



US Army Corps
of Engineers
Alaska District

Public Notice of Application for Permit

Regulatory Division (1145)
CEPOA-RD
Post Office Box 6898
Elmendorf AFB, Alaska 99506-0898

PUBLIC NOTICE DATE: 19 June 2008
EXPIRATION DATE: 19 July 2008
REFERENCE NUMBER: POA-1980-413-M1
WATERWAY: Beaufort Sea

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

Comments on the described work, with the reference number, 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 Jim Wolfe at (907) 753-5532, toll free from within Alaska at (800) 478-2712, by fax at (907) 753-5567, or by email at james.wolfe@usace.army.mil if further information is desired concerning this notice.

APPLICANT: Conoco Phillips Alaska, Inc., P.O. Box 100360, Anchorage, Alaska 99510.

LOCATION: The project site is located within Sections 3, 4 and 9., T. 11 N., R. 10 E., Umiat Meridian; USGS Quad Map Beechey Point B-5; Latitude 70.3310° N., Longitude -149.5945° W.; Kuparuk Air Strip, Kuparuk River Unit, North Slope, Alaska.

PURPOSE: The applicant's stated purpose is to provide for the safe and efficient movement of personnel to and from the Kuparuk oil field and for the continued development of the North Slope oil fields.

PROPOSED WORK: The applicant is proposing to upgrade the existing Kuparuk Runway to allow for the use of Boeing 737-700's and to serve as a secondary runway to the Deadhorse airport. Approximately 262,000 cubic yards of gravel, 50,000 cubic yards of crushed aggregate and 50 tons of asphalt shall be placed to lengthen and widen the current runway and gravel footprint and installation of a new taxiway and access road to navigation aides. Approximately 7.9 acres of wetlands shall be impacted.

The proposed project would include the following:

Extend the runway to 6,500 feet. The gravel toe of the west end of the runway shall be extended approximately 300 feet west of the existing gravel toe. The gravel toe

of the east end of the runway shall be extended approximately 275 feet of the existing gravel toe.

The runway footprint shall increase approximately 20-40 feet along the southern edge of the runway to accommodate the increased height requirements. The toe of the northern edge shall remain in the same location. The paved top surface of the runway shall be approximately 150 feet from edge to edge.

The runway shall have approximately 3-5 feet of additional gravel placed on the surface with 10 inches of crushed aggregate and capped with 4 inches of asphalt pavement. Also, 4 inch rigid insulation board insulation shall be used as necessary.

The existing runway approach lighting shall be removed and replaced. To the west of the runway 13 sets of lights shall be installed on approximately 39 vertical support members (VSM's). To the east of the runway 13 sets of lights shall be installed on approximately 39 VSM's. The existing light supports shall be cut off below grade and noted on the as-built for future removal.

The taxiway shall have 4 inch rigid board insulation placed, as required, and 3-5 feet of gravel placed on the existing surface with 10 inches of crushed aggregate and capped with 4 inches of asphalt pavement. The additional footprint for the taxiway shall be approximately 10 feet on each side of the taxiway.

The apron shall have rigid board insulation placed, as required, and 3-5 feet of gravel placed on the existing surface with 10 inches of crushed aggregate and capped with 4 inches of asphalt pavement. The additional footprint for the apron shall be approximately 10 feet along the sides.

The existing hangar (Otter House), fuel tanks, air traffic and weather stations shall be temporarily removed to accommodate the associated apron lift.

A new unpaved taxiway shall connect the northeast corner of the apron with the runway and be approximately 600 feet in length and 75 feet wide.

A new fuel shed, approximately 5 feet by 10 feet and 8 feet high shall be installed along the south edge of the apron to house a fuel hose and reel which shall be used in the fueling of aircraft. Fuel shall be supplied via a buried fuel line from the storage tank located next to the hangar.

The ILS at the west end of the runway shall be removed and replaced with new aircraft navigation aides.

The east end of the runway shall have navigation aides installed and a new gravel access road to the units built. The access road shall be approximately 800 feet long and 65 feet wide at the toe.

Two sets of 3 culverts each (one 48 inch and two 60 inch CMP), running through the runway at the East Fork Ugnuravik River, shall be replaced with new culverts of similar size.

A new 24 inch steel pipe culvert shall be installed for cross drainage in the existing Drill Site 1H/KIC access roadway and a second one installed in proposed new unpaved taxiway from the apron to the runway.

All work would be performed in accordance with the enclosed plan (sheets 1-11), dated May 16, 2008.

ADDITIONAL INFORMATION: In order to allow for settlement and compaction, partial placement of gravel may occur in the summer of 2008. Additional gravel shall be placed in 2009 and 2010 the final gravel placement shall occur followed by the placement of the crushed aggregate and asphalt. The project shall require approximately 2,000,000 gallons of water for dust control, compaction and miscellaneous other construction uses. The project is currently projected to be completed by late 2010, but could continue into 2011.

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.

COASTAL ZONE MANAGEMENT ACT CERTIFICATION: Section 307(c)(3) of the Coastal Zone, Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3), requires the applicant to certify the described activity affecting land or water uses in the Coastal Zone complies with the Alaska Coastal Management Program. A permit will not be issued until the Division of Coastal and Ocean Management, Department of Natural Resources has concurred with the applicant's certification.

CULTURAL RESOURCES: The latest published version of the Alaska Heritage Resources Survey (AHRS) has been consulted for the presence or absence of historic properties, including those listed in or eligible for inclusion in the National Register of Historic Places. There are no listed or eligible properties in the vicinity of the worksite. Consultation of the AHRS constitutes the extent of cultural resource investigations by the District Commander at this time, and he is otherwise unaware of the presence of such resources. This application is being coordinated with the State Historic Preservation Office (SHPO). Any comments SHPO may have concerning presently unknown archeological or historic data that may be lost or destroyed by work under the requested permit will be considered in our final assessment of the described work.

ENDANGERED SPECIES: The project area is within the known or historic range of the Steller's Eiders (*Polysticta stelleri*), Spectacled Eiders (*Somateria fischeri*), Eskimo Curlew (*Numenius borealis*) and Polar Bear (*Ursus maritimus*).

Preliminarily, the described activity will not adversely affect threatened Steller's Eiders (*Polysticta stelleri*), Spectacled Eiders (*Somateria fischeri*), and Polar Bear (*Ursus maritimus*) and will have no affect on the Endangered Eskimo Curlew (*Numenius borealis*), or modify their designated critical habitat, under the Endangered Species Act of 1973 (87 Stat. 844). This application is being coordinated with the U.S. Fish and Wildlife Service and the National Marine Fisheries Service (NMFS). Any comments they may have concerning endangered or threatened wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

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).

Preliminarily, the described activity will not affect EFH in the project area. This Public Notice initiates EFH consultation with the NMFS. Any comments or recommendations they may have concerning EFH will be considered in our final assessment of the described work.

TRIBAL CONSULTATION: The Alaska District 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 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 of Engineers 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 of Engineers 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.

