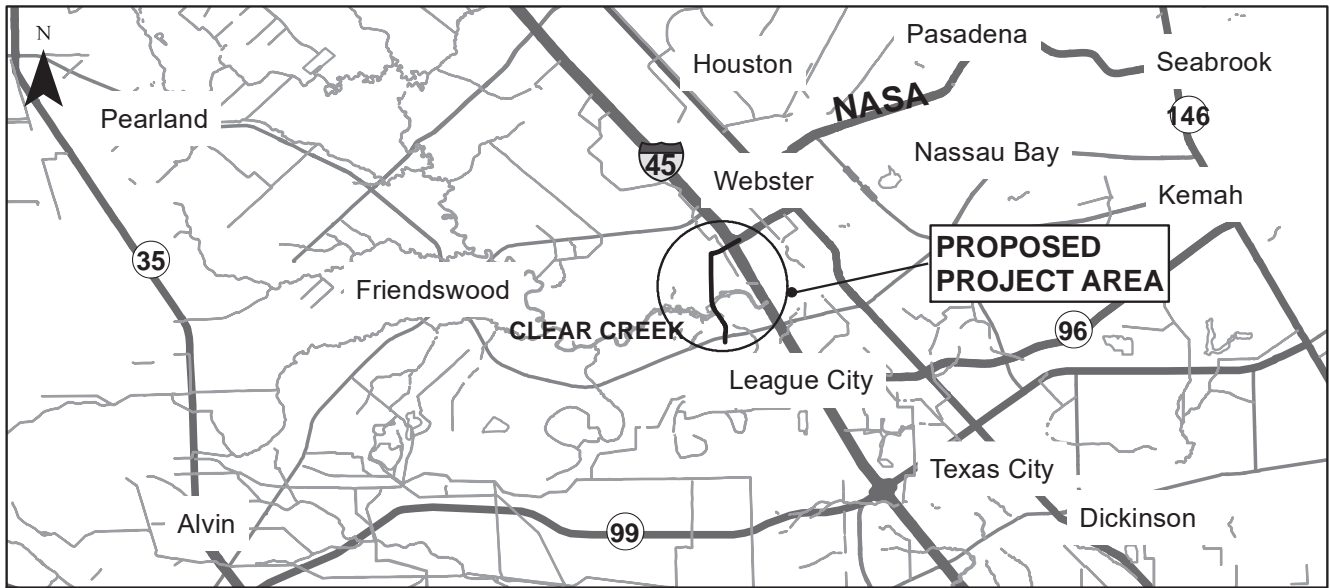


VICINITY MAP



LOCATION MAP

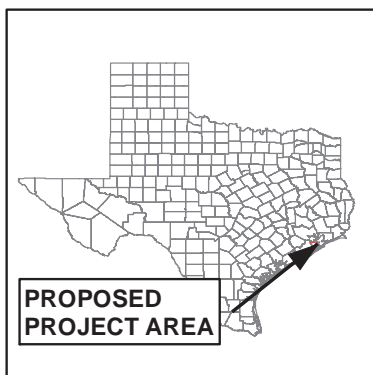


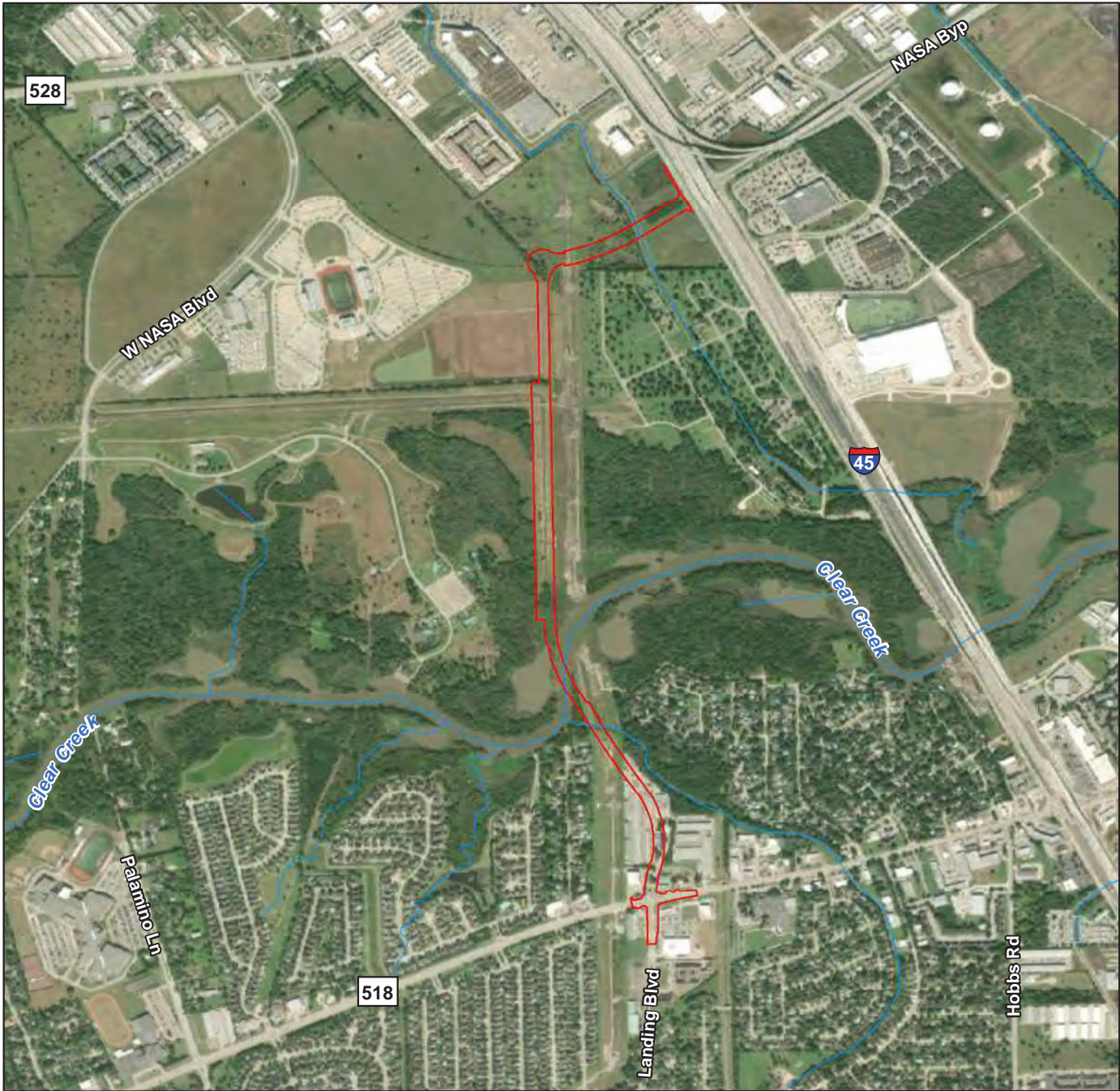
FIGURE 1



LANDING BOULEVARD EXTENSION

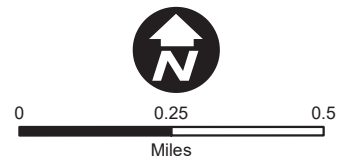
