

NORTHWEST RAILWAY MUSEUM RAILROAD CROSSING SAFETY IMPROVEMENT PROJECT

NW 8TH STREET

MILEPOST 35.36

USDOT CROSSING NO.: 092037S

PROJECT LOCATION

SHEET	REF. NO.	TITLE
1	P1	INDEX & LOCATION MAP
2	P2	EXISTING
3	P3	PROPOSED
-	-	-
-	-	-
-	-	-



NW 8TH STREET CROSSING

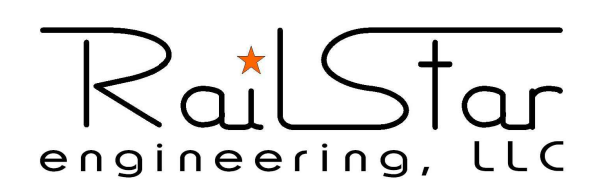


NORTH BEND, WA

DRAFTED BY: J. SCHMAUS		
DESIGNED BY: J. SCHMAUS		
CHECKED BY: K. KIRSCHLING		
REVISION No.	DATE	BY



11/01/2024
ENGINEERING STAMP



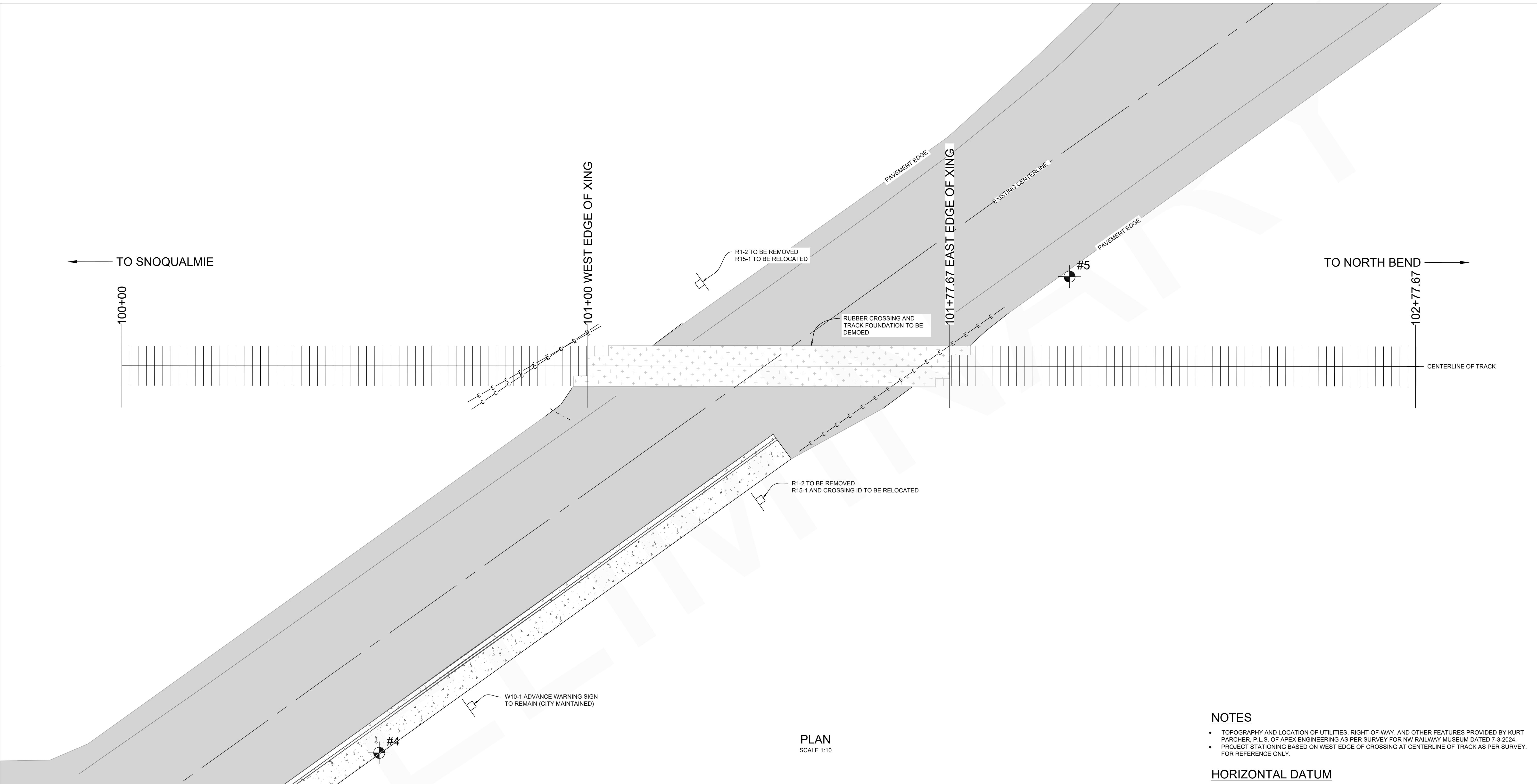
NORTHWEST RAILWAY MUSEUM RAILROAD CROSSING
SAFETY IMPROVEMENT PROJECT - 60% PLAN SET
NOT FOR CONSTRUCTION

