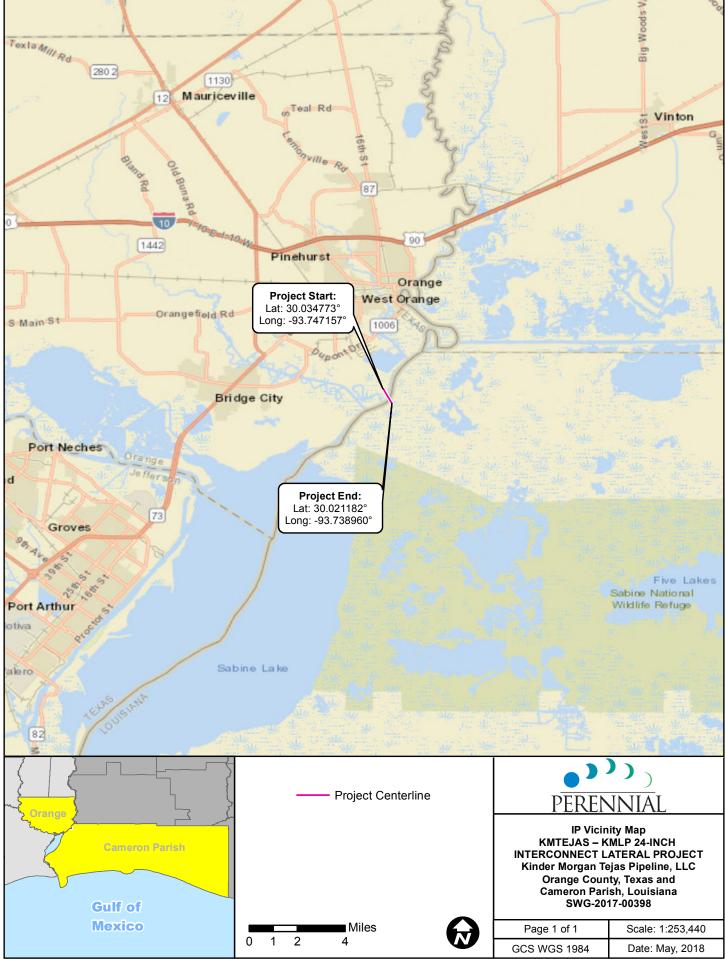
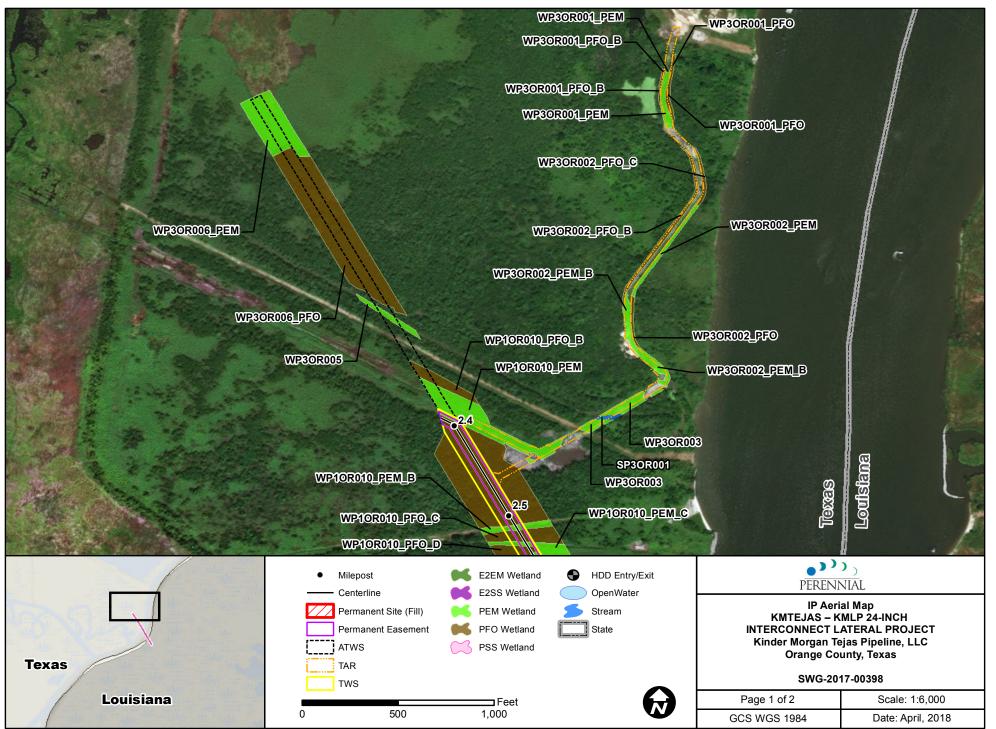
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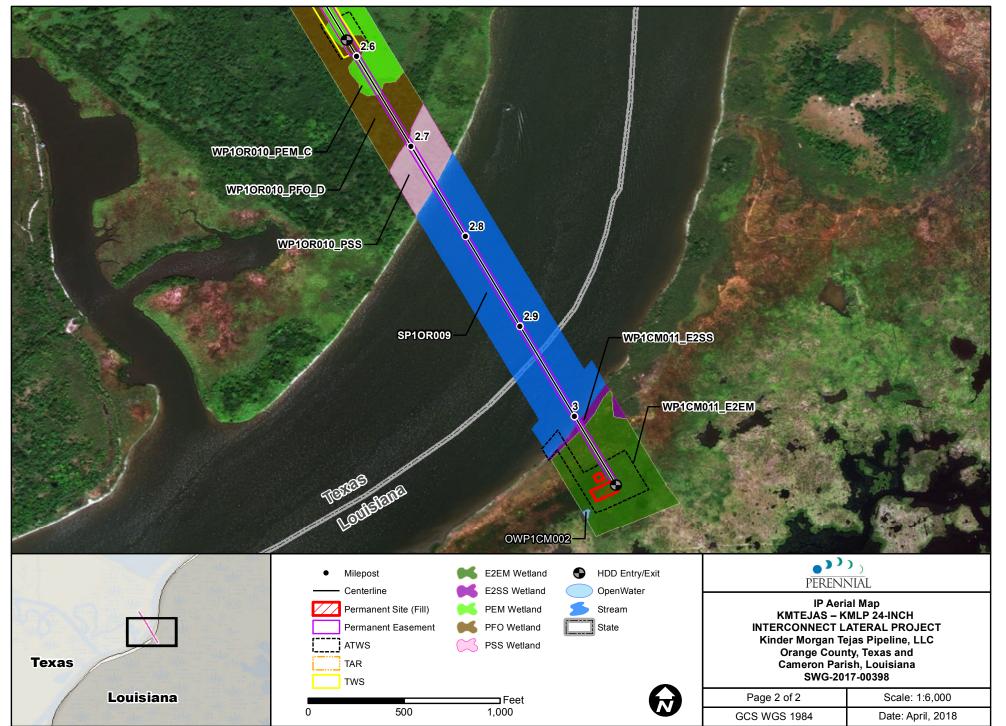


