

NOTICE OF NSA DECISION



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Case File: T2-2025-0013

Applicant: Lance Calvert, PE
Multnomah County Transportation Division

Proposal: Request for a Post-Emergency/Disaster Response Site Review for actions taken in response to the collapse of walls along the right-of-way. The response actions included development and ground disturbing activity to shore up the project area, remove the existing walls, construct new walls, placement of fill, and revegetation of the project area.

Location: Within the right-of-way of the E. Historic Columbia River Highway, SE Stark Street, and adjacent or on:

Property #1: No situs address along E. Historic Columbia River Highway **Property ID #** R506037

Map, Tax lot: 1S4E06A -00400 **Alt. Acct. #** R994061020

Property #2: No situs address along E. Historic Columbia River Highway **Property ID #** R341473

Map, Tax lot: 1S4E06A -00500 **Alt. Acct. #** R994060490

Base Zone: Gorge General Residential (GGR-5)

Overlays: Geologic Hazards (GH)
Flood Hazard (FH)

Key Viewing Areas: Historic Columbia River Highway (including the Historic Columbia River Highway State Trail) and Sandy River

Landscape Setting: Rural Residential

Decision: Approved

This decision is final at the close of the appeal period, unless appealed. The deadline for filing an appeal is Thursday, March 5, 2026 at 4:00 pm.

Issued by:

A handwritten signature in black ink, appearing to read "Rithy Khut".

Digitally signed by Rithy Khut
DN: cn=Rithy Khut, o=Multnomah
County, ou=Department of Community
Services, email=rithy.khut@multco.us,
c=US

Rithy Khut, Senior Planner

For: Megan Gibb,
Planning Director

Date: Thursday, February 19, 2026

Findings of Fact

FINDINGS: Written findings are contained herein. The Multnomah County Code (MCC) criteria and Comprehensive Plan Policies are in **bold** font. Staff analysis and comments are identified as ‘**Staff:**’ and address the applicable criteria. Staff comments may include a conclusionary statement in *italic*.

1.0 Project Description:

Staff: The applicant requests a Post-Emergency/Disaster Response Site Review for actions taken in response to the collapse of walls along the right-of-way (East Historic Columbia River Highway and SE Stark Street). The response actions included development and ground disturbing activity to shore up the project area, remove the existing walls, construct new walls, placement of fill, and revegetation of the project area.

2.0 Property Description & History:

Staff: This application is for within the right of way of East Historic Columbia River Highway and SE Stark Street in addition to the property identified as 1S4E06A -00400 (referred as the “Project Area”). The project area is in unincorporated east Multnomah County in the Columbia River Gorge National Scenic Area (CRGNSA) outside of the Urban Growth Boundary (UGB). The project area is zoned Gorge General Residential (GGR-5) and has two overlays, Geologic Hazards (GH) and Flood Hazard (FH).

There is no previous land use/building permit associated with the 1S4E06A -00400:

3.0 Public Comment:

Staff: Staff mailed a notice of application and invitation to comment on the proposed application to the required parties pursuant to MCC 38.0530 (Exhibit C.9). Staff did receive comments during the 21-day comment period and did receive comments regarding Cultural Resources during the 30-day comment period.

3.1 Email from Sharon E Crowley, Assistant Fish Passage Coordinator, Oregon Department of Fish and Wildlife (Exhibit D.1)

Staff: Sharon E Crowley submitted an email on November 21, 2024 on behalf of Oregon Department of Fish and Wildlife (“ODFW”). The email contained comments sought to clarify the emergency repair work scope and location of the project area.

3.2 Cultural Resource Survey Determination from Luciano Legnini, Archaeologist on behalf of the United States Department of Agriculture: Forest Service (“USFS”) - Columbia River Gorge National Scenic Area (Exhibit D.2)

Staff: Luciano Legnini sent a Cultural Resource Survey Determination on behalf of the USFS on February 28, 2025. The Survey stated that, “A Cultural Resource Survey is: Not Required” and “A Historic Survey is: Required Note – ODOT has contracted the cultural resource work and is in-progress.”

3.3 Email from Lindsey Wise, Biodiversity Data Manager, Oregon Biodiversity Information Center at the Institute for Natural Resources (“OBIC/INR”) at Portland State University (Exhibit D.3)

Staff: Lindsey submitted an email on behalf of Oregon Biodiversity Information Center at the Institute for Natural Resources at Portland State University. The email highlighted potential rare plant species within the vicinity of the project and requested consultation between OBIC/INR and the applicant.

3.4 Letter from Lance Calvert, PE, Multnomah County Transportation Division (Exhibit D.4)

Staff: Lance Calvert submitted a letter on June 10, 2025 on behalf of the Multnomah County Transportation Division. The letter contained an invitation to four (4) tribal governments: Nez Perce Tribe, the Confederated Tribes of the Umatilla Indian Reservation, the Confederated Tribes of Warm Springs (Tribal Council), and the Confederated Tribes and Bands of the Yakama Nation to participate by providing consultation and comments towards the project.

3.5 Memorandum of Agreement (MOA) from Lance Calvert, PE, Multnomah County Transportation Division (Exhibit D.5)

Staff: Lance Calvert submitted a Memorandum of Agreement on August 22, 2025 on behalf of the Multnomah County Transportation Division. The Memorandum of Agreement contained signatures from Multnomah County, Oregon Parks and Recreation Department (OPRD) - State Historic Preservation Office (SHPO), and USFS agreeing to various stipulations concerning the bridge.

3.6 Historic Resource Report Review Letter from Chris Donnermeyer, Heritage Program Manager on behalf of the United States Department of Agriculture: Forest Service (“USFS”) - Columbia River Gorge National Scenic Area (Exhibit D.6)

Staff: Chris Donnermeyer sent a Letter on behalf of the USFS on August 29, 2025. The Letter concurred with the determination of adverse effects findings for repair of the bridge. Additionally, the letter agreed with the requirement of MOA between the County and other parties of interest, including USFS.

3.7 Letter from Robert Olguin, Review and Compliance, Historian, Oregon Parks and Recreation Department (“OPRD”): Oregon Heritage/State Historic Preservation Office (“SHPO”) (Exhibit D.7)

Staff: Robert Olguin sent a Letter behalf of the SHPO on November 13, 2025. The Letter stated that, “We have received the final signed MOA for the Stark Street Bridge North Wingwall Emergency Repair...” This letter concludes consultation with SHPO subject to on-going mitigation stipulations.

3.8 Letter from Steven D. McCoy, Staff Attorney, Friends of the Columbia Gorge (Exhibit D.8)

Staff: Steven D. McCoy submitted a letter on December 10, 2025 on behalf of the Friends of the Columbia Gorge (“Friends”). The letter contained comments intended to identify application requirements, procedural requirements, resource protection standards, and provide recommendations to the County and the public regarding legal requirements.

3.9 Email from Melissa Gonzalez-Gabriel, Associate Transportation Planner, Oregon Department of Transportation (ODOT) - Region 1 (Exhibit D.9)

Staff: Melissa Gonzalez submitted an email on December 10, 2025 on behalf of the Oregon Department of Transportation (ODOT). The letter contained recommended that all repairs and traffic management be coordinated with ODOT.

4.0 Code Compliance and Applications Criteria:

4.1 § 38.0560 CODE COMPLIANCE AND APPLICATIONS.

Except as provided in subsection (A), the County shall not make a land use decision approving development, including land divisions and property line adjustments, or issue a building permit or zoning review approval of development or any other approvals authorized by this code for any property that is not in full compliance with all applicable provisions of the Multnomah County Code and/or any permit approvals previously issued by the County.

(A) A permit or other approval, including building permit applications, may be authorized if:

- * * *
- (2) It is necessary to protect public safety; or**
- * * *

(B) For the purposes of this section, Public Safety means the actions authorized by the permit would cause abatement of conditions found to exist on the property that endanger the life, health, personal property, or safety of the residents or public. Examples of that situation include but are not limited to issuance of permits to replace faulty electrical wiring; repair or install furnace equipment; roof repairs; replace or repair compromised utility infrastructure for water, sewer, fuel, or power; and actions necessary to stop earth slope failures.

Staff: This standard provides that the County shall not make a land use decision approving development for a property that is not in full compliance with County Code or previously issued County approvals, except in the following instances: approval will result in the property coming into full compliance, approval is necessary to protect public safety, or the approval is for work related to or within a valid easement.

This standard codified in the Columbia River Gorge National Scenic Area Code chapter related to land use application procedures and, by its terms, expressly applies to the application review process. Importantly, a finding of satisfaction of this standard does not mean that a property is in full compliance with the Zoning Code and all prior permit approvals (and, accordingly, does not preclude future enforcement actions relating to uses and structures existing at the time the finding is made). Instead, a finding of satisfaction of this standard simply means that there is not substantial evidence in the record affirmatively establishing one or more specific instances of noncompliance.

For purposes of the current application, there are no known open compliance cases associated with the subject property, and there is no evidence in the record of any specific instances of noncompliance on the subject property. Further, the application is necessary to protect public safety as the applicant, the Multnomah County Transportation Division is seeking a Post-Emergency/Disaster Response Site Review. The application is to review response activities that have already been completed, which include development and ground disturbing activity to shore up the project area, remove the existing walls, construct new walls, placement of fill, and revegetation to abate the conditions found to exist on in the project area that endanger the life, health, personal property, and safety of the residents and public. *Criterion met.*

5.0 Gorge General Residential (GGR-5) Criteria:

5.1 § 38.3025 REVIEW USES

(A) The following uses may be allowed on lands designated GGR, pursuant to MCC 38.0530 (B) and upon findings that the NSA Site Review standards of MCC 38.7000 through 38.7085 have been satisfied:

(8) Placement of Structures necessary for continued public safety, or the protection of essential public services or protection of private or public existing structures, utility facilities, roadways, driveways, accessory uses and exterior improvements damaged during an emergency/disaster event. This includes replacement of temporary structures erected during such events with permanent structures performing an identical or related function. Land use proposals for such structures shall be submitted within 12 months following an emergency/disaster event. Applicants are responsible for all other applicable local, state and federal permitting requirements.

