

UNIT PLAN OF OPERATIONS AMENDMENT APPLICATION

State of Alaska

Department of Natural Resources, Division of Oil & Gas 550 W. 7th Ave, Suite 1100, Anchorage, AK 99501-3563 Phone: 907-269-8800 Fax: 907-269-8943

Permitting Email: dog.permitting@alaska.gov



SECTION I: APPLICANT INFORMATION			
1. Applicant:	2. Applicant Contact:		
Name: Hilcorp Alaska, LLC	First Stetson Last Name: Sannes		
	Title: Environmental Specialist		
Mailing Address: 3800 Centerpoint Drive, Suite 1400	Mailing Address: 3800 Centerpoint Drive, Suite 1400		
City: Anchorage	City: Anchorage		
State: AK Zip Code: 99503	State: AK Zip Code: 99503		
Phone: 907-777-8300 Fax: 907-777-8560	Phone: 907-564-4665 Fax: 907-777-8560		
Email: Enter Email.	Email: Enter Email. Email: Stetson.Sannes@hilcorp.com		
3. Unit Name Ninilchik Unit			
4. Unit Operator Contact:			
First Name: Enter First Name. Last Name: Enter Last	Name. Title: Enter Title.		
Mailing Address: Enter Mailing Address.			
City: Enter City. State: Ente	r State. Zip Code: Enter Zip Code.		
Phone: Enter Phone. Fax: Enter Fax.	Email: Enter Email.		
Describe the relationship between the Unit Operator and the Applicant:			

SECTION II: 3RD PARTY INFORMATION	SECTION III: APPLICATION DATE AND NUMBER
(Fill out this section only if you are applying for the Applicant)	
3rd Party Company Enter Name.	Application Date (Office Use Only):
First Enter First Last Name: Name: Enter Last Name.	
Title: Enter Title.	
Mailing Address: Enter Mailing Address.	
City: Enter City.	
State: Enter State. Zip Code: Enter Zip Code.	
Phone: Enter Phone. Fax: Enter Fax.	
Email: Enter Email.	
Describe the affiliation to the Applicant:	Application Number: LO/CI 04-007
Describe your affiliation to the Applicant.	
CECTION IV. DD	O IFOT INFORMATION

SECTION IV: PROJECT INFORMATION

1. Project Name: Paxton Pad Expansion

Hilcorp Alaska, LLC is the applicant and the Unit Operator

2. Proposed Start Date:

3. Project Description:

7/15/2022

Is activity discussed in the approved Plan of Development on file with the Division's Units Section?			
Describe what and where:			
Paxton Pad expansion would pr production within the Ninilchik and will be permitted separately rig for drilling these wells while	proposes to expand the eixisting Paxton Pad, ovide additional space to allow for production Unit. Drilling of additional development wells. Pad expansion would provide the space necestallowing safe access and uninterrupted faciliallest achievable footprint to allow for rig place.	n well drilling and increased gas lls are planned for 2022-2023 sessary to accommodate the drill ity operations. The expansion	
	SECTION V: LAND STATUS		
1. State Mineral Estate:			
Are supplemental pages for land status inc	cluded in Appendix C?	☐ Yes	
Affected ADL: Enter ADL.	Date Effective: Enter Date. Date	ate Assigned:	
Oil And Gas Lessee(s): Hilcorp Alaska, L	LC		
Surface Ownership: State of Alaska (Co	pok Inlet)		
Do you have, or anticipate having an Acce	ss Agreement: ☐ Yes ☒ No		
Special Use Lands: N/A			
Jointly Managed Lands: N/A			
Other Considerations: N/A			
Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates	
Click here to enter text.	Click here to enter text.	Click here to enter text.	
Click here to enter text.	Click here to enter text.	Click here to enter text.	
Click here to enter text.	k here to enter text. Click here to enter text.		
2. State of Alaska Surface Lands:			
Are supplemental pages for land status in	cluded in Appendix C?	☐ Yes ☐ No	
Oil And Gas Mineral Estate Owner: N/A	1		
Access Authorization(s): N/A			
Special Use Lands: N/A			
Jointly Managed Lands: N/A			
Other Considerations: N/A			
Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates	
Click here to enter text.	Click here to enter text. Click here to enter text.		
Click here to enter text.	Click here to enter text. Click here to enter text.		
Click here to enter text.	Click here to enter text. Click here to enter text. Click here to enter text.		
3. Private Lands:			
Are supplemental pages for land status in	cluded in Appendix C?	☐ Yes ☐ No	
Oil And Gas Mineral Estate Owner: Hil	corp Alaska, LLC		
Surface Ownership And Access Agreemen	nt(s): Spencer Properties of Alaska, LLC		
Special Use Lands: N/A			
Jointly Managed Lands: N/A			
Other Considerations: N/A			
Project Components	Meridian, Township, Range, And Section(s)	GPS Coordinates	

Paxton Pad	Seward, T01S, R14W, Section 13	Lat: 60.09491, Long: -151.61169
Click here to enter text.	Click here to enter text.	Click here to enter text.
Click here to enter text.	Click here to enter text.	Click here to enter text.

