

**OWNERSHIP, OPERATION, AND MAINTENANCE AGREEMENT  
BETWEEN SEATTLE PUBLIC UTILITIES AND  
THE CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY FOR  
STORMWATER FACILITIES**

This Ownership, Operation, and Maintenance Agreement (“Agreement”) is entered into by and between the City of Seattle, a municipal corporation of the State of Washington, by and through its department of Seattle Public Utilities (“SPU” or the “City”) and the CENTRAL PUGET SOUND REGIONAL TRANSIT AUTHORITY, a regional transit authority (“Sound Transit”). For and in consideration of the mutual covenants contained herein, the City and Sound Transit (referred to herein individually as a “Party” and collectively as the “Parties”) do hereby agree as follows:

**RECITALS**

- A. The City is a first class charter city under the laws of the State of Washington, with authority to enact laws and enter into agreements to promote the health, safety, and welfare of its citizens and for other lawful purposes.
- B. Sound Transit is a regional transit authority created pursuant to Chapters 81.104 and 81.112 RCW with all powers necessary to implement a high capacity transit system within its boundaries in King, Pierce, and Snohomish counties.
- C. The Sound Transit Board of Directors adopted Resolution 2015-05, selecting the route, profile, and stations for the Lynnwood Link Light Rail Extension (“LLE”) project on April 23, 2015 (the “Alignment Resolution”).
- D. Sound Transit’s LLE L200 Contract provides for the construction of 4.9 miles of light rail transit guideway which includes approximately 2 miles of construction that takes place within the City of Seattle, generally located adjacent to the east of Interstate 5 (I-5) from the northern limits of the Northgate Link Station elevated guideway to the north city limits of the City of Seattle at NE 145th Street. For the purposes of this Agreement, the term “Project” refers to that portion of Sound Transit’s LLE project located within the City of Seattle, including any required mitigation.
- E. The topography adjacent to the Project along 3<sup>rd</sup> Ave NE from NE 117<sup>th</sup> St to NE 120<sup>th</sup> St, as well as the hydraulic grade lines of the drainage in this area west of 5<sup>th</sup> Ave, would have required the installation of new and upsizing of existing storm drainpipes in this City of Seattle street right-of-way (“Seattle ROW”) in order to carry flows to the east and south down 5<sup>th</sup> Ave.
- F. In an effort to minimize costs of constructing drainage infrastructure only in Seattle ROW, the Parties identified design alternatives allowing certain SPU stormwater management facilities to be constructed and placed both within Seattle ROW and in property owned or leased by Sound Transit. The Project also increased the impervious

area on a private parcel (King County Tax Parcel Number 641160-0240) that triggered water quality and flow control requirements, which necessitated a drainage connection to the commingled storm conveyance system. This design alternative streamlines stormwater conveyance and minimizes construction within a congested underground Seattle ROW, resulting in minimized costs and disruption to nearby residents.

- G. By letter dated January 26, 2021, the Parties agreed to execute a written agreement that would formally detail operation, maintenance, and financial responsibilities of these stormwater facilities. This letter was titled the Lynnwood Link Extension Letter of Concurrence (the “LOC”).
- H. The City, through its Seattle Department of Transportation (“SDOT”), conditionally granted Sound Transit permission to perform specific work under that certain Project Construction Permit for LLE Light Rail Contract L200, under SDOT Street Use Permit No. 307808 on March 10, 2021 (the “Permit”).
- I. The Permit required that a future operation and maintenance agreement between the Parties for stormwater facilities as described in the LOC be executed prior to February 22, 2022, or as otherwise agreed by both the City and Sound Transit.

NOW, THEREFORE, in consideration of the recitals, terms, conditions, and covenants contained herein, the Parties agree as follows:

## **AGREEMENT**

### **1.0 GENERAL**

- 1.1 Purpose. Sound Transit and the City have coordinated during the development of the design of the Project and have identified the facilities that will be designed and constructed by Sound Transit as part of the Project for the benefit of both Parties. The facilities include detention pipes, ponds, and vaults; bio-retention cells; and maintenance holes, pipes, culverts, catch basins and ditches as designated in the drawings in the attached Exhibit A (the “Facilities”). The purpose of this Agreement is to identify and define the Parties’ responsibilities with respect to the ownership, operation, and maintenance of the Facilities.
- 1.2 This Agreement does not address or change ownership, operation, or maintenance responsibilities associated with existing agreements between the Parties, WSDOT or private parties, nor does it impact any separate agreement between Sound Transit and WSDOT or between Sound Transit and private parties. Facilities constructed and placed in WSDOT property or WSDOT right-of-way that are not owned by or leased to Sound Transit are explicitly not part of this Agreement.

## 2.0 OWNERSHIP, OPERATION, & MAINTENANCE OF STORMWATER FACILITIES

2.1 Responsibility for the Facilities. Except as provided otherwise in this Section 2, each Party will own and be responsible for performing all operations, proper function, maintenance, repair, and replacement, and all related costs for their respective Facilities, as identified in Exhibit A, including, but not limited to stormwater collection and conveyance, landscaping, trash, safety, liability for accidents, and prohibited discharges.

2.1.1 Drainage Facility 2D. The Parties have identified a bio-retention facility owned by SPU, identified as Drainage Facility 2D, located at 136 NE 115<sup>th</sup> Street on Sound Transit-owned property. Sound Transit agrees to grant SPU an easement to operate, maintain, and access Drainage Facility 2D, which shall be in substantially the same form as Exhibit B. Sound Transit shall grant this easement no later than 90 days prior to the beginning of the plant establishment period.

2.1.1.1 The Parties agree to jointly create the planting plan and coordinated maintenance plan for Drainage Facility 2D. The coordinated maintenance plan will address practices to ensure each Party's maintenance activities support are not detrimental to the other Party's maintenance activities.

2.1.1.2 Sound Transit will retain responsibility for plantings within Drainage Facility 2D during an initial 3-year plant establishment and will coordinate with SPU to inspect the plantings on an annual basis during the 3-year period to assess and ensure functionality and compatibility with Drainage Facility 2D.

2.1.1.3 After final joint inspection and acceptance by Sound Transit and SPU at the end of the 3-year plant establishment period, SPU will assume operations and maintenance responsibility for Drainage Facility 2D including associated costs.

2.1.1.4 The parcel owner (currently Sound Transit) will be responsible for the maintenance of the parcel outside the limits of Drainage Facility 2D, including but not limited to grounds and fence maintenance, as illustrated in Exhibit A.

2.1.2 Stormwater Conveyance. Sound Transit and SPU recognize that effective function of the Sound Transit-owned drainage system requires coordination and cooperation between the Parties.

2.1.2.1 As designated in Exhibit A, SPU-owned and maintained facility 200-FC-2E-SEA, 200-2100 CB, and 200-2108 CB ("SPU Connection") discharges to Sound Transit-owned and maintained structures 200-1216 ST MH and 200-1219 ST MH and comingles with flows from a privately owned and maintained facility

(“Private Connection”) in a Sound Transit-owned and maintained conveyance pipe. The co-mingled flows will discharge into the public drainage infrastructure to be constructed in NE 115<sup>th</sup> Street as shown in Exhibit A.

- 2.1.2.2 Sound Transit will be responsible for the operation and maintenance of the Sound Transit-owned stormwater conveyance facilities that convey co-mingled flows from the facilities described in Section 2.1.2.1 as shown in Exhibit A. Notwithstanding anything in this subsection, Sound Transit is not responsible for the operation or maintenance of the SPU Connection nor is Sound Transit liable for discharge that arrives in Sound Transit’s stormwater conveyance system from the SPU Connection.
- 2.1.2.3 The Parties acknowledge that pursuant to the Memorandum of Drainage Control executed by the Latvian Evangelical Lutheran Church in consideration for the City of Seattle’s grant of permit # 6713115-CN, which is attached hereto for reference as Exhibit C (“Memorandum”), the owner of the Private Connection has agreed to accept the risk for discharge from its Private Connection as described therein. The City further acknowledges the Memorandum grants it permission to enter onto the property for inspection, monitoring, correction, or abatement of conditions consistent with applicable requirements.
- 2.1.2.4 SPU recognizes that the Sound Transit owned conveyance is not a public storm drain and the City does not have authority and will not permit any future connections, public or private, to Sound Transit’s pipe without Sound Transit’s prior written approval.
- 2.1.2.5 The Parties acknowledge that all discharge that is conveyed through the Facilities connect into a stormwater system owned and operated by SPU, and all stormwater will discharge through an outfall regulated by SPU’s municipal stormwater permit.
- 2.1.2.6 Sound Transit recognizes as they reestablish the ditch conveyance system along the Lynnwood Link route within the City of Seattle, ditch design will be consistent with City of Seattle standard plans for conveyance swales as laid out in the SIP. Within those standard plan guidelines, Sound Transit and SPU will collaborate on ditch specifications prior to establishment such as recommended seed mix and vegetation along sides of ditches.
- 2.1.2.7 SPU will be responsible for ditch/swale maintenance when Sound Transit’s SIP permit is closed. A final joint inspection of the conveyance ditches (swales) will be done prior to SPU taking over maintenance.

2.2 Operation and Maintenance Standards. The Parties will operate and maintain the Facilities that they are responsible for in accordance with their respective stormwater operation and maintenance standards.

### 3.0 DESIGNATED REPRESENTATIVES

3.1 The Parties have each designated formal points of contact and coordination for this Agreement who will be responsible for coordinating the input and work of their respective agencies, consultants, and staff as it relates to the objectives of this Agreement (each a “Designated Representative”). Each Party’s Designated Representative is identified below. The Parties may change Designated Representatives by written notice to the other Party without necessitating an amendment to this Agreement.

Sound Transit  
Director, Facilities Operations Support  
Operations Division  
Email:  
[presley.morrissey@soundtransit.org](mailto:presley.morrissey@soundtransit.org)  
Phone: (206) 553-3917

SPU  
Gavin Patterson, MIPs Manager  
Project Management and Controls  
Division  
Email: [gavin.patterson@seattle.gov](mailto:gavin.patterson@seattle.gov)  
Phone: (206) 684-0126

### 4.0 RECORDS RETENTION AND AUDIT

4.1 During the period of construction of the Project and for a period not less than six (6) years, or that period established by the State Archivist, from the date of termination of this Agreement, records and accounts pertaining to subjects of this Agreement are to be kept available for inspection and audit by representatives of Sound Transit, the State of Washington, and the federal government. Copies of the records shall be furnished to Sound Transit upon request and shall be maintained in accordance with a work order accounting procedure prescribed by the Division of Municipal Corporations of the State Auditor's Office.

### 5.0 DISPUTE RESOLUTION

5.1 Any disputes or questions of interpretation of this Agreement or the performance of either Party under this Agreement that may arise between Sound Transit and SPU shall be governed under the dispute resolution provisions in this Section 5. The Parties agree that neither Party may take or join any action in any judicial or administrative forum to challenge the other Party’s performance under this Agreement until the dispute resolution process in this Section 5 has been exhausted. Provided however, neither Party will be required to complete the dispute resolution process if a Party may lose or forego a right, remedy, or cause of action that will be time barred before the dispute resolution process will be completed.

5.2 The Parties agree that cooperation and communication are essential to resolving issues efficiently. The Parties agree to use their best efforts to prevent and resolve potential sources of conflict at the lowest level possible.

5.3 Either Party may refer a dispute to the dispute resolution process by providing written notice of such referral to the other Party's Designated Representative. The Parties agree to use their best efforts to resolve disputes arising out of or related to this Agreement using good faith negotiations by engaging in the following dispute resolution process should any such disputes arise:

5.3.1 Level One - Sound Transit's Designated Representative and SPU's Designated Representative shall meet to discuss and attempt to resolve the dispute in a timely manner. If they cannot resolve the dispute within fourteen (14) days after referral of that dispute to Level One, either Party may refer the dispute to Level Two.

5.3.2 Level Two - Sound Transit's Executive Corridor Director or Project Director and SPU's Departmental Leads shall meet to discuss and attempt to resolve the dispute in a timely manner. If they cannot resolve the dispute within fourteen (14) days after referral of that dispute to Level Two, either Party may refer the dispute to Level Three.

5.3.3 Level Three - Sound Transit's Executive Director of Engineering and Construction Management or Designee and SPU's Department Directors or Designee shall meet to discuss and attempt to resolve the dispute in a timely manner.

5.4 In the event the dispute is not resolved at Level Three within fourteen (14) days after referral of that dispute to Level Three, the Parties are free to file suit, seek any available legal remedy, or agree to alternative dispute resolution methods such as mediation. At all times prior to resolution of the dispute, the Parties shall continue to perform any undisputed obligations and make any undisputed required payments under this Agreement in the same manner and under the same terms as existed prior to the dispute. Notwithstanding anything in this Agreement to the contrary, neither Party has any obligation to participate in mediation or any other form of alternative dispute resolution following completion of Level Three of the process described herein. A Party may decline to participate in such proceeding for any reason or no reason.

## **6.0 INDEMNITY.**

6.1 Mutual Indemnity. Each Party to this Agreement shall protect, defend, indemnify, and save harmless the other Party, its officers, officials, employees, and agents, while acting within the scope of their employment as such, from any and all costs, claims, judgment, and/or awards of damages, arising out of, or in any way resulting from the first Party's negligent or grossly negligent acts or omissions or that of its officers, officials, employees or agents.

Neither Party will be required to indemnify, defend, or save harmless the other Party if the claim, suit, or action for injuries, death, or damages is caused by the sole negligence of the other Party. Where such claims, suits, or actions result from concurrent negligence of the Parties, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the Party's own negligence. Each Party agrees that its obligations under this subparagraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, each Party, by mutual negotiation, hereby waives, with respect to the other Party only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW. In the event that a Party incurs any judgment, award, and/or cost arising therefrom, including attorneys' fees, to enforce the provisions of this section, all such fees, expenses, and costs shall be recoverable from the responsible Party to the extent of that Party's liability.

- 6.2 Stormwater Discharges. Each Party is responsible for the water quality of the stormwater originating from its property and stormwater facilities flowing into the other Party's stormwater system or the Facilities. Each Party will protect, defend, indemnify, and save harmless the other Party, and such other Party's officers, officials, employees and agents, from any suits, costs, claims, actions, losses, penalties, fines, judgments, and awards of damages that arise out of discharge of stormwater originating from its property, from a Party's stormwater facilities, or from the Facilities on its property, and will indemnify and hold the other Party harmless against claims, damages, regulatory actions and associated fines.

## 7.0 MISCELLANEOUS

- 7.1 Federal Clauses. The Parties shall comply with all applicable requirements of their respective federal funding programs and agencies. SPU acknowledges that Sound Transit plans to fund its obligations under Section 2 with grants from one or more agencies of the Federal government. The Parties further acknowledge that any funding agency may request changes to this Agreement to comply with its funding requirements and agree to consider such requested changes necessary for the requesting Party to retain or receive federal funding.
- 7.2 Notices. Unless otherwise provided herein, all notices and communications concerning this Agreement will be in writing and addressed to the Designated Representative. All notices will be either: (i) delivered in person; (ii) deposited postage prepaid in the certified mails of the United States, return receipt requested; (iii) delivered by a nationally recognized overnight or same-day courier service that obtains receipts; or (iv) delivered electronically to the other Party's Designated Representative.
- 7.3 Assignability; Beneficiaries. This Agreement shall be binding upon and inure to the benefit of the Parties hereto and their respective successors or assignees. Neither Party may assign any other interest, obligation, or benefit in this Agreement or transfer any interest in the same, whether by assignment or novation, without prior written consent by the other Party.

- 7.4 Costs. Each Party shall be responsible for its own costs, including legal fees, in negotiating or finalizing this Agreement, unless otherwise agreed in writing by the Parties.
- 7.5 Entire Agreement. This Agreement constitutes the entire agreement of the Parties with respect to the subject matters hereof, and supersedes any and all prior negotiations, oral and written, understandings and agreement with respect hereto.
- 7.6 Section Headings. Section headings are intended as information only and shall not be construed with the substance of the section they caption.
- 7.7 Interpretation; Compliance with Laws. This Agreement shall be interpreted, construed, and enforced in accordance with the laws of the State of Washington. This Agreement has been reviewed and revised by legal counsel for all Parties hereto and no presumption or rule that ambiguity shall be construed against the Party drafting the document shall apply to the interpretation or enforcement of this Agreement. In the construction of this Agreement, words used in the singular shall include the plural and the plural the singular, and "or" is used in the inclusive sense, in all cases where such meanings would be appropriate. This Agreement is executed by all Parties under current interpretations of applicable federal, state, or local statute, ordinance, law, or regulation. The Parties shall comply, and shall ensure their respective employees, agents, and contractors comply, with all federal, state, and local laws, regulations, and ordinances applicable to the work and services performed under this Agreement, including but not limited to, all applicable public works and procurement laws and regulations, bonding, prevailing wage, nondiscrimination, retainage, insurance, and worker compensation requirements.
- 7.8 Venue. Venue for any action under this Agreement shall be King County, Washington.
- 7.9 Counterparts; Electronic Signatures. This Agreement may be executed in several counterparts, each of which shall be deemed an original, and all counterparts together shall constitute but one and the same instrument. This Agreement may be executed electronically on a platform agreed upon by the Parties.
- 7.10 Authority. The persons signing this Agreement warrant that they each have the authority to sign this Agreement on behalf of the Party represented by said signatory.
- 7.11 Severability. In case any term of this Agreement shall be held invalid, illegal, or unenforceable in whole or in part, neither the validity of the remaining part of such term nor the validity of the remaining terms of this Agreement shall in any way be affected thereby.
- 7.12 Enforcement. This Agreement shall be enforceable by specific performance in addition to any other legal or equitable remedy available under controlling law.
- 7.13 No Implied Waiver. Neither Party hereto shall be relieved of any of its obligations to comply promptly with any provision of this Agreement by reason of any failure of the other Party to enforce prompt compliance, and one Party's failure to enforce shall not constitute a waiver of rights or acquiescence in the other Party's conduct.



- 7.14 Amendments. Except as otherwise provided, this Agreement may be amended only by a written instrument executed by each of the Parties hereto.
- 7.15 No Joint Venture. No joint venture or partnership is formed as a result of this Agreement. No employees, agents, or subcontractors of one Party shall be deemed, or represent themselves to be, employees of any other Party.
- 7.16 Expiration. This Agreement will continue to be in effect until the earlier of either (i) the Facilities are no longer in use by one or both Parties, or (ii) the Parties enter into a written agreement to terminate this Agreement.

Each of the Parties hereto has executed this Ownership, Operation and Maintenance Agreement by having its authorized representative affix their name in the appropriate space below.

CENTRAL PUGET SOUND REGIONAL  
TRANSIT AUTHORITY (SOUND TRANSIT)

CITY OF SEATTLE  
SEATTLE PUBLIC UTILITIES

By: \_\_\_\_\_  
Name: Suraj Shetty  
Title: Executive Director - Operations

By: \_\_\_\_\_  
Name: Ellen Stewart  
Title: Interim Deputy Director  
Drainage & Wastewater

Date: \_\_\_\_\_

Date: \_\_\_\_\_

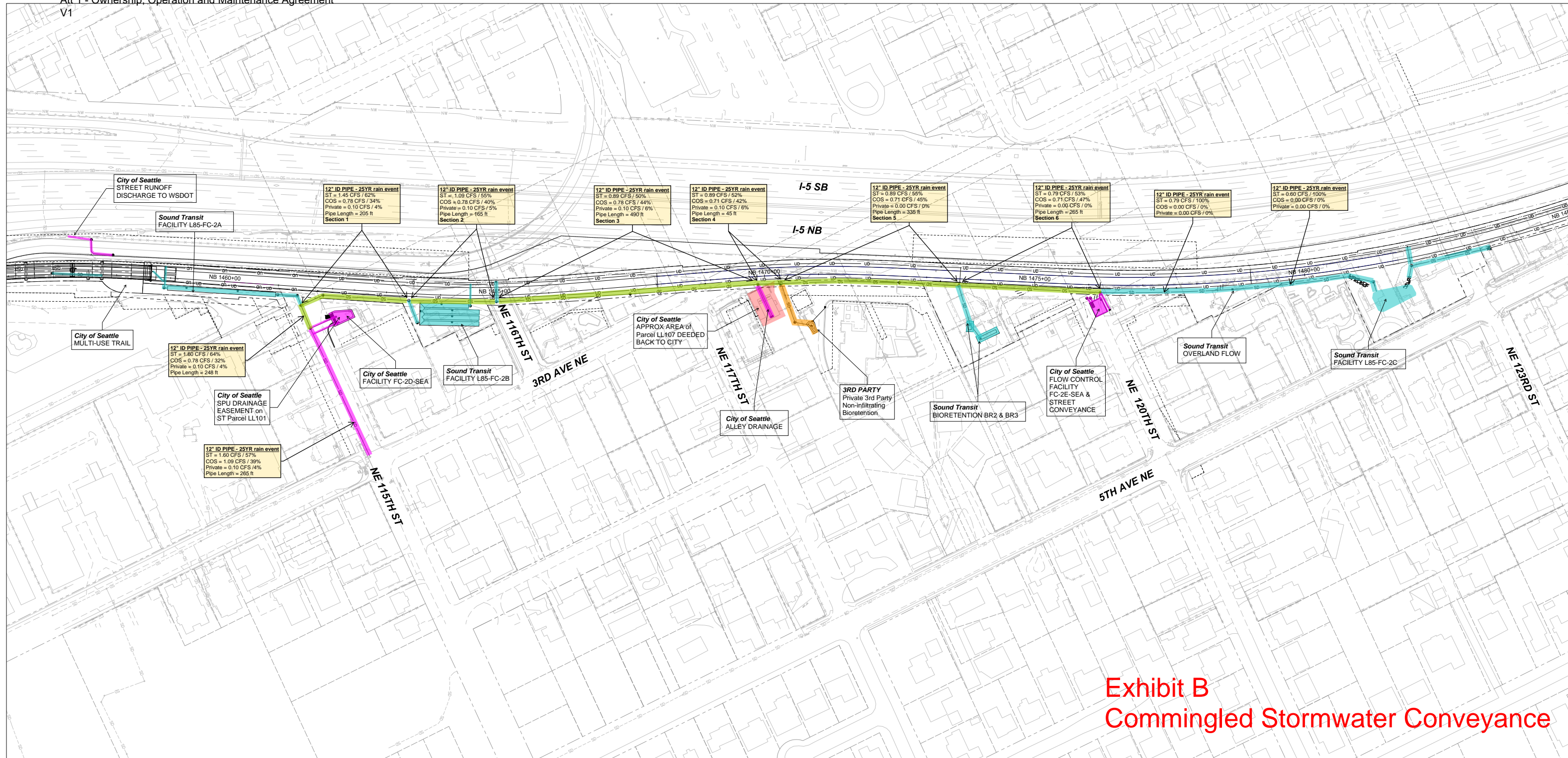
Approved as to form:

By: \_\_\_\_\_  
Mattelyn Tharpe  
Legal Counsel

**EXHIBIT LIST:**

- Exhibit A: Facilities Drawings**
- Exhibit B: Form of Easement**
- Exhibit C: Memorandum of Drainage Control**

**EXHIBIT A**  
**THE FACILITIES**



**Exhibit B**  
**Commingled Stormwater Conveyance**

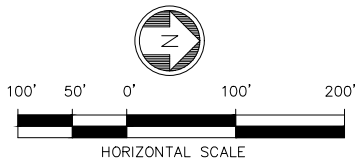
**LEGEND**

- ST O&M
- CITY OF SEATTLE O&M
- COMBINED CONVEYANCE - ST O&M
- PROPERTY TO BE DEEDED TO SEATTLE (APPROX.)
- PRIVATE 3RD PARTY O&M

\* FOR INTERNAL USE ONLY. For property questions please contact Sound Transit Real Estate at (206) 398-5467 or kent.melton@soundtransit.org

**100 PCT**

THE INFORMATION SHOWN IS BASED ON A 100 PCT DESIGN AND IS SUBJECT TO CHANGE.



**SOUND TRANSIT  
LYNNWOOD LINK EXTENSION**

SEATTLE DRAINAGE  
APRIL 22, 2020

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SZP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
- xL200-L85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-UP100
- xL200-L85-JEP100
- xNLE-N160-SEP100
- N60-LDT-SK-R
- xL200-L85-KAP100
- xL200-L85-RPP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xNLE-N160-SR75
- xL200-L85-CGP100
- xL200-L85-CRP100
- xL200-L85-CRP200
- xL200-L85-SEP100
- xL200-L85-SEP200
- xL200-L85-SEP100
- xL200-L85-SEP100
- xL200-L85-SWP100
- xL200-L85-CGP100
- CP-35A-RB4666
- xL200-L85-CGP100
- xL200-L85-CEP

Existing WSDOT Ditch unchanged O&M = WSDOT

ST OUTFALL TO EXISTING WSDOT DITCH

9 40 OUTFALL TO EXISTING SLOPE

13 19 200-1101 ST 54" FLOW CONTROL R02 56+31.02, 72.94' L

Facility 200-FC-1A-ST

1 L85-CDD520

12" HDPE (ST)  
200-1102 ST TYPE 1 - 48" NB 1437+58.76, 47.75' L

200-1103 ST CONC INL NB 1438+28.00, 43.00' L

10" P.C (ST)

12" P.C (ST)

8" FRP (ST)

6" FRP (ST)

15 18 20 32 200-1104 ST CONC INL NB 1438+28.00, 25.00' L

200-1113 ST AERIAL DRAIN (33)

200-1112 ST AERIAL DRAIN (33)

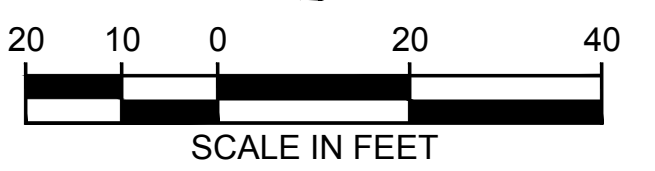
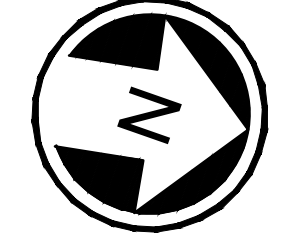
200-1114B ST AERIAL DRAIN (31) (33)

200-1114 ST AERIAL DRAIN (31) (33)

L200 ST Maintenance Figures

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



CONTRACT

CONTRACT

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS LL85-C-N001 AND L85-C-N002.
2. FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD-901.
3. SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND STORAGE PIPES: FACILITY L85-FC-1A-ST.
4. EXISTING CONDUIT PLACED WITH PREVIOUS PROJECT. MAINTAIN MAXIMUM OFFSET FROM OUTSIDE OF THE PIPE FACILITY.
5. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
6. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
7. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.

