



Saltzman Road Improvement Project

(Laidlaw Road to Bayonne Lane)

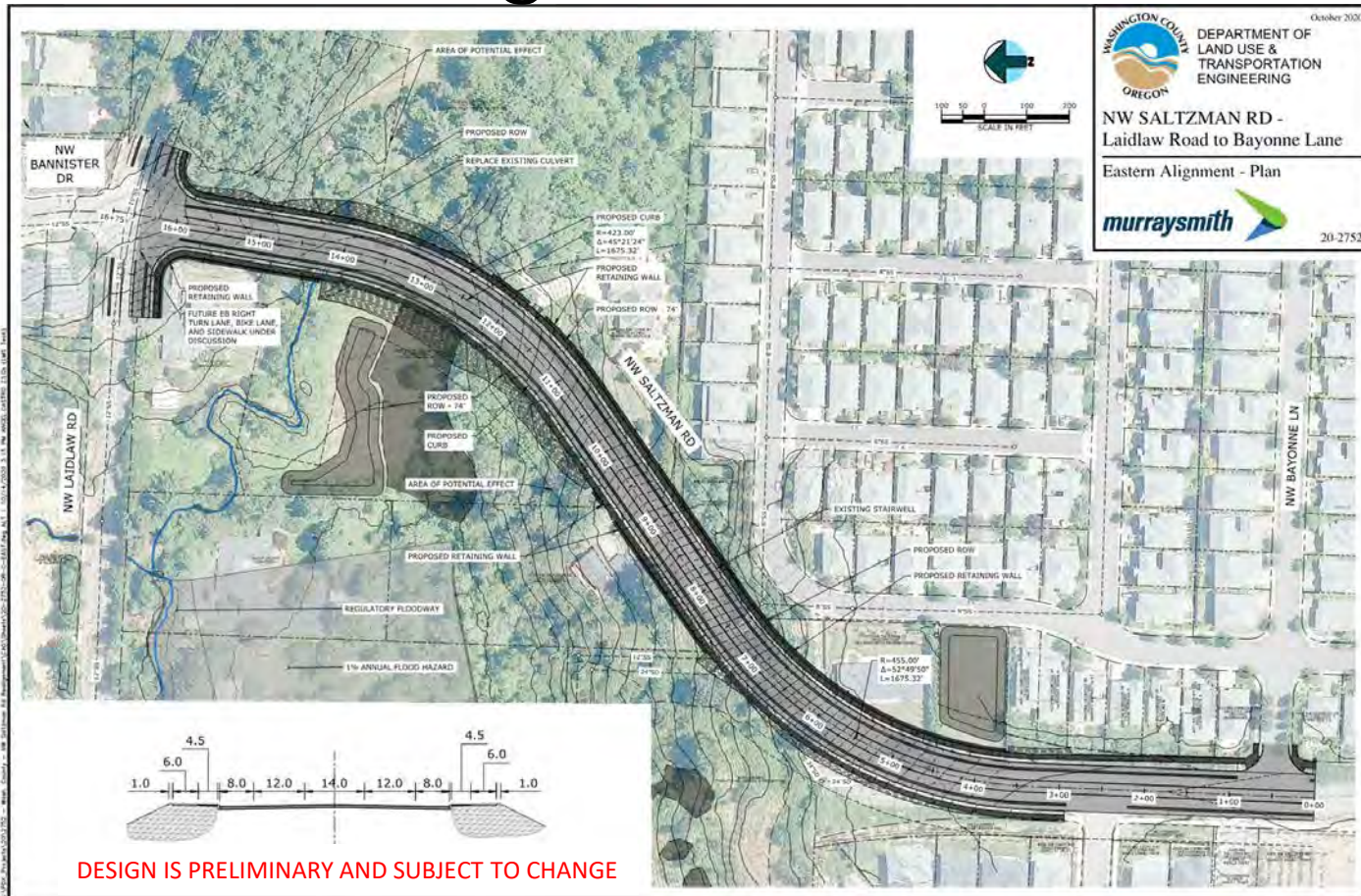
October 22, 2020

Project Advisory Committee Meeting #3

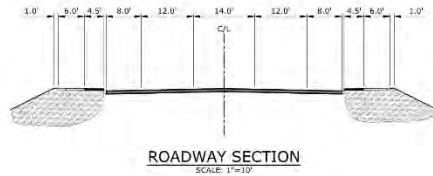
Alignment Alternatives



Eastern Alignment – Plan



Eastern Alignment – Profile



WASHINGTON COUNTY
OREGON

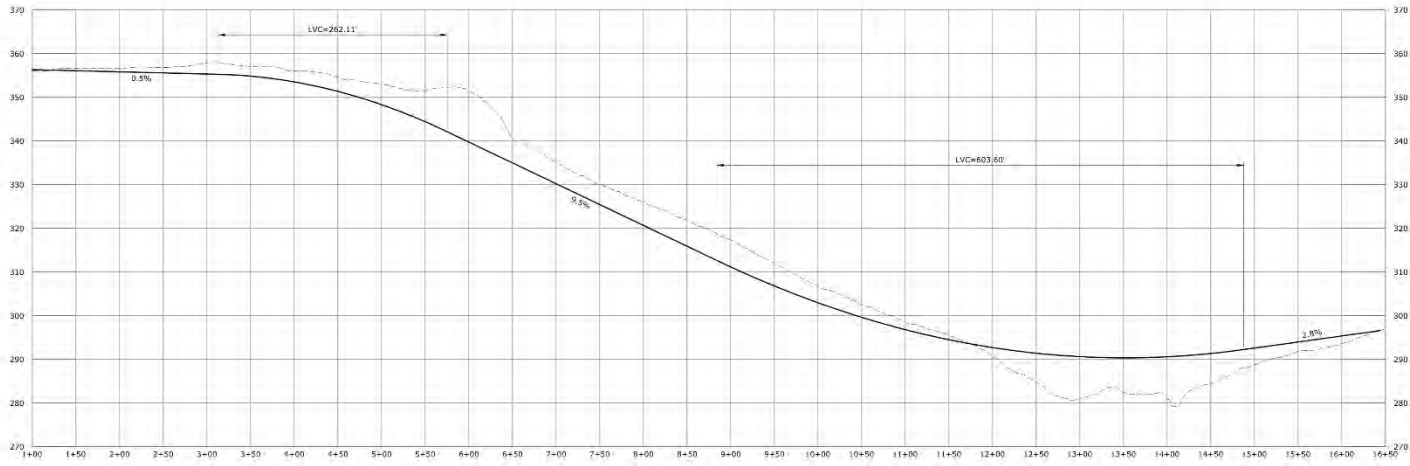
October 2020

Washington County
Saltzman Road Realignment

Eastern Alignment - Profile

murraysmith

20-2752

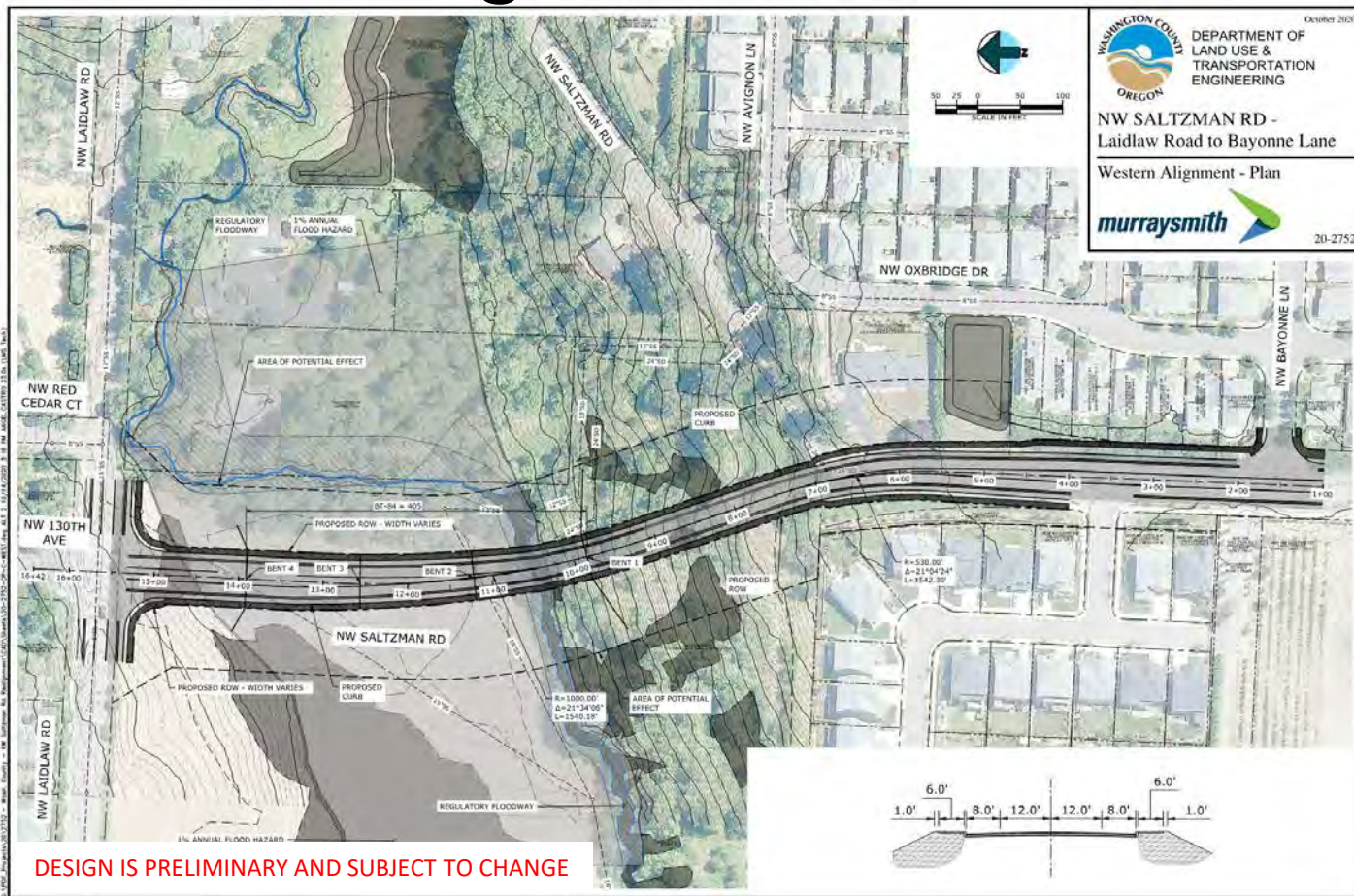


