

BIDDER'S PACKET

**PORT OF BENTON,
WASHINGTON**

**RICHLAND INNOVATION
CENTER – Sidewalk
IMPROVEMENTS**

2024

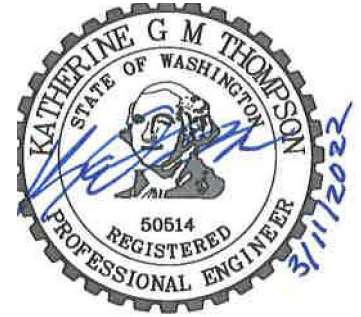
ADDENDUM NO 1

To the Contract Documents

Port of Benton, Washington Richland Innovation Center

- Sidewalk

Bid Due Date: April 25, 2024, 11:00 a.m.



The following additions, deletions, and modifications shall be made to the Contract Documents.

I. BIDDER'S PACKET

A. BID FORM, 5.01 BID SCHEDULE, Pages 3 through 5

II. CONTRACT DOCUMENTS

A. SPECIAL PROVISIONS, DIVISION 8 ROADSIDE RESTORATION, 8-14 CEMENT CONCRETE SIDEWALKS

8-14.4 Measurement, Page SP-67

Measurement for "**Cement Cone. Sidewalk, Additional 2-ln. Thickness**" shall be made on a square yard basis.

8-14.5 Payment, Page SP-67

"**Cement Cone. Sidewalk, Additional Z-ln. Thickness**", per square yard.

Payment for "Cement Cone. Sidewalk, Additional 2-ln. Thickness" shall include all labor, equipment, and materials required to increase the thickness of the sidewalk by two inches, including additional excavation as shown on the Plans

III. DRAWINGS

SHEET R-103, STREET PLAN - SALK AVE AND BOYLE ST

- END OF ADDENDUM NO. 1 -

Attachments:

- Revised Bid Schedule
- Revised Sheets R-103

5. Bidder agrees to perform all work described in the Contract Documents for the following price(s):

NOTE: Unless noted otherwise in the Contract Documents, Bids shall include all applicable taxes and fees.

REVISED BID SCHEDULE - 04-22-24

SCHEDULE B - SIDEWALK IMPROVEMENT

NO.	WSDOT SPEC	ITEM	UNIT	UNIT PRICE	QTY	TOTAL PRICE
B3	2-02*	Removal of Cement Concrete Sidewalks and Driveways	SY	_____	150	_____
B4	2-02*	Cutting Cement Concrete Curb and Gutter	LF	_____	14	_____
B6	5-04*	HMA for Pavement Repair Cl. 1/2 In. PG 64-28	SY	_____	180	_____
B7	7-12*	Adjust Valve Box	EA	_____	1	_____
B12	8-04*	Cement Concrete Pedestrian Curb	LF	_____	15	_____
B13	8-06*	Cement Concrete Driveway	SY	_____	65	_____
B15	8-14*	Cement Concrete Sidewalk	SY	_____	275	_____
B18	8-14*	Cement Concrete Sidewalk Ramp, Type 2A	EA	_____	4	_____
B19	8-14*	Cement Concrete Sidewalk Ramp	EA	_____	1	_____
B20	8-21	Permanent Signing	LS	_____	1	_____
B21		Mobilization & Traffic Control	EA	_____	1	_____
B22		Restoration	EA	_____	1	_____

Schedule B Subtotal \$ _____

Schedule B Sales Tax (8.7%) \$ _____

Schedule B Total \$ _____

BID FORM

PROJECT/CONTRACT: **Richland Innovation Center – Side walk Improvements**

THIS BID IS SUBMITTED TO: **Port of Benton**

**3250 Port of Benton
Boulevard Richland, WA
99354**

THIS BID IS SUBMITTED BY: _____

- 1.01** The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

- 2.01** Bidder accepts all of the terms and conditions of the Call for Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. The Bid will remain subject to acceptance for 45 days after the Bid opening, or for such longer period of time that the Bidder may agree to in writing upon request of Owner.

- 3.01** In submitting this Bid, Bidder represents, as set forth in the Agreement, that:
 - A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of all which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
1	March 20, 2024
_____	_____

 - B. Bidder has become familiar with the site and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.

 - C. Bidder is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and performance of the Work.

- D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities) that have been identified in the Special Provisions.
 - E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site that may affect cost, progress, or performance of the Work, or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
 - F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
 - G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
 - H. Bidder has correlated the information known to Bidder; information and observations obtained from visits to the Site; reports and drawings identified in the Bidding Documents; and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
 - I. Bidder has given the Port of Benton written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by the Port of Benton is acceptable to Bidder.
 - J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- 4.01** Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

5.01 Bidder agrees to perform all work described in the Contract Documents for the following price(s):

NOTE: Unless noted otherwise in the Contract Documents, Bids shall include all applicable taxes and fees.

6.00 Owner reserves the right to reject any and all bids if it is found in the best interest of the Owner, specifically relative to budget and schedule.

Bidder agrees that the Work will be substantially completed, and completed in accordance with the milestones and schedule set forth in the Special Provisions.

6.01 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified above, which shall be stated in the Agreement and/or the Special Provisions.

7.01 The following documents are attached to and made a condition of this Bid:

- A. A completed and signed Bid Form.
- B. A completed and signed Bidder's Performance and Payment Bond Statement.
- C. A completed and signed Certification of Compliance with Wage Payment Statutes.
- D. A completed and signed Certification Regarding Debarment, Suspension, and Other Responsibility Matters.

8.01 I, by signing the proposal, hereby declare, under penalty of perjury under the laws of the United States that the following non-collusion declaration statements are true and correct:

- A. That the undersigned person(s), firm, association or corporation has (have) not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the project for which this proposal is submitted.
- B. That by signing the signature page of this proposal, I am deemed to have signed and to have agreed to the provisions of this declaration.

8.02 NOTICE TO ALL BIDDERS

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (USDOT) operates the above toll-free "hotline" Monday through Friday, 8:00 a.m. to 5:00 p.m., Eastern Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities.

The "hotline" is part of USDOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the USDOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

By submitting this Bid, the Contractor agrees to comply with all prevailing wage rates applicable to this Work.

SUBMITTED on _____, 20____.

State Contractor License No. _____

Employer's Federal Tax ID No. _____

If Bidder is: An Individual A Partnership A Corporation Joint Venture
(Circle One)

Business Name (typed or printed): _____ (SEAL)

Name (typed or printed): _____

Title: _____

By: _____
(Individual's signature)

Doing Business As: _____

Business Address: _____

Phone No.: _____ Fax No.: _____

E-mail Address: _____

A Joint Venture requires the signature of all parties involved.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to Owner upon default of Bidder the penal sum set forth on the face of this Bond.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1. Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
 - 3.2. All Bids are rejected by Owner, or
 - 3.3. Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer or proposal as applicable.

BIDDER'S PERFORMANCE AND PAYMENT BOND STATEMENT

_____, hereinafter referred to as Bidder, is submitting a bid to
(Name of Contractor)

The **Port of Benton, Washington**, pursuant to the latter's Advertisement for Bids for the
Richland Innovation Center - Sidewalk Improvements.

The Bidder certifies that if it is awarded the Contract, the Bidder has the financial ability to obtain good and sufficient bonds issued by a surety to the Owner in sums equal to the amount of the Bid providing for the faithful performance of the Contract and payment of labor and materials.

The surety requested to issue the Performance and Payment Bonds will be _____.
(Surety Company)

The Bidder hereby authorizes _____ to disclose any information to the
(Surety Company)

Owner concerning the Bidder's ability to supply Performance and Payment Bonds in the amount of the Contract.

