

Alaskan Way Viaduct REPLACEMENT PROGRAM



U.S. Department of Transportation
Federal Highway Administration

WSDOT

King County

Port
of Seattle

City of Seattle

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Transmittal

To Joyce Kling, SDOT

From Tom Tobin, AWV Agreements *TAT*

Date January 16, 2015

Project Alaskan Way Viaduct Replacement Program

<i>Agreement</i>	<i>Status</i>	<i>Description</i>	<i>Originals</i>	<i>Date</i>
GCA 6868	Final	SR 519/I-90 Intermodal Access – I/C Improvements Project Transfer of Real Property Interests and City Infrastructure to City of Seattle	1	01/15/2015

Please find enclosed one (1) original of the above noted executed document for your files and use. The QC Deed has been sent to WSDOT HQ for recording.

Please give me a call if you have any questions. I can be reached at (206) 805-2877.

Thanks.

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**Memorandum of Agreement
GCA 6868
For SR 519/I-90 Intermodal Access – I/C Improvements Project
Transfer of Real Property Interests
and City Infrastructure
to the
City Of Seattle**

10 **THIS MEMORANDUM OF AGREEMENT** GCA 6868 for State Route 519/I-90 Intermodal
11 Access – I/C Improvements Project Transfer of Real Property Interests and City Infrastructure to
12 the City of Seattle (“Agreement”) is made and entered into between the State of Washington
13 Department of Transportation, hereinafter the “State,” and the City of Seattle by and through its
14 Seattle Department of Transportation, hereinafter the “City,” collectively the “Parties” and
15 individually the “Party.”

16
17 WHEREAS, the State improved State Route 519 (SR 519) and Interstate 90 (I-90) in accordance
18 with two State contracts, the SR 519 Intermodal Access Phase 1, Atlantic Street – Contract
19 C005983, herein referred to as the “Phase 1 Project,” and the SR 519/I-90 Intermodal Access
20 Project – I/C Improvements Phase 2 – Contract C007597, herein referred to as the “Phase 2
21 Project,” (collectively, as the “Project”); and
22

23 WHEREAS, the Project has been designed and constructed to increase mobility and safety for
24 freight trains, vehicles, and pedestrians in Seattle’s South Downtown Neighborhood by
25 improving connections between Interstate 5 (I-5), I-90, and the Seattle Central Waterfront; and
26

27 WHEREAS, the transfer of certain City infrastructure, which was funded, designed and
28 constructed for the City by the State, will take place pursuant to the terms of this Agreement; and
29

30 WHEREAS, the State designed and constructed the City infrastructure in conformance with City
31 of Seattle ordinances, rules, regulations, and standards; and
32

33 WHEREAS, the City provided the staff and was provided the opportunity to review the design,
34 inspect construction, and attend pre-final and final inspections for the Project; and
35

36 WHEREAS, the State designed and constructed the Phase 1 Project using the design-bid-build
37 method of project delivery; and
38

39 WHEREAS, the Parties entered into a turnback agreement, SR 519 City/Town Turnback
40 Agreement TB 1-0145, dated January 12, 2001, that transferred jurisdiction of certain City
41 streets to the State during the construction period for the Phase 1 Project; and
42

43 WHEREAS, SR 519 City / Town Turnback Agreement TB 1-0145 also described the division of
44 responsibility in the ownership, maintenance and reconstruction of SR 519 and certain City

1 streets upon completion of the Phase 1 Project construction and provided for transfer of rights of
2 way and highway and/or street facilities for the Phase 1 Project; and

3
4 WHEREAS, construction of the Phase 1 Project was completed on December 10, 2007; and

5
6 WHEREAS, the State designed and constructed the Phase 2 Project using the design-build
7 method of project delivery; and

8
9 WHEREAS, infrastructure located on City Street Right of Way included in the Phase 2 Project
10 was constructed in accordance with the requirements of Street Use Permit No. 70313 issued on
11 October 9, 2008, Street Use Permit No. 89021 issued on March 17, 2009, Street Use Permit No.
12 90131 issued on April 13, 2009, Street Use Permit No. 92519 issued on May 27, 2009, and Street
13 Use Permit No. 93329 issued on June 11, 2009; and

14
15 WHEREAS, construction of the Phase 2 Project was completed on August 20, 2010 following
16 City transmittal of a letter to the State on August 12, 2010 indicating that the Phase 2 Project had
17 been completed by the State's contractor to the City's satisfaction; and

18
19 WHEREAS, GM 1355, General Maintenance Agreement, SR 519 Phase 1, entered into in 2002
20 and amended by the Parties in 2013 governs the responsibilities for maintenance of certain
21 infrastructure constructed as part of the Project; and

22
23 WHEREAS, GM 1407, Agreement for Signal Maintenance and Operations, WSDOT / City of
24 Seattle, entered into in 2003 and amended by the Parties in 2007, 2013 and 2014 governs
25 responsibilities for maintenance of signal and illumination systems constructed by the Project;

26
27
28
29 **NOW, THEREFORE**, pursuant to RCW 36.75.090, RCW 47.52.210, the above recitals that are
30 incorporated herein as if fully set forth below, and in consideration of the terms, conditions,
31 covenants, and performances contained herein, or attached and incorporated and made a part
32 hereof,

33
34 **IT IS MUTUALLY AGREED AS FOLLOWS:**

35
36 **1. PURPOSE**

37
38 1.1 The purpose of this Agreement is to:

- 39
40 a) transfer ownership to the City of Project Transfer Property (as defined below)
41 acquired by the State for the Project;
- 42 b) return jurisdiction to the City of Turnback Property (as defined below) transferred
43 to the State for the construction of the Phase 1 Project in 2001;
- 44 c) transfer ownership to the City of City Infrastructure (as defined below)
45 constructed as part of the Project; and

1 d) supersede SR 519 City / Town Turnback Agreement TB 1-0145, which is by this
2 reference terminated by the Parties upon full execution of this Agreement.
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6 2. DEFINITIONS 7

8 Words not otherwise defined, which have well-known technical or construction industry
9 meanings, are used in accordance with such recognized meanings.
10

11 2.1 Approved Plans means the right of way and limited access plans, drawings, calculations,
12 amendments to standard specifications, special provisions, technical specifications, any revisions
13 required for the Channelization Plan for Approval Package (as defined in the State's
14 Construction Contract with the design-builder), and all applicable technical memoranda
15 approved by the City of Seattle.
16

17 2.2 City means the City of Seattle, a Washington municipal corporation.
18

19 2.3 City Infrastructure means facilities constructed by the State to be transferred to the City
20 as part of the Project, including, but not limited to, all the following: roadway structures, utility
21 facilities; transportation facilities, including pavement and landscaping as described in Exhibit K,
22 City Infrastructure, attached hereto, but excluding infrastructure serving WSDOT's bridge
23 hydrant system, including three bridge fire hydrants, deluge valves and vaults, deluge controls,
24 wet and dry water pipes and water services as shown on Exhibit L, Bridge Hydrant System,
25 attached hereto.
26

27 2.4 City Street Right of Way or City of Seattle Street Right of Way means public street right
28 of way under the jurisdiction of the Seattle Department of Transportation pursuant to Title 15 of
29 the Seattle Municipal Code.
30

31 2.5 Construction Contract(s) means the SR 519 Intermodal Access Phase 1 Atlantic Street
32 Contract (C005983) and the SR 519/I-90 Intermodal Access Project – I/C Improvements Phase 2
33 Contract (C007597) entered into by the State for the construction of infrastructure subject to this
34 Agreement.
35

36 2.6 Contractor means the entity responsible pursuant to a Construction Contract to build
37 infrastructure subject to this Agreement and includes the design-builder for the Phase 2 Project.
38

39 2.7 Defective Work means design or construction work or materials that fail to comply with
40 the Approved Plans, City-approved modifications to the Approved Plans, or the laws, rules,
41 regulations, or standards as specified in, or otherwise applicable to, a Construction Contract(s).
42

43 2.8 Environmental Law(s) means any environmentally related local, state or federal law,
44 regulation, ordinance or order (including without limitation any final order of any court of
45 competent jurisdiction of which the State has knowledge), now or hereafter in effect including,

1 but not limited to: the Federal Clean Air Act; the Federal Water Pollution Control Act; the
2 Federal Safe Drinking Water Act; the Federal Comprehensive Environmental Response
3 Compensation and Liability Act, as amended by the Superfund Amendments and
4 Reauthorization Act of 1986; the Federal Resource Conservation and Recovery Act, as amended
5 by the Solid and Hazardous Waste Amendments of 1984; the Federal Occupational Safety and
6 Health Act; the Federal Emergency Planning and Right-to-Know Act of 1986; the Federal
7 Hazardous Materials Transportation Control Act of 1980; the Federal Clean Water Act of 1977;
8 the Federal Insecticide, Fungicide and Rodenticide Act; the Federal Waste Management
9 Recovery and Recycling Act; the Washington Hazardous Waste Management Act; the
10 Washington Hazardous Waste Fees Act; Washington Model Toxics Control Act (MTCA); the
11 Washington Nuclear Energy and Radiation Act; the Washington Radioactive Waste Storage and
12 Transportation Act; the Washington Underground Petroleum Storage Tanks Act; and any
13 regulations promulgated thereunder from time to time.

14
15 2.9 Hazardous Materials mean any (a) petroleum products or by-products; (b) all hazardous
16 or toxic substances, wastes or materials or pollutants, including hazardous substances as defined
17 by Section 101(14) of the Comprehensive Environmental Response, Compensation and Liability
18 Act of 1980, as amended, or the Washington Water Pollution Control Act, RCW 90.48.010 et
19 seq., the Hazardous Waste Management Statute, RCW 70.105.010 et seq., the Washington Toxic
20 Substance Control Act RCW 70.105B.010 et seq., the Washington Model Toxics Control Act,
21 RCW 70.105D.010 et seq., and the Toxic Substance Control Act, 15 U.S.C. Section 2601 et seq.,
22 and in the regulations promulgated pursuant to said laws, all as amended from time to time.

23
24 2.10 Hazardous Substance(s) means any substance, or substance containing any component,
25 now or hereafter designated as a hazardous, dangerous, toxic or harmful substance, material or
26 waste, subject to regulation under any, federal, state or local law, regulation or ordinance relating
27 to environmental protection, contamination or cleanup including, but not limited to, those
28 substances, materials and wastes listed in the United States Department of Transportation
29 Hazardous Materials Table (49 C.F.R. §172.101) or by the United States Environmental
30 Protection Agency as hazardous substances (40 C.F.R. pt. 302 and amendments thereto) or in the
31 Washington Hazardous Waste Management Act (Ch. 70.105 RCW) or the Washington Model
32 Toxics Control Act (Chs. 70.105D RCW and 82.21 RCW), petroleum products and their
33 derivatives, and such other substances, materials and wastes as become regulated or subject to
34 cleanup authority under any Environmental Law.

35
36 2.11 Physical Completion means the day all of the construction Work was physically
37 completed on each applicable phase of the Project, including all punch list work as well as initial
38 landscaping plantings.

39
40 2.12 Project means SR 519 Intermodal Access Phase 1, Atlantic Street – Contract C005983,
41 herein referred to as the “Phase 1 Project,” and the SR 519/I-90 Intermodal Access Project – I/C
42 Improvements Phase 2 – Contract C007597 , herein referred to as the “Phase 2 Project,”
43 collectively the “Project” in the location generally depicted on Exhibit A, Vicinity Map, attached
44 hereto.

1 2.13 Project Conveyance Property means all portions of Project Property identified for transfer
2 from the State to the City in the locations depicted on Exhibit B, Project Conveyance Properties,
3 attached hereto.
4

5 2.14 Project Property means all real property interests, including Project Transfer Property and
6 Turnback Property, acquired by the State and used for the Project,
7

8 2.15 Project Transfer Property means property acquired by the State from third parties and
9 identified by the State and the City for transfer from the State to the City, subject to continuing
10 transportation use as depicted on Exhibit C, Project Transfer Properties, attached hereto.
11

12 2.16 SDOT means the Seattle Department of Transportation.
13

14 2.17 Street Use Permit(s) means written authorization secured by the State from the Director
15 of the Seattle Department of Transportation for use of the City Street Right of Way pursuant to
16 Title 15 of the Seattle Municipal Code.
17

18 2.18 Turnback Property means those portions of City Street Right of Way identified by the
19 terms of SR 519 City / Town Turnback Agreement TB 1-0145. City Turnback Property will be
20 returned to the City pursuant to the terms of this Agreement as depicted on Exhibit D, Turnback
21 Properties, attached hereto and to the terms of the Project Conveyance Property Quitclaim Deed,
22 attached hereto as Exhibit G.
23

24 2.19 Work means the provision of all labor, materials, equipment, supplies and everything
25 needed to successfully complete the Project.
26
27

28 **3. PROJECT PROPERTY ACQUISITION AND TRANSFER**

29

30 3.1 The State has acquired, at its expense, the parcels of Project Property shown on Exhibit E,
31 (labeled Ownerships, Right of Way and Easements) Property Rights Acquired by the State, and
32 Exhibit F, Right of Way and Limited Access Plan.
33

34 3.2 The State performed all appraisals, appraisal review, title review, surveys, property
35 investigation, relocation assistance and all other investigations and services in connection with
36 the acquisition of Project Property. For each parcel of Project Transfer Property, the State
37 delivered to the City those documents in the possession of the State requested by the City for
38 review of environmental condition and condition of title.
39

40 3.3 Subject to the terms of this Agreement, the State shall execute and deliver, and the City
41 shall accept, a Project Conveyance Property quitclaim deed in the form of the deed attached
42 hereto as Exhibit G, Quitclaim Deed with deed Exhibits A and B, attached hereto, conveying the
43 Project Transfer Property and the State's interest in the City Turnback Property.
44

1 3.4 The Parties agree that the State will convey and quitclaim the Project Conveyance
2 Property subject to the rights, conditions, and ownership reserved by the State described in
3 Exhibit B to the Quitclaim Deed.
4
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6 4. ENVIRONMENTAL MATTERS 7

8 4.1 The State represents that it evaluated the potential for the presence of Hazardous
9 Materials and Hazardous Substances on all Project Property acquired for use by the Project
10 following procedures set forth in the WSDOT *Environmental Procedures Manual M 31-11* and
11 WSDOT *Right of Way Manual M 26-01* that were in effect on the date of property acquisition
12 and in compliance with all applicable laws. The State represents that it conducted additional
13 studies that the State determined were appropriate and represents that the State has provided the
14 City with all documentation in the State's possession addressing Hazardous Substance
15 assessment, disposal and remediation for Project Property required to comply with the
16 requirements of the State's environmental procedures and right of way manuals.
17

18 4.2 The City has received environmental investigation reports, Phase I Environmental Site
19 Assessment reports and soil and groundwater environmental sample data submitted by the State
20 during Environmental Assessment (EA) development of the Project construction activities.
21

22 4.3 Throughout the term of this Agreement, the State shall continue to provide the City's
23 Real Property and Environmental Manager copies of all additional environmental documentation
24 developed, received or located by the State relating in any way to the environmental condition or
25 environmental investigation of Project Transfer Property, whether received by or prepared by or
26 for the benefit of the State, including, but not limited to: (1) records regarding Hazardous
27 Materials and Hazardous Substances identified on Project Transfer Property; (2) documents
28 relating to environmental assessments, environmental sampling results, reports, studies, and
29 remedial, removal or cleanup activities related to the Project Transfer Property; (3) documents
30 relating to allegations, orders, claims, regulatory demands, or losses relating to the alleged
31 existence or migration of any Hazardous Materials and Hazardous Substance from or onto any
32 parcel of Project Transfer Property; and (4) any alleged violation of any Environmental Law or
33 other information relating to environmental condition of the Project Transfer Property.
34

35 4.4 Throughout the term of this Agreement, each Party shall make every effort to notify the
36 other Party in writing within ten (10) business days, after becoming aware of any notice, claim,
37 allegation, or other action seeking environmental response or remediation, payment, damages, or
38 determination of liability or potential liability relating in any way to Hazardous Materials and
39 Hazardous Substances in connection with the Project Transfer Property or City Turnback
40 Property. The Party initiating notice under the provisions of this section shall promptly provide
41 to the other Party copies of the notice, claim, allegation, or other action and all related
42 documentation related to resolution of the action.
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3 **5. TURNBACK PROPERTY**

4 5.1 Transfer of operation and maintenance responsibilities for the City Turnback Property, as
5 shown on Exhibit D, from the State to the City shall become effective upon execution of this
6 Agreement.
7

8 **6. CITY INFRASTRUCTURE**
9

10 6.1 The State and City agreed, with certain limited exceptions addressed in GM 1355,
11 General Maintenance Agreement, SR 519 Phase 1 as amended, that the design and construction
12 of City Infrastructure would conform to City of Seattle ordinances, rules, regulations, and
13 standards, and applicable federal and state laws, rules, regulations, and standards, in effect at the
14 time construction was completed on the Project, including but not limited to the following:
15

16 6.1.1 The Seattle Municipal Code

17 6.1.2 The City of Seattle Standard Specifications for Road, Bridge and Municipal
18 Construction, 2008 edition

19 6.1.3 City of Seattle Standard Plans for Municipal Construction, 2008 edition

20 6.1.4 SDOT, Seattle City Light, Seattle Department of Planning and Development
21 (DPD), and Seattle Public Utilities Director's Rules, including the City of Seattle Right
22 of Way Improvements Manual effective on the date of Phase 1 Project and 2005-22 for
23 Phase 2 Project.
24

25 6.2 The State was the sole authority for planning, design, and construction administration of
26 the Project. The City provided qualified staff and consultants during design who reviewed plans
27 and other material for conformance with City standards and for issuance of Street Use Permits,
28 and during construction communicated with State officials in evaluating the conformity of the
29 construction of City Infrastructure with Approved Plans and Street Use Permits and performed
30 certain other work.
31

32 6.3 The Parties conducted joint pre-final and final inspections of the City Infrastructure
33 constructed as part of the Phase 1 Project and the State issued a letter of Physical Completion for
34 the Phase 1 Project to its contractor on December 10, 2007.
35

36 6.4 The Parties conducted joint pre-final and final inspections of the City Infrastructure
37 constructed as part of the Phase 2 Project at substantial completion of the Phase 2 Project. The
38 City provided a letter to the State on August 12, 2010 indicating that the Phase 2 Project Work
39 had been completed to the City's satisfaction. The State granted Physical Completion for the
40 Phase 2 Project to its contractor on August 20, 2010.
41

42 6.5 The Parties agree that the City shall repair landscaping in the pedestrian plaza area at the
43 location shown in Exhibit I, Pedestrian Plaza Landscaping Repair, attached hereto. The City
44 shall perform general maintenance, plant replacement, mulching and repair of irrigation systems,
45 including installation, replacement and parts.

1
2 6.6 The State, in consideration of the City executing this Agreement and accepting full
3 operation and maintenance of the area outlined in Exhibit I, agrees to pay the City a one-time,
4 lump sum amount of Twenty Three Thousand, Two Hundred Fifty Eight Dollars and Fifty Cents
5 (\$23,258.50) upon request by the City.
6

7 6.7 The City agrees to accept rearranged City streets as shown on Exhibit D and other
8 improvements completed as part of the Project in the locations shown on Exhibit K, including
9 right of way and other property rights associated with transfer and conveyance of the Project
10 Transfer Property and Turnback Property and to relieve the State from all responsibilities in the
11 ownership, operation, maintenance and reconstruction of these features subject to the Quitclaim
12 Deed attached as Exhibit G.
13

14 6.8 All City Infrastructure constructed by the State on the Project Transfer Property and City
15 Turnback Property in the locations depicted on Exhibit K shall be transferred by the State and
16 accepted by the City, subject to correction of any Defective Work, damage, or contractor claims
17 caused by the acts or omissions of the State, and subject to the terms of this Agreement, upon the
18 date when this Agreement is fully executed and the quitclaim deed has been recorded.
19

20 6.9 All right and title to City Infrastructure accepted by the City will be transferred by the
21 State to the City upon recording of the quitclaim deed. Neither the State nor its Contractors shall
22 hold a property right in any of the City Infrastructure accepted by the City for ownership,
23 including the materials and equipment comprising the infrastructure.
24

25 26 7. WARRANTIES 27

28 7.1 Three (3) year Warranty of Work - The State warrants that the bridge rails, bearings,
29 expansion joints, MSE walls, and the structural elevator enclosure work included in plans
30 transmitted to the City as identified in Exhibit J, City Infrastructure Subject to Three Year
31 Warranty Provisions, attached hereto:
32

- 33 a) meet with the requirements of the Approved Plans, the Construction Contracts, and all
34 City-approved modifications to the Construction Contracts and Approved Plans made
35 during the course of construction;
36 b) are constructed in accordance with City-issued permits;
37 c) are free of defects in material and workmanship; and
38 d) are free of defects in design(s).
39

40 This three (3) year Warranty of Work applies to non-conforming and Defective Work that is
41 discovered and communicated by the City to the State for a period of three (3) years following
42 August 20, 2010 as specified in the Project Construction Contracts and Section 6.4 above.
43

44 7.2 Twelve month (12) Warranty of Work - The State warrants for a period of twelve (12)
45 months from, August 20, 2010, as specified in the Phase 2 Project Construction Contract and

1 Section 6.4 above, that all City Infrastructure and Work not specifically listed as included within
2 the three-year Warranty of Work:

- 3 a) meets with the requirements of the Approved Plans, the Construction Contracts, and
- 4 all City-approved modifications to the Approved Plans and the Construction Contracts
- 5 made during the course of construction;
- 6 b) is constructed in accordance with City-issued permits;
- 7 c) is free of defects in material and workmanship; and
- 8 d) is free of defects in design(s).

9
10 The Twelve (12) month Warranty of Work shall apply to any corrective Work required to
11 address non-conforming and Defective Work that is discovered and communicated by the City to
12 the State within the warranty period.

13
14 7.3 Nonconforming or Defective Work - If, within the Warranty of Work periods, the City
15 discovers and gives written notice to the State of non-conforming or Defective Work in the City
16 Infrastructure, the State shall investigate the Work the City believes is non-conforming or
17 defective. If the State agrees that there is non-conforming or Defective Work within the
18 Warranty of Work period as applicable for the Phase 2 Project, the State shall promptly address
19 non-conforming or Defective Work. The State shall diligently prosecute the corrective Work and
20 shall procure materials as necessary and as provided by law to minimize the loss of use and
21 operation of the City Infrastructure. Corrective work shall be completed within the time frame
22 specified by the City if mutually agreed upon by the State.

23
24 Warranties of Work shall also apply to non-conforming or Defective Work inherent in corrective
25 work. Warranties of Work for corrective work shall remain effective for the periods established
26 in this Section 7.

27
28 7.4 Manufacturer's and Supplier's Guarantees and Warranties - The State shall deliver to the
29 City all manufacturer's and supplier's guarantees and warranties furnished to the State or
30 furnished to the State's Contractors as a customary trade practice in connection with the
31 Contractors' purchase of any equipment, materials, or items incorporated into the City
32 Infrastructure. These guarantees and warranties shall not relieve the State from its obligations
33 under Warranties of Work.

34
35 7.5 Right to Inspect - During the warranty periods, the City can inspect the City
36 Infrastructure for non-conforming and Defective Work, and will promptly report any such non-
37 conforming or Defective Work discovered to the State for remedy through corrective work. The
38 City shall bear the cost of these inspections.

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3 **8. RISK ALLOCATION**

4 8.1 No City Liability for Assistance, Inspection, Review, or Approvals - The review or
5 approval of any of the State's project plans or specifications, or the inspection of the Work, or
6 any assistance provided to the State by the City is for the City's sole benefit and shall not
7 constitute an opinion or representation by the City as to any compliance with any law, ordinance,
8 rule, or regulation or any adequacy for other than the City's own purposes; and such assistance,
9 inspection, review or approval shall not create or form the basis of any liability on the part of the
10 City or any of its officials, officers, employees, or agents for any injury, damage, or other
11 liability resulting from, or relating to, any inadequacy, error, or omission therein or any failure to
12 comply with applicable law, ordinance, rule, or regulation; and such assistance, inspection,
13 review, or approval shall not relieve the State of any of its obligations under this Agreement or
14 under applicable law.

15 8.2 Notwithstanding any act or omission by the City pursuant to its role as described in
16 Section 6.2 of this Agreement, the State shall not be relieved of any of its authority over, or
17 responsibility for, the Project.

18
19 8.3 Environmental Indemnification for Project Transfer Property

20
21 8.3.1 To the extent permitted by law and subject to Section 8.5, the Parties shall protect,
22 defend, indemnify, and save the officers, officials, employees, and agents of the other
23 Party, while acting within the scope of their employment, from any and all future costs,
24 claims, demands, judgments, damages, or liability of any kind, including responses and
25 remediation costs, administrative costs, fines, charges, penalties, cost recovery or similar
26 actions brought by a governmental or private party, including third party tort liability
27 from injuries to persons or damages to property, arising, directly or indirectly, from any
28 presence or release of any Hazardous Materials or Hazardous Substance remaining
29 within, or from the Project Transfer Property, to the extent the release or presence of any
30 Hazardous Material or Hazardous Substance arises out of, or in any way results from, or
31 is connected to, or is due to its own acts or omissions, including any and all claims and
32 litigation arising out of, or resulting from, any state or federal environmental review
33 process in any way relating to the Project Transfer Property. In the event that a Party
34 incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity
35 provisions of this section of the Agreement, all such fees, costs, and expenses shall be
36 recoverable by that Party.

37
38 8.3.2 The State agrees to indemnify, defend, and hold harmless the City in any matters
39 or claims arising out of, or in any way resulting from, any local, state or federal
40 environmental review process carried out under the State Environmental Policy Act or
41 the National Environmental Policy Act and in any way related to the Project.

42
43 8.4 General Environmental Indemnification for Turnback Property - The State hereby agrees
44 to defend, indemnify, hold harmless the City, and release the City, from and against any and all
45 claims, causes of action, demands, and liability, arising at any time in the past, present or future,

1 caused by or resulting from activities by or on behalf of the State on Turnback Property, or the
2 use, disposal, transportation, generation and/or sale of Hazardous Materials and Hazardous
3 Substances by or on behalf of the State, including, but not limited to, any costs, liabilities,
4 damages, expenses, assessments, penalties, fines, losses, judgments associated with the presence
5 of any Hazardous Substance or Hazardous Material on City Turnback Property. In the event that
6 the City of Seattle incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the
7 indemnity provisions of this section of the Agreement, all such fees, costs, and expenses shall be
8 recoverable by the City of Seattle.
9

10 8.5 Environmental Indemnification for State Parcel 1-15948 – State Parcel 1-15948 means
11 the property located at 1411 Fourth Avenue S, the former Fisher Property & Rittenburg Property,
12 legally described as Lot3, Block 287, Map of Seattle Tide Lands, as shown on the official maps
13 on file in the Office of the Commissioner of Public Lands at Olympia, Washington.
14

15 The State acknowledges that State Parcel 1-1594 shown on Exhibit H, Underground Storage
16 Tank, attached hereto, was the site of an undocumented underground storage tank (UST).
17 Although the State arranged for removal and remediation of the UST during construction, the
18 documentation of the remediation effort does not meet the testing protocol required by the
19 Washington State Department of Ecology for removal of the site from its Leaking Underground
20 Storage Tank Listing. The State therefore agrees to the following:
21

22 The State hereby defends, releases and indemnifies, protects and holds harmless the City of
23 Seattle and its officers, officials, employees, and agents working within the scope of their
24 employment from all liability and claims (including but not limited to liability and claims
25 for response and remediation costs, administrative costs, fines, charges, penalties, and cost
26 recovery or similar actions brought by a governmental or private party, including third
27 party tort liability) arising, directly or indirectly, from any presence or release of any
28 Hazardous Substance remaining within or transported from the underground storage tank
29 property on State Parcel 1-1594, and such State obligations take effect immediately,
30 continue in full force and effect into the future regardless of subsequent property transfer.
31 In the event that the City of Seattle incurs reasonable attorneys' fees, costs, or other legal
32 expenses to enforce the indemnity provisions of this Agreement, all such fees, costs, and
33 expenses shall be recoverable by the City of Seattle.
34

35 The indemnification for State Parcel 1-1594 shall be incorporated into the State's deed for
36 transfer of the Project Transfer Property to the City.
37
38

39 9. DISPUTES 40

41 9.1 The City and the State shall make good faith efforts to resolve any dispute arising under
42 or in connection with this Agreement. The dispute resolution process outlined in this Section
43 applies to disputes arising under or in connection with the terms of this Agreement.
44

1 9.2 Dispute Resolution Process. The designated representatives established herein under
2 Section 11, Notice and Document Delivery, shall use their best efforts to resolve disputes
3 between the Parties. If these individuals are unable to resolve a dispute, the Deputy Director of
4 the Seattle Department of Transportation and the Program Administrator for the Washington
5 State Department of Transportation Alaskan Way Viaduct and Seawall Replacement Program
6 shall review the matter and attempt to resolve it. If they are unable to resolve the dispute, the
7 matter shall be reviewed by the Director of the Seattle Department of Transportation and the
8 Washington State Deputy Secretary of Transportation. Provided that the Parties exhaust each of
9 the procedural steps in this section prior to filing any lawsuit, the Parties reserve the right to seek
10 any remedy available.
11

12 **10. NOTICE AND DOCUMENT DELIVERY**

13
14
15 10.1 Any notice required or permitted to be given pursuant to this Agreement shall be in
16 writing, and shall be sent postage prepaid by U.S. Mail, return receipt requested, to the following
17 addresses unless otherwise indicated by the Parties to this Agreement:

18 To the State:

19
20 Washington State Dept. of Transportation
21 Alaskan Way Viaduct & Seawall Replacement Program
22 & SR 519/I-90 Intermodal Access Project
23 999 Third Avenue, Suite 2424
24 Seattle, WA 98104
25

26 and

27
28 Washington State Dept. of Transportation
29 Dave McCormick
30 Assistant Regional Administrator for Maintenance Operations
31 Northwest Region
32 PO Box 330310
33 Seattle, WA 98133-9710
34

35 To the City:

36 South End Program Manager
37 Major Projects Division
38 Seattle Department of Transportation
39 700 – 5th Avenue, Suite 3900
40 P.O. Box 34996
41 Seattle, WA 98124-4996
42

1 10.2 Any documents required to be delivered to SDOT's Real Property and Environmental
2 Manager pursuant to Section 4.3 shall be delivered to The Seattle Municipal Tower, 701 Fifth
3 Avenue, Suite 3900, to the attention of Larry Huggins.
4
5

6 **11. EFFECTIVENESS AND DURATION**
7

8 11.1 This Agreement shall be effective as of the date the last Party signs and, unless sooner
9 terminated pursuant to the terms hereof, shall remain in effect until December 31, 2018, subject
10 to the survival clause under Section 13.7.
11

12
13 **12. TERMINATION**
14

15 12.1 This Agreement may be terminated by either Party upon sixty (60) calendar days written
16 notice. Said notice shall set forth the reasons for termination, including reasons of convenience,
17 and the effective date of termination.
18

19 12.2 Termination of this Agreement shall not relieve the Parties of any obligations that are
20 unsatisfied at the time of termination, nor shall it relieve the Parties of any obligations that are
21 intended to survive termination of this Agreement.
22

23
24 **13. GENERAL LEGAL PROVISIONS**
25

26 13.1 This Agreement shall be effective independently from any and all permits that were
27 issued by the City of Seattle in its governmental capacity.
28

29 13.2 Each Party shall ensure that its employees, agents, and contractors comply with the
30 obligations of this Agreement.
31

32 13.3 The Parties shall not be deemed to be in default under this Agreement if performance is
33 rendered impossible by war, riots, or civil disturbances, or by floods or other natural catastrophes
34 beyond the Parties' control; the unforeseeable unavailability of labor or materials; or labor
35 stoppages or slowdowns or power outages exceeding back-up power supplies. This Agreement
36 shall not be terminated or the Parties penalized for such noncompliance, provided that each Party
37 takes immediate and diligent steps to bring itself back into compliance and to comply as soon as
38 practicable under the circumstances without unduly endangering the health, safety, or integrity of
39 the Party's employees or property, or the health, safety, or integrity of the public, street rights-of-
40 way, public property, or private property.
41

42 13.4 This Agreement may be amended only by a written instrument, duly authorized by the
43 City and the State, and executed by their duly authorized representatives.
44

1 13.5 No failure to exercise, and no delay in exercising, on the part of either Party hereto, any
2 rights, power, or privilege hereunder shall operate as a waiver thereof, except as expressly
3 provided herein.
4

5 13.6 This Agreement with the attached Exhibits and the documents referenced in any of the
6 foregoing, including but not limited to GM 1355 as amended from time to time, constitute the
7 entire Agreement of the Parties with respect to the transfer of Project Conveyance Property,
8 Project Transfer Property, Turnback Property and City Infrastructure and supersedes the
9 provisions of SR 519 City / Town Turnback Agreement TB 1-0145.
10

11 13.7 The covenants, agreements, indemnities, representations and warranties made by the
12 State in this Agreement shall survive the property transfers contemplated by this Agreement
13 unimpaired and shall not merge into any deed or deeds and the recordation thereof.
14

15 13.8 Section and subsection headings are intended as information only, and shall not be
16 construed with the substance of the section or subsection they caption.
17

18 13.9 All exhibits or other attachments are by this reference hereby incorporated into this
19 Agreement.
20

21 13.10 This Agreement may be executed in counterparts, each of which shall be deemed an
22 original, and all counterparts together shall constitute but one and the same instrument.
23

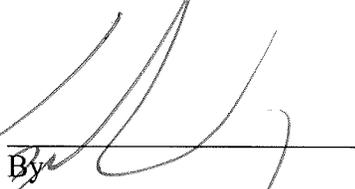
24 13.11 This Agreement shall be interpreted, construed, and enforced in accordance with the laws
25 of the State of Washington. The venue for any action under this Agreement shall be in the
26 Superior Court for King County, Washington. Each Party shall be responsible for its own
27 attorneys' fees and costs.
28
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31

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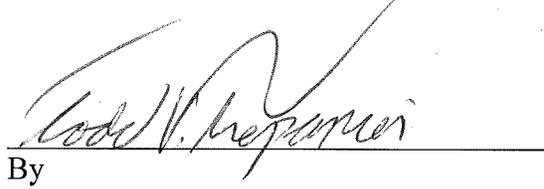
IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the latest Party signature date written below.

