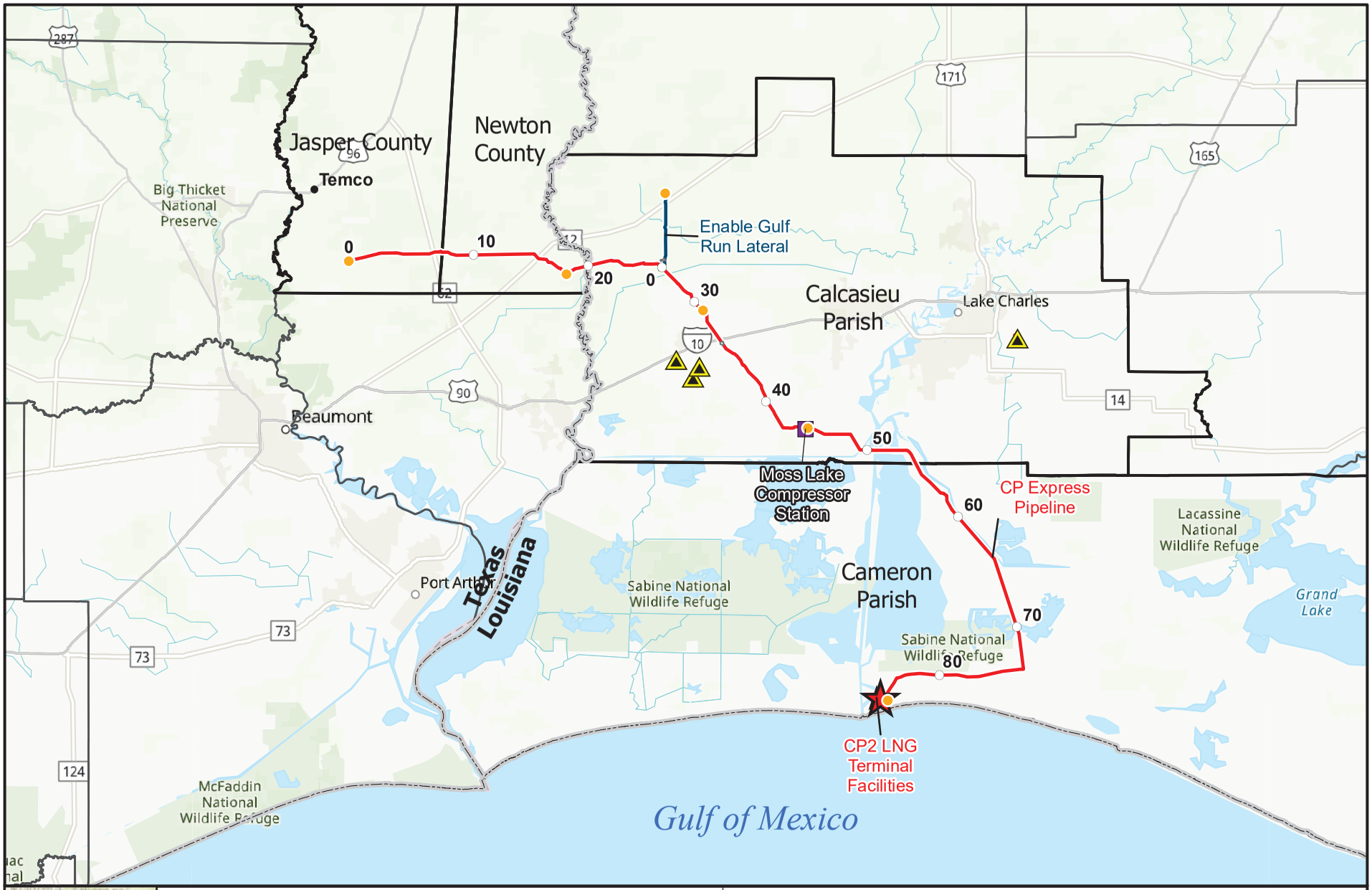
Appendix C

Project Mapping and Alignment Sheets

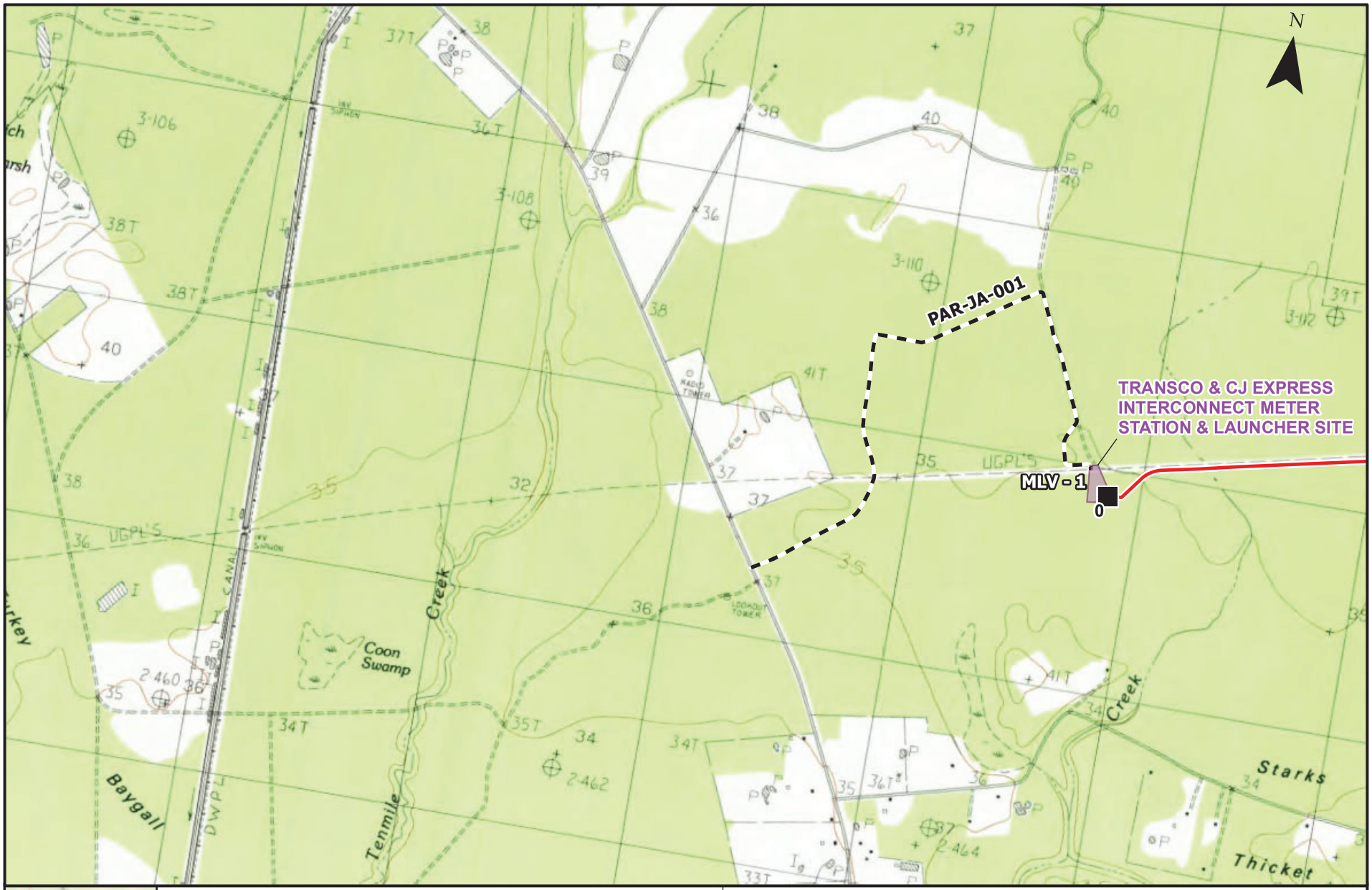
Part 1 of 2

Project Overview Map



MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_1_2_Regional Location | REVISED: 03/02/2023 | SCALE: 1:685,000 DRAWN BY: JSS