10.3 MILES UPSTREAM OF GALVESTON BAY
HARRIS AND GALVESTON COUNTIES, TEXAS

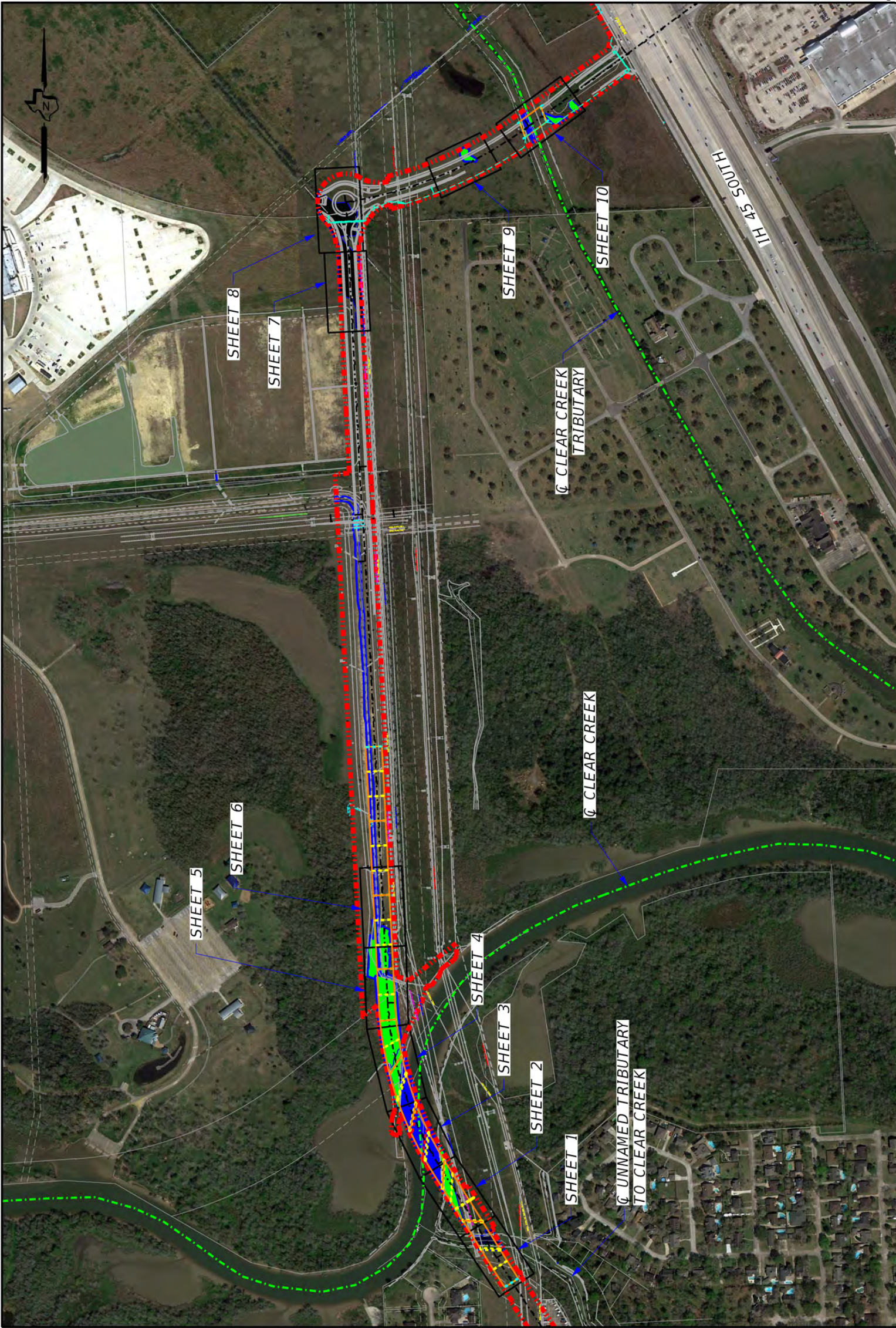
CSJ 0912-00-519

Landing Boulevard Extension Project from FM 518 to I-45
Figure 2
Aerial Imagery Map
League City, TX
CSJ: 000-00-0000