Bidder

By:

CERTIFICATION OF COMPLIANCE WITH WAGE PAYMENT STATUTES

The bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date, January 30, 2024, that the bidder is not a “willful” violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

Bidder

Signature of Authorized Official*

Printed Name

Title

Date

City

State

Check One:

Individual Partnership Joint Venture Corporation

State of Incorporation, or if not a corporation, State where business entity was formed:

If a co-partnership, give firm name under which business is transacted:

** If a corporation, proposal must be executed in the corporate name by the president or vice-president (or any other corporate officer accompanied by evidence of authority to sign). If a co-partnership, proposal must be executed by a partner.*

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The prospective participant certifies to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to 5 years, or both.

Typed Name & Title of Authorized Representative

Signature of Authorized Representative

Date

I am unable to certify to the above statements. My explanation is attached.

EPA Form 5700-49 (11-88)

NOTE: THIS FORM SHALL BE COMPLETED IN FULL AND SUBMITTED WITH THE BID PROPOSAL

Port of Benton Scope of Work

Prevailing wages apply for this project and a Wage Compliance Form will be required to be submitted with the bid.

Contractor and Sub-contractors must be on Port of Benton Small Works Roster.

As of July 1, 2019, all businesses are required to have LNI training before bidding and /or performing work on public works projects unless the business is exempt.

It is the responsibility of the Contractor to make certain that all sub-contractors have had LNI Training.

Contractors must be able to provide proof of insurance, license and bonding.

- Contractors must be able to Provide General Liability Insurance with a \$2,000,000.00 Liability naming the Port of Benton as additional insured and as the Certificate Holder including the name of the Project in the Description.
- Contractor is required to obtain a Performance Bond and a Payment Bond for all Projects over \$50,000. (Contractor can ask to have 10% retainage held in lieu of bond for projects under \$150,000)
- Contractor is required to have a business license for the City in which the work is being performed.
- Contractor is required to give the Port a copy of any specialty license for projects that include electrical, plumbing, and/or HVAC.

Contractor is responsible for verifying permit requirements and for obtaining any permits needed for this project.

Contractor and Sub-Contractor are responsible for filing Intents to pay Prevailing Wage and Affidavits of Wages Paid with Washington State Department of Labor and Industries.

- **Intents must be submitted and approved prior to beginning work for Contractor and Sub-Contractors. All costs incurred in the filing of Intents and Affidavits are the responsibility of the contractor.**

Affidavits must be submitted and approved prior to final payment being made.

Projects over \$100,000 will need to have Commission Approval for Acceptance of Work.

Port of Benton Scope of Work

A Notice of Completion will be sent to Labor & Industries, Employment Security, and Department of Revenue for Release of Retainage.

- A Retainage of 5% will be held for at least 45 days and until LNI, ESD, and DOR send releases.

The procurement of these services will be in accordance with applicable federal, state, and local laws, and Port policies and procedures. The Port reserves the right to reject any and all Proposals.

The Port reserves the right to waive any minor irregularity and/or reject any and all firms and cancel the procurement.

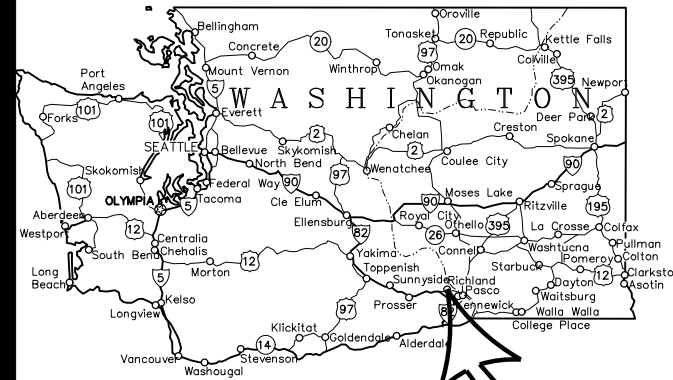
All costs incurred in the preparation of a Proposal, and participation in this negotiation process shall be borne by the proposing firms.

Proposals shall become property of the Port and considered public documents under applicable Washington State laws. All documentation provided to the Port may be subject to disclosure in accordance with Washington State public disclosure laws.

Bids are due to the Port of Benton on April 25th, 2024 by 11:00 AM

Bids may be submitted by email to: scollins@portofbenton.com

PORT OF BENTON RICHLAND INNOVATION CENTER SIDEWALK IMPROVEMENTS 2023

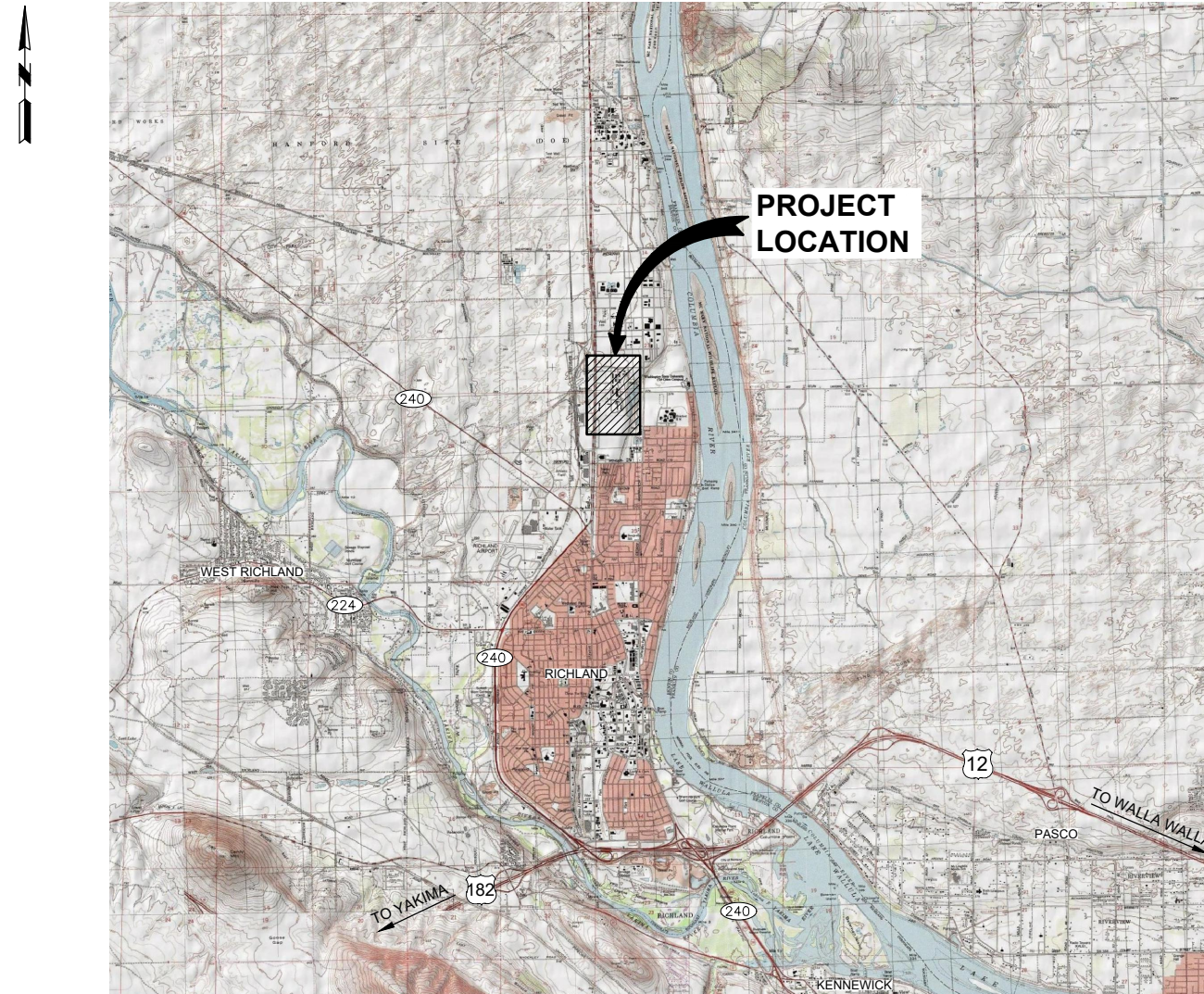


PORT OF BENTON COMMISSIONERS

CHRISTY L. RUSMUSSEN
ROY D. KECK
LORI STEVENS

PORT OFFICIALS

DIAHANN HOWARD, PPM, Executive Director
RON BRANINE, Director of Facilities and Operations



