



US Army Corps  
of Engineers  
Portland District

# PUBLIC NOTICE

## for Permit Application

**Issue Date:** May 12, 2004

**Expiration Date:** May 26, 2004

**Corps of Engineers Action ID:** 200400320

**15-Day Notice**

**Oregon Department of State Lands Number:** 32315-GA

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Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

**Comments:** Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and reach this office no later than the above expiration date of this Public Notice to become part of the record and considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers  
CENWP-OP-GE (Ms. Merina Christoffersen)  
1600 Executive Parkway, Suite 210  
Eugene, Oregon 97401-2156

**Applicant:** Bureau of Land Management (BLM)

**Location:** The project is located on Halfway Creek, BLM Road # 21-8-01.0, close to the junction with Smith River Road, near the town of Elkton, Douglas County, Oregon; and in Section 1, Township 21 South, Range 8 West.

**Project Description:** BLM is proposing to redirect the flow of Halfway Creek to its lower gradient, historical channel, which would allow fish passage for juvenile and adult salmonids during most flow stages. The project would involve placement of 600 cubic yards of material to construct a bridge to replace culverts at an existing road crossing over the historic drainage while in the dry. Channel banks would be contoured to simulate natural conditions, seeded with native grass seed, planted with native riparian deciduous and conifer tree seedlings, and weed free-straw mulched to prevent erosion. The current artificially created channel would then be blocked and refilled at the same time the historic channel was excavated to re-route the stream into the restored drainage.

BLM is required to abide by the terms and conditions of their NOAA Fisheries Programmatic Biological Opinion (BO) dated October 18, 2002. The BO contains reasonable and prudent measures for road construction and culvert replacement practices.

**Mitigation:** If a permit is issued, the Corps will determine what is appropriate and practicable compensatory mitigation. The amount of compensatory mitigation required shall be commensurate with the anticipated impacts of the project.

**Purpose:** Restore historic channel and replace culverts with a bridge to improve roadway and fish passage.

**Drawing(s):** Six (6) drawings labeled 200400320

**Additional Information:** Additional information may be obtained from Ms. Merina Christoffersen, Project Manager, U. S. Army Corps of Engineers at (541) 465-6882 or [merina.e.christoffersen@nwp01.usace.army.mil](mailto:merina.e.christoffersen@nwp01.usace.army.mil).

**Authority:** This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

**Water Quality Certification:** A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

**Section 404(b)(1) Evaluation:** The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

**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 the reasons for holding a public hearing.

**Endangered Species:** Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

**Cultural Resources:** The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

**Evaluation:** The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity, will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

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 the overall public interest of the proposed activity.

**Additional Requirements:** State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority previously indicated may be accomplished. Other local governmental agencies may also have ordinances or requirements that must be satisfied before the work is accomplished.

**PUBLIC NOTICE**  
**Oregon Department of Environmental Quality (DEQ)**  
**Water Quality 401 Certification**

**Corps of Engineers Action ID Number:** 200400320  
**Oregon Division of State Lands Number:** 32315-GA

**Notice Issued:** May 12, 2004  
**Written Comments Due:** May 26, 2004

**WHO IS THE APPLICANT:** Bureau of Land Management (BLM)

**LOCATION OF CERTIFICATION ACTIVITY:** See attached U.S. Army Corps of Engineers public notice.

**WHAT IS PROPOSED:** See attached U.S. Army Corps of Engineers public notice on the proposed project.

**NEED FOR CERTIFICATION:** Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

**DESCRIPTION OF DISCHARGES:** See attached U.S. Army Corps of Engineers public notice on the proposed project.

**WHERE TO FIND DOCUMENTS:** Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204-1390.

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Ms. Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator, (503) 229-5845 or toll free within Oregon at 1-800-452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