Aboveground Facility Maps



Proposed Pipeline Route - Topo Routing Sheets

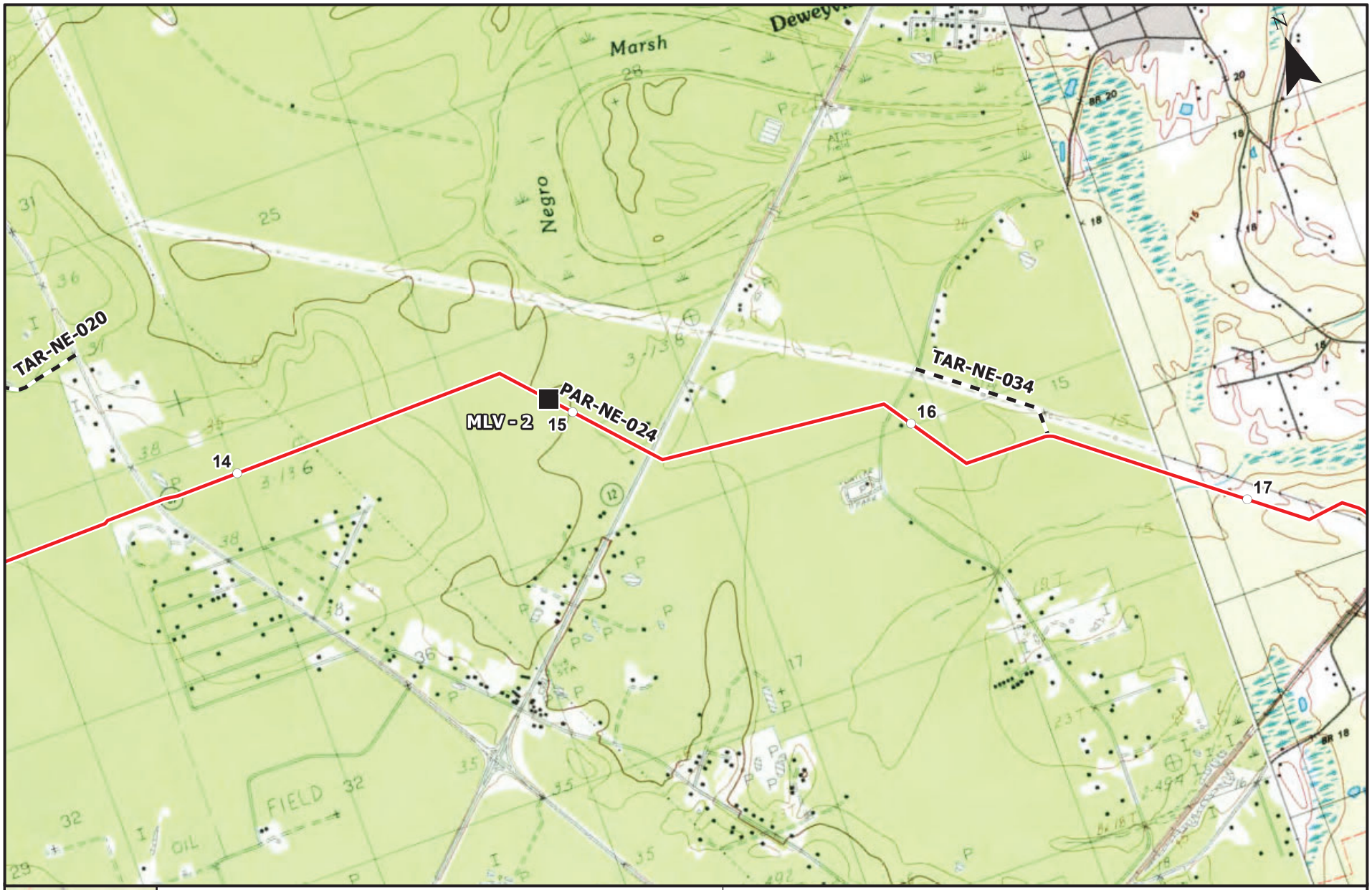
CP2 LNG and CP Express Project

Jasper County, Texas

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

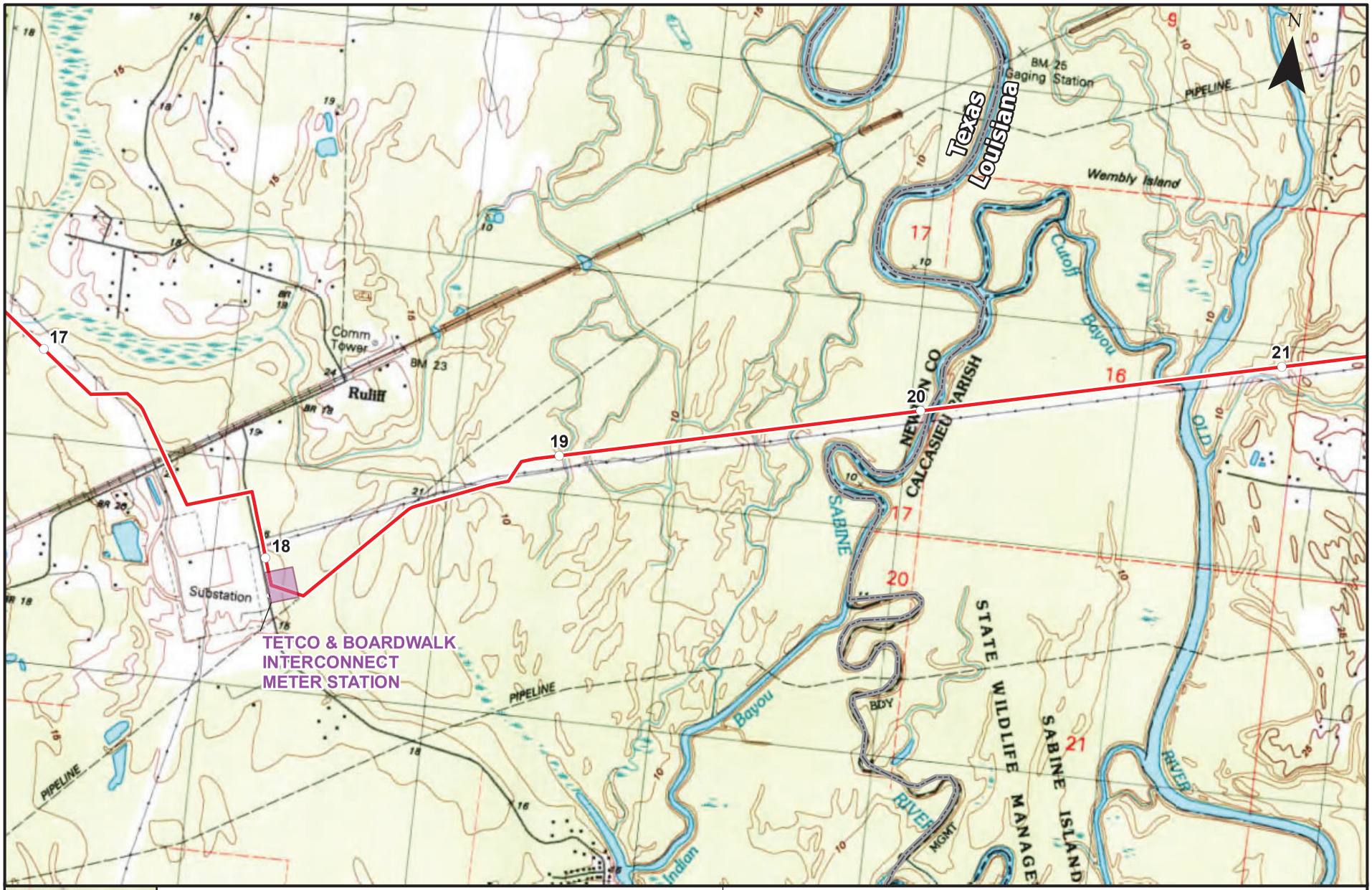
CP2 LNG and CP Express Project

Newton County, Texas

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

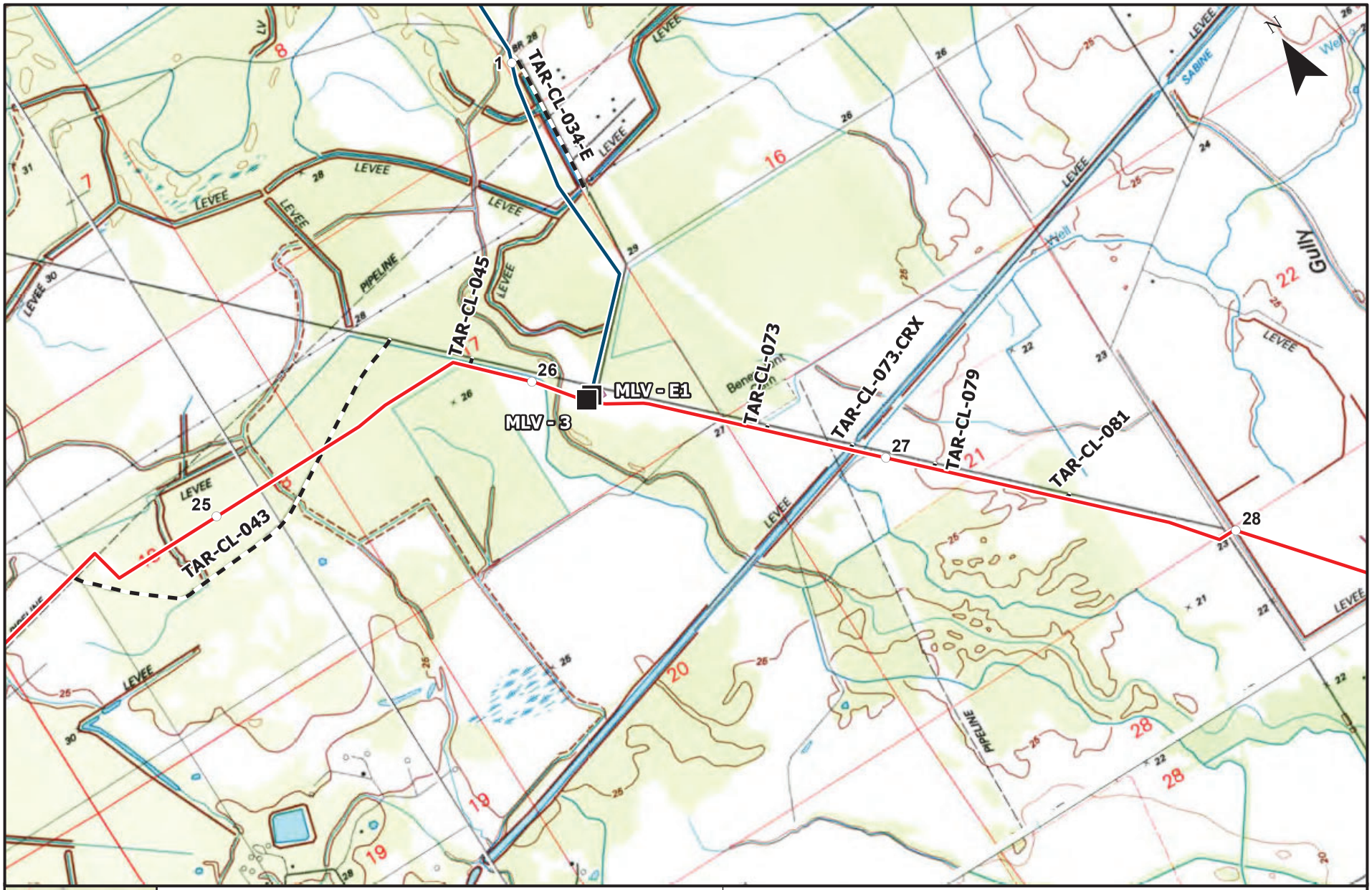
CP2 LNG and CP Express Project

Newton County, Texas

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

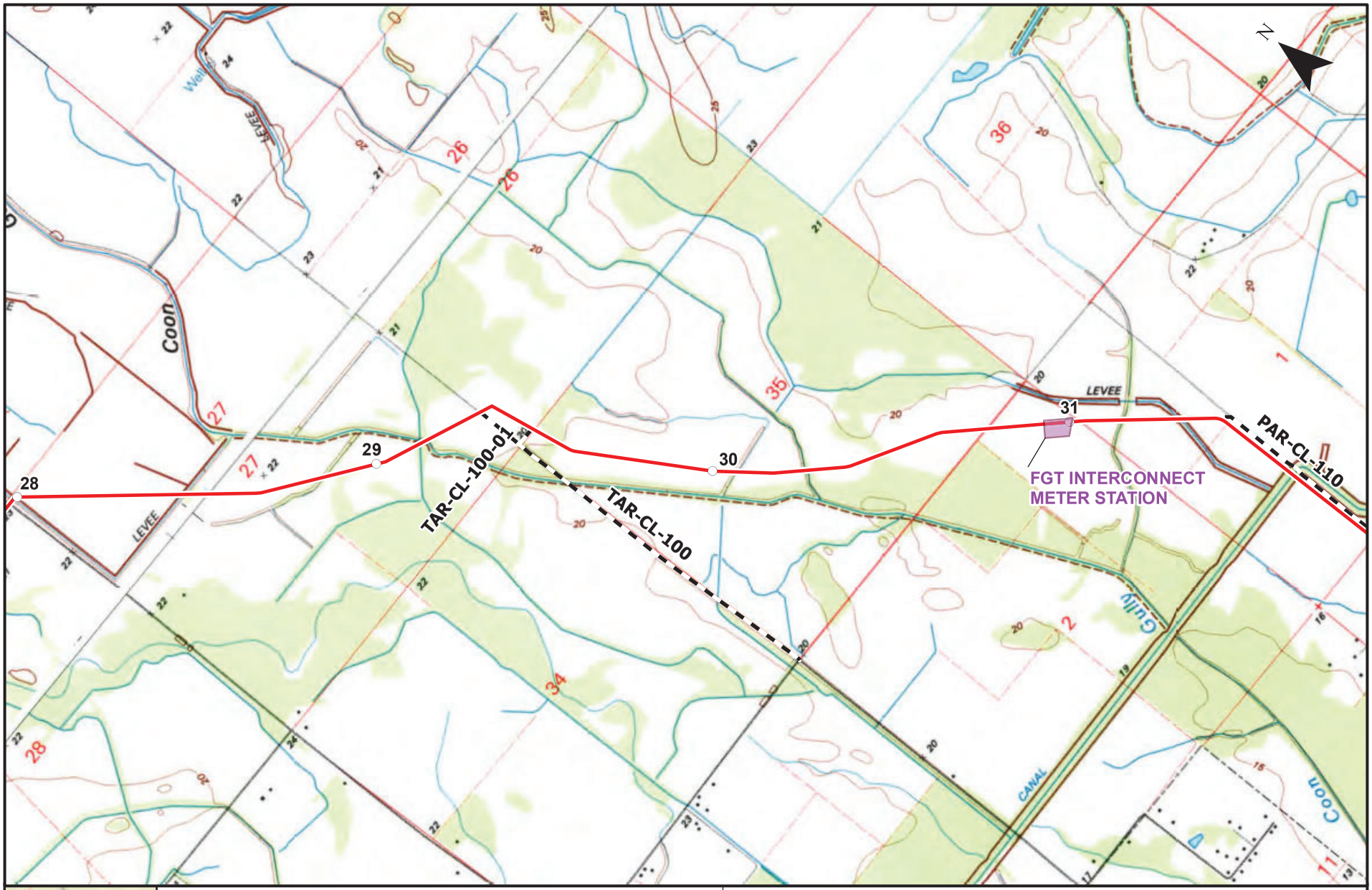
CP2 LNG and CP Express Project

Calcasieu Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



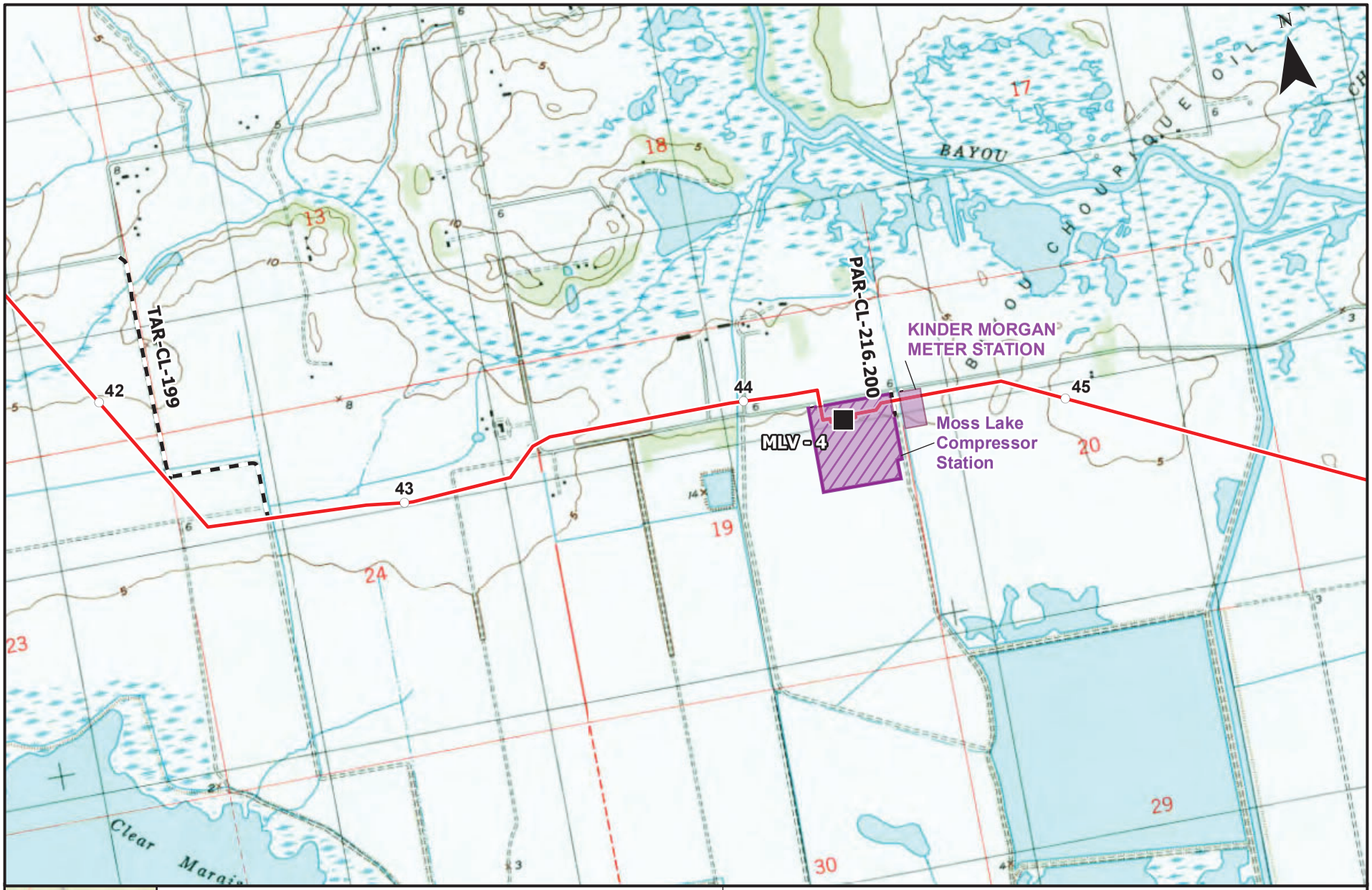
Proposed Pipeline Route - Topo Routing Sheets

CP2 LNG and CP Express Project
Calcasieu Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

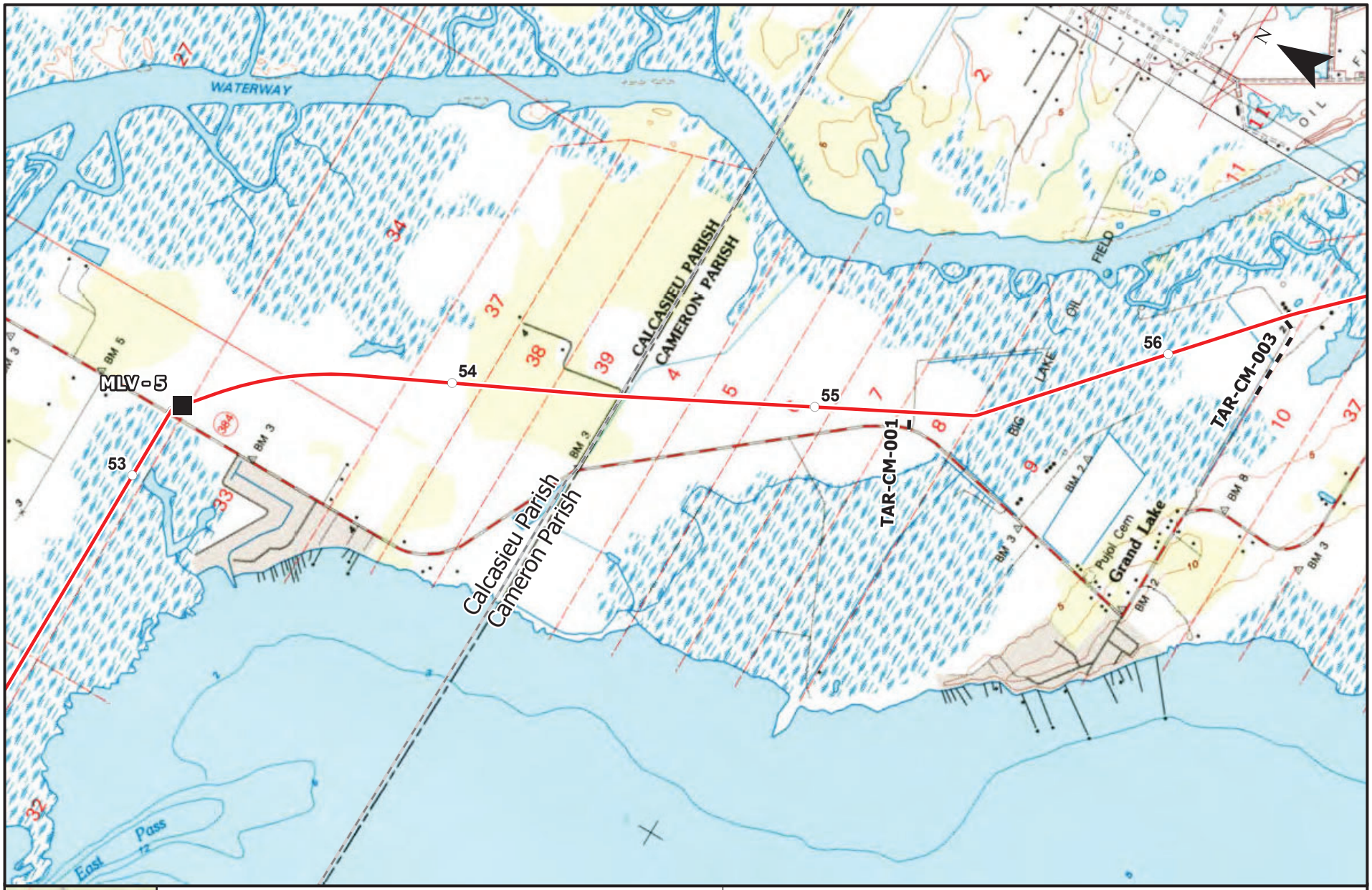
CP2 LNG and CP Express Project

Calcasieu Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS

Proposed Pipeline Route - Topo Routing Sheets

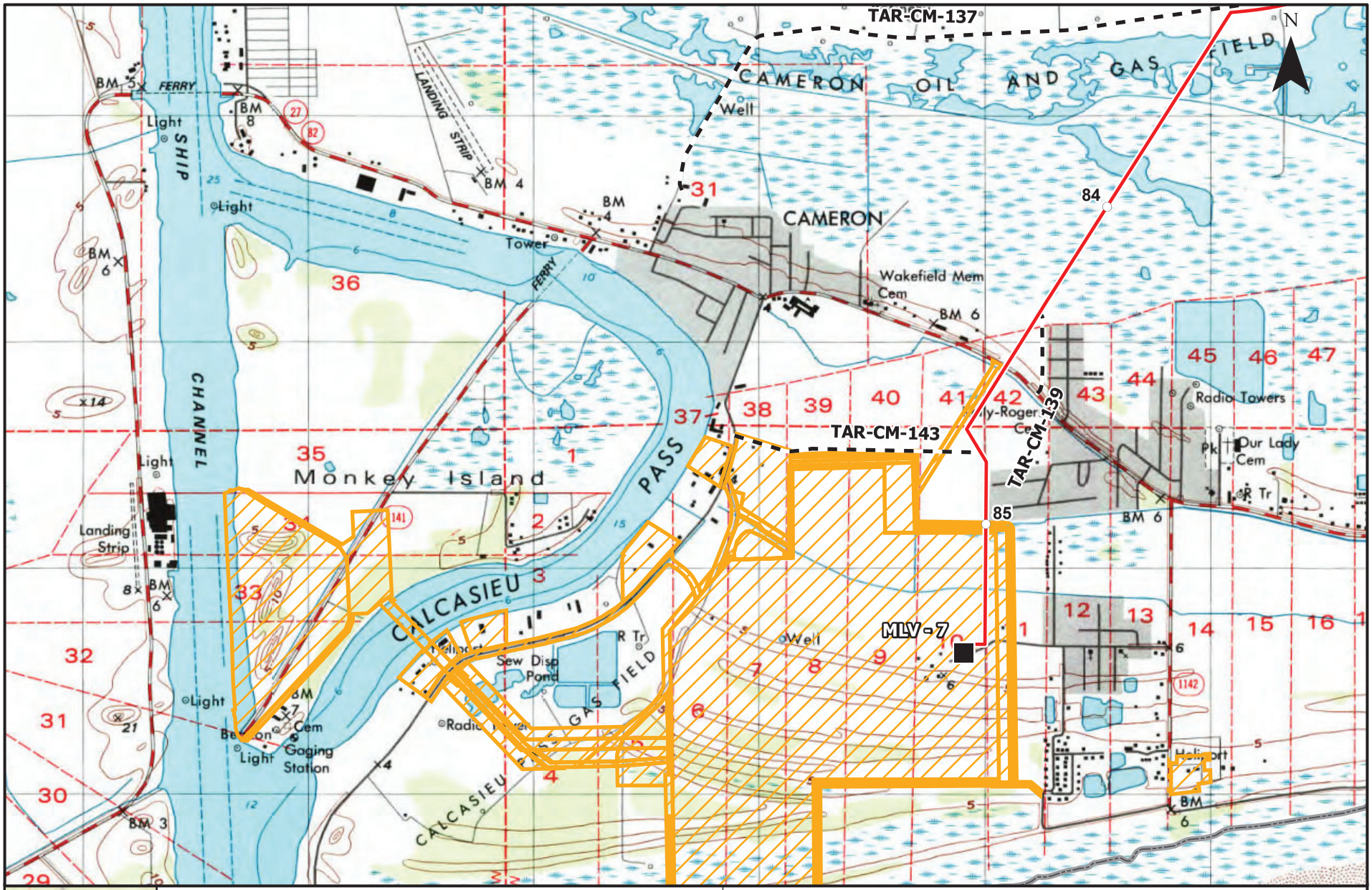
CP2 LNG and CP Express Project

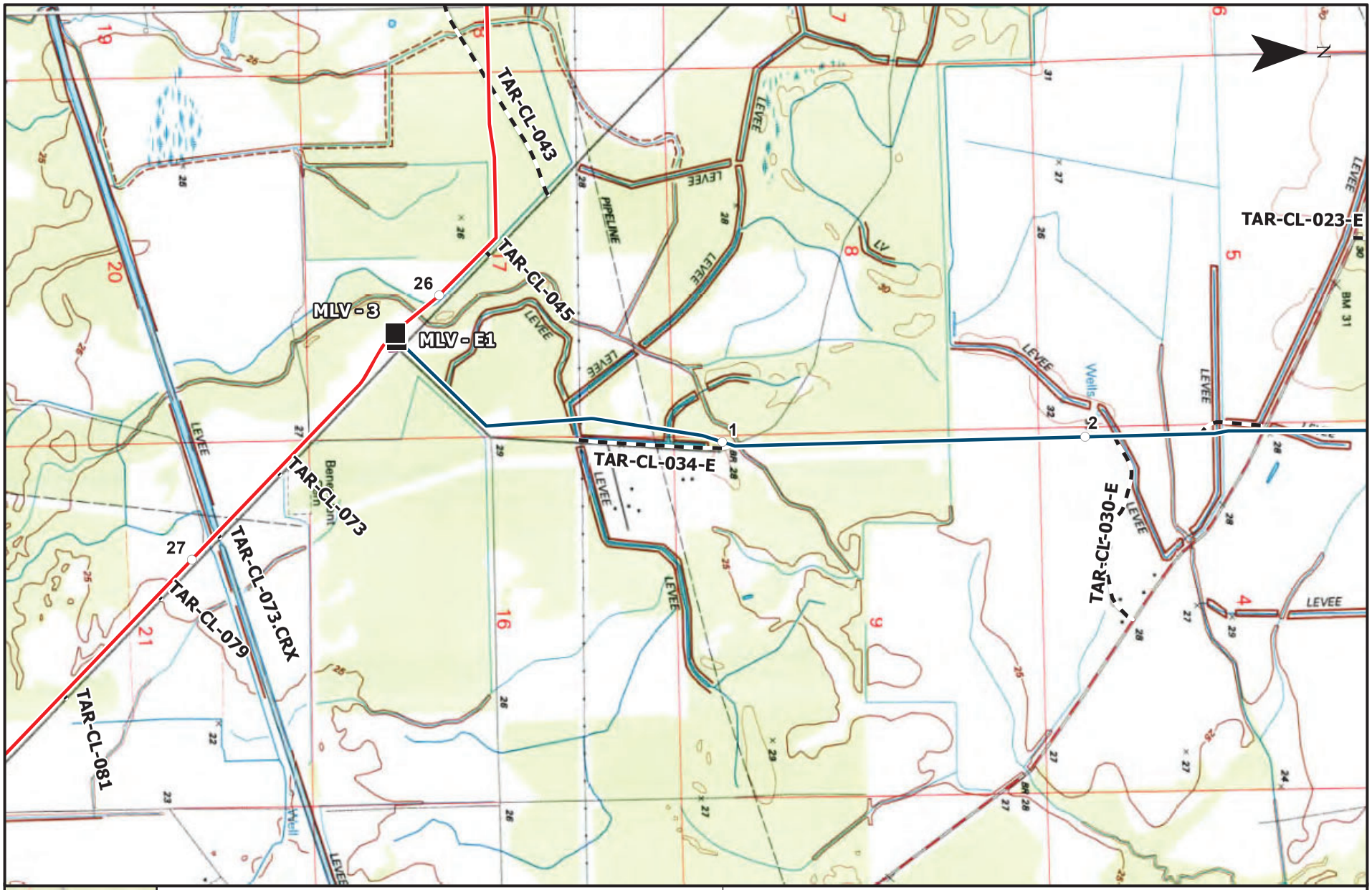
Cameron Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS


TAR-CM-137
CAMERON OIL AND GAS FIELD
N
Well
CAMERON
84
Wakefield Mem Cem
TAR-CM-139
TAR-CM-143
Radio Towers
Our Lady Cem
85
MLV-7
Monkey Island
CALCASIEU PASS
CALCASIEU
SHIP CHANNEL
Landing Strip
Gaging Station
Sew Disp Pond
Tower
FERRY
LANDING STRIP
Light
Beaumont
Mileposts
Valves
CP Express Pipeline
Enable Gulf Run Lateral
Access Road
CP2 LNG Terminal Facilities
State Boundary
County Boundary
0 1,000 2,000 Feet
Service Layer Credits: USGS Historical Topographic Maps: Source: Historical Topographic Map Collection courtesy of the U.S. Geological Survey, Esri StreetMap: Esri, HERE, Garmin, NGA, USGS, NPS
Proposed Pipeline Route - Topo Routing Sheets
CP2 LNG and CP Express Project
Cameron Parish, Louisiana
CP EXPRESS
CP2 LNG
MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/14/2023 | SCALE: 1:24,000
DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

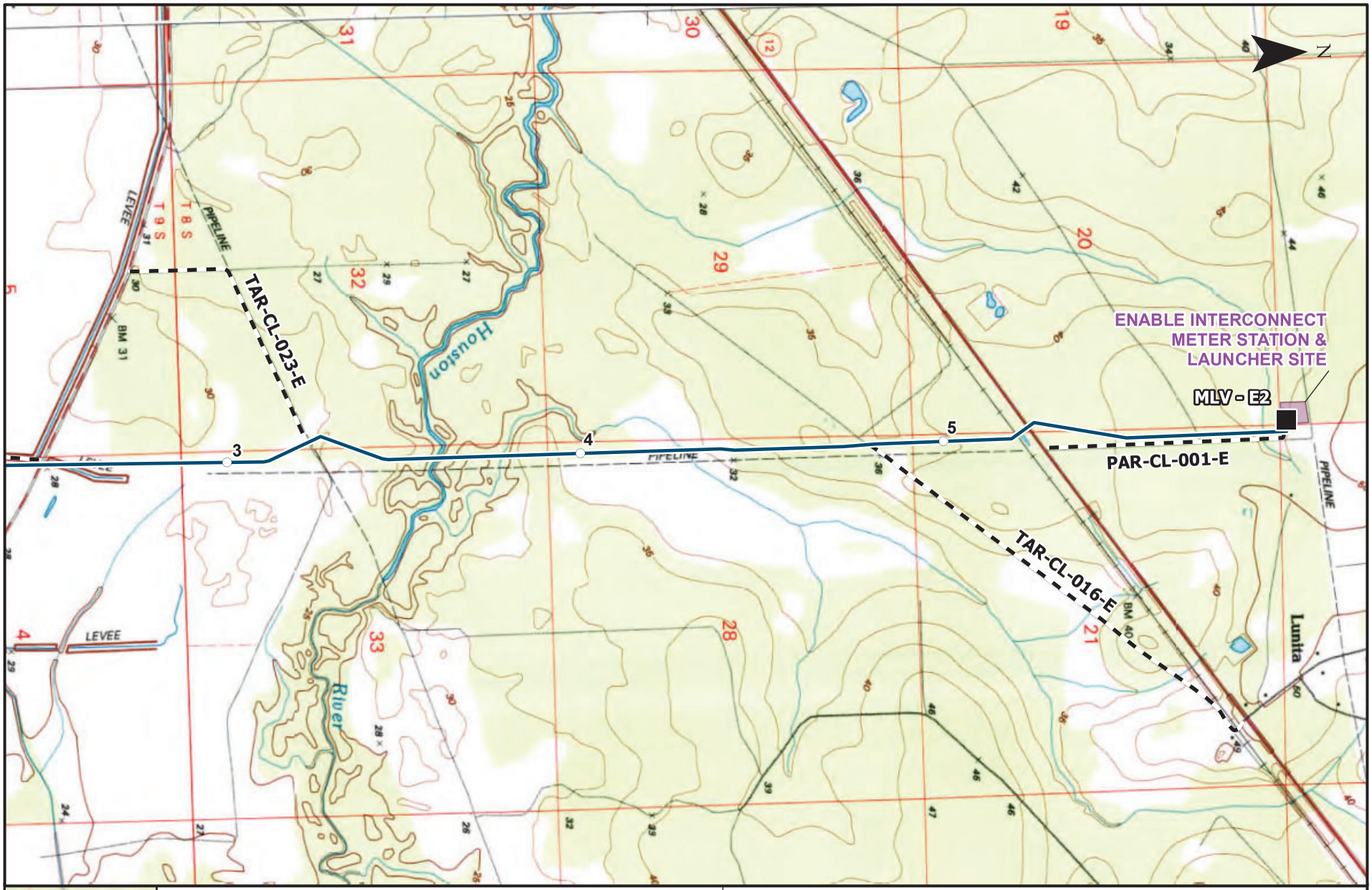
CP2 LNG and CP Express Project

Calcasieu Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS



Proposed Pipeline Route - Topo Routing Sheets

CP2 LNG and CP Express Project

Calcasieu Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx Figure_1_3_5_Topo_Series | REVISED: 03/03/2023 | SCALE: 1:24,000 DRAWN BY: JSS