9. INSTALL ROC PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.
13. INSTALL CATCH BASIN TYPE 2 WITH FLOW RESTRICTOR PER WSDOT STD PLAN B-10.40-01.
14. INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.
15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.

31. CONNECT AERIAL DRAIN TO DOWNSPOUT FIXED TO THE STRUCTURE PIER COLUMN.
32. CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.
33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537
40. INSTALL BELLE PIPE END PER WSDOT STANDARD PLAN NO B-70.20-00.

City of Seattle  
**Seattle Department of Transportation**

REVIEWED BY SPU WATER ENGINEERING 20  
REVIEWED BY SPU DRAINAGE 20

APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20  
REUSED AS-BUILT 20

INITIALS AND DATE REVIEWED 20  
REUSED AS-BUILT 20

SDOT PROJECT ADDRESS  
**100 10 RD**

SDOT PROJECT NO. 307808  
CUL PLAN NO. 792-121  
CUL SERIAL NO. 89150  
COS SHEET No.

DESIGNED BY  
**B. HESS**  
DRAWN BY  
**A. ROSEMEYER**  
CHECKED BY  
**R. BHATNAGAR**  
APPROVED BY  
**R. BHATNAGAR**



**HNTB**  
SUBMITTED BY  
**S. BURCH**

**HNTB Jacobs**  
trusted design partners  
DATE  
**09/30/2019**  
REVIEWED BY  
**F. CHIHAB**

SCALE  
1"=20'  
FILENAME  
L200-L85-CDP100  
CONTRACT No.  
RTA CN 0079-15C  
DATE  
**09/30/2019**

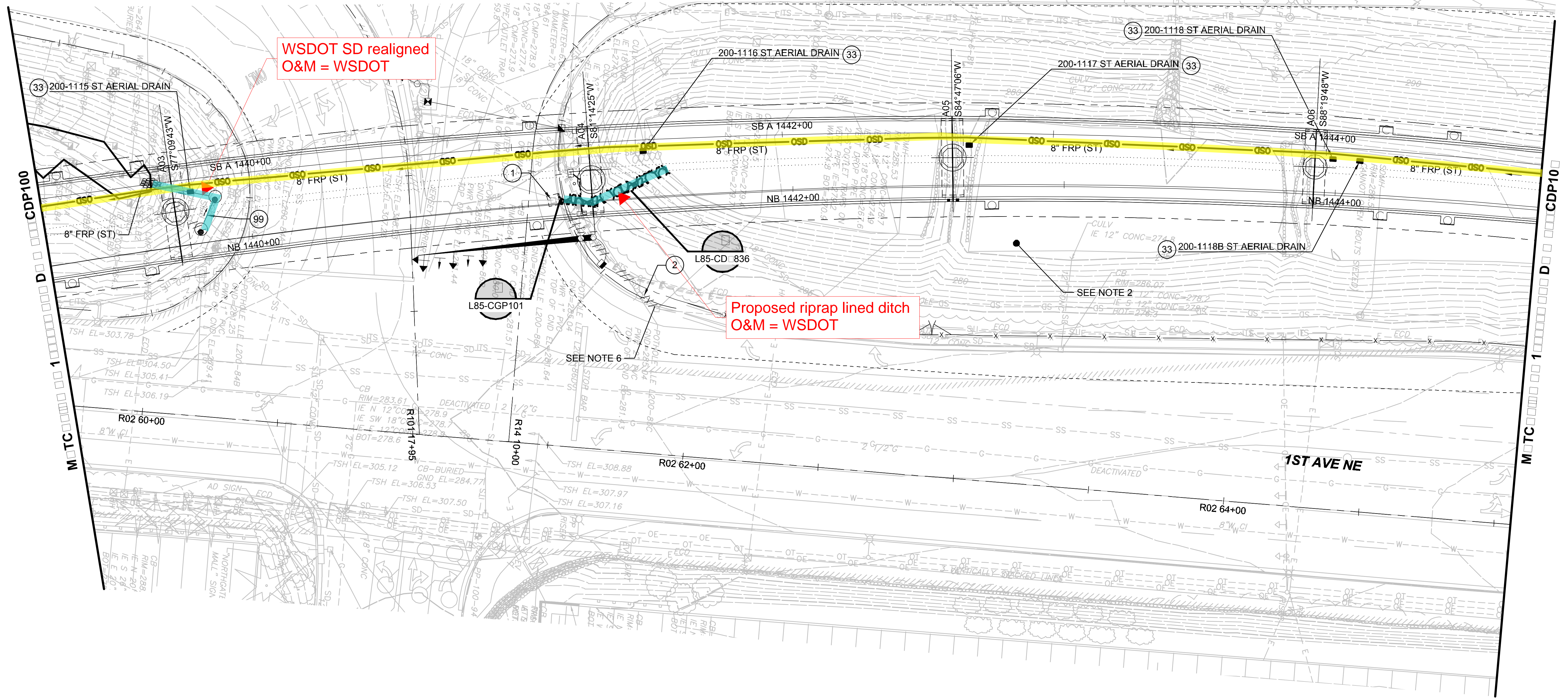
**SOUNDTRANSIT**  
DATE  
**09/30/2019**

**CONTRACT 00**  
NORTHGATE STATION TO NE 200TH STREET  
**FINAL 12/04/20**

DRAWING No.  
**CDP100**  
LOCATION ID  
**N12**  
SHEET No. 523  
REVISION  
**A**

10/28/20 2:06 PM JBAIRD 08512 SEATTLE LYNNWOOD FOR JOEY10.28.20 SIP UPDATES L200-L85-CDP100.DWG

- x1200-GR-TB22x34
- x1200-L85-SEP100
- x1200-L85-SZP100
- x1200-L85-KAP100
- x1200-L85-CRP100
- x1200-L85-UCP100
- x1200-L85-UCP300
- x1200-L85-COP100
- x1200-L85-CP100
- x1200-L85-CP200
- x1200-L85-CP300
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- x1200-L85-CP2100
- x1200-L85-CP2200
- x1200-L85-CP2300
- x1200-L85-CP2400
- x1200-L85-CP2500
- x1200-L85-CP2600
- x1200-L85-CP2700
- x1200-L85-CP2800
- x1200-L85-CP2900
- x1200-L85-CP3000
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- x1200-L85-CP3400
- x1200-L85-CP3500
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- x1200-L85-CP3900
- x1200-L85-CP4000
- x1200-L85-CP4100
- x1200-L85-CP4200
- x1200-L85-CP4300
- x1200-L85-CP4400
- x1200-L85-CP4500
- x1200-L85-CP4600
- x1200-L85-CP4700
- x1200-L85-CP4800
- x1200-L85-CP4900
- x1200-L85-CP5000



WSDOT SD realigned  
O&M = WSDOT

Proposed riprap lined ditch  
O&M = WSDOT

**NOTES**

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. EXISTING WSDOT I-5 STORMWATER POND. CONTRACTOR TO RE-ESTABLISH EXISTING FUNCTIONALITY OF STORMWATER POND BASED ON LANDSCAPING DESIGN LOCATED ON L85-LPP101.
3. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
4. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
6. PLUG INLET PIPE FROM THE SW WITHIN EXISTING INLET.

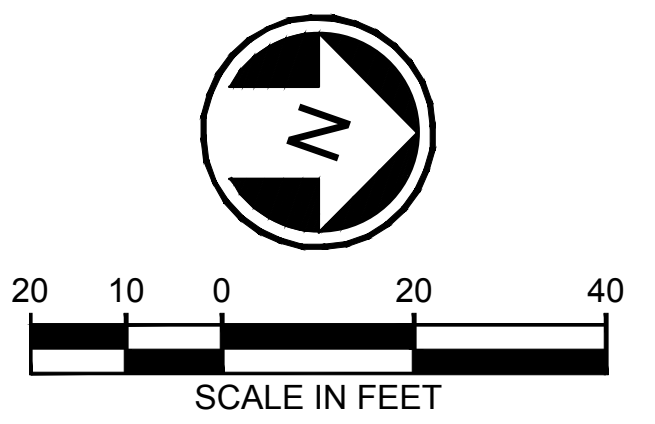
**CONTRACT NOTES**

1. REMOVE EXISTING STORM DRAIN STRUCTURE.
2. REMOVE EXISTING STORM DRAIN PIPE.
33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537
99. SEE L200 EARLY WORKS DRAINAGE PACKAGE FOR ADDITIONAL INFORMATION.

**L200 ST Maintenance Figures**

**Legend**

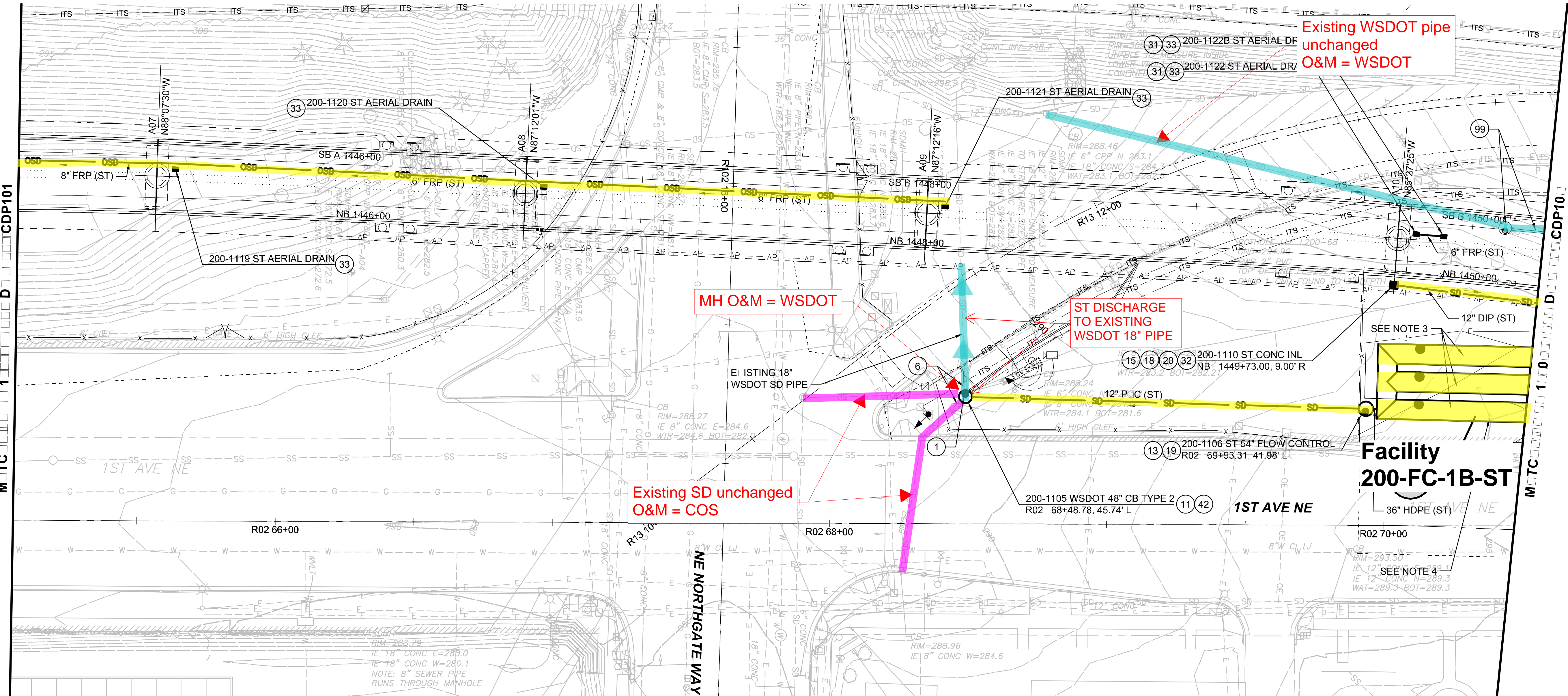
- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



10/28/20 2:31 PM JBAIRD 08512 SEATTLE LYNNWOOD FOR JOEY1028.20 SIP UPDATES L200-L85-CDD101.DWG

<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO. 307808	COS SHEET NO.	
	REVIEWED BY SPU DRAINAGE	REVIEWED AS-BUILT	REVIEWED AS-BUILT	100 10 RD	AULT PLAN NO. 792-121		
DESIGNED BY B. HESS	<p><b>HNTB Jacobs</b> trusted design partners</p>		SCALE 1"=20'	<p>CONTRACT NO. 00</p> <p>NORTHGATE STATION TO NE 200TH STREET</p> <p><b>FINAL 12/04/20</b></p>			DRAWING NO. CDP101
DRAWN BY A. ROSEMEYER	<p><b>SOUNDTRANSIT</b></p>	FILENAME L200-L85-CDP101	CONTRACT NO. RTA CN 0079-15C	<p>LOCATION ID: N12</p> <p>SHEET NO. 524</p> <p>REVISION: A</p>			
CHECKED BY R. BHATNAGAR	SUBMITTED BY S. BURCH	DATE 09/30/2019	DATE 09/30/2019	<p>GA 0070-21/SPU 21-269-A Exhibit A</p>			
APPROVED BY R. BHATNAGAR	DATE 09/30/2019	REVIEWED BY F. CHIHAB	DATE 09/30/2019	<p>Page 13 of 44</p>			

Notes:  
 X1200-GB-TB22x34  
 X1LE-SEAT-VBP  
 X1200-L85-SEP100  
 X1200-L85-SZP100  
 X1200-L85-KAP100  
 X1200-L85-CRP100  
 X1LE-SEAT-VCH  
 X1200-L85-UCP100  
 X1200-L85-GZK020  
 X1LE-STREET-NAMES  
 X1200-L85-KWP100  
 X1LE-SEAT-VRX  
 X1200-L85-JEP100  
 X1LE-SEAT-VG  
 X1200-L85-COP100  
 X1200-L85-COP200  
 X1200-L85-COP300  
 X1200-L85-COP400  
 X1200-L85-COP500  
 X1200-L85-COP600  
 X1200-L85-COP700  
 X1200-L85-COP800  
 X1200-L85-COP900  
 X1200-L85-SWP100  
 GB-SEA-R184866  
 X1200-L85-CLP100  
 X1200-L85-ETP100  
 X1200-L85-CEP



L200 ST Maintenance Figures

- |   |  |   |   |
|---|--|---|---|
| <p><b>1.</b> FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.</p> <p><b>2.</b> FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD-002.</p> <p><b>3.</b> SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND STORAGE PIPES: FACILITY L85-FC-1B-ST.</p> <p><b>4.</b> COORDINATE REMOVAL OF POLE AND GUY WIRE(S) WITH SCL.</p> <p><b>5.</b> FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.</p> <p><b>6.</b> FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.</p> <p><b>7.</b> FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.</p> | <p><b>6.</b> CONNECT TO EXISTING STORM DRAIN PIPE.</p> <p><b>11.</b> INSTALL CATCH BASIN TYPE 2 PER WSDOT STD PLAN B-10.20.02.</p> <p><b>13.</b> INSTALL CATCH BASIN TYPE 2 WITH FLOW RESTRICTOR PER WSDOT STD PLAN B-10.40-01.</p> <p><b>15.</b> INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.</p> <p><b>18.</b> INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.</p> <p><b>19.</b> INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.</p> | <p><b>20.</b> INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.</p> <p><b>31.</b> CONNECT AERIAL DRAIN TO DOWNSPOUT FIRED TO THE STRUCTURE PIER COLUMN.</p> <p><b>32.</b> CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.</p> <p><b>33.</b> INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 AND SED537.</p> <p><b>42.</b> INSTALL CIRCULAR FRAME PER WSDOT STD PLAN B-30.70 AND CIRCULAR GRATE PER WSDOT STD PLAN B-30.80-01.</p> | <p><b>99.</b> SEE L200 EARLY WORKS DRAINAGE PACKAGE FOR ADDITIONAL INFORMATION.</p> |
|---|--|---|---|

**Legend**

- ST WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance

SCALE IN FEET

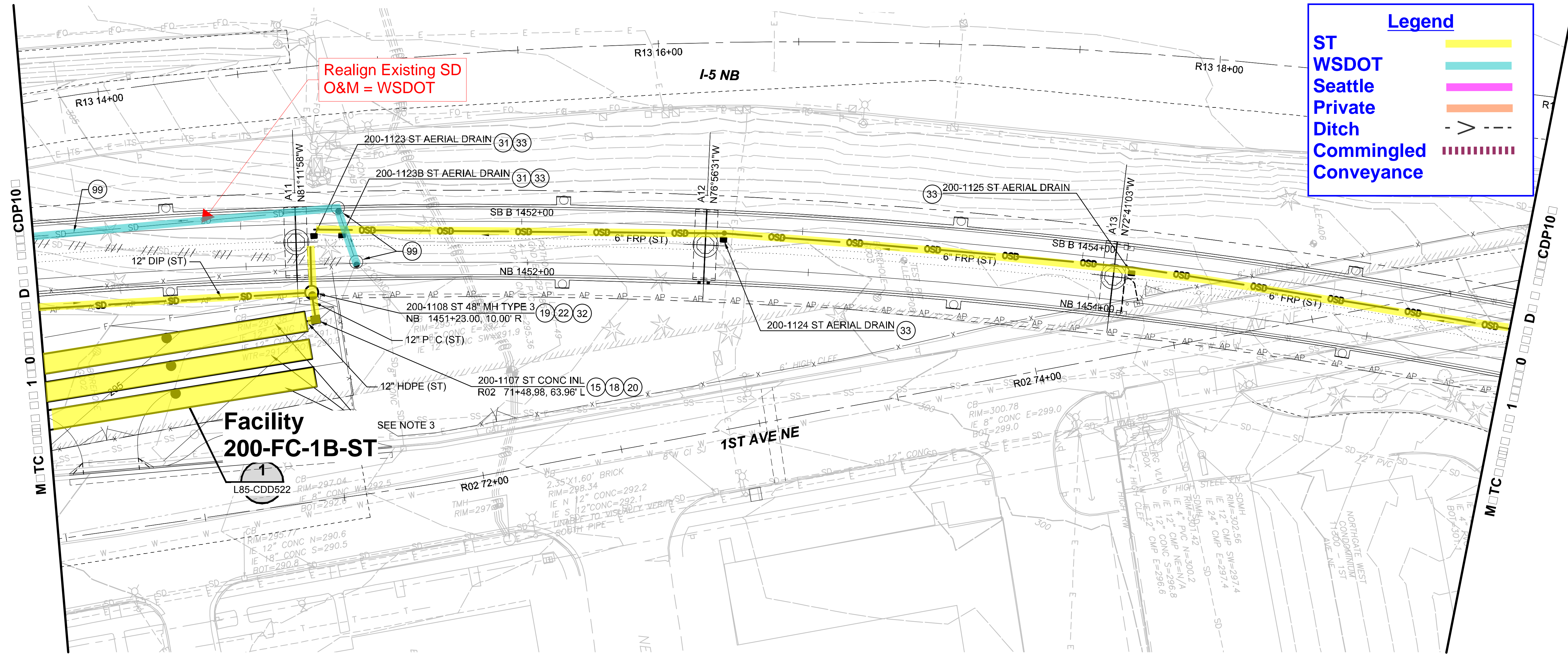
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	REVIEWED BY SPU DRAINAGE: 20	REVISAS-BUILT: 20	REVISAS-BUILT: 20		AULT PLAN NO.: 792-121	
DESIGNED BY: B. HESS			SCALE: 1"=20'	DRAFTING NO. CDP10 LOCATION ID: N12 <b>FINAL 12/04/20</b> SHEET No. 525 REVISION A		DRAWING NO. CDP10
DRAWN BY: A. ROSEMEYER			FILENAME: L200-L85-CDP102			
CHECKED BY: R. BHATNAGAR	DATE: 09/30/2019	REVIEWED BY: F. CHIHAB	DATE: 09/30/2019			
APPROVED BY: R. BHATNAGAR	DATE: 09/30/2019					

# L200 ST Maintenance Figures

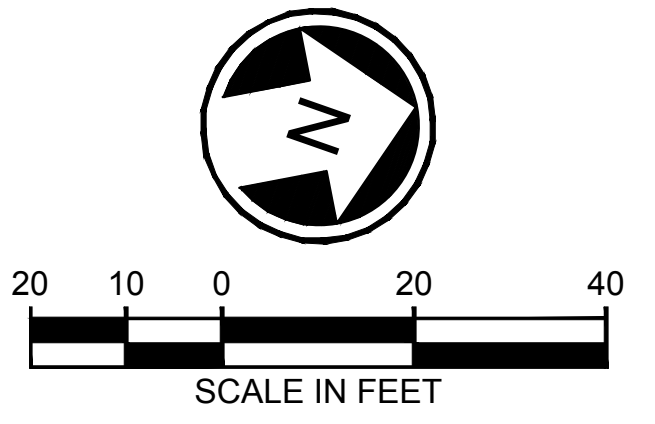
Legend	
ST	
WSDOT	
Seattle	
Private	
Ditch	
Commingled	
Conveyance	

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VCH
- xL200-G85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KMP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-JCP100
- xL200-L85-CDP100
- xLLE-SEAT-VWC
- xL200-L85-RPP100
- xL200-L85-CGP100
- xL200-L85-aUCP100
- xL200-L85-aUCP300
- xL200-L85-aCP100
- xL200-L85-aCP100
- xL200-L85-aCGP100
- xL200-L85-aCRP100
- xL200-L85-aCP200
- xL200-L85-SWP100
- xL200-L85-CRP100
- GB-SEA-RB48696
- xL200-L85-aCP100
- xL200-L85-CEP



- NOTES**
- FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.
  - FOR STORM DRAIN PROFILES: SEE DRAWING L85-CD-902.
  - SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND STORAGE PIPES: FACILITY L85-FC-1B-ST.
  - FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
  - FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
  - FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.

- CONTRACT NOTES**
- INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
  - INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
  - INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
  - INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
  - INSTALL MANHOLE TYPE 3 PER WSDOT STD PLAN B-15.60-02.
  - CONNECT AERIAL DRAIN TO DOWNSPOUT FIRED TO THE STRUCTURE PIER COLUMN.
  - CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.
  - INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537.
  - SEE L200 EARLY WORKS DRAINAGE PACKAGE FOR ADDITIONAL INFORMATION.