**PUBLIC PARTICIPATION:**

**Public Hearing:** Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing."

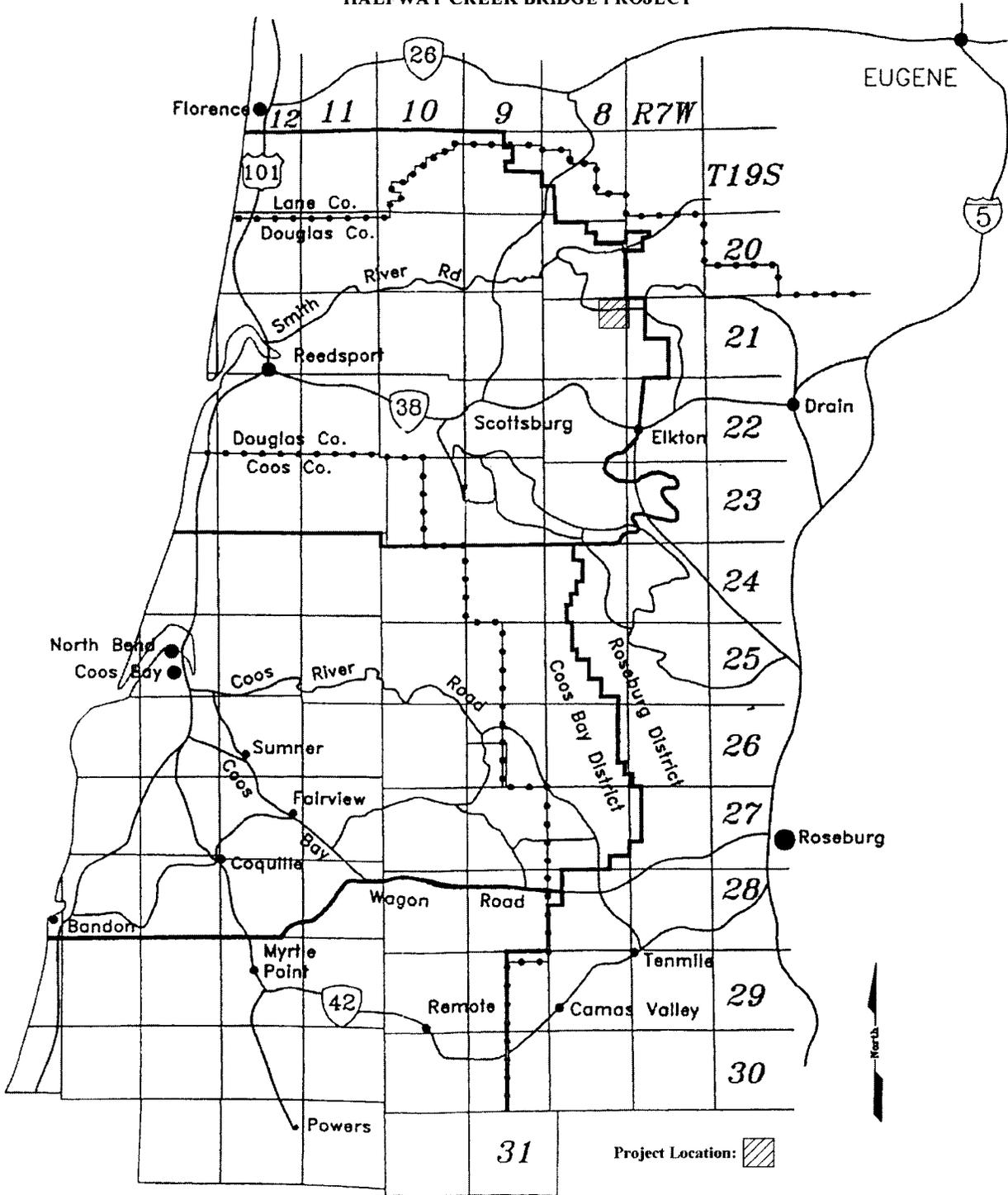
**Written comments:**

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on **May 26, 2004**. Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204-1390 or faxed to (503) 229-6124. *People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.* People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format at [401publiccomments@deq.state.or.us](mailto:401publiccomments@deq.state.or.us). Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