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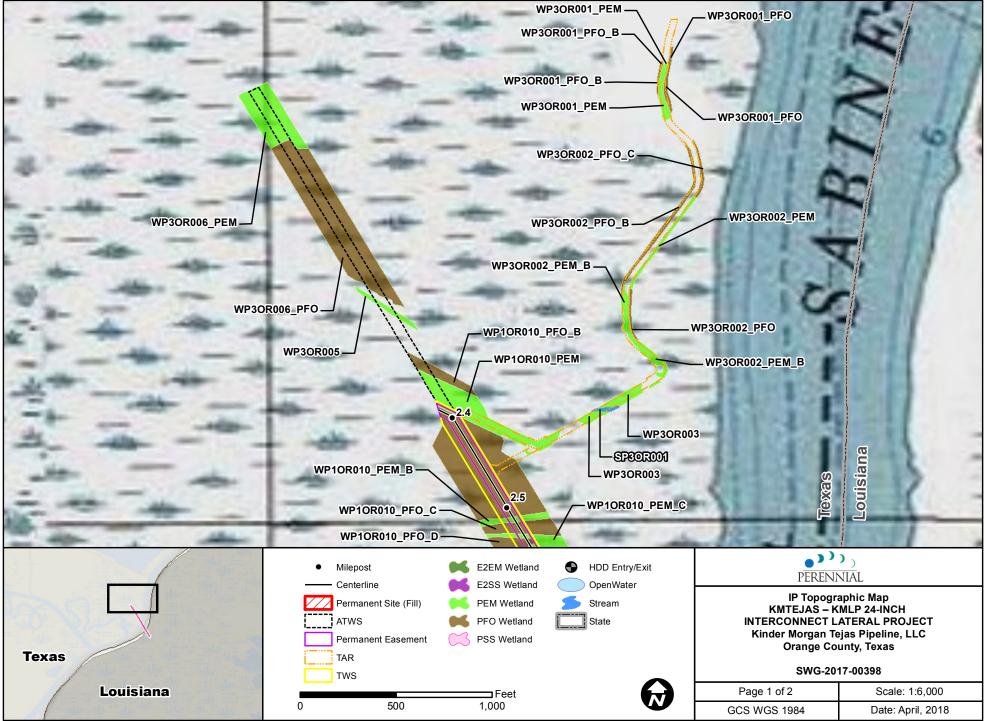
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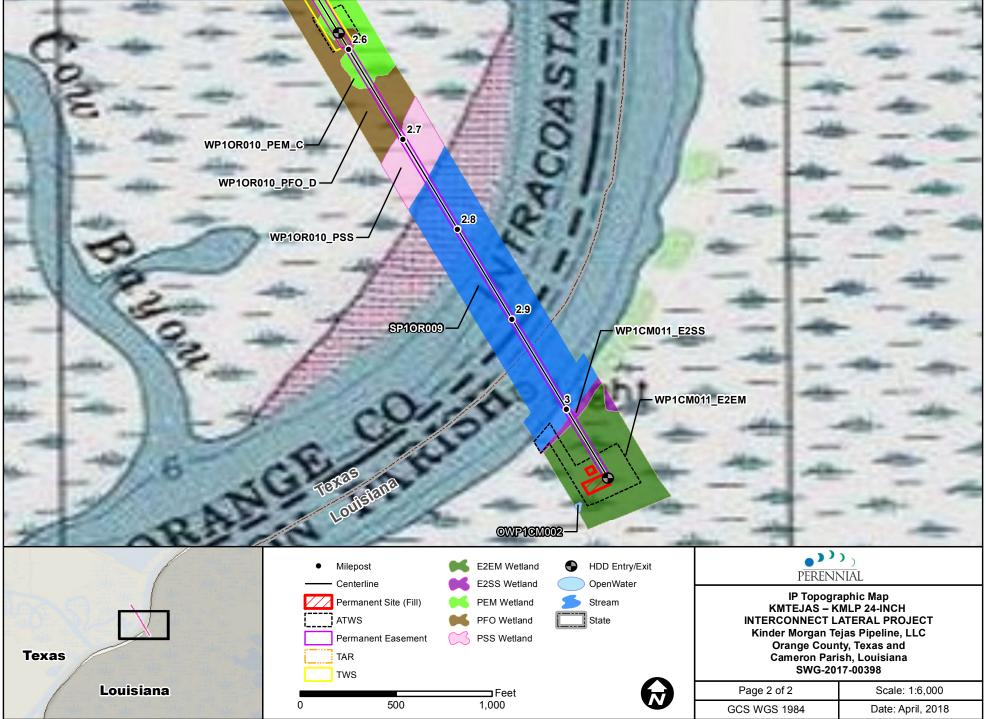