Staff: The applicant requests a National Scenic Area (NSA) Post-Emergency/Disaster Response Site Review for response activities relating to the collapse of walls along the right-of-way that occurred on September 17, 2024. The response actions included development and ground disturbing activity to shore up the project area, remove the existing walls, construct new walls, placement of fill, and revegetation of the project area. The development was necessary for the protection of essential public services and protection of public existing structures including the East Historic Columbia River Highway and SE Stark Street. The development that occurred is subject to National Scenic Area (NSA) Post-Emergency/Disaster Response Site Review standards, which are discussed in Section 6.0.

6.0 National Scenic Area (NSA) Post-Emergency/Disaster Response Site Review Criteria:

6.1 § 38.7090 RESPONSES TO AN EMERGENCY/DISASTER EVENT

Responses to an emergency/disaster event are allowed in all zoning districts within the Columbia River Gorge National Scenic Area when in compliance with the following standards:

Staff: The applicant is requesting a National Scenic Area (NSA) Post-Emergency/Disaster Response Site Review for response activities that began on November/December of 2024 to shore up the project area, remove the existing walls, construct new walls, and place fill. At the conclusion of the development the site was revegetated. As discussed in Section 5.0, the development was necessary for the protection of essential public services and protection of public existing structures including the East Historic Columbia River Highway and SE Stark Street. The following standards are discussed below.

6.1.1 (A) General standards for all response activities.

(1) Following emergency/disaster response actions, best management practices (BMPs) to prevent sedimentation and provide erosion control shall be utilized whenever disaster response actions necessitate vegetation removal, excavation, or grading. BMPs may include but are not limited to: use of straw bales, slash windrows, filter fabric fences, sandbags, straw cover, jute netting, etc.

Staff: The applicant utilized Management Practices (BMPs) in their response activities as shown in their Erosion and Sediment Control Plans (Exhibit A.7). *Criterion met.*

(2) Structures or development installed or erected for a temporary use (e.g. sandbags, check dams, plastic sheeting, chain link fences, debris walls, etc.) shall be removed within one year following an emergency event. If it can be demonstrated that the continued use of these devices is necessary to protect life, property, public services or the environment, an extension of no more than two years may be granted by the Planning Director, or the U.S. Forest Service for federal agency actions.

Staff: The applicant installed and erected structures for temporary use during the emergency event. The structures included various BMPs to ensure that sediment movement was controlled on the site (Exhibit A.5 and A.7). The structures were erected shortly after the emergency/disaster event and were removed after completion of the project (Exhibit A.10). *Criterion met.*

(3) The new exploration, development (extraction or excavation), and production of mineral resources, used for commercial, private or public works projects, shall not be conducted as an emergency/disaster response activity.

Staff: The emergency/disaster response activity did not include any new exploration, development (extraction or excavation), or production of mineral resources. The response activity was designed to protect County assets. *Criterion met.*

(4) No spoils resulting from grading or excavation activities shall be deliberately deposited into a wetland, stream, pond, lake, or riparian area within the National Scenic Area as a part of an emergency/disaster response action. The only exception to this is for construction of a fire line during a wildfire, where avoiding the aquatic area or its buffer zone has been considered and determined to not be possible without further jeopardizing life or property.

Staff: The applicant indicated in their narrative that no spoils were deliberately deposited into a wetland, stream, pond, lake, or riparian area within the NSA (Exhibit A.5). The ground disturbance resulted in spoils that were taken to an appropriate disposal site outside of the NSA. *Criterion met.*

6.1.2 (B) Notification Requirements

(1) Actions taken in response to an emergency/disaster event, as defined in MCC 38.0015, are allowed in all GMA and SMA land use designations, subject to the following notification requirements.

(a) Notification of an emergency/disaster response activity shall be submitted either within 48 hours of the commencement of a response action, or by the next business day following the start of such an action, whichever is sooner. Notification shall be submitted by the party conducting an emergency/disaster response activity or their representatives. In the case of multiple responding parties, the first party to respond shall provide the required notification, unless, upon mutual agreement of responding parties, another responder elects to assume this responsibility.

(b) Notification shall be submitted by mail, fax, telephone, e-mail or in person. If notification occurs by telephone, a hard copy of the notification shall be submitted by mail or in person within 7 days.

(c) Notification shall be furnished to the Planning Director, or the U.S. Forest Service for federal agency actions. If the Forest Service is the action agency, it shall provide notice to the Gorge Commission.

(d) At a minimum, the following information shall be required at the time of notification:

- 1. Nature of emergency/disaster event.**
 - 2. Description of emergency/disaster response activities and magnitude of response actions to be taken, if applicable (such as extent of earth movement, erection of structures, etc.).**
 - 3. Location of emergency/disaster response activities.**
 - 4. Estimated start and duration of emergency/disaster response activities.**
 - 5. Contact person and phone number for the parties conducting emergency/disaster response actions.**
- (e) Repair and maintenance of an existing serviceable structure to its previously authorized and undamaged condition are not subject to the above referenced notification requirements.**

Staff: On November 8, 2024, the applicant notified the Land Use Planning Division by e-mail that an emergency/disaster response activity was to commence (Exhibit C.1). The emergency/disaster response from November 8, 2024 included information about the nature of the emergency/disaster event, description of emergency/disaster response activities and response action to be taken, location, and estimated timeline. *Criteria met.*

- (2) Upon notification of an emergency/disaster response action, the Planning Director or the Forest Service shall, as soon as possible:**
- (a) Review their natural resource data and notify the contact person for the emergency/disaster response actions of all natural resource sites, and their buffers, that are within or adjacent to the response area or that may be adversely affected by response activities;**
 - (b) Notify the Oregon Department of Fish and Wildlife of all noticed emergency/disaster response actions, to provide that agency an opportunity to consult with responding agencies during the event, and;**
 - (c) Notify the U.S. Forest Service (except when the U.S. Forest Service is the notifying agency), State Historic Preservation Office (SHPO), and the Tribal governments of all emergency/disaster response activities. The U.S. Forest Service will review their cultural resource data and notify the contact person for the emergency/disaster response action as soon as possible of all inventoried cultural resource sites, or their buffers, that are within, or adjacent to, emergency/disaster response areas.**

Staff: At receipt of the notification, Planning Staff reviewed the natural resource inventory and provided notice to notified Oregon Department of Fish and Wildlife, U.S. Forest Service, State Historic Preservation Office (SHPO), and the Tribal governments (Exhibit C.2). The Gorge Commission, Oregon Department of Transportation, and the Portland State University Institute of Natural Resources were also notified. *Criteria met.*

- (3) Upon notification of a response action, the U.S. Forest Service shall, as soon as possible, offer the services of a resource advisor to the agency(ies) conducting the response action. The resource advisor will provide on-site advice to minimize impacts to resources from emergency/disaster response actions.**

Staff: Land Use Planning Staff is unsure if the U.S. Forest Service provided the services of a resource advisor.

6.1.3 (C) Post-Emergency/Disaster Response Site Review Application Requirements

(1) Within 30 days following notification, a post-emergency/disaster response application shall be submitted by the party conducting the response action to the Planning Director, or U.S. Forest Service for federal agency actions. In the case of an event with multiple responding parties, the agency providing initial notification as required herein shall submit the application. An exception to this may occur if another responding party, by mutual agreement with the other respondents, elects to submit the application. Requests to extend this submittal deadline may be made in writing and shall include the reason why an extension is necessary. Extensions shall not exceed 30 days in duration.

Staff: On November 8, 2024, the applicant notified the Land Use Planning Division by e-mail that an emergency/disaster response activity was to commence (Exhibit C.1). The commencement was delayed until December 12, 2024 (Exhibit C.4). The Application was submitted on February 13, 2025 after one 30-day extensions request (Exhibit C.3). The extensions were related to the lack of coordinating staff at ODOT and OPRD during the holiday season. *Criterion met.*

(2) Post-emergency/disaster response applications shall only address development activities conducted during an emergency/disaster response. Applications shall specify if development placed during an emergency/disaster event is permanent or temporary. The terms “development activities” and “development” include the disposal of any soil materials associated with an emergency/disaster response action. Applicants shall be responsible for operations under their control and that of other responders, upon mutual agreement. Responders not agreeing to have another responder address their actions shall be responsible to submit an application for those actions.

Staff: The applicant has submitted a narrative and plans detailing the development activities conducted during the emergency/disaster response (Exhibit A.5 through A.10). The development activities that have been completed included:

1. Removal and shoring of existing walls and retained approach fill.
2. Construction of new walls and placement of new fill, and
3. Revegetation of the project area.

Criterion met.

(3) Emergency/disaster response actions not involving structural development or ground disturbance with mechanized equipment are exempt from these requirements, except for those actions within 500 feet of a known cultural resource (as determined in the notification process).

Staff: The emergency/disaster response required both structural development and ground disturbance with mechanized equipment; therefore, the response is not exempt from the requirements of MCC 38.7090.

(4) Applications shall include the following information:

- (a) Applicant's name and address.**
- (b) Location of emergency/disaster response.**
- (c) A written description of the emergency/disaster response, including any structures erected, excavation or other grading activities, or vegetation removal.**

(d) A map of the project area drawn to scale, at a scale of 1"=200' or a scale providing greater detail. The map shall include:

- 1. North arrow and scale.**
- 2. Boundaries, dimensions and size of subject parcel(s).**
- 3. Topography at a contour interval sufficient to describe the terrain of the project site.**
- 4. Bodies of water, watercourses, and significant landforms.**
- 5. Existing roads and structures.**
- 6. New structures placed and any vegetation removal, excavation or grading resulting from the response actions.**

(e) An exception to the scale requirements of subsection (4)(d) may be granted for an event encompassing an area greater than one square mile. In such cases, a clear sketch map of the entire response action area shall be provided. In addition, a map of 1"=200' or a scale providing greater detail shall be provided that shows a section of the response area exemplifying the specific actions taken.