SECTION VI: SEQUENCE AND SCHEDULE OF OPERATIONS			
Project Milestone #	Project Milestone	Proposed Start Date	Proposed End Date
1.	Gravel Placement and Compaction	8/1/2022	11/1/2022
2.	Enter Milestone.	Enter Date.	Enter Date.
3.	Enter Milestone.	Enter Date.	Enter Date.
4.	Enter Milestone.	Enter Date.	Enter Date.
5.	Enter Milestone.	Enter Date.	Enter Date.
6.	Enter Milestone.	Enter Date.	Enter Date.
7.	Enter Milestone.	Enter Date.	Enter Date.
8.	Enter Milestone.	Enter Date.	Enter Date.

SECTION VII: PROJECTED USE REQUIREMENTS

Enter Date.

Enter Date.

Enter Date.

Enter Date.

1. Describe the proposed operations, including the location and design, of Well Sites:

No new well sites are proposed as part of this project application.

Enter Milestone.

Enter Milestone.

2. Describe the proposed operations, including the location and design, of **Buildings**:

Non-applicable. No new buildings will be added.

9.

10.

3. Describe the proposed operations, including the location and design, of Fuel and Hazardous Substances:

Approximately 500 barrels of ultra-low sulfur diesel (ULSD) will be stored on site to support construction activities. Additional hazardous substances that may be onsite include ethylene glycol and/or methanol. All fuel and hazardous substances will be stored and handled in accordance with standard operating procedures.

4. Describe the proposed operations, including the location and design, of **Solid Waste Sites**:

This project does not include installing a solid waste facility. Waste will be handled consistent with Hilcorp waste management practices as follows: 1) Waste will be properly segregated and containers labeled to ensure proper disposal. 2) Closed top dumpsters will be onsite for household-type wastes; these will be emptied regularly and trash will be taken to the Kenai Peninsula Borough Landfill for disposal. 3) Oily waste will be segregated and sent to a specialty waste contractor for offsite disposal.

5. Describe the proposed operations, including the location and design, of Water Supplies:

If needed, fresh water will be purchased from the City of Anchor Point or withdrawn from existing and permitted water wells at the Paxton Pad location or at nearby Hilcorp-operated locations.

6. Describe the proposed operations, including the location and design, of **Utilities**:

Existing utilities will be used.

7. Describe the proposed operations, including the location and design, of Material Sites:

Gravel will be obtained from a local permitted gravel source.

8. Describe the proposed operations, including the location and design, of Roads:

The project will use existing roads to access the project site. The Paxton Pad access road will be realigned as shown on the attached drawings.

9. Describe the proposed operations, including the location and design, of **Airstrips**:

Non-applicable.

10. Describe the proposed operations, including the location and design, of All Other Facilities and Equipment:

Non-applicable.

11. If another permit(s) is required for the above described Projected Use Requirements, provide the following information:

Agency	Permit Type	Permit Number	Application Status	Projected Use Requirement(s)
See Appendix C	Enter Permit Type.	Enter Permit Number.	Enter Application Status.	Enter Projected Use Requirement(s).

SECTION VIII: REHABILITATION PLAN

1. Proposed Level of Infrastructure, Facilities and Equipment Removal:

After the field is no longer producing, the access road and pad will be restored/rehabilitated to the satisfaction of the surface landowner and in compliance with applicable laws and regulations.

2. Description of Restoration and Rehabilitation Activities for Vegetation, Habitat, Impacted Wildlife, and Other Applicable Resources:

After the field is no longer producing, the access road and pad will be restored/rehabilitated to the satisfaction of the surface landowner and in compliance with applicable laws and regulations. Impact to vegetation from pad expansion and access road alighnment will be minimized to the extent practicable. A seasonal drainage ditch will be rerouted due to pad construction. No other impact to habitat, wildlife, or other resources is anticipated. Any inadvertent impact to the aforementioned will be rehabilitated to the satisfaction of the private land owner and any applicable agencies and/or stakeholders.

SECTION IX: OPERATING PROCEDURES DESIGNED TO MINIMIZE ADVERSE EFFECTS

Describe operating procedures designed to prevent or minimize adverse effects on other natural resources and other uses of the Unit area and adjacent areas including:

Fish and Wildlife Habitats:

The pad expansion will be located primarily on upland areas adjacent to the existing pad and within already disturbed areas. A non-fish bearing seasonal drainage ditch will be rerouted while maintaining functionality. Hilcorp does not anticipate any impact to fish and wildlife habitat as a result of pad expansion.