VICINITY MAP
NTS

INDEX		PAGE NO.
SHEET NO.		
-	COVER	-
G-002	GENERAL NOTES, ABBREVIATIONS, AND DRIVEWAY TABLE	1
G-003	LEGEND	2
G-004	TEMPORARY EROSION AND SEDIMENT CONTROL PLAN	3
G-005	TRAFFIC CONTROL PLAN	4
G-006	PLAN SHEET INDEX & ALIGNMENT GEOMETRY	5
D-101	SITE PREPARATION - SALK AVE AND BOYLE ST	6
D-102	SITE PREPARATION - SALK AVE I	7
D-103	SITE PREPARATION - SALK AVE II	8
D-104	SITE PREPARATION - SALK AVE AND DALTON ST	9
D-105	SITE PREPARATION - EINSTEIN AVE	10
R-101	STREET PLAN - SALK AVE AND BOYLE ST	11
R-102	STREET PLAN - SALK AVE I	12
R-103	STREET PLAN - SALK AVE II	13
R-104	STREET PLAN - SALK AVE AND DALTON ST	14
R-105	STREET PLAN - EINSTEIN AVE	15
C-501	MISCELLANEOUS DETAILS I	16
C-502	MISCELLANEOUS DETAILS II	17



Know what's BELOW.
CALL before you dig.



Engineering Surveying Natural Resources Cultural Resources GIS
214 E. Birch Street - Walla Walla, WA 99362 Ph: (509) 529-9260 Fax: (509) 529-8102
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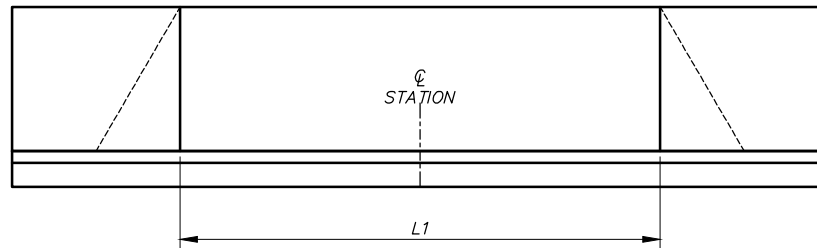
GENERAL CONSTRUCTION NOTES

- THESE PLANS, SPECIFICATIONS, AND REFERENCED DOCUMENTS SHALL BE USED TO CONSTRUCT THE IMPROVEMENTS SHOWN. REFERENCED DOCUMENTS INCLUDE THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT) STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION (CURRENT EDITION), WSDOT STANDARD PLANS, CITY OF RICHLAND STANDARD PLANS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL EXISTING UTILITIES SHOWN ON THE PLANS ARE SHOWN WITH AS MUCH ACCURACY AS POSSIBLE, BASED ON AVAILABLE INFORMATION. SOME DISCREPANCIES AND OMISSIONS IN LOCATION, TYPE, AND SIZE SHOULD BE EXPECTED TO OCCUR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL EXISTING UTILITIES IN AND AROUND THE WORK AREAS. BOTH PRIVATE AND PUBLIC POWER, WATER, IRRIGATION, TELEPHONE, GAS, CABLE, AND WASTEWATER SHALL BE INCLUDED. ANY DISCREPANCIES BETWEEN THE DESIGN SHEETS AND EXISTING CONDITIONS SHALL BE REPORTED TO THE ENGINEER.
- UNLESS OTHERWISE APPROVED BY THE CITY, THE CONTRACTOR SHALL PROVIDE CONTINUOUS ACCESS FOR EMERGENCY VEHICLES, LOCAL BUSINESSES, RESIDENCES, AND THEIR RESPECTIVE DRIVEWAYS. ACCESS SHALL ALSO BE PROVIDED FOR MAIL DELIVERY, SANITATION, AND OTHER MUNICIPAL/PRIVATE UTILITY PROVIDERS.
- SAW CUT ALL EXISTING ASPHALT AND CONCRETE WHERE JOINTS WITH NEW CONSTRUCTION WILL OCCUR. DOUBLE SAW CUT REQUIRED FOR ALL LOCATIONS.
- IRRIGATION AND LANDSCAPING EXISTS AT VARIOUS LOCATIONS THROUGHOUT THE PROJECT. WHERE IMPACTED BY CONSTRUCTION, THE LANDSCAPING AND IRRIGATION SHALL BE REESTABLISHED PER BID ITEMS AS DIRECTED BY THE ENGINEER. REPAIRS SHALL BE MADE WITH EXISTING MATERIALS OR EQUAL REPLACEMENTS AS NECESSARY. **IRRIGATION SYSTEMS SHALL BE REPAIRED WITHIN 5 DAYS OF DISTURBANCE.**
- THROUGHOUT THE PROJECT AREA, MAILBOXES, TRASH RECEPTACLES, FENCES, SIGNS, UTILITIES, ETC. EXIST NEAR THE CURB LINE THAT MAY BE IMPACTED BY CONSTRUCTION. THE CONTRACTOR SHALL PROTECT, TEMPORARILY RELOCATE, AND REINSTALL THESE FACILITIES WHERE IMPACTED BY CONSTRUCTION, THIS SHALL BE INCIDENTAL TO THE WORK BEING COMPLETED. THE CONTRACTOR IS ADVISED THAT THE LOCATION OF FENCES, TREES, LANDSCAPING, AND OTHER OBJECTS, IF SHOWN IN THE PLANS, IS PROVIDED SOLELY TO PROVIDE WARNING OF THE PROBABLE LOCATION OF SAID OBJECTS AND MAY NOT BE PRECISE OR COMPLETE. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE EXACT LOCATIONS BEFORE PROCEEDING WITH WORK.
- THE CONTRACTOR SHALL KEEP THE SITE IN A NEAT AND ORDERLY CONDITION. ALL TRASH GENERATED BY THE CONTRACTOR'S OPERATIONS SHALL BE PICKED UP AT THE END OF EACH DAY. EQUIPMENT, VEHICLES, AND MATERIALS SHALL BE STAGED EITHER OFF SITE OR ALONG CLOSED PORTIONS OF THE ROADWAY.
- PROTECT AND AVOID DAMAGE TO ALL PROPERTY OUTSIDE THE PORT RIGHT-OF-WAY, INCLUDING STRUCTURES, RETAINING WALLS, TREES, IRRIGATION SYSTEMS, WALKWAYS, AND LANDSCAPES.
- ALL DRIVEWAY LOCATIONS SHALL BE STAKED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO EXCAVATION AND CONSTRUCTION.
- ALL WATER SERVICE, IRRIGATION SERVICE, FIBER CROSSING, AND SEWER SERVICE LOCATIONS AT CURB CROSSINGS SHALL BE MARKED WITH A 2" HIGH 'W', 'I', 'F', OR 'S' INSCRIBED BY STAMPING THE FACE OF THE NEW CURB.
- ALL KNOWN UTILITY CROSSINGS SHALL BE POTHOLED PRIOR TO INSTALLATION OF NEW UTILITIES. CONFLICTS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER TO ALLOW FOR ADJUSTMENTS IN LINE AND/OR GRADE.
- RESTORE ALL DISTURBED AREAS TO EQUAL OR BETTER CONDITIONS PRIOR TO COMPLETION OF CONSTRUCTION.