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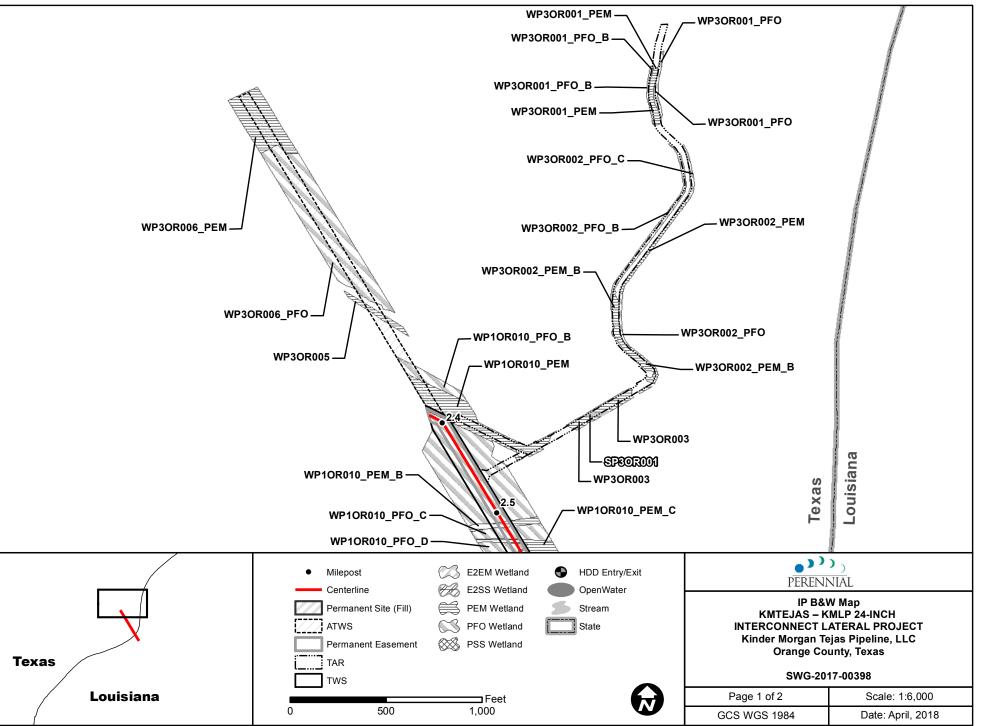


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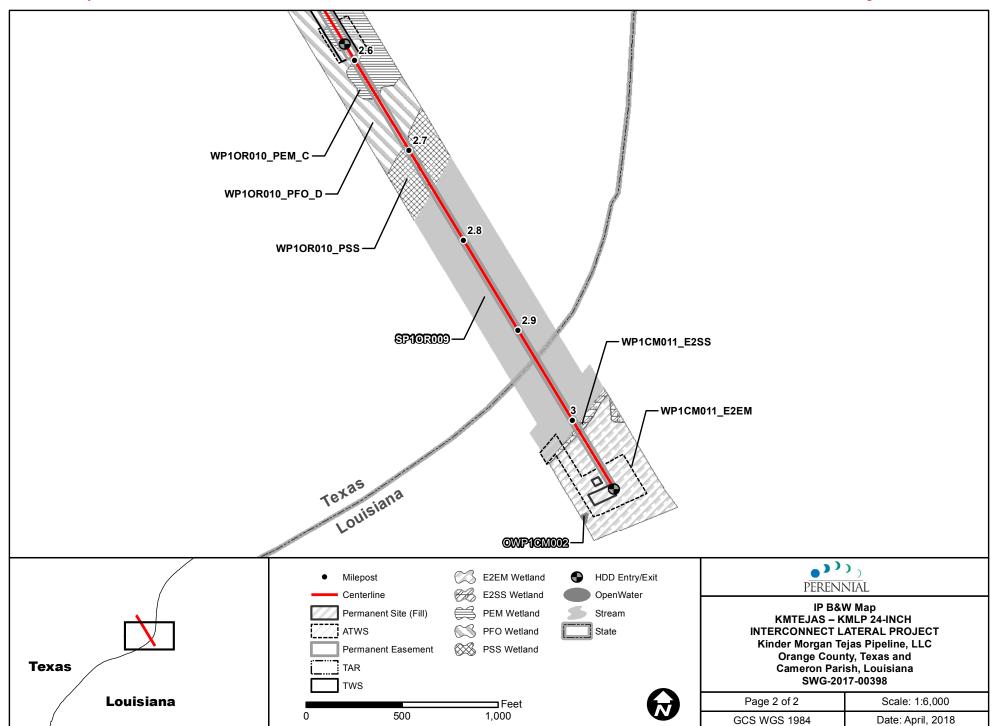
