



Change Order No. 56

Contract Title: Rainier Ave S Corridor Improvements – Phase 4

Contractor: Pivetta Brothers Construction, Incl.

Contract No.: CAG-22-163

Federal Aid No.: STPUL-1615(005)

<input checked="" type="checkbox"/> Ordered by Engineer	<input type="checkbox"/> Force Account	
<input type="checkbox"/> Proposed by the Contractor (VECP)	<input checked="" type="checkbox"/> Bid Item	
<input type="checkbox"/> Unilateral	<input type="checkbox"/> Bid Item Price Adjustment	
	<input checked="" type="checkbox"/> Lump Sum	
Affects DBE Work: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	If yes, must receive concurrence from Local Programs prior to execution.	
	Amount	Working Days
Original Contract:	\$28,284,172.90	500
Current Contract:	\$36,449,375.39	654
Estimated Net Change This Order:	\$390,371.50	0
New Contract:	\$36,839,746.89	654

Prepared By:

 Resident Engineer
 Date: 1/12/2026

Issued By:

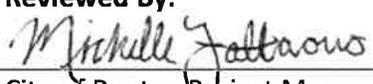
 Engineer (City of Renton Transportation Design Manager)
 Date: 1/14/2026

Reviewed By:

 Engineer of Record Date

Consent By:

 Surety (Greater than 25% cost and/or 20% time increase) Date

Reviewed By:

 City of Renton Project Manager Date: 1/14/2026

Endorsed By:

 Contractor Date

Reviewed By:

 City Attorney Date

Executed By:

 City of Renton Public Works Administrator / Mayor Date

Change Order No. 56

Contract Title: Rainier Ave S. Corridor Improvements – Phase 4

Contract No. CAG-22-163

THE CONTRACT IS MODIFIED AS FOLLOWS:

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the flagging required from S 2nd St. to Airport Way.

This Change increases quantities for flagging in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A14 – Flaggers, 330 HR @ \$70.20 = \$23,166.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

No change.

Reason for Change:

This Change is required because full-depth roadway removal and replacement operations require more time and extended lane closures than planing and overlaying. As a result, additional flagging hours were necessary to safely maintain traffic control while completing the work.

This Change creates items to compensate the Contractor for the additional flagging hours.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$23,166.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$23,166.00

56-A14 – Flaggers

An independent estimate was prepared for the cost of flagging to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **330 hours**. Current pay item pricing of **\$70.20/HR** will be used for a **total estimated cost of \$23,166.00**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the other traffic control required from S 2nd St. to Airport Way.

This Change increases quantities for other traffic control labor in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A15 – Other Traffic Control Labor, 60 HR @ \$71.60 = \$4,296.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

No change.

Reason for Change:

This Change is required because full-depth roadway removal and replacement operations require more time and extended traffic control operations than planing and overlaying. As a result, additional other traffic control labor hours were necessary to safely maintain traffic control while completing the work.

This Change creates items to compensate the Contractor for the additional other traffic control labor hours.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$4,296.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$4,296.00

56-A15 – Other Traffic Control Labor

An independent estimate was prepared for the cost of other traffic control labor to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **60 hours**. Current pay item pricing of **\$71.60/HR** will be used for a **total estimated cost of \$4,296.00**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the quantity of construction geotextile for separation required from S 2nd St. to Airport Way.

This Change increases quantities for construction geotextile for separation in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A26 – Construction Geotextile for Separation, 2,100 SY @ \$2.30 = \$4,830.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

No change.

Reason for Change:

Construction geotextile for separation is required at locations where new full-depth asphalt pavement section is installed. This Change modifies the roadway from grind and overlay to full-depth removals, and therefore requires additional construction geotextile for separation.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

This Change creates items to compensate the Contractor for the additional construction geotextile for separation.

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$4,830.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$4,830.00

56-A26 – Construction Geotextile for Separation

An independent estimate was prepared for the cost of construction geotextile for separation to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **2,100 SY**. Current pay item pricing of **\$2.30/SY** will be used for a **total estimated cost of \$4,830.00**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the quantity of crushed surfacing base course required from S 2nd St. to Airport Way.

This Change increases quantities for crushed surfacing base course in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A27 – Crushed Surfacing Base Course, 430 TN @ \$51.35 = \$22,080.50

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

No change.

Reason for Change:

Crushed surfacing base course is required at locations where new full-depth asphalt pavement section is installed. This Change modifies the roadway from grind and overlay to full-depth removals, and therefore requires additional crushed surfacing base course.

This Change creates items to compensate the Contractor for the additional crushed surfacing base course.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$22,080.50
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$22,080.50

56-A27 – Crushed Surfacing Base Course

An independent estimate was prepared for the cost of crushed surfacing base course to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **430 TN**. Current pay item pricing of **\$51.35/TN** will be used for a **total estimated cost of \$22,080.50**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u> 56 </u>
Contract Title:	<u> Rainier Ave S. Corridor Improvements – Phase 4 </u>
Contract No.	<u> CAG-22-163 </u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the quantity of HMA CI ½” PG 70-22 required from S 2nd St. to Airport Way.

This Change increases quantities for HMA CI ½” PG 70-22 in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A31 – HMA CI ½” PG 70-22, 900 TN @ \$158.76 = \$142,884.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

No change.

Reason for Change:

HMA CI ½” PG 70-22 is required at locations where the pavement section has been changed from planing to full-depth roadway removal. This Change increases the thickness of new pavement required to build the roadway section, thereby requiring additional HMA CI ½” PG 70-22.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

This Change creates an item to compensate the Contractor for the additional HMA CI ½" PG 70-22.

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$142,884.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$142,884.00

56-A31 – HMA CI ½" PG 70-22

An independent estimate was prepared for the cost HMA CI ½" PG 70-22 to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **900 TN**. Current pay item pricing of **\$158.76/TN** will be used for a **total estimated cost of \$142,884.00**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u> 56 </u>
Contract Title:	<u> Rainier Ave S. Corridor Improvements – Phase 4 </u>
Contract No.	<u> CAG-22-163 </u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which decreases the quantity of planing bituminous pavement required from S 2nd St. to Airport Way.

This Change decreases quantities for planing bituminous pavement in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A33 – Planing Bituminous Pavement, -2,100 SY @ \$6.35 = -\$13,335.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

As shown in responses to RFIs 522, 558, and 597.

Reason for Change:

This Change reduces the quantity of planing bituminous pavement in areas where the planned scope has been revised from pavement planing to full-depth roadway removal. Because the existing pavement is being completely removed and replaced, planing is no longer required in these locations, resulting in a corresponding reduction in planing quantities.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

This Change creates an item to reduce the contract quantity of planing bituminous pavement.

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	-\$13,335.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	-\$13,335.00

56-A33 – Planing Bituminous Pavement

An independent estimate was prepared for the cost of planing bituminous pavement to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **-2,100 SY**. Current pay item pricing of **\$6.35/SY** will be used for a **total estimated cost of -\$13,335.00**.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u> 56 </u>
Contract Title:	<u> Rainier Ave S. Corridor Improvements – Phase 4 </u>
Contract No.	<u> CAG-22-163 </u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement, which increases the quantity of temporary pavement required from S 2nd St. to Airport Way.

This Change increases quantities of temporary pavement in the Contract.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A34 – Temporary Pavement, 70 TN @ \$235.00 = \$16,450.00

Specification and/or Special Provision:

No change.

Description:

No change.

Materials:

No change.

Measurement:

No change.

Payment:

No change.

Plans:

As directed by the resident engineer.

Reason for Change:

Additional temporary pavement is needed to provide an interim drivable surface between Airport Way and S Tobin St. during the period between placement of the PG 70-22 roadway section and completion of the project-wide grinding.

This Change creates an item to compensate the Contractor for the additional temporary pavement.

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$16,450.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$16,450.00

56-A34 – Temporary Pavement

An independent estimate was prepared for the cost of planing bituminous pavement to facilitate full-depth roadway excavation including haul from S 2nd St. to Airport Way. The estimate was calculated to be **70 TN**. Current pay item pricing of **\$235.00/TN** will be used for a **total estimated cost of \$16,450.00**

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Description of Change:

This change replaces the requirement to grind and overlay sections of Rainier Ave. S from S 2nd St. to Airport Way (approximately STA 20+28 RT to STA 31+75 RT), and on S. Tobin St. (approximately STA 500+50 to 500+90) with the requirement to perform full depth pavement removal and replacement.

This Change adds a new pay item for additional roadway excavation including haul.

Proposal Schedule of Prices:

ADD the following to Schedule A:

56-A234 – Added Roadway Excavation Incl. Haul S 2nd St. to Airport Way, 1 LS @
\$190,000.00 = \$190,000.00

Specification and/or Special Provision:

Standard Specification 2-03 and Special Provisions 2-03.

Description:

The Contractor shall perform full depth pavement removal and replacement in the areas detailed in the responses to RFI 522 and RFI 579.

Materials:

No change.

Measurement:

ADD the following section 2-03.4:

No unit of measurement shall apply to the lump sum item “Added Roadway Excavation Incl. Haul S 2nd St. to Airport Way.”

Payment:

ADD the following section 2-03.5:

“Added Roadway Excavation Incl. Haul S 2nd St. to Airport Way,” lump sum.

Plans:

As shown in responses to RFIs 522, 558, and 597.

Reason for Change:

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

Field observations and cross-section reviews identified an approximate 0.70-foot cut from existing grade to proposed finished grade; this exceeded the depth of the grindable asphalt over the underlying concrete panels and made the planned use of planing to achieve final grades infeasible. As a result, the full depth removal of the existing asphalt pavement and the concrete pavement beyond the original plan limits was required from 2nd St. to Airport Way and on S Tobin St. to achieve the required finished grades.

This Change creates items to compensate the Contractor for the additional roadway excavation including haul and associated work required to achieve the required grades.

Equitable Adjustment:

This Change Order does include an equitable adjustment per Section 1-09.4 of the 2022 WSDOT/APWA Standard Specifications. See attached.

Estimated Cost:	\$190,000.00
Extended Overhead:	\$ 0.00
Force Account Time Related Damages per 1-09.6.6.d:	\$ 0.00
Estimated Sales Tax (if applicable):	\$ 0.00
Total:	\$190,000.00

56-A234 – Added Roadway Excavation Incl. Haul S 2nd St. to Airport Way

An independent estimate was prepared for the cost of additional roadway excavation including haul from S 2nd St. to Airport Way. The cost was calculated to be **\$189,653.53** and has been rounded to an estimated cost of **\$190,000.00**. The Contractor’s quote of \$227,926.04 is rejected.

Extension of Time: The Time for Completion is extended 0 Working Days.

Affects DBE Work:

No.

Change Order No.	<u>56</u>
Contract Title:	<u>Rainier Ave S. Corridor Improvements – Phase 4</u>
Contract No.	<u>CAG-22-163</u>

Sections 1-04.4 and 1-04.5 of the 2022 WSDOT/APWA Standard Specifications shall govern this Change Order. The Work of the referenced Contract is modified to include the changes detailed herein. The payment provided for herein shall constitute the complete and final settlement for all costs of labor, equipment, materials, overhead, profit, permit fees, and all other claims that may be made by the Contractor because of this change.

