

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

<p>Washington State Dept. of Transportation <hr/> Petitioner,</p> <p>vs.</p> <p>Sound Transit <hr/> Respondent</p>	<p>DOCKET NO. TR-</p> <p>PETITION TO CONSTRUCT A RAILROAD-HIGHWAY GRADE SEPARATION (OVERCROSSING OR UNDERCROSSING)</p>
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Received
 Records Management
 01/22/19 10:35
 State Of WASH.
 UTIL. AND TRANSP.
 COMMISSION

The Petitioner asks the Washington Utilities and Transportation Commission approve construction of a railroad-highway grade separation (overcrossing or undercrossing) as described in this petition. An overcrossing means any point or place where a highway crosses a railroad by passing above the same, or any point or place where one railroad crosses another railroad not at grade. An undercrossing means any point or place where a highway crosses a railroad by passing under the same, or any point or place where one railroad crosses another not at grade. RCW 81.53.010

Section 1 – Petitioner’s Information

Washington State Department of Transportation
 Petitioner

Signature

310 Maple Park Avenue SE, Suite 2B
 Street Address

Olympia, WA 98504
 City, State and Zip Code

PO Box 47329 Olympia, WA 98504-7329
 Mailing Address, if different than the street address

Connie Raezer
 Contact Person Name

360-705-7459 raezerc@wsdot.wa.gov
 Contact Phone Number and E-mail Address

Section 2 – Respondent's Information

Sound Transit

Respondent

4017 S. Jackson St.

Street Address

Seattle, WA 98104

City, State and Zip Code

Mailing Address, if different than the street address

Jodi Mitchell

Contact Person Name

206 398-5080 jodi.mitchell@soundtransit.org

Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing railroad Sound Transit (USDOT crossing 085829U to be closed)
2. GPS location 47.118874 -122.557467
3. Railroad mile post (nearest tenth) 13.7
4. City Lakewood County Pierce

Section 4 – Current Highway Traffic Information

1. Name of highway Berkeley Street SW (connecting to Interstate 5)
2. Road authority Washington State Department of Transportation
3. Average annual daily traffic (AADT) 8700
4. Number of lanes 4
5. Roadway speed 25 MPH
6. Is the crossing part of an established truck route? Yes No

7. If so, trucks are what percent of total daily traffic? _____
8. Is the crossing part of an established school bus route? Yes _____ No X
9. If so, how many school buses travel over the crossing each day? _____

Section 5 – Crossing Traffic

1. Name of railroad(s) operating at proposed crossing:
Sound Transit, BNSF, Tacoma Rail, Amtrak
2. Type of railroad at crossing Common Carrier Logging Industrial
 Passenger Excursion
3. Type of tracks at proposed crossing Main Line Siding or Spur
4. Number of tracks at proposed crossing _____ 1 _____
5. Average daily train traffic, freight Less than 1/day
Authorized freight train speed 40 MPH Operated freight train speed 30 to 40 MPH
6. Average daily train traffic, passenger 14 (once passenger train service resumes)
Authorized passenger train speed 79 MPH Operated passenger train speed 30 to 79 MPH

Section 6 – Description of Proposed Crossing

1. Describe in detail the reasons for constructing a grade separation at this location. Indicate whether the crossing will be an overcrossing or undercrossing:
The purpose of this new grade separation is to replace USDOT crossing 085829U. This work will take place as part of a larger I5 widening project. The grade separation will improve safety for both vehicle and train traffic and improve traffic flows to and from I5.
2. How far is the nearest alternate access across the tracks from the proposed crossing?
1 mile to the northeast at Thorne Lane SW. Note that this at-grade crossing will also be replaced with a new grade separation.
3. Describe the alternate access route, including distance and driving time:
Drive northeast on Union Avenue SW for 1 mile to reach the track crossing at Thorne Lane. Approximately 5 minutes driving time.

4. Will the proposed crossing eliminate the need for one or more existing crossings?

Yes X No

5. If so, identify the crossing(s) by USDOT number and state the distance and direction from the proposed crossing.

USDOT 085829U will be closed at the completion of the grade separation.

6. Describe what will happen with the existing crossing(s) during construction of the grade separation, as well as what will happen with the crossing surface, signage and signal equipment once the grade separation is complete.

During the construction of the new grade separation, the USDOT crossing 085829U will remain fully functional. After construction of the grade separation the crossing will be closed. The existing roadway approaches will be removed and barricades along with fencing will be provided. Sound Transit will remove existing signals to be put into their inventory for use elsewhere on the system.

