



June 04, 2015

PUBLIC NOTICE (17-01-15)

All interested parties are notified that a bridge permit amendment application, dated May 01, 2015, has been received from Bristol Engineering Services Corporation representing the Ekwok Village Council by the Commander, Seventeenth Coast Guard District for approval of location and plans for construction of a permanent vehicle bridge and a temporary work bridge across a navigable waterway of the United States.

WATERWAY AND LOCATION: The bridge will be located on Klutuk Creek approximately 1.5 miles above the confluence of the Nushagak River, in the community of Ekwok, Alaska approximately 42 miles northeast from Dillingham and about 285 miles southwest of Anchorage, Section 35, T009S, R049W, Seward Meridian, USCG Quadrangle Map Dillingham B-4, B-5 (Latitude 59.3499720N, Longitude - 157.475280W).

CHARACTER OF PROPOSED WORK: Construction of a permanent 17' x 115' single-span with two in water piers and sheet pile walls vehicle bridge. The bridge is one part of a of a road development project that will provide access to a new community landfill and expand the existing surface transportation system.

MINIMUM NAVIGATIONAL CLEARANCES:

| | <u>Horizontal Clearance</u> (at OHW) | <u>Vertical Clearance</u> (above OHW) |
|----------------------------------|---|--|
| Proposed Permanent Bridge | 84.6 feet | 17.8 feet |
| Temporary Work Bridge | 23 feet | 6 ft |

Ordinary High Water (OHW) = 4 feet

ENVIRONMENTAL CONSIDERATIONS: The Bureau of Indian Affairs (BIA), the lead federal agency for purposes of the National Environmental Policy Act (NEPA), issued a Finding of No Significant Impact (FONSI) for the entire road and bridge project based on an Environmental Assessment (EA) dated June, 2012. On September 06, 2012 the BIA approved the EA prepared by the applicant. On 27 May, 2015 an EA addendum containing details of the proposed modifications was approved by the BIA. The Coast Guard will perform an independent review of the EA and the addendum to determine if the documents adequately identified and assessed the impacts of the bridges and approaches listed above. The Coast Guard anticipates adopting the bridge and approach related portions of these environmental documents as per Coast Guard NEPA Implementing Instructions. The BIA address is 3601 C Street, Suite 1100, Anchorage Alaska, 99501. The documents are available at the USCG address noted above. A Section 401 Water Quality Certification pursuant to P.L. 92-500, as amended, was issued on October 11, 2012 and reissued on May 27, 2015, by the Alaska Department

of Environmental Conservation reflecting the recent proposed bridge modification. The project is not located in a regulated flood plain. The low chord (bottom of bridge) elevation is 17.8 feet. Approximately 43,280 CY of clean fill material will be placed into 5.652 acres of wetlands. On July 1, 2011, the State of Alaska withdrew from participating in the National Coastal Management Program. (See Federal Register Volume 76, Number 130 (Thursday, July 7, 2011)). The State Historic Preservation Officer (SHPO) concurred with BIA's finding of "No Historic properties Adversely Affected" on September 26, 2011. This project is located in a designated attainment area not subject to the General Conformity Rule (40 CFR 93.150) of the Clean Air Act. Construction noise will be temporary in nature, and comply with the Noise Control Act of 1972 (42 U.S.C. 49.01) as amended. This project is not expected to impact minority and low-income populations. No parklands or wildlife refuges will be impacted by the project.

SOLICITATION OF COMMENTS: Mariners are requested to comment on the need for pier protection and other navigational safety issues, including the need for clearance gauges and extent of nighttime navigation through the bridge.

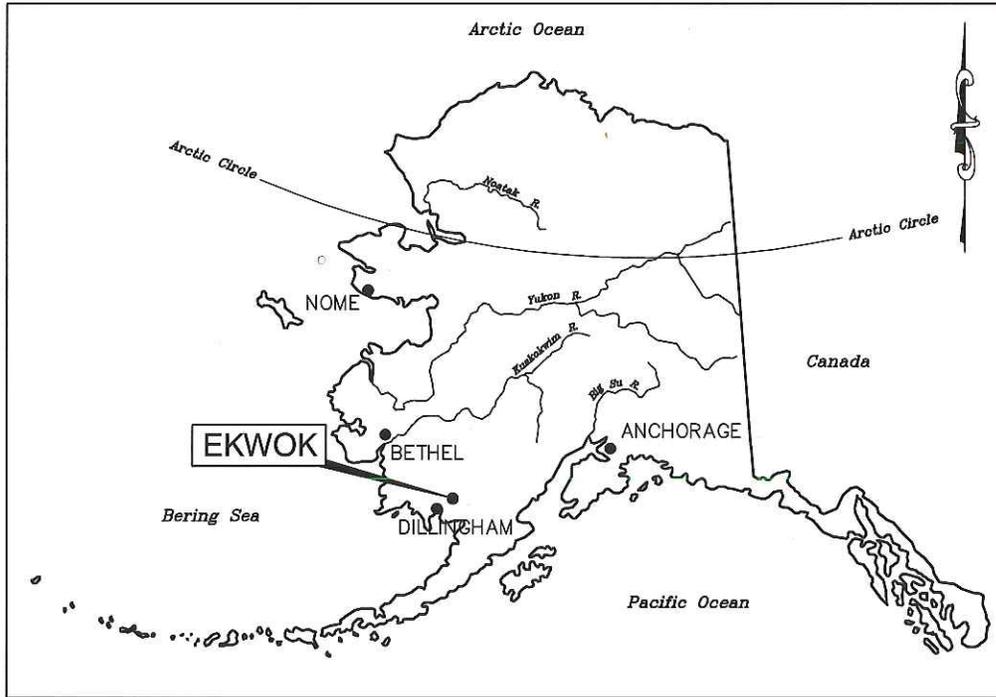
Interested parties are requested to express their views, in writing, giving sufficient detail to establish a clear understanding of their reasons for support of or opposition to the proposed work to include possible impact on minority and/or low income population. Comments will be received for the record at the Office of the Commander, Seventeenth Coast Guard District (dpw), P.O. Box 25517, Juneau, Alaska 99802, through June 19, 2015.

