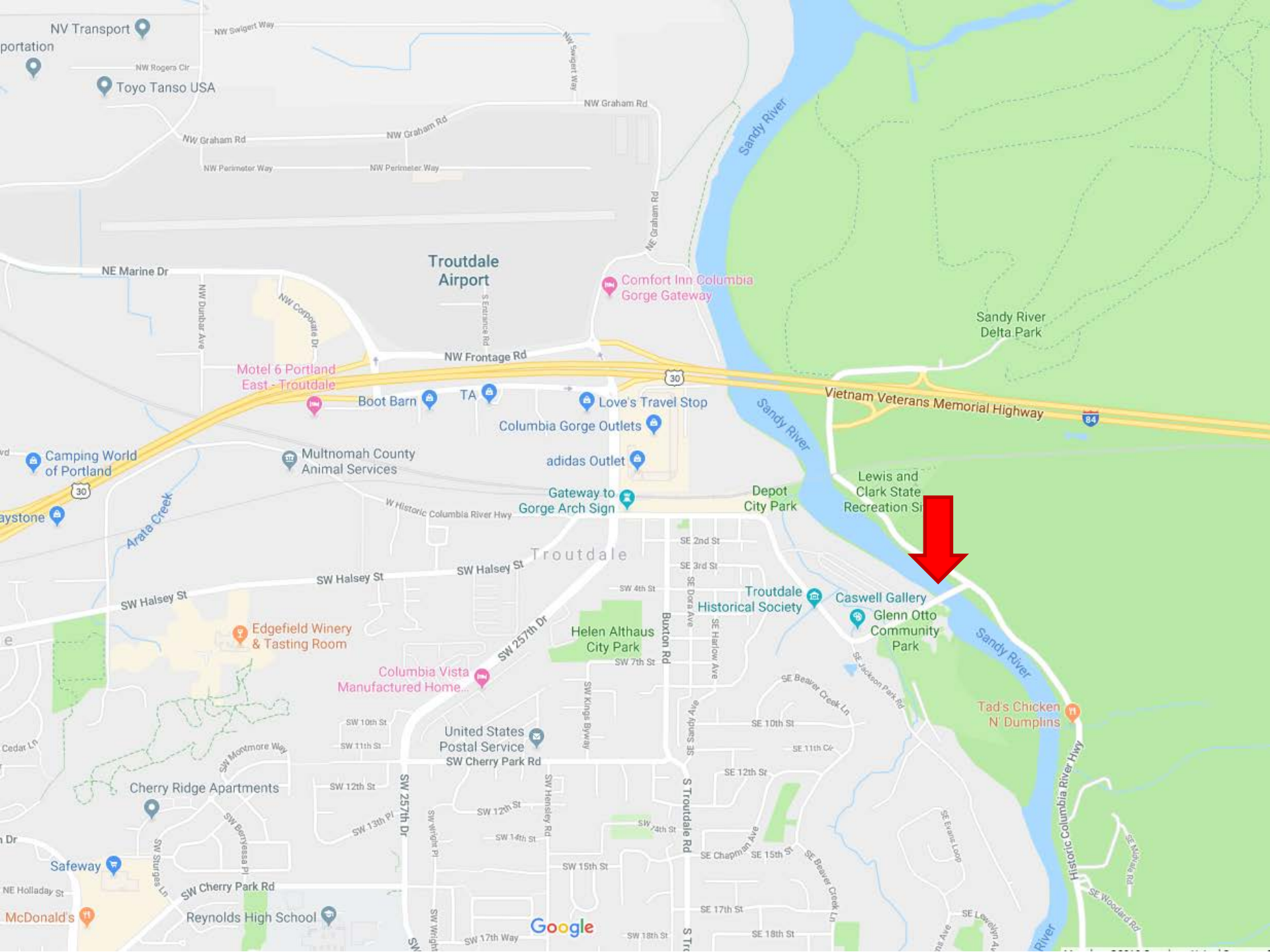




# US30: Troutdale (Sandy River) Bridge K20703

East Multnomah County Transportation Committee (EMCTC)  
March 18, 2019





NV Transport

portation

Toyo Tanso USA

Troutdale  
Airport

Comfort Inn Columbia  
Gorge Gateway

Motel 6 Portland  
East - Troutdale

Boot Barn

TA

Love's Travel Stop

Columbia Gorge Outlets

adidas Outlet

Gateway to  
Gorge Arch Sign

Multnomah County  
Animal Services

Vietnam Veterans Memorial Highway

Lewis and  
Clark State  
Recreation Si

Troutdale

Troutdale  
Historical Society

Caswell Gallery

Glenn Otto  
Community  
Park

Tad's Chicken  
N' Dumplings

Edgefield Winery  
& Tasting Room

Columbia Vista  
Manufactured Home...