Staff: The applicant has submitted a narrative and plans detailing the development activities conducted during the emergency/disaster response as required above (Exhibit A.5 through A.10). *Criterion met.*

6.1.4 (D) Post-Emergency/Disaster Response Site Review

All applications for post-emergency/disaster response Site Review shall be processed pursuant to the procedural provisions of MCC 38.0530 (B) and evaluated for compliance with the standards of MCC 38.7090 (E).

Staff: The application for post-emergency/disaster response Site Review is being processed as a Type II decision and being evaluated for compliance with the standards of MCC 38.7090(E) below. *Criterion met.*

6.1.5 (E) Post-Emergency/Disaster Response Site Review Approval Criteria

Actions taken in all land use designations that are in response to an emergency/disaster event shall be reviewed for compliance with the following standards:

(1) Scenic Resources

(a) Impacts of emergency/disaster response actions shall be evaluated to ensure that scenic resources are not adversely affected. In the GMA, such actions shall be rendered visually subordinate in their landscape setting as visible from key viewing areas to the greatest extent practicable, except for actions located in the Corbett Rural Center zoning district. In the SMAs, such actions shall meet the scenic standard to the greatest extent practicable.

Staff: The emergency/disaster response actions are in the GMA. The response actions can be seen from Historic Columbia River Highway (including the Historic Columbia River Highway State Trail) and Sandy River. As the actions are visible from multiple KVAs the actions are required to be visually subordinate to the greatest extent practicable. The actions included the removal and shoring of existing walls and retained approach fill; construction of new walls and placement of new fill; and revegetation of the project area (Exhibit A.5).

When viewed from the Historic Columbia River Highway, the new walls along the road match the texture and coloring of the existing wall. By emulating and matching the existing wall, the visibility of the structure is not visually dominant and does not noticeable contrast with the surrounding landscape of the roadway (Exhibit A.10). Similarly, from the Sandy River KVA, the

wall and retained approach fill, also match the existing wall and landscape with vegetation interrupting the massing. *Criterion met.*

(b) Vegetation shall be used to screen or cover road cuts, structural development, landform alteration, and areas denuded of vegetation, as a result of emergency/disaster response actions.

Staff: The response actions related to the emergency/disaster response actions were screened, covered, and reseeded (Exhibit A.10). Recent Google Streetview imagery shows that all work has been completed (Exhibit B.5). *Criterion met.*

(c) Areas denuded of vegetation as a result of emergency/disaster response actions shall be revegetated with native plant species to restore the affected areas to its pre-response condition to the greatest extent practicable. Revegetation shall occur as soon as practicable, but no later than one year after the emergency/disaster event. An exception to the one year requirement may be granted upon demonstration of just cause, with an extension of up to one year.

Staff: The areas denuded of vegetation were revegetated by applying hydroseed and allowed to return to a more natural state of vegetation naturally over time (Exhibit A.10). Recent Google Streetview imagery shows that all work has been completed (Exhibit B.5). *Criterion met.*

(d) The painting, staining or use of other materials on new structural development shall be used to ensure that the structures are non-reflective, or of low reflectivity, and visually subordinate in their landscape setting as visible from key viewing areas, unless the structure is fully screened from key viewing areas by existing topographic features.

Staff: The applicant provided photos of the structural development that was placed. The structural development, retaining walls, are textured and colored to match the existing wall (Exhibit A.5 and A.10). The use of gray textured rock ensures that the structures are non-reflective and help the structure meet the scenic standard of visually subordinate. *Criterion met.*

(e) Additions to existing structures, resulting from an emergency/disaster response action, which are smaller in total height, bulk or area than the existing structures may be the same color as the existing development. Additions larger than the existing development shall be visually subordinate in their landscape setting as visible from key viewing areas to the greatest extent practicable.

Staff: As built, the structure is of similar height, bulk, and area of the existing development. The structure is of similar color as the existing development (Exhibit A.5, A.7, and A.10). *Criterion met.*

(f) In the General Management Area, spoil materials associated with grading, excavation and slide debris removal activities in relation to an emergency/disaster response action, shall comply with the following standards:

- 1. The spoil materials shall either be:**
 - a. Removed from the National Scenic Area or**

- b. Deposited at a site within the National Scenic Area where such deposition is, or can be, allowed, or
 - c. Contoured, to the greatest extent practicable, to retain the natural topography, or a topography which emulates that of the surrounding landscape.
2. The County shall decide whether an applicant removes the spoil materials (MCC 38.7090(E)(1)(f) 1.a.), deposits the spoil materials (MCC 38.7090(E)(1)(f) 1.b.), or contours the spoils materials (MCC 38.7090(E)(1)(f)1.c.) The applicant does not make this decision.
 3. The County shall select the action in MCC 38.7090(E)(1)(f) 1. that, to the greatest extent practicable, best complies with the provisions in Chapter 38 that protect scenic, cultural, recreation, and natural resources.
 4. Disposal sites created according to MCC 38.7090(E)(1)(f)1.b. shall only be used for spoil materials associated with an emergency/disaster response action. Spoil materials from routine road maintenance activities shall not be deposited at these sites.

Staff: Most of the spoil materials were transported by Multnomah County Transportation and their construction contractor to a site outside of the Scenic Area (Exhibit A.5). A small amount of soil was used as contouring around the new walls. *Criteria met.*

(g) In the Special Management Areas, spoil materials associated with grading, excavation, and slide debris removal activities in relation to an emergency/disaster response action shall comply with the following standards:

* * *

Staff: The response action did not occur in the Special Management Area; therefore, these criteria are not applicable. *Criteria not applicable.*

(2) Cultural Resources and Treaty Rights

- (a) To the greatest extent practicable, emergency/disaster response actions shall not adversely affect cultural resources. Emergency/disaster response actions shall not affect or modify Tribal treaty rights.
- (b) The Forest Service shall determine if a reconnaissance survey or historic survey is necessary within three days after receiving notice that a post-emergency land use application has been received by the Planning Director.
 1. Reconnaissance surveys shall be conducted by the Forest Service and comply with the standards of MCC 38.7045 (D) (1) and (D)(2)(c).
 2. Historic surveys shall be conducted by the Forest Service and shall describe any adverse effects to historic resources resulting from an emergency/disaster response action. Historic surveys shall document the location, form, style, integrity, and physical condition of historic buildings and structures. Such surveys shall also include original photographs, if available, and maps, and should use archival research, blueprints, and drawings as necessary.
- (c) Following the submittal of a post-emergency land use application, in addition to other public notice requirements that may exist, the Planning Director shall notify the governments of the four Columbia River treaty tribes when:
 1. A reconnaissance survey is required, or
 2. Cultural resources exist in the project area.

All such notices shall include a copy of the site plan required by MCC 38.7090 (C) (4) (d).

The Columbia River treaty tribes shall have 15 calendar days from the date a notice is sent to submit written comments. Written comments should describe the nature and extent of any cultural resources that exist in the project area or treaty rights that exist in the project area and how they have been affected, and identify individuals with specific knowledge about them. The Planning Director shall send a copy of all comments to the Gorge Commission.

(d) When written comments are submitted in compliance with (C) (2) above, the project applicant shall offer to meet within five calendar days with the interested persons. The five day consultation period may be extended upon agreement between the project applicant and the interested persons. A report shall be prepared by the Planning Director following the consultation meeting. Consultation meetings and reports shall comply with the standards of MCC 38.7045 (C) (1) and (2) and 38.0110.

(e) If cultural resources are discovered within the area disturbed by emergency response actions, the project applicant shall have a qualified professional conduct a survey to gather enough information to evaluate the significance of the cultural resources and what effects the action had on such resources. The survey and evaluation shall be documented in a report that follows the standards of MCC 38.7045 (D) (2)(c) and, (F).

(f) A mitigation plan shall be prepared by the project applicant if the affected cultural resources are significant. The mitigation plan shall be prepared according to the information, consultation, and report standards of MCC 38.7045 (J).

(g) The Planning Director shall submit a copy of all reconnaissance and historic survey reports and treaty rights protection plans to the SHPO and the governments of the four Columbia River treaty tribes. Survey reports shall include measures to mitigate adverse effects to cultural resources resulting from emergency/disaster response actions. The SHPO and governments of the four Columbia River treaty tribes shall have 15 calendar days from the date a survey report is mailed to submit written comments to the Planning Director. The Director shall record and address all written comments in the Site Review decision.

(h) The Planning Director shall make a final decision on whether the emergency/disaster response actions are consistent with the applicable cultural resource goals, policies, and guidelines. If the final decision contradicts the comments submitted by the SHPO, or those submitted by a Tribal government regarding treaty rights, the Director shall justify how an opposing conclusion was reached.

(i) The cultural resource protection process may conclude when it has been determined that Tribal treaty rights have not been affected and one of the following conditions exists:

1. The emergency/disaster response does not require a reconnaissance or historic survey, or a reconnaissance survey demonstrates that no cultural resources are known to exist in the project area, and no substantiated concerns were voiced by interested persons within 15 calendar days of the date that a notice was mailed.
2. The emergency/disaster response action avoided cultural resources that exist in the project area.
3. Adequate mitigation measures to affected cultural resources have been developed and will be implemented.

4. A historic survey demonstrates that emergency/disaster response actions, and associated development, had no effect on historic buildings or structures because:

- a. The SHPO concluded that the historic buildings or structures are clearly not eligible, as determined by using the criteria in the National Register Criteria for Evaluation (36 CFR 60.4), or**
- b. The emergency/disaster response actions did not compromise the historic or architectural character of the affected buildings or structures, or compromise features of the site that are important in defining the overall historic character of the affected buildings or structures, as determined by the guidelines and standards in The Secretary of the Interior's Standards for Rehabilitation [U.S. Department of the Interior 1990] and The Secretary of the Interior's Standards for Historic Preservation Projects [U.S. Department of the Interior 1983].**

Staff: The US Forest Service conducted a Cultural Resources Survey to determine if a Cultural Resource Reconnaissance Survey or a Historic Survey is required. The determination found that a Cultural Resource Reconnaissance Survey was not required and a Historic Survey was required (Exhibit D.2). Opportunity to Comment was sent to the Tribal Governments including a copy of the required documents (Exhibit C.9 and D.4). No substantive comment was received during the comment periods.

