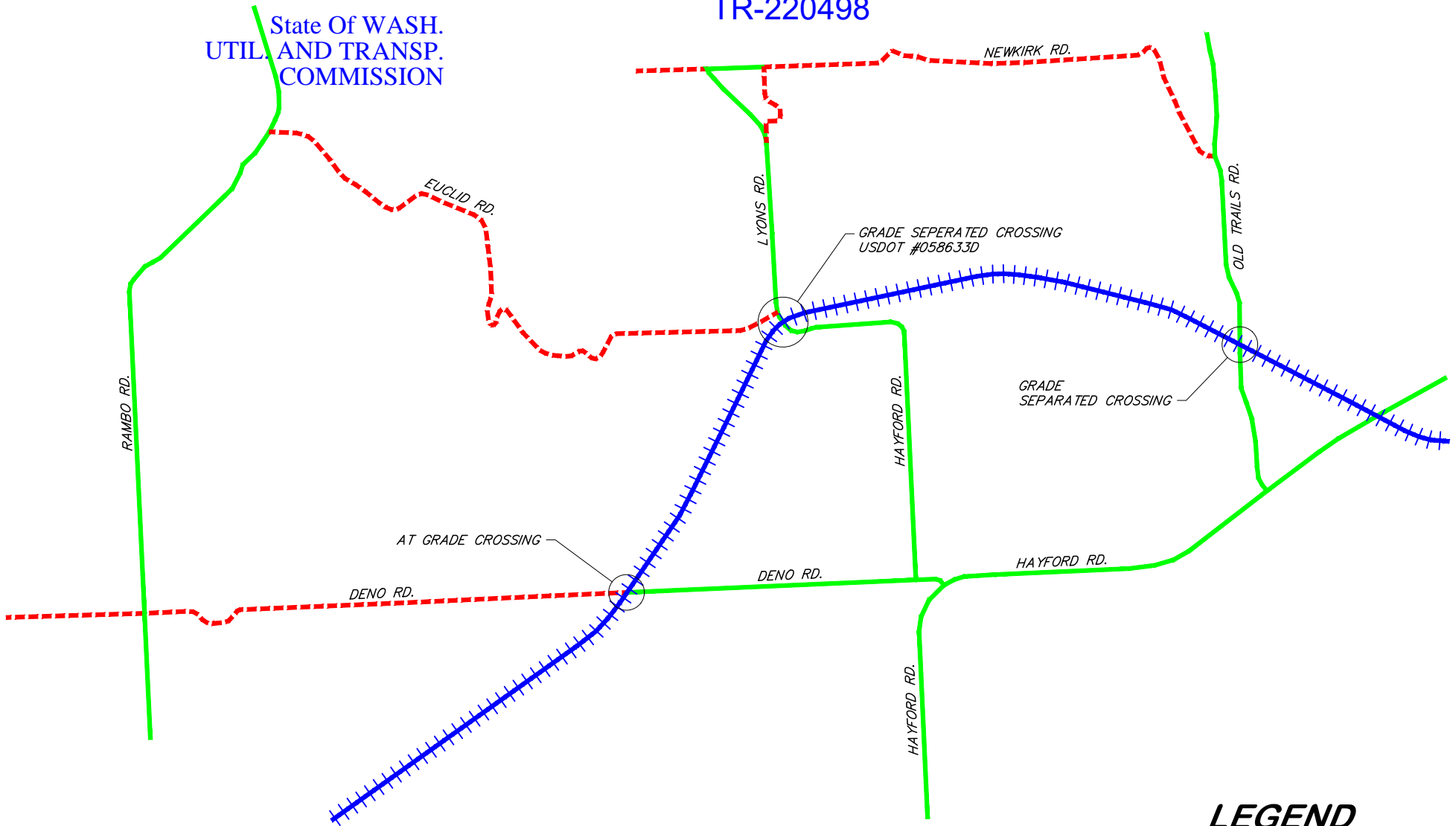


07/05/22 09:20




State Of WASH.  
UTIL. AND TRANSP.  
COMMISSION

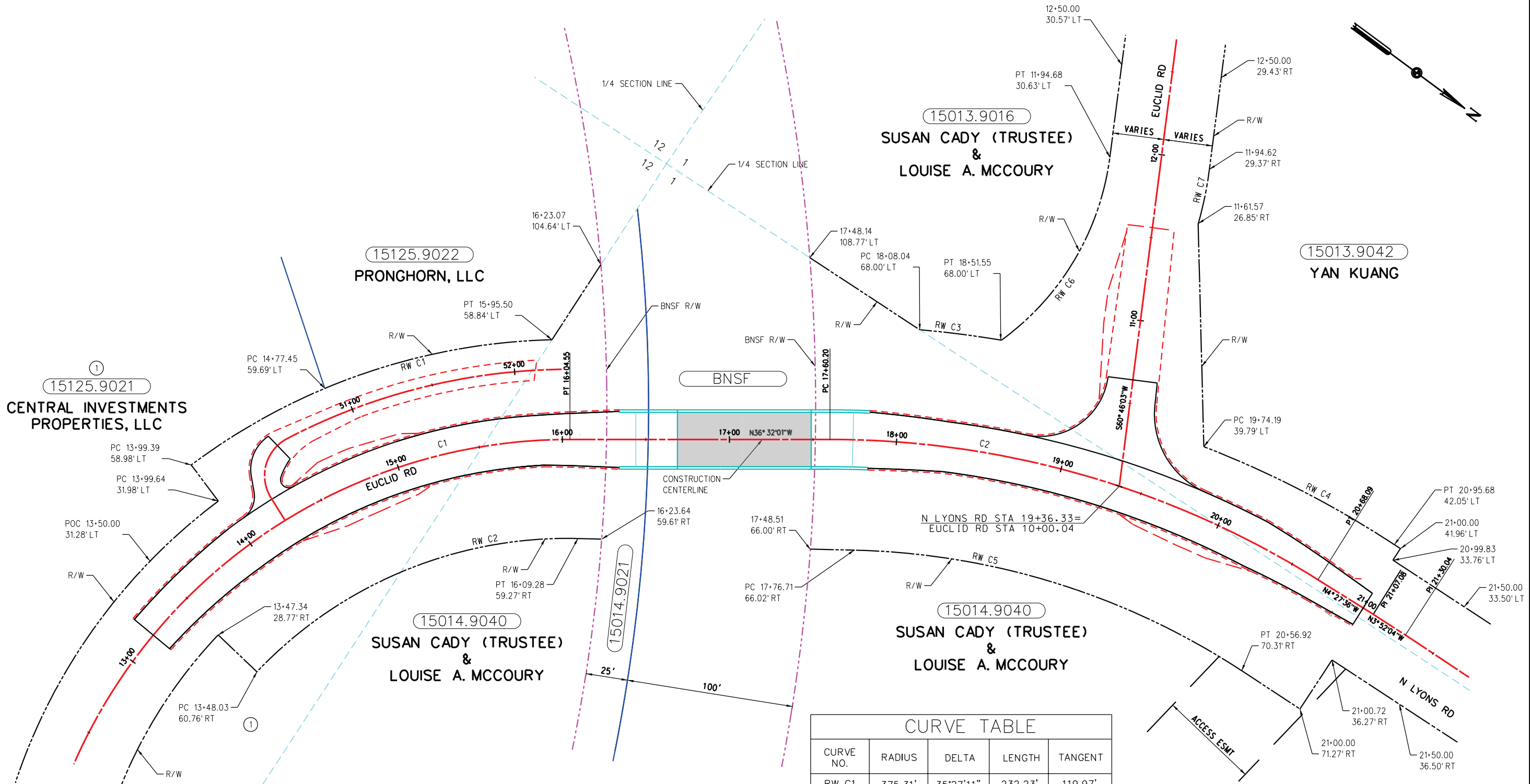
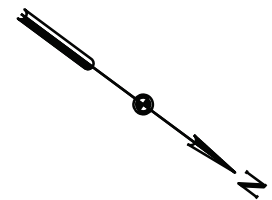
TR-220498



**EXHIBIT A**

**LEGEND**

-  BNSF RAILROAD
-  PAVED ROAD
-  GRAVEL ROAD



CURVE NO.	RADIUS	DELTA	LENGTH	TANGENT
C1*	324.00'	76°25'29"	432.17'	255.08'
C2	550.00'	10°25'03"	307.88'	158.09'