DRIVEWAY TABLE

NO.	PROPERTY ADDRESS	€ STATION	OFFSET	LENGTH	CONSTRUCTION NOTES
D1	667 UNIVERSITY DR	S23+51.09	18.02 RT	20.0'	
D2	2780 SALK AVE	S22+85.57	18.06 RT	20.0'	
D3	PARCEL NO. 123083BP5306013	S9+57.46	17.74 RT	25.0'	
D4	PARCEL NO. 123083BP5306013	S7+77.50	17.71 RT	20.0'	
D5	PARCEL NO. 126082BP5306009	S4+11.57	18.67 LT	23.0'	
D6	PARCEL NO. 126082BP5306009	S2+99.75	18.43 LT	80.0'	CONSTRUCT DW IN 2 EQUAL SECTIONS TO MAINTAIN ACCESS, OR AS COORDINATED WITH PORT
D7	PARCEL NO. 126082BP5306009	S1+63.58	18.45 LT	117.0'	CONSTRUCT DW IN 2 EQUAL SECTIONS TO MAINTAIN ACCESS, OR AS COORDINATED WITH PORT
D8	PARCEL NO. 126082BP5306008	E0+86.60	18.29 LT	20.0'	
D9	PARCEL NO. 126082BP5306008	E1+45.85	18.32 LT	25.0'	
D10	PARCEL NO. 126082BP5306008	E2+29.93	18.30 LT	25.0'	
D11	800 CURIE ST & 2765 EINSTEIN AVE	E15+52.26	18.72 LT	30.0'	
D12	2765 EINSTEIN AVE	E16+26.95	18.72 LT	62.0'	
D13	2765 EINSTEIN AVE	E16+97.80	18.73 LT	30.0'	
D14	PARCEL NO. 126082BP5306009	E6+60.68	103.95 LT	30.2'	

DRIVEWAY TABLE LEGEND

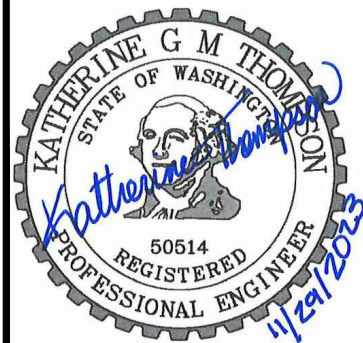


DRIVEWAY NOTES

- COORDINATE ALL DRIVEWAY CLOSURES WITH PORT OF BENTON, A MINIMUM OF 48 HOURS PRIOR TO CLOSURE OF ANY DRIVEWAY.
- AT LEAST ON DRIVEWAY, FOR EACH PROPERTY, SHALL REMAIN ACCESSIBLE AT ALL TIMES.

ABBREVIATIONS

CB	CATCH BASIN	PAR	PARALLEL
€	CENTERLINE	PC	POINT OF CURVE
CONC	CONCRETE	PERP	PERPENDICULAR
CSBC	CRUSHED SURFACING BASE COURSE	PIV	POST INDICATOR VALVE
CSTC	CRUSHED SURFACING TOP COURSE	PL	PROPERTY LINE
DIA OR Ø	DIAMETER	PRC	POINT OF REVERSE CURVATURE
DI	DUCTILE IRON PIPE	PT	POINT OF TANGENT
ECOLOGY	WASHINGTON STATE DEPARTMENT OF ECOLOGY	PUE	PUBLIC UTILITY EASEMENT
ELEV	ELEVATION	PVC	POLYVINYL CHLORIDE PIPE
EOP	EDGE OF PAVEMENT	PVI	POINT OF VERTICAL INTERSECT
EVC	END VERTICAL CURVE	PVMT	PAVEMENT
EXTG	EXISTING	R/W	RIGHT-OF-WAY
FDC	FIRE DEPARTMENT CONNECTION	RC	REVERSE CURVE
FG	FINISH GRADE	REQ'D	REQUIRED
FL	FLOW LINE	RT	RIGHT
FLG	FLANGE	SD	STORM DRAIN
FS	FULL SUPER	SDMH	STORM DRAIN MANHOLE
HMA	HOT MIX ASPHALT	SS	SANITARY SEWER
IE	INVERT ELEVATION	SSMH	SANITARY SEWER MANHOLE
LC	LEVEL CROWN	STA	STATION
LPT	LOW POINT	STD	STANDARD
LT	LEFT	TBC	TOP BACK OF CURB
MAX	MAXIMUM	TYP	TYPICAL
MIN	MINIMUM	VC	VERTICAL CURVE
MJ	MECHANICAL JOINT	WM	WATER MAIN
NC	NORMAL CROWN	WSDOT	WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
NTS	NOT TO SCALE		



REVISION	BY	DATE
DESIGNED BY A. JAIMES		
DRAWN BY A. WOLFORD		
REVIEWED BY K. THOMPSON		

JOB NUMBER 6058-01	DATE November 29, 2023
ACAD FILE: 6058-01-G-002.DWG	
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PORT OF BENTON
RICHLAND INNOVATION CENTER
SIDEWALK IMPROVEMENTS
2023

GENERAL NOTES, ABBREVIATIONS, AND DRIVEWAY TABLE

SHEET

G-002

1 OF 17

LEGEND
(AS IT WILL APPEAR ON PLAN SHEETS)

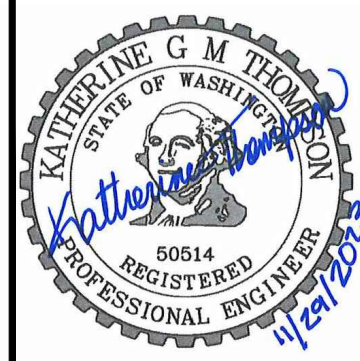
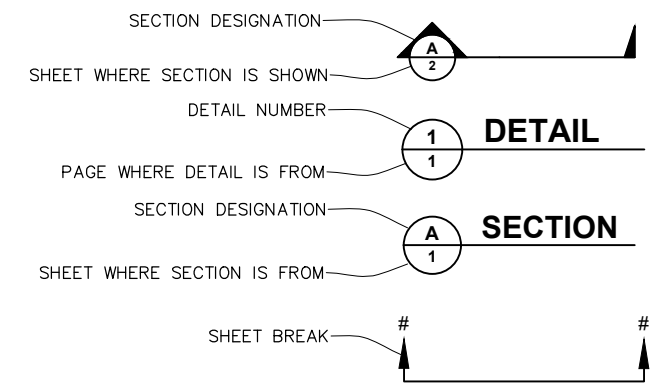
	EXISTING	PROPOSED
WATER		
WATER LINE W/ SERVICE CONNECTION	W	W
VALVE	⊠	⊠
CAP	J	J
COUPLING	⊞	⊞
REDUCER	▷	▷
WATER METER	⊞	⊞
FIRE HYDRANT	⊙	⊙
AIR RELIEF	↑	↑
BLOWOFF	↑	↑
SEWER/STORM DRAIN		
SANITARY SEWER LINE W/ SERVICE	SS	SS
PRESSURE SEWER LINE	PS	PS
STORM DRAIN LINE	SD	SD
STORM DRAIN CULVERT	—	—
SANITARY SEWER MANHOLE	⊙	⊙
CLEANOUT	⊙	⊙
PRESSURE SEWER MANHOLE	⊙	⊙
STORM DRAIN MANHOLE	⊙	⊙
CULVERT PIPE END	⊙	⊙
STORM DRAIN CATCH BASIN	□	■
MISC. UTILITIES		
BURIED POWER	P	P
OVERHEAD POWER	OHP	OHP
BURIED TELEPHONE	T	T
OVERHEAD TELEPHONE	OHT	OHT
BURIED TV	TV	TV
GAS	G	G
IRRIGATION	IRR	IRR
CONDUIT	C	C
BURIED UNKNOWN UTILITY LINE	?	?
SPRINKLER	⊙	⊙
UTILITY POLE	⊙	⊙
UTILITY POLE ANCHOR	←	←
ELECTRICAL JUNCTION BOX	⊞	⊞
ELECTRIC VAULT	⊞	⊞
POWER VAULT	P	P
TELEPHONE RISER/VAULT	T	T
FIBER OPTIC VAULT	F	F
GAS METER	⊙	⊙
STREETLIGHT	⊙	⊙
GUARD POST/BOLLARD	⊙	⊙