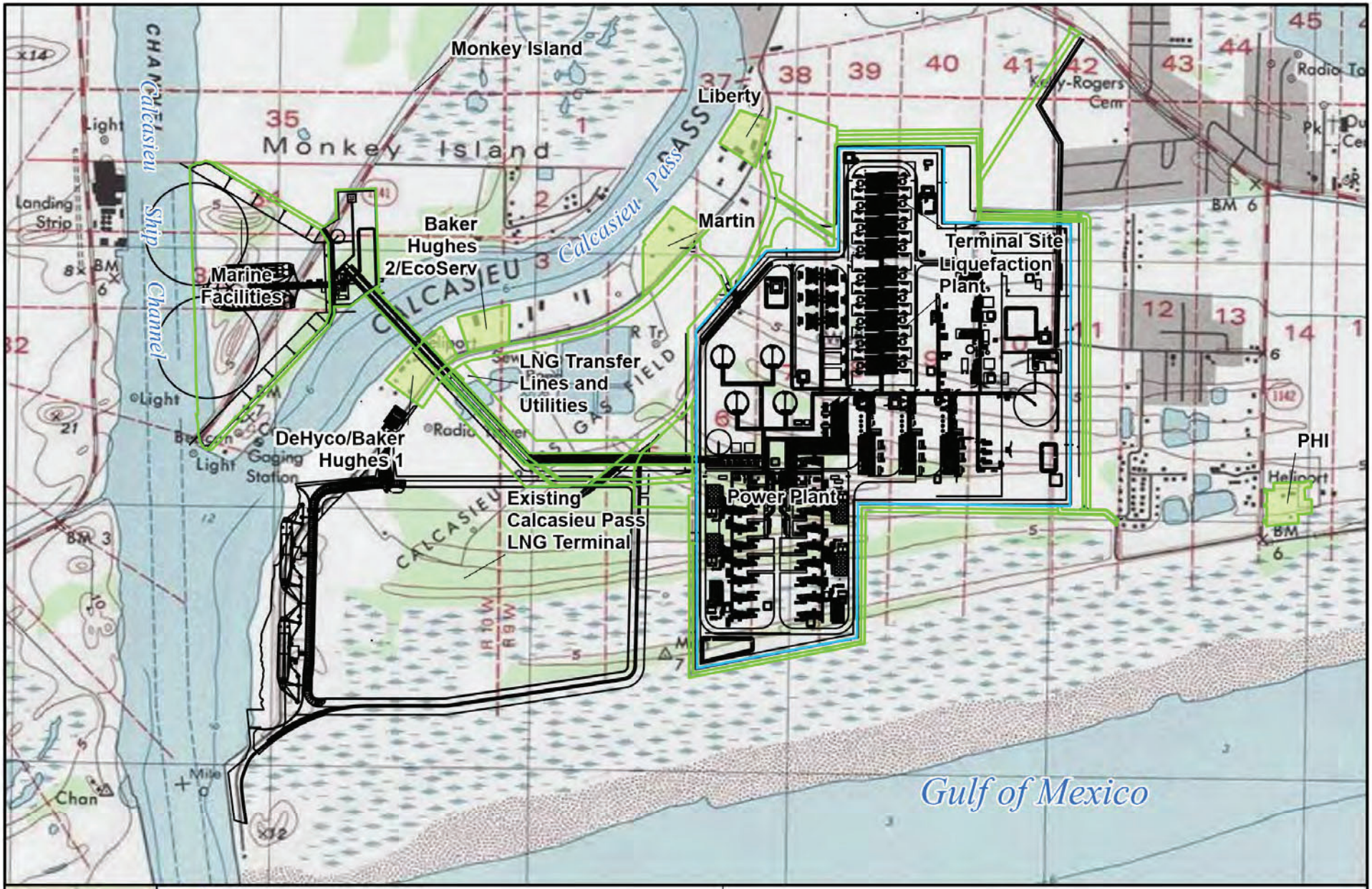


Figure 1.3.2
Proposed Terminal Facilities
CP2 LNG and CP Express Project
Cameron Parish, Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\Updated_Terminal_Footprint\Updated_Terminal_Footprint.aprx | REVISED: 03/20/2023 | SCALE: 1:21,000 DRAWN BY: JSS

Contractor Yard Maps

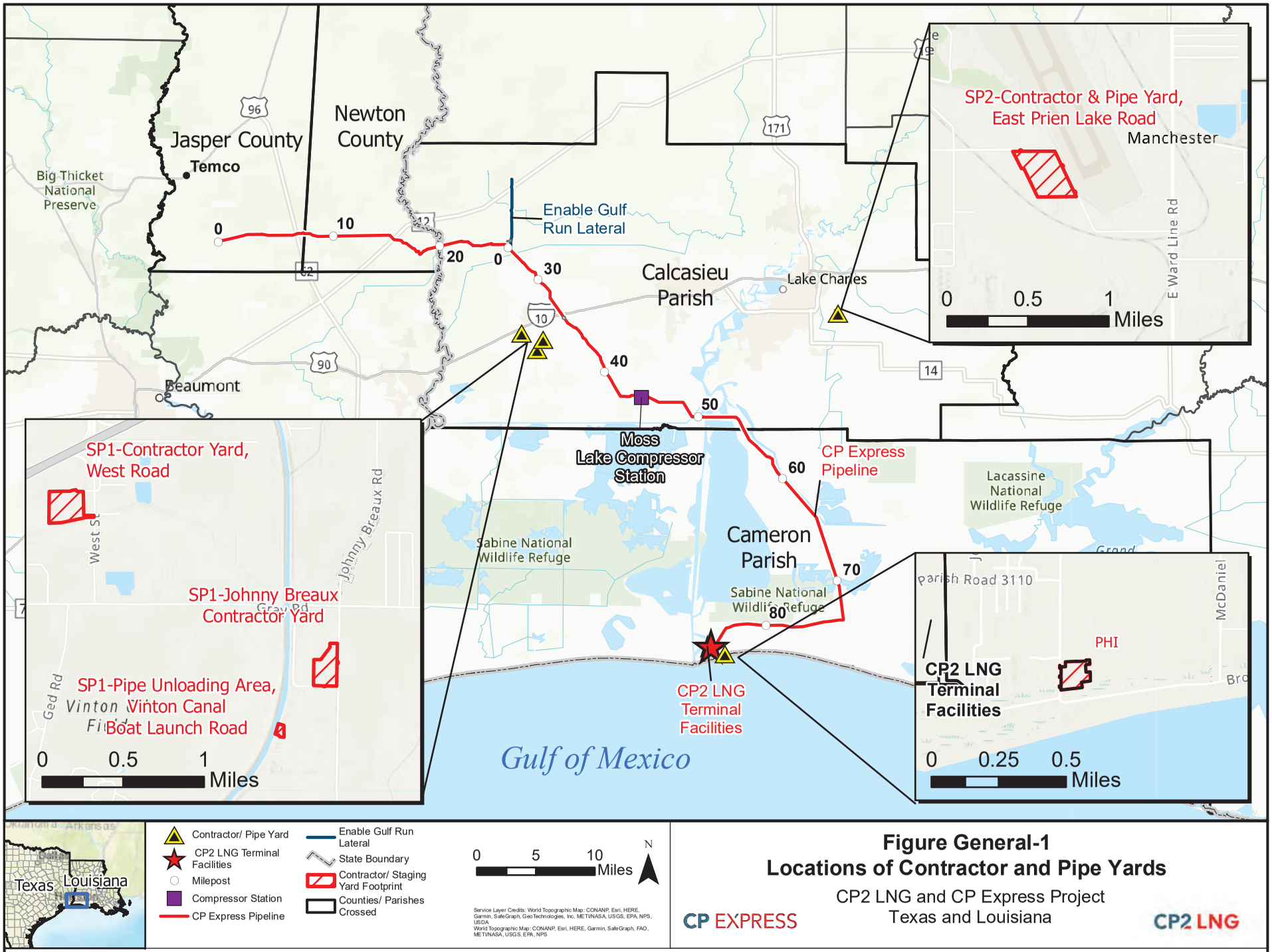


Figure General-1
Locations of Contractor and Pipe Yards

CP2 LNG and CP Express Project
Texas and Louisiana

CP EXPRESS

CP2 LNG

MPLS M:\US\Projects\V-Z\Venture_Global\CP2_ArcGIS\Resource_Reports\RR01_Proj_Desc\Final\RR01_Proj_Desc_FINAL.aprx | REVISED: 05/19/2023 | SCALE: 1:685,000 DRAWN BY: JSS

Park and Ride Maps

Liberty Park and Ride

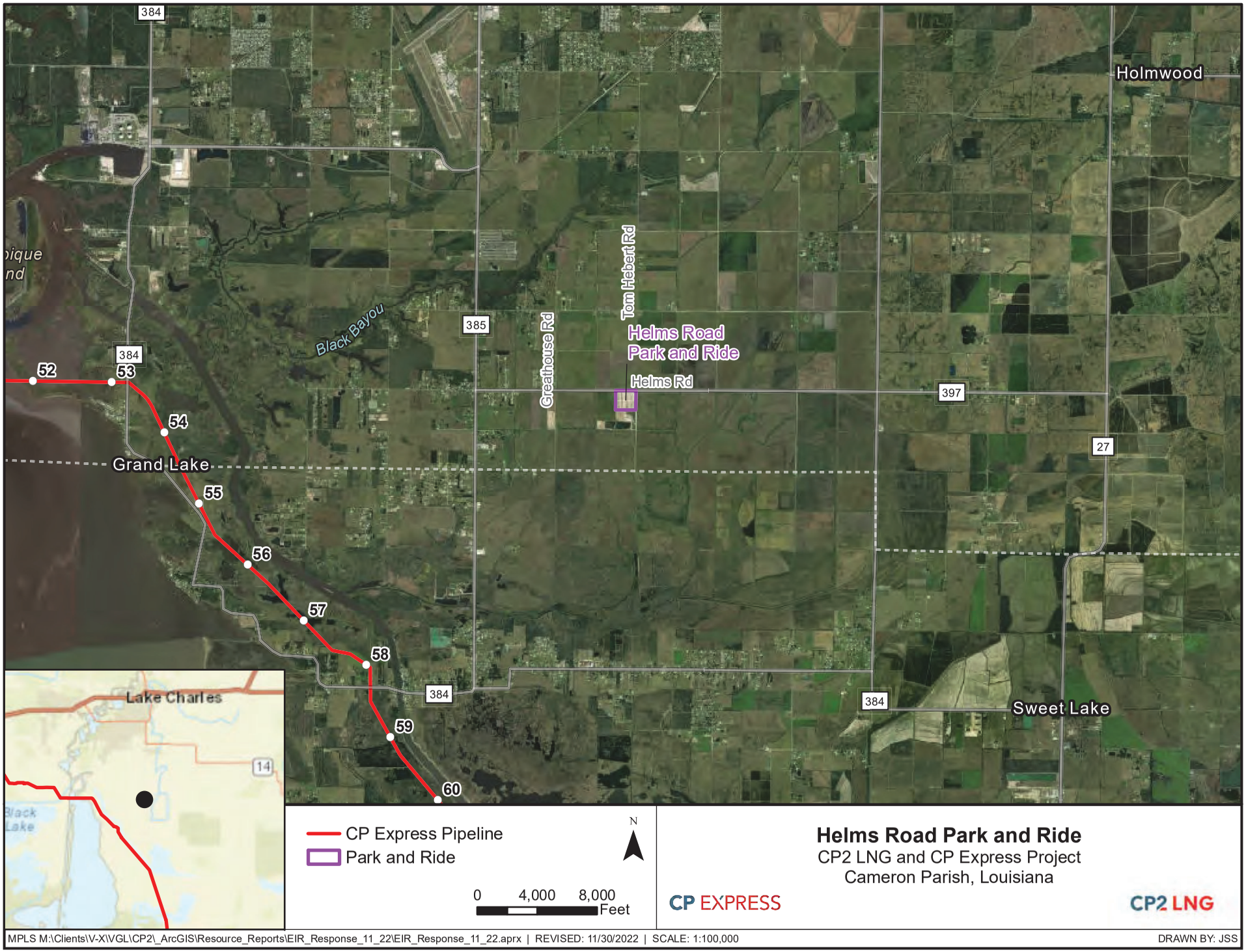
CP2 LNG and CP Express Project

Cameron Parish, Louisiana

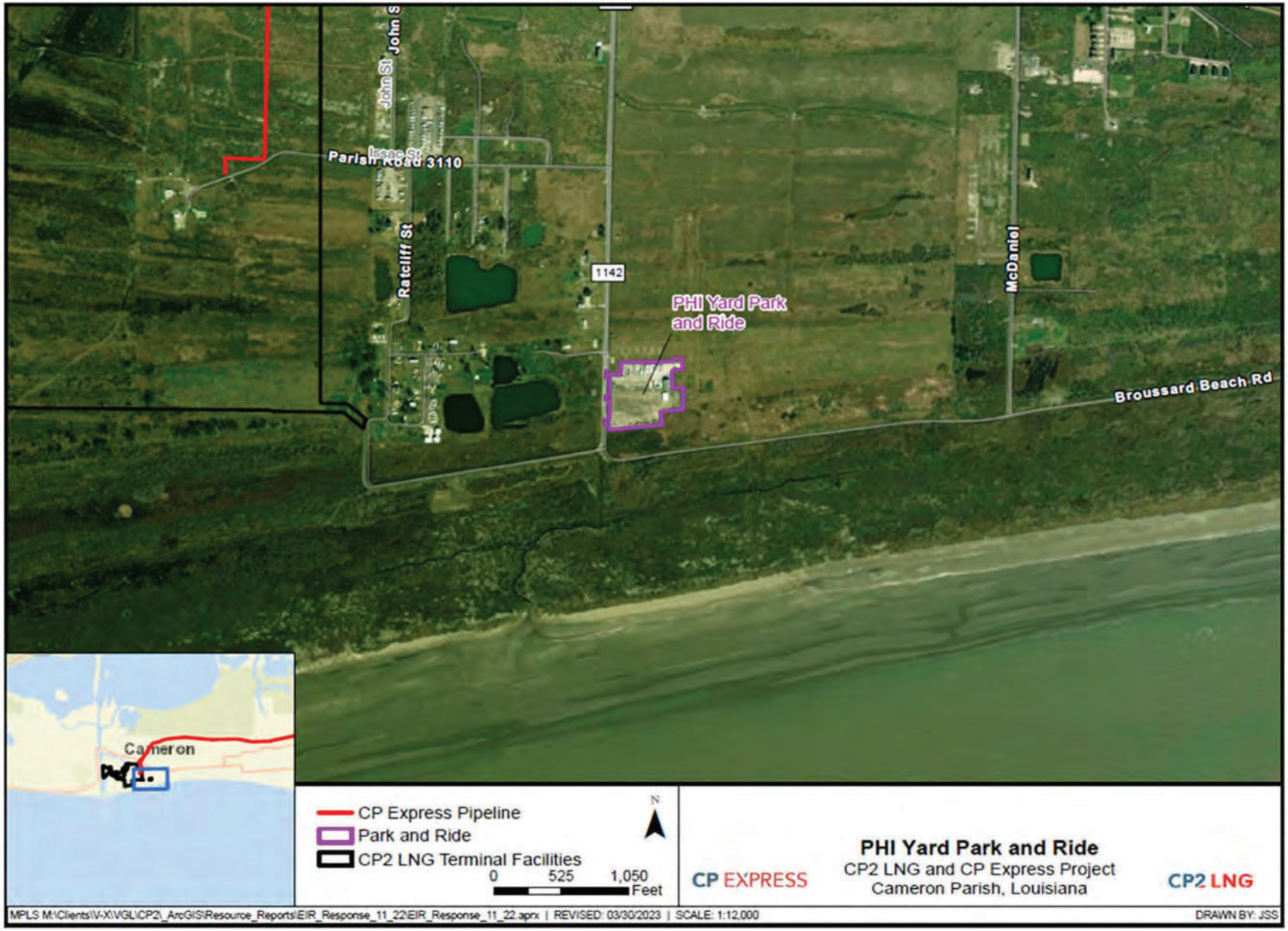
CP EXPRESS

CP2 LNG

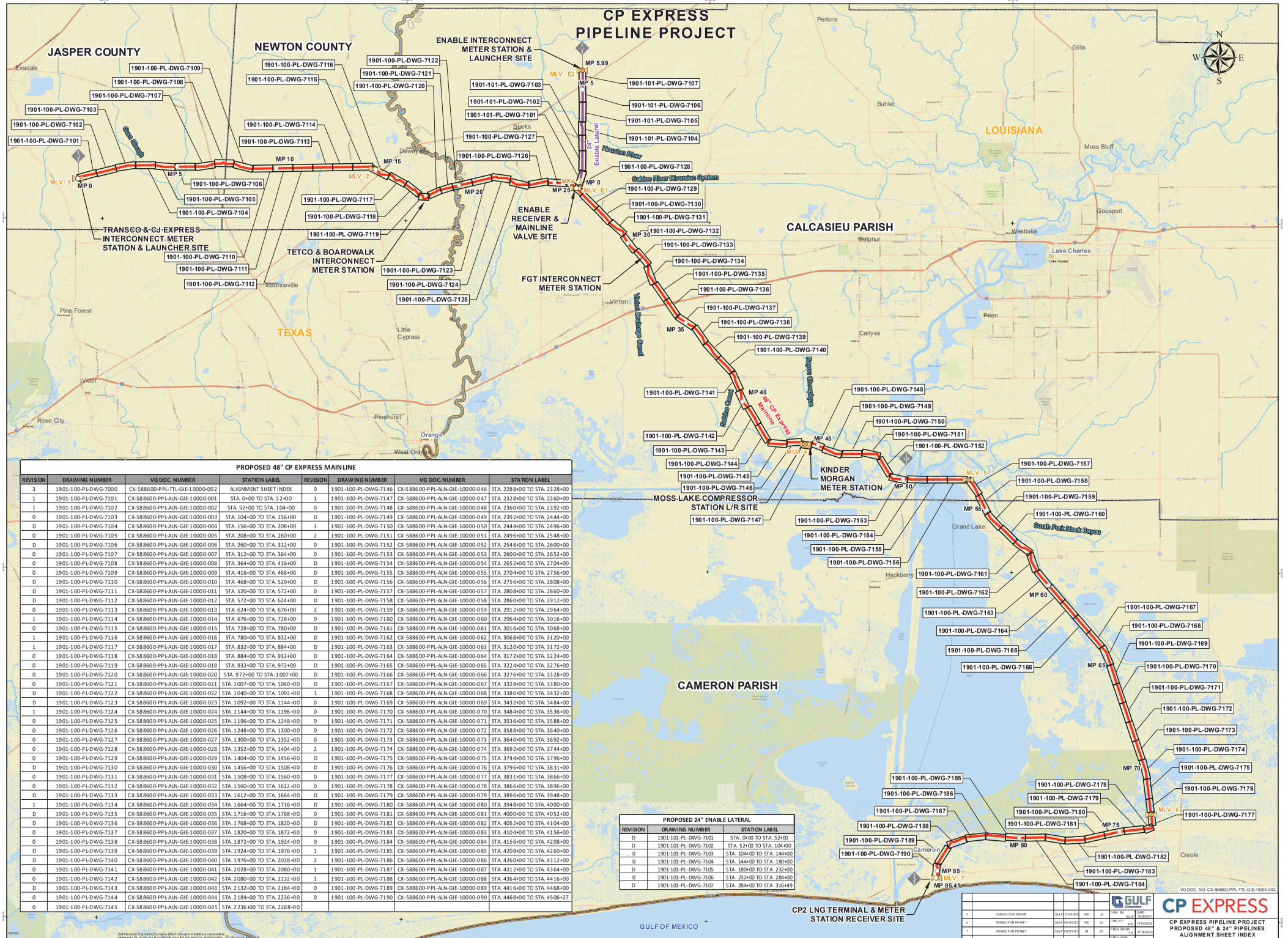
MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\EIR_Response_11_22\EIR_Response_11_22.aprx | REVISED: 11/28/2022 | SCALE: 1:12,000 DRAWN BY: JSS



MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\EIR_Response_11_22\EIR_Response_11_22.aprx | REVISED: 11/30/2022 | SCALE: 1:100,000 DRAWN BY: JSS


John St
Parish Road 3110
Ratcliff St
1142
McDaniel
PHI Yard Park
and Ride
Broussard Beach Rd
Cameron
CP Express Pipeline
Park and Ride
CP2 LNG Terminal Facilities
N
0
525
1,050
Feet
CP EXPRESS
PHI Yard Park and Ride
CP2 LNG and CP Express Project
Cameron Parish, Louisiana
CP2 LNG
MPLS M:\Clients\V-X\VGL\CP2_ArcGIS\Resource_Reports\EIR_Response_11_22\EIR_Response_11_22.aprx | REVISED: 03/30/2023 | SCALE: 1:12,000
DRAWN BY: JSS

Alignment Sheets



PROPOSED 48" CP EXPRESS MAINLINE

REVISION	DRAWING NUMBER	VG DOC. NUMBER	STATION LABEL	REVISION	DRAWING NUMBER	VG DOC. NUMBER	STATION LABEL
3	1901-100-PL-DWG-7000	CX-588600-PPL-TTL-GIE-10000-002	ALIGNMENT SHEET INDEX	0	1901-100-PL-DWG-7146	CX-588600-PPL-ALN-GIE-10000-046	STA. 2288+00 TO STA. 2328+00
1	1901-100-PL-DWG-7101	CX-588600-PPL-ALN-GIE-10000-001	STA. 0+00 TO STA. 52+00	1	1901-100-PL-DWG-7147	CX-588600-PPL-ALN-GIE-10000-047	STA. 2328+00 TO STA. 2360+00
1	1901-100-PL-DWG-7102	CX-588600-PPL-ALN-GIE-10000-002	STA. 52+00 TO STA. 104+00	0	1901-100-PL-DWG-7148	CX-588600-PPL-ALN-GIE-10000-048	STA. 2360+00 TO STA. 2392+00
0	1901-100-PL-DWG-7103	CX-588600-PPL-ALN-GIE-10000-003	STA. 104+00 TO STA. 156+00	D	1901-100-PL-DWG-7149	CX-588600-PPL-ALN-GIE-10000-049	STA. 2392+00 TO STA. 2444+00
D	1901-100-PL-DWG-7104	CX-588600-PPL-ALN-GIE-10000-004	STA. 156+00 TO STA. 208+00	1	1901-100-PL-DWG-7150	CX-588600-PPL-ALN-GIE-10000-050	STA. 2444+00 TO STA. 2496+00
0	1901-100-PL-DWG-7105	CX-588600-PPL-ALN-GIE-10000-005	STA. 208+00 TO STA. 260+00	2	1901-100-PL-DWG-7151	CX-588600-PPL-ALN-GIE-10000-051	STA. 2496+00 TO STA. 2548+00
D	1901-100-PL-DWG-7106	CX-588600-PPL-ALN-GIE-10000-006	STA. 260+00 TO STA. 312+00	0	1901-100-PL-DWG-7152	CX-588600-PPL-ALN-GIE-10000-052	STA. 2548+00 TO STA. 2600+00
0	1901-100-PL-DWG-7107	CX-588600-PPL-ALN-GIE-10000-007	STA. 312+00 TO STA. 364+00	0	1901-100-PL-DWG-7153	CX-588600-PPL-ALN-GIE-10000-053	STA. 2600+00 TO STA. 2652+00
0	1901-100-PL-DWG-7108	CX-588600-PPL-ALN-GIE-10000-008	STA. 364+00 TO STA. 416+00	D	1901-100-PL-DWG-7154	CX-588600-PPL-ALN-GIE-10000-054	STA. 2652+00 TO STA. 2704+00
0	1901-100-PL-DWG-7109	CX-588600-PPL-ALN-GIE-10000-009	STA. 416+00 TO STA. 468+00	D	1901-100-PL-DWG-7155	CX-588600-PPL-ALN-GIE-10000-055	STA. 2704+00 TO STA. 2756+00
D	1901-100-PL-DWG-7110	CX-588600-PPL-ALN-GIE-10000-010	STA. 468+00 TO STA. 520+00	D	1901-100-PL-DWG-7156	CX-588600-PPL-ALN-GIE-10000-056	STA. 2756+00 TO STA. 2808+00
D	1901-100-PL-DWG-7111	CX-588600-PPL-ALN-GIE-10000-011	STA. 520+00 TO STA. 572+00	0	1901-100-PL-DWG-7157	CX-588600-PPL-ALN-GIE-10000-057	STA. 2808+00 TO STA. 2860+00
D	1901-100-PL-DWG-7112	CX-588600-PPL-ALN-GIE-10000-012	STA. 572+00 TO STA. 624+00	D	1901-100-PL-DWG-7158	CX-588600-PPL-ALN-GIE-10000-058	STA. 2860+00 TO STA. 2912+00
0	1901-100-PL-DWG-7113	CX-588600-PPL-ALN-GIE-10000-013	STA. 624+00 TO STA. 676+00	2	1901-100-PL-DWG-7159	CX-588600-PPL-ALN-GIE-10000-059	STA. 2912+00 TO STA. 2964+00
1	1901-100-PL-DWG-7114	CX-588600-PPL-ALN-GIE-10000-014	STA. 676+00 TO STA. 728+00	0	1901-100-PL-DWG-7160	CX-588600-PPL-ALN-GIE-10000-060	STA. 2964+00 TO STA. 3016+00
0	1901-100-PL-DWG-7115	CX-588600-PPL-ALN-GIE-10000-015	STA. 728+00 TO STA. 780+00	D	1901-100-PL-DWG-7161	CX-588600-PPL-ALN-GIE-10000-061	STA. 3016+00 TO STA. 3068+00
1	1901-100-PL-DWG-7116	CX-588600-PPL-ALN-GIE-10000-016	STA. 780+00 TO STA. 832+00	D	1901-100-PL-DWG-7162	CX-588600-PPL-ALN-GIE-10000-062	STA. 3068+00 TO STA. 3120+00
1	1901-100-PL-DWG-7117	CX-588600-PPL-ALN-GIE-10000-017	STA. 832+00 TO STA. 884+00	D	1901-100-PL-DWG-7163	CX-588600-PPL-ALN-GIE-10000-063	STA. 3120+00 TO STA. 3172+00
0	1901-100-PL-DWG-7118	CX-588600-PPL-ALN-GIE-10000-018	STA. 884+00 TO STA. 932+00	D	1901-100-PL-DWG-7164	CX-588600-PPL-ALN-GIE-10000-064	STA. 3172+00 TO STA. 3224+00
0	1901-100-PL-DWG-7119	CX-588600-PPL-ALN-GIE-10000-019	STA. 932+00 TO STA. 972+00	D	1901-100-PL-DWG-7165	CX-588600-PPL-ALN-GIE-10000-065	STA. 3224+00 TO STA. 3276+00
0	1901-100-PL-DWG-7120	CX-588600-PPL-ALN-GIE-10000-020	STA. 972+00 TO STA. 1007+00	D	1901-100-PL-DWG-7166	CX-588600-PPL-ALN-GIE-10000-066	STA. 3276+00 TO STA. 3328+00
0	1901-100-PL-DWG-7121	CX-588600-PPL-ALN-GIE-10000-021	STA. 1007+00 TO STA. 1040+00	D	1901-100-PL-DWG-7167	CX-588600-PPL-ALN-GIE-10000-067	STA. 3328+00 TO STA. 3380+00
D	1901-100-PL-DWG-7122	CX-588600-PPL-ALN-GIE-10000-022	STA. 1040+00 TO STA. 1092+00	1	1901-100-PL-DWG-7168	CX-588600-PPL-ALN-GIE-10000-068	STA. 3380+00 TO STA. 3432+00
D	1901-100-PL-DWG-7123	CX-588600-PPL-ALN-GIE-10000-023	STA. 1092+00 TO STA. 1144+00	0	1901-100-PL-DWG-7169	CX-588600-PPL-ALN-GIE-10000-069	STA. 3432+00 TO STA. 3484+00
1	1901-100-PL-DWG-7124	CX-588600-PPL-ALN-GIE-10000-024	STA. 1144+00 TO STA. 1196+00	0	1901-100-PL-DWG-7170	CX-588600-PPL-ALN-GIE-10000-070	STA. 3484+00 TO STA. 3536+00
0	1901-100-PL-DWG-7125	CX-588600-PPL-ALN-GIE-10000-025	STA. 1196+00 TO STA. 1248+00	0	1901-100-PL-DWG-7171	CX-588600-PPL-ALN-GIE-10000-071	STA. 3536+00 TO STA. 3588+00
0	1901-100-PL-DWG-7126	CX-588600-PPL-ALN-GIE-10000-026	STA. 1248+00 TO STA. 1300+00	0	1901-100-PL-DWG-7172	CX-588600-PPL-ALN-GIE-10000-072	STA. 3588+00 TO STA. 3640+00
0	1901-100-PL-DWG-7127	CX-588600-PPL-ALN-GIE-10000-027	STA. 1300+00 TO STA. 1352+00	0	1901-100-PL-DWG-7173	CX-588600-PPL-ALN-GIE-10000-073	STA. 3640+00 TO STA. 3692+00
0	1901-100-PL-DWG-7128	CX-588600-PPL-ALN-GIE-10000-028	STA. 1352+00 TO STA. 1404+00	2	1901-100-PL-DWG-7174	CX-588600-PPL-ALN-GIE-10000-074	STA. 3692+00 TO STA. 3744+00
0	1901-100-PL-DWG-7129	CX-588600-PPL-ALN-GIE-10000-029	STA. 1404+00 TO STA. 1456+00	D	1901-100-PL-DWG-7175	CX-588600-PPL-ALN-GIE-10000-075	STA. 3744+00 TO STA. 3796+00
D	1901-100-PL-DWG-7130	CX-588600-PPL-ALN-GIE-10000-030	STA. 1456+00 TO STA. 1508+00	D	1901-100-PL-DWG-7176	CX-588600-PPL-ALN-GIE-10000-076	STA. 3796+00 TO STA. 3831+00
0	1901-100-PL-DWG-7131	CX-588600-PPL-ALN-GIE-10000-031	STA. 1508+00 TO STA. 1560+00	0	1901-100-PL-DWG-7177	CX-588600-PPL-ALN-GIE-10000-077	STA. 3831+00 TO STA. 3866+00
0	1901-100-PL-DWG-7132	CX-588600-PPL-ALN-GIE-10000-032	STA. 1560+00 TO STA. 1612+00	0	1901-100-PL-DWG-7178	CX-588600-PPL-ALN-GIE-10000-078	STA. 3866+00 TO STA. 3896+00
D	1901-100-PL-DWG-7133	CX-588600-PPL-ALN-GIE-10000-033	STA. 1612+00 TO STA. 1664+00	D	1901-100-PL-DWG-7179	CX-588600-PPL-ALN-GIE-10000-079	STA. 3896+00 TO STA. 3948+00
1	1901-100-PL-DWG-7134	CX-588600-PPL-ALN-GIE-10000-034	STA. 1664+00 TO STA. 1716+00	D	1901-100-PL-DWG-7180	CX-588600-PPL-ALN-GIE-10000-080	STA. 3948+00 TO STA. 4000+00
D	1901-100-PL-DWG-7135	CX-588600-PPL-ALN-GIE-10000-035	STA. 1716+00 TO STA. 1768+00	0	1901-100-PL-DWG-7181	CX-588600-PPL-ALN-GIE-10000-081	STA. 4000+00 TO STA. 4052+00
D	1901-100-PL-DWG-7136	CX-588600-PPL-ALN-GIE-10000-036	STA. 1768+00 TO STA. 1820+00	D	1901-100-PL-DWG-7182	CX-588600-PPL-ALN-GIE-10000-082	STA. 4052+00 TO STA. 4104+00
0	1901-100-PL-DWG-7137	CX-588600-PPL-ALN-GIE-10000-037	STA. 1820+00 TO STA. 1872+00	0	1901-100-PL-DWG-7183	CX-588600-PPL-ALN-GIE-10000-083	STA. 4104+00 TO STA. 4156+00
0	1901-100-PL-DWG-7138	CX-588600-PPL-ALN-GIE-10000-038	STA. 1872+00 TO STA. 1924+00	0	1901-100-PL-DWG-7184	CX-588600-PPL-ALN-GIE-10000-084	STA. 4156+00 TO STA. 4208+00
D	1901-100-PL-DWG-7139	CX-588600-PPL-ALN-GIE-10000-039	STA. 1924+00 TO STA. 1976+00	1	1901-100-PL-DWG-7185	CX-588600-PPL-ALN-GIE-10000-085	STA. 4208+00 TO STA. 4260+00
D	1901-100-PL-DWG-7140	CX-588600-PPL-ALN-GIE-10000-040	STA. 1976+00 TO STA. 2028+00	2	1901-100-PL-DWG-7186	CX-588600-PPL-ALN-GIE-10000-086	STA. 4260+00 TO STA. 4312+00
0	1901-100-PL-DWG-7141	CX-588600-PPL-ALN-GIE-10000-041	STA. 2028+00 TO STA. 2080+00	1	1901-100-PL-DWG-7187	CX-588600-PPL-ALN-GIE-10000-087	STA. 4312+00 TO STA. 4364+00
0	1901-100-PL-DWG-7142	CX-588600-PPL-ALN-GIE-10000-042	STA. 2080+00 TO STA. 2132+00	1	1901-100-PL-DWG-7188	CX-588600-PPL-ALN-GIE-10000-088	STA. 4364+00 TO STA. 4416+00
D	1901-100-PL-DWG-7143	CX-588600-PPL-ALN-GIE-10000-043	STA. 2132+00 TO STA. 2184+00	0	1901-100-PL-DWG-7189	CX-588600-PPL-ALN-GIE-10000-089	STA. 4416+00 TO STA. 4468+00
0	1901-100-PL-DWG-7144	CX-588600-PPL-ALN-GIE-10000-044	STA. 2184+00 TO STA. 2236+00	0	1901-100-PL-DWG-7190	CX-588600-PPL-ALN-GIE-10000-090	STA. 4468+00 TO STA. 4506+27
0	1901-100-PL-DWG-7145	CX-588600-PPL-ALN-GIE-10000-045	STA. 2236+00 TO STA. 2288+00				

PROPOSED 24" ENABLE LATERAL

REVISION	DRAWING NUMBER	STATION LABEL
D	1901-101-PL-DWG-7101	STA. 0+00 TO STA. 52+00
D	1901-101-PL-DWG-7102	STA. 52+00 TO STA. 104+00
0	1901-101-PL-DWG-7103	STA. 104+00 TO STA. 144+00
0	1901-101-PL-DWG-7104	STA. 144+00 TO STA. 180+00
D	1901-101-PL-DWG-7105	STA. 180+00 TO STA. 232+00
0	1901-101-PL-DWG-7106	STA. 232+00 TO STA. 284+00
D	1901-101-PL-DWG-7107	STA. 284+00 TO STA. 316+49

NOTES:
1. COORDINATE SYSTEM IS BASED ON NAD 83/UTM ZONE 15N US FOOT
2. GULF CANNOT GUARANTEE THE ACCURACY OF THE G.I.S. DATA OBTAINED FROM THIRD PARTIES.

Gulf Interstate Engineering Company (GULF) accepts no liability or responsibility whatsoever for (i) any use of or reliance upon this document for anything other than its intended purpose, or (ii) any use of or reliance upon this document by any unauthorized third party. Any unauthorized changes to this document or its attachments, or any further dissemination of this document without the permission of the Customer and GULF is not permitted.

NO.	REVISION - DESCRIPTION	BY	DATE	CHK'D	APP'D
3	ISSUED FOR PERMIT	GULF	07/01/2020	WB	JC
2	ISSUE OF FOR PERMIT	GULF	06/19/2020	WB	JC
1	ISSUED FOR PERMIT	GULF	04/27/2020	JB	JC
0	ISSUE OF FOR PERMIT	GULF	01/27/2020	JB	JC

GULF Interstate Engineering

DWN. BY: GULF	DATE: 08/20/2020
CHK. BY: WB	DATE: 07/01/2020
PROJ. ENGR.: JB	DATE: 07/28/2020
PROJ. MGR.: JC	DATE: 07/28/2020
CLIENT APP.: VG	DATE: 07/01/2020

CP EXPRESS

CP EXPRESS PIPELINE PROJECT
PROPOSED 48" & 24" PIPELINES
ALIGNMENT SHEET INDEX
TEXAS, LOUISIANA

VG DOC. NO.: CX-588600-PPL-TTL-GIE-10000-002

DWG NO.: 1901-100-PL-DWG-7000 | SHT: 1 OF 1 | REV: 3

COMPANY USE

| | | |

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

52+00 | TX-JA-003.000-ROW (301.2) | TX-JA-005.000-ROW (101+70 – 104+00, 13.9)

SURVEY DATA

54+66 EDGE OF WATER
59+66 EDGE OF WATER
64+23 P.I. -52°0' 10"-LT.
64+63 TREE LINE
64+67 POWER POLE - NO PT.
64+67 CL WILLIAMS GAS PIPELINE
65+33 CL WILLIAMS GAS PIPELINE
65+52 OVERHEAD POWERLINE
65+57 CL FLINT HILL PETROLEUM PIPELINE
65+60 TREE LINE
65+60 CL EXXON PETROLEUM PIPELINE
65+72 STRUCTURE -89' LT.
66+07 POWER POLE - NO PT.
66+13 GUY ANCHOR -59' LT.
80+91 JUNCTION BOX, 200' RT.
81+12 EDGE ACCESS ROAD
81+19 CL ACCESS ROAD
81+27 EDGE ACCESS ROAD
81+41 CL WILLIAMS ELECTRIC CABLE
81+58 TREE LINE
101+39 TREE LINE
101+55 CL FIELD ROAD
101+65 TREE LINE

CLASS LOCATION

52+00 | CLASS 1 | 104+00

PIPE MATERIAL

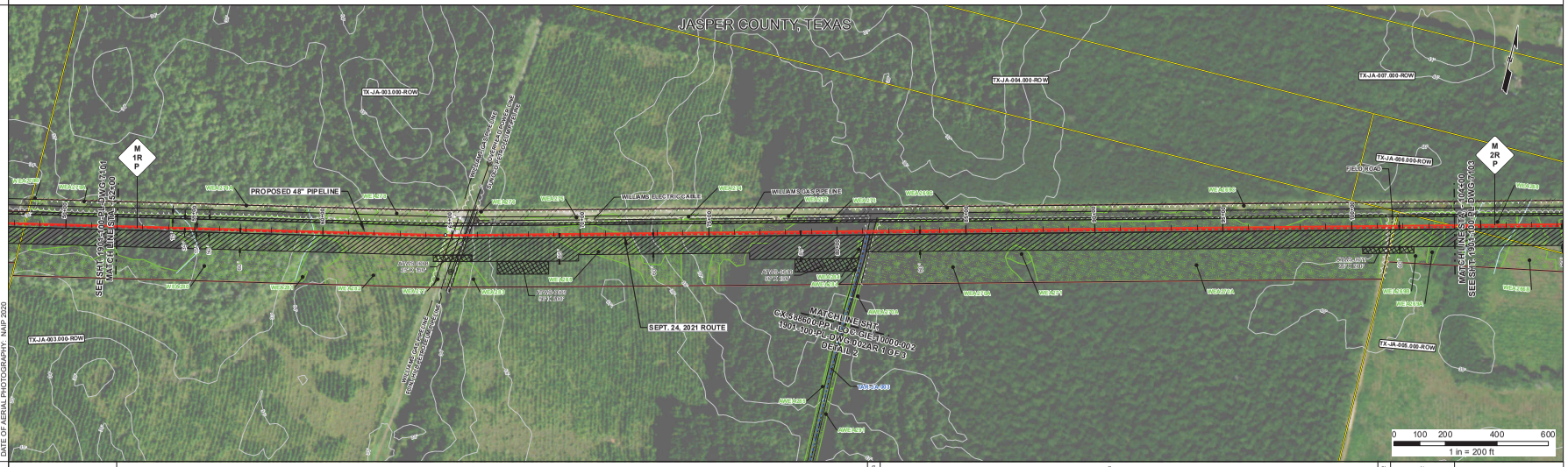
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 5' | 3' | 5' | 3'

REFERENCE DRAWING

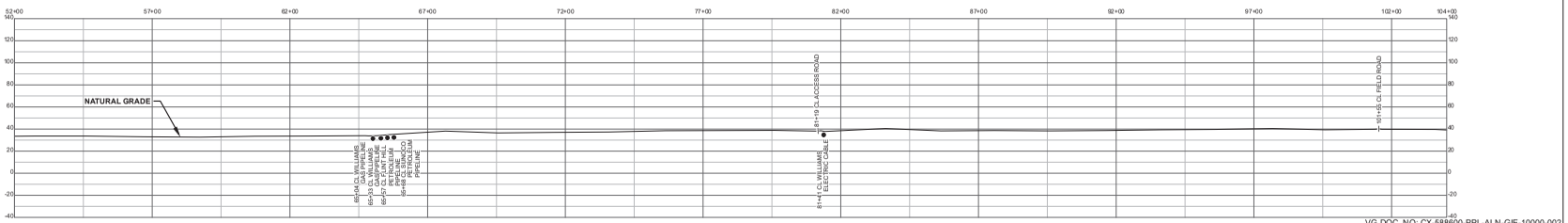
ENVIRONMENTAL SURVEY DATA

52+00 | WEA280 | WEA282 | WEA265 | WEA265 | WEA265 | WEA270A | WEA269C | WEA268B | WEA268A

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-002

HYDROSTATIC TEST SECTION

TEST SECTION - 1

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
01/27/2023	ISSUED FOR PERMIT	0
02/27/2023	ISSUED FOR PERMIT	1

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	02/27/2023
DESIGN CHECKED BY:	S.C.	02/27/2023
PROJECT ENGINEER:	JB	02/27/2023
PROJECT MANAGER:	JC/GT	02/27/2023
CLIENT APP.:	V.G.	02/27/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 52+00 TO STA. 104+00
ALIGNMENT SHEET

LOC. JASPER COUNTY, TEXAS

YEAR: 2023 | SHEET: 2 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7102 | REV. 1

CP EXPRESS
GULF Companies

COMPANY USE

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC Alignment Sheets\FERC CPExpress_Mainline\FERC Supplemental\1901-100-PL-DWG-7102.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

104+00 | TX-JA-006.000-ROW (82.33) | 117+47 | TX-JA-007.000-ROW (88.3) | 132+45 | TX-JA-008.000-ROW (39.5) | 136+85 | TX-JA-009.000-ROW (19.8) | 156+00

SURVEY DATA

104+73 EDGE OF WATER; 105+48 EDGE OF WATER; 110+37 STRUCTURE, 44' LT.; 130+68 TOWER LEG, 164' LT.; 130+94 TOWER LEG, 178' LT.; 132+90 PI, -3° E, 2° LT.; 133+45 PI, -1.14° E, 35° RT.; EQUATION 134+44.86 = 134+45.00 DIFF (+2.27); 144+14 TOWER LEG, 164' LT.; 144+44 TOWER LEG, 183' LT.; 148+27 STRUCTURE, 50' LT.; 155+68 TOWER LEG, 89' LT.; 155+98 TOWER LEG, 64' LT.