7. Who is responsible for long-term maintenance of the grade separation?

Washington State Department of Transportation

Section 7 – Illustration of Crossing

Attach a diagram, drawing, map or other illustration showing the location of the railroad and the proposed location of the crossing. Include the parcels of private property located on both sides of the proposed crossing for a distance of 500' from the crossing and the name and mailing address of each property owner.

See Attached Figure

Section 8 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in this petition to construct a highway-rail grade separation.

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We do not oppose the proposed grade-separated crossing and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the _____ day of
December 7, 2018.

Dale Lewis

Printed Name of Respondent



Signature of Respondent

Transit Safety Systems Director

Title

206 903-7363/ Dale.Lewis@soundtransit.org

Phone number and email address

Mailing Address:

401 S. Jackson St
Seattle, WA 98104

Section 8 – Waiver of Hearing by Respondent

Waiver of Hearing

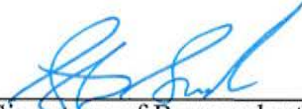
The undersigned represents the Respondent in this petition to construct a highway-rail grade separation.

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We do not oppose the proposed grade-separated crossing and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 15th day of
January, 2019.

Stephen Semenic

Printed name of Respondent



Signature of Respondent's Representative

Manager Public Projects

Title

206-625-6152; Stephen.Semenic@BNSF.com

Phone number and email address

2454 Occidental Ave S, Ste 2D

Seattle, WA 98134

Mailing address

Section 8 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in this petition to construct a highway-rail grade separation.

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We do not oppose the proposed grade-separated crossing and consent to a decision by the commission without a hearing.

Dated at Lakewood, Washington, on the 27th day of December, 2018.

Paul A. Bucich

Printed name of Respondent



Signature of Respondent's Representative

Public Works Engineering Director/City Engineer

Title

253-983-7737, PBucich@cityoflakewood.us

Phone number and email address

6000 Main Street, SW

Lakewood, WA 98499-5027

Mailing address

Section 8 – Waiver of Hearing by Respondent

Waiver of Hearing

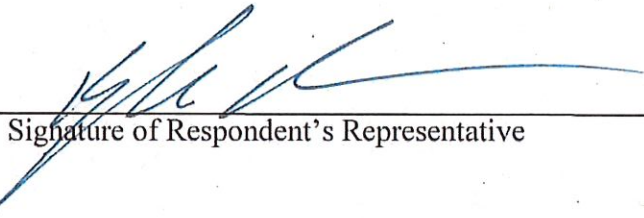
The undersigned represents the Respondent in this petition to construct a highway-rail grade separation.

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We do not oppose the proposed grade-separated crossing and consent to a decision by the commission without a hearing.

Dated at Tacoma, Washington, on the 19th day of December, 2018.

