City of Longview

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Agenda

City Council

Mayor Spencer Boudreau
Mayor Pro Tem Kalei LaFave
Council Member Ruth Kendall
Council Member Angie Wean
Council Member MaryAlice Wallis
Council Member Keith Young
Council Member Erik Halvorson

Thursday, April 11, 2024 | **6:00 PM** | **2nd Floor, City Hall**

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https://us02web.zoom.us/j/82394132374

Telephone options (dial any of the following numbers):
1-253-215-8782
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1-408-638-0968
1-669-900-6833
1-301-715-8592
1-312-626-6799
1-646-876-9923

Webinar ID: ***823 9413 2374***

1. CALL TO ORDER

2. INVOCATION*/FLAG SALUTE

24-00301 SAM SANDEN, FATHERS HOUSE CHURCH

3. ROLL CALL

4. WORKSHOP

5. APPROVAL OF MINUTES

24-004 MARCH 21, 2024 SPECIAL MEETING

24-0014 MARCH 28, 2024 REGULAR MEETING

6. CHANGES TO THE AGENDA

7. PRESENTATIONS & AWARDS

8. CONSTITUENTS' COMMENTS (Thirty Minutes)

9. PUBLIC HEARINGS

24-0061 2024 ANNUAL COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM ALLOCATIONS

RECOMMENDED ACTION:
1) HOLD A PUBLIC HEARING ON 2024 CDBG PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE FUNDS AS FOLLOWS:
$101,000 TO SOUNDVIEW RE-ROOFING PROJECT
$112,512 TO LONGVIEW TEMPLE CORPS ELEVATOR MODERNIZATION
$49,272 TO RENT WELL TENANT EDUCATION PROGRAM

24-0068 2024 ANNUAL DOCUMENT RECORDING FEE PROGRAM ALLOCATIONS

RECOMMENDED ACTION:
1) HOLD A PUBLIC HEARING ON 2024 DOCUMENT RECORDING FEE PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE FUNDS AS FOLLOWS:
$25,000 TO EMERGENCY SUPPORT SHELTER OPERATING COSTS
$17,000 TO COMMUNITY HOUSE ON BROADWAY UTILITIES PAYMENT ASSISTANCE

24-0076 2024 ANNUAL HOME PROGRAM GRANT ALLOCATIONS

RECOMMENDED ACTION:
1) HOLD A PUBLIC HEARING ON 2024 HOME PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE $50,000 IN TENANT BASED RENTAL ASSISTANCE FUNDING TO COMMUNITY HOUSE ON BROADWAY

10. BOARD & COMMISSION RECOMMENDATIONS

11. ORDINANCES & RESOLUTIONS

12. MAYOR'S REPORT

13. COUNCILMEMBERS' REPORTS

14. CONSENT CALENDAR

24-0015 APPROVAL OF CLAIMS

24-00217 CONSULTANT AGREEMENT SUPPLEMENTAL #2 WITH MACKAY & SPOSITO INC FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES ON WASHINGTON WAY PROJECT

RECOMMENDED ACTION:
MOTION AUTHORIZING THE CITY MANAGER TO EXECUTE SUPPLEMENTAL #2 WITH MACKAY & SPOSITO INC

24-00143 **ORDINANCE NO. 3522 – VACATING A STRIP OF WASHINGTON WAY RIGHT OF WAY AND THE UNOPENED 27TH AVENUE RIGHT OF WAY ADJACENT TO PARCEL #10409.**

RECOMMENDED ACTION:
MOTION TO ADOPT ORDINANCE NO. 3522

24-0088 **RESOLUTION 2490 - AGREEMENT WITH PEACEHEALTH FOR DELAWARE STREET STORMWATER IMPROVEMENTS**

RECOMMENDED ACTION:
MOTION TO APPROVE RESOLUTION 2490

24-00317 **RESOLUTION 2489 - REPEALING RESOLUTION 1913 CREATING THE COMMUNITY ASSESSMENT ACTION TEAM, KNOWN AS PROJECT LONGVIEW, AND REPEALING RESOLUTIONS 2319 AND 2141 AMENDING RESOLUTION 1913, AND DISSOLVING PROJECT LONGVIEW**

RECOMMENDED ACTION:
MOTION TO ADOPT RESOLUTION 2489

24-00316 **SET PUBLIC HEARING – 2024-2029 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND RIVERCITIES TRANSIT PROGRAM OF PROJECTS (POP) AMENDMENT**

RECOMMENDED ACTION:
MOTION TO SET THE CITY COUNCIL MEETING ON MAY 9, 2024, AS THE DATE AND TIME FOR A PUBLIC HEARING ON THE 2024-2029 SIX-YEAR TIP/POP AMENDMENT

24-00341 **SET PUBLIC HEARING FOR PROPOSED ANNEXATION – SINGLE PARCEL - 5024 OCEAN BEACH HWY**

RECOMMENDED ACTION:
MOTION TO SET A PUBLIC HEARING MAY 9TH, 2024

15. CITY MANAGER'S REPORT

24-00318 **NEGOTIATIONS FOR MINT VALLEY RACQUET COMPLEX CONTRACT**

RECOMMENDED ACTION:
MOTION TO HAVE THE CITY MANAGER BEGIN NEGOTIATIONS WITH THE UNITED STATES TENNIS ASSOCIATION

24-00150 **RENAMING OF A PORTION OF TENNANT WAY**

RECOMMENDED ACTION:
SEEKING A NEW ROAD NAME

16. MISCELLANEOUS

17. EXECUTIVE SESSION

24-00340 **POTENTIAL LITIGATION PURSUANT TO RCW 42.30.110(1)(i)**

18. ADJOURNMENT

*** Any invocation that may be offered at the Council meeting shall be the voluntary offering of a private citizen, to and for the benefit of the Council. The views or beliefs expressed by the invocation speaker have not been previously reviewed or approved by the Council, and the Council does not endorse the religious beliefs or views of this, or any other speaker.**

NEXT REGULAR COUNCIL MEETINGS:

THURSDAY, APRIL 25, 2024 – 6:00 P.M.
THURSDAY, MAY 9, 2024 – 6:00 P.M.

City of Longview

1525 Broadway
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Minutes

City Council

Mayor Spencer Boudreau
Mayor Pro Tem Kalei LaFave
Council Member Ruth Kendall
Council Member Angie Wean
Council Member MaryAlice Wallis
Council Member Keith Young
Council Member Erik Halvorson

Thursday, March 21, 2024 | **6:00 PM** | **2nd Floor, City Hall**

NOTICE IS HEREBY GIVEN, in accordance with RCW Chapter 42.30, that the City Council of the City of Longview, Washington, will conduct a special meeting in the Longview City Hall Council Chamber, 1525 Broadway, Longview, on Thursday, March 21, 2024 at 6:00 p.m. The topics of discussion follow. Final disposition shall be taken on no other matter.

The City Hall is accessible for persons with disabilities. Special equipment to assist the hearing impaired is also available. Please contact the City Executive Office at 360.442.5004 48 hours in advance if you require special accommodations to attend the meeting. Please note - virtual attendees may comment verbally during public hearings only. Virtual attendees may also submit written comments to the Clerk's Office with the heading, "Public Comment for disbursement to the City Council".

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Webinar ID: ***823 9413 2374***

1. CALL TO ORDER
Mayor Boudreau called the meeting to order at 6:00 p.m.

2. INVOCATION*/FLAG SALUTE
The flag salute was recited.

3. ROLL CALL

***Present**: Mayor Boudreau, Mayor Pro Tem LaFave, Councilmember Kendall, Councilmember Wallis, Councilmember Young (on-line), Councilmember Halvorson (on-line)*
***Absent/Excused**: Councilmember Wean (Participated on-line at 7:28 p.m. Arrived in person at 7:59 p.m.)*

***Staff Present**: City Attorney Dana Gigler, City Clerk Tiffany Ostreim, Assistant City Manager Ann Rivers, Parks and Recreation Director Jen Wills, City Engineer Sam Barham, Police Chief Robert Huhta, Human Resources Director Sabrina Fraidenburg, Public Information Officer Angela Abel*

4. EXECUTIVE SESSION

24-00286 POTENTIAL LITIGATION PURSUANT TO RCW 42.30.110(1)(I)

The City Council as present at roll-call, City Attorney Dana Gigler, and Suzanne Michael entered Executive Session at 6:03 p.m. pursuant to RCW 42.30.110(1)(i) Potential Litigation for a period of 15 minutes, until 6:18 p.m. At 6:18 p.m. Mayor Boudreau announced Executive Session would continue for an additional 15 minutes, until 6:33 p.m. At 6:33 p.m. Mayor Boudreau announced Executive Session would continue for an additional 10 minutes until 6:45 p.m. At 6:45 p.m. all parties came out of Executive Session. No decisions were made.

The Council recessed at 6:45 p.m. for 10-minutes and reconvened at 6;55 p.m. with all members as present at roll-call

Councilmember Kendall moved to adjourn the meeting, seconded by Councilmember Wallis.
The motion failed by the following vote:
Ayes: Councilmember Kendall, Councilmember Wallis
Nays: Councilmember LaFave, Councilmember Young, Councilmember Halvorson, Mayor Boudreau

5. MAYOR'S REPORT

24-00287 EMPLOYMENT AGREEMENT - INTERIM CITY MANAGER JIM DUSCHA

RECOMMENDED ACTION:
MOTION TO APPROVE THE EMPLOYMENT AGREEMENT - INTERIM CITY MANAGER JIM DUSCHA

Councilmember Kendall requested discussion of options available for the Interim City Manager. Requested a Personal Services Agreement.

***A motion was made by Councilmember Halvorson, seconded by Councilmember LaFave to approve the Employment Agreement for Interim City Manager with Jim Duscha**.*

An amendment to the main motion was made by Councilmember Halvorson, seconded by Councilmember LaFave to reflect Jim Duscha's requested changes in Section 2: Duties and Section 5: Vacation Leave, Sick Leave and Holidays.
Section 2, strike out Paragraph 2 and 3 - Duscha agrees that the stability of staff is of critical importance to ongoing City operations. Accordingly, Duscha agrees that he will not terminate any Department Heads or other employees reporting directly to the Interim City Manager during his term as Interim City Manager. The Interim City Manager agrees to facilitate, via the Human Resources department, an open, transparent, and competitive recruitment process for a permanent City Manager. He may apply to be considered for the permanent position of City Manager in a competitive recruitment process.
Section 2, add a new Paragraph 2 - The City Council will establish guidelines for the search for a permanent City Manager. In accordance with these guidelines, the Interim City Manager reserves the right to apply for the permanent position through the recruitment process.
Section 5, strike out fifteen (15) and insert forty (40)

Council discussed the amendment to the motion.

An amendment to the amended main motion was made by Councilmember Kendall, seconded by

Councilmember Wallis to re-word Section 2, Paragraph 2 -
Duscha agrees that the stability of city staff is of critical importance to ongoing city operations. Accordingly, Duscha agrees that if he terminates any Department Heads or other employees reporting directly to the Interim City Manager during his term as Interim City Manager, this action will be subject to an immediate and thorough investigation by a WCIA Attorney.

City Attorney Gigler repeated the amendment and offered comment.

Jason Still provided public comment.
Tom Samuels provided public comment.
A citizen, name unstated, provided public comment.
Steve Ferrell provided public comment.
Teresa Purcell provided public comment.
Bill Youngren provided public comment.

Councilmember Wean commented via a recorded Powerpoint.

Council discussed the amendment further.

Councilmember Wean participated on-line by Zoom at 7:28 p.m.

The amendment to the amended main motion - Section 2, add Paragraph 2 - Duscha agrees that the stability of city staff is of critical importance to ongoing city operations. Accordingly, Duscha agrees that if he terminates any Department Heads or other employees reporting directly to the Interim City Manager during his term as Interim City Manager, this action will be subject to an immediate and thorough investigation by a WCIA Attorney.
Failed by the following vote:
Ayes: Councilmember Kendall, Councilmember Wallis, Councilmember Wean
Nays: Councilmember LaFave, Councilmember Halvorson, Councilmember Young, Mayor Boudreau

Clerk Ostreim read the amendment to the main motion - Section 2, strike out Paragraph 2 and 3 - Duscha agrees that the stability of City staff is of critical importance to ongoing City operations. Accordingly, Duscha agrees that he will not terminate any Department Heads or other employees reporting directly to the Interim City Manager during his term as Interim City Manager. The Interim City Manager agrees to facilitate, via the Human Resources department, an open, transparent, and competitive recruitment process for a permanent City Manager. He may apply to be considered for the permanent position of City Manager in a competitive recruitment process.
Section 2, add a new Paragraph 2 - The City Council will establish guidelines for the search for a permanent City Manager. In accordance with these guidelines, the Interim City Manager reserves the right to apply for the permanent position through the recruitment process.
Section 5, strike out fifteen (15) and insert forty (40).

An amendment to the amended main motion was made by Councilmember Kendall, seconded by Councilmember Wallis - Section 2, the requested new Paragraph 2, *strike out the sentence, "In accordance with these guidelines, the Interim City Manager reserves the right to apply for the permanent position through the recruitment process".*

Keenan Harvey provided public comment.
Larry Crosby provided public comment.
Jason Still provided public comment.
Tom Samuals provided public comment.
Randy Knox provided pubic comment.
A citizen, name unstated, provided public comment.
Steve Ferrell provided public comment.
Jane Still provided public comment.
Jacob Vedrode provided public comment
Tricia Rodman Junker provided public comment.
A citizen, name unstated, provided public comment.
A citizen, name unstated, provided public comment.

A citizen, name unstated, provided public comment.
Mike Pederson provided public comment.

The Amendment to the amended main motion - Section 2, the requested new Paragraph 2, strike out the sentence, "In accordance with these guidelines, the Interim City Manager reserves the right to apply for the permanent position through the recruitment process".
Failed by the following vote:
Ayes: Councilmember Kendall, Councilmember Wallis, Councilmemer Wean
Nays: Councilmember LaFave, Councilmember Halvorson, Councilmember Young, Mayor Boudreau

Human Services Director Sabrina Fraidenburg explained vacation hours for exempt employees.

Mayor Boudreau asked for comments on the amendment to the main motion - to reflect Jim Duscha's requested changes in Section 2: Duties and Section 5: Vacation Leave, Sick Leave and Holidays.

Council discussed the amendment to the main motion.
Councilmember Wean arrived in person in the council chambers at the at 7:59 p.m. and questioned council interference and OPMA violations.

Tom Samuels provided public comment.
Mayor Boudreau left the council chambers at 8:04 p.m. and returned at 8:05 p.m.
Jason Still provided public comment.
Michael O'Neill provided public comment.
Michael Pederson provided public comment.
Glenda Johnson provided public comment.
A citizen, name unstated, provided public comment.
Steve Ferrell provided public comment.
Jacob Vedrode provided public comment.
MaryJane Melink provided public comment.

Mayor Boudreau explained there was a second clean version of the contract attached to the agenda and then removed on the advise of the City Attorney. The second version is the proposed amendment to the main motion.

Teresa Purcell provided public comment.
Bruce Holway provided public comment.
Randy Knox provided public comment.

Councilmember Kendall corrected misinformation on a settlement.

The amendment to the main motion - Section 2, strike out Paragraph 2 and 3 - Duscha agrees that the stability of staff is of critical importance to ongoing City operations. Accordingly, Duscha agrees that he will not terminate any Department Heads or other employees reporting directly to the Interim City Manager during his term as Interim City Manager. The Interim City Manager agrees to facilitate, via the Human Resources department, an open, transparent, and competitive recruitment process for a permanent City Manager. He may apply to be considered for the permanent position of City Manager in a competitive recruitment process.
Section 2, add a new Paragraph 2 - The City Council will establish guidelines for the search for a permanent City Manager. In accordance with these guidelines, the Interim City Manager reserves the right to apply for the permanent position through the recruitment process.
Section 5, strike out fifteen (15) and insert forty (40).
Carried by the following vote:
Ayes: Councilmember LaFave, Councilmember Halvorson, Councilmember Young, Mayor Boudreau
Nays: Councilmember Kendall, Councilmember Wallis, Councilmember Wean

Council discussed the process used to create a contract for the Interim City Manager as a city employee versus a temporary employee. Also discussed the subcommittee creation.

Jerry Larson provided public comment.
Bill Youngren provided public comment.
Jason Still provided public comment.
A citizen, name unstated, provided public comment.
Diana Winther provided public comment.
A citizen, name unstated, provided public comment.
MaryJane Melink provided public comment.
Lisa Wolff provided public comment.
Michael O'Neill provided public comment.

The motion to approve the main contract as amended carried by the following vote:
Ayes: Councilmember LaFave, Councilmember Halvorson, Councilmember Young, Mayor Boudreau
Nays: Councilmember Wallis, Councilmember Wean, Councilmember Kendall.
Council concurred to correct clerical errors in the original contract.

6. ADJOURNMENT

The meeting was adjourned at 8:43 p.m.

Tiffany Ostreim
City Clerk

Approved:_____
Mayor

NEXT REGULAR COUNCIL MEETINGS:

THURSDAY, MARH 28, 2024 – 6:00 P.M.
THURSDAY, APRIL 11, 2024 – 6:00 P.M.

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Council Member MaryAlice Wallis
Council Member Keith Young
Council Member Erik Halvorson

Thursday, March 28, 2024 | **6:00 PM** | **2nd Floor, City Hall**

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Webinar ID: ***823 9413 2374***

1. CALL TO ORDER

Mayor Boudreau called the meeting to order at 6:00 p.m.

2. INVOCATION*/FLAG SALUTE

The flag salute was recited.

3. ROLL CALL

Present*: Mayor Boudreau, Mayor Pro Tem LaFave, Councilmember Kendall, Councilmember Wean, Councilmember Wallis, Councilmember Young, Councilmember Halvorson*

Staff Present*: Interim City Manager Jim Duscha, City Attorney Dana Gigler, City Clerk Tiffany Ostreim, Public Works Director Ken Hash, Assistant City Manager Ann Rivers, Parks & Recreation Director Jen Wills, Assistant Public Works Director Chris Collins, Police Chief Robert Huhta, Library Director Jacob*

Cole, Human Resources Director Sabrina Fraidenburg, Fire Marshall Jon Dunaway, Public Information Officer Angela Abel

4. WORKSHOP

5. APPROVAL OF MINUTES

A motion was made by Councilmember Halvorson, seconded by Councilmember Wean, to approve the March 13, 2024 Special Meeting Minutes and the March 14, 2024 Regular Meeting Minutes. The motion carried unanimously.

24-00262 MARCH 13, 2024 SPECIAL MEETING

24-0012 MARCH 14, 2024 REGULAR MEETING

6. CHANGES TO THE AGENDA

Councilmember Kendall requested the Bid Review - 1308 22nd Avenue Code Enforcement Residential Structure Demolition be pulled from the Consent Agenda for separate consideration. Council concurred.

7. PRESENTATIONS & AWARDS

24-00288 PROCLAMATION - NATIONAL LIBRARY WEEK APRIL 7-13, 2024; RECIPIENT: LIBRARY DIRECTOR JACOB COLE

Mayor Boudreau presented the proclamation to Library Director Jacob Cole.

24-00289 PROCLAMATION - WASHINGTON ARBOR DAY - APRIL 10, 2024 - RECIPIENT: PARKS AND RECREATION DIRECTOR JENNIFER WILLS

Mayor Boudreau presented the proclamation to Parks and Recreation Director Jen Wills.

24-00283 FISHERS LANE FORUM PRESENTATION

RECOMMENDED ACTION:
MOTION TO DIRECT STAFF TO SURPLUS THE PROPERTY

Public Works Assistant Director Chris Collins presented.
Council discussed the presentation.

A motion was made by Councilmember Halvorson, seconded by Councilmember LaFave, to direct staff to begin the surplus process with no deed restrictions.
Council discussed the motion.

An amendment to the motion was made by Councilmember Wean, seconded by Councilmember Wallis to give action to sell the property with conversation on what the deed restrictions would be.
Council discussed the amendment.

Jason Still provided public comment.
Vickie Echert provided public comment.
Nick Aguirre provided public comment.
Ron Kosloski provided public comment.
Jane Still provided public comment.
A citizen, name unstated, provided public comment.
Michael O'Neill provided public comment.

The amendment to the motion to give action to sell the property with conversation on what the deed restrictions would be carried by the following vote:
Ayes: Councilmembe Wean, Councilmember Wallis, Councilmember Young, Councilmember LaFave, Councilmember Kendall
Nays: Councilmember Halvorson, Mayor Boudreau

The main motion to direct staff to begin the surplus process as amended carried unanimously.

8. CONSTITUENTS' COMMENTS (Thirty Minutes)

Jason Still provided public comment.
Tom Samuels provided public comment.
Shaun Higgins provided public comment.
Martin Wills provided public comment.
Shannon McLain provided public comment.
Tricia Rodman provided public comment.
Margo Pope provided public comment.
Derek Fine provided public comment.
Tom Spain provided public comment.

9. PUBLIC HEARINGS

24-00195 PUBLIC HEARING – REQUEST TO VACATE A STRIP OF WASHINGTON WAY RIGHT OF WAY AND THE UNOPENED 27TH AVENUE RIGHT OF WAY ADJACENT TO PARCEL #10409.

RECOMMENDED ACTION:
HOLD THE PUBLIC HEARING THEN –
MOTION TO APPROVE THE PROPOSED VACATION AND; DIRECT THE CITY ATTORNEY TO PREPARE AN ORDINANCE FOR ADOPTION AND; SET THE VACATION FEES AT $294,101.54 TO BE USED FOR THE ACQUISITION, DEVELOPMENT, AND RELATED MAINTENANCE OF PUBLIC OPEN SPACE.

Public Works Director Ken Hash presented.
Mayor Boudreau opened and closed the public hearing at 7:12 p.m. as no one present or on-line spoke for or against the subject.

A motion was made by Councilmember Kendall, seconded by Councilmember Halvorson, to approve the proposed vacation and; direct the City Attorney to prepare an ordinance for adoption and; set the vacation fees at $294,101.54 to be used for the acquisition, development, and related maintenance of public open space. The motion carried unanimously.

10. BOARD & COMMISSION RECOMMENDATIONS

24-00285 PLANNING COMMISSION RECOMMENDATION TO APPROVE MT. SOLO PLACE PHASE 5 FINAL PLAT

RECOMMENDED ACTION:
MOTION TO APPROVE PLANNING COMMISSION RECOMMENDATION FOR APPROVAL OF MT. SOLO PLACE PHASE 5 FINAL PLAT

Community and Economic Development Planner Mac Kosar presented.

A motion was made by Councilmember Wallis, seconded by Councilmember Kendall, to

approve Planning Commission recommendation for approval of Mt. Solo Place Phase 5 Final Plat. The motion carried unanimously.

24-00292 HOMELESS HOUSING TASK FORCE ADDENDUM TO THE COWLITZ COUNTY 5 YEAR PLAN TO ADDRESS HOMELESSNESS

RECOMMENDED ACTION:
MOTION TO ADOPT THE HOMELESS HOUSING TASK FORCE ADDENDUM TO THE COWLITZ COUNTY 5 YEAR PLAN TO ADDRESS HOMELESSNESS.
Councilmember Kendall presented.

A motion was made by Councilmember Young, seconded by Councilmember Wean, to adopt the Homeless Housing Task Force addendum to the Cowlitz County 5-Year plan to address homelessness.
Bill Youngren provided public comment.
Diane Cooper provided public comment.
Michael O'Neill provided public comment.
Jason Still provided public comment.
Shaun Higgins provided public comment.
The motion carried unanimously.

11. ORDINANCES & RESOLUTIONS

24-00207 RESOLUTION NO. 2480 - ADJUSTING CASH WORKING FUND BALANCES

RECOMMENDED ACTION:
MOTION TO ADOPT RESOLUTION NO. 2480.
Assistant City Manager Ann Rivers explained this is from the Finance Department, a housekeeping item.

A motion was made by Councilmember Kendall, seconded by Councilmember Halvorson, to adopt Resolution No 2480. The motion carried unanimously.

12. MAYOR'S REPORT

Mayor Boudreau provided a report. Would like to form a Council Rules Subcommittee. Councilmember Kendall and Councilmember Halvorson expressed interest.

24-00282 RECOGNITION OF VOLUNTEERS SERVING ON BOARDS AND COMMISSIONS FOR TERMS THAT WERE COMPLETED IN 2023

RECOMMENDED ACTION:
RECOGNITION ONLY
Mayor Boudreau recognized the individuals who completed their terms on various boards and commissions within the last year.

Councilmember Wallis requested council concurrence for Board and Committee appointments - Complete Streets Advisory Committee - Ivy Masters and Historic Preservation Commission - Angela Stevenson.
Council concurred.

Mayor Boudreau appointed Michael O'Neill to Housing Opportunities of Southwest Washington.

13. COUNCILMEMBERS' REPORTS

Councilmember Young provided a report.
Councilmember LaFave provided a report.
Councilmember Wean provided a report. Requested Council concurrence to start the budget process. Council concured.
Councilmember Wallis provided a report. Requested Council concurrence to have staff bring a resolution forward at the next meeting to dissolve the Community Assessment Action Team, known as Project Longview. Council Concurred.
Also requested a report on Hope Village, an ARPA update, an update on the city's bond rating, and a letter of gratitude to the 19th district legislators for work on the State Legislative Agenda.
Councilmember Kendall provided a report.
Councilmember Halvorson provided a report.

24-00297 APPOINTMENT OF CITY REPRESENTATIVE ON COWLITZ COUNTY SOLID WASTE ADVISORY COMMITTEE AND COWLITZ COUNTY HOMELESS HOUSING TASK FORCE

RECOMMENDED ACTION:
APPROVAL OF APPOINTMENT OF CITY REP ON COWLITZ COUNTY SOLID WASTE ADVISORY COMMITTEE AND COWLITZ COUNTY HOMELESS HOUSING TASK FORCE

A motion was made by Councilmember Halvorson, seconded by Councilmember LaFave to appoint Councilmember Halvorson as the city rep on the Cowlitz County Solid Waste Advisory Committee and the Cowlitz County Homeless Housing Task Force.
Council discussed the motion.

An amendment to the motion was made by Councilmember Wallis, seconded by Councilmember Wean to direct the Interim City Manager to recommend Assistant Public Works Director Chris Collins for the city rep position on the Cowlitz County Solid Waste Advisory Committee and recommended Councilmember Kendall as the city rep on the Cowlitz County Homeless Housing Task Force Advisory and supported Councilmember Halvorson applying to the open position on the Cowlitz County Homeless Housing Task Force.
Council discussed the amendment.

Jason still provided public comment.
A citizen, name unstated, provided public comment.
Bill Youngren provided public comment.
A citizen, name unstated, provided public comment.
A citizen, name unstated, provided public comment.

The amendment to the motion failed by the following vote:
Ayes: Councilmember Wallis, Councilmember Wean, Councilmember Kendall
Nays: Councilmember Halvorson, Councilmember LaFave, Councilmember Young, Mayor Boudreau

An amendment to the motion was made by Councilmember Wean, seconded by Councilmember Kendall to direct the Inerim City Manager to recommend Assistant Public Works Director Chris Collins for the city rep position on the Cowlitz County Solid Waste Advisory Committee.
Shannon Gillman provided public comment.
Glenda Johnson provided public comment.
Sarah Curtis provided public comment.
Council discussed the amendment.
Cowlitz County Commissioner Rick Dahl explained the City Council appoints a person to represent the city on the Solid Waste Governance Committee. The Cowlitz County Board of Commissioners appoints a person to represent the city on the Solid Waste Advisory Committee based on applications received.
The amendment to the motion failed by the following vote:
Ayes: Councilmember Wallis, Councilmember Wean, Councilmember Kendall
Nays: Councilmember Halvorson, Councilmember LaFave, Councilmember Young, Mayor Boudreau

An amendment to the motion was made by Councilmember Young, seconded by Councilmember Kendall to recommend to the Cowlitz County Commissioners to appoint both or either Councilmember Kendall and Councilmember Halvorson to the Homeless Housing Task Force.

Jason Still provided public comment.
The motion carried unanimously.

The main motion as amended to recommend to the Cowlitz County Commissioners to appoint both or either Councilmember Kendall and Councilmember Halvorson to the Homeless Housing Task Force and Councilmember Halvorson to the Solid Waste Advisory Committee carried by the following vote:
Ayes: Councilmember Halvorson, Councilmember LaFave, Councilmember Young, Councilmember Kendall
Nays: Councilmember Wallis, Councilmember Wean

24-00284 BID REVIEW – 1308 22ND AVE CODE ENFORCEMENT RESIDENTIAL STRUCTURE DEMOLITION.

RECOMMENDED ACTION:
MOTION TO ACCEPT THE LOW QUOTE AND AWARD TO 3 KINGS ENVIRONMENTAL INCORPORATED, IN THE AMOUNT OF $ 77,189.00
Mayor Boudreau stated he would recuse himself from the vote on the appearance of fairness.

Assistant Public Works Director Chris Collins presented. Fire Marshall Jon Dunaway and Code Enforcement Officer Dawn Taylor were present.
Council discussed the presentation.

A motion was made by Councilmember Kendall, seconded by Councilmember Wean, to accept the low quote and award to 3 Kings Environmental Incorporated.
Council discussed the motion.
Karen, last name unstated, provided public comment.
Jason Still provided public comment.
A citizen, name unstated, provided public comment and shared some pictures.
A citizen, name unstated, provided public comment.
Bill Youngren provided public comment.
Sarah Curtis provided public comment.
Bruce Holway provided public comment.
Dan Felton provided public comment.
Mike Pederson provided public comment.
The motion carried unanimously.
Mayor Boudreau recused himself from the vote.

14. CONSENT CALENDAR
A motion was made by Councilmember Halvorson seconded by Councilmember Wallis, to approve the Consent Agenda. The motion carried unanimously.

24-0013 APPROVAL OF CLAIMS

24-00293 BID REVIEW – BEECH ST AND 30TH AVE BUFFERED BIKE LANES PROJECT

RECOMMENDED ACTION:
MOTION TO ACCEPT THE LOW BID AND AWARD TO TIETON CONSTRUCTION, LLC, IN THE AMOUNT OF $ 135,800.00

24-00294 SET PUBLIC HEARING ON APRIL 25, 2024 FOR THE 2025-2030 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND RIVERCITIES TRANSIT PROGRAM OF PROJECTS (POP)

RECOMMENDED ACTION:

MOTION TO SET THE CITY COUNCIL MEETING ON APRIL 25, 2024, AS THE DATE AND TIME FOR A PUBLIC HEARING ON THE 2025-2030 SIX-YEAR TIP/POP

24-00295 RESOLUTION NO. 2487 - SET PUBLIC HEARING ON APRIL 25, 2024 TO VACATE 28TH AVENUE, BETWEEN WASHINGTON WAY AND DOUGLAS STREET

RECOMMENDED ACTION:
MOTION TO ADOPT RESOLUTION NO. 2487.

15. CITY MANAGER'S REPORT

Interim City Manager Jim Duscha provided a report.

16. MISCELLANEOUS

17. EXECUTIVE SESSION

24-00206 COLLECTIVE BARGAINING PURSUANT TO RCW 42.30.140(4)(a).

The City Council, Interim City Manager Jim Duscha, City Attorney Dana Gigler, and Human Resources Director Sabrina Fraidenburg entered Executive Session at 8:54 p.m. pursuant to RCW 42.30.140(4)(a) Collective Bargaining for a period of 10 minutes until 9:03 p.m. At 9:03 p.m. all parties came out of Executive Session. No decisions were made.

24-00290 POTENTIAL LITIGATION PURSUANT TO RCW 42.30.110(1)(i)

Cancelled as it was not necessary.

18. ADJOURNMENT

The meeting was adjourned at 9:04 p.m.

Tiffany Ostreim
City Clerk

Approved:_____
Mayor

NEXT REGULAR COUNCIL MEETINGS:

THURSDAY, APRIL 11, 2024 – 6:00 P.M.
THURSDAY, APRIL 25, 2024 – 6:00 P.M.

City of Longview

Agenda Summary

2024 ANNUAL COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM ALLOCATIONS

RECOMMENDED ACTION:

1) HOLD A PUBLIC HEARING ON 2024 CDBG PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE FUNDS AS FOLLOWS:
$101,000 TO SOUNDVIEW RE-ROOFING PROJECT
$112,512 TO LONGVIEW TEMPLE CORPS ELEVATOR MODERNIZATION
$49,272 TO RENT WELL TENANT EDUCATION PROGRAM

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Enhance public safety & emergency response.

CITY ATTORNEY REVIEW: N/A

SUMMARY STATEMENT:
2024 CDBG project applications:

- **Main Entitlement estimate $213,512: Funding Requested: $544,301**
  1. Lower Columbia Cap: Soundview re-roofing project: $101,000
  2. The Salvation Army: Longview temple corps elevator modernization: $123,167
  3. Community House on Broadway Emergency Shelter Stairs Update: $200,000

- **Public Services $49,272: Funding Requested: $120,134**
  1. Housing Opportunities of Southwest Washington Rent Well Tenant Education Program: $120,134

STAFF CONTACT:
Kenny Robinson, Program Coordination Specialist

Attachments: None

City of Longview

Agenda Summary

2024 ANNUAL DOCUMENT RECORDING FEE PROGRAM ALLOCATIONS

RECOMMENDED ACTION:

1) HOLD A PUBLIC HEARING ON 2024 DOCUMENT RECORDING FEE PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE FUNDS AS FOLLOWS:
$25,000 TO EMERGENCY SUPPORT SHELTER OPERATING COSTS
$17,000 TO COMMUNITY HOUSE ON BROADWAY UTILITIES PAYMENT ASSISTANCE

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Preserve and enhance neighborhoods.

CITY ATTORNEY REVIEW: N/A

SUMMARY STATEMENT:
2024 Document Recording Fees project applications:

- **Main Entitlement $42,000: Funding Requested: $55,000**
  1. Emergency Support Shelter Operating Costs: $25,000
  2. Community House on Broadway Utilities Payment Assistance: $17,000

STAFF CONTACT:
Kenny Robinson, Program Coordination Specialist

Attachments: None

City of Longview

Agenda Summary

2024 ANNUAL HOME PROGRAM GRANT ALLOCATIONS

RECOMMENDED ACTION:
1) HOLD A PUBLIC HEARING ON 2024 HOME PROGRAM APPLICATIONS.
2) MOTION TO ALLOCATE $50,000 IN TENANT BASED RENTAL ASSISTANCE FUNDING TO COMMUNITY HOUSE ON BROADWAY

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Continue effective financial management

CITY ATTORNEY REVIEW: N/A

SUMMARY STATEMENT:
2024 HOME project applications:

- **Main Entitlement $261,375: Funding Requested: $50,000**
    1. Community House on Broadway Longview Tenant Based Rental Assistance: $50,000

STAFF CONTACT:
Kenny Robinson, Program Coordination Specialist

Attachments: None

City of Longview

Agenda Summary

APPROVAL OF CLAIMS

Based upon the authentication and certification of claims and demands against the city, prepared and signed by the City's auditing officer, and in full reliance thereon, it is moved and seconded as shown in the minutes of this meeting that the following vouchers/warrants are approved for payment:

SECOND HALF MARCH 2024 ACCOUNTS PAYABLE: $2,147,204.44

SECOND HALF MARCH 2024 PAYROLL:
$418,900.88, checks
$946,389.18, direct deposits
$876,069.95, wire transfers
$2,241,360.01 Total

STAFF CONTACT:
Lindy Kennedy, Accountant
Dana Beck, Payroll Specialist

Attachments: None

City of Longview

Agenda Summary

CONSULTANT AGREEMENT SUPPLEMENTAL #2 WITH MACKAY & SPOSITO INC FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES ON WASHINGTON WAY PROJECT

RECOMMENDED ACTION:
MOTION AUTHORIZING THE CITY MANAGER TO EXECUTE SUPPLEMENTAL #2 WITH MACKAY & SPOSITO INC

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Improve streets and roads.
Improve transportation systems.

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
On June 9, 2022, the City Council authorized the City Manager to enter into a consultant agreement with Mackay Sposito for the preliminary engineering phase. Mackay Sposito delivered all engineering services to bring the project through design and award. The project now enters the construction phase. This Supplemental #2 enables Mackay Sposito team to provide construction management and inspection services during construction phase of the project. Due to their familiarity with the project, staffing resources, and expertise, Mackay Sposito is best-suited to lead construction management of this project. The original request for proposal on this project included clause to allow the City to extend the consultant contract through construction if needed.

FINANCIAL SUMMARY:
The project is paid 100% by a Federal NHS Asset Management Grant, including preliminary engineering and construction engineering. This Supplement #2 adds $323,713.23 to Mackay Sposito's contract. The new maximum amount payable is $953,697.99. The revised scope and fee are attached for reference. Additional costs will be covered by the grant, no impact to City funds.

STAFF CONTACT:
Morgan Palmer, P.E., Project Engineer

Attachments:
1. Washington Way Supplement # 2

Washington State Department of Transportation

Supplemental Agreement Number 2	Organization and Address City of Longview PO Box 128 Longview, WA 98632 Phone: 360-442-5202	
Original Agreement Number 6730010-1-PE		
Project Number NHPP-6730(010)	Execution Date June 21, 2022	Completion Date December 31, 2024
Project Title Washington Way	New Maximum Amount Payable $ 953,697.99	
Description of Work Provide engineering and professional services. See original agreement for the scope of work.		

The Local Agency of City of Longview
desires to supplement the agreement entered in to with MacKay & Sposito, Inc.
and executed on June 21, 2022 and identified as Agreement No. 6730010-1-PE
All provisions in the basic agreement remain in effect except as expressly modified by this supplement.
The changes to the agreement are described as follows:

I

Section 1, SCOPE OF WORK, is hereby changed to read:

Scope of work amended to include construction management and inspection tasks, per revised Exhibit A. DBE Participation plan revised per revised Exhibit B.

II

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: End date extended to December 31, 2024

III

Section V, PAYMENT, shall be amended as follows:

Original contract $629,984.76. Supplement #1 $0. Supplement #2 $323,713.23.
Total contract $953,697.99.

as set forth in the attached Exhibit A, and by this reference made a part of this supplement.
If you concur with this supplement and agree to the changes as stated above, please sign in the Appropriate spaces below and return to this office for final action.

By: _____ By: _____

Consultant Signature

Approving Authority Signature

Date

DOT Form 140-063
Revised 09/2005

Exhibit "A"
Summary of Payments

	Basic Agreement	Supplement #1	Total
Direct Salary Cost			
Overhead (Including Payroll Additives)			
Direct Non-Salary Costs			
Fixed Fee			
Total	$ 629,984.76	$ 323,713.23	$ 953,697.99

Scope of Work

City of Longview
Washington Way
Construction Management & Construction Engineering Support

1.0 CONSTRUCTION MANAGEMENT & INSPECTION

PRE-CONSTRUCTION PHASE

1.1 PROJECT UNDERSTANDING

1.1.1 Review construction documents including the general conditions, drawings, specifications, reports (geotechnical, etc.) and permits

1.1.2 Perform a preconstruction site visit

1.2 PROJECT SETUP

1.2.1 Setup the project documentation structure

1.2.2 Prepare project key personnel contact list and communication diagram and distribute to the project team

1.2.3 Prepare/coordinate submittal list

1.2.4 Review preconstruction submittals (site specific safety plan (SSSP), erosion control plan, etc.)

1.3 PRE-CONSTRUCTION MEETING

1.3.1 Prepare and distribute draft agenda to the City of Longview for review/comment

1.3.2 Schedule pre-construction meeting and distribute agenda to attendees

1.3.3 Attend and lead the meeting

1.3.4 Prepare and distribute meeting minutes

CONSTRUCTION PHASE

1.4 CONSTRUCTION MANAGEMENT

1.4.1 Submittals

1.4.1.1 Receive and log applicable information (submission date/time, number, description, responsible reviewer(s), etc.)

1.4.1.2 Review for format and completeness prior to routing to the responsible reviewer. If format is incorrect or submittal incomplete route back to submitter for correction.

1.4.1.3 Track review status and schedule and pursue submittal responses to mitigate schedule impacts.

1.4.1.4 Look ahead to upcoming construction activities and communicate with the project team to obtain missing submittals required prior to performing the work. This includes tracking and pursuing long lead items/material submittals.

1.4.1.5 Review submittals that aren't associated with design SME's or owner SME's (QC plan, traffic control plans, SWPPP, fugitive dust control plan, etc.)

1.4.2 Requests for Information (RFIs)

1.4.2.1 Receive and log applicable information (submission date/time, number, description, responsible reviewer(s), etc.)

1.4.2.2 Review for clarity and pursue any needed clarifications prior to routing to the responsible reviewer.

1.4.2.3 For highly time sensitive or technical RFIs, work with the City of Longview to determine the appropriate review/response team and schedule review/coordination meeting(s) if appropriate.

1.4.2.4 Review and provide recommendations as appropriate.

1.4.2.5 Track review status and schedule and pursue RFI responses to mitigate schedule impacts.

1.4.2.6 Look ahead to upcoming construction activities, identify potential ambiguities in the drawings and specifications, and pursue any needed clarifications with the project team.

1.4.3 Change Orders

1.4.3.1 Receive and log applicable information (submission date/time, number, description, responsible reviewer(s), etc.)

1.4.3.2 Review for format and completeness. Change orders that are not formatted in accordance with the contract will be returned to the submitter for revision.

1.4.3.3 Review for validity, schedule impacts and cost. Perform independent cost estimate. Provide recommendation of approval or denial and proposed adjustments to the City of Longview

1.4.3.4 Assist the City of Longview with negotiations, provide supporting documentation (daily inspection reports, photographs, contract provisions, etc.)

1.4.4 Quality Control

1.4.4.1 Review construction inspector reports and photographs weekly for accuracy and completeness.

1.4.5 Pay Request Review

1.4.5.1 Review Contractor Pay Request submittals

1.4.5.2 Resolve discrepancies; reconcile Pay Requests to actual work percentage complete in accordance with construction contract Payment Schedule

1.4.5.3 Submit Pay Request to the City of Longview for approval

1.4.5.4 Confirm all work is complete and all required contractor documentation has been submitted and reviewed prior to recommending final payment

1.4.5.5 Reject monthly pay requests if the contractor's package doesn't comply with the contract requirements (missing documents, lien release waivers, or schedule updates)

1.4.6 Schedule Compliance

1.4.6.1 Review initial schedule for compliance with constraints (milestone dates, outages, etc.). If deficient, request new baseline schedule.

1.4.6.2 Review contractor's bi-weekly progress schedule update

1.4.6.3 Review overall project schedule for milestone impacts

1.4.6.4 Document any schedule deviations and coordinate with the contractor and the City of Longview to mitigate schedule impacts

1.4.7 Misc. Contract Administration

1.4.7.1 Draft letters as needed to resolve contractor compliance issues

1.4.7.2 Attend meetings with the City of Longview's staff as necessary to resolve contractor compliance issues

1.4.7.3 Assist the City of Longview with permit agency coordination during construction, if required

1.4.7.4 Maintain all project documentation

1.4.7.5 Coordinate with the contractor to monitor DBE / Apprentice goals

1.4.7.6 Review certified payroll and complete contractor employee wage interviews

1.4.7.7 Manage the project and provide documentation in compliance with WSDOT's Local Agency Guidelines and Construction Manual

1.5 CONSTRUCTION INSPECTION

1.5.1 Attend daily plan of the day meeting with construction contractor

1.5.2 Attend and participate in daily tailboard/safety meetings

1.5.3 Monitor contractor's schedule

1.5.4 Perform daily inspections of the work for compliance with the construction documents

1.5.5 Coordinate with the City of Longview's operations staff as needed to minimize disruption to their daily operations and to avoid surprises at project hand-off

1.5.6 Complete daily inspection reports and photographs documenting:

1.5.6.1 Personnel – who, what, where, when

1.5.6.2 Equipment – with a particular focus on malfunctions or breakdowns that may impact the schedule

1.5.6.3 Materials – in accordance with the approved submittal(s)

1.5.6.4 Safety – in accordance with the approved SSSP, adjusted as necessary based on changes to the work. Communicate safety concerns to the construction contractor and CLIENT and stop work if necessary.

1.5.6.5 Environmental compliance

1.5.6.6 Non-conforming work

1.5.7 Review as-builts to ensure they are up to date and accurate

1.5.8 Upload daily inspection reports and photographs to SharePoint (or equivalent site) within 24 hours

1.5.9 Look ahead to upcoming construction activities, review the specifications and drawings for those activities, and identify potential issues/concerns ahead of the work.

1.5.10 Document and compile lessons learned

1.6 CONSTRUCTION PROGRESS MEETINGS

1.6.1 Prepare agenda including:

1.6.1.1 Contractor provided 3-week look ahead schedule

1.6.1.2 Safety

1.6.1.3 Current issues status and resolution

1.6.1.4 Change order, RFI and submittal status

1.6.2 Attend and lead construction meetings with bi-weekly onsite attendance

1.6.3 Prepare and distribute meeting minutes documenting discussions, issues and agreements

POST-CONSTRUCTION PHASE

1.7 PUNCH LIST/CLOSEOUT

1.7.1 Prepare and distribute a project punch list identifying deficiencies and remaining work items to be completed. Answer construction contractor questions and provide clarification regarding remaining work items.

1.7.2 Assist with project close out including obtaining warranties and guarantees and close out of project permits

1.7.3 Schedule and lead a final project walk through

1.7.4 Provide recommendation of project acceptance

1.7.5 Compile project documentation and deliver to the City of Longview and WSDOT

2.0 CONSTRUCTION ENGINEERING SUPPORT

1.1 MEETINGS

- Attend pre-construction meeting.
- Attend up to (2) coordination meetings with the contractor during construction upon the City's request.

1.2 SITE VISITS

- Conduct up to (2) site visits during construction
- Attend final construction walk-through

1.3 SUBMITTAL AND SHOP DRAWING REVIEW

- Review technical submittals and shop drawings, up to 20

1.4 REQUESTS FOR INFORMATION AND DESIGN CHANGES

- Review and respond to up to 20 RFIs

3.0 SUBCONSULTANTS

Please reference individual subconsultant scope documents

City of Longview

Agenda Summary

ORDINANCE NO. 3522 – VACATING A STRIP OF WASHINGTON WAY RIGHT OF WAY AND THE UNOPENED 27TH AVENUE RIGHT OF WAY ADJACENT TO PARCEL #10409.