"/s/"/

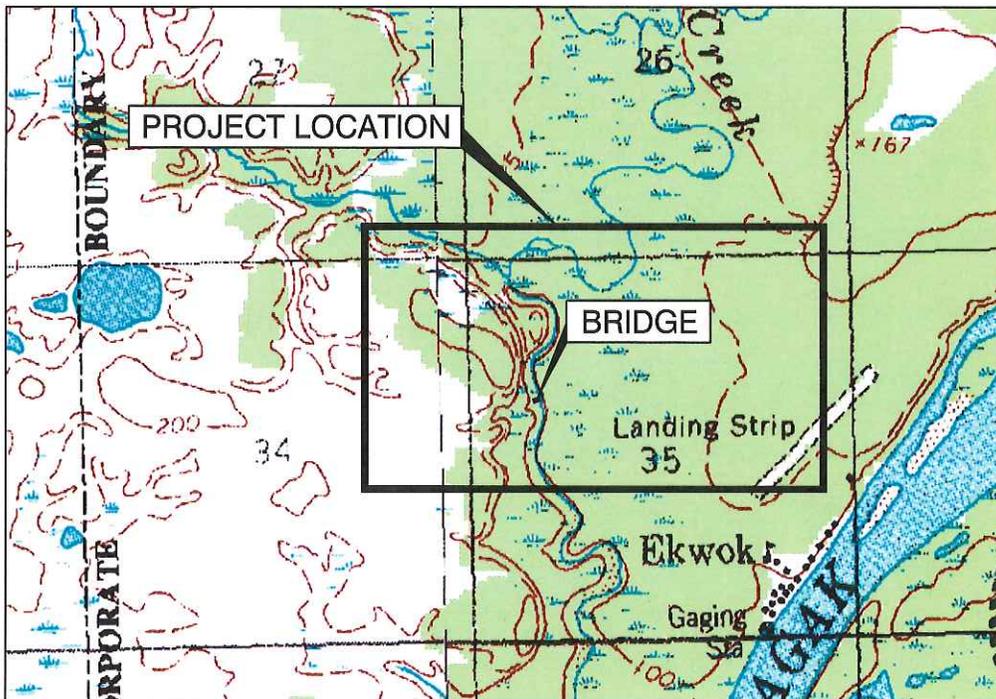
James Helfinstine
Bridge Program Administrator
Seventeenth Coast Guard District
By direction of the District Commander

"This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version"

Map of location and plans attached



LOCATION MAP
NTS



VICINITY MAP

0 0.25 0.5
SCALE IN MILES

MAP SOURCE:
U.S.G.S. QUADRANGLE: DILLINGHAM, ALASKA B4 & B5



REV 003

US COAST GUARD PERMIT PLAN
KLUTUK CREEK PERMANENT BRIDGE
EKWOK LANDFILL ROAD OVER KLUTUK CREEK

HORIZONTAL DATUM:
ALASKA STATE PLANE NAD83, ZONE 6, U.S. FEET

VERTICAL DATUM:
NAVD88 PER STATE OF ALASKA DIVISION OF
COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK
COMMUNITY MAPPING BY MCCLINTOCK LAND
ASSOCIATES