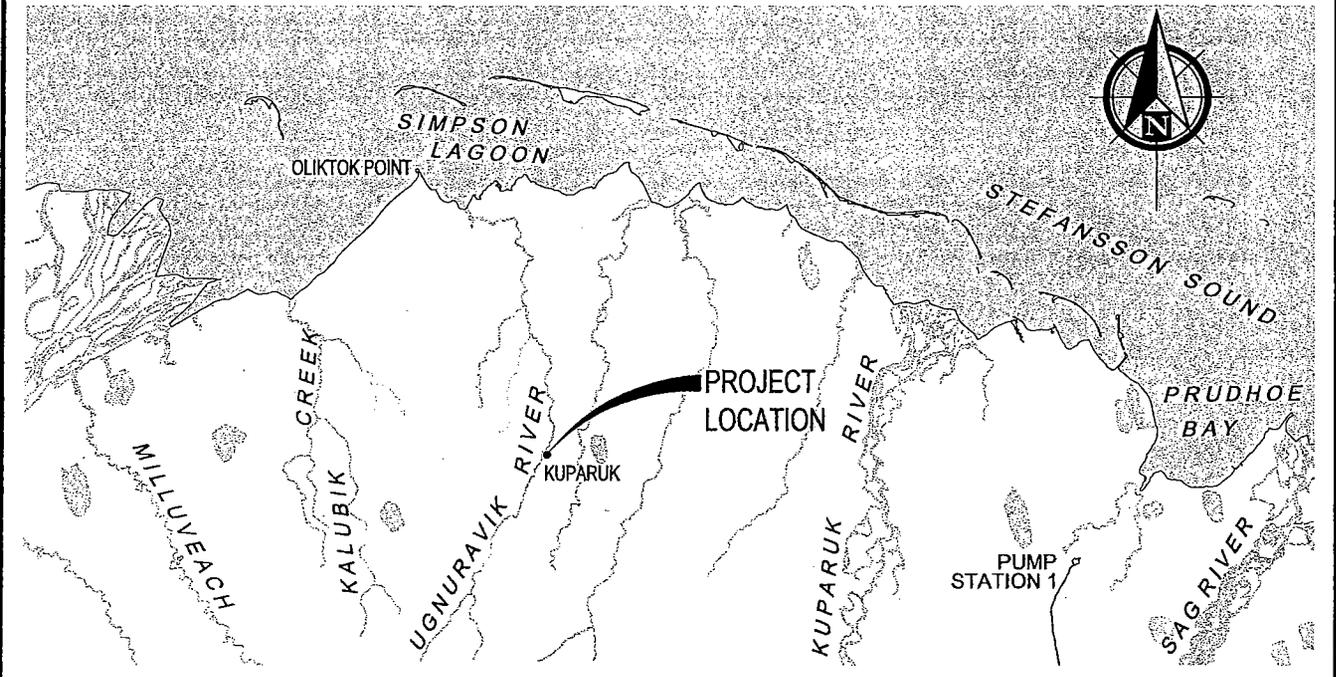
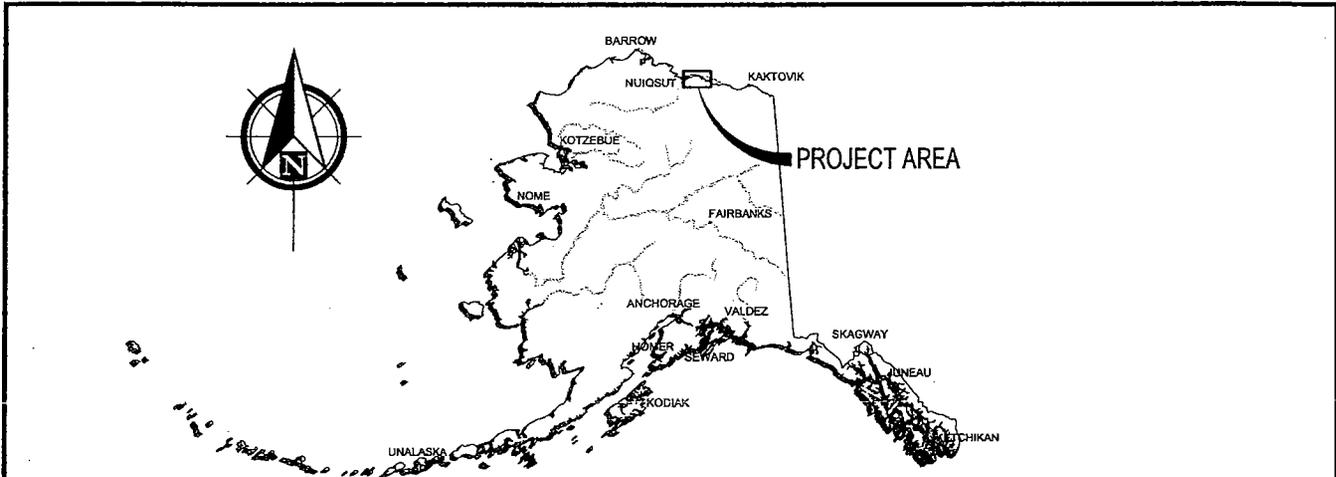
AUTHORITY: This permit will be issued or denied under the following authority:

(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, Notice of Application for Certification of Consistency with the Alaska Coastal Management Program, and Notice of Application for State Water Quality Certification are enclosed with this Public Notice.

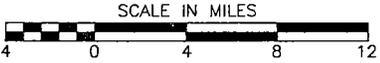
District Commander
U.S. Army, Corps of Engineers

Enclosures



P | N | D
Incorporated

CONSULTING
ENGINEERS



ConocoPhillips
Alaska, Inc.