CITY OF SEATTLE, acting by and through its
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION

STATE OF WASHINGTON
DEPARTMENT OF



By



By

Director of Transportation

Todd V. Trepanier, P.E
Program Administrator
Alaskan Way Viaduct and Seawall
Replacement Program

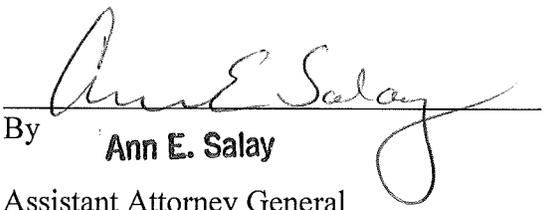
01/13/2015

Date

1/15/15

Date

APPROVED AS TO FORM:



By **Ann E. Salay**
Assistant Attorney General

3-13-14

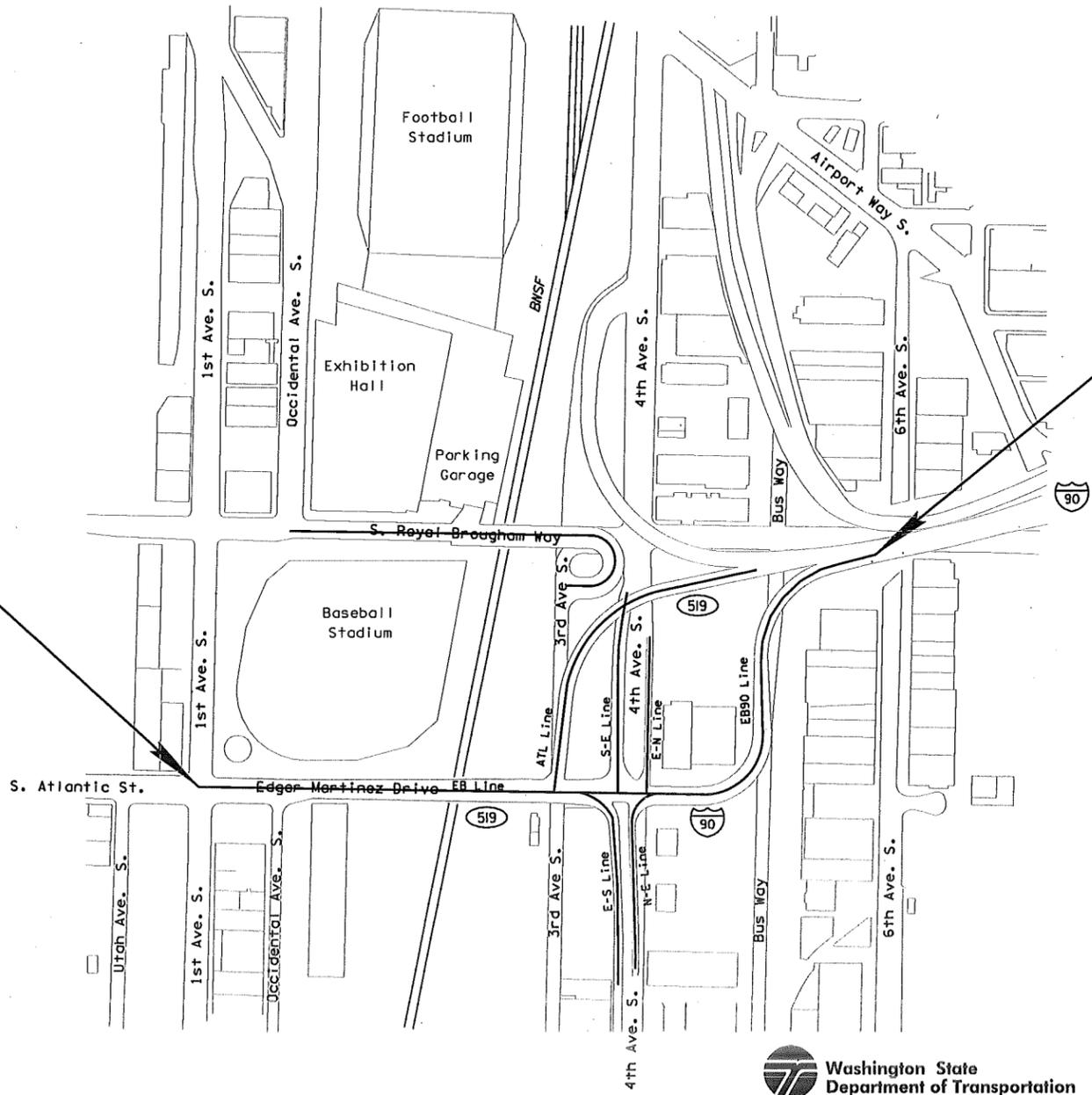
Date

T.24N. R4E. W.M.
City of Seattle



END PROJECT
SR 519 MP 0.24

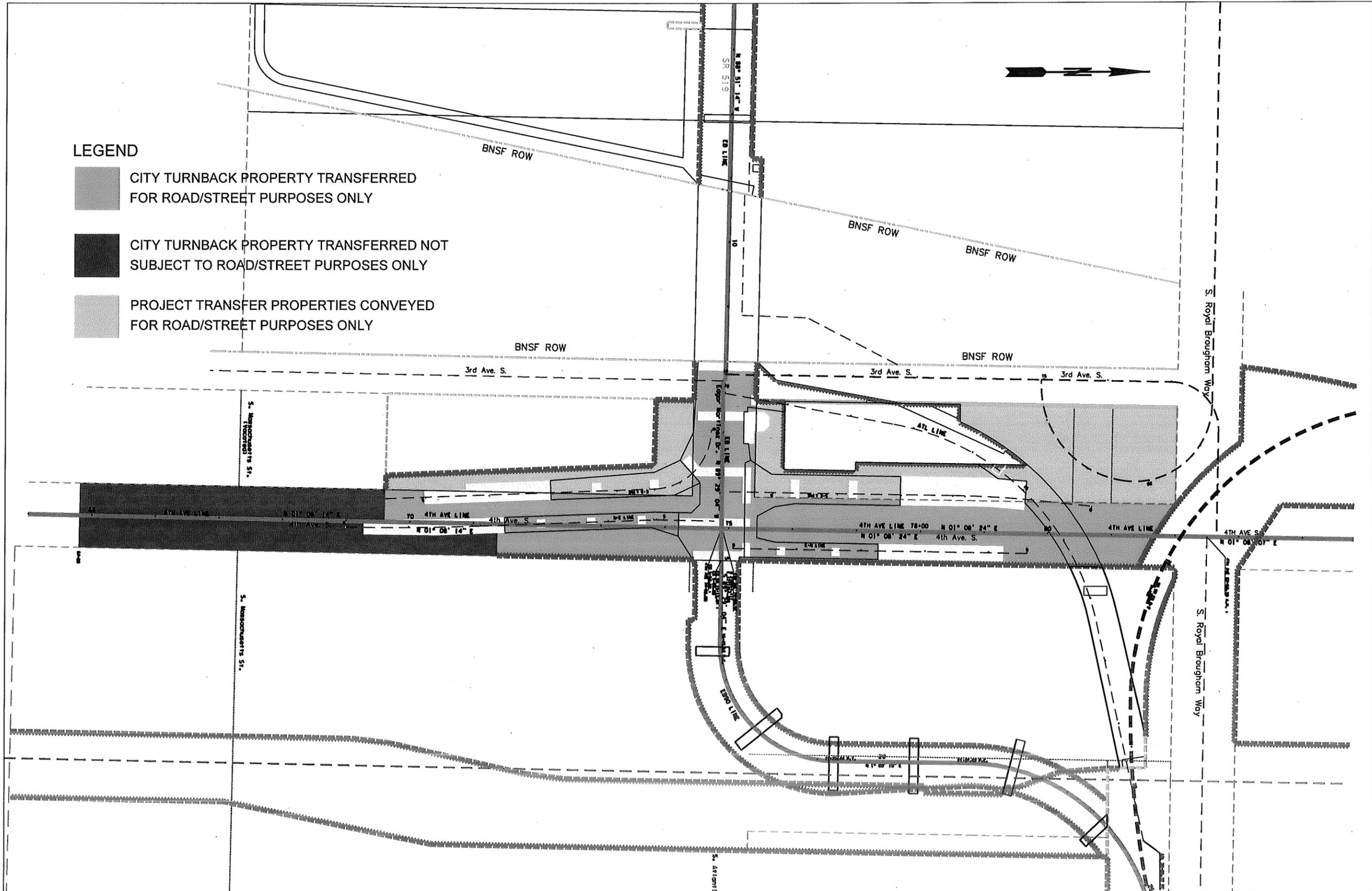
BEGIN PROJECT
SR 90 MP 2.30



SR 519 & I-90	
Intermodal Access - Phase 1 & 2	
S. Royal Brougham Way	
I-90 & SR 519 Connection	
SHEET 1 OF 1 SHEETS	

LEGEND

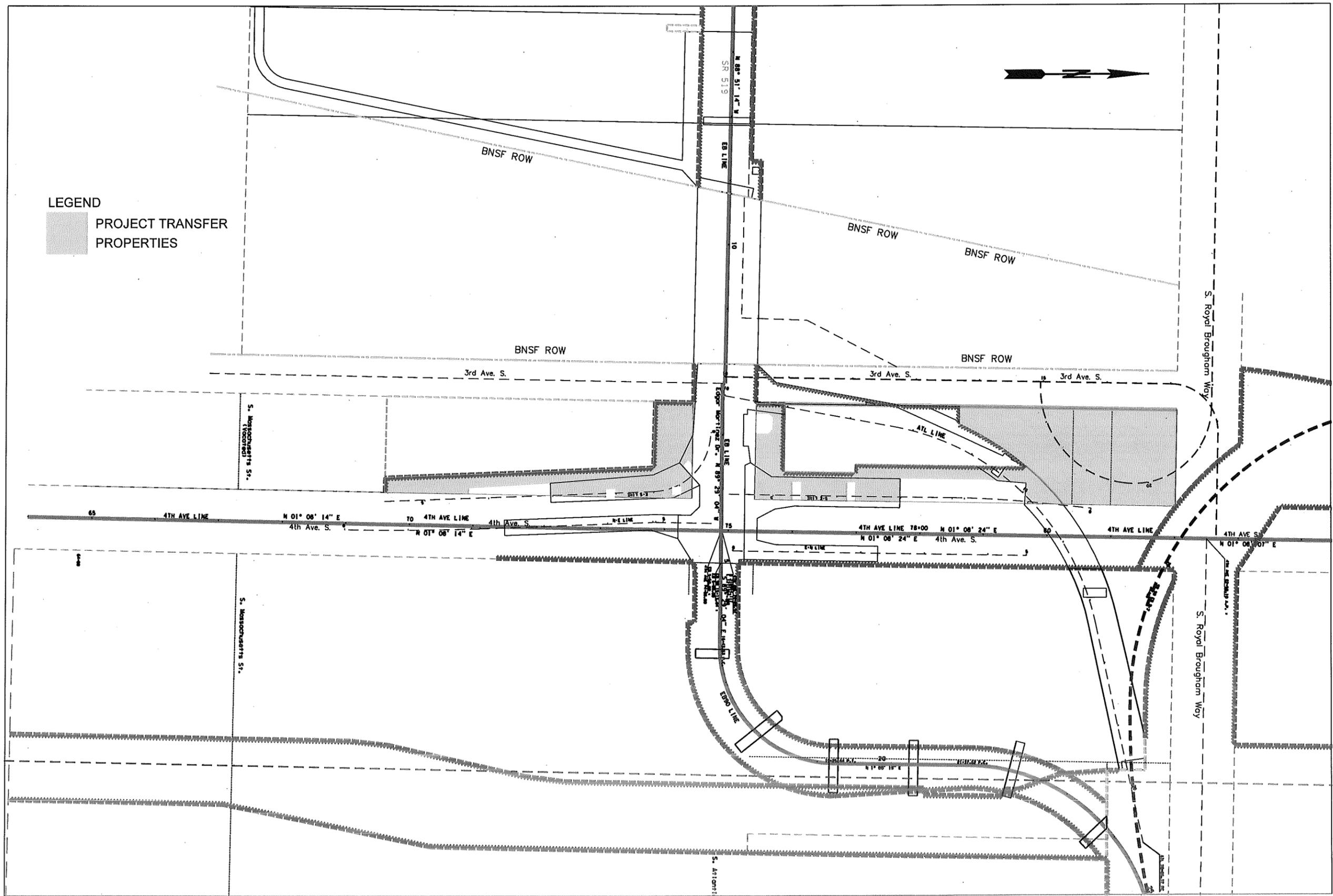
-  CITY TURNBACK PROPERTY TRANSFERRED FOR ROAD/STREET PURPOSES ONLY
-  CITY TURNBACK PROPERTY TRANSFERRED NOT SUBJECT TO ROAD/STREET PURPOSES ONLY
-  PROJECT TRANSFER PROPERTIES CONVEYED FOR ROAD/STREET PURPOSES ONLY





LEGEND

PROJECT TRANSFER
PROPERTIES



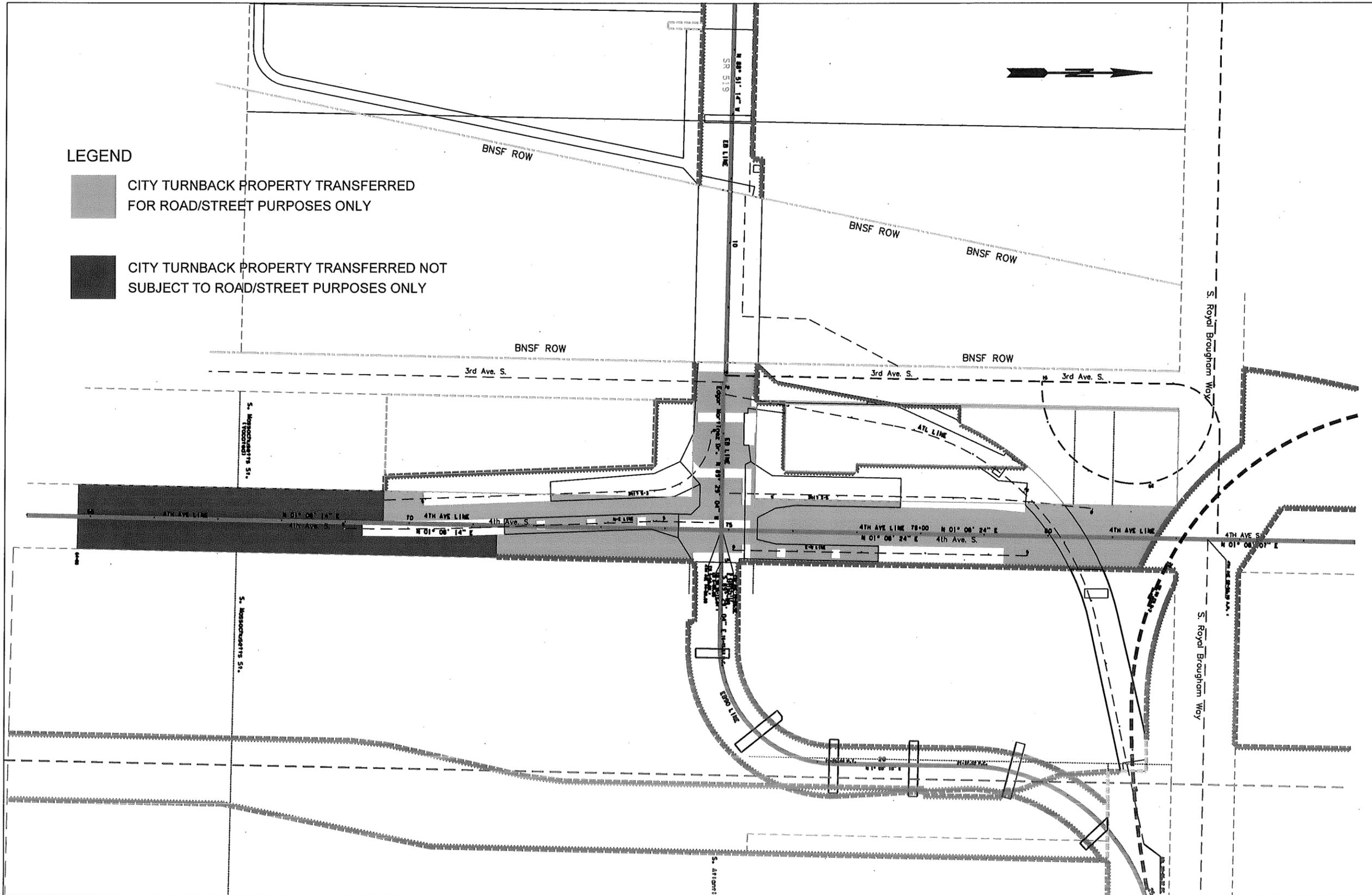
LEGEND



CITY TURNBACK PROPERTY TRANSFERRED FOR ROAD/STREET PURPOSES ONLY



CITY TURNBACK PROPERTY TRANSFERRED NOT SUBJECT TO ROAD/STREET PURPOSES ONLY



T.24N. R.4E. W.M. CITY OF SEATTLE

THIS PLAN SUPERSEDES SR 519, EASTBOUND, KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

ALL PLANS ARE SUBJECT TO CHANGE. OWNERSHIP SHOULD BE VERIFIED. PROPOSED PROPERTY RIGHTS SHOWN MAY NOT HAVE BEEN ACQUIRED. PARTIES SEEKING CURRENT INFORMATION SHOULD CONSULT THE DEPARTMENT OF TRANSPORTATION HEADQUARTERS RIGHT OF WAY PLANS OFFICE FOR THE OFFICIAL PLAN ON FILE.

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS

PROPERTY OWNERSHIP NUMBERS

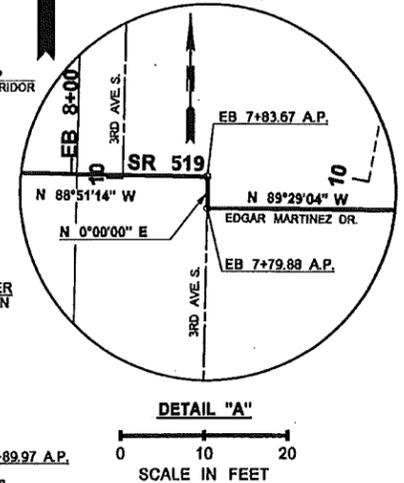
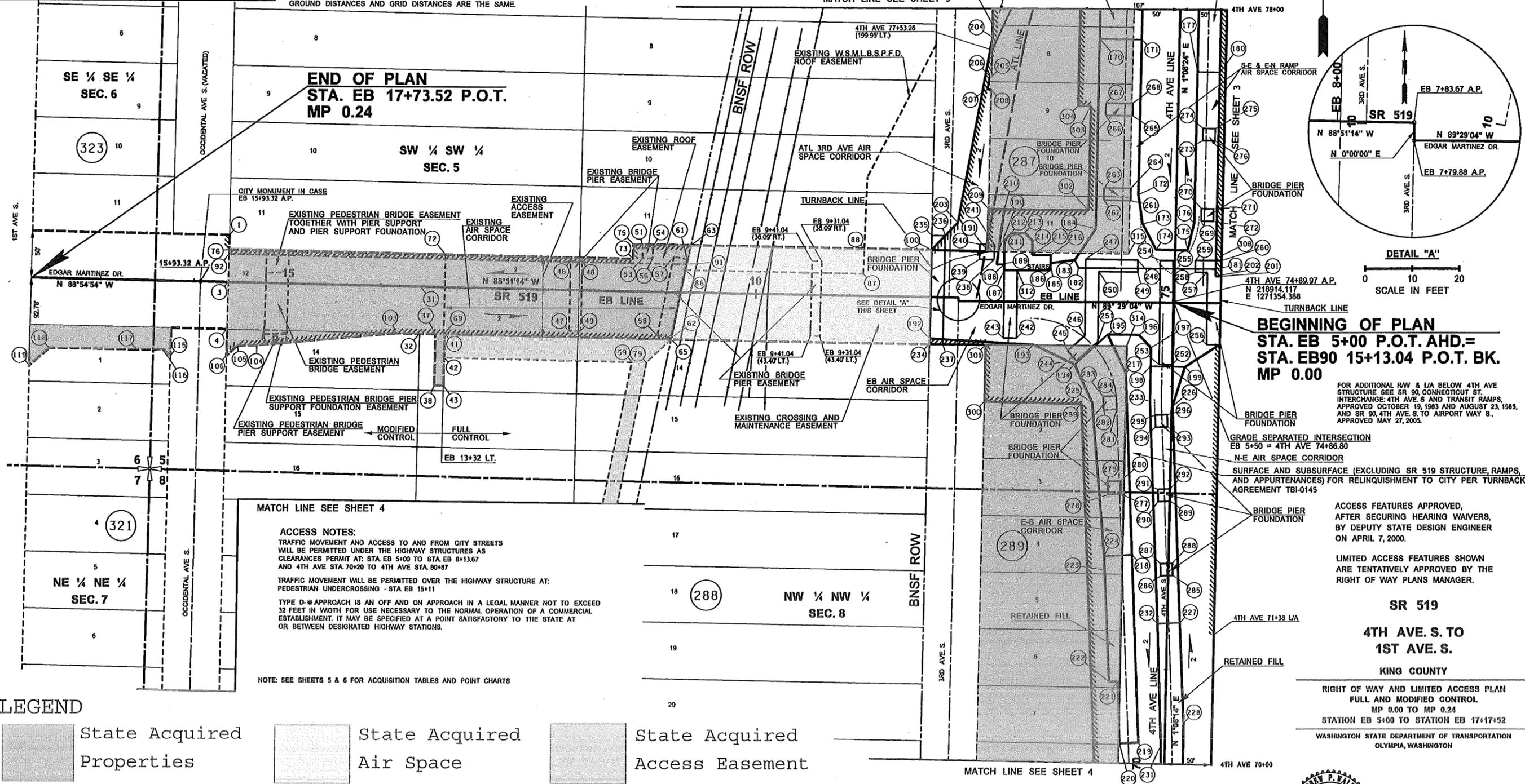
PROPERTY LINES

SCALE IN FEET

CITY OF SEATTLE STREET INTERSECTION COORD. SYSTEM

INTERSECTION	NORTHING [FT]	EASTING [FT]
4th Ave 74+89.97	218,914.117	1,271,354.388
EB 15+93.32 A.P.	218,934.997	1,270,315.003

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM.
THE DISTANCES SHOWN ARE GROUND DISTANCES. GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.



LEGEND

State Acquired Properties

State Acquired Air Space

State Acquired Access Easement

PARCEL NO.	NAME	TOTAL AREA	R/W	LT. REMAINDER RT.	EASMT	CENTERLINE OF APPROACH STATION	TYPE
						EB 13+53 LT., EB 14+03 LT., EB 14+53 LT. EB 13+53 LT.	D-# D-# D-# D-#

OWNERSHIPS **ACCESS APPROACH SCHEDULE**

Reference Approval By Revision Description

APPROVED AND ADOPTED SEPTEMBER 1, 2011

RIGHT OF WAY PLANS MANAGER

PROJECT ENGINEER SHEET 2 OF 6 SHEETS

CITY OF SEATTLE T.24N. R.4E. W.M.

LIMIT OF PLAN
 STA. EB90 26+45.94=
 SR 90 STA. EB-B2 26+72.35
 (0.38' RT.)

ALL PLANS ARE SUBJECT TO CHANGE. OWNERSHIP SHOULD BE VERIFIED. PROPOSED PROPERTY RIGHTS SHOWN MAY NOT HAVE BEEN ACQUIRED. PARTIES SEEKING CURRENT INFORMATION SHOULD CONSULT THE DEPARTMENT OF TRANSPORTATION HEADQUARTERS RIGHT OF WAY PLANS OFFICE FOR THE OFFICIAL PLAN ON FILE.

LEGEND

- State Acquired Properties
- State Acquired Air Space
- State Acquired Access Easement

SW 1/4 SW 1/4 SEC. 5

SE 1/4 SE 1/4 SEC. 5

MATCH LINE SEE SHEET 2

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS

PROPERTY OWNERSHIP NUMBERS

PROPERTY LINES

SCALE IN FEET

CITY OF SEATTLE STREET INTERSECTION COORD. SYSTEM

INTERSECTION	NORTHING (FT)	EASTING (FT)
4th Ave 82+50	219,674.000	1,271,369.509

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM. THE DISTANCES SHOWN ARE GROUND DISTANCES. GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.

ACCESS NOTES:

TRAFFIC MOVEMENT AND ACCESS TO AND FROM CITY STREETS WILL BE PERMITTED UNDER THE HIGHWAY STRUCTURES AS CLEARANCES PERMIT AT: STA. EB 5+00 TO STA. 8+13.57 AND 4TH AVE STA. 70+20 TO 4TH AVE STA. 80+87.

ACCESS AND USE FOR PARCEL 1-15950 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 16+47.99 TO STA. EB90 22+13.85.

ACCESS AND USE FOR PARCEL 1-15951 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 23+66.01 TO STA. EB90 23+83.24.

ACCESS AND USE FOR PARCEL 1-15952 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 19+16.76 TO STA. EB90 23+83.24 FOR TRANSIT ONLY ROAD PURPOSES.

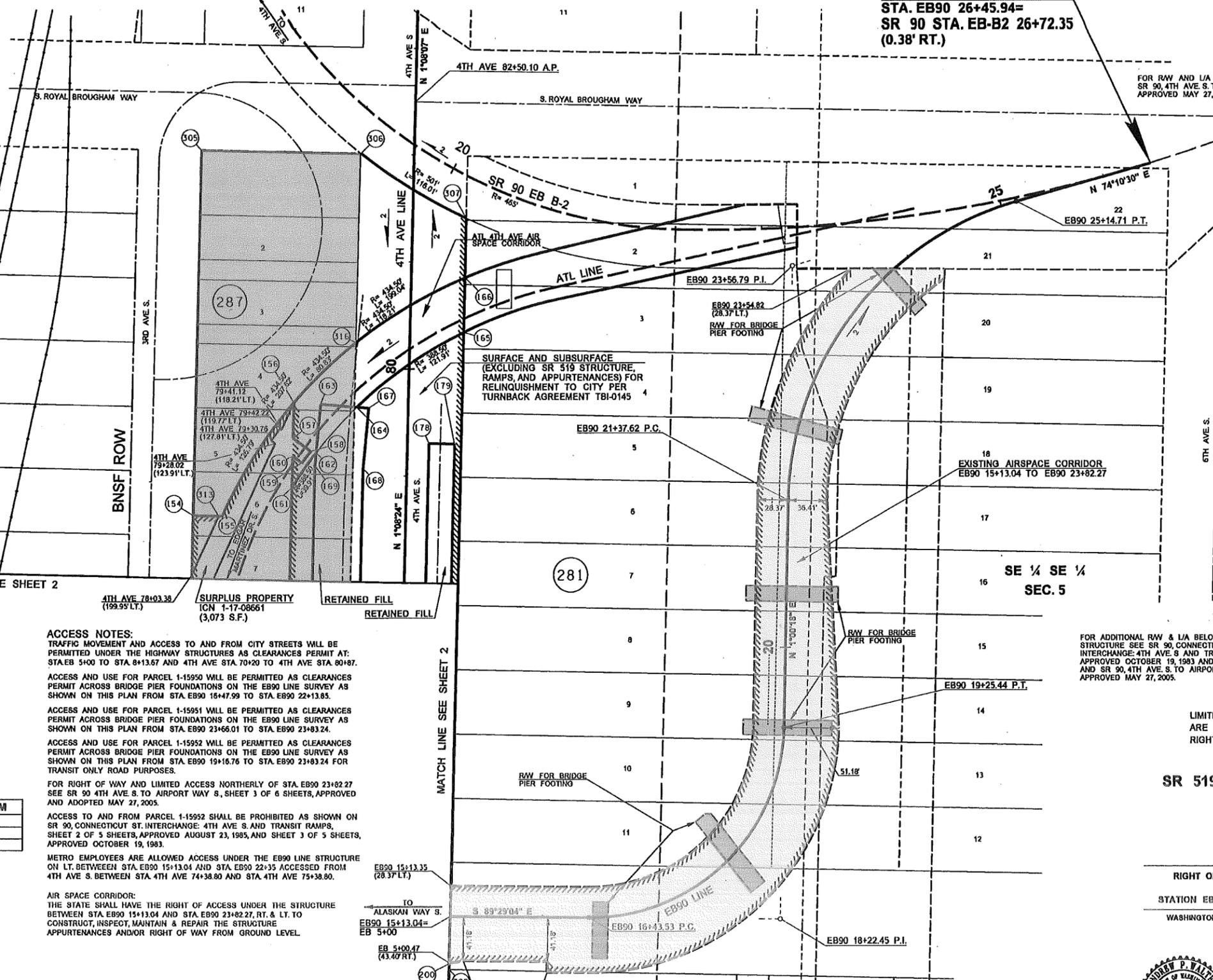
FOR RIGHT OF WAY AND LIMITED ACCESS NORTHERLY OF STA. EB90 23+82.27 SEE SR 90 4TH AVE S. TO AIRPORT WAY S., SHEET 3 OF 6 SHEETS, APPROVED AND ADOPTED MAY 27, 2005.

ACCESS TO AND FROM PARCEL 1-15952 SHALL BE PROHIBITED AS SHOWN ON SR 90, CONNECTICUT ST. INTERCHANGE, 4TH AVE S. AND TRANSIT RAMP, SHEET 2 OF 5 SHEETS, APPROVED AUGUST 23, 1983, AND SHEET 3 OF 5 SHEETS, APPROVED OCTOBER 19, 1983.

METRO EMPLOYEES ARE ALLOWED ACCESS UNDER THE EB90 LINE STRUCTURE ON LT. BETWEEN STA. EB90 15+13.04 AND STA. EB90 22+35 ACCESSED FROM 4TH AVE S. BETWEEN STA. 4TH AVE 74+38.80 AND STA. 4TH AVE 75+38.80.

AIR SPACE CORRIDOR: THE STATE SHALL HAVE THE RIGHT OF ACCESS UNDER THE STRUCTURE BETWEEN STA. EB90 15+13.04 AND STA. EB90 23+82.27, RT. & LT. TO CONSTRUCT, INSPECT, MAINTAIN & REPAIR THE STRUCTURE APPURTENANCES AND/OR RIGHT OF WAY FROM GROUND LEVEL.

PARCEL NO.	NAME	TOTAL AREA	R/W	LT. REMAINDER RT.	EASMT
TOTAL AREA IS FROM ASSESSOR'S RECORDS UNLESS OTHERWISE NOTED.					
OWNERSHIPS					
ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED.					



FOR R/W AND L/A EASTERLY SEE SR 90, 4TH AVE S. TO AIRPORT WAY S., APPROVED MAY 27, 2005.

THIS PLAN SUPERSEDES SR 519, EASTBOUND: KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

ACCESS FEATURES APPROVED, AFTER SECURING HEARING WAIVER FROM PARCEL NO. 1-15950, BY STATE DESIGN ENGINEER ON MARCH 14, 2001.

ACCESS FEATURES APPROVED, AFTER SECURING HEARING WAIVERS, BY DEPUTY STATE DESIGN ENGINEER ON APRIL 7, 2000.

FOR ADDITIONAL R/W & L/A BELOW 4TH AVE STRUCTURE SEE SR 90, CONNECTICUT ST. INTERCHANGE, 4TH AVE S AND TRANSIT RAMP, APPROVED OCTOBER 19, 1983 AND AUGUST 23, 1983, AND SR 90, 4TH AVE S. TO AIRPORT WAY S., APPROVED MAY 27, 2005.

LIMITED ACCESS FEATURES SHOWN ARE TENTATIVELY APPROVED BY THE RIGHT OF WAY PLANS MANAGER.

SR 519 MP 0.00 TO MP 0.24

4TH AVE. S. TO 1ST AVE. S.

KING COUNTY

RIGHT OF WAY AND LIMITED ACCESS PLAN
 FULL CONTROL
 STATION EB90 15+13.04 TO STATION EB90 24+21.71
 WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
 OLYMPIA, WASHINGTON



APPROVED AND ADOPTED SEPTEMBER 1, 2011

Signature of Right of Way Plans Manager

PROJECT ENGINEER SHEET 3 OF 6 SHEETS

Reference	Approval	Revision	Description	By

OWNERSHIPS, RIGHT OF WAY AND EASEMENTS

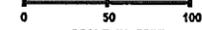
GCA6868 - EXHIBIT E
 PAGE 2 OF 3 10-02-12

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS 

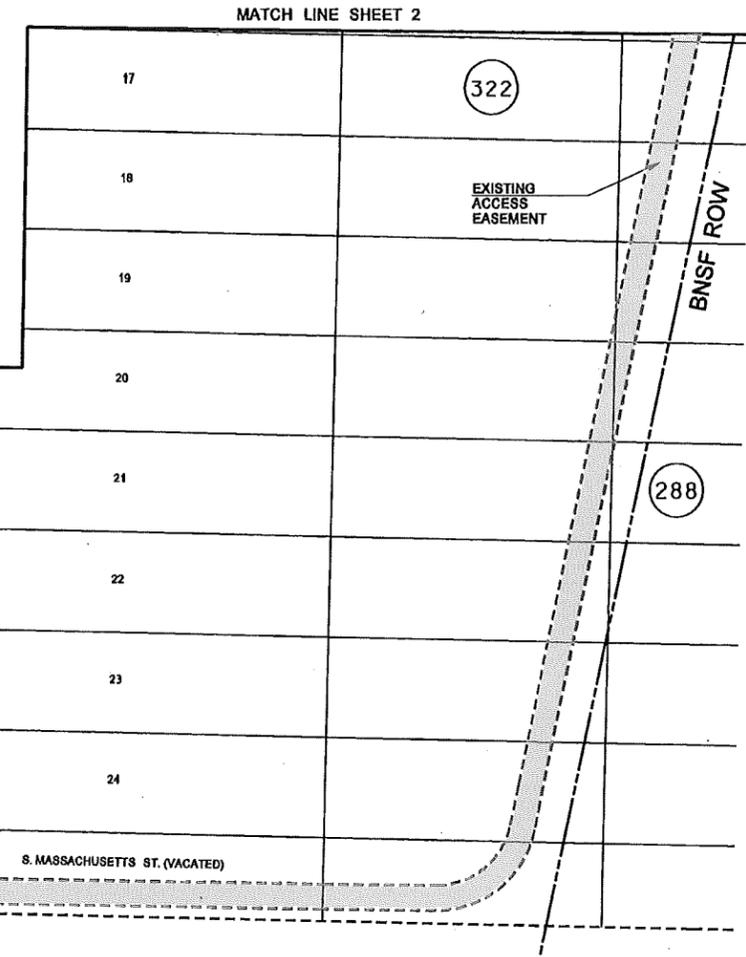
PROPERTY OWNERSHIP NUMBERS 

PROPERTY LINES 

SCALE IN FEET 

SEATTLE TIDE LANDS 

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM.
THE DISTANCES SHOWN ARE GROUND DISTANCES. GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.

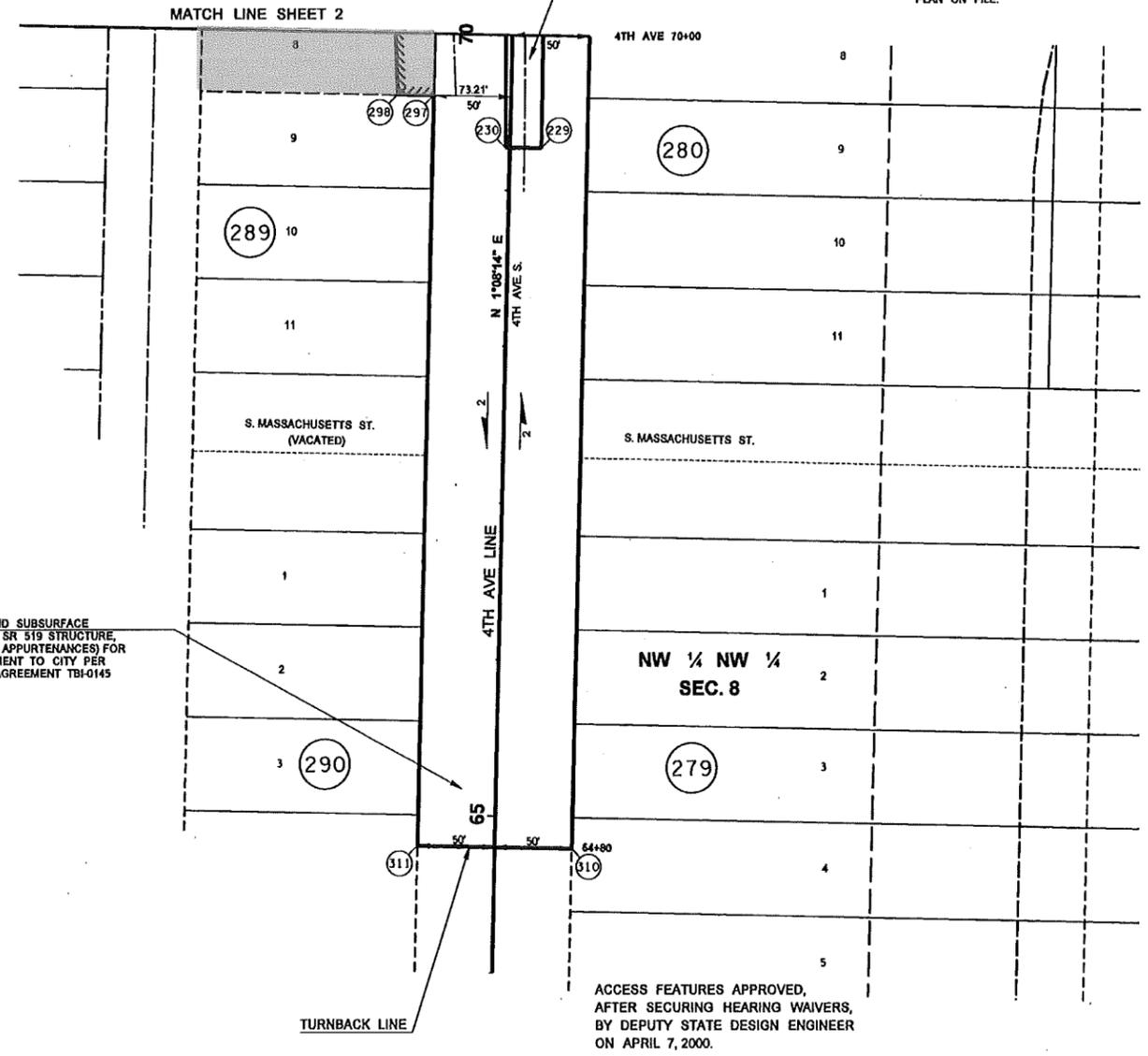


LEGEND

-  State Acquired Properties
-  State Acquired Air Space
-  State Acquired Access Easement

PARCEL NO.	NAME	TOTAL AREA	RW	LT. REMAINDER RT.	EASMT
TOTAL AREA IS FROM ASSESSOR'S RECORDS UNLESS OTHERWISE NOTED.					
OWNERSHIPS			ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED.		

CITY OF SEATTLE



ALL PLANS ARE SUBJECT TO CHANGE. OWNERSHIP SHOULD BE VERIFIED. PROPOSED PROPERTY RIGHTS SHOWN MAY NOT HAVE BEEN ACQUIRED. PARTIES SEEKING CURRENT INFORMATION SHOULD CONSULT THE DEPARTMENT OF TRANSPORTATION HEADQUARTERS RIGHT OF WAY PLANS OFFICE FOR THE OFFICIAL PLAN ON FILE.

SURFACE AND SUBSURFACE (EXCLUDING SR 519 STRUCTURE, RAMPS, AND APPURTENANCES) FOR RELINQUISHMENT TO CITY PER TURNBACK AGREEMENT TBI-0145

ACCESS FEATURES APPROVED, AFTER SECURING HEARING WAIVERS, BY DEPUTY STATE DESIGN ENGINEER ON APRIL 7, 2000.

THIS PLAN SUPERSEDES SR 519, EASTBOUND: KINGDOOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

SR 519 MP 0.00 TO MP 0.24

4TH AVE. S. TO 1ST AVE. S.

KING COUNTY

RIGHT OF WAY PLAN STATION 4TH AVE 64+80 TO STATION 4TH AVE 70+00

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION OLYMPIA, WASHINGTON



APPROVED AND ADOPTED SEPTEMBER 1, 2011

SA CRL
RIGHT OF WAY PLANS MANAGER

PROJECT ENGINEER

SHEET 4 OF 6 SHEETS

Reference	Approval	By	Revision Description

OWNERSHIPS, RIGHT OF WAY AND EASEMENTS

GCA6868 - EXHIBIT E
PAGE 3 OF 3 10-02-12

T.24N. R.4E. W.M.

