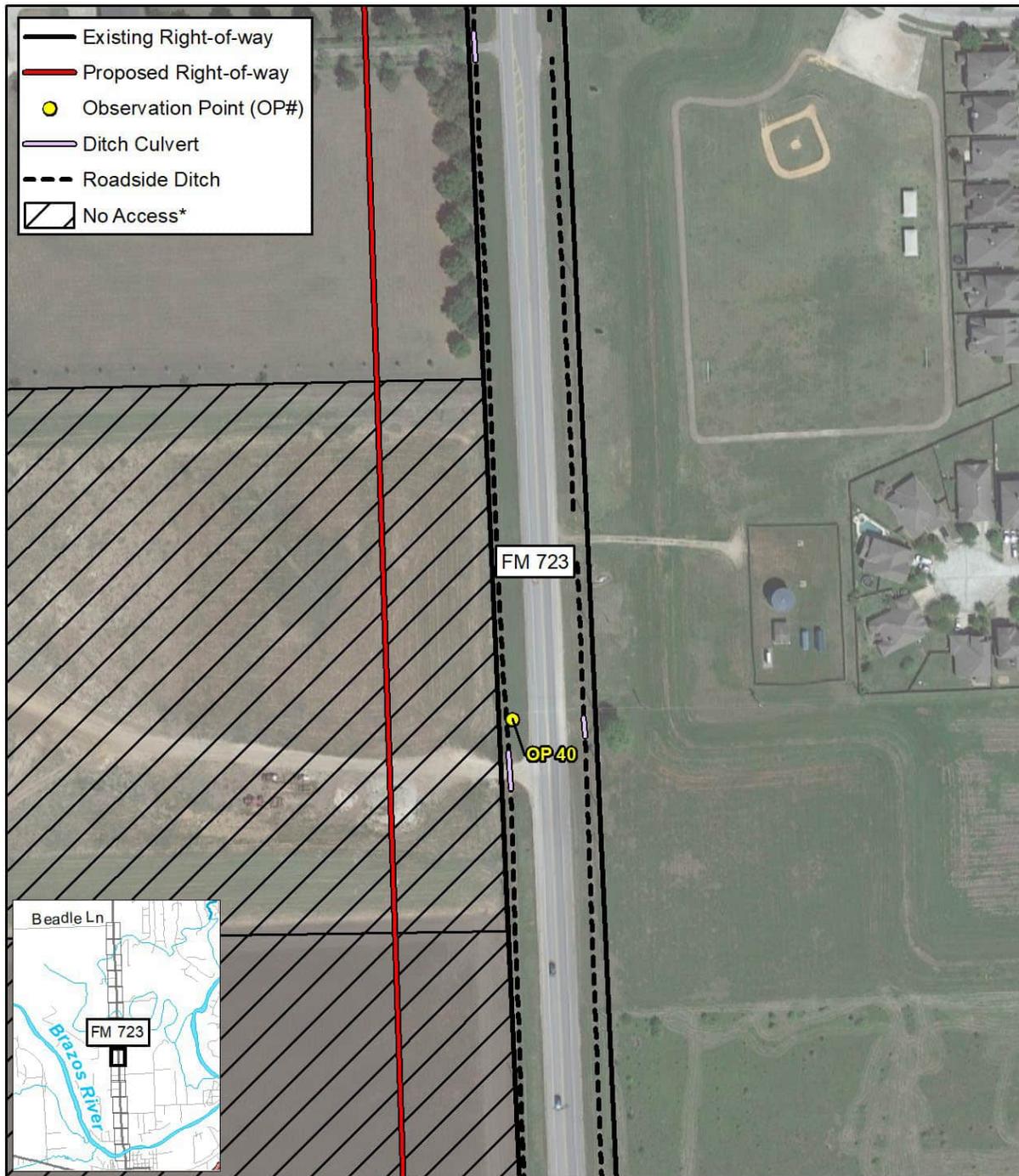
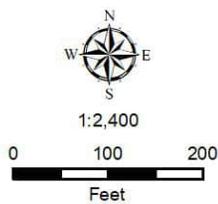
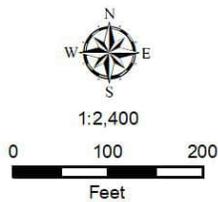
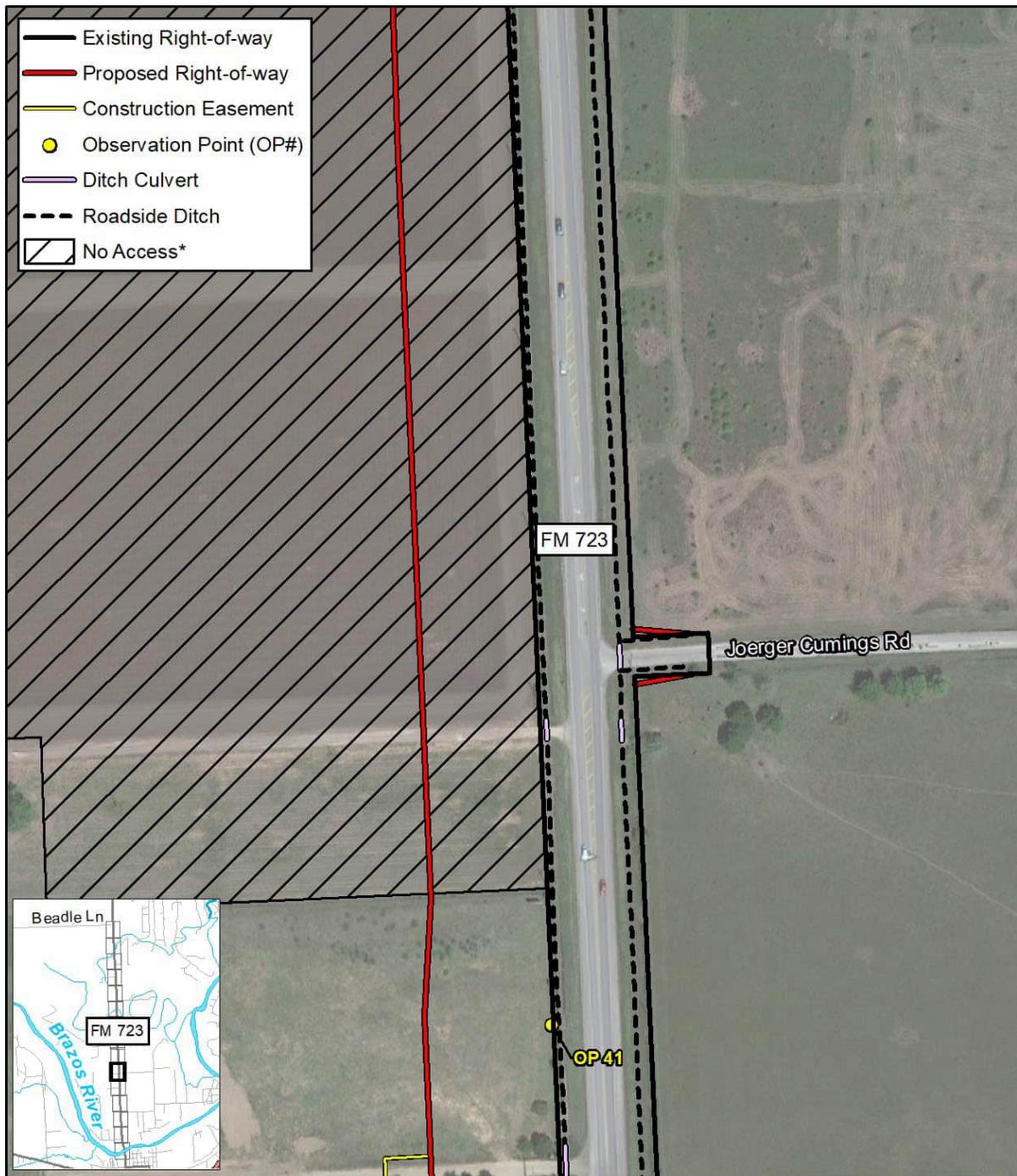


Figure 7.9
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051



* Boundaries of wetlands are estimated within No Access areas.