To be attached to Change Order:

- 1-Estimated Change Order Cost
- 2-Plans
- 3-Field Directive/Request for Information Response
- 4-Change Order Quotation
- 5-Project Labor List
- 6-Force Account Equipment Rate Request (DOT Form 422-010 EF)
- 7-Equitable Adjustment Determination
- 8-Additional Working Days Calculation

Change Order No.	56
Contract Title:	Rainier Ave S. Corridor Improvements – Phase 4
Contract No.	CAG-22-163

Added Roadway Ex - Estimated Change Order Cost

Change Order Cost (Equitable Adjustment)

Change Order No. 56

Project Name: Rainier Ave S Corridor Improvements - Phase 4
Contractor: Pivetta Brothers Construction, Inc.
Contract No: CAG-22-163
Federal Aid No: STPUL-1615(005)
Construction Manager: Perteeet

By: Shannon Tremper
Date: 11/20/2025

Item No.	Description	Quantity	Unit	Unit Price	Estimated Cost
Independent Cost Estimate					
56-A234	Labor - (Foreman x 2) - Pivetta	96	Hours	\$ 106.00	\$ 10,176.00
	Labor - (Foreman OT x 2) - Pivetta	28	Hours	\$ 150.00	\$ 4,200.00
	Labor - (Operator x 3) - Pivetta	144	Hours	\$ 106.00	\$ 15,264.00
	Labor - (Operator OT x 3) - Pivetta	36	Hours	\$ 145.00	\$ 5,220.00
	Labor - (Laborer) - Pivetta	48	Hours	\$ 77.00	\$ 3,696.00
	Labor - (Laborer OT) - Pivetta	12	Hours	\$ 106.00	\$ 1,272.00
	Labor - (Grade Checker) - Pivetta	48	Hours	\$ 101.00	\$ 4,848.00
	Labor - (Grade Checker OT) - Pivetta	12	Hours	\$ 135.00	\$ 1,620.00
	Labor - (Operator Truck Driver x 2) - Pivetta	96	Hours	\$ 106.00	\$ 10,176.00
	Labor - (Operator Truck Driver OT x 2) - Pivetta	16	Hours	\$ 145.00	\$ 2,320.00
	Labor Markup	\$58,792.00	Cents/Dollar	\$ 0.31	\$ 18,225.52
	Equipment - (Foreman Truck x 2) - Pivetta	124	Hours	\$ 30.00	\$ 3,720.00
	Equipment - (Flatbed Truck) - Pivetta	52	Hours	\$ 32.00	\$ 1,664.00
	Equipment - (Excavator) - Pivetta	52	Hours	\$ 113.00	\$ 5,876.00
	Equipment - (Excavator) - Pivetta	48	Hours	\$ 145.00	\$ 6,960.00
	Equipment - (Loader) - Pivetta	52	Hours	\$ 75.00	\$ 3,900.00
	Equipment - (Roller) - Pivetta	26	Hours	\$ 45.00	\$ 1,170.00
	Equipment - (Backhoe) - Pivetta	48	Hours	\$ 70.00	\$ 3,360.00
	Equipment - (Breaker) - Pivetta	52	Hours	\$ 30.00	\$ 1,560.00
	Equipment - (Dump Trucks x 2 plus 1 rotating on site) - Pivetta	144	Hours	\$ 105.00	\$ 15,120.00
	Equipment Markup	\$43,330.00	Cents/Dollar	\$ 0.21	\$ 9,099.30
	Subcontractor - (Trucking)	128	Hours	\$ 210.00	\$ 26,880.00
	Markup - (Trucking)	\$26,880.00	Cents/Dollar	\$ 0.12	\$ 3,225.60
	Subcontractor - (Grinding Extra Depth)	333	SY	\$ 2.50	\$ 833.33
	Markup - (Grinding)	\$ 833.33	Cents/Dollar	\$ 0.12	\$ 100.00
	Services (RCCP Dump Fee)	90	LOAD	\$ 267.84	\$ 24,105.60
	Services Markup	\$24,105.60	Cents/Dollar	\$ 0.21	\$ 5,062.18
CALCULATED TOTAL:					\$ 189,653.53
ESTIMATED TOTAL:					\$ 190,000.00

Item Change					
56-A14	Flaggers	330	HR	\$70.20	\$ 23,166.00
56-A15	Other Traffic Control Labor	60	HR	\$71.60	\$ 4,296.00
56-A26	Construction Geotextile for Separation	2100	SY	\$2.30	\$ 4,830.00
56-A27	Crushed Surfacing Base Course	430	TON	\$51.35	\$ 22,080.50
56-A31	HMA Cl. 1/2" PG 70-22	900	TON	\$158.76	\$ 142,884.00
56-A33	Planing Bituminous Pavement	-2100	SY	\$6.35	\$ (13,335.00)
56-A34	Temporary Pavement	70	TON	\$235.00	\$ 16,450.00
56-A234	Added Roadway Excavation Inc. Haul S 2nd St. to Airport	1	LS	\$190,000.00	\$ 190,000.00
TOTAL CHANGE ORDER COST					\$ 390,371.50

Summary of Contractors Quotes:		
Item	Quote Location	Quoted Cost
	SL062	\$ 227,926.04
Total Quoted Added Cost:		\$ 227,926.04



RFI #522: Cut Beyond Demo Limits Tobin to Airport

Revision	0	Status	Closed on 07/15/25
To	Jordan Howe (Perteet)	From	Russell Owen (Pivetta Brothers Construction, Inc.) 1812 Pease Ave Sumner, Washington 98390
Date Initiated	May 12, 2025	Due Date	May 17, 2025
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	62, 63	Reference	
Linked Drawings			
Received From	Russell Owen (Pivetta Brothers Construction, Inc.)		
Copies To	Bill Adams (Pivetta Brothers Construction, Inc.), Ben Fiscus (Pivetta Brothers Construction, Inc.), Jordan Howe (Perteet), Matt June (Pivetta Brothers Construction, Inc.), Chris McKinnon (Perteet), Joe Nerfi (City of Renton), Russell Owen (Pivetta Brothers Construction, Inc.), William Schroeder (Pivetta Brothers Construction, Inc.)		

Activity

Question

Question from Russell Owen Pivetta Brothers Construction, Inc. on Monday, May 12, 2025 at 06:24 AM PDT

Pivetta noticed a need for cut/demo beyond demo limits from Tobin to Airport (apx STA 28+00 RT to 31+75 RT). There was an approximate 0.70' cut on edge of water t-cut near RT curbline, which makes it apparent demo beyond full pavement replacement limits is necessary to catch existing grade around centerline. Upon reviewing the cross section it was apparent there was significant cut beyond the full demo limit areas.

Also there is concrete under asphalt with varying asphalt depth, apx 5in average. Based on the needed cut and depth of asphalt over concrete, grinding down to 4" below FG to prep for 4" FRAC overlay will lead to grinding into concrete panels and potential inadequate road base.

Sheet 10 states plane bituminous pavement 1.5" min depth to 4" max depth. Any planing over 4" is a change.

Please provide direction and revised paving plans that are constructible based on existing grades and roadway section.

Attachments

[Tobin to Airport Plans.pdf](#)

Official Response

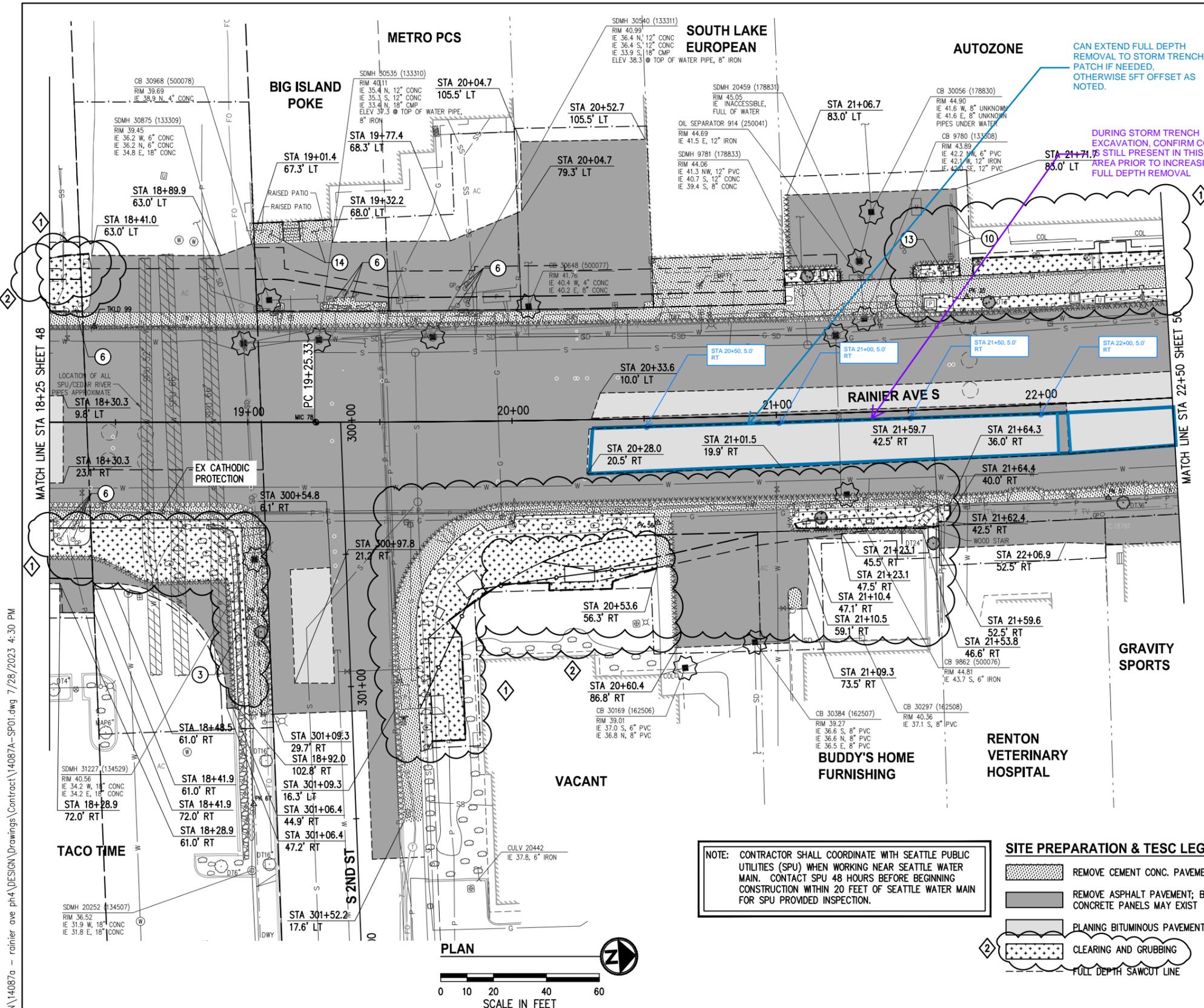
Response from Jordan Howe Perteet on Wednesday, May 28, 2025 at 09:15 AM PDT

Please see the attached revised full depth removal areas. A field directive will be prepared with revised plan sheets. Please provide a cost proposal for this added work which will be reviewed and incorporated into a future change order.