\*NOTE: PC STA 11+72.38

CURVE NO.	RADIUS	DELTA	LENGTH	TANGENT
RW C1	375.31'	35°27'11"	232.23'	119.97'
RW C2	256.31'	47°51'52"	214.12'	113.75'
RW C3	618.00'	04°34'32"	49.35'	24.69'
RW C4	611.16'	12°02'45"	128.49'	64.48'
RW C5	441.66'	31°52'43"	245.73'	126.14'
RW C6	160.99'	46°46'31"	131.43'	69.62'
RW C7	220.99'	8°35'59"	33.17'	16.62'



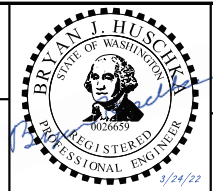
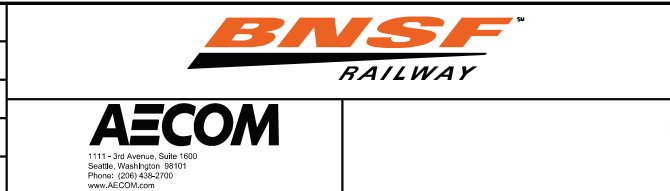
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 3/23/2022

PROJECT NUMBER	COST ELEMENT	LINE ITEM	CONTRACT DESIGNATION	PHYSICAL ENTITY	WORK ELEMENT

REV	DATE	DESCRIPTION	BY	SUB	APP

Information confidential  
 all plans, drawings, specifications, and/or information furnished herewith shall remain the property of the Burlington Northern Santa Fe Railway and shall be held confidential and shall not be used for any purpose not provided for in agreements with the Burlington Northern Santa Fe Railway.

DESIGNED BY **BKM**  
 DRAWN BY **BKM**  
 CHECKED BY **BJH**  
 APPROVED BY **XXX**  
 DATE **MARCH 24, 2022**



**BNSF RAILWAY COMPANY**  
**SPOKANE SUBDIVISION**  
**EUCLID ROAD OVER BNSF RAIL**  
  
**RIGHT-OF-WAY PLAN**

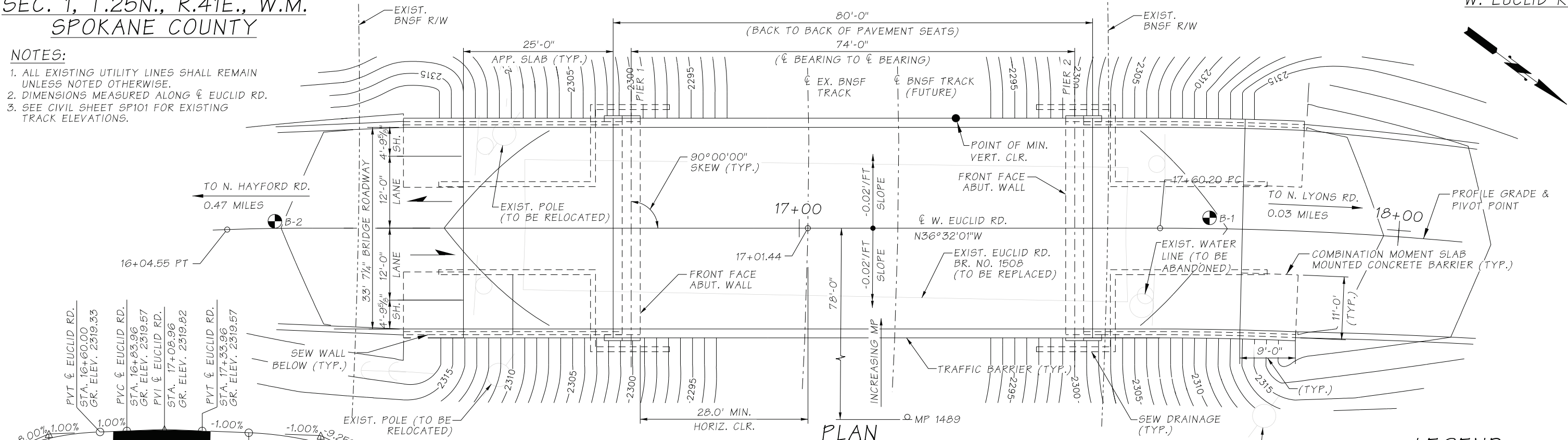
CONTRACT NO.	
DRAWING NO.	<b>RW101</b>
REVISION	SHEET
	<b>17 OF 17</b>
SCALE	
<b>AS SHOWN</b>	

SEC. 1, T.25N., R.41E., W.M.  
SPOKANE COUNTY

W. EUCLID RD.

NOTES:

1. ALL EXISTING UTILITY LINES SHALL REMAIN UNLESS NOTED OTHERWISE.
2. DIMENSIONS MEASURED ALONG  $\phi$  EUCLID RD.
3. SEE CIVIL SHEET SP101 FOR EXISTING TRACK ELEVATIONS.