United States  
Postal Service  
SW Cherry Park Rd

Cherry Ridge Apartments

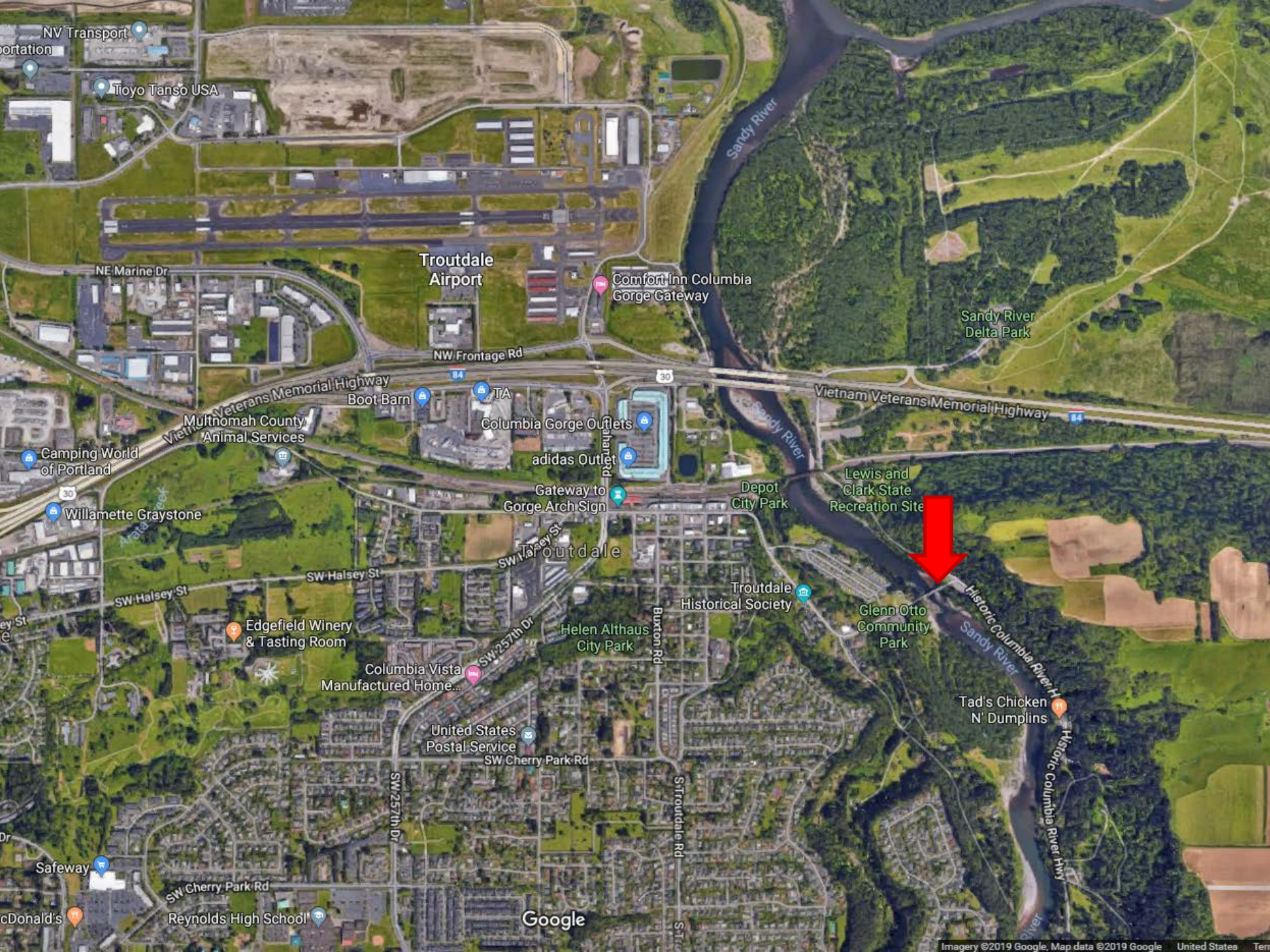
Safeway

McDonald's

Reynolds High School

Google





NV Transport

portation

Toyo Tanso USA

NE Marine Dr

Troutdale  
Airport

Comfort Inn Columbia  
Gorge Gateway

NW Frontage Rd

Sandy River  
Delta Park

Vietnam Veterans Memorial Highway  
Boot Barn  
Multnomah County  
Animal Services

Columbia Gorge Outlets

adidas Outlet

Gateway to  
Gorge Arch Sign

Depot  
City Park

Lewis and  
Clark State  
Recreation Site

Camping World  
of Portland