PURPOSE:
EXTEND AND PAVE AN EXISTING
AIRSTRIP AND ASSOCIATED FACILITIES

DATUM: BPMSL, NAD27 ASP ZONE 4

ADJACENT PROPERTY OWNERS:
1. -
2. -

APPLICANT: CONOCO PHILLIPS
2008 ALASKA, INC

LOCATION: T11N, R10E
UMIAT MERIDIAN

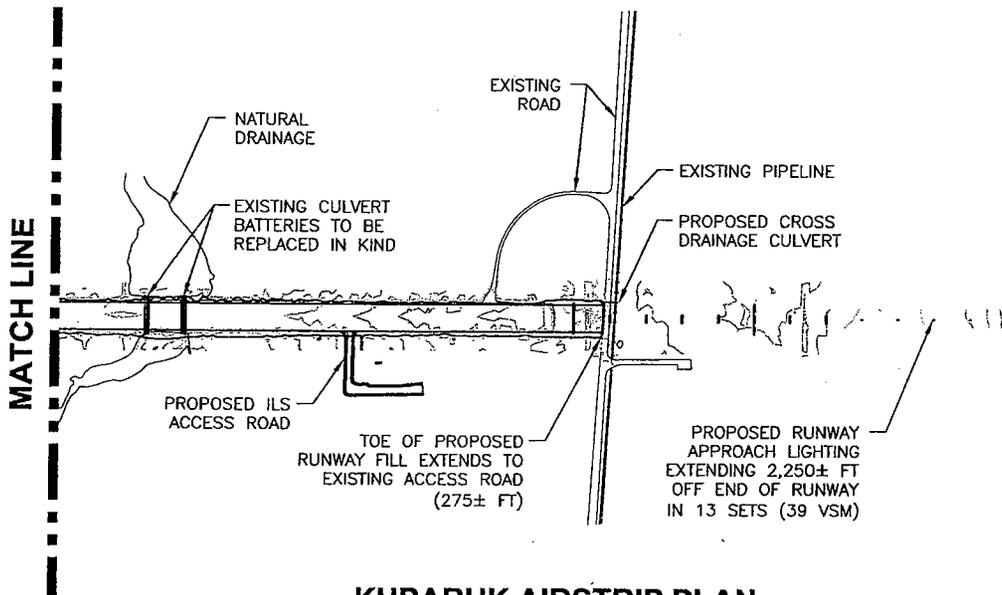
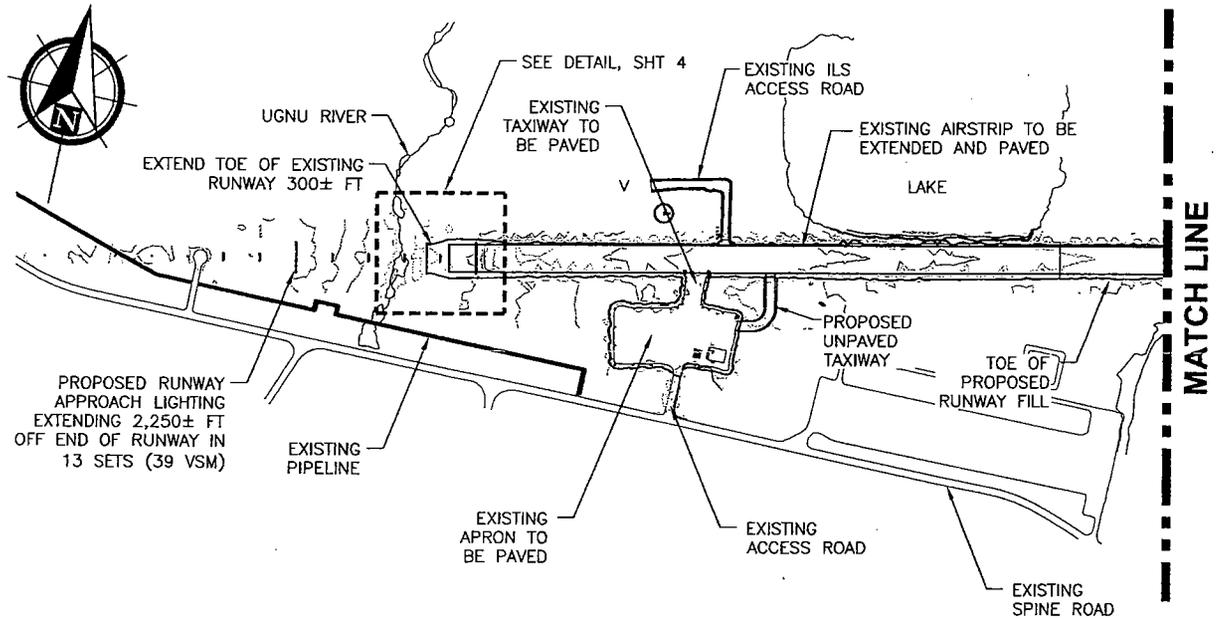
ADDRESS:

PROPOSED: KUPARUK AIRSTRIP
PAVING
IN: KUPARUK UNIT

NEAR/AT: PRUDHOE BAY
COUNTY: ANS BOROUGH
STATE: ALASKA

SHEET **1** of **11**
5-16-2008

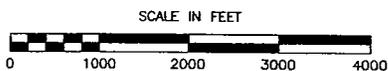
J:\050808\041 Kuparuk Airstrip Paving\Drawings\Permit\01_Vicinity Map.dwg, 5/16/2008 4:15:44 PM, 1:1