APPLICATION BY:
EKWOK VILLAGE COUNCIL

PROPOSED KLUTUK CREEK BRIDGE
KLUTUK CREEK
EKWOK, ALASKA
VICINITY MAP

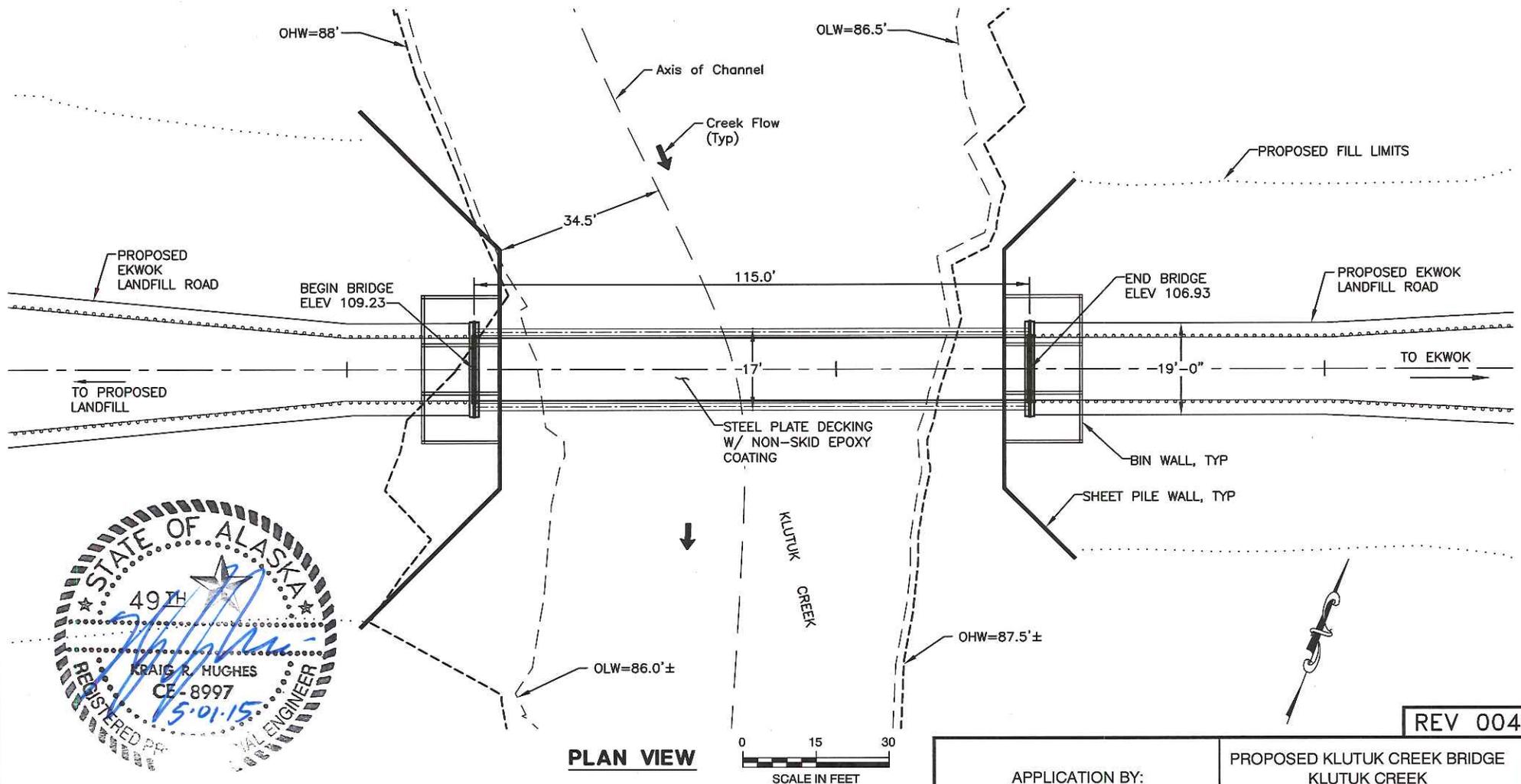
Project No. 211003

Bristol
ENGINEERING
SERVICES CORPORATION

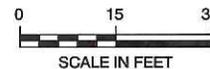
| | | | | | |
|----------|------|---------|----------|-------|--|
| SECTION | 35 | DATE | 04/30/15 | SHEET | |
| TOWNSHIP | 9 S | DWN. | RWB | 1 | |
| RANGE | 49 W | SCALE | SHOWN | of | |
| MERIDIAN | | APPRVD. | IPP | 7 | |
| SEWARD | | | | | |

NOTES

1. VEHICULAR BRIDGE FOR PUBLIC USE WILL BE AASHTO-LRFD COMPLIANT.



PLAN VIEW



PARCEL OWNER:
EKWOK NATIVES LIMITED

ABBREV:
OHW = ORDINARY HIGH WATER (OCTOBER 2010)
OLW = ORDINARY LOW WATER (AUGUST 2011)

NOTES:
APPROXIMATELY 0.015 ACRES OF FILL WILL FALL BELOW OHW, ON THE WEST APPROACH ONLY.

HORIZONTAL DATUM:
ALASKA STATE PLANE NAD83, ZONE 6, U.S. FEET

VERTICAL DATUM:
NAVD88 PER STATE OF ALASKA DIVISION OF COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK COMMUNITY MAPPING BY MCCLINTOCK LAND ASSOCIATES