After the initial Cultural Resources Survey Determination, USFS provided a review letter indicating that they have reviewed two (2) reports prepared by Parametric. The first titled, "Cultural Resources Assessment for the Stark Street Bridge #11112 North Wingwall Emergency Replacement and Approach Safety Improvements Design PROJECT NUMBER: 273-3012-065, OR SHPO CASE NO: 24-1895" and the second report titled, "Archaeological Monitoring Results for the Stark Street Bridge #11112 North Wingwall Emergency Replacement and Approach Safety Improvements Design". The Letter concurred with the determination of adverse effects findings for repair of the bridge. Additionally, the letter agreed with the requirement of MOA between the County and other parties of interest, including USFS.

Subsequently, the County, SHPO, and USFS entered into a Memorandum of Agreement (Exhibit D.5). *Criterion met.*

(3) Natural Resources

- (a) To the greatest extent practicable, emergency/disaster response actions shall not adversely affect natural resources.**
- (b) Buffer zones for water resources, Priority Habitats or sensitive wildlife sites, and sites containing rare plants, shall be the same as those established in MCC 38.7053.**

1. Water Resources

- a. Emergency/disaster response actions occurring within a water resources buffer zone shall be reviewed by the Oregon Department of Fish and Wildlife. These areas are also referred to in this section as aquatic areas. State biologists will help determine if emergency/disaster response actions have affected or have a potential to affect these aquatic areas or their buffer zones.**

b. When emergency/disaster response activities occur within water resources or their buffer zones, the applicant shall demonstrate the following:

1) All reasonable measures have been applied to ensure that the response actions have resulted in the minimum feasible alteration or destruction of the functions, existing contours, vegetation, fish and wildlife resources, and hydrology of wetlands, streams, ponds, lakes, or riparian areas.

2) Areas disturbed by response activities and associated development will be rehabilitated to the maximum extent practicable.

c. Impacts to water resources and their buffers will be offset through mitigation and restoration to the greatest extent practicable. Mitigation and restoration efforts shall use native vegetation, and restore natural functions, contours, vegetation patterns, hydrology and fish and wildlife resources to the maximum extent practicable.

d. If the Planning Director, in consultation with the Oregon Department of Fish and Wildlife, determines that the emergency/disaster response actions had minor effects on the water resource or its buffer zone that could be eliminated with simple modifications, a letter shall be sent to the project applicant that describes the effects and measures that need to be taken to eliminate them. The state biologist, or a Forest Service natural resource advisor (as available) in consultation with the state biologist, shall visit the site in order to make this determination. If the project applicant accepts these recommendations, the Planning Director shall incorporate them into the Site Review decision and the aquatic area protection process may conclude.

* * *

Staff: The applicant responded to the emergency/disaster by removing and shoring the existing walls and retained approach fill; constructing new walls and placing fill; and revegetating the project area (Exhibit A.5 and A.7). The ground disturbance was located adjacent to the Sandy River.

Emergency notification and an Opportunity to Comment were sent to Oregon Department of Fish and Wildlife (ODFW). Comments were provided by Sharon E Crowley seeking clarification of the emergency repair work scope and location of the project area (Exhibit D.1). Staff is not aware of further consultation between the County with ODFW.

Based on the information mitigation and restoration effort provided by the Applicant, the natural resources of the site, which include the river and riparian area surrounding the river, the response activities were temporary in nature and all disturbance was mitigated to return the site to its pre-existing state prior to the emergency. As such, the actions did not adversely affect the natural resources as shown in recent Google Streetview imagery (Exhibit B.4). *Criterion met.*

2. Wildlife Habitat

a. Emergency/disaster response actions occurring within 1,000 feet of a Priority Habitat or sensitive wildlife or site shall be

reviewed by the Oregon Department of Fish and Wildlife. State wildlife biologists will help determine if emergency/disaster response actions have affected or have a potential to affect a Priority Habitat or sensitive wildlife site.

b. Site plans for emergency/disaster response sites shall be submitted by the Planning Director to the Oregon Department of Fish and Wildlife for review as required by MCC 38.7065 (C) (1) and (2).

c. The wildlife protection process may terminate if the Planning Director, in consultation with the Oregon Department of Fish and Wildlife, determines:

1) The Priority Habitat or sensitive wildlife site was not active, or

2) The emergency/disaster response did not compromise the integrity of the Priority Habitat or sensitive wildlife site or occurred at a time when wildlife species are not sensitive to disturbance.

* * *

Staff: As previously discussed, ODFW provided comment during the initial emergency notification (Exhibit D.2). The comments did not highlight any Priority Habitat or sensitive wildlife areas. Subsequently, an Opportunity to Comment was also sent on November 19, 2025. No new comments were submitted by ODFW (Exhibit C.9). As the emergency/disaster response is complete, the wildlife protection process has been terminated, as it did not compromise the integrity of the wildlife area as it occurred at a time when wildlife species are not sensitive to disturbance. *Criterion met.*

3. Deer and Elk Winter Range

* * *

Staff: The development activities conducted during the emergency/disaster response were not located within a deer and elk winter range; therefore, this criterion is not applicable. *Criterion not applicable.*

4. Rare Plants

a. Emergency/disaster response actions occurring within 1,000 feet of a rare plant, shall be reviewed by the Oregon Biodiversity Information Center. State heritage staff will help determine if emergency/disaster response actions have occurred within the buffer zone of a rare plant.

b. Site plans for emergency/disaster response sites shall be submitted to the Oregon Biodiversity Information Center by the Planning Director. State Biodiversity Information Center staff will, within 15 days from the date the Rare Plant Mitigation Plan is mailed, identify the location of the affected plants and delineate a 200 foot buffer zone on the applicant's site plan.

c. The rare plant protection process may conclude if the Planning Director, in consultation with the Oregon Biodiversity Information Center, determines that emergency/disaster response activities occurred outside of a rare plant buffer zone.

* * *

Staff: Emergency notification and an Opportunity to Comment were sent to Biodiversity Data Manager, Oregon Biodiversity Information Center at the Institute for Natural Resources (“OBIC/INR”) at Portland State University. Comments were provided by Lindsey Wise, Biodiversity Data Manager requesting consultation between the Project Team and OBIC/INR to discuss potential rare plant species (Exhibit D.3). Staff is aware of one meeting between the parties to ensure that the emergency/disaster response actions would not endanger the rare plants in the area.

Subsequently, an Opportunity to Comment was also sent on November 19, 2025. No new comments were submitted by OBIC/INR (Exhibit C.9). As the emergency/disaster response is complete, the rare plant protection process has concluded, as it did not compromise the integrity of the wildlife area as it occurred at a time when wildlife species are not sensitive to disturbance. *Criterion met.*

(4) Recreational Resources

- (a) To the greatest extent practicable, emergency/disaster response actions shall not adversely affect recreational resources.**
- (b) Mitigation measures shall be implemented to mitigate any adverse effects on existing recreation resources caused by emergency/disaster response activities to the maximum extent practicable.**

Staff: The development activities conducted during the emergency/disaster response were to protect existing public structures including the East Historic Columbia River Highway and SE Stark Street. Although there are no Recreational Resources at the site of the emergency/disaster response, the response activities have ensured that recreation resources within the area are accessible to the public (Exhibit A.5). The actions resulted in no adverse effects to recreational resources. *Criteria met.*

7.0 Conclusion

Based on the findings and other information provided above, the applicant has carried the burden necessary for the Post-Emergency/Disaster Response Site Review in the Gorge General Residential (GGR-5) zone.

8.0 Exhibits

- ‘A’ Applicant’s Exhibits
- ‘B’ Staff Exhibits
- ‘C’ Procedural Exhibits
- ‘D’ Comments Received

Exhibits with an ‘*’ have been reduced in size and included with the mailed decision. All exhibits are available for digital review by sending a request to LUP-comments@multco.us.

Exhibit #	# of Pages	Description of Exhibit	Date Received / Submitted
A.1	2	Application Form	02/13/2025
A.2	1	Letter of Authorization from Oregon Department of Transportation (ODOT)	02/13/2025

