



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

KENAI FIELD OFFICE
Regulatory Division (1145)
CEPOA-RD
44669 Sterling Highway, Suite B
Soldotna, Alaska 99669-7915

PUBLIC NOTICE DATE:	December 5, 2022
EXPIRATION DATE:	January 4, 2023
REFERENCE NUMBER:	POA-2011-00959
WATERWAY:	Korovin Lake

Interested parties are hereby notified that a Department of the Army (DA) permit application has been received for work in waters of the United States as described below and shown on the enclosed project drawings.

All comments regarding this public notice should be sent to the address noted above. If you desire to submit your comments by email, you should send it to the Project Manager's email as listed below or to CEPOA-RD-Kenai@usace.army.mil. All comments should include the public notice reference number listed above.

All comments should reach this office no later than the expiration date of this public notice to become part of the record and be considered in the decision. Please contact Jen Martin at (907) 753-2730, or by email at Jen.L.Martin@usace.army.mil if further information is desired concerning this notice.

APPLICANT: Native Village of Atka, Atka Indian Reorganization Act (IRA) Council, James Stevens, P.O. Box 47030, Atka, Alaska 99547

AGENT: Kuna Engineering, Brett Kirk, 4300 B Street, Suite 605, Anchorage, Alaska 99503

LOCATION: The project site is located within Section 4, T. 92 S., R. 176 W., Seward Meridian; USGS Quad Map Atka C-1; Latitude 52.2289° N., Longitude 174.2100° W.; Aleutians West Census Area; Atka Island; from the intersection of Korovin Road and Dock Road towards Korovin Bay, in Atka, Alaska.

PURPOSE: The applicant's stated purpose is to provide all weather access from the village of Atka to Korovin Bay, an important subsistence area. Korovin Road was a one lane road originally built during World War II to support the Atka installation. The existing road does not meet current width, grade, and alignment standards. Winter travel is precluded because drivers cannot differentiate between the existing road and lake during winter weather. This project would fix these deficiencies, enhancing safety and all-weather access. Additionally, the project would enable the community to transport fishing vessels between the southeast side of the island and the northwest side.

PROPOSED WORK: The applicant proposes to rehabilitate 1.85-miles of Korovin Road by discharging 10,510 cubic yards of fill material (600 cubic yards of rip rap and 9,910 cubic yards of gravel fill) into 4.0 acres of waters of the U.S., including wetlands. The road would have an average base-width of 27-feet, except at pull-outs where the road would have an average base-width of 34 feet. The road prism would be up to 6 foot in depth with 2:1 slope, and a 12-foot wide travel way, consisting of one travel lane with no shoulders. The crest width would increase to 24-foot at pull-outs to provide passing opportunities. Up to 590 cubic yards of rip rap would be installed along 1,642 linear foot of the Korovin Lake segment to differentiate the road from the lake shore and to prevent erosion, however, no rip rap would be discharged below the ordinary high water mark of the lake. The existing bridge over Korovin Creek along the original alignment would be removed, with a new 24-foot diameter bottomless culvert, 72-foot in length, installed on the realigned portion of the road. Up to 10 cubic yards of rip rap would be placed along Korovin Creek within the new arch, in addition to the placement of 200 cubic yards of Type A material and concrete footings for arch culvert installation (see Sheet 10 of 11). At least 21 culverts, 24-inches in diameter, would be installed to convey existing hydrology across the site. An additional six culverts, ranging in size from 48-inches to 60-inches in diameter, would be installed within streams that may support anadromous or resident fish (see Sheet 11 of 11).

All work would be performed in accordance with the enclosed plan (sheets 1-11), dated November 30, 2022.

ADDITIONAL INFORMATION: The applicant has applied to the Alaska Department of Fish and Game Habitat for Title 16 permits and to the Federal Aviation Administration for an Obstruction Evaluation.

A DA permit was issued to the Native Village of Atka on June 5, 2013, for the above work. The project did not have funding, therefore, construction never commenced.

A majority of the project would occur within the existing road right-of-way; however, a section of Korovin Road would follow an alternative alignment to the south to avoid cultural resources. Additional realignments would move the road away from the Korovin Lake shoreline to provide safer winter travel access and to relocate vehicles above the ordinary high water mark of Korovin Lake.

APPLICANT PROPOSED MITIGATION: The applicant proposes the following mitigation measures to avoid, minimize, and compensate for impacts to waters of the United States from activities involving discharges of dredged or fill material.

a. Avoidance: There is no way to avoid wetlands along the existing corridor. That corridor was established in the 1940's as part of the Atka military installation, and the intent is to construct the new road on the existing alignment. This will help avoid wetland areas where widening is not needed. Other wetlands will be avoided because the road is one-lane with periodic pull outs for passing traffic.

b. Minimization: The proposed road rehabilitation is designed to minimize fill and width. The cross section includes only one travel lane with no shoulders.

c. Compensatory Mitigation: Wetland loss compensation will be made, if required. Kuna Engineering will recommend an in-lieu fee payment to the Conservation Fund after the impacted wetlands value is determined by the U.S. Army Corps of Engineers.

WATER QUALITY CERTIFICATION: A permit for the described work will not be issued until a certification or waiver of certification, as required under Section 401 of the Clean Water Act (Public Law 95-217), has been received from the Alaska Department of Environmental Conservation.

CULTURAL RESOURCES: The lead Federal agency, Bureau of Indian Affairs (BIA), during the 2012/2013 permit evaluation, was responsible for compliance with the requirements of Section 106 of the National Historic Preservation Act (NHPA). The State Historic Preservation Office (SHPO) concurred with BIA's 'No Adverse Effect' determination on January 3, 2013. The U.S. Army Corps of Engineers (Corps) will review BIA's original documentation and will re-coordinate with the SHPO to determine if any updates are needed in regards to Section 106 of the NHPA.

ENDANGERED SPECIES: No threatened or endangered species are known to use the project area.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

The project area is within the known range of the pink salmon (*Oncorhynchus gorbuscha*), chum salmon (*Oncorhynchus keta*) and coho salmon (*Oncorhynchus kisutch*).

We have determined the described activity would not adversely affect EFH in the project area.

TRIBAL CONSULTATION: The Corps fully supports tribal self-governance and government-to-government relations between Federally recognized Tribes and the Federal government. Tribes with protected rights or resources that could be significantly affected by a proposed Federal action (e.g., a permit decision) have the right to consult with the Alaska District, U.S. Army Corps of Engineers, on a government-to-government basis. Views of each Tribe regarding protected rights and resources will be accorded due consideration in this process. This public notice serves as notification to the Tribes within the area potentially affected by the proposed work and invites their participation in the Federal decision-making process regarding the protected Tribal right or resource. Consultation may be initiated by the affected Tribe upon written request to the District Commander during the public comment period.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, reasons for holding a public hearing.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity and its intended use on the public interest. Evaluation of the probable impacts, which the proposed activity may have on the public interest, requires a careful weighing of all the factors that become relevant in each particular case. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. The outcome of the general balancing process would determine whether to authorize a proposal, and if so, the conditions under which it will be allowed to occur. The decision should reflect the national concern for both protection and utilization of important resources. All factors, which may be relevant to the proposal, must be considered including the cumulative effects thereof. Among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving 404 discharges, a permit will be denied if the discharge that would be authorized by such permit would not comply with the Environmental Protection Agency's 404(b)(1) guidelines. Subject to the preceding sentence and any other applicable guidelines or criteria (see Sections 320.2 and 320.3), a permit will be granted unless the District Commander determines that it would be contrary to the public interest.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act.

Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

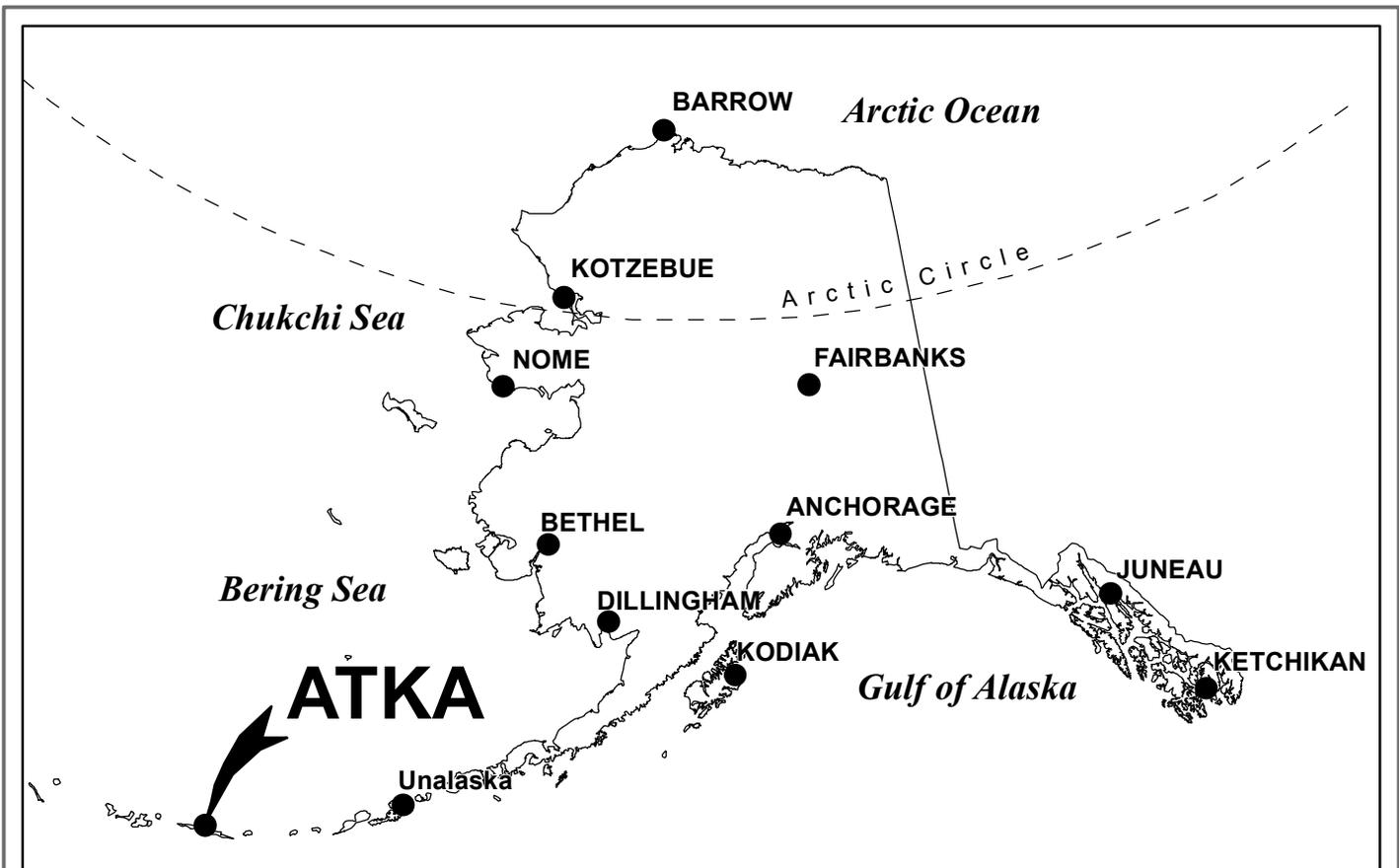
AUTHORITY: This permit will be issued or denied under the following authority:

(X) Discharge dredged or fill material into waters of the United States – Section 404 Clean Water Act (33 U.S.C. 1344). Therefore, our public interest review will consider the guidelines set forth under Section 404(b) of the Clean Water Act (40 CFR 230).

Project drawings are enclosed with this public notice.

District Commander
U.S. Army, Corps

Enclosure



WHPacific

300 West 31st Avenue
Anchorage, AK 99503
907-339-6500 Fax 907-339-5327
www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE

LOCATION MAP

ATKA, ALASKA

NATIVE VILLAGE OF ATKA

JOB NO: 543202
DATE: AUG 2011
DRAWN BY: DBH
CHECKED BY: AKM

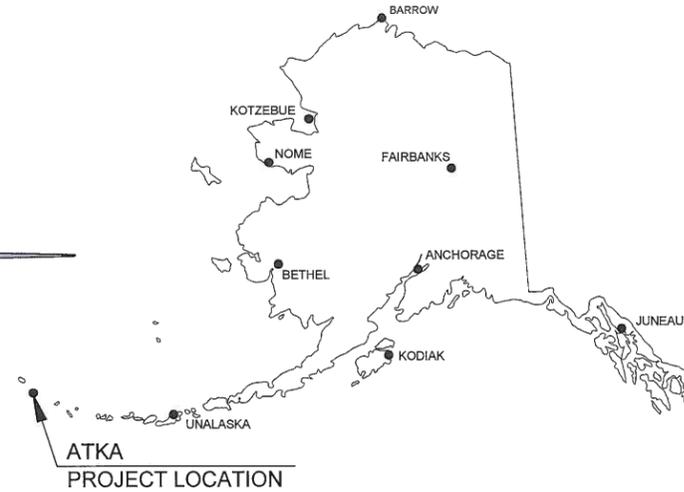
FIGURE NO:

1

ATKA IRA COUNCIL

KOROVIN ROAD REHABILITATION BIA ROUTES: 0012 & 0013

WHPacific
300 West 31st Avenue
Anchorage, AK 99503
907-339-6500 Fax 907-339-5327
www.whpacific.com