Jordan Howe - 5/28/2025

Attachments

[Added Full Depth Removal 2nd to Airport.pdf](#)



GENERAL SITE PREPARATION & TESC NOTES

- FOR EROSION AND SEDIMENT CONTROL STANDARD PLAN NOTES, SEE CITY OF RENTON STANDARD PLAN 268.00.
- CONSTRUCTION LIMITS AND REMOVAL LIMITS SHOWN ARE APPROXIMATE. LIMITS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- INLET PROTECTION FOR CATCH BASINS SHALL BE PLACED IN ALL EXISTING CATCH BASINS AND NEW CATCH BASINS AT THE TIME OF INSTALLATION.
- REMOVAL SHALL BE SEQUENCED WITH CONSTRUCTION TO MINIMIZE TRAFFIC IMPACTS AND IMPACTS TO ADJACENT BUSINESSES.
- PRESERVE AND PROTECT ALL ABOVE AND BELOW GRADE IMPROVEMENTS THAT ARE TO REMAIN IN PLACE, AND FACILITIES THAT ARE TO REMAIN IN PLACE UNTIL NEW FACILITIES ARE COMPLETE AND OPERATIONAL. CONTRACTOR IS RESPONSIBLE FOR DAMAGE.
- PRESERVE AND PROTECT ALL PLANT MATERIAL OUTSIDE OF CONSTRUCTION LIMITS.
- REMOVAL OF SIDEWALK PANELS SHALL BE TO THE NEAREST EXPANSION JOINT, WITH NO SAWCUTTING.
- FOR LUMINAIRE REMOVAL, SEE ILLUMINATION PLANS, SHEETS 200-209.
- MAINTAIN DRIVEWAY ACCESS TO EACH PARCEL AT ALL TIMES. FOR DRIVEWAY REMOVAL LIMITS, SEE DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- FOR REMOVAL AND/OR ABANDONMENT OF STORM DRAINAGE, WATER, AND SEWER SYSTEMS, SEE THOSE RESPECTIVE PLAN SHEETS.
- FOR REMOVAL AND/OR ABANDONMENT OF FRANCHISE UTILITIES, SEE JOINT UTILITY TRENCH PLANS, SHEETS 144-151. CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY OWNERS.
- FOR ROADWAY SIGN REMOVAL AND RELOCATION, SEE CHANNELIZATION & SIGNING PLANS, SHEETS 228-237.
- PRIVATE SIGNS SHALL BE REMOVED BY CONTRACTOR OR RELOCATED BY OWNER.
- FOR EXISTING TREES TO BE SAVED AND PROTECTED, SEE LANDSCAPE PLAN SHEETS 238-247.

SITE PREPARATION NOTES

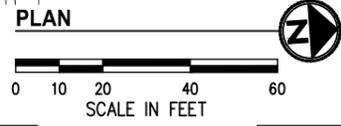
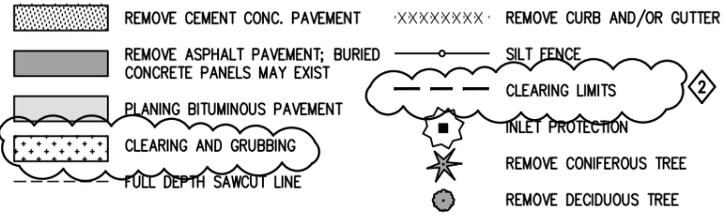
- ③ REMOVE ROCK WALL.
- ⑥ REMOVE GUARDPOST.
- ⑩ REMOVE CONCRETE WHEEL STOPS WITHIN PAVEMENT REMOVAL LIMITS.
- ⑬ REMOVE IRRIGATION CONTROL VALVE AND CAP ALL IRRIGATION LINES AT THE RIGHT OF WAY LINE.
- ⑭ REMOVE RAISED PATIOS, STAIRCASE, AND HANDRAILS.

CORRESPONDING SHEETS

CATEGORY	SHEET
EXISTING CONDITIONS PLAN	38
SITE PREPARATION & TESC PLAN	49
ROADWAY PLAN	60
ROADWAY PROFILE	70
DRAINAGE PLAN	82
DRAINAGE PROFILE	92
SEWER PLAN	109
SEWER PROFILE	116
WATER PLAN	123
WATER PROFILE	132
JOINT UTILITY TRENCH PLAN	146
JOINT UTILITY TRENCH SCHEMATIC	154
ILLUMINATION & INTERCONNECT PLAN	202
CHANNELIZATION & SIGNING PLAN	230
LANDSCAPE PLAN	240
URBAN DESIGN	252
IRRIGATION PLAN	265
RIGHT OF WAY PLAN	278

NOTE: CONTRACTOR SHALL COORDINATE WITH SEATTLE PUBLIC UTILITIES (SPU) WHEN WORKING NEAR SEATTLE WATER MAIN. CONTACT SPU 48 HOURS BEFORE BEGINNING CONSTRUCTION WITHIN 20 FEET OF SEATTLE WATER MAIN FOR SPU PROVIDED INSPECTION.

SITE PREPARATION & TESC LEGEND



k:\PROJECTS\RENTON\14087A - rainier ave ph4\DESIGN\Drawings\Contract\14087A-SP01.dwg 7/28/2023 4:30 PM

NUMBER	REVISION DESCRIPTION	BY	APP.	DATE
1	FWD #35- CLEARING AND GRUBBING LIMITS	JLA	KPF	07/28/2023
2	FWD #36- VAULT PAVEMENT GRADES	JLA	KPF	07/28/2023



SURVEYED: KPG
 DRAWN BY: AEH
 DESIGN BY: AEH
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-SP01.dwg

KPG PSOMAS
 Seattle
 3131 Elliott Avenue, Suite 400
 Seattle, WA 98121 206.296.1640
 Tacoma | Wenatchee | KPG.com

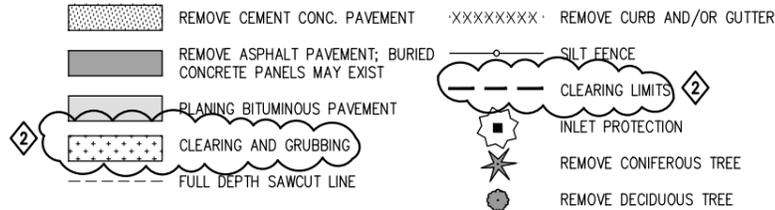
BID DOCUMENT

CITY OF RENTON
 Public Works Department
 APPROVED FOR CONSTRUCTION
 BY: _____ DATE: _____

RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
SITE PREPARATION & TESC PLAN
 STA 18+25 TO STA 22+50

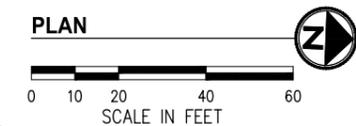
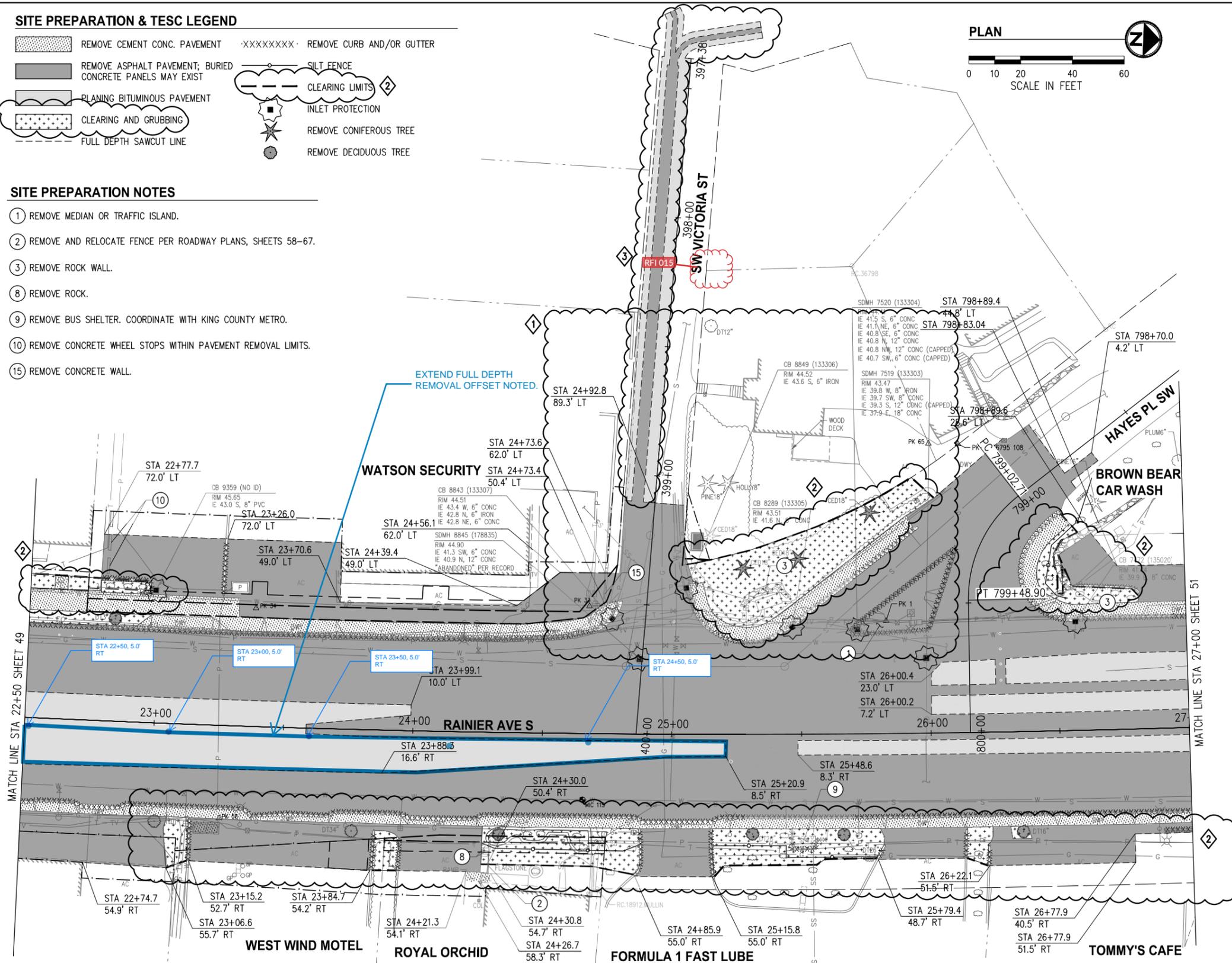
DRAWING NO. **49**
 PROJECT NO. 14087A
 FED AID NO. STP(LUL) -1615(005)
 DATE: JULY 2022
 SHEET NO. 49 OF 285

SITE PREPARATION & TESC LEGEND



SITE PREPARATION NOTES

- ① REMOVE MEDIAN OR TRAFFIC ISLAND.
- ② REMOVE AND RELOCATE FENCE PER ROADWAY PLANS, SHEETS 58-67.
- ③ REMOVE ROCK WALL.
- ⑧ REMOVE ROCK.
- ⑨ REMOVE BUS SHELTER. COORDINATE WITH KING COUNTY METRO.
- ⑩ REMOVE CONCRETE WHEEL STOPS WITHIN PAVEMENT REMOVAL LIMITS.
- ⑮ REMOVE CONCRETE WALL.