RECOMMENDED ACTION:
MOTION TO ADOPT ORDINANCE NO. 3522

COUNCIL INITIATIVE ADDRESSED:
Strengthen economic conditions & create new opportunities.

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
After a public hearing on March 28, 2024, the City Council authorized staff to prepare an ordinance vacating a strip of Washington Way right of way and the unopened 27th Avenue right of way adjacent to parcel #10409. Vacation fees were paid in the amount of $294,101.54, and Ordinance No. 3522 can be adopted to complete the right of way vacation.

FINANCIAL SUMMARY:
None.

STAFF CONTACT:
Ken Hash, Public Works Director

Attachments:
1. Ord No. 3522 - Washington Way ROW Vacation
2. Ord #3522 ROW Vacation Map

ORDINANCE NO. 3522

AN ORDINANCE VACATING A STRIP OF WASHINGTON WAY RIGHT OF WAY AND THE UNOPENED 27TH AVENUE RIGHT OF WAY ADJACENT TO PARCEL #10409., AS MORE PARTICULARLY DESCRIBED HEREINAFTER, LOCATED IN THE CITY OF LONGVIEW, COWLITZ COUNTY, WASHINGTON.

WHEREAS, City staff recommended the vacation of a strip of Washington Way right of way and the unopened 27th Avenue right of way adjacent to Parcel # 10409, more particularly hereinafter described, the same being a duly dedicated right of way located in the City of Longview, Cowlitz County, Washington, and did propose vacation in a resolution in due and legal form for the vacation of a portion thereof, with the City Clerk of said City; and

WHEREAS, following due notice thereof, a public hearing was duly held on said petition by the City Council on the 28th day of March, 2024, in the City Hall Council Chambers, at which time and place arguments and presentations favoring and opposing such street vacation were made and considered and the City Council, after having been fully advised of all of the facts, and after having considered all of the evidence for and against such vacation, determined that said petition should be granted, subject to the terms and conditions set forth herein.

NOW, THEREFORE, the City Council of the City of Longview do ordain as follows:

Section 1. That the following street right of way, known as a strip of Washington Way, right of way and the unopened 27th Avenue right of way adjacent to Parcel # 10409, situated in Section 32, Township 8 North, Range 2 West of the Willamette Meridian, in the City of Longview, Cowlitz County, Washington, more particularly described as follows:

BEGINNING AT THE NORTHWEST CORNER OF THAT CERTAIN LOT DEPICTED AS "DRAINAGE DITCH NO. 1" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WASHINGTON WAY AND THIRTIETH AVENUE ON THE PLAT OF ST HELENS ADDITION TO LONGVIEW, NO. 3, RECORDED MAY 8, 1925, UNDER VOLUME 6 OF PLATS, PAGES 20 TO 25, RECORDS OF THE COWLITZ COUNTY AUDITOR, COWLITZ COUNTY, WASHINGTON;
THENCE NORTH 83°36'14" EAST, COINCIDENT WITH THE SOUTHERLY MARGIN OF WASHINGTON WAY, A DISTANCE OF 38.33 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE CONTINUING NORTH 83°36'14" EAST, COINCIDENT WITH THE SOUTHERLY MARGIN OF WASHINGTON WAY, A DISTANCE OF 470.37 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270" AND THE ADJUSTED COMMON LINE OF ADJUSTED LOTS 1 AND 2 OF SAID BOUNDARY LINE ADJUSTMENT SURVEY;
THENCE CONTINUING NORTH 83°36'14" EAST, COINCIDENT WITH THE SOUTHERLY MARGIN OF WASHINGTON WAY, A DISTANCE OF 621.76 FEET TO THE WESTERLY MARGIN OF 28TH AVENUE AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE NORTH 35°54'47" WEST, A DISTANCE OF 34.89 FEET TO A POINT THAT IS 5.5 FEET SOUTHERLY OF AND PERPENDICULAR TO THE FACE OF CURB ON THE SOUTHERLY MARGIN OF THE EXISTING WASHINGTON WAY ROADWAY AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 83°36'19" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 547.95 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 82°10'46" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 56.46 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270" AND THE ADJUSTED COMMON LINE OF ADJUSTED LOTS 1 AND 2 OF SAID BOUNDARY LINE ADJUSTMENT SURVEY;
THENCE CONTINUING SOUTH 82°10'46" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 331.39 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 83°20'53" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 115.69 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 42°57'46" WEST A DISTANCE OF 31.03 FEET TO THE **POINT OF BEGINNING**

CONTAINING 29,410 SQUARE FEET, MORE OR LESS

And

BEGINNING AT THE NORTHWEST CORNER OF THAT CERTAIN LOT DEPICTED AS "DRAINAGE DITCH NO. 1" LOCATED IN THE SOUTHEAST QUADRANT OF THE INTERSECTION OF WASHINGTON WAY AND 28TH AVENUE ON THE PLAT OF ST HELENS ADDITION TO LONGVIEW, NO. 3, RECORDED MAY 8, 1925, UNDER VOLUME 6 OF PLATS PAGES 20 TO 25, RECORDS OF THE COWLITZ COUNTY AUDITOR, COWLITZ COUNTY, WASHINGTON;
THENCE NORTH 83°36'14" EAST, COINCIDENT WITH THE SOUTHERLY MARGIN OF WASHINGTON WAY, A DISTANCE OF 478.08 FEET TO THE WESTERLY MARGIN OF 27TH AVENUE;
THENCE SOUTH 06°24'52" EAST, COINCIDENT WITH THE WESTERLY MARGIN OF 27TH AVENUE, A DISTANCE OF 102.97 FEET TO THE NORTHERLY MARGIN OF DOUGLAS STREET AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE NORTH 83°35'49" EAST A DISTANCE OF 25.00 FEET TO AN INTERSECTION WITH THE CENTERLINE OF 27TH AVENUE AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE NORTH 83°37'14" EAST A DISTANCE OF 25.00 FEET TO THE EASTERLY MARGIN OF 27TH AVENUE AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE NORTH 06°24'52" WEST, COINCIDENT WITH THE EASTERLY MARGIN OF 27TH AVENUE, A DISTANCE OF 11.75 FEET TO THE AGREED COMMON LINE DESCRIBED UNDER COWLITZ COUNTY AUDITORS FILE NUMBER (AFN) 598105 AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE CONTINUING NORTH 06°24'52" WEST, COINCIDENT WITH THE EASTERLY MARGIN OF 27TH AVENUE, A DISTANCE OF 91.22 FEET TO THE SOUTHERLY MARGIN OF WASHINGTON WAY;
THENCE NORTH 83°36'14" EAST, COINCIDENT WITH THE SOUTHERLY MARGIN OF WASHINGTON WAY, A DISTANCE OF 580.97 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270"
THENCE NORTH 06°23'46" WEST A DISTANCE OF 29.84 FEET TO A POINT THAT IS 5.5 FEET SOUTHERLY OF AND PERPENDICULAR TO THE FACE OF CURB ON THE SOUTHERLY MARGIN OF THE EXISTING WASHINGTON WAY ROADWAY AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 83°40'18" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 605.98 FEET TO INTERSECTION WITH THE CENTERLINE OF 27TH AVENUE AND A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON WA 49270";
THENCE SOUTH 83°35'52" WEST, ON A COURSE 5.5 FEET SOUTHERLY OF AND PARALLEL WITH SAID FACE OF CURB, A DISTANCE OF 485.82 FEET TO A 5/8" REBAR AND ORANGE PLASTIC CAP STAMPED, "GIBBS & OLSON W 49270";
THENCE SOUTH 23°04'56" WEST A DISTANCE OF 35.04 FEET TO THE **POINT OF BEGINNING**

CONTAINING 38,544 SQUARE FEET, MORE OR LESS

shall be, and the same is hereby, vacated, subject to the provisions of Sections 2, and 3 hereof.

Section 2. That a public utility easement is retained over, under, across and through the vacated land for the construction, repair, maintenance, and operation of public and private utilities, and for ingress and egress to the easement area at any and all times for such utility purposes.

Section 3. This Ordinance shall be published in the manner required by law and shall be deemed to be in full force and effect thirty (30) days thereafter, and the City Clerk, pursuant to the requirements of RCW 35.79.030, shall record a certified copy of this Ordinance with the Auditor for Cowlitz County, Washington.

Passed by the City Council this ___11th___ day of __April__, 2024.

Approved by the Mayor this ___11th___ day of __April__, 2024.

_____
M A Y O R

ATTEST:

_____
City Clerk

APPROVED AS TO FORM:

_____
City Attorney

BOUNDARY LINE ADJUSTMENT SURVEY:
Of Cowlitz County Parcel No. 10409 & 10411,
in a portion of the William Carroll DLC No. 38 & Jessie Fowler DLC No. 44,
located in Northeast Quarter of the Southeast Quarter, Northwest Quarter of the Southeast Quarter,
and the Northeast Quarter of the Southwest of Section 32,
Township 8 North, Range 2 West, Willamette Meridian, City of Longview, Cowlitz County, Washington.

CITY OF LONGVIEW NO. BLA 2023-XXX

CENTER LINE LINE/CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	RECORD DELTA	RECORD RADIUS	RECORD LENGTH	REF#
C1	02°17'20"	2472.23'	98.77'	02°16'34"	2472.23'	98.21'	4
C2	40°40'45"	414.27'	294.13'	40°40'45"	414.27'	294.13'	4
C3	16°37'03"	162.25'	559.41'	16°37'03"	162.25'	559.41'	4
C4	16°37'03"	162.25'	559.41'	16°37'03"	162.25'	559.41'	4

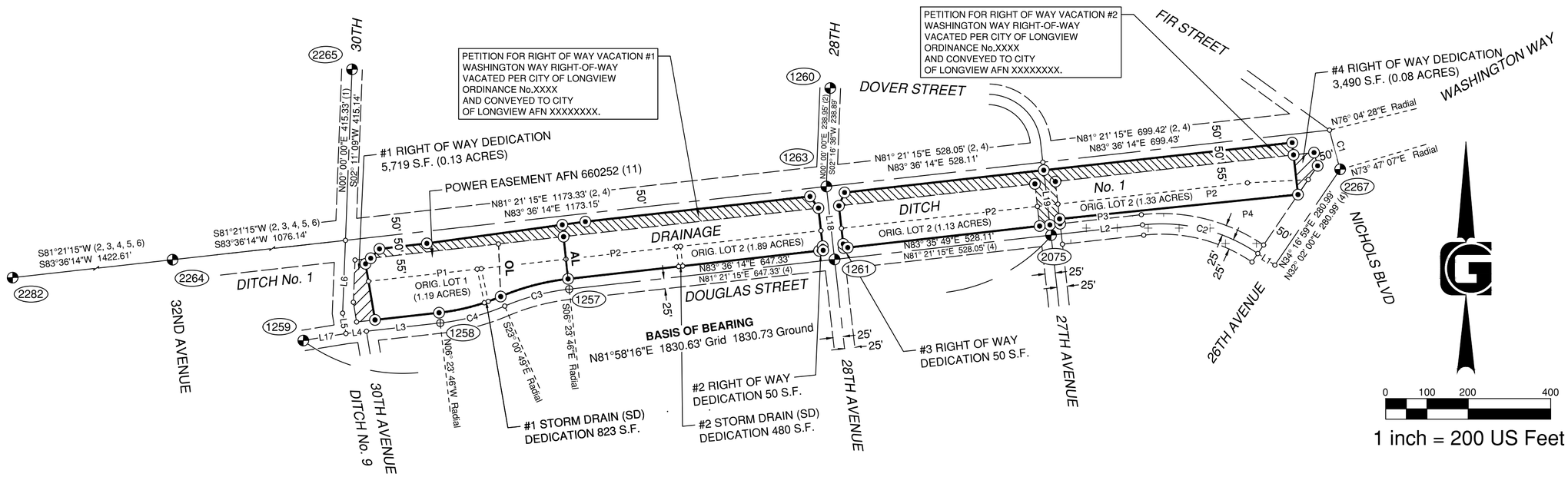
LINE	BEARING	DISTANCE	BEARING	DISTANCE	REF#
L1	S55°43'01"E	50.00	S57° 58' 00"E	50.00'	4
L2	N83°37'14"E	223.16'	N81° 21' 15"E	223.22'	4
L3	N83°36'14"E	179.94'	N81° 21' 15"E	179.94'	4
L4	N83°36'14"E	50.06'	N81° 21' 15"E	50.06'	4
L5	N09°16'01"W	50.00'	N11° 31' 00"W	50.00'	4,5
L6	N02°14'59"W	176.83'	N00° 00' 00"W	176.28'	4,5
L17	S80°43'59"W	104.32'	S78°29'W	104.324'	5
L18	N06°24'56"W	178.03'	N08°38'45"W	177.485'	4
L19	N06°24'52"W	177.97'	N08°38'45"W	177.485'	4

PARCEL DATA

PARCEL	OWNER	PARCEL No.	ZONING
P1	CITY OF LONGVIEW	10411	R1
P2	CITY OF LONGVIEW	10409	R1
P3	CORP CATHOLIC ARCHBISHOP SEATTLE	10410	R1
P4	CORP CATHOLIC ARCHBISHOP SEATTLE	10407	R1

ORIGINAL AND ADJUSTED AREA

	ORIGINAL LOT	ORIGINAL S.F.	ORIGINAL ACRES	ADJUSTED LOT	ADJUSTED S.F.	ADJUSTED ACRES
CITY OF LONGVIEW	1	51,988	1.19	1	75,123	1.72
CITY OF LONGVIEW	2	189,512	4.35	2	224,996	5.16
ROW DEDICATION #1					5,719	0.13
ROW DEDICATION #2					50	0.001
ROW DEDICATION #3					50	0.001
ROW DEDICATION #4					3,490	0.08
SD ESMT DEDICATION #1					823	0.02
SD ESMT DEDICATION #2					480	0.01
ROW VACATION #1					29,410	0.68
ROW VACATION #2					38,544	0.88



CORNER INFORMATION:

(1257) FOUND RAIL ROAD SPIKE ON CENTERLINE OF DOUGLAS STREET; TIED 10/11/2023.
(1258) FOUND RAIL ROAD SPIKE ON CENTERLINE OF DOUGLAS STREET S82°24'45"E 0.18' FROM CALCULATED POSITION; TIED 10/11/2023
(1259) FOUND BRASS DISK IN MONUMENT CASE ON CENTERLINE OF DOUGLAS STREET S62°40'20"W 0.42' FROM CALCULATED POSITION; TIED 10/11/2023.
(1260) FOUND BRASS DISC IN MONUMENT CASE AT THE INTERSECTION OF 28TH AVENUE & DOVER STREET; 0.45 DOWN. HELD. TIED 10/11/2023.
(1261) FOUND BRASS DISC IN MONUMENT CASE AT THE INTERSECTION OF 28TH AVENUE & DOUGLAS STREET; DOWN 0.4'; HELD. TIED 10/11/2023.
(2263) FOUND 2" BRASS DISC WITH PUNCH IN CONCRETE IN MONUMENT CASE; WASHINGTON WAY& 28TH AVENUE; DOWN 0.6'.HELD. TIED 10/12/2023.
(2264) FOUND EMPTY MONUMENT CASE; WASHINGTON WAY & 32ND AVENUE. TIED 10/20/2023.
(2265) FOUND 2" BRASS DISC SET IN CONCRETE WITH PUNCH IN MONUMENT CASE; DOVER STREET & 30TH AVENUE; 0.45' DOWN. HELD. TIED 10/20/2023.
(2267) FOUND 5/8" REBAR WITH PUNCH IN MONUMENT CASE; NICHOLS BLVD & 26TH AVENUE; DOWN 0.7'; N11°23'43E 0.26' OF CALCULATED POSITION. TIED 10/20/2023.
(2075) FOUND 4" FLASHER WITH DIVOT ON TOP OF 2" IRON PIPE IN MONUMENT CASE; 1.5' BEHIND CURB; 0.5' BELOW GRADE; INTERSECTION OF DOUGLAS STREET & 27TH AVENUE. HELD. TIED 10-17-2023.
(2282) FOUND 4" FLASHER WITH DIVOT ON TOP OF 2" IRON PIPE IN MONUMENT CASE; MONUMENT DISTURBED, TIPPED 45° TO THE EAST; HELD FOR ALIGNMENT OF WASHINGTON WAY. TIED 10/24/2023.

SURVEY REFERENCES:

1. AFN 31612; VOLUME 97; PAGE 491; SUPERIOR COURT JUDGMENT No. 5362; RECORDED NOVEMBER 17, 1923.
2. OLYMPIC ADDITION TO LONGVIEW No. 1; VOLUME 5, PAGES 45-49, RECORDED JUNE 6, 1924.
3. PLAT OF LONGVIEW No. 8; VOLUME 6; PAGE 6-10; RECORDED FEBRUARY 10, 1925.
4. ST. HELENS ADDITION TO LONGVIEW No. 3; VOLUME 6; PAGE 20-25, RECORDED MAY 8, 1925.
5. HIGHLANDS ADDITION TO LONGVIEW No. 3; VOLUME 6; PAGE 31-35, RECORDED MAY 14, 1925.
6. ASSESSOR'S PLAT No. 7, VOLUME 8, PAGE 29, RECORDED MAY 25, 1949.
7. AFN 414519; VOLUME 547, PAGE 752; PARCEL 10411; WARRANTY DEED; RECORDED MARCH 19, 1954.
8. AFN 492676; VOLUME 620, PAGE 667; WARRANTY DEED; RECORDED SEPTEMBER 8, 1958.
9. CITY OF LONGVIEW ORDINANCE 1219; VACATED OF PORTIONS DOUGLAS STREET; APPROVED DECEMBER 10, 1964.
10. AFN 598105; QUIT CLAIM DEED; RECORDED DECEMBER 22, 1964.
11. AFN 660252; VOLUME 739, PAGE 560; POWER EASEMENT; RECORDED OCTOBER 4, 1967.
12. AFN 3063247; DISCLAIMER OF INTEREST IN REAL PROPERTY; RECORDED JULY 22, 1999.

DRAWING DATUMS AND BASIS OF BEARING:

N81°58'16"E BETWEEN MONUMENTS NO. 1259 AND NO. 2075, WASHINGTON PLANE COORDINATE SYSTEM (WPCS), SOUTH ZONE 4602, NAD 83/2011 (EPOCH: 2010), NAVD88, GEIOD: G2018U1, U.S. FEET, DERIVED FROM WASHINGTON STATE REFERENCE NETWORK (WSRN) STATION: SWWAVRS_MSM

MONUMENT NO. 1259	MONUMENT NO. 2075
N: 301002.23'	N: 301257.92'
E: 1016161.20'	E: 1017973.88'
ELEV: 8.29'	ELEV: 15.04'
LAT: N046° 07' 55.3135"	LAT: N046° 07' 58.3944"
LON: W122° 57' 45.7245"	LON: W122° 57' 20.1103"

CONV. -001° 47' 20.0249"
SCALE: 0.99994567
COMBINED SCALE: 0.99994527

UNLESS OTHERWISE NOTED, DRAWINGS AND DISTANCES ARE IN GROUND. TO CALCULATE GRID, MULTIPLY GROUND BY THE COMBINED SCALE FACTOR: 0.99994527.

PRELIMINARY
DANIEL DON BEERMAN
STATE OF WASHINGTON
DIGITALLY SIGNED
49270
REGISTERED
PROFESSIONAL LAND SURVEYOR

GIBBS & OLSON
PO BOX 400, LONGVIEW, WA 98632
360.425.0991 Tel
www.gibbs-olson.com

City of Longview

Agenda Summary

RESOLUTION 2490 - AGREEMENT WITH PEACEHEALTH FOR DELAWARE STREET STORMWATER IMPROVEMENTS

RECOMMENDED ACTION:
MOTION TO APPROVE RESOLUTION 2490

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Provide sustainable water quality & environmental infrastructure.

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
In 2020, the PeaceHealth St. John Medical Center was flooded partially due to inadequate stormwater management infrastructure within the Delaware Street corridor. As a critical facility providing essential services and functions to the community, PeaceHealth desires to upgrade stormwater capacity and function in Delaware Street to prevent future flooding through public infrastructure improvements at their own expense.

The City recognizes the need for these public improvements and the benefits to other residents and entities with the drainage basin, as well as the community-at-large. Therefore, the City has offered to provide for reimbursement equal to $500,000.00 from the stormwater utility fund for the construction of public stormwater infrastructure improvements within Delaware Street.

This agreement provides for the City's partial funding of these improvements and outlines the necessary requirements for PeaceHealth's use of these public funds.

FINANCIAL SUMMARY:
The funding for these stormwater improvements was part of the 2024 stormwater utility rate increase adopted by City Council in December 2023.

STAFF CONTACT:
Steve Haubner, Stormwater Manager

Attachments:
1. Resolution 2490
2. Delaware Street Stormwater Improvements Agreement

RESOLUTION NO. 2490

A RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN AN AGREEMENT WITH PEACEHEALTH FOR PUBLIC FUNDING OF STORMWATER INFRASTRUCTURE IMPROVEMENTS IN DELAWARE STREET.

WHEREAS, the City is a Washington municipal corporation which owns and maintains the stormwater management infrastructure within its corporate limits supported by a stormwater utility; and

WHEREAS, PeaceHealth is a Washington not-for-profit company that owns the PeaceHealth St. John Medical Center in the cCity of Longview; and

WHEREAS, the PeaceHealth St. John Medical Center was flooded in 2020 partially due to inadequate stormwater management infrastructure within the Delaware Street corridor; and

WHEREAS, the PeaceHealth St. John Medical Center is a critical facility providing essential services and functions; and

WHEREAS, PeaceHealth desires to upgrade stormwater capacity and function through public improvements in Delaware Street at their own expense to prevent future flooding; and

WHEREAS, the City recognizes the need for these public improvements and the benefits to other residents and entities with the drainage basin, as well as the community-at-large; and

WHEREAS, the Parties desire to enter the Agreement for the City to provide for reimbursement equal to $500,000.00 for the construction of public stormwater infrastructure improvements within Delaware Street described in Exhibit A;

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Longview as follows:

1. Section 1. The City Manager is authorized to execute the agreement with PeaceHealth for the partial funding of public stormwater infrastructure improvements in Delaware Street, which agreement is provided as attachment A, and forming part of this Resolution.

PASSED by the City Council of the City of Longview, Washington, and approved by its Mayor at a meeting of said City Council held on the 11th day of April 2024.

_____

M A Y O R

ATTEST:

_____

City Clerk

AGREEMENT FOR STORMWATER INFRASTRUCTURE IMPROVEMENTS

This agreement ("AGREEMENT") is made and entered into by and between the City of Longview, a Washington Municipal Corporation ("CITY") and PeaceHealth, a Washington non-for-profit corporation ("PEACEHEALTH"), collectively referred to as the "PARTIES" and individually as a "PARTY":

RECITALS

WHEREAS, the City is a Washington municipal corporation which owns and maintains the stormwater management infrastructure within its corporate limits supported by a stormwater utility; and

WHEREAS, PeaceHealth is a Washington not-for-profit company that owns the PeaceHealth St. John Medical Center in the City of Longview; and

WHEREAS, the PeaceHealth St. John Medical Center was flooded in 2020 partially due to inadequate stormwater management infrastructure within the Delaware Street corridor; and

WHEREAS, the PeaceHealth St. John Medical Center is a critical facility providing essential services and functions; and

WHEREAS, PeaceHealth desires to upgrade stormwater capacity and function through public improvements in Delaware Street to prevent future flooding; and

WHEREAS, the City recognizes the need for these public improvements and the benefits to other residents and entities with the drainage basin, as well as the community-at-large; and

WHEREAS, the Parties desire to enter the Agreement for the City to provide for reimbursement equal to $500,000.00 for the construction of public stormwater infrastructure improvements within Delaware Street described in Exhibit A; and

NOW, THEREFORE, based on the foregoing recitals, the parties hereto agree as follows:

Section 1. Incorporation of Recitals and Exhibits. All of the foregoing Recitals are intended to be, and are incorporated as, covenants between the parties and shall be so construed. The following Exhibits (including incorporated Schedules) are attached to this Development Agreement and incorporated herein:

- Exhibit A – Approved Construction Plans for Delaware Street Stormwater Improvements
- Exhibit B – Bid Form Draft

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Section 2. Construction of Stormwater Improvements. City shall review and approve all construction plans and permits for the stormwater improvements within the public right-of-way. PeaceHealth shall construct the stormwater improvements in compliance with such approvals and the terms of the Public Improvements Permit for this project.

Section 3. Reimbursement for Public Improvements. City shall reimburse PeaceHealth for eligible project expenditures, up to $500,000. When requesting reimbursement for expenditures made, PeaceHealth shall submit to the City an invoice that documents the capitalized project activity performed during the billing period. After approving the invoice, the City shall promptly remit payment to PeaceHealth. No payments in advance or in anticipation of services or supplies provided under this Agreement shall be made by the City.

Section 4. Bidding Requirements. Based on the contribution of public funds, the solicitation for contractors must be publicly advertised with cost estimate at least thirteen (13) days prior to the submittal deadline. The bid opening must be a public bid opening. Performance and payment bonds are required for 100% of the contract amount.

PeaceHealth, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 USC 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-Assisted Programs of the Department of Transportation issued pursuant to such Act, shall notify all bidders that it will affirmatively ensure that in any contract entered into pursuant to the advertisement, disadvantaged business enterprises as defined at 49 CFR Part 26 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

All contractors must be licensed in the State of Washington to conduct business. Prior to award, contractors must meet the mandatory responsibility criteria outlined in RCW 39.04.101 and 39.04.350, and are subject to the nondiscrimination requirements in RCW 49.60.530.

Section 5. Prevailing Wage Requirements. PeaceHealth and its contractors and subcontractors shall pay prevailing wages to all workers consistent with RCW 39.04.010 for the work on the public improvements right-of-way portion of the project with such wages to be documented as indicated in Exhibit B - Schedule A. All bids and contracts for the public improvements right-of-way portion of the project, regardless of dollar value, shall include specifications requiring the payment of prevailing wages to all workers employed for that public improvements right-of-way portion of the project. The specifications must either list all of the applicable prevailing wage rates or provide the URL address for L&I's Prevailing Wage Rates for Public Works Contracts with the exact wage publication date for Cowlitz County. Wages paid for the onsite PeaceHealth portion of the work are not subject to RCW 39.04.010 and shall be documented as indicated in Exhibit B - Schedule B.

RCW 39.12.040 requires every contractor and subcontractor on the project to file a Statement of Intent to Pay Prevailing Wages. These statements shall be filed with L&I immediately after

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the contract is awarded and before work begins. Contractors must post the Statement of Intent in a location readily visible to workers at the job site. Contractors must also file certified payroll reports at least once per month for all prevailing wage jobs (regardless of project amount) and submit them directly to L&I through the agency's online Prevailing Wage Intent and Affidavit (PWIA) system (RCW 39.12.120). RCW 39.12.040 also requires every contractor and subcontractor on the project to file an Affidavit of Wages Paid soon after the work has been completed.

Section 6. Insurance Requirements. PeaceHealth and/or its contractors shall maintain insurance that is sufficient to protect the PeaceHealth's business against all applicable risks, as set forth in the Public Improvement Permit. PeaceHealth will cause the indemnified parties, as described in Section 9 below, to be named as additional insureds on the policy required under the Agreement and shall cause its insurance to be primary to any insurance carried by the indemnified parties. PeaceHealth will provide the City with certificates of insurance and other supporting materials as City reasonably may request to evidence PeaceHealth's continuing compliance with this section. PeaceHealth will be allowed to self-insure.

Section 7. Warranty. One Year Guarantee Period. PeaceHealth and/or its contractors shall repair or replace all defects in workmanship and material discovered within one year after Final Acceptance of public improvement. Final acceptance date is the date on which the City accepts the project as complete, but in any event no later than 30 days after PeaceHealth notifies City of completion of public improvement and PeaceHealth and/or contractors has completed all punch list items indicated during final inspection. PeaceHealth shall start work to remedy any such defects within 7 calendar days of receiving City's written notice of a defect, unless another timeframe is agreed to by the Parties, and shall complete such work within the time as mutually agreed upon by the Parties. During the one year after Final Acceptance, in case of an emergency, where damage may result from delay or where loss of services may result from defects in workmanship and material caused by PeaceHealth or its contractors, and PeaceHealth is unable to commit to a start date for addressing these corrections in a timely manner, such corrections may be made by the City's own forces or another contractor, in which case the reasonable cost of corrections shall be paid by PeaceHealth. In the event PeaceHealth does not accomplish corrections within the mutually agreed upon time specified, the work will be otherwise accomplished and the reasonable cost of same shall be paid by PeaceHealth.

This guarantee is supplemental to and does not limit or affect the requirements that PeaceHealth's and/or its contractors' work comply with the requirements of this Agreement, the Public Improvement Permit for the project, or any other legal rights or remedies of the City.

Section 8. Indemnification. Each Party shall defend, indemnify and hold the other Party (the other Party to include its officers, officials, employees and volunteers) harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in

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connection with the performance of this Agreement, except to the extent injuries and damages are caused by the negligence of the other Party.

Should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then, in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of PeaceHealth (and its contractors and subcontractors) and the Public Entity, its officers, officials, employees, and volunteers, PeaceHealth's liability hereunder shall be only to the extent of the PeaceHealth's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the PeaceHealth's waiver of immunity under Industrial Insurance, Title 51 RCW, solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

Sections 9. Entire Agreement, Modifications and Amendment. This Agreement constitutes the entire agreement between and among the Parties with respect to the subject matter herein contained, and all prior negotiations, discussions, writings and agreements between the Parties with respect to the subject matter herein contained are superseded and of no further effect, unless expressly provided for in this Agreement. This Agreement cannot be amended or modified without a writing signed by all of the Parties hereto. Pursuant to RCW 36.70B.170(4), the City reserves the authority to impose new or different regulations to the extent required by a serious threat to public health and safety.

Section 10. Severability. If any portion of this Development Agreement shall be invalid or unenforceable to any extent, the validity of the remaining provisions shall not be affected thereby.

INWITNESS WHEREOF, the parties have executed this Agreement as of the date of last signature.

PEACEHEALTH	CITY OF LONGVIEW
By:_____	By:_____
Steve Glenn	Jim Duscha, City Manager
EVP Chief Business & Technology Officer	Date: _____
Date: _____	

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Approved as to form:

By:_____

Dana Gigler, City Attorney

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EXHIBIT A

PeaceHealth St John Medical Center

Delaware St Stormwater Improvements

Longview, Washington

Project Directory

Owner:

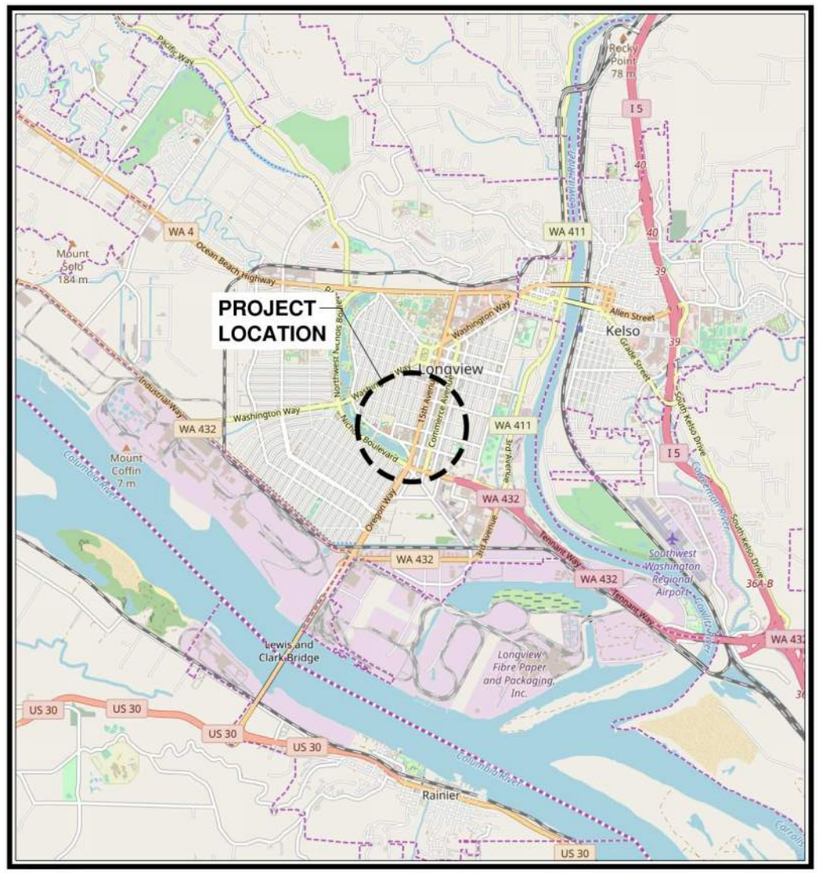
PeaceHealth St John Medical Center
Construction Manager
Pam Kaleal
1615 Delaware Street
Longview, Washington 98632
Phone No. 360 / 442-9601
Email: pkaleal-broderius@peacehealth.org

Design Team:

Civil Engineers
Gibbs & Olson, Inc.
Cindy Gower, P.E.
1157 3rd Ave. Suite 219
Longview, Washington 98632
Phone No. 360 / 425-0991
Email: cgower@gibbs-olson.com

Landscape Architect
Clark Land Design, PLLC
James Clark, L.A.
9901 NE 7th Ave. Suit A-214
Vancouver, Washington 98685
Phone No. 360 / 921-4445
Email: jclark@clarklanddesign.com

Geotechnical Engineers
Shannon & Wilson, Inc.
Kevin Wood, P.E.
3990 Collins Way, Suite 100
Lake Oswego, OR 97035
Phone No. 503 / 210-4750
Email: kjw@shanwil.com



Vicinity Map

City of Longview

Mayor
Spencer Boudreau

City Council
MaryAlice Wallis
Keith Young
Erik Halvorson
Ruth Kendall
Angie Wean
Kalei LaFave

Interim City Manager
James Duscha

City Clerk
Tiffany Ostreim

Public Works Director
Ken Hash, P.E.

Assistant Public Works Director
Chris Collins

City Engineer
Sam Barham, P.E.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Cover Sheet, Vicinity Map, Project Contacts

Datum: NAD83 / NGVD88
Survey Book: 1866, 1867, 1884-A
Project Milestone: 100%
Date: 03-29-2024

CYNTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
NOT APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: CJG, HSS
Checked by: CJG
Approved by: CLR
Project Number: 0788.0242
Drawing Number: G1
Sheet Number: 1 of 28

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 GENERAL.DWG, LAYOUT TAB: G1, PLOT DATE: 3/29/2024 9:57:20 AM, DRAWING SAVE DATE: 3/29/2024 9:56:20 AM, PLOTTED BY: KRODERS
PROFILE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET_D SIZE (34.00 X 22.00 INCHES)

Abbreviations

ADJ	Adjust	MIN	Minimum
AC	Asphalt Concrete	MH	Manhole
ASPH	Asphalt	MJ	Mechanical Joint
ASSY	Assembly	NAVD	North American Vertical Datum
AVE	Avenue	(N)	North
BC	Back of Curb	(NE)	Northeast
BFV	Butterfly Valve	(NW)	Northwest
BLKG	Blocking	NTS	Not to Scale
BLDG	Building	OD	Outside Diameter
BVC	Begin Vertical Curve	O/S	Offset
BVCE	Begin Vertical Curve Elevation	PC	Point of Curvature
BVCS	Begin Vertical Curve Station	PE	Professional Engineer
CARV	Combination Air Release Valve	PERF	Perforated
CB	Catch Basin	PERM	Permanent
CDF	Control Density Fill	PL	Property Line
CI	Cast Iron	PT	Point of Tangency
CL	Centerline	PVC	Polyvinyl Chloride
CL	Class	PVMT	Pavement
CMP	Corrugated Metal Pipe	PKG	Parking
CO	Clean Out	PRV	Pressure Reducing Valve
COL	City of Longview	PT	Point of Tangency
CONC	Concrete	PVI	Point of Vertical Intersection
CONST	Construction	PVIE	Point of Vertical Intersection Elevation
CONTR	Contractor	PVIS	Point of Vertical Intersection Station
CPSSP	Corrugated Polyethylene Storm Sewer Pipe	R	Radius
CPLG	Coupling	RBC	Rebar and Cap
CSBC	Crushed Surfacing Base Course	REQ'D	Required
CSTC	Crushed Surfacing Top Course	RPBA	Reduced Pressure Backflow Assembly
DCDA	Double Check Detector Assembly	RT	Right
DI	Ductile Iron	ROW	Right-of-Way
DIA	Diameter	S	Slope
DL	Daylight Earthwork	(S)	South
DS	Downspout	SCH	Schedule
DTL	Detail	SD	Storm Drain
DWG	Drawing	SDCB	Storm Drain Catch Basin
DWY	Driveway	SDMH	Storm Drain Manhole
(E)	East	SDR	Sidewall Dimension Ratio
EC	Erosion Control	(SE)	Southeast
EG	Existing Grade	SHT	Sheet
EGC	Existing Grade at Centerline	SS	Sanitary Sewer
ELEV	Elevation	SSCO	Sanitary Sewer Clean Out
EP	Edge of Pavement	SSMH	Sanitary Sewer Manhole
EVC	End Vertical Curve	SST	Stainless Steel
EVCE	End Vertical Curve Elevation	ST	Street
EVCS	End Vertical Curve Station	STA	Station
EX	Existing	STD	Standard
FCA	Flange Coupling Adapter	STRUCT	Structure
FDC	Fire Department Connection	SW	Sidewalk
FG	Finish Grade	(SW)	Southwest
FGC	Finish Grade at Centerline	TC	Top of Curb
FH	Fire Hydrant	TELE	Telephone
FL	Flow Line	TEMP	Temporary
FLG	Flange	TESC	Temporary Erosion and Sediment Control
FND	Found	THRU	Through
FOC	Face of Curb	TP	Top of Pipe
GV	Gate Valve	TRANS	Transition
HDPE	High Density Polyethylene	TYP	Typical
HMA	Hot Mix Asphalt	UNO	Unless Noted Otherwise
HORIZ	Horizontal	V	Vertical
HYD	Hydrant	VC	Vertical Curve
ILLUM	Illumination	VERT	Vertical
INV	Invert	W/	With
IE	Invert Elevation	(W)	West
INT	Intersection	WSE	Water Surface Elevation
IP	Iron Pipe		
JUNCT	Junction		
LT	Left	SYMBOLS	
LF	Linear Feet		
LS	Landscaped Surface	Δ	Delta
MAX	Maximum	#	Number
MD	Measure Down	&	And
MG/L	Milligrams per Liter	@	At

Legends

Existing Line Types

- Ø Diameter
- Existing Building
- Existing Cable TV - Buried
- Existing Centerline Road
- Existing Concrete, Curb, Gutter and Sidewalk
- Existing Creek/Ditch
- Existing Fence
- Existing Gas
- Existing Guardrail
- Existing Gravel
- Existing Pavement Edge
- Existing Power - Aerial
- Existing Power - Buried
- Existing Right-Of-Way
- Existing Sanitary Sewer
- Existing Storm Drain
- Existing Telephone - Buried
- Existing Traffic Signal
- Existing Toe of Slope
- Existing Top of Slope
- Existing Brush Line
- Existing Water
- Existing Wetland Boundary
- Existing Wetland Buffer

Proposed Line Types

- Proposed Sanitary Sewer Line
- Proposed Water Line
- Proposed Fire Line
- Proposed Storm Drain Line
- Proposed Roof Drain Line
- Proposed Foundation Drain Line
- Proposed Perforated Underdrain Pipe
- Utility to be Removed
- Utility to be Abandoned
- Proposed Saw Cut Line
- Proposed Silt Fencing

Existing Symbols

- Existing Yard Light
- Existing Hydrant
- Existing Water Meter
- Existing Gate Valve
- Existing Water Vault
- Existing Mail Box
- Existing Sign
- Existing Conifer Tree
- Existing Deciduous Tree
- Existing Shrub
- Existing Power Pole
- Existing Power Pole Anchor
- Existing Power Transformer
- Existing Power Vault
- Existing Sewer Cleanout
- Existing Sewer Manhole
- Existing Storm Culvert
- Existing SDCB
- Existing SDMH
- Existing Telephone Pole
- Existing Telephone Pole Anchor
- Existing Telephone Riser
- Existing Street Light
- Existing Traffic Signal
- Existing Junction Box
- Existing Gas Valve
- Existing Traffic Signal Cabinet

Proposed Symbols

- Proposed SDMH
- Proposed SDCB
- Proposed SDCO
- Proposed Fire Hydrant
- Proposed Gate Valve MJ x FLG
- Proposed Gate Valve MJ
- Proposed Fitting MJ
- Proposed Fitting FLG
- Proposed Fitting MJ x FLG
- Proposed Thrust Block
- Proposed DCDA
- Proposed DCVA
- Proposed RPBA
- Proposed Water Meter
- Proposed SSMH
- Proposed SSCO
- Survey Point

General Notes

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATIONS OF THESE CONTRACT DOCUMENTS, THE CITY OF LONGVIEW STANDARDS AND THE MOST CURRENT STATE OF WASHINGTON STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION (WSDOT/APWA).
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE A COPY OF THESE PLANS AND SPECIFICATIONS ON THE CONSTRUCTION SITE AT ALL TIMES.
3. ANY CHANGES TO THE DESIGN SHALL FIRST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER PRIOR TO IMPLEMENTATION.
4. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION BY CALLING UNDERGROUND LOCATE LINE AT 811 A MINIMUM OF TWO FULL WORKING DAYS PRIOR TO BEGINNING ANY EXCAVATION.
5. TEMPORARY STREET PATCHING SHALL BE ALLOWED AS APPROVED BY THE CONTRACTING AGENCY. ALL TEMPORARY STREET PATCHING SHALL BE PROVIDED BY PLACEMENT AND COMPACTION OF HOT MIX ASPHALT WITH A NOMINAL DEPTH OF 2 INCHES. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TEMPORARY PATCHES AS REQUIRED.
6. ALL EXISTING DRIVEWAYS MUST HAVE ACCESS DURING CONSTRUCTION EXCEPT WHEN ACTIVELY TRENCHING DIRECTLY IN FRONT OF THE DRIVEWAY. NO MORE THAN ONE DRIVEWAY FOR EACH BUSINESS WILL BE IMPACTED DURING TRENCHING. THE CONTRACTOR SHALL PROVIDE ACCESS TO DRIVEWAYS BY BACKFILLING THE TRENCH TO THE FINISHED GRADE OR TEMPORARILY PLACING A STEEL TRAFFIC PLATE TO ALLOW ACCESS TO EMERGENCY VEHICLES. IF CONTRACTOR ELECTS TO PLACE STEEL PLATES, ANY DAMAGE TO THE EXISTING OR NEW CONCRETE DUE TO SPALLING WILL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE. ACCESS TO ALL DRIVEWAYS SHALL BE PROVIDED DURING NON-WORKING HOURS. DURING CONSTRUCTION CONTRACTOR NEEDS TO COORDINATE WITH BUSINESSES AND PROVIDE PEDESTRIAN AND VEHICULAR ACCESS THROUGHOUT THE CONSTRUCTION ZONE. CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH WASTE CONTROL AND PROVIDE ACCESS TO ENSURE UNINTERRUPTED GARBAGE COLLECTION FOR THE BUSINESSES.
7. A DOUBLE SAWCUT LINE SHALL BE USED WHERE EXISTING CONCRETE STREET PANELS AND SIDEWALK ARE TO BE SAWCUT ABUTTING CONCRETE PANELS AND CURBS TO REMAIN. THE CONTRACTOR SHALL LEAVE A 6" WIDE STRIP OF CONCRETE AROUND THE PERIMETER OF THE PANEL / SIDEWALK DURING REMOVAL OF THE CONCRETE. THE STRIP SHALL BE REMOVED PRIOR TO EXCAVATION.
8. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH OTHER UTILITIES AS NEEDED FOR THE DURATION OF THE PROJECT.
9. CONTRACTOR TO POTHOLE AND VERIFY PIPE SIZE, TYPE AND INVERTS PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR CONSTRUCTION OF UPSTREAM UTILITIES.
10. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING UTILITY TYPE, SIZE OR INVERT ELEVATIONS DIFFER FROM INFORMATION SHOWN ON THE CONTRACT DRAWINGS.

Sheet Index

Sheet No.	Drawing No.	Sheet Title
1	G1	Cover Sheet, Vicinity Map, Project Contacts
2	G2	Notes, Legends, Abbreviations
3	AL1	Alignment & Survey Control Plan
4	EC1	Existing Conditions Plan
5	SP1	Schedule A - Site Preparation & TESC Plan
6	SP2	Schedule B - Site Preparation & TESC Plan
7	SP3	Site Preparation Details
8	RS1	Typical Road Sections
9	PV1	Schedule A - Paving Plan & Profile
10	PV2	Schedule A - Paving Plan & Profile
11	PV3	Schedule B - Paving & Grading Plan
12	PV4	Paving Details
13	PV5	Paving Details
14	IP1	Schedule A - Intersection Plan
15	IP2	Schedule A - Intersection Plan
16	IP3	Schedule A - Intersection Plan
17	SD1	Schedule A - Storm Drainage Plan & Profile
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19	SD3	Schedule B - Storm Drainage Plan
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22	CH1	Channelization Plan
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-	L1	Landscape Plans
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-	L3	Landscape Notes
-	L4	Irrigation Notes

Drawing Index

Scale: 1" = 300'

811
Know what's **below.**
Call 811 before you dig.

CAUTION: LOCATION OF EXISTING UTILITIES SHOWN IS APPROXIMATE AND MAY NOT BE ACCURATE OR ALL INCLUSIVE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION AND DEPTH OF UTILITIES PRIOR TO PROCEEDING WITH CONSTRUCTION.