Historic and Archeological Sites:

A cultural resources survey of the area was performed in 2014 by Stephen R. Braund & Associates and there are no historic properties within or near the project area.

Public Use Areas:

Public use areas will not be impacted by the proposed project, as this project occurs on private lands.

Other Uses: None

SECTION X: GLOSSARY OF TERMS

SECTIONAL SECTIONAL OF FEMALE		
Term #	Term	Term Definition
1.	ULSD	Ultra-low sulfer diesel
2.	Enter Term.	Enter Term Definition.
3.	Enter Term.	Enter Term Definition.
4.	Enter Term.	Enter Term Definition.
5.	Enter Term.	Enter Term Definition.

SECTION XI: CONFIDENTIALITY

The undersigned hereby requests that each page/section of this application marked confidential be held confidential under AS 38.05.035(a)(8).

Signature	Name	Title	Date
Sign here.	Stetson Sannes	Environmental Specalist	6/14/2022
APPLICANT CONTACT:			

APPENDIX A: MAPS

Figure 1 – Paxton Pad Location Overview Map

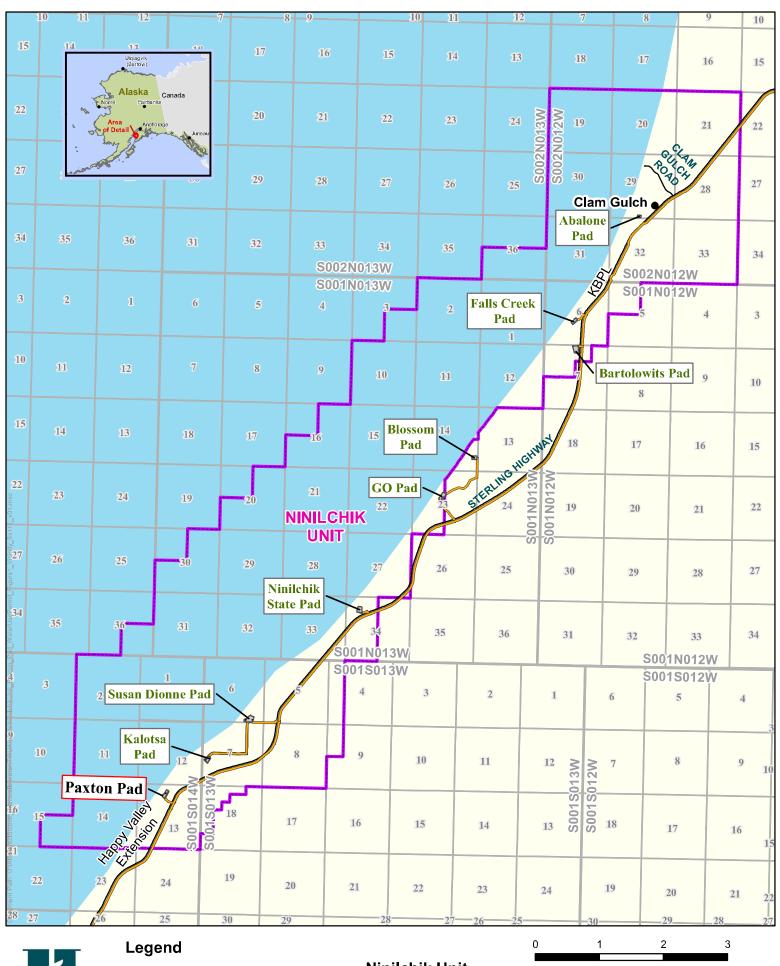
APPENDIX B: MITIGATION MEASURES		
No changes to existing mitigation measures.		

APPENDIX C: OTHER

See attached Paxton Pad Expansion Drawings.

Additional Permits:

Agency	Permit Type	Permit Number	Application Status	Projected Use Requirement(s)
USACE	Nationwide Permit	39	Submitted	For rerouting of seasonal drainage channel





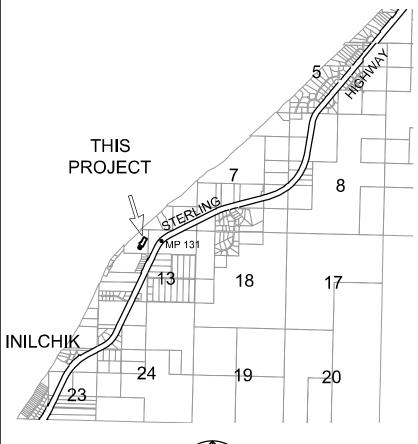
Pipelines

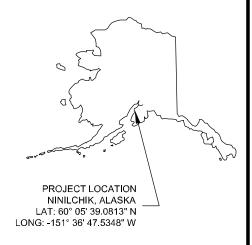
Well Pads

Oil and Gas Unit Boundaries

Ninilchik Unit Paxton Well Pad Figure 1 - Vicinity Miles
Alaska State Plane Zone 4, NAD83
Map Date: 6/9/2022