LOCATION MAP
NTS

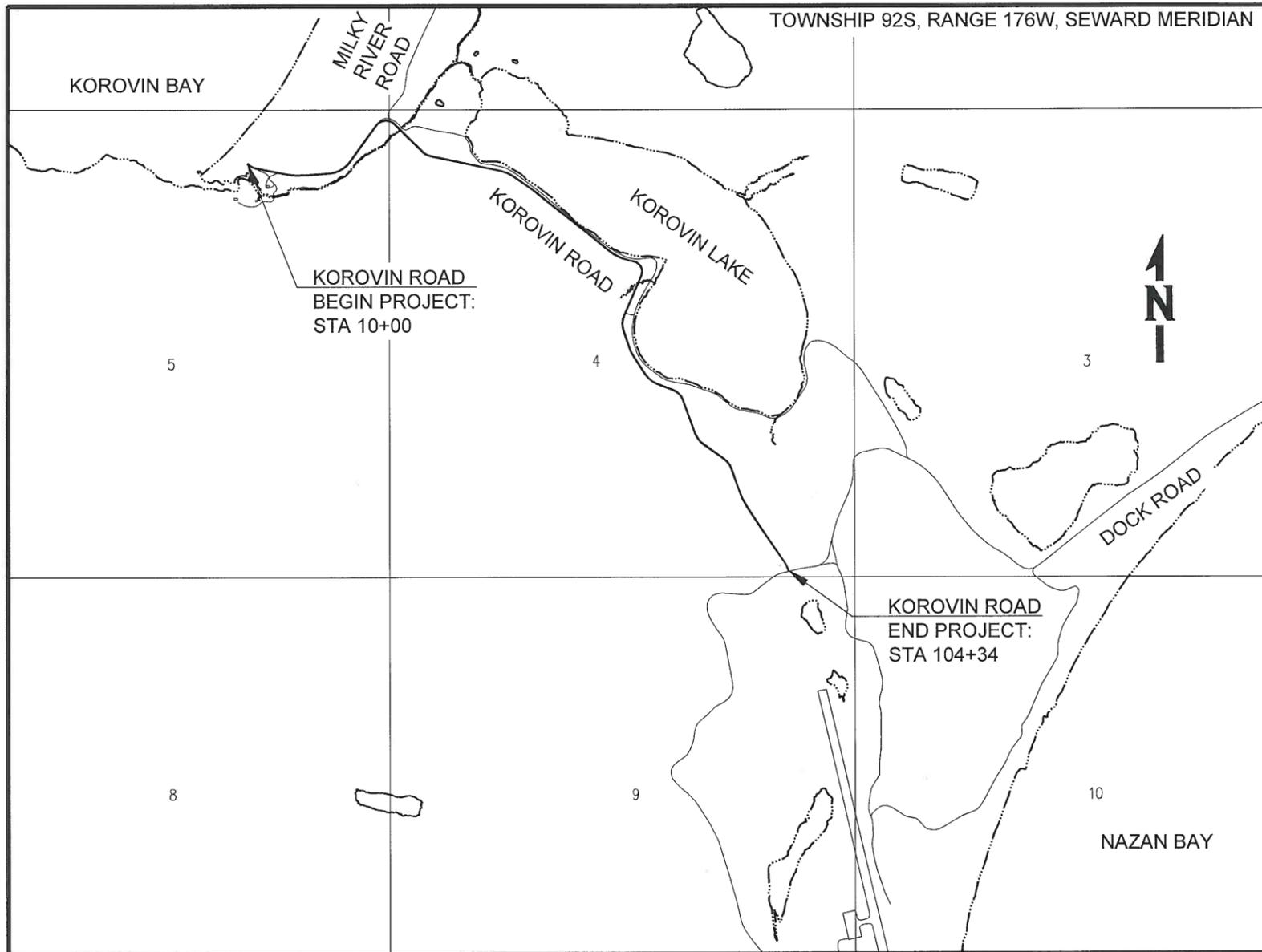
INDEX	
SHEET NO.	DESCRIPTION
A1	TITLE SHEET
A2	LEGEND & NOTES
A3	SHEET LAYOUT
A4	MATERIAL AND DISPOSAL SITES
A5 - A6	SURVEY CONTROL
B1 - B2	TYPICAL SECTIONS
C1	ESTIMATE OF QUANTITIES
D1-D3	SUMMARY TABLES
E1	PIPE CREEK CROSSING DETAIL
E2	PIPE DETAILS
F1-F8	PLAN & PROFILE
G1-G5	APPROACH DETAILS
R1-R6	RIGHT OF WAY MAPS

THE FOLLOWING ADOT&PF STANDARD DRAWINGS
APPLY TO THIS PROJECT:
D-01.02, D-04.21, D-09.00, G-00.02, G-04.06S, G-04.07W,
G-10.01, G-13.00, G-20.11, G-25.21W,
S-00.11, S-05.01, S-20.10, S-30.03, T-05.10

PROJECT SUMMARY		
SEGMENT	WIDTH	LENGTH
KOROVIN ROAD	12'	9,428

DESIGN DESIGNATION	
A.D.T. 2012	50
A.D.T. 2022	61
A.D.T. 2032	74
DESIGN SPEED (mph)	20

JUNE 2014
PLANS DEVELOPED BY WHPacific INC.
WHPacific INC. PROJECT # 543205
DESIGNED UNDER BIA CONTRACT # CTE 01T02703



VICINITY MAP
NTS

[DATE: 6/2/2014 4:54 PM] [AUTHOR: tophillips] [PLOTTER: DWG To PDF.pc3] [STYLE: WHP-Standard.ctb] [PATH: P:\Atka IRA Council\543205\Design\Drawings\Civil\543205-A1-COVER.dwg] [LAYOUT: 1-COVER]



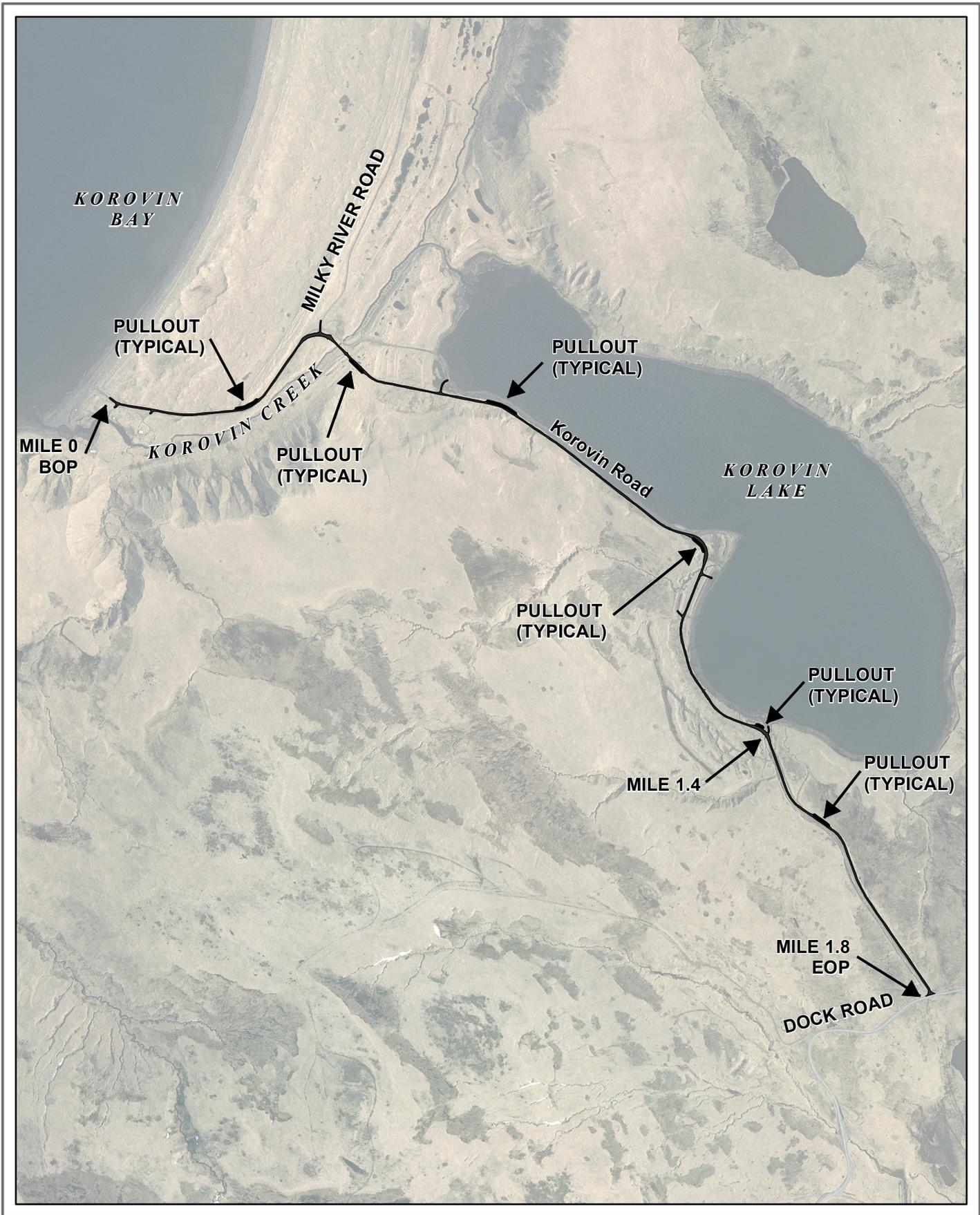
REVIEWED HEALTH AND SAFETY:

Louis J. Bassler 6/10/14
LOUIS J. BASSLER, PE DATE

APPROVED:

PRESIDENT DATE
ATKA IRA COUNCIL

SHEET NUMBER
A1



WHPacific

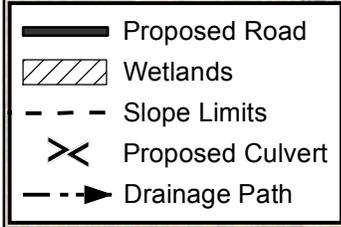
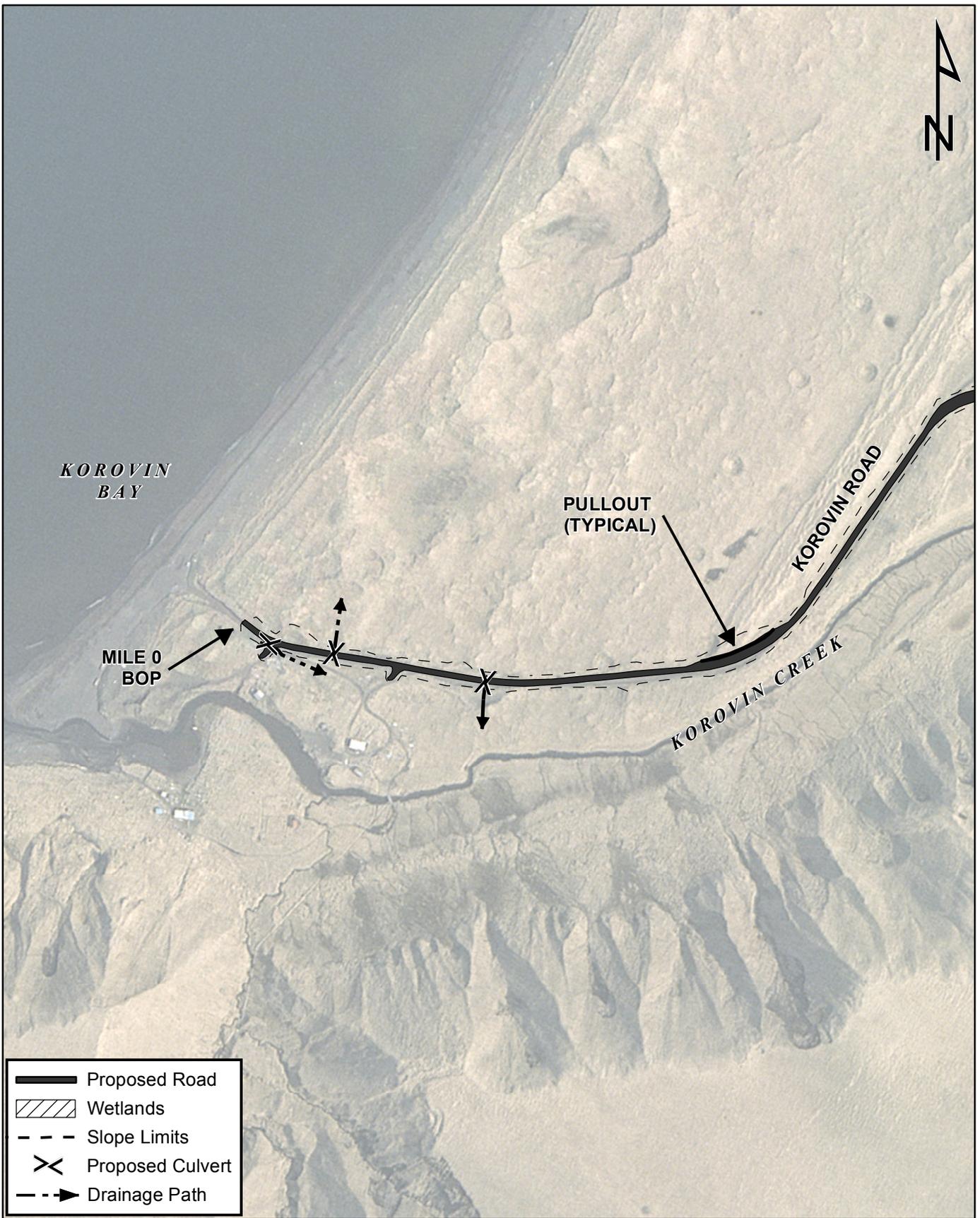
300 West 31st Avenue
 Anchorage, AK 99503
 907-339-6500 Fax 907-339-5327
 www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE
PROJECT MAP OVERVIEW
ATKA, ALASKA
NATIVE VILLAGE OF ATKA

JOB NO: 543205
 DATE: Jan 2013
 DRAWN BY: DBH
 CHECKED BY: AKM

FIGURE NO:

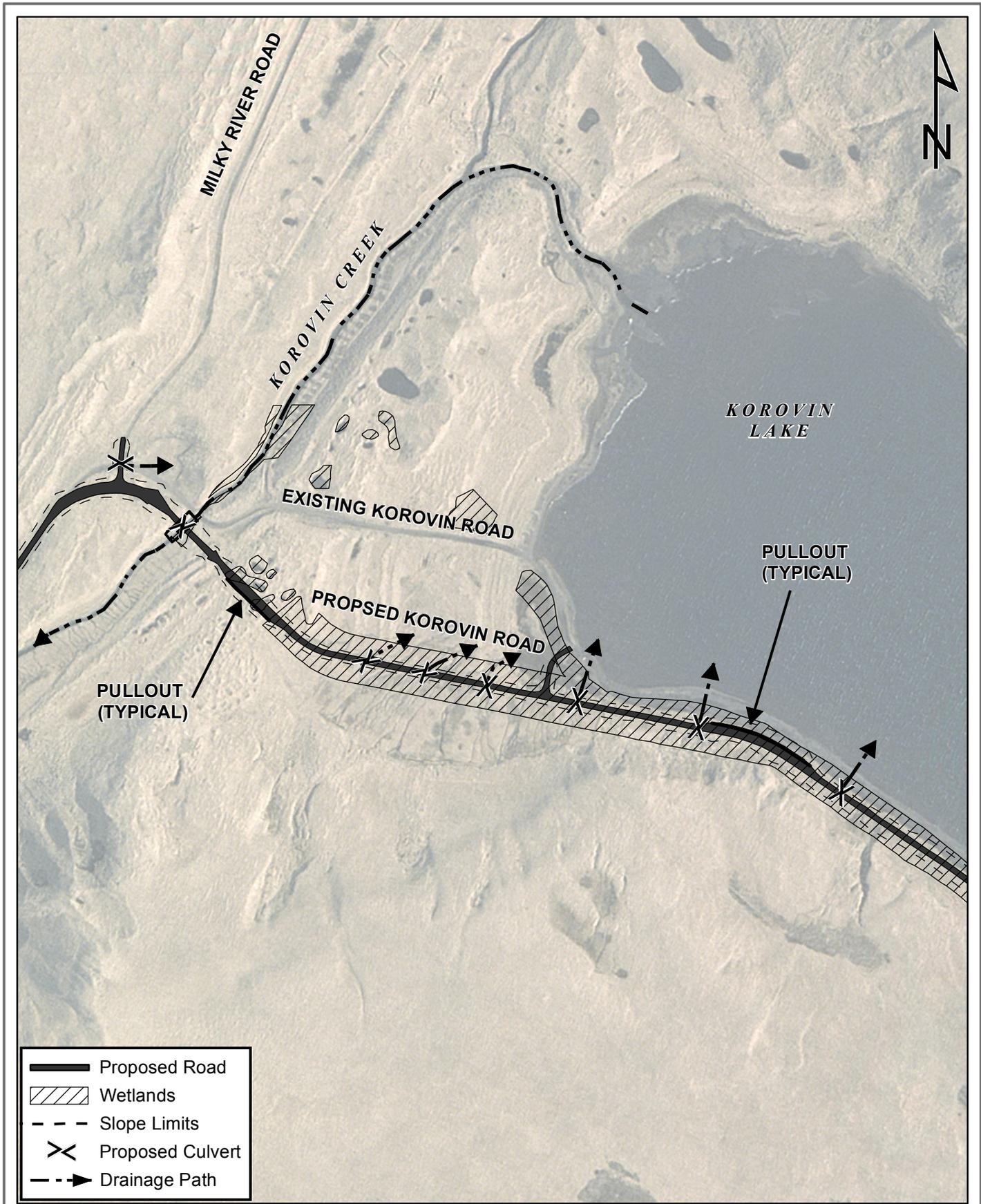
2



WHPacific
300 West 31st Avenue
Anchorage, AK 99503
907-339-6500 Fax 907-339-5327
www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KORVOIN LAKE
PROJECT MAP
ATKA, ALASKA
NATIVE VILLAGE OF ATKA

JOB NO: 543205
DATE: Jan 2013
DRAWN BY: DBH
CHECKED BY: AKM
FIGURE NO:
3A

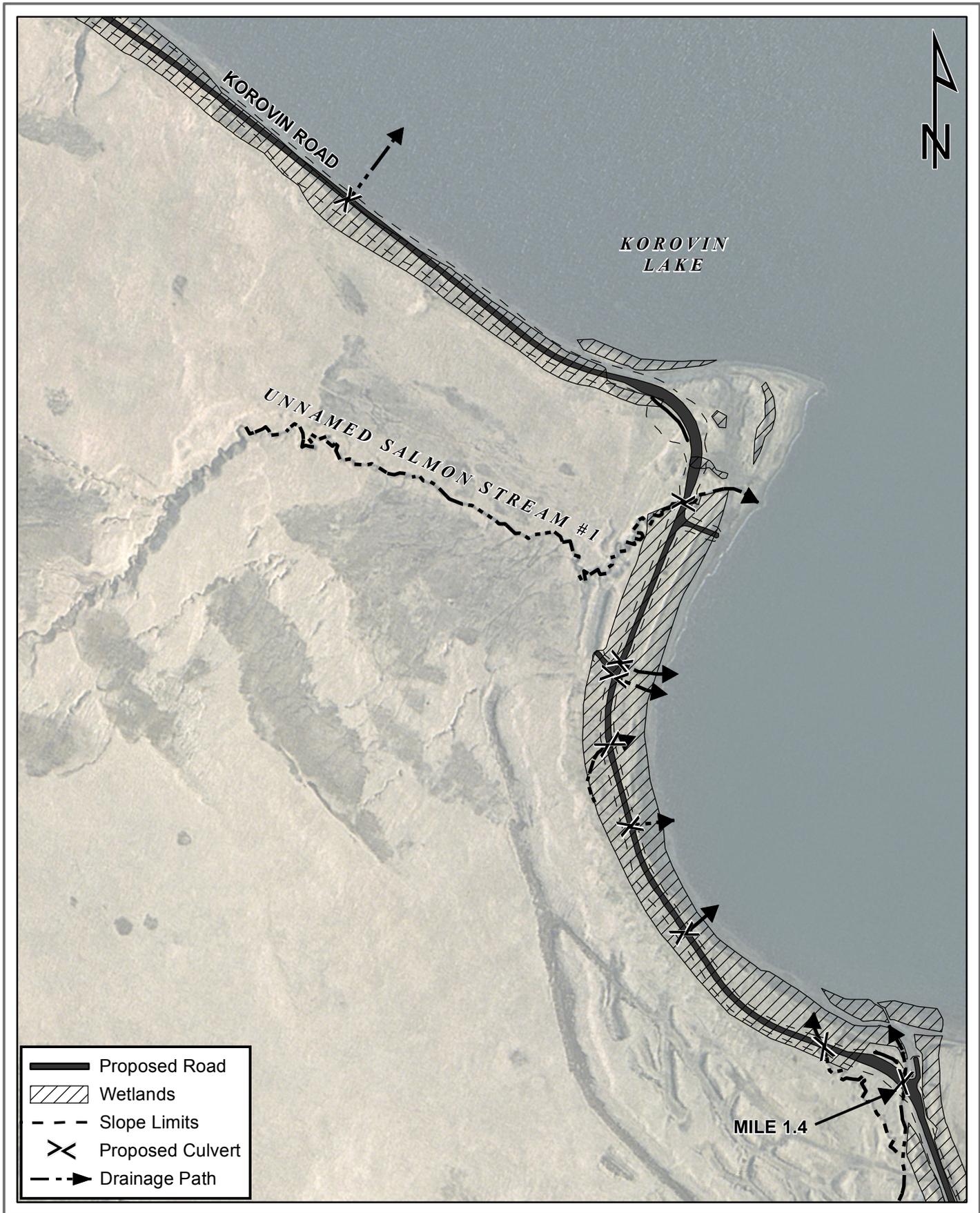


- Proposed Road
- Wetlands
- Slope Limits
- Proposed Culvert
- Drainage Path

WHPacific
 300 West 31st Avenue
 Anchorage, AK 99503
 907-339-6500 Fax 907-339-5327
 www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE
PROJECT MAP
ATKA, ALASKA
NATIVE VILLAGE OF ATKA