Tacoma Rail

Printed name of Respondent



Signature of Respondent's Representative

Roadmaster

Title

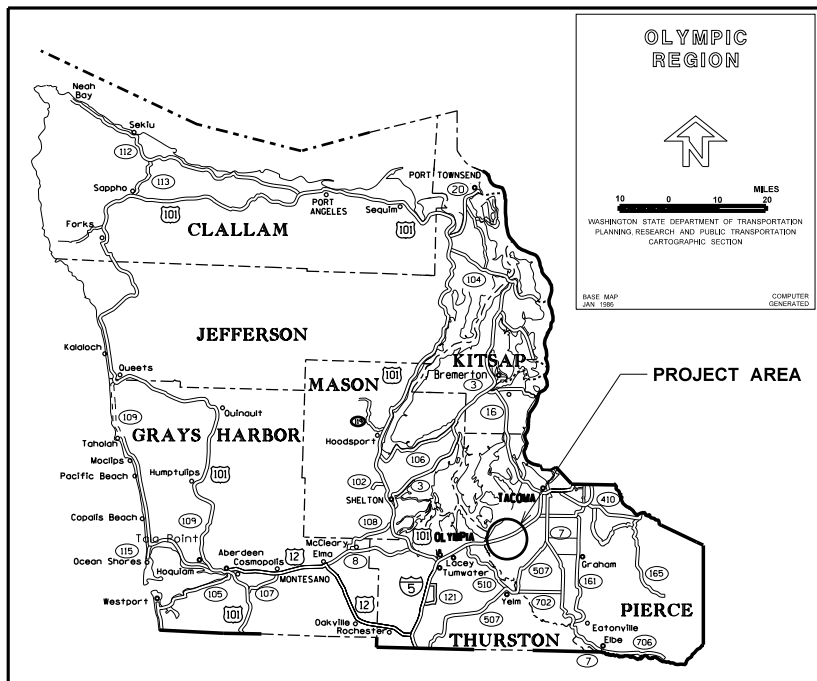
253-377-3554, kkellem@cityoftacoma.org

Phone number and email address