GENERAL SITE PREPARATION & TESC NOTES

1. FOR EROSION AND SEDIMENT CONTROL STANDARD PLAN NOTES, SEE CITY OF RENTON STANDARD PLAN 268.00.
2. CONSTRUCTION LIMITS AND REMOVAL LIMITS SHOWN ARE APPROXIMATE. LIMITS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
3. INLET PROTECTION FOR CATCH BASINS SHALL BE PLACED IN ALL EXISTING CATCH BASINS AND NEW CATCH BASINS AT THE TIME OF INSTALLATION.
4. REMOVAL SHALL BE SEQUENCED WITH CONSTRUCTION TO MINIMIZE TRAFFIC IMPACTS AND IMPACTS TO ADJACENT BUSINESSES.
5. PRESERVE AND PROTECT ALL ABOVE AND BELOW GRADE IMPROVEMENTS THAT ARE TO REMAIN IN PLACE, AND FACILITIES THAT ARE TO REMAIN IN PLACE UNTIL NEW FACILITIES ARE COMPLETE AND OPERATIONAL. CONTRACTOR IS RESPONSIBLE FOR DAMAGE.
6. PRESERVE AND PROTECT ALL PLANT MATERIAL OUTSIDE OF CONSTRUCTION LIMITS.
7. REMOVAL OF SIDEWALK PANELS SHALL BE TO THE NEAREST EXPANSION JOINT, WITH NO SAWCUTTING.
8. FOR LUMINAIRE REMOVAL, SEE ILLUMINATION PLANS, SHEETS 200-209.
9. MAINTAIN DRIVEWAY ACCESS TO EACH PARCEL AT ALL TIMES. FOR DRIVEWAY REMOVAL LIMITS, SEE DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
10. FOR REMOVAL AND/OR ABANDONMENT OF STORM DRAINAGE, WATER, AND SEWER SYSTEMS, SEE THOSE RESPECTIVE PLAN SHEETS.
11. FOR REMOVAL AND/OR ABANDONMENT OF FRANCHISE UTILITIES, SEE JOINT UTILITY TRENCH PLANS, SHEETS 144-151. CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY OWNERS.
12. FOR ROADWAY SIGN REMOVAL AND RELOCATION, SEE CHANNELIZATION & SIGNING PLANS, SHEETS 228-237.
13. PRIVATE SIGNS SHALL BE REMOVED BY CONTRACTOR OR RELOCATED BY OWNER.
14. FOR EXISTING TREES TO BE SAVED AND PROTECTED, SEE LANDSCAPE PLAN SHEETS 238-247.

NOTE: CONTRACTOR SHALL COORDINATE WITH SEATTLE PUBLIC UTILITIES (SPU) WHEN WORKING NEAR SEATTLE WATER MAIN. CONTACT SPU 48 HOURS BEFORE BEGINNING CONSTRUCTION WITHIN 20 FEET OF SEATTLE WATER MAIN FOR SPU PROVIDED INSPECTION.

CORRESPONDING SHEETS	
CATEGORY	SHEET
EXISTING CONDITIONS PLAN	39
SITE PREPARATION & TESC PLAN	50
ROADWAY PLAN	61
ROADWAY PROFILE	71
DRAINAGE PLAN	83
DRAINAGE PROFILE	93
SEWER PLAN	110
SEWER PROFILE	117
WATER PLAN	124
WATER PROFILE	133
JOINT UTILITY TRENCH PLAN	147
JOINT UTILITY TRENCH SCHEMATIC	155
ILLUMINATION & INTERCONNECT PLAN	203
CHANNELIZATION & SIGNING PLAN	231
LANDSCAPE PLAN	241
URBAN DESIGN	253
IRRIGATION PLAN	266
RIGHT OF WAY PLAN	279

K:\RENTON\14087A - RAINIER AVE PHA\DESIGN\Drawings\Contract\14087A-SP01.dwg 12/19/2023 1:52 PM

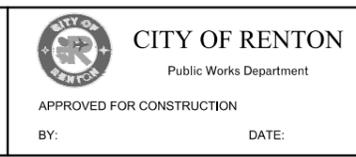
NUMBER	REVISION DESCRIPTION	BY	APP.	DATE
①	FWD #17 - LUMEN JUT REVISIONS	DPY	KPF	05/23/2023
②	FWD #35 - CLEARING AND GRUBBING LIMITS	JLA	KPF	07/28/2023
③	FWD #41 - SAWCUT LIMIT REVISIONS	DPY	KPF	08/28/2023



SURVEYED: KPG
 DRAWN BY: AEH
 DESIGN BY: AEH
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-SP01.dwg



BID DOCUMENT



RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
SITE PREPARATION & TESC PLAN
 STA 22+50 TO STA 27+00

DRAWING NO. 50
 PROJECT NO. 14087A
 FED AID NO. STP(U) -1615(005)
 DATE: JULY 2022
 SHEET NO. 50 OF 285

GENERAL SITE PREPARATION & TESC NOTES

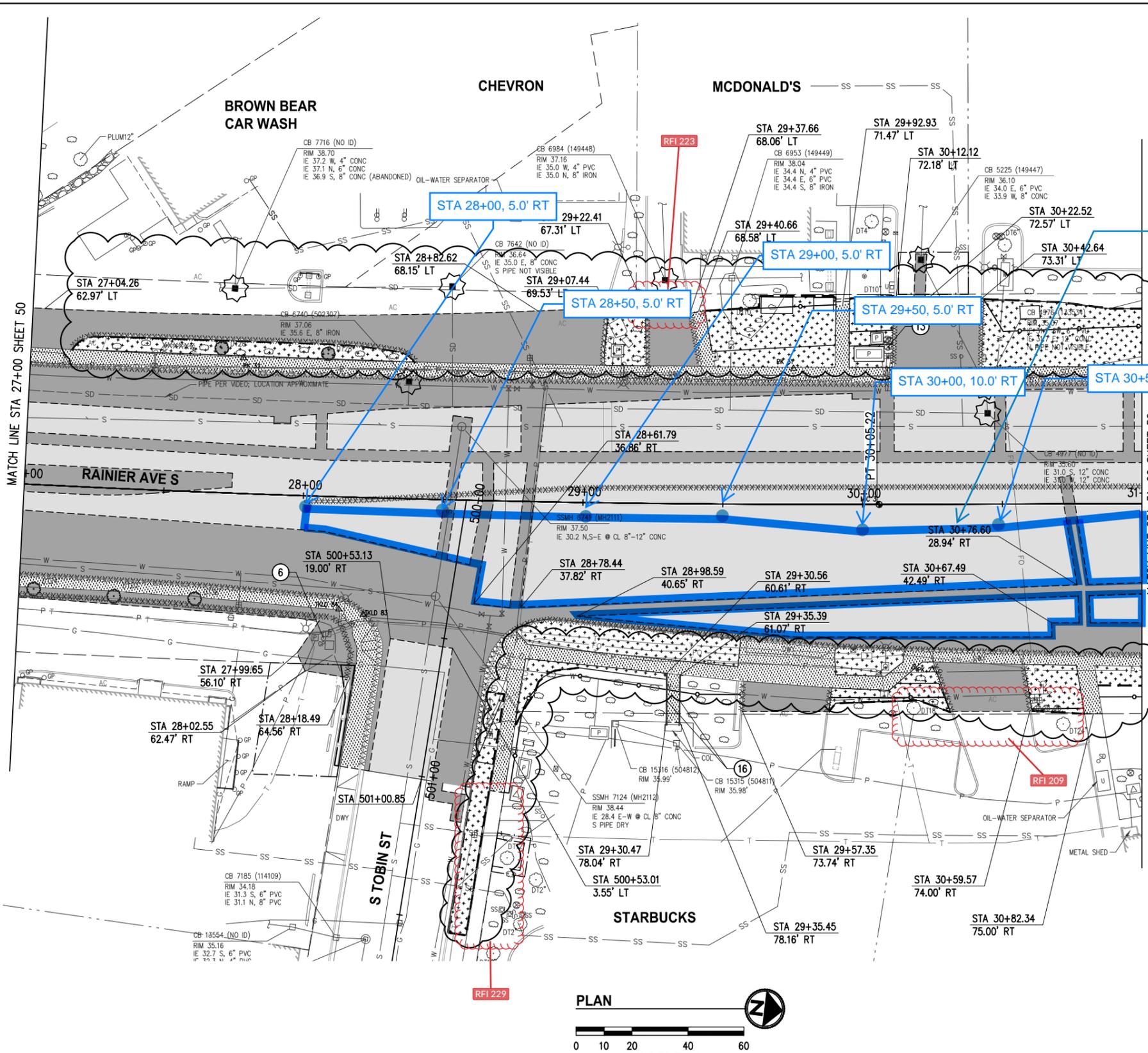
- FOR EROSION AND SEDIMENT CONTROL STANDARD PLAN NOTES, SEE CITY OF RENTON STANDARD PLAN 268.00.
- CONSTRUCTION LIMITS AND REMOVAL LIMITS SHOWN ARE APPROXIMATE. LIMITS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- INLET PROTECTION FOR CATCH BASINS SHALL BE PLACED IN ALL EXISTING CATCH BASINS AND NEW CATCH BASINS AT THE TIME OF INSTALLATION.
- REMOVAL SHALL BE SEQUENCED WITH CONSTRUCTION TO MINIMIZE TRAFFIC IMPACTS AND IMPACTS TO ADJACENT BUSINESSES.
- PRESERVE AND PROTECT ALL ABOVE AND BELOW GRADE IMPROVEMENTS THAT ARE TO REMAIN IN PLACE, AND FACILITIES THAT ARE TO REMAIN IN PLACE UNTIL NEW FACILITIES ARE COMPLETE AND OPERATIONAL. CONTRACTOR IS RESPONSIBLE FOR DAMAGE.
- PRESERVE AND PROTECT ALL PLANT MATERIAL OUTSIDE OF CONSTRUCTION LIMITS.
- REMOVAL OF SIDEWALK PANELS SHALL BE TO THE NEAREST EXPANSION JOINT, WITH NO SAWCUTTING.
- FOR LUMINAIRE REMOVAL, SEE ILLUMINATION PLANS, SHEETS 200-209.
- MAINTAIN DRIVEWAY ACCESS TO EACH PARCEL AT ALL TIMES. FOR DRIVEWAY REMOVAL LIMITS, SEE DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- FOR REMOVAL AND/OR ABANDONMENT OF STORM DRAINAGE, WATER, AND SEWER SYSTEMS, SEE THOSE RESPECTIVE PLAN SHEETS.
- FOR REMOVAL AND/OR ABANDONMENT OF FRANCHISE UTILITIES, SEE JOINT UTILITY TRENCH PLANS, SHEETS 144-151. CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY OWNERS.
- FOR ROADWAY SIGN REMOVAL AND RELOCATION, SEE CHANNELIZATION & SIGNING PLANS, SHEETS 228-237.
- PRIVATE SIGNS SHALL BE REMOVED BY CONTRACTOR OR RELOCATED BY OWNER.
- FOR EXISTING TREES TO BE SAVED AND PROTECTED, SEE LANDSCAPE PLAN SHEETS 238-247.

SITE PREPARATION NOTES

- REMOVE GUARDPOST.
- REMOVE IRRIGATION CONTROL VALVE AND CAP ALL IRRIGATION LINES AT THE RIGHT OF WAY LINE.
- REMOVE AND RELOCATE HANDRAIL PER ROADWAY PLANS, SHEET 58-67.

NOTE: CONTRACTOR SHALL COORDINATE WITH SEATTLE PUBLIC UTILITIES (SPU) WHEN WORKING NEAR SEATTLE WATER MAIN. CONTACT SPU 48 HOURS BEFORE BEGINNING CONSTRUCTION WITHIN 20 FEET OF SEATTLE WATER MAIN FOR SPU PROVIDED INSPECTION.