CLASS LOCATION

104+00 | CLASS 1 | 156+00

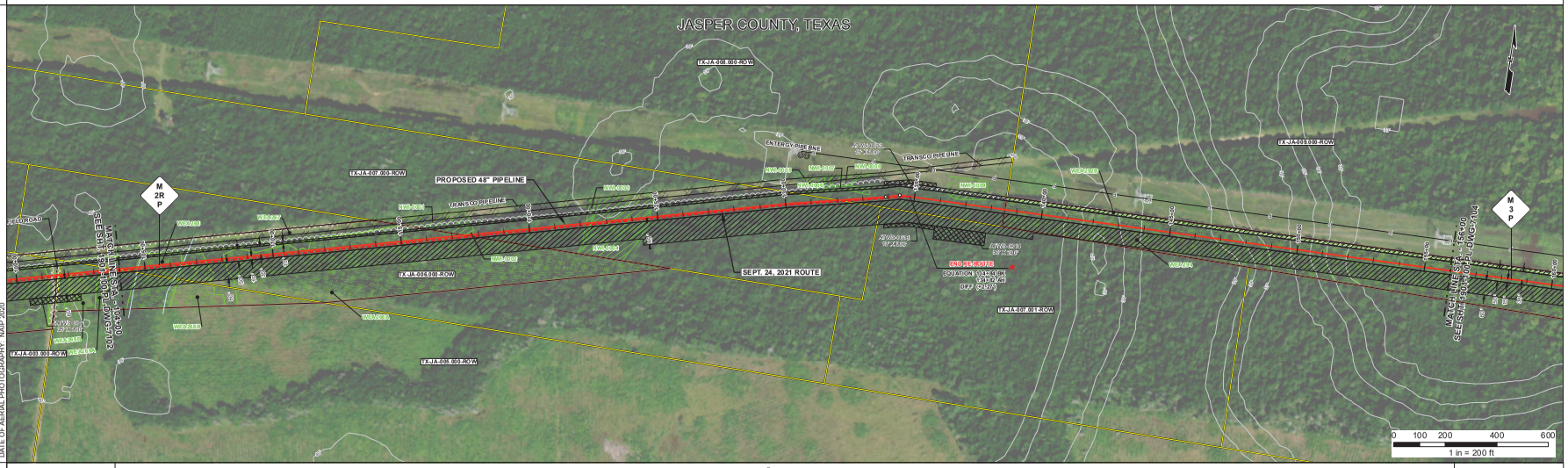
PIPE MATERIAL

NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI; STATIONING; PIPELINE MILE POST; HDD ENTRY/EXIT; VALVE (MLV); SPREAD BREAK; UTILITY POLE; GUY ANCHOR; WELL



DATE OF AERIAL PHOTOGRAPHY: NAIP 2000

DEPTH OF COVER

3'

REFERENCE DRAWING

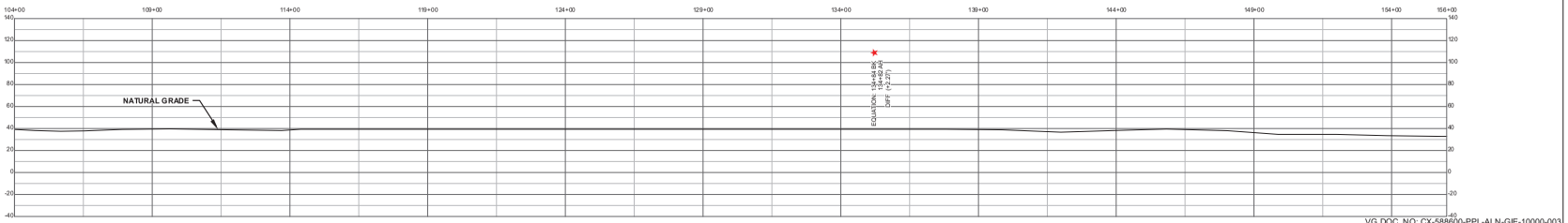
ENVIRONMENTAL SURVEY DATA

104+50 | 104+98 | WEA268 | 106+45 | WEA366B | 107+38 | 108+15 | WEA366A | 117+47 | NWI-0002 | 117+80 | 122+21 | NWI-0003 | 122+43 | 125+44 | NWI-0004 | 134+49 | WEA294 | 156+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT; VALVE; UNDERGROUND UTILITY



VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-003

HYDROSTATIC TEST SECTION

TEST SECTION - 1

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
02/27/2023	ISSUED FOR PERMIT	0

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	02/27/2023
DESIGN CHECKED BY:	SC	02/27/2023
PROJECT ENGINEER:	JB	02/27/2023
PROJECT MANAGER:	JC/GT	02/27/2023
CLIENT APP.:	VG	02/27/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 104+00 TO STA. 156+00
ALIGNMENT SHEET

CP EXPRESS
GULF Companies

LOC. JASPER COUNTY, TEXAS

YEAR: 2023 | SHEET: 3 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7103 | REV. 0

COMPANY USE

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC Alignment Sheets\FERC CPExpress_Mainline\FERC Supplemental\1901-100-PL-DWG-7103.mxd

GIS

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

156+00 | TX-JA-009.000-ROW 217.9 | 191+96 | TX-JA-011.000-ROW 48.1 | 196+89 | TX-JA-010.000-ROW 18.7 | 200+39 | TX-JA-011.000-ROW 30.4 | 205+00

SURVEY DATA

169+42 TOWER LEG, 102' LT.
169+32 TOWER LEG, 102' LT.
180+45 TOWER LEG, 102' LT.
180+97 TOWER LEG, 103' LT.
192+38 TOWER LEG, 100' LT.
192+58 PI, L-11° 18' 27" RT.
192+95 TOWER LEG, 98' LT.
197+39 PI, L-48° 22' 00" LT.
197+96 TREE LINE
199+00 OVERHEAD POWER
199+98 TREE LINE
200+56 PI, L-48° 22' 00" RT.
203+07 TREE LINE
203+10 TOP OF SLOPE
203+30 CL DITCH
203+37 TOP OF SLOPE
203+43 CL FIELD ROAD
204+80 TOP OF SLOPE
205+80 CL DITCH
205+75 TOP OF SLOPE
205+93 TREE LINE
205+74 TOWER LEG, 104' RT.
205+98 TOWER LEG, 104' RT.

CLASS LOCATION

156+00 | CLASS 1 | 208+00

PIPE MATERIAL

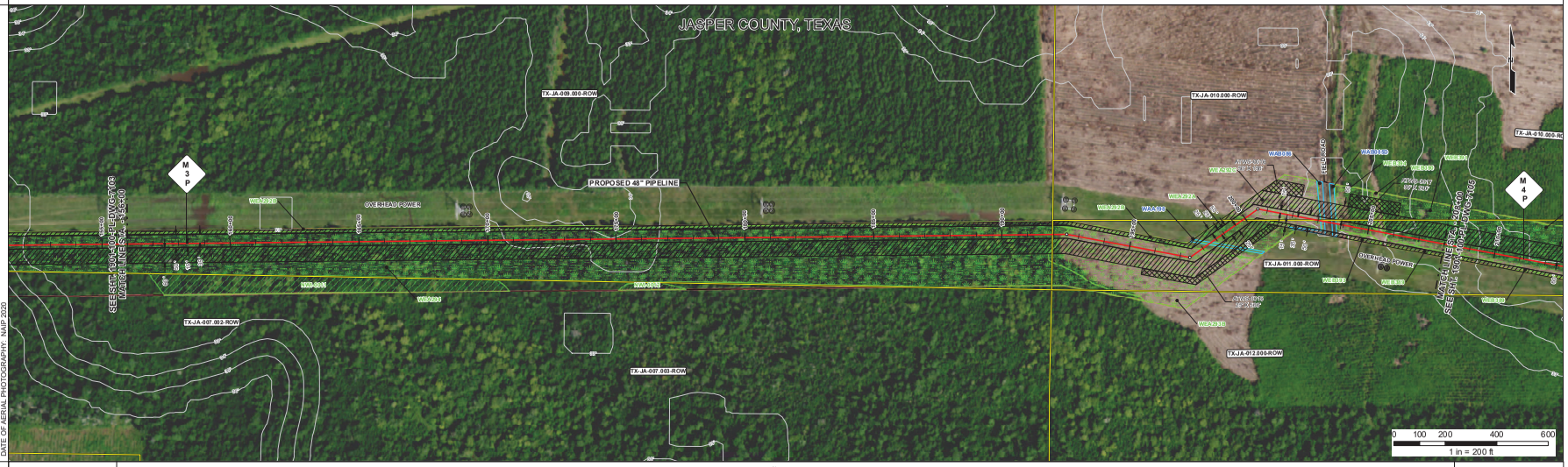
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | VALVE (MLV)
STATIONING | SPREAD BREAK
PIPELINE MILE POST | UTILITY POLE
GUY ANCHOR
HDD ENTRY/EXIT | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3'

REFERENCE DRAWING

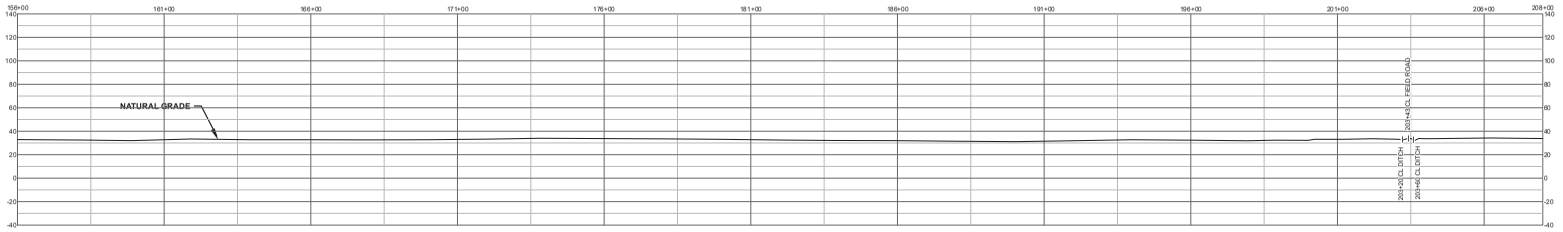
ENVIRONMENTAL SURVEY DATA

156+00 | WEA284 | 192+42 | WEA293B 197+93 | WEA292B 198+26 | WEA198 198+40 | WEA292A 200+10 | WEA292C 203+11 | WEB388 203+29 | WEB394 203+74 | WEB393 205+24 205+45 | WEB390 205+93 | WEB391 208+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT
VALVE
UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 1

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
09/15/2021	ISSUED FOR REVIEW	A
09/29/2021	ISSUED FOR CLIENT REVIEW	B
10/08/2021	ISSUED FOR FERC FILING	C
02/28/2022	ISSUED FOR FERC FILING	D

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	02/28/2022
DESIGN CHECKED BY:	SC	02/28/2022
PROJECT ENGINEER:	JB	02/28/2022
PROJECT MANAGER:	JCMR	02/28/2022
CLIENT APP.:	V.G.	02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 156+00 TO STA. 208+00
ALIGNMENT SHEET

LOC. JASPER COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 4 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7104 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC\CPExpress_Mainline\1901-100-PL-DWG-7104.mxd

GIS

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

208+00 | TX-JA-011.000-ROW | 419 | 214+92 | TX-JA-013.000-ROW | 273.2 | 260+00

SURVEY DATA

219+21 TOWER LEG, 104' RT
219+46 TOWER LEG, 104' RT
220+83 TOWER LEG, 104' RT
220+98 TOWER LEG, 104' LT
220+98 TOWER LEG, 101' RT
238+43 STRUCTURE, 85' RT
241+83 TOWER LEG, 103' RT
242+05 TOWER LEG, 103' RT
253+11 TOWER LEG, 102' RT
253+34 TOWER LEG, 102' RT
256+12 CL ACCESS ROAD
256+40 STRUCTURE, 34' RT
256+48 STRUCTURE, 55' RT
256+51 STRUCTURE, 65' RT
256+59 STRUCTURE, 62' RT
256+77 STRUCTURE, 47' RT
256+77 STRUCTURE, 47' RT
257+05 STRUCTURE, 38' RT
257+05 STRUCTURE, 48' RT

CLASS LOCATION

208+00 | CLASS 1 | 260+00

PIPE MATERIAL

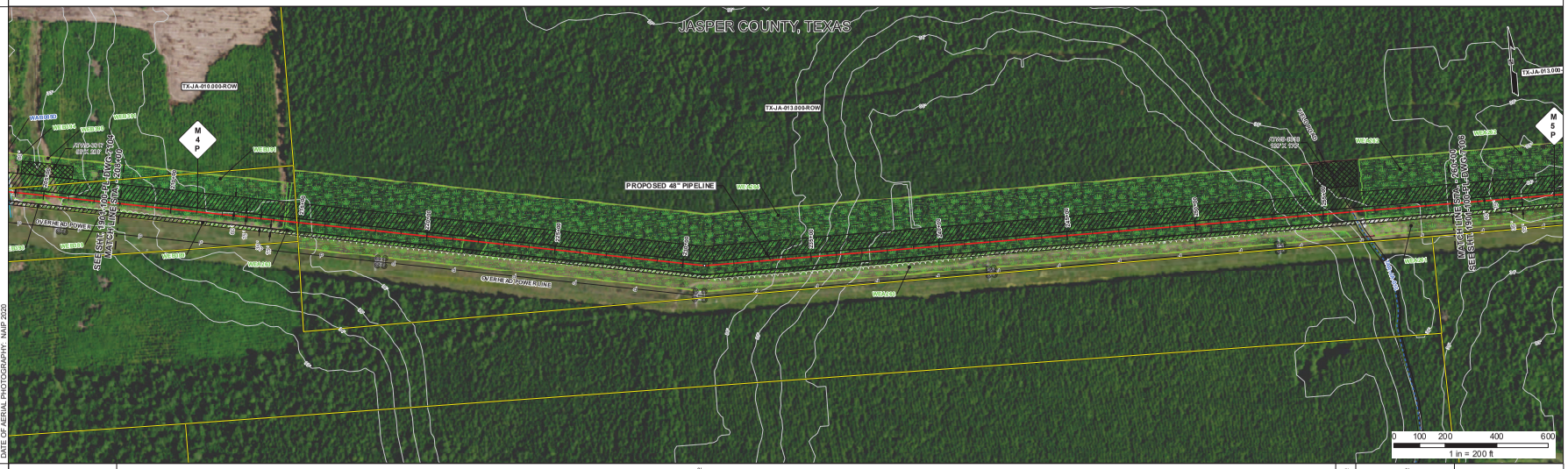
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

260+00 | TX-JA-013.000-ROW 49.8 | 269+05 | TX-JA-015.000-ROW 92.4 | 279+35 | TX-JA-017.000-ROW 98.4 | 294+25 | TX-JA-020.000-ROW 83.2 | 305+30 | TX-JA-022.000-ROW 22.4 | 312+00

SURVEY DATA

264+40 TOWER LEG, 103' RT.
264+64 TOWER LEG, 103' RT.
267+90 CL FIELD ROAD
288+99 TOWER LEG, 103' RT.
287+20 TOWER LEG, 103' RT.
299+28 TOWER LEG, 103' RT.
298+49 TOWER LEG, 103' RT.
305+30 FENCE CORNER, 71' RT.
309+55 TOWER LEG, 104' RT.
309+77 TOWER LEG, 104' RT.