2601 SR 509 North Frontage Road

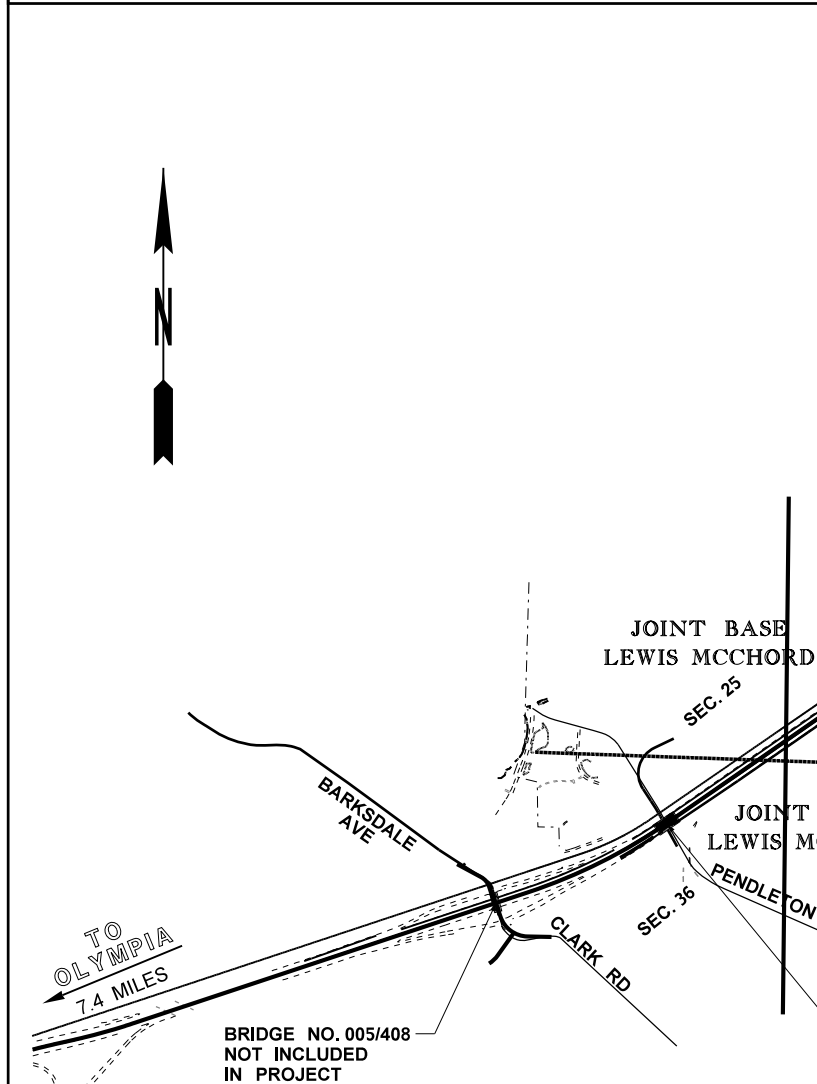
Tacoma, WA 98580

Mailing address

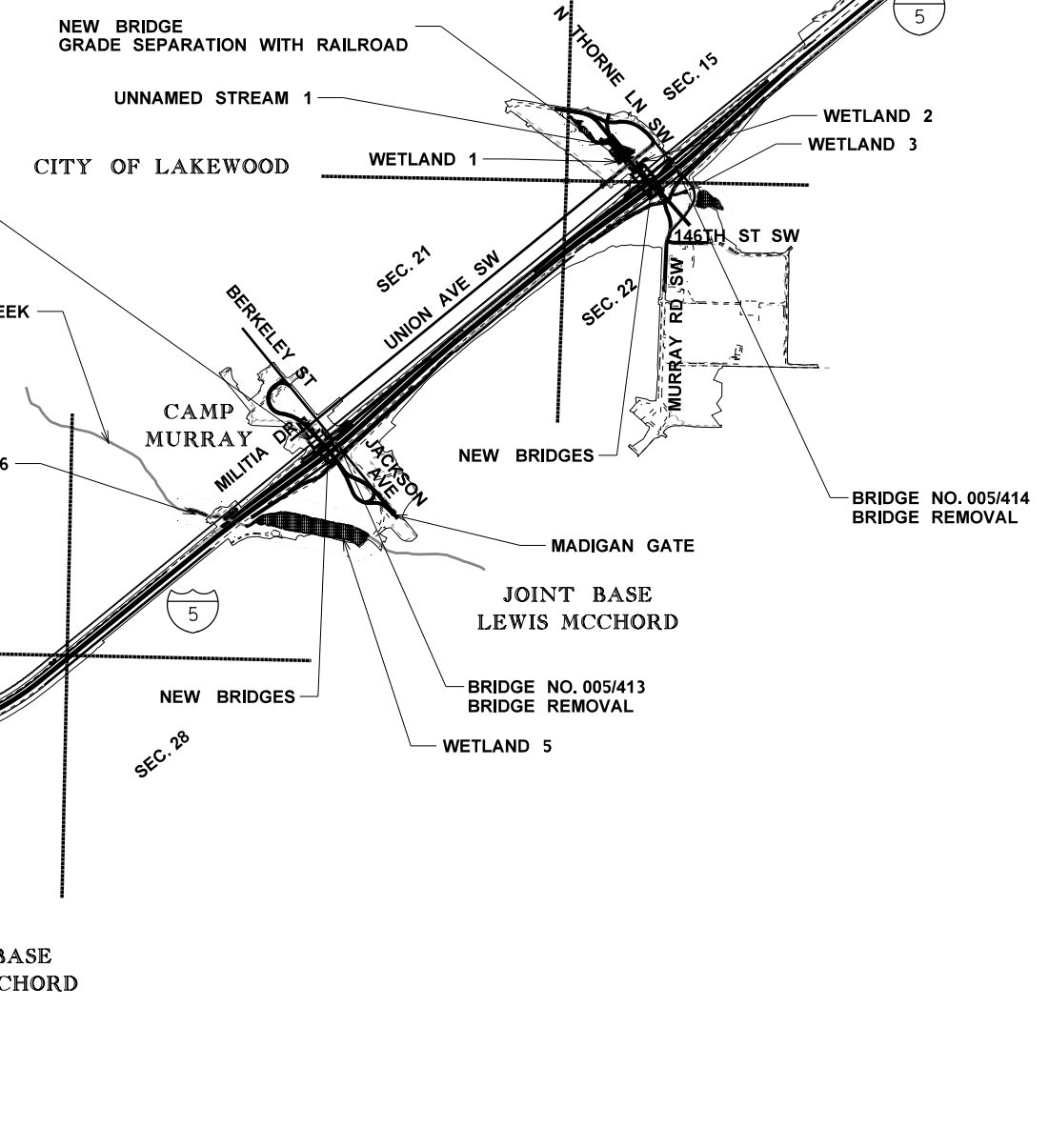
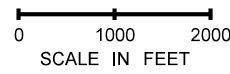


T.19N. R.2E. W.M.