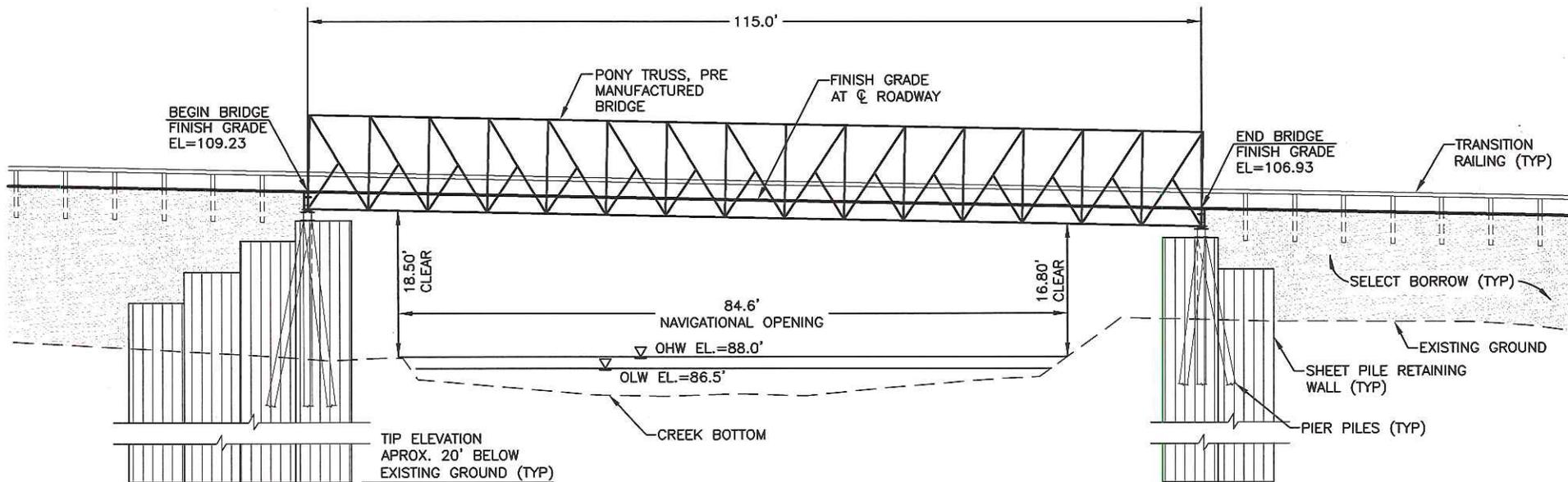
APPLICATION BY:
EKWOK VILLAGE COUNCIL

PROPOSED KLUTUK CREEK BRIDGE
KLUTUK CREEK
EKWOK, ALASKA
PLAN VIEW

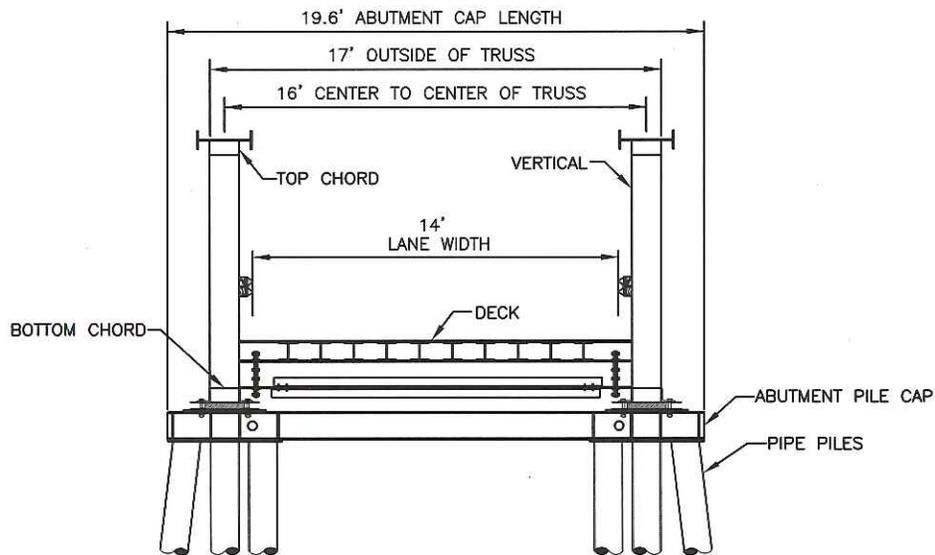
Project No. 211003



| | | | | | |
|----------|--------|---------|-----------|-------|----|
| SECTION | 35 | DATE | 4/30/2015 | SHEET | |
| TOWNSHIP | 9 S | DWN. | RWB | | 2 |
| RANGE | 49 W | SCALE | SHOWN | | of |
| MERIDIAN | SEWARD | APPRVD. | IPP | | 7 |