CLASS LOCATION

260+00 | CLASS 1 | 312+00

PIPE MATERIAL

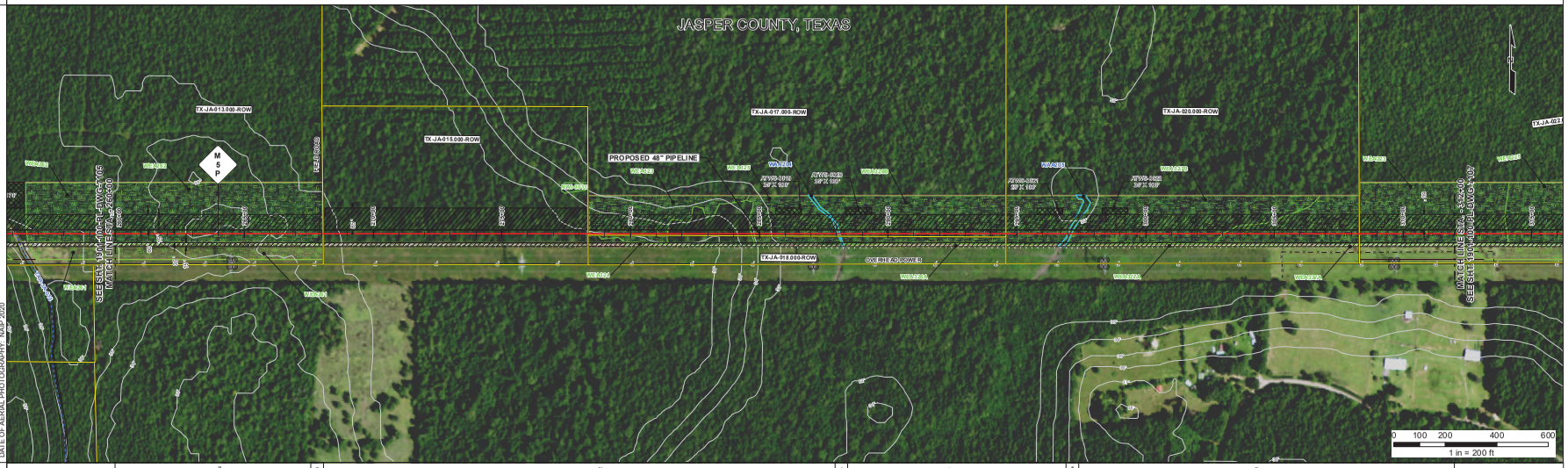
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP. WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 5' | 3' | 4' | 3' | 4' | 3'

REFERENCE DRAWING

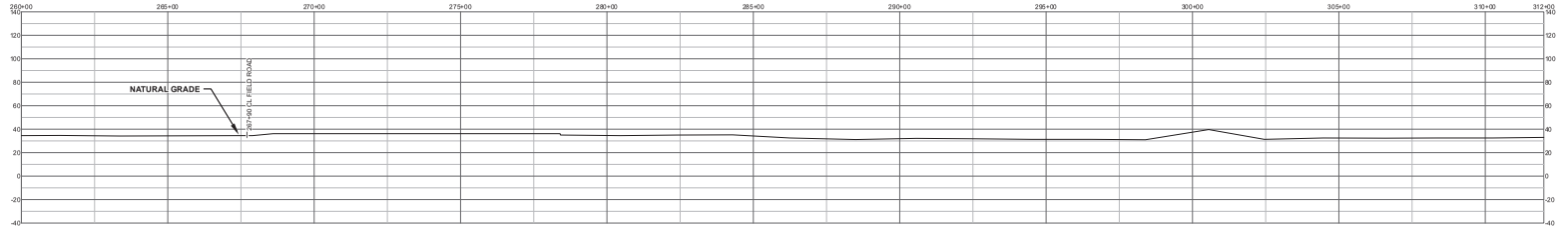
ENVIRONMENTAL SURVEY DATA

260+00 | WEA 262 | 268+58 | WEA323 278+43 | 279+56 | 279+72 | WEA 323 | 291+44 | WEA 325 | 297+71 | WAUS04 298+58 | 298+13 | WEA 326B | 299+99 | WAUS05 307+12 | WEA 327B | 302+58 | WEA 223 | 312+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT
VALVE
UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 1

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
09/15/2021	ISSUED FOR REVIEW	A
09/29/2021	ISSUED FOR CLIENT REVIEW	B
10/08/2021	ISSUED FOR FERC FILING	C
02/28/2022	ISSUED FOR FERC FILING	D

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	02/28/2022
DESIGN CHECKED BY:	SC	02/28/2022
PROJECT ENGINEER:	JB	02/28/2022
PROJECT MANAGER:	JC/MR	02/28/2022
CLIENT APP.:	VG	02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 260+00 TO STA. 312+00
ALIGNMENT SHEET

LOC. JASPER COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 6 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7106 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC_AlignmentSheets\FERC\CPExpress_Mainline\1901-100-PL-DWG-7106.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

TX-JA-022.000-ROW | TX-JA-023.000-ROW | TX-JA-027.000-ROW | TX-JA-028.000-ROW | TX-JA-028.000-CRX | TX-JA-028.100-CRX | TX-JA-031.000-ROW

312+00 | 317+22 (50.9) | 345+78 (154.9) | 349+14 (14.3) | 357+43 (50.2) | 358+57 (8.9) | 359+62 (6.4) | 364+00 (36.5)

SURVEY DATA

319+53 FENCE CORNER, 69' RT.
320+45 TOWER LEG, 104' RT.
321+08 TOWER LEG, 104' RT.
331+94 TOWER LEG, 104' RT.
332+16 TOWER LEG, 104' RT.
338+26 PI, = 17° 43' 2" LT.
350+45 FENCE CORNER, 57' RT.
350+49 FENCE CORNER, 26' RT.
351+22 # HOG WIRE FENCE
351+40 FENCE CORNER, 134' RT.
352+04 # HOG WIRE FENCE
352+07 # HOG WIRE FENCE
353+25 FENCE CORNER, 11' RT.
353+43 CLARTEL OVERHEAD POWERLINE
357+48 TREE LINE
357+55 CLARTEL OVERHEAD POWERLINE (OR DIELECTRIC)
357+65 CLARTEL FIBER OPTIC
357+84 PEDESTAL, 150' LT.
357+86 TOP OF BANK
357+89 TOE OF BANK
357+72 TOP OF BANK
357+91 EDGE OF SHOULDER STATE HIGHWAY 62
358+01 EDGE OF ROAD STATE HIGHWAY 62
358+13 CLARTEL HIGHWAY 62
358+25 EDGE OF ROAD STATE HIGHWAY 62
358+34 EDGE OF ROAD STATE HIGHWAY 62
358+43 TOP OF BANK
358+54 TREE LINE
358+80 TOE OF RAILROAD BALLAST
358+90 TOE OF RAILROAD BALLAST
359+06 TOP OF RAILROAD BALLAST
359+03 CL SABINE RIVER AND NORTHERN RAILROAD
359+05 CL RAILROAD
359+07 TOP OF RAILROAD BALLAST
359+18 TOE OF RAILROAD BALLAST
359+18 TREE LINE
362+45 PI, = 4° 16' 30" RT.
362+58 PI, = 4° 16' 30" LT.
363+96 PI, = 5° 18' 10" RT.

CLASS LOCATION

312+00 | CLASS 1 | 344+40 | CLASS 2 | 358+23 | CLASS 1 | 364+00

PIPE MATERIAL

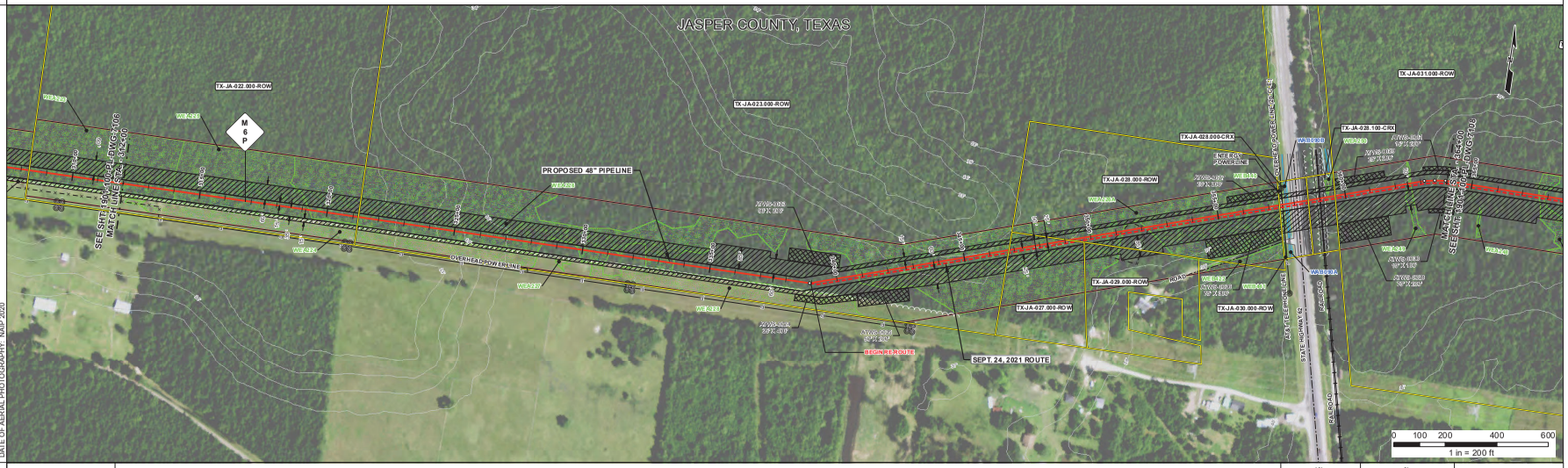
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP. WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 10' | 3'

REFERENCE DRAWING

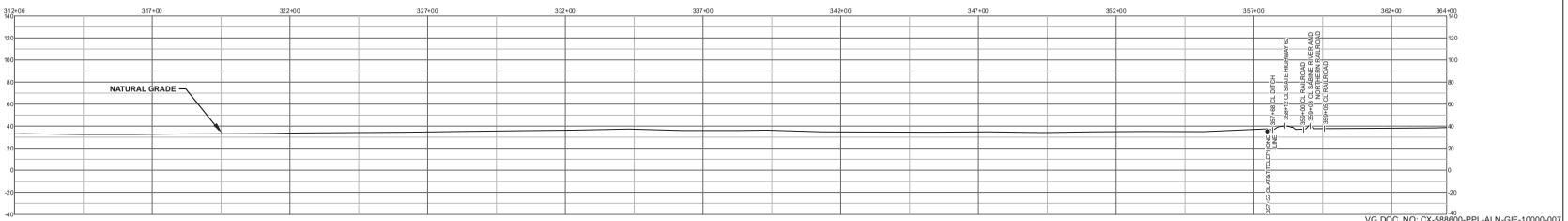
ENVIRONMENTAL SURVEY DATA

312+00 | WEA223 | 314+49 | WEA225 | 329+29 | WEA226 | 338+43 | 339+48 | WEA226 | 331+58 | 332+51 | 333+50 | WEA226 | 340+81 | WEA226A | 351+58 | 352+17 | WEA226A | 357+45 | 357+54 | WEB446 | WEB0868 | 357+75 | 362+51 | WEA249 | 362+58 | 364+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 1 | 342+00 | TEST SECTION - 2

VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-007

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC Alignment Sheets\FERC CPExpress_Mainline\FERC Supplemental\1901-100-PL-DWG-7107.mxd

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
01/27/2023	ISSUED FOR PERMIT	0

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	01/27/2023
DESIGN CHECKED BY:	SC	01/27/2023
PROJECT ENGINEER:	JB	01/27/2023
PROJECT MANAGER:	JC/GT	01/27/2023
CLIENT APP.:	VG	01/27/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 312+00 TO STA. 364+00
ALIGNMENT SHEET

LOC. JASPER COUNTY, TEXAS

CP EXPRESS

GULF Companies

YEAR: 2023 | SHEET: 7 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7107 | REV. 0

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

TX-JA-031.000-ROW | TX-JA-032.000-ROW | TX-JA-033.000-ROW | TX-NE-004.000-CRX | TX-NE-003.000-ROW | TX-NE-005.000-ROW | TX-NE-007.000-ROW | TX-NE-008.000-ROW | TX-NE-009.000-ROW

364+00 | 375+04 | 381+21 | 390+91 | 395+09 | 397+43 | 399+70 | 410+78 | 425+29 | 426+00

66.9 | 37.4 | 58.2 | 2.1 | 2.3 | 2.3 | 24.7 | 53.4 | 30.7

SURVEY DATA

380+53 RIL <5°,59'.50"> LT.
380+68 MONUMENT, 85' RT.
380+96 FENCE CORNER, 191' RT.
381+09 RIL <5°,59'.45"> LT.
381+26 4'-5 STRAND BARBED WIRE FENCE
381+33 RIL <5°,59'.50"> LT.
381+47 FENCE CORNER, 140' RT.
384+00 TREE LINE
384+37 TOE OF SLOPE
384+43 EDGE OF WATER
384+60 TREE LINE
384+70 TOE OF SLOPE
387+15 TOE OF SLOPE
387+22 EDGE OF WATER
387+24 TREE LINE
387+34 TOP OF BANK
387+42 TOE OF SLOPE
387+53 TREE LINE
387+56 RIL <72°,59'.41"> RT.
388+48 TREE LINE
390+97 4'-5 STRAND BARBED WIRE FENCE
392+39 EDGE OF WATER
392+42 FENCE CORNER, 132' RT.
392+66 TREE LINE
392+86 FENCE CORNER, 176' RT.
392+87 POWER POLE, 89' LT.
392+94 RIL <72°,59'.41"> LT.
EQUATION: 393+68 BK = 393+67 AH
DIFF: (-)1.00
393+79 TREE LINE
394+71 MONUMENT, 74' RT.
394+77 TOP OF BANK
394+86 CL DITCH
394+98 TOP OF BANK
395+17 EDGE OF COUNTY ROAD 821
395+25 CL COUNTY ROAD 821
395+33 EDGE OF COUNTY ROAD 821
395+39 TOP OF BANK
395+42 PEDESTAL, 152' RT.
395+46 CL DITCH, 108' RT.
395+48 CL DITCH
395+52 MONUMENT, 85' RT.
395+53 POWER POLE, 88' RT.
395+53 TOP OF BANK
395+56 GUY ANCHOR, 4' LT.
395+56 CLAT&T TELEPHONE CABLE
395+57 OVERHEAD POWERLINE (OF CIE.)
395+58 PEDESTAL, 9' LT.
395+59 POWER POLE, 5' LT.
395+72 TREE LINE
397+46 FENCE CORNER, 27' RT.
397+47 MONUMENT, 85' RT.
397+53 POWER POLE, 79' RT.
397+61 GUY ANCHOR, 76' LT.
398+17 STRUCTURE, 94' LT.
398+37 STRUCTURE, 91' LT.
398+63 STRUCTURE, 91' LT.
398+70 STRUCTURE, 170' LT.
399+71 4'-5 STRAND BARBED WIRE FENCE
400+38 TREE LINE
400+96 EDGE OF WATER
403+49 EDGE OF WATER
403+55 TREE LINE
404+86 RIL <2°,59'.50"> LT.
422+13 RIL <5°,13'.34"> RT.

CLASS LOCATION

364+00 | CLASS 1 | 378+98 | CLASS 2 | 382+71 | CLASS 1 | 386+03 | CLASS 2 | 416+00

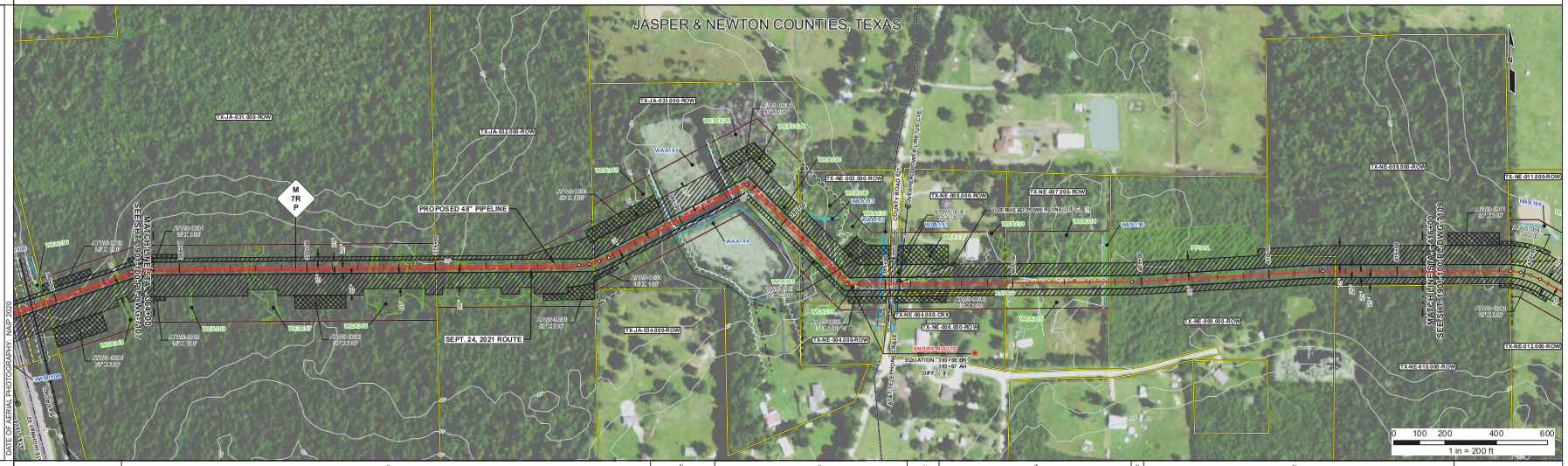
PIPE MATERIAL

NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL



DEPTH OF COVER

3' | 4' | 3' | 5' | 3' | 4' | 3'

REFERENCE DRAWING

1901-100-PL-DWG-010

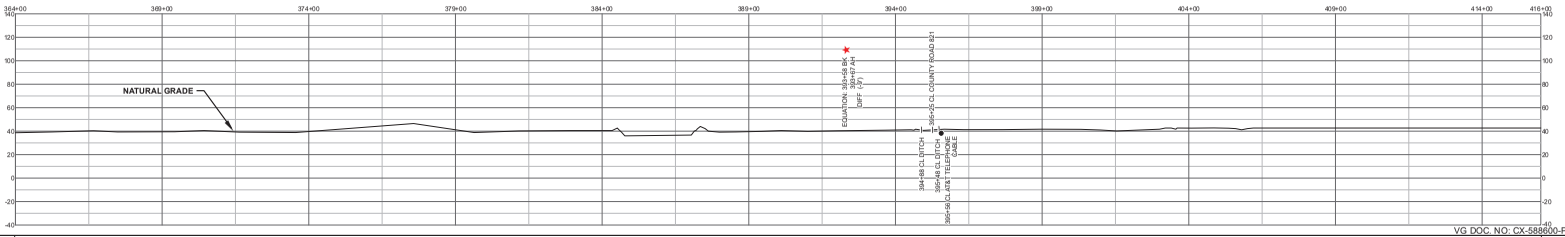
ENVIRONMENTAL SURVEY DATA

364+00 | WEA247 367+80 | 367+83 | WEA246 372+63 | WEA245 372+74 | WEA246 374+06 | 375+52 | WEA245 381+20 | 381+25 | WEA245 383+21 | 384+67 | WAA195 387+15 | 387+61 | WEA242A 389+77 | WEA243 389+94 | WEA242A 391+58 | WEA241 393+23 | 393+53 | WEA239 395+88 | 396+02 | WAA192 396+08 | 396+44 | WAA191 396+53 | WEA235 400+45 | 402+25 | WEA235 403+07 | 403+52 | WAA190 403+76 | 403+78 | NWI-00115 404+51 | 416+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-008

HYDROSTATIC TEST SECTION

TEST SECTION - 2

REFERENCE DRAWINGS		MATERIALS						REVISIONS		
DWG. NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	DATE	DESCRIPTION	REV.
								01/27/2023	ISSUED FOR PERMIT	0

ENGINEERING APPROVALS		
DRAWN BY:	GULF	09/03/2021
CHECKED BY:	CR	01/27/2023
DESIGN CHECKED BY:	SC	01/27/2023
PROJECT ENGINEER:	JB	01/27/2023
PROJECT MANAGER:	JC/GT	01/27/2023
CLIENT APP.:	VG	01/27/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 364+00 TO STA. 416+00
ALIGNMENT SHEET

LOC. JASPER & NEWTON COUNTIES, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2023 | SHEET: 8 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7108 | REV. 0

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC Alignment Sheets\FERC CPExpress_Mainline\FERC Supplemental\1901-100-PL-DWG-7108.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

TX-NE-009.000-ROW | TX-NE-012.000-ROW | TX-NE-013.000-ROW | TX-NE-014.000-ROW | TX-NE-013.000-ROW | TX-NE-015.000-ROW | TX-NE-016.000-ROW

419+00 | 419+40 | 430+54 | 439+00 | 443+94 | 452+96 | 457+62 | 468+00

30.6 | 67.5 | 33.1 | 48.1 | 54.1 | 28.8 | 62.9

SURVEY DATA

419+45 FENCE CORNER, 98' LT.
419+49 4-STRAND BARBED WIRE FENCE
419+59 FENCE GATE, 99' LT.
419+95 PI, = 7° 29' 00" RT.
420+25 PI, = 6° 00' 00" RT.
420+45 FENCE GATE, 84' LT.
420+59 FENCE GATE, 84' LT.
420+67 FENCE GATE, 98' LT.
430+59 4-STRAND BARBED WIRE FENCE
432+92 PI, = 10° 39' 47" LT.
434+42 TOWER LEG, 104' RT.
434+73 TOWER LEG, 100' RT.
435+92 FENCE CORNER, 129' RT.
441+75 TREE LINE
441+92 TREE LINE
442+25 TREE LINE
442+35 ENERGY TRANSFER PETROLEUM PIPELINE (7.00')
443+55 CL CENTANA GAS PIPELINE (3' COV.)
443+74 CLEVELAND ENTERPRISE GAS PIPELINE (7' COV.)
444+14 TREE LINE
446+46 TOWER LEG, 103' RT.
446+89 TOWER LEG, 103' RT.
448+84 CL ACCESS ROAD
456+92 PI, = 7° 00' 00" LT.
459+25 TOWER LEG, 104' RT.
459+62 TOWER LEG, 104' RT.
462+82 PI, = 12° 28' 14" LT.