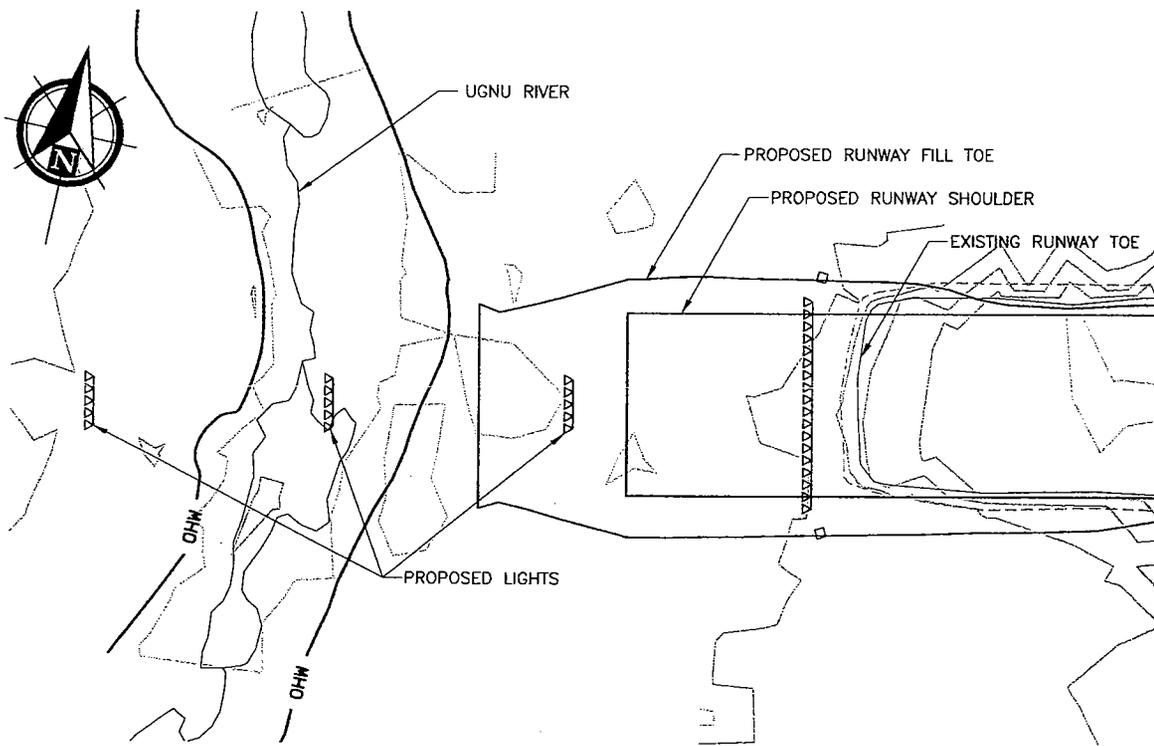
KUPARUK AIRSTRIP PLAN



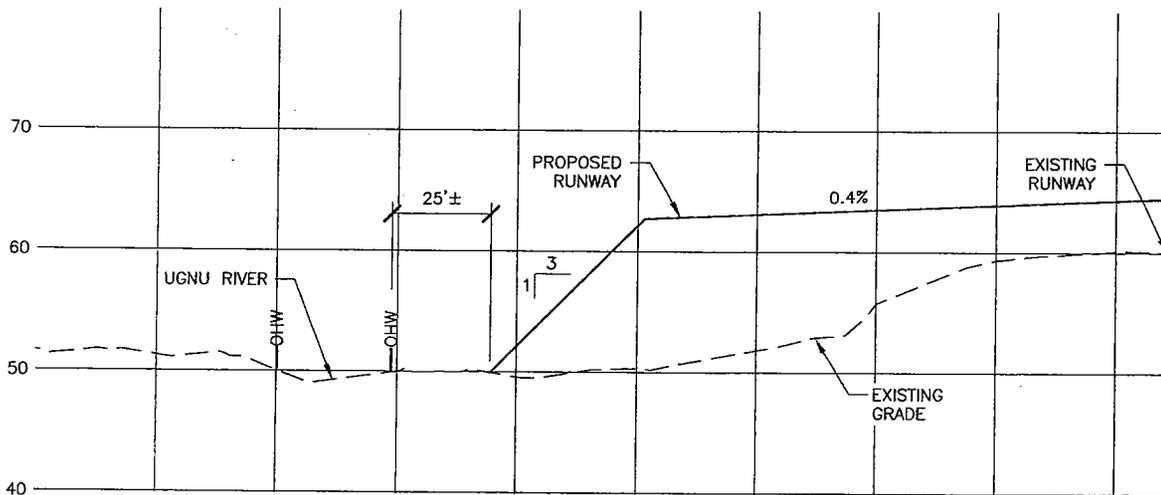
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 APPLICANT: CPAI
 PROPOSED: KUPARUK AIRSTRIP PAVING
 AT: ALASKA
 SHEET **3** of **11** 5-16-2008



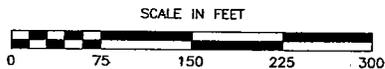
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KUPARUK AIRSTRIP WEST END PLAN



KUPARUK AIRSTRIP WEST END PROFILE



E N D
ENGINEERS, INC.

ConocoPhillips
Alaska, Inc.

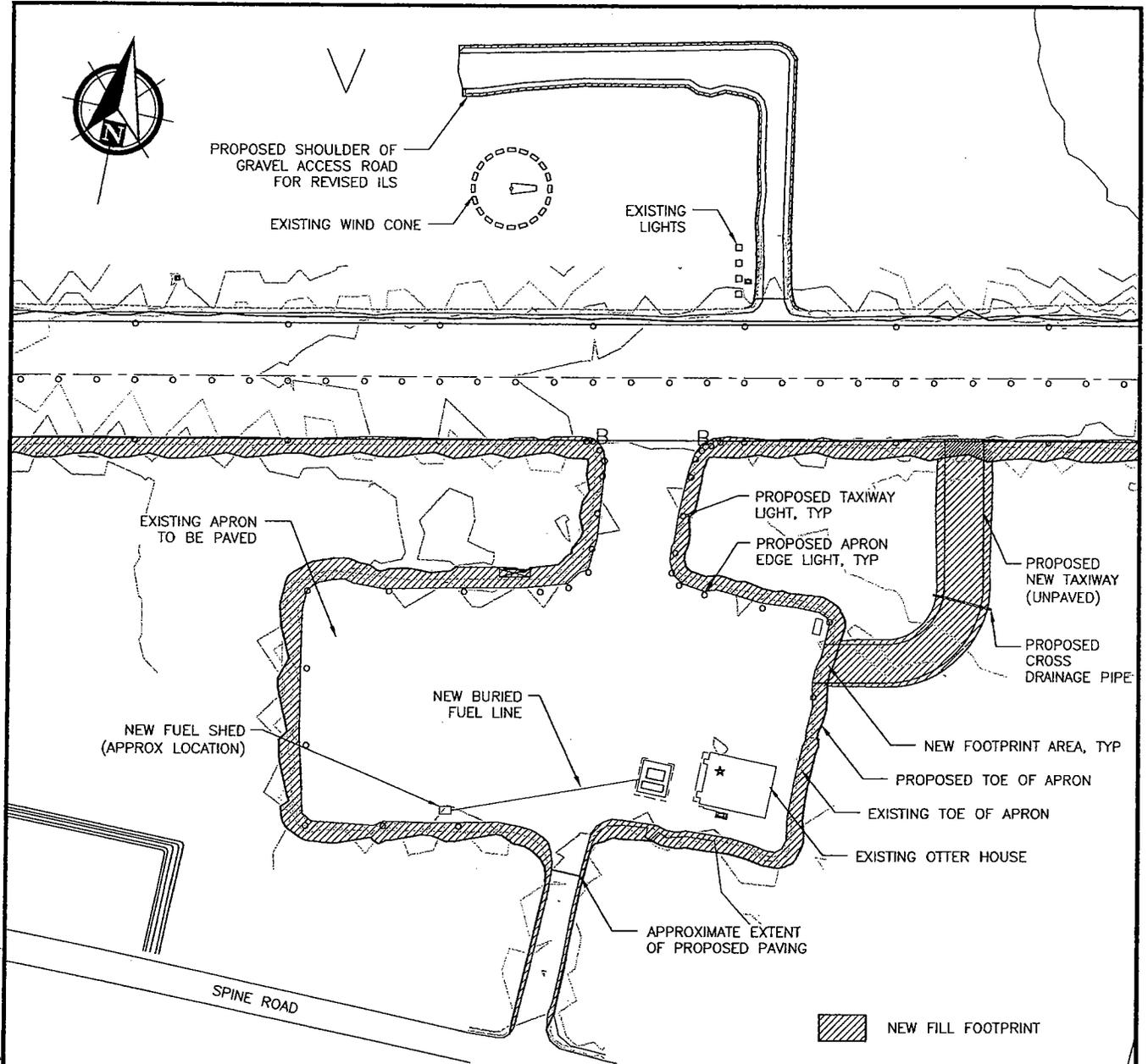
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 APPLICANT: CPAI
 PROPOSED: KUPARUK AIRSTRIP PAVING
 AT: ALASKA
 SHEET **4** of **11** 5-16-2008



PROPOSED SHOULDER OF GRAVEL ACCESS ROAD FOR REVISED ILS

EXISTING WIND CONE

EXISTING LIGHTS



TAXIWAY AND APRON PLAN

P | N | D
ENGINEERS, INC.

ConocoPhillips
Alaska, Inc.