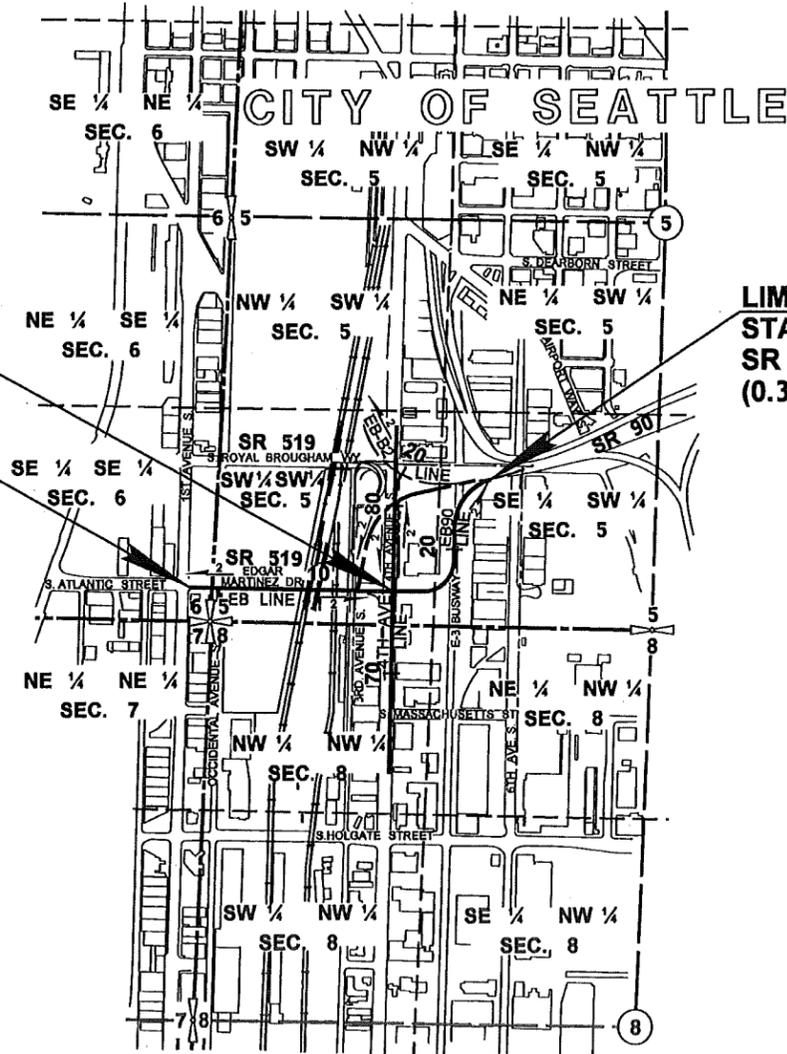
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BEGINNING OF PLAN
 STA. EB 5+00 P.O.T. AHD.=
 STA. EB90 15+13.04 P.O.T. BK.
 MP 0.00

END OF PLAN
 STA. EB 17+73.52 P.O.T.
 MP 0.24

LIMIT OF PLAN
 STA. EB90 26+45.94=
 SR 90 STA. EB-B2 26+72.35
 (0.38' RT.)



VICINITY MAP

TOTAL LENGTH OF PLAN = 0.24 MILE

THIS PLAN SUPERSEDES SR 519, EASTBOUND, KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

SR 519
4TH AVE. S. TO
1ST AVE. S.
KING COUNTY

VICINITY MAP
 STATION EB 5+00 TO STATION EB 17+73.52
 MP 0.00 TO MP 0.24

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
 OLYMPIA, WASHINGTON

LEGEND

PROPERTY OWNERSHIP NUMBERS

PROPERTY LINES

SCALE IN FEET



APPROVED AND ADOPTED SEPTEMBER 1, 2011

SP *CP*
 RIGHT OF WAY PLANS MANAGER

PROJECT ENGINEER

SHEET 1 OF 6 SHEETS

Reference	Approval	Revision Description	By

RIGHT OF WAY AND
 LIMITED ACCESS PLAN

GCA6868 - EXHIBIT F
 PAGE 1 OF 6 03-15-12

T.24N. R.4E. W.M. CITY OF SEATTLE

THIS PLAN SUPERSEDES SR 519, EASTBOUND, KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

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LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS

PROPERTY OWNERSHIP NUMBERS

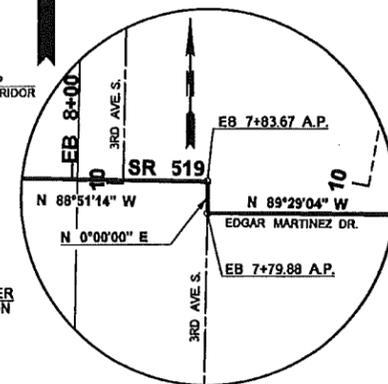
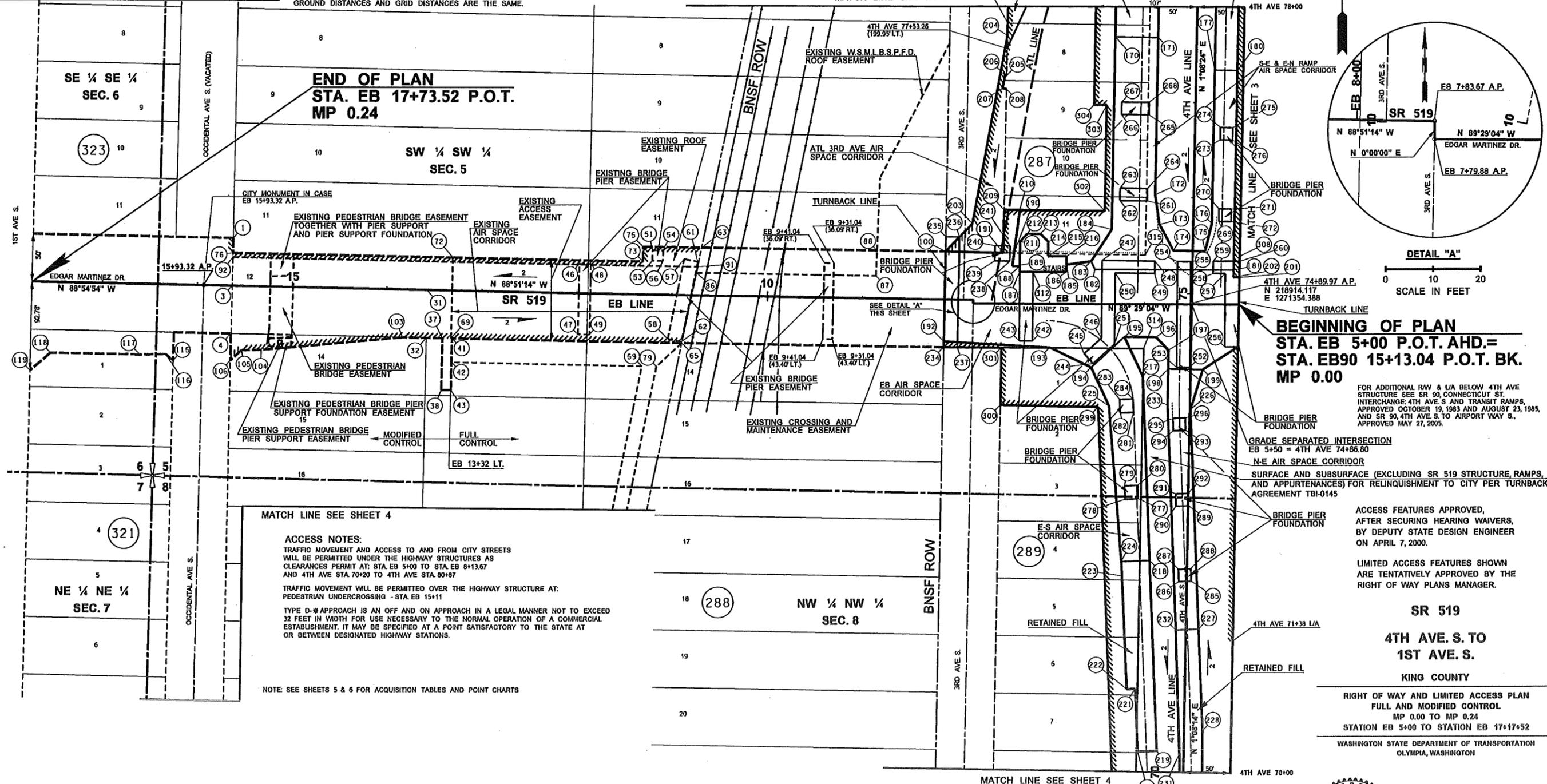
PROPERTY LINES

SCALE IN FEET

CITY OF SEATTLE STREET INTERSECTION COORD. SYSTEM

INTERSECTION	NORTHING (FT)	EASTING (FT)
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EB 15+93.32 A.P.	218,934.997	1,270,315.003

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM. THE DISTANCES SHOWN ARE GROUND DISTANCES. GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.



ACCESS NOTES:

TRAFFIC MOVEMENT AND ACCESS TO AND FROM CITY STREETS WILL BE PERMITTED UNDER THE HIGHWAY STRUCTURES AS CLEARANCES PERMIT AT: STA. EB 5+00 TO STA. EB 8+13.67 AND 4TH AVE STA. 70+20 TO 4TH AVE STA. 80+87

TRAFFIC MOVEMENT WILL BE PERMITTED OVER THE HIGHWAY STRUCTURE AT: PEDESTRIAN UNDERCROSSING - STA. EB 15+11

TYPE D-W APPROACH IS AN OFF AND ON APPROACH IN A LEGAL MANNER NOT TO EXCEED 32 FEET IN WIDTH FOR USE NECESSARY TO THE NORMAL OPERATION OF A COMMERCIAL ESTABLISHMENT. IT MAY BE SPECIFIED AT A POINT SATISFACTORY TO THE STATE AT OR BETWEEN DESIGNATED HIGHWAY STATIONS.

NOTE: SEE SHEETS 5 & 6 FOR ACQUISITION TABLES AND POINT CHARTS

PARCEL NO.	NAME	TOTAL AREA	R/W	LT. REMAINDER RT.	EASMT	CENTERLINE OF APPROACH STATION	TYPE
						EB 13+53 LT., EB 14+03 LT., EB 14+53 LT. EB 13+53 LT.	D-或 D-或 D-或 D-*

Reference	Approval	Revision	Description	By



APPROVED AND ADOPTED SEPTEMBER 1, 2011

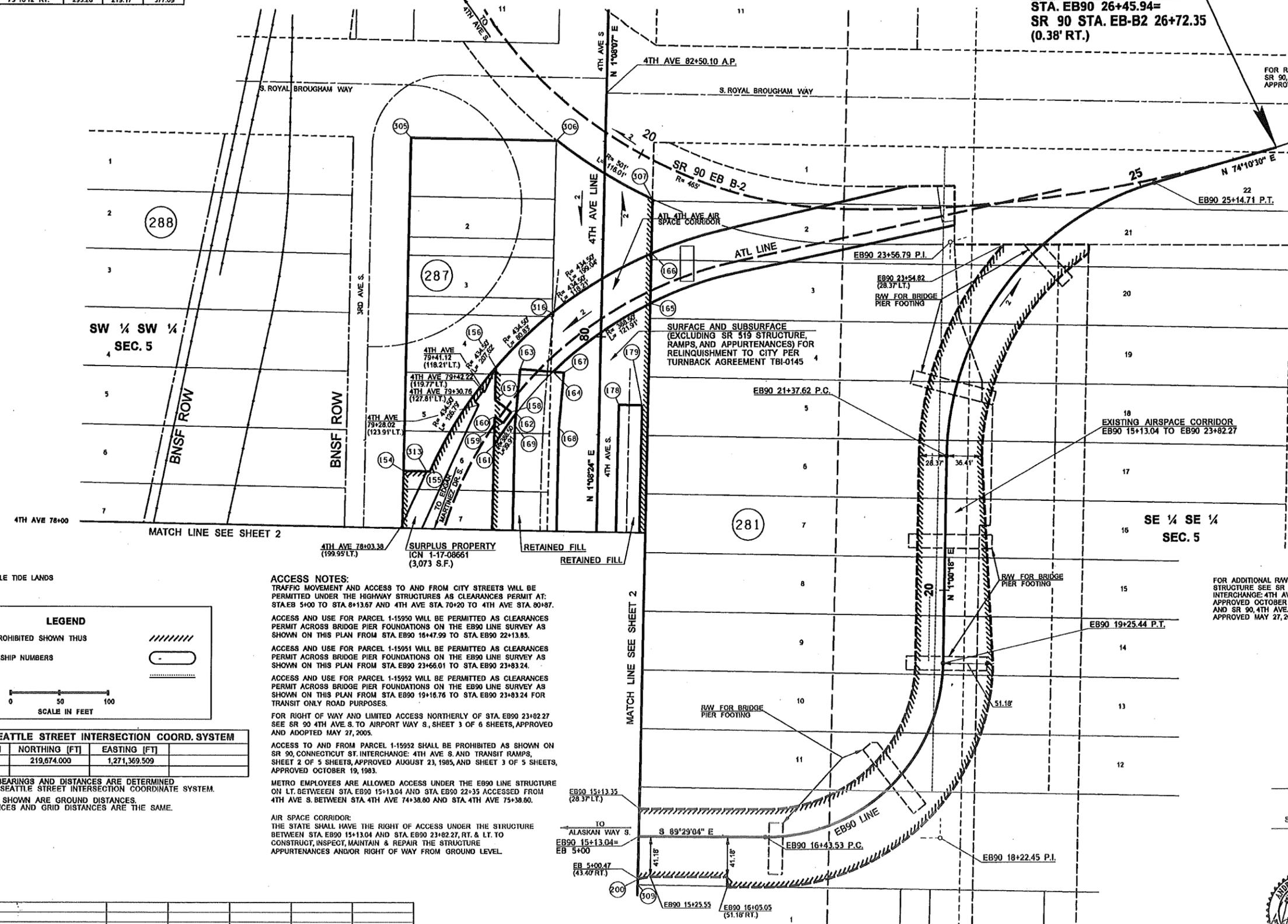
Andrew P. Walker
RIGHT OF WAY PLANS MANAGER

CURVE DATA				
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH
EB90 18+22.45	89°30'38" LT.	180.45'	178.92'	281.91'
EB90 23+56.79	73°10'12" RT.	295.28'	219.17'	377.09'

CITY OF SEATTLE T.24N. R.4E. W.M.

LIMIT OF PLAN
 STA. EB90 26+45.94=
 SR 90 STA. EB-B2 26+72.35
 (0.38' RT.)

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FOR ROW AND L/A EASTERLY SEE SR 90, 4TH AVE. S. TO AIRPORT WAY S., APPROVED MAY 27, 2005.

THIS PLAN SUPERSEDES SR 519, EASTBOUND: KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

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ACCESS FEATURES APPROVED, AFTER SECURING HEARING WAIVERS, BY DEPUTY STATE DESIGN ENGINEER ON APRIL 7, 2000.

FOR ADDITIONAL ROW & L/A BELOW 4TH AVE STRUCTURE SEE SR 90, CONNECTICUT ST. INTERCHANGE: 4TH AVE. S. AND TRANSIT RAMP, APPROVED OCTOBER 19, 1983 AND AUGUST 23, 1985, AND SR 90, 4TH AVE. S. TO AIRPORT WAY S., APPROVED MAY 27, 2005.

LIMITED ACCESS FEATURES SHOWN ARE TENTATIVELY APPROVED BY THE RIGHT OF WAY PLANS MANAGER.

SR 519 MP 0.00 TO MP 0.24

4TH AVE. S. TO 1ST AVE. S.

KING COUNTY

RIGHT OF WAY AND LIMITED ACCESS PLAN FULL CONTROL STATION EB90 15+13.04 TO STATION EB90 24+21.71

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION OLYMPIA, WASHINGTON



APPROVED AND ADOPTED SEPTEMBER 1, 2011

Signature of Right of Way Plans Manager

PROJECT ENGINEER SHEET 3 OF 6 SHEETS

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS

PROPERTY OWNERSHIP NUMBERS

PROPERTY LINES

SCALE IN FEET

CITY OF SEATTLE STREET INTERSECTION COORD. SYSTEM

INTERSECTION	NORTHING [FT]	EASTING [FT]
4th Ave 82+50	219,674.000	1,271,369.509

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ACCESS NOTES:

TRAFFIC MOVEMENT AND ACCESS TO AND FROM CITY STREETS WILL BE PERMITTED UNDER THE HIGHWAY STRUCTURES AS CLEARANCES PERMIT AT: STA. EB 5+00 TO STA. 8+13.87 AND 4TH AVE STA. 70+20 TO 4TH AVE STA. 80+87.

ACCESS AND USE FOR PARCEL 1-15950 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 16+47.99 TO STA. EB90 22+13.85.

ACCESS AND USE FOR PARCEL 1-15951 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 23+66.01 TO STA. EB90 23+83.24.

ACCESS AND USE FOR PARCEL 1-15952 WILL BE PERMITTED AS CLEARANCES PERMIT ACROSS BRIDGE PIER FOUNDATIONS ON THE EB90 LINE SURVEY AS SHOWN ON THIS PLAN FROM STA. EB90 19+16.76 TO STA. EB90 23+83.24 FOR TRANSIT ONLY ROAD PURPOSES.

FOR RIGHT OF WAY AND LIMITED ACCESS NORTHERLY OF STA. EB90 23+82.27 SEE SR 90 4TH AVE S. TO AIRPORT WAY S., SHEET 3 OF 6 SHEETS, APPROVED AND ADOPTED MAY 27, 2005.

ACCESS TO AND FROM PARCEL 1-15952 SHALL BE PROHIBITED AS SHOWN ON SR 90, CONNECTICUT ST. INTERCHANGE: 4TH AVE. S. AND TRANSIT RAMP, SHEET 2 OF 5 SHEETS, APPROVED AUGUST 23, 1985, AND SHEET 3 OF 5 SHEETS, APPROVED OCTOBER 19, 1983.

METRO EMPLOYEES ARE ALLOWED ACCESS UNDER THE EB90 LINE STRUCTURE ON LT. BETWEEN STA. EB90 15+13.04 AND STA. EB90 22+35 ACCESSED FROM 4TH AVE S. BETWEEN STA. 4TH AVE 74+38.80 AND STA. 4TH AVE 75+38.80.

AIR SPACE CORRIDOR: THE STATE SHALL HAVE THE RIGHT OF ACCESS UNDER THE STRUCTURE BETWEEN STA. EB90 15+13.04 AND STA. EB90 23+82.27, RT. & LT. TO CONSTRUCT, INSPECT, MAINTAIN & REPAIR THE STRUCTURE APPURTENANCES AND/OR RIGHT OF WAY FROM GROUND LEVEL.

PARCEL NO.	NAME	TOTAL AREA	R/W	LT. REMAINDER RT.	EASMT
OWNERSHIPS					
TOTAL AREA IS FROM ASSESSOR'S RECORDS UNLESS OTHERWISE NOTED.					
ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED.					

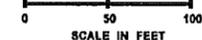
Reference	Approval	By	Revision	Description

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS 

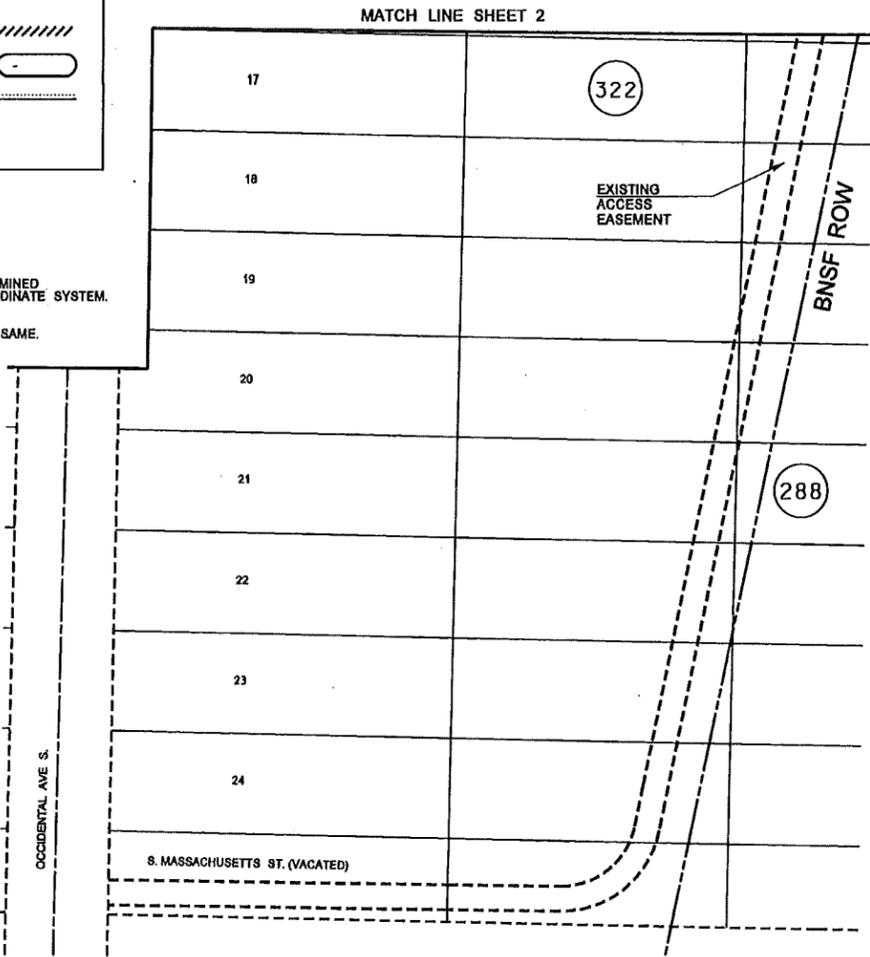
PROPERTY OWNERSHIP NUMBERS 

PROPERTY LINES 

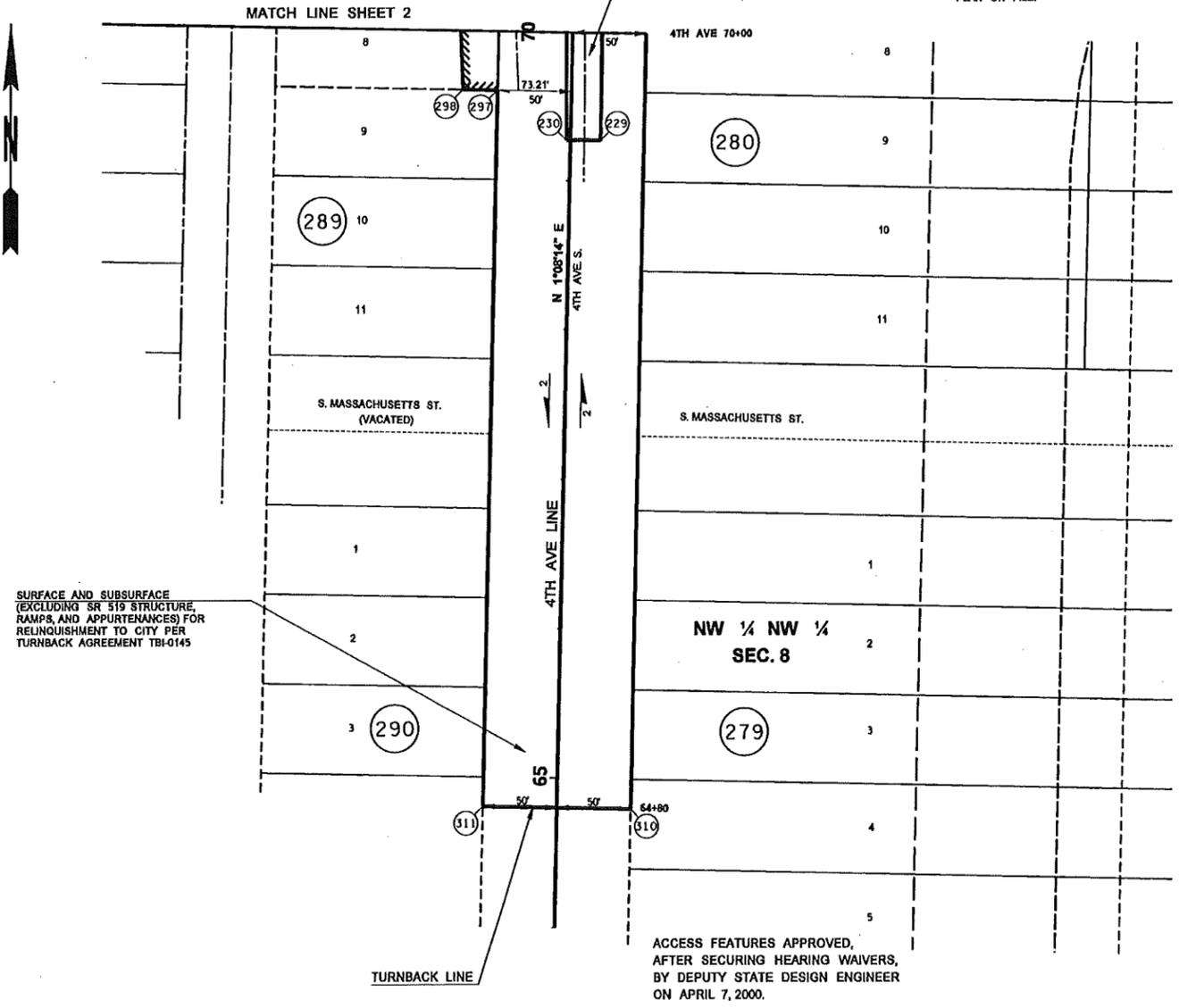
SCALE IN FEET 

SEATTLE TIDE LANDS 

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM.
THE DISTANCES SHOWN ARE GROUND DISTANCES.
GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.



CITY OF SEATTLE



ALL PLANS ARE SUBJECT TO CHANGE. OWNERSHIP SHOULD BE VERIFIED. PROPOSED PROPERTY RIGHTS SHOWN MAY NOT HAVE BEEN ACQUIRED. PARTIES SEEKING CURRENT INFORMATION SHOULD CONSULT THE DEPARTMENT OF TRANSPORTATION HEADQUARTERS RIGHT OF WAY PLANS OFFICE FOR THE OFFICIAL PLAN ON FILE.

THIS PLAN SUPERSEDES SR 519, EASTBOUND: KINGDOOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

SR 519 MP 0.00 TO MP 0.24

4TH AVE. S. TO 1ST AVE. S.

KING COUNTY

RIGHT OF WAY PLAN
STATION 4TH AVE 64+80 TO STATION 4TH AVE 70+00
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON



APPROVED AND ADOPTED SEPTEMBER 1, 2011

SAH
RIGHT OF WAY PLANS MANAGER

PROJECT ENGINEER

SHEET 4 OF 6 SHEETS

PARCEL NO.	NAME	TOTAL AREA	ROW	LT. REMAINDER RT.	EASMT
OWNERSHIPS					
TOTAL AREA IS FROM ASSESSOR'S RECORDS UNLESS OTHERWISE NOTED.					
ALL AREAS ARE SHOWN IN SQUARE FEET UNLESS OTHERWISE NOTED.					

Reference	Approval	By	Revision	Description

RIGHT OF WAY AND LIMITED ACCESS PLAN

GCA6868 - EXHIBIT F

PAGE 4 OF 6

03-15-12

LEGEND

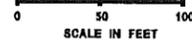
ACCESS TO BE PROHIBITED SHOWN THUS



PROPERTY OWNERSHIP NUMBERS



PROPERTY LINES



SCALE IN FEET



SEATTLE TIDE LANDS

VARIOUS--TURNBACK TO CITY OF SEATTLE
(1-15947, 1-15948, 1-15949, WSDOT)

PT	STATION	OFFSET	AREA (SF)
297	4TH AVE 69+60.00	50' LT.	281,625
298	4TH AVE 69+60.00	73.21' LT.	
299	4TH AVE 73+80.00	96.82' LT.	
300	EB 7+50.86	106' LT.	
301	EB 7+50.20	46' LT.	
234	EB 8+13.66	50' LT.	
100	EB 8+13.66	50' RT.	
191	EB 7+49.12	53.00' RT.	
209	EB 7+48.65	98.00' RT.	
302	4TH AVE 75+85.00	93.75' LT.	
303	4TH AVE 76+96.00	93.75' LT.	
304	4TH AVE 76+96.00	107' LT.	
156	4TH AVE 79+66.74	107' LT.	
R=434.50' L=126.79'			
155	4TH AVE 78+58.72	172.52' LT.	
154	4TH AVE 78+58.72	199.82' LT.	
305	4TH AVE 82+00.00	199.97' LT.	
306	4TH AVE 82+00.00	50' LT.	
R=501.00' L=116.01'			
307	4TH AVE 81+41.70	50' RT.	
308	4TH AVE 75+39.98	50' RT.	
309	4TH AVE 74+39.98	50' RT.	
310	4TH AVE 64+80.00	50' RT.	
311	4TH AVE 64+80.00	50' LT.	

SEATTLE CITY LIGHT EASEMENT
SURPLUS PROPERTY (IC I-17-08661)

PT	STATION	OFFSET	AREA (SF)
-	4TH AVE 77+53.26	199.95' LT.	3,073
-	4TH AVE 78+03.38	199.95' LT.	
313	4TH AVE 78+58.72	175.87' LT.	
155	4TH AVE 78+58.72	172.52' LT.	
R=434.50' L=126.79'			
156	4TH AVE 79+66.74	107' LT.	
-	4TH AVE 79+41.12	118.21' LT.	
-	4TH AVE 79+42.22	119.77' LT.	
-	4TH AVE 79+30.76	127.81' LT.	
-	4TH AVE 79+28.02	123.91' LT.	

WSDOT-- WSDOT RETAINED PROPERTY

PT	STATION	OFFSET	AREA (SF)
154	4TH AVE 78+58.72	199.82' LT.	31,039
155	4TH AVE 78+58.72	172.52' LT.	
R=434.50' L=126.79'			
156	4TH AVE 79+66.74	107' LT.	
157	4TH AVE 79+33.26	107' LT.	
158	4TH AVE 79+21.54	90.30' LT.	
159	4TH AVE 79+10.08	98.34' LT.	
160	4TH AVE 79+16.17	107' LT.	
304	4TH AVE 76+96.00	107' LT.	
303	4TH AVE 76+96.00	93.75' LT.	
302	4TH AVE 75+85.00	93.75' LT.	
209	EB 7+48.65	98' RT.	
208	4TH AVE 77+11	199.76' LT.	
207	4TH AVE 77+11.68	203.90' LT.	
206	4TH AVE 77+25.50	201.62' LT.	
205	4TH AVE 77+25.19	199.77' LT.	

1-15947--WSDOT (EB NORTH STAIRS)

PT	STATION	OFFSET	AREA (SF)
186	EB 6+82.33	33.27' RT.	1,440
187	EB 7+31.78	33.27' RT.	
211	EB 7+31.78	64.79' RT.	
212	EB 7+24.08	73.08' RT.	
213	EB 7+10.38	73.08' RT.	
214	EB 7+02.09	64.79' RT.	
215	EB 7+02.09	49.58' RT.	
216	EB 6+82.33	49.58' RT.	

ALL PLANS ARE SUBJECT TO CHANGE.
OWNERSHIP SHOULD BE VERIFIED.
PROPOSED PROPERTY RIGHTS SHOWN
MAY NOT HAVE BEEN ACQUIRED. PARTIES
SEEKING CURRENT INFORMATION SHOULD
CONSULT THE DEPARTMENT OF
TRANSPORTATION HEADQUARTERS RIGHT
OF WAY PLANS OFFICE FOR THE OFFICIAL
PLAN ON FILE.

T.24N. R.4E. W.M. CITY OF SEATTLE

1-15947--WSDOT (EB AIR SPACE CORRIDOR)
LYING ABOVE ELEVATION 32' BASED
ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
181	EB 5+05.78	36.09' RT.	32'	27,642
182	EB 6+52.60	36.09' RT.	32'	
183	EB 6+56.60	44.59' RT.	32'	
185	EB 6+82.33	41.07' RT.	32'	
186	EB 6+82.33	33.27' RT.	32'	
187	EB 7+31.78	33.27' RT.	32'	
188	EB 7+31.78	39.13' RT.	32'	
189	EB 7+39.55	39.13' RT.	32'	
190	EB 7+37.85	52.88' RT.	32'	
191	EB 7+49.12	53.00' RT.	32'	
100	EB 8+13.66	50' RT.	32'	
192	EB 8+13.66	43.86' LT.	32'	
193	EB 6+99.58	45.74' LT.	32'	
194	EB 6+55.71	66.38' LT.	32'	
195	EB 6+20.90	34.31' LT.	32'	
196	EB 5+87.55	34.31' LT.	32'	
197	EB 5+74.16	47.88' LT.	32'	
198	EB 5+74.47	67.61' LT.	32'	
199	EB 5+37.58	68.00' LT.	32'	
200	EB 5+00.50	44.09' LT.	32'	
201	EB90 15+13.33	28.37' RT.	32'	
202	EB 5+05.86	28.37' RT.	32'	

1-15947--WSDOT (S-E & E-N RAMP AIR SPACE CORRIDOR)
LYING ABOVE AN INCLINED PLANE OF ELEVATION
32' AT THE NORTH AND 32' AT THE SOUTH
BASED ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
170	4TH AVE 77+67.33	85.90' LT.	21'	18,238
171	4TH AVE 77+67.33	40.73' LT.	21'	
172	4TH AVE 76+02.72	40.73' LT.	28.4'	
173	4TH AVE 75+71.96	35.53' LT.	29.8'	
174	4TH AVE 75+44.61	20.51' LT.	31'	
175	4TH AVE 75+44.61	13.29' RT.	31'	
176	4TH AVE 75+73.90	19.83' RT.	29.4'	
177	4TH AVE 77+34.12	19.83' RT.	21'	
180	4TH AVE 77+34.12	43.83' RT.	21'	
181	EB 5+05.78	36.09' RT.	32'	
182	EB 6+52.60	36.09' RT.	32'	
183	EB 6+56.60	44.59' RT.	32'	
184	4TH AVE 75+66.00	85.90' LT.	30'	

1-15947--WSDOT (E-S RAMP AIR SPACE CORRIDOR)
LYING ABOVE AN INCLINED PLANE OF ELEVATION
32' AT THE NORTH AND 22.0' AT THE SOUTH
BASED ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
194	EB 6+55.71	66.38' LT.	32'	8,020
195	EB 6+20.90	34.31' LT.	32'	
217	4TH AVE 74+12.98	50.39' LT.	30.6'	
218	4TH AVE 72+21.00	39.59' LT.	22'	
224	4TH AVE 72+19.33	69.47' LT.	22'	
225	4TH AVE 73+81.05	85.49' LT.	29.2'	

1-15947--WSDOT (N-E RAMP AIR SPACE CORRIDOR)
LYING ABOVE AN INCLINED PLANE OF ELEVATION
32' AT THE NORTH AND 23.0' AT THE SOUTH
BASED ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
198	EB 5+74.47	67.61' LT.	32'	6,801
199	EB 5+37.58	68' LT.	32'	
226	4TH AVE 73+79.12	0.65' RT.	30.6'	
227	4TH AVE 71+49.91	13.43' RT.	23'	
232	4TH AVE 71+48.57	10.53' LT.	23'	
233	4TH AVE 73+83.63	83.63' LT.	30.7'	

1-15947--WSDOT (ATL 3RD AVE AIR SPACE CORRIDOR)
LYING ABOVE ELEVATION 32' BASED
ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
190	EB 7+37.85	52.88' RT.	32'	5,200
191	EB 7+49.12	53.00' RT.	32'	
100	EB 8+13.66	50' RT.	32'	
203	EB 7+86.15	83.57' RT.	32'	
204	4TH AVE 77+67.18	199.78' LT.	32'	
205	4TH AVE 77+25.19	199.77' LT.	32'	
206	4TH AVE 77+25.50	201.62' LT.	32'	
207	4TH AVE 77+11.68	203.90' LT.	32'	
208	4TH AVE 77+11.00	199.76' LT.	32'	
209	EB 7+48.65	98.00' RT.	32'	
210	EB 7+32.29	97.88' RT.	32'	

1-15947--WSDOT (ATL 4TH AVE AIR SPACE CORRIDOR)
LYING ABOVE ELEVATION 34' BASED
ON NAVD 88 VERTICAL DATUM

PT	STATION	OFFSET	AIR SPACE ELEVATION	AREA (SF)
156	4TH AVE 79+66.74	107' LT.	34'	8,599
157	4TH AVE 79+33.26	107' LT.	34'	
158	4TH AVE 79+21.54	90.30' LT.	34'	
159	4TH AVE 79+10.08	98.34' LT.	34'	
160	4TH AVE 79+16.17	107' LT.	34'	
161	4TH AVE 78+86.88	107' LT.	34'	
R=388.50' L=39.91'				
162	4TH AVE 79+20.17	85.03' LT.	34'	
163	4TH AVE 79+65.63	81.85' LT.	34'	
164	4TH AVE 79+63.47	47.94' LT.	34'	
R=388.50' L=121.91'				
165	4TH AVE 80+35.22	50' RT.	34'	
166	4TH AVE 80+86.25	50' RT.	34'	
R=434.50' L=199.04'				

1-15947--WSDOT (S-E RETAINED FILL)

PT	STATION	OFFSET	AREA (SF)
163	4TH AVE 79+65.63	81.85' LT.	8,900
167	4TH AVE 79+62.76	36.77' LT.	
168	4TH AVE 79+06.08	40.73' LT.	
171	4TH AVE 77+67.33	40.73' LT.	
170	4TH AVE 77+67.33	85.90' LT.	
169	4TH AVE 79+07.63	85.90' LT.	