INDEX

OWNER: NORTHWEST RAILWAY MUSEUM
RAILROAD: SNOQUALMIE VALLEY RAILROAD
SUBDIVISION/LINE: MAIN
CROSSING: NORTHWEST 8TH STREET
MILEPOST AND ID: 35.36, 092037S
LOCATION: NORTH BEND
COUNTY: KING
STATE: WA

REF NO.
P1

SHEET
1
OF
3
SHEETS



TO NORTH BEND →

← TO SNOQUALMIE

100+00

101+00 WEST EDGE OF XING

101+77.67 EAST EDGE OF XING

102+77.67

CENTERLINE OF TRACK

R1-2 TO BE REMOVED
R15-1 TO BE RELOCATED

RUBBER CROSSING AND
TRACK FOUNDATION TO BE
DEMOED

R1-2 TO BE REMOVED
R15-1 AND CROSSING ID TO BE RELOCATED

W10-1 ADVANCE WARNING SIGN
TO REMAIN (CITY MAINTAINED)

NOTES

- TOPOGRAPHY AND LOCATION OF UTILITIES, RIGHT-OF-WAY, AND OTHER FEATURES PROVIDED BY KURT PARCHER, P.L.S. OF APEX ENGINEERING AS PER SURVEY FOR NW RAILWAY MUSEUM DATED 7-3-2024.
- PROJECT STATIONING BASED ON WEST EDGE OF CROSSING AT CENTERLINE OF TRACK AS PER SURVEY. FOR REFERENCE ONLY.

HORIZONTAL DATUM

WASHINGTON STATE PLANE COORDINATE SYSTEM, NORTH ZONE (NAD 83 / 2011) BASED ON RTK GPS MEASUREMENTS CONSTRAINED TO THE WASHINGTON STATE REFERENCE NETWORK.

VERTICAL DATUM

NAVD 88 BASED ON RTK GPS MEASUREMENTS CONSTRAINED TO THE WASHINGTON STATE REFERENCE NETWORK.

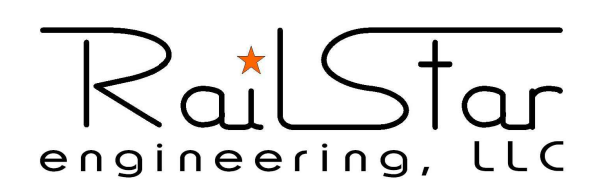
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION
5	183716.05	1402269.21	442.86	Hub and Tack set by Apex NE of crossing and south shoulder of road.
4	183719.28	1402089.21	442.41	Existing 1/2" rebar and cap stamped "BCE TRAV PT" found west of crossing.

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**NORTHWEST RAILWAY MUSEUM RAILROAD CROSSING
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EXISTING CROSSING LAYOUT

OWNER: NORTHWEST RAILWAY MUSEUM
RAILROAD: SNOQUALMIE VALLEY RAILROAD
SUBDIVISION/LINE: MAIN
CROSSING: NORTHWEST 8TH STREET
MILEPOST AND ID: 35.36, 0920375
LOCATION: NORTH BEND
COUNTY: KING
STATE: WA

REF NO.	P2
SHEET OF SHEETS	2 OF 3

← TO SNOQUALMIE

→ TO NORTH BEND

100+00

100+37.01

100+64.76

100+65.88

100+84.42
100+85.88 WEST EDGE OF XING

101+37.01

101+86.06

102+02.09

102+08.57

102+32.32

102+53.14

102+73.70

102+77.67

CENTERLINE OF TRACK

EXISTING W10-1 ADVANCE WARNING SIGN
TO BE RELOCATED (CITY MAINTAINED)

GATE ASSEMBLY WITH
SHOULDER MOUNTED
LIGHTS, ABOVE-MOUNTED
R15-1, MOUNTED R8-8, AND
CROSSING ID.

PRECAST 3-PIECE
CROSSING TUBS

DETECTABLE WARNING/PEDESTRIAN
TACTILE STRIP (TYP)

R15-1 AND R15-8 SIGNAGE
(TYPICAL)

GATE ASSEMBLY WITH
SHOULDER MOUNTED LIGHTS,
ABOVE-MOUNTED R15-1,
MOUNTED R8-8, AND CROSSING
ID.

EXISTING W10-1 ADVANCE WARNING SIGN
TO REMAIN (CITY MAINTAINED)

6' X 6' SIGNAL BUNGALOW

PLAN
SCALE 1:10

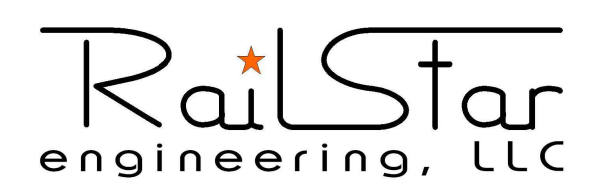
NOTES

- SIDEWALK ALIGNMENT AND WIDTH SUBJECT TO REVISION.
- PROPOSED CENTERLINE AND TOP AND BACK OF CURB (TBOC) OF NW 8TH STREET BASED ON PARAMETRIX SOUTH FORK AVENUE EXTENSION 30% PLAN SET AND IS SUBJECT TO REVISION.

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REF NO.	P3
SHEET OF SHEETS	3 OF 3

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