ELEVATION
AT BRIDGE C



VEHICULAR BRIDGE SECTION
SCALE: NTS



NOTES

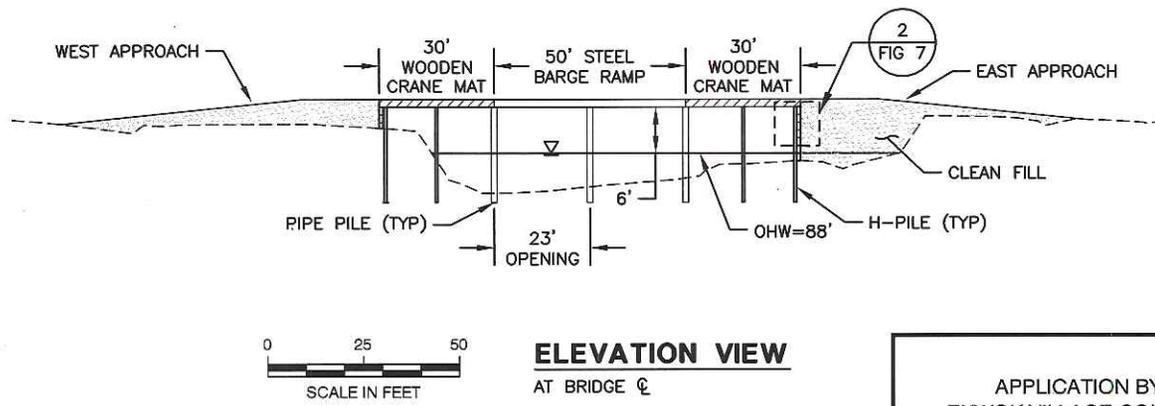
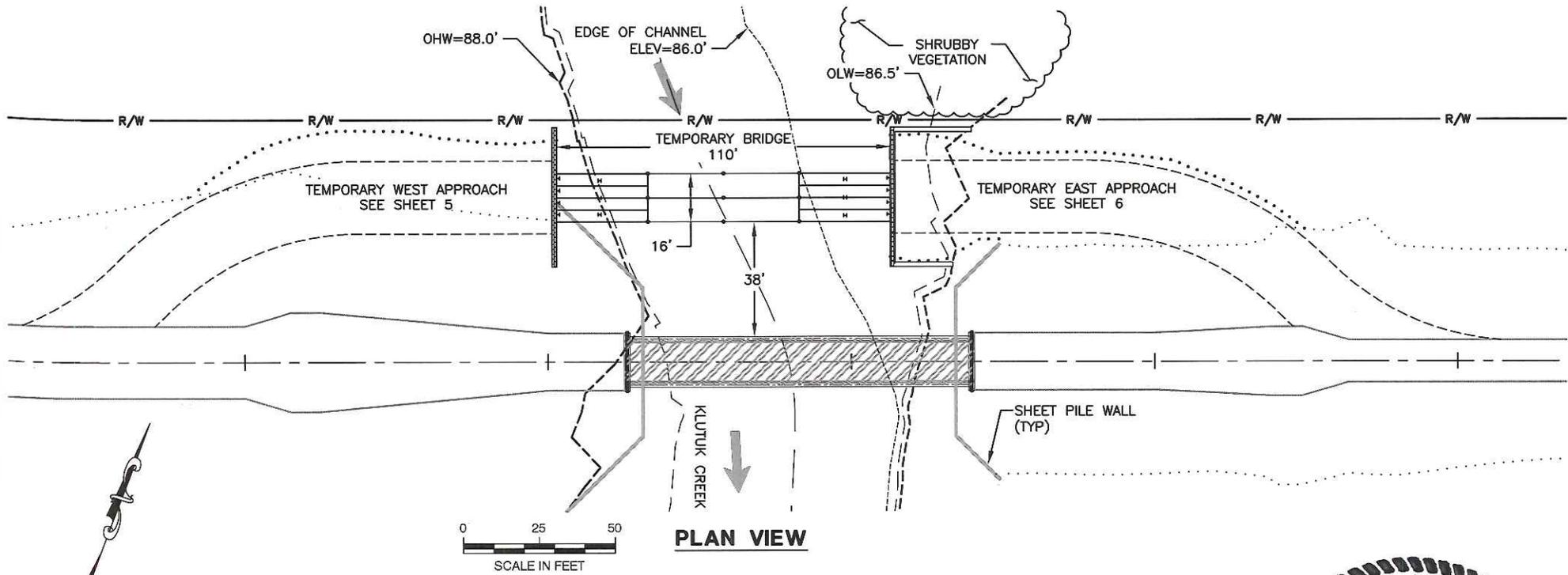
1. VEHICULAR BRIDGE FOR PUBLIC USE WILL BE AASHTO-LRFD COMPLIANT.

HORIZONTAL DATUM:
ALASKA STATE PLANE NAD83, ZONE 6, U.S. FEET

VERTICAL DATUM:
NAVD88 PER STATE OF ALASKA DIVISION OF COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK COMMUNITY MAPPING BY MCCLINTOCK LAND ASSOCIATES

REV 004

| | | | | |
|--|----------------------------------|--|-----------------------|----------|
| APPLICATION BY: EKWOK VILLAGE COUNCIL | | PROPOSED KLUTUK CREEK BRIDGE KLUTUK CREEK EKWOK, ALASKA ELEVATION | | |
| Project No. 211003 | Bristol | SECTION <u>35</u> | DATE <u>4/30/2015</u> | SHEET |
| | ENGINEERING SERVICES CORPORATION | TOWNSHIP <u>9 S</u> | DWN. <u>RWB</u> | 3 |
| | | RANGE <u>49 W</u> | SCALE <u>SHOWN</u> | of |
| | | MERIDIAN | APPRVD. <u>IPP</u> | |
| | | <u>SEWARD</u> | | 7 |