REFERENCE: 2008

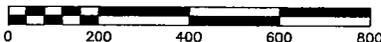
APPLICANT: CPAI

PROPOSED: KUPARUK AIRSTRIP PAVING

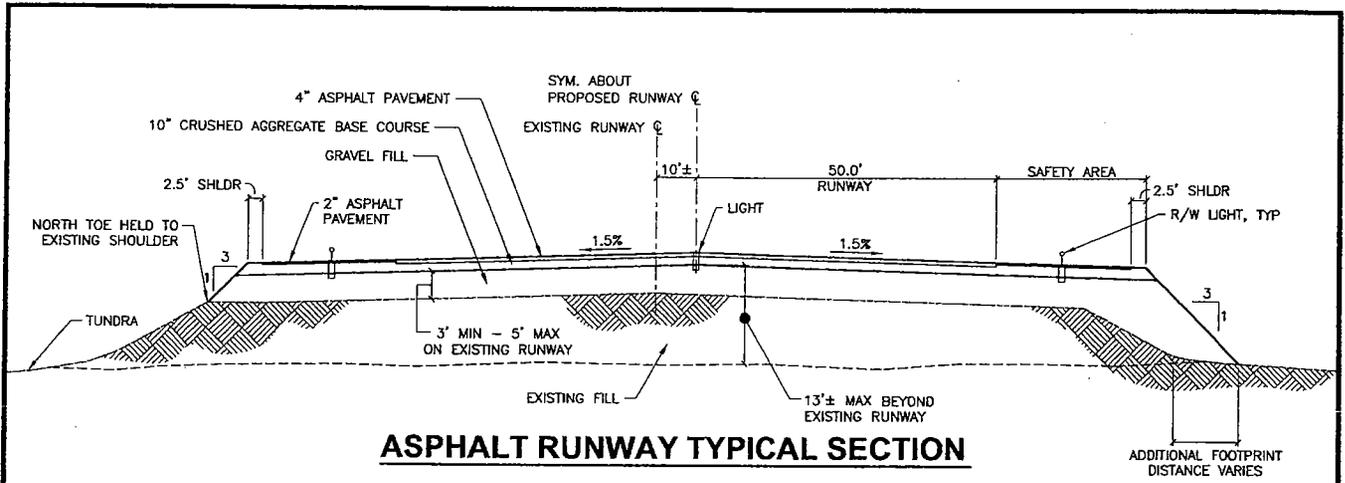
AT: ALASKA

SHEET **5** of **11** 5-16-2008

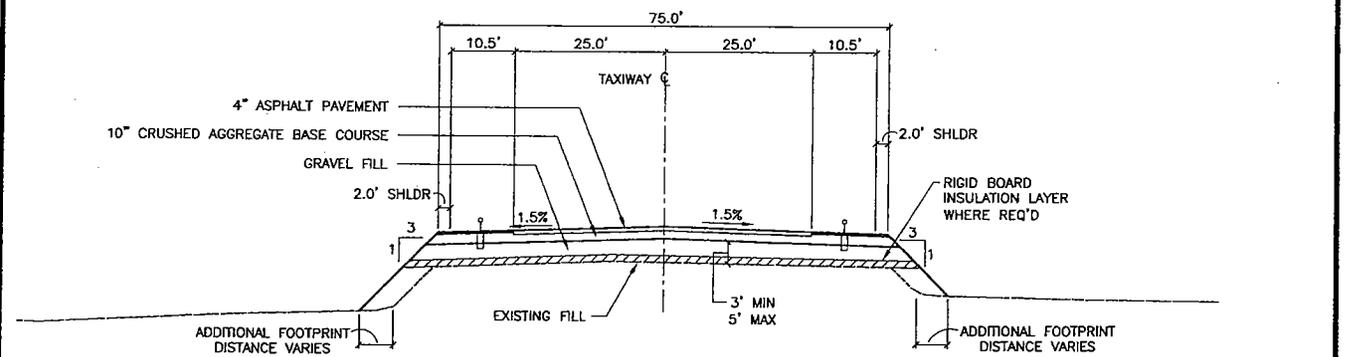
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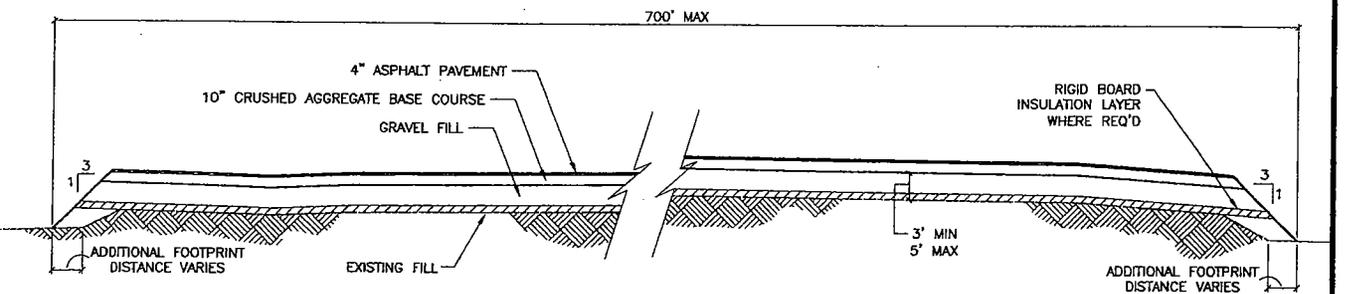
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ASPHALT RUNWAY TYPICAL SECTION



ASPHALT TAXIWAY TYPICAL SECTION

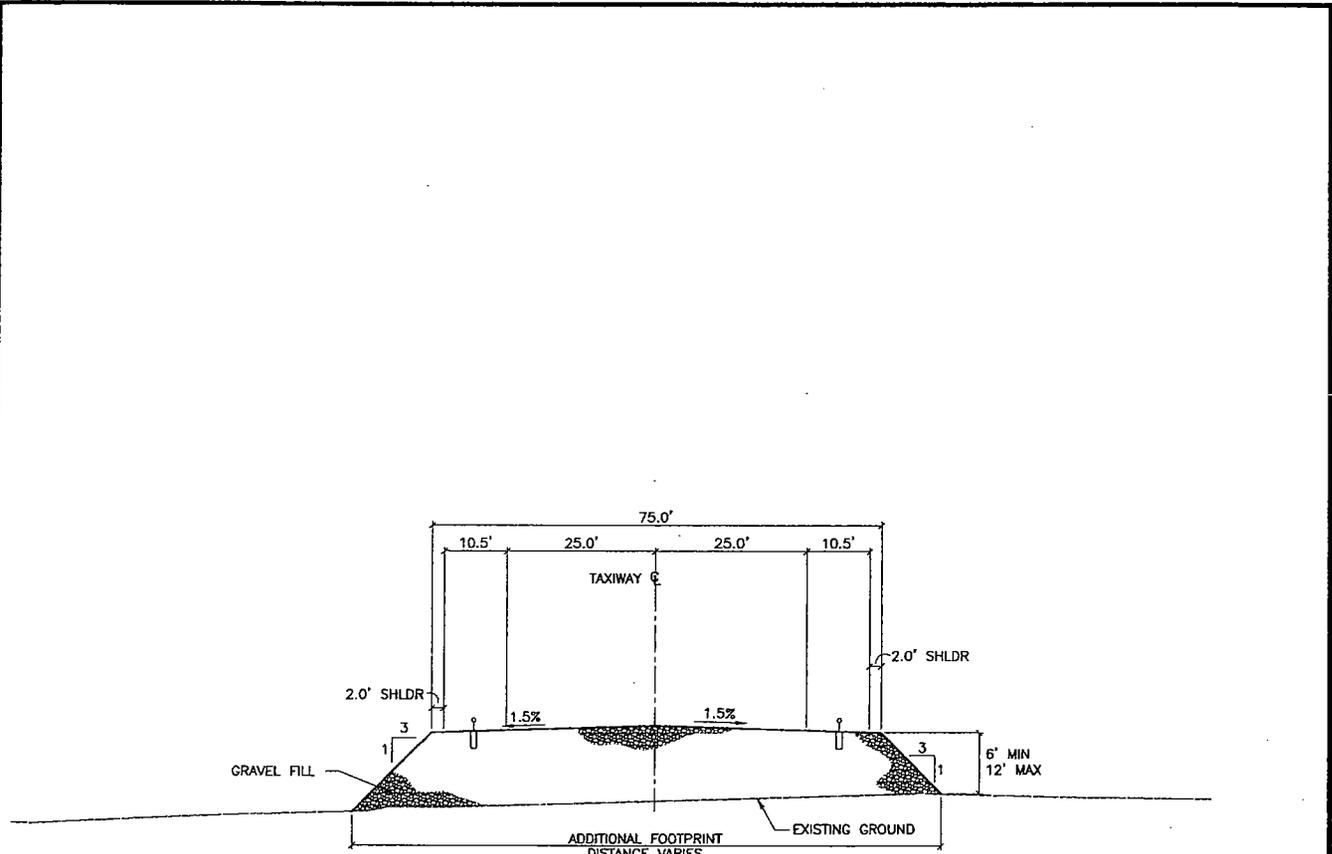


APRON TYPICAL SECTION

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REFERENCE:	2008
APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	6 of 11 5-16-2008