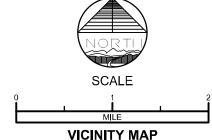
HILCORP ALASKA, LLC PAXTON PAD EXPANSION 2022





INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER
2	OVERVIEW
3	SUITABLE EMBANKMENT MAP
4	IMPACT AREAS MAP
5 - 8	TYPICAL SECTIONS
9	EXPANSION PLAN
10	TABLE



McLANE

Consulting Inc

ENGINEERING - TESTING SURVEYING - MAPPING P.O. BOX 468 SOLDOTNA, AK. 99669 VOICE: (907) 283-4218 FAX: (907) 283-3265 WWW.MCLANECG.COM OCATIO

SECTION 13, T1S, R14W, S.M., AK

ROJECT

PAXTON PAD EXPANSION PROJECT

PPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION:
DATE: 5/26/2022

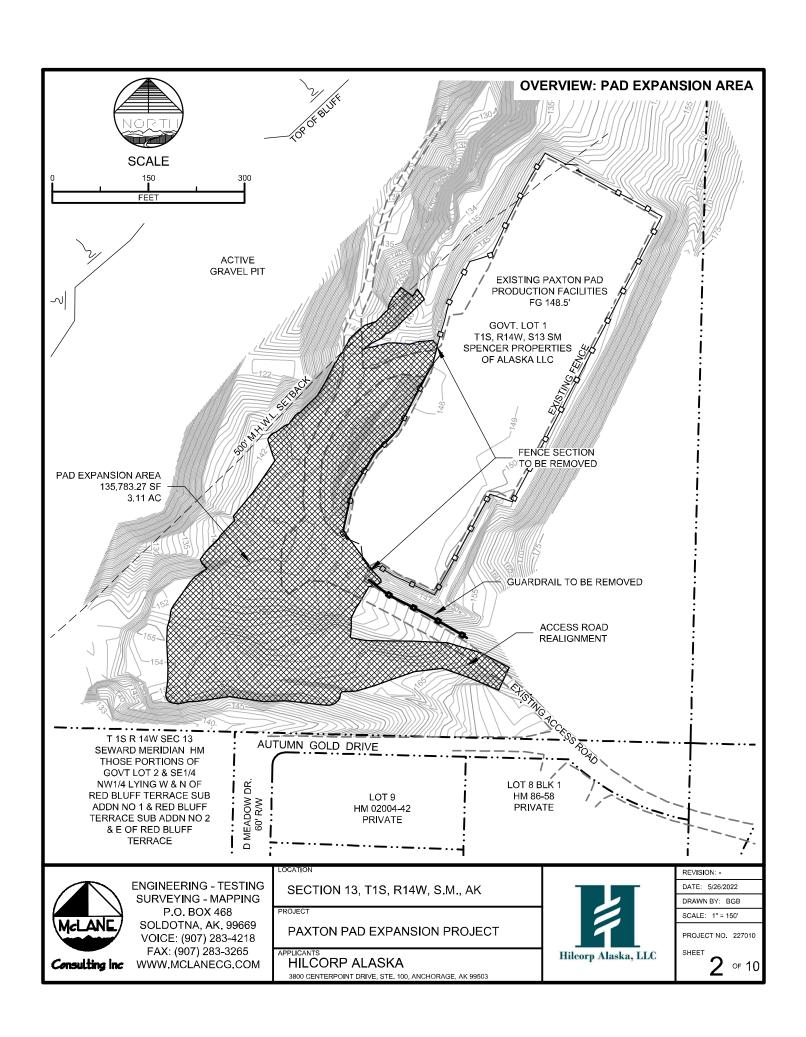
DRAWN BY: BGB

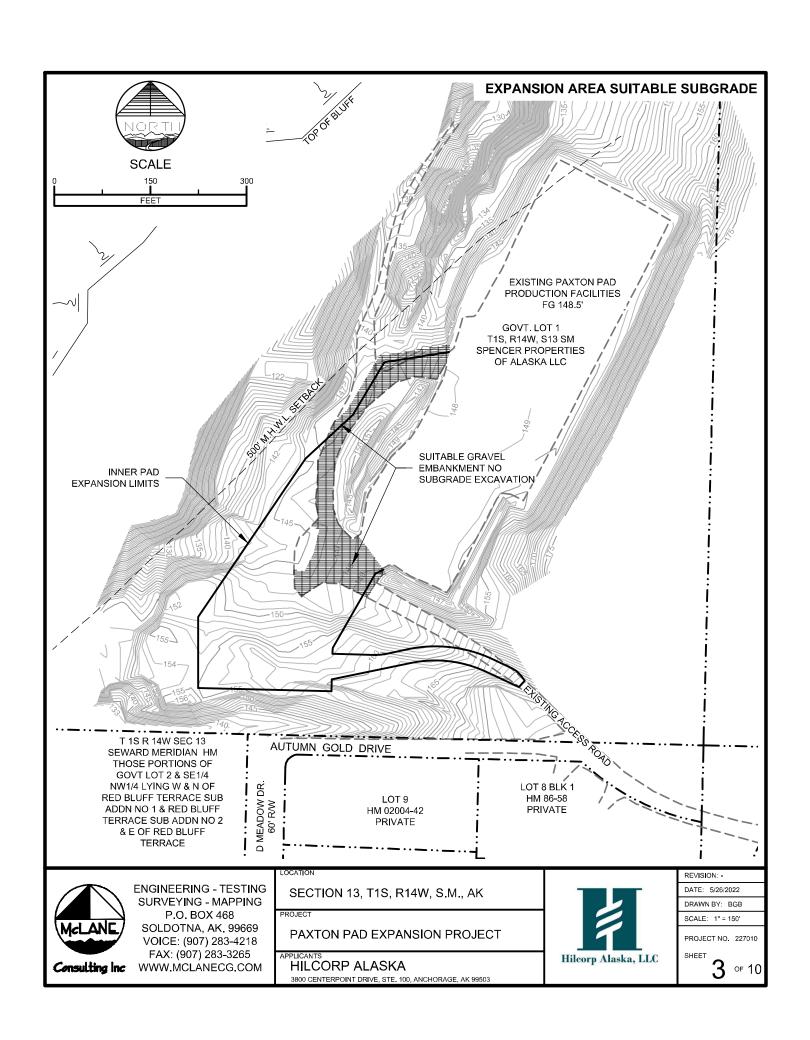
SCALE: 1" = 1 MILE

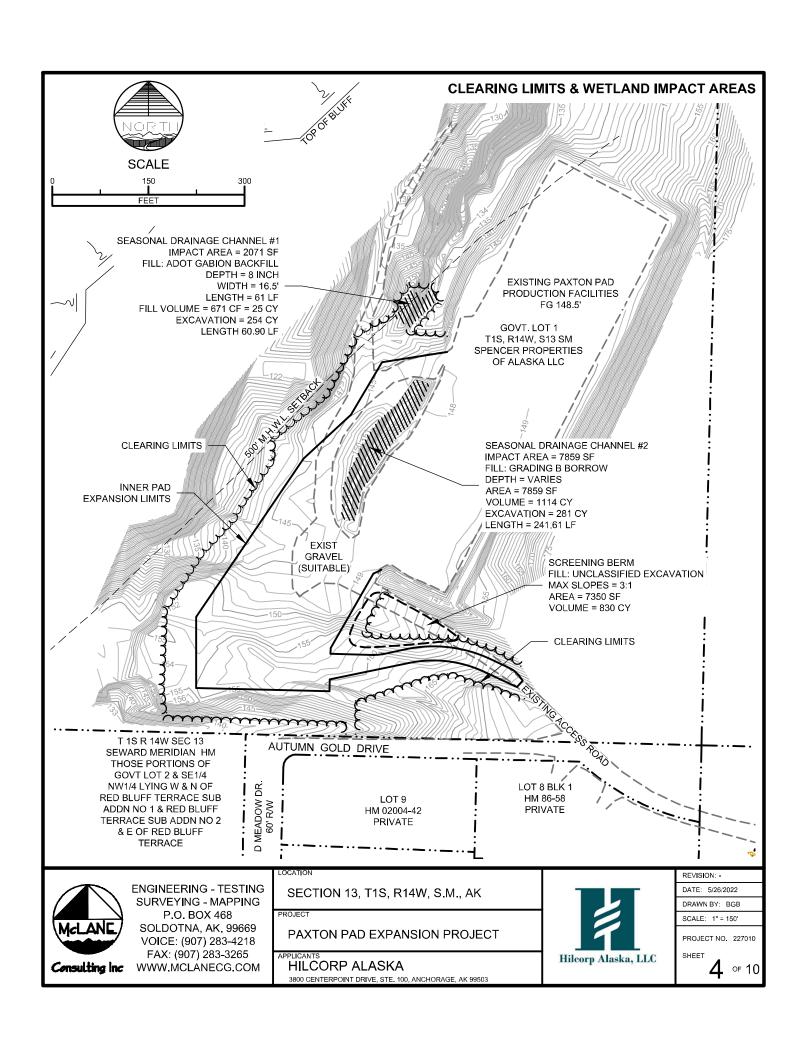
PROJECT NO. 227010

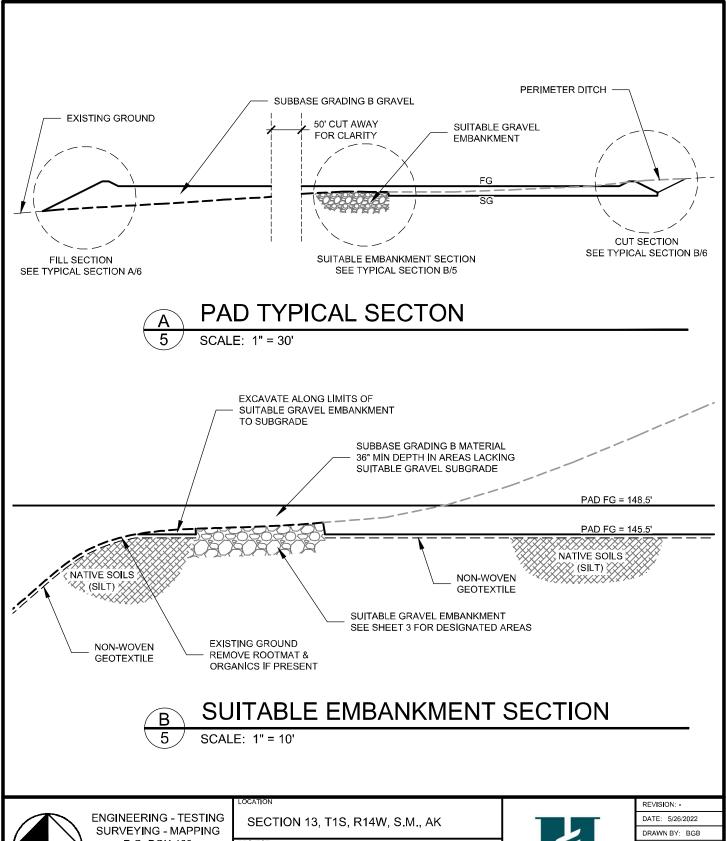
ROJECT NO. 227010

1 of 10









Consulting Inc

P.O. BOX 468 SOLDOTNA, AK. 99669 VOICE: (907) 283-4218 FAX: (907) 283-3265 WWW.MCLÁNECG.COM