END PROJECT
I-5 MP 124.45
SR 5 LINE 427+00.00



BEGIN PROJECT
I-5 MP 120.01
STATION SR5 LINE 193+00

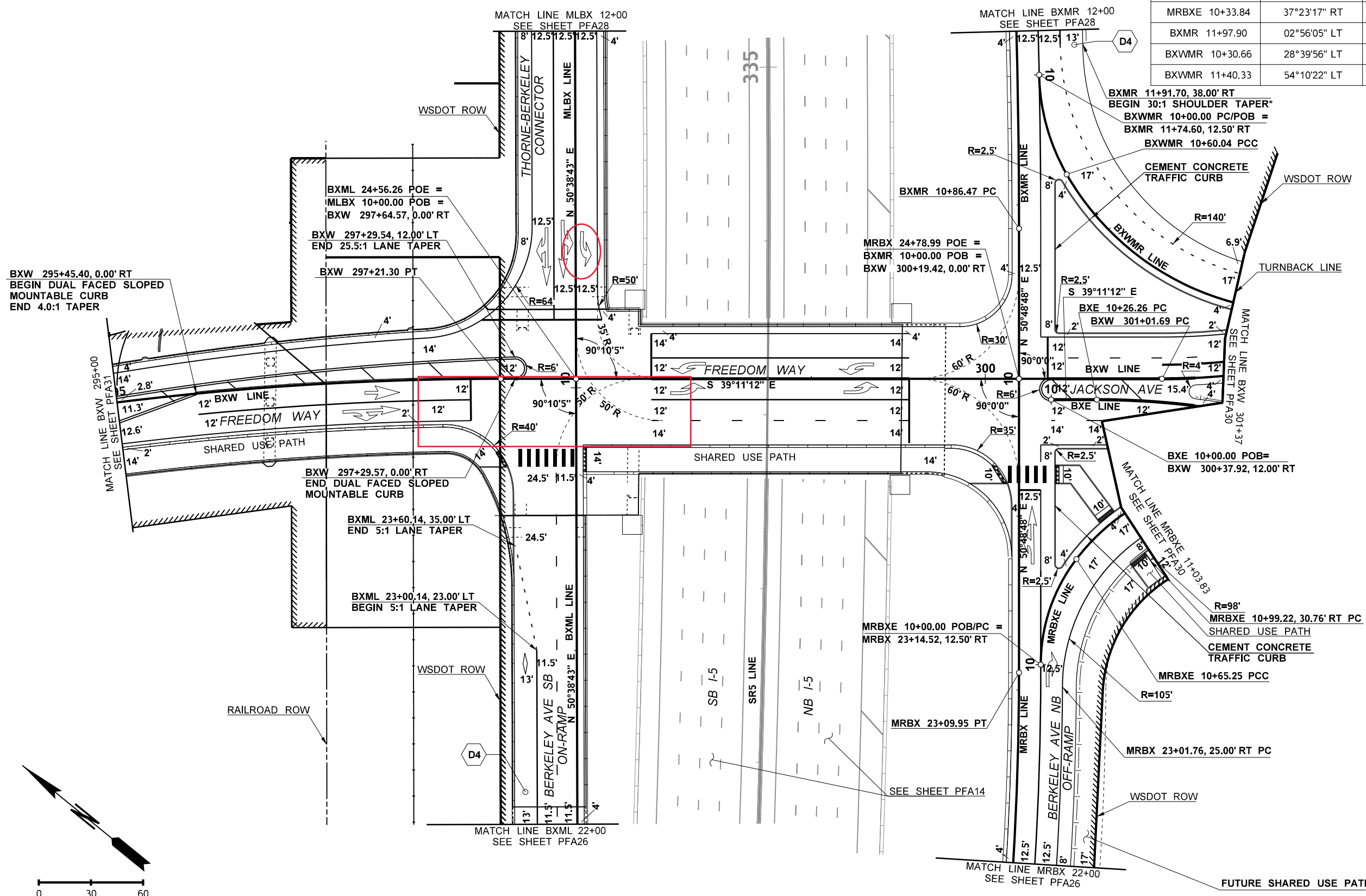


FILE NAME	c:\users\dms88953\XL5418_PS_VM_AD4.dgn			REGION NO.	STATE	FED.AID PROJ.NO.	Washington State Department of Transportation Parametrix	I-5 STEILACOOM-DUPONT RD TO THORNE LN CORRIDOR IMPROVEMENTS VICINITY MAP	Plot 1
TIME	11:22:24 AM			10	WASH				PLAN REF NO VM1
DATE	1/2/2018			JOB NUMBER					SHEET
PLOTTED BY	crosisus			CONTRACT NO.					OF
DESIGNED BY	S. CROSIER			LOCATION NO.					SHEETS
ENTERED BY	S. CROSIER								
CHECKED BY	O. KIKUTA								
PROJ. ENGR.	B. ELLIOTT	AD4 - REVISE PROJECT LIMITS	01/02/2018	SCC					
REGIONAL ADM.	J. WYNANDS	REVISION	DATE	BY					

T.19N. R.2E. W.M.