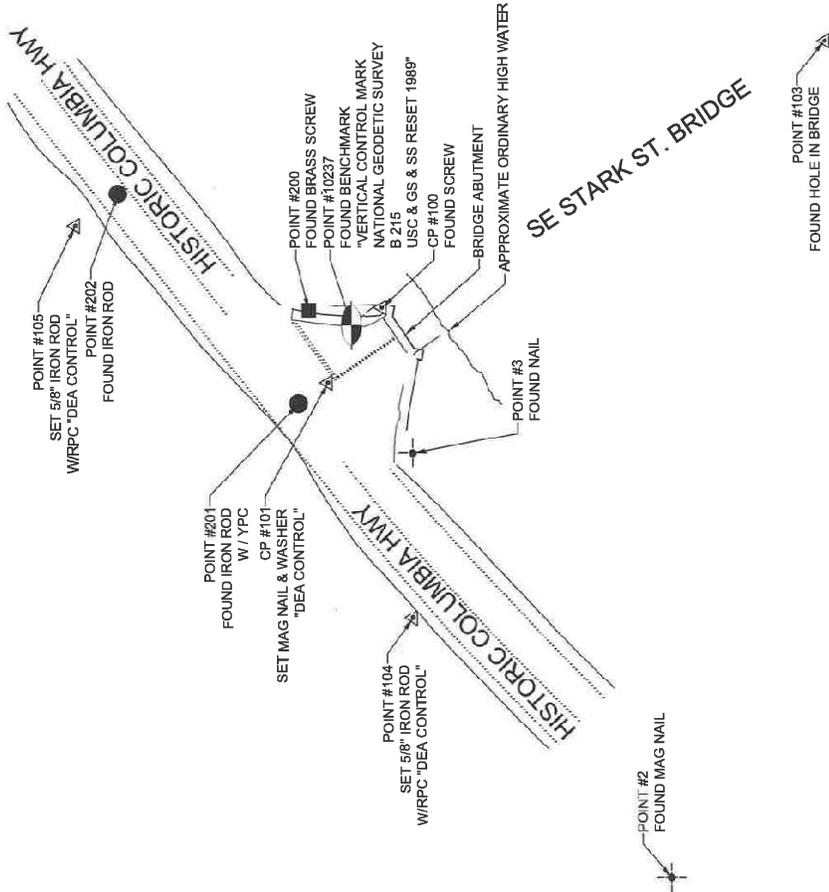
A.3	1	Letter of Authorization from Oregon State Parks and Recreation Department (OPRD)	02/13/2025
A.4	10	State of Oregon State Parks and Recreation Department (OPRD) – Land Use Agreement	02/13/2025
A.5	19	Narrative	02/13/2025
A.6	1	Project Area Map	02/13/2025
A.7*	21	Plans <ul style="list-style-type: none"> ▪ *Sheet No. 1 – Control Diagram ▪ *Sheet No. FB01 – Erosion and Sediment Control Plan ▪ *Sheet No. J01-A – Excavation Plan ▪ Sheet No. J02-A – Typical Section ▪ *Sheet No. C01 – Stark St. Plan and Profile ▪ Sheet No. C02 – Flowline Plan and Profiles ▪ Sheet No. C03 – Stark St. Stormwater Profile ▪ Sheet No. EB01 – Truck Detour – I-43 ▪ Sheet No. EB02 – Truck Detour – Stark Street ▪ Sheet No. EB03 - Detour ▪ Sheet No. EB04 - Detour ▪ *Sheet No. J01 – Wall Plan ▪ *Sheet No. J02 – Wall Elevations ▪ Sheet No. J03 - Details ▪ Sheet No. J04 – Miscellaneous Details ▪ *Sheet No. J05 – Structures Plan ▪ Sheet No. J06 – General Notes and Misc. Details ▪ Sheet No. J07 – Miscellaneous Details ▪ Sheet No. SS01 – Signing & Striping Plan ▪ Sheet No. SS02 – Signing & Striping Details ▪ *Proposed Wall Replacement Finish Alternative 2 	02/13/2025
A.8	18	U.S. Fish & Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) Resources	02/13/2025
A.9	2	Email from Noah Herlocker, PWS, David Evans and Associates, Inc. concerning Plants of Species of Concern	03/06/2025
‘B’	#	Staff Exhibits	Date
B.1	2	Assessment and Taxation Property Information for 1S4E06A - 00400 (Alt Acct #R994061020 / Property ID #R506037)	02/13/2025
B.2	2	Assessment and Taxation Property Information for 1S4E06A - 00500 (Alt Acct #R994060490 / Property ID #R341473)	02/13/2025
B.3	1	Current Tax Map for 1S4E06A	02/13/2025
B.4	1	Aerial Photo taken October 13, 2025	11/19/2025
B.5		Google Street View taken June 2025	11/19/2025
‘C’	#	Administration & Procedures	Date
C.1	2	Notification from Multnomah County Transportation	11/08/2024

C.2	4	Partner Agency Review Notification	11/08/2024
C.3	1	Application Submittal Extension Request	12/20/2024
C.4	1	Clarification of Disaster Notification Start Date	01/21/2025
C.5	79	Agency Review	02/25/2025
C.6	5	Incomplete letter	03/11/2025
C.7	1	Applicant's acceptance of 180-day clock	03/12/2025
C.8	2	Complete letter (day 1)	08/11/2025
C.9	12	Opportunity to Comment	11/19/2025
C.10	28	Decision	02/19/2026
'D'	#	Comments	Date
D.1	5	Email from Sharon E Crowley, Assistant Fish Passage Coordinator, Oregon Department of Fish and Wildlife	11/21/2024
D.2	2	Cultural Resource Survey Determination from Luciano Legnini, Archaeologist on behalf of the United States Department of Agriculture: Forest Service ("USFS") - Columbia River Gorge National Scenic Area	02/28/2025
D.3	1	Email from Lindsey Wise, Biodiversity Data Manager, Oregon Biodiversity Information Center at the Institute for Natural Resources ("OBIC/INR") at Portland State University	03/04/2025
D.4	3	Letter from Lance Calvert, PE, Multnomah County Transportation Division	06/10/2025
D.5	19	Memorandum of Agreement (MOA) from Lance Calvert, PE, Multnomah County Transportation Division	07/24/2025
D.6	2	Historic Resource Report Review Letter from Chris Donnermeyer, Heritage Program Manager on behalf of the United States Department of Agriculture: Forest Service ("USFS") - Columbia River Gorge National Scenic Area	08/29/2025
D.7	1	Letter from Robert Olguin, Review and Compliance, Historian, Oregon Parks and Recreation Department ("OPRD"): Oregon Heritage/State Historic Preservation Office ("SHPO")	11/13/2025
D.8	3	Letter from Steven D. McCoy, Staff Attorney, Friends of the Columbia Gorge	12/10/2025
D.9	2	Email from Melissa Gonzalez-Gabriel, Associate Transportation Planner, Oregon Department of Transportation (ODOT) - Region 1	12/10/2025



LEGEND

- FOUND BENCHMARK
- FOUND BRASS SCREW
- FOUND IRON ROD (AS NOTED)
- FOUND NAIL/MAG NAIL
- SET CONTROL POINT (UNLESS NOTED OTHERWISE)



POINT	NORTHING	EASTING	ELEVATION
1	170257.91	427917.84	66.33
2	169856.71	427430.68	64.21
3	169959.73	427602.78	62.71
100	169971.77	427661.63	63.28
101	169993.76	427631.38	64.14
103	169792.01	427768.89	62.67
104	169960.15	427535.97	64.48
105	170095.41	427695.23	64.77
200	170001.35	427660.69	66.89
201	170005.67	427622.94	64.18
202	170078.10	427708.16	64.76
10237	169984.05	427654.71	63.35

MULTNOMAH COUNTY CONTROL HORIZONTAL POSITION WAS HELD AND WAS SHIFTED VERTICALLY UP 0.57 TO THE PROJECT CONTROL DATUM.

STRUCTURE NOS.	
BIS DWG NO.	
CALC. BOOK	
FEDERAL AID NO.	
COUNTY	MULTNOMAH
DATE	12/2024

REGISTERED PROFESSIONAL LAND SURVEYOR

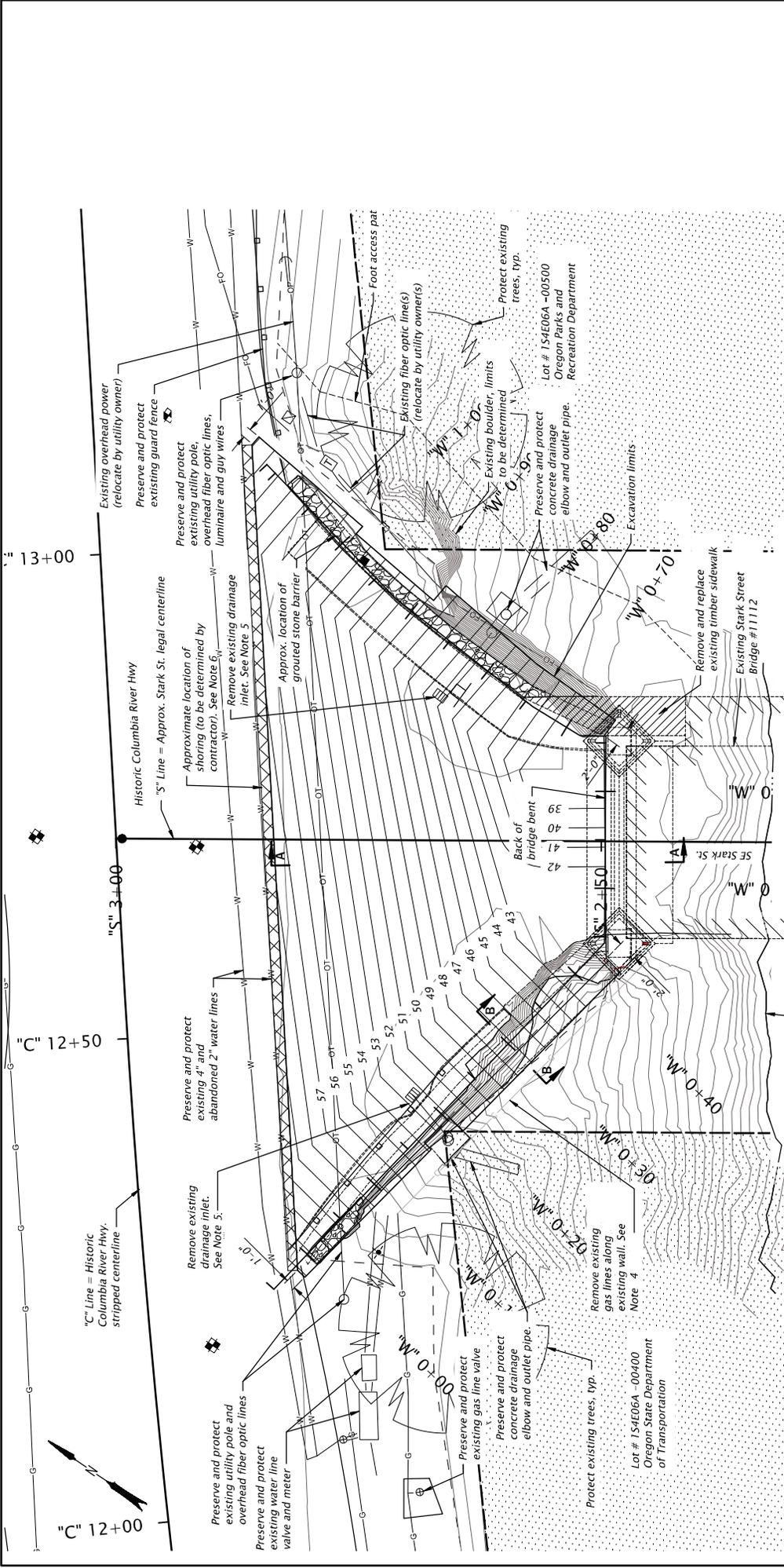
Patrick M. Gaylord

OREGON
JULY 10, 1996
PATRICK M. GAYLORD
2787

RENEWALS: 06/30/2025



STARK ST BRIDGE WALL REPAIR	
STARK ST. MULTNOMAH COUNTY	
Designer: KMD	Reviewer: PMG
Drafter: RMD	Checker: PMG
CONTROL DIAGRAM	
SHEET NO.	1



Notes:

1. Preserve cut stone blocks removed from existing wall facing and barrier.
2. Provide debris retention system to arrest excavated material and prevent discharge into the Sandy River.
3. Place plastic sheeting on exposed excavated slope to minimize infiltration and erosion.
4. Remove existing, abandoned gas between where exposed from excavation to where supported on the existing bridge.
5. Remove existing drainage inlet and connected conveyance pipes to 24" above concrete drainage elbow.
6. Shoring line location along the Historic Columbia River Highway is approximated. Layout and design shoring to accommodate contractor means and methods for achieving the shown bottom of excavation elevations at the back of bridge bent. Sawcut existing asphalt along the shoring line location prior to excavation.