--WSDOT (E-N RETAINED FILL)

PT	STATION	OFFSET	AREA (SF)
177	4TH AVE 77+34.12	19.83' RT.	4,722
178	4TH AVE 79+30.89	19.83' RT.	
179	4TH AVE 79+30.89	43.83' RT.	
180	4TH AVE 77+34.12	43.83' RT.	

1-15947--WSDOT (E-S RETAINED FILL)

PT	STATION	OFFSET	AREA (SF)
218	4TH AVE 72+21.00	39.59' LT.	5,236
219	4TH AVE 70+22.30	28.42' LT.	
220	4TH AVE 70+21.16	48.61' LT.	
221	4TH AVE 70+86.67	52.29' LT.	
222	4TH AVE 70+86.17	61.32' LT.	
223	4TH AVE 72+04.19	67.96' LT.	
224	4TH AVE 72+19.33	69.47' LT.	

--WSDOT (N-E RETAINED FILL)

PT	STATION	OFFSET	AREA (SF)
227	4TH AVE 71+49.91	13.43' RT.	5,372
228	4TH AVE 70+43.77	19.57' RT.	
229	4TH AVE 69+27.48	20.45' RT.	
230	4TH AVE 69+27.25	2.64' LT.	
231	4TH AVE 70+19.02	4.42' LT.	
232	4TH AVE 71+48.57	10.53' LT.	

1-15947--WSDOT (ATL PIER 1E FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
238	EB 7+42.26	44.35' LT.	251
239	EB 7+58.09	44.59' LT.	
240	EB 7+57.85	60.42' RT.	
241	EB 7+42.02	60.18' RT.	

--WSDOT (ATL PIER 1W & EB PIER 5 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
234	EB 8+13.66	50' LT.	1,657
235	EB 8+13.66	65.52' RT.	
236	EB 7+99.31	65.52' RT.	
237	EB 7+99.31	49.87' LT.	

--WSDOT (EB PIER 6 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
242	EB 7+17.78	38.91' LT.	1,010
243	EB 7+31.78	38.91' LT.	
187	EB 7+31.78	33.27' RT.	
312	EB 7+17.78	33.27' RT.	

1-15947--WSDOT (EB PIER 7 & S-E PIER 4 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
244	EB 6+53.79	62.37' LT.	2,110
245	EB 6+63.21	52' LT.	
246	EB 6+45.16	35.62' LT.	
247	EB 6+45.16	45.71' RT.	
248	EB 5+89.19	45.10' RT.	
249	EB 5+89.33	32.10' RT.	
250	EB 6+31.16	32.56' RT.	
251	EB 6+31.16	41.81' LT.	

--WSDOT (EB PIER 8 & S-E PIER 4 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
252	EB 5+51.36	65.75' LT.	1,547
253	EB 5+65.36	65.75' LT.	
254	EB 5+65.36	44.84' RT.	
255	EB 5+51.36	44.69' RT.	

--WSDOT (EB PIER 9 & E-N PIER 4 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
200	EB 5+00.50	44.09' LT.	1,473
256	EB 5+14.62	44.09' LT.	
257	EB 5+14.62	32.32' RT.	
258	EB 5+27.49	32.32' RT.	
259	EB 5+27.49	45.32' RT.	
260	EB90 15+13.51	45.32' RT.	

1-15947--WSDOT (S-E PIER 3 FOUNDATION)

PT	STATION	OFFSET	AREA (SF)
261	4TH AVE 75		

**MEMORANDUM OF AGREEMENT
GCA 6868
FOR SR 519/I-90 INTERMODAL ACCESS – I/C IMPROVEMENTS PROJECT
TRANSFER OF REAL PROPERTY INTERESTS
AND CITY INFRASTRUCTURE
TO THE
CITY OF SEATTLE**

**Exhibit G
Quitclaim Deed**

AFTER RECORDING RETURN TO:

ATTN: REAL ESTATE SERVICES
DEPARTMENT OF TRANSPORTATION
P.O. BOX 4 7338
OLYMPIA, WA 98504-7338

Document Title: Quitclaim Deed

Reference Number of Related Document: N/A

Grantor(s): State of Washington

Grantee(s): City of Seattle

Legal Description: Ptn of SE-SE, Sec 6; SW-SW & SE-SW, Sec 5; NW-NW, Sec 8, all in T24N, R4E

Additional Legal Description is on Exhibit A of document

Assessor's Tax Parcel Number: Not applicable, public road

QUITCLAIM DEED

RE: SR 519, 4th Ave. S. to 1st Ave. S.

KNOW ALL MEN BY THESE PRESENTS, that the STATE OF WASHINGTON, Grantor, for and in accordance with that agreement of the parties entitled Memorandum of Agreement GCA 6868 For SR 519/I-90 Intermodal Access – I/C Improvements Project - Transfer of Real Property Interest and City Infrastructure to the City of Seattle, dated XXXX XX, 201X, hereby conveys and quitclaims unto the CITY OF SEATTLE, a municipal corporation in the State of Washington, Grantee, all Grantor's right, title, and interest under the jurisdiction of the Department of Transportation in and to the following described real property and infrastructure situated in King County, State of Washington:

For Legal Description and Additional Conditions
See Exhibits A and B attached hereto and made a part hereof.

Subject to all existing encumbrances, including easements, restrictions and reservations, if any.

The Grantee as part of consideration herein does hereby agree to comply with all civil rights and anti-discrimination requirements of Chapter 49.60 RCW as to the lands herein described.

The property interests herein described are not required for State highway purposes and are conveyed pursuant to the provisions of RCW 36.75.090 and RCW 47.52.210.

Dated at Olympia, Washington, this _____ day of _____, 2011.

STATE OF WASHINGTON

Secretary of Transportation

APPROVED AS TO FORM:

By: _____
Assistant Attorney General

EXHIBIT A To Quitclaim Deed
Legal Description

That portion of the Southwest quarter of the Southwest quarter of Section 5 and the Southeast quarter of the Southeast quarter of Section 6, all in Township 24 North, Range 4 East, W.M. lying within a tract of land described as beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 64+80.00 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 50 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 74+39.98 and 50 feet Easterly therefrom; thence continuing Northerly, parallel with said line survey, to a point opposite EB 5+00 on the EB line survey and 50 feet Easterly therefrom; continuing Northerly, parallel with said line survey, to a point opposite HES 4th Ave 75+39.98 and 50 feet Easterly therefrom; thence Northerly, to a point opposite HES 4th Ave 80+35.22 on said line survey and 50.00 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 80+86.25 thereon; thence Northerly, to a point opposite HES 4th Ave 81+41.70 on said line survey and 50.00 feet Easterly therefrom; thence Northwesterly, along a nontangent curve concave to the right having a radius of 501.00 feet an arc length of 116.01 feet to a point opposite, HES 4th Ave 82+00.00 on said line survey and 50.00 feet Southwesterly therefrom, said point being on the South line of S. Royal Brougham Way; thence Westerly, to a point opposite said HES and 199.97 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 78+58.72 on said line survey and 199.82 feet Westerly therefrom; thence Easterly, to a point opposite said HES and 175.87 feet Westerly therefrom; thence Easterly, to a point opposite said HES and 172.52 feet Westerly therefrom; thence Northeasterly, along a nontangent curve concave to the right having a radius of 434.50 feet and an arc length of 126.79 feet, to a point opposite HES 4th Ave 79+66.74 on said line survey and 107.00 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 79+33.26 and 107 feet Westerly therefrom; thence Southeasterly, to a point opposite HES 4th Ave 79+21.54 on said line survey and 90.30 feet Westerly therefrom; thence Southwesterly, , to a point opposite HES 4th Ave

79+10.08 and 98.34 feet Westerly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 79+16.17 on said line survey and 107.00 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 78+86.88 and 107.00 feet Westerly therefrom; thence continuing Southerly, parallel with said line survey, to a point opposite HES 4th Ave 76+96.00 and 107.00 feet Westerly therefrom; thence Easterly, to a point opposite said HES and 93.75 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 75+85.00 and 93.75 feet Westerly therefrom; thence Westerly, to a point opposite HES EB 7+32.29 on the EB line survey of said highway and 97.88 feet Northerly therefrom; thence Westerly, to a point opposite EB 7+48.65 on said EB line survey and 98.00 feet Northerly therefrom; thence Southerly, to a point opposite HES EB 7+49.12 on said line survey and 53.00 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 8+13.66 on said EB line survey and 50 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 43.86 feet Southerly therefrom; thence Southerly, to a point opposite HES EB 8+13.66 on said EB line survey and 50 feet Southerly therefrom; thence Easterly, to a point opposite EB 7+99.31 on said EB line survey and 49.87 feet Southerly therefrom; thence Easterly, to a point opposite HES EB 7+50.20 on said EB line survey and 46.00 feet Southerly therefrom; thence Southerly, to a point opposite HES EB 7+50.86 on said EB line survey and 106.00 feet Southerly therefrom; thence Easterly, to a point opposite HES 4th Ave 73+80.00 on said 4th Ave line survey and 96.82 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 69+60.00 on said 4th Ave line survey and 73.21 feet Westerly therefrom; thence Easterly, to a point opposite said HES and 50.00 feet Westerly therefrom; thence Southerly, parallel with said 4th Ave line survey, to a point opposite HES 4th Ave 64+80.00 and 50.00 feet Westerly therefrom; thence Easterly, to the point of beginning.

EXCEPTING THEREFROM the following tracts of land:

Tract 1:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 69+27.48 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 20.45 feet Easterly therefrom; thence Northerly, to a point opposite HES 4th Ave 70+43.77 on said line survey and 19.57 feet Easterly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 71+49.91 on said line survey and 13.43 feet Easterly therefrom; thence Westerly, to a point opposite HES 4th Ave 71+48.57 on said line survey and 10.53 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 70+19.02 on said line survey and 4.42 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 69+27.25 on said line survey and 2.64 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 2:

Beginning at opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 71+99.99 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 4.83 feet Easterly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 72+12.97 on said line survey and 4.11 feet Easterly therefrom; thence Westerly, to a point opposite HES 4th Ave 72+12.24 on said line survey and 8.87 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 71+99.26 on said line survey and 8.15 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 3:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 72+78.61 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 0.45 feet Easterly therefrom; thence Northerly, to a point opposite HES 4th Ave 72+91.59 on said line survey and 0.27 feet Westerly therefrom; thence Westerly, to a point opposite HES 72+90.86 on said line survey and 13.25 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 72+77.88 on said line survey and 12.53 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 4:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 73+57.22 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 3.93 feet Westerly therefrom; thence Northerly, to a point opposite HES 4th Ave 73+70.20 on said line survey and 4.65 feet Westerly therefrom; thence Westerly, to a point opposite HES 4th Ave 73+69.48 on said line survey and 17.63 feet Westerly therefrom; thence Southerly, to a point opposite HES 73+56.50 on said line survey and 16.91 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 5:

Beginning at point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 5+51.36 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 65.75 feet Southerly therefrom; thence Northerly, to a point opposite said HES and 44.69 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 5+65.36 on said line survey and 44.84 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 65.75 feet Southerly therefrom; thence Easterly, to the point of beginning.

Tract 6:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 5+00.50 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 44.09 feet Easterly therefrom; thence Northerly, to a point opposite EB 90 15+13.33 on the EB line survey of said highway and 28.37 feet Northerly therefrom; thence Northerly, to a point opposite HS EB 90 15+13.51 on said EB 90 line and 45.32 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 5+27.49 on said EB line survey and 45.32 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 32.32 feet Northerly therefrom; thence Easterly, parallel with said EB line survey, to a point opposite HES EB 5+14.62 and 32.32 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 44.09 feet Southerly therefrom; thence Easterly, to the point of beginning.

Tract 7:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 75+76.14 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 40.18 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 75+89.14 40.18 feet Easterly therefrom; thence Westerly, to a point opposite said HES and 27.18 feet Easterly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 75+76.14 and 27.18 feet Easterly therefrom; thence Easterly, to the point of beginning.

Tract 8:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 76+61.44 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 40.18 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 76+74.44 and 40.18 feet Easterly therefrom; thence Westerly, to a point opposite said HES and 27.18 feet Easterly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 76+61.44 and 27.18 feet Easterly therefrom; thence Easterly, to the point of beginning.

Tract 9:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 77+34.12 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 43.83 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 79+30.89 thereon; thence Westerly, to a point opposite said HES and 19.83 feet Easterly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 77+34.12 and 19.83 feet Easterly therefrom, thence Easterly, to the point of beginning.

Tract 10:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 77+67.33 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 40.73 feet Westerly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th

Ave 79+06.06 thereon; thence Northeasterly, to a point opposite HES 4th Ave 79+62.76 on said line survey and 36.77 feet Westerly therefrom; thence Westerly, to a point opposite HES 4th Ave 79+63.47 on said line survey and 47.94 feet Westerly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 79+65.63 on said line survey and 81.85 feet Westerly therefrom; thence Southwesterly, to a point opposite HES 4th Ave 79+20.17 on said line survey and 85.03 feet Westerly therefrom; thence Southwesterly, to a point opposite HES 4th Ave 77+67.33 on said line survey and 85.90 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 77+67.33 thereon; thence Easterly, to the point of beginning.

Tract 11:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 76+86.45 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 49.05 feet Westerly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 76+99.45 and 49.05 feet Westerly therefrom; thence Westerly, to a point opposite said HES and 77.89 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 76+86.45 thereon; thence Easterly, to the point of beginning.

Tract 12:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 75+96.23 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 49.05 feet Westerly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 76+09.23 and 49.05 feet Westerly therefrom; thence Westerly, to a point opposite said HES and 77.89 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 75+96.23 and 77.89 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 13:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 7+17.78 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 38.91 feet Southerly therefrom; thence Northerly, to a point opposite HES EB 7+31.78 on said line survey and 33.27 feet Northerly therefrom; thence Easterly, parallel with said line survey, to a point opposite HES EB 6+82.33 survey and 33.27 feet Northerly therefrom; thence Northerly, to a point opposite said HES and 41.07 feet Northerly therefrom; thence continuing Northerly, to a point opposite HES EB 6+82.33 on said line survey and 49.58 feet Northerly therefrom; thence Westerly, parallel with said line survey, to a point opposite HES EB 7+02.09 and 49.58 feet Northerly therefrom; thence Northerly, to a point opposite said HES and 64.79 feet Northerly therefrom; thence Northwesterly, to a point opposite HES EB 7+10.38 on said line survey and 73.08 feet Northerly therefrom; thence Westerly, parallel with said line survey, to a point opposite HES EB 7+24.08 thereon; thence Southwesterly, to a point opposite HES EB 7+31.78 on said line survey and 64.79 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 33.27 feet Northerly therefrom; thence Southerly, to a point opposite HES EB 7+31.78 on said line survey and 33.27 feet Northerly therefrom; thence Southerly, to a point opposite HES EB 7+17.78 on said line survey and 38.91 feet Southerly therefrom; thence Easterly, to the point of beginning.

Tract 14:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 6+31.16 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 41.81 feet Southerly therefrom; thence Northerly, to a point opposite said HES and 32.56 feet Northerly therefrom; thence Easterly, to a point opposite EB 5+89.33 on said line survey and 32.10 feet Northerly therefrom; thence Northerly, to a point opposite HES EB 5+89.19 on said line survey and 45.10 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 6+45.16 on said line survey and 45.71 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 35.62 feet Southerly therefrom; thence Southwesterly, to a point opposite HES EB 6+63.21 on said line survey and 52.00 feet Southerly therefrom; thence Southeasterly, to a point opposite

HES EB 6+53.79 on said line survey and 62.37 feet Southerly therefrom; thence Northeasterly, to the point of beginning.

Tract 15:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 73+75.10 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 59.43 feet Westerly therefrom; thence Northerly, to a point opposite HES 4th Ave 73+89.08 on said line survey and 60.22 feet Westerly therefrom; thence Westerly, to a point opposite HES 4th Ave 73+88.29 on said line survey and 74.20 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 73+74.32 on said line survey and 73.41 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 16:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 72+85.11 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 52.70 feet Westerly therefrom; thence Northerly, to a point opposite HES 4th Ave 72+99.09 on said line survey and 53.49 feet Westerly therefrom; thence Westerly, to a point opposite HES 4th Ave 72+98.31 on said line survey and 67.47 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 72+84.33 on said line survey and 66.68 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 17:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 70+22.30 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 28.42 feet Westerly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 72+21.00 on said line survey and 39.59 feet Westerly therefrom; thence Westerly, to a point opposite HES 4th Ave 72+19.33 on said line survey and 69.47 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 72+04.19 on said line survey and 67.96 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 70+86.17 on said line survey and 61.32 feet Westerly therefrom; thence Easterly, to a point opposite HES 4th Ave 70+86.67 on said line survey and

52.29 feet Westerly therefrom; thence Southerly, to a point opposite HES 4th Ave 70+21.16 on said line survey and 48.61 feet Westerly therefrom; thence Easterly, to the point of beginning.

Tract 18:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 7+42.26 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 44.35 feet Northerly therefrom; thence Northerly, to a point opposite EB 7+42.02 on said line survey and 60.18 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 7+57.85 on said line survey and 60.42 feet Northerly therefrom; thence Southerly, to a point opposite HES EB 7+58.09 on said line survey and 44.59 feet Northerly therefrom; thence Easterly, to the point of beginning.

Tract 19:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 7+99.31 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 49.87 feet Southerly therefrom; thence Northerly, to a point opposite said HES and 65.52 feet Northerly therefrom; thence Westerly, parallel with said line survey, to a point opposite HES EB 8+13.66 and 65.52 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 50.00 feet Southerly therefrom; thence Easterly, to the point of beginning.

Tract 20:

All that portion lying above an elevation of 32.0 feet North American Vertical Datum of 1988, beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 80+35.22 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 50.00 feet Easterly therefrom; thence Northerly, parallel with said line survey, to a point opposite HES 4th Ave 80+86.25 and 50.00 feet Easterly therefrom, thence Southwesterly, along a nontangent curve concave to the left having a radius of 434.50 feet an arc length of 199.04 feet, to a point opposite HES 4th Ave 79+66.74 on said line survey and 107.00 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 79+33.26 and 107.00 feet Westerly therefrom; thence Southeasterly, to a point opposite HES 4th Ave 79+21.54 on said line survey and 90.30 feet Westerly therefrom; thence Southwesterly, to a point opposite HES 4th

Ave 79+10.08 on said line survey and 98.34 feet Westerly therefrom; thence Northwesterly, to a point opposite HES 4th Ave 79+16.17 on said line survey and 107.00 feet Westerly therefrom; thence Southerly, parallel with said line survey, to a point opposite HES 4th Ave 78+86.88 and 107.00 feet Westerly therefrom; thence Northeasterly, along a nontangent curve concave to the right having a radius of 388.50 feet an arc length of 39.91 feet, to a point opposite HES 4th Ave 79+20.17 on said line survey and 85.03 feet Westerly therefrom; thence Northerly, to a point opposite HES 4th Ave 79+65.63 on said line survey and 81.85 feet Westerly therefrom; thence Easterly, to a point opposite HES 4th Ave 79+63.47 on said line survey and 47.94 feet Westerly therefrom; thence Northeasterly, along a nontangent curve concave to the right having a radius of 388.50 feet and an arc length of 121.91 feet, to the point of beginning.

Tract 21:

All that portion lying above an elevation of 32.0 feet North American Vertical Datum of 1988, beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 7+37.85 on the EB line survey and 52.86 feet Northerly therefrom; thence Northeasterly, to a point opposite HES EB 7+32.29 on said line survey and 97.88 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 7+48.65 on said line survey and 98.00 feet Northerly therefrom; thence Southerly, to a point opposite HES EB 7+37.85 on said line survey and 52.88 feet Northerly therefrom; thence Easterly, to the point of beginning. EXCEPTING THEREFROM any portion lying within Tract 18 described hereinabove.

Tract 22:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 5+05.78 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 36.09 feet Northerly therefrom at an elevation of 32 feet, North American Vertical Datum of 1988 (NAVD88); thence Northerly, to a point opposite HES 4th Ave 77+34.12 on the 4th Ave line survey of said highway and 43.83 feet Easterly therefrom at an elevation of 21 feet, NAVD88; thence Westerly, to a point opposite HES 4th Ave 77+34.12 on said 4th Ave line survey and 19.83 feet Easterly therefrom at an elevation of 21 feet, NAVD88; thence Southerly, to a point opposite HES 4th Ave 75+73.90 on said 4th Ave line survey and 19.83 feet Easterly therefrom at an elevation of

29.4 feet, NAVD88; thence Southwesterly, to a point opposite HES 4th Ave 75+44.61 on said 4th Ave line survey and 13.29 feet Easterly therefrom at an elevation of 31 feet, NAVD88; thence Westerly, to a point opposite HES 4th Ave 75+44.61 on said 4th Ave line survey and 20.51 feet Westerly therefrom at an elevation of 31 feet, NAVD88; thence Northwesterly, to a point opposite HES 4th Ave 75+71.96 on said 4th Ave line survey and 35.53 feet Westerly therefrom at an elevation of 29.8 feet, NAVD88; thence Northwesterly, to a point opposite HES 4th Ave 76+02.72 on said 4th Ave line survey and 40.73 feet Westerly therefrom at an elevation of 28.4 feet, NAVD88; thence Northerly, to a point opposite HES 4th Ave 77+67.33 on said 4th Ave line survey and 40.73 feet Westerly therefrom at an elevation of 21 feet, NAVD88; thence Westerly, to a point opposite HES 4th Ave 77+67.33 on said 4th Ave line survey and 85.90 feet Westerly therefrom at an elevation of 21 feet, NAVD88; thence Southerly, to a point opposite HES 4th Ave 75+66.00 on said 4th Ave S line survey and 85.90 feet Westerly therefrom at an elevation of 30 feet, NAVD88; thence Southwesterly, to a point opposite HES EB 6+56.60 on said EB line survey and 44.59 feet Northerly therefrom at an elevation of 32 feet, NAVD88; thence Southeasterly, to a point opposite HES EB 6+52.60 on said EB line survey and 36.09 feet Northerly therefrom at an elevation of 32 feet, NAVD88; thence Easterly, to the point of beginning. EXCEPTING THEREFROM any portions lying within Tracts 5, 6, 7, 8, 11, 12, and 14 as described hereinabove.

Tract 23:

All that portion lying above elevation of 32.0 feet North American Vertical Datum of 1988 beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) EB 5+00.50 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 44.09 feet Southerly therefrom; thence Northerly, to a point opposite HES EB 90 15+13.33 on the EB 90 line survey of said highway and 28.37 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 5+05.88 on said EB line survey and 28.37 feet Northerly therefrom; thence Northerly, to a point opposite HES EB 5+05.78 on said EB line survey and 36.09 feet Northerly therefrom; thence Westerly, parallel with said EB line survey, to a point opposite HES EB 6+52.60 and 36.09 feet Northerly therefrom; thence Northwesterly, to a point opposite HES EB 6+56.60 on said EB line survey and 44.59 feet Northerly therefrom; thence Southwesterly, to a point

opposite HES EB 6+82.33 on said EB line survey and 41.07 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 33.27 feet Northerly therefrom; thence Westerly, parallel with said EB line survey, to a point opposite HES EB 7+31.78 and 33.27 feet Northerly therefrom; thence Northerly, to a point opposite HES EB 7+31.78 on said EB line survey and 39.13 feet Northerly therefrom; thence Westerly, parallel with said EB line survey, to a point opposite HES EB 7+39.55 and 39.13 feet Northerly therefrom; thence Northeasterly, to a point opposite HES EB 7+37.85 on said EB line survey and 52.88 feet Northerly therefrom; thence Westerly, to a point opposite HES EB 8+13.66 on said EB line survey and 50.00 feet Northerly therefrom; thence Southerly, to a point opposite said HES and 43.86 feet Southerly therefrom; thence Southeasterly, to a point opposite EB 6+99.58 on said EB line survey and 45.74 feet Southerly therefrom; thence Southeasterly, to a point opposite HES EB 6+55.71 on said EB line survey and 66.38 feet Southerly therefrom; thence Northeasterly, to a point opposite EB 6+20.90 on said EB line survey and 34.31 feet Southerly therefrom; thence Easterly, parallel with said EB line survey, to a point opposite HES EB 5+87.55 and 34.31 feet Southerly therefrom; thence Southeasterly, to a point opposite HES EB 5+74.16 on said EB line survey and 47.88 feet Southerly therefrom; thence Southerly, to a point opposite HES EB 5+74.47 on said EB line survey and 67.61 feet Southerly therefrom; thence Easterly, to a point opposite HES EB 5+37.58 on said EB line survey and 68.00 feet Southerly therefrom; thence Northeasterly, to the point of beginning. EXCEPTING THEREFROM any portions lying within Tracts 5, 6, 13, 14, and 19 as described hereinabove.

Tract 24:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 72+21.00 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 39.59 feet Westerly therefrom at an elevation of 22 feet, North American Vertical Datum of 1988 (NAVD 88); thence Northeasterly, to a point opposite HES 4th Ave 74+12.98 on said line survey and 50.39 feet Westerly therefrom at an elevation of 30.6 feet, NAVD 88; thence Northwesterly, to a point opposite HES EB 6+20.90 on the EB line survey of said highway and 34.31 feet Southerly therefrom at an elevation of 32 feet, NAVD 88; thence Southwesterly, to a point opposite EB 6+55.71 on said EB line survey and 66.38 feet Southerly therefrom at an elevation of 32 feet,

NAVD 88; thence Southeasterly, to a point opposite HES 4th Ave 73+81.05 on said 4th Ave line survey and 85.49 feet Westerly therefrom at an elevation of 29.2 feet, NAVD 88; thence Southeasterly, to a point opposite HES 4th Ave 72+19.33 on said 4th Ave line survey and 69.47 feet Westerly therefrom at an elevation of 22 feet, NAVD 88; thence Easterly, to the point of beginning. EXCEPTING THEREFROM those portions lying within Tracts 15 and 16 as described hereinabove.

Tract 25:

Beginning at a point opposite Highway Engineer's Station (hereinafter referred to as HES) 4th Ave 71+49.91 on the 4th Ave line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 13.43 feet Easterly therefrom at an elevation of 23 feet, North American Vertical Datum of 1988 (NAVD 88); thence Northwesterly, to a point opposite HES 4th Ave 73+79.12 on said line survey and 0.65 feet Easterly therefrom at an elevation of 30.6 feet, NAVD 88; thence Northeasterly, to a point opposite HES EB 5+37.58 on the EB line survey of said highway and 68.00 feet Southerly therefrom at an elevation of 32 feet, NAVD 88; thence Westerly, to a point opposite HES EB 5+74.47 on said EB line survey and 67.61 feet Southerly therefrom at an elevation of 32 feet, NAVD 88; thence Southerly, to a point opposite HES 4th Ave 73+83.63 on said 4th Ave line survey and 83.63 feet Westerly therefrom at an elevation of 30.7 feet, NAVD 88; thence Southeasterly, to a point opposite HES 4th Ave 71+48.57 feet on said 4th Ave line survey and 10.53 feet Westerly therefrom at an elevation of 23 feet, NAVD 88; thence Easterly, to the point of beginning. EXCEPTING THEREFROM those portions lying within Tracts 2, 3 and 4 as described hereinabove.

RESERVING UNTO the Grantor all rights of ingress and egress, (including all rights of access, light, view and air) to, from and between the EB line connection, the ATL line connection, the EB 90 line connection, the 4th Ave line connection and the SR 90 EB B-2 line connection of SR 519, 4th Ave. S. to 1st Ave. S. and the property herein conveyed.

EXCEPT that notwithstanding Grantor's foregoing reserved rights, traffic movement and access to and from city streets will be permitted under the highway structures, as height clearances

permit, at Highway Engineer's Station EB 5+00 to Highway Engineer's Station EB 8+13.67 on the EB line survey of SR 519, 4th Ave. S. to 1st Ave. S. and also at Highway Engineer's Station 4th Ave 70+20 to Highway Engineer's Station 4th Ave 80+87 on the 4th Ave line survey of said highway.

The specific details concerning all of which may be found on Sheets 2 through 6 of that certain plan entitled SR 519, 4th Ave. S. to 1st Ave. S., as existing now of record and on file in the office of the Secretary of Transportation at Olympia, Washington and bearing the date of approval September 1, 2011, revised September 29, 2011.

EXHIBIT B to Quitclaim Deed

Conditions

As used in this Exhibit B, "Property" means all real property legally described on Exhibit A to this Quitclaim Deed. Any capitalized terms that are not defined in this Exhibit B shall have the meaning given in the Memorandum of Agreement GCA 6868, Seattle City Clerk's File XXXX .

1. Grantor reserves a permanent easement under Interstate 90 and SR 519 structures located on the Property to construct, inspect, maintain, repair the structures, appurtenances, and/or right of way, and a permanent easement under the Interstate 90 and SR 519 structures to construct, operate, and maintain utilities in support of highway needs.
2. The Grantor shall protect, defend, indemnify, and hold harmless Grantee and its employees, while acting within the scope of their employment as such, from any and all costs, claims, judgments, and /or rewards of damages (both to persons and/or property), arising out of, or in any way resulting from, Grantor's use of the permanent easement reserved in this quitclaim deed. Grantor shall not be required to indemnify, defend, or hold harmless Grantee if the claim, suit, or action for injuries, death, or damages (both to persons and/or property) is caused by the negligence of the Grantee; provided that , if such claims, suits, or actions result from the concurrent negligence of (a) the Grantor, its employees, authorized agents, or contractors and (b) the Grantee, its employees, authorized agents, or contractors, or involves those actions covered by RCW 4.24.115, the indemnity provisions provided herein shall be valid and enforceable only to the extent of the negligence of each Party, its employees, authorized agents, and/or contractors. In the event that the City of Seattle incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this deed, all such fees, costs, and expenses shall be recoverable by the City of Seattle.
3. It is understood and agreed that the herein identified Property is transferred for road/street purposes only, and no other use shall be made of said Property without the prior written approval of the Grantor. It is also understood and agreed that the Grantee, its successors or assigns, shall not revise either the right of way lines or access control without prior written approval from the Grantor, it successors or assigns; provided further, that all revenue derived from sale, vacation, rental, or any non-transportation use of such rights-of-way shall be shared by the Grantee and the State in the same proportion as the purchase costs were shared.

This condition shall apply only to those properties acquired by the Grantor as shown on Exhibits C, E, and F to Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access – I/C Improvements Project Transfer of Real Property Interest and City Infrastructure to the City of Seattle, dated XXXXXXXXXXXX , Seattle City Clerk's File XXXXX

Further, this condition shall not apply to that certain property shown shaded purple on Exhibit B to Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access – I/C Improvements Project Transfer of Real Property Interest and City Infrastructure to the City of Seattle, dated XXXXXX more particularly described as:

All that portion of the 100 foot wide right of way identified as 4th Ave. S. lying Southerly from a line described as; Beginning at a point opposite Highway Engineer Station (herein after referred to as HES) 4th Ave 69+60.00 on the 4th Ave Line survey of SR 519, 4th Ave. S. to 1st Ave. S. and 73.21 West therefrom; thence East to a point opposite said HES and 50.00 feet West therefrom; thence East to a point on a line drawn between a point opposite HES 4th Ave 69+27.25 on said line survey and 2.64 feet Westerly therefrom and a point opposite HES 4th Ave 70+19.02 on said line survey and 4.42 feet Westerly therefrom, said first aforementioned point being perpendicular and West of HES 4th Ave 69.60.00 on said line survey; thence Southerly to a point opposite HES 4th Ave 69+27.25 on said line survey and 2.64 feet Westerly therefrom; thence East to a point opposite HES 4th Ave 69+27.48 on said line survey and 20.45 feet Easterly therefrom; thence Northerly to a point opposite HES 4th Ave 70+43.77 on said line survey and 19.57 feet Easterly therefrom; thence Northerly to a point on a line drawn between said HES and a point opposite HES 4th Ave 71+49.91 on said line survey and 13.43 feet Easterly therefrom, said first aforementioned point being perpendicular and East of HES 4th Ave 71+38 on said line survey; thence Easterly to a point opposite HES 4th Ave 71+38 L/A and 50 Easterly therefrom, being the East right of way line of 4th Ave. S. and the end of the described line.

4. The Grantee understands and agrees that the Grantor is retaining sole ownership of all rights of ingress and egress to, from and between Interstate 90 and SR 519 and City streets, City Infrastructure, City Street Right of Way, Project Property, Project Conveyance Property, Turnback Property, and Project Transfer Property that abut the State highways. The Grantor further retains sole ownership of all rights of access, light, view and air, along, above and below Interstate 90 and SR 519 and City streets, City Street Right of Way, City Infrastructure, Project Property, Project Conveyance Property, Turnback Property, and Project Transfer Property that abut the State highways as shown by the access prohibition symbol, shading, note and other indications included on the right of way and access plans attached as Exhibit F to Memorandum of Agreement GCA 6868 For SR 519/I-90 Intermodal Access – I/C Improvements Project Transfer of Real Property Interest and City Infrastructure to the City of Seattle, dated XXXXXX XX, 201X, Seattle City Clerk's File XXXXX. The Grantee, its successors or assigns, shall have no right of ingress and egress (access) between Interstate 90 and SR 519 and City streets, City Street Right of Way, City Infrastructure, Project Property, Project Conveyance Property, Turnback Property and

Project Transfer Property that abut the State highways and the property described herein. The Grantee, its successors or assigns, shall not be entitled to compensation for any loss of access, light, view or air occasioned by construction, reconstruction, maintenance or operation of Interstate 90 and SR 519.

5. The Grantor shall have full control and authority over the design, construction, reconstruction, operation, and maintenance of the SR 519 and I-90 Highway Structures which are defined as the foundations, footings, columns, piers, retaining walls, elevated highway structures, cameras, electrical systems, illumination, signage, fencing, landscaping, drainage and other Grantor-owned improvements located on the Property and constructed as part of the Project as defined in Agreement GCA 6868 referenced herein.
6. No excavation shall be permitted within eight (8) feet of the perimeter of the SR 519 and Interstate 90 foundations, as described herein, unless the Grantor agrees that such work by Grantee is necessary to maintain and repair Grantee-owned pavement, facilities and/or utilities. The Grantee shall submit a work plan to the Grantor for the maintenance and repair of pavement, facilities and/or utilities no less than 45 days prior to the commencement of the work, except for emergency situations as provided for in Section 9 below. The Grantee shall secure the Grantor's written approval of the work plan prior to proceeding with the work, said written approval shall not be unreasonably withheld. The Grantor shall use its best efforts to provide said approval within fifteen (15) working days of submittal of said plans. In the event the Grantee wants to install new pavement, facilities and/or utilities within eight (8) feet of the SR 519 and Interstate 90 foundations, the Grantee will submit the plans and specifications to the Grantor for prior review and Grantor written approval, said approval shall not be unreasonably withheld.
7. No flammable liquids or explosives shall be parked, placed or stored on or under the land or in the airspace lying directly below the Highway Structures. In the event that such flammable liquids or explosives are stored, placed or parked within said area, the Grantor has the right, without any notice to the Grantee, to (i) tow away or have the parked vehicle towed away, (ii) remove or have removed said flammable liquids or explosives, (iv) store vehicles, flammable liquids or explosives, or dispose of same, if necessary and (iii) the Grantee agrees to pay all expenses incurred by Grantor for such towing, removal, disposal and/or storage upon receipt of a detailed invoice from Grantor; provided that, nothing herein shall be deemed to prohibit the parking of Grantee's gasoline powered vehicles below the Highway Structures.
8. The Grantee hereby covenants and agrees that any improvements constructed by the Grantee on the Property conveyed herein lying within the SR 519 and Interstate 90 highway right of way will not at any time during or after construction damage or adversely affect, in any way, any part or element of the SR 519 and Interstate 90 Highway Structures

or adversely affect the operations and maintenance thereof, or adversely affect the safety of the traveling public. Grantee shall submit to Grantor copies of all plans and specifications for any proposed improvements on said property and no work shall be done without the Grantor having approved in writing such plans and specifications, said approval shall not be unreasonably withheld. The Grantor has the right to inspect any excavation and/or construction work as it progresses and to take any action necessary, including stopping of said work or requiring that additional work be done to insure that the work complies with the previously approved plans and specifications. No attachments, drilling or welding will be permitted onto any portion of the Highway Structures.