EXTEND FULL DEPTH REMOVAL OFFSET NOTED

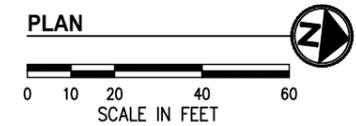


SITE PREPARATION & TESC LEGEND

- REMOVE CEMENT CONC. PAVEMENT
- REMOVE ASPHALT PAVEMENT; BURIED CONCRETE PANELS MAY EXIST
- PLANING BITUMINOUS PAVEMENT
- CLEARING AND GRUBBING
- FULL DEPTH SAWCUT LINE
- REMOVE CURB AND/OR GUTTER
- SILT FENCE
- INLET PROTECTION
- REMOVE CONIFEROUS TREE
- REMOVE DECIDUOUS TREE
- CLEARING LIMITS

CORRESPONDING SHEETS

CATEGORY	SHEET
EXISTING CONDITIONS PLAN	40
SITE PREPARATION & TESC PLAN	51
ROADWAY PLAN	62
ROADWAY PROFILE	72
DRAINAGE PLAN	84
DRAINAGE PROFILE	94
SEWER PLAN	111
SEWER PROFILE	117, 118
WATER PLAN	125
WATER PROFILE	134
JOINT UTILITY TRENCH PLAN	148
JOINT UTILITY TRENCH SCHEMATIC	156
ILLUMINATION & INTERCONNECT PLAN	204
CHANNELIZATION & SIGNING PLAN	232
LANDSCAPE PLAN	242
URBAN DESIGN	254
IRRIGATION PLAN	267
RIGHT OF WAY PLAN	280



k:\PROJECTS\RENTON\14087A - rainier ave ph4\DESIGN\Drawings\Contract\14087A-SP02.dwg 7/28/2023 4:21 PM

NUMBER	REVISION DESCRIPTION	BY	APP.	DATE
1	FWD #35- CLEARING AND GRUBBING LIMITS	JLA	KPF	07/28/2023



SURVEYED: KPG
 DRAWN BY: AEH
 DESIGN BY: AEH
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-SP02.dwg

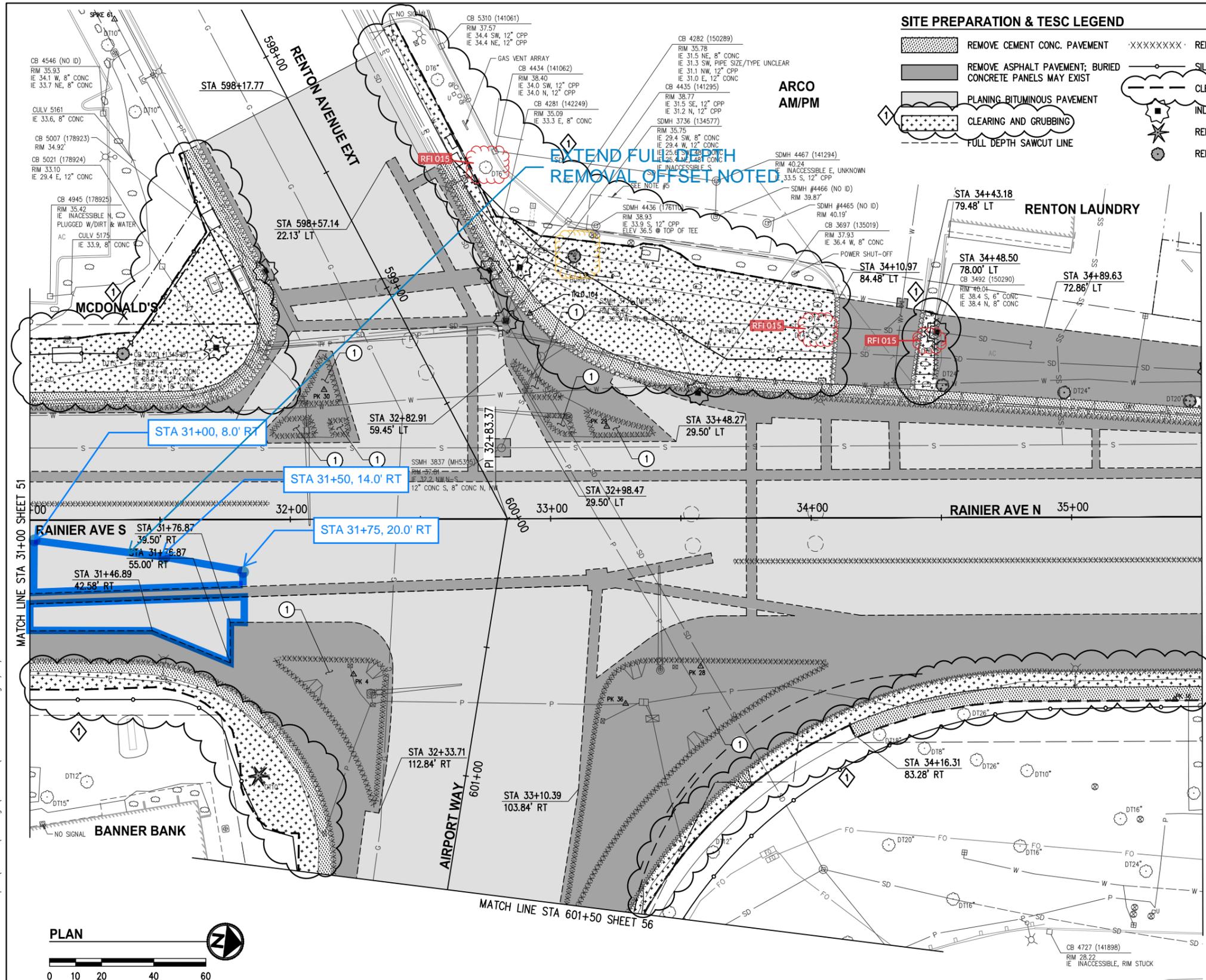
KPG PSOMAS
 Seattle
 3131 Elliott Avenue, Suite 400
 Seattle, WA 98121 206.296.1640
 Tacoma | Wenatchee | KPG.com

BID DOCUMENT

CITY OF RENTON
 Public Works Department
 APPROVED FOR CONSTRUCTION
 BY: DATE:

RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
 SITE PREPARATION & TESC PLAN
 STA 27+00 TO STA 31+00

DRAWING NO. **51**
 PROJECT NO. 14087A
 FED AID NO. STP(LUL)-1615(005)
 DATE: JULY 2022
 SHEET NO. 51 OF 285



SITE PREPARATION & TESC LEGEND

	REMOVE CEMENT CONC. PAVEMENT		REMOVE CURB AND/OR GUTTER
	REMOVE ASPHALT PAVEMENT; BURIED CONCRETE PANELS MAY EXIST		CLEARING LIMITS
	PLANING BITUMINOUS PAVEMENT		REMOVE CONIFEROUS TREE
	CLEARING AND GRUBBING		REMOVE DECIDUOUS TREE
	FULL DEPTH SAWCUT LINE		

GENERAL SITE PREPARATION & TESC NOTES

- FOR EROSION AND SEDIMENT CONTROL STANDARD PLAN NOTES, SEE CITY OF RENTON STANDARD PLAN 268.00.
- CONSTRUCTION LIMITS AND REMOVAL LIMITS SHOWN ARE APPROXIMATE. LIMITS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- INLET PROTECTION FOR CATCH BASINS SHALL BE PLACED IN ALL EXISTING CATCH BASINS AND NEW CATCH BASINS AT THE TIME OF INSTALLATION.
- REMOVAL SHALL BE SEQUENCED WITH CONSTRUCTION TO MINIMIZE TRAFFIC IMPACTS AND IMPACTS TO ADJACENT BUSINESSES.
- PRESERVE AND PROTECT ALL ABOVE AND BELOW GRADE IMPROVEMENTS THAT ARE TO REMAIN IN PLACE, AND FACILITIES THAT ARE TO REMAIN IN PLACE UNTIL NEW FACILITIES ARE COMPLETE AND OPERATIONAL. CONTRACTOR IS RESPONSIBLE FOR DAMAGE.
- PRESERVE AND PROTECT ALL PLANT MATERIAL OUTSIDE OF CONSTRUCTION LIMITS.
- REMOVAL OF SIDEWALK PANELS SHALL BE TO THE NEAREST EXPANSION JOINT, WITH NO SAWCUTTING.
- FOR LUMINAIRE REMOVAL, SEE ILLUMINATION PLANS, SHEETS 200-209.
- MAINTAIN DRIVEWAY ACCESS TO EACH PARCEL AT ALL TIMES. FOR DRIVEWAY REMOVAL LIMITS, SEE DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- FOR REMOVAL AND/OR ABANDONMENT OF STORM DRAINAGE, WATER, AND SEWER SYSTEMS, SEE THOSE RESPECTIVE PLAN SHEETS.
- FOR REMOVAL AND/OR ABANDONMENT OF FRANCHISE UTILITIES, SEE JOINT UTILITY TRENCH PLANS, SHEETS 144-151. CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY OWNERS.
- FOR ROADWAY SIGN REMOVAL AND RELOCATION, SEE CHANNELIZATION & SIGNING PLANS, SHEETS 228-237.
- PRIVATE SIGNS SHALL BE REMOVED BY CONTRACTOR OR RELOCATED BY OWNER.
- FOR EXISTING TREES TO BE SAVED AND PROTECTED, SEE LANDSCAPE PLAN SHEETS 238-247.

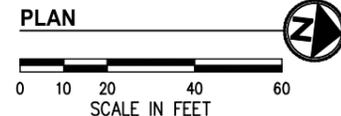
SITE PREPARATION NOTES

- ① REMOVE MEDIAN OR TRAFFIC ISLAND.

NOTE: CONTRACTOR SHALL COORDINATE WITH SEATTLE PUBLIC UTILITIES (SPU) WHEN WORKING NEAR SEATTLE WATER MAIN. CONTACT SPU 48 HOURS BEFORE BEGINNING CONSTRUCTION WITHIN 20 FEET OF SEATTLE WATER MAIN FOR SPU PROVIDED INSPECTION.