Willamette Graystone

Troutdale

Troutdale  
Historical Society

Glenn Otto  
Community  
Park

Edgefield Winery  
& Tasting Room

Helen Althaus  
City Park

Columbia Vista  
Manufactured Home...

United States  
Postal Service

Tad's Chicken  
N' Dumplings

Safeway

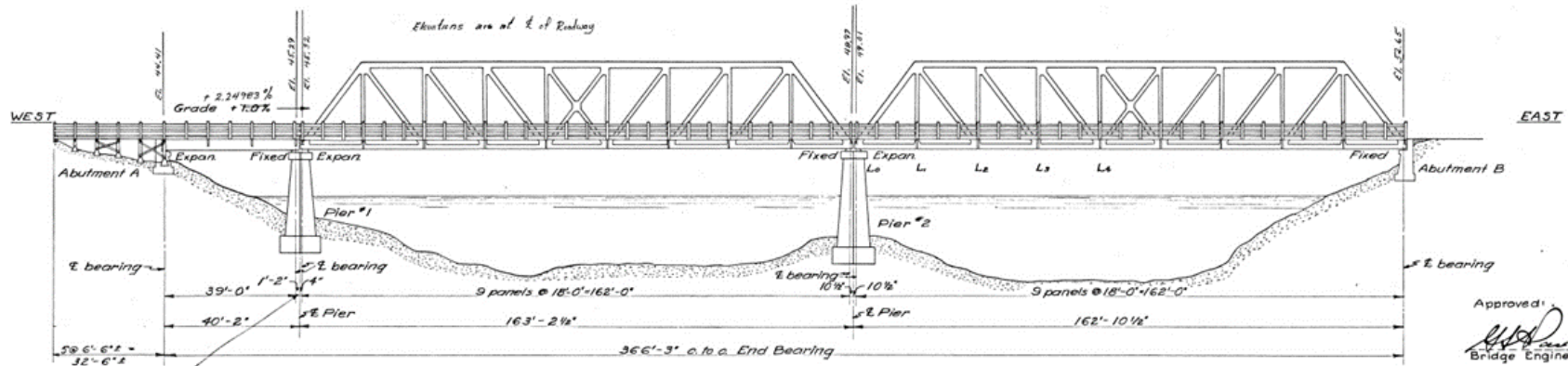
SW Cherry Park Rd

Reynolds High School

Google



# Troutdale Bridge (1912)



ELEVATION  
Scale: 1/8" = 1'-0"

Approved:  
*[Signature]*  
Bridge Engineer

*[Signature]*  
State Highway Engineer

## SCOPE OF WORK:

The existing timber deck and sidewalk shall be removed.