 City of Seattle <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING: 20..... REVIEWED BY SPU DRAINAGE: 20.....	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: 20.....	INITIALS AND DATE REVIEWED: 20.....	SDOT PROJECT ADDRESS: <b>100 10 RD</b>	SDOT PROJECT NO. 307808 PLAN NO. 792-121 SERIAL NO. 89150	COS SHEET NO.:	
	 HNTB Jacobs trusted design partners		SCALE: 1"=20' FILENAME: L200-L85-CDP103 CONTRACT NO.: RTA CN 0079-15C	DRAWING NO.: <b>CDP10</b> LOCATION ID: N12 SHEET NO.: 526 REVISION: A			
DESIGNED BY: B. HESS DRAWN BY: A. ROSEMEYER CHECKED BY: R. BHATNAGAR APPROVED BY: R. BHATNAGAR				<b>FINAL 12/04/20</b>			
SUBMITTED BY: S. BURCH DATE: 09/30/2019 REVIEWED BY: F. CHIHAB DATE: 09/30/2019							

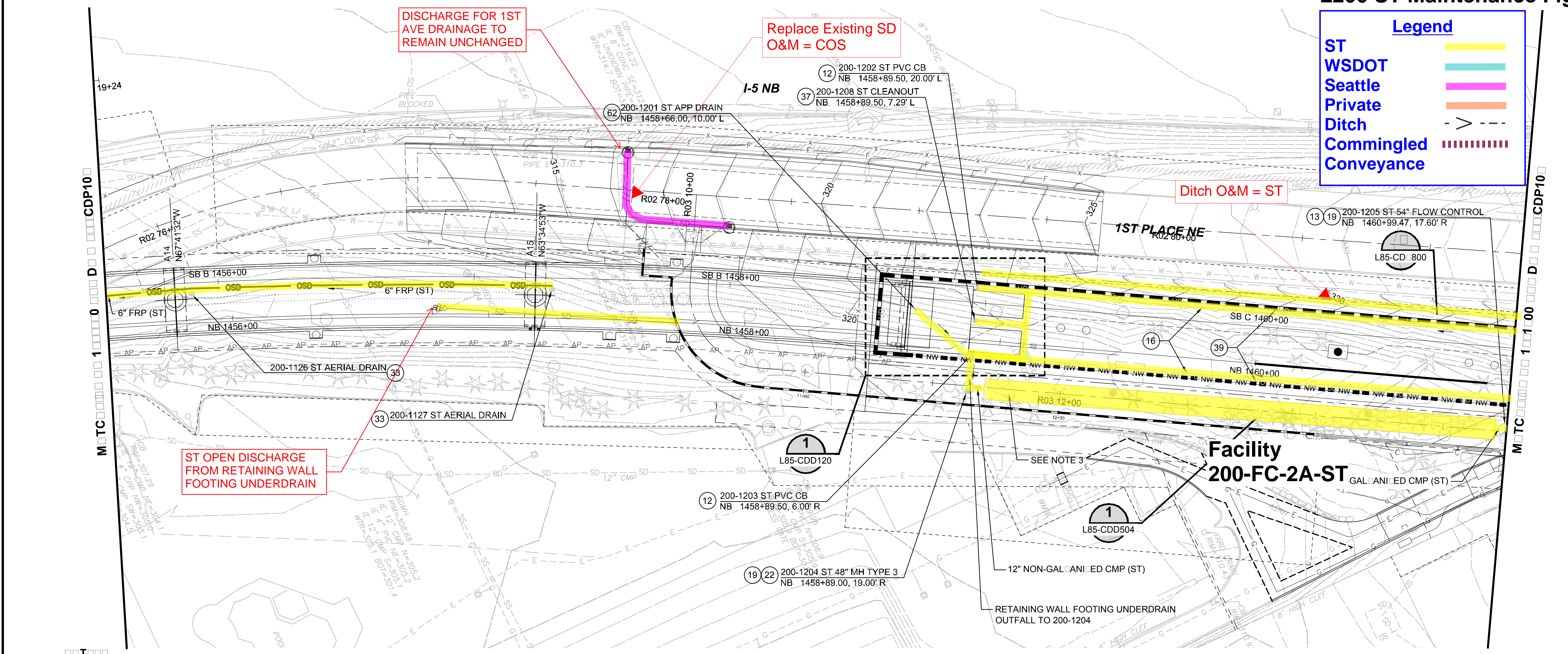
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 08512 SEATTLE LYNNWOOD FOR JOEY 10:28:20 SIP UPDATES L200-L85-CDP103.DWG

# L200 ST Maintenance Figures

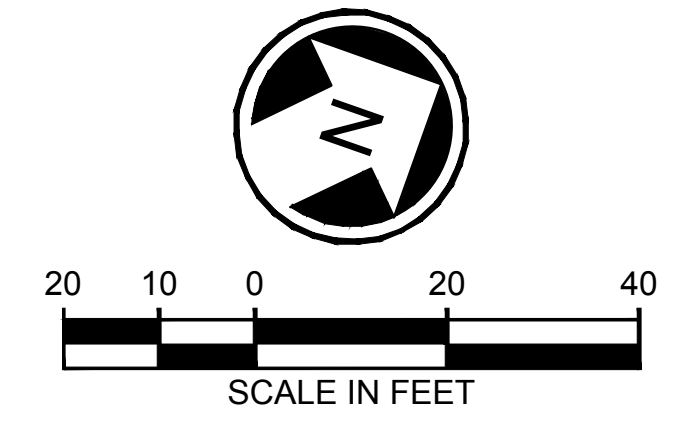
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- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VCH
- xL200-G85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KMP100
- xLLE-SEAT-VRX
- xLLE-SEAT-VWG
- xL200-L85-JEP100
- xL200-L85-UPP100
- xL200-L85-COP100
- xL200-L85-rRPP100
- xL200-L85-eCOP100
- xL200-L85-eCOP100
- xL200-L85-eCOP100
- xL200-L85-eCOP100
- xL200-L85-eCOP100
- xL200-L85-eCOP100
- xL200-L85-SWP100
- xL200-L85-CRP100
- GB-SEA-RB48696
- xL200-L85-eCP100
- xL200-L85-CEP

**Legend**

ST	
WSDOT	
Seattle	
Private	
Ditch	
Commingled	
Conveyance	



- |   |   |  |   |
|---|---|--|---|
| <ol style="list-style-type: none"> <li>1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.</li> <li>2. FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD-903.</li> <li>3. SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND STORAGE PIPE: FACILITY L85-FC-2A-ST.</li> <li>4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.</li> <li>5. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.</li> <li>6. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.</li> <li>7. FOR ADDITIONAL STORM DRAIN ELEMENTS SHOWN BUT NOT IDENTIFIED REFER TO DRAWING L85-CDP204.</li> <li>8. LIMITED SCALED BACK SCOPE REMOVED FROM SIP APPROVED UNDER UMP 380841 CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS</li> </ol> | <ol style="list-style-type: none"> <li>9. INSTALL ROC PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.</li> <li>12. INSTALL PVC CATCH BASIN PER WSDOT STD PLAN B-10.70-00. AND SOLID LOCATING LID PER DETAILS ON DRAWING L85-CDD105</li> <li>13. INSTALL CATCH BASIN TYPE 2 WITH FLOW RESTRICTOR PER WSDOT STD PLAN B-10.40-01.</li> <li>14. INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.</li> <li>15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.</li> <li>16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</li> </ol> | <ol style="list-style-type: none"> <li>18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.</li> <li>19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.</li> <li>21. INSTALL RECTANGULAR HERRINGBONE GRATE PER WSDOT STD PLAN B-30.50-03.</li> <li>22. INSTALL MANHOLE TYPE 3 PER WSDOT STD PLAN B-15.60-02.</li> <li>33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537</li> <li>37. INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.</li> </ol> | <ol style="list-style-type: none"> <li>39. INSTALL UNDERDRAIN AT MSE WALL FOOTING PER DETAILS SHOWN ON DRAWINGS L85-CDD101. 6-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</li> <li>62. APPROACH SLAB DRAIN: INSTALL NEENAH CASTING R-4015-C OR EQUIVALENT IN APPROACH SLAB</li> </ol> |
|---|---|--|---|



<b>City of Seattle</b> <b>Seattle Department of Transportation</b>				REVIEWED BY SPU WATER ENGINEERING: 20..... REVIEWED BY SPU DRAINAGE: 20.....	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: 20..... REVISIONS AS-BUILT: 20.....	INITIALS AND DATE REVIEWED: 20..... REVISIONS AS-BUILT: 20.....	SDOT PROJECT ADDRESS: <b>100 10 RD</b>	SDOT PROJECT NO.: 307808 SDOT PLAN NO.: 792-121 SDOT SERIAL NO.: 89150	COS SHEET No.: DRAWING No.: <b>CDP10</b> LOCATION ID: N12 SHEET No.: 527 REVISION: B
DESIGNED BY: <b>B. HESS</b> DRAWN BY: <b>A. ROSEMEYER</b> CHECKED BY: <b>R. BHATNAGAR</b> APPROVED BY: <b>R. BHATNAGAR</b>	SUBMITTED BY: <b>S. BURCH</b> DATE: <b>09/30/2019</b>	REVIEWED BY: <b>F. CHIHAB</b> DATE: <b>09/30/2019</b>	SCALE: 1"=20' FILENAME: <b>L200-L85-CDP104</b> CONTRACT No.: <b>RTA CN 0079-15C</b> DATE: <b>09/30/2019</b>	<b>FINAL 12/04/20</b>					

10/29/20 08:06 AM AROSEMEYER  
 I:\ADWD00\INGRPROJ\0512 SEATTLE\LYNNWOOD\ENGINEERING\COS\SIP\SCREENED E-ROISE\SIPSHEETS\L200-L85-CDP104.DWG



- Xrefs:
- xL200-GB-TB22x34
  - xLLE-SEAT-VBP
  - xL200-L85-SEP100
  - xL200-L85-SZP100
  - xL200-L85-CRP100
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  - xL200-L85-RRP100
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  - xL200-L85-KAP100
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  - xL200-L85-KWP100
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  - xL200-L85-CDP100
  - xLLE-SEAT-VWG
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  - xL200-L85-aUCP100
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  - xL200-L85-aCP100
  - xL200-L85-aCP100
  - xL200-L85-aCP100
  - xL200-L85-aCP100
  - GB-SEAL-RB48696
  - xL200-L85-aCLP100
  - xL200-L85-CP
  - xL200-L85-CLP100

# L200 ST Maintenance Figures

**Legend**

ST

WSDOT

Seattle

Private

Ditch

Commingled

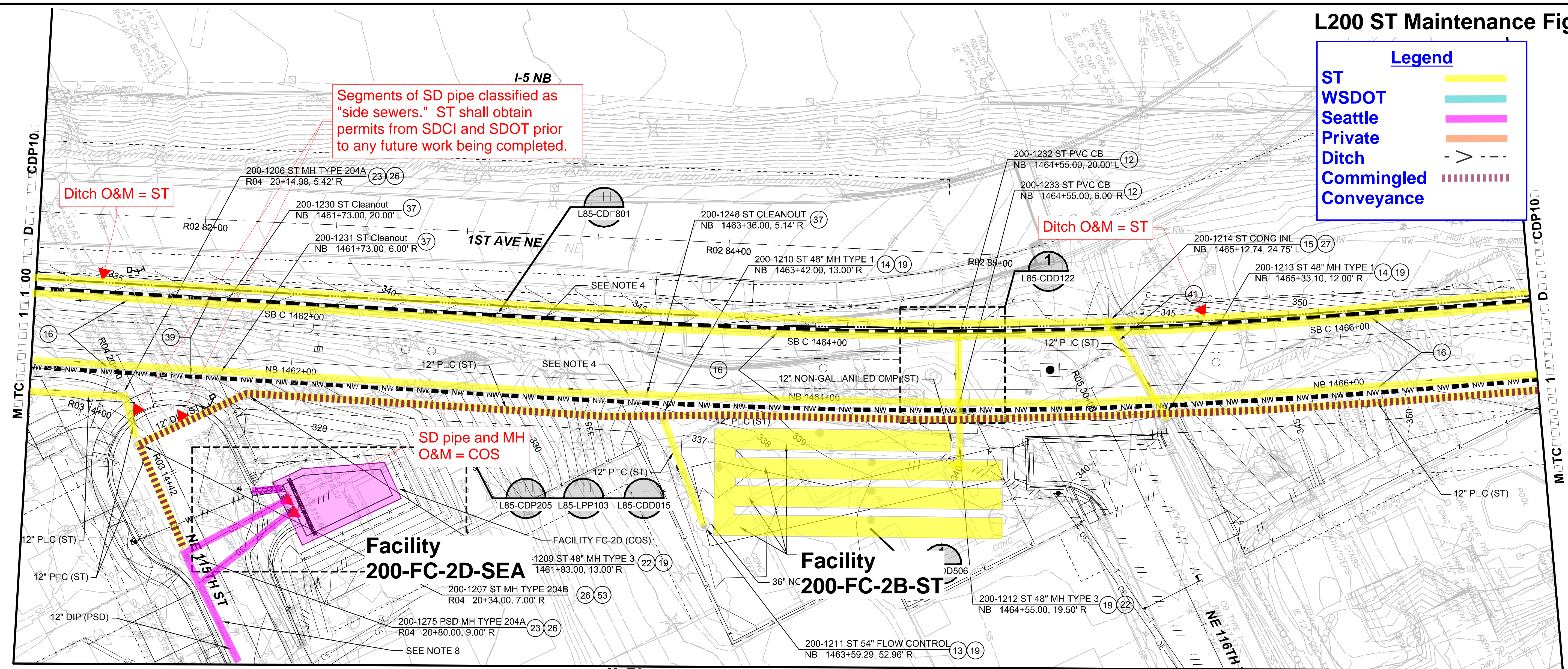
Conveyance

Segments of SD pipe classified as "side sewers." ST shall obtain permits from SDCI and SDOT prior to any future work being completed.

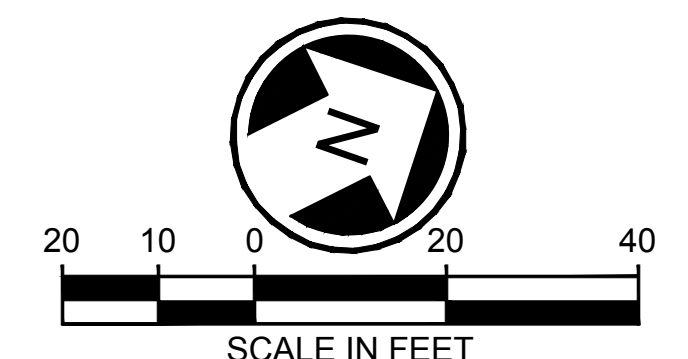
Ditch O&M = ST

Ditch O&M = ST

SD pipe and MH O&M = COS



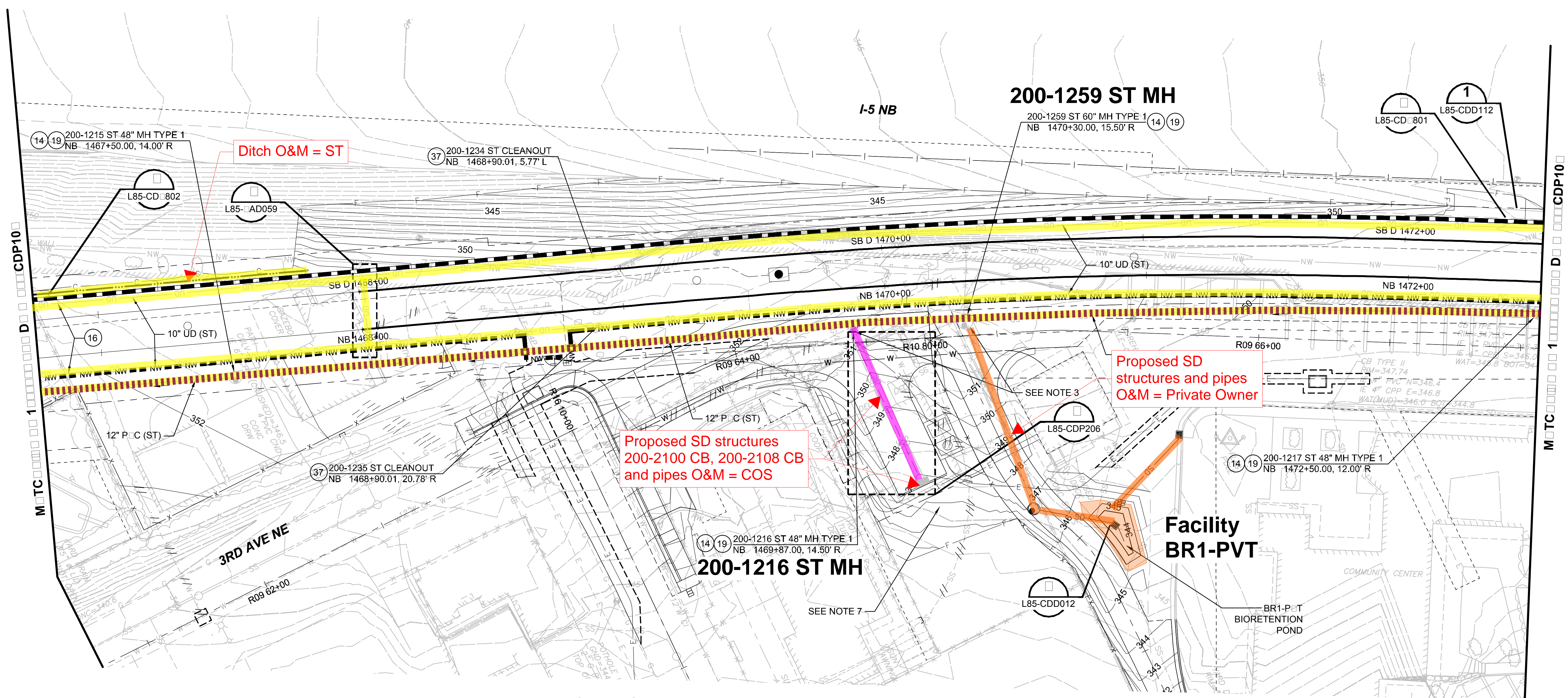
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|---|---|--|--|---|
| <p>1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.</p> <p>2. FOR STORM DRAIN PROFILES: SEE DRAWINGS L85-CD-903, L85-CD-904 AND L85-CD-905.</p> <p>3. SOUND TRANSIT OWNED AND MAINTAINED UNDERGROUND STORAGE PIPE: FACILITY L85-FC-2B-ST.</p> <p>4. CONTINUE TRAC BALLAST UNDERDRAIN AT WALL TRANSITION. SEPARATE UNDERDRAIN TO BEGIN AT THE MSE WALL FOOTING.</p> <p>5. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.</p> <p>6. FOR ADDITIONAL STORM DRAIN ELEMENTS SHOWN BUT NOT IDENTIFIED. REFER TO DRAWING L85-CDP205.</p> <p>7. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.</p> | <p>8. PROVIDE 1 TEE FOR FUTURE PIPE CONNECTION AND 2 TEES FOR CONNECTIONS OF EXISTING PIPES. SEE PROFILE FOR LOCATION AND INERT INFORMATION</p> <p>9. TEMPORARY RESTORATION FOLLOWING DR 2016-01 8.4 FOR INTERIM PAEMENTS ON NON-ARTERIAL RESIDENTIAL STREETS: 2" MIN COMPACTED THICKNESS HMA PLACED OVER 4 INCH MIN COMPACTED THICKNESS LAYER OF CRUSHED ROCK MINERAL AGGREGATE TYPE 1 OR 2. FULL RESTORATION ANTICIPATED TO FOLLOW WITH ISSUANCE OF SIP 307808.</p> <p>10. LIMITED SCALED BACK SCOPE REMOVED FROM SIP: APPROVED UNDER UMP 380841 CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS</p> | <p>12. INSTALL P.C CATCH BASIN PER WSDOT STD PLAN B-10.70-00. AND SOLID LOGGING LID PER DETAILS ON DRAWING L85-CDD105</p> <p>13. INSTALL CATCH BASIN TYPE 2 WITH FLOW RESTRICTOR PER WSDOT STD PLAN B-10.40-01.</p> <p>14. INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.</p> <p>15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.</p> <p>16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</p> <p>19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.</p> | <p>21. INSTALL RECTANGULAR HERRINGBONE GRATE PER WSDOT STD PLAN B-30.50-03.</p> <p>22. INSTALL MANHOLE TYPE 3 PER WSDOT STD PLAN B-15.60-02.</p> <p>23. INSTALL TYPE 204A MAINTENANCE HOLE PER COS STANDARD PLAN NO. 204A.</p> <p>26. INSTALL FRAME AND SOLID CIRCULAR COVER PER COS STANDARD PLAN NO. 230. COVER SHALL BE MARKED "DRAIN."</p> <p>27. INSTALL BEEHIVE GRATE PER COS STANDARD PLAN NO. 269 AND FRAME PER COS STANDARD PLAN NO. 264.</p> <p>37. INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.</p> | <p>39. INSTALL UNDERDRAIN AT MSE WALL FOOTING PER DETAILS SHOWN ON DRAWINGS L85-CDD101. 6-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</p> <p>41. INSTALL STORM DRAIN PIPE CROSSING IN CASING PER DETAIL ON DRAWING L85-CDD104.</p> <p>53. INSTALL TYPE 204B MAINTENANCE HOLE PER COS STANDARD PLAN NO. 204B</p> |
|---|---|--|--|---|



<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING: 20...	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: 20...	INITIALS AND DATE REVIEWED: 20...	SDOT PROJECT ADDRESS: 100 10 RD	SDOT PROJECT NO. 307808 COS SHEET NO. 792-121
	REVIEWED BY SPU DRAINAGE: 20...	REVIEWED AS-BUILT: 20...	SDOT PROJECT ADDRESS: 100 10 RD	SDOT PROJECT NO. 307808 COS SHEET NO. 792-121	
DESIGNED BY: B. HESS DRAWN BY: A. ROSEMEYER CHECKED BY: R. BHATNAGAR APPROVED BY: R. BHATNAGAR				SCALE: 1"=20' FILENAME: L200-L85-CDP105 CONTRACT NO.: RTA CN 0079-15C	DRAWING NO.: CDP10 LOCATION ID: NORTHGATE STATION TO NE 200TH STREET SHEET NO.: N12 SHEET NO.: 528 REVISION: B

10:29:20 AM 08/11/2020 AROSEMEYER I:\MAD\00\INGR\PROJ\0512 SEATTLE\LYNNWOOD\ENGINEERING\COS\SIP\UMP\SCREENED E-ERISE\SIPSHEETS\L200-L85-CDP105.DWG

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VCH
- xLLE-STREET-NAMES
- xL200-GBS-GZK020
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-JOP100
- xL200-L85-KAP100
- xL200-L85-ARP100
- xL200-L85-COP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-eCAP100
- xL200-L85-eCDP100
- xL200-L85-eCOP100
- xL200-L85-eCRP100
- xL200-L85-CPD200
- GL200-L85-COP100
- xL200-L85-SWP100
- GB-SEAL-RB48696
- xL200-L85-eCLP100
- xL200-L85-CEP



Ditch O&M = ST

Proposed SD structures and pipes O&M = Private Owner

Proposed SD structures 200-2100 CB, 200-2108 CB and pipes O&M = COS

TTTT

TTCT

CTCTTT

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. FOR STORM DRAIN PROFILES SEE DRAWING L200-L85-CD-905 L200-L85-CD-906.
3. PROVIDE STUB-OUT FOR STORM DRAIN CONNECTION. SEE PROFILE FOR INERT ELEVATION.
4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
6. FOR ADDITIONAL STORM DRAIN ELEMENTS SHOWN BUT NOT IDENTIFIED REFER TO DRAWING L85-CDP206.

7. PROVIDE TEMPORARY RESTORATION FOR THIS AREA FOLLOWING APPROVED SDCI STAGING AND TESC PLAN UNDER PERMIT 06713115-CN. FULL RESTORATION ANTICIPATED TO FOLLOW WITH ISSUANCE OF SIP 0307808. THIS PARCEL WILL BE DEDICATED TO THE CITY AS ROW AND FINAL RESTORATION TO BE PERMITTED AND INSPECTED UNDER THE SIP.
8. LIMITED SCALED BACK SCOPE REMOVED FROM SIP APPROVED UNDER UMP 0380841. CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS

14. INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.
16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.
19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
37. INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.

### L200 ST Maintenance Figures

**Legend**

ST

WSDOT

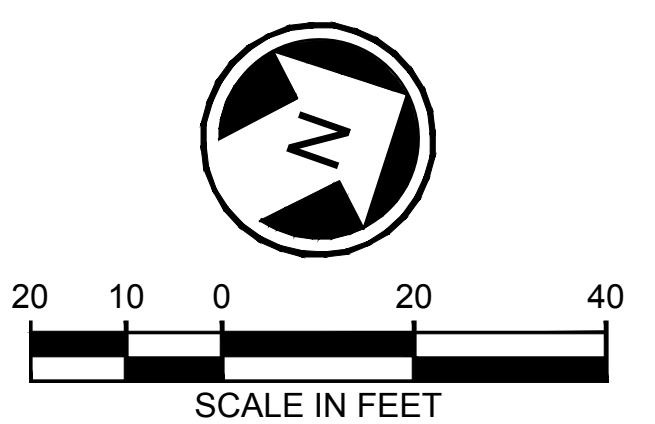
Seattle

Private

Ditch

Commingled

Conveyance



10/29/20 09:33 AM AROSEMEYER

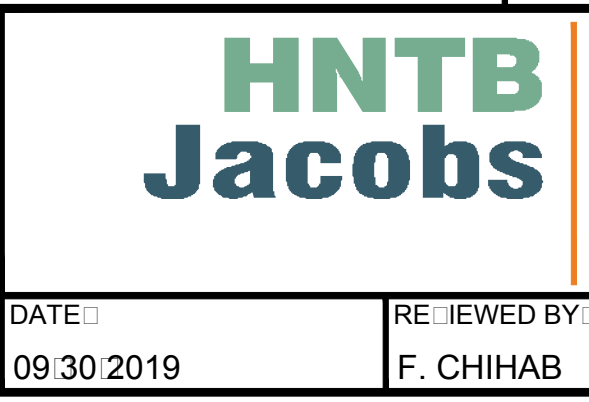
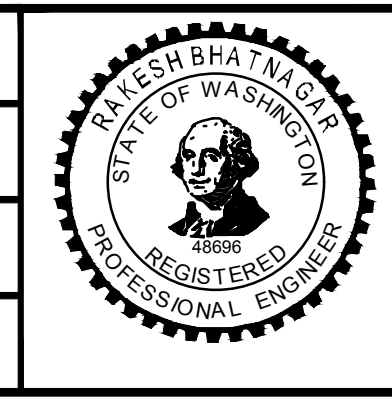
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A	07/08/20	T	AR	RB	PR 041
0	09/30/19				ISSUED FOR CONTRACT CO 002
No.	DATE	DSN	CH	APP	REVISION

DESIGNED BY  
**B. HESS**

DRAWN BY  
**A. ROSEMEYER**

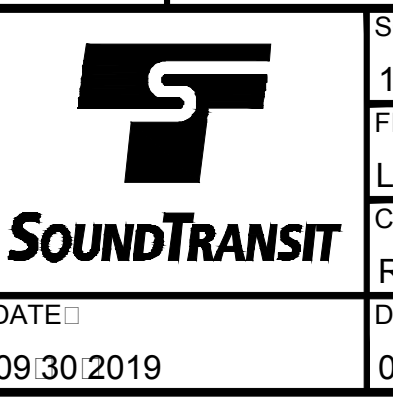
CHECKED BY  
**R. BHATNAGAR**

APPROVED BY  
**R. BHATNAGAR**



SUBMITTED BY  
**S. BURCH**

DATE  
**09/30/2019**



REVIEWED BY SPU WATER ENGINEERING  
**20**

APPROVED BY SDOT STREET IMPROVEMENT PERMITTING  
**20**

INITIALS AND DATE REVIEWED  
**20**

REVIEWED BY SPU DRAINAGE  
**20**

REUSED AS-BUILT  
**20**

SCALE  
1"=20'