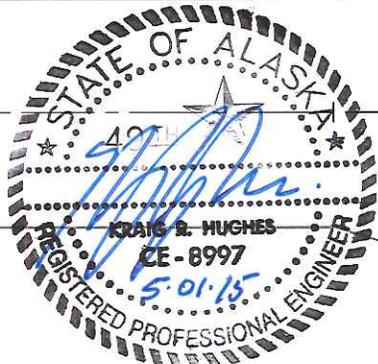
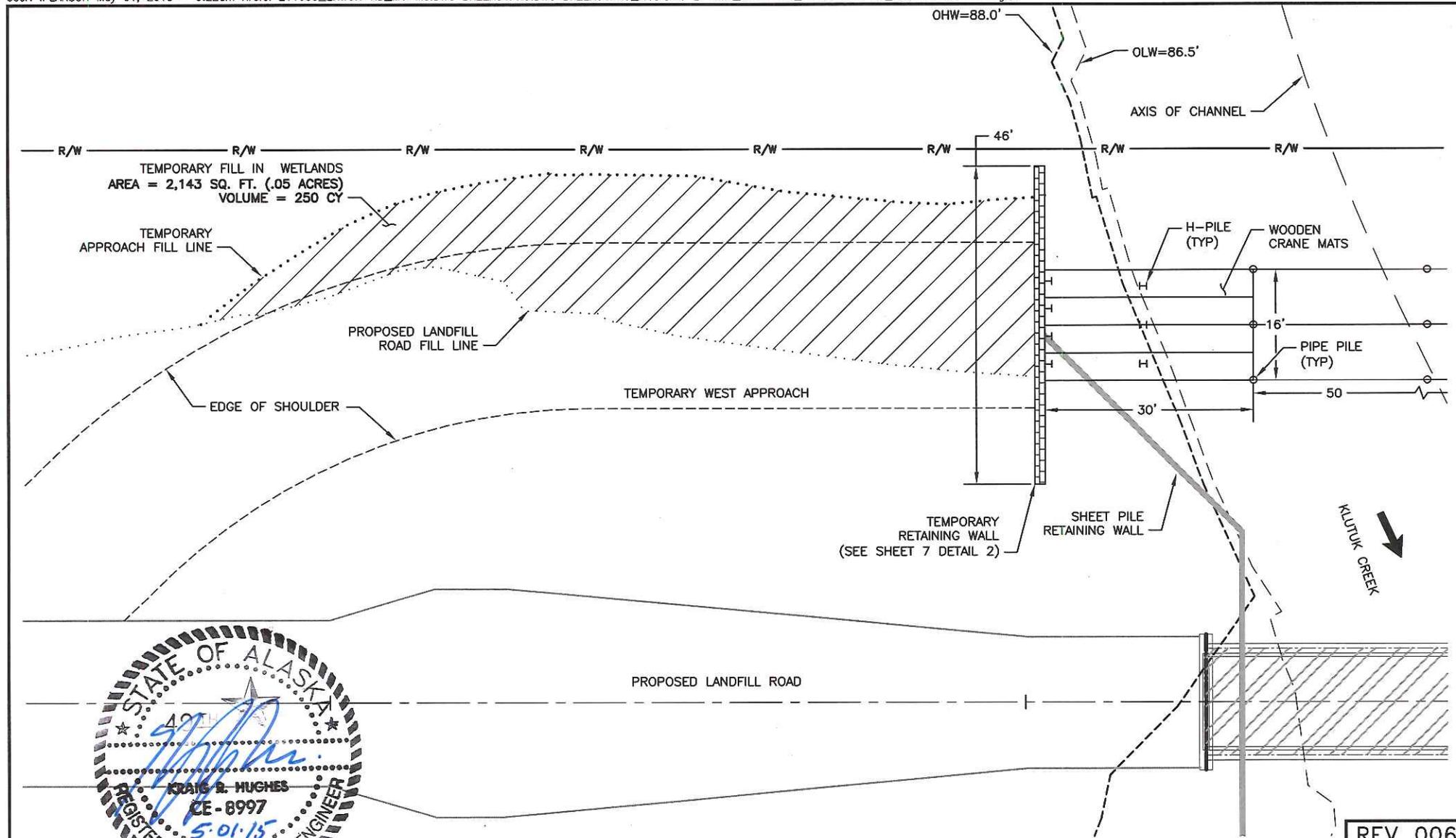


REV 006

HORIZONTAL DATUM:
ALASKA STATE PLANE NAD83, ZONE 6, U.S. FEET

VERTICAL DATUM:
NAVD88 PER STATE OF ALASKA DIVISION OF COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK COMMUNITY MAPPING BY MCCLINTOCK LAND ASSOCIATES

| | | | |
|--|----------------------------------|--|----------------------------------|
| APPLICATION BY: EKWOK VILLAGE COUNCIL | | PROPOSED KLUTUK CREEK BRIDGE KLUTUK CREEK EKWOK, ALASKA TEMP BRIDGE PLAN & ELEVATION VIEW | |
| Project No. 211003 | Bristol | SECTION <u>35</u> | DATE <u>4/30/2015</u> |
| | ENGINEERING SERVICES CORPORATION | TOWNSHIP <u>9S</u> | DWN. <u>RWB</u> |
| | | RANGE <u>49W</u> | SCALE <u>SHOWN</u> |
| | | MERIDIAN <u>SEWARD</u> | APPRVD. <u>IPP</u> |
| | | | SHEET <u>4</u> of <u>7</u> |