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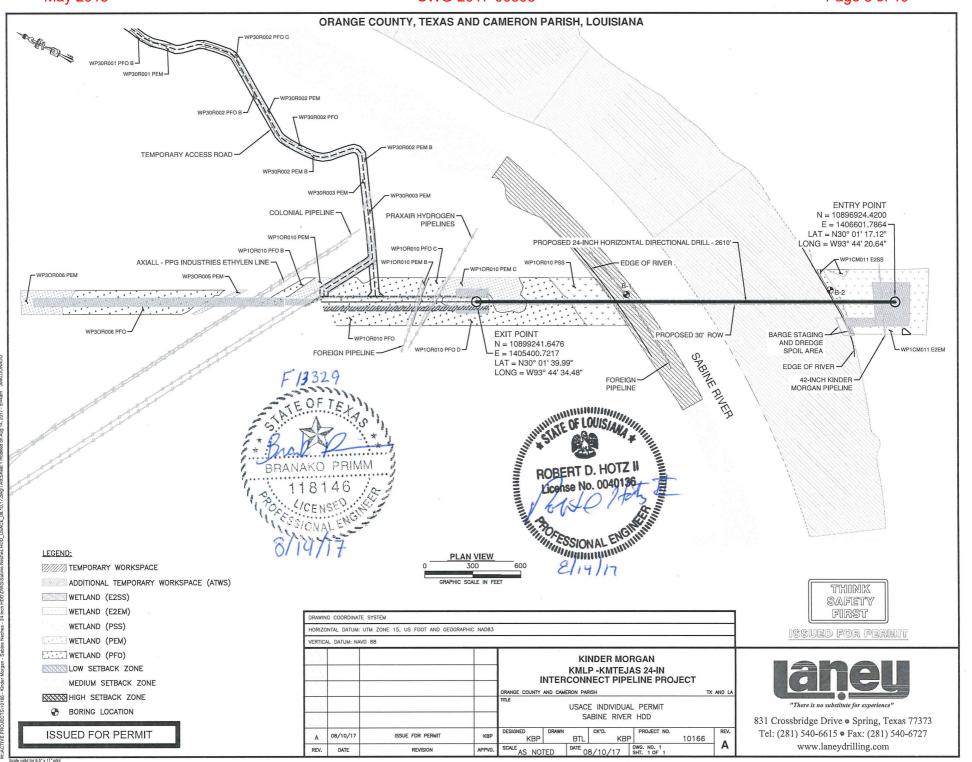


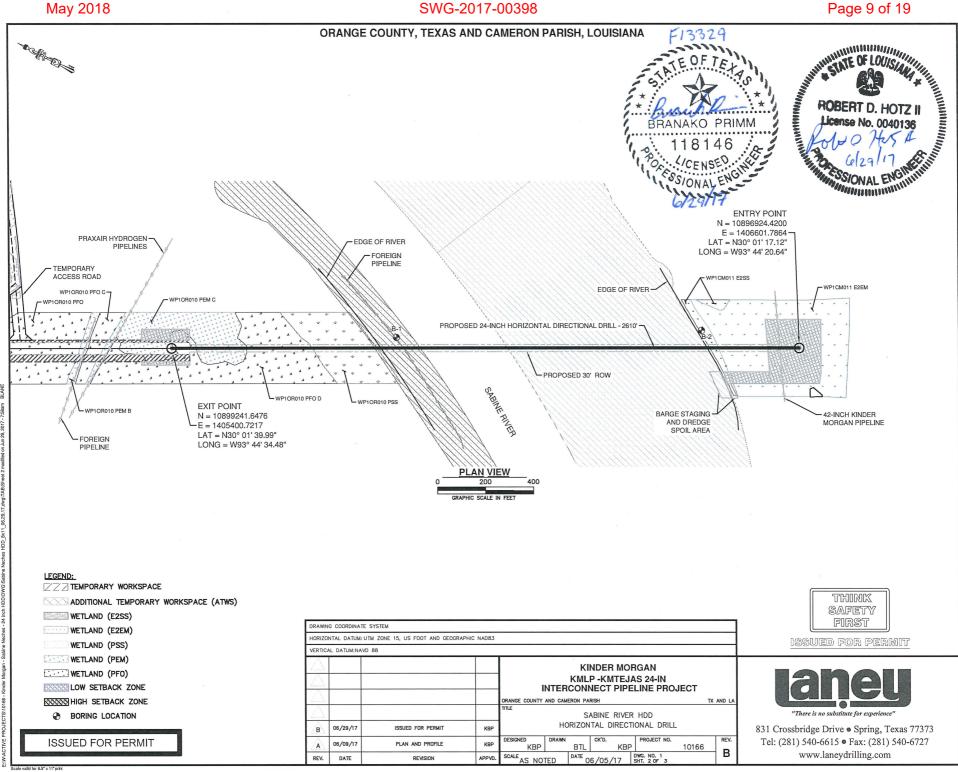


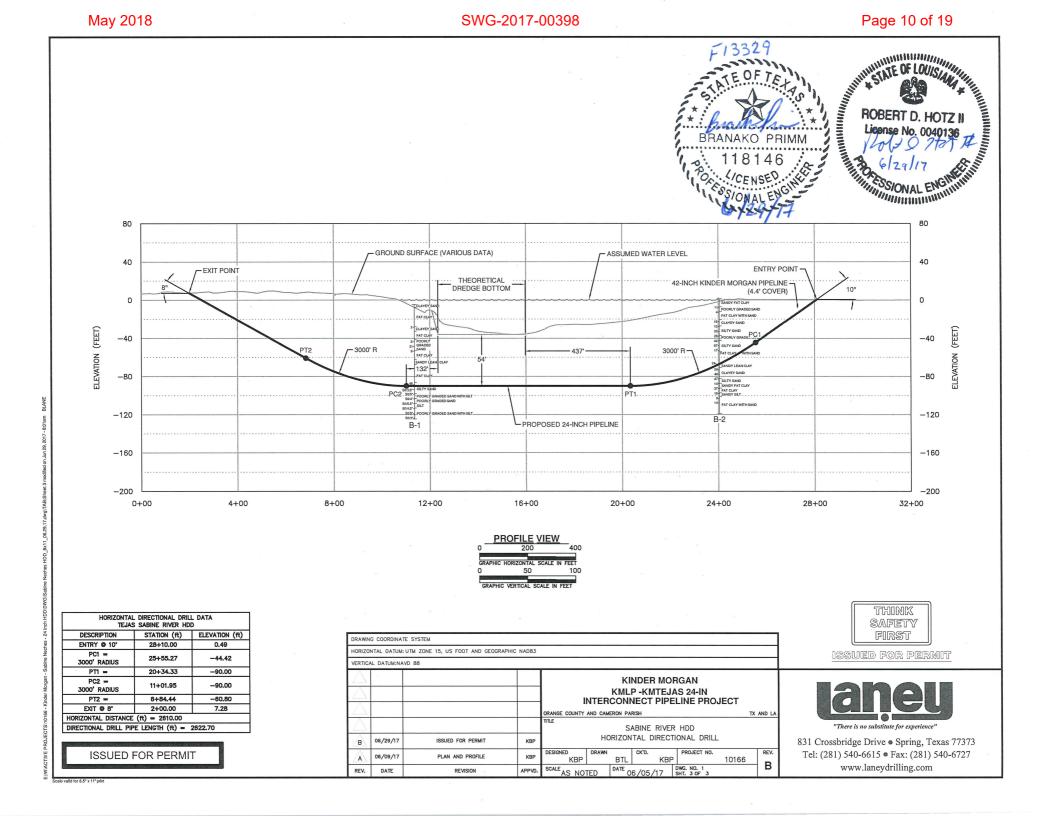