FILENAME  
L200-L85-CDP106

CONTRACT No.  
RTA CN 0079-15C

DATE  
09/30/2019

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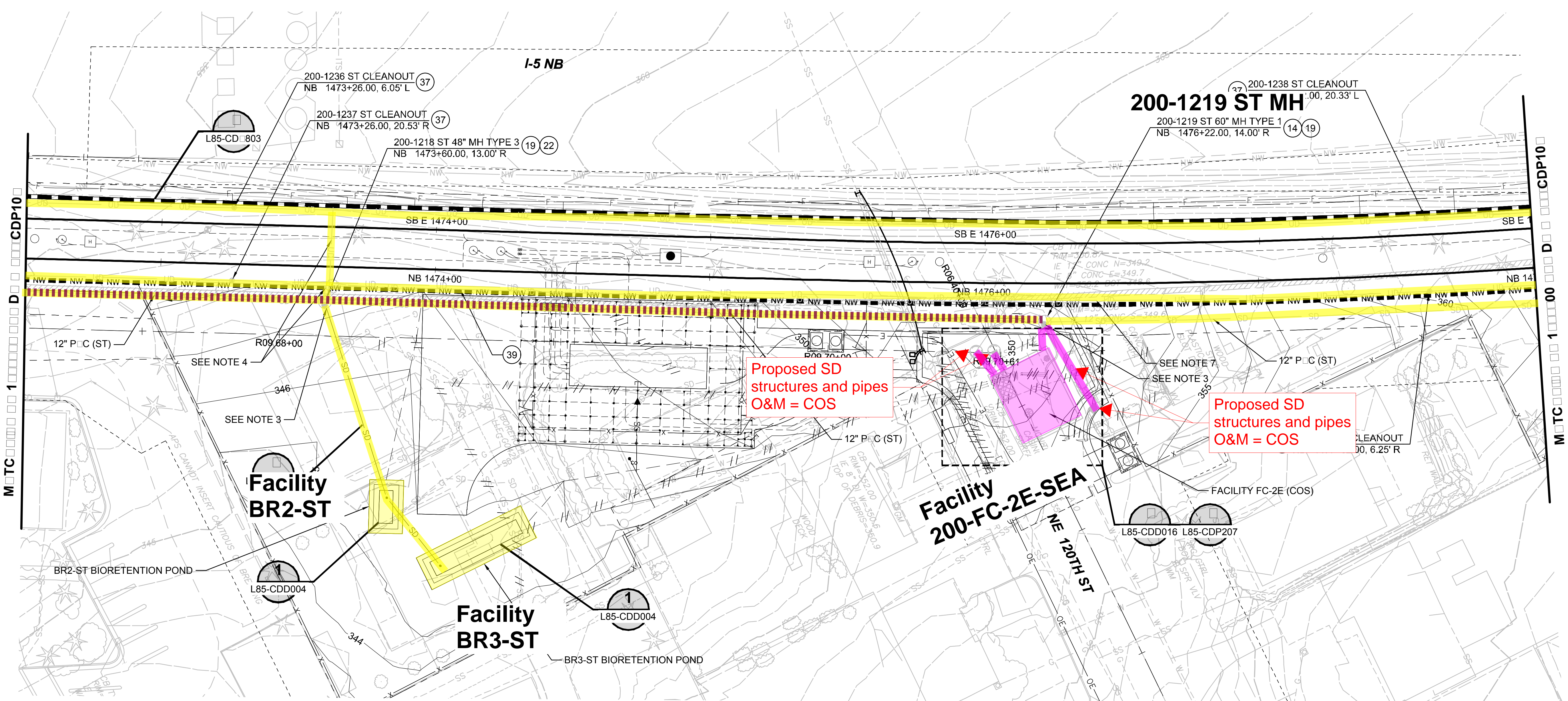
**CONTRACT 00**

NORTHGATE STATION TO NE 200TH STREET

FINAL 12/04/20

DRAWING No. <b>CDP10</b>	COS SHEET No.
LOCATION ID <b>N12</b>	REVISION
SHEET No. <b>529</b>	<b>B</b>

Xrefs:  
 XL200-GB-TB22x34  
 XLLE-SEAT-VBP  
 XL200-L85-SEP100  
 XL200-L85-SZP100  
 XL200-L85-KAP100  
 XL200-L85-CRP100  
 XL200-L85-UCP100  
 XL200-L85-UCP300  
 XLLE-SEAT-VON  
 XL200-G85-G2K020  
 XLLE-STREET-NAMES  
 XL200-L85-KWP100  
 XLLE-SEAT-VRX  
 XL200-L85-JEP100  
 XL200-L85-JOP100  
 XL200-L85-CDP100  
 XLLE-SEAT-VWG  
 XL200-L85-APP100  
 XL200-L85-CGP100  
 XL200-L85-UCP300  
 XL200-L85-CAP100  
 XL200-L85-CDP100  
 XL200-L85-UCP100  
 XL200-L85-UCP300  
 XL200-L85-CDP200  
 XL200-L85-SWP100  
 GB-SEA-RB48696  
 XL200-L85-CSP100  
 XL200-L85-CEP



- |  |   |  |
|--|---|--|
| <p><b>CONTRACT NOTES</b></p> <ol style="list-style-type: none"> <li>FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.</li> <li>FOR STORM DRAIN PROFILES: SEE DRAWINGS L200-L85-CD-905 AND L200-L85-CD-906.</li> <li>PROVIDE STUB-OUT FOR STORM DRAIN CONNECTION. SEE PROFILE FOR INVERT ELEVATION.</li> <li>CONNECT NB MSE WALL AND SB CIP WALL FOOTING UNDERDRAIN PIPE INTO PROPOSED DRAINAGE STRUCTURE.</li> <li>FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.</li> <li>FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.</li> </ol> | <p><b>CONTRACT NOTES</b></p> <ol style="list-style-type: none"> <li>CONTINUE UNDERDRAIN BELOW BALLAST THRU WALL TRANSITION. END MSE WALL FOOTING UNDERDRAIN.</li> <li>FOR ADDITIONAL STORM DRAIN ELEMENTS SHOWN BUT NOT IDENTIFIED: REFER TO DRAWING L85-CDP207.</li> <li>TEMPORARY RESTORATION FOLLOWING DR 2016-01 8.4 FOR INTERIM PAVEMENTS ON NON-ARTERIAL RESIDENTIAL STREETS: 2" MIN COMPACTED THICKNESS HMA PLACED OVER 4 INCH MIN COMPACTED THICKNESS LAYER OF CRUSHED ROCK MINERAL AGGREGATE TYPE 1 OR 2. FULL RESTORATION ANTICIPATED TO FOLLOW WITH ISSUANCE OF SIP 307808.</li> <li>LIMITED SCALED BACK SCOPE REMOVED FROM SIP APPROVED UNDER UMP 380841. CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS</li> </ol> | <p><b>CONTRACT NOTES</b></p> <ol style="list-style-type: none"> <li>INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.</li> <li>INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.</li> <li>INSTALL MANHOLE TYPE 3 PER WSDOT STD PLAN B-15.60-02.</li> <li>INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.</li> <li>INSTALL UNDERDRAIN AT MSE WALL FOOTING PER DETAILS SHOWN ON DRAWINGS L85-CDD101. 6-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</li> </ol> |
|--|---|--|

**L200 ST Maintenance Figures**

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance

10/29/20 08:52 AM AROSEMEYER I:\ADW00\INGPROJ\0512 SEATTLE\LYNNWOOD\ENGINEERING\COS\SIP\SCREENED E-ERDISE\SIPSHEETS\L200-L85-CDP107.DWG

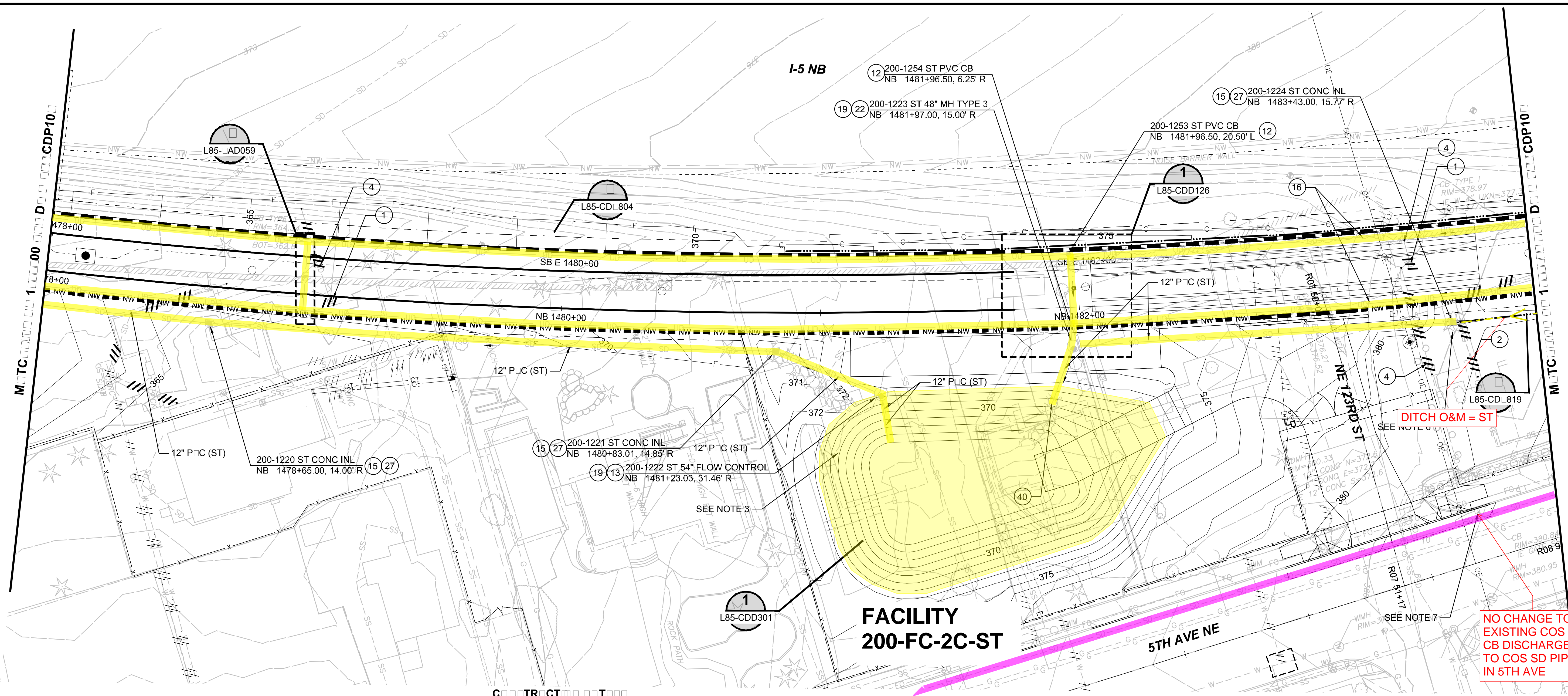
DESIGNED BY	B. HESS
DRAWN BY	A. ROSEMEYER
CHECKED BY	R. BHATNAGAR
APPROVED BY	R. BHATNAGAR
DATE	09/30/2019
DSN	CH
APP	REVISION
PR	ISSUED FOR CONTRACT CO-002
AR	PR-041
RB	SIP

REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET No.
REVIEWED BY SPU DRAINAGE	REVISAS-BUILT	20	100 10 RD T	307808	
20	20	20		AULT PLAN NO. 792-121	
				AULT SERIAL NO. 89150	

DRAWING No.		CDP10	
LOCATION ID		N12	
SHEET No.		530	
REVISION		B	

**FINAL 12/04/20**

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
- xL200-L85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SEAT-VWG
- xL200-L85-APP100
- xL200-L85-CGP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-CAP100
- xL200-L85-CDP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-CGP200
- xL200-L85-SWP100
- GB-SEA-RB48696
- xL200-L85-CSP100
- xL200-L85-CEP



10/29/20 10:34 AM A ROSEMEYER I:\ADW00\INGR\PROJ\0512 SEATTLE\LYNNWOOD\ENGINEERING\COS SIP\UMP SCREENED E-ERORISE\SIPSHEETS\L200-L85-CDP108.DWG

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD-907.
3. SOUND TRANSIT OWNED AND MAINTAINED. DETENTION POND: FACILITY L85-FC-2C-ST.
4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
6. 6'x6' SQUARE CURB SPALLS CENTERED ON THE BEEHIVE GRATE.
7. PROTECT STRUCTURE AND ADJUST THE RIM TO FINAL GRADE. EXISTING CASTING TO BE REUSED. REPLACE EXISTING GRATE WITH MANED GRATE PER COS STANDARD PLAN NO. 265.

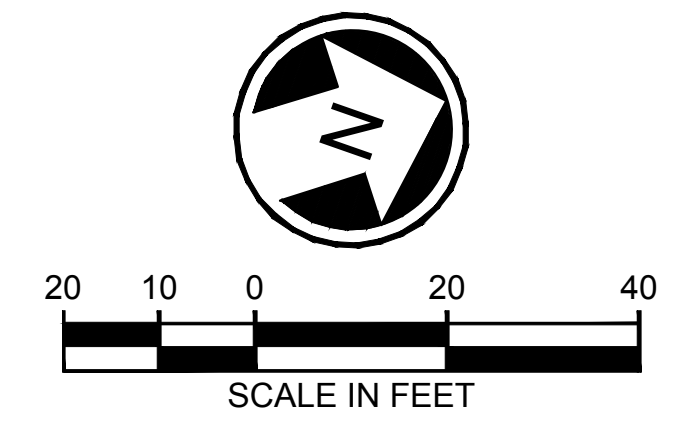
8. LIMITED SCALED BACK SCOPE REMOVED FROM SIP: APPROVED UNDER UMP 380841. CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS

1. REMOVE EXISTING STORM DRAIN STRUCTURE.
2. REMOVE EXISTING STORM DRAIN PIPE.
4. ABANDON EXISTING STORM DRAIN PIPE AND FILL WITH CDF OR REMOVE AS NECESSARY FOR TRACK CONSTRUCTION.
12. INSTALL P.C. CATCH BASIN PER WSDOT STD PLAN B-10.70-00. AND SOLID LOCATING LID PER DETAILS ON DRAWING L85-CDD105
13. INSTALL CATCH BASIN TYPE 2 WITH FLOW RESTRICTOR PER WSDOT STD PLAN B-10.40-01.
15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.
18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
22. INSTALL MANHOLE TYPE 3 PER WSDOT STD PLAN B-15.60-02.
27. INSTALL BEEHIVE GRATE PER COS STANDARD PLAN NO. 269 AND FRAME PER COS STANDARD PLAN NO. 264.
40. INSTALL BELLE PIPE END PER WSDOT STANDARD PLAN NO B-70.20-00.

### L200 ST Maintenance Figures

**Legend**

- ST █
- WSDOT █
- Seattle █
- Private █
- Ditch - - -
- Commingled █
- Conveyance █



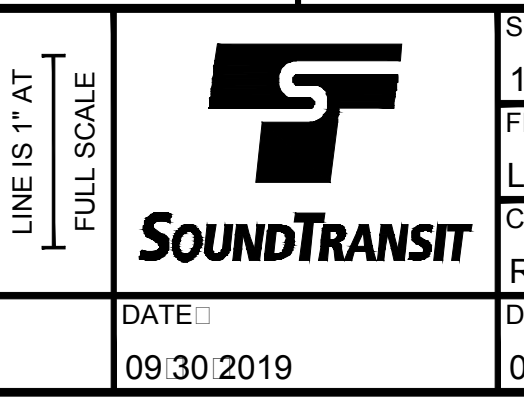
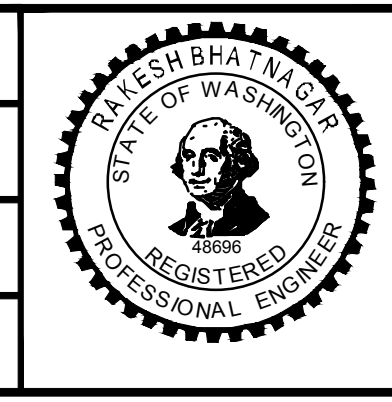
No.	DATE	DSN	CH	APP	REVISION
B	11/03/20		AR	RB	PR 000 - SIP
A	07/08/20		AR	RB	PR 041
0	09/30/19				ISSUED FOR CONTRACT CO 002

DESIGNED BY  
**B. HESS**

DRAWN BY  
**A. ROSEMEYER**

CHECKED BY  
**R. BHATNAGAR**

APPROVED BY  
**R. BHATNAGAR**



SCALE  
1"=20'

FILENAME  
L200-L85-CDP108

CONTRACT No.  
RTA CN 0079-15C

DATE  
09/30/2019

SDOT PROJECT ADDRESS  
**100 10 RD**

SDOT PROJECT NO.  
307808

SDOT PLAN NO.  
792-121

SDOT SERIAL NO.  
89150

DRAWING No.  
**CDP10**

LOCATION ID  
N12

SHEET No. 531

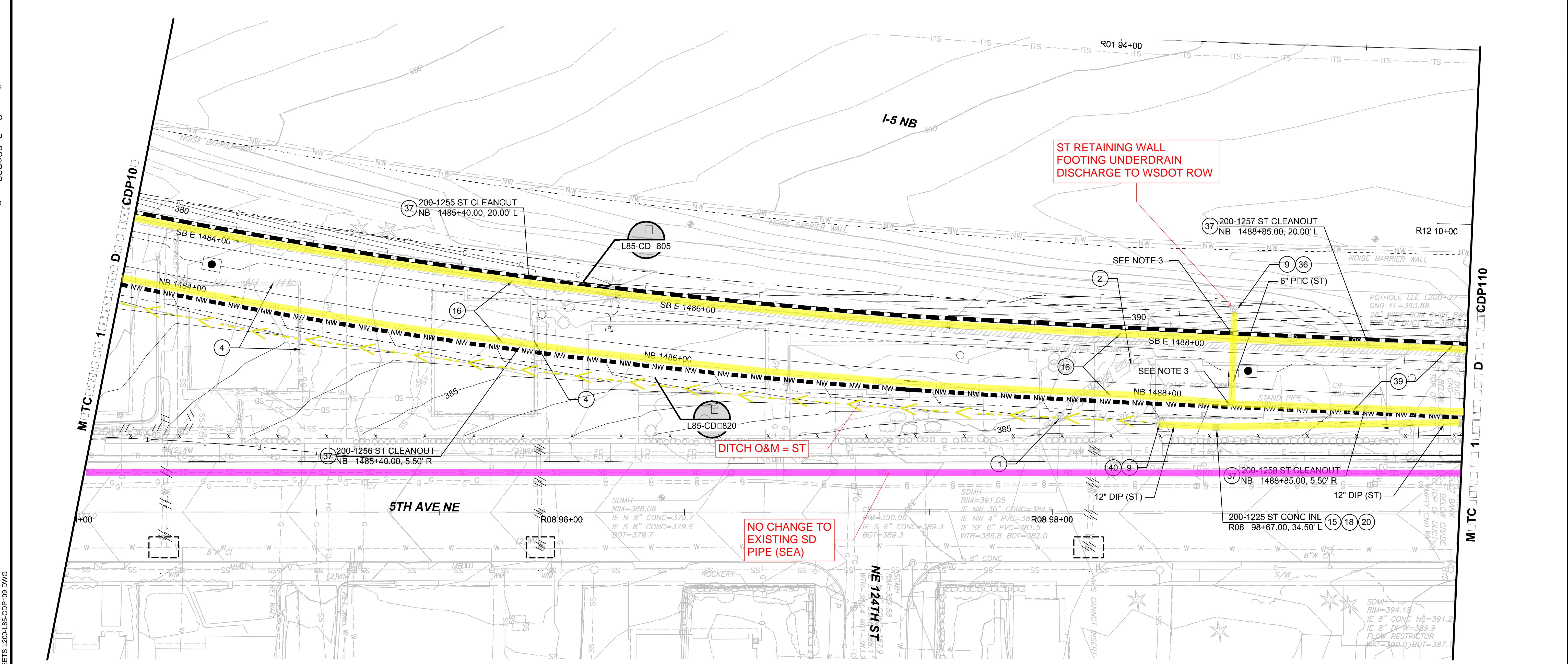
REVISION  
B

FINAL 12/04/20

DESIGNED BY	B. HESS
DRAWN BY	A. ROSEMEYER
CHECKED BY	R. BHATNAGAR
APPROVED BY	R. BHATNAGAR
SUBMITTED BY	S. BURCH
DATE	09/30/2019
REVIEWED BY	F. CHIHAB
DATE	09/30/2019

 <b>City of Seattle</b> <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET No.
	REVIEWED BY SPU DRAINAGE	REVIEWED AS-BUILT	20	100 10 RD	307808	

- Xrefs:
- XL200-GB-TB22x34
- XLLE-SEAT-VBP
- XL200-L85-SEP100
- XL200-L85-SZP100
- XL200-L85-CRP100
- XL200-L85-UCP100
- XL200-L85-UCP300
- XLLE-SEAT-VCH
- XL200-GBS-GZK020
- XLLE-STREET-NAMES
- XL200-L85-KWP100
- XLLE-SEAT-VRX
- XL200-L85-JEP100
- XL200-L85-JCP100
- XL200-L85-COP100
- XLLE-SEAT-VVC
- XL200-L85-KAP100
- XL200-L85-APP100
- XL200-L85-CGP100
- XL200-L85-aUCP100
- XL200-L85-aUCP300
- XL200-L85-aCAP100
- XL200-L85-aCDP100
- XL200-L85-aCGP100
- XL200-L85-aCRP100
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- XL200-L85-SWP100
- GB-SEA-RB45696
- XL200-L85-aCP100
- XL200-L85-CP



10:29:20 AM 09/07/2019 ROSEMEYER\ADW000\INGR\PROJ\0512 SEATTLE\LYNNWOOD\ENGINEERING\COS\SIP\UMPSCREENED\ER-CISE\SIPSHEETS\L200-L85-CDP109.DWG

- NOTES**
1. FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
  2. FOR PROFILES SEE DRAWING L85-CD-908.
  3. SB MSE WALL FOOTING UNDERDRAIN PIPE TO CONNECT WITH DISCHARGE PIPE FROM NB MSE WALL FOOTING UNDERDRAIN. DISCHARGE TO SLOPE WEST OF GUIDEWAY.
  4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
  5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
  6. LIMITED SCALED BACK SCOPE REMOVED FROM SIP APPROVED UNDER UMP 380841 CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS

- CONTRACT**
1. REMOVE EXISTING STORM DRAIN STRUCTURE.
  4. ABANDON EXISTING STORM DRAIN PIPE AND FILL WITH CDF OR REMOVE AS NECESSARY FOR TRACK CONSTRUCTION.
  9. INSTALL ROCK PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.
  15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
  16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.
  18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
  20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
  36. DISCHARGE MSE WALL FOOTING UNDERDRAIN TO FORESLOPE ADJACENT TO GUIDEWAY.
  37. INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.
  39. INSTALL UNDERDRAIN AT MSE WALL FOOTING PER DETAILS SHOWN ON DRAWINGS L85-CDD101. 6-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.
  40. INSTALL BELLE PIPE END PER WSDOT STANDARD PLAN NO B-70.20-00.

