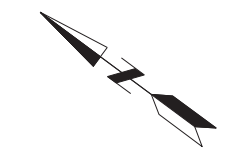
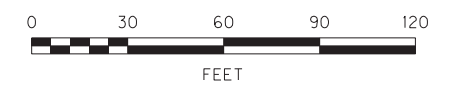
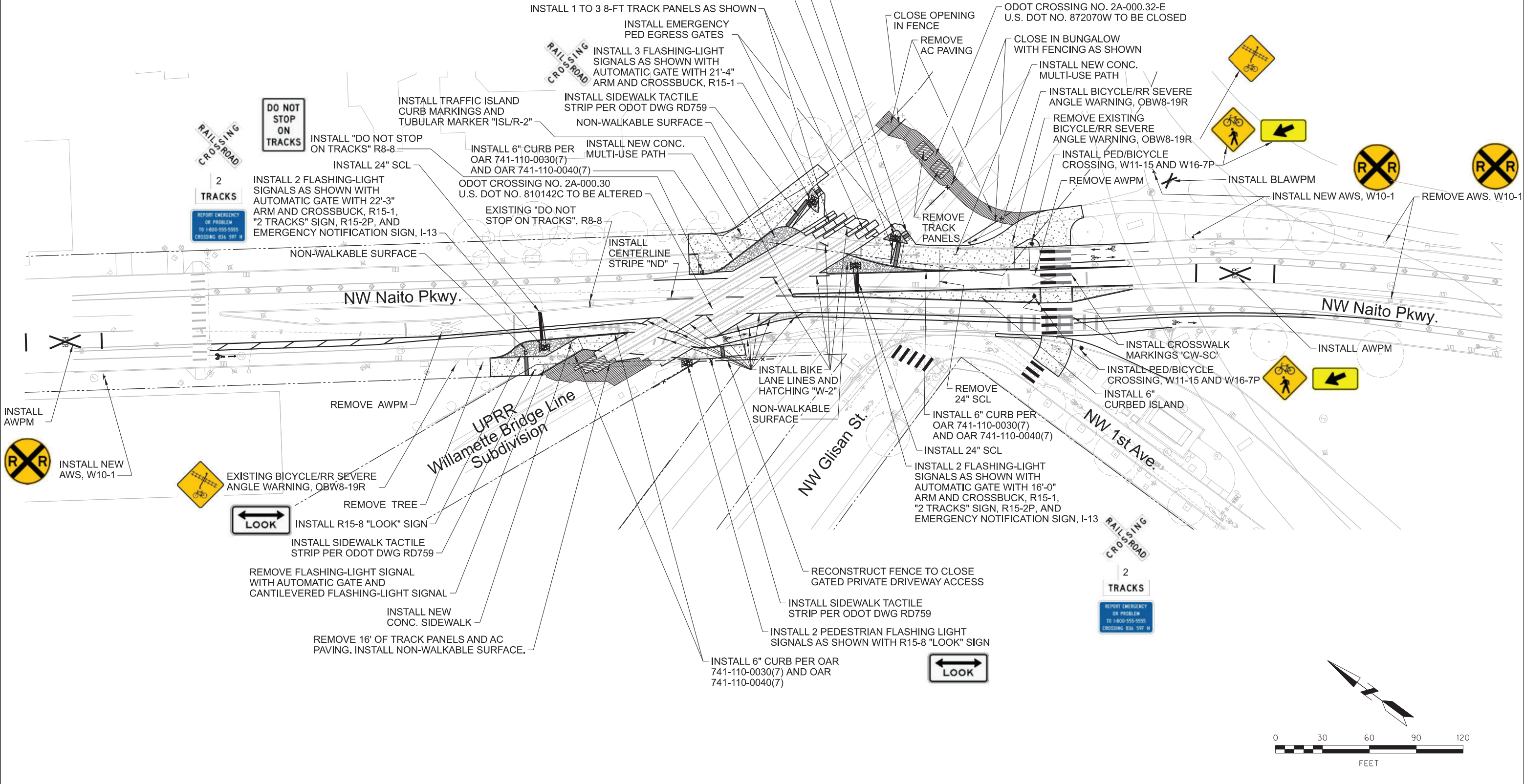


Railroad Crossing Order Plans

Willamette Bridge Line Subdivision, Milepost 000.30

Union Pacific Railroad

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NO.	DATE	DESCRIPTION	APPD.
REVISION			

DESIGNED BY J. Tower	DATE APPROVED May 2020
CAD BY C. Shearer	
CHECKED BY	



APPROVALS:

CITY TRAFFIC ENGINEER	REG. PROF. ENGR. NO. 19146PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