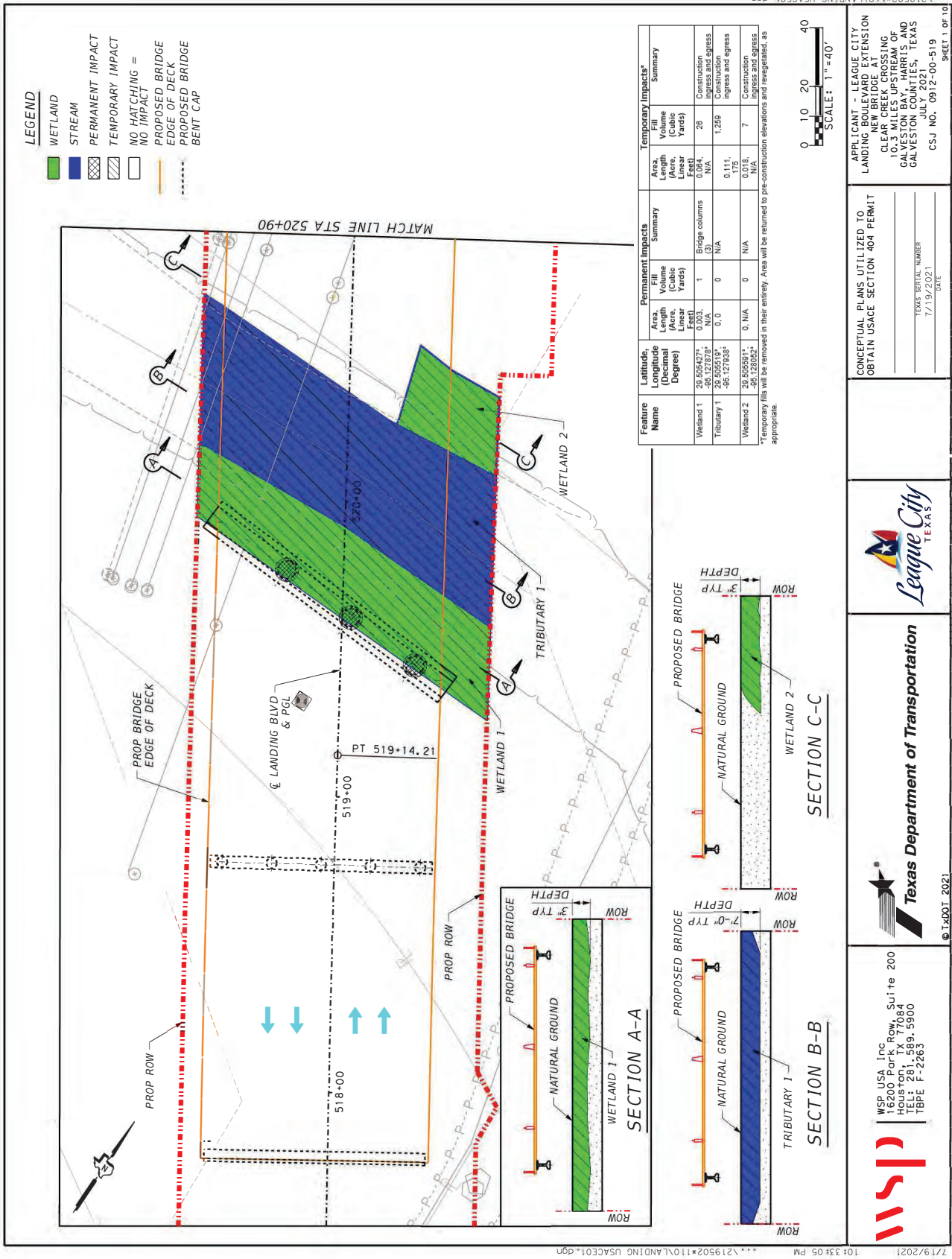


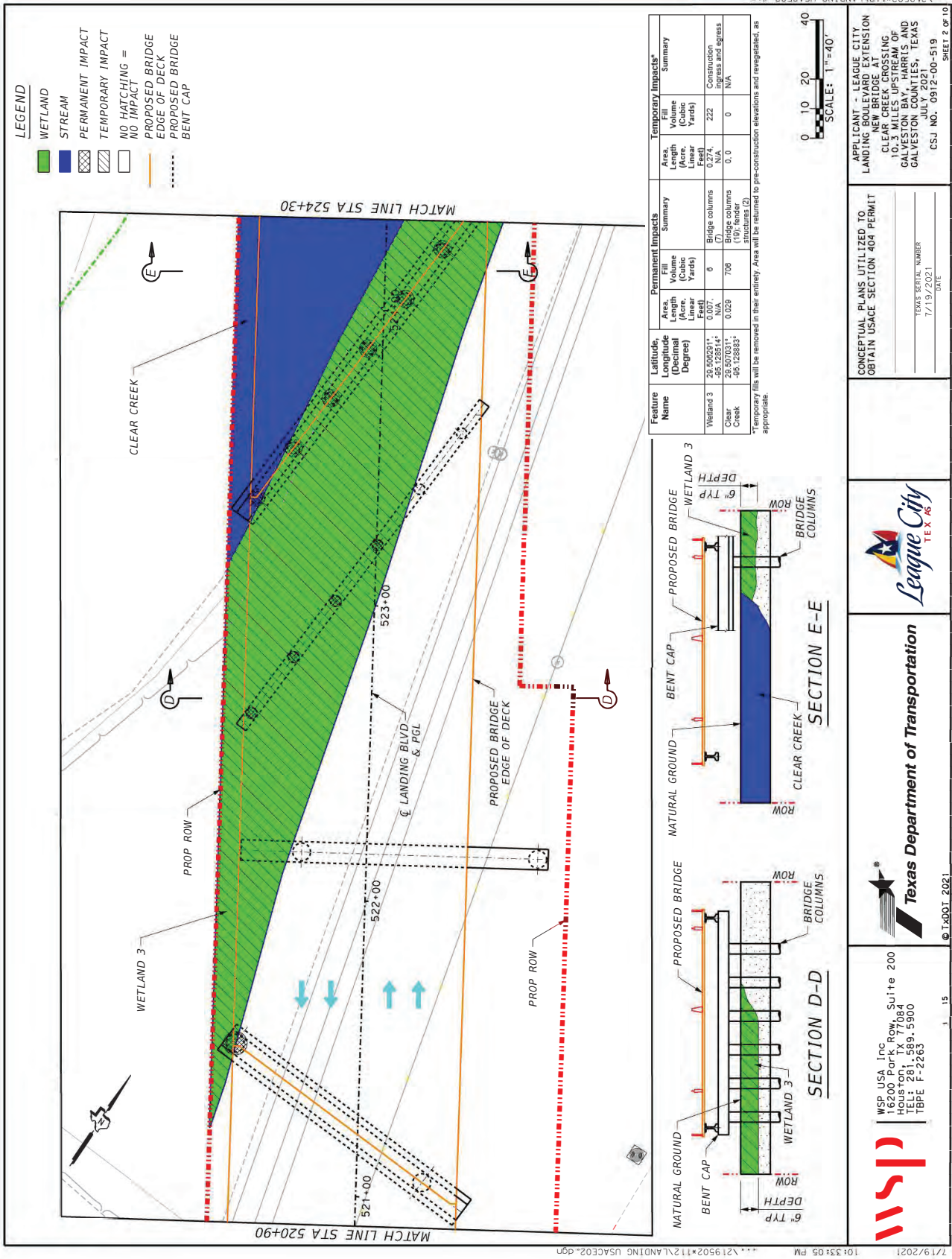
-  Project Footprint
-  NHD Flowline





<p>WSP</p> <p>WSP USA, Inc 18200 Park Row, Suite 200 Houston, TX 77084 TEL: 281.569.5900 TBPE F-2263</p>	<p>Texas Department of Transportation</p> 		<p>CONCEPTUAL PLANS UTILIZED TO OBTAIN USACE SECTION 404 PERMIT</p> <p>TEXAS SERIAL NUMBER: 10/6/2021 DATE: 10/6/2021</p> <p>APPLICANT - LEAGUE CITY LANDING BOULEVARD EXTENSION NEW BRIDGE AT CLEAR CREEK CROSSING 10.3 MILES UPSTREAM OF GALVESTON BAY, HARRIS AND GALVESTON COUNTIES, TEXAS OCTOBER 2021 CSJ NO. 0912-00-519</p>
<p>10/6/2021 10:18:01 PM ... \LANDING USACEMAP01.dgn</p>		<p>10/6/2021 10:18:01 PM ... \LANDING USACEMAP01.dgn</p>	





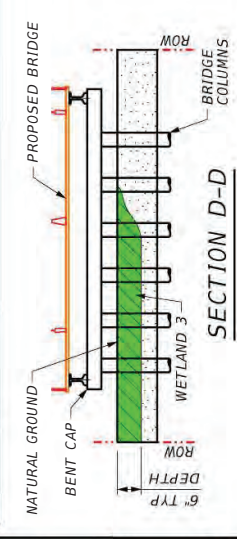