9. With the exception of City streets, any facility proposed for construction shall be fire resistant in accordance with the provisions of the local applicable building codes found to be acceptable by the Grantor. Any proposals involving construction improvements must be approved by the State Fire Marshall in writing. In the absence of modern building codes or in cases where the Grantor questions the acceptability of the existing code, conformance with the Uniform Building Code or the National Building Code will be required.
10. In the event emergency conditions require the immediate repair or restoration of Grantor-owned Highway Structures, the Grantor shall inform the Grantee as soon as possible that such repair or restoration is in progress, about to occur, or has occurred. The Grantor and Grantee may agree to other procedures in the event of an emergency. The Grantor agrees to restore the Grantee's structures, grading, landscaping and other improvements, to the extent damaged by the entry, repairs or restoration of the Grantor-owned Highway Structures, to at least as good a condition as such structures, grading, landscaping and other improvements, were in immediately prior to Grantor's commencement of work.
11. In the event emergency conditions require the immediate repair or restoration of Grantee-owned facilities, the Grantee shall inform the Grantor as soon as possible that such repair or restoration is in progress, about to occur, or has occurred. The Grantor and Grantee may agree to other procedures in the event of an emergency. The Grantee agrees to restore the Grantor's Highway Structures, to the extent damaged by the entry, repairs or restoration of the Grantee-owned facilities, to at least as good a condition as such Highway Structures, were in immediately prior to Grantee's commencement of work.
12. Except as provided in Sections 1, 4, and 9 above, the Grantee shall perform or cause to be performed, at its expense, all maintenance of the land and airspace lying directly below the Highway Structures.
13. The Grantor hereby defends, releases and indemnifies, protects and holds harmless the City of Seattle and its officers, officials, employees, and agents working within the scope of their employment from all liability and claims (including but not limited to liability and

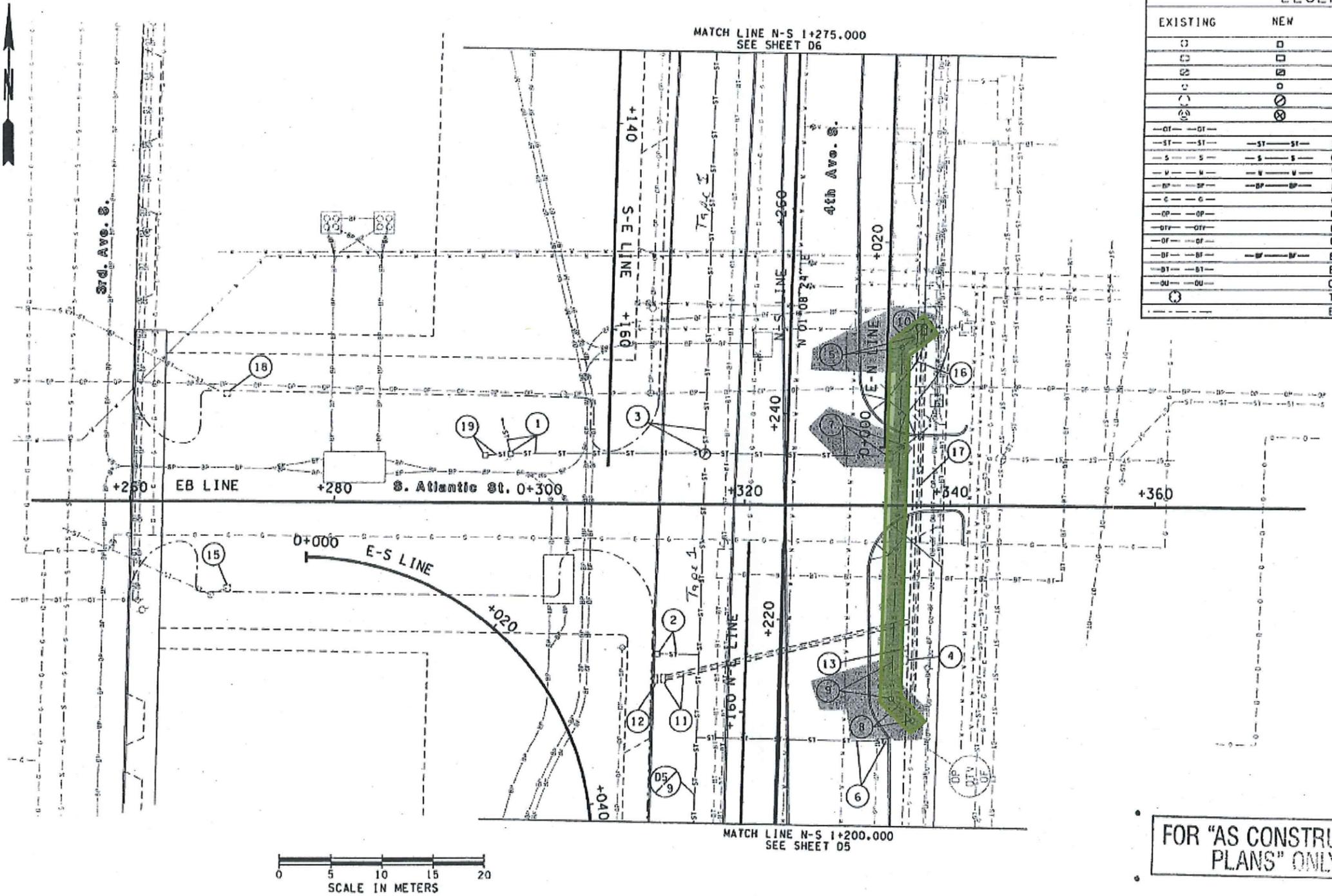
claims for response and remediation costs, administrative costs, fines, charges, penalties, and cost recovery or similar actions brought by a governmental or private party, including third party tort liability) arising, directly or indirectly, from any presence or release of any Hazardous Substance remaining within or transported from the underground storage tank property on State Parcel 1-15948 located at at 1411 Fourth Avenue S, the former Fisher Property & Rittenburg Property legally described as Lot3, Block 287, Map of Seattle Tide Lands, as shown on the official maps on file in the Office of the Commissioner of Public Lands at Olympia, Washington, and such State obligations take effect immediately, continue in full force and effect into the future regardless of subsequent property transfer. In the event that the City of Seattle incurs reasonable attorneys' fees, costs, or other legal expenses to enforce the indemnity provisions of this deed, all such fees, costs, and expenses shall be recoverable by the City of Seattle.

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access –
I/C Improvements Project

Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Legend of City Infrastructure built or modified by the STATE

Combined Sewer	
Storm Drain.....	
Water Mains & Services.....	
Power Facilities.....	
Roadway & Roadway Structures	
Traffic Signals & ITS Systems	
Irrigation Systems	



LEGEND		
EXISTING	NEW	DESCRIPTION
		CATCH BASIN
		INLET TYPE 250 A
		GRATE INLET TYPE 2
		MANHOLE TYPE 201A
		MANHOLE TYPE 202B
		MANHOLE TYPE 203B
		OVERHEAD TELEPHONE
		STORM PIPE
		COMBINED SEWER PIPE
		WATER LINE
		BURIED POWER
		GAS LINE
		OVERHEAD POWER
		OVERHEAD TV AND CABLE
		OVERHEAD FIBER OPTIC
		BURIED FIBER OPTIC
		BURIED PHONE LINE
		OVERHEAD UTILITIES
		TREES
		EXISTING CURB LINE

FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY	S.H./M.A	4/23/02	REV. SEWER LOC.	BG	10	WASH	
ENTERED BY	M.ARAKELYAN	1/26/01	LEGEND REVISED	LL			
CHECKED BY	S.HART	12/29/00	ADDED STRUCTURES D3-19				
PROJ. ENGR.	B.NEBBITT		RELOC. STRUCTURES D3-6				
REGIONAL ADM.	J.OKAMOTO		MOD. D3-5 NOTE LEADER	LL			
			REVISION	BY			

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER	99A053	
CONTRACT NO.		

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

Washington State Department of Transportation

SR 90 AND SR 519
INTERMODAL ACCESS - PHASE 1
S ATLANTIC STREET

DRAINAGE PLAN

D3

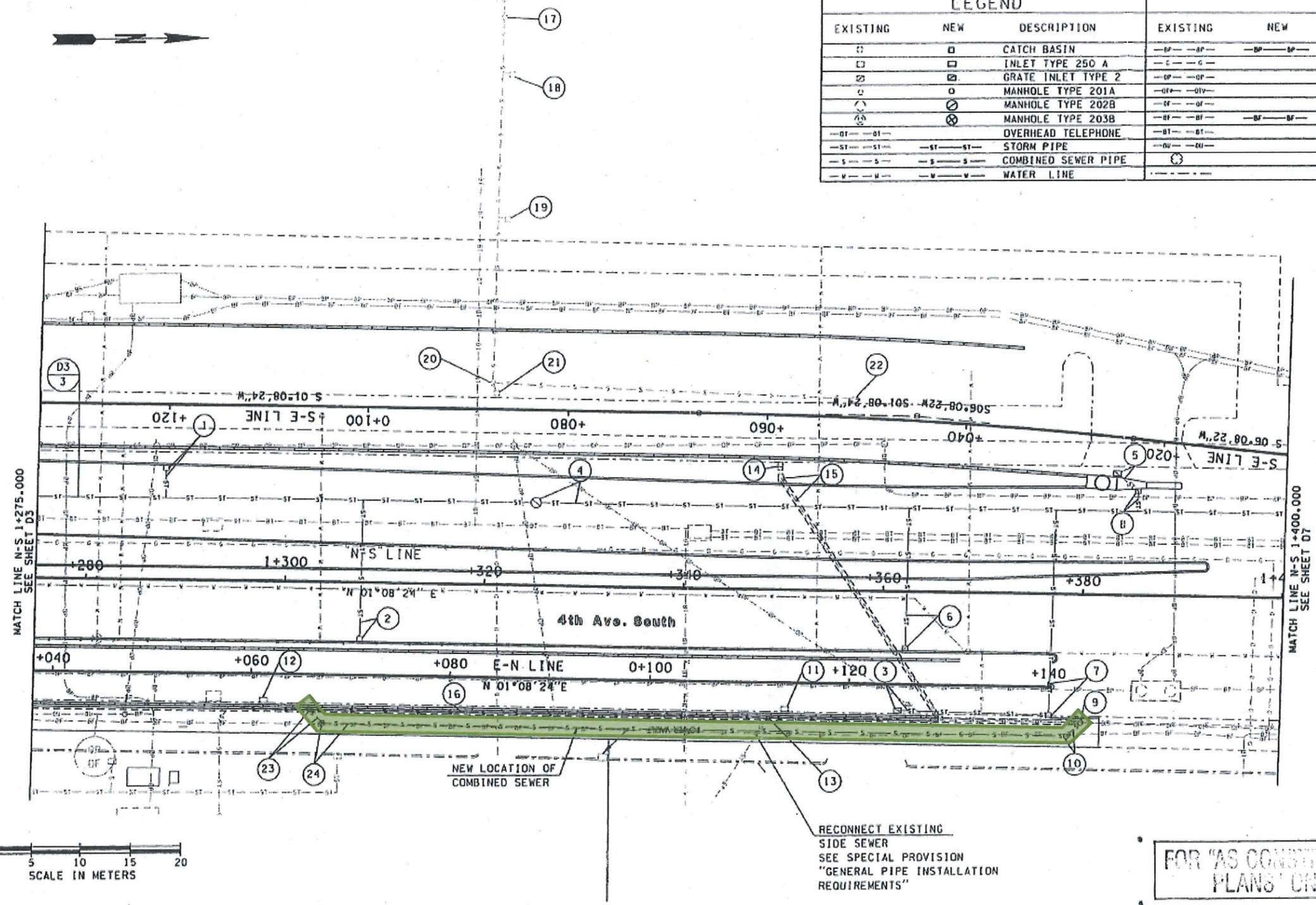
SHEET 96 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
Phase 1 COMBINED SEWER
Sheet 1 of 26



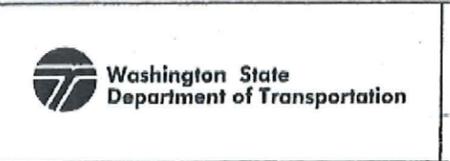
LEGEND					
EXISTING	NEW	DESCRIPTION	EXISTING	NEW	DESCRIPTION
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□	□	INLET TYPE 250 A	—C—C—	—C—C—	GAS LINE
□	□	GRATE INLET TYPE 2	—OP—OP—	—OP—OP—	OVERHEAD POWER
○	○	MANHOLE TYPE 201A	—OF—OF—	—OF—OF—	OVERHEAD TV AND CABLE
○	○	MANHOLE TYPE 202B	—OF—OF—	—OF—OF—	OVERHEAD FIBER OPTIC
○	○	MANHOLE TYPE 203B	—BF—BF—	—BF—BF—	BURIED FIBER OPTIC
—OT—OT—	—OT—OT—	OVERHEAD TELEPHONE	—BT—BT—	—BT—BT—	BURIED PHONE LINE
—ST—ST—	—ST—ST—	STORM PIPE	—OV—OV—	—OV—OV—	OVERHEAD UTILITIES
—S—S—	—S—S—	COMBINED SEWER PIPE	○	○	TREES
—W—W—	—W—W—	WATER LINE	—	—	EXISTING CURB LINE



DESIGNED BY	DATE	REV.	DESCRIPTION	BY
S.H./M.A	4/23/02	REV. SEWER LOC.		BG
M.ARAKELIAN	1/26/01	LEGEND REVISED		LL
S.HART	12/29/00	ADDED ITEMS D6-17 THRU D6-22		LL
B.NEBBITT	12/29/00	REV. EXIST. DRAINAGE LOCATION		LL
L.OKAMOTO				

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



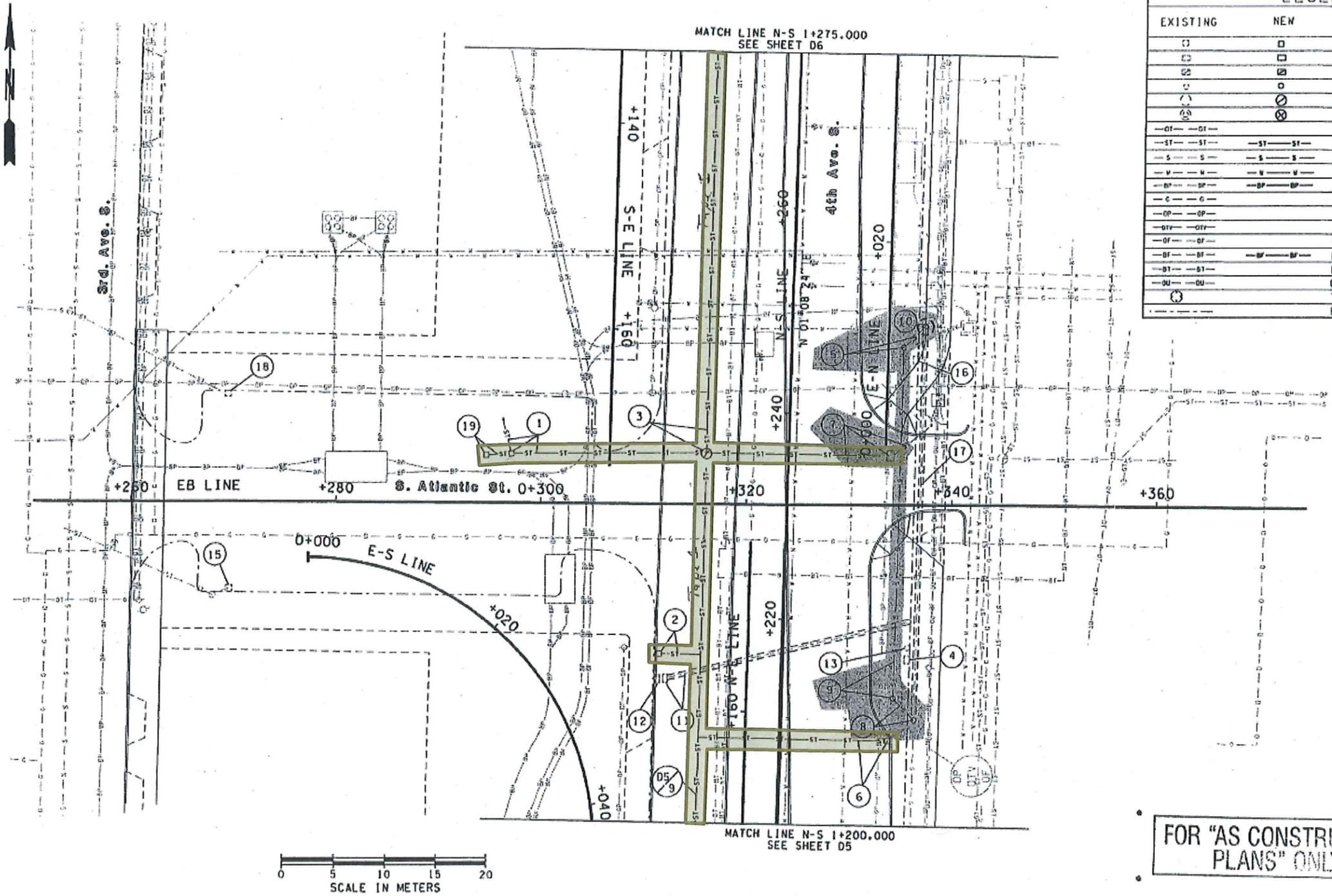
SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET

DRAINAGE PLAN

D6
SHEET 99 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
 Phase 1 COMBINED SEWER
 Sheet 2 of 26



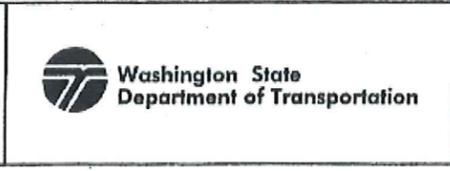
LEGEND		
EXISTING	NEW	DESCRIPTION
□	□	CATCH BASIN
□	□	INLET TYPE 250 A
□	□	GRATE INLET TYPE 2
○	○	MANHOLE TYPE 201A
○	○	MANHOLE TYPE 202B
○	○	MANHOLE TYPE 203B
—OT—	—OT—	OVERHEAD TELEPHONE
—ST—	—ST—	STORM PIPE
—S—	—S—	COMBINED SEWER PIPE
—W—	—W—	WATER LINE
—BP—	—BP—	BURIED POWER
—G—	—G—	GAS LINE
—OP—	—OP—	OVERHEAD POWER
—OTV—	—OTV—	OVERHEAD TV AND CABLE
—OF—	—OF—	OVERHEAD FIBER OPTIC
—BF—	—BF—	BURIED FIBER OPTIC
—BT—	—BT—	BURIED PHONE LINE
—OU—	—OU—	OVERHEAD UTILITIES
○	○	TREES
—	—	EXISTING CURB LINE

FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY	DATE	REVISION	BY
S.H./M.A	4/23/02	REV. SEWER LOC.	BG
M.ARAKELIAN	1/26/01	LEGEND REVISED	LL
S.HART	12/29/00	ADDED STRUCTURES D3-19	LL
B.NEBBITT		RELOC. STRUCTURES D3-6	LL
J.OKAMOTO		MOD. D3-5 NOTE LEADER	LL

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



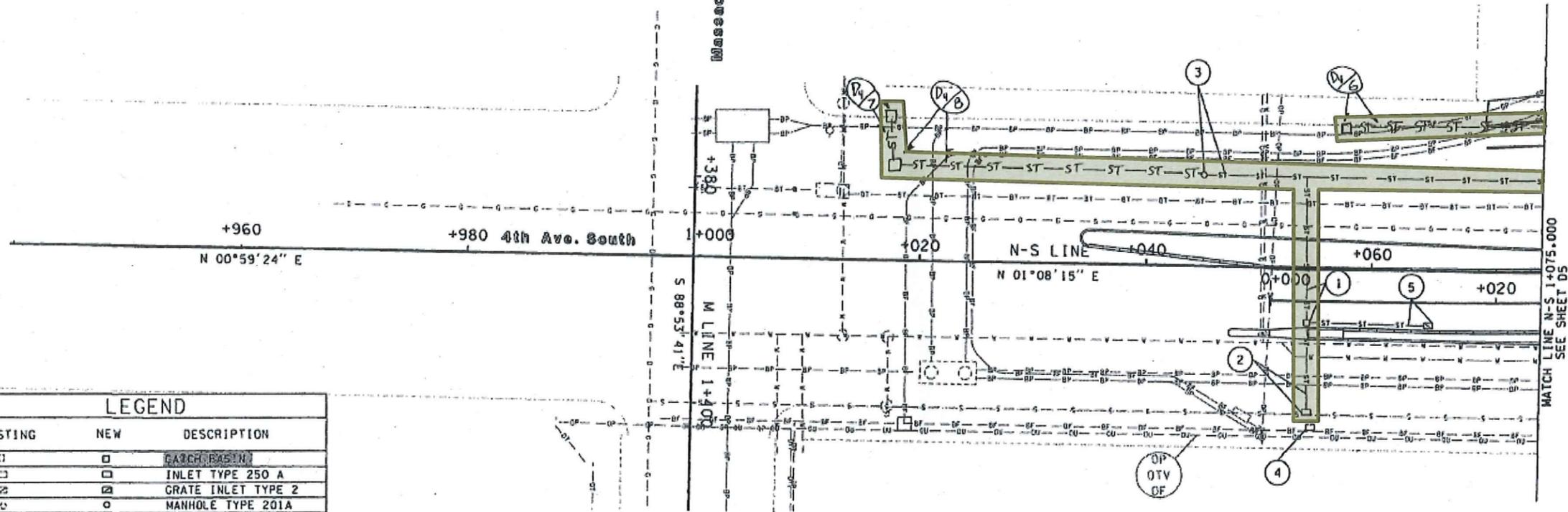
SR 90 AND SR 519
INTERMODAL ACCESS - PHASE 1
S ATLANTIC STREET

DRAINAGE PLAN

D3
SHEET 96 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 1 STORM DRAIN
Sheet 3 of 26



LEGEND		
EXISTING	NEW	DESCRIPTION
□	□	CATCH BASIN
□	□	INLET TYPE 250 A
□	□	GRATE INLET TYPE 2
○	○	MANHOLE TYPE 201A
○	○	MANHOLE TYPE 202B
○	○	MANHOLE TYPE 203B
—OT—	—OT—	OVERHEAD TELEPHONE
—ST—	—ST—	STORM PIPE
—S—	—S—	COMBINED SEWER PIPE
—W—	—W—	WATER LINE
—EP—	—EP—	BURIED POWER
—G—	—G—	GAS LINE
—OP—	—OP—	OVERHEAD POWER
—OTV—	—OTV—	OVERHEAD TV AND CABLE
—OF—	—OF—	OVERHEAD FIBER OPTIC
—BF—	—BF—	BURIED FIBER OPTIC
—BT—	—BT—	BURIED PHONE LINE
—OU—	—OU—	OVERHEAD UTILITIES
○	○	TREES
---	---	EXISTING CURB LINE



FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY	S.H./M.A
ENTERED BY	M.ARAKELYAN
CHECKED BY	S.HART
PROJ. ENGR.	B.NEBBITT
REGIONAL ADM.	L.OKAMOTO
DATE	DATE
REVISION	BY

REGION NO.	STATE	FED.AID PROJ.NO.
10	WASH	
JOB NUMBER	99A053	
CONTRACT NO.		

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

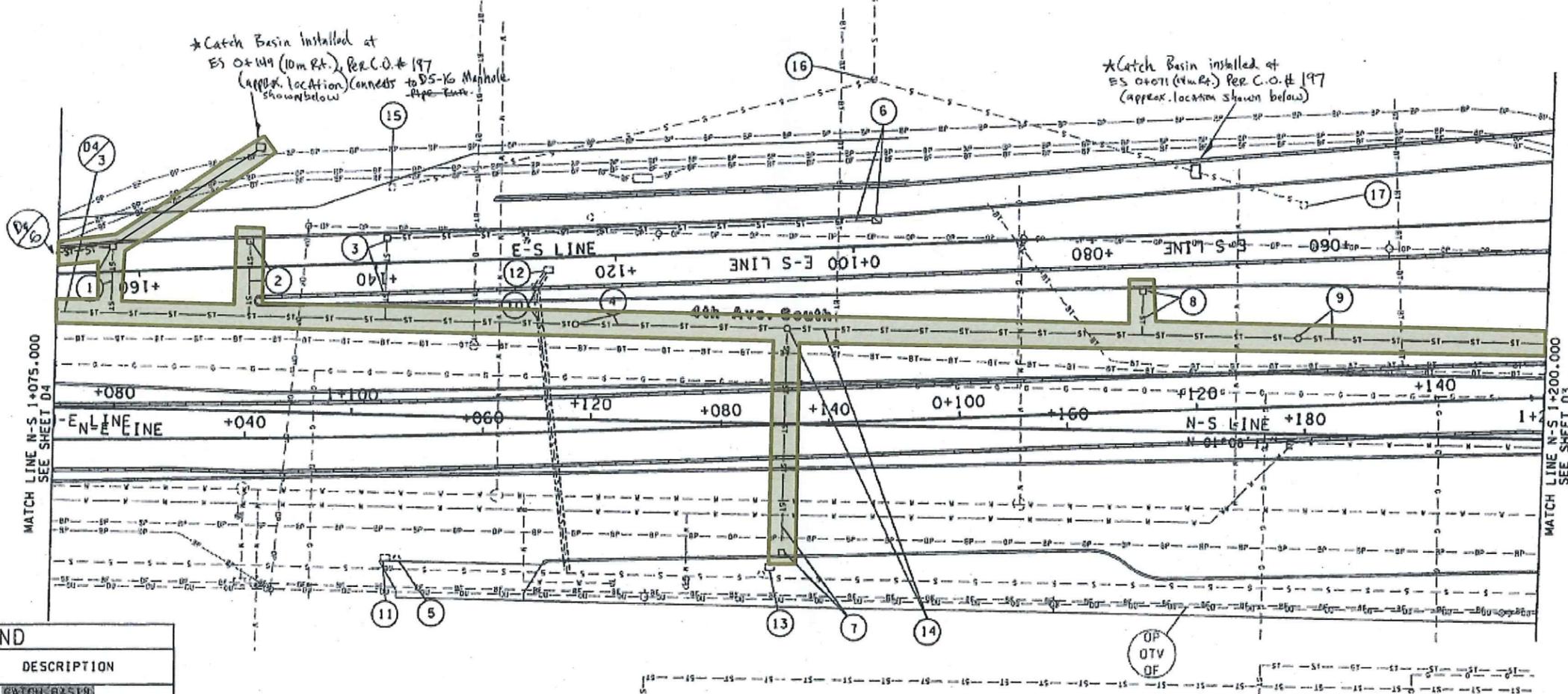


SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET
DRAINAGE PLAN

D4
SHEET 97 OF 948 SHEETS

Exhibit K - City Infrastructure
Phase 1 STORM DRAIN
Sheet 4 of 26

Memorandum of Agreement GCA 6868 for SR 519/1-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle



* Catch Basin installed at ES 0+149 (10m R.F.) PER C.O.# 197 (approx. location) connects to DS-16 Manhole (approx. location shown below)

* Catch Basin installed at ES 0+071 (10m R.F.) PER C.O.# 197 (approx. location shown below)

MATCH LINE N-S 1+075.000 SEE SHEET D4

MATCH LINE N-S 1+200.000 SEE SHEET D3

LEGEND		
EXISTING	NEW	DESCRIPTION
□	□	CATCH BASIN
□	□	INLET TYPE 250 A
□	□	GRATE INLET TYPE 2
○	○	MANHOLE TYPE 201A
○	○	MANHOLE TYPE 202B
○	○	MANHOLE TYPE 203B
—OT—	—OT—	OVERHEAD TELEPHONE
—ST—	—ST—	STORM PIPE
—S—	—S—	COMBINED SEWER PIPE
—W—	—W—	WATER LINE
—BP—	—BP—	BURIED POWER
—G—	—G—	GAS LINE
—OP—	—OP—	OVERHEAD POWER
—OTV—	—OTV—	OVERHEAD TV AND CABLE
—OF—	—OF—	OVERHEAD FIBER OPTIC
—BF—	—BF—	BURIED FIBER OPTIC
—BT—	—BT—	BURIED PHONE LINE
—OU—	—OU—	OVERHEAD UTILITIES
○	○	TREES
---	---	EXISTING CURB LINE



FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY	S.H./M.A	1/28/01	LEGEND REVISED	11
ENTERED BY	M.ARAKELYAN	12/29/00	ADDED ITEMS 05-15,	12
CHECKED BY	S.HART		05-16, 05-17	13
PROJ. ENGR.	B.NEBBITT		REV. EXIST. DRAINAGE	14
REGIONAL ADM.	L.OKAMOTO		LOCATION	15
DATE	DATE	REVISION	BY	

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER	CONTRACT NO.	
99A053		

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET
DRAINAGE PLAN

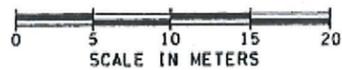
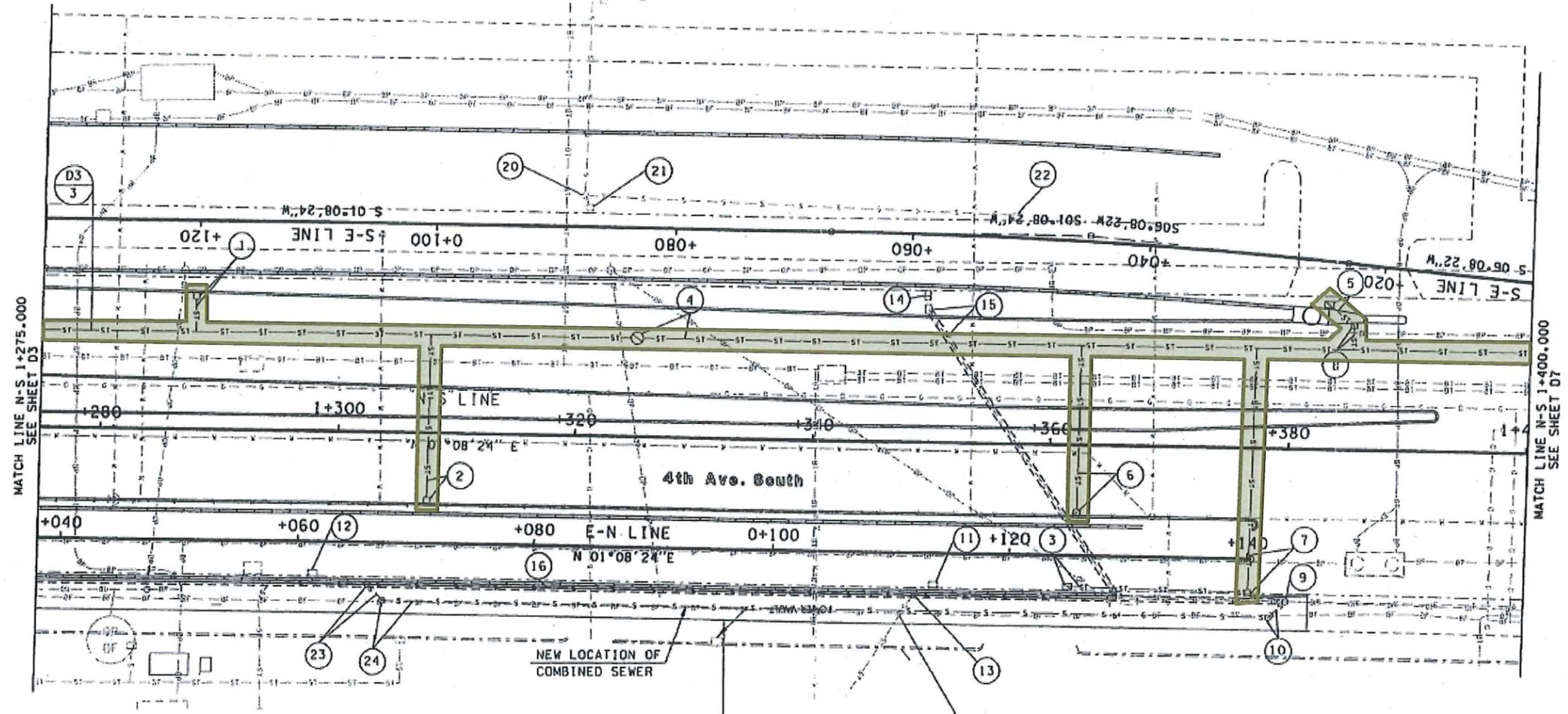
D5
SHEET 98 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 1 STORM DRAIN
Sheet 5 of 26



LEGEND					
EXISTING	NEW	DESCRIPTION	EXISTING	NEW	DESCRIPTION
□	□	CATCH BASIN	—BP—BP—	—BP—BP—	BURIED POWER
□	□	INLET TYPE 250 A	—C—C—	—C—C—	GAS LINE
□	□	GRATE INLET TYPE 2	—OP—OP—	—OP—OP—	OVERHEAD POWER
○	○	MANHOLE TYPE 201A	—OF—OF—	—OF—OF—	OVERHEAD TV AND CABLE
○	○	MANHOLE TYPE 202B	—OF—OF—	—OF—OF—	OVERHEAD FIBER OPTIC
○	○	MANHOLE TYPE 203B	—BF—BF—	—BF—BF—	BURIED FIBER OPTIC
—OT—OT—	—OT—OT—	OVERHEAD TELEPHONE	—BT—BT—	—BT—BT—	BURIED PHONE LINE
—ST—ST—	—ST—ST—	STORM PIPE	—OU—OU—	—OU—OU—	OVERHEAD UTILITIES
—S—S—	—S—S—	COMBINED SEWER PIPE	⊙	⊙	TREES
—W—W—	—W—W—	WATER LINE	—CL—CL—	—CL—CL—	EXISTING CURB LINE



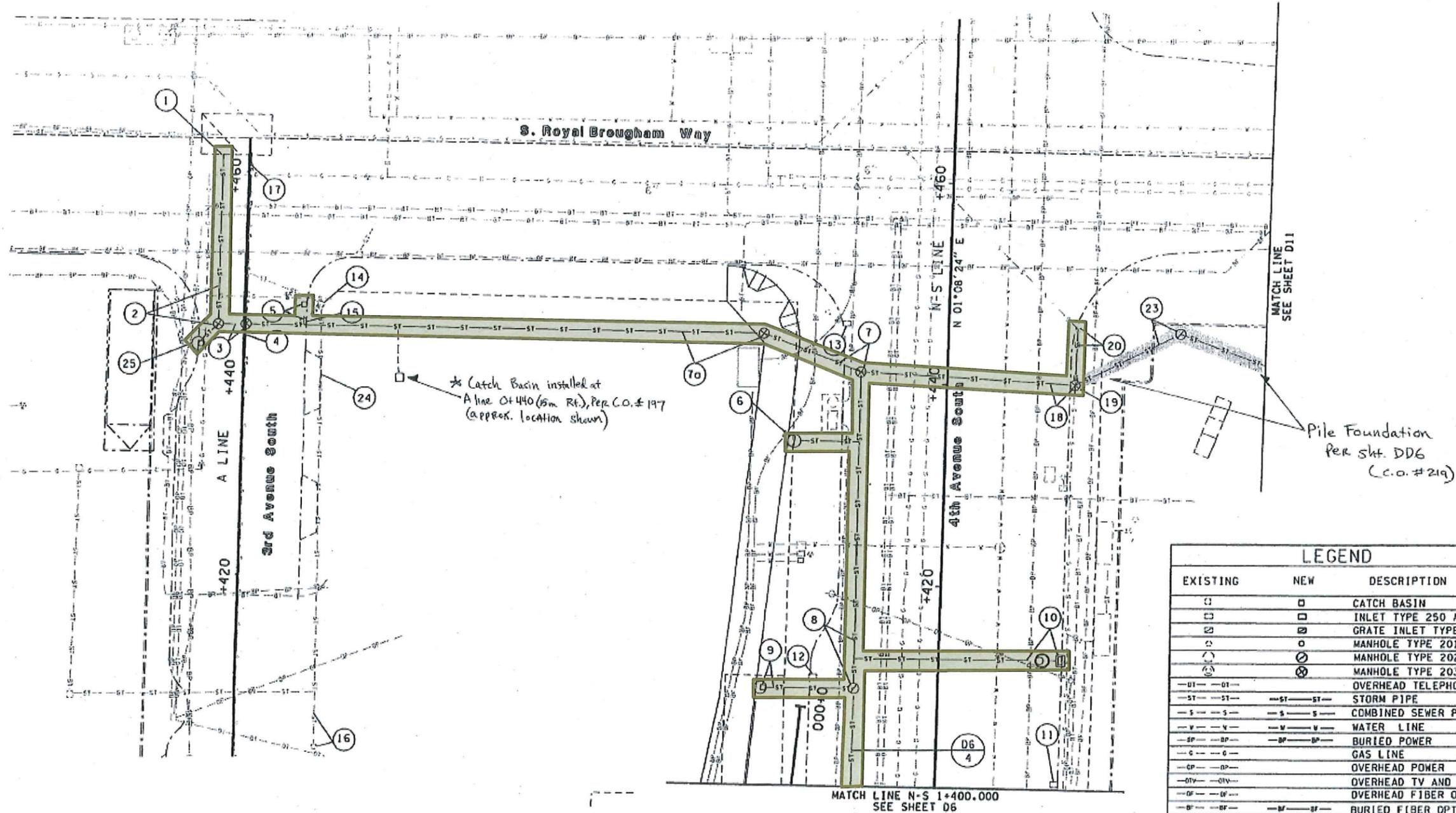
FOR "AS CONSTRUCTED PLANS" ONLY

RECONNECT EXISTING SIDE SEWER SEE SPECIAL PROVISION "GENERAL PIPE INSTALLATION REQUIREMENTS"

DESIGNED BY S.H./M.A	4/23/02	REV. SEWER LOC	BG	REGION NO.	STATE	FED. AID PROJ. NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER		SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET	D6
ENTERED BY M. ARAKELIAN	1/26/01	LEGEND REVISED	LL	10	WASH					
CHECKED BY S. HART	12/29/00	ADDED ITEMS D6-17 THRU D6-22	LL	JOB NUMBER			99A053		DRAINAGE PLAN	SHEET 99 OF 948 SHEETS
PROJ. ENGR. B. NEBBITT	12/29/00	REV. EXIST. DRAINAGE LOCATION	LL	CONTRACT NO.						
REGIONAL ADM. L. OKAMOTO	DATE	DATE	REVISION	BY						

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
Phase 1 STORM DRAIN
Sheet 6 of 26



EXISTING	NEW	DESCRIPTION
		CATCH BASIN
		INLET TYPE 250 A
		GRATE INLET TYPE 2
		MANHOLE TYPE 201A
		MANHOLE TYPE 202B
		MANHOLE TYPE 203B
		OVERHEAD TELEPHONE
		STORM PIPE
		COMBINED SEWER PIPE
		WATER LINE
		BURIED POWER
		GAS LINE
		OVERHEAD POWER
		OVERHEAD TV AND CABLE
		OVERHEAD FIBER OPTIC
		BURIED FIBER OPTIC
		BURIED PHONE LINE
		OVERHEAD UTILITIES
		TREES
		EXISTING CURB LINE



FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY	S.H./M.A	10/23/03	REV. LOC. D7-23	BG	REGION	STATE	FED. AID PROJ. NO.
ENTERED BY	M. ARAKELYAN	4/28/03	ADDED D7/25	BG	10	WASH	
CHECKED BY	S. HART	10/10/02	DEL. D7/22	BG			
PROJ. ENGR.	B. NEBBITT	8/7/02	D7/10 REV.	BG			
REGIONAL ADM.	L. OKAMOTO	5/16/02	ADD D7-21 MANHOLE AND REV. PIPE LENGTH	BG			
		1/26/01	LEGEND REVISED	LL			
DATE	DATE	DATE	REVISION	BY			

JOB NUMBER	99A053
CONTRACT NO.	
ENVIRONMENTAL AND ENGINEERING SERVICE CENTER	



SR 90 AND SR 519
INTERMODAL ACCESS - PHASE 1
S ATLANTIC STREET

DRAINAGE PLAN

D7

SHEET 100 OF 948 SHEETS

Exhibit K - City Infrastructure
Phase 1 STORM DRAIN

Sheet 7 of 26

Memorandum of Agreement GCA 6868 for SR 519/1-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

AS-BUILT

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		



LEGEND:

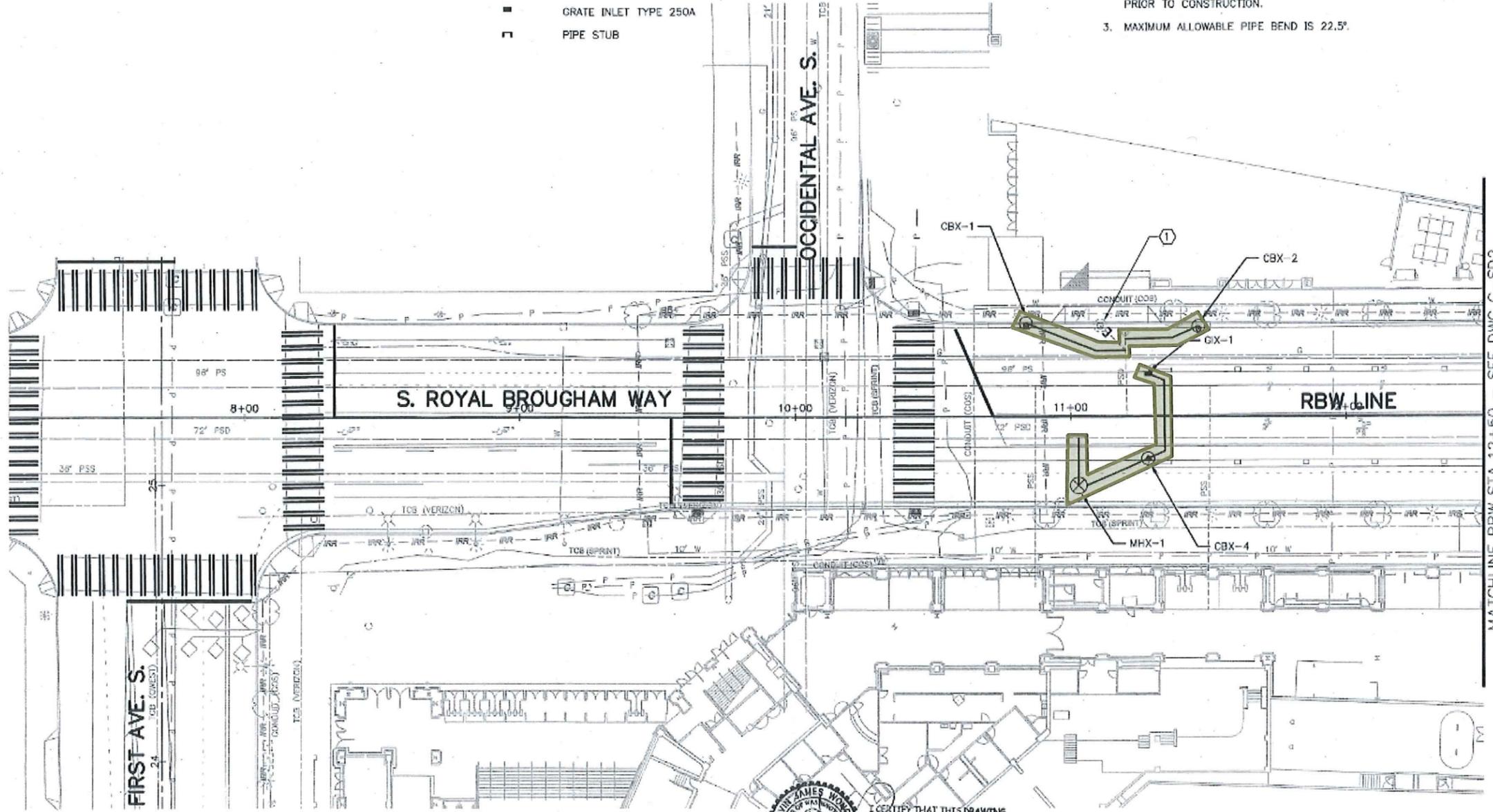
- ⊗ CONTECH FILTER MANHOLE
- ⊙ CATCH BASIN TYPE 240A
- ⊙ CATCH BASIN TYPE 240C
- ⊙ CATCH BASIN TYPE 240D
- GRATE INLET TYPE 250A
- PIPE STUB

CONSTRUCTION NOTES:

- ① REMOVE EXISTING DRAINAGE STRUCTURE
PLUG EXISTING PIPE

GENERAL NOTES:

1. SPU TO PERFORM ALL CORE TAPS TO EXISTING STORM SEWER PIPE THAT ARE 10 INCH DIAMETER OR LESS. CONTRACTOR TO PERFORM CORE TAPS GREATER THEN 10 INCH DIAMETER. SCHEDULE CORE TAPS A MINIMUM 48 HOURS IN ADVANCE BY CALLING 206-815-0511.
2. VERIFY EXISTING STORM DRAIN PIPE INVERT ELEV PRIOR TO CONSTRUCTION.
3. MAXIMUM ALLOWABLE PIPE BEND IS 22.5°.



MATCHLINE RBW STA 12+50 - SEE DWG C-SD2



I CERTIFY THAT THIS DRAWING HAS BEEN MODIFIED TO REFLECT THE AS-BUILT CONDITION BASED ON INFORMATION PROVIDED BY KIEWIT CONSTRUCTION.

C-SD1
STORM DRAIN PLAN

Washington State Department of Transportation

REV. NO.	REVISION	DATE	BY
1	RELEASE FOR CONSTRUCTION	6/12/09	RED

NAME OR INITIALS AND DATE	
DESIGNED Y. DARMANIAN	6/12/09
CHECKED R. O'SHEEN	6/12/09
DRAWN Y. DARMANIAN	
CHECKED R. O'SHEEN	6/12/09

City of Seattle Department of Transportation

PERMIT NO: 20131/93329

APPROVED: K. CLAEYS

SR519/I-90 TO SR99 INTERMODAL ACCESS I/C IMPROVEMENTS

USER NO.	PC
R/W	DO
Vault Plan No.	782-283
SHEET	26 OF 288

Exhibit K - City Infrastructure
Phase 2 STORM DRAIN
Sheet 8 of 26

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

AS-BUILT



LEGEND:

- ⊗ CONTECH FILTER MANHOLE
- ⊙ CATCH BASIN TYPE 240A
- ⊙ CATCH BASIN TYPE 240C
- ⊙ CATCH BASIN TYPE 240D
- ▭ GRATE INLET TYPE 250A
- PIPE STUB
- ⊕ 8" CLEAN OUT
- ⊕ CATCH BASIN TYPE 240MOD

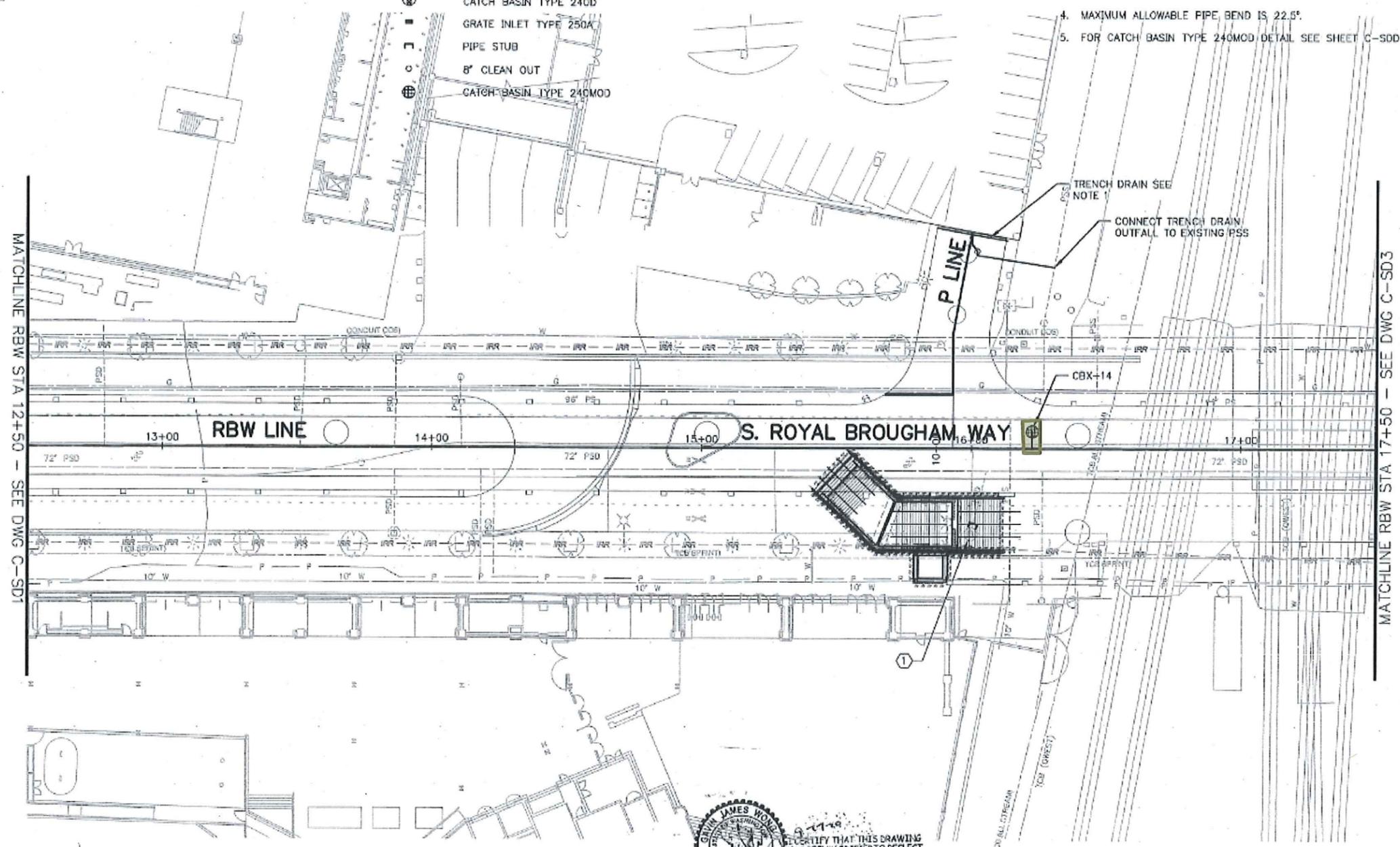
CONSTRUCTION NOTES:

- ① REMOVE EXISTING DRAINAGE STRUCTURE PLUG EXISTING PIPE

GENERAL NOTES:

1. FOR TRENCH DRAIN DETAILS SEE STRUCTURAL PLAN SHEET C-ST56.
2. FOR RAISED PAVEMENT DETAIL SEE SHEET C-ST54.
3. VERIFY EXISTING STORM DRAIN PIPE INVERT ELEV. PRIOR TO CONSTRUCTION.
4. MAXIMUM ALLOWABLE PIPE BEND IS 22.5°.
5. FOR CATCH BASIN TYPE 240MOD DETAIL SEE SHEET C-SDD1.

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		



9-17-09
 I CERTIFY THAT THIS DRAWING HAS BEEN ACCURATELY PREPARED TO REFLECT THE AS-BUILT CONDITION BASED ON INFORMATION PROVIDED BY KIEWIT CONSTRUCTION.

C-SD2
 STORM DRAIN PLAN

Washington State Department of Transportation

Kiewit AECOM

NAME OR INITIALS AND DATE	DESIGNED Y.DARMAWIN 6/12/09
CHECKED R.D'SREEN 6/12/09	
DRAWN Y.DARMAWIN 6/12/09	
CHECKED R.D'SREEN 6/12/09	

City of Seattle
 Seattle Department of Transportation

PERMIT NO: 80131/25529
 APPROVED: K. CLADYS

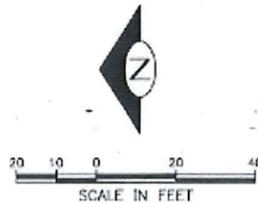
SR519/I-90 TO SR99
 INTERMODAL ACCESS
 I/C IMPROVEMENTS

PC	NO
R/W	NO
CO	NO
VOLUME PLAN NO.	782-283
SHEET	27 OF 288

Exhibit K - City Infrastructure
 Phase 2 STORM DRAIN
 Sheet 9 of 26

Memorandum of Agreement GCA 6868 for
 SR 519/I-90 Intermodal Access - I/C
 Improvements Project
 Transfer of Real Property Interests and
 City Infrastructure to the City Of Seattle

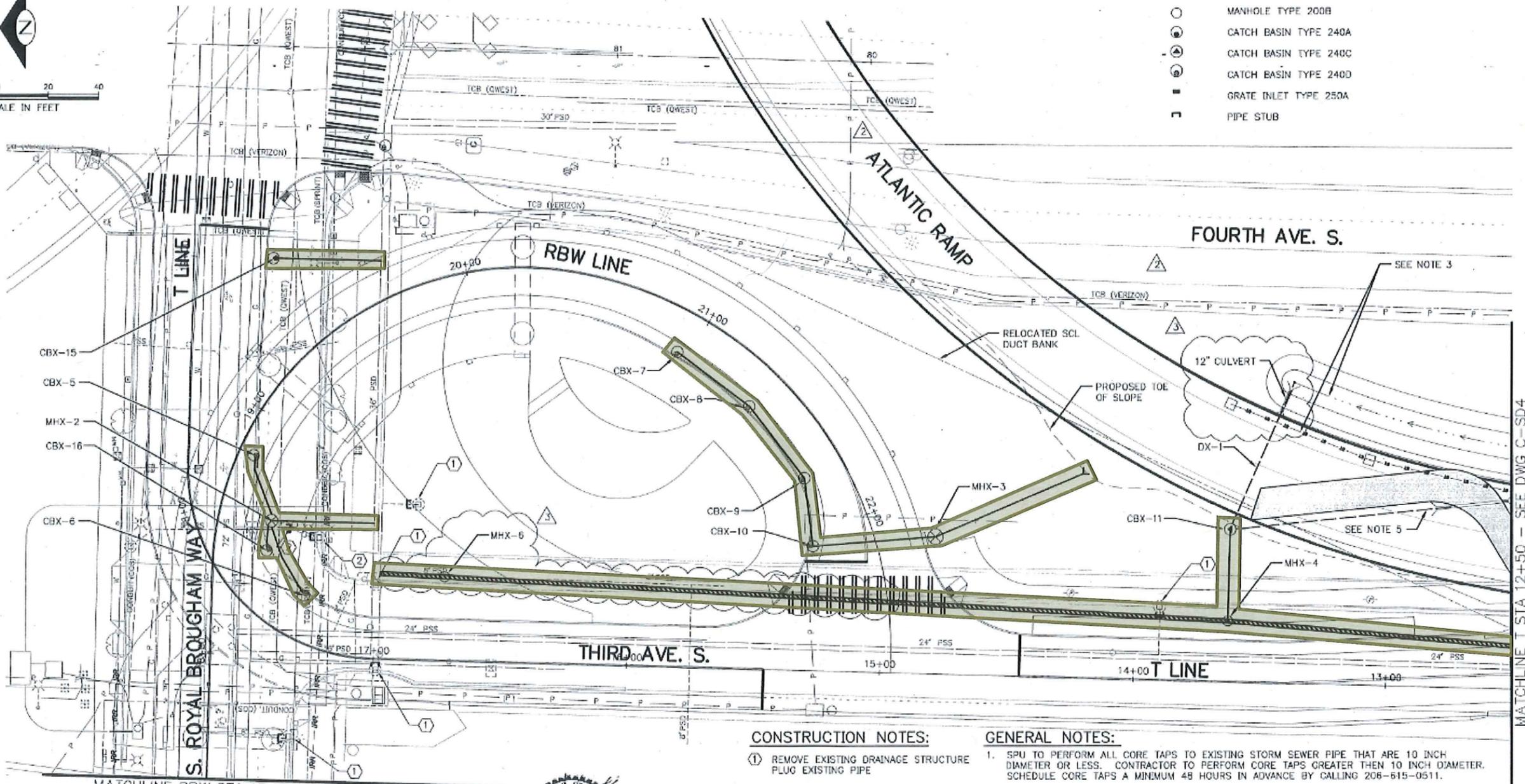
AS-BUILT



LEGEND:

- ⊗ CONTECH FILTER MANHOLE
- MANHOLE TYPE 200B
- ⊙ CATCH BASIN TYPE 240A
- ⊙ CATCH BASIN TYPE 240C
- ⊙ CATCH BASIN TYPE 240D
- GRATE INLET TYPE 250A
- PIPE STUB

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		



MATCHLINE RBW STA 17+50 - SEE DWG C-SD2

MATCHLINE T STA 12+50 - SEE DWG C-SD4

CONSTRUCTION NOTES:

- ① REMOVE EXISTING DRAINAGE STRUCTURE PLUG EXISTING PIPE
- ② REMOVE EXISTING PIPE AND DRAINAGE STRUCTURE

I CERTIFY THAT THIS DRAWING HAS BEEN MODIFIED TO REFLECT THE AS-BUILT CONDITION BASED ON INFORMATION PROVIDED BY KIEWIT CONSTRUCTION.



GENERAL NOTES:

- 1. SPU TO PERFORM ALL CORE TAPS TO EXISTING STORM SEWER PIPE THAT ARE 10 INCH DIAMETER OR LESS. CONTRACTOR TO PERFORM CORE TAPS GREATER THAN 10 INCH DIAMETER. SCHEDULE CORE TAPS A MINIMUM 48 HOURS IN ADVANCE BY CALLING 206-615-0511.
- 2. VERIFY EXISTING STORM DRAIN PIPE INVERT ELEV PRIOR TO CONSTRUCTION.
- 3. FOR ATLANTIC RAMP DRAINAGE PLANS, SEE ATLANTIC STREET CIVIL PLANS SHEET D1.
- 4. MAXIMUM ALLOWABLE PIPE BEND IS 22.5°.
- 5. SEE ROYAL BROUGHAM CIVIL PLANS SHEET C-GRD FOR DETAILS.

C-SD3 STORM DRAIN PLAN

Washington State Department of Transportation

Kiewit AECOM

IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT PLOTTED TO ORIGINAL SCALE.

REV. NO.	REVISION	DATE	BY
AS-BUILT		7/16/10	RED
ADD14		5/15/10	RED
18 INCH PSD REC		9/22/09	RED
RELEASE FOR CONSTRUCTION		8/12/09	RED

NAME OR INITIALS AND DATE	
DESIGNED: Y. DARMANIAN	6/12/09
CHECKED: R. O'BRIEN	6/12/09
DRAWN: Y. DARMANIAN	6/12/09
CHECKED: R. O'BRIEN	6/12/09

City of Seattle
Seattle Department of Transportation

PERMIT NO. 90131/53329
APPROVED: K. CLAY'S

SR519/I-90 TO SR99 INTERMODAL ACCESS I/C IMPROVEMENTS

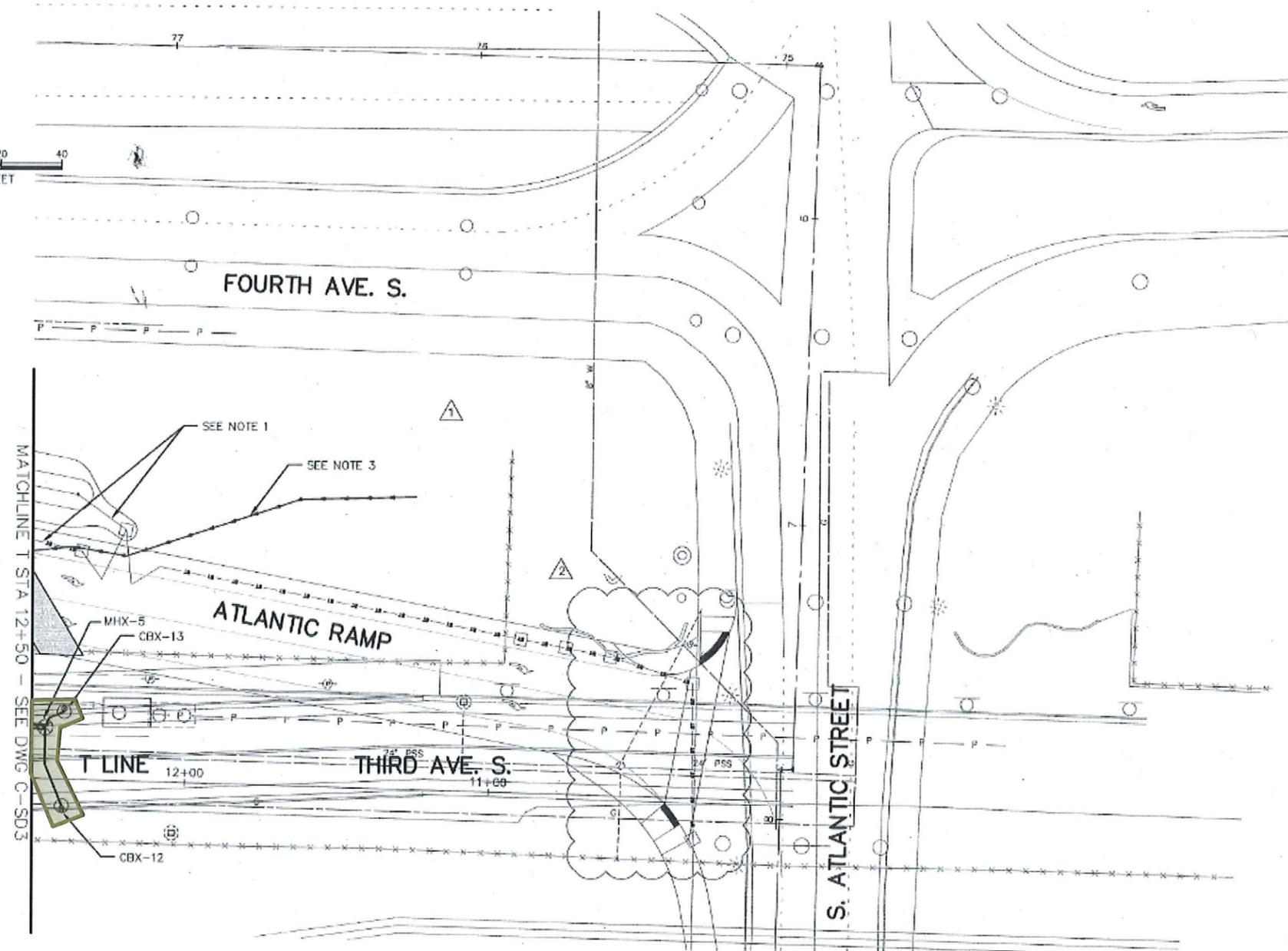
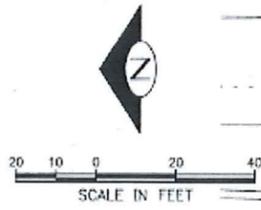
JOB NO.	PC
R/W	CO
VAULT PLAN NO.	782-285
SHEET	28 OF 288

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
Phase 2 STORM DRAIN
Sheet 10 of 26

AS-BUILT

REGION NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
10	WA		



GENERAL NOTES:

1. FOR ATLANTIC RAMP DRAINAGE PLANS, SEE ATLANTIC STREET CIVIL PLANS SHEET D1.
2. MAXIMUM ALLOWABLE PIPE BEND IS 22.5°.
3. SEE ROYAL BROUGHAM CIVIL PLANS SHEET C-GRD FOR DETAILS.

LEGEND:

- ⊗ CONTECH FILTER MANHOLE
- ⊙ CATCH BASIN TYPE 240A
- ⊙ CATCH BASIN TYPE 240C
- ⊙ CATCH BASIN TYPE 240D
- GRATE INLET TYPE 250A
- PIPE STUB

Memorandum of Agreement GCA 6868 for
 SR 519/I-90 Intermodal Access - I/C
 Improvements Project
 Transfer of Real Property Interests and
 City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
 Phase 2 STORM DRAIN
 Sheet 11 of 26

MATCHLINE T STA 12+50 - SEE DWG C-SD3



I CERTIFY THAT THIS DRAWING HAS BEEN MODIFIED TO REFLECT THE AS-BUILT CONDITIONS ON INFORMATION PROVIDED BY KIEWIT CONSTRUCTION.

9-17-10



C-SD4
 STORM DRAIN PLAN

Washington State Department of Transportation | Kiewit AECOM

AS-BUILT	7/16/10	RED	DESIGNED Y. DARWANAN	6/12/09
NO. 0614	5/13/10	RED	CHECKED R. O'BRIEN	6/12/09
RELEASE FOR CONSTRUCTION	6/12/09	RED	DRAWN Y. DARWANAN	6/12/09
			CHECKED R. O'BRIEN	6/12/09

City of Seattle
 Seattle Department of Transportation

PERMIT NO. 90131/93329
 APPROVED: K. CLAYS

SR519/I-90 TO SR99
 INTERMODAL ACCESS
 I/C IMPROVEMENTS

FC	
R/W	
CO	
WARRANT PLAN NO.	782-283
SHEET	29 OF 288

PLOT1 09/03/2004 C:\AAWORK\013021\Dgn\3021SWater.Dgn giasb

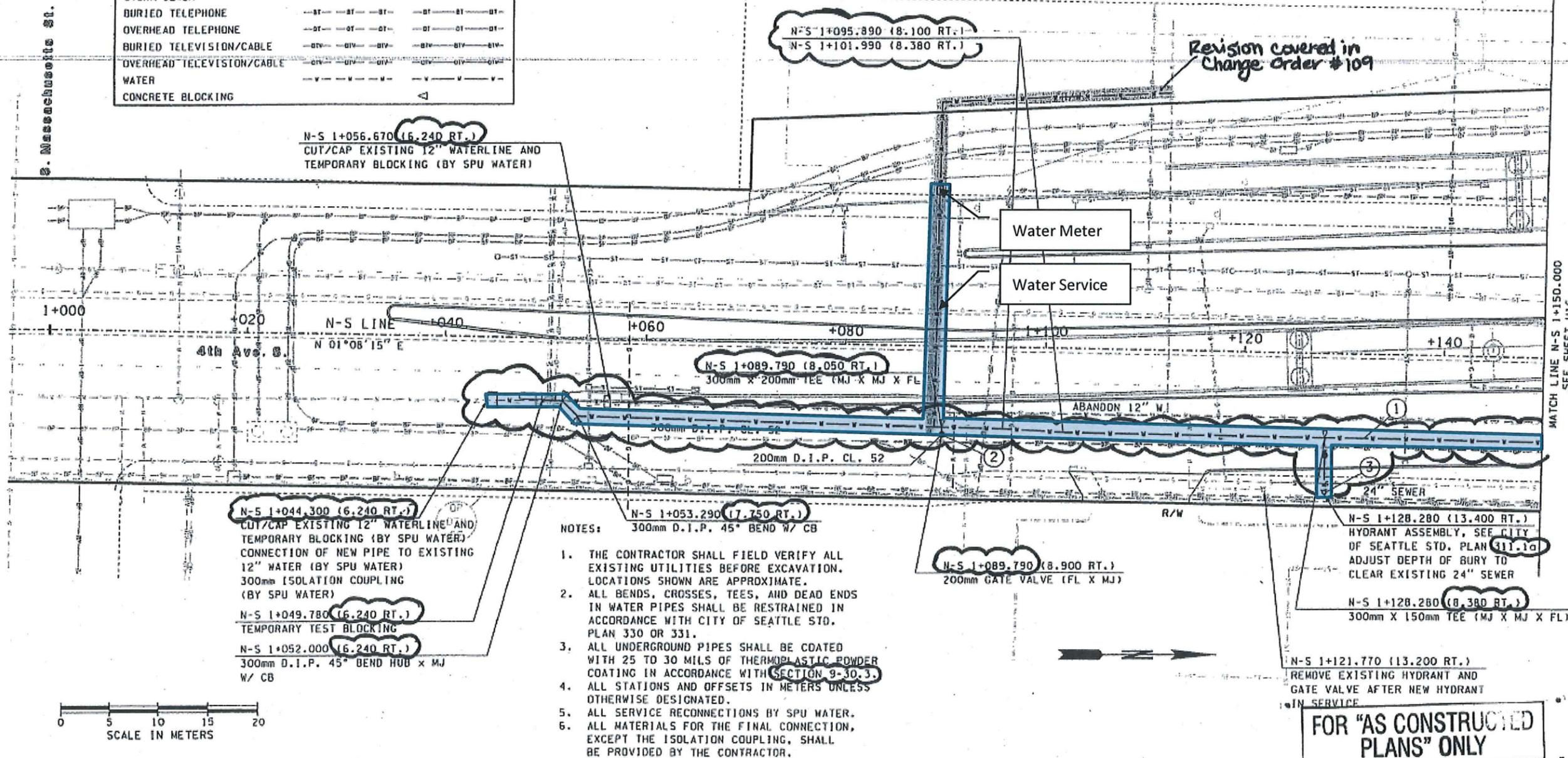
UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	—G—G—G—	—G—G—G—
BURIED FIBER OPTIC	—BF—BF—BF—	—BF—BF—BF—
OVERHEAD FIBER OPTIC	—OF—OF—OF—	—OF—OF—OF—
BURIED POWER	—BP—BP—BP—	—BP—BP—BP—
OVERHEAD POWER	—OP—OP—OP—	—OP—OP—OP—
SANITARY SEWER	—S—S—S—	—S—S—S—
STORM SEWER	—ST—ST—ST—	—ST—ST—ST—
BURIED TELEPHONE	—BT—BT—BT—	—BT—BT—BT—
OVERHEAD TELEPHONE	—OT—OT—OT—	—OT—OT—OT—
BURIED TELEVISION/CABLE	—BTV—BTV—BTV—	—BTV—BTV—BTV—
OVERHEAD TELEVISION/CABLE	—OTV—OTV—OTV—	—OTV—OTV—OTV—
WATER	—W—W—W—	—W—W—W—
CONCRETE BLOCKING		△

T.24N. R4E. W.M.
CITY OF SEATTLE

SHEET 10 OF 11
 CHANGE ORDER NO. 57
 CONTRACT 5983

ABBREVIATIONS:

MJ	MECHANICAL JOINT
RJ	RESTRAINED JOINT
FL	FLANGED JOINT
D.I.P.	DUCTILE IRON PIPE
CL	CLASS
CB	CONCRETE BLOCKING
SPU	SEATTLE PUBLIC UTILITIES



DESIGNED BY	DATE	REVISION	BY
B. GLAS / S. ROSANE	01/21/02	REV. SERVICE PIPE	BG
B. GLAS / S. ROSANE	7/31/02	REV. PIPE LOC.	BG
B. GLAS	6/26/02	REV. CUT/CAP LOC.	BG
B. NEBBITT	3/25/02	REV. VALVE LOC.	BG
J. OKAMOTO	11/30/01	REV. PIPE LOC.	BG
	DATE	REVISION	BY

REGION NO.	STATE	FED. AID PROJ. NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER
10	WASH		Washington State Department of Transportation

SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET	U15
UTILITY PLAN - WATER	SHEET 136 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 1 WATER
 Sheet 12 of 26

T.24N. R4E. W.M.
CITY OF SEATTLE

DESCRIPTION	EXISTING	NEW
GAS	---	---
BURIED FIBER OPTIC	---B---	---NB---
OVERHEAD FIBER OPTIC	---OF---	---NOF---
BURIED POWER	---BP---	---NBP---
OVERHEAD POWER	---OP---	---NOP---
SANITARY SEWER	---SS---	---NSS---
STORM SEWER	---SS---	---NSS---
BURIED TELEPHONE	---BT---	---NBT---
OVERHEAD TELEPHONE	---OT---	---NOT---
BURIED TELEVISION/CABLE	---BTV---	---NBTV---
OVERHEAD TELEVISION/CABLE	---OTV---	---NOTV---
WATER	---	---
CONCRETE BLOCKING	---	---

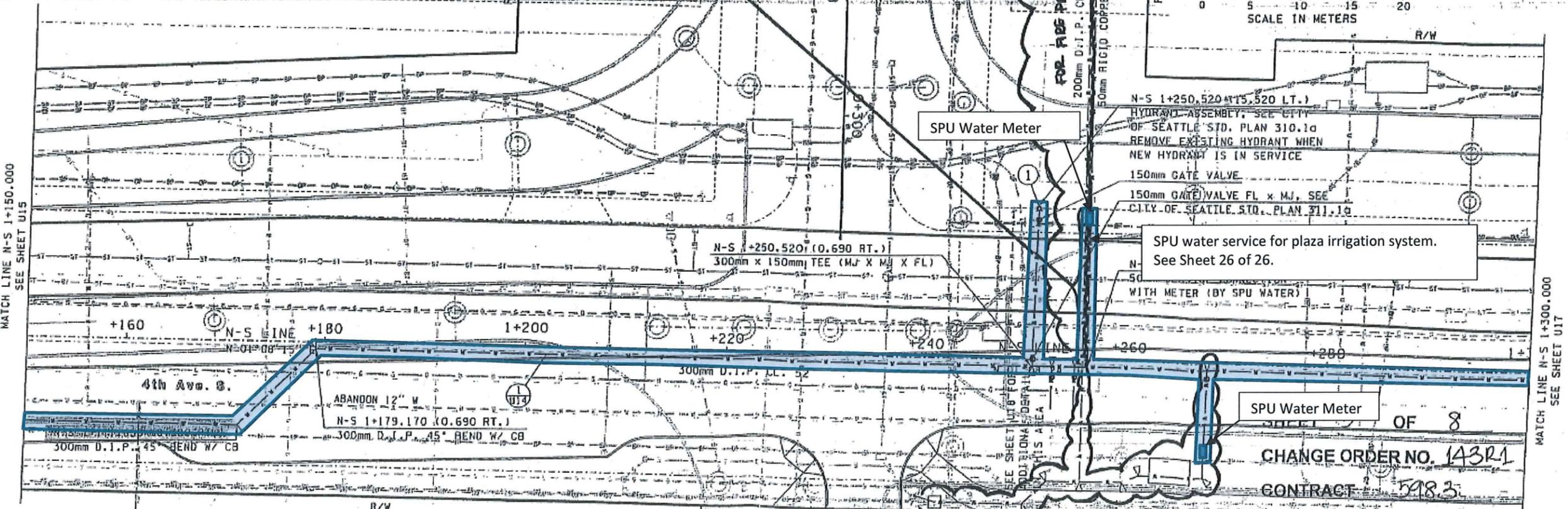
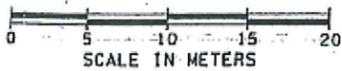
SUBSTITUTE W/POLYETHYLENE WRAP FOR WOLT FROM TEE TO WEST PER LETTER #681 1/15/02

- NOTES:
- THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BEFORE EXCAVATION. LOCATIONS SHOWN ARE APPROXIMATE.
 - ALL BENDS, CROSSES, TEES, AND DEAD ENDS IN WATER PIPES SHALL BE RESTRAINED IN ACCORDANCE WITH CITY OF SEATTLE STD. PLAN 330 OR 331.
 - ALL UNDERGROUND PIPES SHALL BE COATED WITH 25 TO 30 MILS OF THERMOPLASTIC POWDER COATING IN ACCORDANCE WITH SECTION 9-30.3.
 - ALL STATIONS AND OFFSETS IN METERS UNLESS OTHERWISE DESIGNATED.
 - ALL SERVICE RECONNECTIONS BY SPU WATER.
 - ALL MATERIALS FOR THE FINAL CONNECTION, EXCEPT THE ISOLATION COUPLING, SHALL BE PROVIDED BY THE CONTRACTOR.