	EXISTING	PROPOSED
ANGLE POINT	△	△
BENCHMARK	⊕	⊕
BLOCK CORNER	⊙	⊙
IRON PIPE	⊙	⊙
MONUMENT (IN CASE)	⊕	⊕
MONUMENT (SURFACE)	⊕	⊕
SOIL BORING/TEST PIT	⊕	⊕
CENTERLINE	---	---
RIGHT-OF-WAY	---	---
PROPERTY LINE	---	---
EASEMENT LINE	---	---
SECTION LINE	---	---

	EXISTING	PROPOSED
SURFACE FEATURES		
INDEX CONTOUR	-740-	-740-
INTERMEDIATE CONTOUR	-740-	-740-
CREEK/DITCH CENTERLINE	---	---
RETAINING WALL	---	---
SIDEWALK CURB & GUTTER	---	---
DRIVEWAY/ACCESS RAMP W/ WARNING STRIP	---	---
EDGE ASPHALT/CONCRETE	---	---
EDGE GRAVEL	---	---
FENCE LINE/GATE	---	---
CHAIN-LINK FENCE	---	---
WOOD FENCE	---	---
GUARDRAIL	---	---
RAILROAD	---	---
DAYLIGHT/CATCH POINT	---	---

	EXISTING	PROPOSED
TREE, CONIFER	⊙	⊙
TREE, DECIDUOUS	⊙	⊙
SHRUB/BRUSH	⊙	⊙
SIGN	⊙	⊙
MAILBOX	⊙	⊙
UTILITY MARKER	↑	↑
BUILDING	---	---
ASPHALT PAVEMENT	---	---
GRAVEL	---	---
CONCRETE	---	---
GRASS/SOD	---	---

	EXISTING	PROPOSED
TRAFFIC CONTROL		
TYPICAL TRAFFIC CONTROL ARROWS	---	---
TYPICAL TRAFFIC CONTROL SYMBOLS	---	---
TYPICAL TRAFFIC DIVIDER LINES	---	---
FOG LINE	---	---

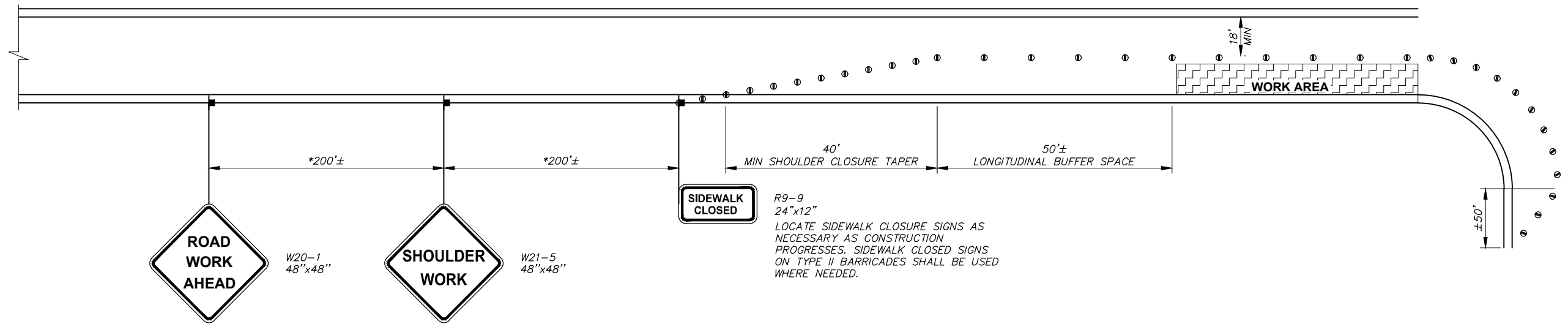


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DRAWN BY A. WOLFORD	ACAD FILE: 6058-01-G-003.DWG
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PORT OF BENTON RICHLAND INNOVATION CENTER SIDEWALK IMPROVEMENTS 2023
LEGEND

A: (Client) Port of Benton 10/20/23 10:00 AM 10/20/23 10:00 AM 10/20/23 10:00 AM 10/20/23 10:00 AM 10/20/23 10:00 AM



*ADJUST LENGTH AS REQ'D TO FIT SITE CONDITIONS.

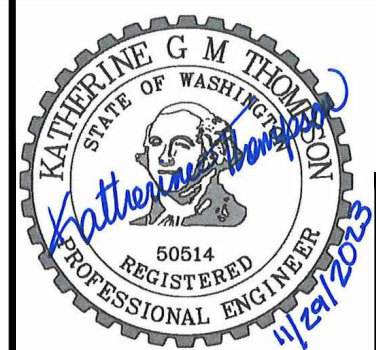
GENERAL TRAFFIC CONTROL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL VEHICULAR AND PEDESTRIAN TRAFFIC CONTROL. WSDOT STANDARD PLANS SHALL BE USED AS A GUIDE FOR TRAFFIC CONTROL. THE CONTRACTOR SHALL SUBMIT DETAILED TRAFFIC CONTROL PLANS AND OBTAIN APPROVAL FROM THE PORT OF BENTON PRIOR TO THE START OF CONSTRUCTION. ALL SIGNING SHALL COMPLY WITH THE MUTCD AND ALL TRAFFIC OPERATIONS MUST BE ACCEPTABLE TO THE PORT OF BENTON.
2. APPROPRIATE METHODS OF VEHICULAR TRAFFIC CONTROL, INCLUDING FLAGGERS, SHALL BE USED BY THE CONTRACTOR, TO THE EXTENT DEEMED NECESSARY BY THE CONTRACTOR OR THE ENGINEER, TO PROTECT WORKERS OR THIRD PARTIES. THE PLAN SHOWN IN THESE CONTRACT DOCUMENTS IS THE MINIMUM REQUIRED AND SHALL BE SUPPLEMENTED WITH ADDITIONAL TRAFFIC CONTROL MEASURES AS REQUIRED DURING THE COURSE OF WORK.
3. ALL TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH THE MUTCD.
4. ALL TRAFFIC CONTROL SIGNS AND DEVICES USED ON THIS PROJECT SHALL BE IN NEW OR LIKE NEW CONDITION.
5. TWO FLASHING WARNING LIGHTS SHALL BE USED TO MARK EACH BARRICADE AT NIGHT.
6. LOCATIONS OF ALL SIGNS SHALL BE APPROVED BY THE PORT OF BENTON.
7. REMOVE, COVER, OR RELOCATE SIGNS AS REQUIRED DURING VARIOUS CONSTRUCTION OPERATIONS.
8. EXCEPT WHERE APPROVED BY THE PORT OF BENTON, ACCESS SHALL BE PROVIDED AT ALL TIMES TO EMERGENCY VEHICLES, PROPERTY OWNERS, BUSINESSES, AND SANITATION WITHIN THE PROJECT LIMITS.
9. THE CONTRACTOR SHALL PROTECT ALL NEWLY POURED CONCRETE FOR A MINIMUM OF 7 DAYS.
10. CONTRACTOR SHALL PLACE "MOTORCYCLES USE EXTREME CAUTION" SIGNS (W21-1701) PRIOR TO ANY LOCATION WHERE LOOSE GRAVEL SURFACE EXISTS.