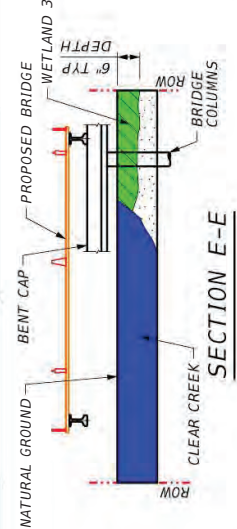
LEGEND

- WETLAND
- STREAM
- PERMANENT IMPACT
- TEMPORARY IMPACT
- NO HATCHING = NO IMPACT
- PROPOSED BRIDGE EDGE OF DECK
- PROPOSED BRIDGE BENT CAP

Feature Name	Latitude (Decimal Degree)	Longitude (Decimal Degree)	Permanent Impacts Summary		Temporary Impacts Summary	
			Area, Length (Acres, Feet)	Fill Volume (Cubic Yards)	Area, Length (Acres, Feet)	Fill Volume (Cubic Yards)
Wetland 3	29.505291°	-95.728514°	0.007	6	0.274	222
Clear Creek	-95.728883°	-95.728883°	0.029	700	0.0	0

Bridge columns (7) and bridge columns (19) fender structures (2)

*Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated, as appropriate.



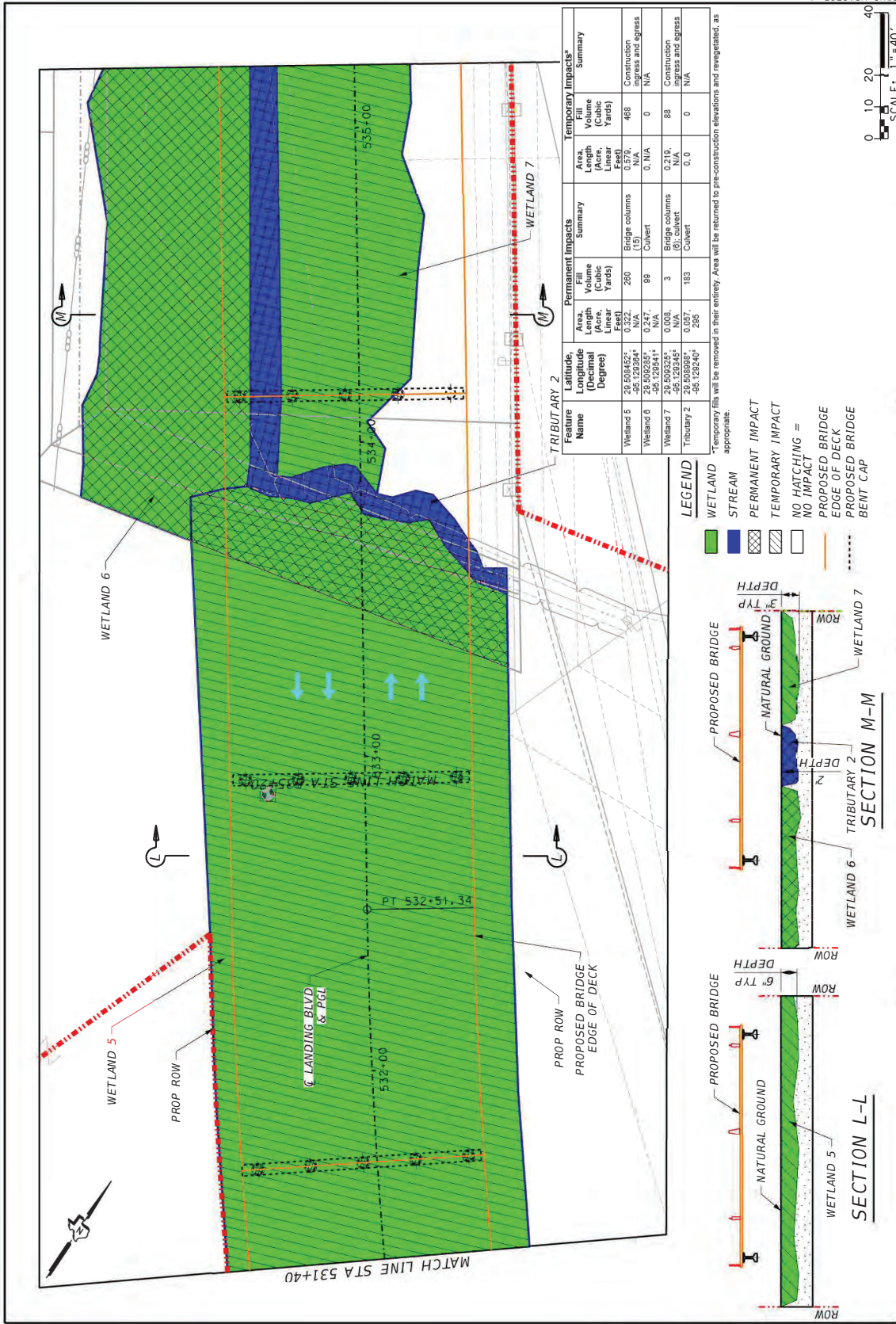
CONCEPTUAL PLANS UTILIZED TO OBTAIN USACE SECTION 404 PERMIT