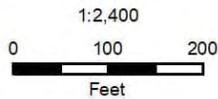
Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.10
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

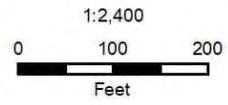
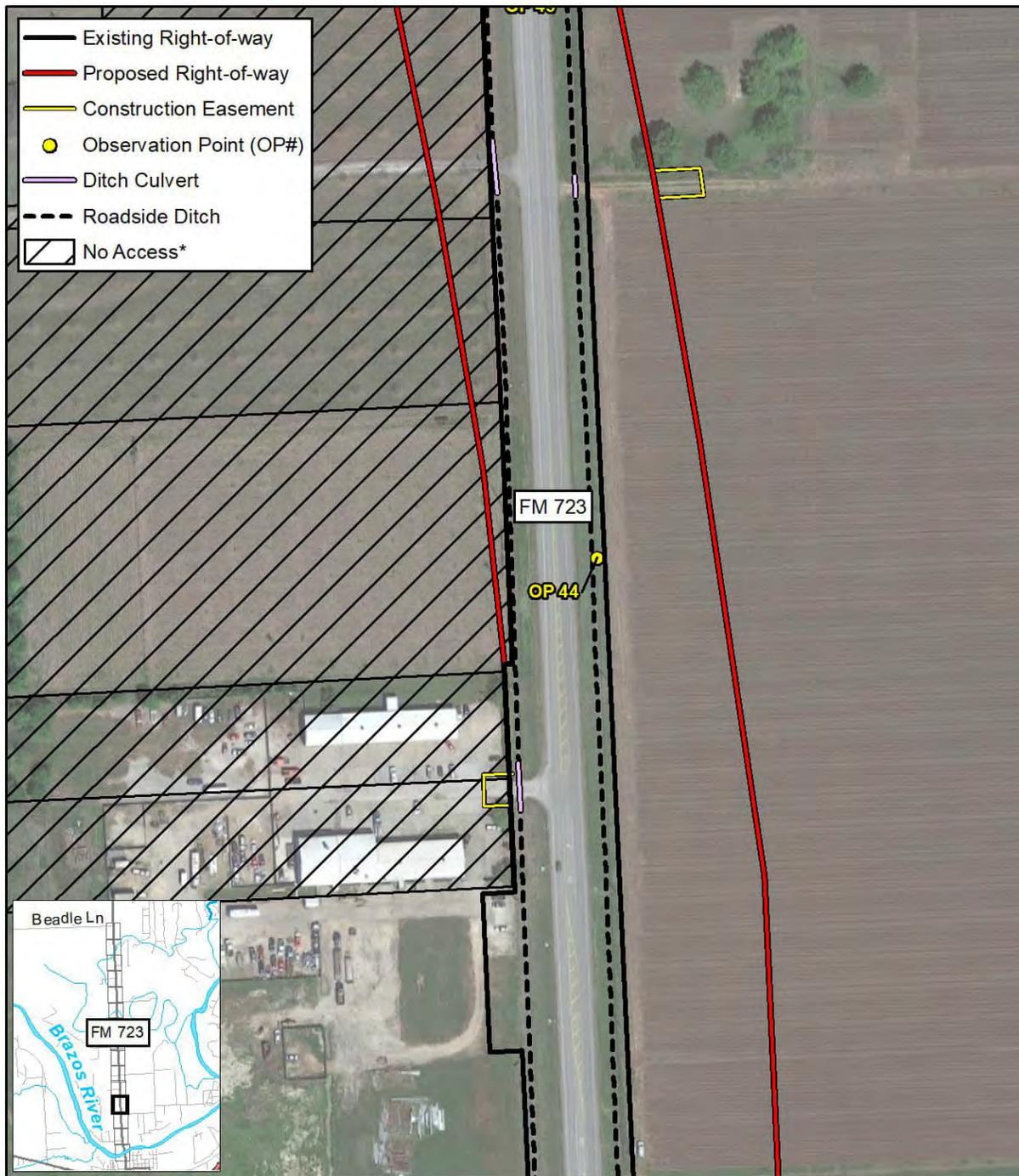
Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.11
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

Base Map: Texas Imagery Service
Fort Bend County, Texas 2019



* Boundaries of wetlands are estimated within No Access areas.