GIBBS & OLSON

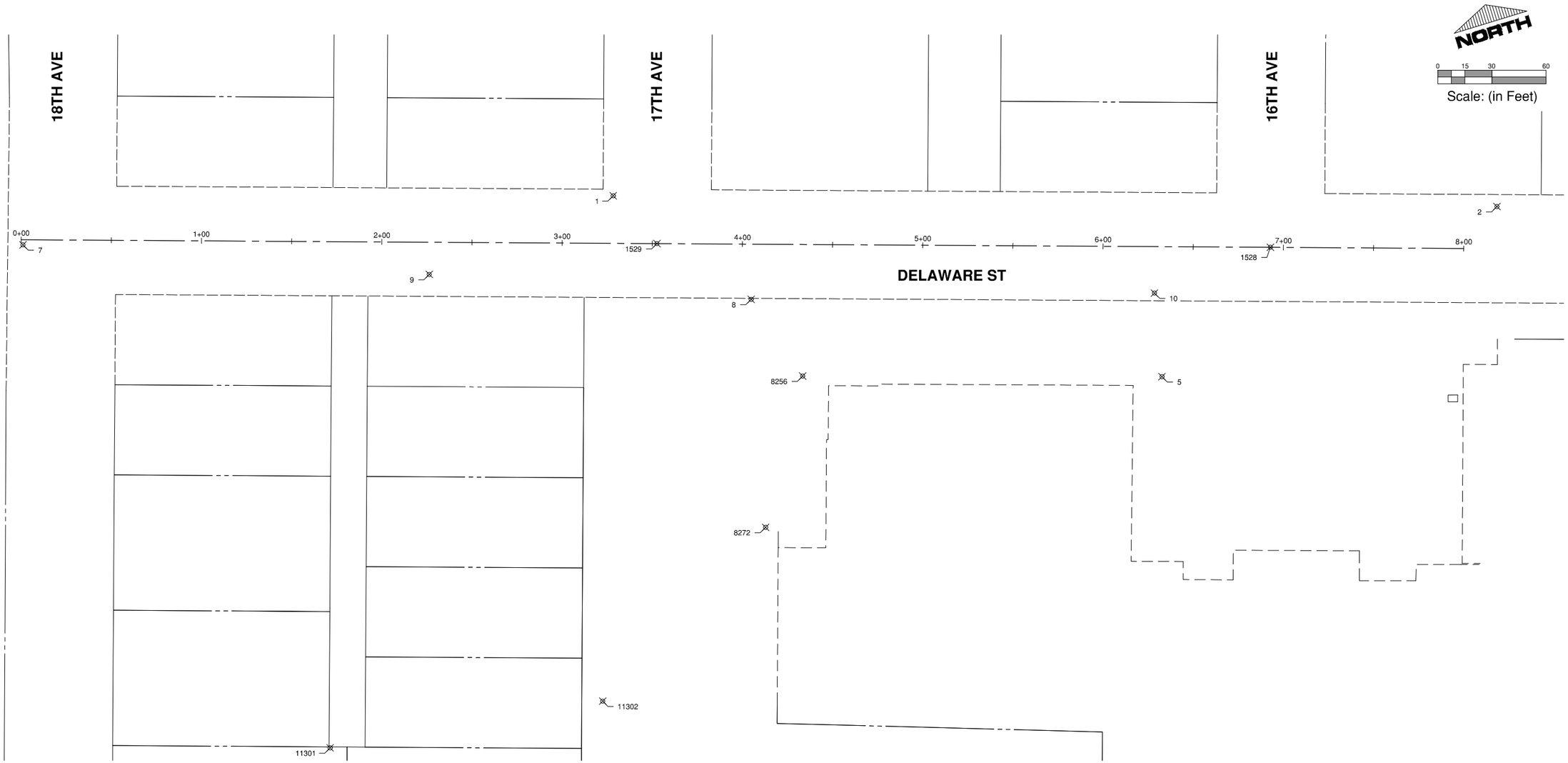
Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Notes, Legends, Abbreviations
Drawing & Sheet Index

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

NATHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**
Project Number: **0788.0242**
Drawing Number: **G2**
Sheet Number: **2** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 GENERAL.DWG, LAYOUT TAB: G2, PLOT DATE: 3/29/2024 9:57:23 AM, DRAWING SAVE DATE: 3/29/2024 9:56:20 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD - C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON - PLANSHEET D SIZE (34.00 X 22.00 INCHES)



Survey Control Data

Point No.	Northing	Easting	Elevation	Description
1	300579.16	1021288.56	14.01	SET MAG NAIL IN SIDEWALK; NW QUADRANT OF 17TH AVE & DELAWARE ST; 9'± SW OF STOP SIGN
2	300430.14	1021755.44	14.59	SET MAG NAIL IN SIDEWALK; N SIDE OF DELAWARE ST; +/- 27' W OF ALLEY BETWEEN 15TH & 16TH AVE
5	300394.32	1021550.26	13.82	SET HUB &TACK; W SIDE OF N COURT YARD ENTRANCE; 17'± NE OF BLDG CORNER
7	300648.85	1020967.57	15.32	SET HUB & TACK IN PLANTER STRIP; W SIDE OF 18TH AVE; IN-LINE W/ DELAWARE ST
8	300501.90	1021344.92	14.29	SET HUB & TACK BEHIND WALK; SOUTH SIDE OF DELAWARE ST; NEAR NE SIDE OF W PARKING LOT TO HOSPITAL
9	300567.32	1021178.23	13.98	SET HUB & TACK IN PLANTER STRIP; E 30' OF POWER POLE "73363"; NEAR NW SIDE OF W PARKING LOT TO HOSPITAL
10	300439.85	1021559.80	14.52	SET HUB & TACK IN PLANTER STRIP; S SIDE OF DELAWARE ST; 4' BEHIND CURB; E OF BUS STOP
1528	300445.29	1021628.71	13.77	FOUND 3-1/2" ALUMINUM DISC w/ KNOB IN MONUMENT CASE AT THE INTERSECTION OF DELAWARE ST & 16TH AVE
1529	300546.72	1021303.97	14.00	FOUND 2" BRASS SURFACE DISC AT INTERSECTION OF DELAWARE ST & 17TH AVE
8256	300452.86	1021359.80	14.29	SET HUB & TACK; NEAR NW CORNER OF BLDG; NEAR W PARKING LOT
8272	300378.69	1021315.63	15.71	SET MAG NAIL IN CURB NEAR TOP OF STAIRS IN NW PARKING LOT
11301	300332.48	1021048.96	17.75	FOUND 5/8" REBAR & CAP "WILLIAMS 34147"; IN ALLEY, W OF NW PARKING LOT
11302	300313.02	1021201.08	16.45	SCRIBBLED "X" IN CURB; WEST OF SPEED BUMPS

Survey Control Notes

1. IN ACCORDANCE WITH THE PROVISIONS OF WASHINGTON ADMINISTRATIVE CODE (WAC) CHAPTER 332-120 AND THE REVISED CODE OF WASHINGTON (RCW) TITLE 58; ANY MONUMENT SHOWN ON THIS PLAN SET OR FOUND IN THE FIELD WHICH CANNOT BE PROTECTED AND WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION, SHALL BE REFERENCED BY A LICENSED SURVEYOR, AND AN APPLICATION FILED WITH THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES (DNR), PER WAC 322-120-050 PRIOR TO THE MONUMENT BEING DISTURBED OR DESTROYED.
2. THE CONTRACTOR SHALL NOTIFY THE CITY AND A COPY OF EACH DNR APPLICATION SUBMITTED SHALL BE PROVIDED TO THE CITY ENGINEER.
3. WHEN CONSTRUCTION WORK IS COMPLETE, THE CONTRACTOR'S CONSTRUCTION SURVEYOR SHALL VERIFY THE MONUMENTS SHOWN ON THIS PLAN SET ARE STILL IN PLACE AND SUBMIT A STAMPED AND SIGNED REPORT TO THE CITY DOCUMENTING THEIR CONDITION. ANY MONUMENTS DISTURBED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR'S SURVEYOR IN ACCORDANCE WITH WAC CHAPTER 332-120.
4. NO PART OF THIS STATEMENT SHALL RELIEVE THE CONTRACTOR OR THEIR SURVEYOR OF ANY OTHER PROVISIONS OF THE WAC OR RCW WITH REGARDS TO DUTIES AND RESPONSIBILITIES RELATED TO SURVEY MONUMENTATION AND ITS PRESERVATION OR REPLACEMENT.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Alignment & Survey Control Plan

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

NATHIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

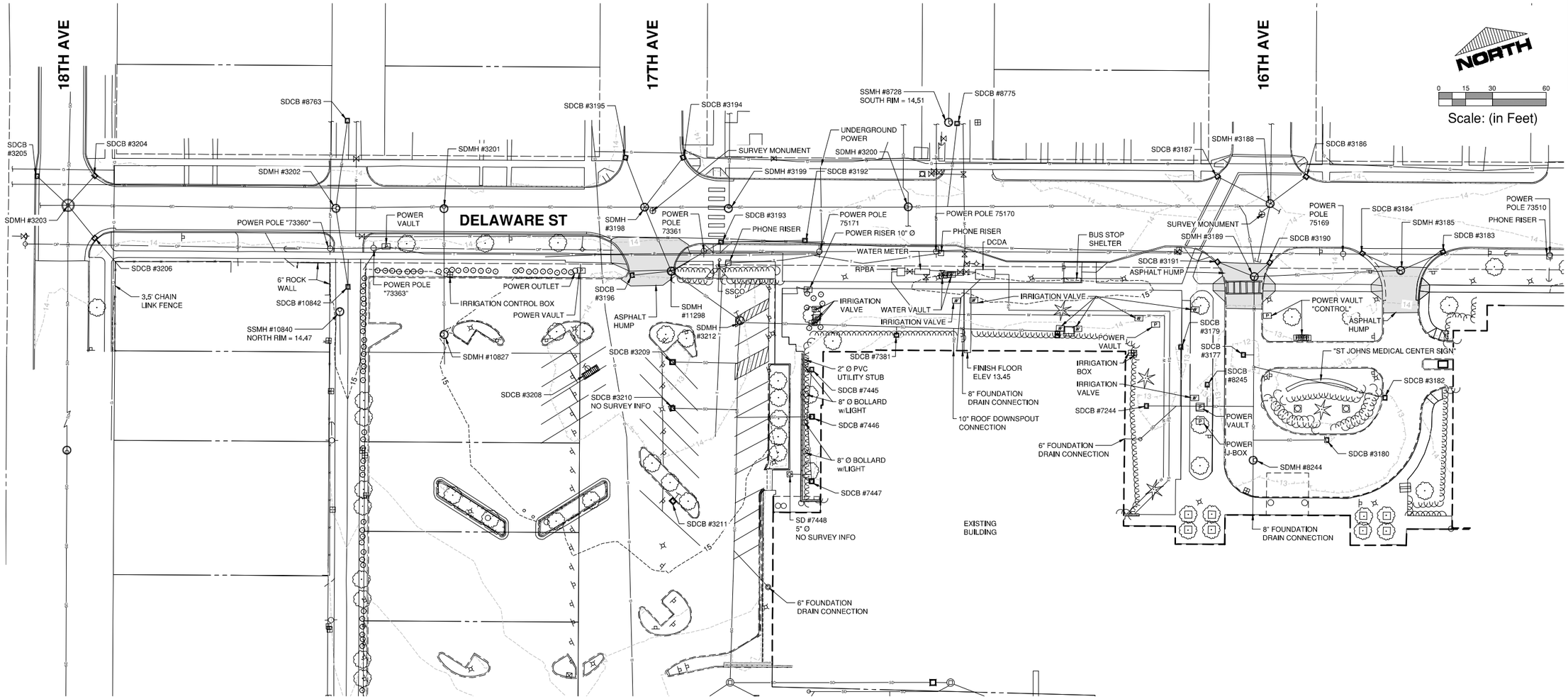
Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number:
0788.0242

Drawing Number:
AL1

Sheet Number:
3 of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECTS\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 ALIGNMENT & SURVEY CONTROL PLAN.DWG, LAYOUT TAB: AL1, PLOT DATE: 3/29/2024 9:57:32 AM, DRAWING SAVE DATE: 3/29/2024 9:48:21 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS–OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET D SIZE (34.00 X 22.00 INCHES)



STORM STRUCTURES

SDCB #3177
GRATE = 11.51
IE IN = 10.31 6" DI (E)
SUMP = 8.37

SDCB #3179
GRATE = 12.84 (0.7 X 0.7)
IE OUT = 11.19 4" PVC (S)
SUMP = 11.04

SDCB #3180
GRATE = 11.92 (2.3 x 2.3)
IE OUT = 10.88 6" PVC (W)
SUMP = 8.83

SDCB #3182
GRATE = 12.84 (2.3 x 2.3)
IE OUT = 11.53 6" DI (W)
SUMP = 9.61

SDCB #3183
GRATE = 13.11(1.5 x 2.0)
IE OUT = 10.93 8" PVC (SW)
SUMP = 9.68

SDCB #3184
GRATE = 13.18 (1.5 x 2.0)
IE OUT = 10.93 8" PVC (SE)
SUMP = 9.50

SDMH #3185
RIM = ± 13.60 RIM ADJUSTED FOR ASPHALT CROSSING
IE IN = 10.34 8" PVC (NE)
IE IN = 10.24 8" PVC (NW)
IE OUT = 10.24 12" PVC (W)
SUMP = 9.29

SDCB #3186
GRATE = 13.40
IE OUT = 8" CONC (SW)
SUMP = 11.15

SDCB #3187
GRATE = 13.50
IE OUT = 8" CONC (SE)
SUMP = 11.26

SDMH #3188 (36" Ø)
RIM = 14.12
IE IN = 10.54 12" PVC (S)
IE IN = 10.02 8" CONC (SE)
IE IN = 10.05 8" CONC (NE)
IE IN = 9.92 12" CONC (N)
IE IN = 10.16 8" CONC (NW)
IE IN = 10.05 8" CONC (SW)
IE OUT = 9.84 12" CONC (W)

SDMH #3189 (48" Ø)
RIM = ± 13.60
IE IN = 10.40 8" PVC (NW)
IE IN = 10.10 12" PVC (S)
IE IN = 10.11 12" PVC (E)
IE IN = 8" PVC (NE)
IE OUT = 9.89 12" PVC (N)
SUMP = 8.98

SDCB #3190
GRATE = 13.30 (1.5 x 2.5)
IE OUT = 10.82 8" PVC (SW)
SUMP = 9.38

SDCB #3191
GRATE = 13.13 (1.5 x 2.5)
IE OUT = 10.69 8" PVC (SE)
SUMP = 9.17

SDCB #3192
GRATE = 13.69 (1.5 x 2.5)
IE OUT = 12.21 6" DI (W)
SUMP = 9.94

SDCB #3193
PAVED OVER
GRATE = 13.62 (1.5 x 2.5)
IE IN = 12.10 6" DI (E)
IE OUT = 11.78 8" PVC (SW)
SUMP = 11.50

SDCB #3194
GRATE = 13.13
IE OUT = 11.30 8" CONC (SW)
SUMP = 9.74

SDCB #3195
GRATE = 13.27 (1.5 x 2.5)
IE OUT = 11.17 12" CONC (SE)
SUMP = 9.6

SDCB #3196
GRATE = 13.33 (1.5 x 2.5)
IE OUT = 11.33 8" DI (E)
SUMP = 9.63

SDMH #3198
RIM = 13.91
IE IN = 9.01 12" PVC (SE)
IE IN = 9.18 12" PVC (E)
IE IN = 10.34 8" PVC (NE)
IE IN = 10.51 8" PVC (NW)
IE OUT = 8.67 12" PVC (W)

SSMH #3199 (48" Ø)
RIM = 13.99
IE IN = 9.61 12" PVC (N)
IE IN = 9.34 12" CONC (W)
IE OUT = 9.29 12" CONC (E)

SSMH #3200 (±36" Ø)
RIM = 14.17
IE IN = 9.47 10" DI (N)
IE IN = 9.54 6" PVC (S)
IE IN = 9.51 12" CONC (E)
IE OUT = 9.37 12" CONC (W)
SUMP = 9.37

SDMH #3201 (48" Ø)
RIM = 13.85
IE IN = 8.23 12" CONC (E)
IE IN = 8.20 12" PVC (S)
IE OUT = 8.05 12" CONC (W)
SUMP = 7.43

SSMH #3202 (48" Ø)
RIM = 13.71
IE IN 8.24= IE 8" PVC (N)
IE IN 8.21 = IE 8" PVC (S)
IE IN 7.91 = IE 12" PVC (E)
IE OUT 7.91 = IE 12" PVC (W)
SUMP = 7.91

SDMH #3203 (72" Ø)
RIM = 13.45
IE IN = 7.34 ± 20" CONC (E)
IE IN = 10.66 8" CONC (NW)
IE IN = 6.80 30" CONC (N)
IE IN = 10.67 10" PVC (NE)
IE IN = 7.66 24" DI (W)
IE IN = 10.10 8" CONC (SE)
IE OUT = 6.79 42" CONC (S)

SDCB #3204
GRATE = 13.04 (2.8 x 1.4)
IE OUT = 10.82 10" PVC (SW)
SUMP = 10.58

SDCB #3205
GRATE = 13.16 (2.8 x 1.4)
IE OUT = 11.43 8" CONC (SE)

SDCB #3206
GRATE = 13.20 (2.8 x 1.4)
IE OUT = 11.34 8" CONC (NW)
SUMP = 11.08

SDCB #3208
GRATE = 13.59 (8.75 x 2.35)
(OIL SEPARATOR)
IE OUT = 10.47 8" DI (NW)
SUMP = 8.89

SDCB #3209
GRATE = 12.85 (2.35 x 2.35)
IE OUT = 11.49 8" DI (E)
SUMP = 9.57

SDCB #3211
GRATE = 14.36 (2.35 x 2.35)
IE OUT = 13.21 8" DI (NE)
SUMP = 11.16

SDMH #3212
RIM = 13.96
IE IN = 9.87 8" PVC (NW)
IE IN = 9.80 12" PVC (E)
IE IN = 9.81 12" DI (S)
IE OUT = 9.65 12" PVC (NW)
SUMP = 9.58

SDCB #7244
GRATE = 12.80 (1.0 x 1.0)
IE OUT = 10.94 6" PVC (E)
SUMP = 10.90

SDCB #7381
GRATE = 12.81 (1.0 x 1.0)
IE OUT = 11.11 6" PVC (N)
SUMP = 10.27

SDCB YARD DRAIN #7445
GRATE = 13.15 (1.0 x 1.0)
IE OUT = 11.85 4" PVC (S)
SUMP = 11.54

SDCB YARD DRAIN #7446
GRATE = 13.03
IE OUT = 11.29 4" PVC (W)
SUMP = 10.94

SDCB YARD DRAIN #7447
GRATE = 13.01
IE OUT = 11.89 4" PVC (N)
SUMP = 11.43

SDMH #8244 (48" Ø)
RIM = 12.81
IE IN = 10.81 6" DI (S)
IE OUT = 10.66 12" PVC (N)
SUMP = 9.88

SDCB #8245
GRATE = 12.84 (1.0 X 1.0)
IE OUT = 11.04 6" PVC (S)
SUMP = 10.99

SDCB #8763
NORTH GRATE = 14.05
IE OUT = 11.00 8" CONC (S)
SUMP 9.85

SDCB #8775
NORTH GRATE = 14.31
IE OUT = 12.01 8" CONC (SW)
SUMP = 11.10

SSMH #10827 (48" Ø)
RIM = 14.98
IE IN = 9.08 12" PVC (S)
IE OUT = 9.08 12" PVC (N)
SUMP = 9.16

SDCB #10842
GRATE = 14.06
IE OUT = 10.91 8" PVC (N)
SUMP = 10.71

SDMH #11298
RIM = 14.40 RIM ADJUSTED FOR ASPHALT CROSSING
IE IN = 9.74 8" DI (W)
IE IN = 9.40 12" PVC (NW)
IE IN = 9.63 8" PVC (NE)
IE OUT = 9.28 12" PVC (SE)
SUMP = 8.63

NOTE:

1. STORM TV VIDEOS OBTAINED BY THE CITY OF LONGVIEW ARE AVAILABLE FOR THE CONTRACTOR TO REVIEW.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Existing Conditions Plan

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

NOT APPROVED FOR CONSTRUCTION
CYNTHIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**
Drawing Number: **EC1**
Sheet Number: **4** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECTS\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 EXISTING CONDITIONS PLAN.DWG, LAYOUT TAB: EC1, PLOT DATE: 3/29/2024 9:57:47 AM, DRAWING SAVE DATE: 3/29/2024 9:48:03 AM, PLOTTED BY: KROGERS
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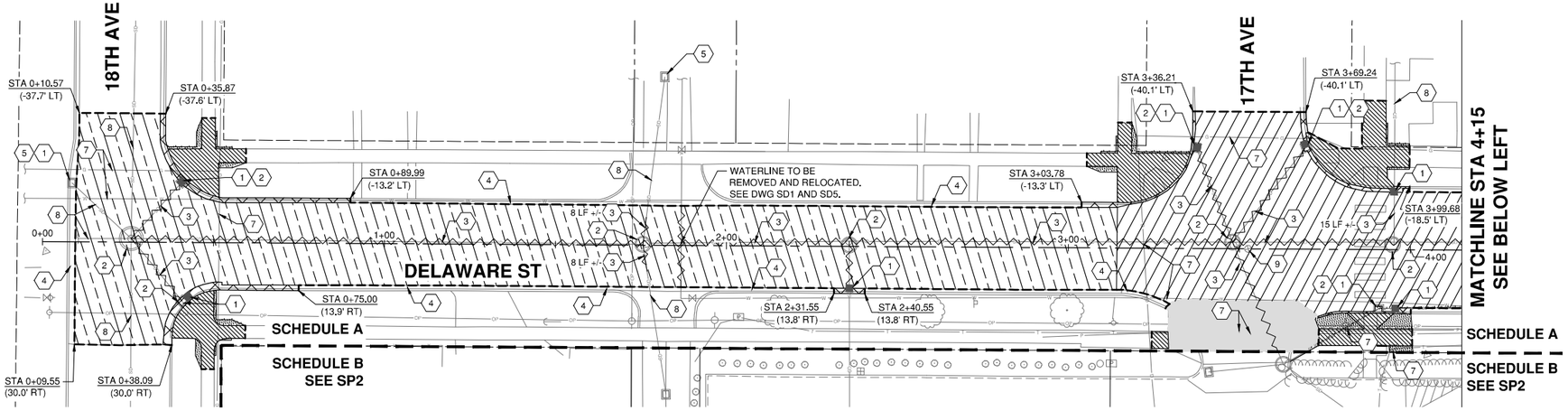
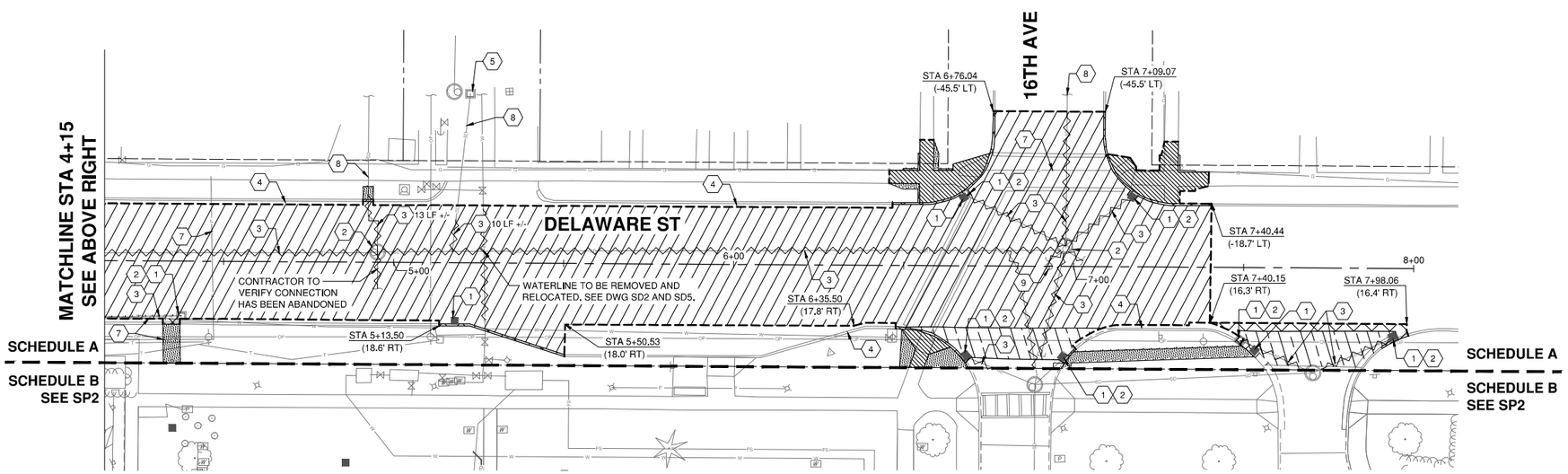




NORTH

0 10 20 40

Scale: (in Feet)

LEGEND:

- CLEARING AND GRUBBING
- REMOVE EXISTING CONCRETE PAVEMENT PANELS AND A MINIMUM OF 12-INCHES OF EXISTING FILL SECTION
- REMOVE EXISTING ASPHALT
- ASPHALT TRENCH RESTORATION
- REMOVE EXISTING CONCRETE TO NEAREST JOINT AS NEEDED
- REMOVE EXISTING SIDEWALK TO NEAREST JOINT
- REMOVE EXISTING RAISED PEDESTRIAN ASPHALT CROSSINGS AND UNDERLYING CONCRETE TO BASE ROCK
- REMOVE EXISTING STORM DRAIN PIPE
- ABANDON EXISTING STORM DRAIN PIPE
- SAWCUT LINE
- SW — INSTALL STRAW WATTLES PER CITY OF LONGVIEW STD PLAN EC-180

 # SITE PREPARATION CONSTRUCTION NOTES:

1. INSTALL INLET PROTECTION PER CITY OF LONGVIEW STD PLAN EC-095
2. REMOVE EXISTING DRAINAGE STRUCTURE
3. REMOVE AND DISPOSE EXISTING DRAINAGE PIPE
4. PROTECT EXISTING CURB AND GUTTER (OR CURB),
5. PROTECT EXISTING DRAINAGE STRUCTURE
6. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED
7. PROTECT EXISTING UTILITY
8. PROTECT EXISTING DRAINAGE PIPE
9. REMOVE AND REPLACE EXISTING SURVEY MONUMENT
10. RELOCATE AND ADJUST EXISTING UTILITY AS NEEDED
11. REMOVE AND DISPOSE EXISTING TREE
12. CAP AND ABANDON EXISTING PIPE
13. ABANDON EXISTING STRUCTURE

GENERAL SITE PREPARATION NOTES:

1. ALL UNDERGROUND UTILITY PIPES AND APPURTENANCES SHALL BE PROTECTED WHERE NOT IDENTIFIED FOR REMOVAL.
2. CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION PER CITY OF LONGVIEW STD PLAN EC-095 TO ALL NEW CATCH BASIN GRATES AT TIME OF CATCH BASIN INSTALL.
3. CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION PER CONSTRUCTION NOTE 1 THIS SHEET TO ALL EXISTING CATCH BASIN GRATES FROM THE NOTICE TO PROCEED UNTIL SUBSTANTIAL COMPLETION HAS BEEN GRANTED OR UNTIL THE TIME OF EXISTING CATCH BASIN REMOVAL.
4. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH UTILITIES AS NEEDED FOR THE DURATION OF THE PROJECT. ALL UNDERGROUND UTILITY PIPES AND APPURTENANCES SHALL BE PROTECTED WHERE NOT IDENTIFIED FOR REMOVAL.
5. REMOVAL OF EXISTING CURB, SIDEWALK, DRIVEWAY, AND ALLEY SHALL BE TO THE NEAREST CONSTRUCTION JOINT.
6. WITHIN ALL AREAS THAT HAVE BEEN SUBJECT TO CLEARING AND GRADING SHALL MEET THE REQUIREMENTS OF WSDOE SMMWW BMP T5.13.
7. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Site Preparation & TESC Plan

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NOT APPROVED FOR CONSTRUCTION
CYNTHIA J. GOOYER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
03/29/2024

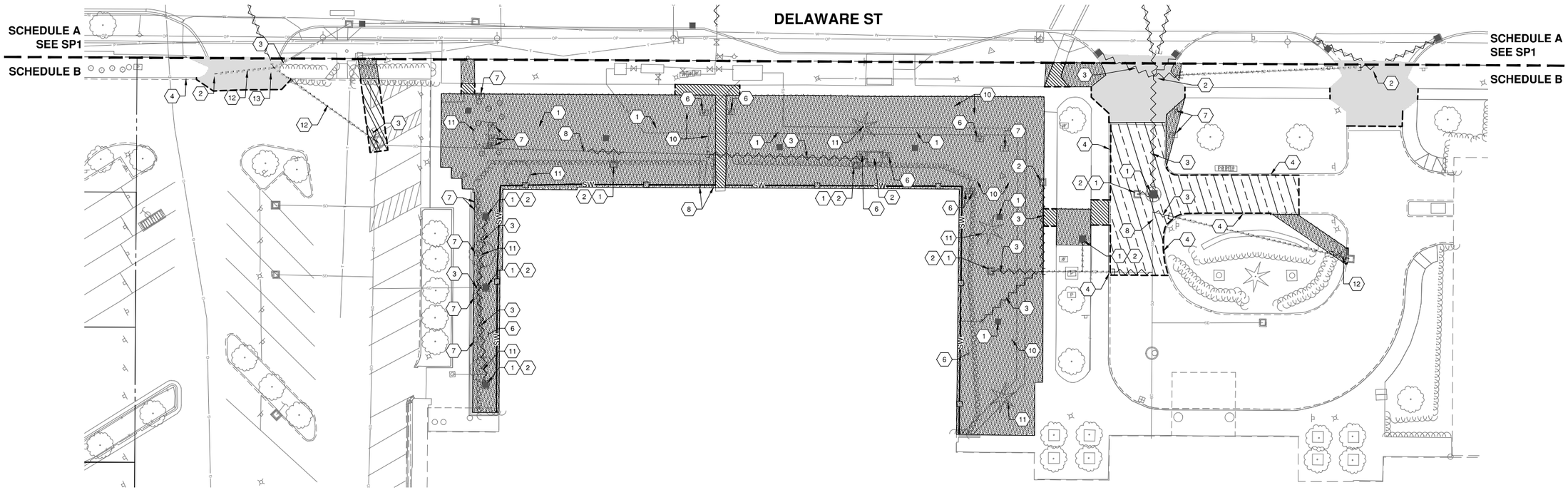
Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **SP1**

Sheet Number: **5** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 SITE PREP PLAN & DETAILS.DWG, LAYOUT TAB: SP1, PLOT DATE: 3/29/2024 9:58:05 AM, DRAWING SAVE DATE: 3/29/2024 9:47:31 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON.STANDARD.MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET D SIZE (34.00 X 22.00 INCHES)



LEGEND:

- CLEARING AND GRUBBING
- REMOVE EXISTING CONCRETE PAVEMENT PANELS AND A MINIMUM OF 12-INCHES OF EXISTING FILL SECTION
- REMOVE EXISTING ASPHALT
- ASPHALT TRENCH RESTORATION
- REMOVE EXISTING CONCRETE TO NEAREST JOINT AS NEEDED
- REMOVE EXISTING SIDEWALK TO NEAREST JOINT
- REMOVE EXISTING RAISED PEDESTRIAN ASPHALT CROSSINGS AND UNDERLYING CONCRETE TO BASE ROCK
- REMOVE EXISTING STORM DRAIN PIPE
- ABANDON EXISTING STORM DRAIN PIPE
- SAWCUT LINE
- SW — INSTALL STRAW WATTLES PER CITY OF LONGVIEW STD PLAN EC-180

 # SITE PREPARATION CONSTRUCTION NOTES:

1. INSTALL INLET PROTECTION PER CITY OF LONGVIEW STD PLAN EC-095
2. REMOVE EXISTING DRAINAGE STRUCTURE
3. REMOVE AND DISPOSE EXISTING DRAINAGE PIPE
4. PROTECT EXISTING CURB AND GUTTER (OR CURB).
5. PROTECT EXISTING DRAINAGE STRUCTURE
6. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED
7. PROTECT EXISTING UTILITY
8. PROTECT EXISTING DRAINAGE PIPE
9. REMOVE AND REPLACE EXISTING SURVEY MONUMENT
10. RELOCATE AND ADJUST EXISTING UTILITY AS NEEDED
11. REMOVE AND DISPOSE EXISTING TREE
12. CAP AND ABANDON EXISTING PIPE
13. ABANDON EXISTING STRUCTURE

GENERAL SITE PREPARATION NOTES:

1. ALL UNDERGROUND UTILITY PIPES AND APPURTENANCES SHALL BE PROTECTED WHERE NOT IDENTIFIED FOR REMOVAL.
2. CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION PER CITY OF LONGVIEW STD PLAN EC-095 TO ALL NEW CATCH BASIN GRATES AT TIME OF CATCH BASIN INSTALL.
3. CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION PER CONSTRUCTION NOTE 1 THIS SHEET TO ALL EXISTING CATCH BASIN GRATES FROM THE NOTICE TO PROCEED UNTIL SUBSTANTIAL COMPLETION HAS BEEN GRANTED OR UNTIL THE TIME OF EXISTING CATCH BASIN REMOVAL.
4. APPROXIMATE LOCATIONS OF EXISTING UTILITIES HAVE BEEN OBTAINED FROM AVAILABLE RECORDS AND ARE SHOWN FOR CONVENIENCE. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH UTILITIES AS NEEDED FOR THE DURATION OF THE PROJECT. ALL UNDERGROUND UTILITY PIPES AND APPURTENANCES SHALL BE PROTECTED WHERE NOT IDENTIFIED FOR REMOVAL.
5. REMOVAL OF EXISTING CURB, SIDEWALK, DRIVEWAY, AND ALLEY SHALL BE TO THE NEAREST CONSTRUCTION JOINT.
6. WITHIN ALL AREAS THAT HAVE BEEN SUBJECT TO CLEARING AND GRADING SHALL MEET THE REQUIREMENTS OF WSDOE SMMWW BMP T5.13.
7. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule B - Site Preparation & TESC Plan

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

CYNTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
NOT APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**
Drawing Number: **SP2**
Sheet Number: **6** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 SITE PREP PLAN & DETAILS.DWG, LAYOUT: T1B, SP2, PLOT DATE: 3/29/2024 9:58:11 AM, DRAWING SAVE DATE: 3/29/2024 9:47:31 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD — CTB: IMPERIAL.2022, PLOT DEVICE: GIBBS & OLSON — DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD, MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON — PLANSHEET D SIZE (34.00 X 22.00 INCHES)

GENERAL NOTES FOR EROSION AND SEDIMENT CONTROL

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE SITED, DESIGNED, CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MOST RECENT CITY OF LONGVIEW STANDARD PLANS AND SPECIFICATIONS, AND THE WASHINGTON STATE DEPARTMENT OF ECOLOGY STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE AND IN WORKING CONDITION PRIOR TO ANY LAND DISTURBING ACTIVITY, INCLUDING BUT NOT LIMITED TO CLEARING, GRADING, FILLING, EXCAVATION OR ANY CHANGE IN THE EXISTING SOIL COVER (BOTH VEGETATIVE AND NON-VEGETATIVE). EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE CITY PRIOR TO COMMENCEMENT OF WORK. ADDITIONAL MEASURES MAY BE REQUIRED IF THE APPROVED MEASURES ARE INSUFFICIENT AS CONSTRUCTION PROGRESSES AND/OR SEASONAL CONDITIONS DICTATE.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REGULARLY INSPECTED AND MAINTAINED TO ENSURE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION THROUGHOUT THE DURATION OF THE PROJECT. INSPECTIONS SHALL OCCUR DAILY ON ACTIVE SITES, ONCE PER WEEK ON INACTIVE SITES, AND WITHIN 24 HOURS FOLLOWING A 0.5 INCH OR GREATER RAIN EVENT. THE CONTRACTOR SHALL MAINTAIN A LOG OF EROSION AND SEDIMENT CONTROL MEASURE INSPECTIONS AND MAINTENANCE. THE CONTRACTOR SHALL PROVIDE A 24-HOUR CONTACT NUMBER FOR EMERGENCY MAINTENANCE AND REPAIR OF SITE MEASURES.
4. PRIOR TO ANY LAND DISTURBING ACTIVITIES, CLEARING AND WORK AREA LIMITS SHALL BE CLEARLY DELINEATED AND MARKED. ALL SENSITIVE AND CRITICAL AREAS (WETLANDS, STEEP SLOPES, WATERWAYS, TREES TO BE PRESERVED, ETC.) AND THEIR BUFFERS SHALL BE CLEARLY DELINEATED AND MARKED, AND PROTECTED WITH APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES.
5. PRIOR TO ANY LAND DISTURBING ACTIVITIES, STORM DRAIN INLETS WITHIN OR DOWNSLOPE OF THE PROJECT AREA SHALL BE PROTECTED. INLET PROTECTION SHALL BE CLEANED OR REPLACED AS NEEDED TO MAINTAIN DRAINAGE AND ENSURE CONTINUED PERFORMANCE. ALL INLET PROTECTION SHALL BE REMOVED PROMPTLY FOLLOWING COMPLETION OF THE PROJECT.
6. PRIOR TO ANY LAND DISTURBING ACTIVITIES, CONSTRUCTION ACCESS SHALL BE ESTABLISHED PER STANDARD PLAN EC-010 ALONG WITH OTHER EROSION AND SEDIMENT CONTROL MEASURES NECESSARY TO MINIMIZE TRACKING OF SEDIMENT ONTO PUBLIC STREETS AND ROADWAYS.
7. TO THE MAXIMUM EXTENT PRACTICABLE, MINIMIZE THE DISTURBANCE OF NATURAL VEGETATION, SOILS AND SLOPES.
8. ALL RECENTLY UNWORKED DISTURBED AND EXPOSED SOILS SHALL BE STABILIZED BY THE APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES.

The City of Longview Washington

EROSION CONTROL GENERAL NOTES

STANDARD PLAN: EC - 000 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019 | Kelso:

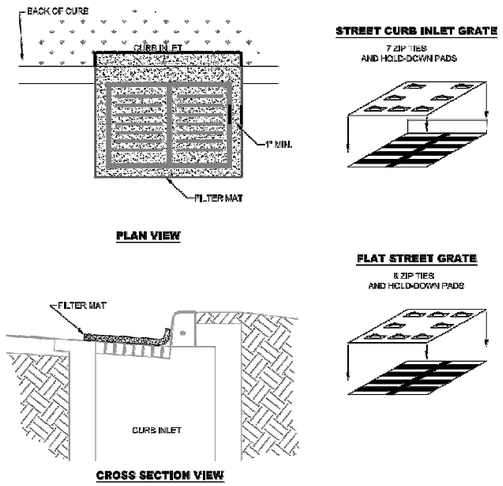
GENERAL NOTES FOR EROSION AND SEDIMENT CONTROL – PAGE 2

9. STOCKPILES SHALL BE STABILIZED BY IMPLEMENTING APPROPRIATE EROSION AND PERIMETER SEDIMENT CONTROL MEASURES, AND SHALL BE LOCATED AWAY FROM STORM DRAIN INLETS, DRAINAGE DITCHES AND WATERWAYS.
10. SEDIMENT OR DEBRIS SHALL NOT BE ALLOWED TO ENTER NEWLY INSTALLED OR EXISTING STORMWATER INLETS, CATCH BASINS, PIPES, DRAINAGE DITCHES, OR PERMANENT STORMWATER MANAGEMENT FACILITIES THAT ARE ON-SITE OR ADJACENT TO THE PROJECT. IF THIS OCCURS, THE CONTRACTOR SHALL REMOVE ALL ACCUMULATED SEDIMENT AND MAKE APPROPRIATE REPAIRS.
11. ANY SOIL, SEDIMENT OR DEBRIS TRANSPORTED ONTO ROADWAYS, SIDEWALKS OR ANY PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY BY SHOVELING AND/OR SWEEPING. WASHING SHALL NOT BE UTILIZED UNLESS SPECIFICALLY APPROVED IN WRITING BY THE CITY.
12. STRAW MULCH USED FOR TEMPORARY EROSION CONTROL SHALL BE CERTIFIED AS WEED FREE UNLESS APPROVED BY THE CITY IN WRITING. SEED MIX USED IN THE PUBLIC RIGHT-OF-WAY SHALL ALSO BE PRE-APPROVED BY THE CITY IN WRITING PRIOR TO USE.
13. DEWATERING PLANS NEED TO BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL A MINIMUM OF ONE WEEK PRIOR TO PLANNED USE. DEWATERING DISCHARGE SHALL HAVE AN APPROVED POINT OF DISCHARGE OR MEANS OF PROPER DISPOSAL.
14. DURING DRY WEATHER CONSTRUCTION PERIODS, THE CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES WHICH SHALL BE MAINTAINED UNTIL ALL DISTURBED AREAS ARE STABILIZED.
15. DISTURBED AREAS THAT WILL NOT BE BROUGHT TO FINAL GRADE OR GIVEN A PERMANENT COVER TREATMENT WITHIN 30 DAYS OF THE EXPOSURE SHALL HAVE AN APPROVED TEMPORARY SEEDING MIXTURE APPLIED AT A MINIMUM RATE OF 180 LBS/ACRE OR APPLY MULCH PLACED TO STABILIZE THE SOIL AND REDUCE EROSION.
16. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER SITE STABILIZATION IS ACHIEVED OR AFTER MEASURES ARE NO LONGER NEEDED.
17. CONSTRUCTION SHALL NOT BE CONSIDERED COMPLETE AND ACCEPTABLE UNTIL ALL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED. FOLLOWING STABILIZATION AND PRIOR TO COMPLETION AND/OR OCCUPANCY, THE PERMANENT STORM/WATER DRAINAGE SYSTEM SHALL BE CLEANED WITH A VACTOR SYSTEM (WITH NO DISCHARGE TO THE MUNICIPAL STORM SYSTEM) OR OTHER METHOD AS APPROVED BY THE CITY.

The City of Longview Washington

EROSION CONTROL GENERAL NOTES

STANDARD PLAN: EC - 001 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019 | Kelso:

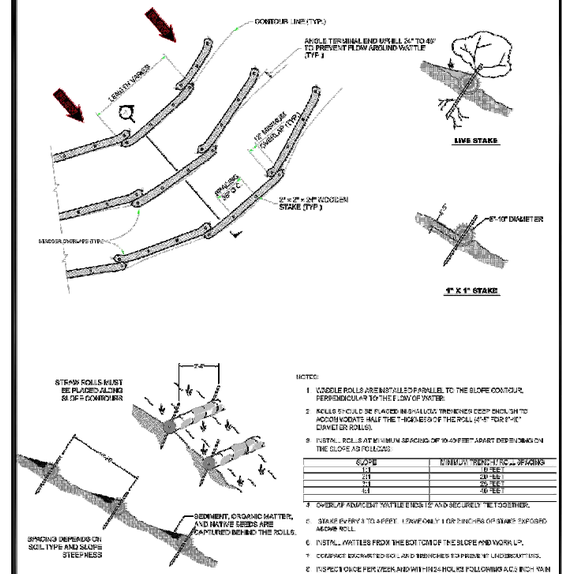


NOTES:
1. FOR USE ON DROP INLETS AND CURB INLETS IN PAVED AREAS.
2. POSITION FILTER MAT ON INLET GRATE WITH MINIMUM 1 INCH OVERLAP ON EACH SIDE.
3. ATTACH WITH CABLE TIES. USE A MINIMUM OF 7 TIES FOR CURB INLET GRATES AND 8 FOR FLAT INLET GRATE.
4. INSPECT ONCE PER WEEK AND WITHIN 24 HOURS FOLLOWING A 0.5 INCH RAIN EVENT.
5. REMOVE DEBRIS AND SEDIMENT BUILDUP FROM BEHIND AND TOP OF MAT.
6. REPLACE WITH NEW FILTER MAT AS NEEDED TO ENSURE PROPER FUNCTION.

The City of Longview Washington

INLET PROTECTION FILTER MAT

STANDARD PLAN: EC - 095 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019 | Kelso:



NOTES:
1. WADDLE ROLLS ARE INSTALLED PARALLEL TO THE SLOPE CONTOUR, PERPENDICULAR TO THE FLOW OF WATER.
2. ROLLS SHOULD BE PLACED IN SHALLOW TRENCHES DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL (4" FOR 8" DIAMETER ROLLS).
3. INSTALL ROLLS AT MINIMUM SPACING OF 10-40 FEET APART DEPENDING ON THE SLOPE AS FOLLOWS:

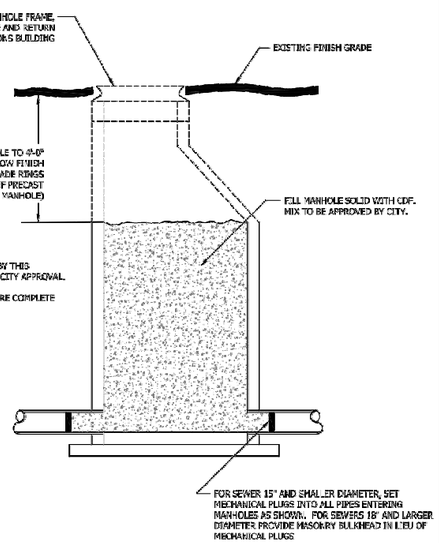
SLOPE	MINIMUM TRENCH-TO-TRENCH SPACING
1:1	10 FEET
2:1	20 FEET
3:1	30 FEET
4:1	35 FEET
5:1	40 FEET

4. OVERLAP ADJACENT WATTLE ENDS TIGHTLY AND SECURELY TIE TOGETHER.
5. STAKE IN PLACE TO APPROXIMATELY 1 FOOT BELOW GRADE OR STAKE THROUGH MIDDLE ROLL.
6. INSTALL WATTLES FROM THE BOTTOM OF THE SLOPE AND WORK UP.
7. COMPACT EXCAVATED SOIL AND MULCH ON THE UPHILL SIDE OF WATTLES.
8. INSPECT ONCE PER WEEK AND WITHIN 24 HOURS FOLLOWING A 0.5 INCH RAIN EVENT. ENSURE THE ROLLS REMAIN THOROUGHLY EMBEDDED AND IN GOOD CONTACT WITH THE SOIL.
9. REFER TO EWR 2006 (VOLUME II OF THE STORMWATER MANAGEMENT MANUAL FOR EASTERN WASHINGTON) FOR MORE INFORMATION.