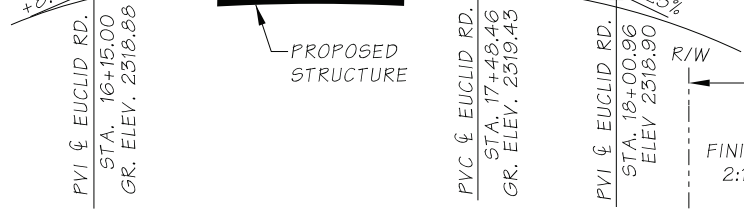


PLAN

BEARING OF ALL PIERS ARE S 53°27'59" W

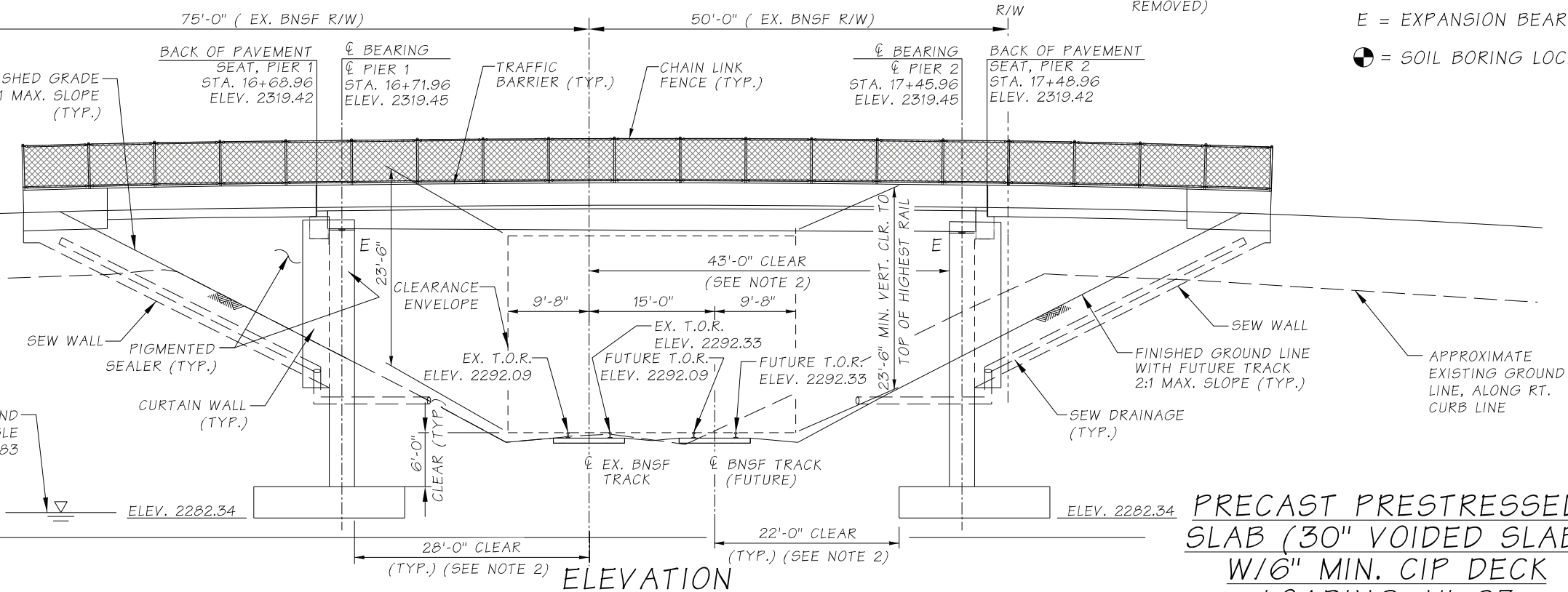
LEGEND

- E = EXPANSION BEARING
- ⊙ = SOIL BORING LOCATION



$\phi$  W. EUCLID RD. PROFILE

DATUM  
NAVD 1983



ELEVATION

GRADE ELEVATIONS SHOWN ARE FINISH GRADES AT TOP OF BRIDGE DECK ALONG  $\phi$  OF EUCLID RD. AND ARE EQUAL TO PROFILE GRADE