Figure 7.12
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

Base Map: Texas Imagery Service
Fort Bend County, Texas 2019

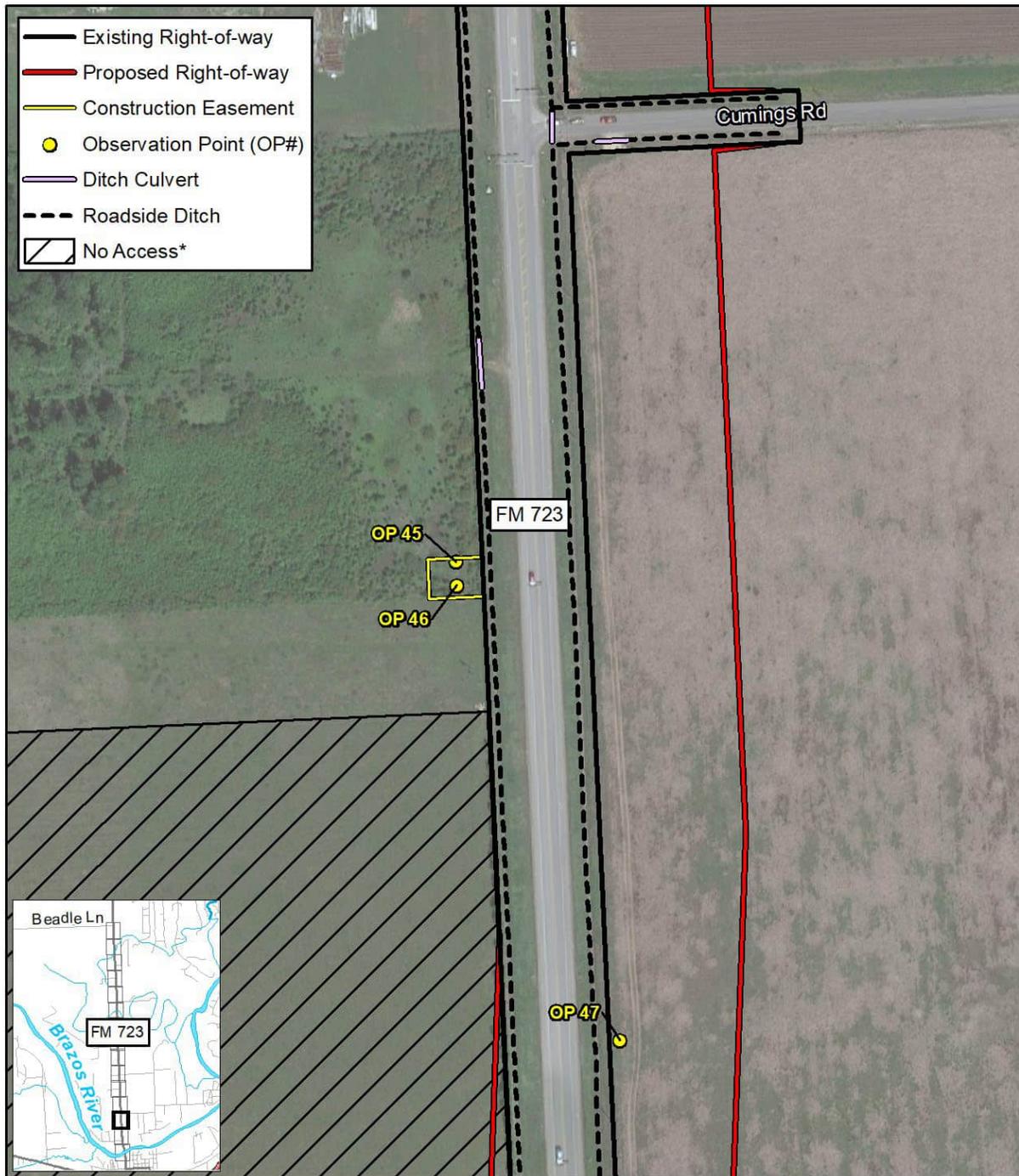
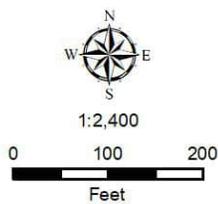
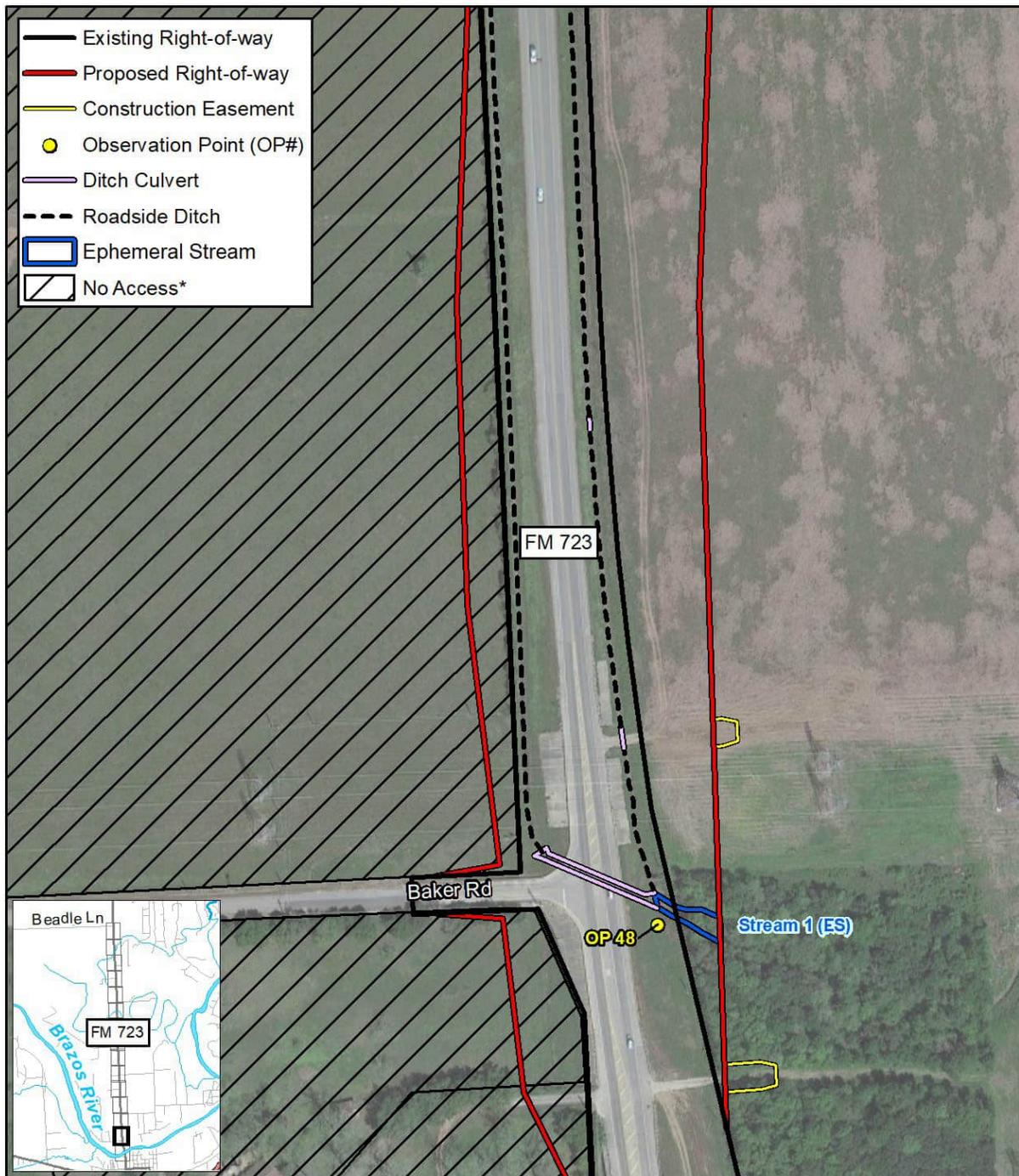


Figure 7.13
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

* Boundaries of wetlands are estimated within No Access areas.

Base Map: Texas Imagery Service
Fort Bend County, Texas 2019

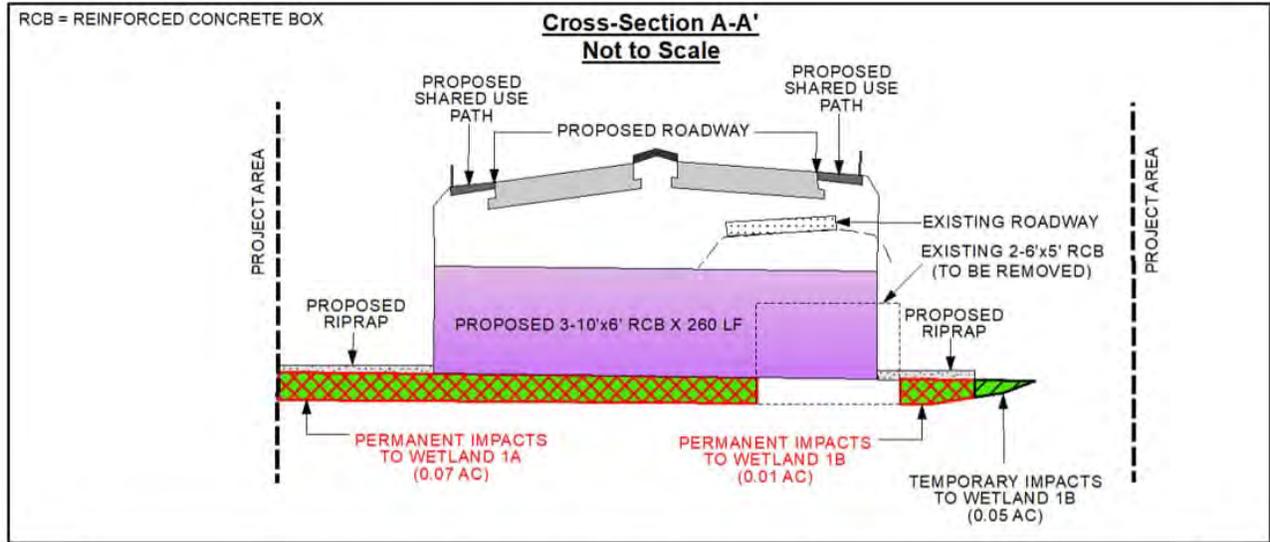


* Boundaries of wetlands are estimated within No Access areas.