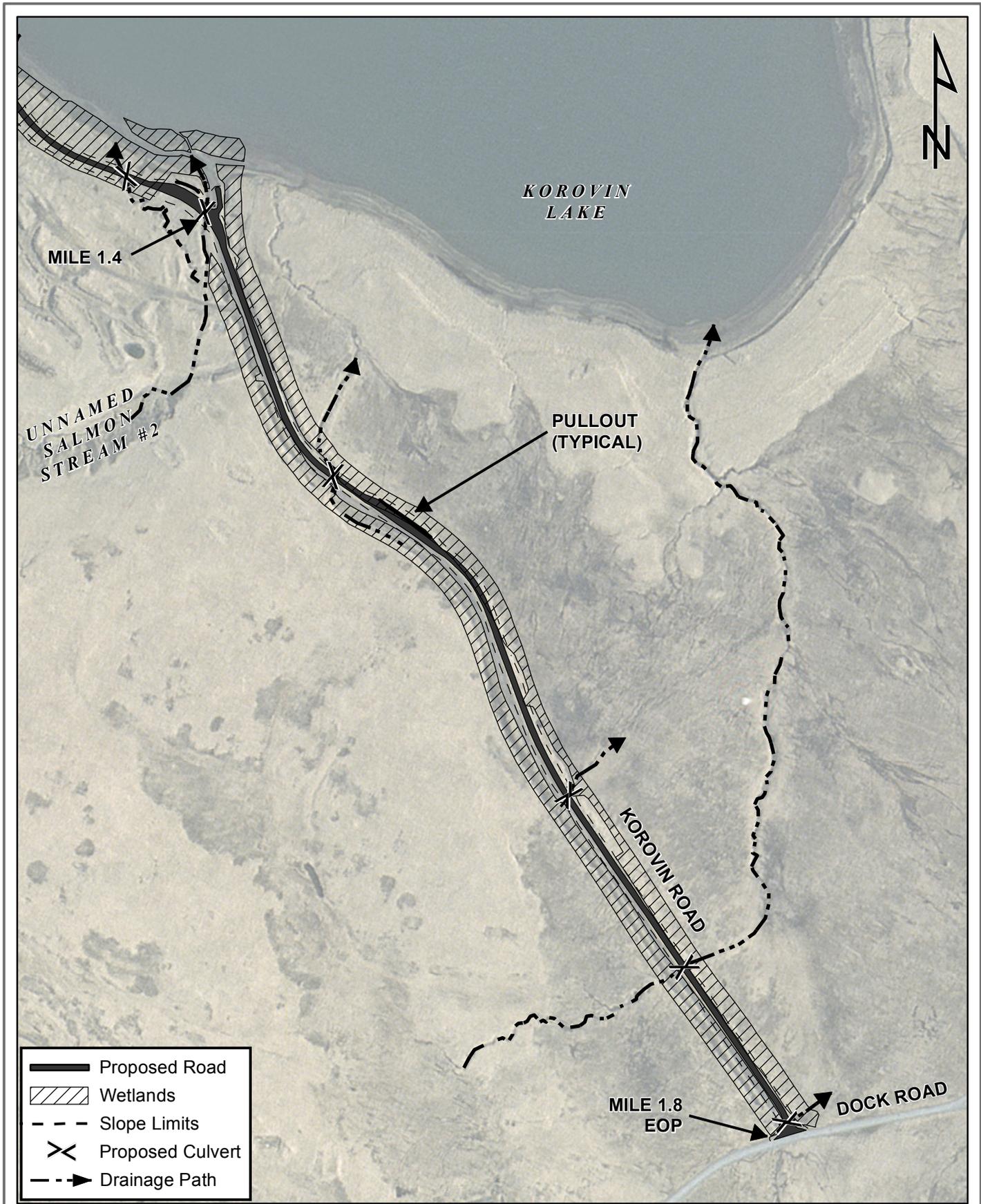
JOB NO: 543205
 DATE: Jan 2013
 DRAWN BY: DBH
 CHECKED BY: AKM
 FIGURE NO:
3B



WHPacific
 300 West 31st Avenue
 Anchorage, AK 99503
 907-339-6500 Fax 907-339-5327
 www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE
PROJECT MAP
ATKA, ALASKA
NATIVE VILLAGE OF ATKA

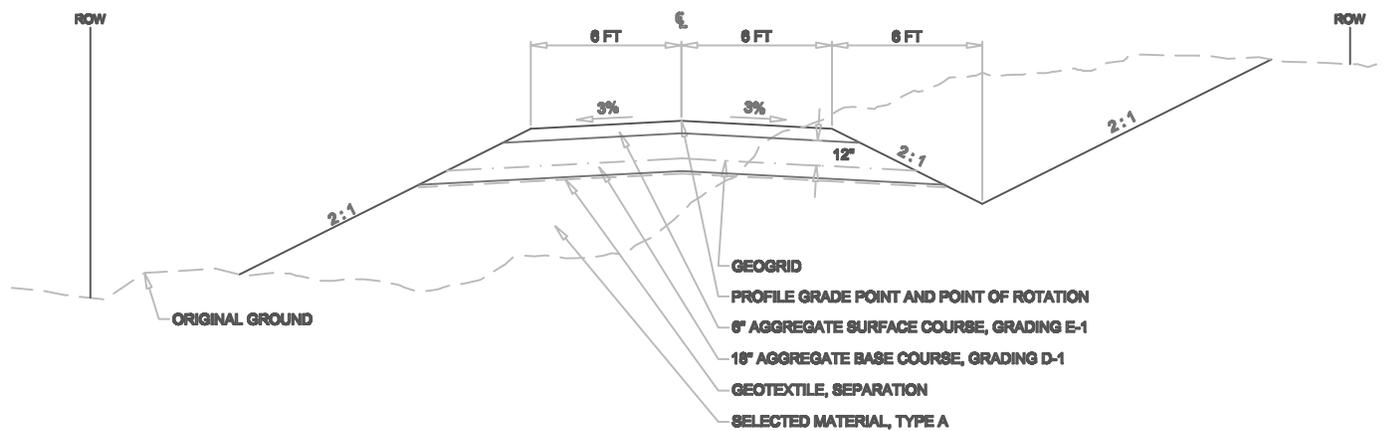
JOB NO: 543205
 DATE: Jan 2013
 DRAWN BY: DBH
 CHECKED BY: AKM
 FIGURE NO:
3C



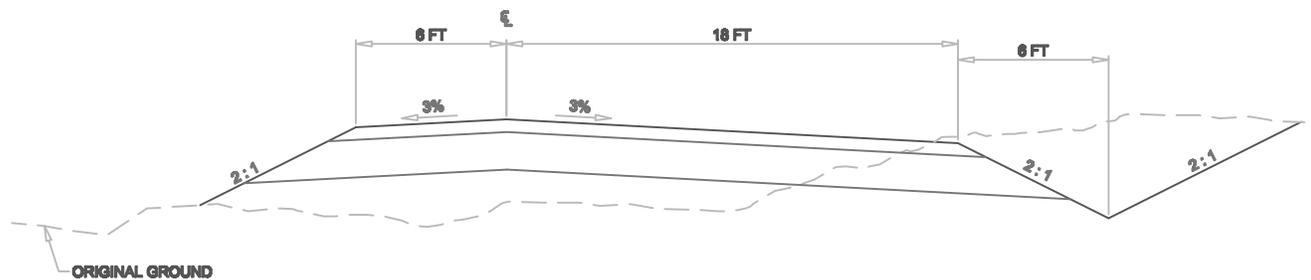
WHPacific
 300 West 31st Avenue
 Anchorage, AK 99503
 907-339-6500 Fax 907-339-5327
 www.whpacific.com

PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE
PROJECT MAP
ATKA, ALASKA
NATIVE VILLAGE OF ATKA

JOB NO: 543205
 DATE: Jan 2013
 DRAWN BY: DBH
 CHECKED BY: AKM
 FIGURE NO:
3D



KOROVIN ROAD
MILE 1.4 TO MILE 1.8



KOROVIN ROAD
WIDENING FOR PULLOUTS

WHPacific

300 West 31st Avenue
Anchorage, AK 99503
907-339-6500 Fax 907-339-5327
www.whpacific.com

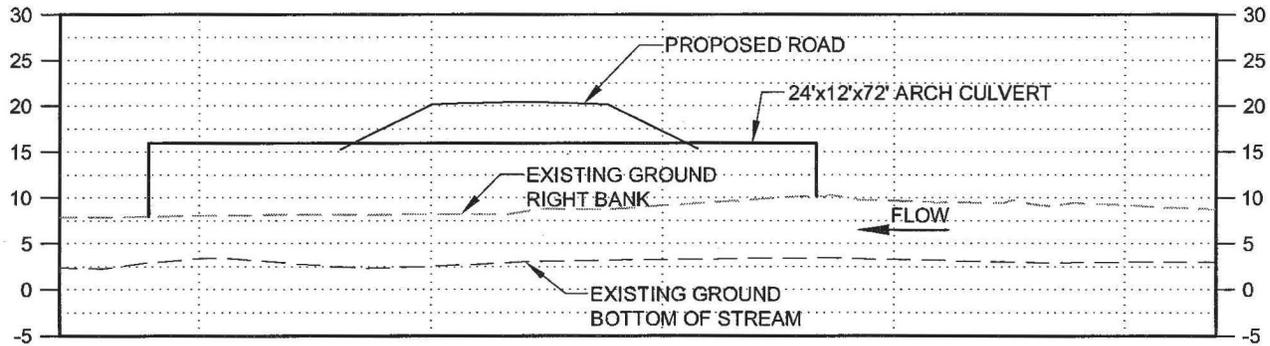
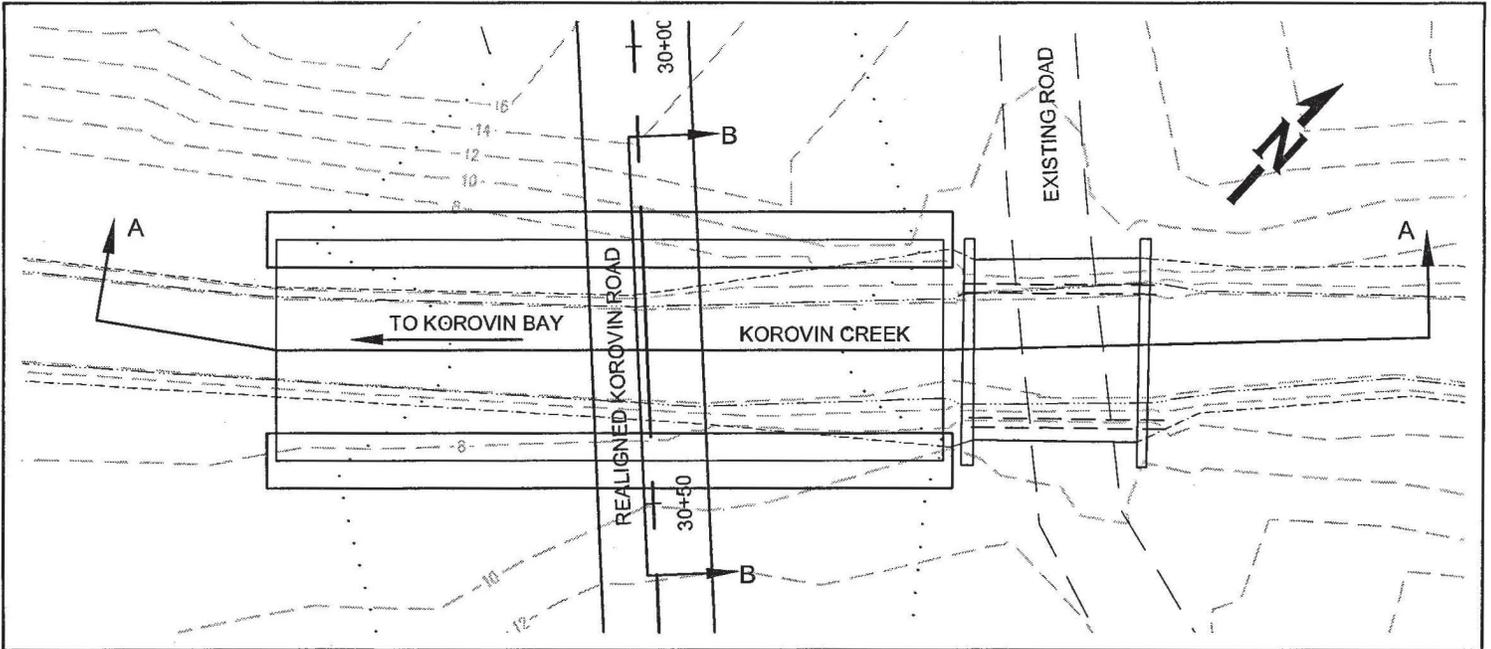
PERMIT APPLICATION - POA 2011-959 - KOROVIN LAKE
TYPICAL SECTIONS

ATKA, ALASKA
NATIVE VILLAGE OF ATKA

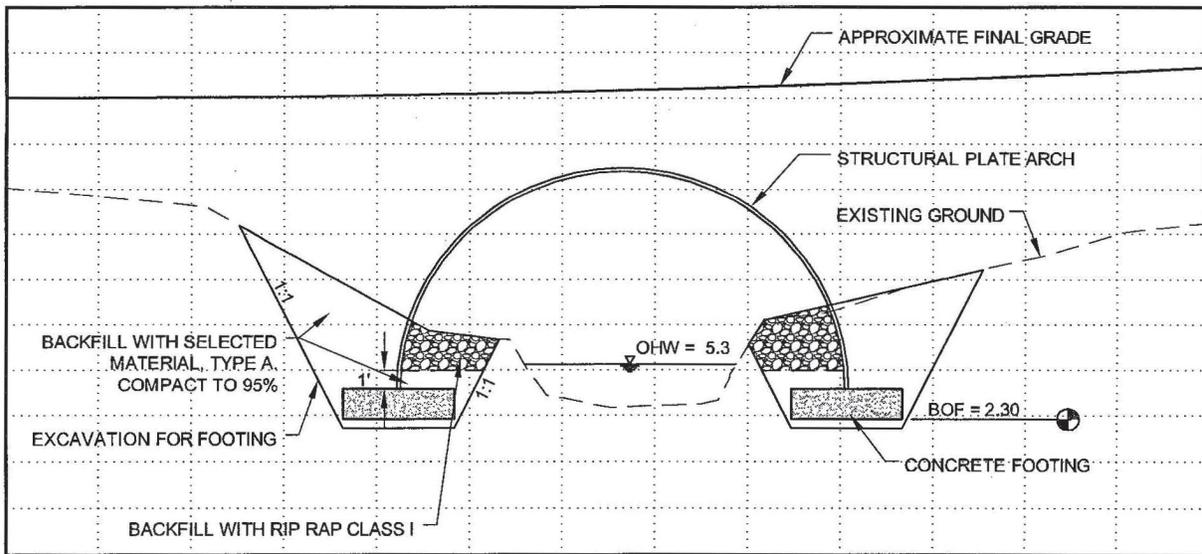
JOB NO: 543205
DATE: Jan 2013
DRAWN BY: DBH
CHECKED BY: AKM