PBOT
PORTLAND BUREAU OF TRANSPORTATION
 CHLOE EUDALY
 STEVE TOWNSEN, P.E.
 COMMISSIONER
 CITY ENGINEER

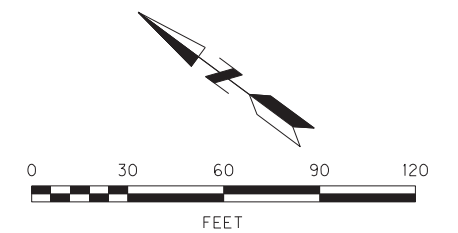
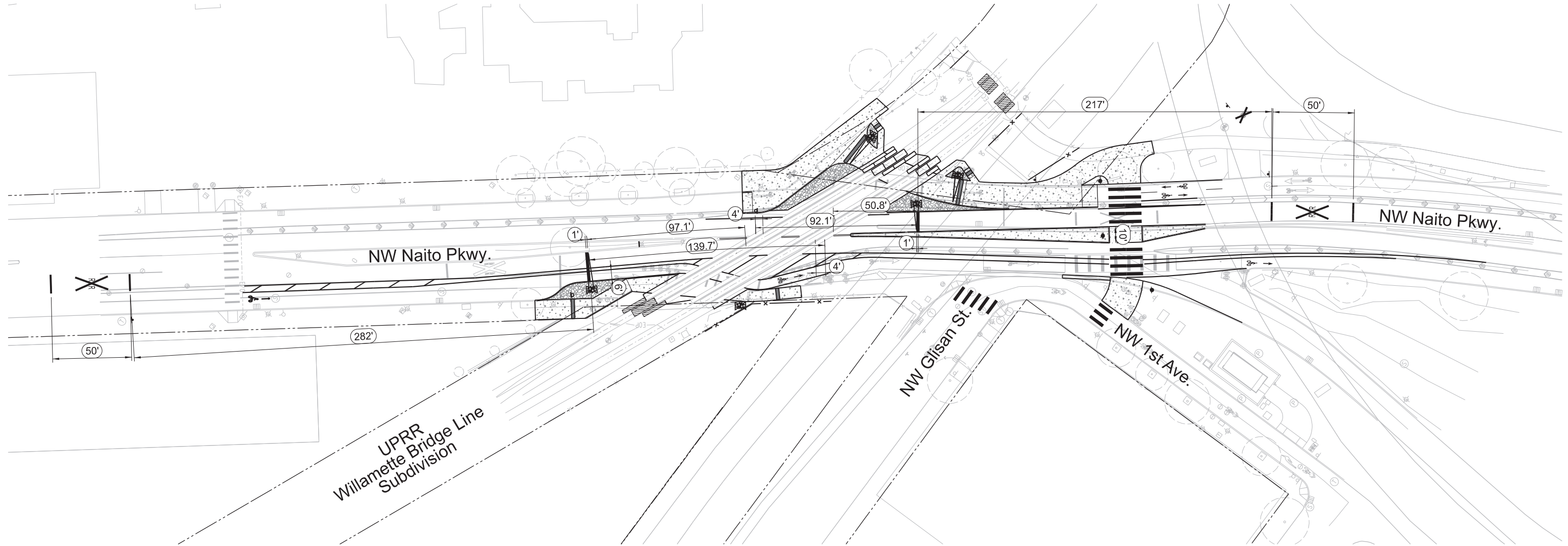


Naito Pedestrian-Bicycle Improvements
Signing, Striping, Signals, and Truncated Detectable Warning Surfaces

1/4 SECTION 2929.2930 3030
PROJECT NO. T00148
SHEET NO. 1

Railroad Crossing Order Plans

Willamette Bridge Line Subdivision, Milepost 000.30, Union Pacific Railroad



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REVISION			

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APPROVALS:

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CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE

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Naito Pedestrian-Bicycle Improvements