APPLICANT - LEAGUE CITY
 LANDING BOULEVARD EXTENSION
 CLEAR CREEK CROSSING
 GALVESTON BAY, HARRIS AND GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519



Texas Department of Transportation

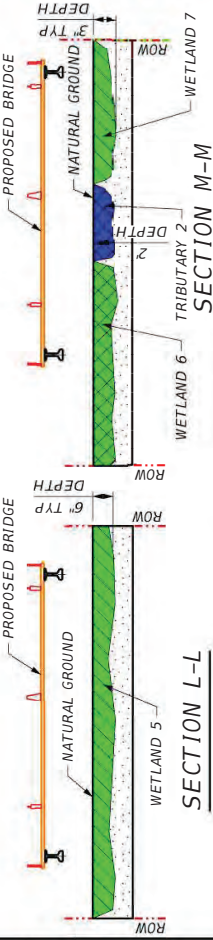
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Feature Name	Latitude (Decimal Degree)	Longitude (Decimal Degree)	Permanent Impacts Summary		Temporary Impacts Summary	
			Area, Length (Acres, Feet)	Volume (Cubic Yards)	Area, Length (Acres, Feet)	Volume (Cubic Yards)
Wetland 5	29.508452°	-95.129345°	0.322	280	0.57%	488
Wetland 6	29.508324°	-95.129345°	0.219	89	0.19%	0
Wetland 7	29.508324°	-95.129345°	0.088	3	0.21%	83
Tributary 2	29.508324°	-95.129345°	0.265	183	0.0%	0

*Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated, as appropriate.

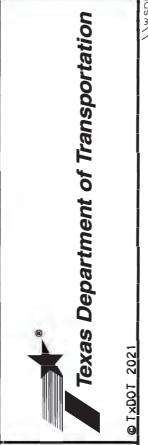
- WETLAND
- STREAM
- PERMANENT IMPACT
- TEMPORARY IMPACT
- NO HATCHING = NO IMPACT
- PROPOSED BRIDGE EDGE OF DECK
- PROPOSED BRIDGE BENT CAP



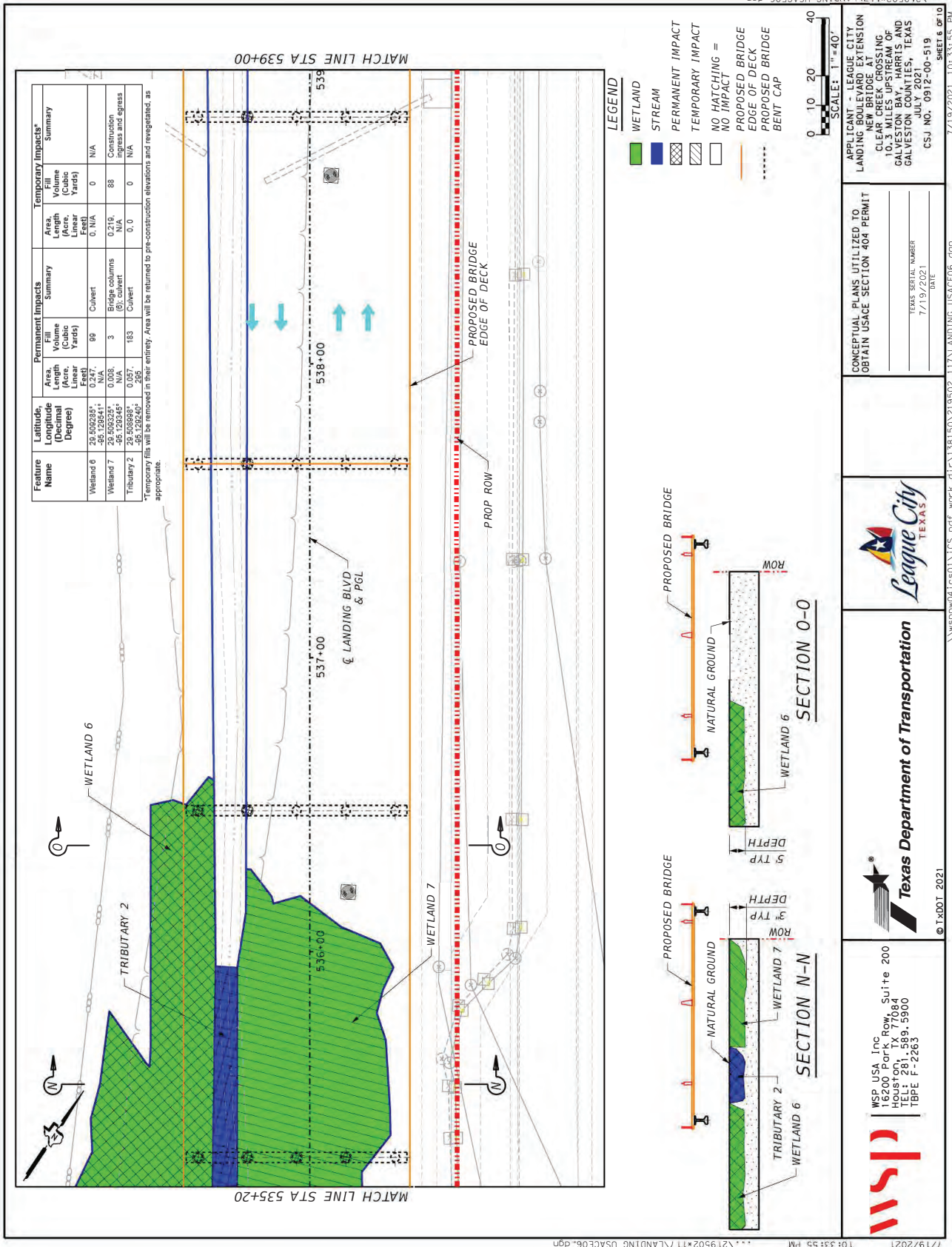
SCALE: 1" = 40'