PROJECT

PAXTON PAD EXPANSION PROJECT

HILCORP ALASKA

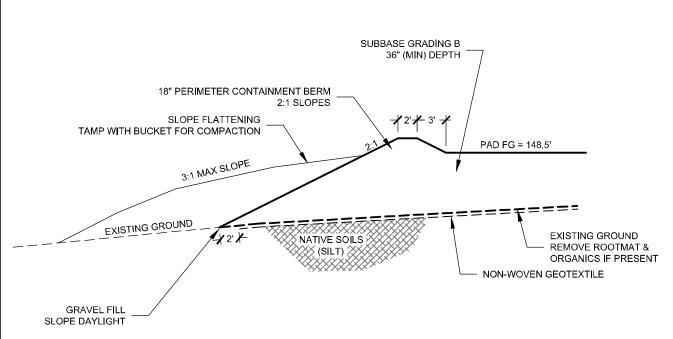
3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503

Hilcorp Alaska, LLC

SCALE: AS-SHOWN

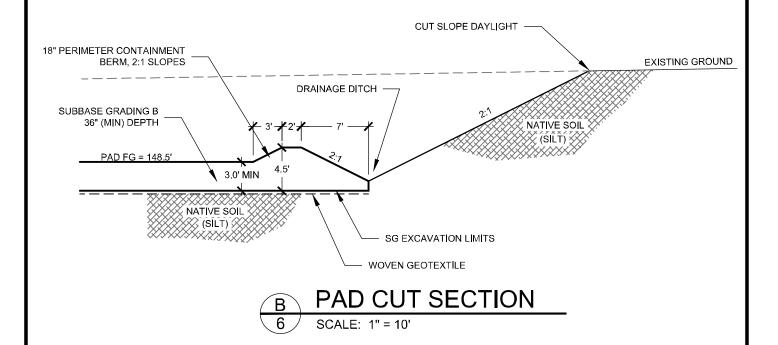
PROJECT NO. 227010

of 10



A PAD FILL SECTION

6 SCALE: 1" = 10'





ENGINEERING - TESTING SURVEYING - MAPPING P.O. BOX 468 SOLDOTNA, AK. 99669 VOICE: (907) 283-4218 FAX: (907) 283-3265 WWW.MCLANECG.COM OCATION