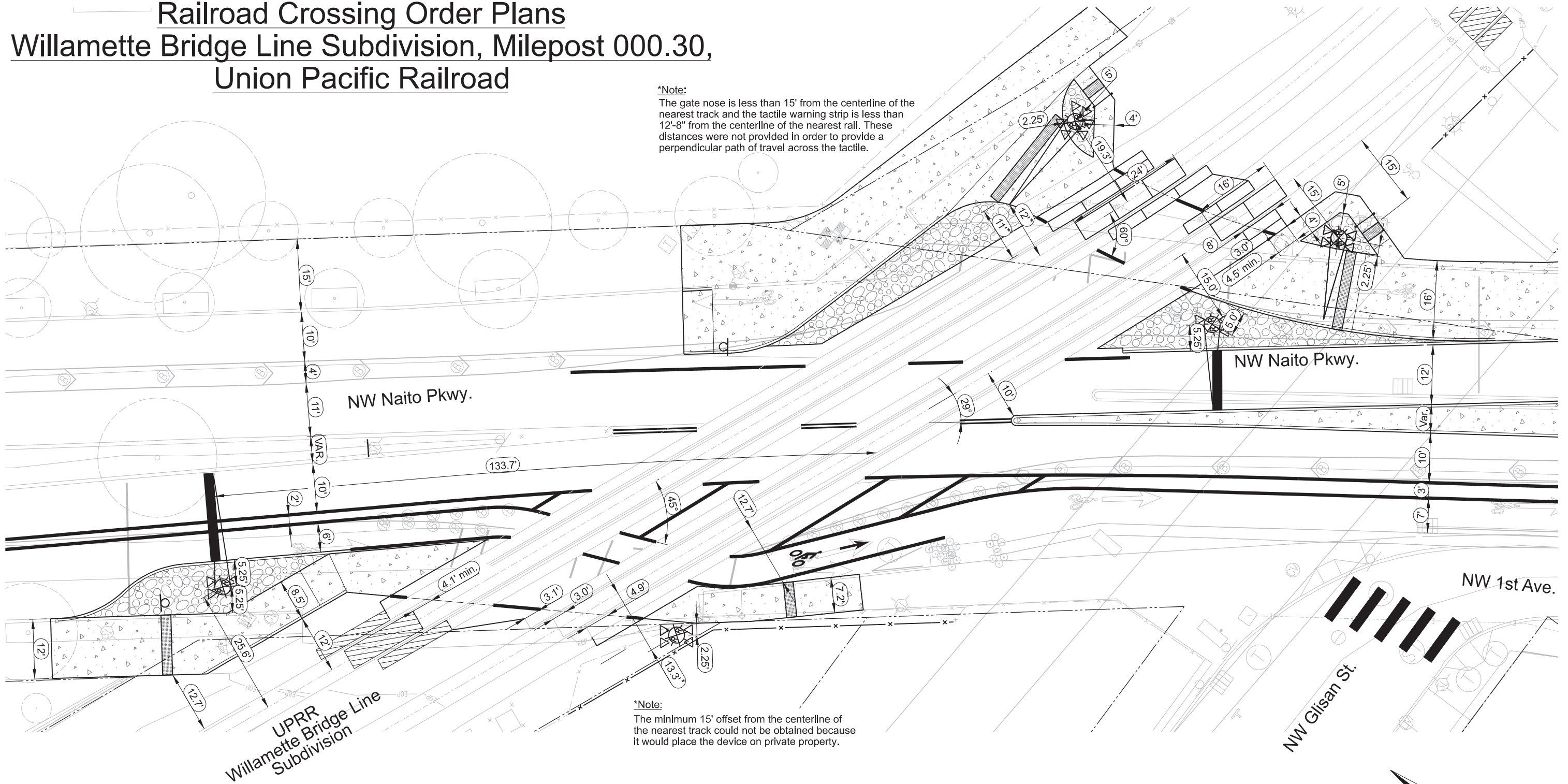
Dimensions

1/4 SECTION 2929.2930
PROJECT NO. T00148
SHEET NO. 2

Railroad Crossing Order Plans

Willamette Bridge Line Subdivision, Milepost 000.30, Union Pacific Railroad

***Note:**
The gate nose is less than 15' from the centerline of the nearest track and the tactile warning strip is less than 12'-8" from the centerline of the nearest rail. These distances were not provided in order to provide a perpendicular path of travel across the tactile.

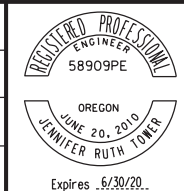


***Note:**
The minimum 15' offset from the centerline of the nearest track could not be obtained because it would place the device on private property.

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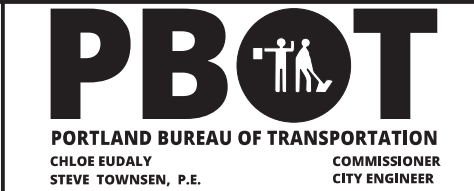
NO.	DATE	DESCRIPTION	APPD.