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
25/30	20	40

LEGEND

- WORK AREA
- SIGN
- CHANNELIZING DEVICE (36" MIN HEIGHT)



DESIGNED BY A. JAIMES	BY	DATE	JOB NUMBER 6058-01	DATE November 29, 2023
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PORT OF BENTON
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SIDEWALK IMPROVEMENTS
2023

TRAFFIC CONTROL PLAN

SHEET
G-005
 4 OF 21

A:\Clients\Port of Benton\6058-01\Richland Inno Ctr - SW Imp\6058-01-G-005.dwg 06/02/2023 7:57:28 AM

DEMOLITION KEY NOTES

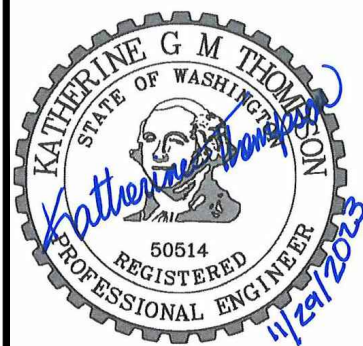
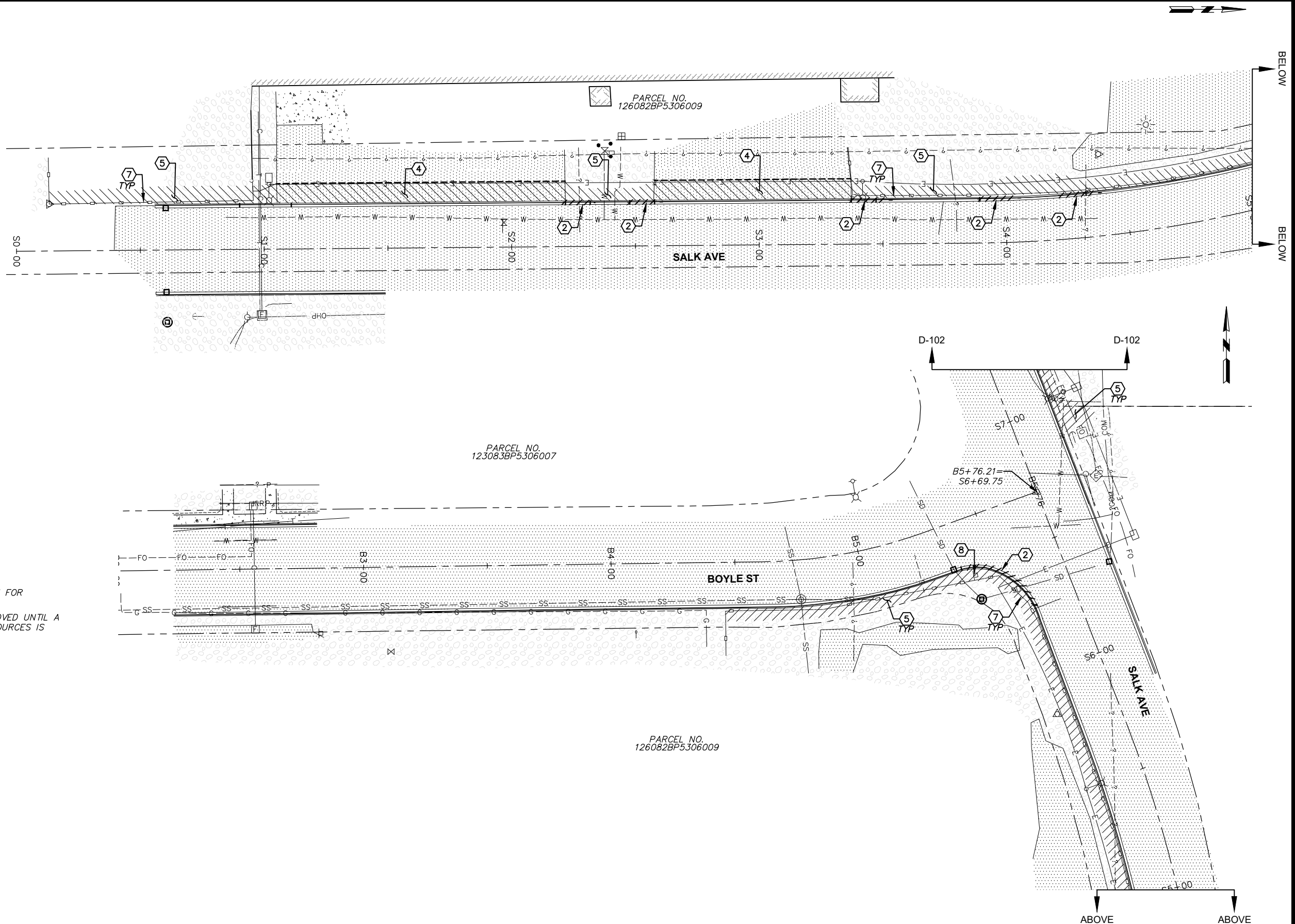
- ① VACANT
- ② SAW CUT AND REMOVE EXTG CURB AND GUTTER, LIMITS TO BE MARKED OUT AND APPROVED BY OWNERS REPRESENTATIVE
- ③ REMOVE CONC SIDEWALK, OR DRIVEWAY, TO NEAREST JOINT, LIMITS TO BE MARKED AND APPROVED BY OWNERS REPRESENTATIVE.
- ④ SAW CUT AND REMOVE EXTG HMA AND EXCAVATE TO SUBGRADE, LIMITS TO BE MARKED AND APPROVED BY OWNERS REPRESENTATIVE
- ⑤ REMOVE GRAVEL OR NATIVE MATERIAL AND EXCAVATE TO SUBGRADE
- ⑥ REMOVE EXTG BOLLARD
- ⑦ REMOVE EXTG FENCE AS REQ'D, SALVAGE FOR THE PORT OF BENTON
- ⑧ REMOVE SIGN, RELOCATE BEHIND NEW SIDEWALK ON A NEW POST
- ⑨ REMOVE EXTG SANITARY SEWER SERVICE. TV SANITARY SEWER LINE PRIOR TO REMOVAL TO DETERMINE REPLACEMENT LIMITS.
- ⑩ REMOVE CONC COLLAR
- ⑪ EXTG SPRINKLERS TO BE RELOCATED BEHIND NEW SIDEWALK
- ⑫ EXTG FENCE SHALL BE REMOVED AND REINSTALLED IN ONE DAY, AT NO TIME SHALL THE FENCED SITE BE LEFT UNSECURED
- ⑬ PROTECT EXTG SHRUBS

DEMOLITION LEGEND

- REMOVE CURB & GUTTER
- REMOVE HMA, GRAVEL, OR NATIVE MATERIAL
- REMOVE CEMENT CONC
- SAW CUT LINE

GENERAL DEMOLITION NOTES

- 1. MONUMENTS AND PROPERTY CORNERS NOT SHOWN FOR REPLACEMENT SHALL BE PROTECTED.
- 2. MONUMENTS TO BE REMOVED SHALL NOT BE REMOVED UNTIL A PERMIT FROM THE DEPARTMENT OF NATURAL RESOURCES IS RECEIVED.