The deck shall be replaced with a reinforced concrete slab and the sidewalk with treated timber. The sidewalk brackets shall be structural steel.

The bridge shall be raised approximately 10 inches to bring the new deck up to the elevation of the existing deck. Note - The end truss floor beams may be used as jacking beams only when the timber deck and ties are removed.

## GENERAL NOTES:

All materials and workmanship shall conform to the Specifications for Bridges of the Oregon State Highway Commission, 1949 Edition.

All concrete shall be class 'A' and shall attain a breaking strength of 3300 psi in 28 days ( $f_c = 1100$  psi).

All reinforcing steel shall be intermediate grade deformed bars (5-20,000 psi).

Deck designed for H-15 loading.

All structural steel shall be Carbon Steel-

A.S.T.M. - A 7-46.

All rivets shall be 3/4" A.A.S.H.O. - M 197-39 (A.S.T.M. - A 141-39).

All timber shall be Treated Douglas Fir,

Graded as in Table 1, Article 4.2.4.2.

All utilities on or carried by the bridge shall remain in service during construction, except those utilities which serve only the bridge; these may be discontinued and restored to service upon completion of the job.

All bolts shall be 3/4" galv. M.B. with square heads & nuts, and fitted with standard malleable washers on each end.



*As Constructed*

OREGON  
STATE HIGHWAY COMMISSION  
**SANDY RIVER BRIDGE**  
AT  
**TROUTDALE**  
CROWN POINT SECONDARY HIGHWAY NO. 125  
MULTNOMAH COUNTY  
**PLAN & ELEVATION**

SCALE AS NOTED  
NOV. 23, 1949  
CALC. BK. NO. 230  
ACCOMPANIED BY DWGS. NO. 9405, 9406, 5-83

DRAWN BY D.L.K.  
TRACED BY D.L.K.  
CHECKED BY T.G.T.

SHEET 1 OF 4  
BRIDGE NO. 2019  
DRAWING NO. 9404



# SCOPE

Walkway  
Replacement



NE Jordan-  
HCRH  
Intersection  
Improvements



Bearing &  
Floorbeam  
Repair



*Not in Scope: "The Scour" or in water work; Full repainting; Strengthening; Deck Overlay*