**WHAT HAPPENS NEXT:** DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

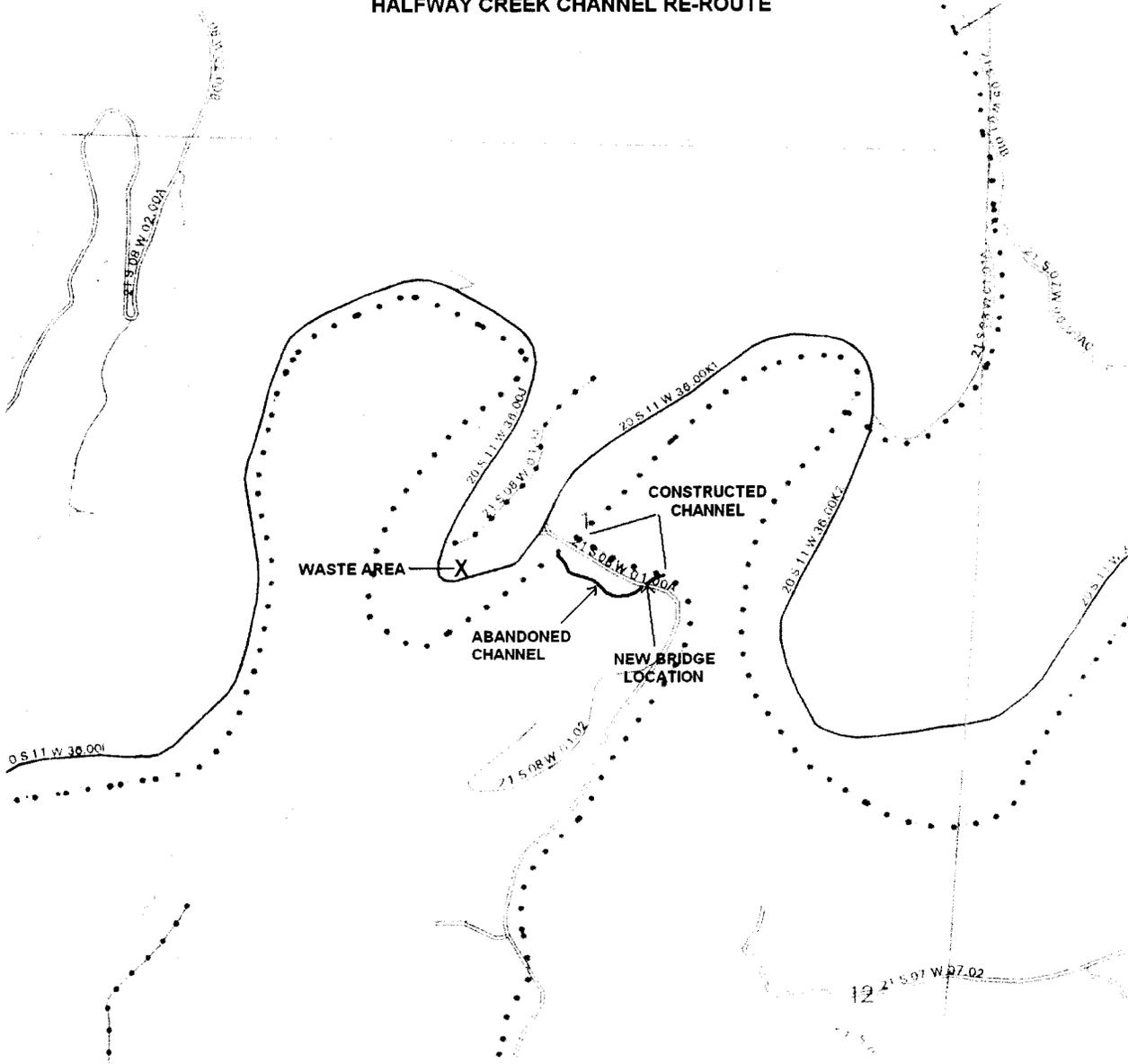
**ACCESSIBILITY INFORMATION:** This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Public Affairs at (503) 229-5766 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.