REVISION	BY	DATE	20	0	20	40	60
DESIGNED BY A. JAIMES			SCALE IN FEET				
DRAWN BY A. WOLFORD			JOB NUMBER 6058-01	DATE November 29, 2023			
REVIEWED BY K. THOMPSON			ACAD FILE: 6058-01-D-101_105.DWG				
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PORT OF BENTON
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SIDEWALK IMPROVEMENTS
2023

SITE PREPARATION - SALK AVE AND BOYLE ST

SHEET

D-101

6 OF 17

SHEET KEY NOTES

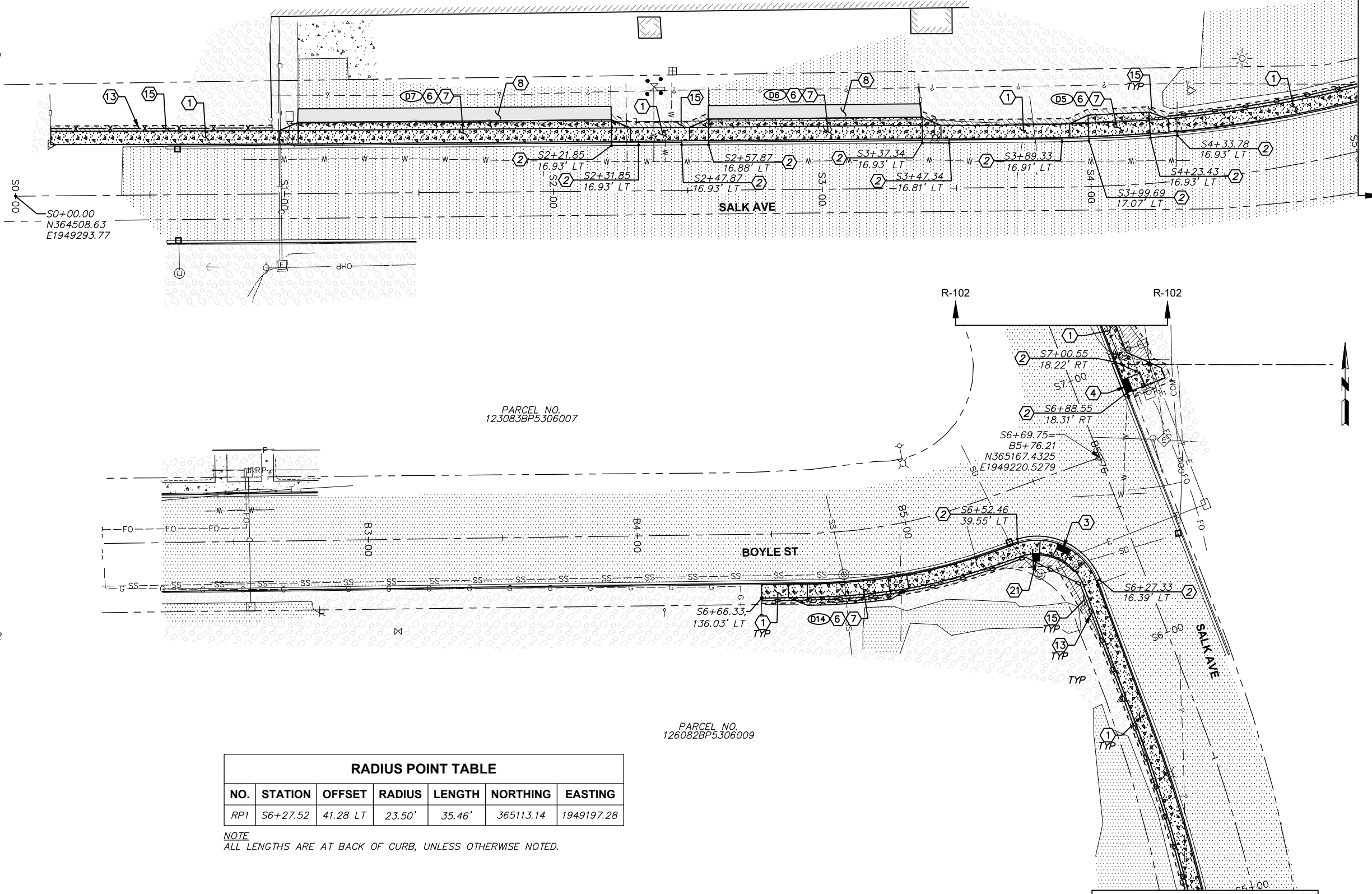
- ① DRIVEWAY NUMBER, SEE DRIVEWAY TABLE, SHEET G-002 FOR DETAILS
- ① CEMENT CONC SIDEWALK, 5' WIDE, PER CITY STD PLAN ST-011, PROVIDE TOOLED CONTRACTION JOINTS EVERY 5', PROVIDE EXPANSION JOINTS PER CITY STD PLAN, SEE DETAIL 2, SHEET C-502, FOR DETACHED SIDEWALK
- ② CEMENT CONC CURB AND GUTTER PER CITY STD PLAN ST-01
- ③ CEMENT CONC ADA SIDEWALK RAMP, TYPE 2A, PER CITY STD PLAN ST-05 AND ST-21
- ④ CEMENT CONC ADA SIDEWALK RAMP, TYPE 1A, PER CITY STD PLAN ST-4 AND ST-21
- ⑤ CEMENT CONC NON-RESIDENTIAL DRIVEWAY, TYPE 1, PER CITY STD PLAN ST-02A, SEE SHEET G-002 FOR ADDITIONAL DETAILS
- ⑥ CEMENT CONC NON-RESIDENTIAL DRIVEWAY, TYPE 2, PER CITY STD PLAN ST-03A, SEE SHEET G-002 FOR ADDITIONAL DETAILS
- ⑦ 3' WIDE CEMENT CONC DRIVEWAY APRON PER CITY STD PLAN ST-02A AND ST-03A
- ⑧ HMA PAVEMENT REPAIR, TRENCH REPAIR, PER CITY STD PLAN U-02, 3" HMA OVER 9" CSTC
- ⑨ RESERVED
- ⑩ REPLACE EXTG SS SERVICE APPROX 30' FROM THE EXTG CO TO THE EXTG SSMH, CONNECT TO THE EXTG SSMH WITH NON-SHRINK WATERTIGHT GROUT AT EXTG INVERT ELEVATION, SS SERVICE IS APPROX 2'-3' DEEP
- ⑪ INSTALL CONC COLLAR PER DETAIL 1, SHEET C-501
- ⑫ RESERVED
- ⑬ RELOCATE EXTG FENCE, ON NEW POSTS, APPROX 1'-2' BEHIND BACK OF NEW SIDEWALK, PER WSDOT STD PLAN L-20.10-03, TYPE 3
- ⑭ RESERVED
- ⑮ GRAVEL RESTORATION, 4" CSTC
- ⑯ RESERVED
- ⑰ MATCH EXTG CONC SIDEWALK, SAW CUT EXTG EDGE, IF REQ'D, FOR A SMOOTH JOINT
- ⑱ RESERVED
- ⑲ RESERVED
- ⑳ RESERVED
- ㉑ RELOCATE EXTG SIGN ON NEW POST PER CITY STD PLAN TR5
- ㉒ PEDESTRIAN CURB, SEE DETAIL 2, SHEET C-502
- ㉓ RESTORE LANDSCAPING TO ORIGINAL CONDITION

NOTE
SEE SHEET G-006 FOR ALIGNMENT GEOMETRY DETAILS

PARCEL NO.
126082BP5306009

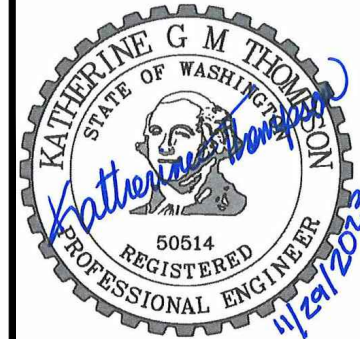
PARCEL NO.
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PARCEL NO.
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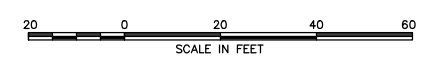


RADIUS POINT TABLE						
NO.	STATION	OFFSET	RADIUS	LENGTH	NORTHING	EASTING
RP1	S6+27.52	41.28 LT	23.50'	35.46'	365113.14	1949197.28

NOTE
ALL LENGTHS ARE AT BACK OF CURB, UNLESS OTHERWISE NOTED.