GRAVEL TAXIWAY TYPICAL SECTION

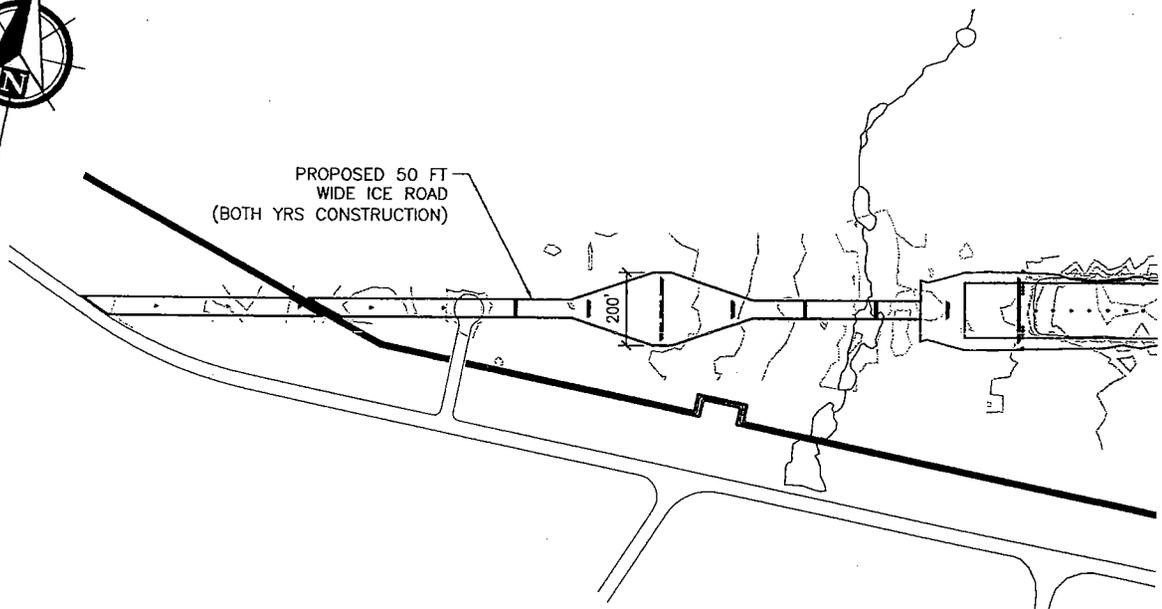
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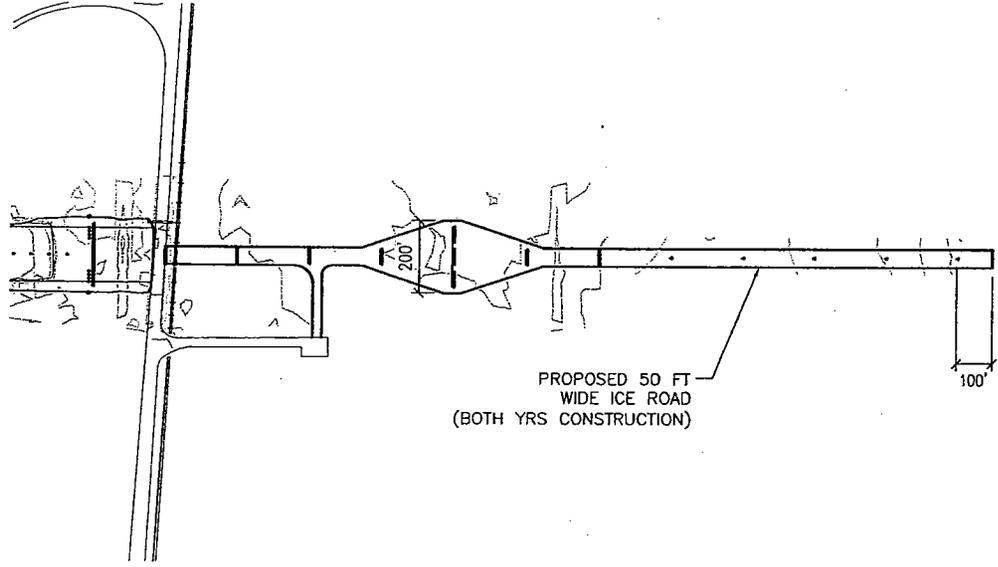
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APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	7 of 11 5-16-2008



PROPOSED 50 FT
WIDE ICE ROAD
(BOTH YRS CONSTRUCTION)

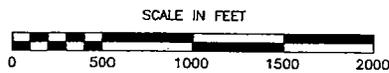


ICE ROAD PLAN - WEST END



PROPOSED 50 FT
WIDE ICE ROAD
(BOTH YRS CONSTRUCTION)