DESIGNED BY J. Tower	DATE APPROVED May 2020
CAD BY C. Shearer	
CHECKED BY 	



APPROVALS:

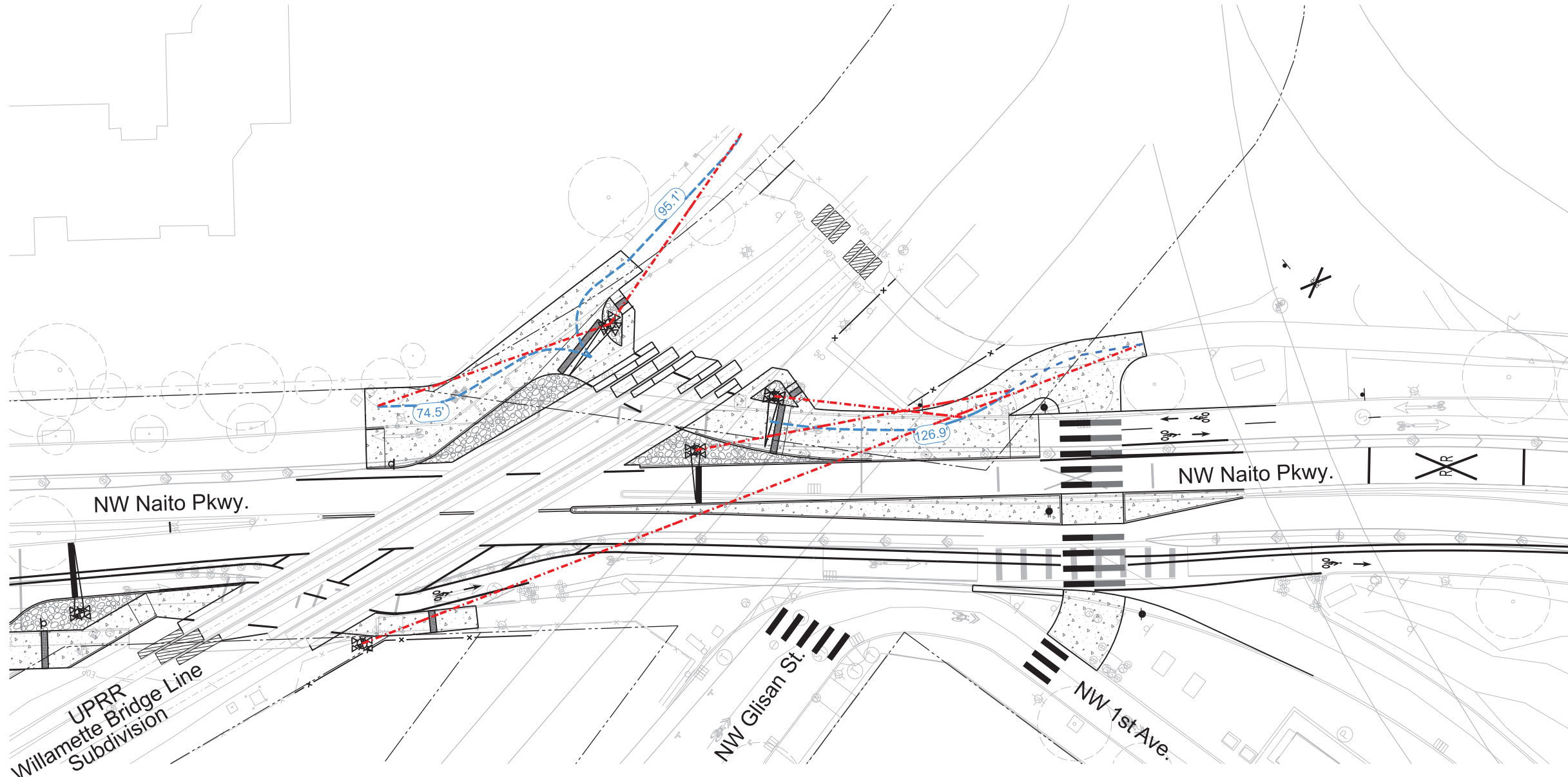
CITY TRAFFIC ENGINEER	REG. PROF. ENGR. NO. 19146PE
CITY ENGINEER	REG. PROF. ENGR. NO. 51538PE



Naito Pedestrian-Bicycle Improvements
**Dimensions
RR Device Setbacks**

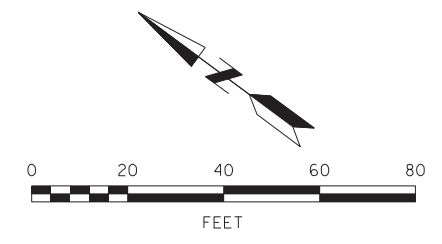
Railroad Crossing Order Plans

Willamette Bridge Line Subdivision, Milepost 000.30, Union Pacific Railroad



LEGEND:

- Traveled Path
- - - Line of Sight



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Naito Pedestrian-Bicycle Improvements

Sight Distances

1/4 SECTION 2929.2930
PROJECT NO. T00148
SHEET NO. 4