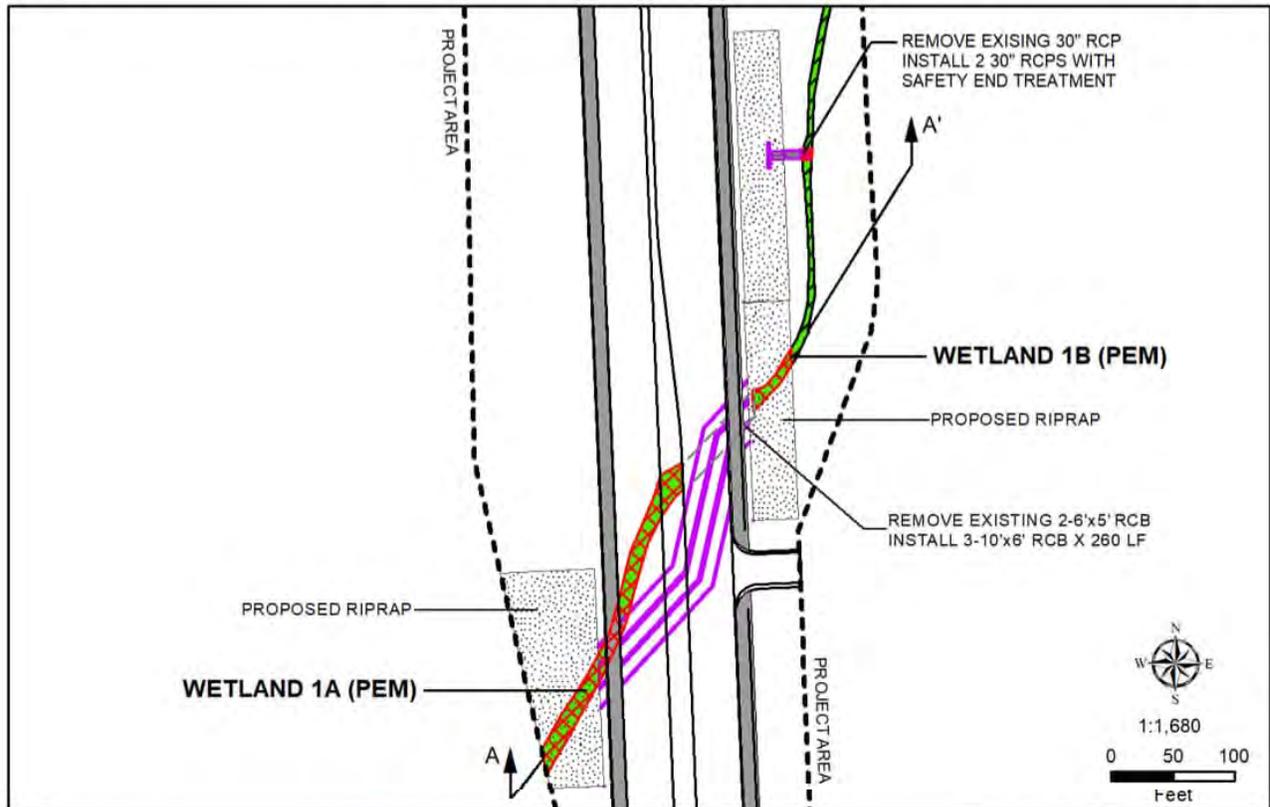
Figure 7.14
Delineated Water Features
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

Base Map: Texas Imagery Service
Fort Bend County, Texas 2019





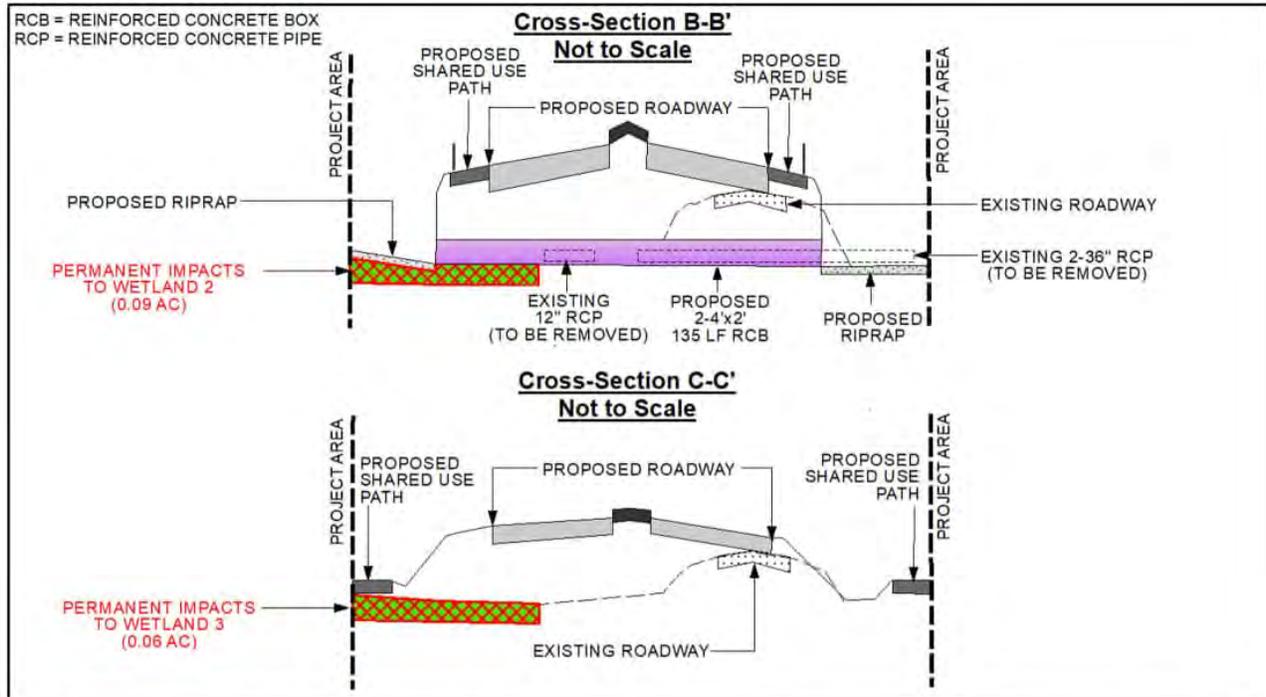
WATERBODY/WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
WETLAND 1A	PEM	29.614874	-95.811814	PERMANENT	0.07	N/A	120	ROAD FILL, CULVERT, RIPRAP
WETLAND 1B	PEM	29.615848	-95.811306	PERMANENT	0.01	N/A	16	RIPRAP
				TEMPORARY	0.05	N/A	N/A	CONSTRUCTION/EQUIPMENT