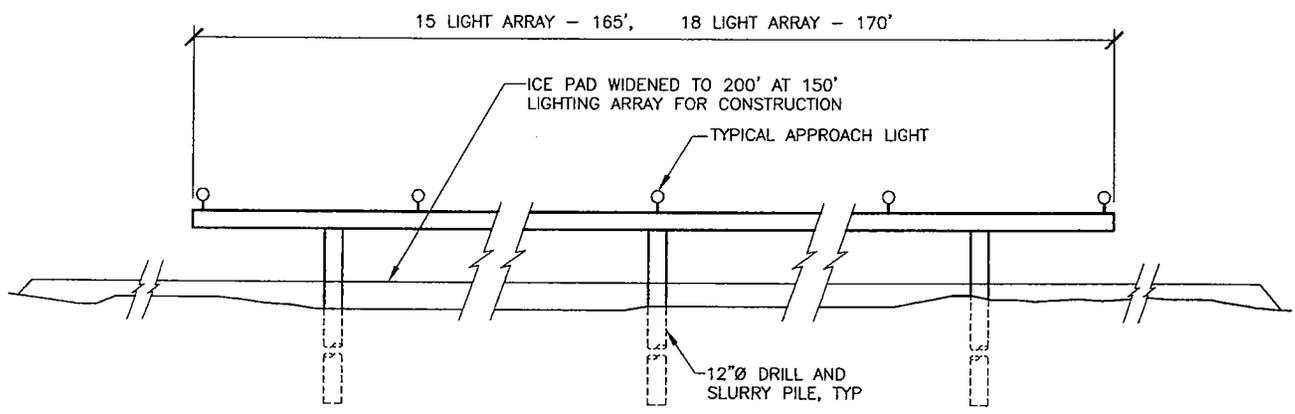
ICE ROAD PLAN - EAST END



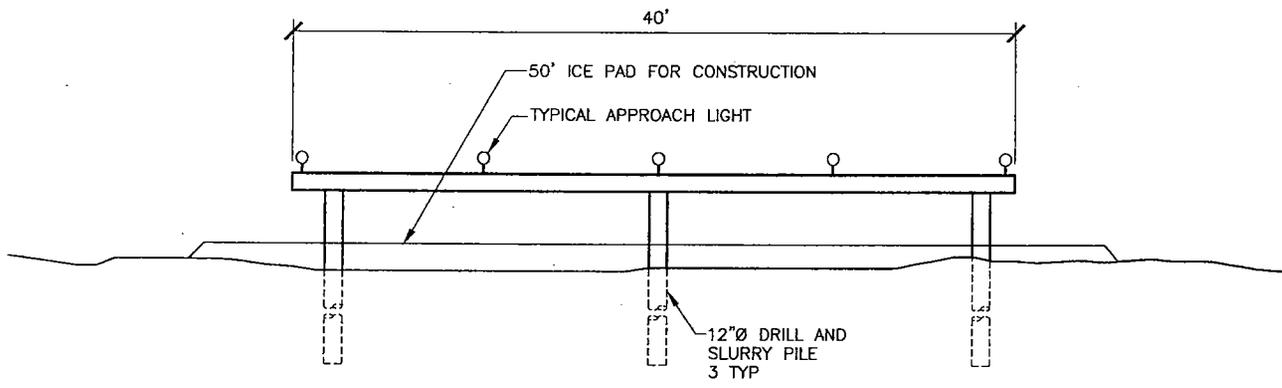
ConocoPhillips
Alaska, Inc.

REFERENCE:	2008
APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	8 of 11 5-16-2008

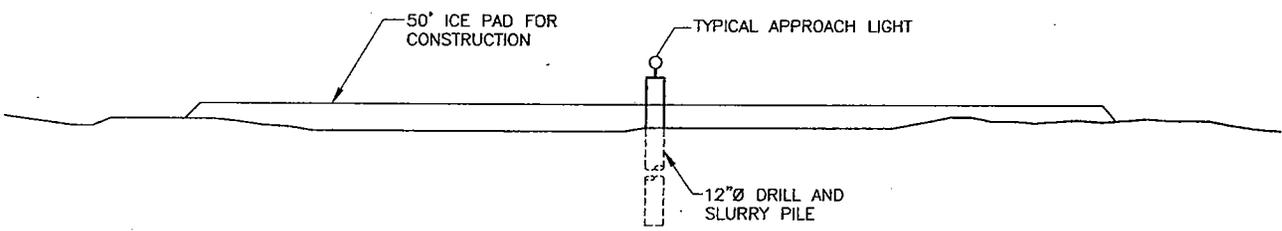
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18 & 15 LIGHT ARRAY APPROACH LIGHTING DETAIL
 (2-15 LIGHT ARRAYS 2-18 LIGHT ARRAYS 8 VSM EA)



5 LIGHT ARRAY APPROACH LIGHTING DETAIL
 (12 ARRAYS 3 VSM EA)

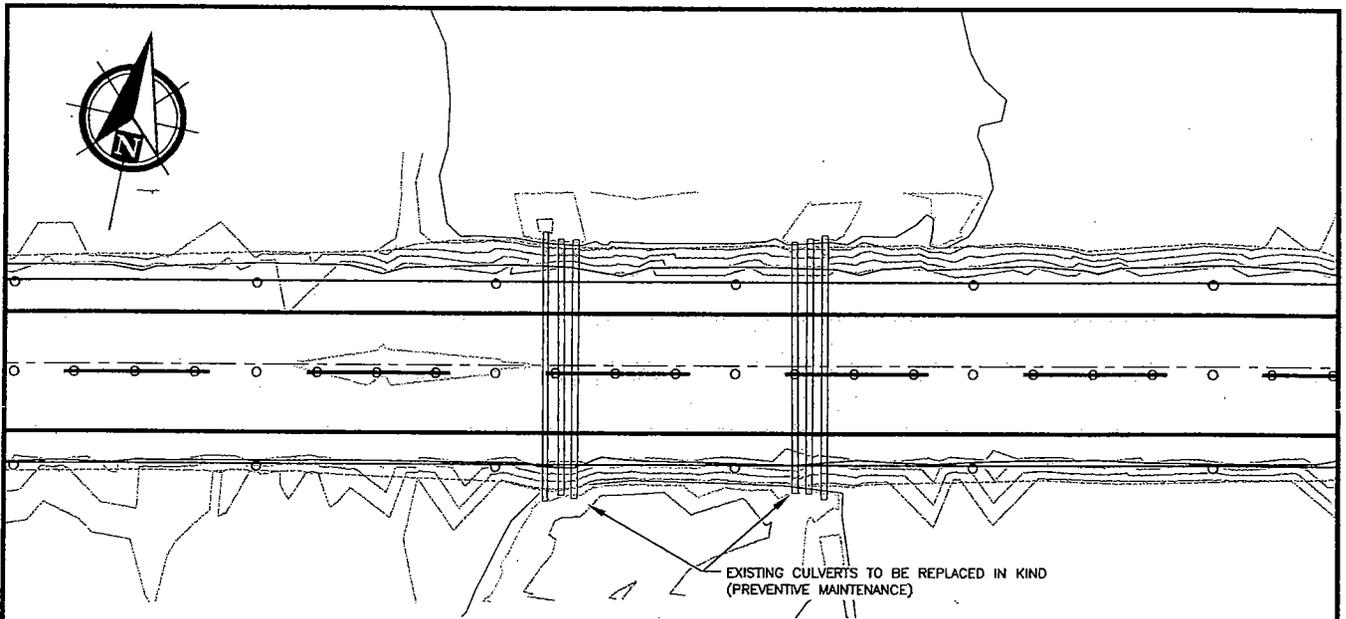


TYPICAL APPROACH LIGHTING DETAIL
 (10 ARRAYS 1 VSM EA)

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REFERENCE:	2008
APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	9 of 11 5-16-2008

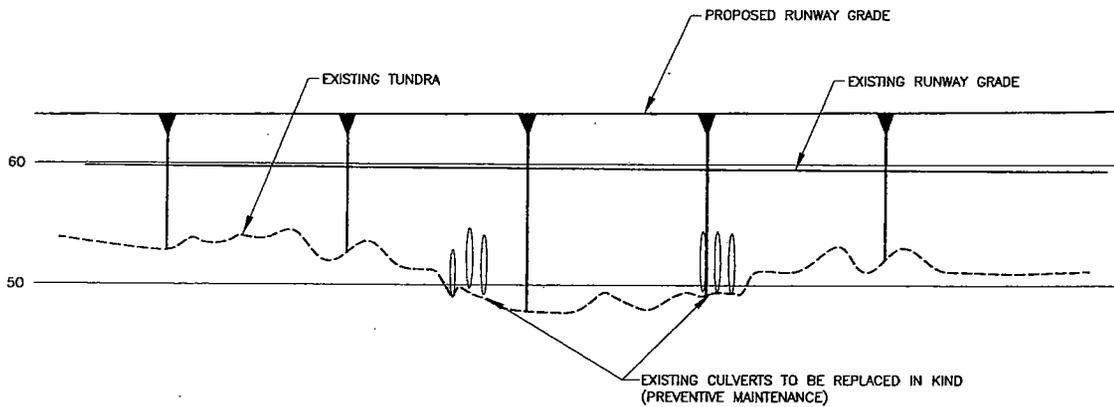


EXISTING CULVERTS TO BE REPLACED IN KIND
(PREVENTIVE MAINTENANCE)