The City of Longview Washington

STRAW WATTLES

STANDARD PLAN: EC - 160 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019 | Kelso:



The City of Longview Washington

COMPLETE MANHOLE ABANDONMENT

STANDARD PLAN: SS - 200 | CITY ENGINEER APPROVAL: Longview: C.B.
DATE: JAN 2017

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Site Preparation Details

Datum: NAD83 / NGVD88
Survey Book: 1866, 1867, 1884-A
Project Milestone: 100%
Date: 03-29-2024

NOTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

Designed by: CJG, HSS
Checked by: CJG
Approved by: CLR

Project Number: 0788.0242
Drawing Number: SP3
Sheet Number: 7 of 28

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENTS\CONTRACT DRAWINGS\0788\0242 SITE PREP PLAN & DETAILS.DWG, LAYOUT TAB: SP3, PLOT DATE: 3/29/2024 9:58:13 AM, DRAWING SIZE DATE: 3/29/2024 9:47:31 AM, PLOTTED BY: KROGERS
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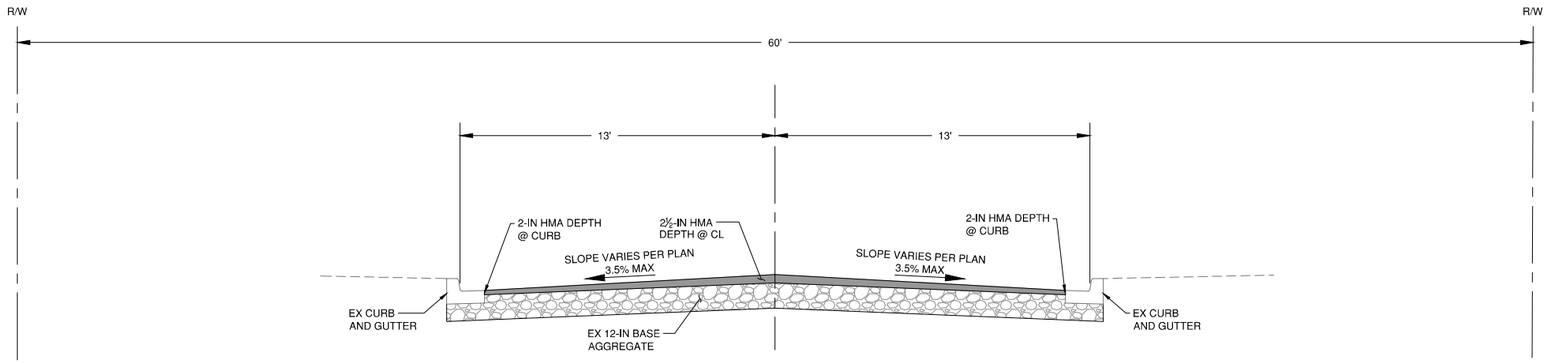
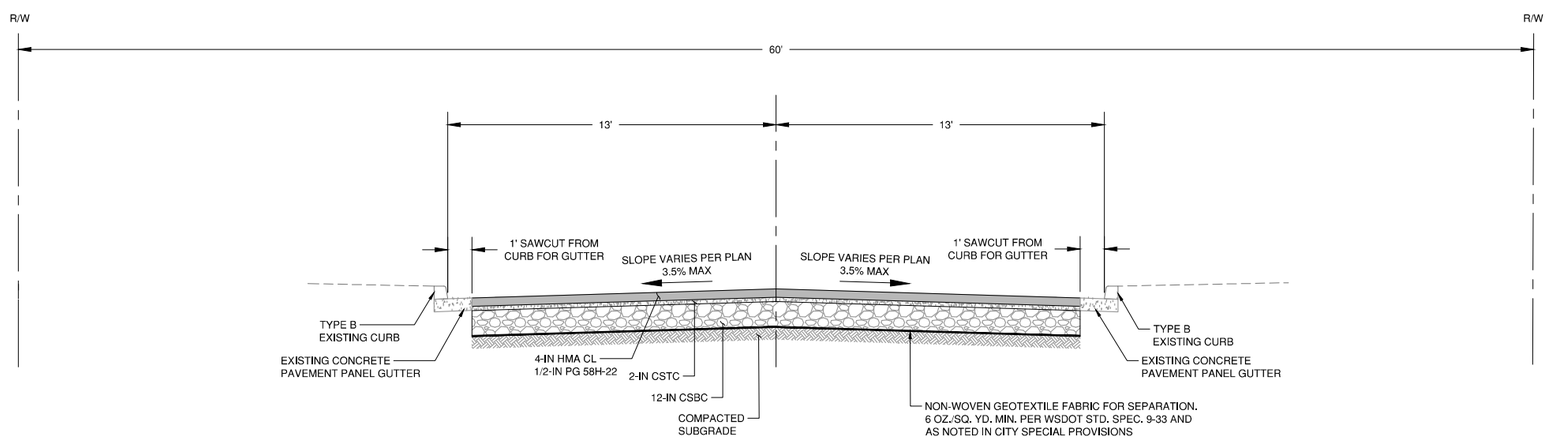


NOTE: CONTRACTOR TO SALVAGE EXISTING AGGREGATE SUBGRADE TO THE EXTENT POSSIBLE. CSTC TO BE ADDED AS NEEDED FOR PREPARATION OF SUBGRADE PRIOR TO INSTALLATION OF ASPHALT.

Delaware St - Asphalt Surface Replacement Typical Section

STA 0+10 TO STA 3+14
LOOKING WEST
NTS



Delaware St - Full Depth Pavement Replacement Typical Section

STA 3+14 TO STA 7+40
LOOKING WEST
NTS

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Typical Road Sections

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**
Date: **03-29-2024**

NOTHA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

Designed by: **CJG, HSS**
Checked by: **CLR**
Approved by: **CJG**

Project Number: **0788.0242**

Drawing Number: **RS1**

Sheet Number: **8** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 TYP ROAD SECTIONS.DWG, LAYOUT TAB: RS1, PLOT DATE: 3/29/2024 9:58:20 AM, DRAWING SAVE DATE: 3/29/2024 9:47:12 AM, PLOTTED BY: KROGERS
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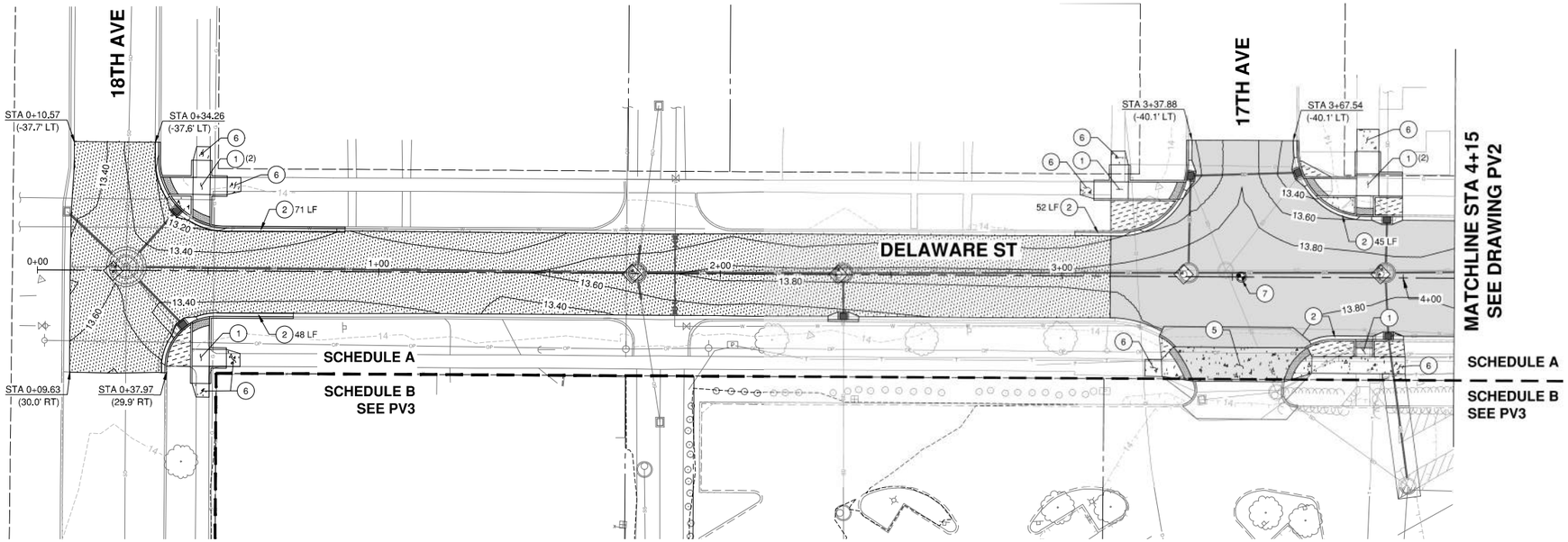


NORTH

0 10 20 40

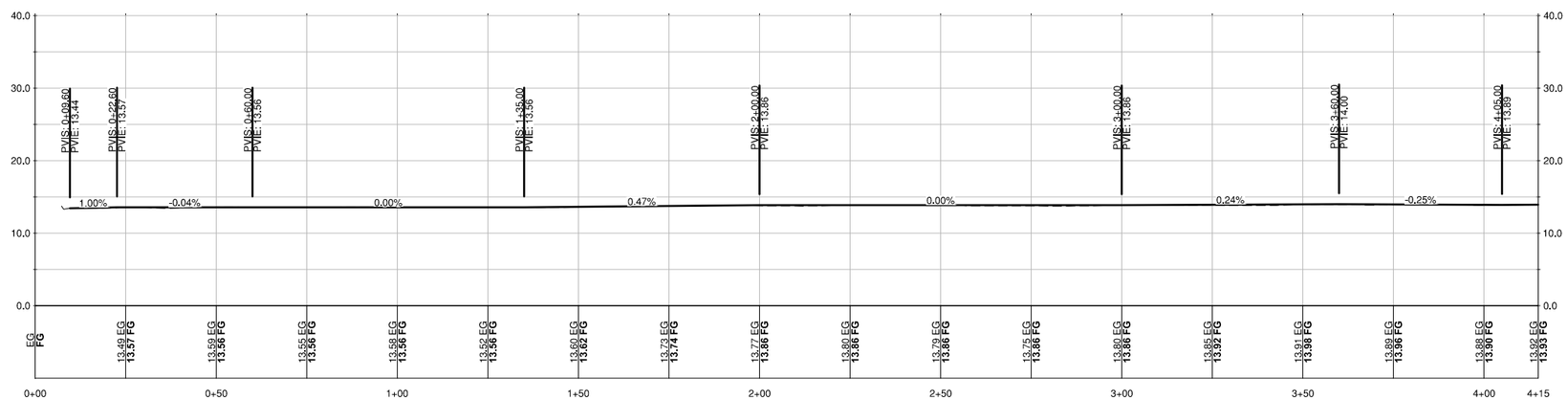
Scale: (in Feet)

LEGEND:

- FULL DEPTH ASPHALT REPLACEMENT PER COL STD PLAN ST-080
- 2.5-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 3-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 8-INCH CEMENT CONC.
- 4-INCH CEMENT CONC.
- SEEDING OVER 8-INCHES TOPSOIL TYPE A
- LANDSCAPING, SEE LANDSCAPE DWGS
- DRY CREEK BED, SEE LANDSCAPE DWGS
- PROPOSED GRADEBREAK LINE
- (XX.XX) EXISTING ELEVATION
- FG XX.XX FINISHED GROUND ELEVATION
- TC XX.XX TOP OF CURB ELEVATION
- BC XX.XX BOTTOM OF CURB ELEVATION

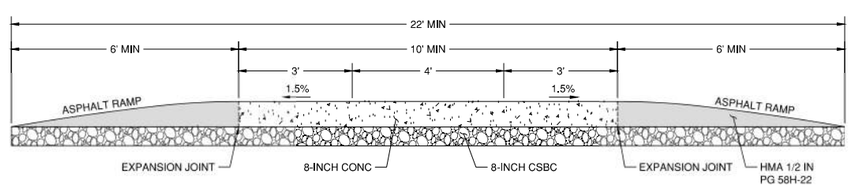
(#) SITE CONSTRUCTION NOTES:

1. CONSTRUCT CEMENT CONC CURB RAMP TYPE PERPENDICULAR PER COL STD PLAN ST-134. SEE INTERSECTION PLANS FOR GRADING.
2. CONSTRUCT TYPE A CURB AND GUTTER PER COL STD PLAN ST-110
3. CONSTRUCT STANDARD STRAIGHT CURB PER COL STD PLAN ST-090
4. CONSTRUCT CEMENT CONC. STAIRS PER DETAIL 1, DWG PV5
5. CONSTRUCT RAISED PEDESTRIAN CROSSING PER DETAIL 1, DWG PV1.
6. CONSTRUCT SIDEWALK PER COL STD PLAN ST-150
7. REPLACE EXISTING SURVEY MONUMENT
8. CONSTRUCT CONC VALLEY GUTTER PER DETAIL 1, DWG PV2
9. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED
10. CONSTRUCT 8-INCH CEMENT CONC. PANEL PER COL STD PLAN ST-080



DELAWARE ST PROFILE

Horiz Scale: 1" = 20'
Vert Scale: 1" = 10'



NOTES:

1. CONCRETE THROUGH DRIVEWAYS SHALL BE A MINIMUM OF 8-INCH THICKNESS. CONCRETE SHALL BE AIR ENTRAINED CLASS 4000.
2. CRUSHED SURFACING BASE COURSE SHALL BE PLACED AND COMPACTED TO A DEPTH OF 8-INCH MINIMUM.
3. DETECTABLE WARNING SURFACES SHALL BE INSTALLED ON BOTH ENDS.

(1) PV1 **Raised Pedestrian Crossing Detail**

Not to Scale

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Paving Plan & Profile
Sta 0+00 to Sta 4+15

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**
Date: **03-29-2024**

NOTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
NOT FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **PV1**

Sheet Number: **9** of **28**

DRAWING: T:\-PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 PAVING PLAN, PROFILE & DETAILS.DWG, LAYOUT TAB: PV1, PLOT DATE: 3/29/2024 9:58:41 AM, DRAWING SAVE DATE: 3/29/2024 9:46:55 AM, PLOTTED BY: KROGERS
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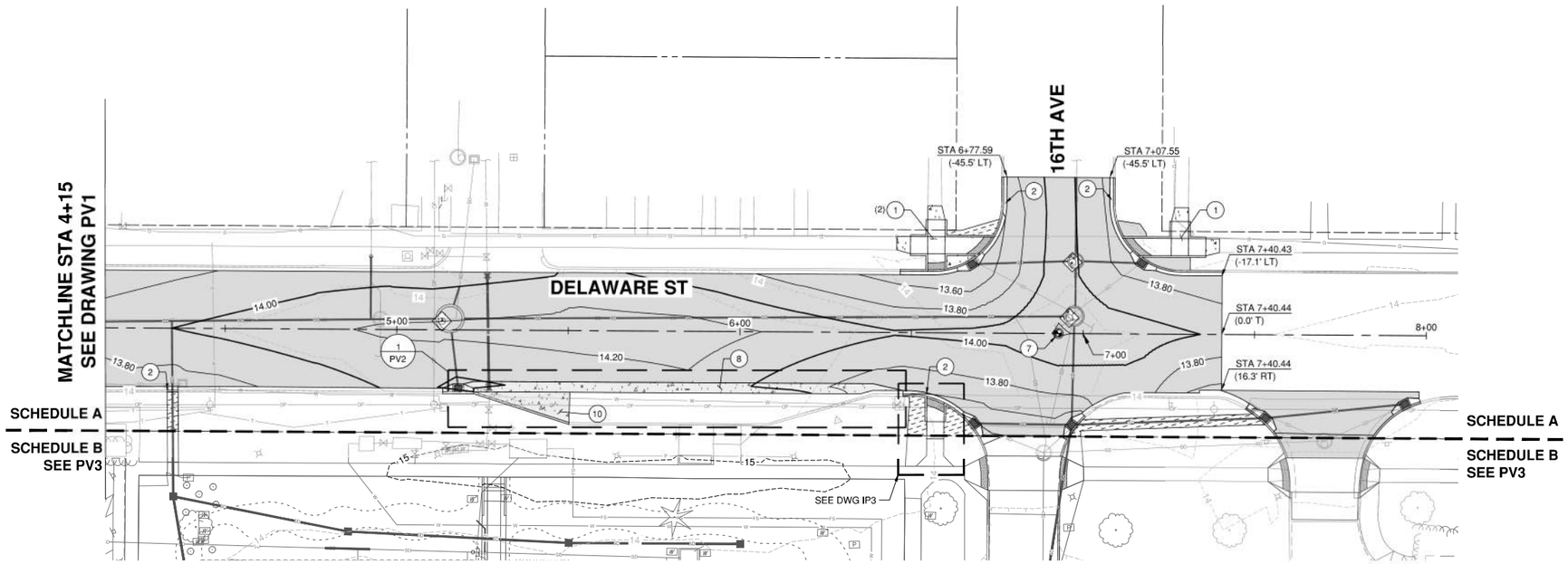
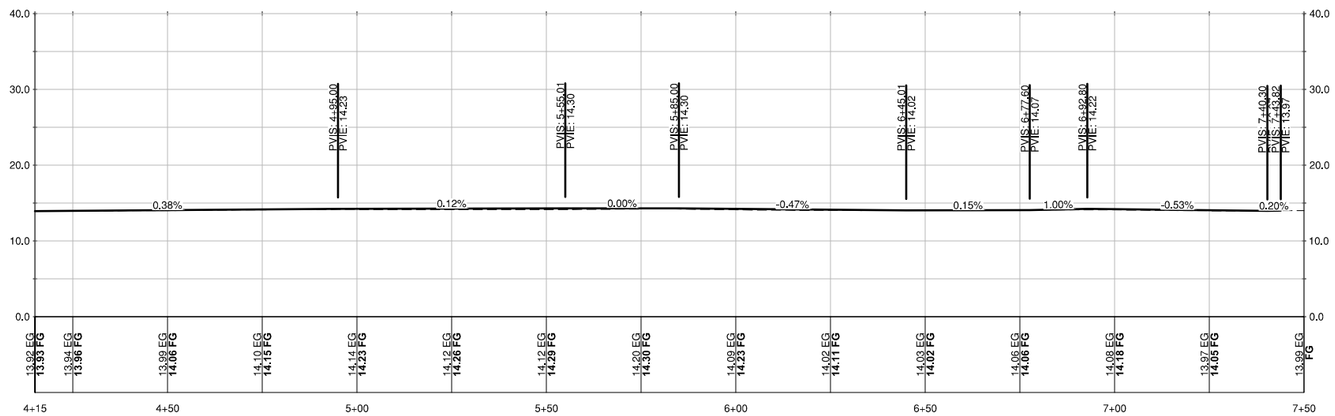
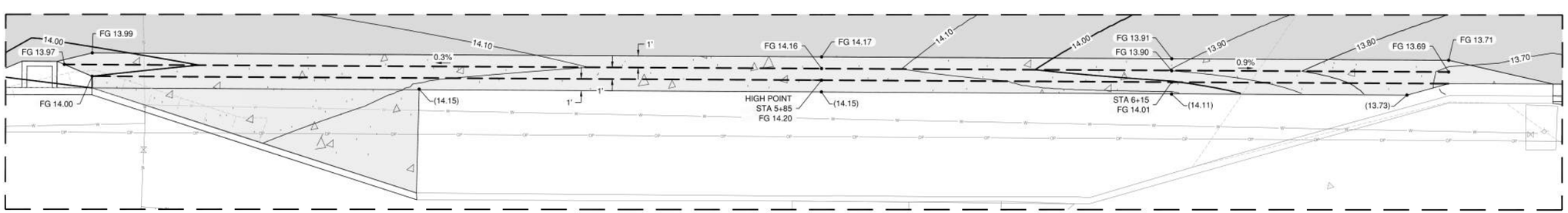




DELAWARE ST PROFILE

Horiz Scale: 1" = 20'
Vert Scale: 1" = 10'



Valley Gutter Detail

1 / PV2

Scale: 1" = 5'

LEGEND:

- FULL DEPTH ASPHALT REPLACEMENT PER COL STD PLAN ST-080
- 2.5-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 3-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 8-INCH CEMENT CONC.
- 4-INCH CEMENT CONC.
- SEEDING OVER 8-INCHES TOPSOIL TYPE A
- LANDSCAPING, SEE LANDSCAPE DWGS
- DRY CREEK BED, SEE LANDSCAPE DWGS
- PROPOSED GRADEBREAK LINE
- (XX.XX) EXISTING ELEVATION
- FG XX.XX FINISHED GROUND ELEVATION
- TC XX.XX TOP OF CURB ELEVATION
- BC XX.XX BOTTOM OF CURB ELEVATION

(#) SITE CONSTRUCTION NOTES:

1. CONSTRUCT CEMENT CONC CURB RAMP TYPE PERPENDICULAR PER COL STD PLAN ST-134. SEE INTERSECTION PLANS FOR GRADING.
2. CONSTRUCT TYPE A CURB AND GUTTER PER COL STD PLAN ST-110
3. CONSTRUCT STANDARD STRAIGHT CURB PER COL STD PLAN ST-090
4. CONSTRUCT CEMENT CONC. STAIRS PER DETAIL 1, DWG PV5
5. CONSTRUCT RAISED PEDESTRIAN CROSSING PER DETAIL 1, DWG PV1.
6. CONSTRUCT SIDEWALK PER COL STD PLAN ST-150
7. REPLACE EXISTING SURVEY MONUMENT
8. CONSTRUCT CONC VALLEY GUTTER PER DETAIL 1, DWG PV2
9. RELOCATE AND ADJUST EXISTING IRRIGATION SYSTEM AS NEEDED
10. CONSTRUCT 8-INCH CEMENT CONC. PANEL PER COL STD PLAN ST-080

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Paving Plan & Profile
Sta 4+15 to Sta 8+00

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NATHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

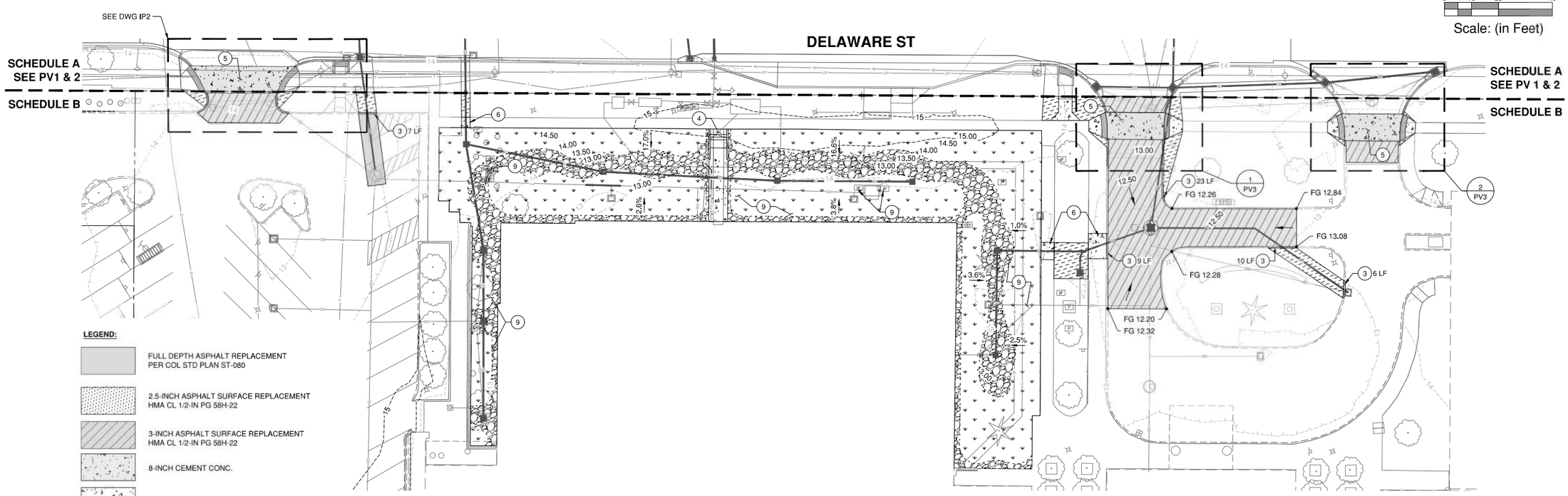
Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **PV2**

Sheet Number: **10** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 PAVING PLAN, PROFILE & DETAILS.DWG, LAYOUT TAB: PV2, PLOT DATE: 3/29/2024 9:58:49 AM, DRAWING SAVE DATE: 3/29/2024 9:46:55 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON.STAMDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT SCALE: 1.00 = 1 – PLANSHEET, D SIZE (34.00 X 22.00 INCHES)



LEGEND:

- FULL DEPTH ASPHALT REPLACEMENT PER COL STD PLAN ST-080
- 2.5-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 3-INCH ASPHALT SURFACE REPLACEMENT HMA CL 1/2-IN PG 58H-22
- 8-INCH CEMENT CONC.
- 4-INCH CEMENT CONC.
- SEEDING OVER 8-INCHES TOPSOIL TYPE A
- LANDSCAPING, SEE LANDSCAPE DWGS
- DRY CREEK BED, SEE LANDSCAPE DWGS
- PROPOSED GRADEBREAK LINE
- (XX.XX) EXISTING ELEVATION
- FG XX.XX FINISHED GROUND ELEVATION
- TC XX.XX TOP OF CURB ELEVATION
- BC XX.XX BOTTOM OF CURB ELEVATION

(#) SITE CONSTRUCTION NOTES:

1. CONSTRUCT CEMENT CONC CURB RAMP TYPE PERPENDICULAR PER COL STD PLAN ST-134. SEE INTERSECTION PLANS FOR GRADING.
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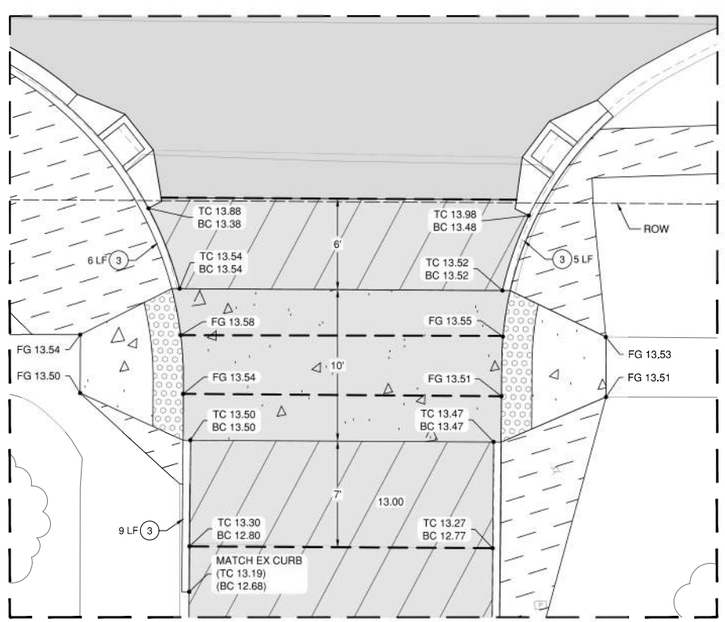
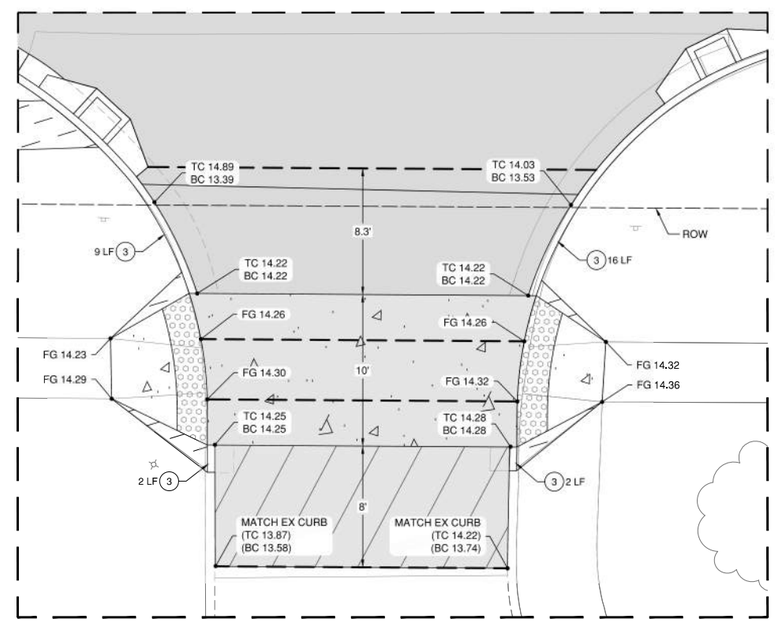


1 PV3 **Pedestrian Crossing Detail**

Scale: 1" = 5'



2 PV3 **Pedestrian Crossing Detail**

Scale: 1" = 5'

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule B - On-Site Paving & Grading Plan

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NOELIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **PV3**

Sheet Number: **11** of **28**

DRAWING: T:\PROJECTS\0788_MSC_ENG_PROJECTS\0242_PEACEHEALTH-ST_JOHNS_STORMWATER_IMPROVEMENT\CONTRACT DRAWINGS\07880242_PAVING PLAN, PROFILE & DETAILS.DWG, LAYOUT TAB: PV3, PLOT DATE: 3/29/2024 9:58:56 AM, DRAWING SAVE DATE: 3/29/2024 9:46:55 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD - CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON - PLANSHEET D SIZE (34.00 X 22.00 INCHES)

Street Construction Notes

1. All public streets shall be constructed in accordance with the latest edition of the Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction and the City of Longview Standard Plans and Specifications.
2. A permit must be obtained from the Public Works Department prior to construction in the City Right of Way (R/W). The Engineers office must be notified prior to beginning construction.
3. Material in soft spots within the roadway shall be remove to the depth required to provide a firm foundation and shall be thoroughly compacted to a relative density of 95% of optimum. The maximum allowable rock size is 4 inches. Work shall be consistent with the standard specifications section 2-06. Geotextile may be utilized to achieve stability.
4. New curbs shall be marked with "S" for sewer, "W" for water and "D" for storm sewer drain wherever a water, sewer or storm crosses under the curb.
5. All public street construction is subject to inspection and approval by the City Department of Public Works. The Contractor shall notify the City a minimum of two full working days prior to the start of any construction.
6. The Contractor shall be responsible for determining the location of all underground utilities prior to the start of construction/excavation and shall notify the engineer of any potential conflicts. The Contractor is required to contact the **Northwest Utility Notification Center** a minimum of two full business days prior to the start of construction and/or any excavation at **811 or www.callbeforeyoudig.org**.
7. As-built drawings shall be submitted and approved prior to project acceptance.
8. Any contractor caused damage to City streets, alleys, sidewalks or City infrastructure shall be repaired or replaced to the satisfaction of the City at the sole expense of the Contractor.
9. All concrete street and/or alley panels that are sawn or otherwise impacted by the contractors work shall be full panel replacement. (to nearest control joint)

The City of Longview Washington

STREET GENERAL NOTES

STANDARD PLAN: **ST - 000** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**

Street Construction Notes cont.

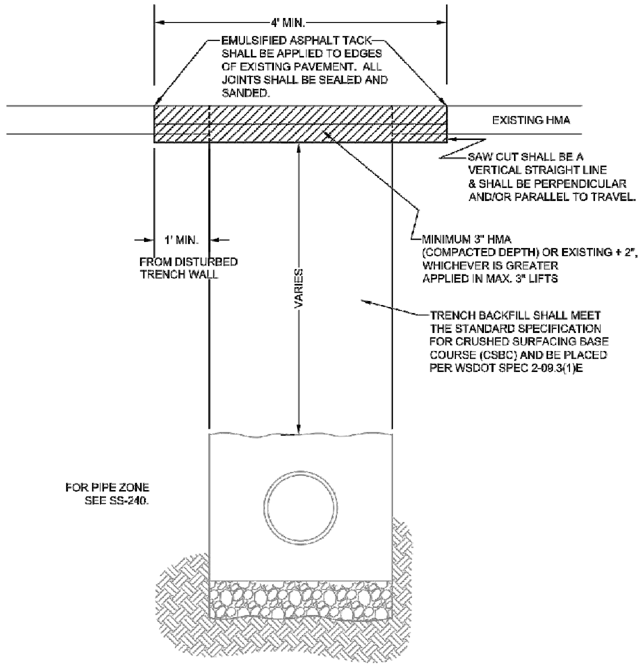
10. Prior to the start of work, if the contractor determines the construction activity will damage adjacent (un-cut) concrete panels, the contractor shall contact the City Engineer for a determination on the extent of panel replacement or repair.
11. DOUBLE SAW CUT - All concrete pavement shall be double cut and shall be full depth sawcut and replaced to the limits as marked by the city staff.
12. Curing compound per section 5-05.3(13)

    Clear concrete sealer to be placed within 2 hours after finishing in complete.
13. Cluster style mail boxes are prohibited on collector and arterial streets.
14. PRE-CONSTRUCTION MEETING (Precon) - A precon shall be held for all work in the City's Right-of-Way. Prior to scheduling precon, a R/W permit shall be obtained and locates are to be painted on ground.

The City of Longview Washington

STREET GENERAL NOTES

STANDARD PLAN: **ST - 001** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



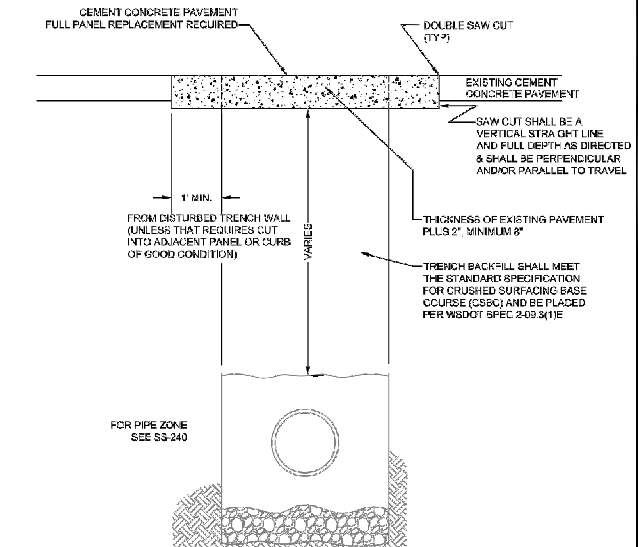
NOTES:

1. ALL MATERIALS EXCEPT HMA AND BEDDING MATERIAL SHALL BE COMPACTED IN 6-INCH MAXIMUM LIFTS TO 95% DENSITY AS DETERMINED BY ASTM D1557.
2. TRENCH SHALL BE PLATED OR CAPPED WITH COLD MIX UNTIL PAVED.
3. PLATE TO BE PINNED & COLD MIXED, OR SECURED BY METHOD APPROVED BY ENGINEER.

The City of Longview Washington

ASPHALT TRENCH RESTORATION

STANDARD PLAN: **ST - 020** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



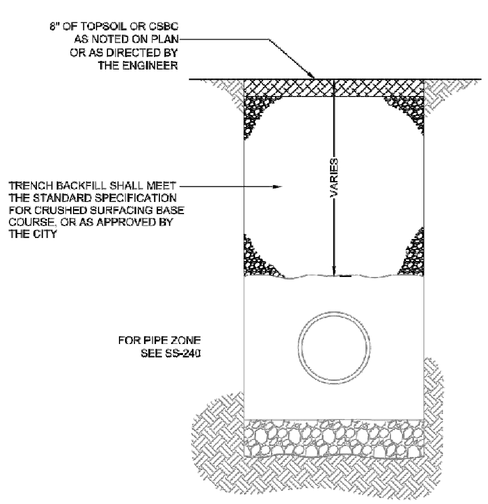
NOTES:

1. ALL MATERIALS EXCEPT CONCRETE AND BEDDING MATERIAL SHALL BE COMPACTED IN 6-INCH MAXIMUM LIFTS TO 95% DENSITY AS DETERMINED BY ASTM D1557.
2. TRENCH SHALL BE PLATED OR CAPPED WITH ASPHALT UNTIL PAVED. OPTION: "UNTIL FINAL RESTORATION"
3. PLATE TO BE DRILLED, PINNED & COLD MIXED, OR SECURED BY METHOD APPROVED BY ENGINEER.
4. SPALLED OR DAMAGED CONCRETE SHALL BE RE-SAWN AND REPLACED TO NEAREST PANEL JOINT.
5. UNDER CERTAIN CONDITIONS, HALF PANEL REPLACEMENT MAY BE ALLOWED, AS APPROVED BY THE CITY ENGINEER.

The City of Longview Washington

CONCRETE TRENCH RESTORATION

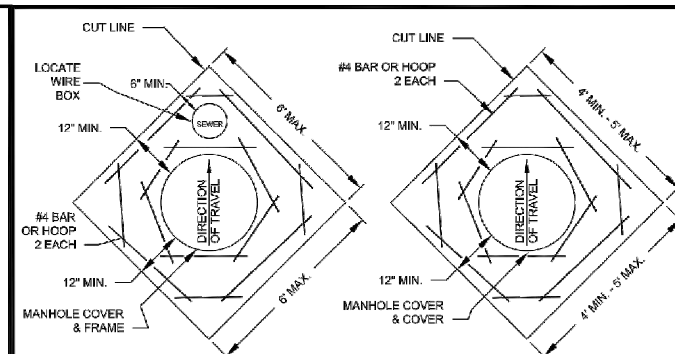
STANDARD PLAN: **ST - 030** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



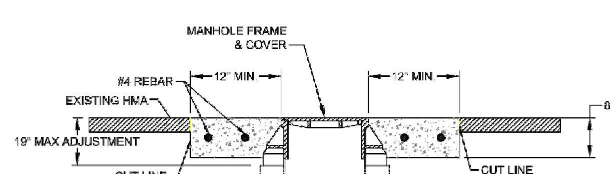
The City of Longview Washington

TRENCH RESTORATION FOR UNPAVED AREAS

STANDARD PLAN: **ST - 040** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



PLAN



SECTION

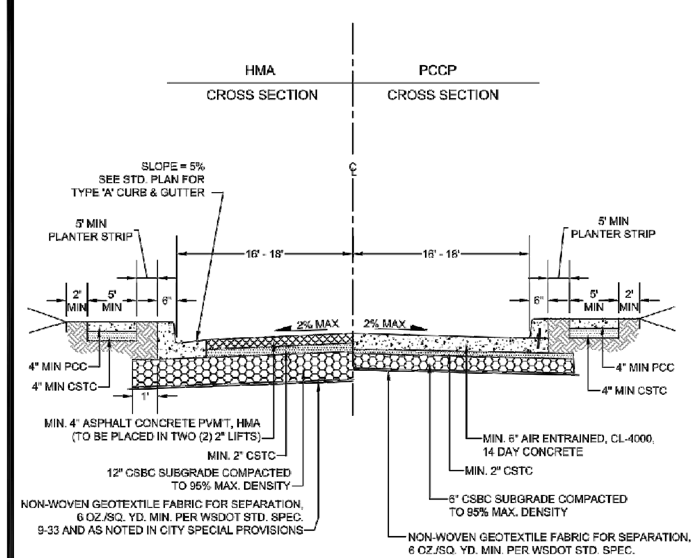
NOTES:

1. COVER MANHOLE WITH BUILDING PAPER WHILE CONSTRUCTING HMA BASE AND WEARING COURSES.
2. SAW SQUARE AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
3. RAISE MANHOLE FRAME AND COVER TO FINISH GRADE BY INSTALLING CONCRETE RINGS AND LEVELING MORTAR.
4. BACKFILL WITH EARLY STRENGTH CEMENT CONCRETE TO FINISH GRADE.
5. PROTECT FROM TRAFFIC LOADING UNTIL CONCRETE HAS CURED TO 80% OF DESIGN STRENGTH.
6. APPLY TACK COAT TO EDGES OF EXISTING PAVEMENT BEFORE INSTALLING PATCH.
7. FINISH JOINT WITH ASPHALT SEAL AND SAND.
8. MAXIMUM GRADE ADJUSTMENT IS 19" FROM CASTING TO TOP OF CONE.
9. CONCRETE SHALL BE AIR ENTRAINED, CLASS 4000, 3 DAY MIX.
10. COLLARS ARE REQUIRED FOR ALL PAVED TRAVEL WAYS.

The City of Longview Washington

CONCRETE COLLAR

STANDARD PLAN: **ST-050** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



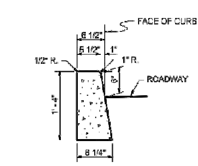
NOTE:

1. 5' SIDEWALK MINIMUM 4" THICK (DRIVEWAY SECTIONS: 6" IN RESIDENTIAL, 8" IN COMMERCIAL) SEE STANDARD PLAN FOR SIDEWALK CONSTRUCTION ST-150.
2. NARROW STREETS MAY BE ALLOWED AS PART OF AN OVERALL LOW IMPACT DEVELOPMENT DESIGN APPROVED ON A CASE-BY-CASE BASIS BY THE CITY PUBLIC WORKS DIRECTOR.
3. PAVEMENT THICKNESS MAY VARY BASED ON SOILS, AND AS APPROVED BY THE CITY ENGINEER.
4. CURING COMPOUND PER SECTION 5-05.3(13)A
   CLEAR CONCRETE SEALER TO BE PLACED WITHIN (2) TWO HOURS AFTER FINISHING IS COMPLETE.

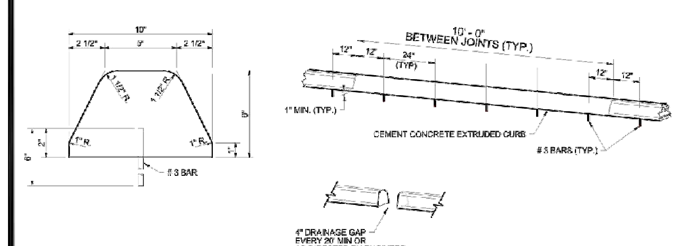
The City of Longview Washington

LOCAL ACCESS STREET SECTION

STANDARD PLAN: **ST - 080** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**



STANDARD STRAIGHT CURB



EXTRUDED CURB
TYPE 6
CEMENT CONCRETE

NOTES:

1. STANDARD STRAIGHT CURB SHALL NOT HAVE CONTRACTION JOINTS AND EXPANSION JOINTS SHALL BE FULL DEPTH AND MATCH THOSE FOR SIDEWALKS, SEE ST-150.
2. THE ULTIMATE COMPRESSIVE STRENGTH OF THE CONCRETE SHALL BE 4000 PSI MINIMUM.
3. CRUSHED SURFACING SHALL BE PLACED BENEATH AND EXTEND ONE FOOT BEHIND CURB TO A DEPTH OF 6" MINIMUM & SHALL BE COMPACTED TO 95% MAX DENSITY.