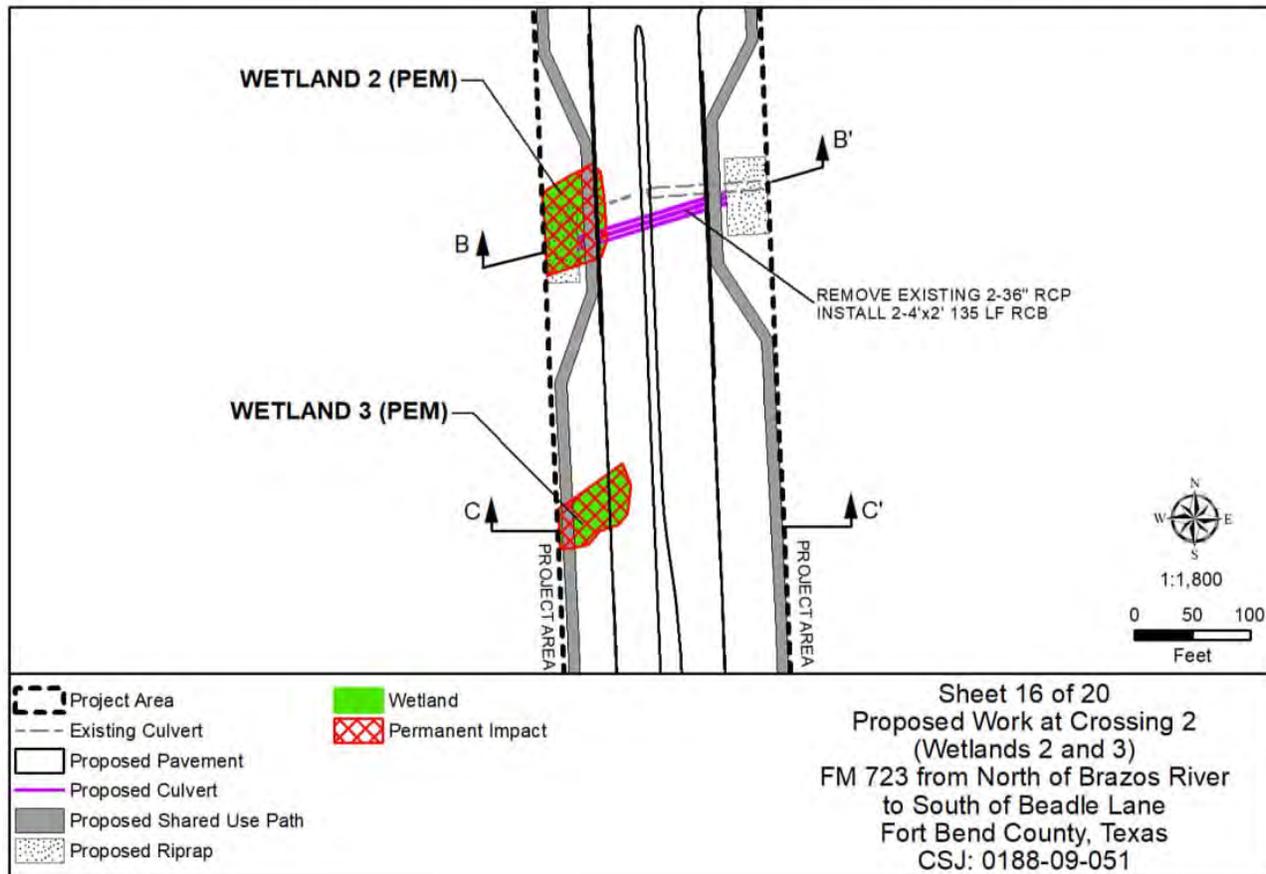
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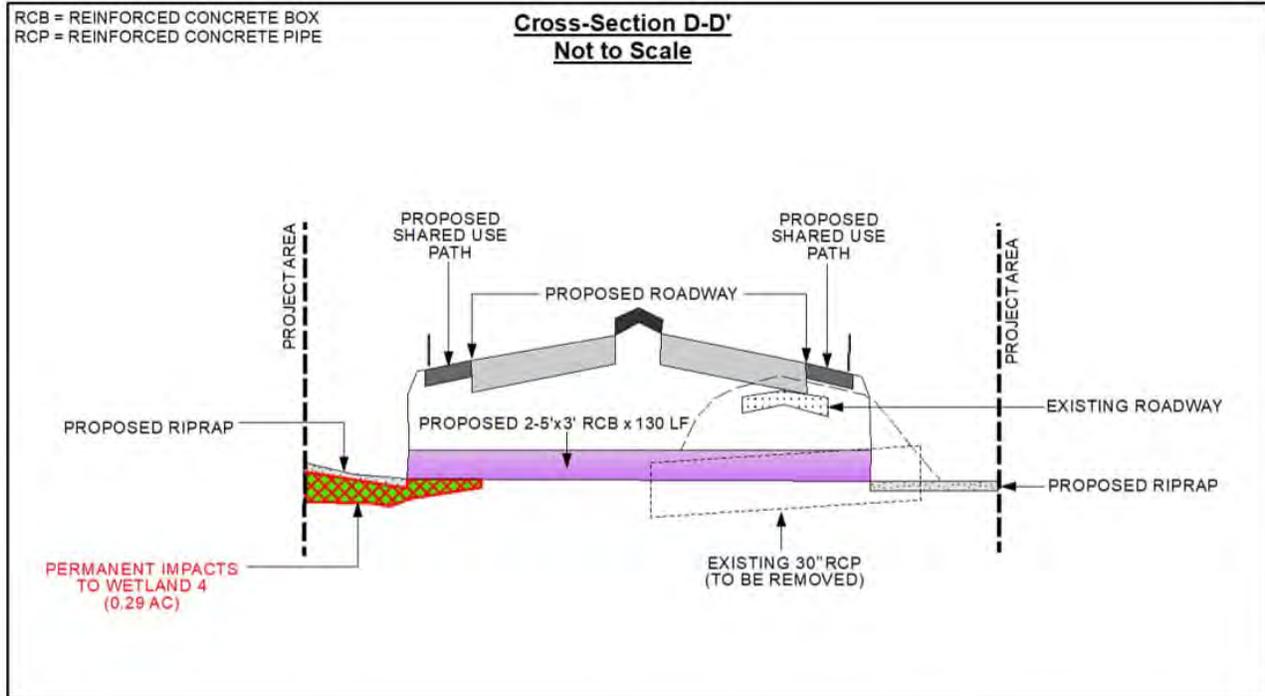
- Project Area
- Existing Culvert
- Proposed Pavement
- Proposed Culvert
- Proposed Shared Use Path
- Proposed Riprap
- Wetland
- Permanent Impact
- Temporary Impact

Sheet 15 of 20
Proposed Work at Crossing 1
(Wetlands 1a and 1b)
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