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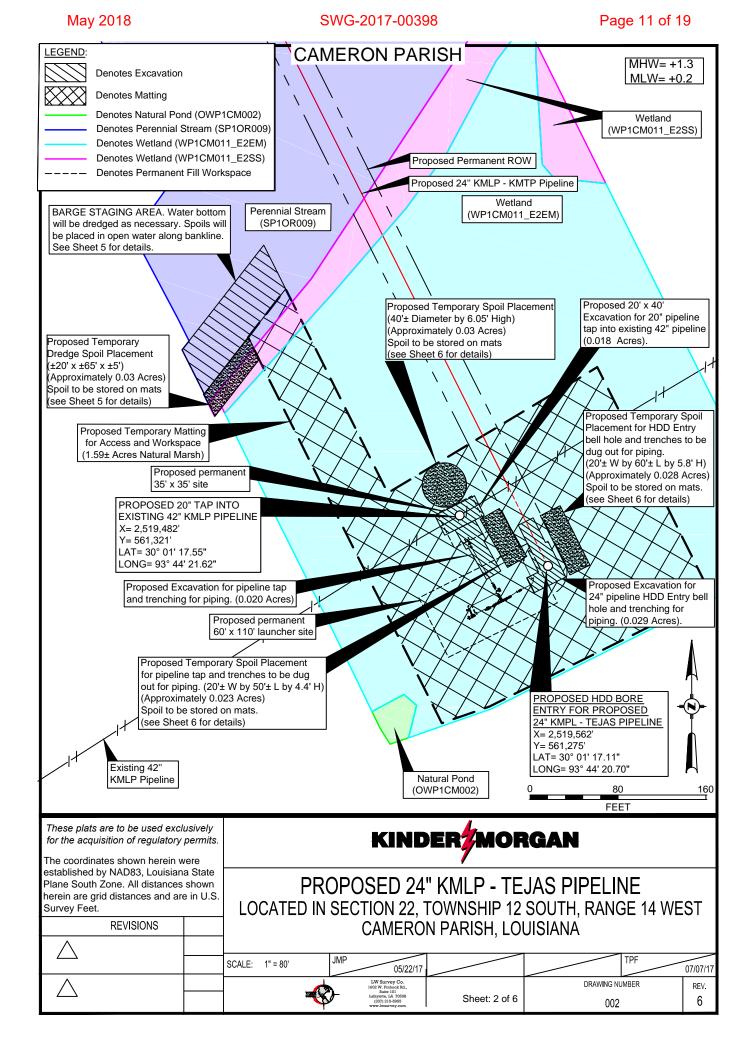
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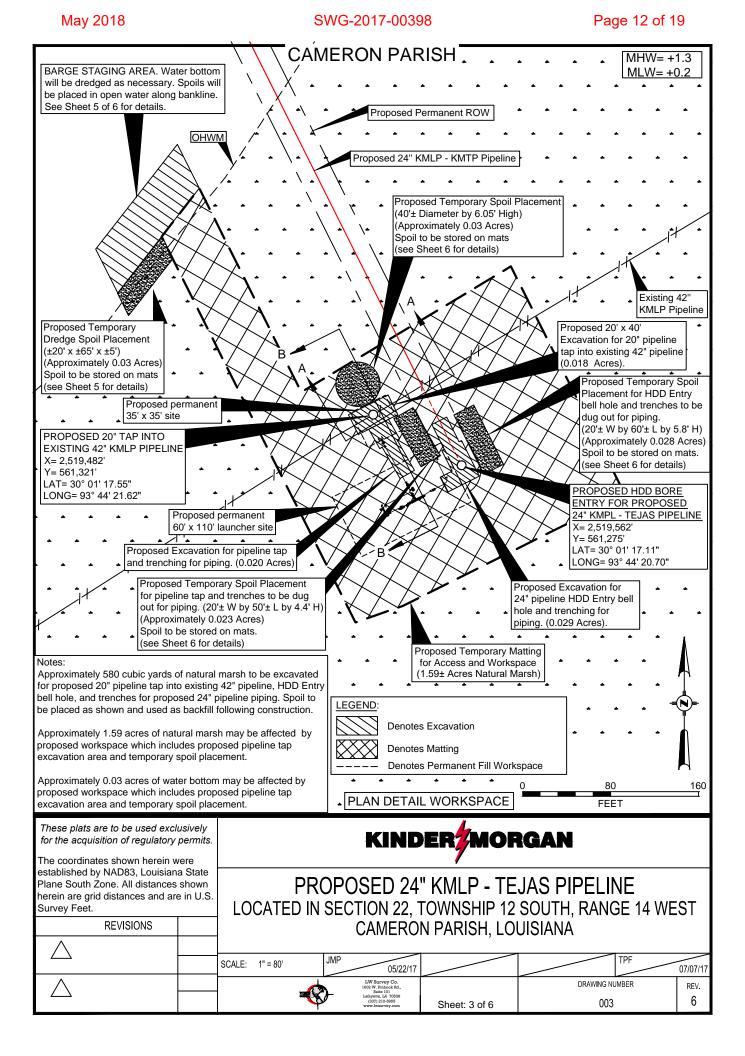