SCALE IN FEET



CULVERT REPLACEMENT PLAN



EXISTING CULVERTS TO BE REPLACED IN KIND
(PREVENTIVE MAINTENANCE)

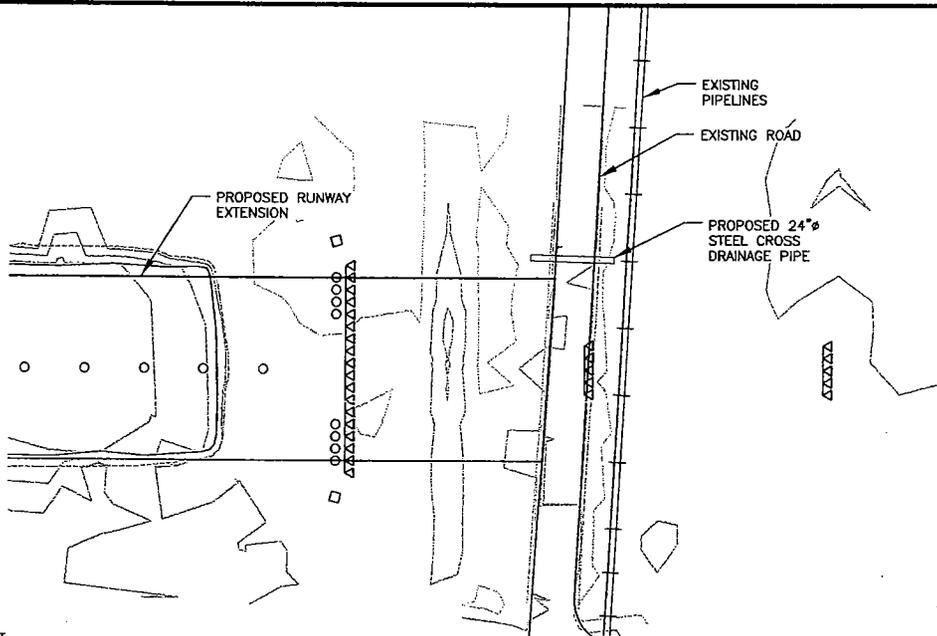
CULVERT REPLACEMENT ELEVATION



ENGINEERS, INC.



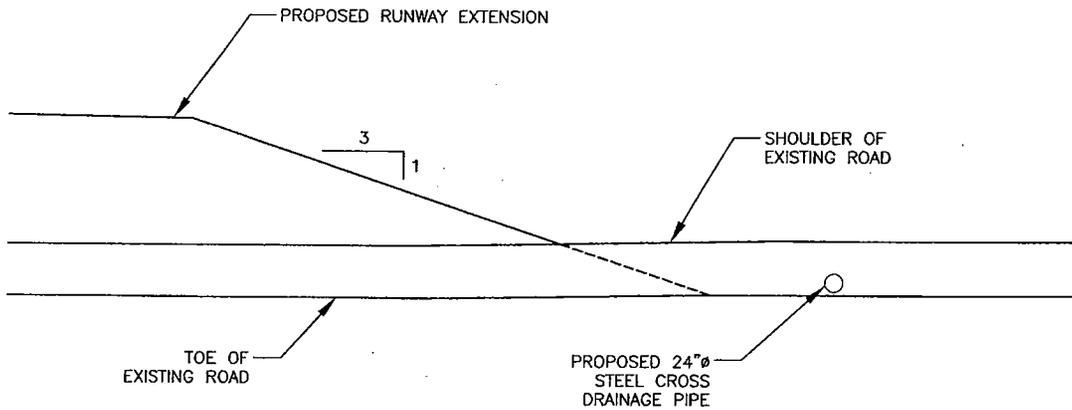
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APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	10 of 11 5-16-2008



SCALE IN FEET



PLAN



ELEVATION

PROPOSED CROSS DRAINAGE PIPE



ConocoPhillips
Alaska, Inc.

REFERENCE:	2008
APPLICANT:	CPAI
PROPOSED:	KUPARUK AIRSTRIP PAVING
AT:	ALASKA
SHEET	11 of 11 5-16-2008

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF COASTAL AND OCEAN MANAGEMENT

DIVISION OF COASTAL AND OCEAN MANAGEMENT
550 WEST 7TH AVENUE, SUITE 705
ANCHORAGE, ALASKA 99501-3559
PHONE: (907) 269-7470/FAX: (907) 269-3981

**NOTICE OF APPLICATION
FOR
CERTIFICATION OF CONSISTENCY WITH THE
ALASKA COASTAL MANAGEMENT PROGRAM**

Notice is hereby given that a request is being filed with the Division of Coastal and Ocean Management for a consistency determination, as provided in Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended [16 U.S.C. 1456(c)(3)], that the project described in the Corps of Engineers Public Notice No. **POA-1980-0413-M1, Beaufort Sea**, will comply with the Alaska Coastal Management Program and that the project will be conducted in a manner consistent with that program.

This project is being reviewed for consistency with the Alaska Coastal Management Program. Written comments about the consistency of the project with the applicable ACMP statewide standards and district policies must be submitted to the Division of Coastal and Ocean Management (DCOM). For information about this consistency review, contact DCOM at the address or phone number above, or visit the ACMP web site at <http://www.alaskacoast.state.ak.us//Projects/projects.html>.

STATE OF ALASKA

DEPT. OF ENVIRONMENTAL CONSERVATION
DIVISION OF WATER
401 Certification Program
Non-Point Source Water Pollution Control Program

DEPARTMENT OF ENVIRONMENTAL CONSERVATION
WQM/401 CERTIFICATION
555 CORDOVA STREET
ANCHORAGE, ALASKA 99501-2617
PHONE: (907) 269-7564/FAX: (907) 334-2415

**NOTICE OF APPLICATION
FOR
STATE WATER QUALITY CERTIFICATION**

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. By agreement between the U.S. Army Corps of Engineers and the Department of Environmental Conservation, application for a Department of the Army permit to discharge dredged or fill material into navigable waters under Section 404 of the Clean Water Act also may serve as application for State Water Quality Certification.

Notice is hereby given that the application for a Department of the Army Permit described in the Corps of Engineers' Public Notice No. **POA-1980-0413-M1, Beaufort Sea**, serves as application for State Water Quality Certification from the Department of Environmental Conservation.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the Clean Water Act, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

Any person desiring to comment on the project, with respect to Water Quality Certification, may submit written comments to the address above by the expiration date of the Corps of Engineer's Public Notice.