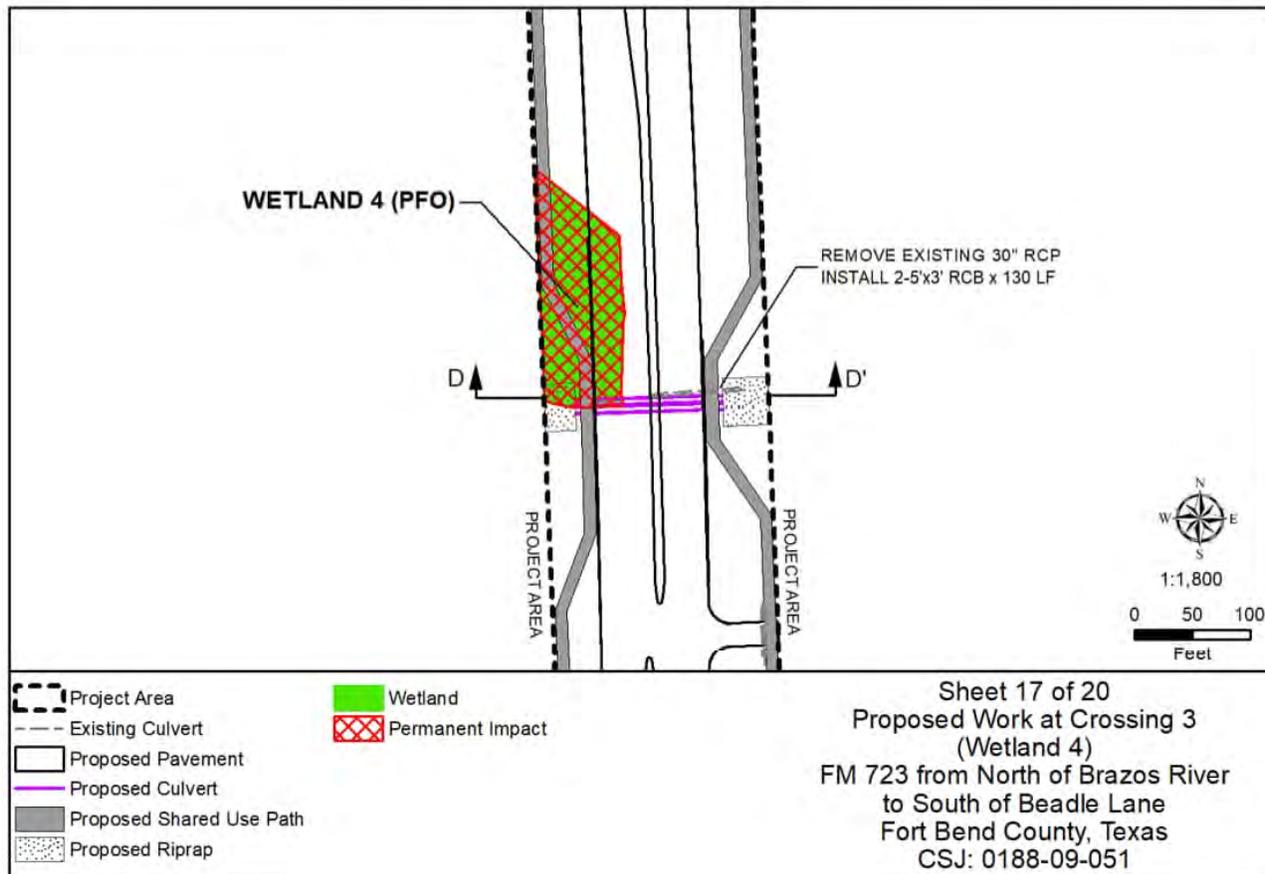


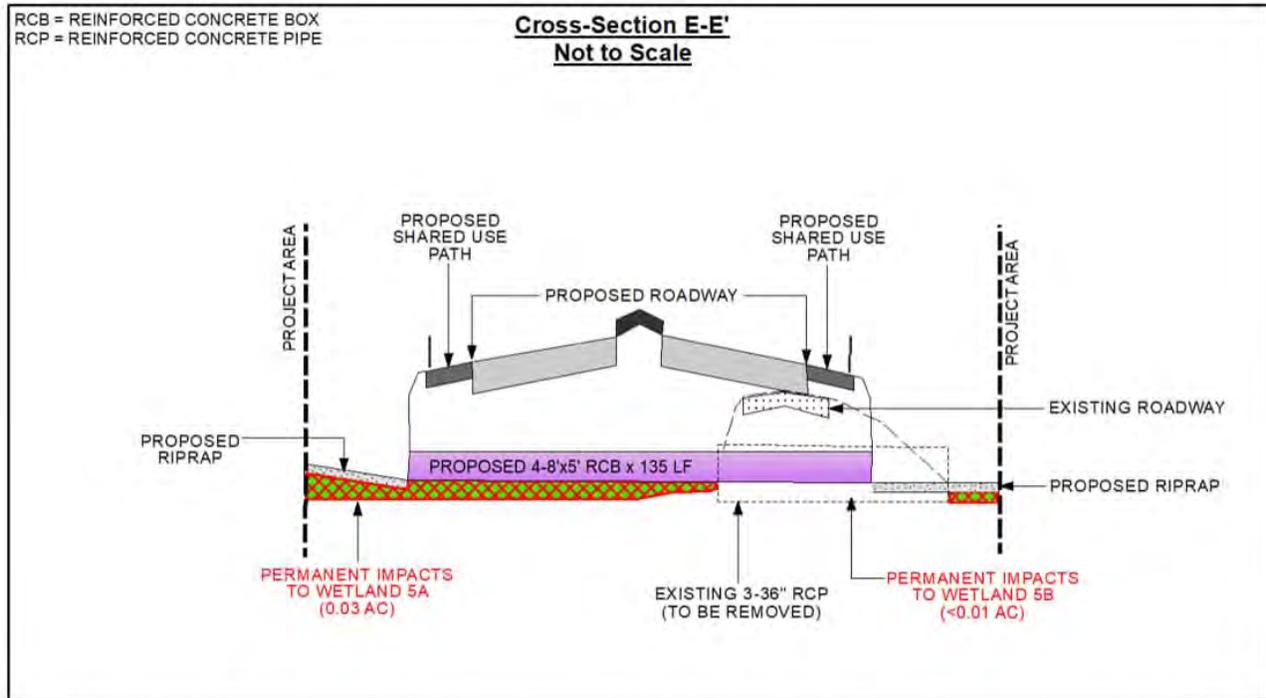
WATERBODY/WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
WETLAND 2	PEM	29.608043	-95.811750	PERMANENT	0.09	N/A	304	ROAD FILL, CULVERT, RIPRAP
WETLAND 3	PEM	29.607359	-95.811718	PERMANENT	0.06	N/A	101	ROAD FILL



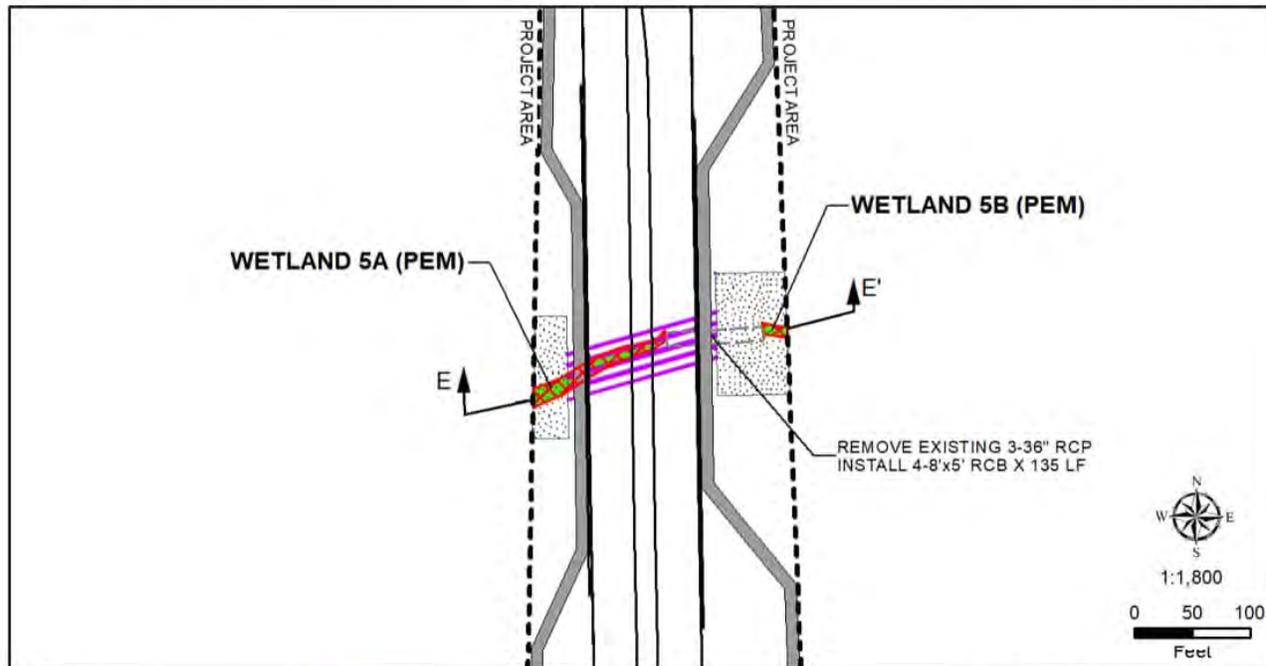


WATERBODY/WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
WETLAND 4	PFO	29.603891	-95.811653	PERMANENT	0.29	N/A	464	ROAD FILL, CULVERT, RIPRAP





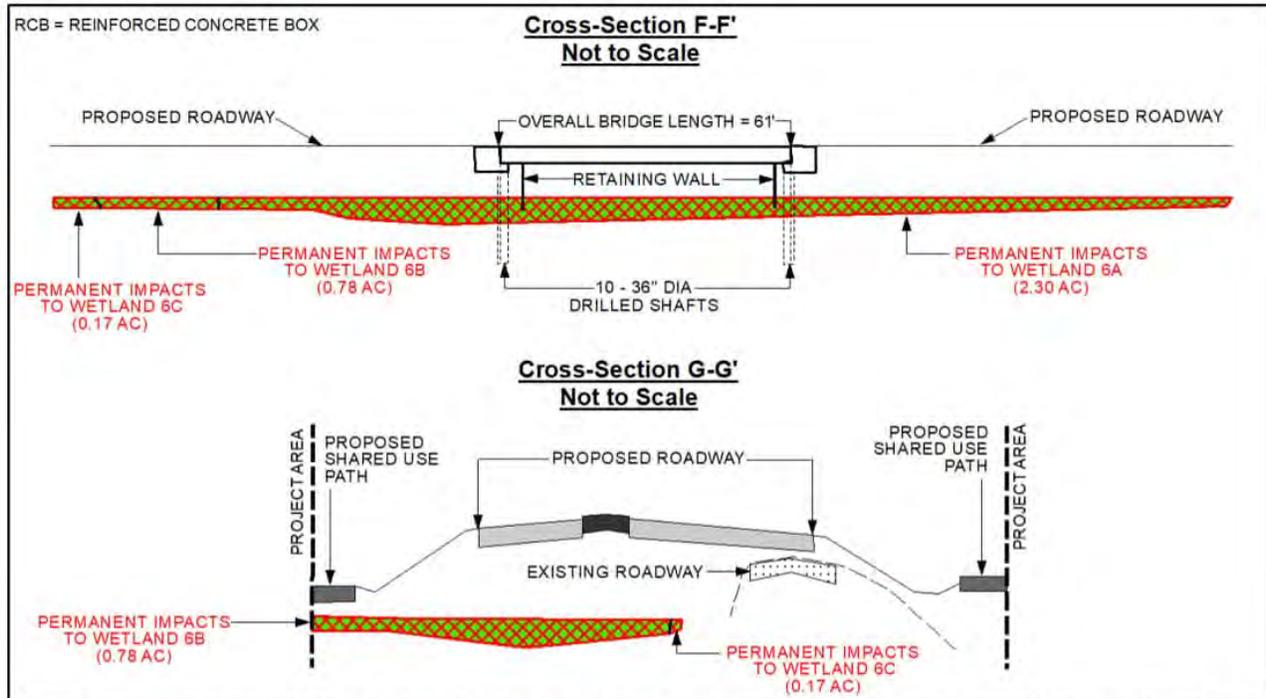
WATERBODY/WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
WETLAND 5A	PEM	29.600890	-95.811643	PERMANENT	0.03	N/A	54	CULVERT, RIPRAP
WETLAND 5B	PEM	29.600959	-95.811161	PERMANENT	<0.01	N/A	8	RIPRAP