**L200 ST Maintenance Figures**

**Legend**

ST

WSDOT

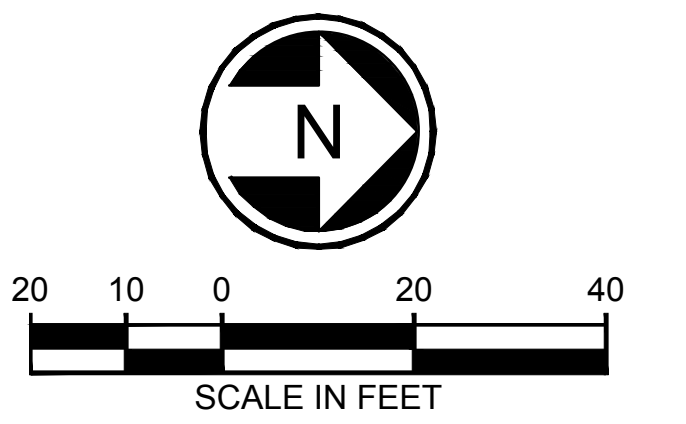
Seattle

Private

Ditch

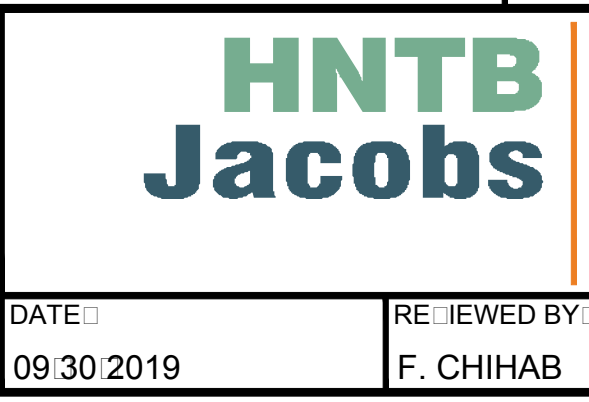
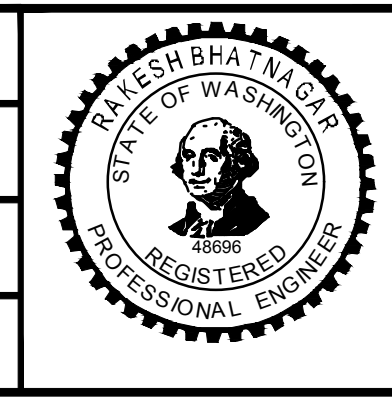
Commingled

Conveyance

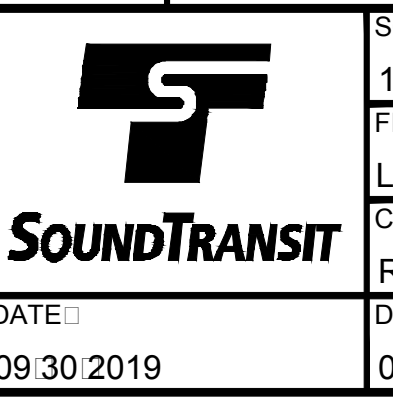


No.	DATE	DSN	CHK	APP	REVISION
B	11.03.20		AR	RB	PR 001 - SIP
A	07.08.20		AR	RB	PR 041
0	09.30.19				ISSUED FOR CONTRACT CO 002

DESIGNED BY: B. HESS  
 DRAWN BY: A. ROSEMEYER  
 CHECKED BY: R. BHATNAGAR  
 APPROVED BY: R. BHATNAGAR



SUBMITTED BY: S. BURCH  
 DATE: 09/30/2019



SCALE: 1"=20'  
 FILENAME: L200-L85-CDP109  
 CONTRACT No.: RTA CN 0079-15C

REVIEWED BY: F. CHIHAB  
 DATE: 09/30/2019

SDOT PROJECT ADDRESS: 100 10 RD  
 SDOT PROJECT NO.: 307808  
 SDOT PLAN NO.: 792-121  
 SDOT SERIAL NO.: 89150

DRAWING No.: CDP10  
 LOCATION ID: N12  
 SHEET No.: 532  
 REVISION: B

 City of Seattle <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING: [Signature] 20.....	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: [Signature] 20.....	INITIALS AND DATE REVIEWED: [Signature] 20.....	SDOT PROJECT ADDRESS: 100 10 RD	SDOT PROJECT NO.: 307808	COS SHEET No.:
	REVIEWED BY SPU DRAINAGE: [Signature] 20.....	REVISOR AS-BUILT: [Signature] 20.....	REVISOR AS-BUILT: [Signature] 20.....	REVISOR AS-BUILT: [Signature] 20.....	SDOT PROJECT NO.: 307808	AULT PLAN NO.: 792-121

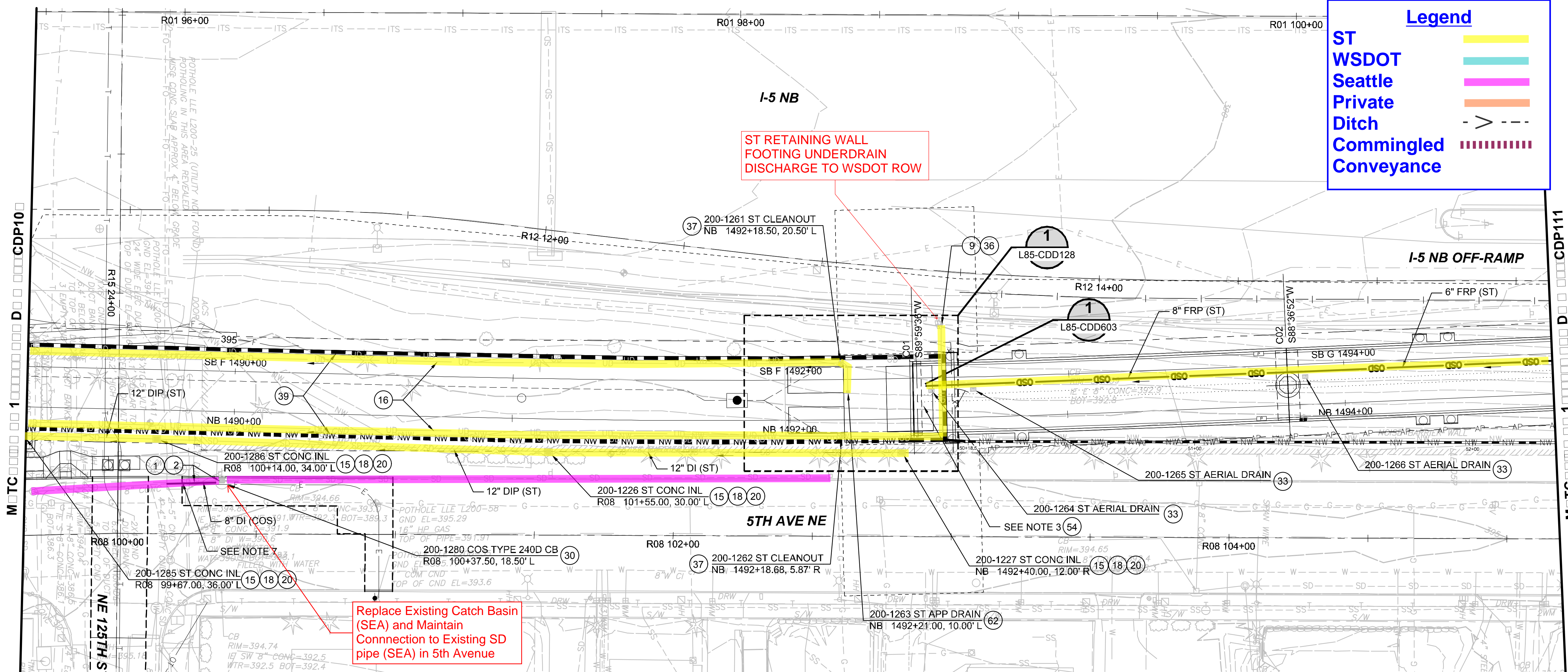
FINAL 12/04/20

# L200 ST Maintenance Figures

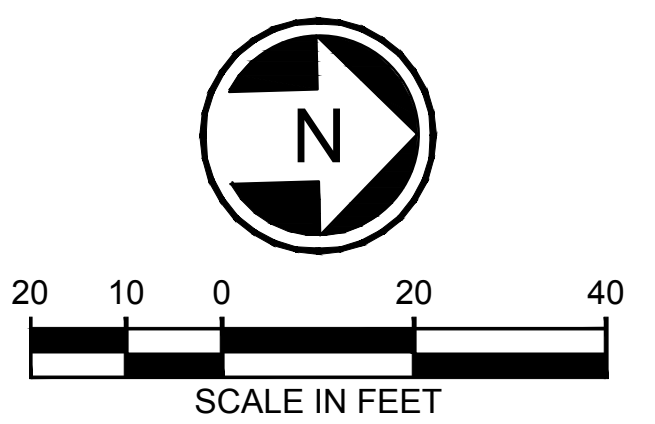
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- xLLE-SEAT-VON
- xL200-GBS-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SEAT-VWG
- xL200-L85-APP100
- xL200-L85-CGP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-CAP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-SWP100
- GB-SEA-RB48696
- xL200-L85-CSP100
- xL200-L85-CEP

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



- |   |  |   |   |
|---|--|---|---|
| <p><b>NOTES</b></p> <ol style="list-style-type: none"> <li>1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.</li> <li>2. FOR PROFILES SEE DRAWING L85-CD-908.</li> <li>3. CONNECT AERIAL DRAIN PIPE TO CONCRETE INLET.</li> <li>4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.</li> <li>5. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.</li> <li>6. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.</li> <li>7. CONNECT TO EXISTING CONCRETE PIPE.</li> <li>8. LIMITED SCALED BACK SCOPE REMOVED FROM SIP APPROVED UNDER UMP 380841. CONSTRUCTION NOTES AND ANNOTATION TO REMAIN FOR CONSISTENCY WITH CONTRACT DRAWINGS</li> </ol> | <p><b>CONTRACT</b></p> <ol style="list-style-type: none"> <li>1. REMOVE EXISTING STORM DRAIN STRUCTURE.</li> <li>2. REMOVE EXISTING STORM DRAIN PIPE.</li> <li>9. INSTALL ROCK PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.</li> <li>15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.</li> <li>16. INSTALL UNDERDRAIN ALONG GUIDEWAY BELOW THE BALLAST PER DETAILS ON DRAWINGS L85-CDD101 THRU 103. 8-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</li> <li>18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.</li> <li>20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.</li> </ol> | <ol style="list-style-type: none"> <li>30. INSTALL TYPE 240D CATCH BASIN PER COS STANDARD PLAN NO. 240.</li> <li>33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537</li> <li>36. DISCHARGE MSE WALL FOOTING UNDERDRAIN TO FORESLOPE ADJACENT TO GUIDEWAY.</li> <li>37. INSTALL CLEANOUT AND COVER PER DETAIL ON DRAWING L85-CDD105.</li> <li>39. INSTALL UNDERDRAIN AT MSE WALL FOOTING PER DETAILS SHOWN ON DRAWINGS L85-CDD101. 6-INCH DIAMETER PERFORATED PIPE UNLESS NOTED OTHERWISE.</li> </ol> | <ol style="list-style-type: none"> <li>54. FRP AERIAL STORM DRAIN PIPE TO DISCHARGE TO GROUND LEVEL. FASTEN FRP PIPE TO ABUTMENT WALL PER DETAIL ON DRAWING L85-CDD603.</li> <li>62. APPROACH SLAB DRAIN: INSTALL NEENAH CASTING R-4015-C OR EQUIVALENT IN APPROACH SLAB</li> </ol> |
|---|--|---|---|



10:30:20 07:50 PM AROSEMEYER J:\6512 SEATTLE LYNWOOD ENGINEERING COB SIP UMP SCREENED E EXERCISE SIPSHEETS L200-L85-CDP110.DWG

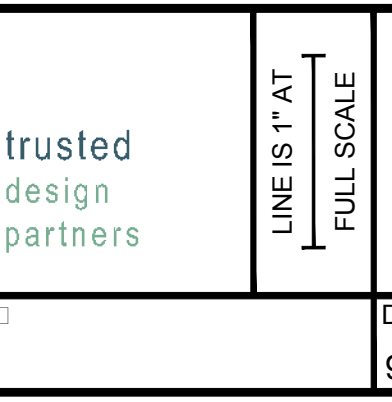
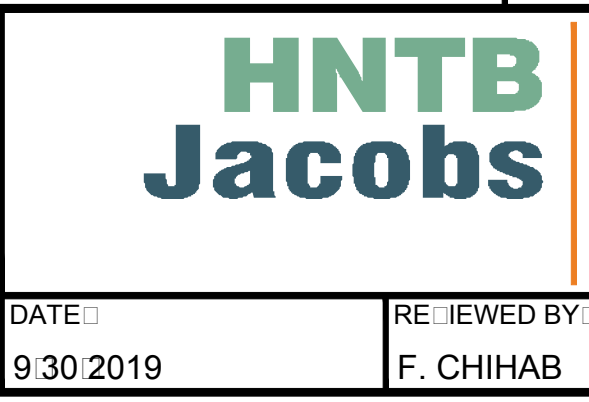
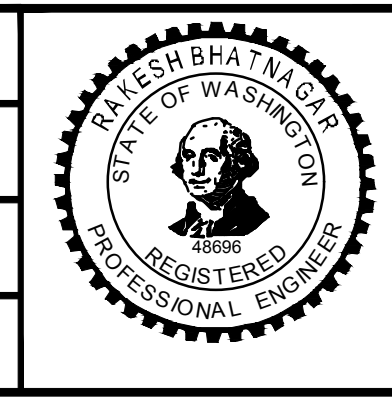
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A	11/15/19	AS	AR	RB	PR 007
0	09/30/19				ISSUED FOR CONTRACT CO 002
No.	DATE	DSN	CH	APP	REVISION

DESIGNED BY  
**B. HESS**

DRAWN BY  
**A. ROSEMEYER**

CHECKED BY  
**R. BHATNAGAR**

APPROVED BY  
**R. BHATNAGAR**



SCALE  
1"=20'

FILENAME  
L200-L85-CDP110

CONTRACT No.  
RTA CN 0079-15C

DATE  
9/30/2019

SDOT PROJECT ADDRESS  
**100 10 RD**

SDOT PROJECT NO.  
307808

AULT PLAN NO.  
792-121

AULT SERIAL NO.  
89150

COS SHEET No.

DRAWING No.  
**CDP110**

LOCATION ID  
N12

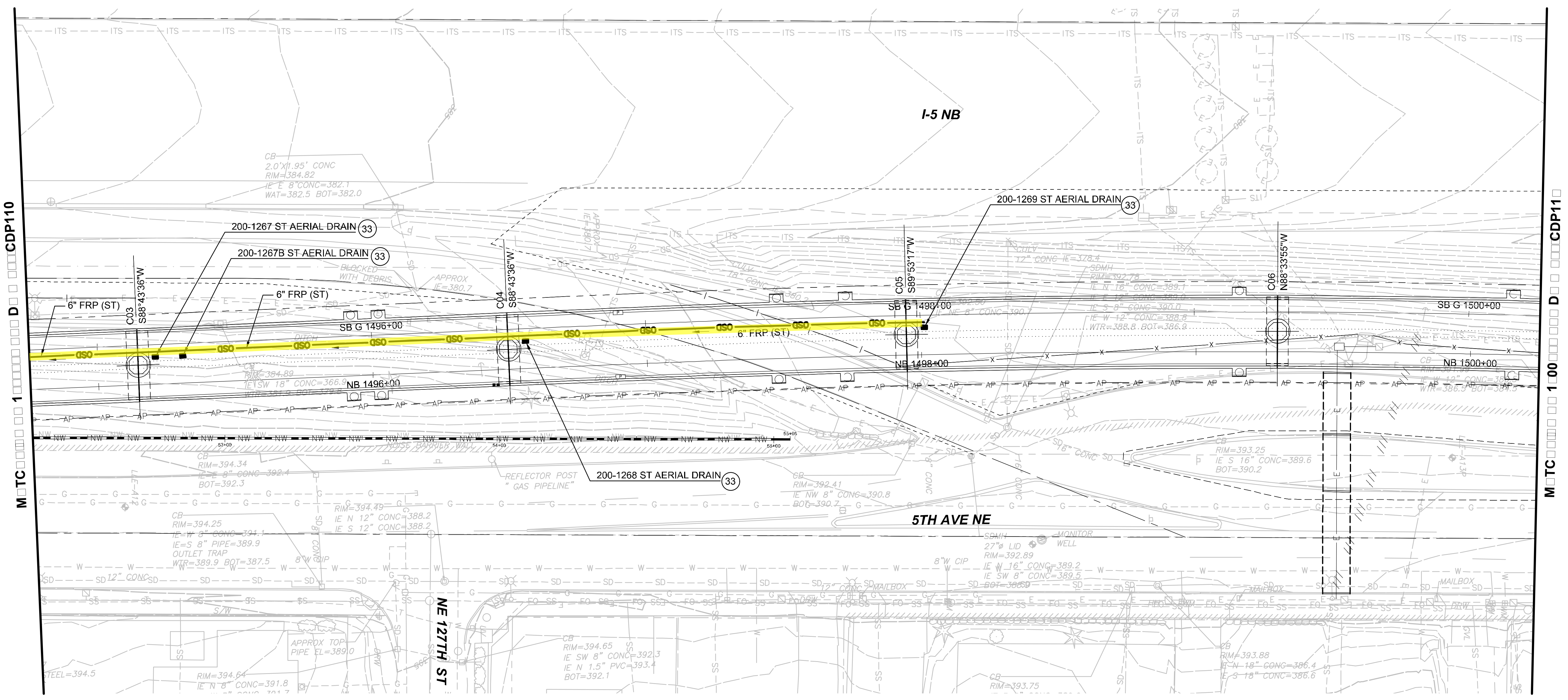
SHEET No. 533

REVISION  
C

FINAL 12/04/20

<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING 20.....	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20.....	INITIALS AND DATE REVIEWED 20.....	SDOT PROJECT ADDRESS <b>100 10 RD</b>	SDOT PROJECT NO. 307808	COS SHEET No.
	REVIEWED BY SPU DRAINAGE 20.....		REVIEWED AS-BUILT 20.....		AULT PLAN NO. 792-121	AULT SERIAL NO. 89150

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
- xL200-L85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SEAT-VWG
- xL200-L85-APP100
- xL200-L85-CGP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-CAP100
- xL200-L85-CDP100
- xL200-L85-CGP100
- xL200-L85-CGP100
- xL200-L85-CGP200
- xL200-L85-SWP100
- CB-SEA-RB48696
- xL200-L85-CSP100
- xL200-L85-CEP



- Legend**
- ST
  - WSDOT
  - Seattle
  - Private
  - Ditch
  - Commingled
  - Conveyance

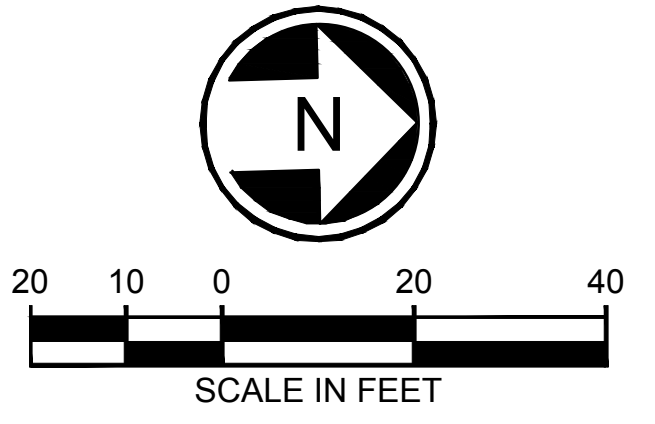
- Notes**
1. FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
  2. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
  3. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
  4. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.

- 33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE**
- CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537

**L200 ST Maintenance Figures**

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance

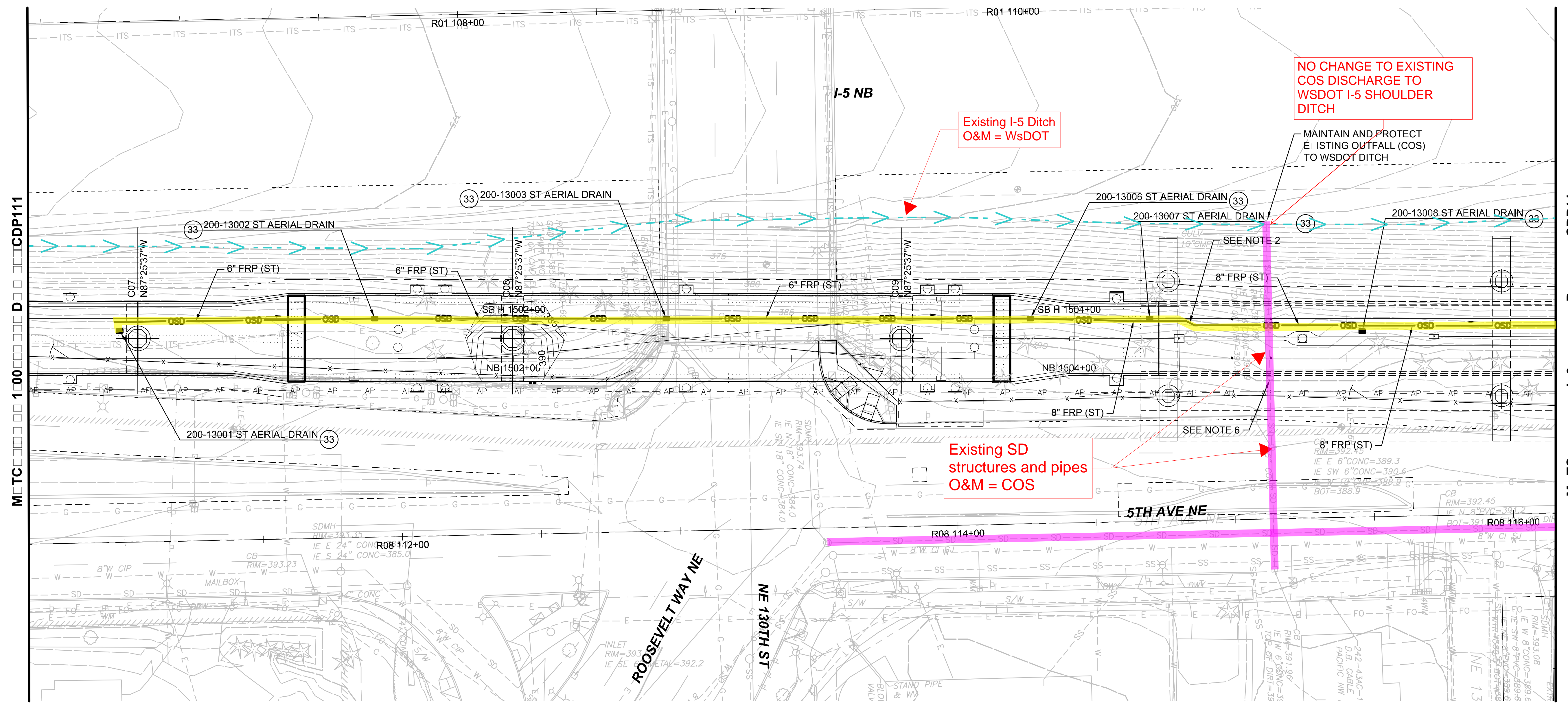


10/29/20 11:50 AM JBAIRD 08512 SEATTLE LYNWOOD FOR JOEY1028.20 SIP UPDATES L200-L85-CDP111.DWG

No.	DATE	DSN	CH	APP	REVISION
A	11/03/20		AR	RB	PR 00 - SIP
0	09/30/19				ISSUED FOR CONTRACT CO 002

<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING 20	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING 20	INITIALS AND DATE REVIEWED 20	SDOT PROJECT ADDRESS 100 10 RD	SDOT PROJECT NO. 307808	COS SHEET NO.	
	REVIEWED BY SPU DRAINAGE 20	REVIEWED AS-BUILT 20	SCALE 1"=20' FILENAME L200-L85-CDP111	CONTRACT NO. RTA CN 0079-15C	SDOT SERIAL NO. 89150	DRAWING NO. CDP111	LOCATION ID N12
			SUBMITTED BY S. BURCH	DATE 09/30/2019	REVIEWED BY F. CHIHAB	DATE 09/30/2019	
DESIGNED BY B. HESS			DRAWN BY A. ROSEMEYER			CHECKED BY R. BHATNAGAR	
APPROVED BY R. BHATNAGAR			APPROVED BY R. BHATNAGAR			SHEET NO. 534	
NORTHGATE STATION TO NE 200TH STREET <b>FINAL 12/04/20</b>						SHEET NO. 534	

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
- xL200-G85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SEAT-VWG
- xL200-L85-APP100
- xL200-L85-CGP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-CDP100
- xL200-L85-CDP100
- xL200-L85-CDP100
- xL200-L85-CDP100
- xL200-L85-SWP100
- GB-SEA-RB48696
- xL200-L85-CP100
- xL200-L85-CEP



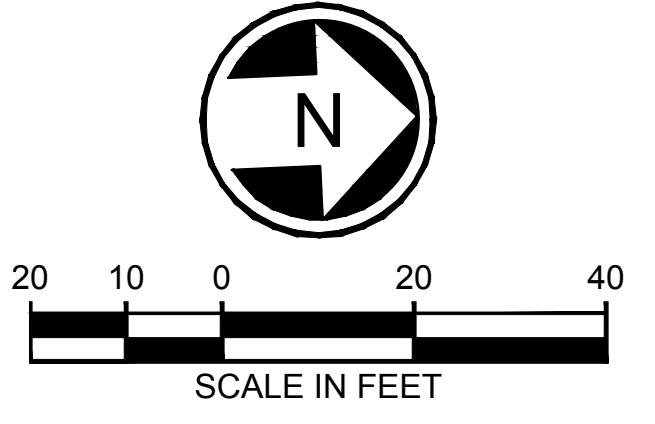
1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. 45-DEGREE FRP BENDS AS NEEDED TO REDIRECT PIPE THROUGH THE COLUMN.
3. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
4. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
6. PROTECT EXISTING STORM DRAIN PIPE.