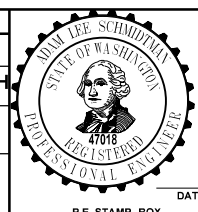
CURVE DATA					
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH	S
MRBXE 10+33.84	37°23'17" RT	100.00'	33.84'	65.25'	-2% RT
BXMR 11+97.90	02°56'05" LT	4350.00'	111.43'	222.81'	2% RT
BXWMR 10+30.66	28°39'56" LT	120.00'	30.66'	60.04'	-2% LT
BXWMR 11+40.33	54°10'22" LT	157.00'	80.29'	148.44'	-2% LT

* SHOULDER WIDTH TAPER RATE MEASURED FROM EDGE OF TRAVELED WAY
 D4 DESIGN ANALYSIS NO.4 (2018) SPECIAL USE SHOULDERS



BERKELEY STREET SW INTERCHANGE

FILE NAME	c:\pwworking\jacobs_b&l\conradcs\dms64250\PS_PFA27.dgn			REGION NO.	STATE	APPROVED:	DATE:	<p>Washington State Department of Transportation</p>	I-5 STEILACOOM-DUPONT RD TO THORNE LN CORRIDOR IMPROVEMENTS MP 120.01 TO MP 124.45	PLAN REF NO
TIME	12:18:20 PM			10	WASH	ASSISTANT ADMINISTRATOR FOR OLYMPIC REGION PROJECT DEVELOPMENT				PFA27
DATE	7/26/2018			JOB NUMBER		CONCURRED:	DATE:		SHEET	
PLOTTED BY	ConradCS			CONTRACT NO.		REGIONAL TRAFFIC ENGINEER			OF	
DESIGNED BY	A. SCHMIDTMAN								SHEETS	
ENTERED BY	A. SCHMIDTMAN									
CHECKED BY	N. SCHRADER									
PROJ. ENGR.	C. MEADE			REV A - PRELIMINARY REVIEW	07/27/18					
REGIONAL ADM.	J. WYNANDS			REVISION	DATE					

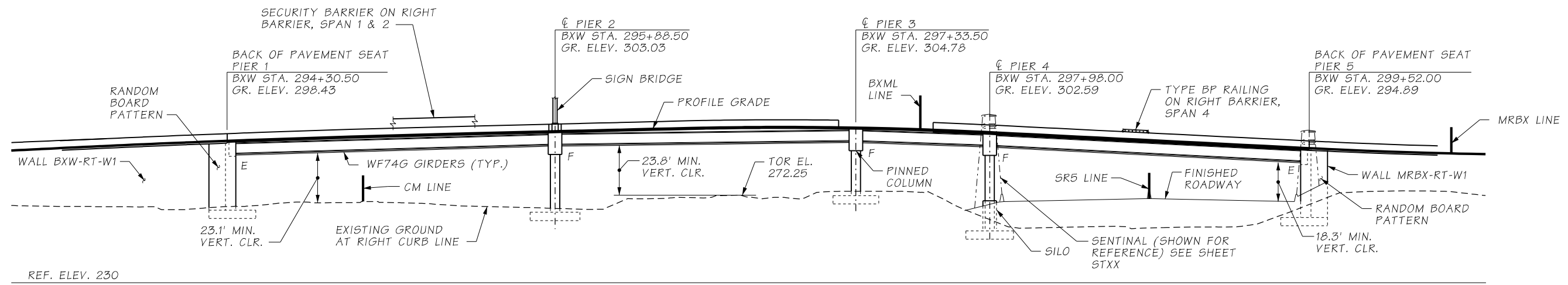
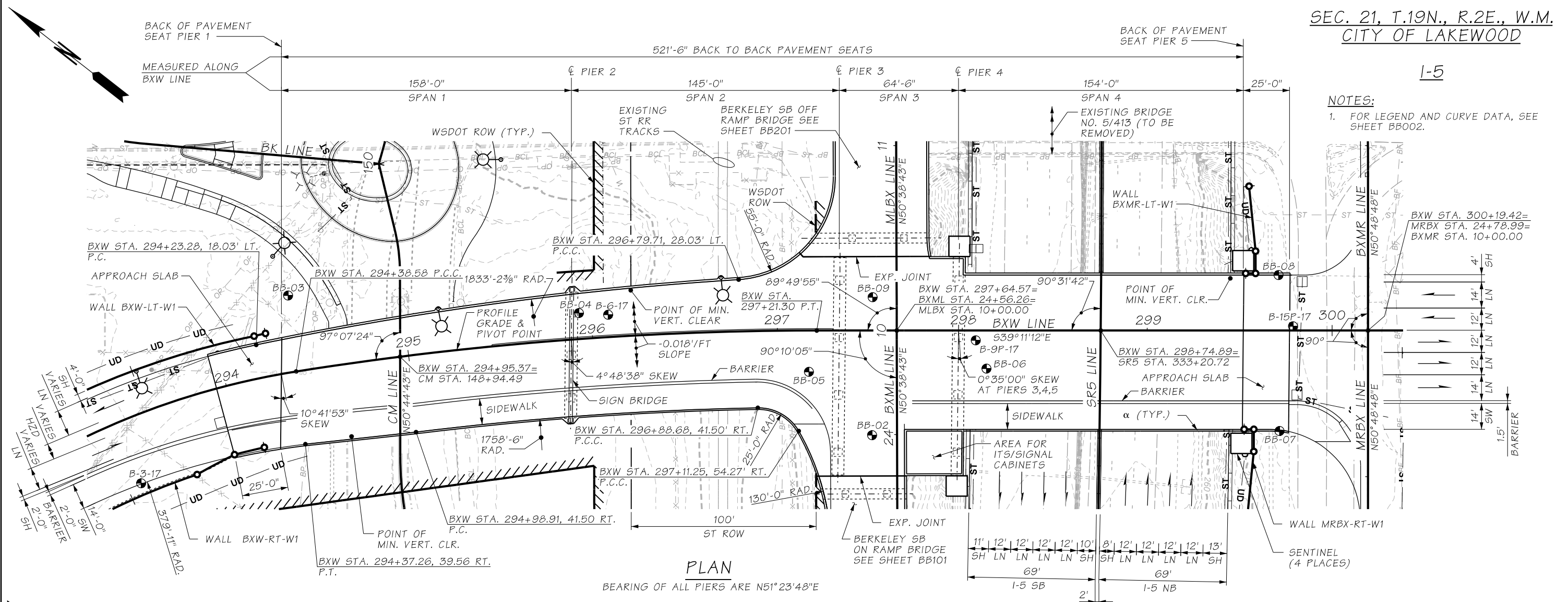