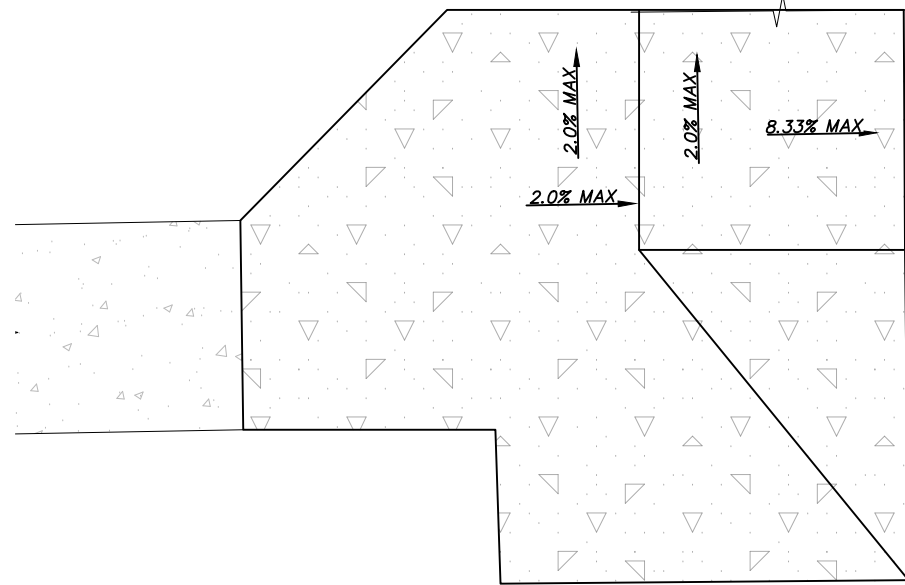


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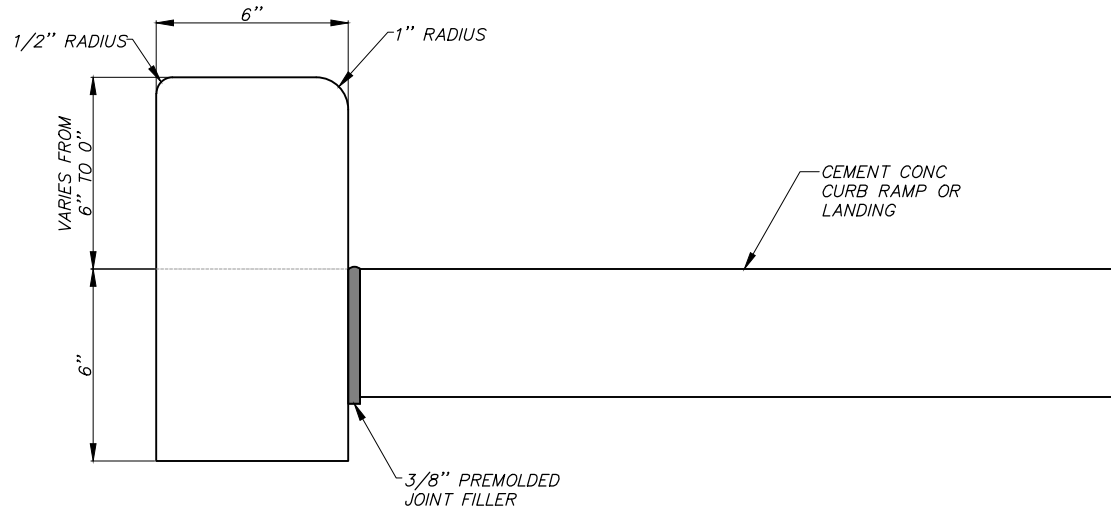


PORT OF BENTON
RICHLAND INNOVATION CENTER
SIDEWALK IMPROVEMENTS
2023

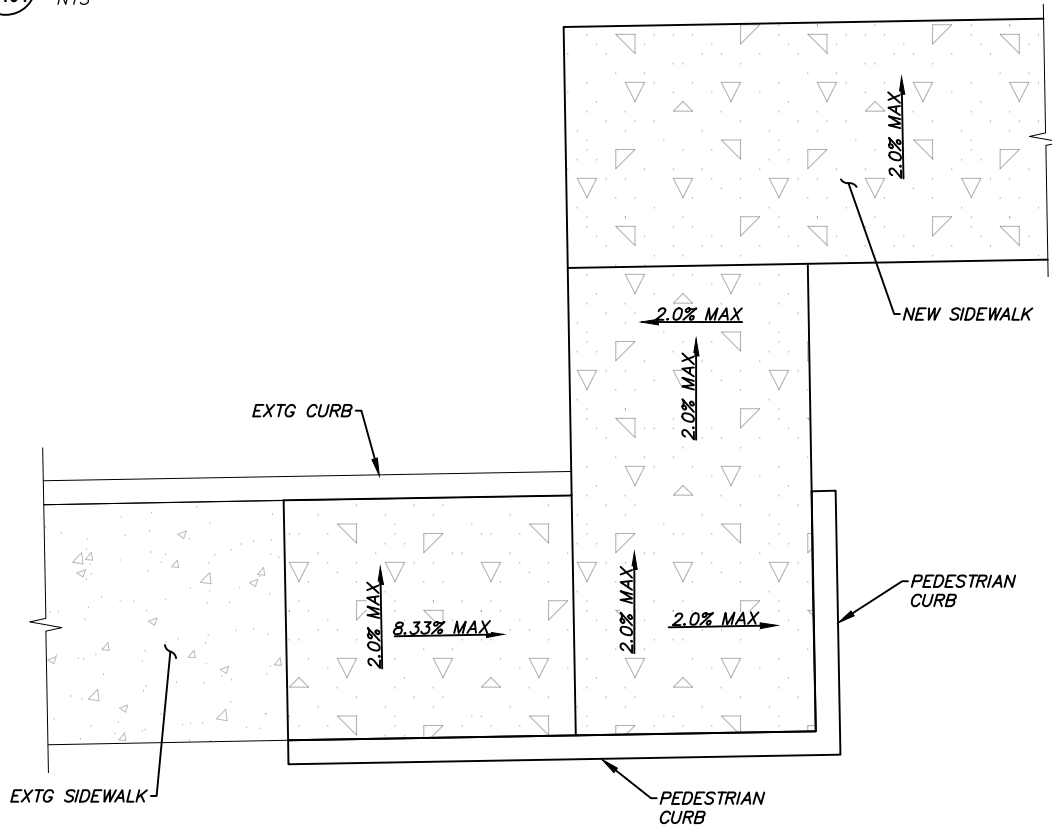
STREET PLAN - SALK AVE AND BOYLE ST



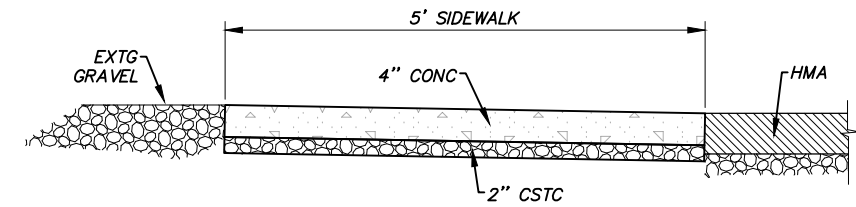
1 RAMP DETAIL
R-104 NTS



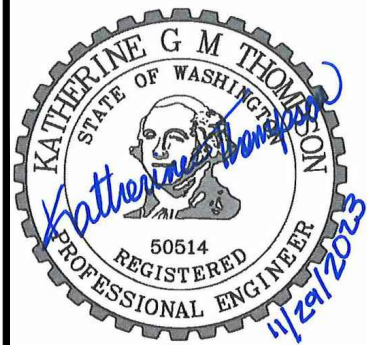
2 PEDESTRIAN CURB DETAIL
C-502 NTS



3 RAMP DETAIL
R-103 NTS



4 DETACHED SIDEWALK DETAIL
C-502 NTS



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SIDEWALK IMPROVEMENTS
2023

MISCELLANEOUS DETAILS II

SHEET
C-502
17 OF 17