33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537

**L200 ST Maintenance Figures**

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



10/29/20 12:21 PM J.BAIRD 08512 SEATTLE LYNWOOD FOR JOEY10.26.20 SIP UPDATES L200-L85-CDP112.DWG

DESIGNED BY	B. HESS
DRAWN BY	A. ROSEMEYER
CHECKED BY	R. BHATNAGAR
APPROVED BY	R. BHATNAGAR
ISSUED FOR CONTRACT	CO 002



trusted design partners

LINE IS AT FULL SCALE



SCALE	1"=20'
FILENAME	L200-L85-CDP112
CONTRACT No.	RTA CN 0079-15C
DATE	09/30/2019

CONTRACT 00

NORTHGATE STATION TO NE 200TH STREET

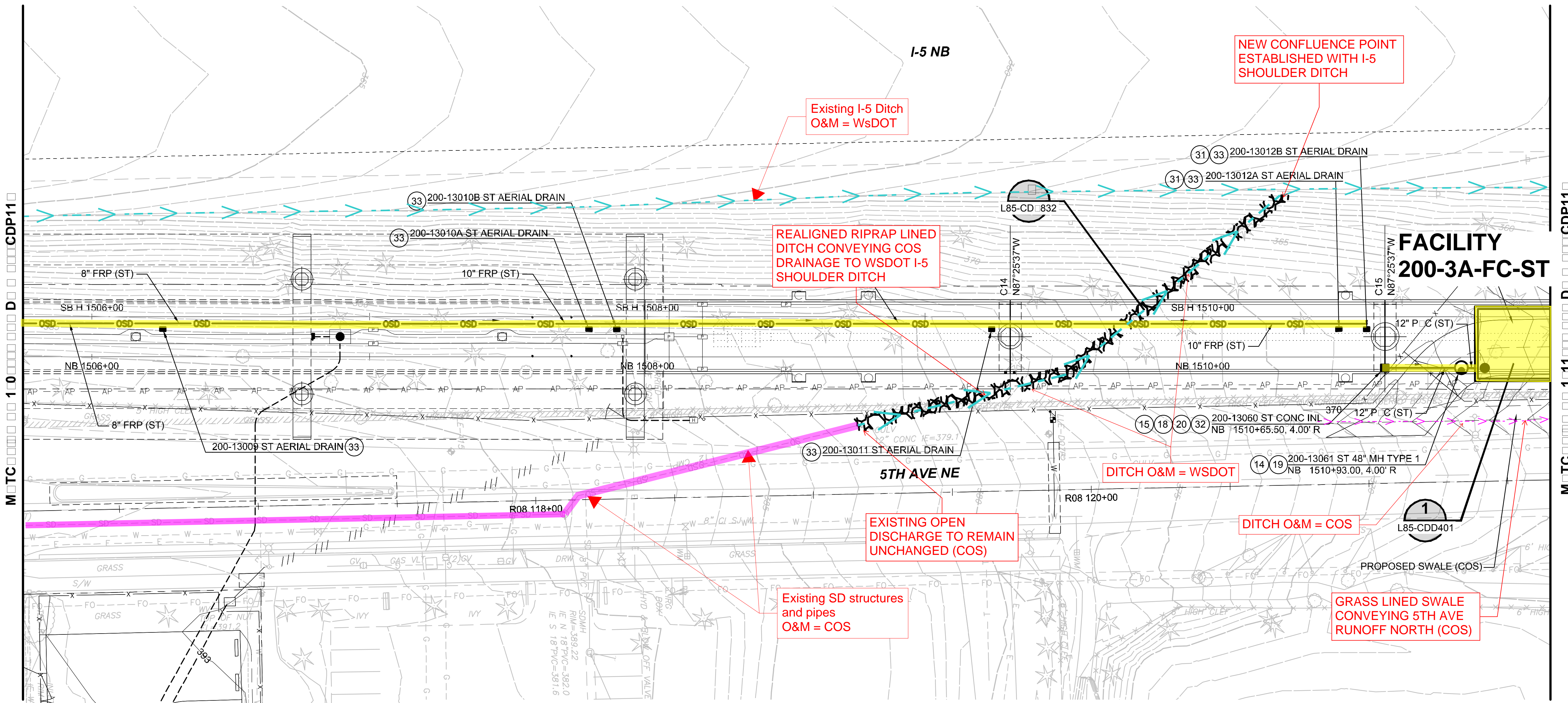
**FINAL 12/04/20**

DRAWING No.	CDP11
LOCATION ID	N12
SHEET No.	535
REVISION	A

City of Seattle <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET No.
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	REVIEWED BY SPU DRAINAGE		REVISIONS AS-BUILT		AULT PLAN NO.	
	20		20		792-121	
					AULT SERIAL NO.	
					89150	



- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
- xL200-L85-GZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
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- xL200-L85-ARP100
- xL200-L85-CP100
- xL200-L85-UCP100
- xL200-L85-UCP300
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- xL200-L85-CEP

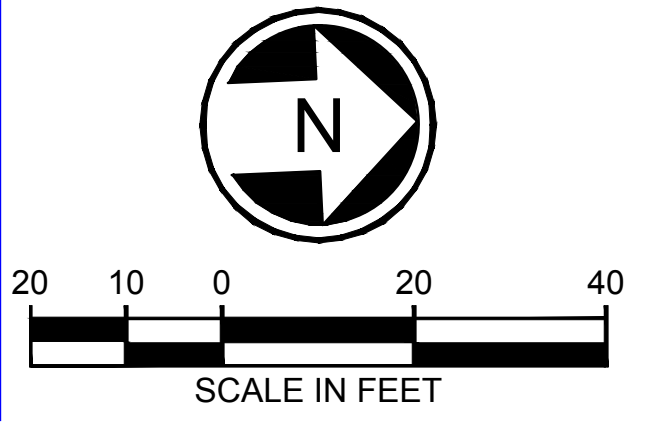


- CONTRACT**
1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C1-N001 AND L85-C1-N002.
  2. SOUND TRANSIT OWNED AND MAINTAINED. FLOW CONTROL FACILITY L85-FC-3A-ST: SEE DRAWING L85-CDD401.
  3. FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD: 909
  4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
  5. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
  6. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
  15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
  18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
  20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
  31. CONNECT AERIAL DRAIN TO DOWNSPOUT FILLED TO THE STRUCTURE PIER COLUMN.
  32. CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.
  33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537

**L200 ST Maintenance Figures**

**Legend**

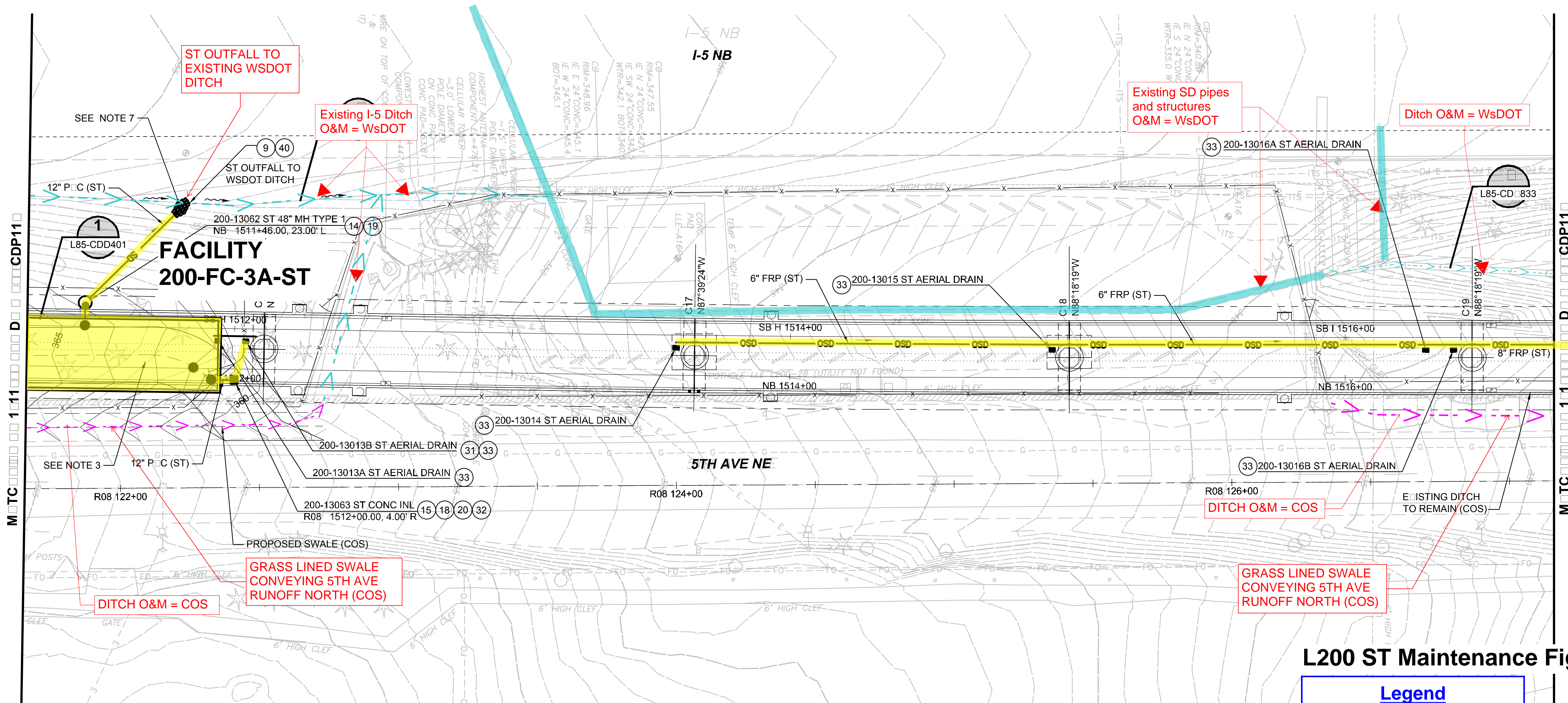
- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



11/02/20 8:40 AM AROSEMeyer C:\ADDLIB\PROJECTS\WEST\DM868555\L200-L85-CDP115.DWG

<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING: 20.....	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: 20.....	INITIALS AND DATE REVIEWED: 20.....	SDOT PROJECT ADDRESS: 100 10 RD	SDOT PROJECT NO. 307808	COS SHEET No. 1	
	REVIEWED BY SPU DRAINAGE: 20.....	REVIEWED AS-BUILT: 20.....	SCALE: 1"=20'	FILENAME: L200-L85-CDP113	CONTRACT NO.: RTA CN 0079-15C	AULT PLAN NO. 792-121	AULT SERIAL NO. 89150
DESIGNED BY: B. HESS	<p><b>HNTB Jacobs</b> trusted design partners</p>	<p><b>SOUNDTRANSIT</b></p>	<p>SCALE IN FEET</p>	<p>CONTRACT 00</p> <p>NORTHGATE STATION TO NE 200TH STREET</p> <p><b>FINAL 12/04/20</b></p>			DRAWING No. CDP11
DRAWN BY: A. ROSEMeyer				SUBMITTED BY: S. BURCH	DATE: 09/30/2019	REVIEWED BY: F. CHIHAB	DATE: 09/30/2019
CHECKED BY: R. BHATNAGAR						REVISION: A	
APPROVED BY: R. BHATNAGAR							

- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VON
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- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SEAT-VWG
- xL200-L85-ARP100
- xL200-L85-CGP100
- xL200-L85-UCP300
- xL200-L85-CAP100
- xL200-L85-COP100
- xL200-L85-CP100
- xL200-L85-CP200
- xL200-L85-SWP100
- CB-SEA-RB48696
- xL200-L85-CSP100
- xL200-L85-CEP



### L200 ST Maintenance Figures

Legend	
ST	
WSDOT	
Seattle	
Private	
Ditch	
Commingled	
Conveyance	

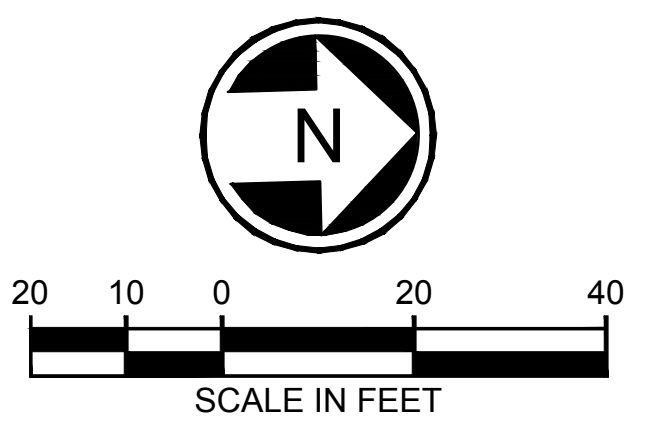
#### NOTES

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. FOR STORM DRAIN PROFILES: SEE DRAWING L200-L85-CD-909.
3. SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND DETENTION FACILITY L85-FC-3A-ST.
4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
5. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
6. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
7. CONTRACTOR TO PROTECT EXISTING DITCH FLOW LINE DURING CONSTRUCTION OF THE OUTLET PIPE.

#### CONTRACT NOTES

9. INSTALL ROC PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.
15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
31. CONNECT AERIAL DRAIN TO DOWNSPOUT FILLED TO THE STRUCTURE PIER COLUMN.
32. CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.

33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERGROUND AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537



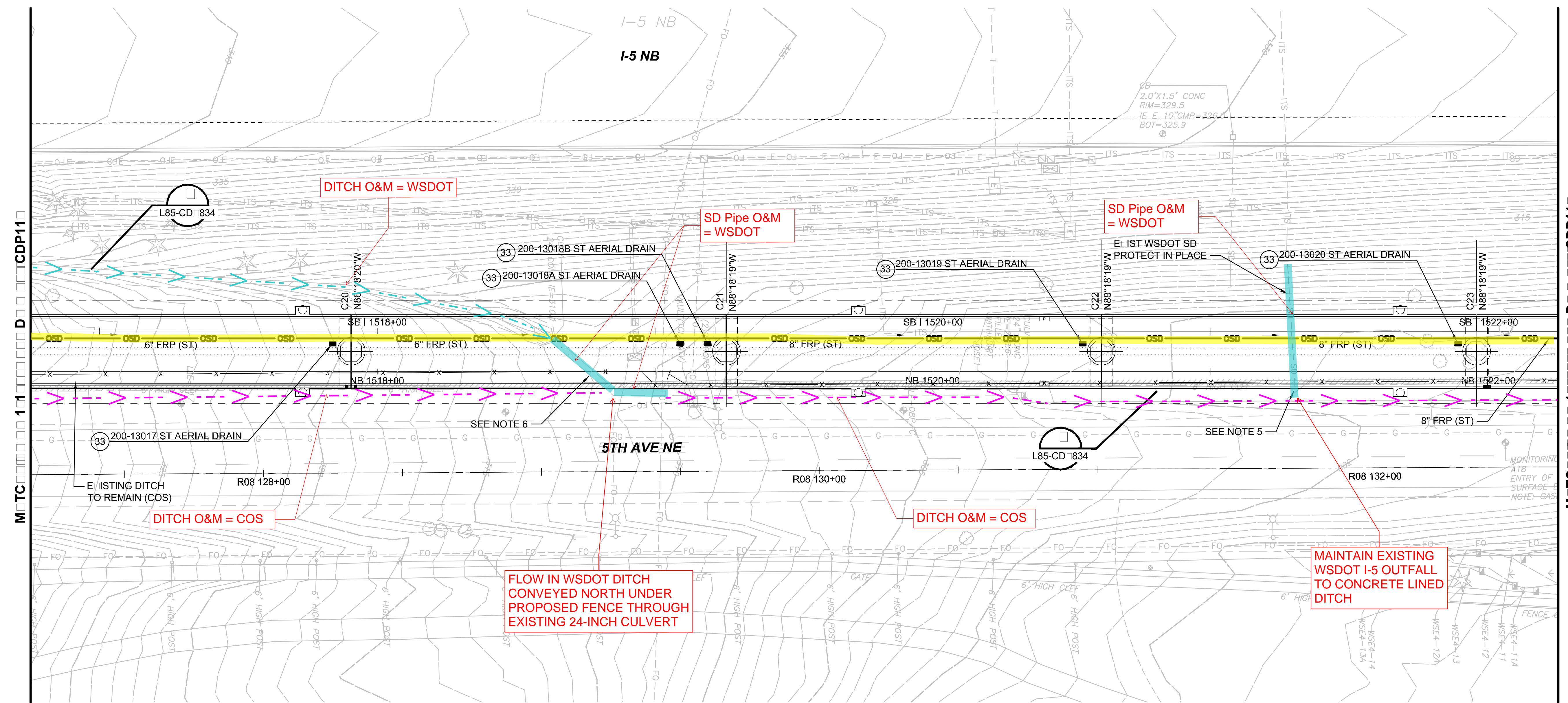
10/29/20 12:54 PM JBAIRD 08512 SEATTLE LYNNWOOD FOR JOEY10:28:20 SIP UPDATES L200-L85-CDP114.DWG

City of Seattle <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING: _____ DATE: _____ REVIEWED BY SPU DRAINAGE: _____ DATE: _____	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: _____ DATE: _____	INITIALS AND DATE REVIEWED: _____ DATE: _____ REVIEWED AS-BUILT: _____ DATE: _____	SDOT PROJECT ADDRESS: <b>100 10 RD</b>	SDOT PROJECT NO. 307808 CUL PLAN NO. 792-121 CUL SERIAL NO. 89150	COS SHEET No. _____
	DESIGNED BY: B. HESS DRAWN BY: A. ROSEMEYER CHECKED BY: R. BHATNAGAR APPROVED BY: R. BHATNAGAR			SCALE: 1"=20' FILENAME: L200-L85-CDP114 CONTRACT NO.: RTA CN 0079-15C		DRAWING No. CDP11 LOCATION ID: N14 SHEET No. 537 REVISION: A

<b>HNTB</b> trusted design partners	<b>SOUNDTRANSIT</b>	SUBMITTED BY: S. BURCH DATE: 09/30/2019 REVIEWED BY: F. CHIHAB DATE: 09/30/2019	NO. DATE DSN CHD APP REVISION A 11/03/20 T AR RB PR 00 - SIP 0 09/30/19 ISSUED FOR CONTRACT CO 002
		DESIGNED BY: B. HESS DRAWN BY: A. ROSEMEYER CHECKED BY: R. BHATNAGAR APPROVED BY: R. BHATNAGAR	

**FINAL 12/04/20**

- xtrafe:
- xL200-GB-TB22x34
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VCH
- xL200-G85-GZKO20
- xLLE-STREET-NAMES
- xL200-L85-KMP100
- xLLE-SEAT-VRX
- xL200-L85-JEP100
- xL200-L85-JCP100
- xL200-L85-CGP100
- xLLE-SEAT-VVC
- xL200-L85-rPPP100
- xL200-L85-cGP100
- xL200-L85-uUCP100
- xL200-L85-cUCP300
- xL200-L85-cCP100
- xL200-L85-cCP100
- xL200-L85-cCP100
- xL200-L85-cCRP100
- xL200-L85-cDP200
- xL200-L85-cRP100
- xL200-L85-SWP100
- GB-SEA-RB48696
- xL200-L85-cSP100
- xL200-L85-CEP



CONTRACT

- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
- FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
- FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
- FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
- MAINTAIN EXISTING PIPE CONNECTION TO EXISTING CONCRETE LINED DITCH. CLEAN EXISTING PIPE TO ITS SOURCE IN I-5
- FLUSH EXISTING PIPE AND PROTECT IN PLACE DURING CONSTRUCTION

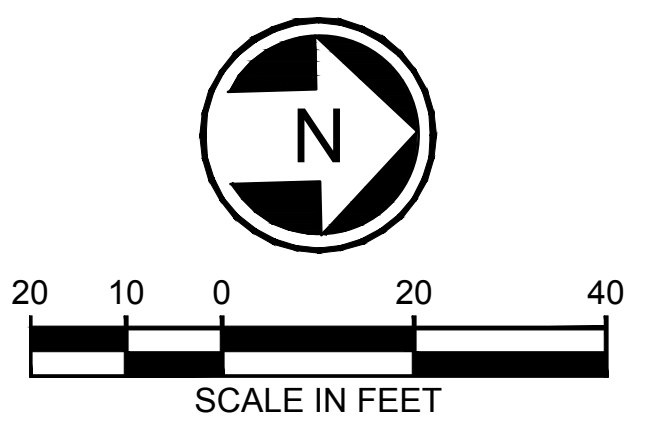
CONTRACT

- INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537

L200 ST Maintenance Figures

**Legend**

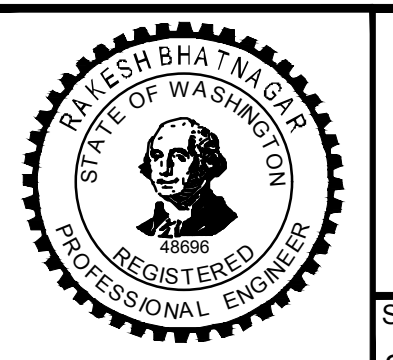
- ST (Yellow)
- WSDOT (Cyan)
- Seattle (Pink)
- Private (Blue)
- Ditch (Orange)
- Commingled (Dashed line)
- Conveyance (Dotted line)



10/29/20 11:10 PM JBAIRD B0812 SEATTLE LYNNWOOD FOR JOEY10/28/20 SIP UPDATES L200-L85-CDP115.DWG

<p>City of Seattle <b>Seattle Department of Transportation</b></p>	REVIEWED BY SPU WATER ENGINEERING DATE: 20/12/20	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING DATE: 20/12/20	INITIALS AND DATE REVIEWED DATE: 20/12/20	SDOT PROJECT ADDRESS <b>100 10 RD</b>	SDOT PROJECT NO. 307808 PLAN NO. 792-121 SERIAL NO. 89150	COS SHEET NO.
--	---	--	--	--	---	---------------

DESIGNED BY	B. HESS
DRAWN BY	A. ROSEMEYER
CHECKED BY	R. BHATNAGAR
APPROVED BY	R. BHATNAGAR
ISSUED FOR CONTRACT	CO 002
DATE	11/03/20
DATE	09/30/19

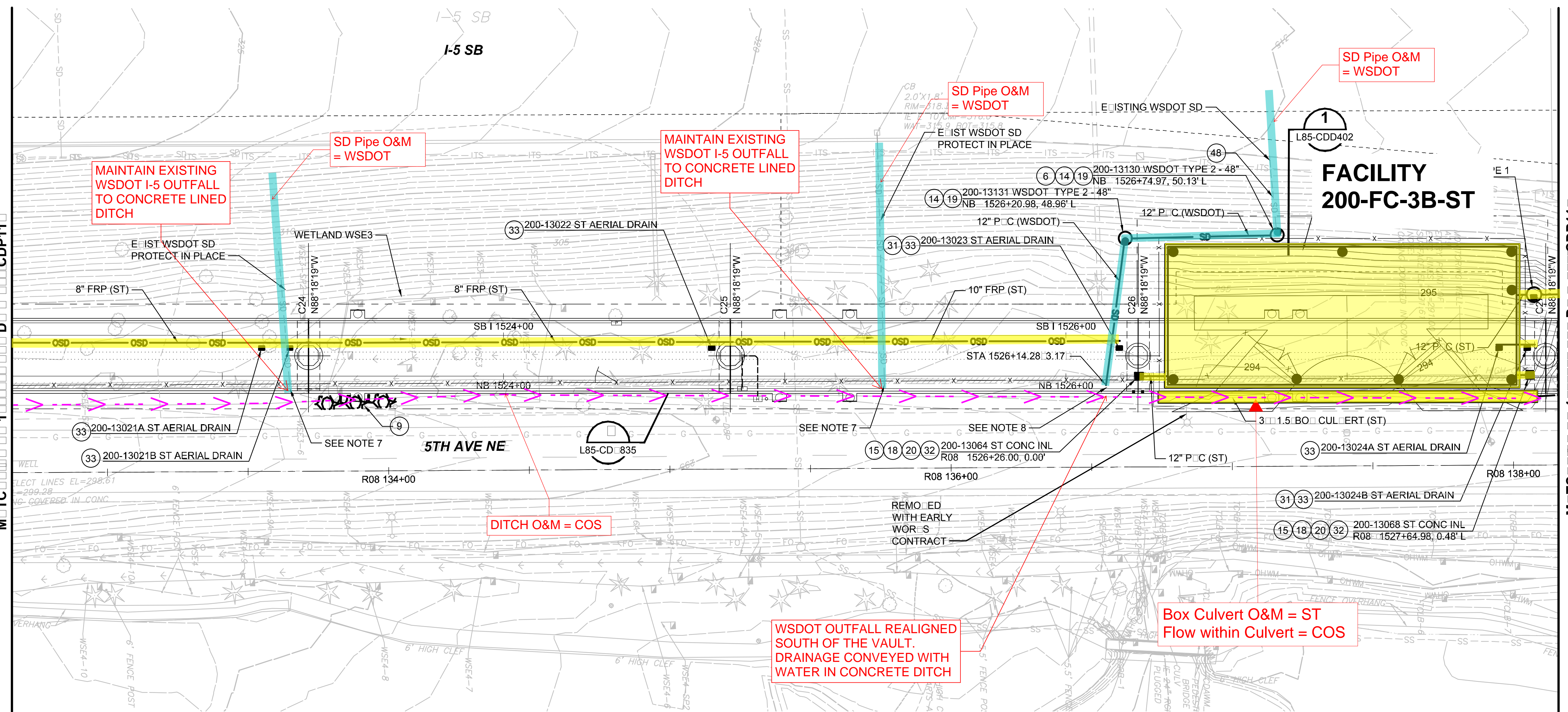


SCALE	1" = 20'
FILENAME	L200-L85-CDP115
CONTRACT NO.	RTA CN 0079-15C
DATE	09/30/2019

<b>CONTRACT 00</b> NORTHGATE STATION TO NE 200TH STREET	
<b>FINAL 12/04/20</b>	
DRAWING NO. <b>CDP11</b>	LOCATION ID N14
SHEET NO. 538	REVISION A

- Xrefs:
- L200-GB-TB22x34
- L200-SEAT-VBP
- L200-L85-SEP100
- L200-L85-SZP100
- L200-L85-KAP100
- L200-L85-CRP100
- L200-L85-UCP100
- L200-L85-UCP300
- L200-SEAT-VON
- L200-G85-G2K020
- L200-STREET-NAMES
- L200-L85-KWP100
- L200-SEAT-VRX
- L200-L85-JEP100
- L200-L85-OP100
- L200-L85-CDP100
- L200-SEAT-VWG
- L200-L85-APP100
- L200-L85-CGP100
- L200-L85-UCP100
- L200-L85-UCP300
- L200-L85-CDP100
- L200-L85-CDP100
- L200-L85-CDP100
- L200-L85-CDP200
- L200-L85-SWP100
- CB-SEA-RB48696
- L200-L85-CP100
- L200-L85-CEP

10:30:20 03:02 PM JBAIRD  
 08512 SEATTLE LYNWOOD FOR JOEY10:28:20 SIP UPDATES L200-L85-CDP116.DWG



DT

CONTRACT

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. FOR STORM DRAIN PROFILES SEE DRAWING L200-L85-CD-909
3. SOUND TRANSIT OWNED AND MAINTAINED. UNDERGROUND STORAGE TANK FACILITY L85-FC-3B-ST.
4. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
5. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
6. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.
7. MAINTAIN EXISTING PIPE CONNECTION TO EXISTING CONCRETE LINED DITCH. CLEAN EXISTING PIPE TO ITS SOURCE IN I-5
8. PIPE SHALL DISCHARGE TO THE EXISTING CONCRETE LINED DITCH EAST OF THE PROPOSED FENCE. MODIFICATIONS SHALL BE MADE TO THE CONCRETE DITCH AS NEEDED AND CONSTRUCTED TO THE EXISTING DIMENSIONS.