CORRESPONDING SHEETS

CATEGORY	SHEET
EXISTING CONDITIONS PLAN	41
SITE PREPARATION & TESC PLAN	52
ROADWAY PLAN	63
ROADWAY PROFILE	73
DRAINAGE PLAN	85
DRAINAGE PROFILE	95
SEWER PLAN	112
SEWER PROFILE	118
WATER PLAN	126
WATER PROFILE	135
JOINT UTILITY TRENCH PLAN	149
JOINT UTILITY TRENCH SCHEMATIC	157
ILLUMINATION & INTERCONNECT PLAN	205
CHANNELIZATION & SIGNING PLAN	233
LANDSCAPE PLAN	243
URBAN DESIGN	255
IRRIGATION PLAN	268
RIGHT OF WAY PLAN	281



k:\PROJECTS\RENTON\14087a - rainier ave ph4\DESIGN\Drawings\Contract\14087A-SP02.dwg 7/28/2023 4:22 PM

NUMBER	REVISION DESCRIPTION	BY	APP.	DATE
1	FWD #35- CLEARING AND GRUBBING LIMITS	JLA	KPF	07/28/2023



SURVEYED: KPG
 DRAWN BY: AEH
 DESIGN BY: AEH
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-SP02.dwg

KPG PSOMAS
 Seattle
 3131 Elliott Avenue, Suite 400
 Seattle, WA 98121 206.286.1640
 Tacoma | Wenatchee | KPG.com

BID DOCUMENT

CITY OF RENTON
 Public Works Department
 APPROVED FOR CONSTRUCTION
 BY: DATE:

RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
SITE PREPARATION & TESC PLAN
 STA 31+00 TO STA 35+50

DRAWING NO. **52**
 PROJECT NO. 14087A
 FED AID NO. STP(LUL) -1615(005)
 DATE: JULY 2022
 SHEET NO. 52 OF 285



RFI #558: Tobin Roadway Details

Revision	0	Status	Closed on 06/24/25
To	Jordan Howe (Perteet)	From	Russell Owen (Pivetta Brothers Construction, Inc.) 1812 Pease Ave Sumner, Washington 98390
Date Initiated	Jun 18, 2025	Due Date	Jun 23, 2025
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	62	Reference	
Linked Drawings			
Received From	Russell Owen (Pivetta Brothers Construction, Inc.)		
Copies To	Bill Adams (Pivetta Brothers Construction, Inc.), Ben Fiscus (Pivetta Brothers Construction, Inc.), Jordan Howe (Perteet), Matt June (Pivetta Brothers Construction, Inc.), Kyle MacDonald (Pivetta Brothers Construction, Inc.), Chris McKinnon (Perteet), Joe Nerlfi (City of Renton), Russell Owen (Pivetta Brothers Construction, Inc.), William Schroeder (Pivetta Brothers Construction, Inc.)		

Activity

Question

Question from Russell Owen Pivetta Brothers Construction, Inc. on Wednesday, Jun 18, 2025 at 03:11 PM PDT

Please answer both parts of RFI regarding Tobin roadway details

1. Roadway plan sheet 62 call to grind and overlay a middle portion of Tobin St. Pivetta discovered the existing asphalt is only 4in thick. A grind and overlay would results in minimal existing paving and suboptimal pavement thickness. Pivetta and Jordan Howe discussed and agreed to change grind and overlay area on Tobin to full demo and new asphalt section. This changes 1,088 square feet from grind and overlay to full demo. Please confirm this for project records. The added demo and grading is extra work Pivetta requests a change order for, please confirm this will be paid as change order work.

2. Pivetta received approval from KPG (Jason Fritzier) to reduce the roadway section on Tobin from 4in CSBC, 8in PG70-22, 4in FRAC PG64-22 to only 4in CSBC and 6in of PG70-22. Please confirm this for project records.

Attachments

[62_ ROADWAY PLAN Rev.0 \(1\).pdf, Re Tobin pavement.pdf](#)

Official Response

Response from Jordan Howe Perteet on Tuesday, Jun 24, 2025 at 07:50 AM PDT

1. As discussed please perform full depth removal where the plans call for planing on Tobin due to the existing pavement condition being too thin to plane. The additional work to perform full depth removal will be addressed as part of a future change order.

2. As confirmed by KPG the new asphalt pavement on Tobin can be installed as 6" of PG 70-22 HMA over 4" of CSBC. This will be addressed as part of a future change order.

Jordan Howe - 6/24/2025

All Replies

Response from Jordan Howe Perteet on *Tuesday, Jun 24, 2025 at 07:50 AM PDT*

1. As discussed please perform full depth removal where the plans call for planing on Tobin due to the existing pavement condition being too thin to plane. The additional work to perform full depth removal will be addressed as part of a future change order.

2. As confirmed by KPG the new asphalt pavement on Tobin can be installed as 6" of PG 70-22 HMA over 4" of CSBC. This will be addressed as part of a future change order.

Jordan Howe - 6/24/2025

Added Full Depth Roadway Removal - RFI 558

From: Jason Fritzler <Jason.Fritzler@psomas.com>
Sent: Wednesday, June 18, 2025 1:57 PM
To: Russell Owen; Michelle Faltaous; Joseph Nerlfi
Subject: Re: Tobin pavement

Hello Russell,

Tobin can be paved with 6" inches of HMA over 4" (or more to meet grades) of CSBC. Tobin can also use the 70-22 mix design for all lifts and you may forego the FRAC in this area.

Jason Fritzler

Sr. Project Manager | Vice President
Office: 253.627.0720
Mobile: 253.229.5883

2502 Jefferson Avenue
Tacoma, WA 98402

PSOMAS Balancing the Natural and Built Environment

[Explore a career with Psomas](#)

From: Russell Owen <Russell@pivetta.com>
Sent: Wednesday, June 18, 2025 12:18 PM
To: Michelle Faltaous <mfaltaous@rentonwa.gov>; Jason Fritzler <Jason.Fritzler@psomas.com>; Joseph Nerlfi <jnerlfi@rentonwa.gov>
Subject: Tobin pavement

Jason/Michelle,

There is only 4in of existing pavement at Tobin. There are few spots where there is a cut or the grind and overlay would result in no asphalt left to overlay. It changes depending on where you are. I think Joe needs to come help direct additional removal.

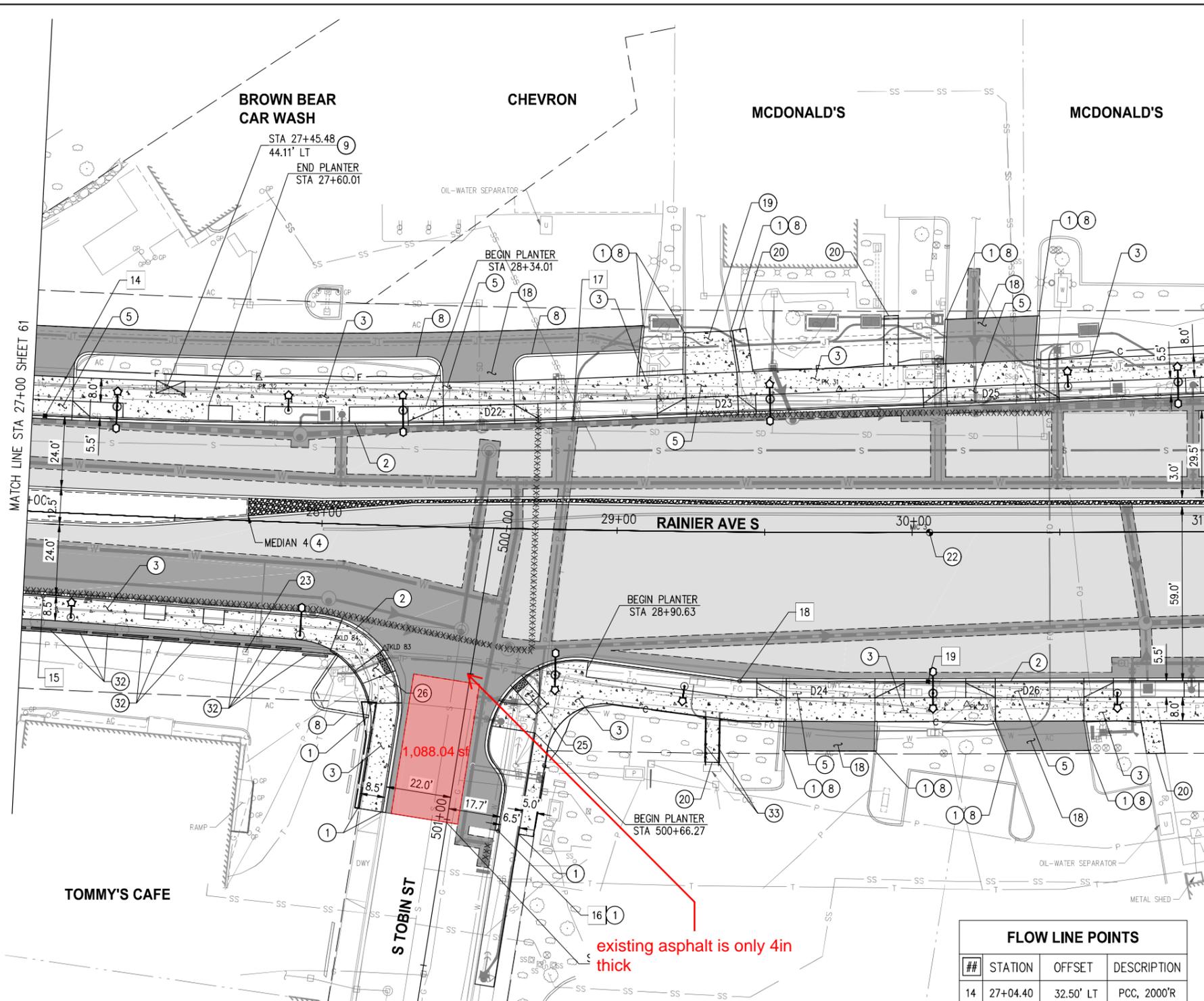
Does Tobin need full 12in section or can it be less?

If we are grinding pavement that is existing 4in should we grind less? What is minimum overlay depth allowed here? At what point do we extend demo limits. If we have some basic guidance we should be able to come up with new limits.

Added Full Depth Roadway Removal - RFI 558

We are demo today and pave tomorrow so if we figure it out ASAP we can get it taken care of now and not have to come back for more demo and paving.

Thanks,
Russell



MATCH LINE STA 27+00 SHEET 61

MATCH LINE STA 31+00 SHEET 63

GENERAL CONSTRUCTION NOTES

1. CONSTRUCT ROADWAY, CEMENT CONCRETE CURB, GUTTER, AND SIDEWALK PER TYPICAL SECTIONS AND DETAILS, SHEETS 5-12.
2. FOR EXISTING CONDITIONS, SEE SHEETS 36-46.
3. FOR REMOVAL LIMITS, APPROXIMATE CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) MEASURES, SEE SHEETS 47-56.
4. FOR ALIGNMENT AND GUTTER PROFILES, SEE SHEETS 68-78. FOR ISLAND AND MEDIAN DETAILS, SEE SHEETS 182-184.
5. FOR TREATMENT OF STORM DRAIN SYSTEM, SEE SHEETS 80-89.
6. FOR TREATMENT OF SEWER MAINS, MANHOLES, AND SIDE SEWERS, SEE SHEETS 107-115.
7. FOR TREATMENT OF WATER MAINS, METERS, VALVES, FIRE HYDRANTS, AND SERVICE LINES, SEE SHEETS 121-130.
8. FOR RELOCATION AND INSTALLATION OF FRANCHISE UTILITY SYSTEMS, SEE SHEETS 144-151.
9. FOR TREATMENT OF FEATURES BEHIND BACK OF SIDEWALK, SEE DRIVEWAY PLANS, SHEETS 185-197.
10. FOR CURVE DATA AND RADIUS INFORMATION SEE SHEETS 170-181.