The City of Longview Washington

CURB CONSTRUCTION

STANDARD PLAN: **ST - 090** | CITY ENGINEER APPROVAL: Longview: **K.H.** | DATE: **SEPT 2019**

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Paving Details

Datum: NAD83 / NGVD88

Survey Book: 1866, 1867, 1884-A

Project Milestone: **100%**

Date: **03-29-2024**

CYNTHIA J. GOWER, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER — NOT APPROVED FOR CONSTRUCTION — 03/29/2024

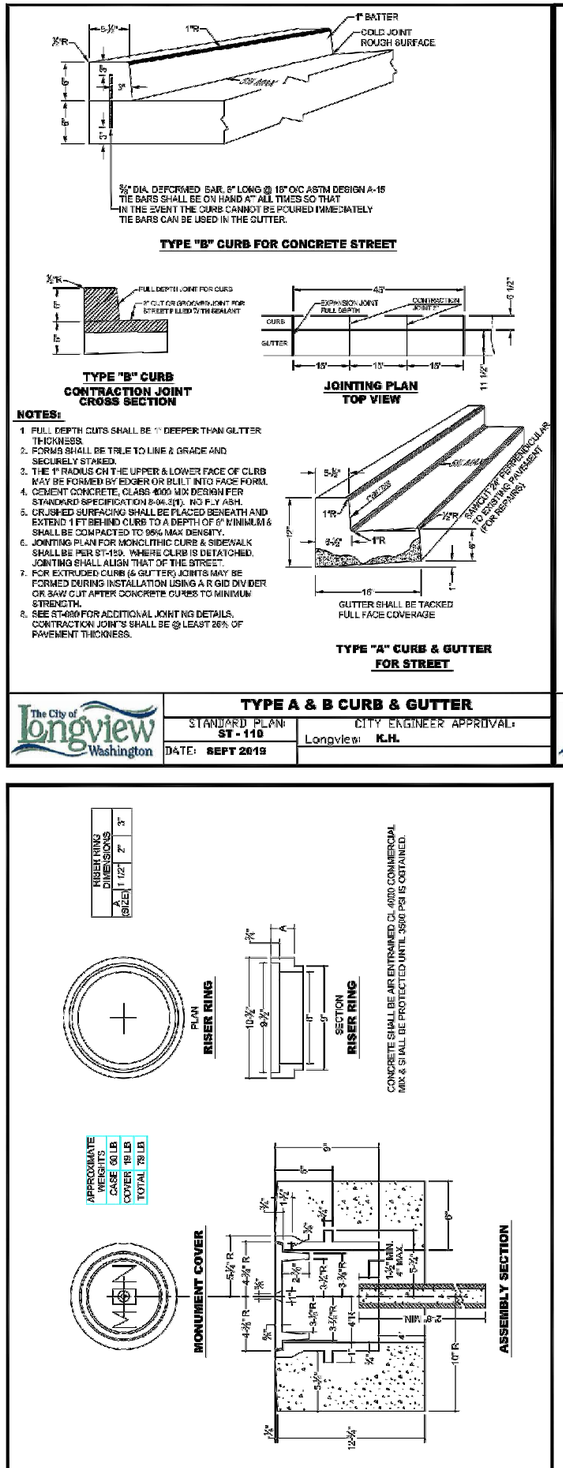
Designed by: CJG, HSS
Checked by: CJG
Approved by: CLR

Project Number: **0788.0242**

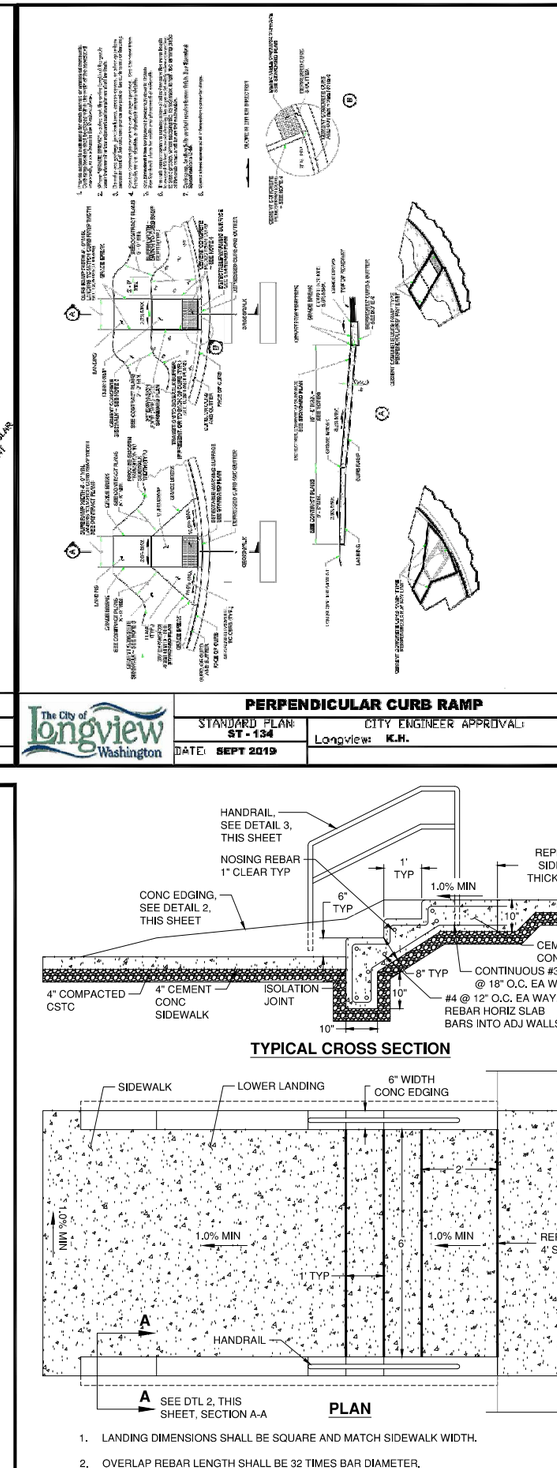
Drawing Number: **PV4**

Sheet Number: **12** of **28**

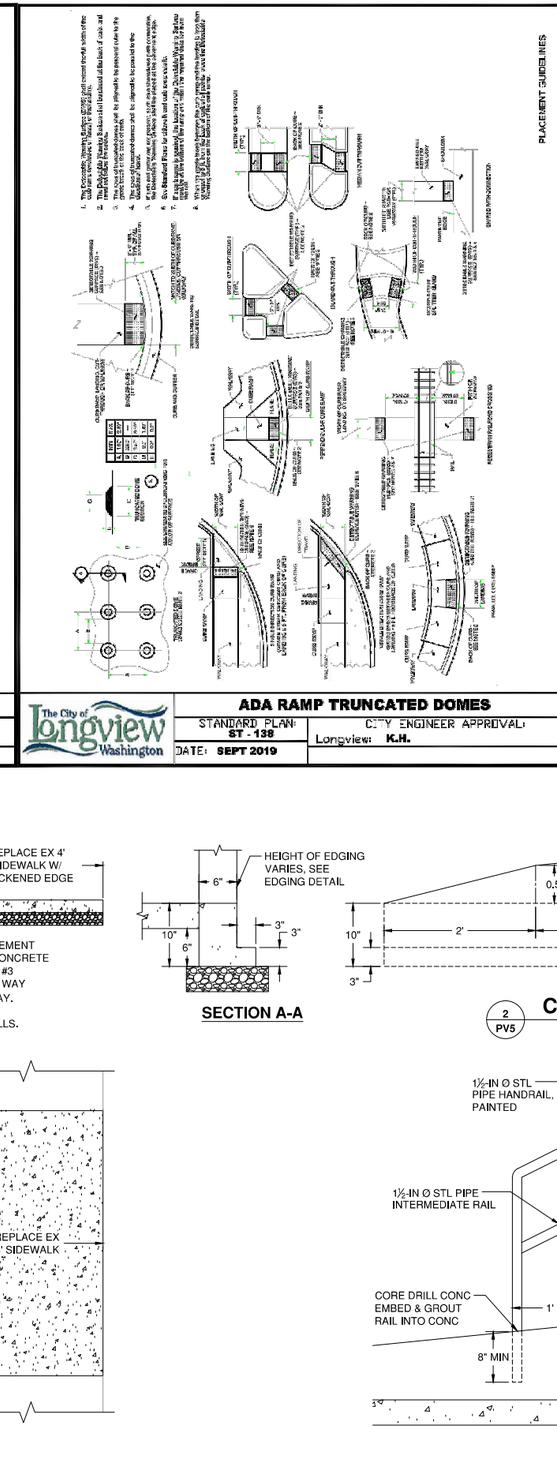
DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 PAVING PLAN, PROFILE & DETAILS.DWG, LAYOUT TAB: PV4, PLOT DATE: 3/29/2024 9:59:01 AM, DRAWING SAVE DATE: 3/29/2024 9:46:55 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET D SIZE (34.00 X 22.00 INCHES)



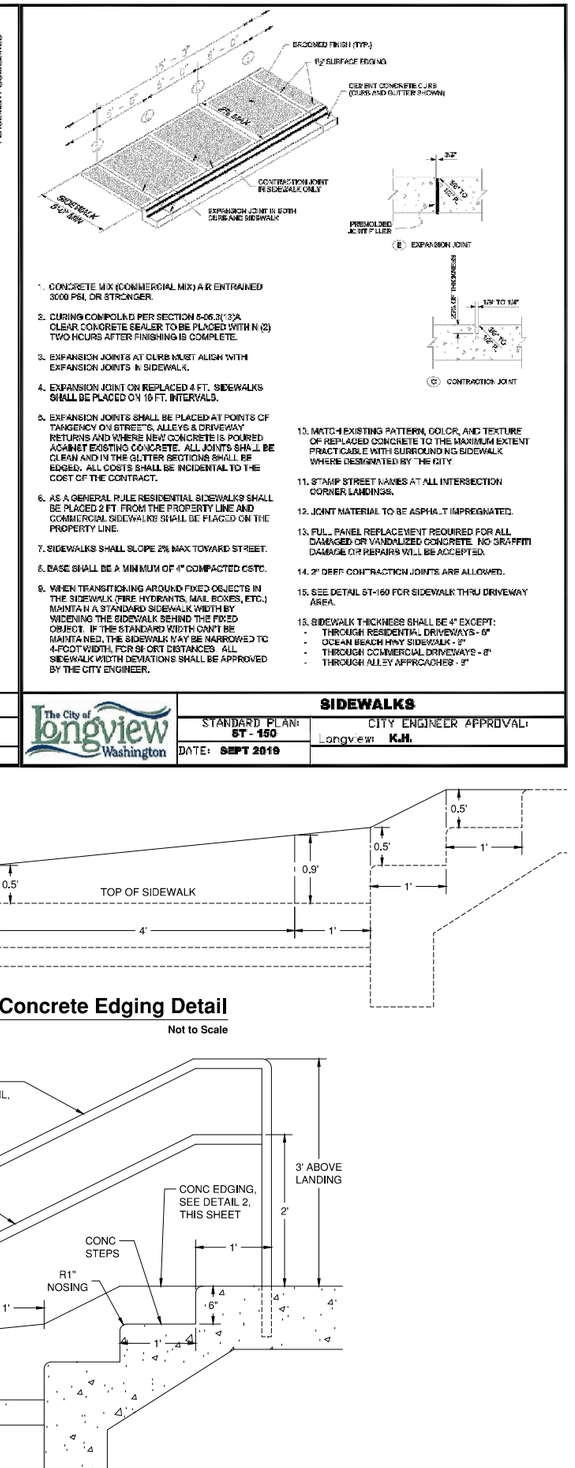
The City of Longview Washington — **TYPE A & B CURB & GUTTER**
STANDARD PLAN: ST - 110 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019



The City of Longview Washington — **PERPENDICULAR CURB RAMP**
STANDARD PLAN: ST - 134 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019



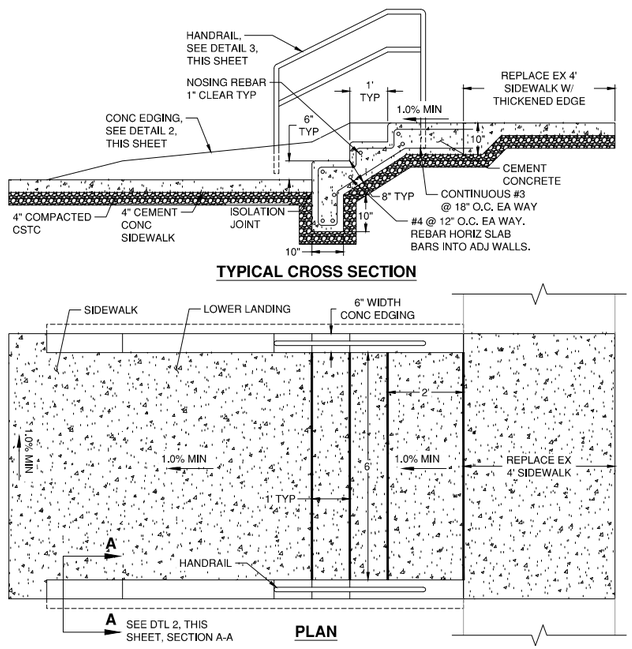
The City of Longview Washington — **ADA RAMP TRUNCATED DOMES**
STANDARD PLAN: ST - 138 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019



1. CONCRETE MIX (COMMERCIAL MIX) AIR ENTRAINED 3000 PSI, OR STRONGER.
2. CURING COMPOUND PER SECTION 5-05.3(13)A CLEAR CONCRETE SEALER TO BE PLACED WITHIN (2) TWO HOURS AFTER FINISHING IS COMPLETE.
3. EXPANSION JOINTS AT CURB MUST ALIGN WITH EXPANSION JOINTS IN SIDEWALK.
4. EXPANSION JOINT ON REPLACED 4 FT. SIDEWALKS SHALL BE PLACED ON 16 FT. INTERVALS.
5. EXPANSION JOINTS SHALL BE PLACED AT POINTS OF TANGENCY ON STREETS, ALLEYS & DRIVEWAY RETURNS AND WHERE NEW CONCRETE IS POURED AGAINST EXISTING CONCRETE. ALL JOINTS SHALL BE CLEAN AND IN THE GUTTER SECTIONS SHALL BE EDGED. ALL COSTS SHALL BE INCIDENTAL TO THE COST OF THE CONTRACT.
6. AS A GENERAL RULE RESIDENTIAL SIDEWALKS SHALL BE PLACED 2 FT. FROM THE PROPERTY LINE AND COMMERCIAL SIDEWALKS SHALL BE PLACED ON THE PROPERTY LINE.
7. SIDEWALKS SHALL SLOPE 2% MAX TOWARD STREET.
8. BASE SHALL BE A MINIMUM OF 4" COMPACTED CSTC.
9. WHEN TRANSITIONING AROUND FIXED OBJECTS IN THE SIDEWALK (FIRE HYDRANTS, MAIL BOXES, ETC.) MAINTAIN A STANDARD SIDEWALK WIDTH BY WIDENING THE SIDEWALK BEHIND THE FIXED OBJECT. IF THE STANDARD WIDTH CAN'T BE MAINTAINED, THE SIDEWALK MAY BE NARROWED TO 4-FOOT WIDTH, FOR SHORT DISTANCES. ALL SIDEWALK WIDTH DEVIATIONS SHALL BE APPROVED BY THE CITY ENGINEER.
10. MATCH EXISTING PATTERN, COLOR, AND TEXTURE OF REPLACED CONCRETE TO THE MAXIMUM EXTENT PRACTICABLE WITH SURROUNDING SIDEWALK WHERE DESIGNATED BY THE CITY.
11. STAMP STREET NAMES AT ALL INTERSECTION CORNER LANDINGS.
12. JOINT MATERIAL TO BE ASPHALT IMPREGNATED.
13. FULL PANEL REPLACEMENT REQUIRED FOR ALL DAMAGED OR VANDALIZED CONCRETE. NO GRAFFITI DAMAGE OR REPAIRS WILL BE ACCEPTED.
14. 2" DEEP CONTRACTION JOINTS ARE ALLOWED.
15. SEE DETAIL ST-160 FOR SIDEWALK THRU DRIVEWAY AREA.
16. SIDEWALK THICKNESS SHALL BE 4" EXCEPT:
- THROUGH RESIDENTIAL DRIVEWAYS - 6"
- OCEAN BEACH HWY SIDEWALK - 8"
- THROUGH COMMERCIAL DRIVEWAYS - 8"
- THROUGH ALLEY APPROACHES - 8"

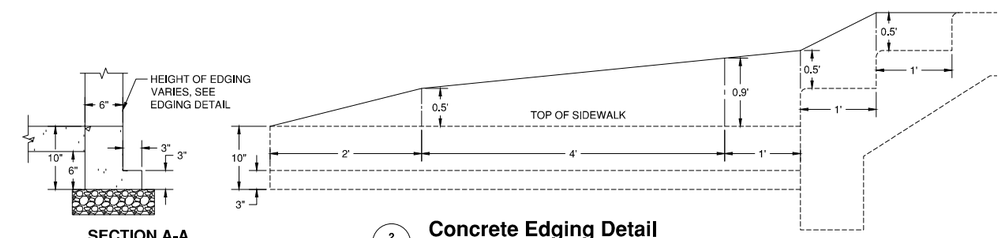
The City of Longview Washington — **SIDEWALKS**
STANDARD PLAN: ST - 150 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019

The City of Longview Washington — **MONUMENT CASE AND COVER**
STANDARD PLAN: ST - 180 | CITY ENGINEER APPROVAL: Longview: K.H.
DATE: SEPT 2019

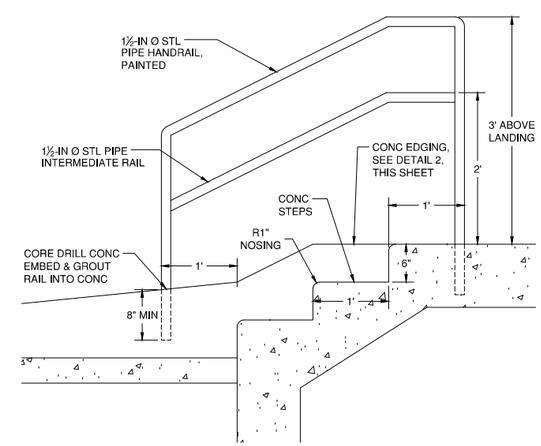


1. LANDING DIMENSIONS SHALL BE SQUARE AND MATCH SIDEWALK WIDTH.
2. OVERLAP REBAR LENGTH SHALL BE 32 TIMES BAR DIAMETER.
3. 4-INCH STRIP CENTERED ALONG STAIR NOSING SHALL BE PAINTED WITH NON-SLIP YELLOW PAINT.

1 / PV5 **Concrete Steps w/ Landing Detail**
Not to Scale



2 / PV5 **Concrete Edging Detail**
Not to Scale



3 / PV5 **Stair Handrail Detail**
Not to Scale

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Paving Details

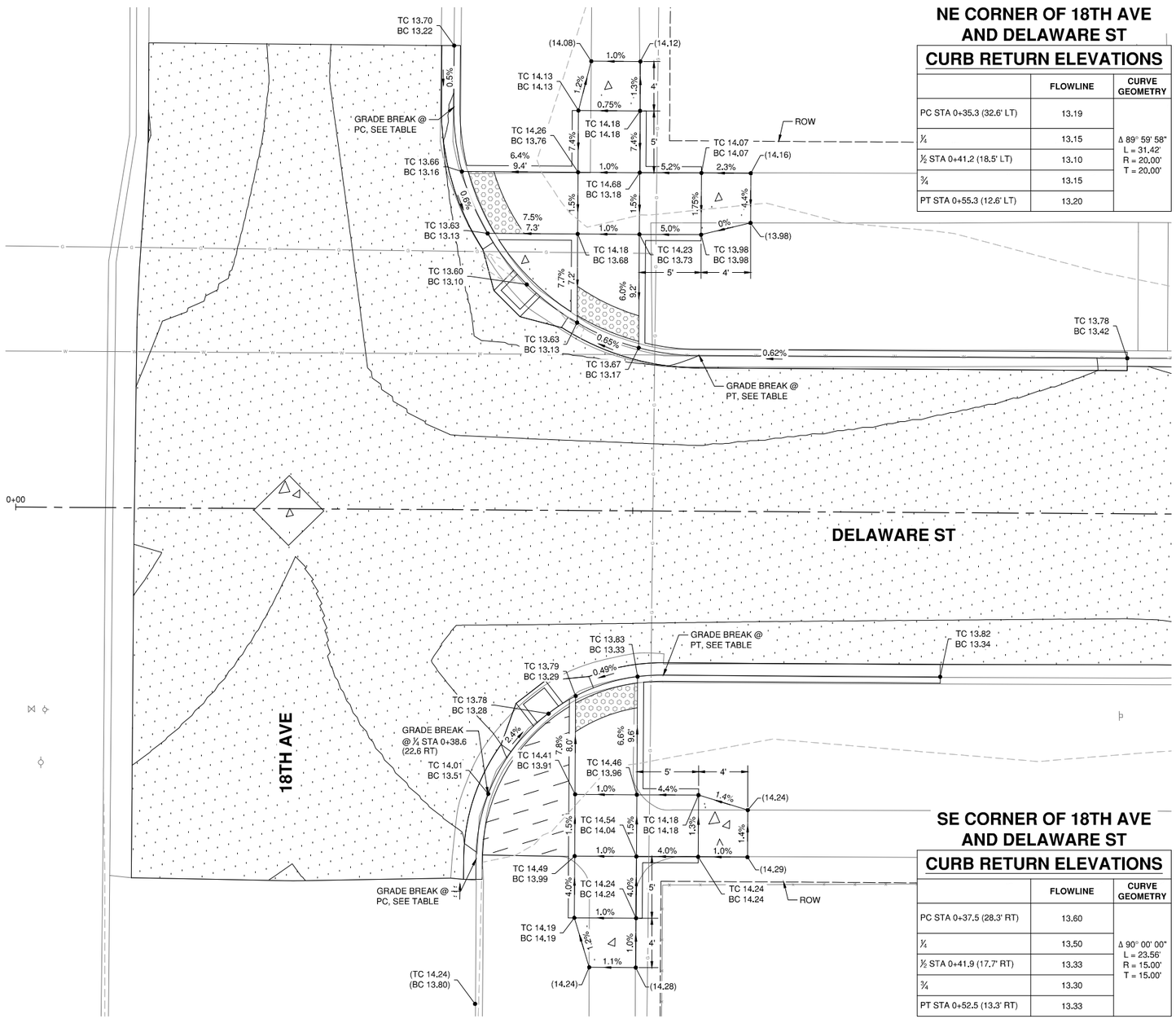
Datum: NAD83 / NGVD88
Survey Book: 1866, 1867, 1884-A
Project Milestone: 100%
Date: 03-29-2024

NATHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

Designed by: CJG, HSS
Checked by: CJG, CLR
Approved by: CJG

Project Number: 0788.0242
Drawing Number: PV5
Sheet Number: 13 of 28

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 PAVING PLAN, PROFILE & DETAILS.DWG, LAYOUT TAB: PV5, PLOT DATE: 3/29/2024 9:59:09 AM, DRAWING SAVE DATE: 3/29/2024 9:46:55 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD - C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: 24.00" X 22.00 INCHES)



NE CORNER OF 18TH AVE AND DELAWARE ST

CURB RETURN ELEVATIONS

	FLOWLINE	CURVE GEOMETRY
PC STA 0+35.3 (32.6' LT)	13.19	Δ 89° 59' 58" L = 31.42' R = 20.00' T = 20.00'
¼	13.15	
½ STA 0+41.2 (18.5' LT)	13.10	
¾	13.15	
PT STA 0+55.3 (12.6' LT)	13.20	

SE CORNER OF 18TH AVE AND DELAWARE ST

CURB RETURN ELEVATIONS

	FLOWLINE	CURVE GEOMETRY
PC STA 0+37.5 (28.3' RT)	13.60	Δ 90° 00' 00" L = 23.56' R = 15.00' T = 15.00'
¼	13.50	
½ STA 0+41.9 (17.7' RT)	13.33	
¾	13.30	
PT STA 0+52.5 (13.3' RT)	13.33	

NORTH

0 2.5 5 10

Scale: (in Feet)

LEGEND:

- ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- CEMENT CONCRETE VERTICAL CURB AND GUTTER
- CEMENT CONCRETE PEDESTRIAN CURB
- DETECTABLE WARNING SURFACE
- (33.40) EXISTING ELEVATION
- TC 33.40 TOP OF CURB ELEVATION
- BC 33.40 BOTTOM OF CURB ELEVATION
- FG 33.40 FINISHED GROUND ELEVATION
- PROPOSED GRADE BREAKLINE
- 24 EXISTING CONTOUR
- 24.0 PROPOSED CONTOUR

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR IS RESPONSIBLE TO ENSURE EACH RAMP IS CONSTRUCTED TO MEET ADA REQUIREMENTS FOR SLOPES (BOTH LONGITUDINAL AND CROSS SLOPES), DIMENSIONS AND OTHER CRITERIA.
2. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS AND MODIFY AS NECESSARY TO MEET ADA CRITERIA AND MATCH EXISTING.
3. CONTRACTOR TO CONST SIDEWALK AND RAMPS AS NEEDED TO AVOID EXIST UTILITIES, WALLS, FENCES & VEGETATION AS SHOWN. CONSULT W/ ENGINEER PRIOR TO ALTERING PROPOSED SIDEWALK LAYOUT.
4. CONTRACTOR TO RESTORE ALL DISTURBED AREAS PER THE PROJECT SPECIAL PROVISIONS AND MATCH ADJACENT SURFACES AS DIRECTED BY THE ENGINEER
5. PEDESTRIAN CURB ADJACENT TO PERPENDICULAR ADA RAMPS ARE 0.5' HIGH AT THE ROADWAY FLOW LINE AND 0' HIGH AT THE TOP OF THE CURB RAMP.
6. THE DETECTABLE WARNING SURFACE SHALL BE PLACED IN THE CURB RAMP LANDING, CURB TIGHT AND CUT TO FIT. THE GAP BETWEEN THE DETECTABLE WARNING SURFACE AND THE BACK OF TRAFFIC CURB SHALL BE 2 INCHES MAX.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Intersection Plan
18th Ave & Delaware St

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

CYNTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **IP1**

Sheet Number: **14** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 INTERSECTION PLAN.DWG, LAYOUT TAB: IP1, PLOT DATE: 3/29/2024 9:40:47 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS–OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT DATE: 3/29/2024 9:59:22 AM, DRAWING SAVE DATE: 3/29/2024 9:40:47 AM, PLOTTED BY: KROGERS

NW CORNER OF 17TH AVE AND DELAWARE ST

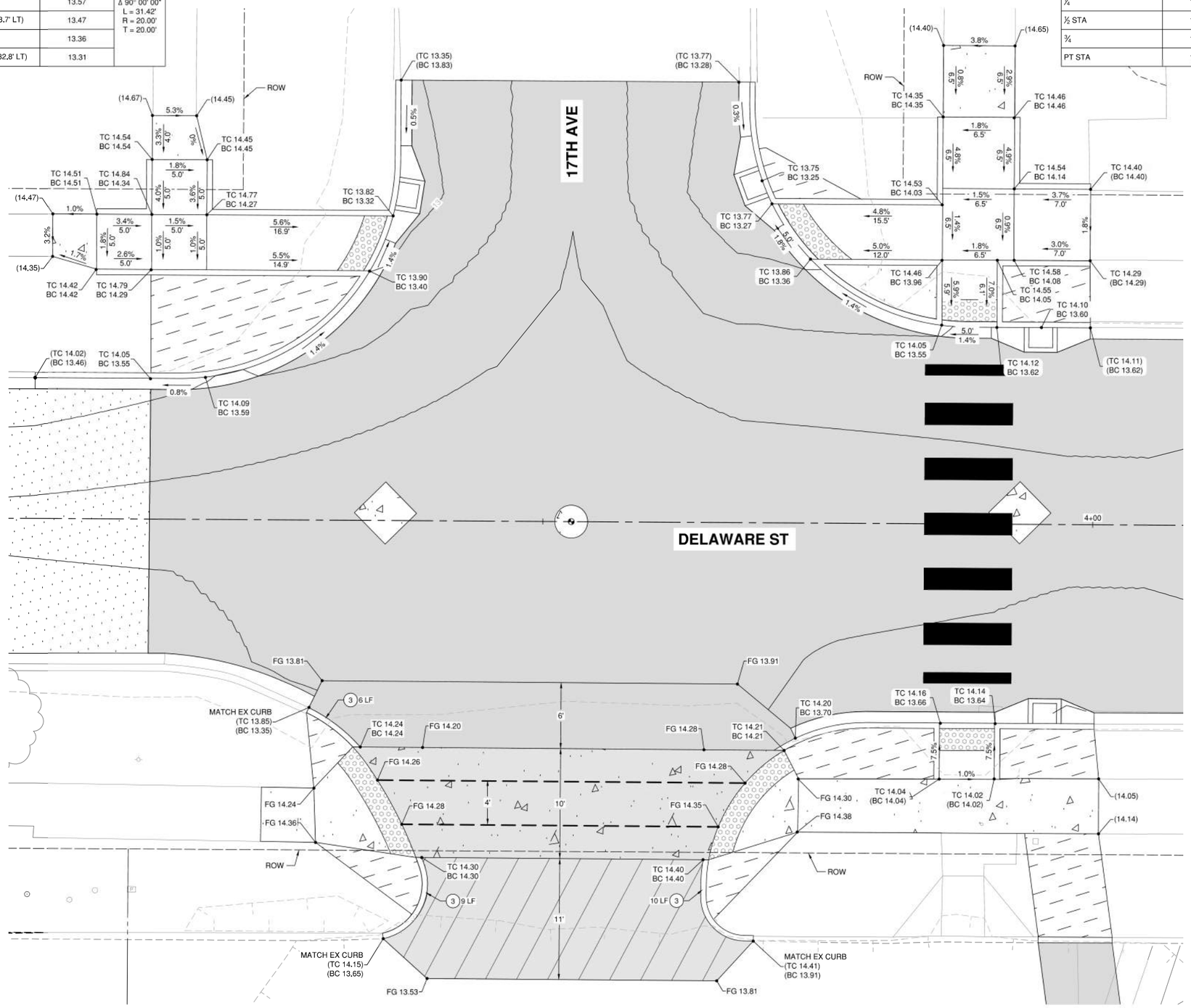
CURB RETURN ELEVATIONS

	TOP OF CURB	CURVE GEOMETRY
PC STA 3+16.9 (12.8' LT)	13.57	Δ 90° 00' 00" L = 31.42' R = 20.00' T = 20.00'
¼	13.57	
½ STA 3+31.0 (18.7' LT)	13.47	
¾	13.36	
PT STA 3+36.9 (32.8' LT)	13.31	

NE CORNER OF 17TH AVE AND DELAWARE ST

CURB RETURN ELEVATIONS

	TOP OF CURB	CURVE GEOMETRY
PC STA	13.27	Δ 89° 59' 58" L = 31.42' R = 20.00' T = 20.00'
¼	13.25	
½ STA	13.36	
¾	13.47	
PT STA	13.58	



NORTH

0 2.5 5 10

Scale: (in Feet)

LEGEND:

- ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- CEMENT CONCRETE VERTICAL CURB AND GUTTER
- CEMENT CONCRETE PEDESTRIAN CURB
- DETECTABLE WARNING SURFACE
- (33.40) EXISTING ELEVATION
- TC 33.40 TOP OF CURB ELEVATION
- BC 33.40 BOTTOM OF CURB ELEVATION
- FG 33.40 FINISHED GROUND ELEVATION
- PROPOSED GRADE BREAKLINE
- 24 EXISTING CONTOUR
- 24.0 PROPOSED CONTOUR

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR IS RESPONSIBLE TO ENSURE EACH RAMP IS CONSTRUCTED TO MEET ADA REQUIREMENTS FOR SLOPES (BOTH LONGITUDINAL AND CROSS SLOPES), DIMENSIONS AND OTHER CRITERIA.
2. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS AND MODIFY AS NECESSARY TO MEET ADA CRITERIA AND MATCH EXISTING.
3. CONTRACTOR TO CONST SIDEWALK AND RAMPS AS NEEDED TO AVOID EXIST UTILITIES, WALLS, FENCES & VEGETATION AS SHOWN. CONSULT W/ ENGINEER PRIOR TO ALTERING PROPOSED SIDEWALK LAYOUT.
4. CONTRACTOR TO RESTORE ALL DISTURBED AREAS PER THE PROJECT SPECIAL PROVISIONS AND MATCH ADJACENT SURFACES AS DIRECTED BY THE ENGINEER
5. PEDESTRIAN CURB ADJACENT TO PERPENDICULAR ADA RAMPS ARE 0.5' HIGH AT THE ROADWAY FLOW LINE AND 0' HIGH AT THE TOP OF THE CURB RAMP.
6. THE DETECTABLE WARNING SURFACE SHALL BE PLACED IN THE CURB RAMP LANDING. CURB TIGHT AND CUT TO FIT. THE GAP BETWEEN THE DETECTABLE WARNING SURFACE AND THE BACK OF TRAFFIC CURB SHALL BE 2 INCHES MAX.

(#) SITE CONSTRUCTION NOTES:

3. CONSTRUCT STANDARD STRAIGHT CURB PER COL STD PLAN ST-090

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Intersection Plan
17th Ave & Delaware St

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NOT APPROVED FOR CONSTRUCTION
CYNTHIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **IP2**

Sheet Number: **15** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 INTERSECTION PLAN.DWG, LAYOUT TAB: IP2, PLOT DATE: 3/29/2024 9:40:47 AM, PLOTTED BY: KROGERS
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NW CORNER OF 16TH AVE AND DELAWARE ST

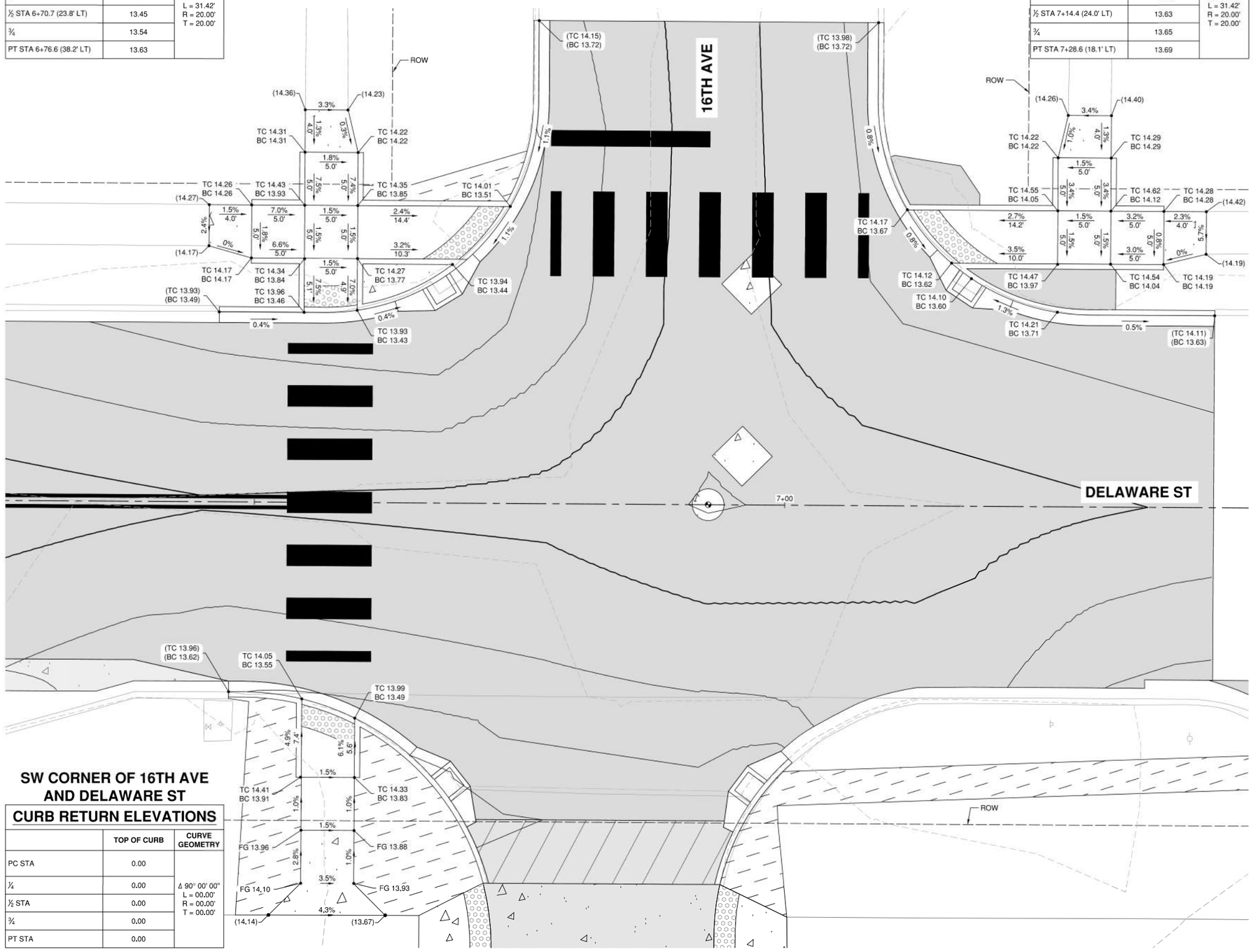
CURB RETURN ELEVATIONS

	TOP OF CURB	CURVE GEOMETRY
PC STA 6+56.6 (17.9' LT)	13.45	Δ 90° 00' 00" L = 31.42' R = 20.00' T = 20.00'
¼	13.41	
½ STA 6+70.7 (23.8' LT)	13.45	
¾	13.54	
PT STA 6+76.6 (38.2' LT)	13.63	

NE CORNER OF 16TH AVE AND DELAWARE ST

CURB RETURN ELEVATIONS

	TOP OF CURB	CURVE GEOMETRY
PC STA 7+08.6 (38.1' LT)	13.75	Δ 90° 00' 00" L = 31.42' R = 20.00' T = 20.00'
¼	13.69	
½ STA 7+14.4 (24.0' LT)	13.63	
¾	13.65	
PT STA 7+28.6 (18.1' LT)	13.69	



SW CORNER OF 16TH AVE AND DELAWARE ST

CURB RETURN ELEVATIONS

	TOP OF CURB	CURVE GEOMETRY
PC STA	0.00	Δ 90° 00' 00" L = 00.00' R = 00.00' T = 00.00'
¼	0.00	
½ STA	0.00	
¾	0.00	
PT STA	0.00	

NORTH

0 2.5 5 10

Scale: (in Feet)

LEGEND:

- ASPHALT PAVEMENT
- CONCRETE SIDEWALK
- CEMENT CONCRETE VERTICAL CURB AND GUTTER
- CEMENT CONCRETE PEDESTRIAN CURB
- DETECTABLE WARNING SURFACE
- (33.40) EXISTING ELEVATION
- TC 33.40 TOP OF CURB ELEVATION
- BC 33.40 BOTTOM OF CURB ELEVATION
- FG 33.40 FINISHED GROUND ELEVATION
- PROPOSED GRADE BREAKLINE
- 24 EXISTING CONTOUR
- 24.0 PROPOSED CONTOUR

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR IS RESPONSIBLE TO ENSURE EACH RAMP IS CONSTRUCTED TO MEET ADA REQUIREMENTS FOR SLOPES (BOTH LONGITUDINAL AND CROSS SLOPES), DIMENSIONS AND OTHER CRITERIA.
2. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR TO VERIFY ELEVATIONS AND MODIFY AS NECESSARY TO MEET ADA CRITERIA AND MATCH EXISTING.
3. CONTRACTOR TO CONST SIDEWALK AND RAMPS AS NEEDED TO AVOID EXIST UTILITIES, WALLS, FENCES & VEGETATION AS SHOWN. CONSULT W/ ENGINEER PRIOR TO ALTERING PROPOSED SIDEWALK LAYOUT.
4. CONTRACTOR TO RESTORE ALL DISTURBED AREAS PER THE PROJECT SPECIAL PROVISIONS AND MATCH ADJACENT SURFACES AS DIRECTED BY THE ENGINEER
5. PEDESTRIAN CURB ADJACENT TO PERPENDICULAR ADA RAMPS ARE 0.5' HIGH AT THE ROADWAY FLOW LINE AND 0' HIGH AT THE TOP OF THE CURB RAMP.
6. THE DETECTABLE WARNING SURFACE SHALL BE PLACED IN THE CURB RAMP LANDING. CURB TIGHT AND CUT TO FIT. THE GAP BETWEEN THE DETECTABLE WARNING SURFACE AND THE BACK OF TRAFFIC CURB SHALL BE 2 INCHES MAX.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Intersection Plan
16th Ave & Delaware St

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

NATHIA J. GOWER, STATE OF WASHINGTON, REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**
Drawing Number: **IP3**
Sheet Number: **16** of **28**

DRAWING: T:\PROJECTS\0788 MISC END PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 INTERSECTION PLAN.DWG, LAYOUT TAB: IP3, PLOT DATE: 3/29/2024 9:59:30 AM, DRAWING SAVE DATE: 3/29/2024 9:40:47 AM, PLOTTED BY: KROGERS
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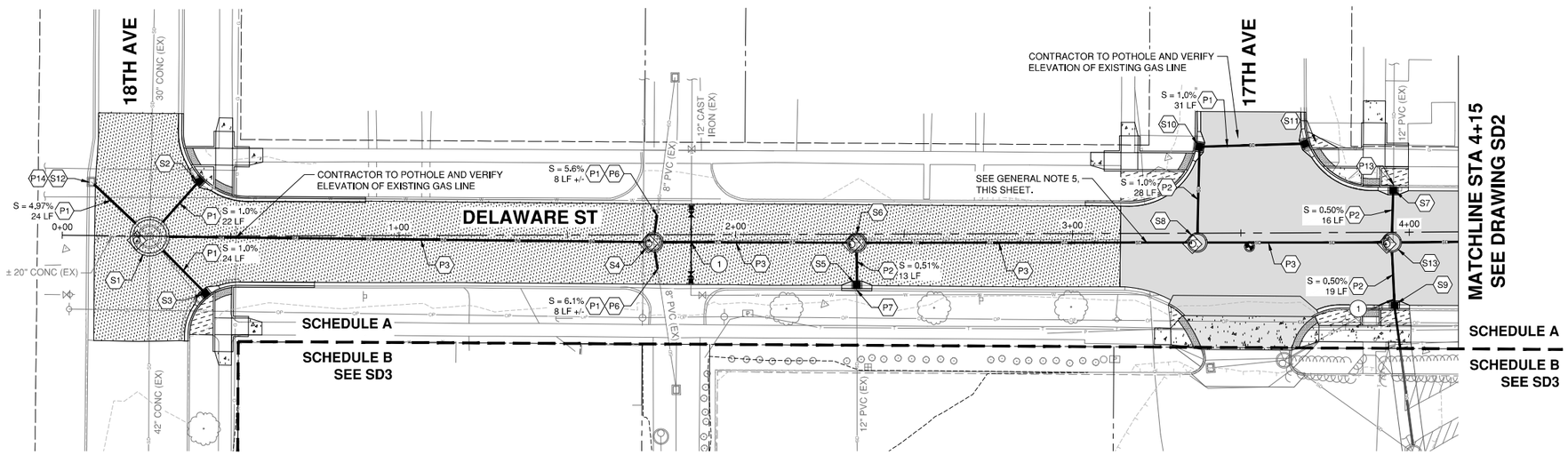

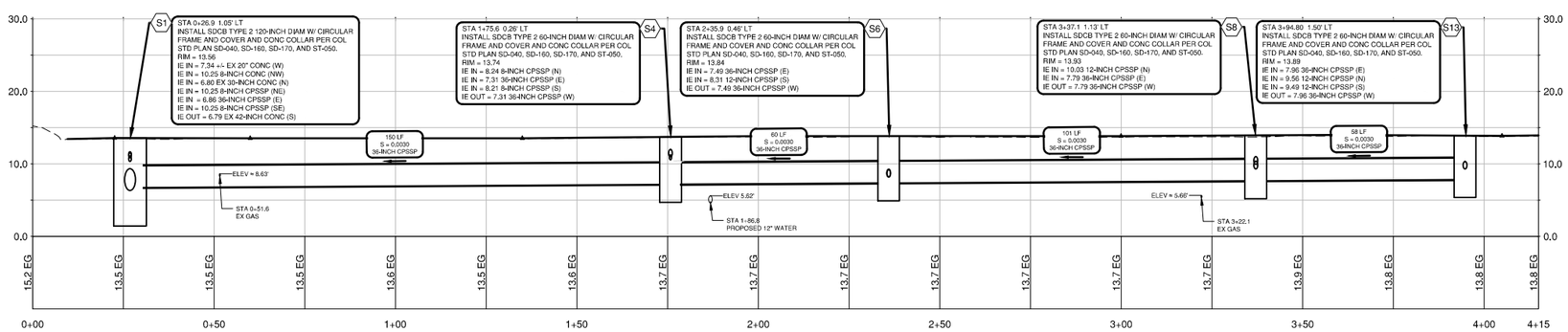

DELAWARE ST PROFILE
Horiz Scale: 1" = 20'
Vert Scale: 1" = 10'

GENERAL UTILITY NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY PIPE SIZE, TYPE AND INVERTS PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR CONSTRUCTION OF UPSTREAM UTILITIES.
2. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING UTILITY TYPE, SIZE OR INVERT ELEVATIONS DIFFER FROM INFORMATION SHOWN ON THE CONTRACT DRAWINGS.
3. LOCATES MUST BE CALLED IN 48 HOURS PRIOR TO EXCAVATION.
4. ADJUST EXISTING UTILITIES AS NEEDED TO ACCOMMODATE STORM.
5. POTENTIAL GAS UTILITY CONFLICT. CONTRACTOR TO POTHOLE AND VERIFY LOCATION, DEPTH, MATERIAL TYPE, AND DIAMETER OF GAS LINE. CONTRACTOR TO COORDINATE MIN. 72-HOURS IN ADVANCE FOR CASCADE NATURAL GAS TO BE ON-SITE WHEN POTHOLING.

NORTH

0 10 20 40
Scale: (in Feet)

LEGEND:

- STORM DRAIN LINE
- ROOF DRAIN LINE
- FOUNDATION DRAIN LINE
- STORM DRAIN CLEANOUT
- STORM DRAIN MANHOLE
- STORM DRAIN CATCH BASIN
- WATERLINE
- COUPLER
- VALVE

S# STORM DRAINAGE CONSTRUCTION NOTES:

2. STA 0+40.65 17.68' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.05
IE OUT = 10.47 8-INCH CPSSP (SW)

3. STA 0+42.65 15.78' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.23
IE OUT = 10.49 8-INCH CPSSP (N)

5. STA 2+36.05 12.24' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-040 & SD-070
GRATE = 13.50
IE IN = 8.37 12-INCH CPSSP (S)
IE OUT = 8.37 12-INCH CPSSP (N)

7. STA 3+95.18 16.99' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.55
IE IN = 12-INCH PVC (EX)
IE OUT = 9.64 12-INCH CPSSP (S)
POTHOLE TO VERIFY IE IN

9. STA 3+95.73 17.18' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.49
IE IN = 9.58 12-INCH CPSSP (S)
IE OUT = 9.58 12-INCH CPSSP (N)

10. STA 3+37.55 29.60' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.25
IE IN = 10.31 8-INCH CPSSP (E)
IE OUT = 10.31 12-INCH CPSSP (S)

11. STA 3+68.95 30.68' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.21
IE OUT = 10.62 8-INCH CPSSP (W)

12. CONNECT NEW PIPE TO EX CB
EX GRATE = 13.16
IE OUT = 11.43 8-INCH CPSSP (SE)

P# STORM DRAINAGE PIPE NOTES:

1. INSTALL 8-INCH CPSSP
2. INSTALL 12-INCH CPSSP
3. INSTALL 36-INCH CPSSP
6. CONNECT NEW STORM DRAIN PIPE TO EX STORM DRAIN PIPE (VERIFY IE)
13. CONNECT EX STORM DRAIN PIPE TO NEW STORM DRAIN STRUCTURE (VERIFY IE), SEE DETAIL 4, DWG SD5
14. CONNECT NEW STORM DRAIN PIPE TO EX STORM DRAIN STRUCTURE BY CORING AND INSTALLING KOR-N-SEAL BOOT, THEN GROUTING PIPE FLUSH TO STRUCTURE.

 # WATER CONSTRUCTION NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY ELEVATION OF EXISTING WATERLINE. WATERLINE TO BE RELOCATED TO AVOID CONFLICT WITH STORM, MUST BE RELOCATED PRIOR TO INSTALLATION OF NEW STORM PIPE OR STRUCTURE. SEE DETAIL 2, DWG SD5.