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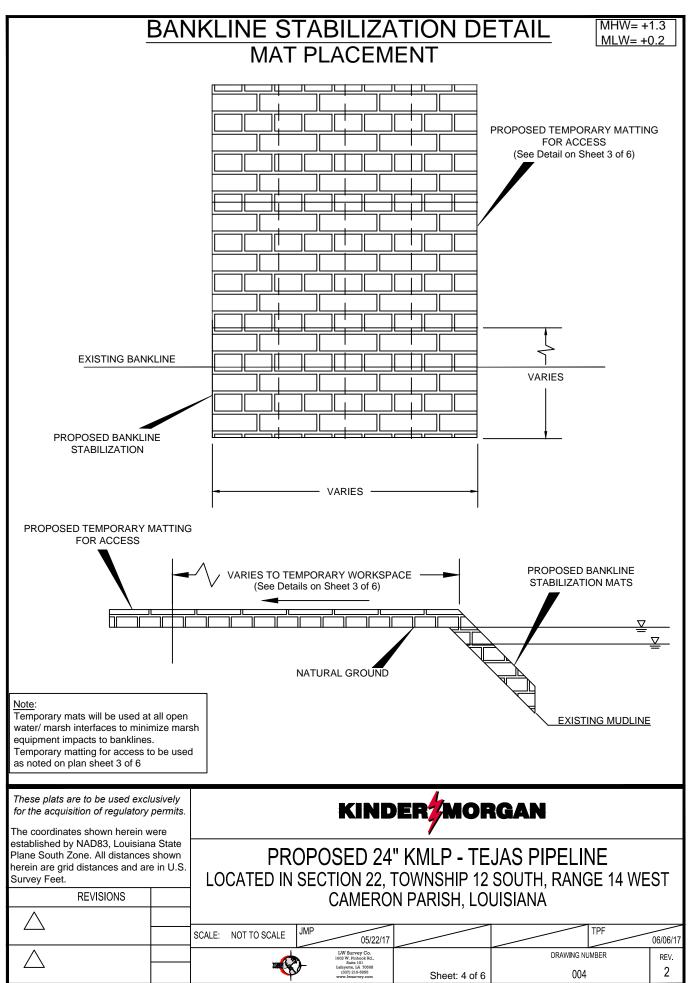




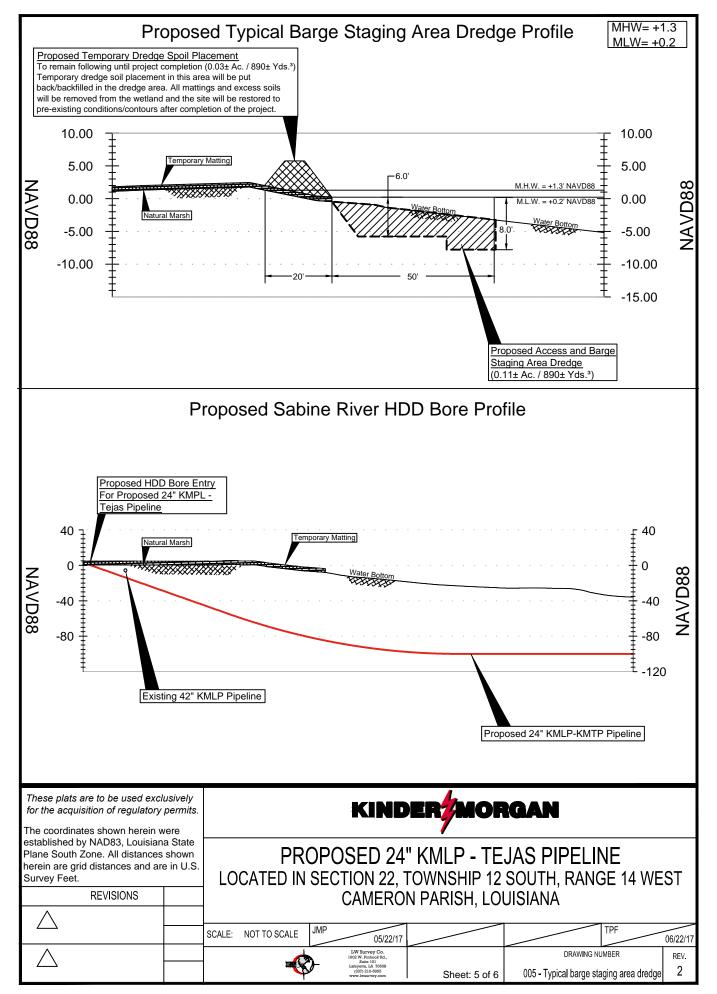


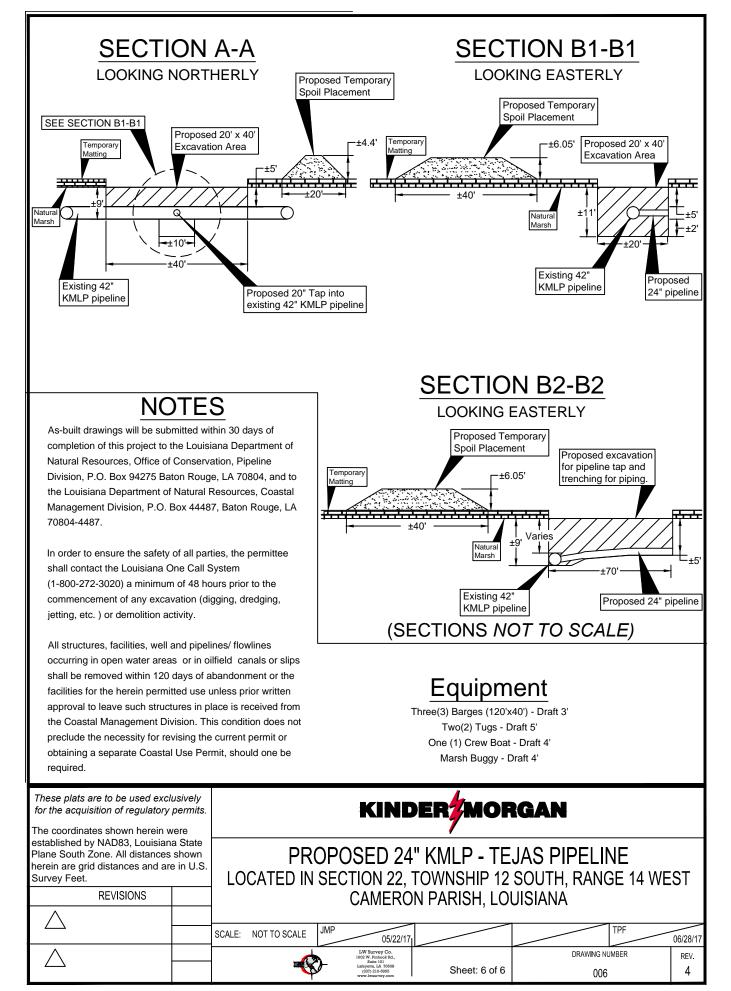


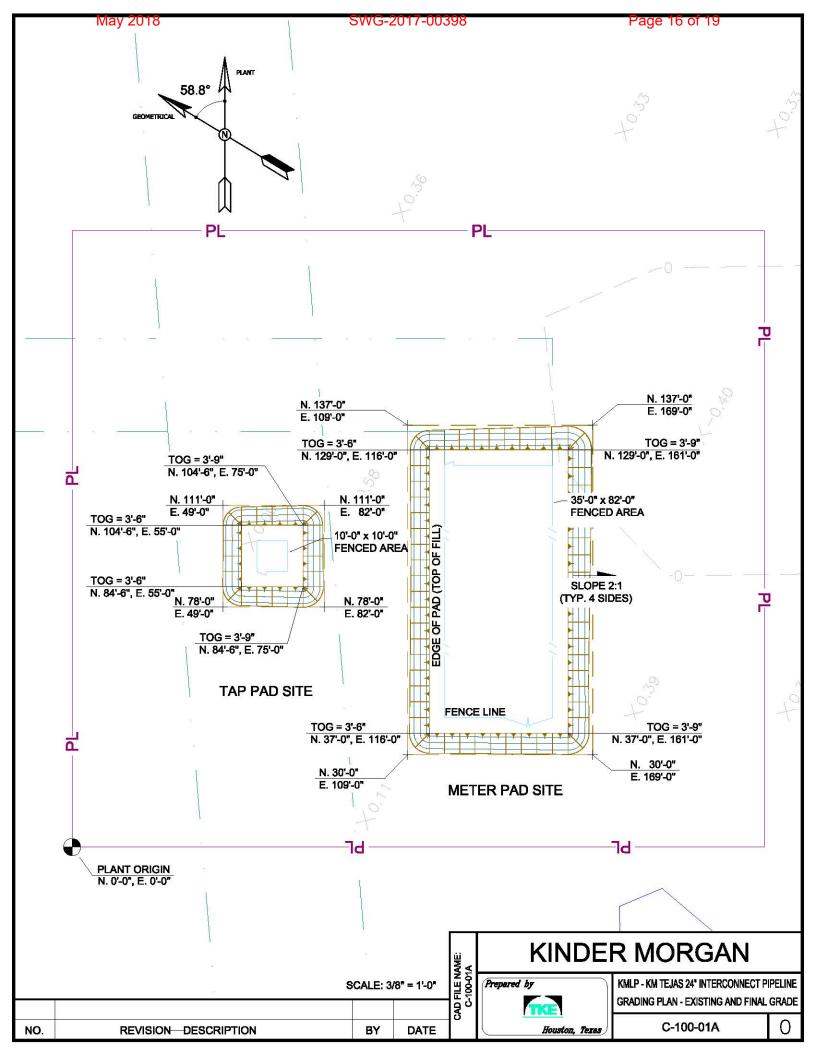




May 2018







NOTES:

- 1. SITE ORIGIN (0,0) IS LOCATED SOUTHWEST PROPERTY FENCE CORNER. X=4,382,252.25; Y=10,033,356.62, NAD83 TEXAS STATE PLANE, CENTRAL ZONE, US FOOT.