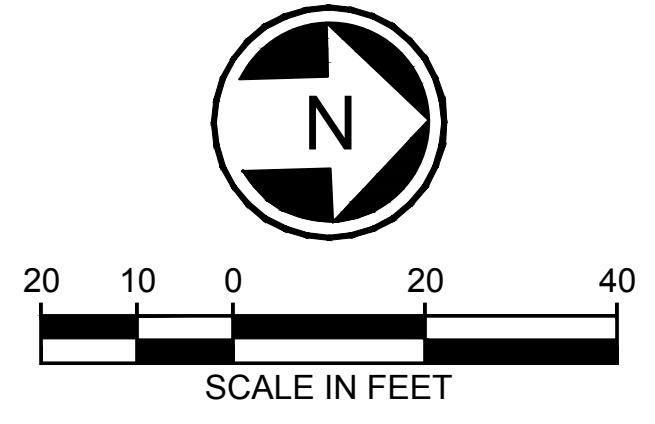
6. CONNECT TO EXISTING STORM DRAIN PIPE.
9. INSTALL ROCK PROTECTION OUTFALL PER DETAILS 1 AND 2 ON DRAWING L85-CDD104.
15. INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
18. INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
19. INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
20. INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
31. CONNECT AERIAL DRAIN TO DOWNSPOUT FIXED TO THE STRUCTURE PIER COLUMN.

32. CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.
33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-SED526. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537
48. PROTECT EXISTING STORM DRAIN PIPE AND EXISTING STORM DRAIN STRUCTURE DURING CONSTRUCTION.

### L200 ST Maintenance Figures

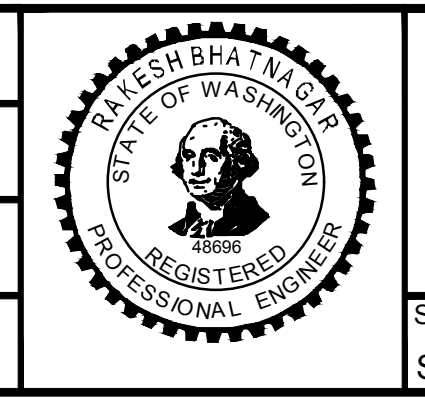
**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



City of Seattle <b>Seattle Department of Transportation</b>	REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET NO.
	20	20	20	100 10 RD	307808	
	REVIEWED BY SPU DRAINAGE		REVISOR AS-BUILT		AULT PLAN NO.	
	20		20		792-121	
					AULT SERIAL NO.	
					89150	

DESIGNED BY	B. HESS
DRAWN BY	A. ROSEMEYER
CHECKED BY	R. BHATNAGAR
APPROVED BY	R. BHATNAGAR
ISSUED FOR CONTRACT	CO 002
DATE	09/30/2019
DSN	CH
APP	REVISION



**HNTB**

**HNTB Jacobs**  
trusted design partners

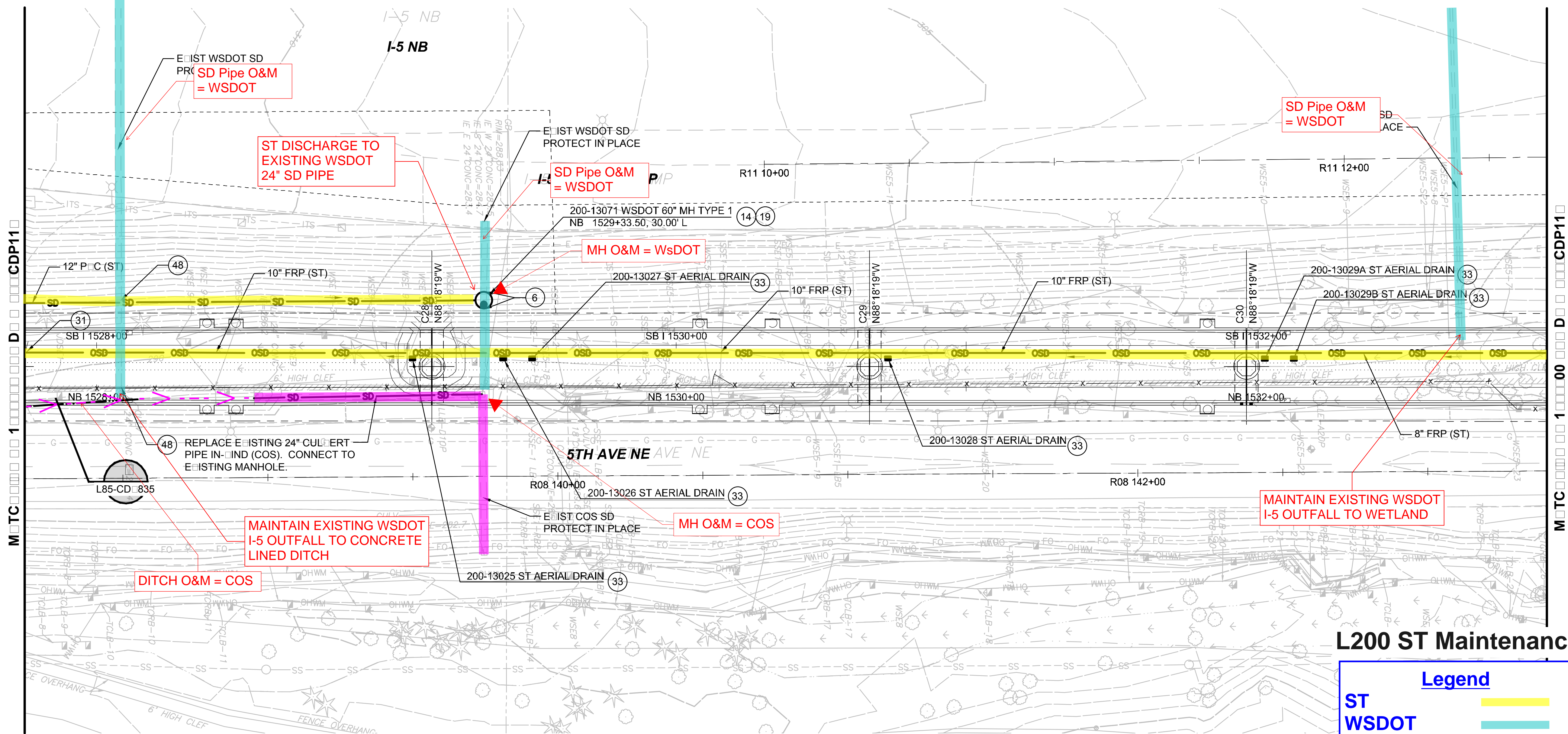
**SOUND TRANSIT**

SUBMITTED BY	DATE	REVIEWED BY	DATE
S. BURCH	09/30/2019	F. CHIHAB	09/30/2019

DRAWING NO. <b>CDP11</b>	
LOCATION ID: <b>N14</b>	
SHEET NO. <b>539</b>	REVISION <b>A</b>

FINAL 12/04/20

- xref:
  - xL200-GB-TB22x34
  - xLLE-SEAT-VBP
  - xL200-L85-SEP100
  - xL200-L85-SZP100
  - xL200-L85-KAP100
  - xL200-L85-UCP100
  - xL200-L85-UCP300
  - xLLE-SEAT-VCH
  - xL200-L85-GZK020
  - xLLE-STREET-NAMES
  - xL200-L85-KMP100
  - xLLE-SEAT-VRX
  - xL200-L85-JEP100
  - xL200-L85-JOP100
  - xL200-L85-CDP100
  - xLLE-SEAT-VVC
  - xL200-L85-rRPP100
  - xL200-L85-cCP100
  - xL200-L85-uUCP300
  - xL200-L85-uUCP100
  - xL200-L85-cCP100
  - xL200-L85-cCP100
  - xL200-L85-cCP100
  - xL200-L85-cCP100
  - xL200-L85-SWP100
  - GB-SEA-RB48696
  - xL200-L85-cSP100
  - xL200-L85-CEP



**L200 ST Maintenance Figures**

**Legend**

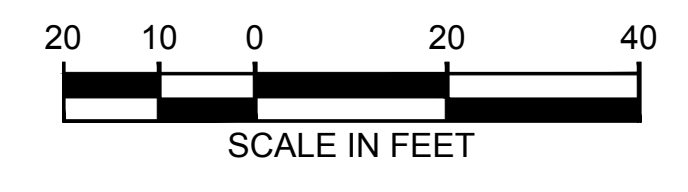
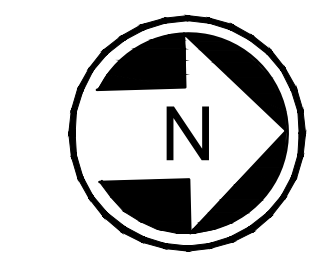
- ST: Yellow line
- WSDOT: Cyan line
- Seattle: Magenta line
- Private: Orange line
- Ditch: Dashed line with >
- Commingled: Dotted line
- Conveyance: Dashed line

**CONTRACT**

- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-C-N001 AND L85-C-N002.
- FOR STORM DRAIN PROFILES SEE DRAWING L200-L85-CD-910.
- FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
- FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
- FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CDP150.

**CONTRACT**

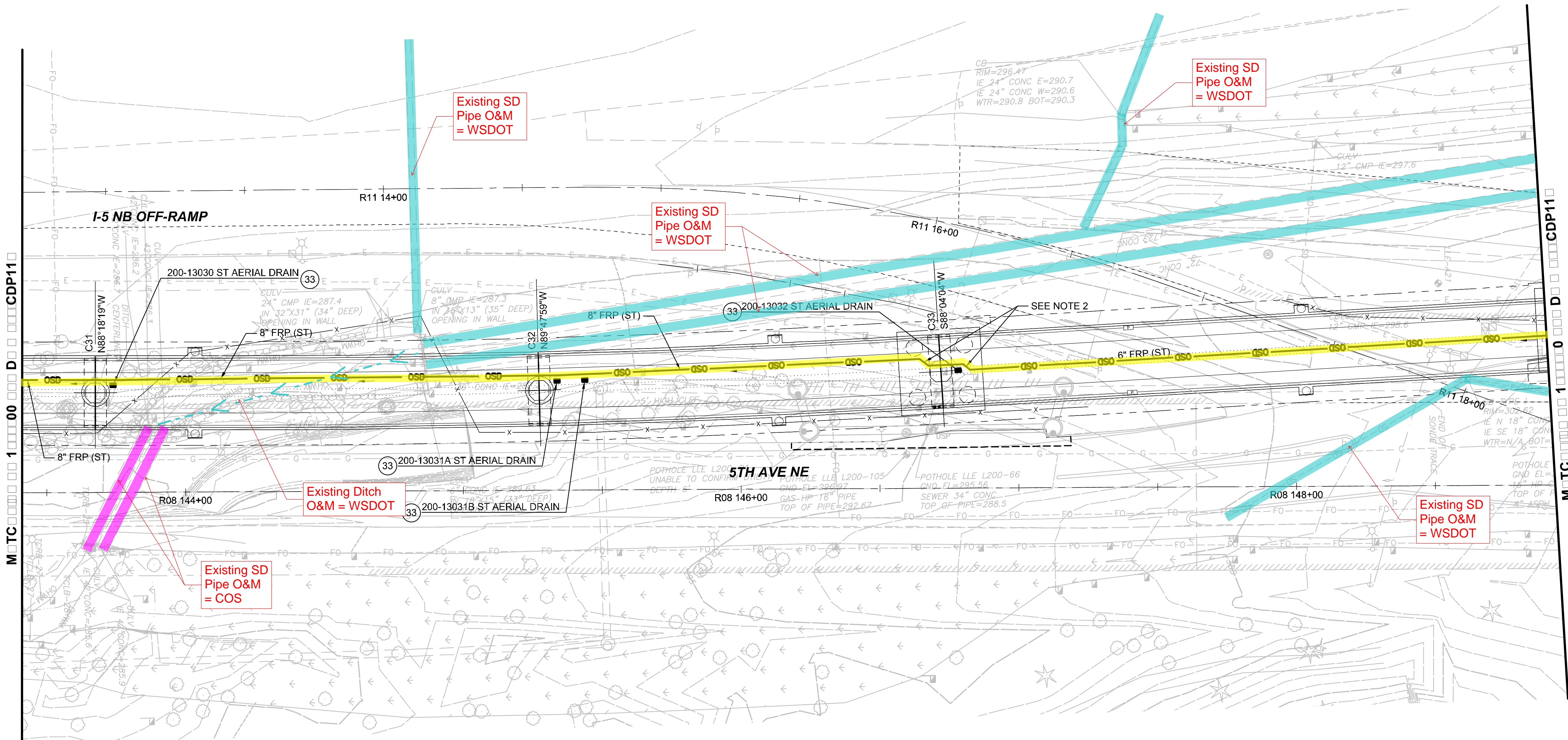
- ABANDON EXISTING STORM DRAIN PIPE AND FILL WITH CDF OR REMOVE AS NECESSARY FOR TRACK CONSTRUCTION.
- CONNECT TO EXISTING STORM DRAIN PIPE.
- INSTALL MANHOLE TYPE 1 PER WSDOT STD PLAN B-15.20.01.
- INSTALL CONCRETE INLET PER WSDOT STD PLAN B-25.60-02.
- INSTALL RECTANGULAR FRAME PER WSDOT STD PLAN B-30.10-03.
- INSTALL CIRCULAR FRAME AND COVER PER WSDOT STD PLAN B-30.70-04.
- INSTALL RECTANGULAR SOLID METAL COVER PER WSDOT STD PLAN B-30.20-04.
- CONNECT AERIAL DRAIN TO DOWNSPOUT FIXED TO THE STRUCTURE PIER COLUMN.
- CONNECT AERIAL DRAIN DOWNSPOUT FROM PIER TO DRAINAGE STRUCTURE PER DETAILS SHOWN ON DRAWING L85-CDD602.
- INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 SED537.
- PROTECT EXISTING STORM DRAIN PIPE AND EXISTING STORM DRAIN STRUCTURE DURING CONSTRUCTION.



10/29/20 10:29 PM JBAIRD 08512 SEATTLE LYNWOOD FOR JOEY10.28.20 SIP UPDATES L200-L85-CDP17.DWG

 City of Seattle  Seattle Department of Transportation		REVIEWED BY SPU WATER ENGINEERING: _____ 20____ REVIEWED BY SPU DRAINAGE: _____ 20____	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING: _____ 20____ REVIEWED AS-BUILT: _____ 20____	INITIALS AND DATE REVIEWED: _____ 20____	SDOT PROJECT ADDRESS <b>100 10 RD</b>	SDOT PROJECT NO. 307808 PLAN NO. 792-121 SERIAL NO. 89150	COS SHEET NO. _____
DESIGNED BY: <b>B. HESS</b> DRAWN BY: <b>A. ROSEMEYER</b> CHECKED BY: <b>R. BHATNAGAR</b> APPROVED BY: <b>R. BHATNAGAR</b>					SCALE: 1"=20' FILENAME: L200-L85-CDP117 CONTRACT NO.: RTA CN 0079-15C	DRAWING NO.: <b>CDP11</b> LOCATION ID: N14 SHEET NO.: 540 REVISION: B	<b>FINAL 12/04/20</b>
No. DATE DSN CHD APP REVISION B 11.03.20 T AR RB PR 049 - SIP A 08.11.20 T AR RB PR 049 - SHORELINE ONE 5 PERMIT 0 09.30.19 ISSUED FOR CONTRACT CO 002	SUBMITTED BY: <b>S. BURCH</b> DATE: 09/30/2019 REVIEWED BY: <b>F. CHIHAB</b> DATE: 09/30/2019		DATE: 09/30/2019 DATE: 09/30/2019		NORTHGATE STATION TO NE 200TH STREET <b>CONTRACT 00</b>		

- Xrefs:
- xL200-GB-TB22x34
  - xLLE-SEAT-VBP
  - xL200-L85-SEP100
  - xL200-L85-SZP100
  - xL200-L85-KAP100
  - xL200-L85-CRP100
  - xL200-L85-UCP100
  - xL200-L85-UCP300
  - xLLE-SEAT-VON
  - xL200-G85-GZK020
  - xLLE-STREET-NAMES
  - xL200-L85-KWP100
  - xLLE-SEAT-VRX
  - xL200-L85-JEP100
  - xL200-L85-OP100
  - xL200-L85-CDP100
  - xLLE-SEAT-VWG
  - xLLE-SHUN-VWG
  - xL200-L85-erPP100
  - xL200-L85-CGP100
  - xL200-L85-aUCP100
  - xL200-L85-elCP100
  - xL200-L85-eCAP100
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  - xL200-L85-CDP200
  - xL200-L85-SWP100
  - GB-SEA-RB48996
  - xL200-L85-eCLP100
  - xL200-L85-CEP



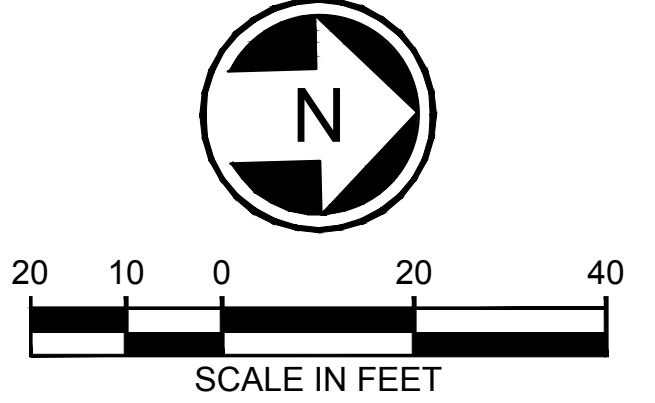
1. FOR GENERAL NOTES AND CONSTRUCTION NOTES: SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. 45-DEGREE FRP BENDS AS NEEDED TO REDIRECT PIPE THROUGH THE COLUMN.
3. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
4. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
5. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.

33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 & SED537

**L200 ST Maintenance Figures**

**Legend**

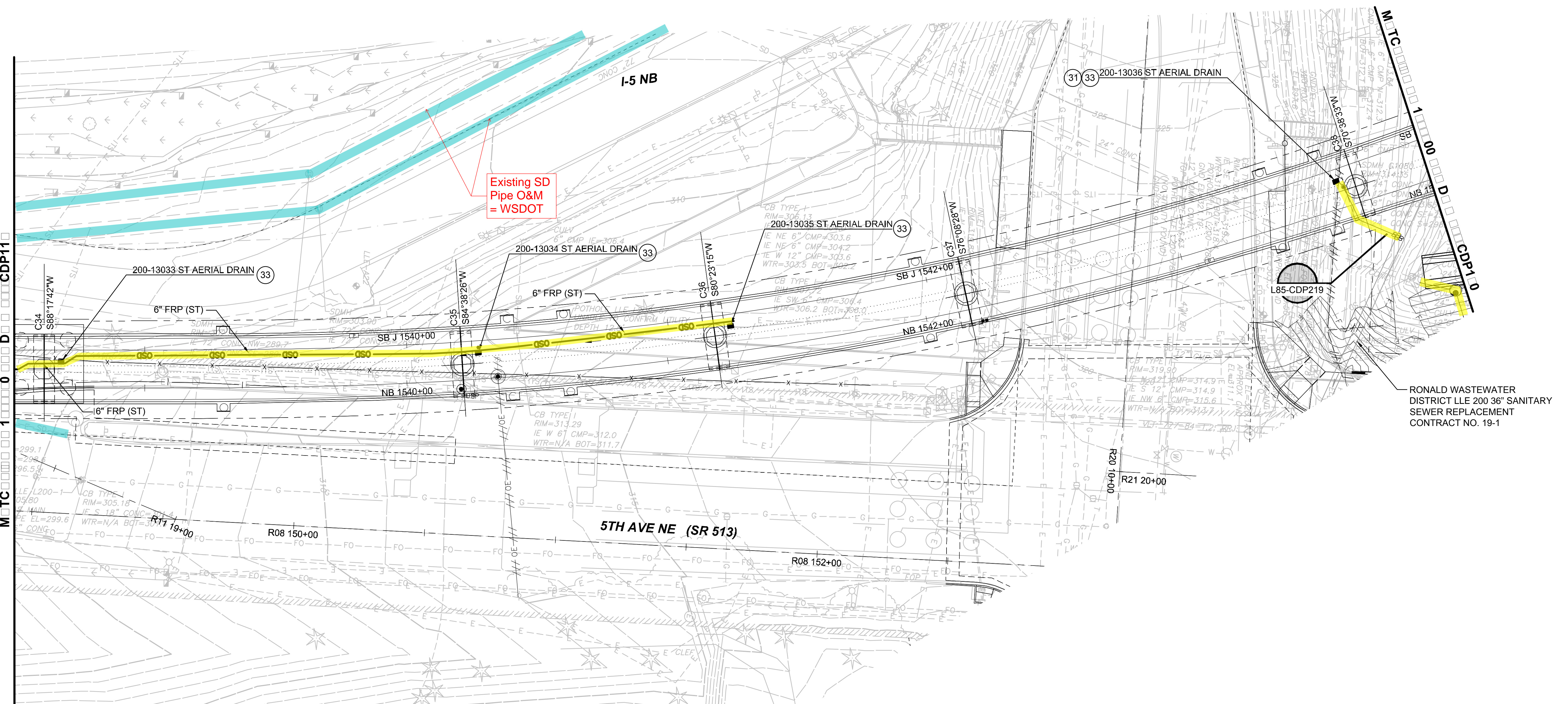
- ST █
- WSDOT █
- Seattle █
- Private █
- Ditch - - -
- Commingled █
- Conveyance █



10/29/20 2:38 PM JBAIRD 08512 SEATTLE LYNWOOD FOR JOEY10/28/20 SIP UPDATES L200-L85-CDDP118.DWG

City of Seattle <b>Seattle Department of Transportation</b>				REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET NO.
				REVIEWED BY SPU DRAINAGE	REVIEWED AS-BUILT	100 10 RD	307808		
DESIGNED BY				SCALE		DRAWING NO.			
B. HESS				1"=20'		CDP11			
DRAWN BY				FILENAME		LOCATION ID			
A. ROSEMEYER				L200-L85-CDP118		N14			
CHECKED BY				CONTRACT NO.		SHEET NO.			
R. BHATNAGAR				RTA CN 0079-15C		REVISION			
APPROVED BY				DATE		541			
R. BHATNAGAR				09/30/2019		A			
SUBMITTED BY				DATE		FINAL 12/04/20			
S. BURCH				09/30/2019		GA 0070-21/SPU 21-269-A Exhibit A			
REVIEWED BY				DATE		Page 30 of 44			
F. CHIHAB				09/30/2019					

- xL200-GB-TB22x34
- xLLE-SHUN-VBP
- xLLE-SEAT-VBP
- xL200-L85-SEP100
- xL200-L85-SZP100
- xL200-L85-KAP100
- xL200-L85-CRP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xLLE-SEAT-VCN
- xLLE-SHUN-VCN
- xL200-G85-CZK020
- xLLE-STREET-NAMES
- xL200-L85-KWP100
- xLLE-SEAT-VRX
- xLLE-SHUN-VRX
- xL200-L85-JDP100
- xL200-L85-OP100
- xL200-L85-CDP100
- xLLE-SHUN-VG
- xLLE-SEAT-VG
- xL200-L85-PP100
- xL200-L85-CGP100
- xL200-L85-UCP100
- xL200-L85-UCP300
- xL200-L85-eCAP100
- xL200-L85-eCDP100
- xL200-L85-eCGP100
- xL200-L85-eCRP100
- xL200-L85-eCDP200
- GB-SEAL-RB48696
- xL200-L85-SWP100
- xL200-L85-CLP100
- xL200-L85-CEP
- xCHS-UCP-100
- xLLE-SHUN-WKZ



RONALD WASTEWATER DISTRICT LLE 200 36\"/>

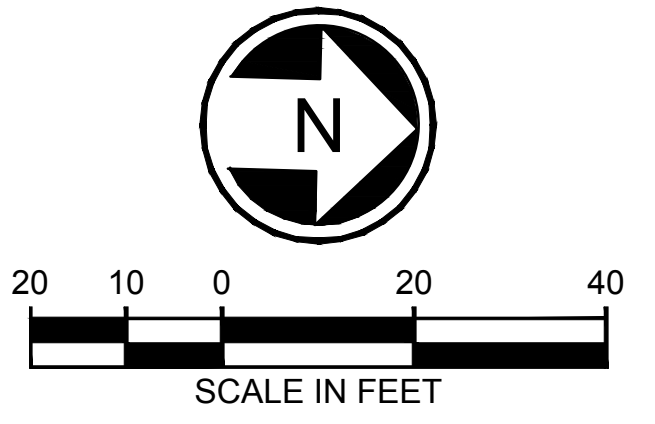
**L200 ST Maintenance Figures**

1. FOR GENERAL NOTES AND CONSTRUCTION NOTES. SEE DRAWINGS L85-C-N001 AND L85-C-N002.
2. FOR PROPOSED FENCING AND ACCESS GATES SEE DRAWINGS L85-CRP100 THRU L85-CRP150.
3. FOR PLAN VIEW LOCATIONS OF AERIAL GUIDEWAY INLETS SEE DRAWINGS L85-SEP400 THRU L85-SEP438.
4. FOR PROPOSED GRADING AND ACCESS ROADS SEE DRAWINGS L85-CGP100 THRU L85-CGP150.