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Storm Drainage Plan & Profile
Sta 0+00 to Sta 4+15

Datum: **NAD83 / NGVD88**
Survey Book: **1866, 1867, 1884-A**
Project Milestone: **100%**
Date: **03-29-2024**

NOTHIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**
Drawing Number: **SD1**
Sheet Number: **17** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENTS\CONTRACT DRAWINGS\07880242 STORM DRAIN PLAN, PROFILE & DETAIL.DWG, LAYOUT TAB: SD1, PLOT DATE: 3/29/2024 9:59:53 AM, DRAWING SAVE DATE: 3/29/2024 9:40:26 AM, PLOTTED BY: KROGERS
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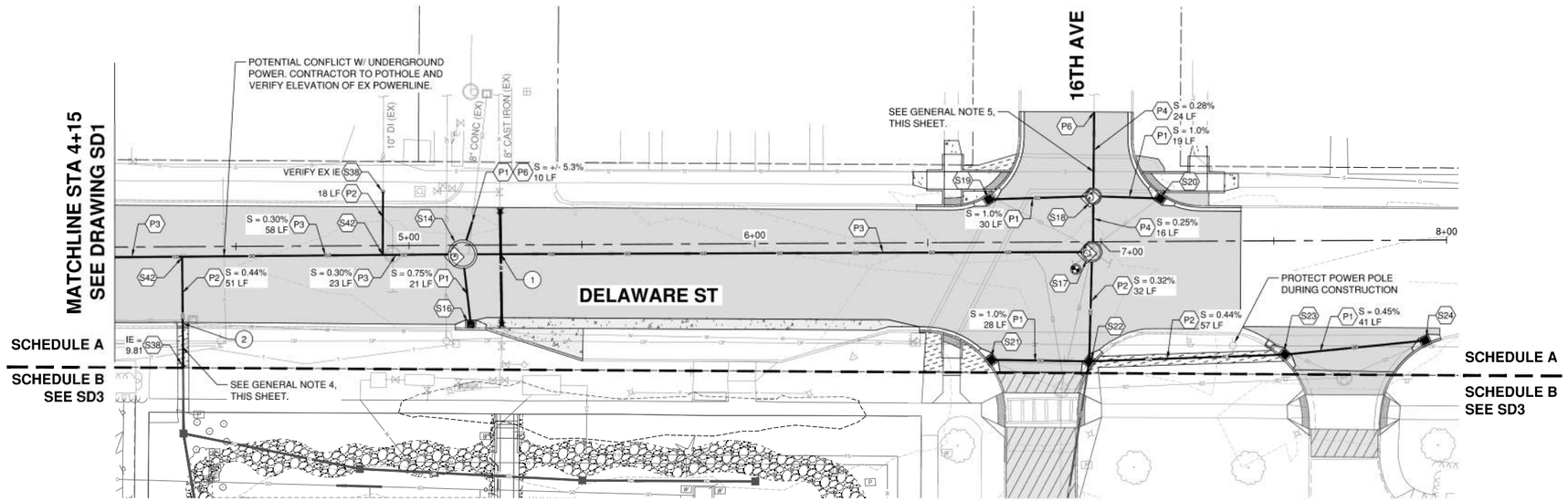
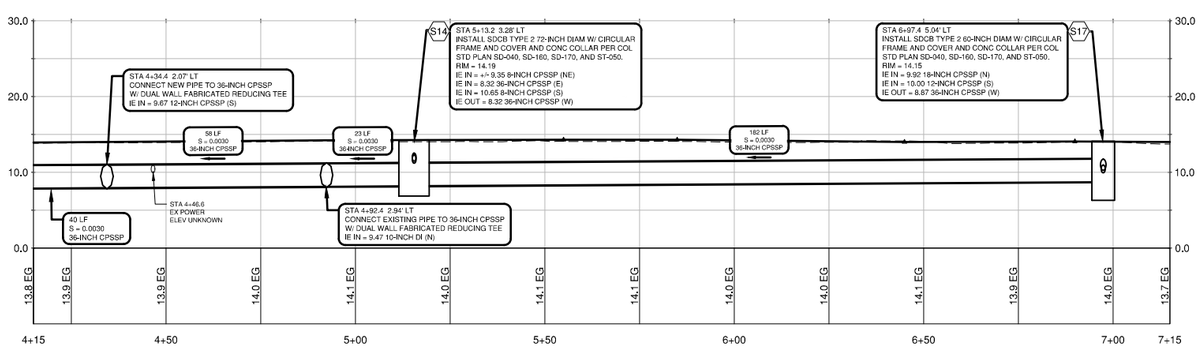




DELAWARE ST PROFILE

Horiz Scale: 1" = 20'

Vert Scale: 1" = 10'

NORTH

0 10 20 40

Scale: (in Feet)

LEGEND:

- STORM DRAIN LINE
- ROOF DRAIN LINE
- FOUNDATION DRAIN LINE
- STORM DRAIN CLEANOUT
- STORM DRAIN MANHOLE
- STORM DRAIN CATCH BASIN
- WATERLINE
- COUPLER
- VALVE

S# STORM DRAINAGE CONSTRUCTION NOTES:

15. NOT USED

16. STA 5+18.00 17.07' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.95
IE OUT = 10.80 8-INCH CPSSP (N)

18. STA 6+97.41 5.04' LT
INSTALL SDCB TYPE 2 48-INCH DIAM W/ CIRCULAR FRAME AND COVER AND CONC COLLAR PER COL STD PLAN SD-040, SD-160, SD-170 AND ST-050
RIM = 14.02
IE IN = 9.96 18-INCH CPSSP (N)
IE IN = 10.70 8-INCH CPSSP (W)
IE IN = 10.70 8-INCH CPSSP (E)
IE OUT = 9.96 18-INCH CPSSP (S)

19. STA 6+67.52 20.07' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.35
IE OUT = 11.00 8-INCH CPSSP (E)

20. STA 7+17.08 20.63' LT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.29
IE OUT = 10.90 8-INCH CPSSP (W)

21. STA 6+68.53 26.32' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.34
IE OUT = 10.63 8-INCH CPSSP (E)

22. STA 6+95.83 26.59' RT
INSTALL SDCB TYPE 2 48-INCH DIAM W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 AND SD-070
GRATE = 13.40
IE IN = 10.17 12-INCH CPSSP (E)
IE IN = 10.34 8-INCH CPSSP (W)
IE IN = 10.10 12-INCH CPSSP (S)
IE OUT = 10.10 12-INCH CPSSP (N)

23. STA 7+53.33 24.33' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLETPER COL STD PLAN SD-010 & SD-070
GRATE = 13.29
IE IN = 10.42 8-INCH CPSSP (E)
IE OUT = 10.42 12-INCH CPSSP (W)

24. STA 7+93.88 20.00' RT
INSTALL SDCB TYPE 1 W/ COMBINATION CURB INLET PER COL STD PLAN SD-010 & SD-070
GRATE = 13.11
IE OUT = 10.61 8-INCH CPSSP (W)

38. INSTALL CLEANOUT, SEE DETAIL 3, DWG SD5

42. CONNECT NEW OR EX PIPE TO NEW 36-INCH CPSSP W/ DUAL WALL FABRICATED REDUCING TEE

 # WATER CONSTRUCTION NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY ELEVATION OF EXISTING WATERLINE. WATERLINE TO BE RELOCATED TO AVOID CONFLICT WITH STORM. MUST BE RELOCATED PRIOR TO INSTALLATION OF NEW STORM PIPE OR STRUCTURE, SEE DETAIL 2, DWG SD5.

GENERAL UTILITY NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY PIPE SIZE, TYPE AND INVERTS PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR CONSTRUCTION OF UPSTREAM UTILITIES.
2. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING UTILITY TYPE, SIZE OR INVERT ELEVATIONS DIFFER FROM INFORMATION SHOWN ON THE CONTRACT DRAWINGS.
3. LOCATES MUST BE CALLED IN 48 HOURS PRIOR TO EXCAVATION.
4. ADJUST EXISTING UTILITIES AS NEEDED TO ACCOMMODATE STORM.
5. POTENTIAL GAS UTILITY CONFLICT. CONTRACTOR TO POTHOLE AND VERIFY LOCATION, DEPTH, MATERIAL TYPE, AND DIAMETER OF GAS LINE. CONTRACTOR TO COORDINATE MIN. 72-HOURS IN ADVANCE FOR CASCADE NATURAL GAS TO BE ON-SITE WHEN POTHOLING.

P# STORM DRAINAGE PIPE NOTES:

1. INSTALL 8-INCH CPSSP
2. INSTALL 12-INCH CPSSP
3. INSTALL 36-INCH CPSSP
4. INSTALL 18-INCH CPSSP
5. INSTALL 10-INCH CPSSP
6. CONNECT NEW STORM DRAIN PIPE TO EX STORM DRAIN PIPE (VERIFY IE), SEE DETAIL 4, DWG SD5

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule A - Storm Drainage Plan & Profile
Sta 4+15 to Sta 8+00

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NOTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — 03/29/2024 — NOT APPROVED FOR CONSTRUCTION

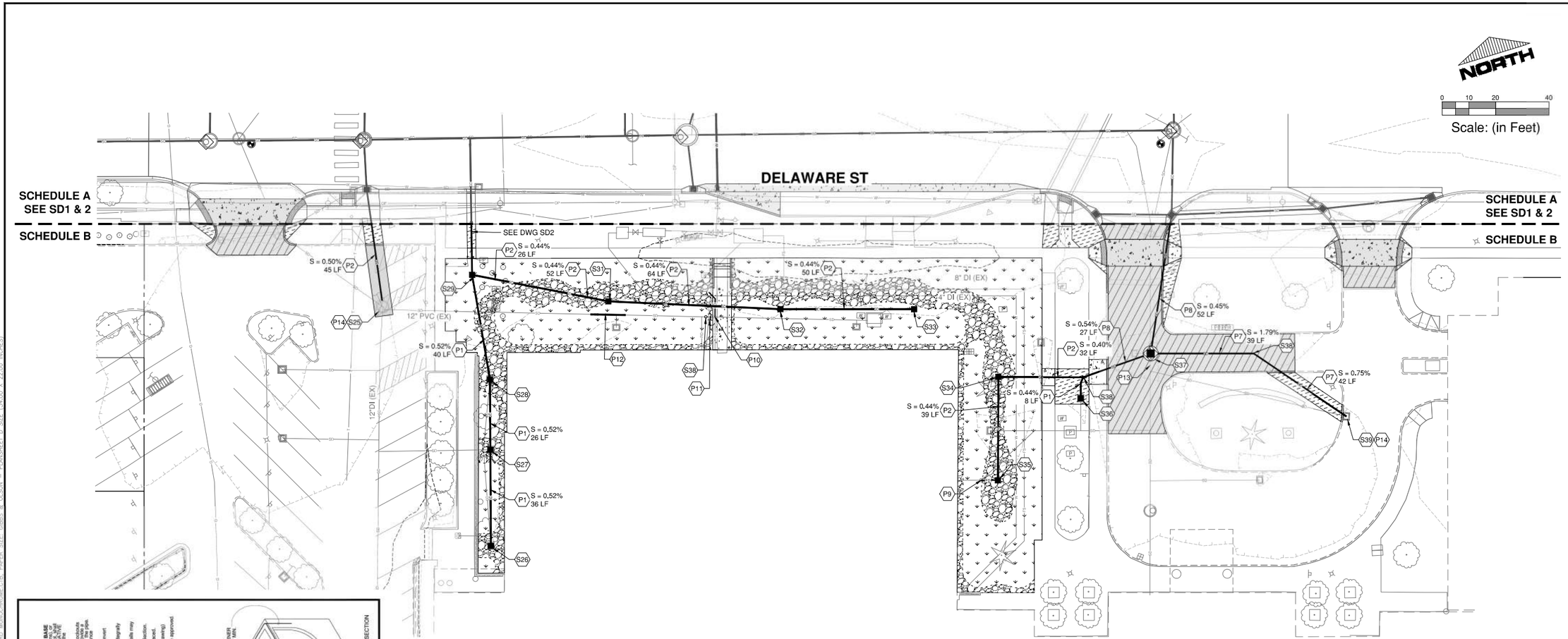
Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **SD2**

Sheet Number: **18** of **28**

DRAWING: T:\-PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 STORM DRAIN PLAN, PROFILE & DETAIL.DWG, LAYOUT TAB: SD2, PLOT DATE: 3/29/2024 10:00:02 AM, DRAWING SAVE DATE: 3/29/2024 9:40:26 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD — CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON — DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD.MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON STANDARD — PLANSHEET D SIZE (34.00 X 22.00 INCHES)



LEGEND:

- STORM DRAIN LINE
- ROOF DRAIN LINE
- FOUNDATION DRAIN LINE
- STORM DRAIN CLEANOUT
- STORM DRAIN MANHOLE
- STORM DRAIN CATCH BASIN
- DRY CREEK BED, SEE LANDSCAPE DWGS

STORM DRAINAGE PIPE NOTES:

P# INSTALL 8-INCH CPSSP

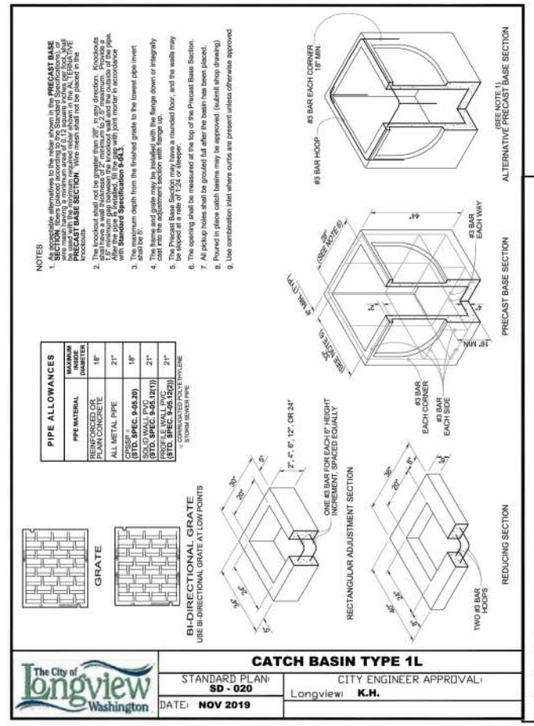
2. INSTALL 12-INCH CPSSP
6. CONNECT NEW STORM DRAIN PIPE TO EX STORM DRAIN PIPE (VERIFY IE)
7. INSTALL 8-INCH DI
8. INSTALL 12-INCH DI
9. CONNECT TO EXISTING FOUNDATION DRAIN W/ 6-INCH PVC AND CONNECT TO 12-INCH CPSSP
10. CONNECT EXISTING FOUNDATION DRAIN W/ 8-INCH PVC AND CONNECT TO 12-INCH CPSSP
11. CUT AND CAP EXISTING PIPE
12. REPAIR HOLE APPROXIMATELY 84-FT FROM MANHOLE S25 BY REPLACING WITH ONE STICK OF 12-INCH CPSSP
13. CONNECT EX STORM DRAIN PIPE TO NEW STORM DRAIN STRUCTURE (VERIFY IE), SEE DETAIL 4, DWG SD5
14. CONNECT NEW STORM DRAIN PIPE TO EX STORM DRAIN STRUCTURE BY CORING AND INSTALLING KOR-N-SEAL BOOT, THEN GROUTING PIPE FLUSH TO STRUCTURE

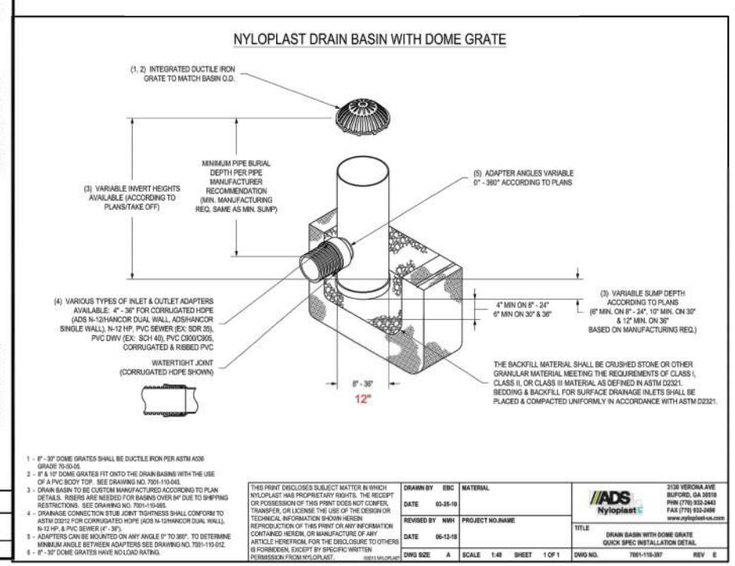
 # STORM DRAINAGE CONSTRUCTION NOTES:

25. INSTALL SDCB TYPE 2 48-INCH DIAM W/ CIRCULAR FRAME AND COVER PER COL STD PLAN SD-040, SD-160, AND SD-170
    RIM = 13.96
    IE IN = 9.81 12-INCH DI (EX) (S)
    IE IN = 9.80 12-INCH CPSSP (EX) (E)
    IE OUT = 9.80 12-INCH CPSSP (NW)
26. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 13.10
    IE OUT = 11.39 8-INCH CPSSP (N)
27. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 13.20
    IE IN = 11.20 8-INCH CPSSP (S)
    IE OUT = 11.20 8-INCH CPSSP (N)
28. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 13.25
    IE IN = 11.06 8-INCH CPSSP (S)
    IE OUT = 11.06 8-INCH CPSSP (N)
29. INSTALL SDCB TYPE 1 W/ SOLID LID PER COL STD PLAN SD-010
    RIM = 14.50
    IE IN = 9.90 12-INCH CPSSP (SE)
    IE IN = 10.80 8-INCH CPSSP (S)
    IE OUT = 9.90 12-INCH CPSSP (N)
30. NOT USED
31. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.75
    IE IN = 10.13 12-INCH CPSSP (E)
    IE OUT = 10.13 12-INCH CPSSP (W)
32. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.75
    IE IN = 10.41 12-INCH CPSSP (E)
    IE OUT = 10.41 12-INCH CPSSP (W)
33. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.75
    IE OUT = 10.63 12-INCH CPSSP (W)
34. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.75
    IE IN = 10.62 12-INCH CPSSP (S)
    IE OUT = 10.62 12-INCH CPSSP (E)
35. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.75
    IE IN = EX FOUNDATION DRAIN (W)
    IE OUT = 10.79 12-INCH CPSSP (N)
36. INSTALL 12-INCH NYLOPLAST DRAIN BASIN W/ DOME GRATE, SEE DETAILS DWG SD5
    RIM = 12.84
    IE OUT = 10.52 8-INCH CPSSP (N)
37. INSTALL SDCB TYPE 1 W/ GRATE PER COL STD PLAN SD-020 & SD-110
    GRATE = 12.00
    IE IN = 10.34 12-INCH PVC (EX) (S)
    IE IN = 10.34 12-INCH DI (W)
    IE IN = 10.34 8-INCH (E)
    IE OUT = 10.34 12-INCH DI (N)
38. INSTALL CLEANOUT PER DETAIL 3, DWG SD5
39. CONNECT NEW PIPE TO EX SDCB
    EX GRATE = 12.84
    IE OUT = 11.34 8-INCH DI (NW)

GENERAL STORM DRAINAGE NOTES:

1. CONTRACTOR TO POTHOLE AND VERIFY PIPE SIZE, TYPE AND INVERTS PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR CONSTRUCTION OF UPSTREAM UTILITIES.
2. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING UTILITY TYPE, SIZE OR INVERT ELEVATIONS DIFFER FROM INFORMATION SHOWN ON THE CONTRACT DRAWINGS.
3. LOCATES MUST BE CALLED IN 48 HOURS PRIOR TO EXCAVATION.





GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Schedule B - Storm Drainage Plan

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NICHOLAS J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **SD3**

Sheet Number: **19** of **28**

DRAWING: T:\PROJECTS\TBR MSC ENC PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\07880242 STORM DRAIN PLAN, PROFILE & DETAILS\ LAYOUT TAB: SD3, PLOT DATE: 3/29/2024 10:00:08 AM, DRAWING SAVE DATE: 3/29/2024 9:40:26 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD - CKD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - (WO TO PDF PC3), PLOT STYLE TABLE: GIBBS - OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON - PLANSHEET D SIZE (34.00 X 22.00 INCHES)

Storm Drain Construction Notes

1. All public storm drainage systems shall be constructed in accordance with the latest edition of the Washington State Department of Transportation Standard Specifications for Road, Bridge, and Municipal Construction and the City of Longview Standard Plans and Specifications.
2. All public storm drainage system construction is subject to inspection and approval by the City Department of Public Works. The Contractor shall notify the City a minimum of two full business days prior to the start of construction.
3. The Contractor shall be responsible for determining the location of all underground utilities prior to the start of construction/excavation and shall notify the engineer of any potential conflicts. The Contractor is required to contact the **Northwest Utility Notification Center** a minimum of two full business days prior to the start of construction and/or any excavation at **811 or www.callbeforeyoudig.org**.
4. Tracer wire shall be installed with all non-conductive pipes in one continuous strand. Tracer wire shall be minimum #12 AWG steel reinforced copper wire. The insulation color shall be green and its material shall be a minimum 30 mil composed of high density polyethylene (HDPE) or high molecular weight polyethylene (HMWPE). Secure the wire on the pipe with tape every 8-10 feet as needed to keep the wire straight and on top of the pipe. Install a green warning tape 12-18 inches above the pipe in the same orientation to the installed pipe. See SS-260 for locator box detail and requirements. ***Continuity testing of tracer wire is required.***
5. To protect stormwater flow control and quality treatment facilities from sedimentation, they shall be connected to the storm conveyance system only after all site work, road construction, utility work and landscaping are in place in all areas above and upstream of the facility.
6. The existing storm sewer system shall stay isolated from the new system via mechanical plug until the new system is cleaned, tested, video inspected and approved for use.
7. Storm drain pipe shall be cleaned by use of high pressure nozzle and vacuum truck prior to video inspection. Video inspection shall be performed in an organized and sequential order as approved by the City Engineer. Video recordings shall be submitted on a CD, DVD, flash drive or similar media approved and accepted by the City. If debris is found to be in the lines, further cleaning will be required prior to acceptance.

The City of Longview Washington

STORM DRAIN GENERAL NOTES

STANDARD PLAN: **SD - 000** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**

Storm Drain Construction Notes - Page 2

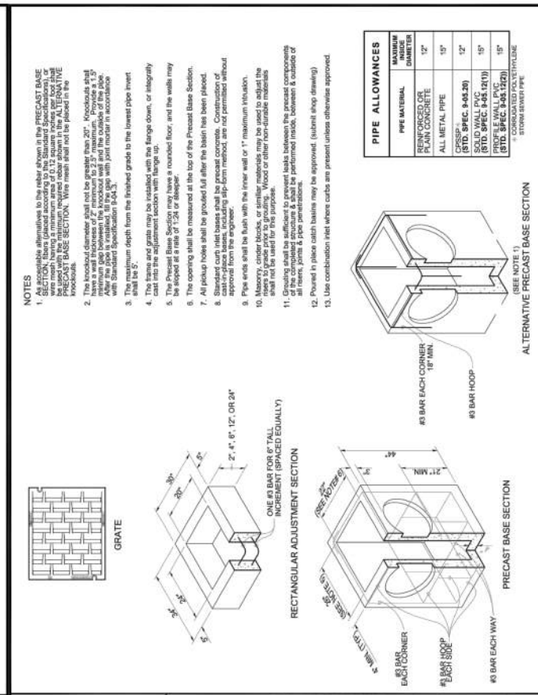
8. All storm drain pipe shall be tested for deflection. Storm sewer constructed with flexible pipe shall be tested for deflection in accordance with section 7-17.3(2)G of the Standard Specifications. All pipe shall be constructed in accordance with section 7-04.
9. Deflections in flexible pipe shall not exceed 0.03 feet.
10. Pressure testing of all storm main lines is required in accordance with the Standard Specifications Section 7-04.
11. Vacuum testing all new storm manholes is required in accordance with ASTM Designation C 1244-93.
12. As-built drawings shall be submitted and approved prior to project acceptance.
13. Pipe bedding shall be per standard plan SS-240.
14. When the material at the bottom of an excavation is not suitable enough to support the structure, the contractor shall excavate below grade and replace the unsuitable material with gravel backfill.
15. Geosynthetic materials shall meet the requirements of WSDOT Standard Specifications 9-33.Geosynthetic materials shall be installed with all catch basins and manholes and shall be placed on undisturbed subgrade and below fill materials.
16. Unless otherwise approved a minimum cover of 24" is required above the top of the pipe to the top of the finish grade. There shall be a minimum of 12" separation from the top of the pipe to the bottom of the roadway section (e.g. laterals from catch basins). A minimum cover of 12" may be used for HDPE pipe diameters 18" or less in conditions not to exceed incidental H-20 loading, unless otherwise approved by the City Engineer. Minimum cover is measured from the top of the pipe to the bottom of flexible pavement or to top of rigid pavement. This standard assumes the pipe is installed in accordance with manufacture's recommendations and may not address the cover needed to prevent flotation. In every case where at least 12" minimum cover cannot be obtained, ductile iron or box culverts shall be used as approved by the City.
17. All storm sewer pipe which crosses water pipe shall be in accordance with Standard Plans W-290, W-295 or W-300 as applicable to the situation and approved by the Engineer.

The City of Longview Washington

STORM DRAIN GENERAL NOTES

STANDARD PLAN: **SD - 001** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**


NOTES
1. As acceptable alternatives to the rebar shown in the PRECAST BASE SECTION, welded wire reinforcement may be used in lieu of rebar, with cross mesh having a minimum area of 0.12 square inches per foot in the direction of the principal reinforcement. See Section 9-05.7(2) of the PRECAST BASE SECTION. Wire mesh shall not be placed in the knockouts.
2. The minimum diameter shall not be greater than 20". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 2.5" minimum to 3" maximum gap between the edge of the knockout and the wall. After the pipe is installed, fill the gap with joint mortar in accordance with Standard Specification 9-04.3.
3. The standard depth from the finished grade to the lowest pipe invert shall be 5'.
4. The frame and grate may be installed with the flanges down, or integrally cast with the top of the precast catch basin top.
5. The Precast Base Section may have a rounded floor, and the walls may be sloped at a rate of 1:24 or steeper.
6. The opening shall be measured at the top of the Precast Base Section.
7. All pickup holes shall be grouted full after the basin has been placed.
8. Standard curb inlet bases shall be precast concrete. Construction of cast-in-place curb inlet bases or alternate precast designs will be permitted without approval from the engineer.
9. Pipe ends shall be flush with the inner wall or 1" maximum intrusion.
10. Masonry, cinder blocks, or similar materials may be used to adjust the height of the structure to within 24" of finished grade. Brick or other suitable materials shall not be used for this purpose.
11. Grouting shall be sufficient to prevent leaks between the precast components and to ensure structural integrity. Grout shall be performed using bricks, blocks, or other suitable materials.
12. Poured in place catch basins may be approved. (submit shop drawing)
13. Use combination inlet where curbs are present unless otherwise approved.

GRATE

RECTANGULAR ADJUSTMENT SECTION

PRECAST BASE SECTION

ALTERNATIVE PRECAST BASE SECTION

PIPE ALLOWANCES

PIPE MATERIAL	MAXIMUM INSIDE DIAMETER
REINFORCED OR PLAIN CONCRETE	12"
ALL METAL PIPE	15"
CPSSP (STD. SPEC. 9-05.20)	12"
SOLID WALL PVC (STD. SPEC. 9-05.12(1))	15"
PROFILE WALL PVC (STD. SPEC. 9-05.12(2))	15"

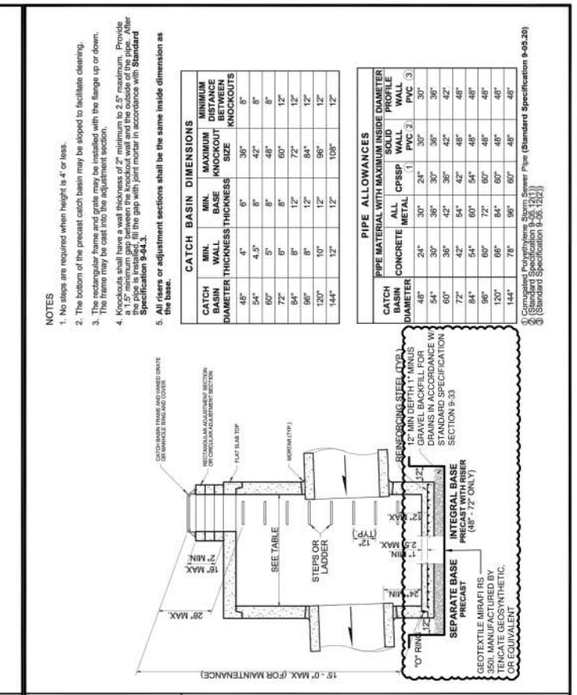
* CORRUGATED POLYETHYLENE STORM SEWER PIPE

The City of Longview Washington

CATCH BASIN TYPE 1

STANDARD PLAN: **SD - 010** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**


NOTES
1. No steps are required when height is 4' or less.
2. No bottom of the precast catch basin may be sloped to facilitate cleaning.
3. The rectangular frame and grate may be installed with the flange up or down. The frame may be cast into the adjustment section.
4. Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum. Provide a 2.5" minimum to 3" maximum gap between the edge of the knockout and the wall. After the pipe is installed, fill the gap with joint mortar in accordance with **Standard Specification 9-04.3.**
5. **All risers or adjustment sections shall be the same inside dimension as the base.**

CATCH BASIN DIMENSIONS

CATCH BASIN DIAMETER	MIN. WALL THICKNESS	MIN. BASE THICKNESS	MAXIMUM KNOCKOUT SIZE	MINIMUM DISTANCE BETWEEN KNOCKOUTS
48"	4"	6"	36"	8"
54"	4.5"	8"	42"	8"
60"	5"	8"	48"	8"
72"	6"	8"	60"	12"
84"	7"	12"	72"	12"
96"	8"	12"	84"	12"
120"	10"	12"	96"	12"
144"	12"	12"	108"	12"

PIPE ALLOWANCES

CATCH BASIN DIAMETER	PIPE MATERIAL WITH MAXIMUM INSIDE DIAMETER: CONCRETE	ALL METAL	CPSSP (1)	SOLID WALL PVC (2)	PROFILE WALL PVC (3)
48"	24"	30"	24"	30"	30"
54"	30"	36"	30"	36"	36"
60"	36"	42"	36"	42"	42"
72"	42"	54"	42"	48"	48"
84"	54"	60"	54"	48"	48"
96"	60"	72"	60"	48"	48"
120"	66"	84"	60"	48"	48"
144"	78"	96"	60"	48"	48"

(1) Corrugated Polyethylene Storm Sewer Pipe (**Standard Specification 9-05.20**)
(2) Solid Wall PVC Pipe (**Standard Specification 9-05.12(1)**)
(3) (**Standard Specification 9-05.12(2)**)

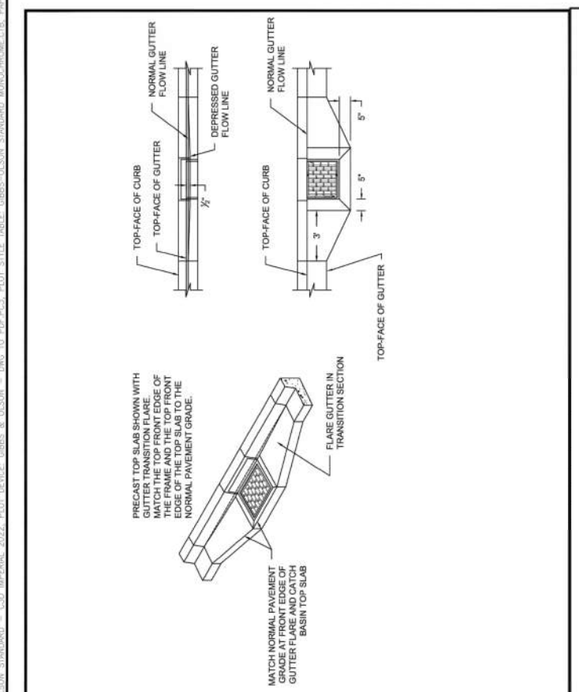
SEE TABLE
STEPS OR LADDER
INTEGRAL BASE PRECAST
SEPARATE BASE PRECAST
GEOTEXTILE MERAFI RS 580I OR MARIFAB 140N OR TENCATE GEOSYNTHETIC OR EQUIVALENT

The City of Longview Washington

CATCH BASIN TYPE 2

STANDARD PLAN: **SD - 040** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**

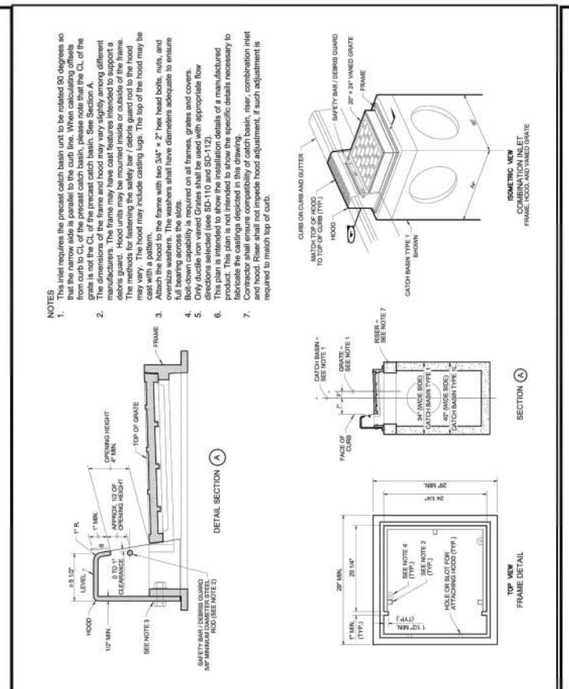


The City of Longview Washington

GUTTER TRANSITION SECTION

STANDARD PLAN: **SD - 050** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**

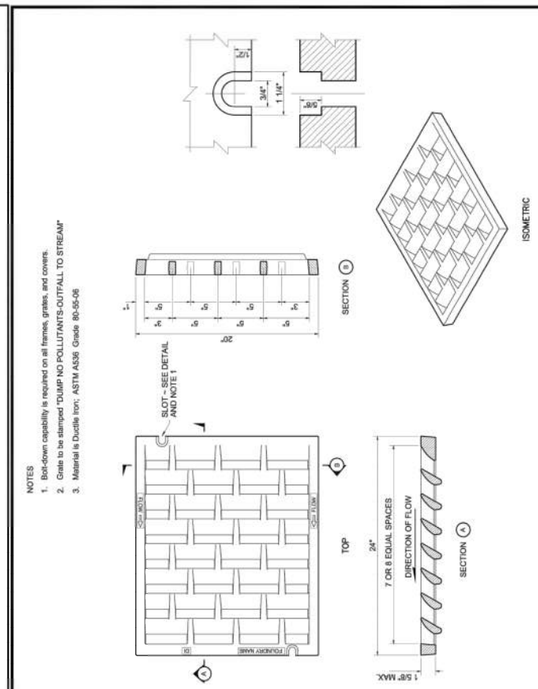


The City of Longview Washington

COMBINATION INLET

STANDARD PLAN: **SD-070** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **JUNE 2021**

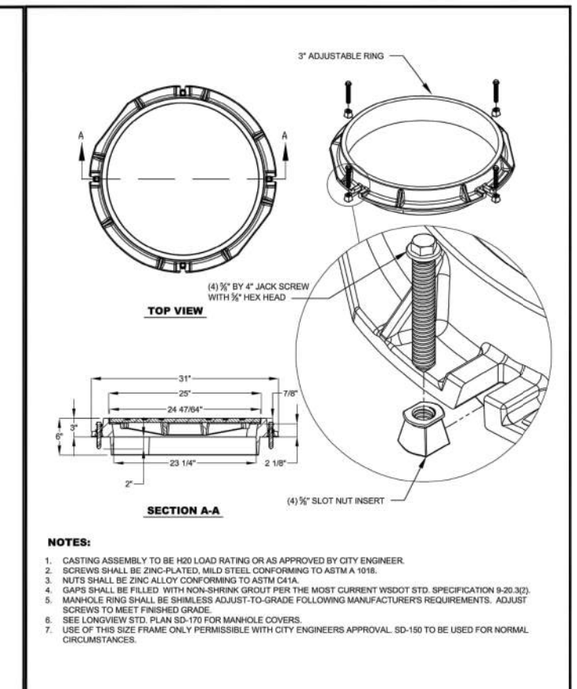


The City of Longview Washington

CATCH BASIN SINGLE FLOW OR SINGLE DIRECTION VANED GRATE

STANDARD PLAN: **SD - 110** | CITY ENGINEER APPROVAL: Longview: **K.H.**

DATE: **NOV 2019**



The City of Longview Washington

23" x 6" MANHOLE FRAME

STANDARD PLAN: **SD - 160** | PUBLIC WORKS DIRECTOR APPROVAL Longview: **K.H.**

DATE: **FEB 2021**

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Storm Drainage Details

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

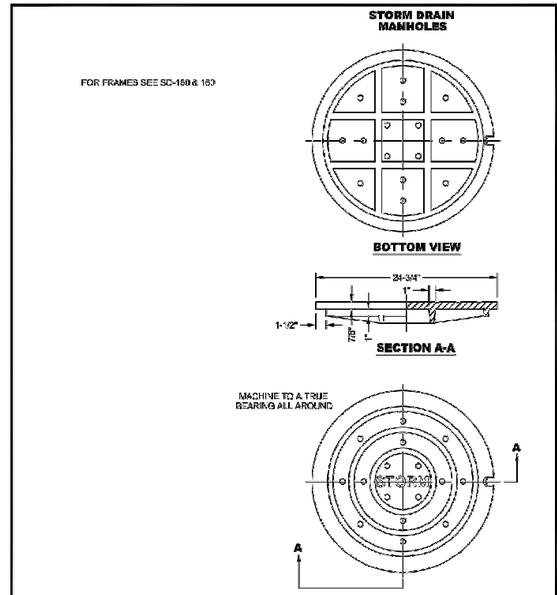
NOTHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **SD4**

Sheet Number: **20** of **28**



NOTES:

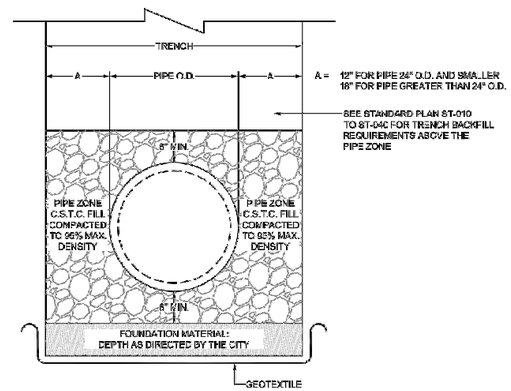
1. STORM MANHOLE COVERS SHALL BE STAMPED "STORM".
2. CAST IRON OR DUCTILE W/ H20 LOAD RATING APPROVED BY CITY ENGINEER.

The City of Longview Washington

24 3/4" DIAMETER STORM MANHOLE COVER

STANDARD PLAN: SD - 170 | CITY ENGINEER APPROVAL: Longview: K.H.

DATE: NOV 2019



NOTES:

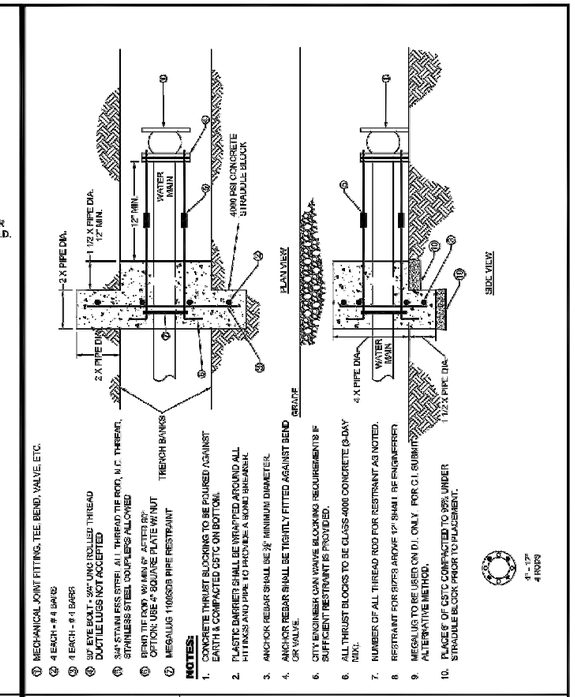
1. GEOTEXTILE SHALL MEET THE REQUIREMENTS OF SECTION 9-33 & AS NOTED IN THE CITY SPECIAL PROVISIONS. AS APPROVED BY THE CITY.

The City of Longview Washington

PIPE BEDDING

STANDARD PLAN: SS - 240 | CITY ENGINEER APPROVAL: Longview: C.B.

DATE: JAN 2017

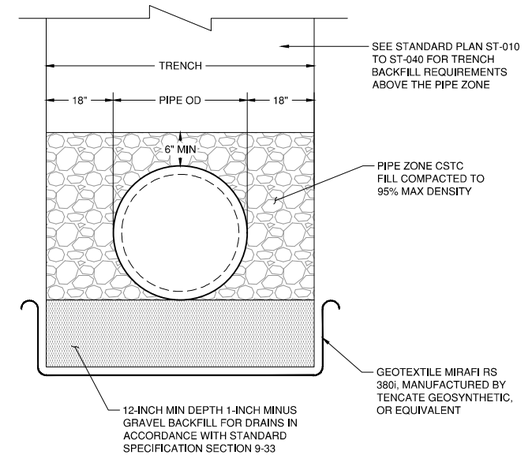


The City of Longview Washington

STRADDLE BLOCK DETAIL

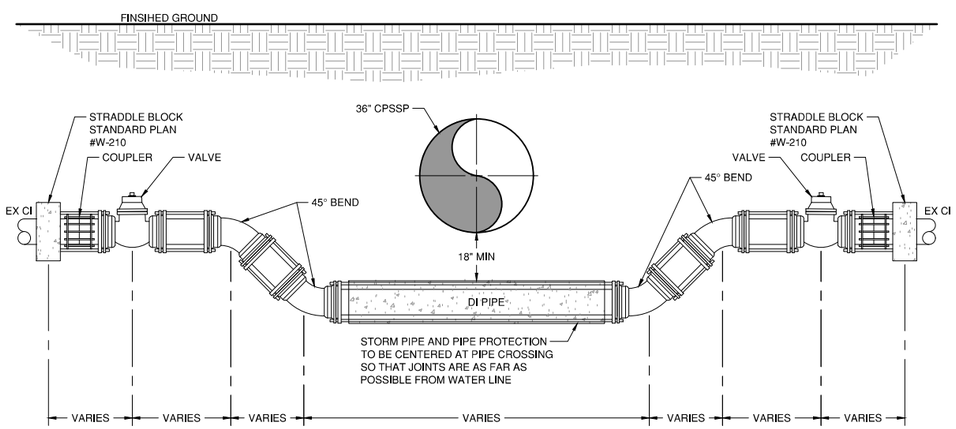
STANDARD PLAN: W - 210 | CITY ENGINEER APPROVAL: Longview: C.B.

DATE: JAN 2017



1 SD5 **Pipe Bedding for 36-inch Storm Pipe Detail**

Not to Scale



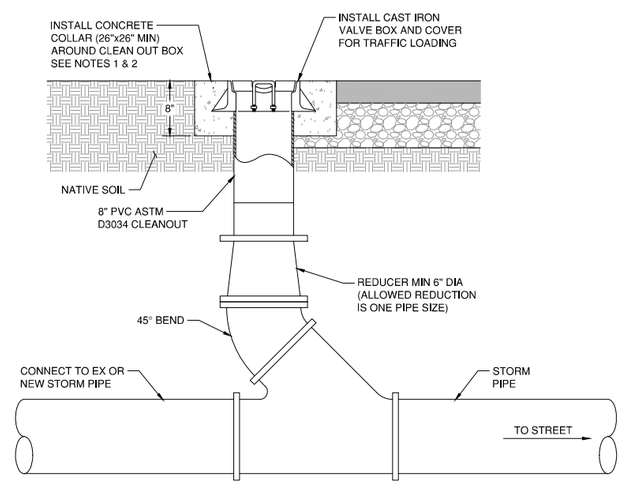
12" WATER CROSSING @ STA 1 + 86.8 - INSTALL TWO (2) VALVES
8" WATER CROSSING @ STA 5 + 26.6 - VALVES NOT REQUIRED

NOTES:

1. ALL JOINTS TO BE RESTRAINED.
2. ALL FITTINGS TO BE MJ WITH MEGALUG & STAINLESS STEEL THREADED RODS. THE COUPLER SHALL BE A ROMAC ALPHA COUPLER.
3. PROVIDE A MINIMUM OF 18" OF CLEARANCE BETWEEN CROWN OF WATER LINE AND INVERT OF STORM SEWER WITH CLASS 3000 CEMENT CONCRETE ENCASEMENT FOR A MINIMUM 6" THICKNESS AROUND THE WATER LINE.
4. SCHEDULE WATER SHUT DOWN 72-HOURS IN ADVANCE WITH THE CITY. REMOVE EXISTING WATERLINE AND CONSTRUCT NEW WATER CROSSING DURING SHUT DOWN.

2 SD5 **Water Crossing Detail**

Not to Scale

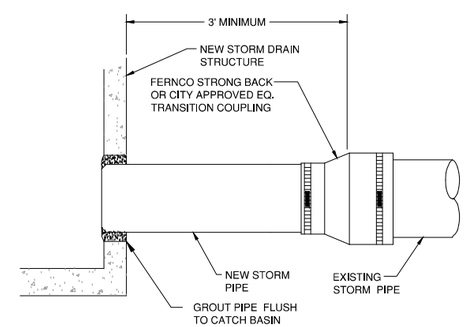


NOTES:

1. A CONCRETE COLLAR SHALL BE INSTALLED AROUND THE CAST IRON CLEANOUT BOX. COLLAR SHALL BE 26" x 26" L x 8" D.
2. COLLAR SHALL BE EDGED WITH ⅜" FELT IF INSTALLED IN A CONCRETE AREAS. CONCRETE SHALL BE CLASS 4000.
3. CONNECT TO EXSTING OR NEW STORM PIPE WITH FERNCO STRONG BACK OR CITY APPROVED EQ. TRANSITION COUPLING

3 SD5 **Cleanout Detail**

Not to Scale



NOTES:

1. THE METHOD OF CONNECTING NEW STORM SEWER PIPE TO EXISTING STORM SEWER PIPE SHOWN ON THIS DETAIL APPLIES TO ALL SUCH CONNECTIONS REQUIRED FOR INSTALLATION OF NEW STORM DRAIN STRUCTURES OR WHERE NEW STORM SEWER PIPES CONNECT TO EXISTING STORM PIPES..
2. PIPE ENDS SHALL BE CUT TRUE AND FLUSH AND SHALL BUTT TOGETHER EVENLY AND TIGHT.
3. NEW SECTION OF PIPE IS TO BE INSTALLED AT APPROXIMATELY THE SAME SLOPE AS THE EXISTING LINE.
4. AVOID CREATING 'BELLIES' OR 'SAGS' WITH THE NEW SECTION OF LINE.
5. ALL FASTENERS AND CLAMPS ARE TO BE STAINLESS STEEL.
6. CRUSHED SURFACING BASE COURSE SHALL BE PLACED AND COMPACTED AROUND CONNECTION TO ASSURE PIPE STAYS TRUE AND NO SETTLEMENT OCCURS.