OWH Line

Scale: 1" = 10'-0"

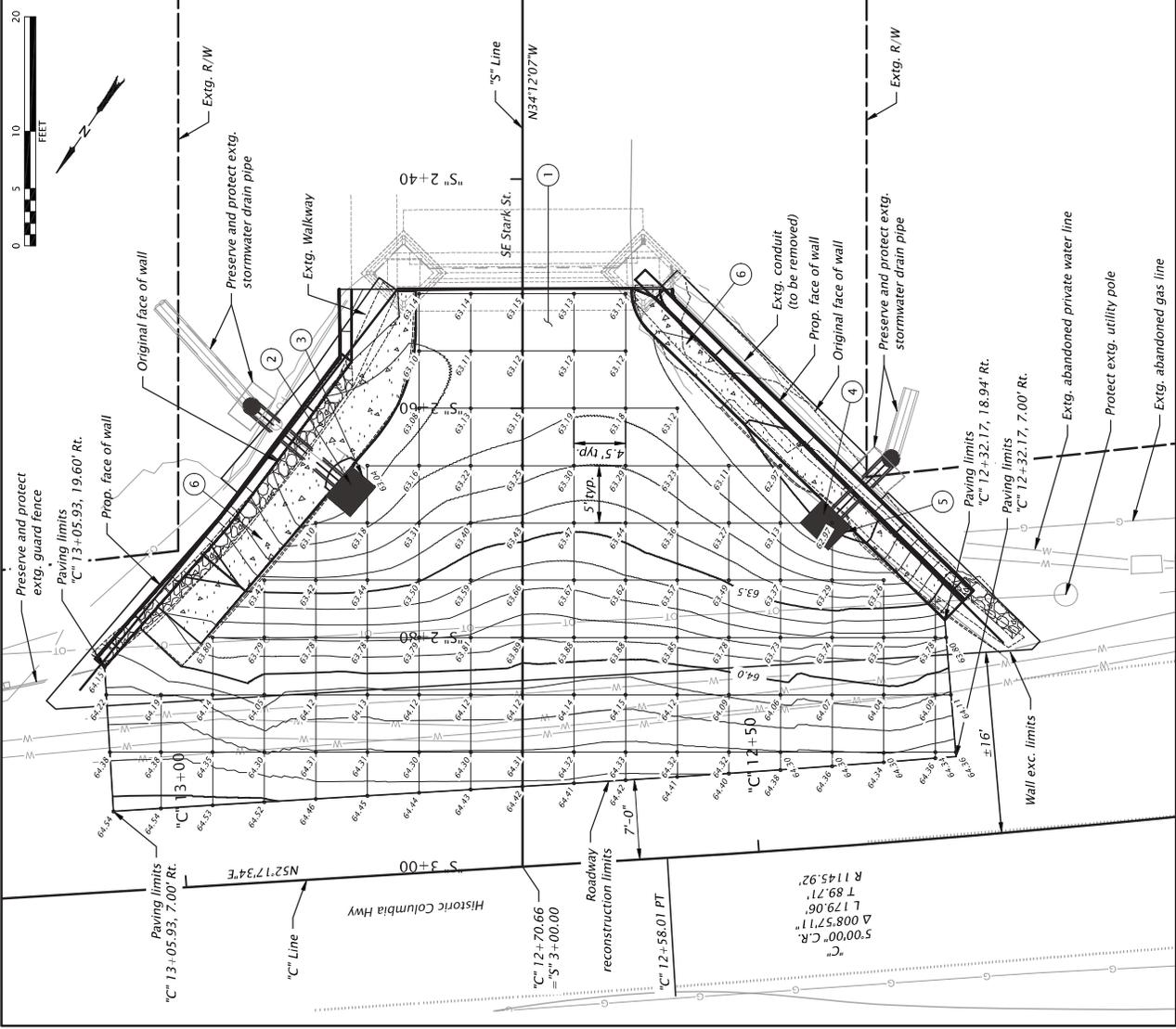
PLAN

Legend:

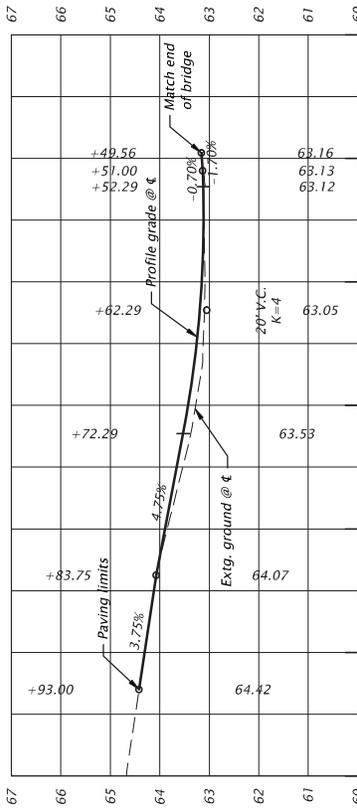
- No equipment or grading allowed

STRUCTURE NOS.	
BOS DWG NO.	
CALC. BOOK	
FEDERAL AID NO.	
COUNTY	MULTNOMAH
DATE	11/2024

<p>DAVID EVANS AND ASSOCIATES INC. 2700 Boardwalk Portland, OR 97204 Phone: 503.232.8883</p>	<p>MULTNOMAH COUNTY DEPARTMENT OF PUBLIC WORKS 1000 NE Oregon Street, Suite 200 Portland, OR 97232</p>
<p>STARKE ST BRIDGE WALL REPAIR STARKE ST MULTNOMAH COUNTY</p>	
<p>Designer: J. Yabbs Drifter: C. Schreiner</p>	
<p>Reviewer: A. Smith Checker: B. Keimes</p>	
<p>REGISTERED PROFESSIONAL ENGINEER 72845PE DIGITALLY SIGNED 2024.12.12 01/11/14-08 001 OREGON JULY 15, 2009 JOEL BRANDT L 8911</p>	
<p>RENEWS: 06-30-2026</p>	
<p>EXCAVATION PLAN</p>	
<p>SHEET NO. J01-A</p>	



"S" CENTERLINE PROFILE



Construction Notes

- 1 Construct asphalt roadway
Level 3, 1/2" dense ACP wearing course
Nom. thkn. - 2"
Inst. 12" steel pipe - 7'
5' depth
Level 3, 1/2" dense ACP base course
Nom. thkn. - 5", two equal lifts
Aggregate base
Nom. comp. thkn. - 17"
- 2 Sta. "S" 2+66.6, 15.6' Rt.
Remove extg. inlet
Remove extg. storm sew. pipe
- 3 Sta. "S" 2+67.3, 15.0' Rt.
Construct type "C-2" inlet
Inst. 12" steel pipe - 20'
5' depth
Install bottom bend - 1
Install 12" wye - 1
Connect to existing pipe end
(for details, see shts. C03 & J05)
(See dwg. nos. RD300, RD364 & RD365)
- 4 Sta. "S" 2+69.3, 26.2' Lt.
Remove extg. inlet
Remove extg. storm sew. pipe
- 5 Sta. "S" 2+70.1, 26.4' Lt.
Construct asphalt roadway
Level 3, 1/2" dense ACP wearing course
Nom. thkn. - 2"
Inst. 12" steel pipe - 7'
5' depth
Level 3, 1/2" dense ACP base course
Nom. thkn. - 5", two equal lifts
Aggregate base
Nom. comp. thkn. - 17"
- 6 Construct moment slab
(for details, see J sheets)

STRUCTURE NOS.	11112
BOS DWG NO.	
CALC. BOOK	
FEDERAL AID NO.	
COUNTY	MULTNOMAH
DWG.	1/2025

REGISTERED PROFESSIONAL
ENGINEER & SURVEYOR
CORPORATION
SEPT. 11, 2018
CONOR R. COSTIGAN

DAVID EVANS AND ASSOCIATES INC.
2780 S River Parkway
Portland, OR 97205
Phone: 503.232.6663

MULTNOMAH COUNTY
DEPARTMENT OF PUBLIC WORKS
1000 NE Oregon Street, Suite 100
Portland, OR 97232-1000