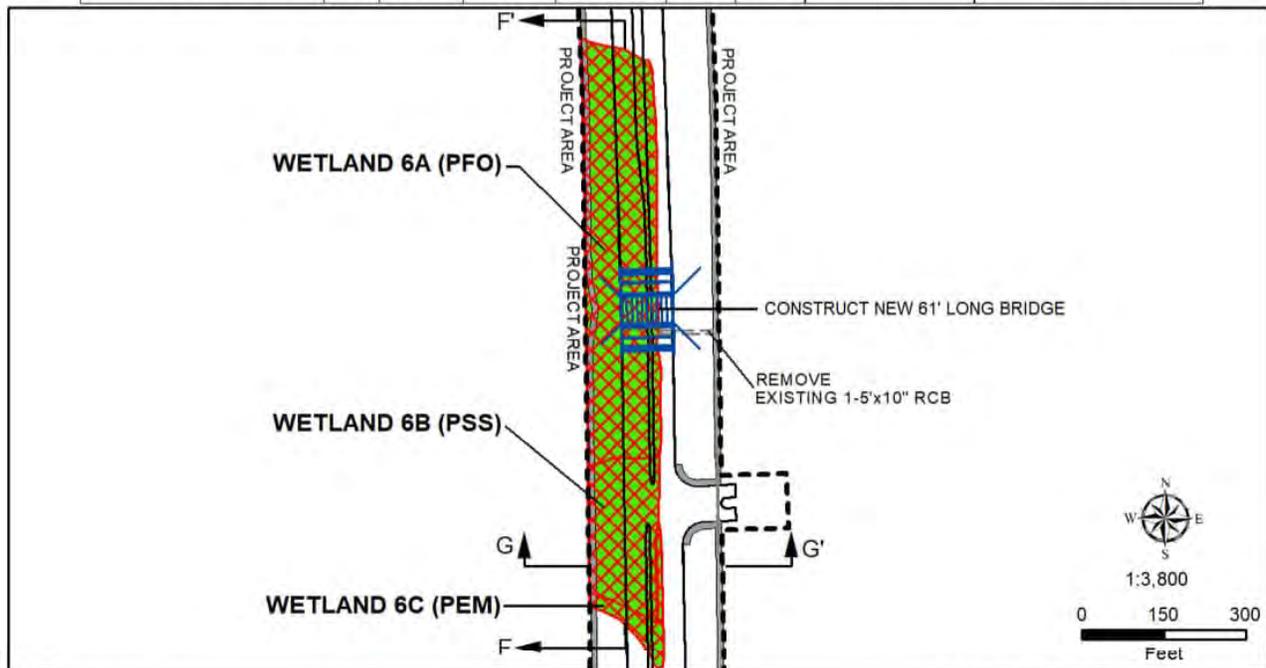
- Project Area
- Existing Culvert
- Proposed Pavement
- Proposed Culvert
- Proposed Shared Use Path
- Proposed Riprap

- Wetland
- Permanent Impact

Sheet 18 of 20
Proposed Work at Crossing 4
(Wetlands 5a and 5b)
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051

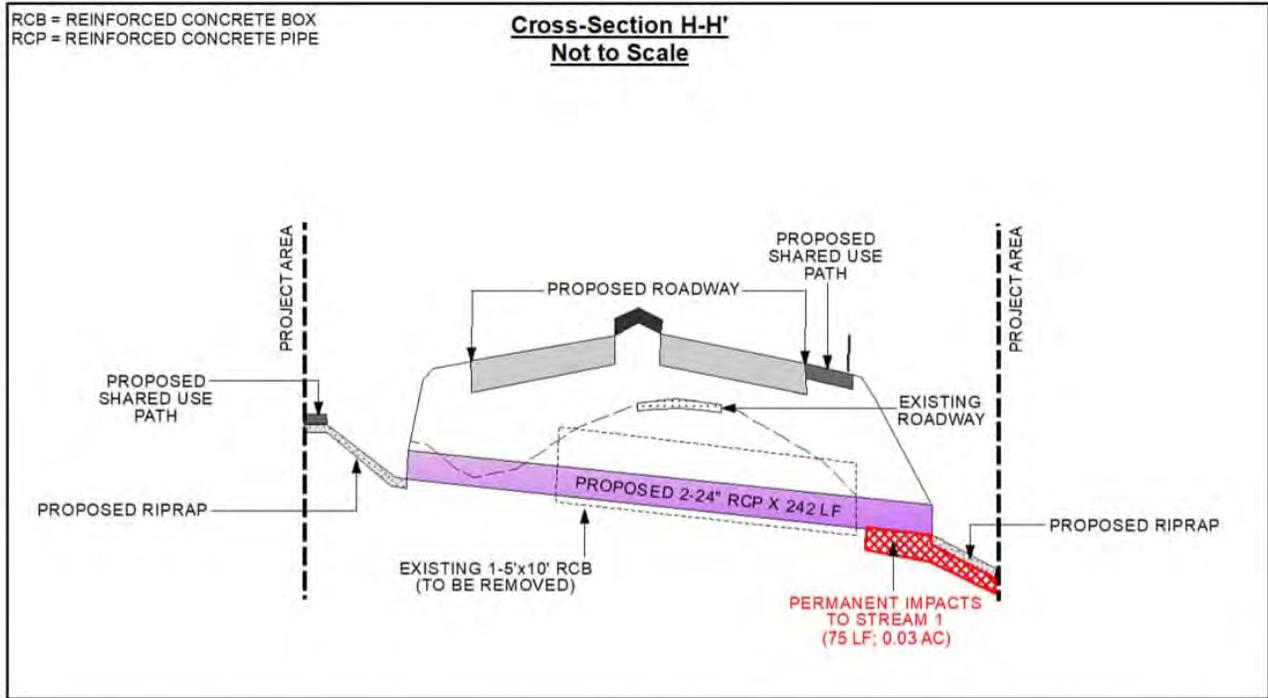


WATERBODY/ WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
WETLAND 6A	PFO	29.596966	-95.811653	PERMANENT	2.30	N/A	7,433	ROAD FILL, BRIDGE
WETLAND 6B	PSS	29.595554	-95.811685	PERMANENT	0.78	N/A	1,264	ROAD FILL
WETLAND 6C	PEM	29.595133	-95.811679	PERMANENT	0.17	N/A	141	ROAD FILL