4 SD5 **Connection of Ex Pipe to New Storm Drain Structure or Pipe Detail**

Not to Scale

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Storm Drainage Details

Datum: NAD83 / NGVD88

Survey Book: 1866, 1867, 1884-A

Project Milestone: 100%

Date: 03-29-2024

NICHOLAS J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER — APPROVED FOR CONSTRUCTION — 03/29/2024

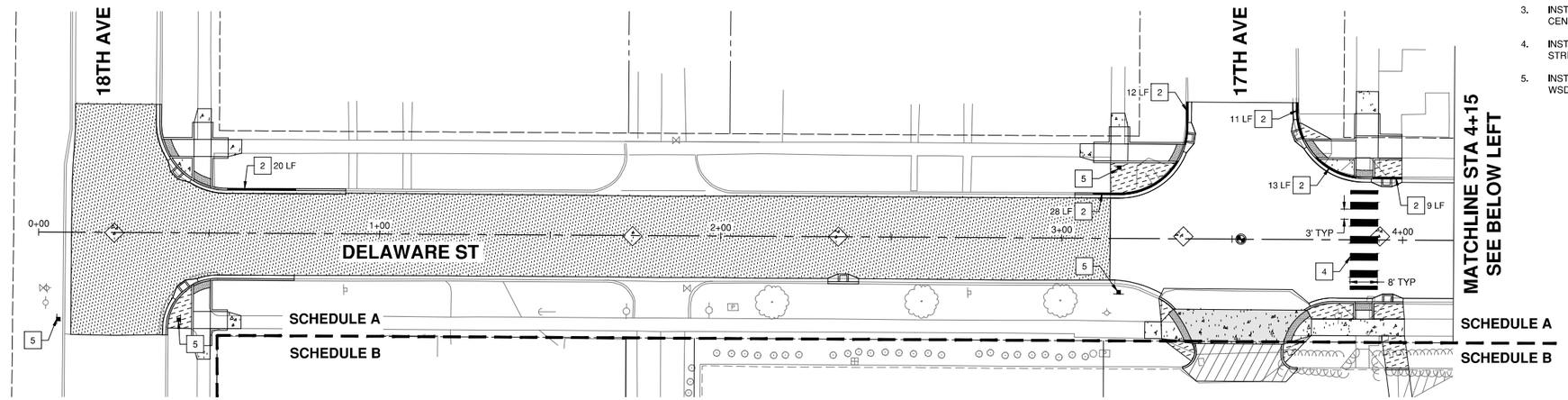
Designed by: CJG, HSS
Checked by: CJG
Approved by: CLR

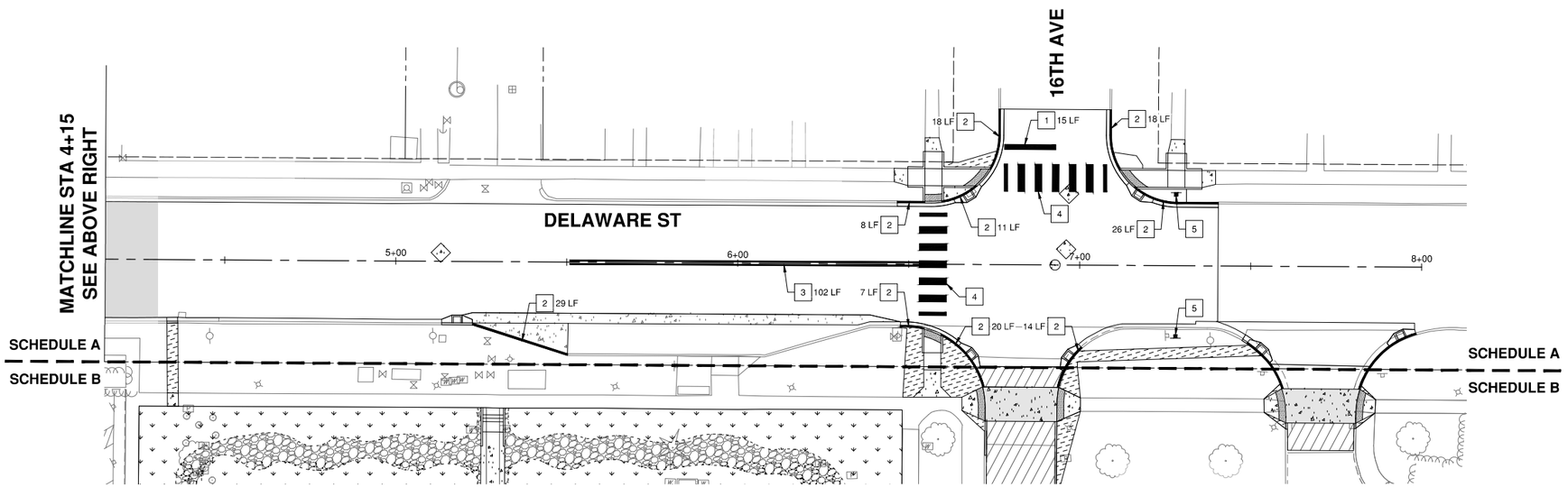
Project Number: 0788.0242

Drawing Number: SD5

Sheet Number: 21 of 28

DRAWING: T:\PROJECTS\0788 MSC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 STORM DRAIN PLAN, PROFILE & DETAIL.DWG, LAYOUT TAB: SD5, PLOT DATE: 3/29/2024 10:00:20 AM, DRAWING SAVE DATE: 3/29/2024 9:40:26 AM, PLOTTED BY: KRODERS
PROFILE: GIBBS & OLSON STANDARD - CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS-OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: ANSI D (34.00 X 22.00 INCHES)





LEGEND:

PROPOSED SIGN

NORTH

0 10 20 40

Scale: (in Feet)

 # CHANNELIZATION CONSTRUCTION NOTES:

1. INSTALL WHITE PLASTIC (MMA) STOP LINE PER WSDOT STD PLAN M-24.60
2. PAINT CURB YELLOW (TRAFFIC PAINT, TWO COATS)
3. INSTALL PROFILED PLASTIC (MMA) YELLOW DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10
4. INSTALL WHITE PLASTIC (MMA) CROSSWALK STRIPING PER WSDOT STD PLAN M-15.10
5. INSTALL NO PEDESTRIAN CROSSING SIGN R9-3A PER WSDOT SIGN FABRICATION MANUAL

CITY OF LONGVIEW SIGNS & PAVEMENT MARKING CONSTRUCTION NOTES:
(SEE CITY OF LONGVIEW STANDARD PLANS TR-075 & TR-076)

SIGNS:
ALL SIGNING SHALL MEET THE MOST CURRENT VERSION OF THE MANUAL ON TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED BY CHAPTER 468-95 WAC. THE MUTCD IS AVAILABLE ELECTRONICALLY ON THE INTERNET AND CAN BE FOUND AT: http://mutcd.fhwa.dot.gov/.

STOP/YIELD SIGNS: THESE SIGNS SHALL BE OF HIGH INTENSITY GRADE, INSTALLED ON A MINIMUM 0.080 GAUGE SIGN BLANK. STOP SIGNING SHALL BE A MINIMUM OF 30" IN SIZE WITH YIELD SIGNING A MINIMUM OF 36".

SPEED LIMIT/NO PARKING SIGNS: THESE SIGNS SHALL BE AS STATED ABOVE, WITH SPEED LIMIT SIGNING A MINIMUM OF 24" X 30" IN SIZE AND NO PARKING SIGNING A MINIMUM SIZE OF 12" X 18".

STREET NAME SIGNS: SEE DETAIL TR-100.

PAVEMENT MARKINGS:
ALL PAVEMENT MARKINGS SHALL MEET THE MOST CURRENT VERSION OF THE MANUAL ON TRAFFIC CONTROL DEVICES (MUTCD) AS AMENDED BY CHAPTER 468-95 WAC. THE MUTCD IS AVAILABLE ELECTRONICALLY ON THE INTERNET AND CAN BE FOUND AT: http://mutcd.fhwa.dot.gov/.

THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION'S (WSDOT) STANDARD SPECIFICATIONS AND STANDARD PLANS ARE REFERENCED BELOW. THESE DOCUMENTS ARE AVAILABLE ELECTRONICALLY ON THE INTERNET AND CAN BE FOUND AT: http://www.wsdot.wa.gov/design/standards/plansheets/

LONGITUDINAL LINES: LONGITUDINAL LANE LINES SHALL BE LIQUID COLD APPLIED METHYL METHACRYLATE, PER SECTION 9-34.3(4) OF THE WSDOT'S STANDARD SPEFICATIONS AND SHALL BE PROFILED AS PER WSDOT'S STANDARD PLAN M-20.20-01.

CROSSWALKS: CROSSWALKS SHALL USED MAY BE INSTALLED WITH ONE OF THE FOLLOWING MATERIALS.
1. LIQUID HOT APPLIED THERMOPLASTIC - SECTION 9-34.3(1) OF WSDOT STANDARD SPECIFICATIONS
2. PRE-FORMED COLD APPLIED PRE-FORMED TYPE - SECTION 9-34.3(3) OF WSDOT STANDARD SPECIFICATIONS
3. LIQUID COLD APPLIED METHYL METHACRYLATE - SECTION 9-34.3(4) OF WSDOT STANDARD SPECIFICATIONS

CROSSWALKS SHALL BE INSTALLED AS SHOWN PER WSDOT'S STANDARD PLAN M-15.10-01. FINAL LAYOUT OF THE CROSSWALK SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.

STOP BARS: STOP BARS SHALL BE INSTALLED WITH ONE OF THE FOLLOWING MATERIALS.
1. LIQUID HOT APPLIED THERMOPLASTIC - SECTION 9-34.3(1) OF WSDOT STANDARD SPECIFICATIONS
2. PRE-FORMED COLD APPLIED PRE-FORMED TYPE - SECTION 9-34.3(3) OF WSDOT STANDARD SPECIFICATIONS
3. LIQUID COLD APPLIED METHYL METHACRYLATE - SECTION 9-34.3(4) OF WSDOT STANDARD SPECIFICATIONS

LOCATION OF CROSSWALKS IS SHOWN ON WSDOT'S STANDARD PLAN M-15.10-01. CROSSWALK LINES TO BE A MINIMUM OF 9 FEET IN LENGTH. STOP BARS SHALL BE INSTALLED AS SHOWN PER WSDOT'S STANDARD PLAN M-24.60-02.

ARROWS: TRAFFIC ARROWS SHALL BE PRE-FORMED FUSED THERMOPLASTIC PER SECTION 9-34.3(2) OF THE WSDOT'S STANDARD SPECIFICATIONS. ARROWS SHALL CONFORM WITH FIGURE 3B-24 (PAGE 388) OF THE MUTCD. STANDARD ARROW NOT ELONGATED.

OTHER PAVEMENT MARKINGS: OTHER PAVEMENT MARKINGS SHALL USED MAY BE INSTALLED WITH ONE OF THE FOLLOWING MATERIALS.
1. LIQUID HOT APPLIED THERMOPLASTIC - SECTION 9-34.3(1) OF WSDOT STANDARD SPECIFICATIONS
2. PRE-FORMED COLD APPLIED PRE-FORMED TYPE - SECTION 9-34.3(3)OF WSDOT STANDARD SPECIFICATIONS
3. LIQUID COLD APPLIED METHYL METHACRYLATE - SECTION 9-34.3(4) OF WSDOT STANDARD SPECIFICATIONS

OTHER PAVEMENT MARKING SHALL BE INSTALLED USING THE APPROPRIATE PLAN OF SECTION M OF WSDOT'S STANDARD PLANS.

BARRICADES:
ALL BARRICADES SHALL COMPLY WITH 6F.63 OF THE MUTCD WITH THE ADDITIONS BELOW.

TYPE III BARRICADES: TYPE III BARRICADES SHALL BE MADE OF MATERIAL THAT IS CONSIDERED BREAKABLE (PLASTIC, ½ " PLYWOOD, 1"X 8" OR 12" PINE OR FIR). TYPE III BARRICADES USED TO CLOSE A STREET SHALL HAVE BOTH RIGHT AND LEFT STRIPES AND BE ACCOMPANIED WITH EITHER A ROAD CLOSED OR END OF ROADWAY SIGN.

RAISED PAVEMENT MARKINGS:
ALL RAISED PAVEMENT MARKINGS SHALL CONFORM WITH SECTIONS 8-09 AND 9-21 OF THE WSDOT STANDARD SPECIFICATIONS.

& OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Channelization Plan

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NATHIA J. GOWER
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

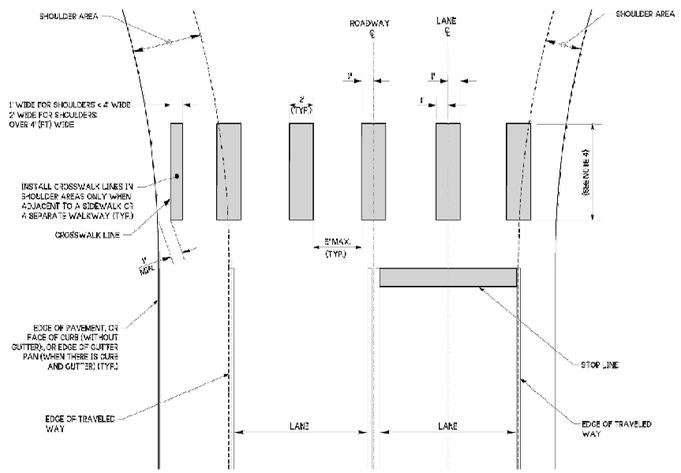
Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **CH1**

Sheet Number: **22** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 CHANNELIZATION PLAN & DETAILS.DWG, LAYOUT TAB: CH1, PLOT DATE: 3/29/2024, 10:00:35 AM, DRAWING SAVE DATE: 3/29/2024 9:40:08 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – C3D IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS–OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET D SIZE (34.00 X 22.00 INCHES)



CROSSWALK DETAIL

NOTES:

1. See Contract Plans for crosswalk locations.
2. To the maximum extent possible, curb ramp centerline should be perpendicular to the crosswalk centerline.
3. To the maximum extent possible, crosswalks should be perpendicular to the traveled way centerline.
4. See Contract plans for crosswalk width.
5. To maximum extent possible, place crosswalk lines out of the wheel paths.

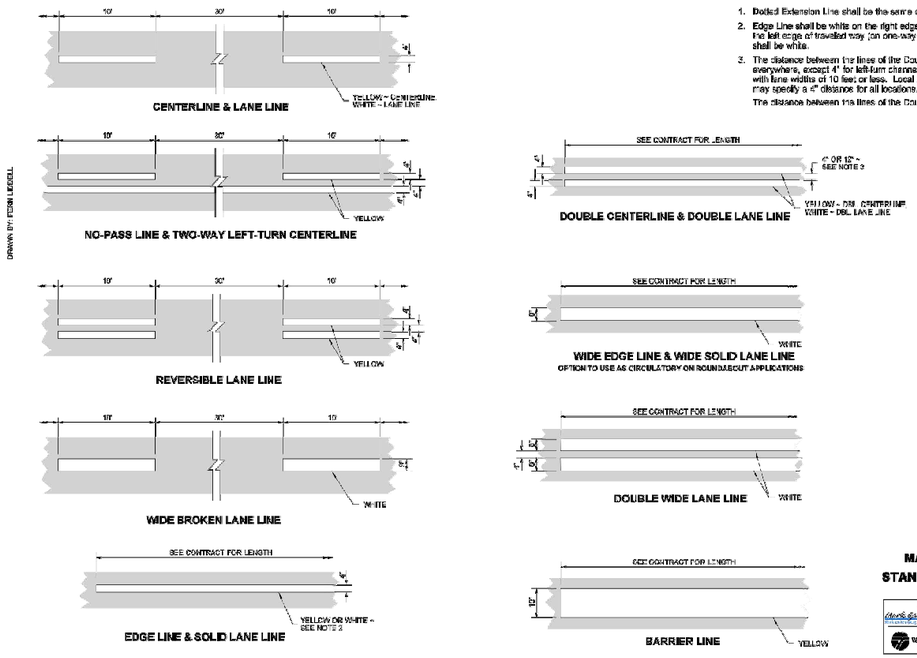
CROSSWALK LAYOUT

STANDARD PLAN M-15.10-02

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION
Jul 17, 2023
STATE DESIGN ENGINEER
Washington State Department of Transportation

DRAWN BY: FERN LEDDELL



NOTES

1. Dotted Extension Line shall be the same color as the line it is extending.
2. Edge Line shall be white on the right edge of traveled way, and yellow on the left edge of traveled way (on one-way roadways). Solid Lane Line shall be white.
3. The distance between the lines of the Double Centerline shall be 12" everywhere, except 4" for left-turn channelization and narrow roadways with lane widths of 10 feet or less. Local Agencies (on non-state routes) may specify a 4" distance for all locations.

   The distance between the lines of the Double Lane Line shall be 4".

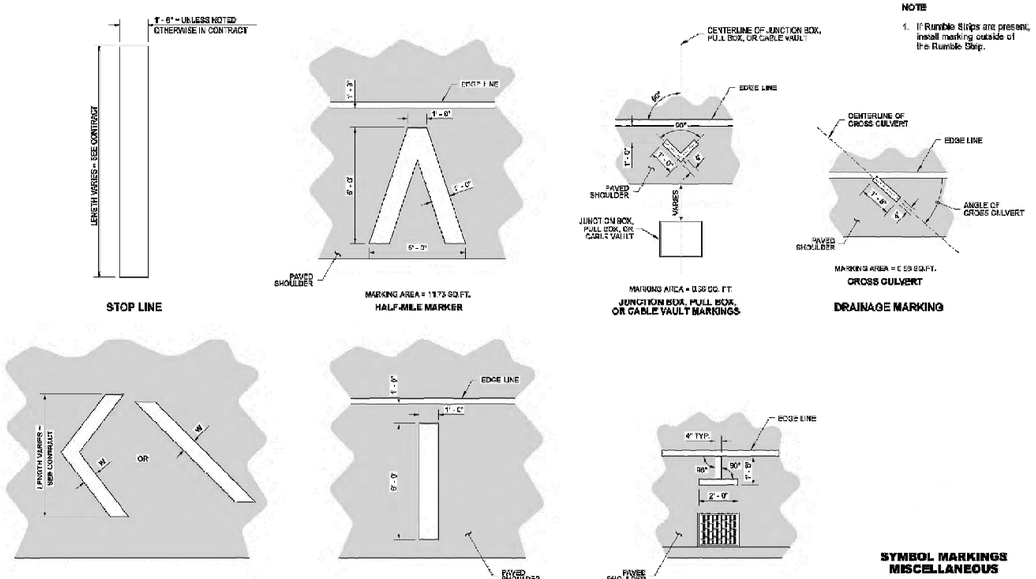
LONGITUDINAL MARKING PATTERNS

STANDARD PLAN M-20.10-04

SHEET 1 OF 4 SHEETS

APPROVED FOR PUBLICATION
Aug 2, 2022
STATE DESIGN ENGINEER
Washington State Department of Transportation

DRAWN BY: LISA OXFORD



NOTE

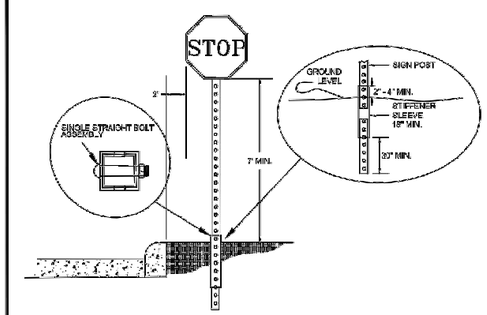
1. If Rumble Strips are present, install marking outside of the Rumble Strip.

SYMBOL MARKINGS MISCELLANEOUS

STANDARD PLAN M-24.60-04

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION
Effective Date:
June 28th 2017
STATE DESIGN ENGINEER
Washington State Department of Transportation



UNISTRUT SIGN SUPPORT SYSTEM (OR APPROVED EQUAL)

SPECIFICATION:
MATERIAL:
TUBING IN GALVANIZED FINISH IS ROLLED FROM 12 GAUGE (.105") STRIP STEEL (STRUCTURAL QUALITY), ASTM SPEC. NO. A446, GRADE A.

SHAPE:
THE CROSS SECTION OF THE POST SHALL BE SQUARE TUBE FORMED OF 12 GAUGE (.105" U.S.S. GAUGE) STEEL, ROLLED TO SIZE AND WELDED IN THE CORNER.

FABRICATION:
THE FURNISHED MEMBERS SHALL BE STRAIGHT AND SHALL HAVE A SMOOTH UNIFORM FINISH. IT SHALL BE POSSIBLE TO TELESCOPE CONSECUTIVE SIZES OF TUBES FREELY WITH A MINIMUM AMOUNT OF PLAY. ALL HOLES AND CUT OFF ENDS SHALL BE FREE FROM BURRS.

GALVANIZED FINISH:
ALL POSTS SHALL BE WEATHER PROTECTED BY GALVANIZING. POSTS SHALL BE FORMED FROM HOT-ROLLED STEEL STRIP WHICH HAS BEEN ZINC COATED, CONFORMING TO ASTM SPECIFICATION A525 COATING DESIGNATION G90 (PREVIOUS COATING CLASS 1.25 COMMERCIAL).

INSTALLATION OF NEWSIGN POST VIA CORE HOLE IN EXISTING SIDEWALK SHALL REQUIRE A MINIMUM 9" DEPTH OF GROUT PLUG.

ALL REGULATORY SIGNS SHALL BE HIGH INTENSITY GRADE. ALL OTHER SIGNS SHALL BE ENGINEER GRADE.

ALL SIGNS SHALL MEET MUTCD STANDARDS.

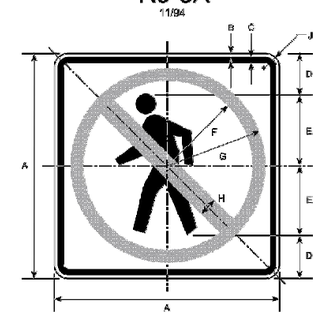
THE SIZE OF THE SIGNS SHALL MEET CITY STANDARDS.

The City of Longview Washington

SIGN INSTALLATION

STANDARD PLAN	CITY ENGINEER APPROVAL
TR - 060	Longview C.B.
DATE JAN 2017	

R9-3A
11/94



* See appendix for standard symbol details

DIMENSIONS (MILLIMETERS)								
A	B	C	D	E	F	G	H	J
450	9	16	88	138	169	191	38	38
600	9	16	113	188	213	263	50	50
750	13	19	144	231	266	328	63	63

DIMENSIONS (INCHES)								
A	B	C	D	E	F	G	H	J
18	3/8	5/8	3 1/2	5 1/2	6 3/8	7 5/8	1 1/2	1 1/2
24	3/8	5/8	4 1/2	7 1/2	8 1/2	10 1/2	2	2
30	1/2	3/4	5 3/4	9 1/4	10 5/8	13 1/8	2 1/2	2 1/2

COLORS
CIRCLE & DIAGONAL — RED (REFL)
SYMBOL & BORDER — BLACK (NON-REFL)
BACKGROUND — WHITE (REFL)

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Channelization Details

Datum: NAD83 / NGVD88
Survey Book: 1866, 1867, 1884-A
Project Milestone: 100%
Date: 03-29-2024

NORMA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: CJG, HSS
Checked by: CJG
Approved by: CLR

Project Number: 0788.0242
Drawing Number: CH2
Sheet Number: 23 of 28

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECTS\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENT\CONTRACT DRAWINGS\0788\0242 CHANNELIZATION PLAN & DETAILS.DWG, LAYOUT TAB: CH2, PLOT DATE: 3/29/2024 10:00:19 AM, DRAWING SAVE DATE: 3/29/2024 9:40:08 AM, PLOTTED BY: KROGERS
PROFILE: GIBBS & OLSON STANDARD – CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON – DWG TO PDF.PC3, PLOT STYLE TABLE: GIBBS–OLSON STANDARD MONOCHROME.CTB, PAPER SIZE: GIBBS & OLSON – PLANSHEET D SIZE (34.00 X 22.00 INCHES)

NOTES:

1. CONTRACTOR TO PROVIDE SITE SPECIFIC VEHICLE AND PEDESTRIAN TRAFFIC CONTROL PLANS TO THE CITY OF LONGVIEW.
2. ALL SIGNS ARE BLACK ON ORANGE UNLESS OTHERWISE NOTED.
3. ALL CONFLICTING EXISTING SIGNS SHALL BE COVERED AS DETERMINED BY THE ENGINEER.
4. TYPICAL APPLICATION SHOWN. ADJUST SIGNS AND LOCATIONS TO FIT SITE CONDITIONS.
5. EXTEND CHANNELIZING DEVICE TAPERS ACROSS SHOULDERS.
6. EXTEND AND/OR REDUCE SHOULDER CLOSURES AND WORK AREAS AS NECESSARY.
7. SEE SPECIAL PROVISIONS FOR WORK HOUR RESTRICTIONS.
8. SEE WSDOT STD PLAN K80.10-02 FOR CLASS A CONSTRUCTION SIGNAGE INSTALLATION.
9. MUST MAINTAIN ACCESS AT ALL TIMES TO ADJACENT PROPERTIES AT EXISTING DRIVEWAY LOCATIONS. CONTRACTOR TO COORDINATE ACCESS WITH ADJACENT PROPERTY OWNERS DURING DRIVEWAY CONSTRUCTION.
10. NO MORE THAN 2-FT DROP OFF ALLOWED ADJACENT TO TRAVEL WAY.

LEGEND

- FLAGGING STATION
- CLASS A SIGN LOCATION
- TEMPORARY SIGN LOCATION
- CHANNELIZING DEVICES

GIBBS & OLSON

Delaware St Stormwater Improvements
PeaceHealth St John Medical Center
Longview, Washington
Traffic Control Plan

Datum: **NAD83 / NGVD88**

Survey Book: **1866, 1867, 1884-A**

Project Milestone: **100%**

Date: **03-29-2024**

NATHIA J. GOWER — STATE OF WASHINGTON — REGISTERED PROFESSIONAL ENGINEER
APPROVED FOR CONSTRUCTION
03/29/2024

Designed by: **CJG, HSS**
Checked by: **CJG**
Approved by: **CLR**

Project Number: **0788.0242**

Drawing Number: **TC1**

Sheet Number: **24** of **28**

DRAWING: T:\PROJECTS\0788 MISC ENG PROJECT\0242 PEACEHEALTH-ST JOHNS STORMWATER IMPROVEMENTS\CONTRACT DRAWINGS\0788\0242 TRAFFIC CONTROL PLAN & DETAILS.DWG, LAYOUT TAB: TC1, PLOT DATE: 3/29/2024 10:00:48 AM, DRAWING SAVE DATE: 3/29/2024 9:39:44 AM, PLOTTED BY: KROGERS
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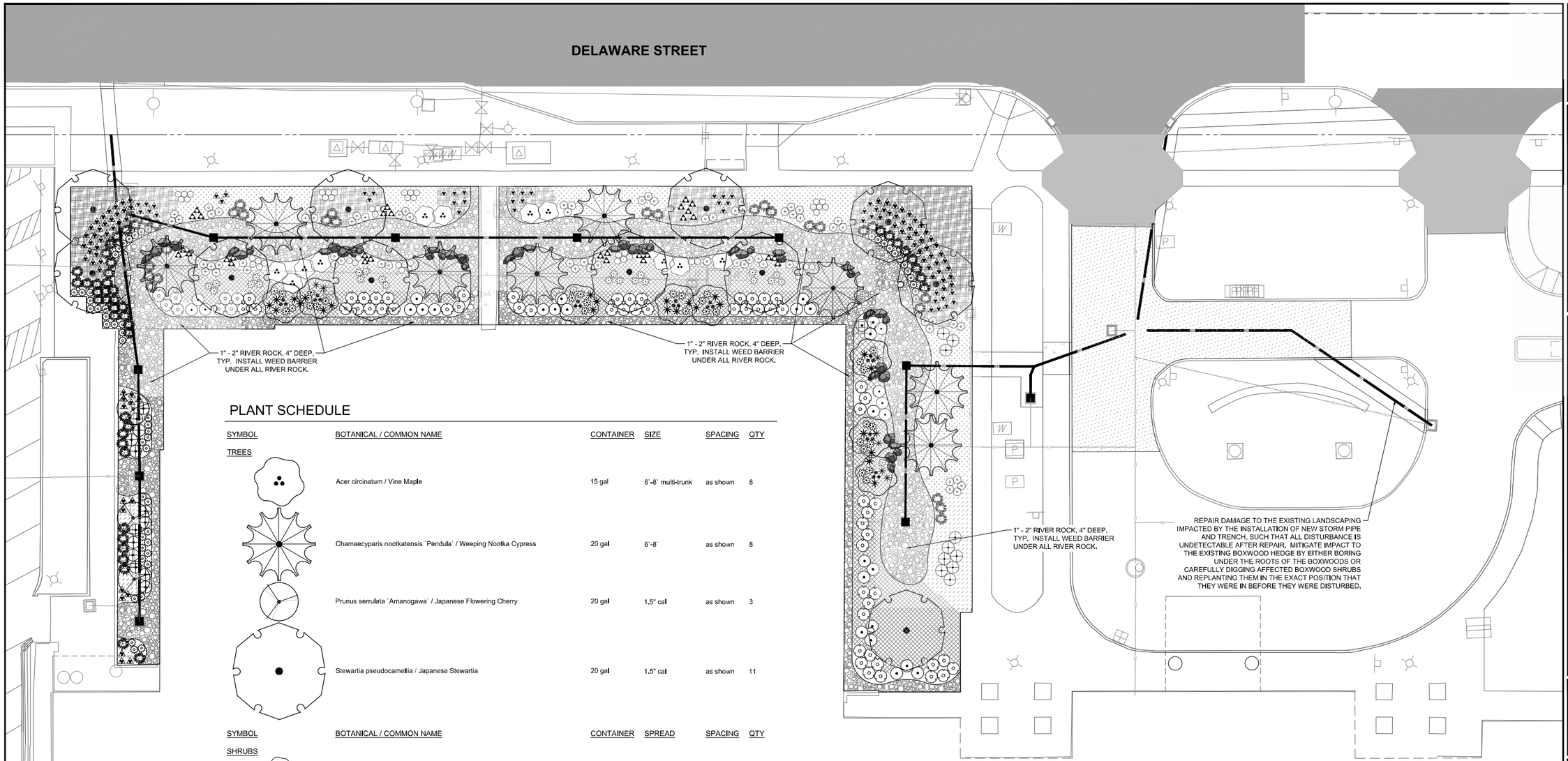

PLANT SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	CONTAINER	SIZE	SPACING	QTY
TREES					
	Acer circinatum / Vine Maple	15 gal	6`-8` multi-trunk	as shown	8
	Chamaecyparis nootkatensis `Pendula` / Weeping Nootka Cypress	20 gal	6`-8`	as shown	8
	Prunus serrulata `Amanogawa` / Japanese Flowering Cherry	20 gal	1.5" cal	as shown	3
	Stewartia pseudocamellia / Japanese Stewartia	20 gal	1.5" cal	as shown	11

SYMBOL	BOTANICAL / COMMON NAME	CONTAINER	SPREAD	SPACING	QTY
SHRUBS					
	Cornus alba `Elegantissima` / Silveredge Tatarian Dogwood	5 gal	24"-30"	as shown	11
	Hydrangea serrata 'SMHSMAKF2MT' / Cape May Seaside Serenade® Hydrangea	5 gal	18"-24"	3` o.c.	66
	Rhaphiolepis indica 'Ballerina' / Ballerina Indian Hawthorn	5 gal	18"-24"	3` o.c.	23
	Sarcococca hookeriana humilis / Trailing Sweetbox	5 gal	15"-18"	3` o.c.	31
FERNS					
	Hosta x `MonLisa` / Frosty Ribbons Hosta	1 gal		as shown	54
	Polystichum munitum / Western Sword Fern	1 gal		as shown	31
ORNAMENTAL GRASSES					
	Calamagrostis x acutiflora 'Karl Foerster' / Karl Foerster Feather Reed Grass	5 gal		18" o.c.	52
	Pennisetum alopecuroides `Hameln` / Hameln Fountain Grass	1 gal		30" o.c.	71
PERENNIALS					
	Crocosmia x `Dark Fire` PPAF / Dark Fire Crocosmia	1 gal		as shown	30
	Echinacea x `PAS702917` / PowWow® Wild Berry Coneflower	1 gal		as shown	33
	Hemerocallis x `Stella de Oro` / Stella de Oro Daylily	1 gal		as shown	125
	Leucanthemum x superbum `Shortstop` / Shortstop Shasta Daisy	1 gal		as shown	50
	Rudbeckia fulgida `Indian Summer` / Indian Summer Coneflower	1 gal		as shown	37
GROUND COVERS					
	Arctostaphylos uva-ursi `Massachusetts` / Massachusetts Kinnikinnick	1 gal	10"-12"	18" o.c.	521
	Geranium wallichianum 'Noorthava' / Havanna Blues Cranesbill	flat		18" o.c.	143
	Liriope muscari 'EXC 052' / Purple Explosion™ Lilyturf	4"pot		12" o.c.	1,155
	Pachysandra terminalis `Green Carpet` / Green Carpet Japanese Pachysandra	flat		18" o.c.	919

LANDSCAPE NOTES:

1. LANDSCAPE CONTRACTOR: The Landscape Contractor must have a State Landscape Contractor's license and be bonded in the State.
2. SCOPE: Furnish labor, materials, equipment and supervision necessary to complete all work shown on the Drawings and in the Specifications.
3. GUARANTEE AND REPLACEMENT: Guarantee all new plant material after final acceptance for duration of one full growing season or one year, whichever is longer. Replace plant material not surviving or in poor condition; except only loss or damage due to freezing, vandalism or acts and neglects on the part of others.
4. FERTILIZERS: Contractor shall apply fertilizer and lime at rates recommended in soils report. Soils report shall be provided prior to commencement of work.
5. MULCH MATERIALS: Free from noxious weed seed and all foreign material harmful to plant life. Hemlock or fir, medium grind, -1.5 + 3/4" size in plant beds.
6. SOIL PREPARATION AND PLANTING TREES, SHRUBS AND GROUNDCOVER: Till 2" garden compost to 6" depth for all planting areas.
7. PLANTING TREES AND SHRUBS: Plant upright and face to give best appearance or relationship to plant and structures.
   - 7.1. All planting holes shall be excavated twice the size of the tree, shrub or groundcover root ball or root system.
   - 7.2. Loosen and remove twine binding and burlap from top of each ball.
   - 7.3. Cut off cleanly all broken or frayed roots.
   - 7.4. Place and compact backfill soil mixture carefully to avoid injury to roots, fill all voids.
   - 7.5. When hole is nearly filled, completely soak and allow water to soak away. Fill holes to finish grade and prepare for other work indicated. Initial watering-in of trees and shrubs by the irrigation system not permitted.
8. PLANTING BED GRADES: Grade to 2 to 2 1/2 inches below bordering paving, curbs, walls, ect., before application of mulch.
9. USE OF HERBICIDES: Applications of herbicides to all planting areas should be done prior to mulching, according to manufacturer's recommendations, for weed control..
10. MULCHING OF PLANTING BEDS: Mulch shrub planting beds with 3 inch minimum layer of specified bark within 2 days after planting. Cover entire planting bed, apply evenly.
11. PLANT LEGEND: All plant quantities in planting legend are provided as a courtesy only. Contractor responsible for providing all plant material shown on drawings. Report any discrepancies to Project Manager.
12. SUBSTITUTIONS: Substitutions to plant species may be allowed based on availability or site conditions at time of planting.
13. IRRIGATION: Plantings shall be irrigated by an automatic underground irrigation system that is installed "Design / Build" by the Owner's Landscape Contractor and connected to the existing irrigation system.
14. TREE PRUNING: Trees will require ongoing annual maintenance to ensure that branches are not impacting pedestrians, vehicles, or sight distance. Tree branches overhanging sidewalks shall be pruned up to 7 feet above adjacent walkways. Achieving this standard will require annual pruning until trees are tall enough for this standard to be achieved and maintained. The canopies of trees shall be lifted each dormant season by removing lower branches at the trunk such that no more than 20% of the tree canopy is removed annually.
15. RIVER ROCK EDGING: Permaloc® ProSlide commercial grade aluminum landscape edging (3/16"x4"), or approved equal, shall be installed between river rock areas and shrub beds in accordance with manufacturer's specifications and standards.

0 6 12 24

SCALE: 1" = 12'-0"

THE SCALE BAR SHOWN ABOVE IS CORRECT FOR DRAWINGS PRINTED FULL SIZE (ANSI D OR ARCH D). THE SCALE ABOVE MUST BE DOUBLED FOR DRAWINGS PRINTED HALF SIZE (ANSI B OR ARCH B).

STATE OF WASHINGTON
JAMES ANTHONY CLARK
No. 778 EXP. 05/30/2024
LICENSED LANDSCAPE ARCHITECT
1/25/24

Clark Land Design, pllc
Land Use Planning
Landscape Architecture
Development Consulting
9901 NE 7th Avenue, Suite A-214 | Vancouver, WA 98665 | 360.521.4443 | jclark@clarklanddesign.com

Delaware St. / St. John's Stormwater Improvements

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SHEET TITLE
LANDSCAPE PLAN

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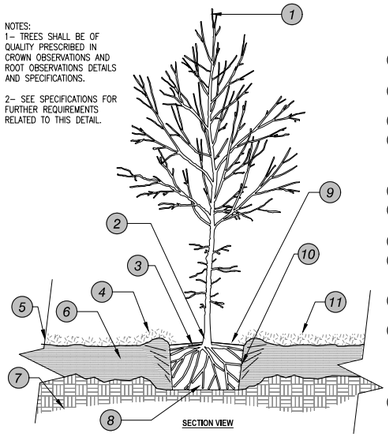
NOTES:
1– TREES SHALL BE OF QUALITY PRESCRIBED IN CROWN OBSERVATIONS AND ROOT OBSERVATIONS DETAILS AND SPECIFICATIONS.

2– SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.



1. CENTRAL LEADER. (SEE CROWN OBSERVATIONS DETAIL).
2. TRUNK CALIPER SHALL MEET ANSI Z60 CURRENT EDITION FOR ROOT BALL SIZE.
3. ROOT BALL MODIFIED AS REQUIRED.
4. ROUND–TOPPED SOIL BERM 4" HIGH X 8" WIDE ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.
5. FINISHED GRADE.
6. MODIFIED SOIL DEPTH VARIES. (SEE SOIL PREPARATION PLAN).
7. EXISTING SOIL.
8. BOTTOM OF ROOT BALL RESTS ON EXISTING OR RECOMPACTED SOIL.
9. TOP OF ROOT BALL SHALL BE FLUSH WITH FINISHED GRADE.
10. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE TREE. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR ATER AROUND THE ROOT BALL TO SETTLE THE SOIL.
11. 3" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. (SEE SPECIFICATIONS FOR MULCH).

1 TREE W/ BERM (EXISTING SOIL MODIFIED)

1/2" = 1'–0"

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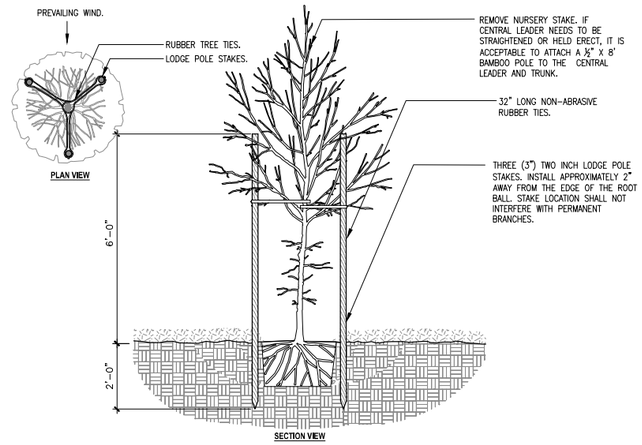
FX–PL–FX–TREE–05



2 TREE STAKING - LODGE POLES (3)

1/2" = 1'–0"

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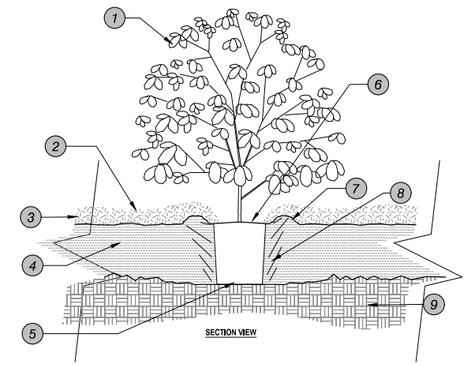

1. SHRUB
2. 3" LAYER OF MULCH. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL. (SEE SPECS FOR MULCH).
3. FINISHED GRADE.
4. MODIFIED SOIL. DEPTH VARIES. (SEE SPECS FOR SOIL MODIFICATION).
5. ROOT BALL RESTS ON EXISTING OR RECOMPACTED SOIL.
6. ROOT BALL.
7. 4" HIGH X 8" WIDE ROUND – TOPPED SOIL BERM ABOVE ROOT BALL SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY.
8. PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOT BALL IN 6" LIFTS TO BRACE SHRUB. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL.
9. EXISTING SOIL.

NOTES:
1– SHRUBS SHALL BE OF QUALITY PRESCRIBED IN THE ROOT OBSERVATIONS DETAIL AND SPECIFICATIONS.

2– SEE SPECIFICATIONS FOR FURTHER REQUIREMENTS RELATED TO THIS DETAIL.

3 SHRUB - MODIFIED SOIL

3/4" = 1'–0"

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1. 2–3" THICK LAYER OF MULCH
2. FINISHED GRADE
3. MODIFIED SOIL. DEPTH VARIES. (SEE SPECIFICATIONS FOR SOIL MODIFICATION).
4. EXISTING SOIL
5. GROUNDCOVER PLANTS TO BE TRIANGULARLY SPACED
6. MULCH
7. PAVEMENT

NOTES:
1– SEE PLANTING LEGEND FOR GROUNDCOVER SPECIES, SIZE, AND SPACING DIMENSION.
2– SMALL ROOTS (1/4" OR LESS) THAT GROW AROUND, UP, OR DOWN THE ROOT BALL PERIPHERY ARE CONSIDERED A NORMAL CONDITION IN CONTAINER PRODUCTION AND ARE ACCEPTABLE HOWEVER THEY SHOULD BE ELIMINATED AT THE TIME OF PLANTING. ROOTS ON THE PERIPHERY CAN BE REMOVED AT THE TIME OF PLANTING. (SEE ROOT BALL SHAVING CONTAINER DETAIL).
3– SETTLE SOIL AROUND ROOT BALL OF EACH GROUNDCOVER PRIOR TO MULCHING.

4 GROUNDCOVER

3/4" = 1'–0"

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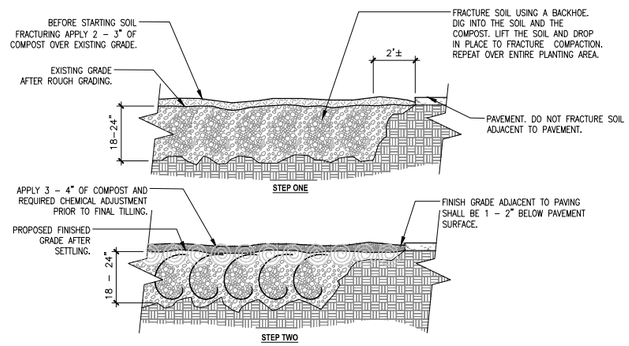
FX–PL–FX–GROU–01



NOTES:
1– FOR PLANTING AREAS NARROWER THAN 8' REDUCE THE DISTANCE BETWEEN PAVING AND SOIL FRACTURING FROM 2' TO 1'.

2– SEE PLANTING SOIL SPECIFICATION FOR ADDITIONAL REQUIREMENTS.

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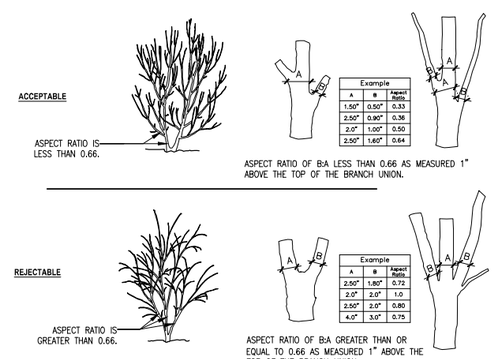
5 MODIFIED EXISTING SOIL - COMPACTED SUB SOIL (FRACTURING)

3/8" = 1'–0"

FX–PL–FX–SOIL–08



NOTES:
1– ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

2– ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

6 CROWN OBSERVATION DETAIL - MULTI

3/16" = 1'–0"

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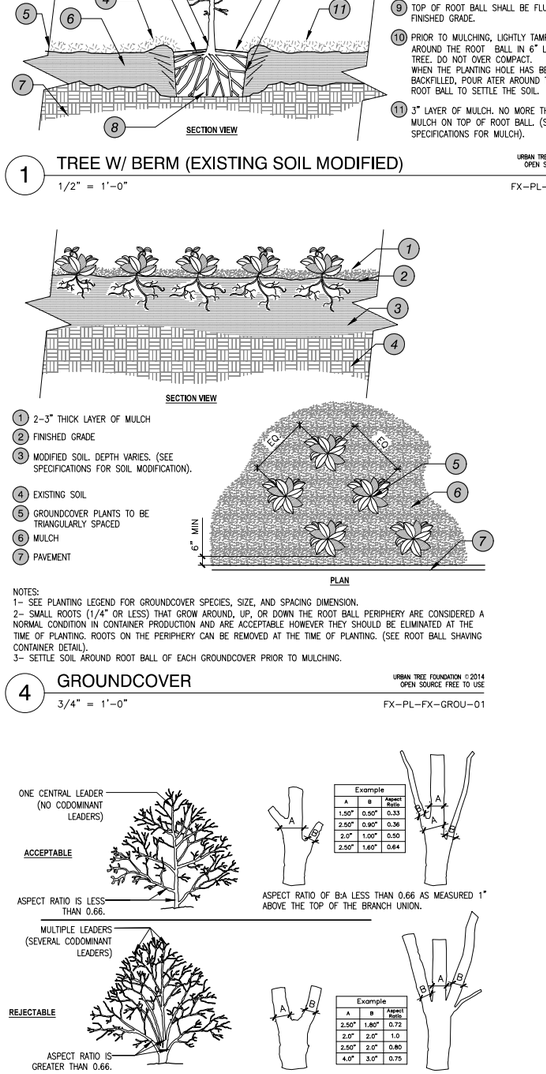

NOTES:
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2– ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

7 CROWN OBSERVATIONS - LOW BRANCHED

3/16" = 1'–0"

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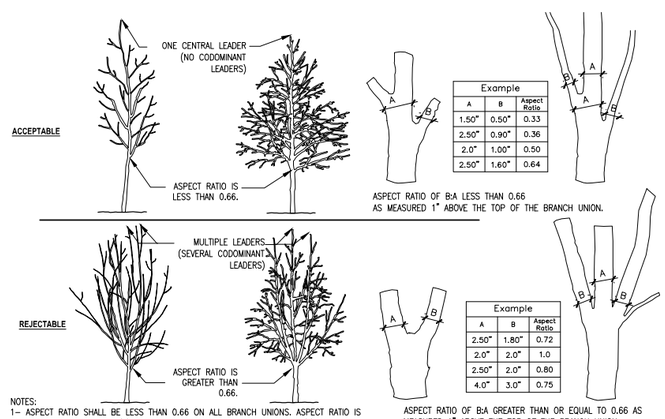

NOTES:
1– ASPECT RATIO SHALL BE LESS THAN 0.66 ON ALL BRANCH UNIONS. ASPECT RATIO IS THE DIAMETER OF BRANCH (B) DIVIDED BY THE DIAMETER OF THE TRUNK (A) AS MEASURED 1" ABOVE THE TOP OF THE BRANCH UNION.