HALFWAY CREEK BRIDGE PROJECT

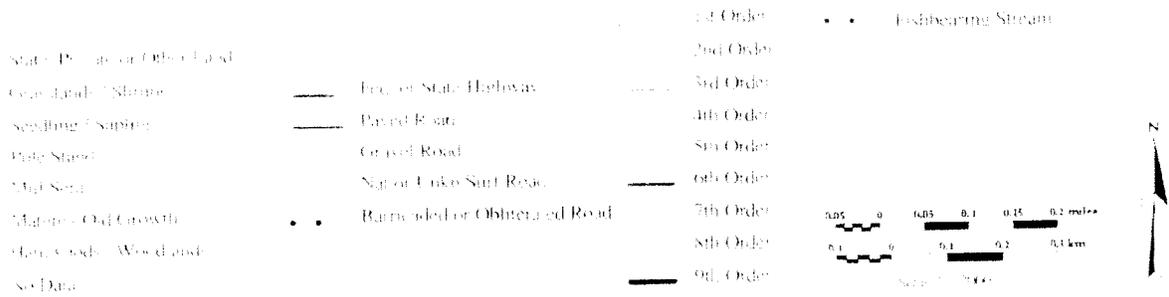


# HALFWAY CREEK PROJECT LOCATION

## Fish Presence Reference Map T21S-R8W Sec. 1 HALFWAY CREEK CHANNEL RE-ROUTE

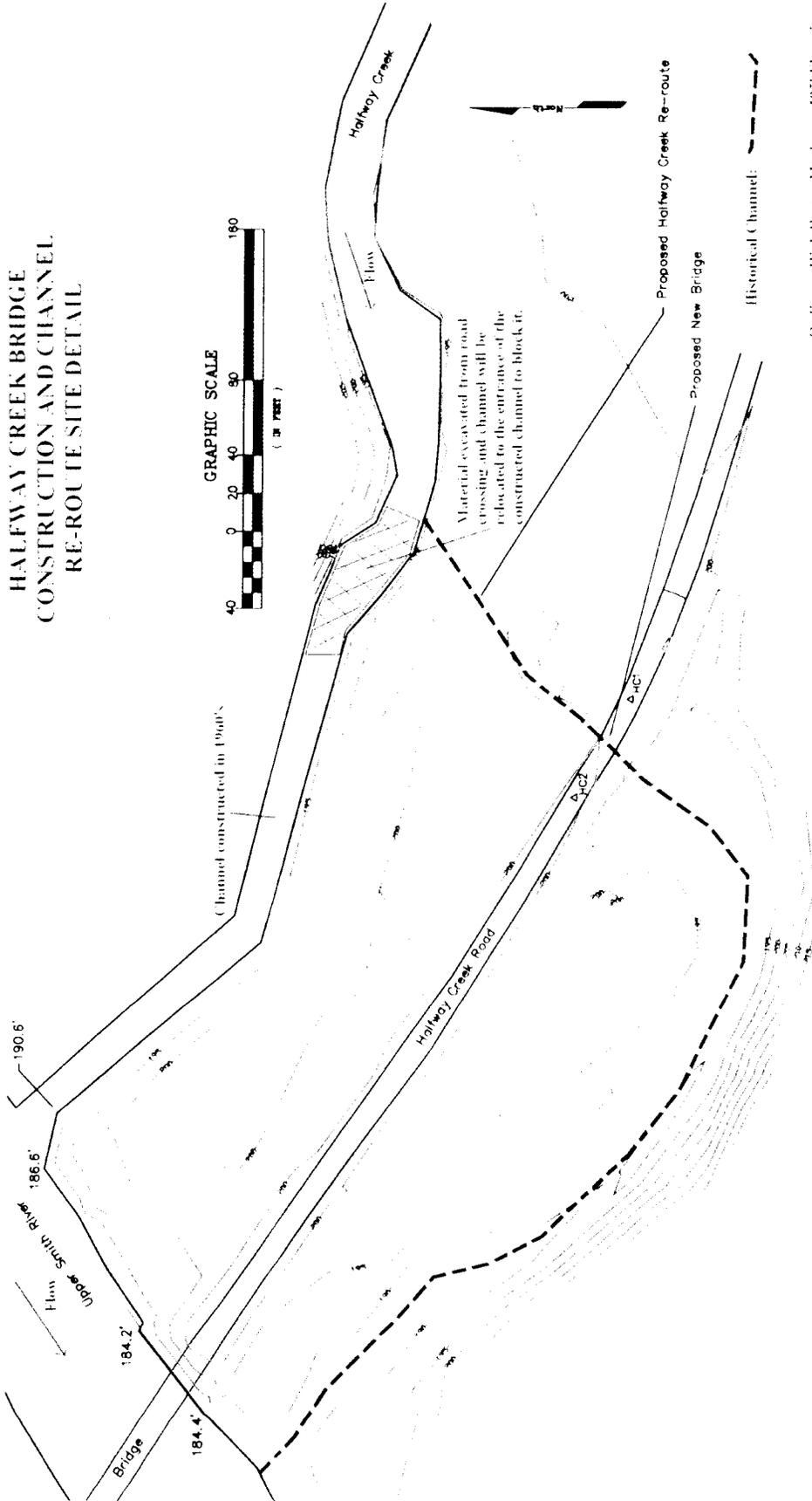


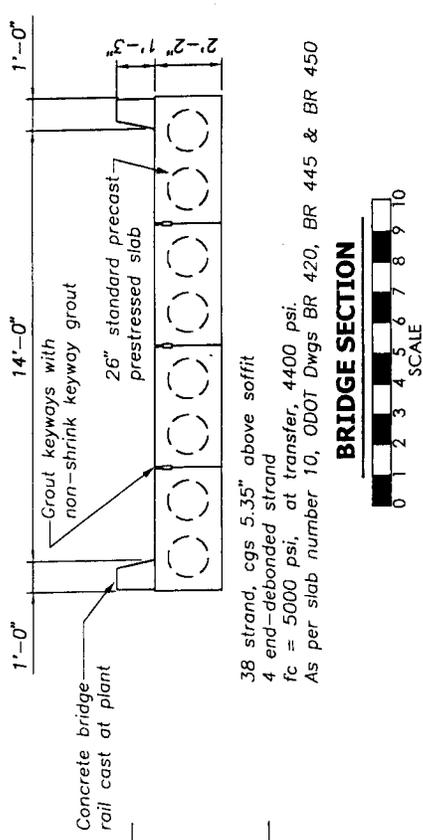
### MAP FEATURES





# HALFWAY CREEK BRIDGE CONSTRUCTION AND CHANNEL RE-ROUTE SITE DETAIL





**GENERAL NOTES:**

The plans are designed in accordance with American Association of Highway and Transportation Offic. "Standard Specifications for Highway Bridges," 16th edition. The workmanship and materials used in the construction shall be in accordance with Federal Specification PP-03. The design vehicle is an HS-25 (90,000 lbs GVW) truck with full standard impact loading. Provision is made in the design for a future wearing surface load of 40 psf.

Unless noted otherwise, the concrete used in the construction shall be Class C(AE) and have a standard 28-day breaking strength (f<sub>c</sub>) of 4000 psi. Entrained air content shall be maintained between 4% and 7%. Water-reducing and hydration stabilizing additives may be used with the approval of the Engineer. A noted exception, the concrete used to fill the steel pipe pile shall have a minimum fly ash content of 100 lbs per cubic yard (cy), and a minimum cement content of 600 lbs per cubic yard, and the nominal maximum aggregate size shall be 1/2".

GROUT used in slab keyways shall be Target Portland Expanding Grout, Burke #621 Grout, Upon Multipurpose Grout, 1101 Advantage Grout, or approved equal.

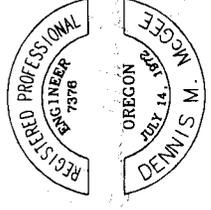
The reinforcing steel shall meet the requirements of ASTM A653, Grade 60. All steel shall be shop-fabricated to standard bend dimensions. Lap splices shall be the following lengths:

- #4 bar - 18"
- #5 bar - 22"
- #6 bar - 27"
- #11 bar - (none allowed)