# WALKWAY REPLACEMENT



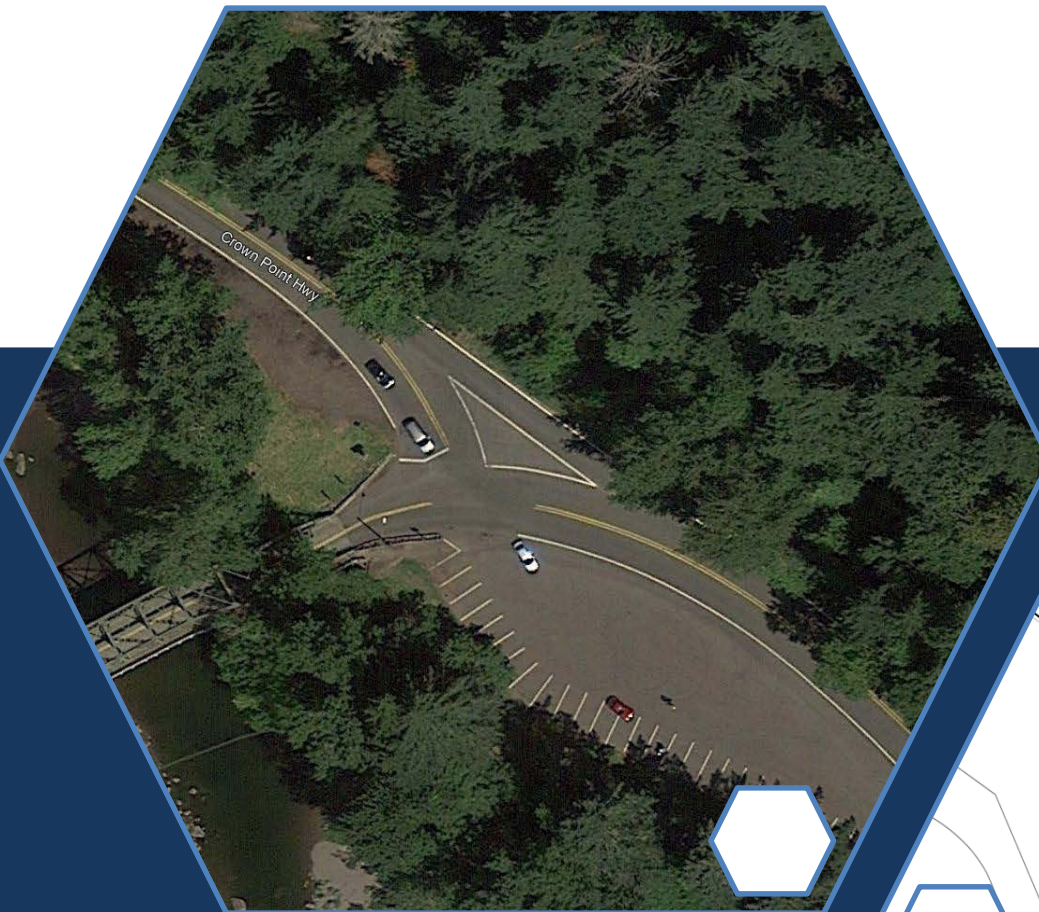


# WALKWAY REPLACEMENT





# NE JORDAN-HCRH INTERSECTION IMPROVEMENTS





...final design plans and schedule June/July 2019

...mandatory pre-bid in August 2019

...bid award in September 2019

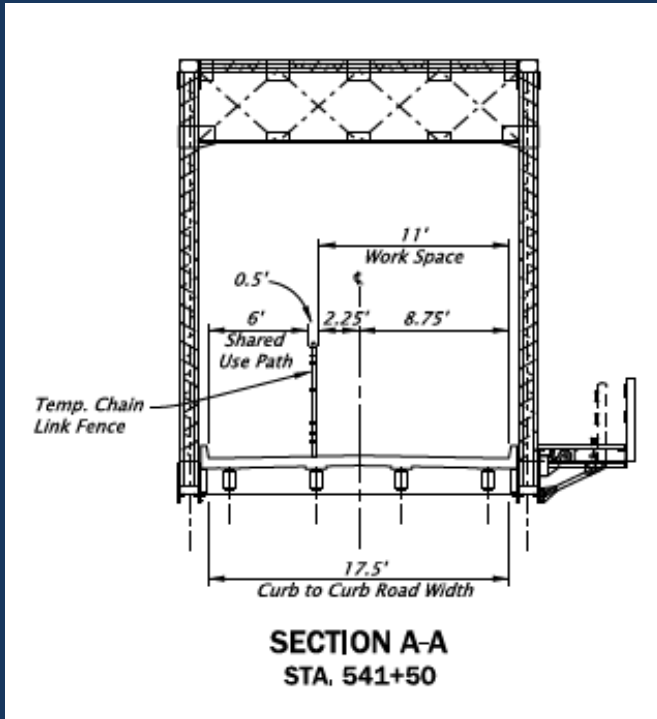
# CONSTRUCTION

...between Jan. 5<sup>th</sup> to May 22<sup>nd</sup>, 2020

...begin after the New Year and complete before Memorial Day weekend.



# Closures/Restrictions



Bridge will be **CLOSED** to motor vehicles during construction.

**OPEN** to pedestrians and cyclists during construction.

Detours to I-84







# CLOSURES/RESTRICTIONS



## CONTACTS:

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503-731-3289 or [joshua.c.brooking@odot.state.or.us](mailto:joshua.c.brooking@odot.state.or.us)

Katelyn Jackson, Community Affairs Coordinator

503-731-8503 or [katelyn.jackson@odot.state.or.us](mailto:katelyn.jackson@odot.state.or.us)

# Thank you.