CONSTRUCTION NOTES

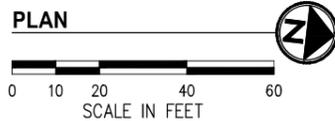
- 1 MATCH EXISTING.
- 2 CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER (CLASS 4000) PER WSDOT STD PLAN F-10.12.
- 3 CONSTRUCT CEMENT CONC. SIDEWALK PER COR STD PLAN 102.
- 4 CONSTRUCT MEDIAN PER DETAILS, SHEETS 182-184.
- 5 CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE PER DETAILS, SHEET 198-199 AND DRIVEWAY PLAN AND PROFILE SHEETS 185-197.
- 7 BEGIN PAVING.
- 8 CONSTRUCT CEMENT CONC. EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42.
- 9 CONSTRUCT BUS SHELTER FOOTING B21, PER KING COUNTY METRO DRAWING D103. SEE APPENDIX D.
- 18 RECONSTRUCT HMA DRIVEWAY/PARKING LOT PER DETAIL, SHEET 198, AND DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- 19 RECONSTRUCT CEMENT CONC. DRIVEWAY/PARKING LOT PER DETAIL, SHEET 198, AND DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- 20 RECONSTRUCT CEMENT CONC. WALKWAY AND MATCH AT EXISTING JOINT.
- 22 ADJUST MONUMENT CASE AND COVER TO FINISH GRADE.
- 23 ADJUST GAS VALVE TO FINISH GRADE.
- 25 CONSTRUCT CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD PLAN F-40.15 AND CURB RAMP DETAILS SHEETS 170-181.
- 26 CONSTRUCT CEMENT CONC. CURB RAMP TYPE PARALLEL A PER WSDOT STD PLAN F-40.12.
- 32 INSTALL WHEEL STOP PER DETAIL, SHEET 11.
- 33 REMOVE AND RE-INSTALL HANDRAIL.

CORRESPONDING SHEETS

CATEGORY	SHEET
EXISTING CONDITIONS PLAN	40
SITE PREPARATION & TESC PLAN	51
ROADWAY PLAN	62
ROADWAY PROFILE	72
DRAINAGE PLAN	84
DRAINAGE PROFILE	94
SEWER PLAN	111
SEWER PROFILE	117, 118
WATER PLAN	125
WATER PROFILE	134
JOINT UTILITY TRENCH PLAN	148
JOINT UTILITY TRENCH SCHEMATIC	156
ILLUMINATION & INTERCONNECT PLAN	204
CHANNELIZATION & SIGNING PLAN	232
LANDSCAPE PLAN	242
URBAN DESIGN	254
IRRIGATION PLAN	267
RIGHT OF WAY PLAN	280

FLOW LINE POINTS

#	STATION	OFFSET	DESCRIPTION
14	27+04.40	32.50' LT	PCC, 2000'R
15	27+06.77	28.50' RT	PT
16	28+61.93	102.47' RT	MATCH EXIST
17	28+84.41	37.70' LT	PT
18	29+41.95	50.50' RT	PC, 5780.50'R
19	30+05.22	50.50' RT	PT



existing asphalt is only 4in thick

K:\PROJECTS\RENTON\14087A - RAINIER AVE PH4\DESIGN\Drawings\Contract\14087A-RD02.dwg 9/7/2022 12:03 PM

NUMBER	REVISION DESCRIPTION	BY	APP.	DATE



SURVEYED: KPG
 DRAWN BY: DPY
 DESIGN BY: KPF
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-RD02.dwg



BID DOCUMENT



CITY OF RENTON
 Public Works Department

APPROVED FOR CONSTRUCTION
 BY: RMH

DATE: 12/22/2022 4:00 PM PST

RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
ROADWAY PLAN
 STA 27+00 TO STA 31+00

DRAWING NO. 62
 PROJECT NO. 14087A
 FED AID NO. STP(U)-1615(005)
 DATE: JULY 2022
 SHEET NO. 62 OF 285



RFI #597: Added Full Demo at Airport NW Corner

Revision	0	Status	Closed on 09/18/25
To	Jordan Howe (Perteet)	From	Russell Owen (Pivetta Brothers Construction, Inc.) 1812 Pease Ave Sumner, Washington 98390
Date Initiated	Sep 11, 2025	Due Date	Sep 16, 2025
Location		Project Stage	Course of Construction
Cost Impact	TBD	Schedule Impact	TBD
Spec Section		Cost Code	
Drawing Number	63	Reference	
Linked Drawings			
Received From	Ben Fiscus (Pivetta Brothers Construction, Inc.)		
Copies To	Bill Adams (Pivetta Brothers Construction, Inc.), Ben Fiscus (Pivetta Brothers Construction, Inc.), Jordan Howe (Perteet), Matt June (Pivetta Brothers Construction, Inc.), Chris McKinnon (Perteet), Joe Nerlfi (City of Renton), Russell Owen (Pivetta Brothers Construction, Inc.), William Schroeder (Pivetta Brothers Construction, Inc.)		

Activity

Question

Question from Russell Owen Pivetta Brothers Construction, Inc. on Thursday, Sep 11, 2025 at 01:15 PM PDT

Pivetta observed an area just east of the Airport NW island that is a C-0.35' to FG with concrete panels about 0.1' below halt surface. It will not be possible to grind and get any FRAC overlay. This was reviewed in the field with Jordan Howe on 9/11/25. Pivetta recommends added full depth asphalt replacement from the watermain t-cut to the island as shown in the attachment.

Please confirm added demo as shown/confirmed in the field is acceptable.
Please confirm added sawcutting/demo/grading will be tracked and paid as force account change order and the CSBC and HMA placement will be tracked as bid item.

Attachments
[63_ ROADWAY PLAN Rev.0 markup \(3\).pdf](#)

Official Response

Response from Jordan Howe Perteet on Thursday, Sep 18, 2025 at 08:13 AM PDT

As confirmed in the field the pavement section between the island and the water main trench T cut area shall be removed and replaced with full depth HMA to resolve the conflict between the existing concrete panels which were under the ground out asphalt and finished grade (these panels in this area were higher than finished grade). This work will be tracked by force account and paid as part of the future change order related to added pavement removal. The new asphalt shall be installed so that there is enough room for a 4" overlay over the pavement section. The installation of the CSBC and HMA will be paid as part of the CSBC and HMA bid items.

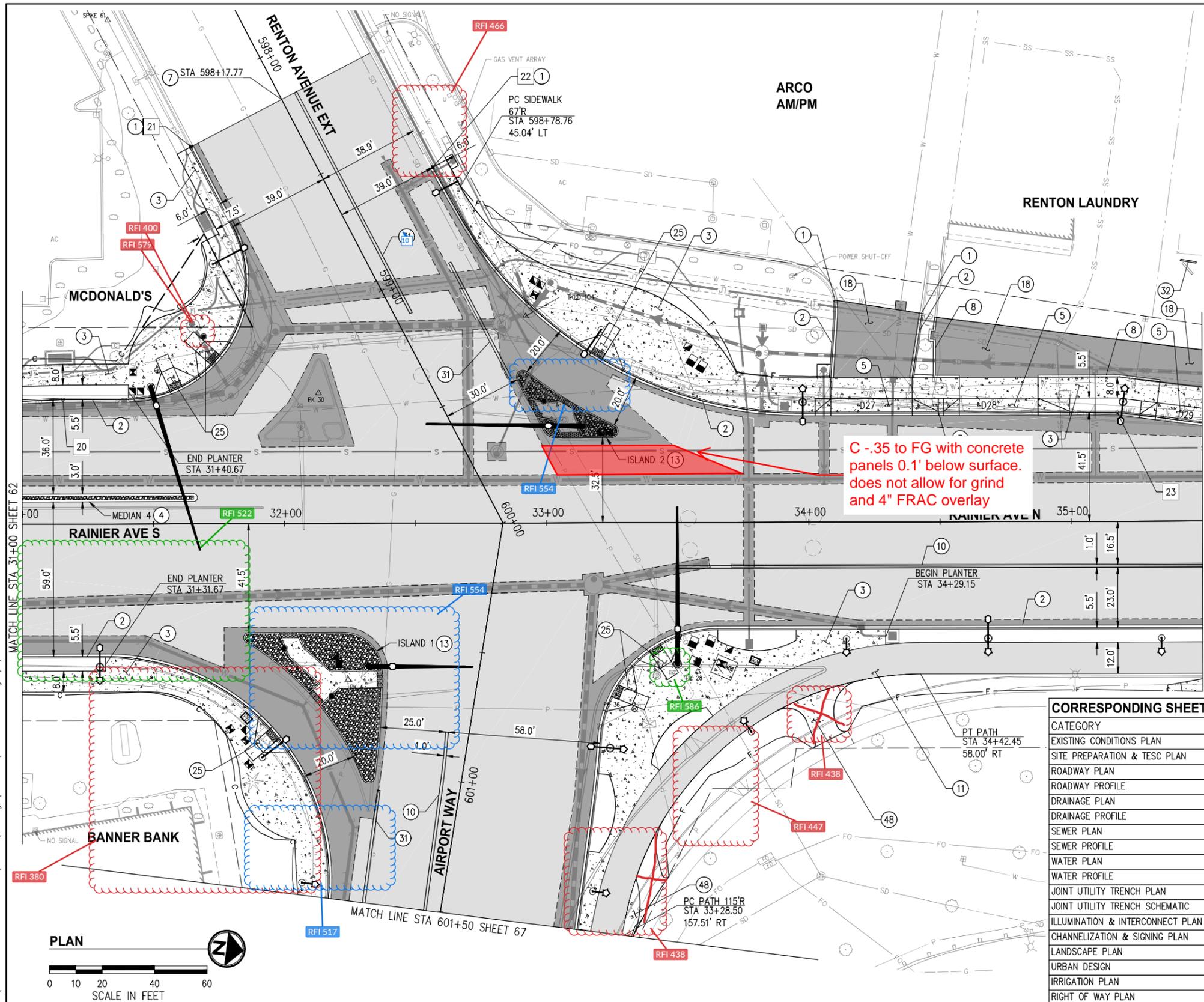
Jordan Howe - 9/18/2025

All Replies

Response from Jordan Howe Perteet on Thursday, Sep 18, 2025 at 08:13 AM PDT

As confirmed in the field the pavement section between the island and the water main trench T cut area shall be removed and replaced with full depth HMA to resolve the conflict between the existing concrete panels which were under the ground out asphalt and finished grade (these panels in this area were higher than finished grade). This work will be tracked by force account and paid as part of the future change order related to added pavement removal. The new asphalt shall be installed so that there is enough room for a 4" overlay over the pavement section. The installation of the CSBC and HMA will be paid as part of the CSBC and HMA bid items.

Jordan Howe - 9/18/2025



GENERAL CONSTRUCTION NOTES

1. CONSTRUCT ROADWAY, CEMENT CONCRETE CURB, GUTTER, AND SIDEWALK PER TYPICAL SECTIONS AND DETAILS, SHEETS 5-12.
2. FOR EXISTING CONDITIONS, SEE SHEETS 36-46.
3. FOR REMOVAL LIMITS, APPROXIMATE CONSTRUCTION LIMITS, AND TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) MEASURES, SEE SHEETS 47-56.
4. FOR ALIGNMENT AND GUTTER PROFILES, SEE SHEETS 68-78. FOR ISLAND AND MEDIAN DETAILS, SEE SHEETS 182-184.
5. FOR TREATMENT OF STORM DRAIN SYSTEM, SEE SHEETS 80-89.
6. FOR TREATMENT OF SEWER MAINS, MANHOLES, AND SIDE SEWERS, SEE SHEETS 107-115.
7. FOR TREATMENT OF WATER MAINS, METERS, VALVES, FIRE HYDRANTS, AND SERVICE LINES, SEE SHEETS 121-130.
8. FOR RELOCATION AND INSTALLATION OF FRANCHISE UTILITY SYSTEMS, SEE SHEETS 144-151.
9. FOR TREATMENT OF FEATURES BEHIND BACK OF SIDEWALK, SEE DRIVEWAY PLANS, SHEETS 185-197.
10. FOR CURVE DATA AND RADIUS INFORMATION SEE SHEETS 170-181.