HORIZONTAL DATUM:
 ALASKA STATE PLANE NAD83, ZONE 6, U.S. FEET

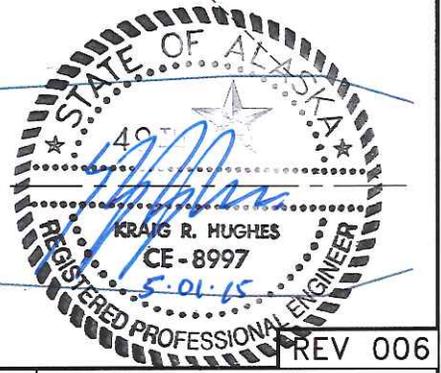
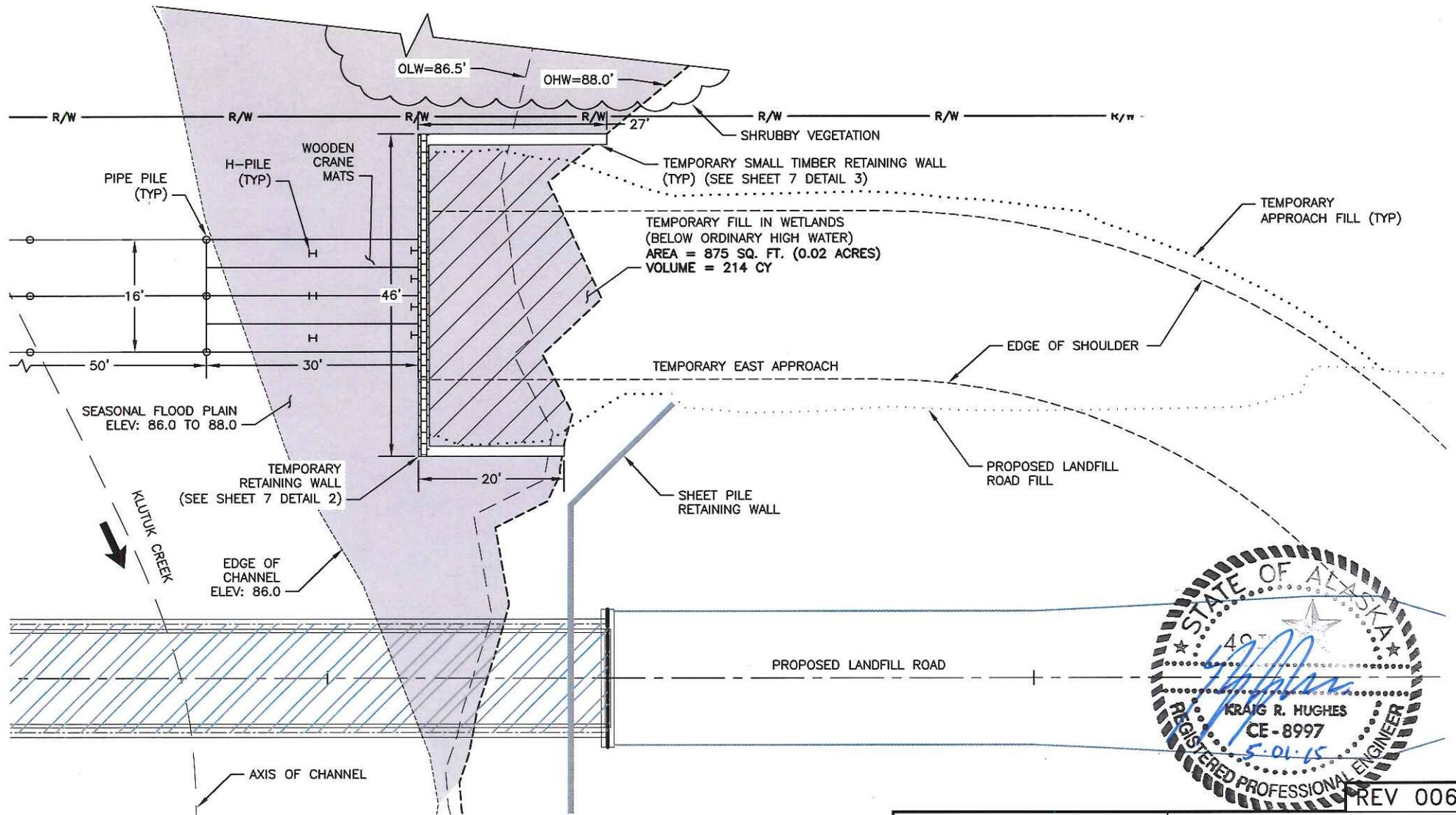
VERTICAL DATUM:
 NAVD88 PER STATE OF ALASKA DIVISION OF
 COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK
 COMMUNITY MAPPING BY MCCLINTOCK LAND
 ASSOCIATES

PLAN VIEW



REV 006

| | | | |
|--|----------------------------------|--|-----------------------|
| APPLICATION BY: EKWOK VILLAGE COUNCIL | | PROPOSED KLUTUK CREEK BRIDGE KLUTUK CREEK EKWOK, ALASKA TEMP BRIDGE WEST APPROACH | |
| Project No. 211003 | Bristol | SECTION <u>35</u> | DATE <u>4/30/2015</u> |
| | ENGINEERING SERVICES CORPORATION | TOWNSHIP <u>9 S</u> | DWN. <u>RWB</u> |
| | | RANGE <u>49 W</u> | SCALE <u>SHOWN</u> |
| | | MERIDIAN <u>SEWARD</u> | APPRVD. <u>IPP</u> |
| | | SHEET 5 | of 7 |



REV 006

PLAN VIEW

HORIZONTAL DATUM:
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 NAVD88 PER STATE OF ALASKA DIVISION OF
 COMMUNITY AND REGIONAL AFFAIRS 2003 EKWOK
 COMMUNITY MAPPING BY MCCLINTOCK LAND
 ASSOCIATES