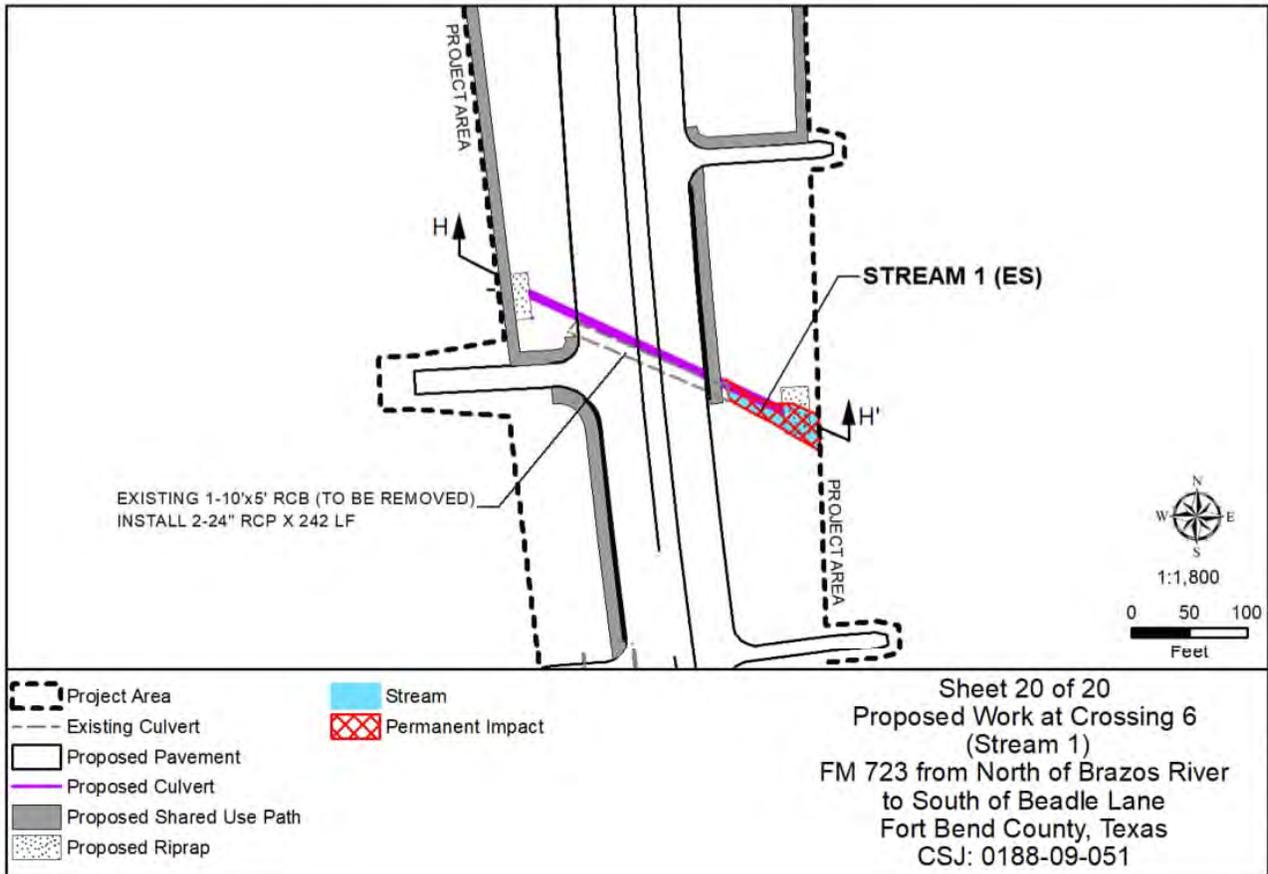


- Project Area
- Existing Culvert
- Proposed Pavement
- Proposed Bridge
- Proposed Shared Use Path
- Wetland
- Permanent Impact

Sheet 19 of 20
Proposed Work at Crossing 5
(Wetlands 6a, 6b, and 6c)
FM 723 from North of Brazos River
to South of Beadle Lane
Fort Bend County, Texas
CSJ: 0188-09-051



WATERBODY/WETLAND NAME	TYPE	LATITUDE	LONGITUDE	IMPACT TYPE	ACRES	LF	VOLUME OF FILL (CY)	REASON FOR IMPACT
STREAM 1	ES	29.569740	-95.810323	PERMANENT	0.03	75	50	CULVERT, RIPRAP



Attachment 5
Section 404/10 Impacts Table

Section 404/10 Impacts Table																								
Version 3, July 2021																								
FM 723 from North of Brazos River to South of Beadle Lane																								
0188-09-051																								
<USACE Project Number>																								
15-Aug-22																								
Waterbody or wetland characteristics							Potentially Jurisdictional?		Total Section 404 impacts for WATERBODY OR WETLAND						Total section 404 impacts for CROSSING						Authorization			
Crossing number	Waterbody or wetland number	Name	Type	Latitude, Longitude	Acres within project area (all waterbodies and wetlands)	Linear feet/acres within project area (streams only)	Section 404 (waters of the U.S.)	Section 10 (navigable waters)	Temporary			Permanent			Temporary			Permanent			Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
									Temporary waterbody or wetland impacts (acres)	Temporary stream impacts (linear feet/acres)	Cubic yards (CY) of fill material to be temporarily discharged	Permanent waterbody or wetland impacts (acres)	Permanent stream impacts (linear feet/acres)	Cubic yards (CY) of fill material to be permanently discharged	Temporary waterbody or wetland impacts (acres)	Temporary stream impacts (linear feet/acres)	Cubic yards (CY) of fill material to be temporarily discharged	Permanent waterbody or wetland impacts (acres)	Permanent stream impacts (linear feet/acres)	Cubic yards (CY) of fill material to be permanently discharged				
1	Wetland 1a	n/a	Palustrine emergent	29.614874° -95.811814°	0.07	N/A	Yes	No	0	N/A	N/A	0.07	N/A	120.00	0.05	0.00	N/A	0.08	0.00	136.00	NWP - PCN	14	Discharge into a special aquatic site	No
	Wetland 1b	n/a	Palustrine emergent	29.615848° -95.811306°	0.06	N/A	Yes	No	0.05	N/A	N/A	0.01	N/A	16.00										
2	Wetland 2	n/a	Palustrine emergent	29.608043° -95.811750°	0.09	N/A	Yes	No	0	N/A	N/A	0.09	N/A	304.00	0.00	0.00	N/A	0.15	0.00	405.00	NWP - PCN	14	Discharge into a special aquatic site	Yes
	Wetland 3	n/a	Palustrine emergent	29.607359° -95.811718°	0.06	N/A	Yes	No	0	N/A	N/A	0.06	N/A	101.00										
3	Wetland 4	n/a	Palustrine forested	29.603891° -95.811653°	0.29	N/A	Yes	No	0	N/A	N/A	0.29	N/A	464.00	0.00	0.00	N/A	0.29	0.00	464.00	NWP - PCN	14	Discharge into a special aquatic site	Yes
4	Wetland 5a	n/a	Palustrine emergent	29.600890° -95.811643°	0.03	N/A	Yes	No	0	N/A	N/A	0.03	N/A	54.00	0.00	0.00	N/A	0.03	0.00	62.00	NWP - PCN	14	Discharge into a special aquatic site	No
	Wetland 5b	n/a	Palustrine emergent	29.600959° -95.811161°	< 0.01	N/A	Yes	No	0	N/A	N/A	< 0.01	N/A	8.00										
5	Wetland 6a	n/a	Palustrine forested	29.596966° -95.811653°	2.30	N/A	Yes	No	0	N/A	N/A	2.30	N/A	7,433.00	0.00	0.00	N/A	3.25	0.00	8,838.00	SP (404 only, 404/10)	N/A	N/A	Yes
	Wetland 6b	n/a	Palustrine scrub-shrub	29.595554° -95.811685°	0.78	N/A	Yes	No	0	N/A	N/A	0.78	N/A	1,264.00										
	Wetland 6c	n/a	Palustrine emergent	29.595133° -95.811679°	0.17	N/A	Yes	No	0	N/A	N/A	0.17	N/A	141.00										
6	Stream 1	n/a	Ephemeral stream	29.569740° -95.810323°	N/A	75 / 0.03	Yes	No	N/A	0	N/A	N/A	75 / 0.03	50.00	N/A	0	N/A	N/A	75 / 0.03	50.00	NWP - Non-reporting	14	N/A	Yes