CLASS LOCATION

416+00 | 416+63 CLASS 2 | CLASS 1 | 468+00

PIPE MATERIAL

NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP. WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT

VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020

DEPTH OF COVER

3' | 5' | 3'

REFERENCE DRAWING

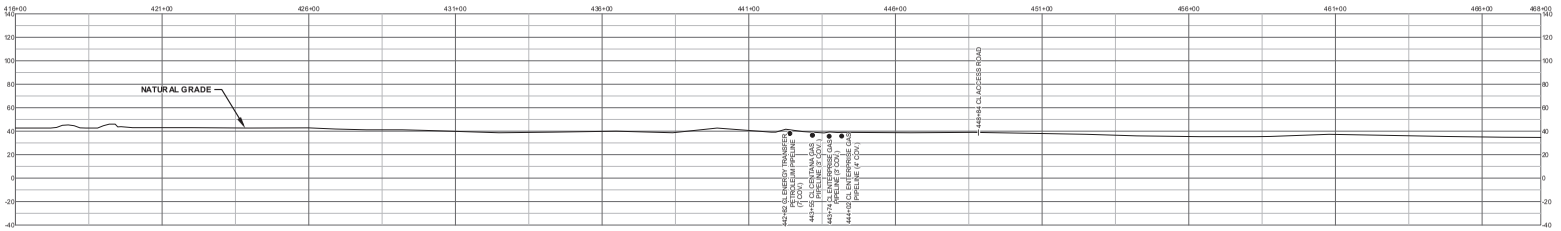
ENVIRONMENTAL SURVEY DATA

436+00 | 426+87 WEA231 | 427+50 | 427+48 WEA229 | 428+75 | 430+75 WEA328 | 431+50 | 431+81 | 432+80 WEA329A | 433+38 | WEA329B | 435+69 | WEA331 | 440+20 | 440+87 WEA331 | 441+73 WEA332 | 442+89 | 443+58 | WEA334 | 444+20 | WEA335B | 445+52 | 446+66 | WEA335A | 448+38 | WEA334 | 448+72 WEA336 | 449+01 WA056 | 454+79 | WEA341 | 457+25 WEA340 | 457+49 | WEA342 | 460+57 | 465+45 | WED114 | 468+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 2 | 418+00 | TEST SECTION - 3

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

REV	DATE	DESCRIPTION
A	09/15/2021	ISSUED FOR REVIEW
B	09/29/2021	ISSUED FOR CLIENT REVIEW
C	10/08/2021	ISSUED FOR FERC FILING
D	02/28/2022	ISSUED FOR FERC FILING

ENGINEERING APPROVALS

DRAWN BY :	GULF	09/02/2021
CHECKED BY:	CR	02/28/2022
DESIGN CHECKED BY:	SC	02/28/2022
PROJECT ENGINEER:	JB	02/28/2022
PROJECT MANAGER:	JC/MR	02/28/2022
CLIENT APP.:	VG	02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 416+00 TO STA. 468+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 9 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7109 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC\CPExpress_MainLine\1901-100-PL-DWG-7109.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

468+00 | TX-NE-016.000-ROW | 233 | 471+65 | TX-NE-015.000-ROW | 204.7 | 525+42 | TX-NE-017.000-ROW | 87.2 | 530+00

SURVEY DATA

470+49 TOWER LEG, 101' RT
470+73 TOWER LEG, 101' RT
482+78 TOWER LEG, 100' RT
483+06 TOWER LEG, 100' RT
495+11 TOWER LEG, 104' RT
495+33 TOWER LEG, 103' RT
499+57 CL FIELD ROAD
499+77 CL FIELD ROAD
514+07 CL FIELD ROAD
525+64 4 3-STRAND BARBED WIRE FENCE
525+86 TOWER LEG, 104' RT
526+07 TOWER LEG, 104' RT
516+93 TOWER LEG, 104' RT
517+00 TOWER LEG, 104' RT
517+14 TOWER LEG, 104' RT

CLASS LOCATION

468+00 | CLASS 1 | 530+00

PIPE MATERIAL

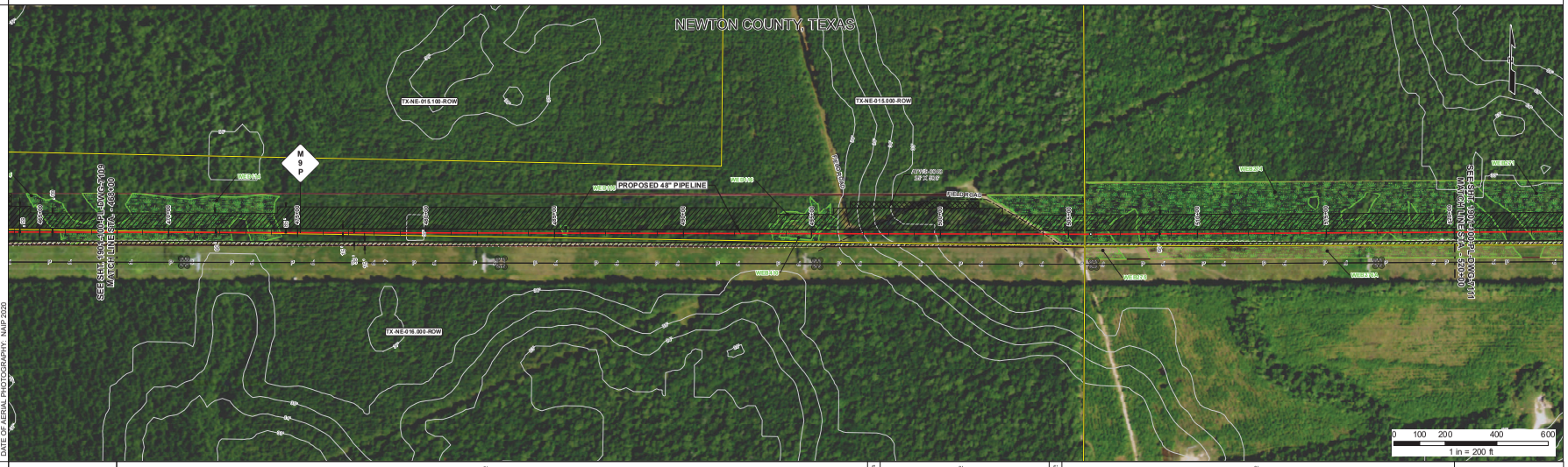
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, I&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | VALVE (MLV) | STATIONING | SPREAD BREAK | PIPELINE MILE POST | UTILITY POLE | GUY ANCHOR | HDD ENTRY/EXIT | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 5' | 3' | 5' | 3'

REFERENCE DRAWING

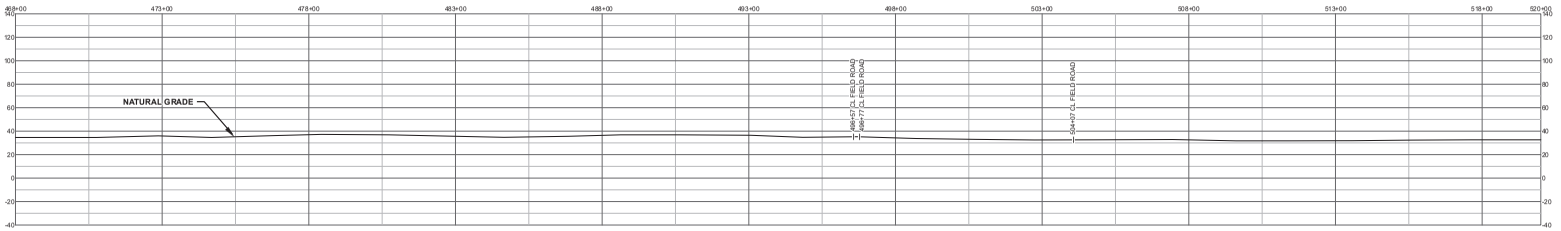
ENVIRONMENTAL SURVEY DATA

468+00 | WED114 | 472+43 | 473+13 | WED114 | 474+38 | 485+42 | WED115 | 485+49 | 493+44 | WED116 | 493+78 | WEB410 | 495+14 | WED116 | 495+28 | 504+26 | WEB274 | 504+83 | 505+42 | WEB274 | 506+58 | 507+48 | WEB274 | 517+00 | 517+00 | WEB274 | 520+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS		MATERIALS						REVISIONS			ENGINEERING APPROVALS		
DWG. NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	DATE	DESCRIPTION	REV.			
								09/15/2021	ISSUED FOR REVIEW	A	DRAWN BY: GULF		09/03/2021
								09/29/2021	ISSUED FOR CLIENT REVIEW	B	CHECKED BY: CR		02/28/2022
								10/08/2021	ISSUED FOR CLIENT REVIEW	C	DESIGN CHECKED BY: SC		02/28/2022
								02/28/2022	ISSUED FOR FERC FILING	D	PROJECT ENGINEER: JB		02/28/2022
											PROJECT MANAGER: JCMR		02/28/2022
											CLIENT APP.: VG		02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 468+00 TO STA. 520+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 10 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7110 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC_AlignmentSheets\FERC CPExpress_Mainline\1901-100-PL-DWG-7110.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

520+00 | TX-NE-017.000-ROW | 220.2 | 567+33 | TX-NE-019.000-ROW | 88.9 | 572+00

SURVEY DATA

528+42 TOWER LEG, 99' RT.
536+71 TOWER LEG, 100' RT.
540+92 CL 2" POLYETHLENE PIPELINE
540+97 CL 2" FOREIGN PIPELINE
541+59 TOWER LEG, 103' RT.
541+73 TOWER LEG, 103' RT.
550+46 TREE LINE
550+69 EDGE OF WATER
551+49 TOWER LEG, 103' RT.
551+61 MONUMENT, 24' RT.
551+72 TOWER LEG, 103' RT.
552+89 EDGE OF WATER
552+93 TREE LINE
557+19 TREE LINE
561+03 TOWER LEG, 103' RT.
563+27 TOWER LEG, 103' RT.

CLASS LOCATION

520+00 | CLASS 1 | 572+00

PIPE MATERIAL

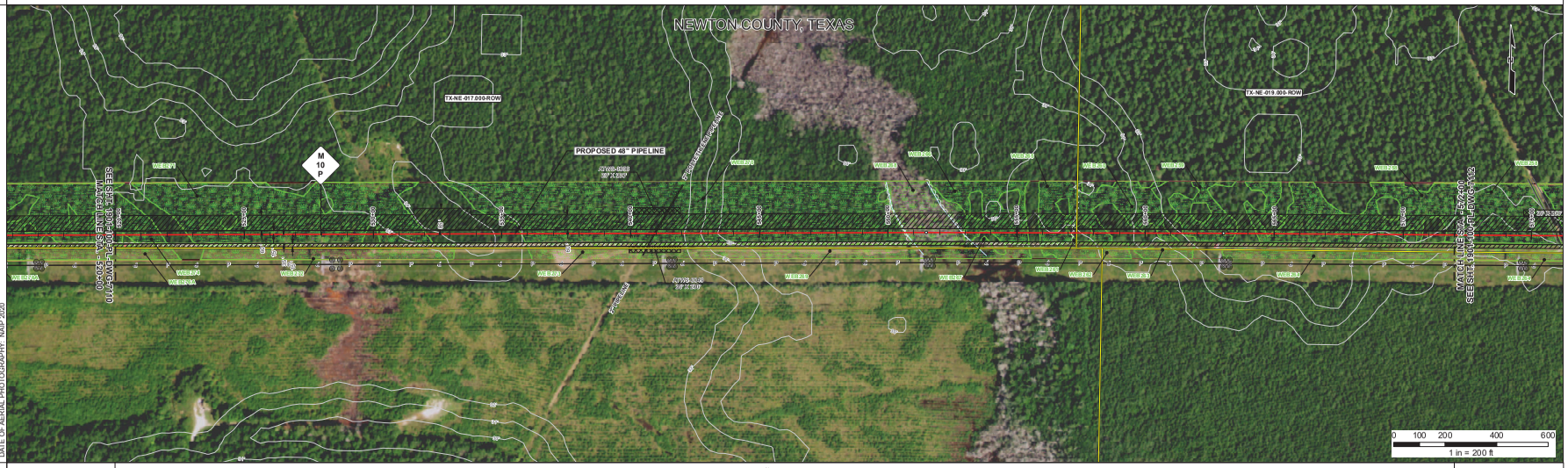
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | VALVE (MLV) | STATIONING | SPREAD BREAK | PIPELINE MILE POST | UTILITY POLE | GUY ANCHOR | HDD ENTRY/EXIT | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3'

REFERENCE DRAWING

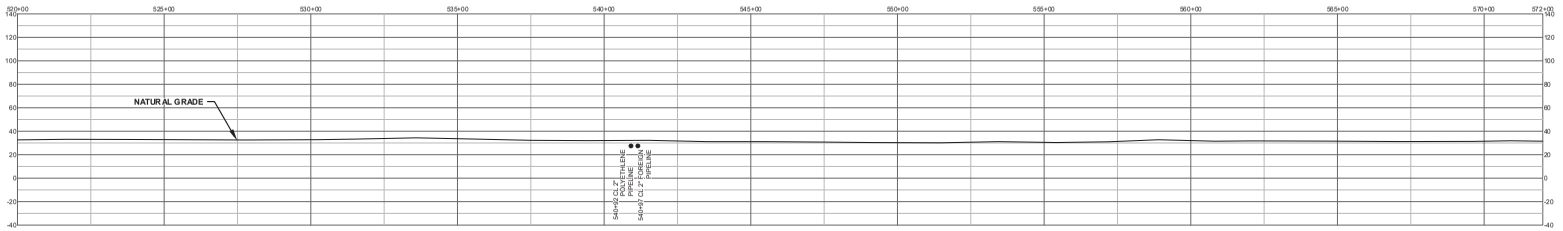
ENVIRONMENTAL SURVEY DATA

520+00 WEB274 | 520+39 | 521+79 | 522+62 WEB271 | 529+71 | 530+33 WEB271 | 532+07 | 535+76 WEB270 | 550+45 | 552+03 WEB268 | 553+55 | 554+03 WEB266 | 555+42 | 556+48 WEB265 | 557+65 | 557+89 WEB260 | 558+53 | 560+45 WEB260 | 561+02 | 561+43 WEB259 | 563+50 | 564+56 WEB258 | 564+70 | 564+88 WEB258 | 570+19 | 570+52 WEB258 | 570+75 | 571+46 WEB258 | 572+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT
VALVE
UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS		MATERIALS						REVISIONS			ENGINEERING APPROVALS		
DWG. NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	DATE	DESCRIPTION	REV.			
								09/15/2021	ISSUED FOR REVIEW	A	DRAWN BY: GULF	09/23/2021
								09/29/2021	ISSUED FOR CLIENT REVIEW	B	CHECKED BY: CR	02/28/2022
								10/08/2021	ISSUED FOR FERC FILING	C	DESIGN CHECKED BY: SC	02/28/2022
								02/28/2022	ISSUED FOR FERC FILING	D	PROJECT ENGINEER: JB	02/28/2022
											PROJECT MANAGER: JCMR	02/28/2022
											CLIENT APP.: VG	02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 520+00 TO STA. 572+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS

GULF Companies

YEAR: 2022 | SHEET: 11 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7111 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheet\FERC_AlignmentSheet\FERC_CPExpress_Mainline\1901-100-PL-DWG-7111.mxd

GF

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

572+00 | TX-NE-019.000-ROW | 299.7 | 614+85 | TX-NE-021.000-ROW | 95.5 | 624+00

SURVEY DATA

574+38 TOWER LEG, 104 RT.
574+66 TOWER LEG, 104 RT.
575+48 TOP OF SLOPE
575+98 TOE OF SLOPE
576+07 EDGE OF ACCESS ROAD
576+14 CL FIELD ROAD
576+22 EDGE OF ACCESS ROAD
584+34 TREE LINE
586+10 TOWER LEG, 103 RT.
594+49 CL FIELD ROAD
597+63 TOWER LEG, 104 RT.
602+29 EDGE OF WATER
603+47 EDGE OF WATER
607+52 EDGE OF WATER
609+15 TOWER LEG, 103 RT.
615+62 TREE LINE
616+21 TREE LINE
619+09 EDGE OF WATER
619+49 TOWER LEG, 104 RT.
620+74 TREE LINE
620+77 TOP OF BANK
620+80 CL DITCH
620+84 TOE OF BANK
620+93 TOWER LEG, 104 RT.
621+14 TOWER LEG, 104 RT.
621+18 TREE LINE
621+25 CL PRIME OPERATING COMPANY PIPELINE
621+38 TREE LINE
621+56 CL ACCESS ROAD

CLASS LOCATION

572+00 | CLASS 1 | 624+00

PIPE MATERIAL

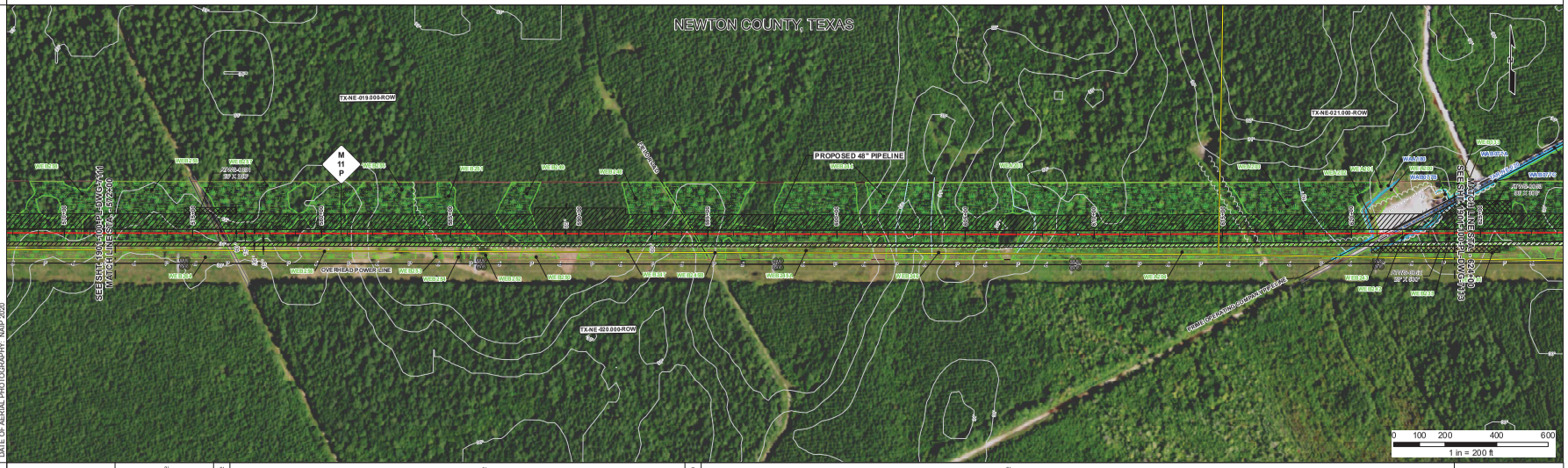
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 5' | 3' | 6' | 3'

REFERENCE DRAWING

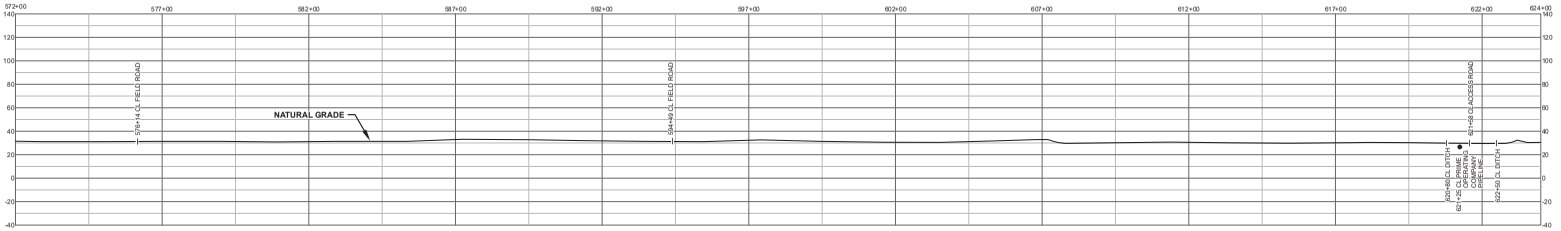
ENVIRONMENTAL SURVEY DATA

572+00 WEB238 578+61 WEB257 578+61 579+47 WEB257 580+52 WEB255 583+98 WEB251 585+46 587+24 WEB249 589+60 591+62 WEB248 594+44 594+52 WEB244 597+61 597+63 WEB244 605+31 607+17 WEA205 616+89 WEA203 620+78 WEC205 620+93 WEA205 621+63 WEB243 622+24 WEB242 622+43 WEB241 622+45 WEB236 624+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
09/15/2021	ISSUED FOR REVIEW	A
09/29/2021	ISSUED FOR CLIENT REVIEW	B
10/08/2021	ISSUED FOR FERC FILING	B
02/28/2022	ISSUED FOR FERC FILING	D

ENGINEERING APPROVALS

DRAWN BY :	GULF	09/02/2021	
CHECKED BY:	CR	02/28/2022	
DESIGN CHECKED BY:	SC	02/28/2022	
PROJECT ENGINEER:	JB	02/28/2022	
PROJECT MANAGER:	JCMR	02/28/2022	
CLIENT APP.:	VG	02/28/2022	

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 572+00 TO STA. 624+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 12 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7112 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC_AlignmentSheetFERC\CPExpress_Mainline\1901-100-PL-DWG-7112.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

624+00 | TX-NE-021.000-ROW | 2624 | 682+99 | TX-NE-023.000-ROW | 528 | 676+00

SURVEY DATA

683+09 TOWER LEG, 102' RT.
634+08 EDGE OF WATER
637+66 EDGE OF WATER
645+12 TOWER LEG, 104' RT.
645+23 MONUMENT, 25' RT.
645+34 TOWER LEG, 104' RT.
645+40 EDGE OF WATER
646+81 EDGE OF WATER
649+77 STRUCTURE, 49' RT.
654+03 CL PRIME OPERATING GAS PIPELINE
654+12 CL FIELD ROAD
657+30 TOWER LEG, 102' RT.
657+34 TOWER LEG, 102' RT.
667+88 STRUCTURE, 49' RT.
669+15 TOWER LEG, 104' RT.
669+21 MONUMENT, 25' RT.
669+27 TOWER LEG, 104' RT.