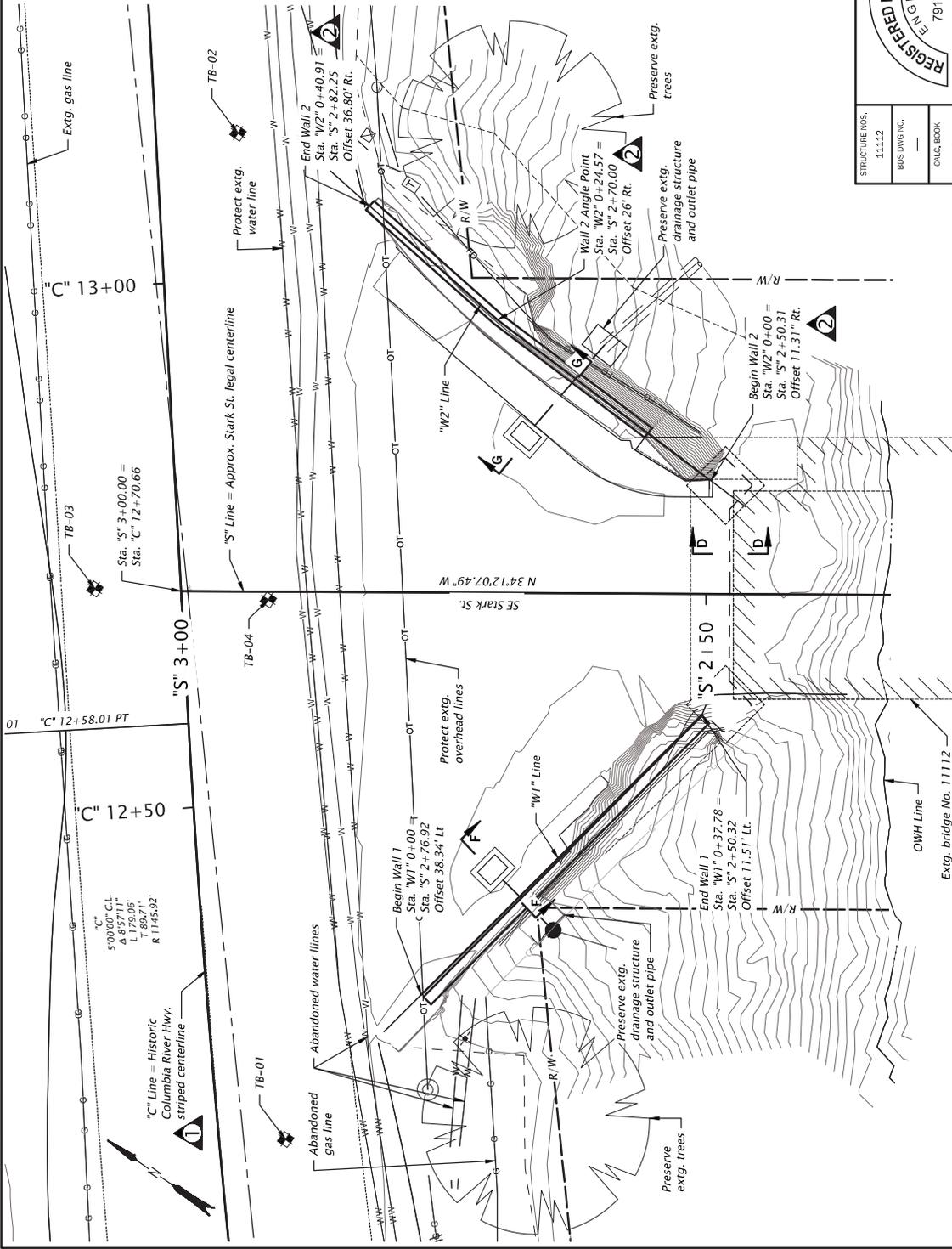
STARK ST BRIDGE WALL REPAIR
STARK ST
MULTNOMAH COUNTY

Reviewed: J. Becker
Checked: J. Tubbs

Designer: C. Costigan
Draftsman: C. Costigan

STARK ST. PLAN AND PROFILE

SHEET NO. C01



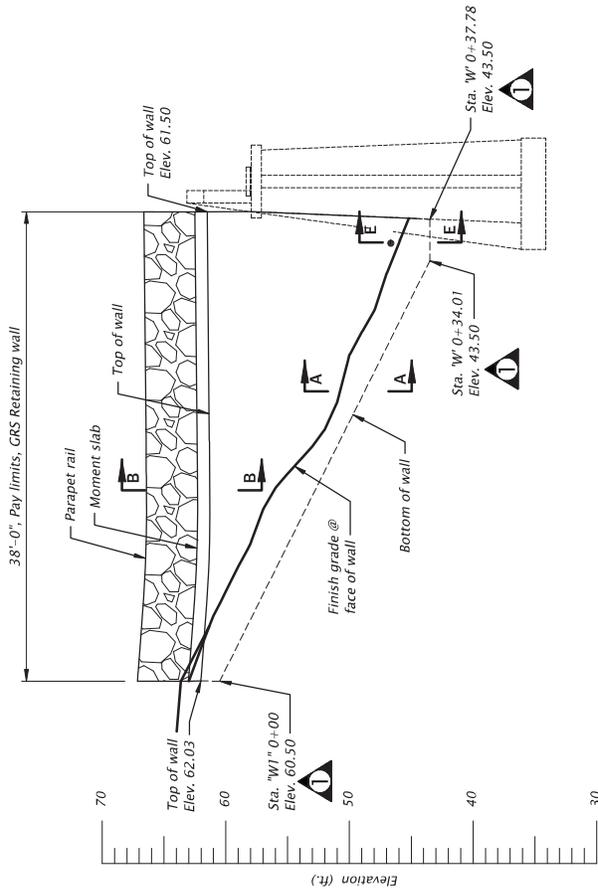
Construction Note:
 Drawings to be used for Wall 1 and Wall 2
 Construction. Moment slab and rail details, as well as
 final top of wall elevations, are subject to change.

- Notes:
- Existing contours shown.
 - Moment slab & railings shown on Sheet J05.
 - For Sections D-D, F-F and G-G, see Sheet J04.

<p>DAVID EVANS AND ASSOCIATES Inc. 2780 S. River Parkway Portland, OR 97205 Phone: 503.232.6863</p>	<p>MULTNOMAH COUNTY DEPARTMENT OF PUBLIC WORKS 1000 NE Oregon Street, Portland, OR 97232-3889</p>
<p>REGISTERED PROFESSIONAL ENGINEER 79180PE OREGON MAY 11, 2010 BRETT WILLIAM HARRIS</p>	
<p>STARK ST BRIDGE WALL REPAIR STARK ST MULTNOMAH COUNTY</p>	
Designer: B. Kennes Drafter: C. Schwener	Reviewer: A. Smith Checker: J. Tubbs
<p>WALL PLAN</p>	
STRUCTURE NOS. 11112 BDS DWG NO. CALC. BOOK FEDERAL AID NO. COUNTY MULTNOMAH DATE 1/2025	SHEET NO. J01 RENEWS: 06-30-2025

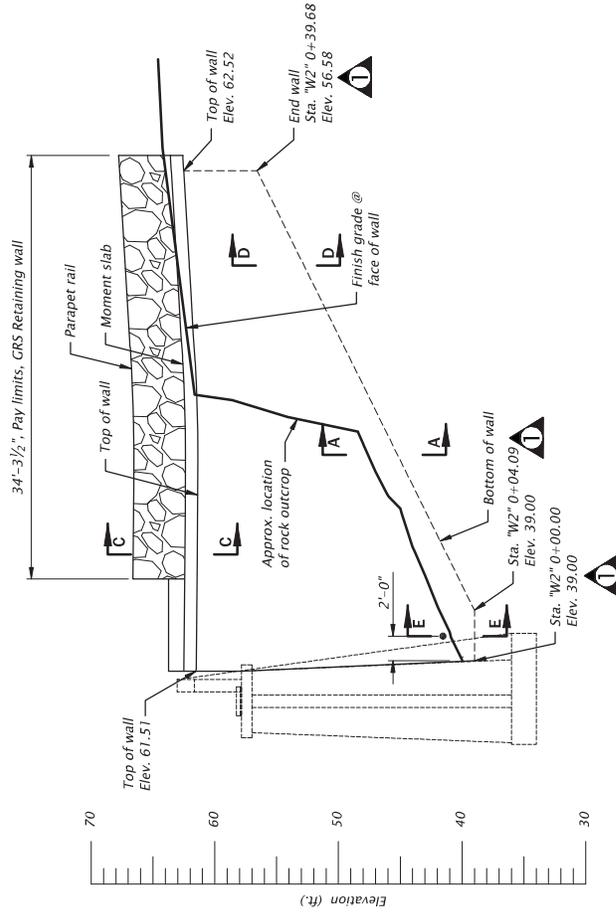
WALL PLAN
 Scale: 1" = 10'-0"

1/17/25 REVISED STATIONS



WALL 1 DEVELOPED ELEVATION

Scale: 1" = 10'-0"



WALL 2 DEVELOPED ELEVATION

Scale: 1" = 10'-0"

Notes:

1. Walls to be constructed against the ends of the existing abutments. Exact limits to be confirmed.
2. For Sections A-A, B-B and C-C, see Sheet J03.
3. For Sections D-D and E-E, see Sheet J04

Construction Note:
 Drawings to be used for Wall 1 and Wall 2
 Construction. Moment slab and rail details, as well as final top of wall elevations, are subject to change.