2– ANY TREE NOT MEETING THE CROWN OBSERVATIONS DETAIL MAY BE REJECTED.

8 CROWN OBSERVATIONS - HIGH BRANCHED

1/4" = 1'–0"

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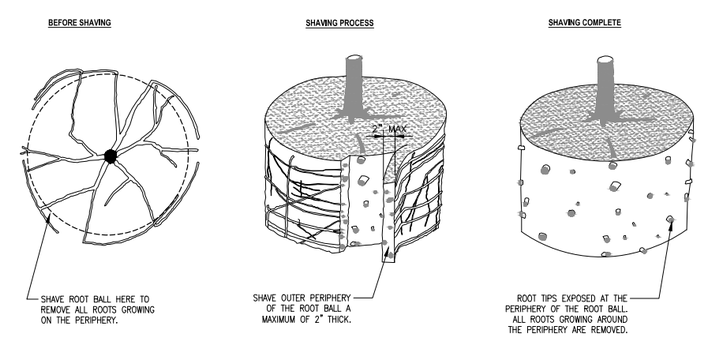

NOTES:
1– SHAVING TO BE CONDUCTED USING A SHARP BLADE OR HAND SAW ELIMINATING NO MORE THAN NEEDED TO REMOVE ALL ROOTS ON THE PERIPHERY OF ROOT BALL.

2– SHAVING CAN BE PERFORMED JUST PRIOR TO PLANTING OR AFTER PLACING IN THE HOLE.

9 ROOT BALL SHAVING CONTAINER DETAIL

1" = 1'–0"

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FX–PL–FX–CORR–01

STATE OF WASHINGTON
JAMES ANTHONY CLARK
NO. 776 EXP. 05/30/2024
REGISTERED LANDSCAPE ARCHITECT
1/25/24

Clark Land Design, pllc
Land Use Planning
Landscape Architecture
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Delaware St. / St. John's Stormwater Improvements

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LANDSCAPE DETAILS

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LANDSCAPING: 02900

PART 1 - GENERAL

1.1 DESCRIPTION

A. Define landscape installation contract boundary and scope and all material quantities required.

1.2 STANDARDS

A. Provide plant materials true to name and variety established by the American Joint committee on Horticultural Nomenclature "Standardized Plant Names", Latest Edition. Provide plants complying with the recommendations and requirements of ANSI Z60.1 "Standard for Nursery Stock", 2004 Edition and specified below.

B. If notes or specifications for a jurisdiction are included or referenced on the plans or documents, and there is a conflict between the standards provided by the Landscape Architect and the jurisdictional standards, the more stringent of the two standards shall apply.

C. The landscape plans and documents are designed to meet industry standards and comply with local codes. If a code or standard was not met, it shall be brought to the attention of the Landscape Architect for correction. Contractor shall not propose any deviations from the plans and documents that do not meet local code requirements.

1.3 SUBMITTALS

A. Four (4) Copies plant list.

B. Deliver invoices, labels or other acceptable proof of quantities of Imported Topsoil, Mulch, Textural Soil Amendments, Fertilizer, Bark Mulch, and Plant Materials.

C. Two (2) copies of typewritten instruction recommending maintenance procedures for the Owner for one full year. Submit at completion of installation.

1.4 WARRANTY

A. Warranty all plant materials for a period of one year or one full growing season, whichever is longer, against defects including death and unsatisfactory growth, except for defects resulting from neglect by Owner, abuse or damage by others, or unusual phenomena or incidents which are beyond the landscape installer's control.

B. Remove and replace all plant materials found to be dead or in an unhealthy condition during warranty period. Furnish and plant replacements which comply with specified requirements.

1.5 PRODUCT HANDLING

A. Protect all landscaping materials from damage during shipping, delivery, storage and planting. Replace damaged materials with new undamaged materials at no extra cost to Owner. Provide Tarpaulin and anti-desiccant protection from potential heat and wind damage exposure.

1.6 QUALITY ASSURANCE

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A. Ship landscape materials with certificates of inspection as required by governmental authorities. Comply with governing regulations applicable to landscape materials.

B. Analysis and Standards: Package standard products with manufacturer's certified analysis. For other materials, provide analysis by recognized laboratory made in accordance with methods established by the Association of Official Agricultural Chemists wherever applicable or as further specified.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Topsoil: Free draining, fertile, friable, garden or river sandy loam possessing characteristics of representative loams available in the vicinity of project site; free of roots, bulbs and seeds of all noxious weeds, sticks, clods, stones, vegetation, and debris. All planting areas shall be provided with soil that is mixed with compost at a 9:1 soil to compost ratio. If required by local jurisdiction, soil shall meet the guidelines and requirements of BMP T5.13 of Volume V of the Stormwater Management Manual for Western Washington. Topsoil stockpiled on site may be used if it meets above requirements. Provide topsoil as required to obtain the following soil depths:

1. Trees: minimum 30" soil depth

2. Shrubs: minimum 24" soil depth

3. Lawn and Ground Covers: Minimum 12" soil depth

B. Plants: Grown in a recognized nursery in accordance with excellent horticultural practices.

1. Provide healthy, vigorous stock grown under climatic conditions similar to conditions in the locality of the project and free of disease, insects, eggs, larvae and defects such as knots, sun- scald, injuries, abrasion, or disfigurement.

2. Provide freshly dug plants, cold storage plants are not acceptable.

3. Do not prune prior to delivery. Do not bend or bind-tie trees or shrubs in such manner as to damage bark, break branches or destroy natural shape.

4. Container stock shall have grown therein a minimum of four months and maximum of one year, with roots filling the container but showing no evidence of being root- bound.

5. Plant types and locations per drawings.

6. Plant substitutions shall require approval from the Landscape Architect or Owner. Plant substitutions may also need approval of the Urban Forester if required by local jurisdiction.

C. Grass Material: Sod - provide strongly rooted sod, not less than 2 years old and free of weeds and undesirable native grasses and machine cut to pad thickness of 3/4", (+, - 1/4"), excluding top growth and thatch. Provide only sod capable of vigorous growth and development when planted (viable, not dormant)

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1. Provide sod of uniform pad sizes with maximum 5% deviation in either length or width. Broken pads or pads with uneven ends will not be acceptable. Sod pads incapable of supporting their own weight when suspended vertically with a firm grasp on upper 10% will be rejected. PROVIDE ALTERNATE PRICE FOR SEEDING.

2. Sod mix species: See plant schedule.

D. Grass Material: Seed.

1. Seed mix species: See plant schedule.

E. Soil Amendments:

1. Dolomite lime, minimum 85% total carbonates.

2. Gypsum: Granular (calcium sulfate).

3. 'Composted Vegetable Debris': As manufactured by "Nature's Needs" or approved equal. Obtain local source from Company. Phone: 503 647-2700.

4. Complete Fertilizers: Approved brands meeting requirements of applicable state fertilizer laws. Uniform in composition, dry and free flowing. Deliver to the site in original unopened containers, each bearing manufacturer's guaranteed analysis. Tree Planting fertilizer: Par Ex Triple 16. Top-dress fertilizer: Par Ex 20-4-4-12. Shrub fertilizer: 'Webfoot' 22-16-8, slow release.

5. Mulch: Organic mulch free from deleterious materials and suitable for top dressing of Trees, Shrubs, and Ground Covers and consisting of 3/4" minus Hem / Fir bark to 3" Depth over all Shrub Beds, Tree Rings, and Ground Cover Plantings, excepting only Seeded or Sodded Lawn Areas.

6. Anti-Desiccant: Emulsion type, film-forming agent designed to permit transpiration but retard excessive loss of moisture from plants. Deliver in manufacture's fully identifiable containers and mix in accordance with manufacturer's instructions.

7. Tree Wrap: Tree-wrap tape not less than 4" wide, designed to prevent bore damage and winter freezing.

F. Miscellaneous Materials:

1. Stakes and Guys: Stakes and deadmen of sound new hardwood, treated softwood, or redwood, free of knotholes and other defects. Provide miscellaneous hardware, wire and accessories as shown on details.

2. Tree Paint: Treheal or approved equal. Use paint which is waterproof, antiseptic, adhesive, elastic and free of kerosene, coal tar, creosote, and other substances harmful to plants. Do not use shellac.

3. Herbicide: Where effective use full strength 'White Vinegar'. Where effective control cannot be attained using above, apply 'Roundup' as manufactured by Monsanto Corporation. Apply per manufacturer's specifications.

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4. Pre-emergents: 'Surflan', 'Ronstar', or 'Devrinol'. Apply prior to bark mulch installation per manufacturer's specifications. Contractor to submit

5. Deeproot` root barrier.

G. Plant Schedule: See Planting Plans.

1. Contractor shall verify plant quantities. If there is a discrepancy between the quantities listed in the plant schedule and the quantities shown on the plan, the plan shall prevail.

PART 3 - EXECUTION

3.1 PREPARATION

A. Examine grades, verify elevations and observe conditions which affect work of this section. Require detrimental conditions be corrected prior to proceeding with installation.

B. Laying Sod:

1. Prepare area to receive sod by raking smooth and rolling surface with a commercial lawn roller. Remove irregularities in the soil surface prior to laying sod.

2. Moisten prepared surface immediately prior to laying sod. Lay sod within twenty-four hours of harvesting to prevent deterioration.

3. Lay sod tight with no open joints visible and without overlapping; stagger end joints twelve inches minimum. Do not stretch or overlap sod pieces.

4. Lay smooth. Place top elevation of sod level with adjoining lawn areas and one inch below edging, paving, or curbs.

5. Do not install sod on slopes steeper than 4:1.

6. After sodding, roll with commercial lawn roller to ensure good bond between sod and soil, and to remove minor depressions and irregularities.

7. Water sodded areas immediately after installation and rolling. Saturate soil to a depth of four inches.

8. Finished sodding shall be smooth and free of significant lumps or depressions.

C. Seeding:

1. Prepare area to receive seed by raking smooth and rolling surface with a commercial lawn roller. Area shall be free of significant lumps or depressions prior to seeding.

D. Determine location of underground utilities and perform work in a manner which will avoid possible damage. Hand excavate, as required, to minimize possibility of damage to underground utilities. If damage occurs notify proper agency and obtain repairs.

E. Apply herbicide to all areas of weed growth to receive landscaping.

LANDSCAPING: 02900

F. Prior to installation, stake proposed tree locations for approval by the Landscape Architect or Owner.

G. Stake sight distance and vision clearance triangles prior to planting. Plantings within sight distance and vision clearance triangles shall conform to local codes.

H. Verify below grade conditions and utility locations prior to digging.

I. Identify potential conflicts between plantings and utilities prior to planting. Utilities may include but are not limited to: utility poles; light poles; water valves, meters, lines, or fire hydrants; sewer cleanouts, lines, or manholes; storm lines, structures, or facilities; electrical transformers or lines; gas meters or lines; communication lines or structures; or any other above or below ground utilities. Local codes and "best industry practices" shall determine the distance between plantings and utilities. Plantings may be relocated or eliminated to avoid conflicts with utilities with the approval of the Landscape Architect or Owner.

3.2 INSTALLATION

A. Incorporate the following amendments into the top eight inches of soil:

1. Trees, shrub and Ground Cover Plantings: Nine (9) cubic yards compost per 1000 square feet.

2. KG 120 (available at Hobbs and Hopkins in Portland OR 503-239-7518) - apply at 12 lbs per 1,000 s.f. (50% slow release N by volume)

3. Lime at (50) pounds per 1000 square feet, except for Rhododendrons and other acid loving plants.

B. Seed lawn and grass areas at the rate of seven (7) pounds per 1000 square feet.

C. Apply top dress fertilizer eight (8) weeks after seeding at the rate of five (5) pounds per 1000 square feet.

D. Laying Sod:

1. Lay sod tight with no open joints visible and without overlapping; stagger end joints twelve inches minimum. Do not stretch or overlap sod pieces.

2. Lay smooth. Place top elevation of sod level with adjoining lawn areas and one inch below edging, paving, or curbs.

3. Do not install sod on slopes steeper than 4:1.

4. After sodding, roll with commercial lawn roller to ensure good bond between sod and soil, and to remove minor depressions and irregularities.

5. Water sodded areas immediately after installation and rolling. Saturate soil to a depth of four inches.

6. Finished sodding shall be smooth and free of significant lumps or depressions.

E. Trees and Shrubs - Agriform 21-gram tablets (20-10-5)

LANDSCAPING: 02900

F. Trees closer than 8 feet from any walls, curbs, sidewalks, or other pavement shall be installed with 18" or deeper Deeproot` root barrier, or an approved equal, in accordance with the manufacturer's specifications and recommendations.

G. Stake deciduous trees with "Rigid Guy" system. Attach to 2"x 2" stakes, 8' in length with minimum 2' below grade.

H. Install pre-emergent per manufacturer's specifications.

I. Rake smooth all planting beds prior to mulching. Remove all significant irregularities from the surface of the soil.

J. Mulch shrub areas with minimum 2 " layer of screened 3/4" minus Hemlock or Fir Bark Mulch. Rake smooth to remove significant lumps, depressions, or other irregularities from mulch surface.

K. Dig each planting pit two times the diameter of the root ball (trees 24" larger than rootball. Create a mound of topsoil in the middle of planting pit and center root ball. Backfill with specified planting mix and water settle thoroughly. Final grade of root crowns of all Trees and Shrubs shall be one inch above finish grade.

L. Plant trees after final grades are established and prior to planting of lawns, unless otherwise acceptable to the Landscape Architect. If planting of trees occurs after lawn work, protect lawn areas and promptly repair damage to lawns resulting from planting operations.

M. Proceed with and complete the landscape work as rapidly as possible working within the weather and seasonal limitations for each kind of landscape work required. Do not plant in subfreezing weather or in temperatures exceeding 90° F.

N. Remove the lower branches of trees to a height that prevents conflicts with pedestrians and vehicles adjacent to roads, parking areas, and walkways. Raising the canopy of trees may need to take place over the course of more than one growing season. Do not remove more than 25% of the tree canopy during one growing season.

O. Water plants within the first 24 hours of initial planting, and not less then twice per week until final acceptance. Allow water to penetrate to a depth of 12" – 18".

P. Upon completion of work remove all installation debris and equipment and leave area in broom-clean condition at the time of Owner's Final Acceptance.

END OF SECTION

STATE OF WASHINGTON
JAMES ANTHONY CLARK
LICENSED LANDSCAPE ARCHITECT
NO. 776 EXP. 05/30/2024
1/25/24

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IRRIGATION SYSTEM: 02810

PART 1 - GENERAL

1.1 SECTION INCLUDES

A. Design / Build Irrigation system capable of providing even distribution of water to all landscape parking areas within the limits of work described on Landscape Plan and as reviewed with Contractor. Verify irrigation limits of work on relevant planting sheet with color marker and review scope with Owner's representative prior to preparing irrigation system design. All irrigation work to conform to this Performance Specification. Provide cost option to provide for a centrally controlled irrigation system that could be expanded to provide for future landscape phases on this site (if applicable).

1.2 Related work specified elsewhere:

A. Section 02900 Landscaping

1.3 PERMITS AND CODES

A. Obtain and pay for any permits and / or inspections required by governing agencies and or utilities.

B. Conform to local codes governing work described in these specifications.

1.4 SUBMITTALS

A. Maintain during construction and provide the Owner with Record Drawings showing arrangement and locations of lines, valves, and heads. Major underground elements to be noted with triangular measurements from a permanent feature.

B. Two (2) sets complete product submittals covering all materials and equipment required for the finished system.

C. During the course of the installation, keep updated record documents and make available to the Landscape Architect or Owner as may be required.

1.5 STANDARDS

A. Design and Build to governing Plumbing Codes. If more restrictive than specified, contact Landscape Architect.

1.6 OPERATION & MAINTENANCE MANUALS

A. Provide Four (4) copies of all operations and maintenance manuals, including but not limited to:

1. Manufacturer's model numbers

2. Product descriptions for equipment used

3. Procedures regarding winterization shut-down and spring start -up.

1.7 EXISTING CONDITIONS

IRRIGATION SYSTEM: 02810

A. Before proceeding with installation of any section, verify ground measurement and Design-Build System layout correlation.

1. Contractor to provide necessary adjustments in field to assure complete and uniform irrigation coverage.

2. All field adjustments are to be without cost to the Owner.

3. Locate and protect all existing utilities. If damage occurs, notify proper agency and obtain repairs.

B. Determine and Document:

1. Projected water flow rate

2. Static and residual pressure

3. Other factors affecting design and installation of irrigation system.

1.8 PROJECT CONDITIONS

A. Provide protection at all times to prevent dirt or debris from entering piping or equipment. Storage of materials shall be kept orderly and to accepted practices for full protection of the material from damage.

1.9 WARRANTY

A. Entire system to have an unconditional warranty as to materials and workmanship, including but not limited to, settling of backfill areas, or damage to planting, lawns, paving, etc., for a period of one year from final acceptance of work.

1. Areas or materials requiring repair to be at no cost to the Owner.

1.10 QUALIFICATIONS

A. Installation by a contractor with a minimum of two (2) years' experience doing similar work and who has a minimum of five (5) successful sprinkler installations of comparable size in the greater Federal Way Area.

1. Submit project name and address of five (5) projects completed within the last two years with bid.

1.11 WORKMANSHIP

A. These specifications govern installation, equipment, material, and workmanship.

1. Installation shall be in strict accordance with manufacturer's instructions and recommendations and local and / or State codes.

IRRIGATION SYSTEM: 02810

PART 2 - PRODUCTS

2.1 MATERIALS

A. Irrigation: All materials and equipment incorporated in the system shall be new, undamaged, of standard quality, and are subject to testing as specified.

1. Pipe, Tubing and Fittings: Galvanized iron, PVC, or polyethylene as required by irrigation application.

2. Galvanized Pipe and Fittings: Standard weight, hot-dip galvanized iron or steel pipe, threaded and coupled. Pipe shall meet the requirements of ASTM A 120. All pipe fittings shall be standard threaded galvanized malleable iron fittings.

3. Polyvinyl Chloride Pipe and Fittings: PVC compound Type 1, Grade 1, conforming to ASTM D 1784 specifications. Pipe and Fittings shall be free from defects in material workmanship, and handling. PVC solvent weld pipe shall be of PVC 1120 material and shall have 200 psi minimum pressure rating. PVC threaded pipe shall be of PVC 1120 material and shall be schedule 80 which conform to ASTM D 2466, Type I, Grades 1 or 2.

4. Automatic Controllers: Rainbird or Hunter. Electrically timed device for automatically opening and closing control valves for predetermined periods of time and mounted so that all normal adjustments will be conveniently located for use by the operator.

5. Sprinkler Heads: Rainbird or Hunter. Pattern and coverage as required to provide uniform coverage of turf, shrub and groundcover plantings as shown on Landscape Plan.

6. Valve Box: "Ametek" with locking lid, size as required.

7. Gate Valves: Heavy duty brass conforming to the requirements of ASTM B 62. Valves shall be of the same size as the pipes on which they are placed and shall have union or flange connections. Service rating (for nonshock cold water) shall be 150 psi.

8. Automatic Control Valves: Rainbird or Hunter. Remote control valves shall be globe pattern with flanged or screwed connections as required. Threaded valves shall be provided with union connections. Valves shall be of normally closed design and shall be electric solenoid operated, having maximum rating of 6.5 watts utilizing 24-volt AC power.

9. Quick Coupler Valves: Service rating not less than 150 psi for non-shock cold water. Couplers shall be of one-piece construction with steel reinforced side handles attached. All couplers shall have standard male pipe threads at the top. Couplers furnished with quick coupler valves unless otherwise specified.

10. Drain Valves: 3/4 inch in size, made from bronze or brass, manual angle globe type, with rising stem, hex brass union, removable bonnet and stem, and adjustable packing gland. Valves shall be designed for underground installation

IRRIGATION SYSTEM: 02810

with suitable cross wheel for operation with a standard key and shall have a service rating of not less than 150 psi. The Contractor shall furnish three standard operating keys.

11. Hose Bibs: Bronze or brass, angle type threaded to accommodate a 3/4-inch hose connection.

12. Double Check Valve Assemblies (DCVA's): Installed, inspected, and tested in accordance with the applicable portions of local codes and regulations.

13. Check Valves: Heavy duty bronze or brass.

14. Electrical Wire and Splices: Comply with Section 9-29.3. Wire: ASTM B-3 copper, type UF, AWG, size no. 14 minimum. Connectors: Scotch lock #3570, Rainbird PT101-104

PART 3 - EXECUTION

3.1 PREPARATION

A. Inspect the conditions in the field and verify that work may properly begin. Start work denotes acceptance.

B. Install sleeves under surfaces to be paved prior to paving.

C. Coordinate location of automatic controller with Owner.

3.2 INSTALLATION

A. Source Connection and Controller: Locate the water source and determine requirements. Install backflow prevention and manual globe valve as needed, to local codes. Verify controller location and electrical source with Owner prior to controller installation. Install controller and wiring per manufacturer's specifications.

B. Excavation: Pipe trenches snaked slightly to allow for expansion and contraction of piping. Main or supply lines shall be a minimum of 18" deep. Zone lines shall be a minimum of 12 inches deep. The bottom of the trenches shall be smooth and free of sharp rocks or objects that may damage pipe. Trenches shall slope to a low point to allow lines to completely drain. Install 3/4-inch drain valve at mainline low points. Provide minimum five (5) cubic foot gravel sump.

C. Sleeve Installation: Class 40 PVC pipe sleeves installed prior to paving beneath all paved areas, including walks and drives (diameter to be minimum 4"). Bed pipe in minimum three (3) inches of fine sand. Provide minimum 12 inches fine sand cover over top of pipe. Do not allow rock over ½" diameter in backfill material. Mark sleeve ends with orange painted 2 x 4 stakes and attach together w/ wire. Extend sleeves 12 inches beyond paved edges into planter.

D. Pipe installation: Lay pipe in accordance with manufacturer's recommendations, "snaked" slightly and supported at all points within the trench. Cut all pipe square, chamfer edges and deburr, wipe surface free of all moisture or dirt. Solvent-weld all

IRRIGATION SYSTEM: 02810

joints except those requiring threaded fittings. Align pipe in trench with manufacturer's stampings visible to surface for inspection prior to backfill. Do no solvent welding on wet pipe, or in temperatures below 40 degrees F.

E. Valve installation: Flush mainline thoroughly prior to installing automatic control valves, gate valves, etc., in shrub beds. Provide valve boxes or sleeves with locking lids at each location. Valves shall be horizontal, firm, and set on a clean, three-inch-deep pea gravel base. All valves shall have a minimum of one union. All valves with flow adjustment to be set for proper performance.

F. Control Wiring: Lay in trenches next to lines when practical. Place in conduit above ground. Control wire shall be red, and the common neutral wire, white. Provide 18 inches curled coil at each valve connection and at 100-foot intervals along mainline. Provide additional spare Ground and One additional Hot Wire accessible for each valve. Tag spare wires so that they may be readily identified as spares. Bundle wire with tape. Provide additional 18-inch coil at controller location. Avoid field splicing. Provide locator tape in trench with wire.

G. Head Installation: Install swing joints or "funny pipe" at all heads. Provide leak-free joints with free movement. Cap heads temporarily and test all piping and joints at maximum source pressure for one hour. Repair all leaks.

H. Backfill Procedure: Backfill trenches by bedding pipe in fine soil and tamp firm. Fill trench to six inches below surrounding grade and water settle. Fill remaining trench with topsoil and tamp firm.

I. Adjustment and Balancing: Adjust sprinkler nozzles to provide uniform coverage and to limit sprinkler over-throw onto unwanted areas, windows, and building surfaces

J. Clean Up: Remove debris, equipment, surplus materials, etc., from each area as the divisions are completed. At completion of system, site should be neat and orderly.

K. Submittals: At completion of the project and before final inspection, submit the following to the General Contractor for inclusion in Owner's Maintenance Manual: Accurate "as-built" drawings, parts list schedule, written operating and maintenance procedures including: winterization procedures, and schedules indicating required open valve times for each zone necessary to apply one (1) inch of water per week.

END OF SECTION

STATE OF WASHINGTON
JAMES ANTHONY CLARK
No. 776 EXP. 05/30/2024
REGISTERED LANDSCAPE ARCHITECT
1/25/24

Clark Land Design, pllc
Land Use Planning
Landscape Architecture
Development Consulting
5901 NE 7th Avenue, Suite #a214 | Vancouver, WA 98665 | 360-521-4443 | jclark@clarklanddesign.com

Delaware St. / St. John's Stormwater Improvements

LONGVIEW
WASHINGTON

811
Know what's below.
Call before you dig.

SHEET TITLE
IRRIGATION NOTES

REUSE OF DOCUMENTS
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DATE	ISSUE
01/25/2024	PERMIT

REVISION

DRAWN BY JAC
CHECKED BY JAC

JOB # : 1.21.044

SHEET NUMBER
L4

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EXHIBIT B

BID FORM
DELAWARE ST. STORMWATER IMPROVEMENTS

SCHEDULE A – RIGHT-OF-WAY

Bid No.	Bid Item	Bid Quantity	Unit Bid Price	Bid Amount
1.	Minor Change	1 CALC	$	$
2.	Record Drawings (Min. Bid = $1,000)	1 LS	$	$
3.	SPCC Plan	1 LS	$	$
4.	Mobilization	1 LS	$	$
5.	Project Temporary Traffic Control	1 LS	$	$
6.	Clearing and Grubbing	1 LS	$	$
7.	Removal of Structures and Obstructions	1 LS	$	$
8.	Removal of Asphalt Conc. Pavement Incl. Haul	950 SY	$	$
9.	Roadway Excavation Incl. Haul	1,050 CY	$	$
10.	Gravel Borrow Incl. Haul	60 CY	$	$
11.	Unsuitable Foundation Excavation Incl. Haul	200 CY	$	$
12.	Construction Geotextile for Soil Stabilization	700 SY	$	$
13.	Construction Geotextile for Separation	2,150 SY	$	$
14.	Crushed Surfacing Top Course	260 TN	$	$
15.	Crushed Surfacing Base Course	1,400 TN	$	$
16.	Replace Cement Concrete Panel	20 SY	$	$
17.	HMA CL. 1/2 IN. PG 58H-22	620 TN	$	$
18.	Gravel Backfill for Drain	320 TN	$	$
19.	Corrugated Polyethylene Storm Sewer Pipe 8 In. Diam.	245 LF	$	$
20.	Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam.	215 LF	$	$
21.	Corrugated Polyethylene Storm Sewer Pipe 18 In. Diam.	40 LF	$	$
22.	Corrugated Polyethylene Storm Sewer Pipe 36 In. Diam.	680 LF	$	$

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Bid No.	Bid Item	Bid Quantity	Unit Bid Price	Bid Amount
23.	Catch Basin Type 1	13 EA	$	$
24.	Catch Basin Type 2 48 In. Diam	2 EA	$	$
25.	Catch Basin Type 2 60 In. Diam	5 EA	$	$
26.	Catch Basin Type 2 72 In. Diam	1 EA	$	$
27.	Catch Basin Type 2 120 In. Diam	1 EA	$	$
28.	Combination Inlet	14 EA	$	$
29.	Connection to Drainage Structure	1 EA	$	$
30.	Structure Excavation Class B Incl. Haul	1 LS	$	$
31.	Shoring or Extra Excavation Class B	1 LS	$	$
32.	Crushed Surfacing Base Course for Trench Backfill	820 TN	$	$
33.	Crushed Surfacing Top Course for Pipe Zone Bedding	1,470 TN	$	$
34.	Additional Ground Water Control	1 LS	$	$
35.	Waterline Relocation	1 LS	$	$
36.	Storm Drain Cleanout	2 EA	$	$
37.	Erosion Control and Water Pollution Prevention	1 LS	$	$
38.	Roadside Restoration	1 LS	$	$
39.	Cement Conc. Traffic Curb and Gutter	430 LF	$	$
40.	Cement Conc. Traffic Curb	40 LF	$	$
41.	Cement Conc. Pedestrian Curb	370 LF	$	$
42.	Monument Case and Cover	2 EA	$	$
43.	Cement Conc. Curb Ramp Type Perpendicular	11 EA	$	$
44.	Cement Conc. Sidewalk	50 SY	$	$
45.	Plastic Line	210 LF	$	$
46.	Plastic Crosswalk Line	370 SF	$	$

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Bid No.	Bid Item	Bid Quantity	Unit Bid Price	Bid Amount
47.	Plastic Stop Line	15 LF	$	$

Subtotal Schedule A	$
Total Schedule A	**$**

SCHEDULE B – ON-SITE

Bid No.	Bid Item	Bid Quantity	Unit Bid Price	Bid Amount
101.	Minor Change	1 CALC	$	$
102.	Record Drawings (Min. Bid = $1,000)	1 LS	$	$
103.	SPCC Plan	1 LS	$	$
104.	Mobilization	1 LS	$	$
105.	Project Temporary Traffic Control	1 LS	$	$
106.	Clearing and Grubbing	1 LS	$	$
107.	Removal of Structures and Obstructions	1 LS	$	$
108.	Site Excavation and Grading Incl. Haul	220 CY	$	$
109.	Removal of Asphalt Conc. Pavement Incl. Haul	410 SY	$	$
110.	Crushed Surfacing Top Course	40 TN	$	$
111.	Crushed Surfacing Base Course	10 TN	$	$
112.	HMA CL. 1/2 IN. PG 58H-22	60 TN	$	$
113.	PVC Storm Sewer Pipe 6 In. Diam.	10 LF	$	$
114.	PVC Storm Sewer Pipe 8 In. Diam.	15 LF	$	$
115.	Ductile Iron Storm Pipe 8 In. Diam.	85 LF	$	$
116.	Ductile Iron Storm Pipe 8 In. Diam.	30 LF	$	$
117.	Corrugated Polyethylene Storm Sewer Pipe 8 In. Diam.	110 LF	$	$
118.	Corrugated Polyethylene Storm Sewer Pipe 12 In. Diam.	240 LF	$	$

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Bid No.	Bid Item	Bid Quantity	Unit Bid Price	Bid Amount
119.	Nyloplast Drain Basin 12 In. Diam.	10 EA	$	$
120.	Catch Basin Type 1	1 EA	$	$
121.	Catch Basin Type 2 48 In. Diam	1 EA	$	$
122.	Connection to Drainage Structure	2 EA	$	$
123.	Structure Excavation Class B Incl. Haul	1 LS	$	$
124.	Shoring or Extra Excavation Class B	1 LS	$	$
125.	Crushed Surfacing Base Course for Trench Backfill	120 TN	$	$
126.	Crushed Surfacing Top Course for Pipe Zone Bedding	290 TN	$	$
127.	Storm Drain Cleanout	2 EA	$	$
128.	Erosion Control and Water Pollution Prevention	1 LS	$	$
129.	Roadside Restoration	1 LS	$	$
130.	Landscaping	1 LS	$	$
131.	Cement Conc. Traffic Curb	70 LF	$	$
132.	Cement Conc. Stairs	1 LS	$	$
133.	4-Inch Cement Conc. Sidewalk	50 SY	$	$
134.	8-Inch Cement Conc. Sidewalk	90 SY	$	$
135.	Plastic Crosswalk Line	130 SF	$	$

Subtotal Schedule B

Sales Tax at 8.2%

Total Schedule B

Note 1: All unit Bid Price and Bid Amount shall **not** include sales tax but shall include all other applicable taxes and fees.

Total Schedule A + B = _____

BIDDER acknowledges that quantities are not guaranteed, and final payment will be based on actual quantities determined as provided in the Contract Documents.

DRAFT

City of Longview

Agenda Summary

RESOLUTION 2489 - REPEALING RESOLUTION 1913 CREATING THE COMMUNITY ASSESSMENT ACTION TEAM, KNOWN AS PROJECT LONGVIEW, AND REPEALING RESOLUTIONS 2319 AND 2141 AMENDING RESOLUTION 1913, AND DISSOLVING PROJECT LONGVIEW

RECOMMENDED ACTION:
MOTION TO ADOPT RESOLUTION 2489

DATE: April 11, 2024

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Continue effective financial management

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
Resolution No. 2489 repeals Resolutions 1913, 2141 and dissolves Project Longview. Project Longview, originally known as the Community Assessment Action Team, was created in 2009 to fulfill projects based on a Community Tourism and Branding Assessment performed by Destination Development. Since completing its original goals and objectives, Project Longview has not met since January 2019. It is an advisory committee and city council recognizes there are limited projects and resources available to continue with this committee.

RECOMMENDED ACTION:
Motion to adopt Resolution No. 2489.

STAFF CONTACT:
City Council

Attachments:
1. Resolution No 2489 - Dissolution of Project Longview

RESOLUTION NO. 2489

A Resolution repealing Resolution 1913 creating the Community Assessment Action Team, known as Project Longview, and repealing Resolutions 2319 and 2141 amending Resolution 1913, and dissolving Project Longview.

WHEREAS, Resolution 1913, passed on January 9, 2009, created a Community Assessment Action Team known as Project Longview to focus on stimulation of the economy and tourism for the benefit of the businesses and citizens of the City of Longview and surrounding communities; and

WHEREAS, Resolution 2141, passed on March 12, 2015, and Resolution 2319, passed on December 19, 2019, amended and simplified the process of appointing members to Project Longview; and

WHEREAS, Project Longview completed its original goals and objectives and has not met since January 2019; and

WHEREAS, Project Longview is an advisory committee; and

WHEREAS, the City Council thanks the Project Longview committee members for their dedication and years of service focused on bettering Longview; and

WHEREAS, the City Council, recognizing limited projects and budget available, deems it to be in the best interest of the City to dissolve Project Longview;

NOW THEREFORE, BE IT RESOLVED by the City Council of the City of Longview, Washington, as follows:

Resolutions 1913, 2141, and 2319 are repealed and Project Longview is dissolved.

PASSED by the City Council of the City of Longview, Washington, and approved by its Mayor at a regular meeting of said Council held on the _____ day of _____, 2024.

_____
MAYOR

ATTEST:

_____
City Clerk

City of Longview

Agenda Summary

SET PUBLIC HEARING – 2024-2029 SIX YEAR TRANSPORTATION IMPROVEMENT PROGRAM (TIP) AND RIVERCITIES TRANSIT PROGRAM OF PROJECTS (POP) AMENDMENT

RECOMMENDED ACTION:
MOTION TO SET THE CITY COUNCIL MEETING ON MAY 9, 2024, AS THE DATE AND TIME FOR A PUBLIC HEARING ON THE 2024-2029 SIX-YEAR TIP/POP AMENDMENT

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Improve streets and roads
Improve transportation systems.

SUMMARY STATEMENT:
State law requires that each city update its Six-Year Transportation Improvement Program (TIP) annually and file a copy of the adopted program with the Secretary of Transportation.

Federal law also requires transit agencies receiving Federal Transit Administration (FTA) funding to prepare a Program of Projects (POP) identifying the projects to be funded with FTA funding, and to conduct a public hearing and outreach process prior to adopting the POP. The TIP includes FTA funded projects and meets the requirements of the POP.

After adoption, the TIP/POP can be subsequently amended to include new projects and funding sources.

Copies of the draft TIP/POP will be distributed to the city council at least one week prior to the public hearing.

STAFF CONTACT:
Ken Hash, Public Works Director

Attachments: None

City of Longview

Agenda Summary

SET PUBLIC HEARING FOR PROPOSED ANNEXATION – SINGLE PARCEL - 5024 OCEAN BEACH HWY

RECOMMENDED ACTION:

MOTION TO SET A PUBLIC HEARING MAY 9TH, 2024

COUNCIL INITIATIVE ADDRESSED:
Strengthen economic conditions & create new opportunities

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
A single parcel (WL2408006) included within the comprehensive plan for the city as zoned medium density residential has submitted a notice of intent to commence annexation proceedings to annex into the City from the County requesting their comprehensive zoning be low density residential upon annexation. After initial approval under Board & Commission Recommendations at the February 8th, 2024, City Council meeting, a petition was submitted to the City, and certified by the Cowlitz County Assessor's office. The proposed current Zoning is R-1. As required, a Public Hearing for any public testimony is being set.

STAFF CONTACT:
McAllister Kosar, Planner

Attachments: None

City of Longview

Agenda Summary

NEGOTIATIONS FOR MINT VALLEY RACQUET COMPLEX CONTRACT

RECOMMENDED ACTION:
MOTION TO HAVE THE CITY MANAGER BEGIN NEGOTIATIONS WITH THE UNITED STATES TENNIS ASSOCIATION

DATE: April 11, 2024

COUNCIL STRATEGIC INITIATIVE ADDRESSED:
Preserve and enhance neighborhoods
Address quality of place issues
Strengthen economic conditions & create new opportunities
Continue effective financial management

CITY ATTORNEY REVIEW: N/A

SUMMARY STATEMENT:
The City Council will review and consider the first stage of contracting with an operator for the Mint Valley Racquet Complex. The selection process involved a thorough Request for Proposals (RFP) process that was open from February - March, which attracted three proposals from qualified applicants. A selection team comprising six members of facility users, business owners, and a Parks and Recreation Advisory Committee member diligently reviewed and evaluated each proposal based on the predetermined criteria.

Following the review process, a selection team conducted interviews with the top two applicants to gain further insights into their proposals and capabilities. After careful consideration and deliberation, the selection team has recommended proceeding with negotiations with the United States Tennis Association, Pacific Northwest Chapter, as the preferred operator for the Mint Valley Racquet Complex.

RECOMMENDED ACTION:
Motion to approve the City Manager to begin negotiations with the United States Tennis Association

STAFF CONTACT:
Jennifer Wills, Director of Parks and Recreation

Attachments:
1. Mint Valley Racquet Complex Presentation

PARKS & RECREATION
CITY OF LONGVIEW

MINT VALLEY RACQUET COMPLEX

CONTRACT PROCESS

CURRENT CONTRACTOR TIMELINE

- FALL 2022 - Gave notice of non-renewal
- FINAL CONTRACT DATE - June 30, 2024
- FACILITY FEASIBILITY STUDY - 2023
- REQUEST FOR PROPOSALS FOR CONTRACTOR

NUMBER OF TENNIS PLAYERS WORLD WIDE

According to the International Tennis Federation (ITF), there are over 87 million tennis players worldwide.

REQUEST FOR PROPOSALS

2024

- FEBRUARY - MARCH
  - PROPOSAL SOLICITATION
- MARCH
  - PROPOSAL REVIEW PANEL
- APRIL
  - INTERVIEW TOP CANIDIDATES

PROPOSAL SUBMISSIONS

PROPOSAL REVIEWS

UNANIMOUS & CHOICE.....

UNITED STATES TENNIS ASSOCIATION

Established in 1904, the United States Tennis Association Pacific Northwest is a 501c3 non-profit organization with the mission, "*To promote and develop the growth of tennis to inspire healthier people and communities everywhere.*"

SHARED GOALS

1. Maximize the service potential to the community.
2. Maximize the revenue potential to the facility.
3. Establish a partnership that will enhance the overall operation of the facility and expand recreational offerings to the community and those who visit.
4. Create a community based model to include all ages, backgrounds, and abilities.

USTA OTHER LOCAL FACILITIES

The USTA is the current operator of the Vancouver Tennis Center in partnership with the City of Vancouver and the Vancouver School District

RECOMMENDED MOTION:

Motion to approve the City Manager to begin negotiations with the United States Tennis Association PNW

City of Longview

Agenda Summary

RENAMING OF A PORTION OF TENNANT WAY

RECOMMENDED ACTION:
SEEKING A NEW ROAD NAME

COUNCIL INITIATIVE ADDRESSED:
Enhance public safety & emergency response

CITY ATTORNEY REVIEW: REQUIRED

SUMMARY STATEMENT:
Cowlitz County has approached the City of Longview with a request to rename a portion of Tennant Way. The road primarily runs along the north side of Tennant Way (SR 432) and has been referred to as Frontage Road.

Currently, the addressing makes it challenging to know if the property is in the City or the County. Cowlitz 911 has difficulty dispatching emergency services with the addressing inconsistent.

FINANCIAL SUMMARY:
None.

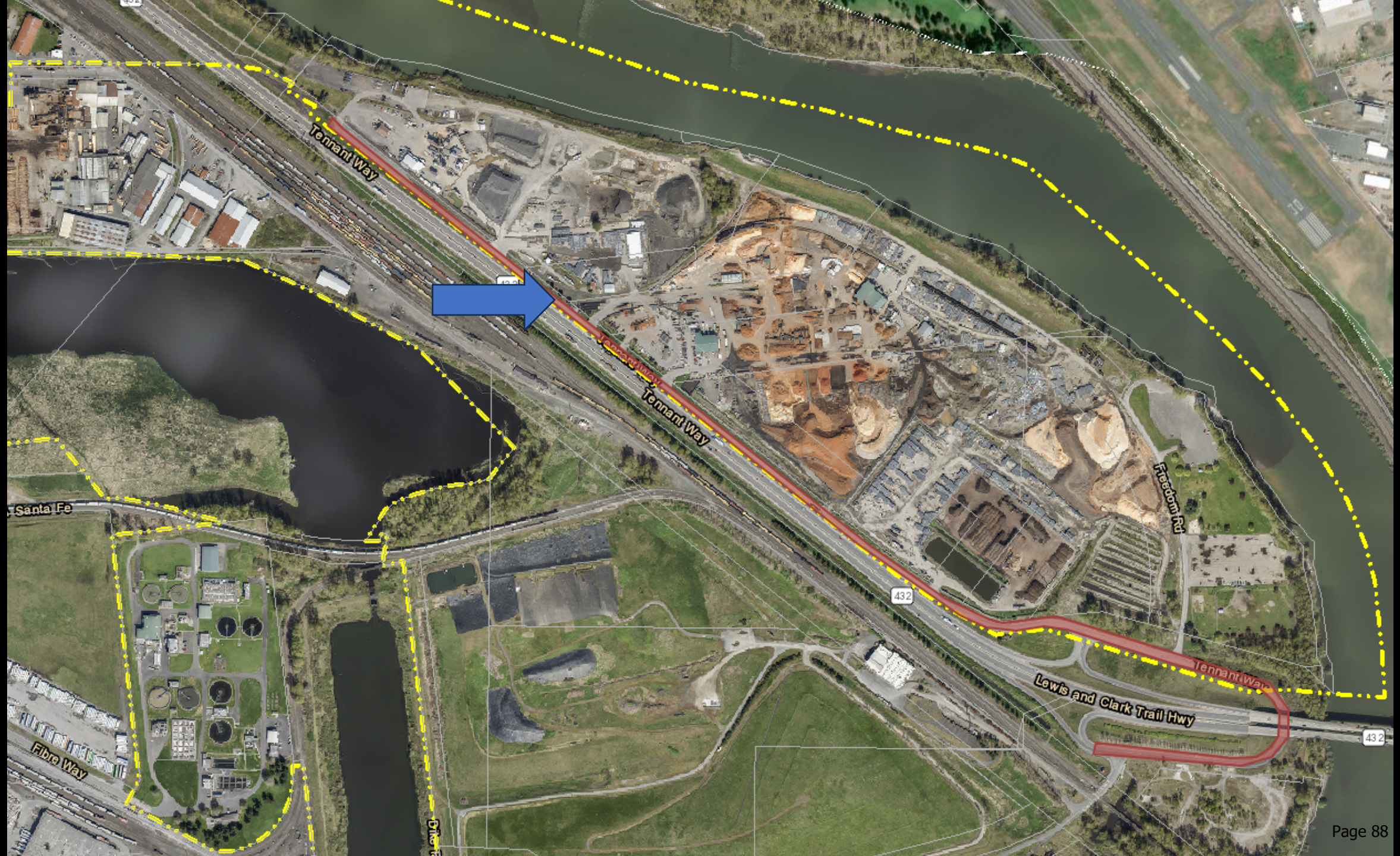
STAFF CONTACT:
Chris Collins, Assistant Public Works Director

Attachments:
1. Tennant Way

Renaming of Tennant Way

April 11, 2024

Chris Collins, Assistant Public Works Director


Tennant Way
Tennant Way
Tennant Way
Santa Fe
Fibre Way
Freedom Rd
Lewis and Clark Trail Hwy
Tennant Way
432
432

Problem

- Several road sections all are named Tennant Way including SR432.
- Some mapping apps call it by Frontage Road which is common when the main HWY has the same name as the “frontage road”.
- The address numbering in the region is inconsistent.
- Cowlitz 911 has difficulty dispatching emergency services.
- Addressing makes it impossible to know if it is in the City or County.
- Streets are named the same as other streets in the county such as Dike Road.

Tennant Way
Longview City Limits
85 Tennant
#6152701
JE McAmis Property address:
Formerly addressed for Longview Booming
100 Tennant Way
80 TENNANT WAY
85 TENNANT WAY
200 FREEDOM RD
54 TENNANT WAY
Dike RD SW
SR 432 TO TENNANT RAMP
SR 432 FROM TENNANT RAMP
TENNANT WAY
STATE ROUTE 432
E SR 432 FROM TENNANT RAMP
90293
61524
615000100
WH1110002
WH1100006
WH1115001
WH1110001
WH1106003
WH1106002

Recommended Solution/ Action

Rename Tennant Way with a new name that is not too long (less than ~15 letters) so it will fit on WSDOT's existing sign dimension.

All address numbering South of Tennant Way (SR432) 100-199 and all addresses North of Tennant 200-299.

Dike Road will no longer be a named street and will be treated as a driveway.

LMC 19.80.130 "The City Council has the right to rename subdivisions and streets".

Questions?