- CONTRACT NOTES**
31. CONNECT AERIAL DRAIN TO DOWNSPOUT FILLED TO THE STRUCTURE PIER COLUMN.
  33. INSTALL AERIAL GUIDEWAY DRAIN ON STRUCTURE ABOVE. CONNECT TO AERIAL DRAIN OR DOWNSPOUT PER DETAIL SHOWN ON DRAWING L85-CDD601. UNDERDECK AERIAL PIPE SUPPORT DETAILS ON L85-SED526 & SED537

**Legend**

- ST █
- WSDOT █
- Seattle █
- Private █
- Ditch - - -
- Commingled █
- Conveyance █

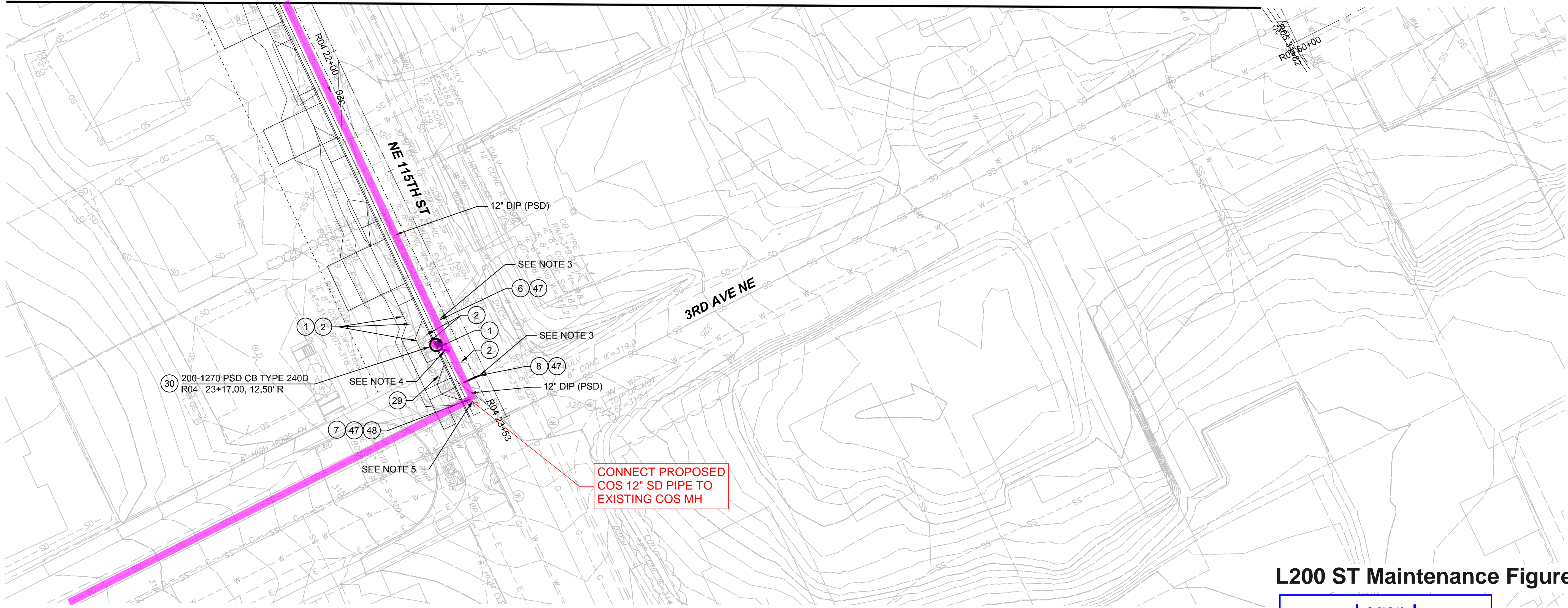


10/29/20 2:48 PM JBAIRD 08512 SEATTLE LYNWOOD FOR JOEY10/28/20 SIP UPDATES L200-L85-CDP119.DWG

City of Seattle <b>Seattle Department of Transportation</b>		REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO.	COS SHEET No.
		REVIEWED BY SPU DRAINAGE		REUSED AS-BUILT	100 10 RD	307808	
<b>HNTB</b> trusted design partners		<b>SOUNDTRANSIT</b>		SCALE	NORTHGATE STATION TO NE 200TH STREET <b>FINAL 12/04/20</b>		
		LINE IS AT FULL SCALE		FILENAME			
		DESIGNED BY	DATE	REVIEWED BY	DATE	DRAWING No. <b>CDP11</b> LOCATION ID: <b>N14</b> SHEET No. <b>542</b> RE <b>A</b>	
		DRAWN BY	09/30/2019	F. CHIHAB	09/30/2019		
CHECKED BY <b>R. BHATNAGAR</b>		SUBMITTED BY <b>S. BURCH</b>		CONTRACT No. <b>RTA CN 0079-15C</b>		No. DATE DSN CH APP REVISION	
		APPROVED BY <b>R. BHATNAGAR</b>		DATE <b>09/30/2019</b>			

Xrefs:  
 xl200-GB-TB22x34  
 xlLE-SEAT-VBP  
 xl200-L85-SEP100  
 xl200-L85-SZP100  
 xl200-L85-CRP100  
 xl200-L85-UCP100  
 xl200-L85-UCP300  
 xlLE-SEAT-VCH  
 xl200-L85-KAP100  
 xl200-L85-CZK020  
 xl200-L85-KWP100  
 xlLE-SEAT-VRX  
 GB-SEA-AMS33802  
 xl200-L85-JEP100  
 xl200-L85-UCP300  
 xl200-L85-UCP100  
 xl200-L85-CRP100  
 xlLE-SEAT-VWG  
 xl200-L85-APP100  
 xl200-L85-CGP100  
 xl200-L85-eUCP100  
 xl200-L85-eUCP300  
 xl200-L85-eCAP100  
 xl200-L85-eCDP100  
 xl200-L85-eCGP100  
 xl200-L85-eCGP100  
 xl200-L85-SWP100  
 GB-SEA-RB48966  
 xl200-L85-eLP100  
 xl200-L85-CEP

MTC        D     CDP10



### L200 ST Maintenance Figures

**Legend**

- ST
- WSDOT
- Seattle
- Private
- Ditch
- Commingled
- Conveyance



- NOTES**
- FOR GENERAL NOTES AND CONSTRUCTION NOTES SEE DRAWINGS L85-CDN001 AND L85-CDN002.
  - FOR STORM DRAIN PROFILES SEE DRAWING L85-CDN003
  - CONNECT EXISTING 8-INCH PIPE TO PROPOSED 12-INCH WITH MANUFACTURED TEE AT THE CONNECTION TO THE 12-INCH PSD. FOR MISMATCHED PIPES USE A COUPLING JOINT AS SPECIFIED IN 7-17.3(2)E OF THE COS STANDARD SPECIFICATIONS.
  - CONNECT 8-INCH DI PIPE TO 12-INCH PSD PER COS STD PLAN 234B
  - RE-CHANNEL EXISTING MANHOLE
  - TEMPORARY RESTORATION FOLLOWING DR 2016-01 8.4 FOR INTERIM PAvements ON NON-ARTERIAL RESIDENTIAL STREETS: 2" MIN COMPACTED THICKNESS HMA PLACED OVER 4 INCH MIN COMPACTED THICKNESS LAYER OF CRUSHED ROCK MINERAL AGGREGATE TYPE 1 OR 2. FULL RESTORATION ANTICIPATED TO FOLLOW WITH ISSUANCE OF SIP 307808.

- CONTRACT NOTES**
- REMOVE EXISTING STORM DRAIN STRUCTURE.
  - REMOVE EXISTING STORM DRAIN PIPE.
  - CONNECT TO EXISTING STORM DRAIN PIPE.
  - CONNECT TO EXISTING STORM DRAIN STRUCTURE.
  - EXISTING STORM DRAIN PIPE TO REMAIN. PROTECT IN PLACE.
  - EXISTING STORM DRAIN STRUCTURE TO REMAIN. PROTECT IN PLACE.
  - PLUG AND ABANDON STORM PIPE.
  - INSTALL TYPE 240D CATCH BASIN PER COS STANDARD PLAN NO. 240.
  - CONTRACTOR TO FIELD LOCATE AND VERIFY LOCATIONS AND CONNECTIONS OF THE EXISTING STORM LINE PRIOR TO CONSTRUCTION ACTIVITIES.
  - PROTECT EXISTING STORM DRAIN PIPE AND EXISTING STORM DRAIN STRUCTURE DURING CONSTRUCTION.

11:02:20 AM 2/09/2019 C:\ADDLIB\PROJECTS\2019\12\04\100-L85-CDP150.DWG



REVIEWED BY SPU WATER ENGINEERING	APPROVED BY SDOT STREET IMPROVEMENT PERMITTING	INITIALS AND DATE REVIEWED	SDOT PROJECT ADDRESS	SDOT PROJECT NO. 307808	COS SHEET No.
REVIEWED BY SPU DRAINAGE	REVIEWED AS-BUILT	20.....	100 10 RD T	AULT PLAN NO. 792-121	
20.....	20.....	20.....		AULT SERIAL NO. 89150	

DESIGNED BY B. HESS	
DRAWN BY A. ROSEMEYER	
CHECKED BY R. BHATTNAGAR	
APPROVED BY R. BHATTNAGAR	

**HNTB Jacobs** trusted design partners

**SOUNDTRANSIT**

SCALE: 1"=20'  
 FILENAME: L200-L85-CDP150  
 CONTRACT No.: RTA CN 0079-15C

DATE: 9/30/2019

REVIEWED BY: F. CHIHAB

DRAWING No. CDP100 LOCATION ID: N12 SHEET No. 571 REVISION B	FINAL 12/04/20
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**EXHIBIT B**  
**FORM OF EASEMENT**

Recording Requested By And  
When Recorded Mail To:  
Attn: [1]  
Seattle Public Utilities  
City of Seattle  
PO Box 34018  
Seattle WA 98124-4108

\_\_\_\_\_ [2]

Reference #s of Documents Released or Assigned:

Grantor(s): [3]  
Grantee(s): City of Seattle  
Abbr. Legal Description: [4]  
Assessor’s Tax Parcel#: [5]

---

THIS EASEMENT made this \_\_\_\_\_ day of \_\_\_\_\_, 202\_\_ by and between, \_\_\_\_\_ [3] hereinafter called “Grantor”, and the City of Seattle, a municipal corporation of the State of Washington (acting through its agency, Seattle Public Utilities), hereinafter called the “City”; WITNESSETH;

That the Grantor, for and in consideration of the sum on One Dollar (1.00) and other valuable considerations, receipt of which is hereby acknowledged, hereby conveys and grants to the City, its successors and assigns, the right, privilege and authority to install, construct, reconstruct, erect, alter, improve, repair, operate and maintain \_\_\_\_\_ [6] and appurtenances, including but not limited to \_\_\_\_\_ [7], (“Facilities”) over, under, through, across, along and upon property located in King County, Washington, described as follows in:

Legal Description attached hereto as Exhibit A and depiction attached hereto as Exhibit B, both of which are incorporated herein by reference.

1. The City or its agents shall have the right without prior institution of any suit or proceeding at law, at such times as may be necessary, to enter upon said easement area for the purposes herein described, without incurring any legal obligation or liability therefore.

2. In the event Grantee disturbs or damages the easement area or any other part of Grantor's property, Grantee shall at its sole cost repair or restore the disturbed or damaged area to a condition as good as or better than that which existed before Grantee's use of the easement area; provided, that such restoration shall be consistent with the purposes described herein.

3. Grantor shall have the right to use said property in any way and for any other legal purpose not inconsistent with the rights herein granted.

4. Grantor hereby agrees that no building, fence, wall, rockery, trees, shrubbery or obstruction of any kind shall be erected or planted, or any fill material will be placed within the boundaries of said easement area without the written permission of the **City of Seattle's General Manager/CEO of Seattle Public Utilities**.

5. Grantor hereby agrees that no other utility facilities, such as conduits, cables, pipelines, vaults poles, posts, whether public or private, will be installed within five (5) horizontal feet of the Facilities. All crossings must maintain a minimum vertical clearance of 12 inches from said Facilities. Sewer crossings must maintain a minimum vertical clearance of 18 inches from said Facilities.

[10]

6. Grantor agrees to allow the City, its agents or assigns, the use of such additional area immediately adjacent to said easement area, as shall be required for the construction, reconstruction, maintenance and operation of said Facilities. Said area will be returned to as good a condition as it was immediately before the property was entered upon by the City or its agents.

7. In an emergency the City shall have the right to close the easement area and to cut into any private roadway without prior notice.

8. Grantor waives any present or future claim against the City relating to hazardous substances, pollutants, or contaminants, and shall indemnify the defend the City from any such claim, including enforcement action by a regulatory agency, unless the hazardous substances, pollutants or contaminants result from the City's operations.

9. This agreement and each of the terms, provisions, conditions and covenant herein, shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors and assigns.

**GRANTOR:** [3]

By: \_\_\_\_\_

Print Name: \_\_\_\_\_

Its: \_\_\_\_\_ (title)

STATE OF WASHINGTON)  
 ) ss.  
COUNTY OF \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a Notary Public in and for the State of Washington, duly commissioned and sworn, personally appeared \_\_\_\_\_, the \_\_\_\_\_ (title) of [3] that executed the within and foregoing instrument, and hereby acknowledged that said instrument was the free and voluntary act and deed of said company for the uses and purposes therein mentioned, and on oath stated that he/she was authorized to execute said instrument on behalf of [3].

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year above written.

(notary seal)

Signature: \_\_\_\_\_

Print name: \_\_\_\_\_

Notary Public in and for the State of Washington

Residing at: \_\_\_\_\_

My commission expires: \_\_\_\_\_

**Exhibit “A”**  
**Legal Description**

**[8]**

**Exhibit “B”**  
**Easement Area Map**

[9]

**EXHIBIT C**  
**MEMORANDUM OF DRAINAGE CONTROL**

Record Date: 7/16/2020 10:35 AM  
Ownership, Operation and Maintenance Agreement  
Electronically Recorded King County, WA

When Recorded, Return to:

Heather Hewitt  
Sound Transit  
401 S. Jackson St  
Seattle, WA 98105

CHICAGO TITLE NCS  
REF # T00705501-SC-W

**MEMORANDUM OF DRAINAGE CONTROL**

GRANTOR: 1) Latvian Evangelical Lutheran Church  
2) \_\_\_\_\_  
3) \_\_\_\_\_

Additional Owners/Grantors on page \_\_\_\_\_

GRANTEE: The City of Seattle

PROPERTY (COMPLETE LEGAL DESCRIPTION):

Lots 2 and 3, Block 8, H. E. Orr Park, according to the plat thereof recorded in Volume 17 of Plats, Page 21, in King County, Washington;

Except that portion thereof condemned for Primary State Highway No. 1 (SR 5) by decree entered in King County Superior Court Cause No. 587322.

**CHICAGO TITLE INSURANCE COMPANY  
has placed the document of record as  
a customer courtesy and accepts  
no liability for the accuracy or validity  
of the document.**

Additional Legal Description in Exhibit \_\_\_

Permit No.: 6713115-CN

Property Street Address: 11710 3rd Ave NE

Grantor's Address: 11710 3rd Ave NE

City Seattle State WA Zip 98125

ASSESSOR'S TAX PARCEL ID NO(S). 6411600420

THIS Agreement is executed in favor of the City of Seattle ("City") by the undersigned owner(s) ("Grantor") of the real property described above (the "Property"), situated in City of Seattle, King County, State of Washington.

In consideration of the City's granting a permit for the drainage system proposed by Grantor, and for the City's allowing the connection thereof, if any, to the City's drainage system, Grantor hereby agrees and covenants, pursuant to SMC 22.807.020, as follows:

The Drainage Control Plan for City permit # 6713115-CN includes the drainage system for the permit for the above described Property.

WHEREAS; the drainage control facilities, approved and required by said City permit are the key terms of the Property's drainage control plan, which is documented in the Drainage Control Plan drawing(s) as amended by the construction as-built record drawing(s) on file with the City of Seattle.

Informational, as of 2017: The full approved plan and as-built record drawings are available on the City Permits and Property Records website. As of 2017, the website address is <http://web6.seattle.gov/dpd/edms/>. Email [sidesewerinfo@seattle.gov](mailto:sidesewerinfo@seattle.gov) or call the Drainage Review Desk at 206-684-5362 for assistance in finding a copy of the approved plan and as-built record drawing. Maintenance requirements for Stormwater Management Best Management Practices can be found in the City of Seattle Stormwater Manual, available on the City of Seattle Stormwater Code website.

**This Drainage Control Plan has Stormwater Best Management Practices (BMPs) required for:**

- On-site Stormwater Management
- Flow Control
- Water Quality
- Structural Source Control

**Other drainage system items:**

- Pump(s)
- Catch Basin(s)
- Other (describe) \_\_\_\_\_

**The following attached Exhibits provide a summary of the BMPs on the approved Drainage Control Plan:**

- Exhibit A On-site Stormwater Management Summary Sheet
- Exhibit B Flow Control Summary Sheet
- Exhibit C Water Quality Treatment Summary Sheet
- Exhibit D Structural Source Control Summary Sheet
- Exhibit \_\_ Additional Legal Description



NOW THEREFORE; the Grantor, on behalf of Grantor and Grantor's heirs, successors and assigns, agrees to the following and hereby creates a covenant running with the land that shall be binding upon all parties and their heirs, successors and assigns forever:

The Grantor, on behalf of Grantor and Grantor's heirs, successors and assigns, agrees to and shall (1) inspect and maintain the above described drainage system in accordance with the provisions of Seattle Municipal Code (SMC) Chapters 22.800 – 22.808 and any other provisions applicable to the facilities, as now and hereafter in effect, (2) implement the terms of the drainage control plan required by the SMC, and (3) inform all future purchasers, successors and assigns of the existence of the drainage control facilities and other elements of the drainage control plan, the limitations of the drainage system, and of the requirement for the facilities' continued inspection and maintenance; and

The obligations of Grantor and each of Grantor's heirs, successors and assigns under this Memorandum of Drainage Control shall terminate when that person, sells, devises or transfers the Property, or his or her interest therein, unless the obligation arises out of a claim of negligence or intentional act of that person. Further, recording of this Memorandum of Drainage Control as required herein shall satisfy the obligations to inform under subsection (3) above.

The Grantor, on behalf of Grantor and Grantor's heirs, successors and assigns, hereby grants permission for authorized representatives of the City of Seattle to enter onto the Property for inspection, monitoring, correction or abatement of conditions related to the Property's drainage control plan, drainage control facilities, Chapters SMC 22.800 – 22.808 or any other SMC provision applicable to drainage control, as now and hereafter in effect; and

The Grantor, on behalf of Grantor and Grantor's heirs, successors and assigns, (1) agrees and acknowledges that the City is not responsible for the adequacy or performance of the drainage control plan or the drainage control facilities, (2) agrees to accept any and all risks of harm, loss, or damage related to the drainage control plan or the drainage control facilities and (3) hereby waives any right to assert any and all present and future claims against the City, whether known or unknown, for any harm, loss or damage occurring either on or off the Property, related to the drainage control plan, the drainage control facilities, or drainage or erosion on the Property, except only for such harm, damages and losses that directly result from the sole negligence of the City.

This Memorandum of Drainage Control shall be recorded in the real estate records of the Office of Records and Elections of King County, Washington. If any provision of this Memorandum is held invalid, the remainder of the Memorandum is not affected.

**CORPORATE OWNER, PARTNERSHIP OWNER, LIMITED LIABILITY COMPANY OWNER/OTHER LEGAL ENTITY OWNER — attach more pages if needed**

Date 5/3/2020  
Lutheran Evangelical Lutheran  
Owner/Grantor Church

Printed Name  
11710 3rd Ave NE  
Address

Seattle, WA 98125  
Address

By [Signature]  
Imants Holmquist  
Printed Name

Attorney In Fact  
Its

State of Washington )  
County of KING ) ss

I certify that I know or have satisfactory evidence that Imants Holmquist is the person who appeared before me, and said person acknowledged that he/she signed this instrument, on oath stated that he/she was authorized to execute the instrument and acknowledged it as the attorney in fact (type of authority, e.g., partner, trustee, title of officer, personal representative, guardian, attorney in fact for a principal, etc.) of Lutheran Evangelical Lutheran Church (name of owner/entity on behalf of whom instrument was executed), to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Date: 5/3/2020

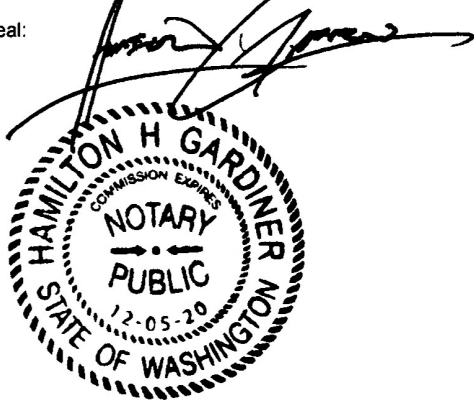
NOTARY PUBLIC in and for the State of Washington

Residing at Seattle, WA

My commission expires 12/05/2020

PRINT NAME: Hamilton H. Gardiner

+Notary Seal:



<b>Memorandum of Drainage Control</b>					
<b>Exhibit A: On-site Stormwater Management Summary Sheet</b>					
This information is taken from the Drainage Control Plan approved as part of a building, site work or master use plan.					
<b>Project Information</b>					
Site Address	11710 3rd Ave NE				
SDCI Project Number	673115-CN				
Project Type	Parcel-Based				
Total Site Area		57,530	sf		
Total New plus Replaced Hard Surface Area		3,542	sf		
Existing Hard Surface Area to Remain		0	sf		
Total New and/or Replaced Lawn and Landscaping		2,670	sf		
Undisturbed and protected site area		51,318	sf		
<b>Site Information</b>					
Approved Point of Stormwater Discharge	Public Storm Drain Main				
Drainage Basin	Non-listed Creek Basin				
Approved Point of Wastewater Discharge	Public Sanitary Sewer Main				
Approved Point of Sub-Surface Discharge	Public Storm Drain Main				
Flow Control is required (See Exhibit B if required)	Yes				
Flow Control Standard	Pre-Developed Pasture and Peak Control Standard				
Water Quality Treatment is required (See Exhibit C if required)	Yes				
Treatment Requirement(s)	Basic				
Structural Source Control is required (See Exhibit D if required)	No				
<b>On-site Stormwater Management</b>					
<u>Surface</u>	<u>Description</u>	<u>On-site BMP</u>	<u>Contrib. Area (sf)</u>	<u>Facility Size (sf)</u>	<u>Facility Configuration</u>
1	Surface:Surface 1	Non-Infiltrating Bioretention	2455 sf	96 sf	Sloped sides 6 inch
2	Surface:Surface 2	None Feasible	1087 sf	-	
Memorandum of Drainage Control – Page No. <u>5</u>					

**MEMORANDUM OF DRAINAGE CONTROL**

**Exhibit C: Water Quality Treatment Summary Sheet**

**Water Quality Treatment Requirement(s) (Select all that apply)**

<input checked="" type="checkbox"/> Basic Treatment	<input type="checkbox"/> Enhanced Treatment
<input type="checkbox"/> Oil Control Treatment	<input type="checkbox"/> Phosphorus Treatment

**WQ Treatment BMPs (Select all that apply)**

<input type="checkbox"/> Basic Biofiltration Swale	<input type="checkbox"/> Splashblock Downspout Dispersion
<input type="checkbox"/> Wet Biofiltration Swale	<input type="checkbox"/> Trench Downspout Dispersion
<input type="checkbox"/> Continuous Inflow Biofiltration Swale	<input type="checkbox"/> Sheet Flow Dispersion
<input type="checkbox"/> Compost-amended Biofiltration Swale	<input type="checkbox"/> Concentrated Flow Dispersion
<input type="checkbox"/> Basic Filter Strip	<input type="checkbox"/> Permeable Pavement Surface
<input type="checkbox"/> Compost-amended Vegetated Filter Strip	<input checked="" type="checkbox"/> Non-infiltrating Bioretention
<input type="checkbox"/> Media Filter Drain	<input type="checkbox"/> Combined Detention and Wet Pond
<input type="checkbox"/> Basic or Large Sand Filter Basin	<input type="checkbox"/> Combined Detention and Wet Vault
<input type="checkbox"/> Sand Filter Vault	<input type="checkbox"/> Combined Detention and Stormwater Wetland
<input type="checkbox"/> Linear Sand Filter	<input type="checkbox"/> Bay Filter® (BaySaver Technologies, Inc.)
<input type="checkbox"/> Wet Ponds - Large or Basic	<input type="checkbox"/> MWSs - Linear Modular Wetland (Bio Clean Environmental Services, Inc.)
<input type="checkbox"/> Wet Vault	<input type="checkbox"/> Filterra ® System (CONTECH Engineered Solutions, LLC)
<input type="checkbox"/> Stormwater Treatment Wetland	<input type="checkbox"/> Filterra ® Bioscape (CONTECH Engineered Solutions, LLC)
<input type="checkbox"/> Oil/Water Separators - API Baffle Type	<input type="checkbox"/> Media Filtration System (CONTECH Engineered Solutions, LLC)
<input type="checkbox"/> Oil/Water Separators - Coalescing Plate	<input type="checkbox"/> StormFilter using PhosphoSorb Media (CONTECH Engineered Solutions, LLC)
<input type="checkbox"/> Infiltration Trench	<input type="checkbox"/> StormFilter using ZPG Media (CONTECH Engineered Solutions, LLC)
<input type="checkbox"/> Infiltrating Bioretention	<input type="checkbox"/> FloGard Perk Filter ® (Oldcastle Precast, Inc.)
<input type="checkbox"/> Permeable Pavement Facility	<input type="checkbox"/> ecoStorm plus (Watertectonics, Inc.)
<input type="checkbox"/> Infiltration Basin	<input type="checkbox"/> ecoStorm plus (Watertectonics, Inc.)
<input type="checkbox"/> Infiltration Chamber	
<input type="checkbox"/> Other (describe) _____	
<input type="checkbox"/> Other (describe) _____	