PRECAST PRESTRESSED  
SLAB (30" VOIDED SLAB)  
W/6" MIN. CIP DECK

LOADING: HL-93  
DESIGNED FOR 2" FUTURE OVERLAY

FILES	\$PLTDRYS\$
	\$PENTBLS\$
	3:44:43 PM
	\$DATE\$
PROJECT NUMBER	
COST ELEMENT	
LINE ITEM	
CONTRACT DESIGNATOR	
PHYSICAL ENTITY	
WORK ELEMENT	

REV	DATE	DESCRIPTION	BY	SUB	APP

Information considered all plans, drawings, specifications, and information furnished herewith shall remain the property of the Burlington Northern Santa Fe Railway and shall be held confidential and shall not be used for any purpose not provided for in agreements with the Burlington Northern Santa Fe Railway.

DESIGNED BY	GV, SR
DRAWN BY	JW
CHECKED BY	BS
APPROVED BY	BH
DATE	MARCH 24, 2022

BNSF RAILWAY  
AECOM

BRADFORD D. SMITH  
PROFESSIONAL ENGINEER

BNSF RAILWAY COMPANY  
EUCLID ROAD  
BRIDGE REPLACEMENT  
BRIDGE LAYOUT

CONTRACT NO.	
DRAWING NO.	BRI01
REVISION	SHEET 1 OF 22
SCALE	NONE

**From:** [Duke, Mike](#)  
**To:** [Turcott, Mike \(UTC\)](#)  
**Cc:** [Zarecor, Matt](#); [Coles, Chad](#); [Semenick, Stephen](#)  
**Subject:** RE: Euclid Road Bridge Replacement USDOT #058633D  
**Date:** Tuesday, May 24, 2022 2:30:21 PM

---

External Email

See below in RED

Mike

---

**From:** Turcott, Mike (UTC) <mike.turcott@utc.wa.gov>  
**Sent:** Tuesday, May 24, 2022 1:28 PM  
**To:** Duke, Mike <MDuke@spokanecounty.org>  
**Cc:** Zarecor, Matt <MZarecor@spokanecounty.org>; Coles, Chad <CColes@spokanecounty.org>; Semenick, Stephen <Stephen.Semenick@BNSF.com>  
**Subject:** RE: Euclid Road Bridge Replacement USDOT #058633D

Mike,

I have some questions as I draft the UTC order for this project. Looking at our records for the existing structure, and the design drawings provided, it appears that:

- Roadway width is increasing from 21' to 33' 7 ¼".
- Shoulders 4' 9 5/8" wide will be added to Euclid Road in each direction.
- Vertical clearance from the top of rail to bottom of the structure will increase from 21'-0" to 23'-10". (please provide).
- Wooden structure will be replaced by pre-stressed concrete construction.
- Wooden bridge railings will be replaced by concrete barrier with chain link fencing.

Thank you,  
Mike T - UTC

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**From:** Duke, Mike <[MDuke@spokanecounty.org](mailto:MDuke@spokanecounty.org)>  
**Sent:** Wednesday, May 18, 2022 3:09 PM  
**To:** Turcott, Mike (UTC) <[mike.turcott@utc.wa.gov](mailto:mike.turcott@utc.wa.gov)>  
**Cc:** Zarecor, Matt <[MZarecor@spokanecounty.org](mailto:MZarecor@spokanecounty.org)>; Coles, Chad <[ccoles@spokanecounty.org](mailto:ccoles@spokanecounty.org)>; Semenick, Stephen <[Stephen.Semenick@BNSF.com](mailto:Stephen.Semenick@BNSF.com)>  
**Subject:** Euclid Road Bridge Replacement USDOT #058633D

External Email

Mike,

Please find the attached Construct-Reconstruct Grade Separation documents signed by Spokane County and its attachments.

Let me know if there are any questions

Michael J. Duke Jr., P.E.

Bridge Program Manager

[Mduke@spokanecounty.org](mailto:Mduke@spokanecounty.org)

O: 509-477-7689

C: 509-991-5284