SECTION 13, T1S, R14W, S.M., AK

PROJECT

PAXTON PAD EXPANSION PROJECT

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION: -DATE: 5/26/2022

DRAWN BY: BGB

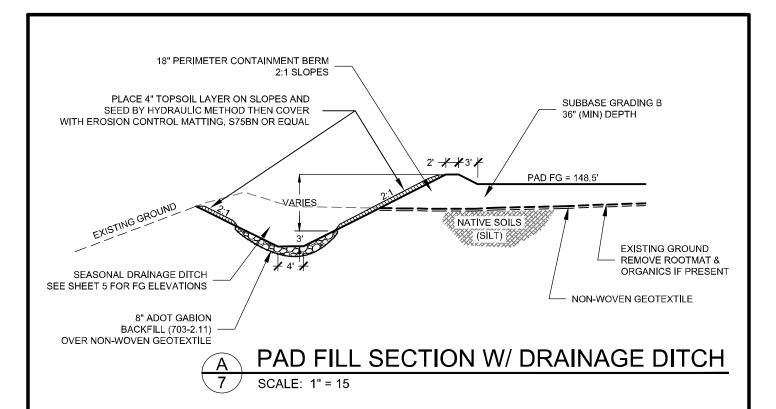
SCALE: 1" = 10'

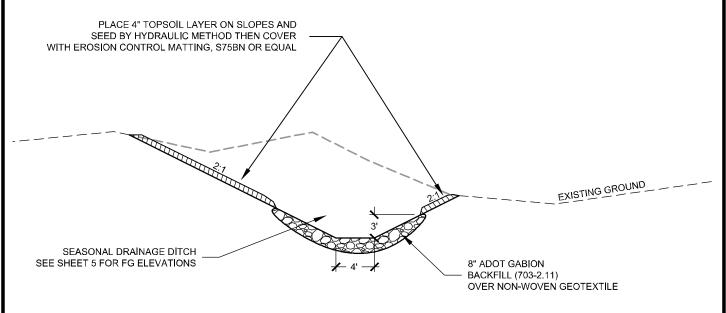
PROJECT NO. 227010

6

SHEET

of 10







DRAINAGE DITCH TYPICAL SECTION

SCALE: 1" = 10'



ENGINEERING - TESTING SURVEYING - MAPPING P.O. BOX 468 SOLDOTNA, AK. 99669 VOICE: (907) 283-4218 FAX: (907) 283-3265 WWW.MCLANECG.COM LOCATION