CONCEPTUAL PLANS UTILIZED TO OBTAIN USAGE SECTION 404 PERMIT

APPLICANT - LEAGUE CITY
 NEW BRIDGE AT
 LANDING BOULEVARD EXTENSION
 CLEARING AND GRADING
 TO ALLOW FOR THE
 INSTALLATION OF
 GALVESTON BAY, HARRIS AND
 GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519
 SHEET 5 of 10



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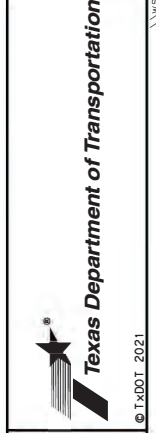
Feature Name	Latitude (Decimal Degree)	Longitude (Decimal Degree)	Permanent Impacts Summary		Temporary Impacts Summary	
			Area Length (Acres)	Volume (Cubic Yards)	Area Length (Acres)	Volume (Cubic Yards)
Wetland 6	29.502835°	-95.128541°	0.247	99	0.0	0
Wetland 7	29.502835°	-95.128541°	0.008	3	0.219	88
Tributary 2	29.508982°	-95.128245°	0.057	183	0.0	0

*Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated, as appropriate.

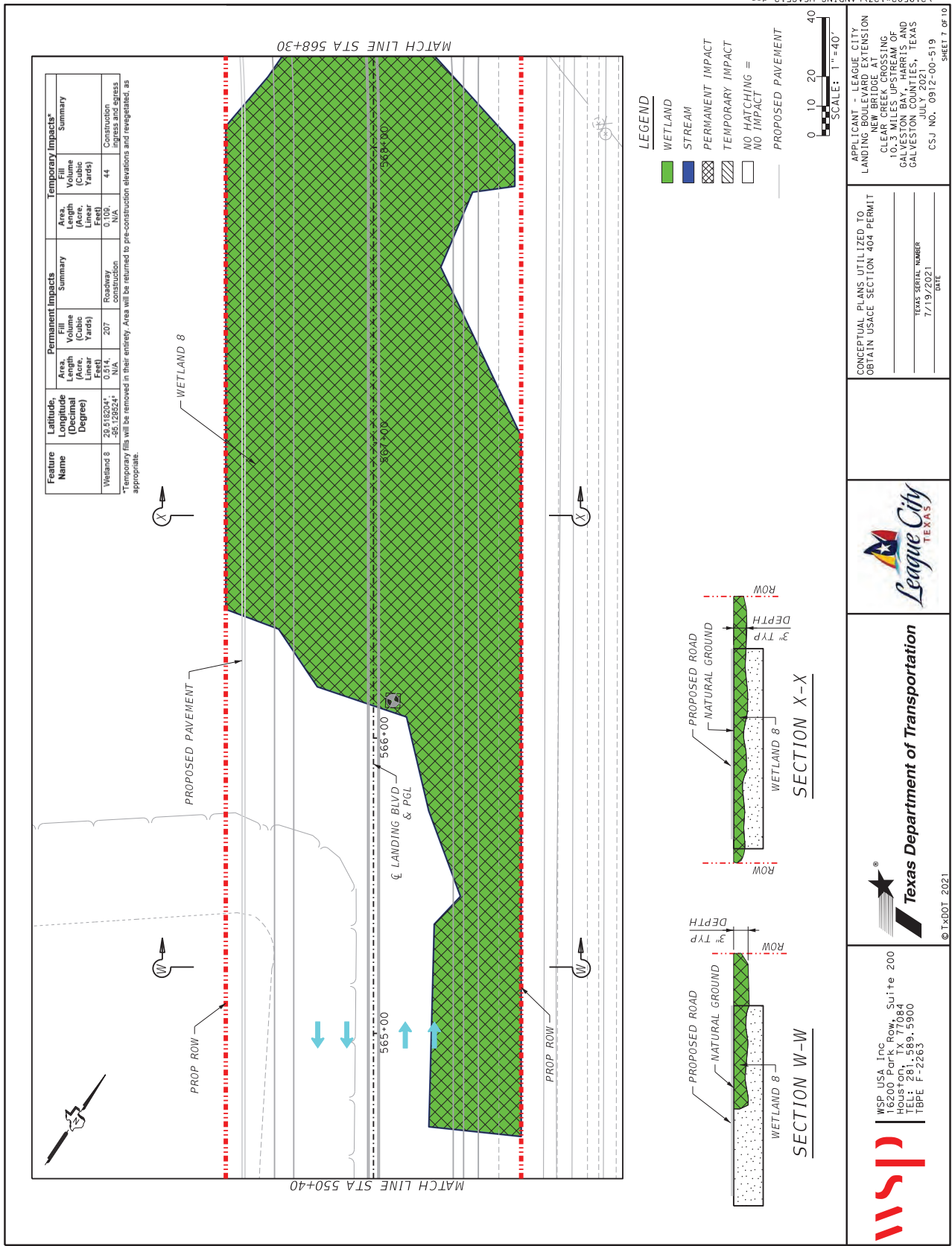
APPLICANT - LEAGUE CITY
 LANDING BOULEVARD EXTENSION
 NEW BRIDGE AT
 CLEAR CREEK CROSSING
 GALVESTON BAY, HARRIS AND
 GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519
 SHEET 6 OF 10

CONCEPTUAL PLANS UTILIZED TO
 OBTAIN USACE SECTION 404 PERMIT

TEXAS PERMIT NUMBER: _____
 DATE: 7/19/2021



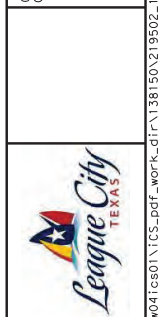
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CONCEPTUAL PLANS UTILIZED TO OBTAIN USAGE SECTION 404 PERMIT

APPLICANT - LEAGUE CITY
 NEW BRIDGE AT
 LANDING BOULEVARD EXTENSION
 10.3 MILES UPSTREAM OF
 CLEAR CREEK STREAM OF
 GALVESTON BAY, HARRIS AND
 GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519