STRUCTURE NOS.	11112
BOS DWG NO.	
CALC. BOOK	
FEDERAL AID NO.	
COUNTY	MULTNOMAH
DATE	1/2025

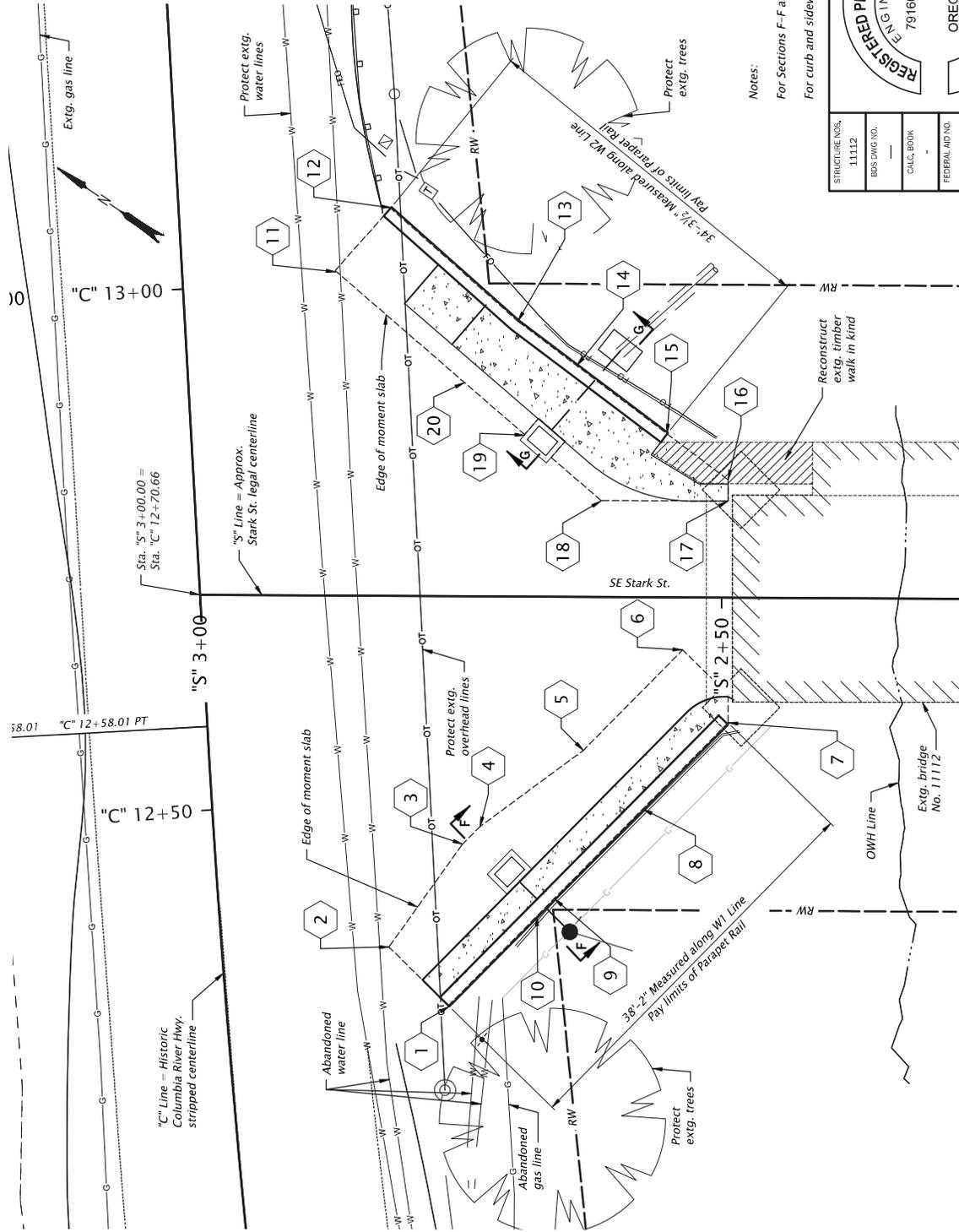
REGISTERED PROFESSIONAL ENGINEER
 79160PE
 OREGON
 MAY 11, 2010
BRETT WILLIAM KARNES

RENEWALS: 06-30-2025

DAVID EVANS AND ASSOCIATES INC.
 2780 S River Parkway
 Multnomah County, Oregon 97149
 Phone: 503.233.2883

MULTNOMAH COUNTY
 DEPARTMENT OF PUBLIC WORKS
 1000 NE Oregon Street, Suite 100
 Portland, Oregon 97232-3889

STARK ST BRIDGE WALL REPAIR	
STARK ST MULTNOMAH COUNTY	
Designer: B. Karnes	Reviewer: A. Smith
Drafter: C. Schreiner	Checker: J. Tubis
WALL ELEVATIONS	
SHEET NO. J02	



X	STA 'S' X-XX.XX, 'C' OFFSET	Elev. Bot of Moment Slab
1	2+75.98, 39.26' Lt.	61.38
2	2+81.70, 33.67' Lt.	61.38
3	2+74.70, 23.77' Lt.	61.13
4	2+73.05, 22.09' Lt.	61.16
5	2+63.18, 14.72' Lt.	61.26
6	2+53.72, 15.03' Lt.	61.38
7	2+49.42, 12.08' Lt.	61.38
8	2+57.46, 20.31' Lt.	61.26
9	2+65.97, 29.01' Lt.	61.16
10	2+67.61, 30.70' Lt.	61.13
11	2+87.22, 31.15' Rt.	61.51
12	2+81.94, 37.16' Rt.	61.51
13	2+69.68, 26.39' Rt.	61.60
14	2+64.02, 22.16' Rt.	61.24
15	2+55.32, 15.67' Rt.	61.33
16	2+49.46, 11.30' Rt.	61.43
17	2+49.45, 9.25' Rt.	61.43
18	2+61.62, 9.25' Rt.	61.33
19	2+68.97, 15.53' Rt.	61.24
20	2+74.75, 20.47' Rt.	61.60

Notes:
 For Sections F-F and G-G, see Sheet J04.
 For curb and sidewalk alignments, see Sheet C02.

DAVID EVANS AND ASSOCIATES INC.
 2700 S River Parkway
 Portland, Oregon 97205
 Phone: 503.232.2883

MULTNOMAH COUNTY
 DEPARTMENT OF PUBLIC WORKS
 1000 NE Oregon Street, Suite 100
 Portland, Oregon 97232-3889

STARK ST BRIDGE WALL REPAIR
 STARK ST
 MULTNOMAH COUNTY

STRUCTURE NOS. 11112
 BDS DWG NO. -
 CALC. BOOK -
 FEDERAL AID NO. -
 COUNTY MULTNOMAH
 DATE 1/2025

DESIGNER: B. KENNIS
 DRAFTER: C. SCHNEIDER

REGISTERED PROFESSIONAL ENGINEER
 79160PE
 OREGON
 MAY 11, 2010
BRETT WILLIAM KARNES

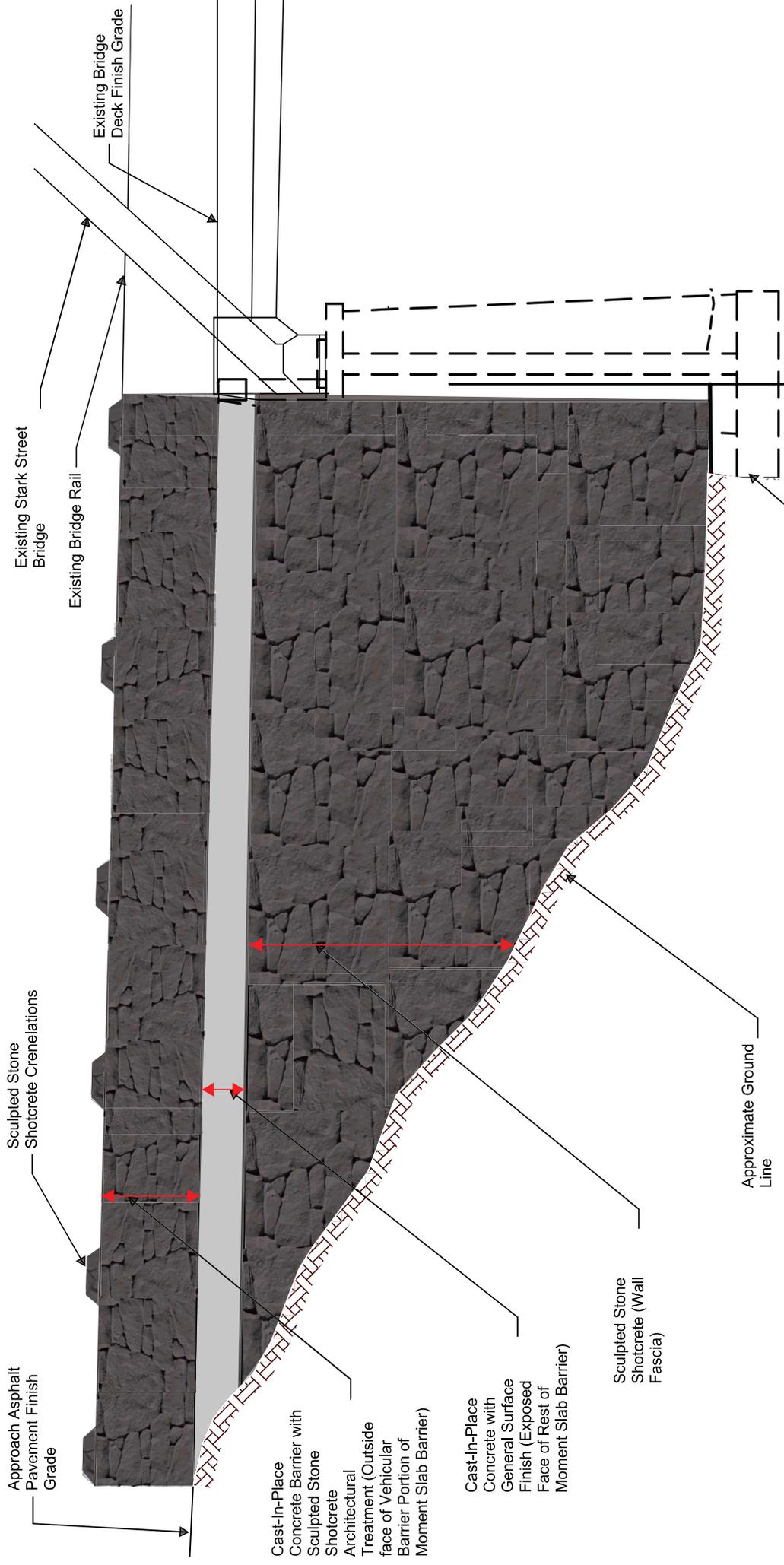
REVIEWER: A. SMITH
 CHECKER: J. TUBBS

STRUCTURES PLAN

SHEET NO. J05

RENEWS: 06-30-2025

PLAN
 Scale: 1" = 10'-0"



Stark Street Bridge #11112
 Proposed Wall Replacement Finish
 Alternative 2
 Oregon SHPO Case Number 24-1895

Joel Tubbs 12/10/24