CLASS LOCATION

624+00 | CLASS 1 | 676+00

PIPE MATERIAL

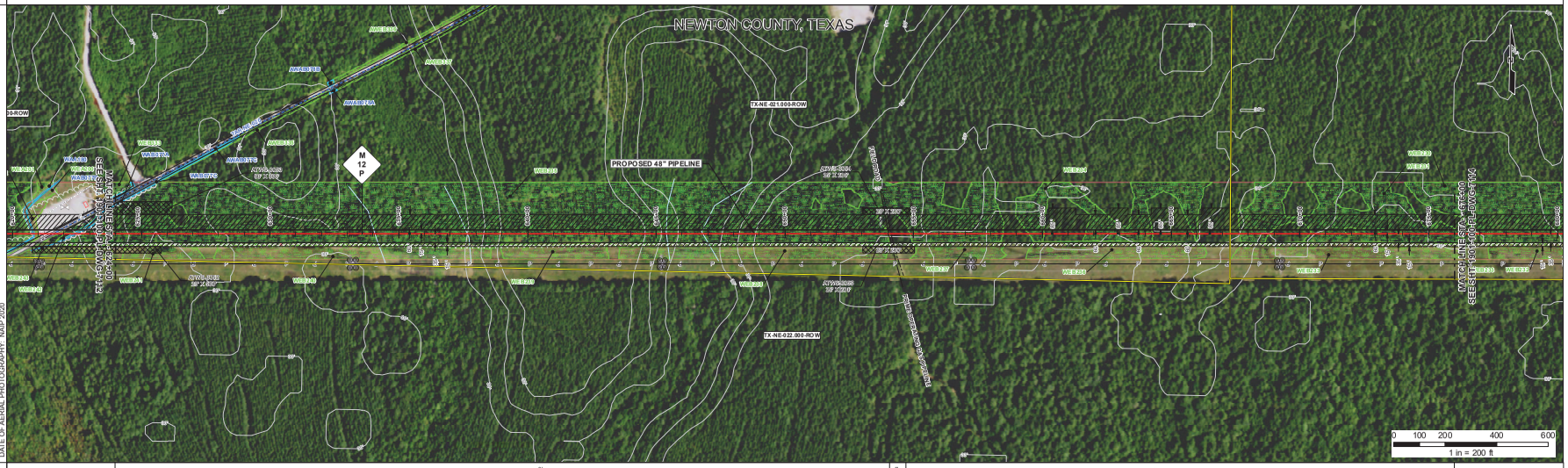
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, I&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' | 5' | 3'

REFERENCE DRAWING

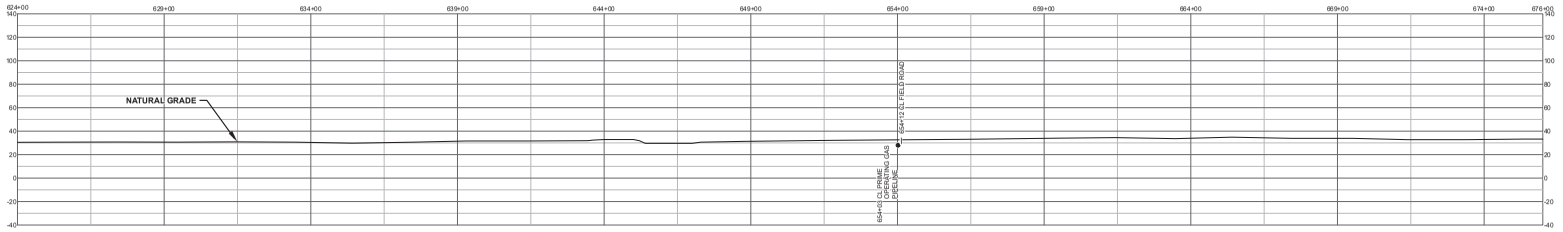
ENVIRONMENTAL SURVEY DATA

624+00 WEB235 654+00 654+44 WEB235 658+44 660+44 WEB234 660+04 661+65 WEB234 664+25 665+45 WEB235 666+41 667+66 WEB231 669+79 670+35 WEB231 671+27 672+12 WEB231 676+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION

MATERIALS

ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY

REVISIONS

DATE	DESCRIPTION	REV.
09/15/2021	ISSUED FOR REVIEW	A
09/29/2021	ISSUED FOR CLIENT REVIEW	B
10/08/2021	ISSUED FOR FERC FILING	C
02/28/2022	ISSUED FOR FERC FILING	D

ENGINEERING APPROVALS

DRAWN BY:	GULF	09/02/2021
CHECKED BY:	CR	02/28/2022
DESIGN CHECKED BY:	SC	02/28/2022
PROJECT ENGINEER:	JB	02/28/2022
PROJECT MANAGER:	JC/MR	02/28/2022
CLIENT APP.:	V.G.	02/28/2022

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 624+00 TO STA. 676+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2022 | SHEET: 13 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7113 | REV. D

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC_AlignmentSheets\FERC CPExpress_Mainline\1901-100-PL-DWG-7113.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

676+00

TX-NE-023.000-ROW 263.15

719+42

TX-NE-024.000-ROW 42.2

TX-NE-024.000-CRX 729+07 5.2

TX-NE-026.000-ROW 727+22 4.7 728+00

SURVEY DATA

681+07 TOWER LEG, 102' RT.
681+28 BENUMENT, 23' RT.
687+88 TOP OF BANK
687+91 EDGE OF WATER
688+44 EDGE OF WATER
688+52 TOP OF BANK
688+76 CL FIELD ROAD
688+94 STRUCTURE, 46' RT.
693+07 TOWER LEG, 103' RT.
693+07 TOWER LEG, 139' RT.
693+18 BENUMENT, 28' RT.
705+59 TOWER LEG, 102' RT.
705+25 STRUCTURE, 42' RT.
716+91 CL FIELD ROAD
717+07 TOWER LEG, 102' RT.
717+38 TOWER LEG, 102' RT.
726+40 PI = 29° 49' 30" L
726+42 PI = 29° 49' 27" RT.
725+24 CL ENTERGY POWERLINE
726+32 TREE LINE
726+39 TOE OF SLOPE
726+53 TOP OF BANK
726+55 EDGE OF WATER
726+65 EDGE OF SHOULDER
726+76 CL STATE HIGHWAY 87
726+88 EDGE OF SHOULDER
727+01 EDGE OF SHOULDER
727+05 TOP OF BANK
727+15 TOP OF BANK
727+21 TREE LINE
727+47 WIRE BARBED WIRE FENCE
727+99 PI = 8° 24' 17" RT.

CLASS LOCATION

676+00 CLASS 1 728+00

PIPE MATERIAL

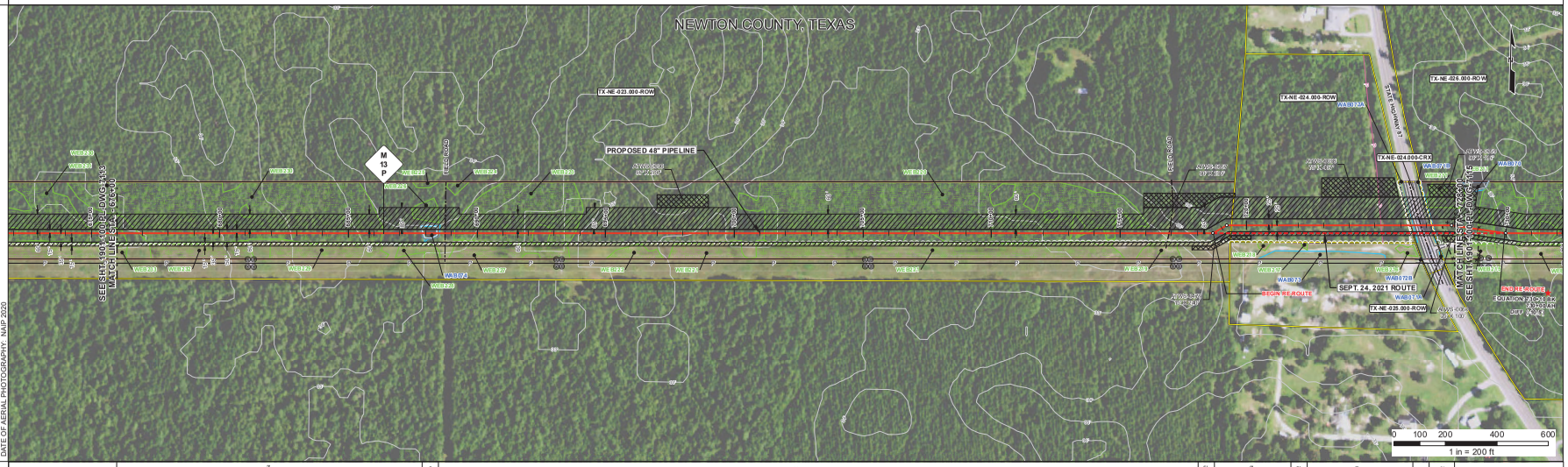
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI — VALVE (MLV)
STATIONING — SPREAD BREAK
PIPELINE MILE POST — UTILITY POLE
GUY ANCHOR
HDD ENTRY/EXIT — WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3' 4' 3' 5' 3' 5' 3' 6' 3'

REFERENCE DRAWING

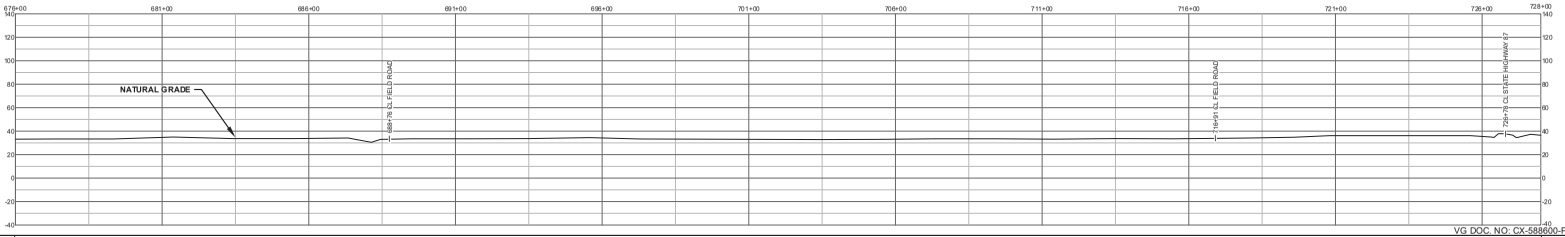
ENVIRONMENTAL SURVEY DATA

676+00 WEB231 678+35 WEB231 678+45 WEB230 686+26 WEB228 687+88 WEB74 688+54 WEB74 688+12 WEB223 692+17 WEB223 692+44 WEB223 693+18 WEB223 701+17 WEB220 706+74 WEB220 707+47 WEB220 713+13 WEB220 713+42 WEB220 713+98 WEB220 714+41 WEB220 714+80 WEB220 726+39 WEB72A 726+48 WEB72A 727+18 WEB71B 727+35 WEB71B 728+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT
VALVE
UNDERGROUND UTILITY



VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-014

HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS		MATERIALS						REVISIONS			ENGINEERING APPROVALS		
DWG. NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	DATE	DESCRIPTION	REV.			
								01/27/2023	ISSUED FOR PERMIT	0	DRAWN BY: GULF		09/02/2021
								07/05/2023	ISSUED FOR PERMIT	1	CHECKED BY: WS		07/05/2023
											DESIGN CHECKED BY: SC		07/05/2023
											PROJECT ENGINEER: YK		07/05/2023
											PROJECT MANAGER: JC/GT		07/05/2023
											CLIENT APP.: V.G.		07/05/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 676+00 TO STA. 728+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2023 | SHEET: 14 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7114 | REV. 1

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC_AlignmentSheet\FERC\CPExpress_Mainline\FERC Sup\Alignment\1901-100-PL-DWG-ALIGN\1901-100-PL-DWG-7114.mxd

GIS

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

728+00 | TX-NE-026.000-ROW 198.1 754+98 | TX-NE-027.000-ROW 99.3 775+48 | TX-NE-028.000-ROW 97.8 780+00

SURVEY DATA

728+99 FENCE CORNER, 89° L.T.
729+06 4.3-STRAND BARBED WIRE FENCE, 5' N/S
729+04 TOWER LEG, 112' RT.
729+33 TOWER LEG, 107' RT.
729+49 TOWER LEG, 102' RT.
EQUATION, 730+10 BK = 730+00 AH
DIFF. (-0.10')

741+16 TOWER LEG, 103' RT.
741+38 TOWER LEG, 103' RT.

750+24 TREELINE
750+61 OVERHEAD POWERLINE
751+04 TREELINE

753+12 TOWER LEG, 100' RT.
753+41 TOWER LEG, 100' RT.

760+04 TOP OF BANK
760+15 CL CREEK
760+22 TOP OF BANK

761+88 TOP OF BANK
761+96 CL CREEK
762+05 TOP OF BANK

765+15 TOWER LEG, 103' RT.
765+38 TOWER LEG, 103' RT.

777+14 TOWER LEG, 102' RT.
777+39 TOWER LEG, 102' RT.

CLASS LOCATION

728+00 CLASS 1 780+00

PIPE MATERIAL

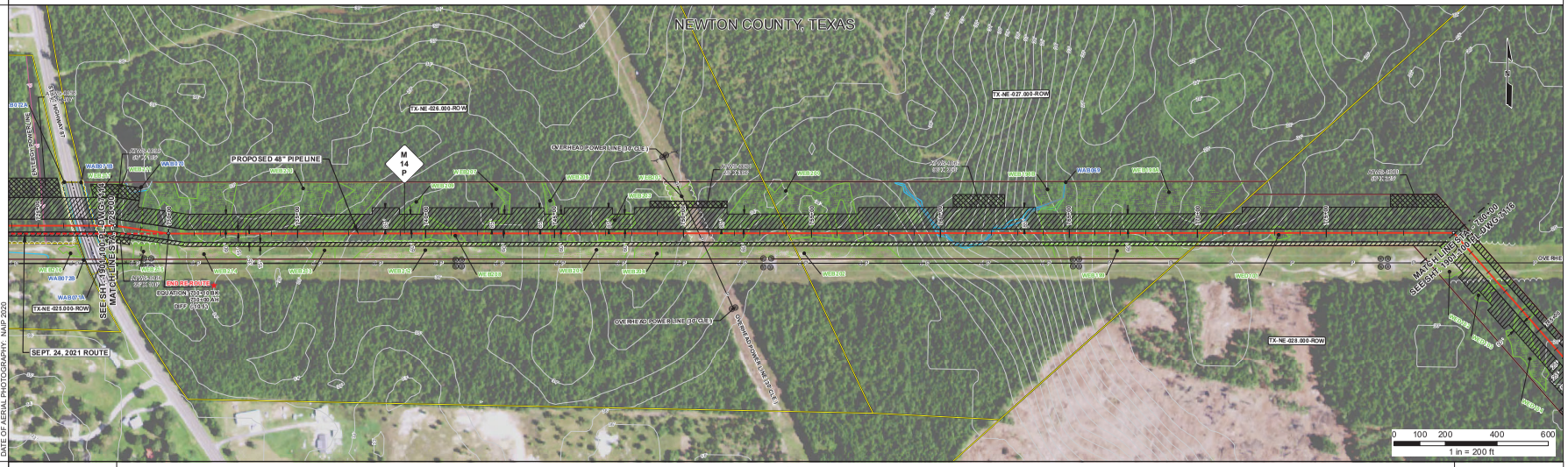
NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL

DATE OF AERIAL PHOTOGRAPHY: NAIP 2020



DEPTH OF COVER

3'

REFERENCE DRAWING

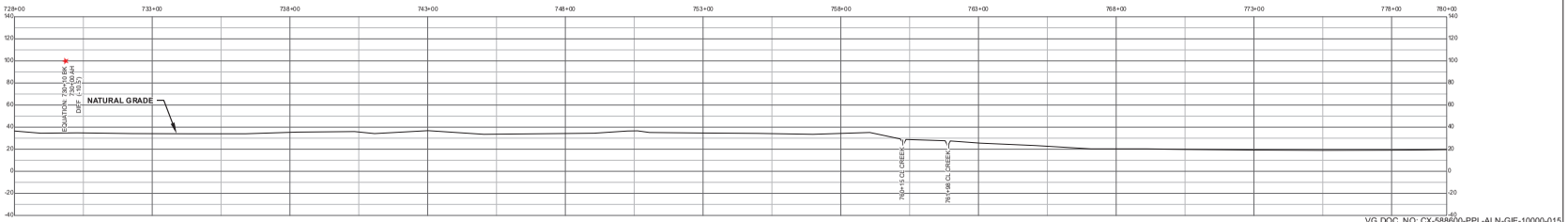
ENVIRONMENTAL SURVEY DATA

728+00 | 729+43 WEB210 | 729+46 WEB210 | 729+48 | 729+58 WEB210 | 729+59 WEB198A | 729+78 | 729+79 WEB198A | 729+80 WEB210 | 729+85 WEB210 | 729+86 WEB200 | 729+99 | 730+08 WEB208 | 730+71 | 741+34 WEB208 | 742+25 | 742+52 WEB207 | 744+61 WEB206 | 745+44 WEB206 | 746+24 WEB203 | 747+25 | 751+52 WEB200 | 752+51 | 754+29 WEB200 | 755+41 | 756+79 WEB200 | 756+93 WEB200 | 756+97 | 757+07 WEB200 | 760+46 WEB198A | 760+10 WEB198A | 761+93 WEB198A | 762+45 WEB198A | 763+97 WEB198A | 770+11 | 772+48 WEB101 | 773+46 WEB101 | 780+00

PROFILE

SCALE:
HORIZONTAL: 1" = 200'
VERTICAL: 1" = 50'

HDD ENTRY/EXIT | VALVE | UNDERGROUND UTILITY



VG DOC. NO: CX-588600-PPL-ALN-GIE-10000-015

HYDROSTATIC TEST SECTION

TEST SECTION - 3

REFERENCE DRAWINGS		MATERIALS						REVISIONS		
DWG. NO.	DESCRIPTION	ITEM NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	DATE	DESCRIPTION	REV.
								01/27/2023	ISSUED FOR PERMIT	0

ENGINEERING APPROVALS		
DRAWN BY :	GULF	09/03/2021
CHECKED BY:	CR	01/27/2023
DESIGN CHECKED BY:	SC	01/27/2023
PROJECT ENGINEER:	JB	01/27/2023
PROJECT MANAGER:	JC/GT	01/27/2023
CLIENT APP.:	VG	01/27/2023

CP EXPRESS
FERC ALIGNMENT SHEET
PROPOSED 48" PIPELINE
STA. 728+00 TO STA. 780+00
ALIGNMENT SHEET

LOC. NEWTON COUNTY, TEXAS

CP EXPRESS
GULF Companies

YEAR: 2023 | SHEET: 15 OF 90 | SCALE: 1" = 200' | DWG. 1901-100-PL-DWG-7115 | REV. 0

Document Path: P:\1901\GIS\MapFiles\Alignment Sheets\FERC Alignment Sheets\FERC CPExpress_Mainline\FERC Supplemental\1901-100-PL-DWG-7115.mxd

RIGHT - OF - WAY

TRACT NUMBERS

CROSSING

RODDAGE

780+00 | TX-NE-028.000-ROW | 147.0 | TX-NE-028.000-CRX | 804+26 | 5.0 | 805+08 | TX-NE-030.000-ROW | 197.7 | TX-NE-031.000-ROW | 831+11 | 5.4 | 832+00

SURVEY DATA

780+45 TREE LINE
781+52 OVERHEAD POWER LINE
782+39 TREE LINE
788+00 MLV - 2
790+29 CL FIELD ROAD
794+57 TREE LINE
794+76 SRA WATERLINE
795+12 CL ACCESS ROAD
795+62 TREE LINE
800+61 EDGE OF WATER
804+29 EDGE OF WATER
804+37 TREE LINE
804+45 EDGE OF SHOULDER
804+54 EDGE OF HIGHWAY 12
804+66 CL HIGHWAY 12
804+78 EDGE OF HIGHWAY 12
804+87 EDGE OF SHOULDER
805+02 TREE LINE
805+33 EDGE OF WATER
805+44 POWER POLE, 34' LT
805+46 POWER POLE
805+75 DL 141.62' 21 LT
808+80 EDGE OF WATER

CLASS LOCATION

780+00 | CLASS 1 | 832+00

PIPE MATERIAL

NOT FOR USE

ALIGNMENT DETAIL

- CP EXPRESS PIPELINE
- PERMANENT EASEMENT
- TEMP. WORKSPACE
- ADD. TEMP. WORKSPACE
- NATURAL GROUND PROFILE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- SURVEY WETLANDS
- SURVEY STREAM/ DRAIN/ WATERBODY
- NWI WETLANDS
- PARCELS
- FACILITY SITES (CS, L&R, M&R)
- MLV SITES
- COUNTY / PARISH
- SURVEY CORRIDOR
- ROAD CENTERLINE
- RAILROAD
- FOREIGN PIPELINE
- FENCE
- STREAM/ RIVER
- OVERHEAD POWERLINE
- UNDERGROUND UTILITY
- TELEPHONE LINE
- SANITARY SEWER
- EDGE OF ROAD/PAVEMENT/CURB
- EDGE OF WATER
- TOE OF BANK
- TOP OF BANK
- TREE LINE
- STRUCTURE
- CONTOURS
- REXTAG FOREIGN PIPELINE
- REXTAG TRANSMISSION LINE
- ROAD CL (TIGER DATA)

PI | STATIONING | PIPELINE MILE POST | HDD ENTRY/EXIT | VALVE (MLV) | SPREAD BREAK | UTILITY POLE | GUY ANCHOR | WELL