FIGURE NO:

4



SECTION A-A



SECTION B-B
1"=10'

2/13/2013

POA-2011-959, Korovin Lake

SHEET INFO	
DRAWN	JRH
CHECKED	DR
LAST EDIT	2/13/2013
PLOT DATE	2/13/2013

DRAWING INFO	
P.N. 543205	
FISHPERMITS.DWG	
1"=20'	

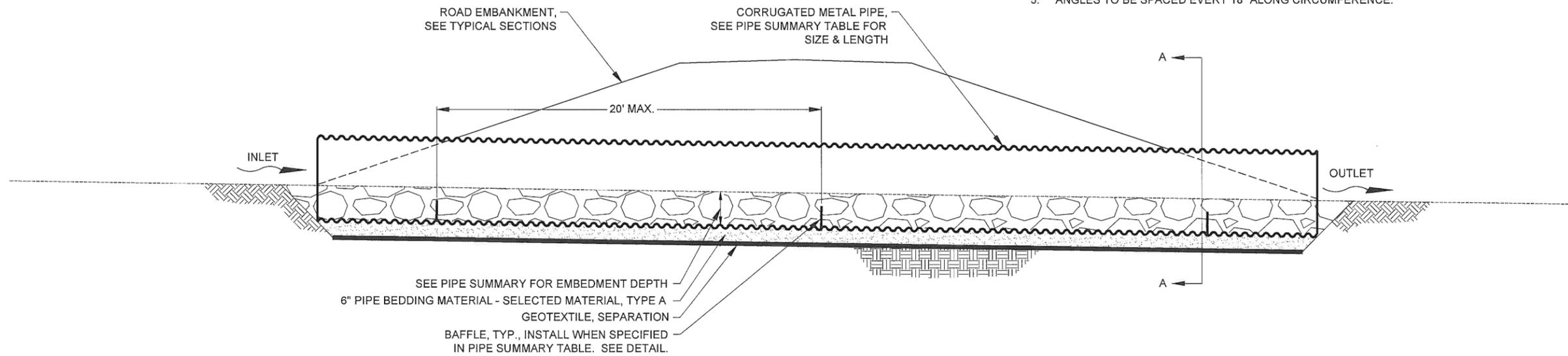


KOROVIN CREEK CROSSING
STA 30+30
ATKA IRA COUNCIL
KOROVIN ROAD REHABILITATION

SHEET NUMBER

FIG. 3

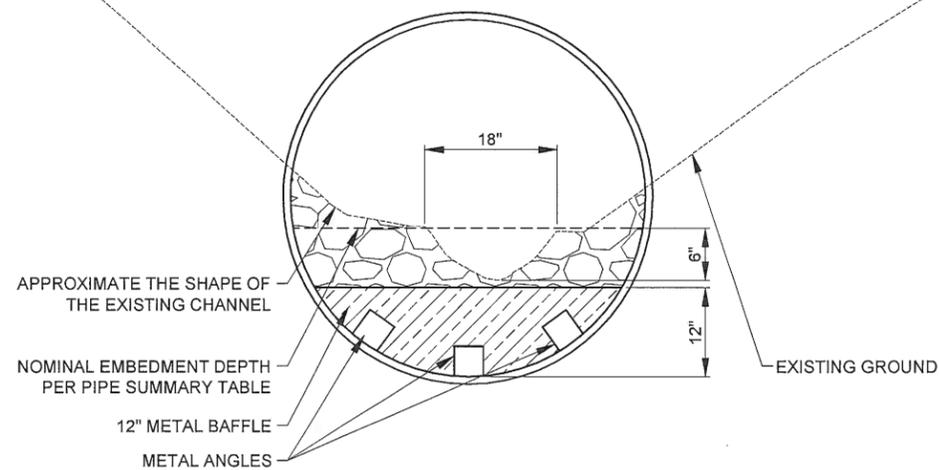
[DATE: 6/2/2014 4:56 PM] [AUTHOR: lphillips] [PLOTTER: DWG_To_PDF.pc3] [STYLE: WHP-Standard.ctb] [PATH: P:\Atka IRA Council\543205\Design Drawings\Civil\543205-E2-FISH_CULVERT.dwg] [LAYOUT: E2]



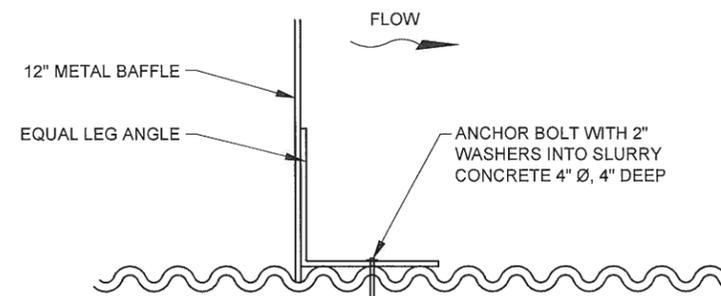
FISH PASSAGE PIPE DETAIL

NOT TO SCALE

- NOTES:
1. PROVIDE 24" (MINIMUM) OF COVER DURING CONSTRUCTION ACTIVITIES
 2. STOCKPILE GRAVEL EXCAVATED FROM THE EXISTING CHANNEL BED. MIX WITH GRAVEL 1"-3" IN SIZE SO THAT 50% IS LARGER THAN 1" SIEVE. PLACE INSIDE THE CULVERT AS SHOWN AND COMPACT.
 3. FASTEN ANGLES TO BAFFLE WITH 3/16" FILLET WELD ALL SIDES.
 4. BOTTOM ANGLE LEG TO BE LONG ENOUGH TO CROSS 3 CORRUGATIONS.
 5. ANGLES TO BE SPACED EVERY 18" ALONG CIRCUMFERENCE.



SECTION A-A



CONNECTION DETAIL

BAFFLE DETAILS

NOT TO SCALE

WHPacific
 300 West 31st Avenue
 Anchorage, AK 99503
 907-339-6500 Fax 907-339-5327
 www.whpacific.com



REVISIONS	NO.	BY	DATE	REMARKS

SHEET INFO	
DESIGNED	JRH
DRAWN	JRH
CHECKED	AM
APPROVED	AM
LAST EDIT	5/16/2014
PLOT DATE	8/2/2014
SUBMITTAL	

PIPE DETAILS

ATKA IRA COUNCIL

KOROVIN ROAD REHABILITATION

PROJECT NUMBER 543205

DRAWING FILE NAME 543205-E2-FISH_CULVERT

SCALE AS SHOWN

SHEET NUMBER

E2