PRELIMINARY
 NOT FOR CONSTRUCTION

GEOMETRICS APPROVED WITHIN STATE HIGHWAY RIGHT OF WAY ONLY

PLAN FOR APPROVAL

NOTES:
1. FOR LEGEND AND CURVE DATA, SEE SHEET BB002.



DATUM
N.A.V.D. 88

P.C. GIRDERS (WF74G)
CONTINUOUS FOR LIVE LOAD
LOADING: HL93

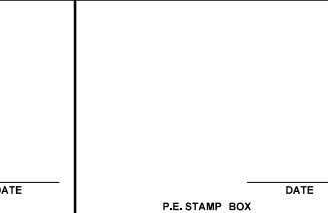
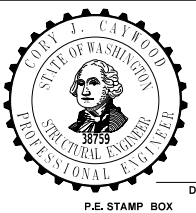
POINT OF MINIMUM VERTICAL CLEARANCE:
BXW STA. 294+69.57 (23.96' LT.)
CM STA. 149+14.83 (28.95' LT.)
BXW STA. 296+22.39 (30.04' LT.)
BXW STA. 299+45.13 (30.00' LT.)
SR5 STA. 333+51.19 (70.00' RT.)

BRIDGE WITH APPROACH FILLS
WF74G GIRDERS
"A" DIMENSION = 13" (PRELIMINARY, NOT FOR DESIGN)
CAST-IN-PLACE CONC. SHALL BE 4000 PSI
DECK PROTECTIVE SYSTEM 1 (EPOXY COATED REBARS)

PRELIMINARY
NOT FOR CONSTRUCTION

1-5 JOB NO. SHEET BB001

FILE NAME	c:\pwworking\jacobs_b&l\reiserw\dms20631\PS_BB001.dgn		REGION NO.	STATE	FED.AID PROJ.NO.
TIME	8:09:22 AM		10	WASH	
DATE	8/7/2018		JOB NUMBER		
PLOTTED BY	reiserw		CONTRACT NO.		LOCATION NO.
DESIGNED BY	C. CAYWOOD		C8811		
ENTERED BY	R. REISER				
CHECKED BY	K. DUSENBERRY				
PROJ. ENGR.	C. MEADE		REV A - PRELIMINARY REVIEW	8/9/2018	DATE
REGIONAL ADM.	J. WYNANDS		REVISION		BY



I-5 STEILACOOM-DUPONT RD TO THORNE LN CORRIDOR IMPROVEMENTS MP 120.01 TO MP 124.45 BERKELEY OVERPASS		PLAN REF NO BB001
PLAN AND ELEVATION		SHEET OF SHEETS