TEXAS SERIAL NUMBER
 DATE



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Feature Name	Latitude, Longitude (Decimal Degree)	Permanent Impacts		Temporary Impacts*	
		Area Length (Acres, Linear Yards)	Volume (Cubic Yards)	Area Length (Acres, Linear Yards)	Volume (Cubic Yards)
Wetland 8	29.18204° -95.12824°	0.514	207	Roadway construction	0.109/ N/A
Wetland 9	29.18278° -95.12837°	0.096	4	Roadway construction	0.006/ N/A
Wetland 10	29.18897° -95.12822°	0.327	212	Roadway construction	0. N/A

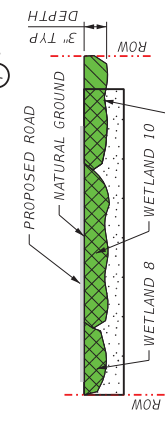
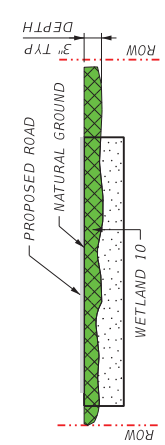
* Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated as appropriate.

LEGEND

- WETLAND
- STREAM
- PERMANENT IMPACT
- TEMPORARY IMPACT
- NO HATCHING = NO IMPACT
- PROPOSED PAVEMENT

SCALE: 1" = 40'

0 10 20 40



CONCEPTUAL PLANS UTILIZED TO OBTAIN USAGE SECTION 404 PERMIT

APPLICANT - LEAGUE CITY

LANDING BOULEVARD EXTENSION NEW BRIDGE AT CLEAR CREEK CROSSING 10.3 MILES UPSTREAM OF GALVESTON BAY, HARRIS AND GALVESTON COUNTIES, TEXAS

TEXAS SERIAL NUMBER: 7/19/2021

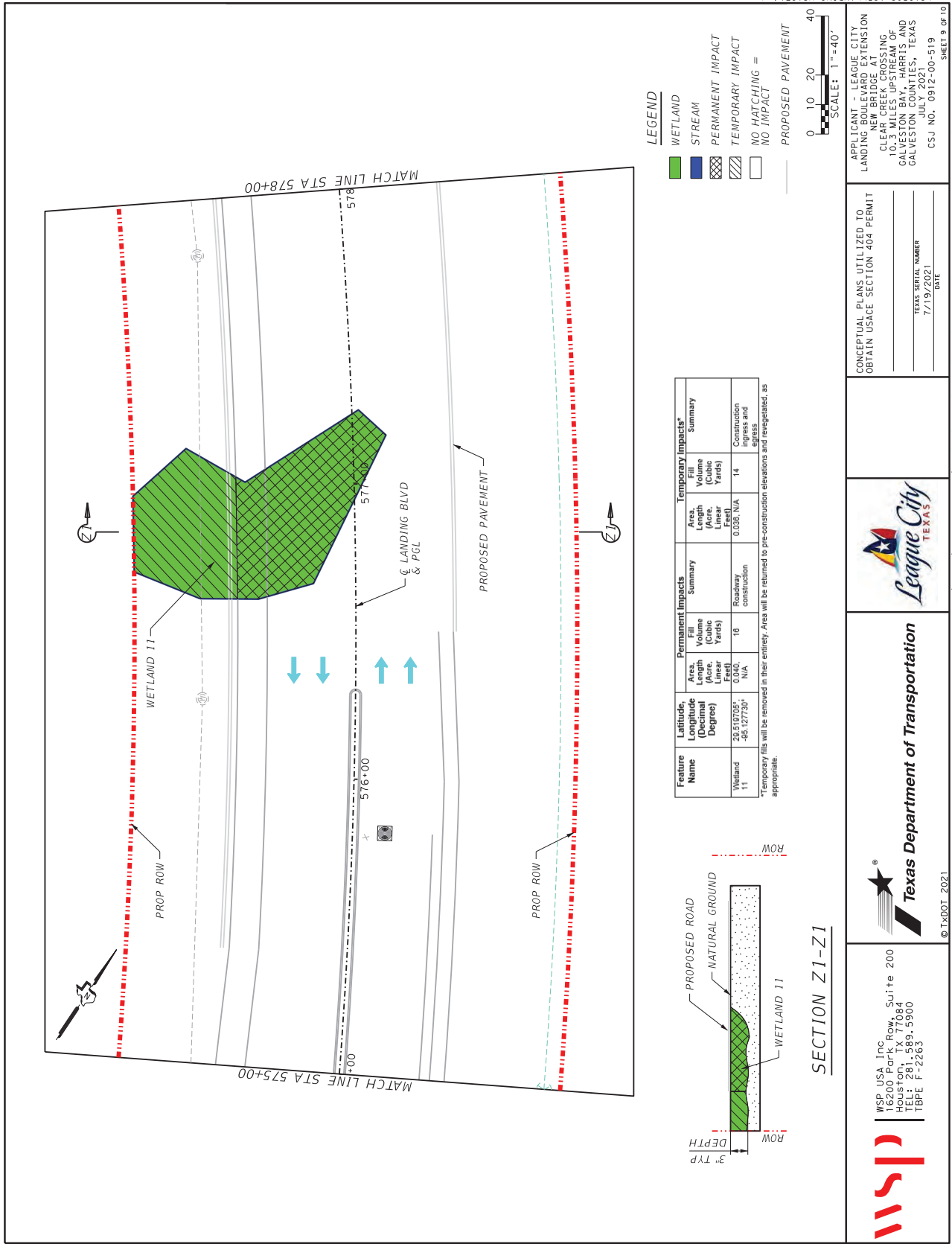
DATE: 7/19/2021

CSJ NO. 0912-00-519

SHEET 8 OF 10

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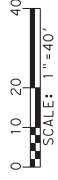
\\wspw041cs01\1\CS-pdf-work\...d1r\138150\219502-124\LANDING_USACE13.dgn



Feature Name	Latitude (Decimal Degree)	Area Length (Acre, Linear)	Volume (Cubic Yards)	Summary
Wetland 11	-28.5197024, -95.1277301	0.040	16	Summary
		0.038	N/A	Summary
			14	Summary

Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated, as appropriate.