- 2. SITE NORTH IS 58.8° EASTERLY OF THE TRUE NORTH.
- 3. STRIP THE TOP 12" FROM BOTH SITES, TO REMOVE TOPSOIL, MULCH, ROOTS, AND OTHER ORGANIC MATTER THAT COULD OTHERWISE BE DETRIMENTAL TO SUBSEQUENT CONSTRUCTION. EXCEPT ABOVE EXISTING PIPELINE. (CUT AND REMOVE 168.15 C.Y. TOTAL, 14.81 C.Y. FROM TAP SITE AND 153.33 C.Y. FROM METER SITE AREA.)
- 4. AFTER ACHIEVING FINISHED SUBGRADE ELEVATION, THE EXPOSED SUBGRADE SHOULD BE EVALUATED TO CONFIRM THAT ALL SOFT, YIELDING AND UNSUITABLE MATERIALS HAVE BEEN REMOVED. THE EXCAVATED SOIL THAT DOESN'T CONTAIN ANY ORGANIC MATTER IS SUITABLE FOR USE IN SITE GRADING. INSTALL A GEOTEXTILE FABRIC COMPOSED OF HIGH-TENACITY POLYPROPYLENE YARNS, MIRAFI 600X (OR EQ.), ON TOP OF EXPOSED SUBGRADE.
- 5. REPLACE THE REMOVED 12" TOPSOIL OF TOPSOIL WITH 12" OF 4"-6"Ø WELL GRADED STONE FILL BETWEEN FABRIC AND STRUCTURAL FILL.
- 6. THE FILL MATERIALS SHOULD BE PLACED IN LIFTS OF 6 TO 8 INCHES LOOSE MEASURE THEN BE UNIFORMLY COMPACTED TO 95% STANDARD PROCTOR.
- 7. CAP TOP OF PROPOSED PAD WITH 4" OF LaDOT APPROVED FLEXIBLE BASE (ROAD BASE) MATERIAL. INSTALL A GEOTEXTILE FABRIC COMPOSED OF HIGH-TENACITY POLYPROPYLENE YARNS, MIRAFI 600X (OR EQ.), BETWEEN THE CAP FILL MATERIAL AND THE STRUCTURAL FILL. GEOTEXTILE FABRIC TO BE INSTALLED PER MANUFACTURER'S INSTALLATION GUIDELINES. PROPOSED CONTOURS ARE FINISHED GRADE ELEVATIONS, INCLUDES 4" CAP FILL.
- 8. PROPOSED VOLUME PAD SITE :

FILL (4" CAP FILL):	57.52 Cu. Yd. (COMPACTED)			
FILL (STRUCTURAL FILL):	646.81 Cu. Yd. (COMPACTED)			
FILL STONE (4"-6"Ø):	168.15 Cu. Yd.			
CUT / REMOVAL (12"):	168.15 Cu. Yd.			

- 9. INSTALL DOUBLE-NET STRAW BLANKET, S150 FROM TENSAR, NORTH AMERICAN GREEN ON SLOPED AREA (EDGE OF PAD) PER MANUFACTURER'S INSTALLATION GUIDELINES.
- 10. CONTRACTOR IS RESPONSIBLE FOR CONTROL OF EROSION OF ALL AREAS OF CONSTRUCTION THROUGH THE USE OF SILT FENCE, STRAW BALE BARRIERS, GRAVEL STOCKS, ETC.
- 11. ALL EXISTING UTILITIES SHALL BE PROTECTED FROM CONSTRUCTION RELATED DAMAGE.

			AME: B	KINDER MORGAN			
		D FILE N	Prepared by	KMLP - KM TEJAS 24" INTERCONNECT PIPELINE GRADING PLAN - NOTES			
NO.	REVISION-DESCRIPTION	BY	DATE	ð	Houston, Texas	C-100-01B	0