DESIGN IS PRELIMINARY AND SUBJECT TO CHANGE

ROADWAY PROFILE
SCALE: 1"=50' HORIZ, 1"=10' VERT



Western Alignment – Revised Plan



Western Alignment – Revised Profile



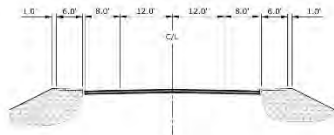
October 2020

Washington County
Saltzman Road Realignment

Western Alignment - Profile

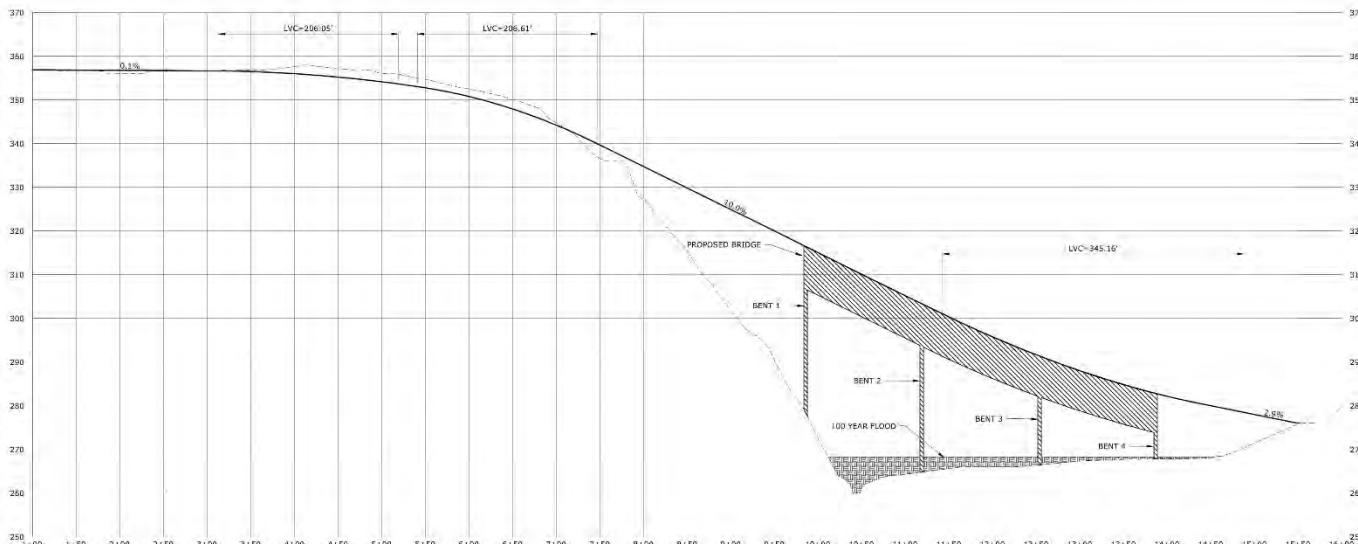


20-2752



ROADWAY SECTIONS

SCALE: 1"=10'



ROADWAY PROFILE

SCALE: 3"=30' HORIZ, 1"=10' VERT

DESIGN IS PRELIMINARY AND SUBJECT TO CHANGE





Western Alternative – Revisions

- Reduced size of beams
- Two span to Three span bridge
- 360' to 405' long bridge
- Reduced bridge girder height
- Reduced bridge deck width

Alternative Comparison Summary

Comparison Criteria ¹	Eastern Alignment	Western Alignment
Environmental Permitting	**	****
Stormwater Management	****	****
Structures	**	****
Traffic	*	***
Utilities	**	****
Right-of-Way	***	****
Trees	***	**
Traffic Control	****	**
Safety	*	*
Estimated Total Project Cost	\$10.6 m	\$19.1 m

¹ = Low impact potential = *, High impact potential = ****