CONSTRUCTION NOTES

- ① MATCH EXISTING.
- ② CONSTRUCT CEMENT CONC. TRAFFIC CURB AND GUTTER (CLASS 4000) PER WSDOT STD PLAN F-10.12.
- ③ CONSTRUCT CEMENT CONC. SIDEWALK PER COR STD PLAN 102.
- ④ CONSTRUCT MEDIAN PER DETAILS, SHEETS 182-184.
- ⑤ CONSTRUCT CEMENT CONC. DRIVEWAY ENTRANCE PER DETAILS, SHEET 198-199 AND DRIVEWAY PLAN AND PROFILE SHEETS 185-197.
- ⑦ BEGIN PAVING.
- ⑧ CONSTRUCT CEMENT CONC. EXTRUDED CURB TYPE 6 PER WSDOT STD PLAN F-10.42.
- ⑩ INSTALL DUAL FACED SLOPED MOUNTABLE TRAFFIC CURB WITH REBAR PER WSDOT STD PLAN F-10.64-03.
- ⑪ CONSTRUCT ASPHALT SHARED-USE PATH PER TYPICAL SECTIONS, SHEETS 7 & 9.
- ⑬ CONSTRUCT CEMENT CONC. PEDESTRIAN ISLAND PER DETAILS, SHEETS 182-184.
- ⑱ RECONSTRUCT HMA DRIVEWAY/PARKING LOT PER DETAIL, SHEET 198, AND DRIVEWAY PLANS & PROFILES, SHEETS 185-197.
- ⑳ CONSTRUCT CEMENT CONC. CURB RAMP TYPE PERPENDICULAR A PER WSDOT STD PLAN F-40.15 AND CURB RAMP DETAILS SHEETS 170-181.
- ㉑ INSTALL CURB MOUNTED DELINEATOR POSTS PER DETAIL, SHEET 11.
- ㉒ INSTALL WHEEL STOP PER DETAIL, SHEET 11.
- ④⑧ CONSTRUCT CEMENT CONC. WALKWAY AND MATCH EXISTING WALKWAY.

C -.35 to FG with concrete panels 0.1' below surface. does not allow for grind and 4" FRAC overlay

CORRESPONDING SHEETS

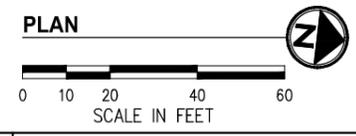
CATEGORY	SHEET
EXISTING CONDITIONS PLAN	41
SITE PREPARATION & TESC PLAN	52
ROADWAY PLAN	63
ROADWAY PROFILE	73
DRAINAGE PLAN	85
DRAINAGE PROFILE	95
SEWER PLAN	112
SEWER PROFILE	118
WATER PLAN	126
WATER PROFILE	135
JOINT UTILITY TRENCH PLAN	149
JOINT UTILITY TRENCH SCHEMATIC	157
ILLUMINATION & INTERCONNECT PLAN	205
CHANNELIZATION & SIGNING PLAN	233
LANDSCAPE PLAN	243
URBAN DESIGN	255
IRRIGATION PLAN	268
RIGHT OF WAY PLAN	281

LEGEND

- NEW HMA PAVEMENT SECTION
- HMA OVERLAY
- CEMENT CONCRETE SIDEWALK AND/OR PAVEMENT
- BIORETENTION CELL
- RIVER ROCK TREATMENT
- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY

FLOW LINE POINTS

##	STATION	OFFSET	DESCRIPTION
20	31+15.67	47.50' LT	AP
21	31+64.76	143.74' LT	MATCH EXIST
22	32+56.87	135.62' LT	MATCH EXIST
23	35+17.73	41.50' LT	AP



K:\PROJECTS\RENTON\14087A - RAINIER AVE PH4\DESIGN\Drawings\Contract\14087A-RD02.dwg 9/7/2022 12:04 PM

NUMBER	REVISION DESCRIPTION	BY	APP.	DATE



SURVEYED: KPG
 DRAWN BY: DPY
 DESIGN BY: KPF
 CHECK BY: KPF
 PROJ MGR: JF
 FILE: 14087A-RD02.dwg

KPG PSOMAS
 Seattle
 3151 Elliott Avenue, Suite 400
 Seattle, WA 98121 206.286.1640
 Tacoma | Wenatchee | KPG.com

BID DOCUMENT

CITY OF RENTON
 Public Works Department
 APPROVED FOR CONSTRUCTION
 BY: RMH DATE: 12/22/2022 4:00 PM PST

RAINIER AVE S CORRIDOR IMPROVEMENTS - PHASE 4
 (S 3RD ST TO NW 3RD PL)
ROADWAY PLAN
 STA 31+00 TO STA 35+50

DRAWING NO. 63
 PROJECT NO. 14087A
 FED AID NO. STP(LUL)-1615(005)
 DATE: JULY 2022
 SHEET NO. 63 OF 285



Serial Letter: 062

July 3, 2025

To: Michelle Faltaous
City of Renton
1055 South Grady Way
Renton, Washington 98057

Reference Project: CAG-22-163, Rainier Ave S Corridor Improvements – Phase 4 Project

Subject: PCO-084 RFI522 Added Asphalt Replacement 2nd to Airport

Mrs. Michelle Faltaous:

Pivetta Brothers Construction, Inc (Pivetta) has received the response to RFI #522: Cut Beyond Demo Limits Tobin to Airport with added full depth removal from 2nd St to Airport Way.

Pivetta has evaluated the cost of this added demo under the assumption it can be completed the contract demo. If multiple parts are required to be demo'd and paved back in strips the price may change. The example that may apply is the asphalt demo to centerline from Tobin to Airport Way where Pivetta assumes this whole area can be demo'd and paved at once but understands this may not be allowable closure. If this must be completed in two parts there will be extra costs for inefficiencies.

The cost estimate has been divided into additional demo on grade, additional handling, stockpiling, export/disposal fees and added complexity of ramping driveways for an extended length that can't be accomplished with simple sheeting and requires temporary ramping.

Pivetta quantified 17,302 square feet of added pavement demo and sub-grading. Assuming an average 14" of asphalt over concrete pavement and 8" of subgrade below an approximate total volume of 1174 cubic yards of added demo was calculated. The overall cost for this added demo is \$227,926.04 and the breakdown is attached. Pivetta requests a change order for this amount to complete this added work.

Please feel free to contact me at (206) 617-3978, if you have any questions or concerns.

Respectfully,

Russell Owen
Project Engineer

Added Full Depth Roadway Removal - Contractor's Quote

w/ Attachments:

PCO-084 RF1522 Added Asphalt Replacement 2nd to Airport pricing

Cc:

Jordan Howe, Perteet
Bill Adams, Pivetta

Added Full Depth Roadway Removal - Contractor's Quote

Change Order Pricing

Project No.: 2022-148
 Project Name: Rainier Ave S Phase 4
 Date: 6/18/2025

PCO: 084
 Description: RFI-522: Required Cut Beyond Demo Limits Tobin to Airport



Item No.	Description	Qty	UOM	Production Rate	Manhours	Labor Rate	Labor Cost	Equipment Hours	Equipment Rate	Equipment Cost	Material Unit Rate	Material Cost	Sucontractor Cost	Item Cost
1														
2	Demo HMA Over Concrete and Cut Subgrade													
3	General Foreman w/ Truck	1,174	CY	0.0265	31.07	\$109.28	\$3,395.84	31.07	\$28.62	\$889.36				\$4,285.19
3	Foreman 15-30 w/ Truck	1,174	CY	0.0529	62.15	\$107.78	\$6,698.45	62.15	\$28.62	\$1,778.71				\$8,477.16
4	Operator 15-30 w/ 245	1,174	CY	0.0529	62.15	\$103.69	\$6,444.26	62.15	\$143.25	\$8,902.89				\$15,347.14
5	Operator 15-30 w/ 85 and Breaker	1,174	CY	0.0529	62.15	\$103.69	\$6,444.26	62.15	\$110.78	\$6,884.90				\$13,329.16
6	Operator 15-30 w/ Onsite Truck (Rental 375)	1,174	CY	0.0529	62.15	\$103.69	\$6,444.26	62.15	\$57.94	\$3,600.93				\$10,045.19
7	Operator 15-30 w/ Loader (Rental 364 JD J24)	1,174	CY	0.0529	62.15	\$103.69	\$6,444.26	62.15	\$95.78	\$5,952.66				\$12,396.92
8	Grade Checker	1,174	CY	0.0529	62.15	\$98.27	\$6,107.41			\$0.00				\$6,107.41
9														\$59.62 /CY
10	Additional Load Out and Disposal													
11	Stockpile Maintenance	104	LD	0.2500	26.000	\$103.69	\$2,695.94	26.00	\$95.78	\$2,490.28				\$5,186.22
12	Trucking & Dump Fees - Pavement Removal	1,495	TN	0.0455				67.95	\$210.00	\$14,270.45	\$15.05	\$22,492.95		\$49.87 /LD
13	Trucking & Dump Fees - Subgrade	790	TN	0.0682				53.86	\$210.00	\$11,311.36				\$541.00 /LD
14														\$315.00 /LD
15	Extend Driveway													
16	General Foreman w/ Truck	10	EA	3.0000	30.00	\$109.28	\$3,278.40	30.00	\$28.62	\$858.60				\$4,137.00
17	Foreman 15-30 w/ Truck	10	EA	6.0000	60.00	\$107.78	\$6,466.80	60.00	\$28.62	\$1,717.20				\$8,184.00
18	Operator 15-30 w/ 245	10	EA	6.0000	60.00	\$103.69	\$6,221.40	60.00	\$143.25	\$8,595.00				\$14,816.40
19	Operator 15-30 w/ Onsite Truck (Rental 375)	10	EA	6.0000	60.00	\$103.69	\$6,221.40	60.00	\$57.94	\$3,476.40				\$9,697.80
20	Operator 15-30 w/ Loader (Rental 364 JD J24)	10	EA	6.0000	60.00	\$103.69	\$6,221.40	60.00	\$95.78	\$5,746.80				\$11,968.20
21	Grade Checker	10	EA	6.0000	60.00	\$98.27	\$5,896.20			\$0.00				\$5,896.20
22														
23	Added Traffic Control Devices									\$1,000.00				\$1,000.00
24														
25														
Element Cost							\$78,980.27			\$77,475.54		\$22,492.95	\$0.00	\$178,948.77
Allowable Markup							31%					21%	12%/10%/7%	--
Markup Cost							\$24,483.89			\$16,269.86		\$4,723.52	\$3,500.00	\$48,977.27
Total Cost							\$103,464.16			\$93,745.40		\$27,216.48	\$3,500.00	\$227,926.04

2,285 \$99.75 /Ton

Notes:
 Average pavement thickness of 14" and 8" of Subgrade Removal

17302 SF	17302 SF
1.166666667 FT	0.666666667 FT
20185.66667 FT3	11534.66667 FT3
747.617284 CY	427.2098765 CY
1495.234568 TN	790.3382716 TN