SECTION 13, T1S, R14W, S.M., AK

PROJECT

PAXTON PAD EXPANSION PROJECT

APPLICANTS

HILCORP ALASKA

3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION: -DATE: 5/26/2022

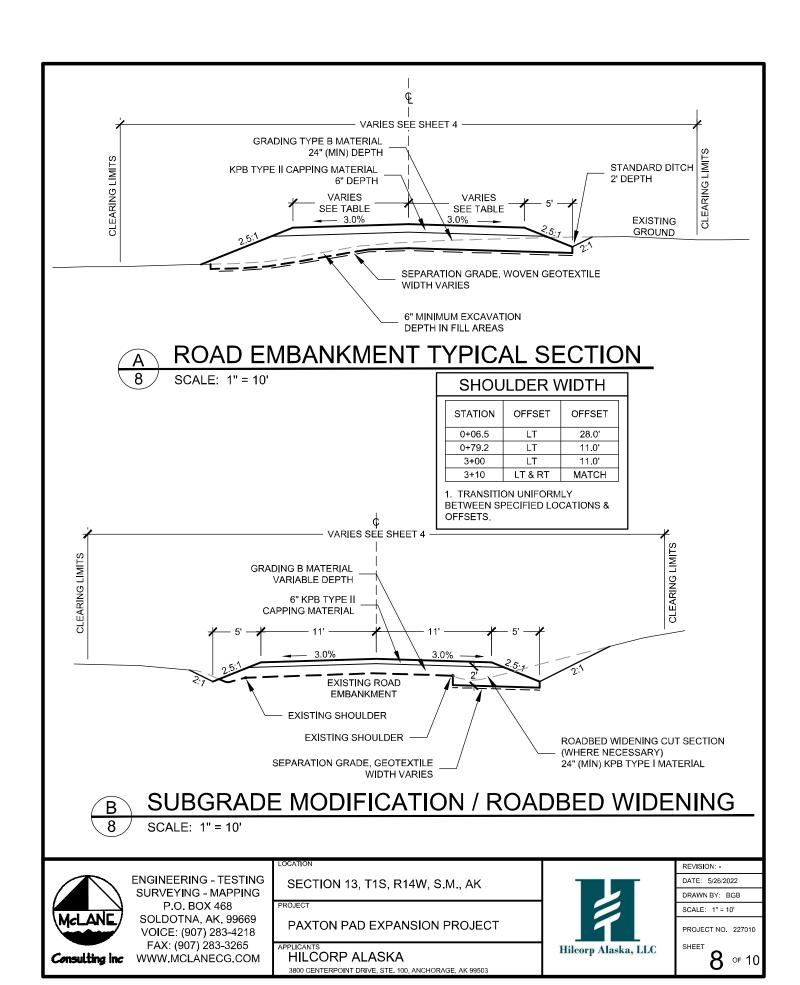
DRAWN BY: BGB

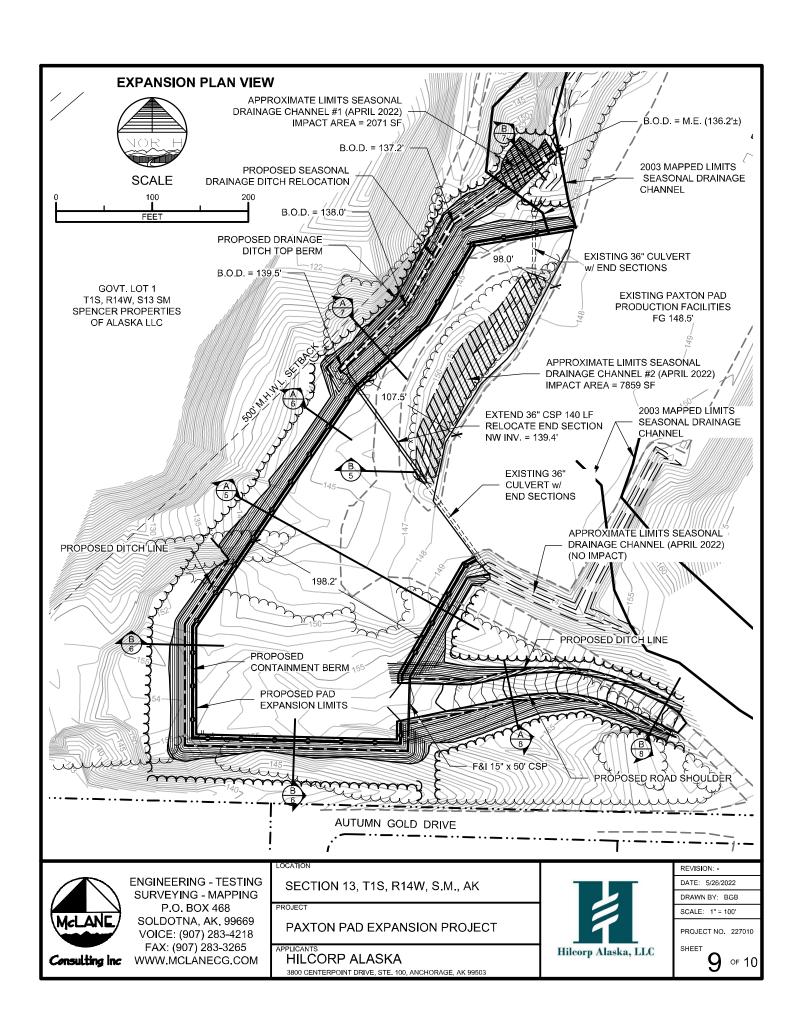
SCALE: AS SHOWN

PROJECT NO. 227010

7 0

′ of 10





Total Volume Impacts		
Impact Description	Volume / Area	
Unclassified Excavation	19493 CY	
Grading B Borrow Fill	12221 CY	
ADOT Gabion Backfill	139 CY	
KPB Type II Cap (access road)	142 CY	
Wetland Impact Area	9930 SF	
Clearing and Grubbing	2.070 AC	
Screening Berm	830 cy / 7350 sf	
Non-woven Geotextile	11747 SY	
Remove Chain Link Fencing	400 LF	
Install New Chain Link Fencing	959 LF	
F&I 140 LF of 36" Culvert & (1) End Section	N/A	
F&I 50 LF of 15" Culvert Across New		
Access Road Approach to Pad	N/A	
Seasonal Drainage Channel Area #1 Volumes: Wetland Impact		
Impact Description	Volume / Area	
Unclassified Excavation	254 CY	
Grading B Borrow Fill	0 CY	
ADOT Gabion Backfill	25 CY	
KPB Type II Cap (access road)	0 CY	
Wetland Impact Area	2071 SF	
Linear Feet	61 LF	
Seasonal Drainage Channel Area #2 Volumes: Wetland Impact		
Impact Description	Volume / Area	
Unclassified Excavation	281 CY	
Grading B Borrow Fill	1114 CY	
ADOT Gabion Backfill	0 CY	
KPB Type II Cap (access road)	0 CY	
Wetland Impact Area	7859 SF	
Linear Feet	242 LF	



ENGINEERING - TESTING SURVEYING - MAPPING P.O. BOX 468 SOLDOTNA, AK. 99669 VOICE: (907) 283-4218 FAX: (907) 283-3265 Consulting Inc WWW.MCLANECG.COM

SECTION 13, T1S, R14W, S.M., AK

PROJECT

PAXTON PAD EXPANSION PROJECT

HILCORP ALASKA 3800 CENTERPOINT DRIVE, STE. 100, ANCHORAGE, AK 99503



REVISION: -DATE: 5/26/2022 DRAWN BY: BGB SCALE: 1" = 1 MILE PROJECT NO. 227010

10°F 10