- LEGEND**
- WETLAND
 - STREAM
 - PERMANENT IMPACT
 - TEMPORARY IMPACT
 - NO HATCHING = NO IMPACT
 - PROPOSED PAVEMENT



CONCEPTUAL PLANS UTILIZED TO OBTAIN USAGE SECTION 404 PERMIT

APPLICANT - LEAGUE CITY
 NEW BRIDGE AT LANDING BOULEVARD EXTENSION
 10.3 MILES UPSTREAM OF
 GALVESTON BAY, HARRIS AND GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519



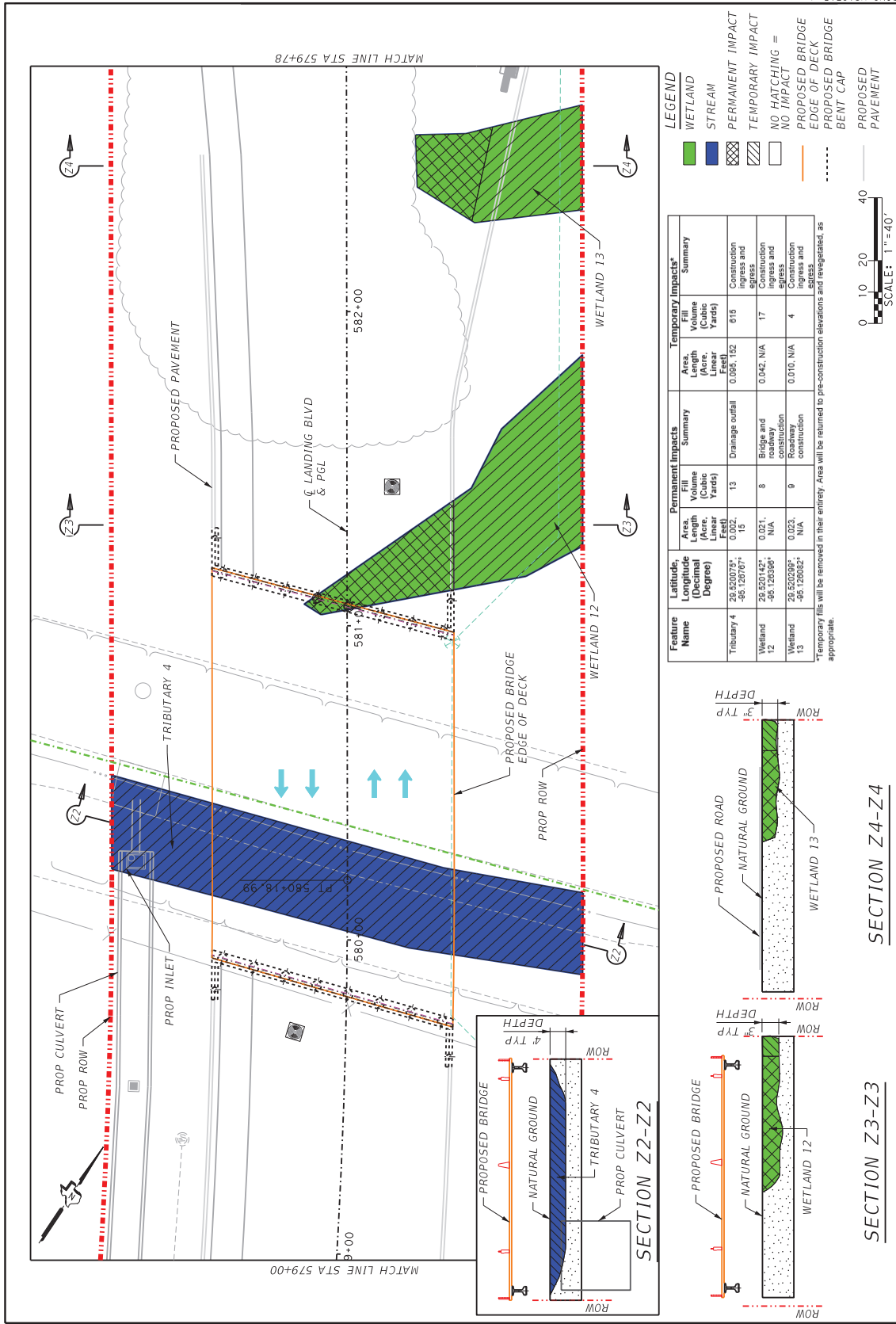
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SECTION Z1-Z1

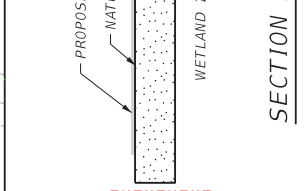
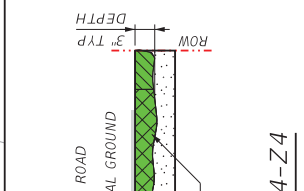


LEGEND

- WETLAND (Green hatched)
- STREAM (Blue hatched)
- PERMANENT IMPACT (Cross-hatched)
- TEMPORARY IMPACT (Diagonal hatched)
- NO HATCHING = NO IMPACT
- PROPOSED BRIDGE EDGE OF DECK (Red dashed line)
- PROPOSED BRIDGE BENT CAP (Red dashed line)
- PROPOSED PAVEMENT (Grey dashed line)

Feature Name	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	Permanent Impacts		Temporary Impacts		Summary
			Area Length (Acre, Linear Feet)	Volume (Cubic Yards)	Area Length (Acre, Linear Feet)	Volume (Cubic Yards)	
Tributary 4	28.5200754	-86.1287974	0.002	13	0.005	182	Construction ingress and egress
Wetland 12	28.5201451	-86.1283964	0.071	8	0.042	N/A	Bridges and roadway construction
Wetland 13	28.5202994	-86.1280824	0.023	9	0.010	N/A	Roadway construction

*Temporary fills will be removed in their entirety. Area will be returned to pre-construction elevations and revegetated, as appropriate.



APPLICANT - LEAGUE CITY
 NEW BRIDGE AT
 LANDING BOULEVARD EXTENSION
 10.3 MILES UPSTREAM OF
 GALVESTON BAY, HARRIS AND
 GALVESTON COUNTIES, TEXAS
 JULY 2021
 CSJ NO. 0912-00-519

CONCEPTUAL PLANS UTILIZED TO
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