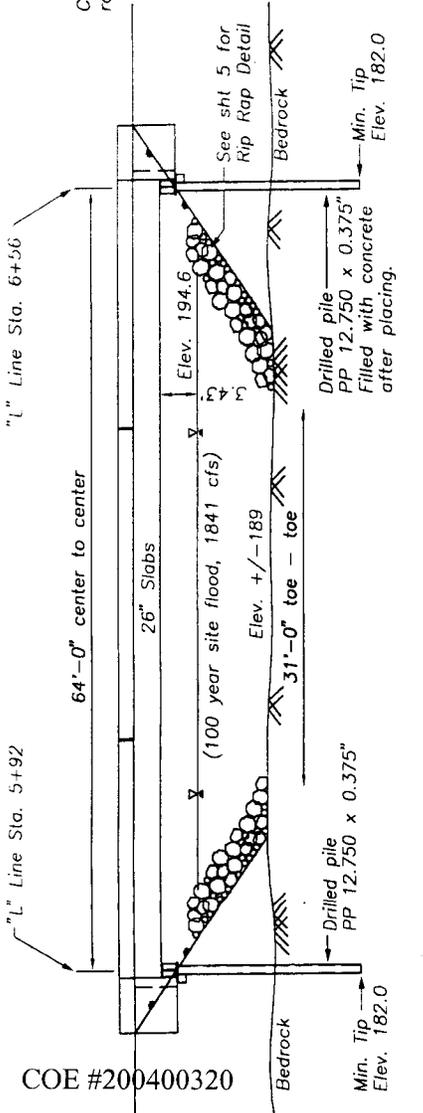
Bar shall not be located closer than 2" to formed or finished surfaces, unless specifically shown otherwise.

Structural steel shall meet the requirements of ASTM A36. All welding shall be performed with E70 electrodes. All shop welding shall be in accordance with AWS D.1.1. All field welding shall be performed by certified welders, but shall not require special inspection. The Engineer or his representative shall visually inspect all welds before acceptance. All welds are sized with a safety factor = 3.0 to allow reduced levels of field inspection.

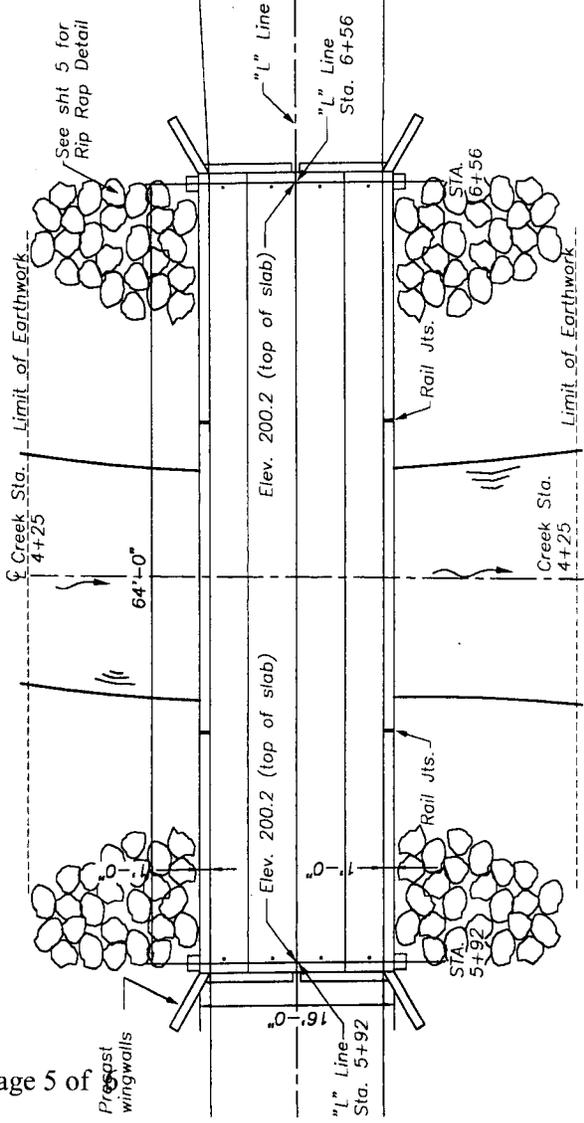
U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT COOS BAY DISTRICT OREGON
Halfway Creek Bridge on Halfway Creek Road
Sheet Title
Plan and Elevation Steel Bent Alternate
DESIGNED D. McGehee
REVIEWED
APPROVED
DRAWN D. McGehee
DATE 03/01/04
SCALE As Shown
SHEET 1 OF 6