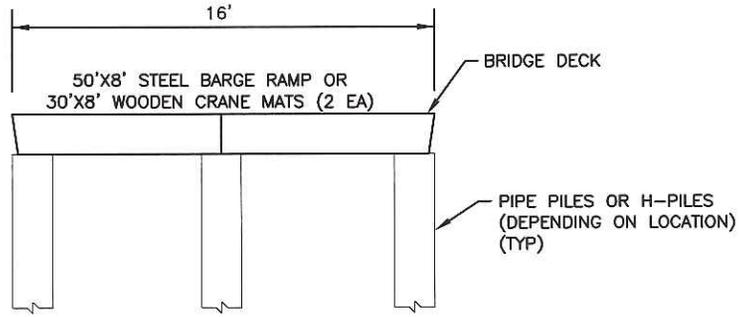
APPLICATION BY:
 EKWOK VILLAGE COUNCIL

PROPOSED KLUTUK CREEK BRIDGE
 KLUTUK CREEK
 EKWOK, ALASKA
 TEMP BRIDGE EAST APPROACH

Project No. 211003

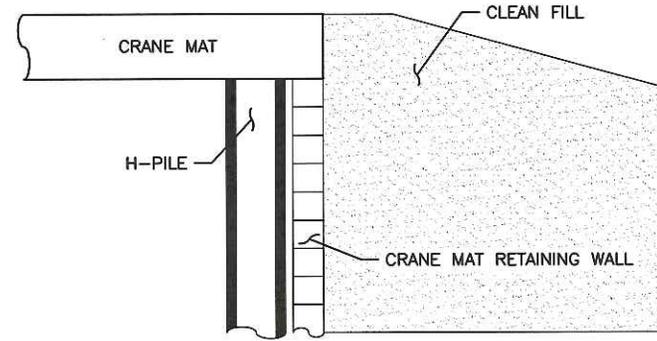


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|----------|--------|---------|-----------|-------|----|
| SECTION | 35 | DATE | 4/30/2015 | SHEET | |
| TOWNSHIP | 9 S | DWN. | RWB | | 6 |
| RANGE | 49 W | SCALE | SHOWN | | of |
| MERIDIAN | SEWARD | APPRVD. | IPP | | 7 |

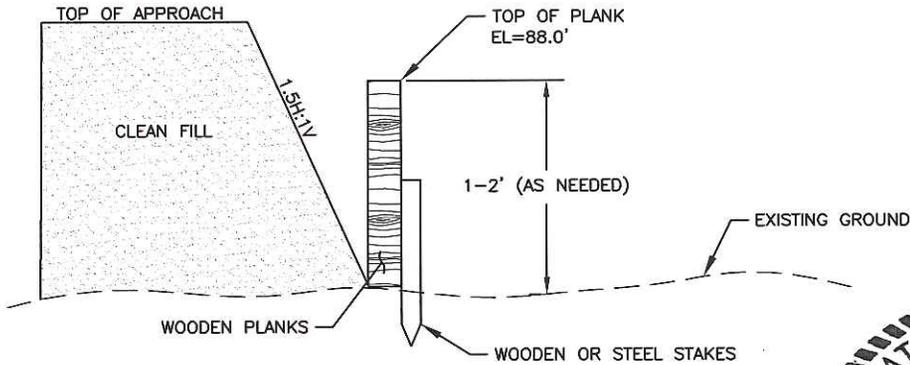


NOTE: RETAINING WALL NOT SHOWN FOR CLARITY.

1 **TEMPORARY BRIDGE SECTION**
 SCALE: NTS

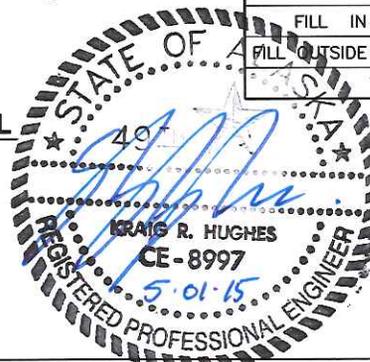


2 **TEMPORARY RETAINING WALL DETAIL**
 SCALE: NTS



3 **TEMPORARY SMALL TIMBER RETAINING WALL**
 SCALE: NTS

| | TEMPORARY FILL | | | |
|-----------------------|----------------|--------------------|---------------|--------------------|
| | EAST APPROACH | | WEST APPROACH | |
| | CY | SF (ACRE) | CY | SF (ACRE) |
| FILL BELOW OHW | 214 | 875 (.02) | 0 | 0 |
| FILL IN WETLANDS | 214 | 875 (.02) | 250 | 2,143 (.05) |
| FILL OUTSIDE WETLANDS | 427 | 4,761 (.11) | 0 | 0 |
| TOTAL FILL | 641 | 5,671 (.13) | 250 | 2,143 (.05) |



NOTES

1. FILL MATERIAL, PILE, AND STRUCTURES USED FOR TEMPORARY CROSSING SHALL BE REMOVED AT COMPLETION OF CONSTRUCTION.
2. CONTRACTOR TO DESIGN AND SUPPLY TEMPORARY BRIDGE MEETING THESE DIMENSIONAL ANNOTATIONS.
3. TEMPORARY BRIDGE TO REMAIN IN PLACE DURING CONSTRUCTION ONLY. NOT FOR PUBLIC USE.
4. ALL PILES FOR TEMPORARY BRIDGE TO BE INSTALLED BY THE VIBRATORY METHOD.

REV 006

| | | | |
|--|----------------------------------|--|----------------------------|
| APPLICATION BY: EKWOK VILLAGE COUNCIL | | PROPOSED KLUTUK CREEK BRIDGE KLUTUK CREEK EKWOK, ALASKA TEMP BRIDGE NOTES AND DETAILS | |
| Project No. 211003 | Bristol | SECTION <u>35</u> | DATE <u>4/30/2015</u> |
| | ENGINEERING SERVICES CORPORATION | TOWNSHIP <u>9S</u> | DWN. <u>RWB</u> |
| | | RANGE <u>49W</u> | SCALE <u>SHOWN</u> |
| | | MERIDIAN <u>SEWARD</u> | APPRVD. <u>IPP</u> |
| | | | SHEET <u>7</u> of <u>7</u> |