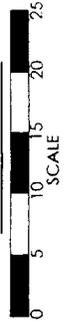
Renewal: 12/31/04

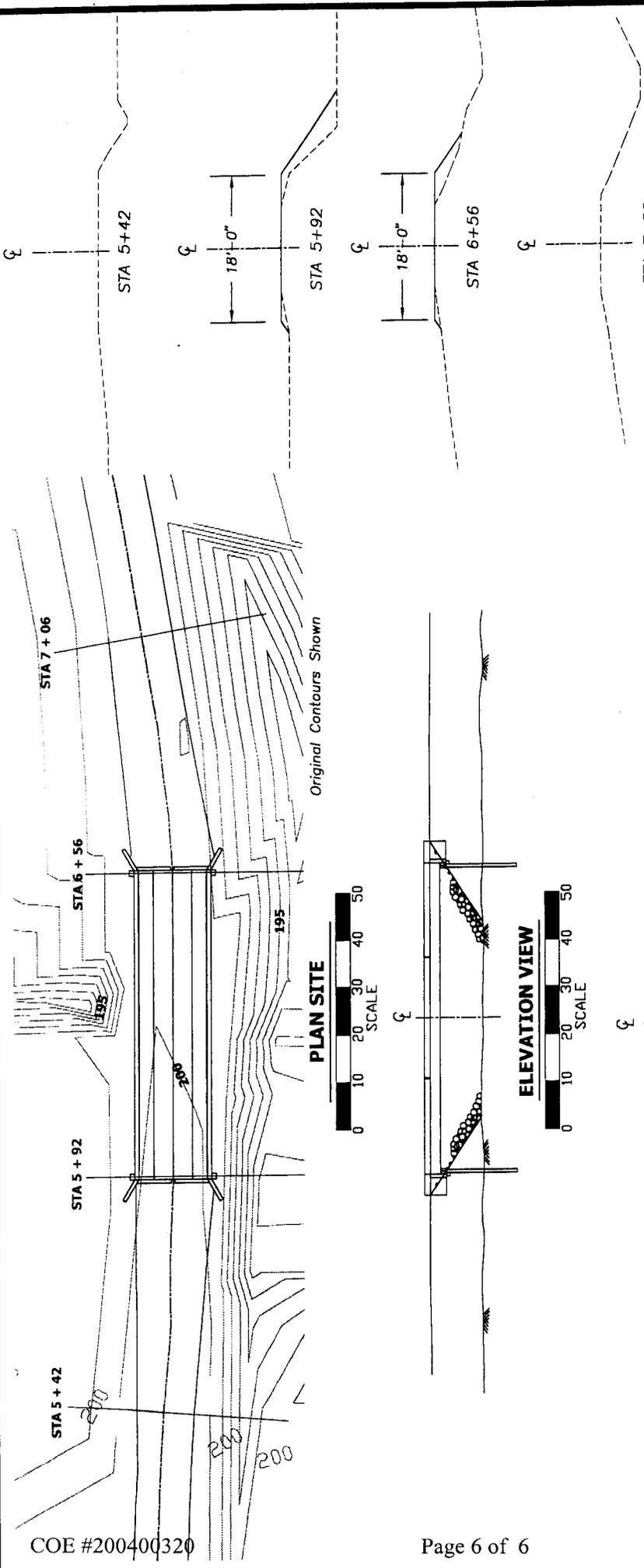


**ELEVATION VIEW**

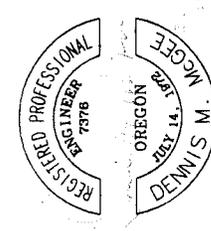


**PLAN VIEW**





U. S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT COOS BAY DISTRICT OREGON
Halfway Creek Bridge on Halfway Creek Road
Sheet Title
Site Plan, Profile and Road Sections
DESIGNED D. McGee
REVIEWED
APPROVED
DRAWN D. McGee
DATE 03/01/04
SCALE As Shown
SHEET 6 OF 6



Renewal: 12/31/04