ABBREVIATIONS:

MJ	MECHANICAL JOINT
RJ	RESTRAINED JOINT
FL	FLANGED JOINT
	DUCTILE IRON PIPE
	GLASS
	CONCRETE BLOCKING
	SEATTLE PUBLIC UTILITIES

WSDOT owned & maintained fire protection system



PLOT2 09/03/2004 C:\AAWork\DL3021\0gn\3021ShWater.Dgn glast

DESIGNED BY	B. GLAS / S. ROSANE	REGION NO.	10	STATE	WASH	FED.AID PROJ.NO.	
ENTERED BY	B. GLAS / S. ROSANE	JOB NUMBER					
CHECKED BY	B. GLAS	CONTRACT NO.					
PROJ. ENGR.	B. NEBBITT	DATE					
REGIONAL ADM.	J. OKAMOTO	REVISION					

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

FOR "AS CONSTRUCTED PLANS" ONLY

Washington State Department of Transportation

SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET

UTILITY PLAN - WATER

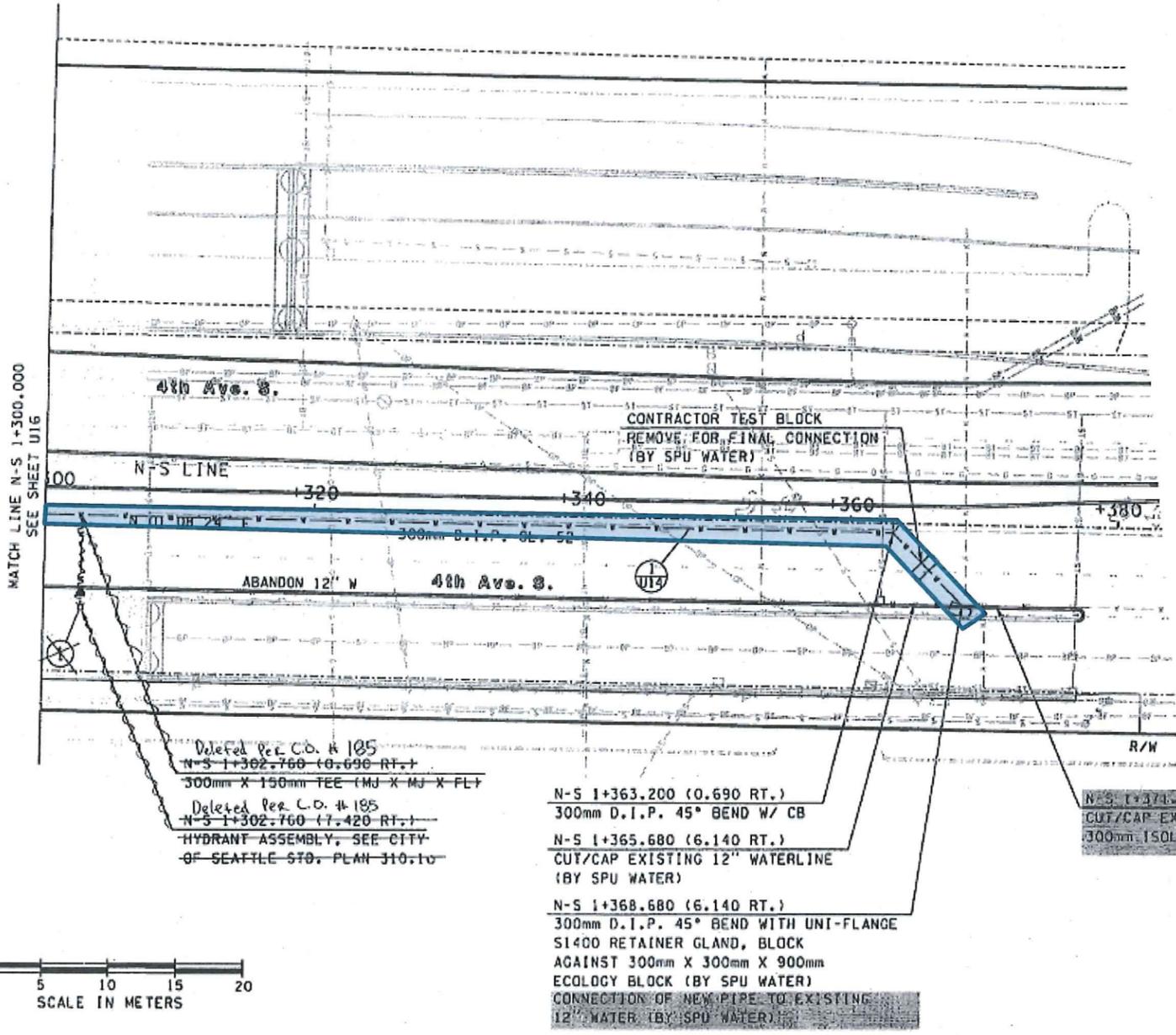
U16

SHEET 137 OF 148 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 1 WATER
Sheet 13 of 26

T.24N. R4E. W.M. CITY OF SEATTLE



UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	—G—G—G—	—G—G—G—
BURIED FIBER OPTIC	—BF—BF—BF—	—BF—BF—BF—
OVERHEAD FIBER OPTIC	—OF—OF—OF—	—OF—OF—OF—
BURIED POWER	—BP—BP—BP—	—BP—BP—BP—
OVERHEAD POWER	—OP—OP—OP—	—OP—OP—OP—
SANITARY SEWER	—S—S—S—	—S—S—S—
STORM SEWER	—ST—ST—ST—	—ST—ST—ST—
BURIED TELEPHONE	—BT—BT—BT—	—BT—BT—BT—
OVERHEAD TELEPHONE	—OT—OT—OT—	—OT—OT—OT—
BURIED TELEVISION/CABLE	—BTV—BTV—BTV—	—BTV—BTV—BTV—
OVERHEAD TELEVISION/CABLE	—OTV—OTV—OTV—	—OTV—OTV—OTV—
WATER	—W—W—W—	—W—W—W—
CONCRETE BLOCKING		△

FOR "AS SHOWN" PLANS ONLY

- ABBREVIATIONS:
- MJ MECHANICAL JOINT
 - RJ RESTRAINED JOINT
 - FL FLANGED JOINT
 - D.I.P. DUCTILE IRON PIPE
 - CL. CLASS
 - CB CONCRETE BLOCKING
 - SPU SEATTLE PUBLIC UTILITIES

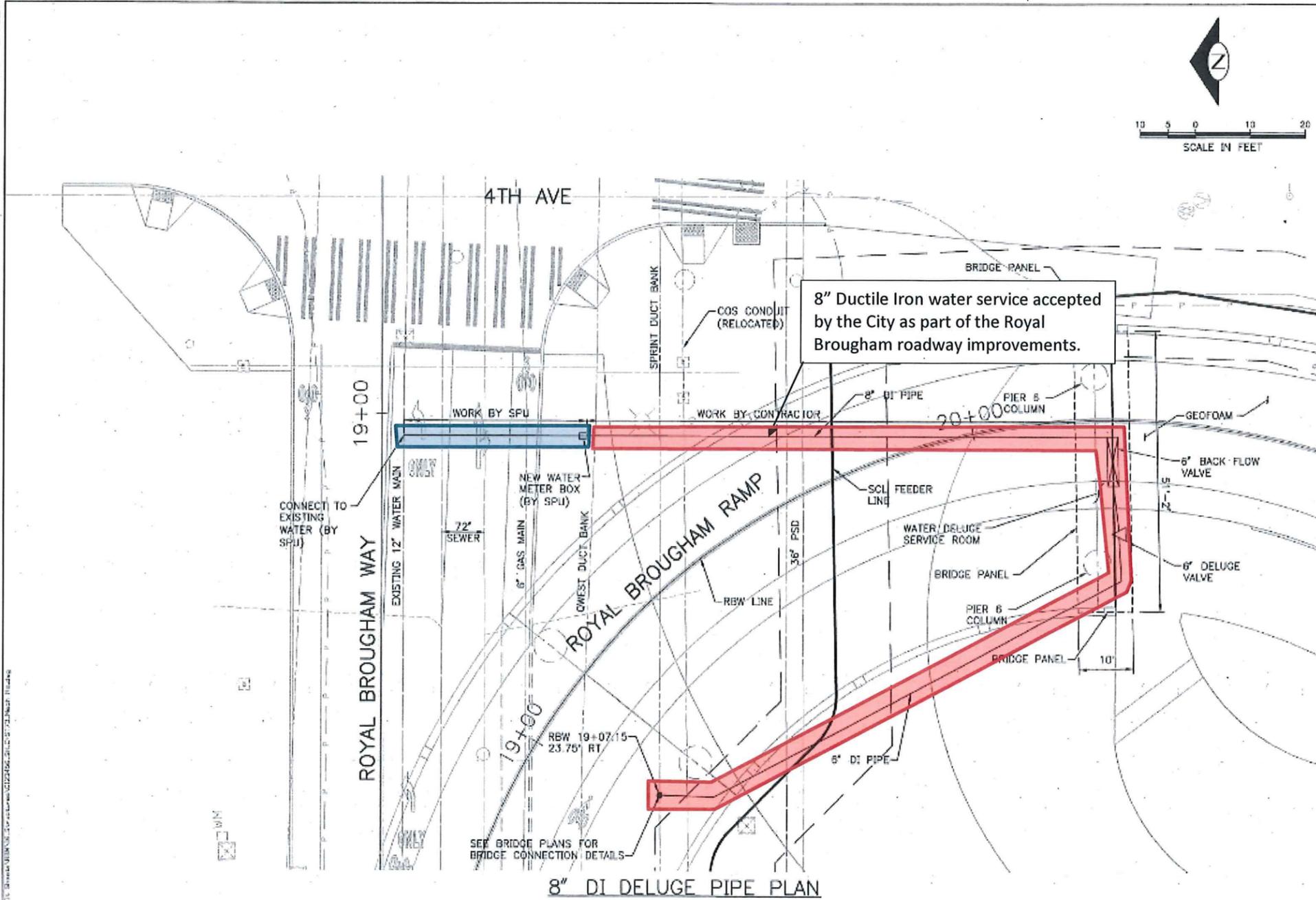
- NOTES:
1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BEFORE EXCAVATION. LOCATIONS SHOWN ARE APPROXIMATE.
 2. ALL BENDS, CROSSES, TEES, AND DEAD ENDS IN WATER PIPES SHALL BE RESTRAINED IN ACCORDANCE WITH CITY OF SEATTLE STD. PLAN 330 OR 331.
 3. ALL UNDERGROUND PIPES SHALL BE COATED WITH 25 TO 30 MILS OF THERMOPLASTIC POWDER COATING IN ACCORDANCE WITH SECTION 9-30.
 4. ALL STATIONS AND OFFSETS IN METERS UNLESS OTHERWISE DESIGNATED.
 5. ALL SERVICE RECONNECTIONS BY SPU WATER.
 6. ALL MATERIALS FOR THE FINAL CONNECTION, EXCEPT THE ISOLATION COUPLING, SHALL BE PROVIDED BY THE CONTRACTOR.

DESIGNED BY B. GLAS / S. ROSANE	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER		SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET	U17 SHEET 138 OF 948 SHEETS
ENTERED BY B. GLAS / S. ROSANE	JOB NUMBER 99A053	CONTRACT NO.	DATE 12-29-00	REVISION			
CHECKED BY B. GLAS	CONNECTION NOTE REVISED LKM	NOTE REVISED LKM	BY				
PROJ. ENGR. B. NEBBITT							
REGIONAL ADM. J. OKAMOTO							

Memorandum of Agreement GCA 6868 for
 SR 519/I-90 Intermodal Access - I/C
 Improvements Project
 Transfer of Real Property Interests and
 City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
 Phase 1 WATER
 Sheet 14 of 26

AS-BUILT



GENERAL NOTES:

- CONTACT SPU FOR WATER CONNECTION PERMIT/REQUIREMENTS.
- LOCATION OF 6" & 8" DI PIPE SHALL BE DETERMINED IN THE FIELD.
- COORDINATE LOCATION OF 8" DI PIPE TO BACK FLOW PREVENTOR WITH FIRE PROTECTION SUBCONTRACTOR.
- LOCATION/DETAILS OF DELUGE VALVE, EMERGENCY RELEASE, VALVE PANELS, LIGHTING, HEATER, TO BE DETERMINED IN FIELD BY FIRE DEPARTMENT SUBCONTRACTOR AND MEET FIRE DEPARTMENT REQUIREMENTS. EQUIPMENT SHALL BE INSTALLED IN THE WATER DELUGE SERVICE ROOM LOCATED UNDER PIER 8.
- FOR WATER DELUGE SERVICE ROOM WALLS, SEE C-WA23 & C-ST72.
- HEATING REQUIREMENTS: ONE (1) MARKEL 5100 SERIES TASKMASTER HEAVY DUTY HEATER WITH FAN, OR EQUAL (MIN 3KW, MIN 11 BTU, 240V). MOUNT VERTICALLY PER MANUFACTURERS RECOMMENDATION. INSTALL REMOTE THERMOSTAT ON WALL.
- LIGHTING REQUIREMENTS: FOUR (4) LITHONIA L232MV, OR EQUAL TB GENERAL PURPOSE INDUSTRIAL FLOURESCENT FIXTURES (32 WATT, 120V) SPACED EQUALLY IN THE ROOM. CONNECTION TO CEILING, PER MANUFACTURER RECOMMENDATIONS.
- INSTALL 2" POLYSTYRENE BOARDS TO BRIDGE PANEL WALLS & CEILING WITH ADHESIVE.
- ROOM FLOOR TO CONSIST OF 2"-3" MINERAL AGGREGATE TYPE 1.
- "KNOX BOX" TO BE INSTALLED ON THE BRIDGE PANEL, NEXT TO THE DOOR PER SEATTLE FIRE DEPARTMENT REQUIREMENTS. SEE C-WA23 FOR DOOR LOCATIONS.
- PROVIDE 120V ELECTRICAL TO WATER DELUGE SERVICE ROOM.
- DUCTILE IRON WATER PIPE SHALL BE RESTRAINED JOINT OR CONCRETE THRUST BLOCKS SHALL BE USED PER NOTE 18.
- DUCTILE IRON PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTIONS 9-30.1(1) AND 9-30.2(1).
- DUCTILE IRON PIPE AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTION 7-11.
- SEE CITY OF SEATTLE STANDARD PLAN 350 AND CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTION 7-10 FOR TRENCH DETAILS.
- ALL BLOCKING SHALL BE CONCRETE CL 3000.
- SEE BRIDGE PLANS FOR PIPE TYPE, ROUTING, AND SUPPORT ON BRIDGE STRUCTURES.
- SEE CITY OF SEATTLE STANDARD PLAN NO. 330b, 331a & 331b FOR CONCRETE THRUST BLOCK.
- PROVIDE 120/240V PANEL AND METER BASE WITHIN ROOM.
- AFTER INSTALLATION, SHACKLE RODS & TURNBUCKLES SHALL BE CLEANED AND COATED WITH 2 COATS OF ASPHALTIC VARNISH, ROYSTON ROYKOTE #612M OR APPROVED EQUAL.
- SHACKLE RODS SHALL BE FUSION BONDED EPOXY COATED ROUND MILD STEEL, ASTM A36, WITH THREADS ON ENDS ONLY.

C-ST73
WATER DELUGE SERVICE ROOM

SR519/I-90 TO SR99
INTERMODAL ACCESS
I/C IMPROVEMENTS

FC	R/W	CD
MULT PLAN NO.		
782-283		
SHEET 225 OF 288		

Memorandum of Agreement GCA 6868 for
SR 519/I-90 Intermodal Access - I/C
Improvements Project
Transfer of Real Property Interests and
City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 2 WATER
Sheet 15 of 26

Washington State Department of Transportation
Kiewit AECOM

REV NO.	REVISION	DATE	BY
1	RELEASE FOR CONSTRUCTION	11/4/08	GW

NAME OR INITIALS AND DATE	DESIGNED G. ADND 8/20/08
CHECKED E. CRONE 9/30/08	
DRAWN N. SCHRAGER 9/30/08	
CHECKED E. CRONE 9/30/08	

City of Seattle
Seattle Department of Transportation
PERMIT NO: 99131/93329
APPROVED: K. CLAYES



I CERTIFY THAT THIS DRAWING HAS BEEN ACCEPTED TO REFLECT THE AS-BUILT CONDITION BASED ON INFORMATION PROVIDED BY KIEWIT CONSTRUCTION.

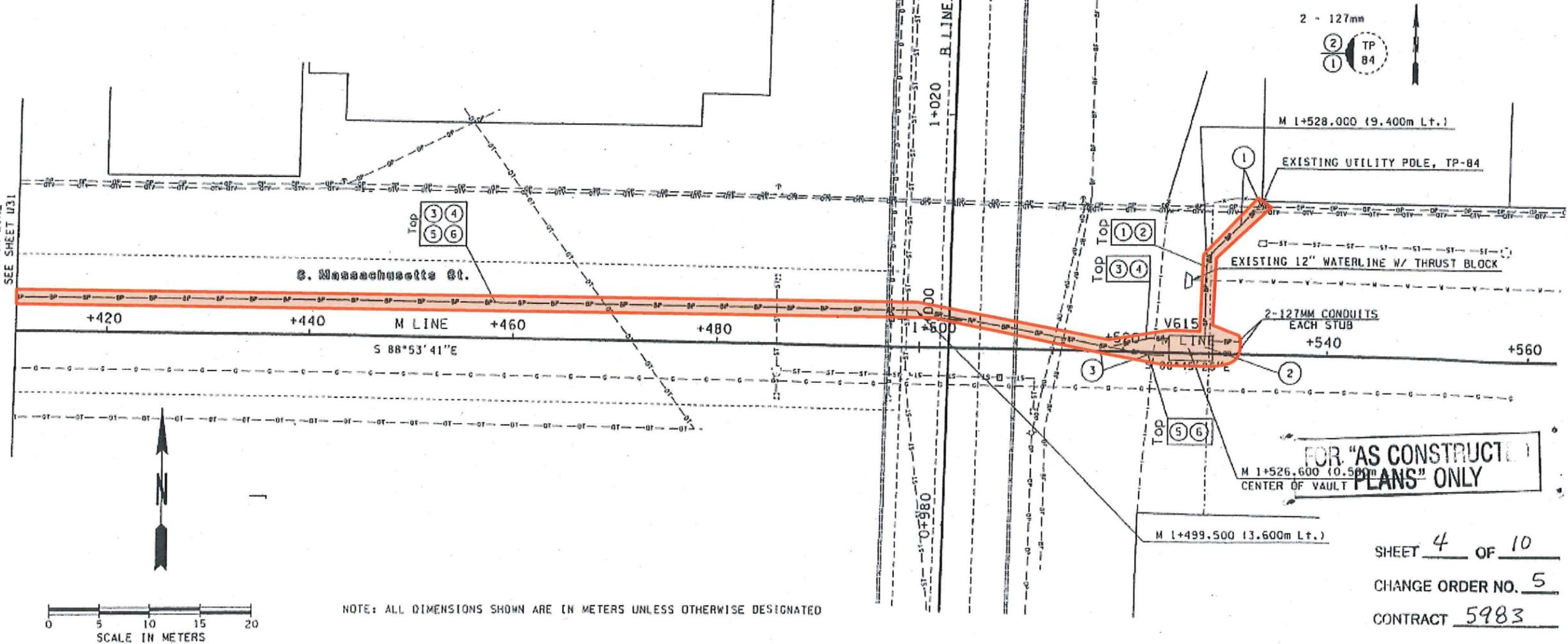


PLOT14 08/20/2004 S:\412352\3021\3021\Utilities.Dgn

NOTES:

1. ALL DUCT BANKS AND VAULTS SHALL BE INSTALLED IN ACCORDANCE WITH SEATTLE CITY LIGHT'S (SCL) CONSTRUCTION GUIDELINES LOCATED IN THE SPECIAL PROVISIONS APPENDIX. DUCTBANKS SHALL BE ENCASED WITH CONCRETE, EXCEPT CONDUITS IF-4F SHALL BE ENCASED WITH COF.
2. CONTRACTOR SHALL COORDINATE NEW UTILITY DUCT BANK PROFILES WITH OTHER UTILITY FACILITIES AND DRAINAGE PROFILES.
3. THE NEW UTILITY DUCT BANK SHALL BE ROUTED UNDER NEW OR EXISTING UTILITIES THAT CONFLICT WITH SCL'S MINIMUM GROUND CLEARANCE STANDARD.
4. ALL CURVES IN THE BURIED POWER DUCT HAVE MINIMUM RADIUS ACCORDING TO SCL'S CONSTRUCTION GUIDELINES UNLESS OTHERWISE NOTED.
5. ALL CONDUIT ARE 127MM IN DIAMETER UNLESS OTHERWISE NOTED.
6. FOR CONDUIT ROUTING AT UTILITY POLES, SEE SCL'S CONSTRUCTION GUIDELINES (U7-10.9 AND U7-10.2).
7. DUCTBANK ALIGNMENTS SHOWN AT CENTERLINES.

UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	---G---	---G---
BURIED FIBER OPTIC	---BF---	---BF---
OVERHEAD FIBER OPTIC	---OF---	---OF---
BURIED POWER	---BP---	---BP---
OVERHEAD POWER	---OP---	---OP---
SANITARY SEWER	---S---	---S---
STORM SEWER	---ST---	---ST---
BURIED TELEPHONE	---BT---	---BT---
OVERHEAD TELEPHONE	---OT---	---OT---
BURIED TELEVISION/CABLE	---BTV---	---BTV---
OVERHEAD TELEVISION/CABLE	---OTV---	---OTV---
WATER	---W---	---W---



SHEET 4 OF 10
 CHANGE ORDER NO. 5
 CONTRACT 5983

DESIGNED BY	SCL	REGION NO.	10	STATE	WASH	FED. AID PROJ. NO.	
ENTERED BY	B.G./M.K.	JOB NUMBER	99A053				
CHECKED BY	B. Glos	CONTRACT NO.					
PROJ. ENGR.	B. Nebbitt	05-24-01	MOVED VAULT V615	BC			
REGIONAL ADM.	J. Okamoto	01-26-01	CENTERLINES ADDED	LKM			
		DATE	DATE	REVISION	BY		

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

Washington State Department of Transportation

SR 90 AND SR 519
 INTERMODAL ACCESS - PHASE I
 S ATLANTIC STREET

UTILITY PLAN - ELECTRICAL

U30

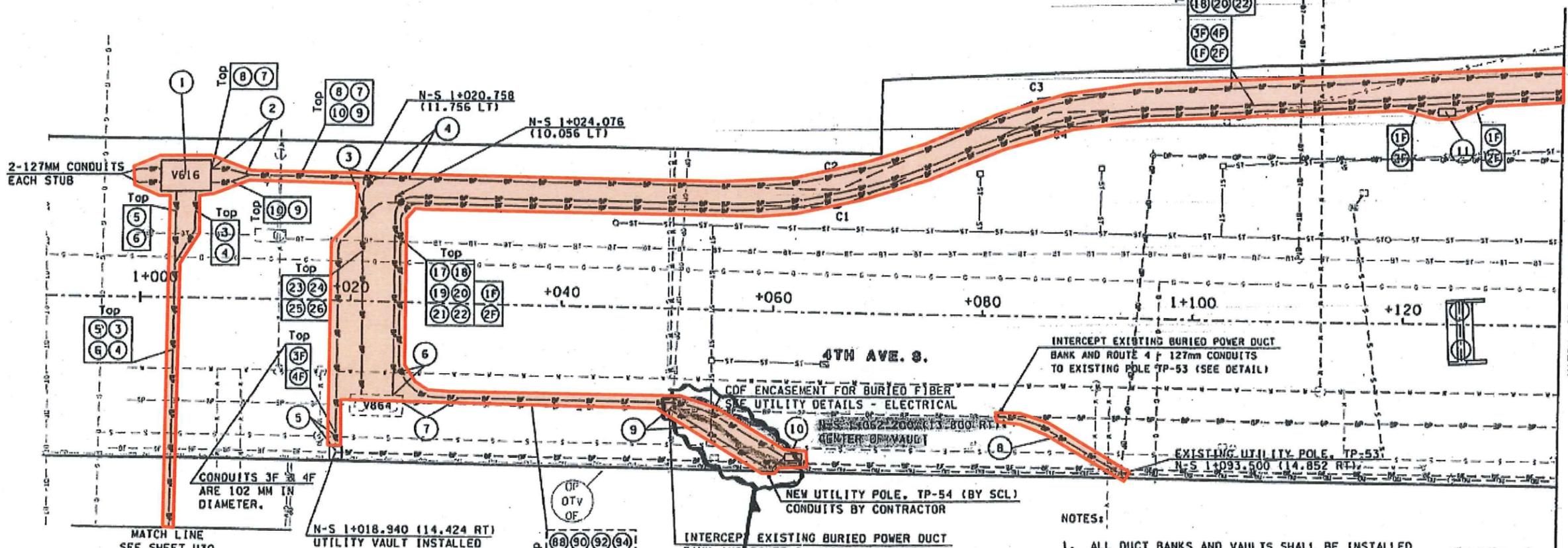
SHEET 151 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

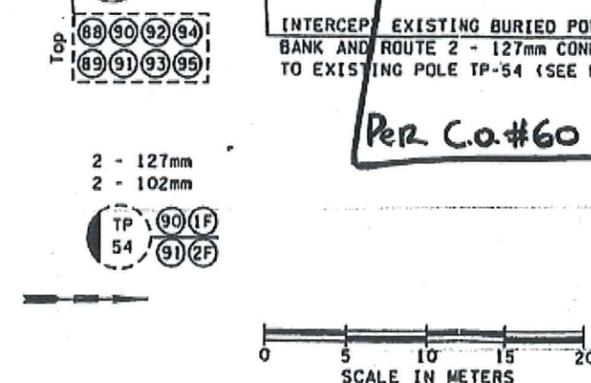
Exhibit K - City Infrastructure
 Phase 1 POWER
 Sheet 16 of 26

PLOT15 06/14/2002 8:41:23 252\3021\3021SHUTILITIES.Dgn

TOTAL CURVE DATA					
#	P.I. STATION	P.I. OFFSET	DELTA	RADIUS	LENGTH
C1	N-S 1+066.078	10.066 LT	25°00'00"	55.00	24.00
C2	N-S 1+066.076	11.768 LT	25°00'00"	55.00	24.00
C3	N-S 1+084.862	20.810 LT	19°48'36"	53.50	18.50
C4	N-S 1+086.266	19.488 LT	19°48'36"	53.50	18.50



UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	---	---
BURIED FIBER OPTIC	---	---
OVERHEAD FIBER OPTIC	---	---
BURIED POWER	---	---
OVERHEAD POWER	---	---
SANITARY SEWER	---	---
STORM SEWER	---	---
BURIED TELEPHONE	---	---
OVERHEAD TELEPHONE	---	---
BURIED TELEVISION/CABLE	---	---
OVERHEAD TELEVISION/CABLE	---	---
WATER	---	---



NOTE: ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE DESIGNATED

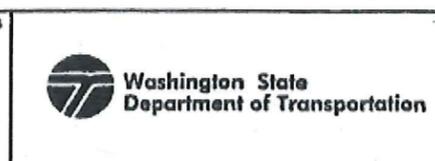
- NOTES:
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 - ALL CURVES IN THE BURIED-POWER DUCT HAVE MINIMUM RADIUS ACCORDING TO SCL'S CONSTRUCTION GUIDELINES UNLESS OTHERWISE NOTED.
 - ALL CONDUIT ARE 127MM IN DIAMETER UNLESS OTHERWISE NOTED.
 - FOR CONDUIT ROUTING AT UTILITY POLES, SEE SCL'S CONSTRUCTION GUIDELINES (U7-10.9 AND U7-10.2).
 - DUCTBANK ALIGNMENTS SHOWN AT CENTERLINES.

FOR "AS CONSTRUCTED" PLANS ON SHEET 4 OF 4

SHEET 4 OF 4
CHANGE ORDER NO. 60
CONTRACT 5983

DESIGNED BY SCL	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.
ENTERED BY B.G./M.K.	JOB NUMBER 99A053	CONTRACT NO.	
CHECKED BY B. Glas	DATE 03-28-02	REV. 0F *10 LOC.	BY BG
PROJ. ENGR. B. Hebbitt	DATE 09-04-01	DUCTS B. 9 MODIFIED	BY BG
REGIONAL ADM. J. Okamoto	DATE	REVISION	BY

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET

U31
SHEET 152 OF 948 SHEETS

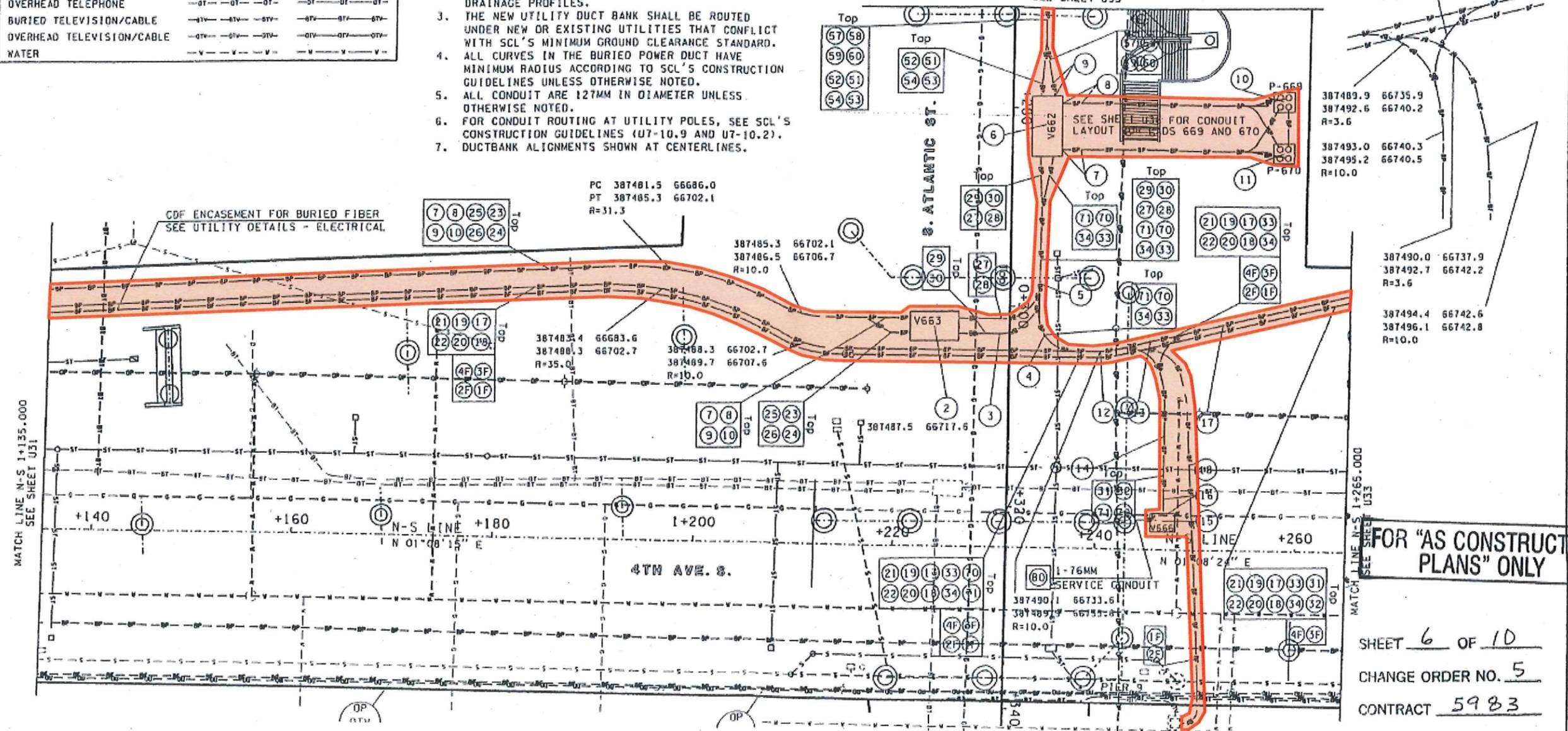
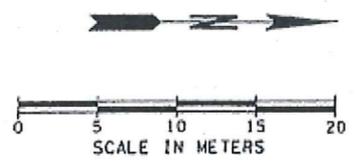
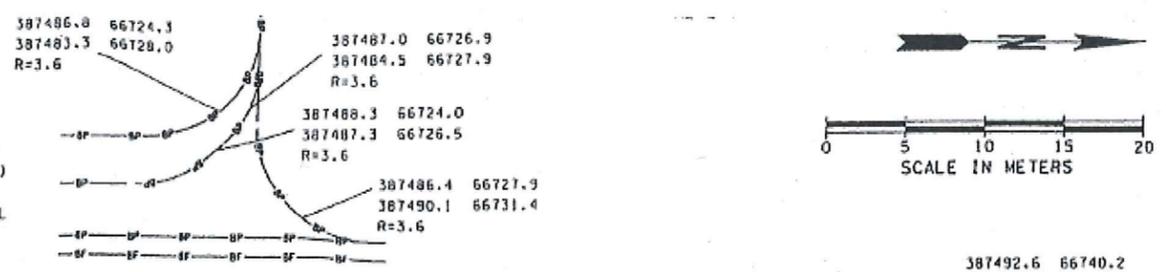
UTILITY PLAN - ELECTRICAL

Memorandum of Agreement GCA 6868 for SR 519/1-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle
 Exhibit K - City Infrastructure
 Phase 1 POWER
 Sheet 17 of 26

08/20/2004 5:412352\3021\3021\Utilities.Dgn PLOT16

UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	—G—G—G—	—G—G—G—
BURIED FIBER OPTIC	—BF—BF—BF—	—BF—BF—BF—
OVERHEAD FIBER OPTIC	—OF—OF—OF—	—OF—OF—OF—
BURIED POWER	—BP—BP—BP—	—BP—BP—BP—
OVERHEAD POWER	—OP—OP—OP—	—OP—OP—OP—
SANITARY SEWER	—S—S—S—	—S—S—S—
STORM SEWER	—ST—ST—ST—	—ST—ST—ST—
BURIED TELEPHONE	—BT—BT—BT—	—BT—BT—BT—
OVERHEAD TELEPHONE	—OT—OT—OT—	—OT—OT—OT—
BURIED TELEVISION/CABLE	—BTV—BTV—BTV—	—BTV—BTV—BTV—
OVERHEAD TELEVISION/CABLE	—OTV—OTV—OTV—	—OTV—OTV—OTV—
WATER	—W—W—W—	—W—W—W—

- NOTES:
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 - DUCTBANK ALIGNMENTS SHOWN AT CENTERLINES.



FOR "AS CONSTRUCTED" PLANS ONLY

SHEET 6 OF 10
 CHANGE ORDER NO. 5
 CONTRACT 5983

DESIGNED BY SCL	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.
ENTERED BY B.G./M.K.	JOB NUMBER 99A053	CONTRACT NO.	
CHECKED BY B. Glas	DATE 09-05-01	REVISION REALIGNED MAIN DUCTS	BY BG
PROJ. ENGR. B. Nebbitt	DATE 01-26-01	REVISION REVISED PIER LOCATION	BY LKM
REGIONAL ADM. J. Okamoto	DATE	REVISION	BY

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER	
Washington State Department of Transportation	

SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET		U32
UTILITY PLAN - ELECTRICAL		SHEET 153 OF 948 SHEETS

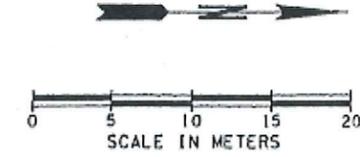
Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
 Phase 1 POWER
 Sheet 18 of 26

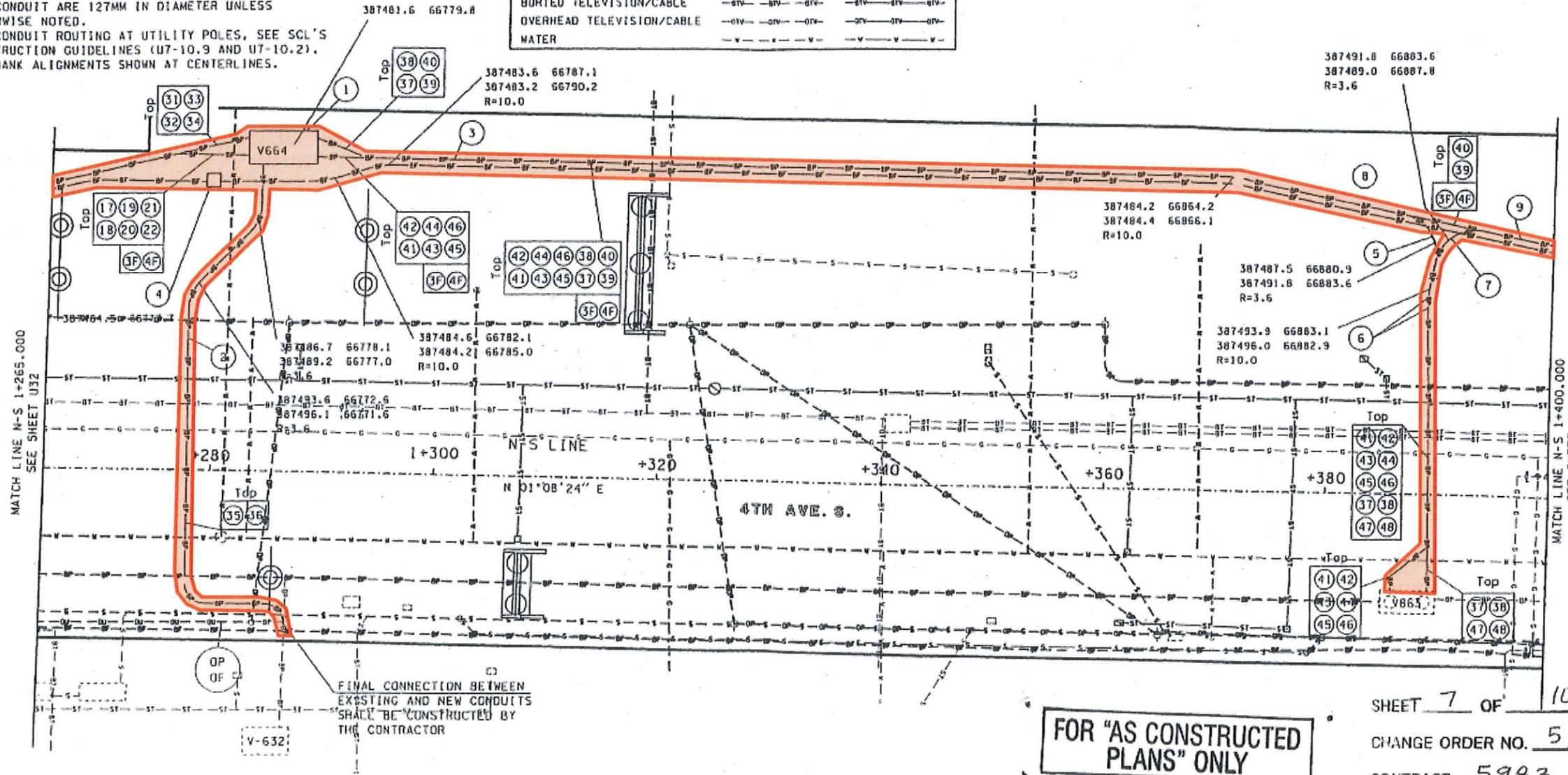
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7. DUCTBANK ALIGNMENTS SHOWN AT CENTERLINES.

UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	— G — G — G —	— G — G — G —
BURIED FIBER OPTIC	— OF — OF — OF —	— OF — OF — OF —
OVERHEAD FIBER OPTIC	— OF — OF — OF —	— OF — OF — OF —
BURIED POWER	— BP — BP — BP —	— BP — BP — BP —
OVERHEAD POWER	— OP — OP — OP —	— OP — OP — OP —
SANITARY SEWER	— S — S — S —	— S — S — S —
STORM SEWER	— ST — ST — ST —	— ST — ST — ST —
BURIED TELEPHONE	— BT — BT — BT —	— BT — BT — BT —
OVERHEAD TELEPHONE	— OT — OT — OT —	— OT — OT — OT —
BURIED TELEVISION/CABLE	— BV — BV — BV —	— BV — BV — BV —
OVERHEAD TELEVISION/CABLE	— OV — OV — OV —	— OV — OV — OV —
WATER	— W — W — W —	— W — W — W —



ALL DIMENSIONS SHOWN ARE IN METERS UNLESS OTHERWISE DESIGNATED



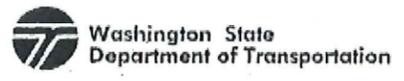
FOR "AS CONSTRUCTED PLANS" ONLY

SHEET 7 OF 10
 CHANGE ORDER NO. 5
 CONTRACT 5983

PLOT117 08/20/2004 S:\412352\3021\3021\Utilities.dgn

DESIGNED BY SCL	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.
ENTERED BY B.G./M.K.	JOB NUMBER 99A053	CONTRACT NO.	
CHECKED BY B. Gias	DATE 09-05-01	REALIGNED MAIN DUCTS	BY BC
PROJ. ENGR. B. Nebbitt	DATE 01-26-01	REV. TO CONDUITS	BY LKM
REGIONAL ADM. J. Okamoto		REVISION	BY

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



SR 90 AND SR 519
 INTERMODAL ACCESS - PHASE I
 S ATLANTIC STREET
 UTILITY PLAN - ELECTRICAL

U33
 SHEET 154 OF 948 SHEETS

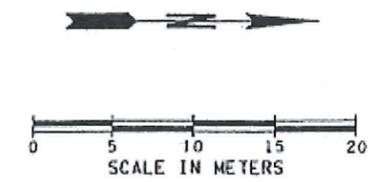
Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle
Exhibit K - City Infrastructure
Phase 1 POWER
 Sheet 19 of 26

09/20/2004C:\AAWork\021\021\Utilities.Dgn 91

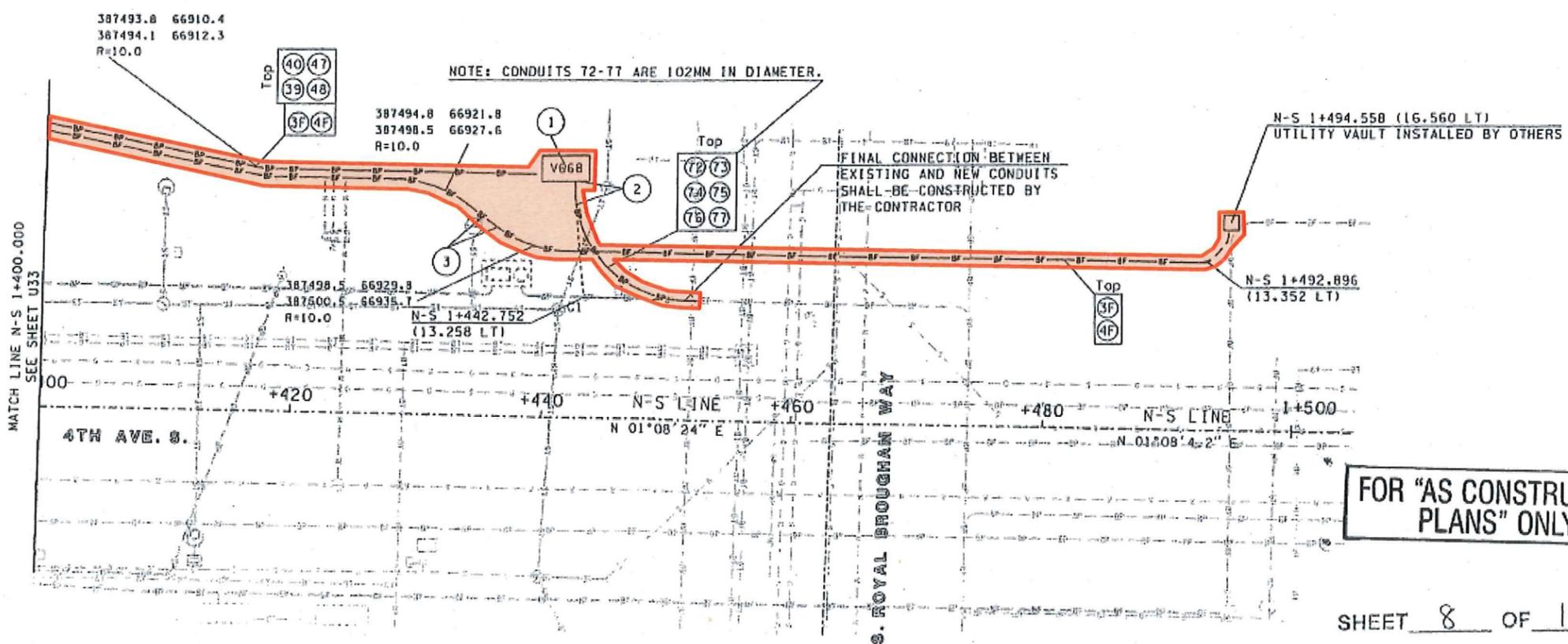
UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	—G—G—G—	—G—G—G—
BURIED FIBER OPTIC	—BF—BF—BF—	—BF—BF—BF—
OVERHEAD FIBER OPTIC	—OF—OF—OF—	—OF—OF—OF—
BURIED POWER	—BP—BP—BP—	—BP—BP—BP—
OVERHEAD POWER	—OP—OP—OP—	—OP—OP—OP—
SANITARY SEWER	—S—S—S—	—S—S—S—
STORM SEWER	—ST—ST—ST—	—ST—ST—ST—
BURIED TELEPHONE	—BT—BT—BT—	—BT—BT—BT—
OVERHEAD TELEPHONE	—OT—OT—OT—	—OT—OT—OT—
BURIED TELEVISION/CABLE	—BTV—BTV—BTV—	—BTV—BTV—BTV—
OVERHEAD TELEVISION/CABLE	—OTV—OTV—OTV—	—OTV—OTV—OTV—
WATER	—V—V—V—	—V—V—V—

NOTES:

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TOTAL CURVE DATA					
#	P.I. STATION	P.I. OFFSET	DELTA	RADIUS	LENGTH
CL	N-S 1+443.136	9.604 LT	02°55'12"	9.10	13.17

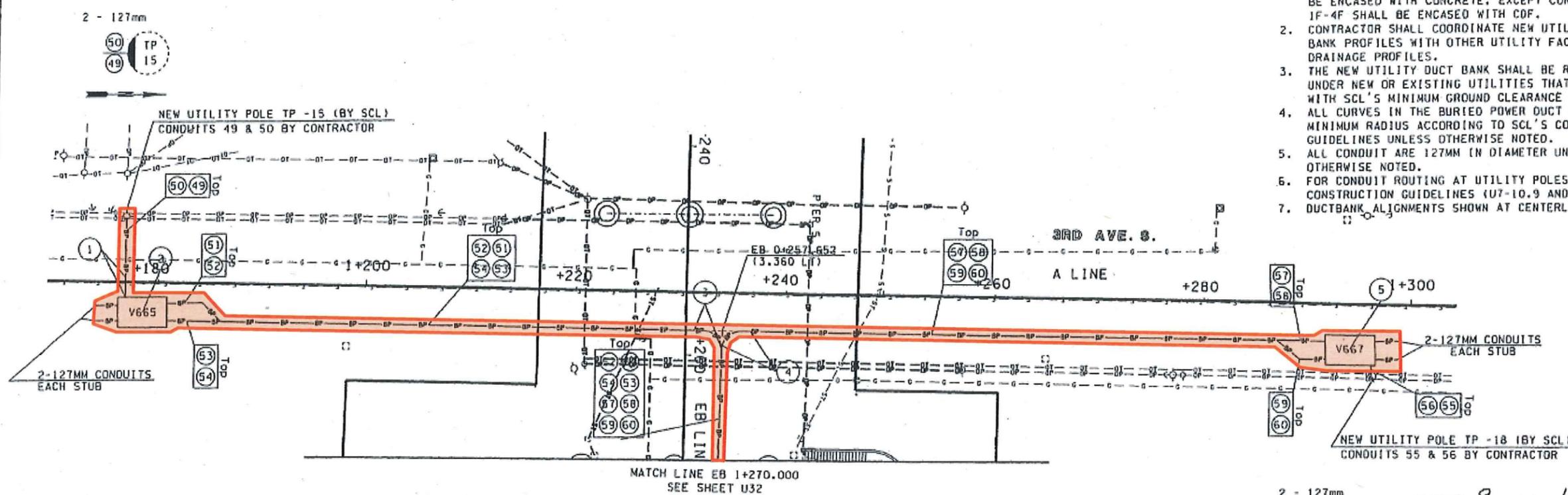
SHEET 8 OF 10
 CHANGE ORDER NO. 5
 CONTRACT 5983

DESIGNED BY MCIWROLOCOM	REGION NO. 10	STATE WASH	FED. AID PROJ. NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER		SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET	U34
ENTERED BY M. KENNEDY	JOB NUMBER 99A053	CONTRACT NO.	DATE 09-20-04	DATE 09-05-01			
CHECKED BY B. GLAS	DEL. U34-4	BC	REALIGNED MAIN DUCTS	BC	UTILITY PLAN - ELECTRICAL		
PROJ. ENGR. B. NEBBITT	REV. TO CONDUITS	LKM	REVISION	BY			

Memorandum of Agreement GCA 6868 for
 SR 519/I-90 Intermodal Access - I/C
 Improvements Project
 Transfer of Real Property Interests and
 City Infrastructure to the City of Seattle

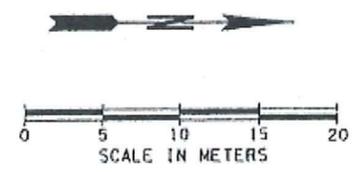
Exhibit K - City Infrastructure
 Phase 1 POWER
 Sheet 20 of 26

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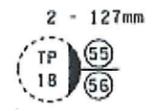


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SHEET 9 OF 10
 CHANGE ORDER NO. 5
 CONTRACT 5983

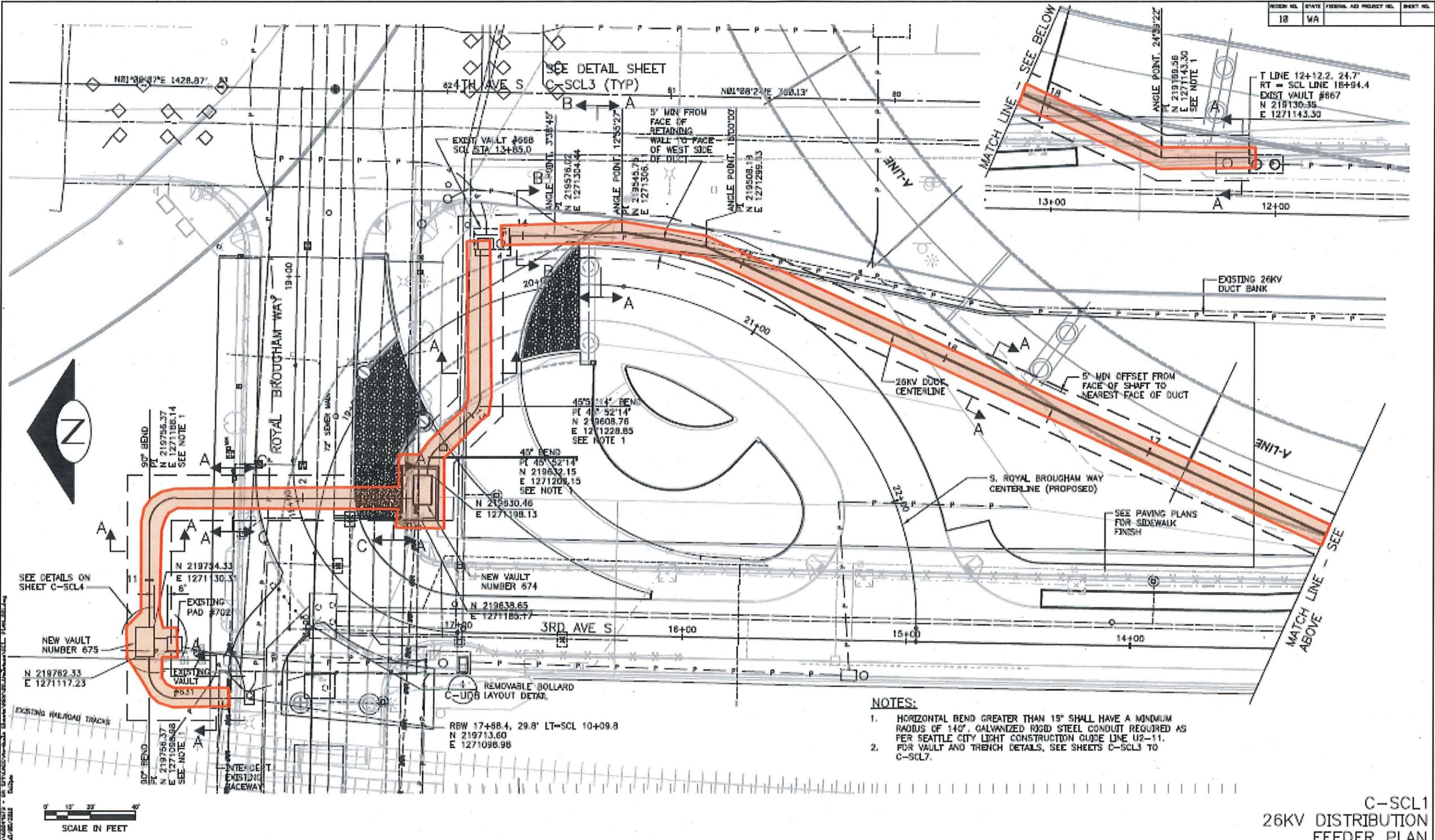
UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	-G-G-G-	-G-G-G-
BURIED FIBER OPTIC	-BF-BF-BF-	-BF-BF-BF-
OVERHEAD FIBER OPTIC	-OF-OF-OF-	-OF-OF-OF-
BURIED POWER	-BP-BP-BP-	-BP-BP-BP-
OVERHEAD POWER	-OP-OP-OP-	-OP-OP-OP-
SANITARY SEWER	-S-S-S-	-S-S-S-
STORM SEWER	-ST-ST-ST-	-ST-ST-ST-
BURIED TELEPHONE	-BT-BT-BT-	-BT-BT-BT-
OVERHEAD TELEPHONE	-OT-OT-OT-	-OT-OT-OT-
BURIED TELEVISION/CABLE	-BTV-BTV-BTV-	-BTV-BTV-BTV-
OVERHEAD TELEVISION/CABLE	-OTV-OTV-OTV-	-OTV-OTV-OTV-
WATER	-W-W-W-	-W-W-W-

FOR "AS CONSTRUCTED PLANS" ONLY

DESIGNED BY SCL		REGION 10	STATE WASH	FED.AID PROJ.NO.	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER		SR 90 AND SR 519 INTERMODAL ACCESS - PHASE I S ATLANTIC STREET	U35
ENTERED BY B.G./M.K.		JOB NUMBER 99A053						SHEET 156 OF 948 SHEETS
CHECKED BY B. Glas		CONTRACT NO.					UTILITY PLAN - ELECTRICAL	
PROJ. ENCR. B. Nabbitt		DATE 09-05-01	ADD DETAIL TP 15 & 18	BY BG				
REGIONAL ADM. J. Okamoto		DATE	REVISION	BY				

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
 Phase 1 POWER
 Sheet 21 of 26



DESIGN NO.	STATE	FEDERAL AID PROJECT NO.	SHEET NO.
18	WA		

- NOTES:**
- HORIZONTAL BEND GREATER THAN 15° SHALL HAVE A MINIMUM RADIUS OF 140'. GALVANIZED RIGID STEEL CONDUIT REQUIRED AS PER SEATTLE CITY LIGHT CONSTRUCTION GUIDE LINE U2-11.
 - FOR VAULT AND TRENCH DETAILS, SEE SHEETS C-SCL3 TO C-SCL7.

C-SCL1
26KV DISTRIBUTION
FEEDER PLAN

Washington State Department of Transportation

NAME OF DETAILS AND DATE	DESIGNED BY	DATE	DATE
	MAH	23, 2009	
	MAH	23, 2009	
DRAWN BY	DATE	DATE	DATE
MAH	23, 2009	23, 2009	23, 2009
CHECKED BY	DATE	DATE	DATE
MAH	23, 2009	23, 2009	23, 2009



City of Seattle

PERMIT NO: 02131/03320

APPROVED: K. CLAYTON

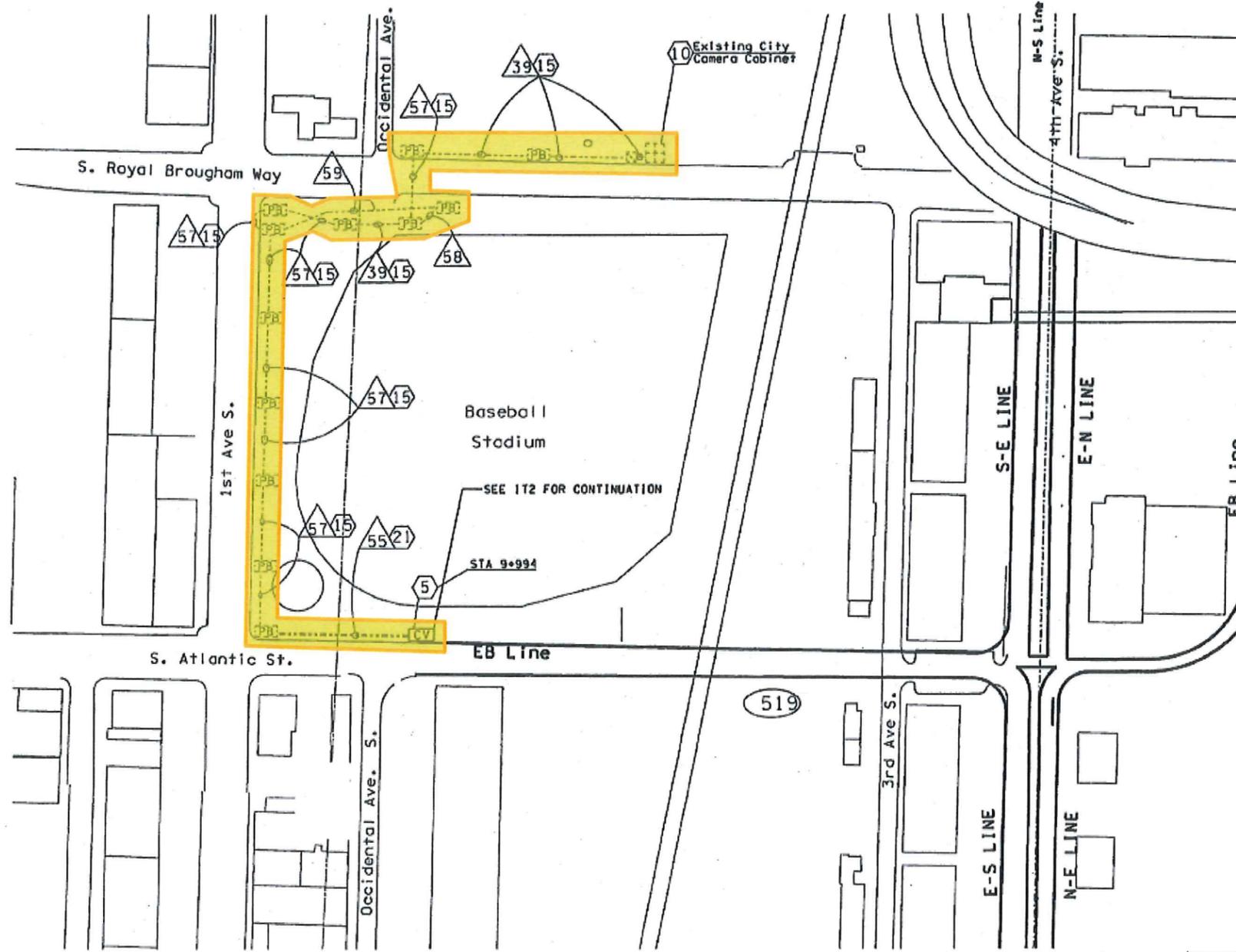
SR519/I-90 TO SR99 INTERMODAL ACCESS I/C IMPROVEMENTS

DESIGN NO.	PC
JOB NO.	R/W
	CD
VAULT PLAN NO.	
782-285	
SHEET	OF

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
Phase 2 POWER
Sheet 22 of 26

T.24N. R4E. W.M.



FOR "AS CONSTRUCTED PLANS" ONLY



- NOTES:
 1. FOR ITS LEGEND AND CONSTRUCTION NOTES, SEE SHEET ITN1.
 2. FOR ITS WIRE NOTES, SEE SHEETS ITN2 AND ITN3.

RainesD 11/14/2000 03:47:15 PM PLOT9 RainesD:\414126\SCDI\SR519\I-90\I-90+age1.dgn RainesD

DESIGNED BY D. RAINES	REGION NO.	STATE	FED. AID PROJ. NO.
ENTERED BY H. MOSTAGHIMI	10	WASH	
CHECKED BY M. JANKA	JOB NUMBER	ENVIRONMENTAL AND ENGINEERING SERVICE CENTER	
PROJ. ENGR. B. NEBBITT	99A053	Washington State Department of Transportation	
REGIONAL ADM. J. OKAMOTO	CONTRACT NO.		
DATE	DATE	REVISION	BY

SR 90 AND SR 519 INTERMODAL ACCESS - PHASE 1 S ATLANTIC STREET

ITS PLAN

IT1
SHEET 260 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Exhibit K - City Infrastructure
 Phase 1 ITS
 Sheet 23 of 26

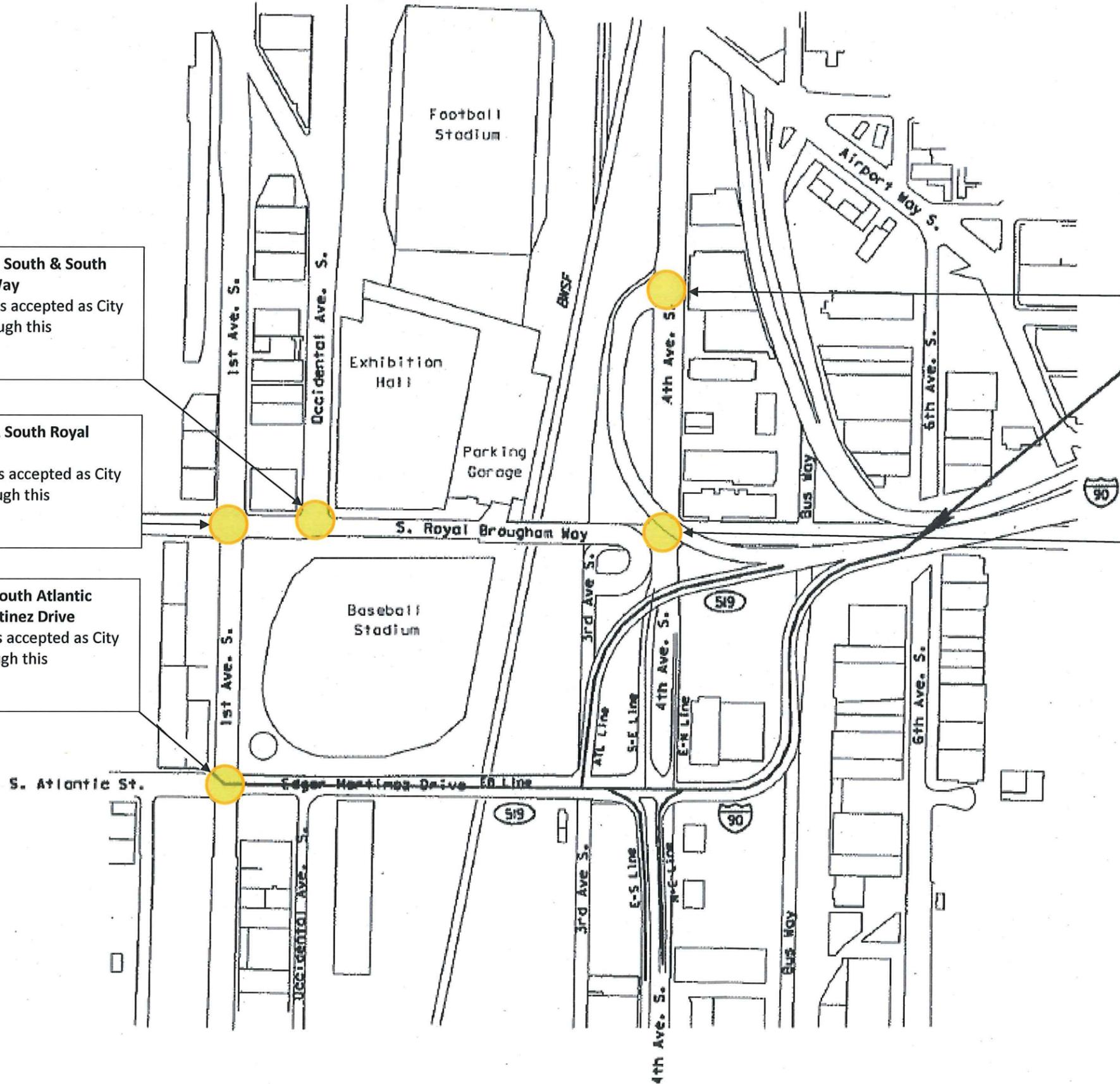
Occidental Avenue South & South Royal Brougham Way
Signal Modifications accepted as City Infrastructure through this agreement.

1st Avenue South & South Royal Brougham Way
Signal Modifications accepted as City Infrastructure through this agreement.

1st Avenue South, South Atlantic Street & Edgar Martinez Drive
Signal Modifications accepted as City Infrastructure through this agreement.

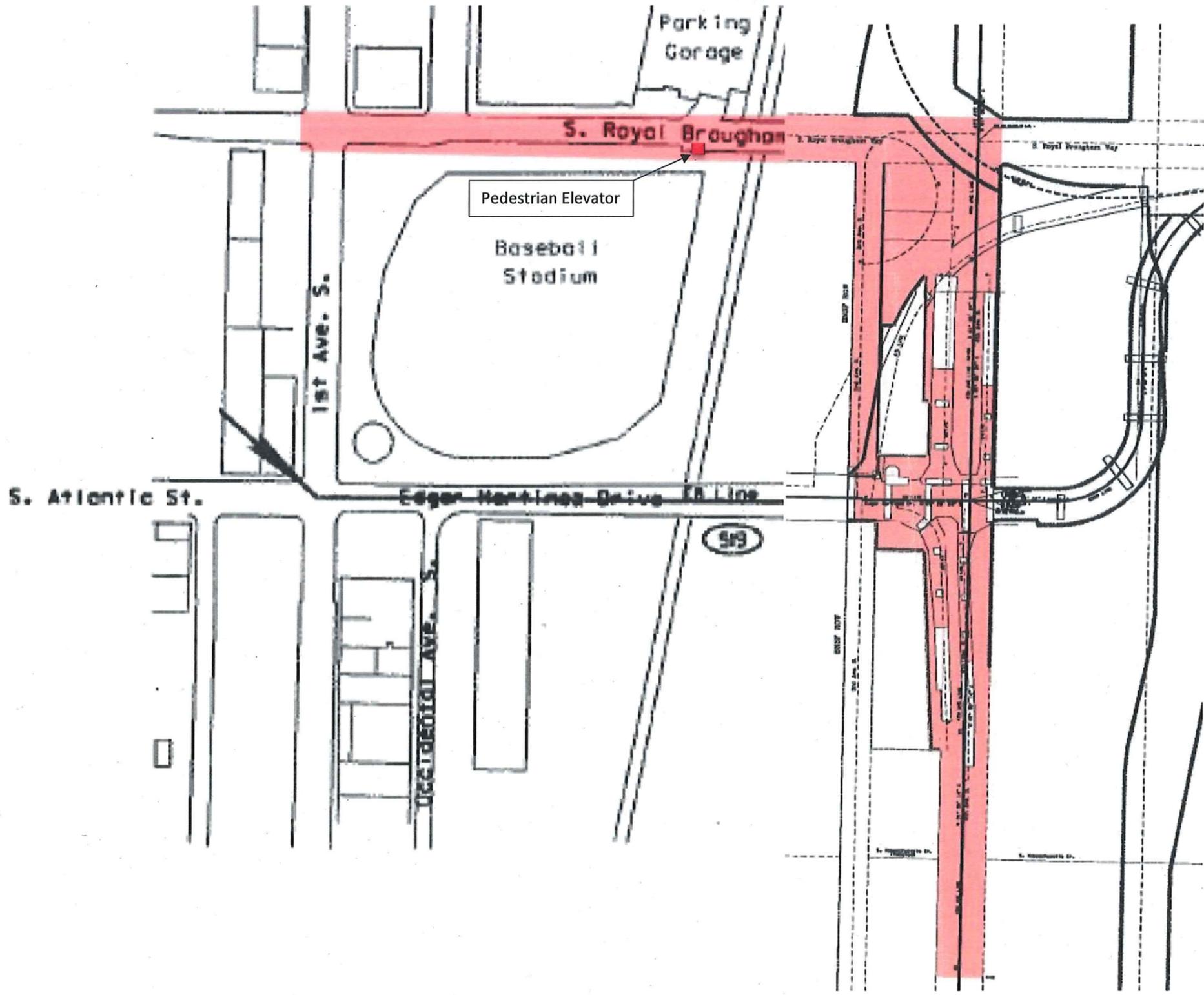
4th Avenue South & I-90 Ramp
Signal Modifications accepted as City Infrastructure through this agreement.

4th Avenue South & South Royal Brougham Way
Signal Modifications accepted as City Infrastructure through this agreement.



Memorandum of Agreement GCA 6868 for
SR 519/I-90 Intermodal Access - I/C
Improvements Project
Transfer of Real Property Interests and
City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
Phase 1 & 2 Traffic Signals
Sheet 24 of 26



The following roadway infrastructure within the areas shaded on this sheet is City Infrastructure:

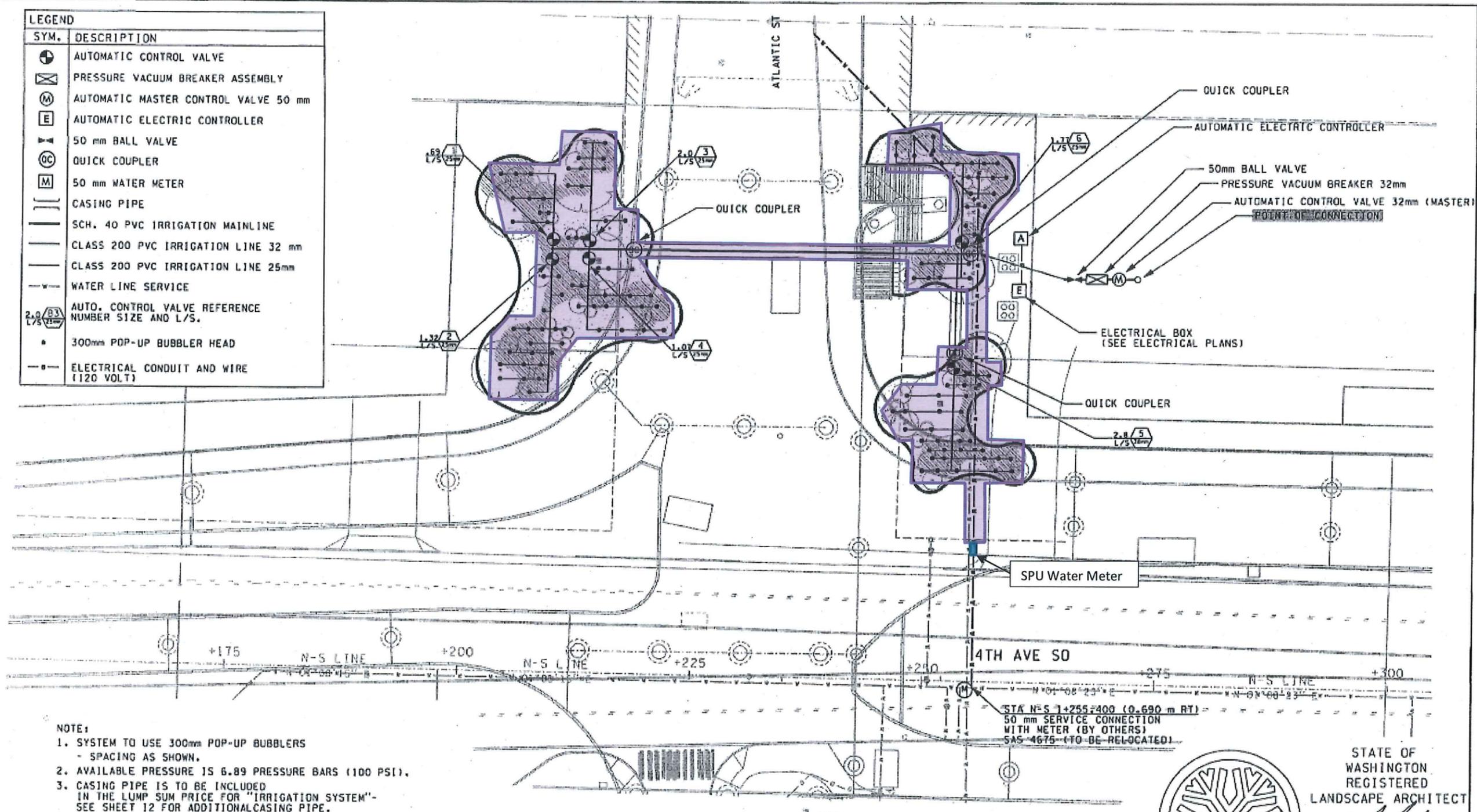
1. Roadway structure within South Royal Brougham Way and 3rd Avenue South including its fire hydrants and water supply lines, and bridge drains
2. Pedestrian elevator on Royal Brougham Way
3. All surface street pavement including curb, gutter and sidewalks
4. Pavement markings on surface streets
5. Roadway signage on surface streets
6. Street lighting on surface streets
7. Street trees and landscaping on surface streets

Note: The extents of the shaded area correspond with the limits of existing City right-of-way plus the extents of the Project Conveyance Properties.

Memorandum of Agreement GCA 6868 for SR 519/I-90 Intermodal Access - I/C Improvements Project
 Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
 Phase 1 & 2 Roadways & Roadway Structures
 Sheet 25 of 26

LEGEND	
SYM.	DESCRIPTION
	AUTOMATIC CONTROL VALVE
	PRESSURE VACUUM BREAKER ASSEMBLY
	AUTOMATIC MASTER CONTROL VALVE 50 mm
	AUTOMATIC ELECTRIC CONTROLLER
	50 mm BALL VALVE
	QUICK COUPLER
	50 mm WATER METER
	CASING PIPE
	SCH. 40 PVC IRRIGATION MAINLINE
	CLASS 200 PVC IRRIGATION LINE 32 mm
	CLASS 200 PVC IRRIGATION LINE 25mm
	WATER LINE SERVICE
	AUTO. CONTROL VALVE REFERENCE NUMBER SIZE AND L/S.
	300mm PDP-UP BUBBLER HEAD
	ELECTRICAL CONDUIT AND WIRE (120 VOLT)



- NOTE:
1. SYSTEM TO USE 300mm POP-UP BUBBLERS - SPACING AS SHOWN.
 2. AVAILABLE PRESSURE IS 6.89 PRESSURE BARS (100 PSI).
 3. CASING PIPE IS TO BE INCLUDED IN THE LUMP SUM PRICE FOR "IRRIGATION SYSTEM"- SEE SHEET 12 FOR ADDITIONAL CASING PIPE.

FOR "AS CONSTRUCTED PLANS" ONLY

STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
Sally A. Anderson
SALLY A. ANDERSON
CERTIFICATE NO. 372
DATE: 2-7-01

DESIGNED BY	N. ROSCOW	REGION NO.	10	STATE	WASH	FED. AID PROJ. NO.	
ENTERED BY	K. McLEAN	JOB NUMBER	99A053				
CHECKED BY	B. McCLAREN	CONTRACT NO.					
PROJ. ENGR.	B. NEBBITT	DATE	12/29/00	REVISION	REPLACEMENT SHEET		
REGIONAL ADM.	J. OKAMOTO	DATE		REVISION			

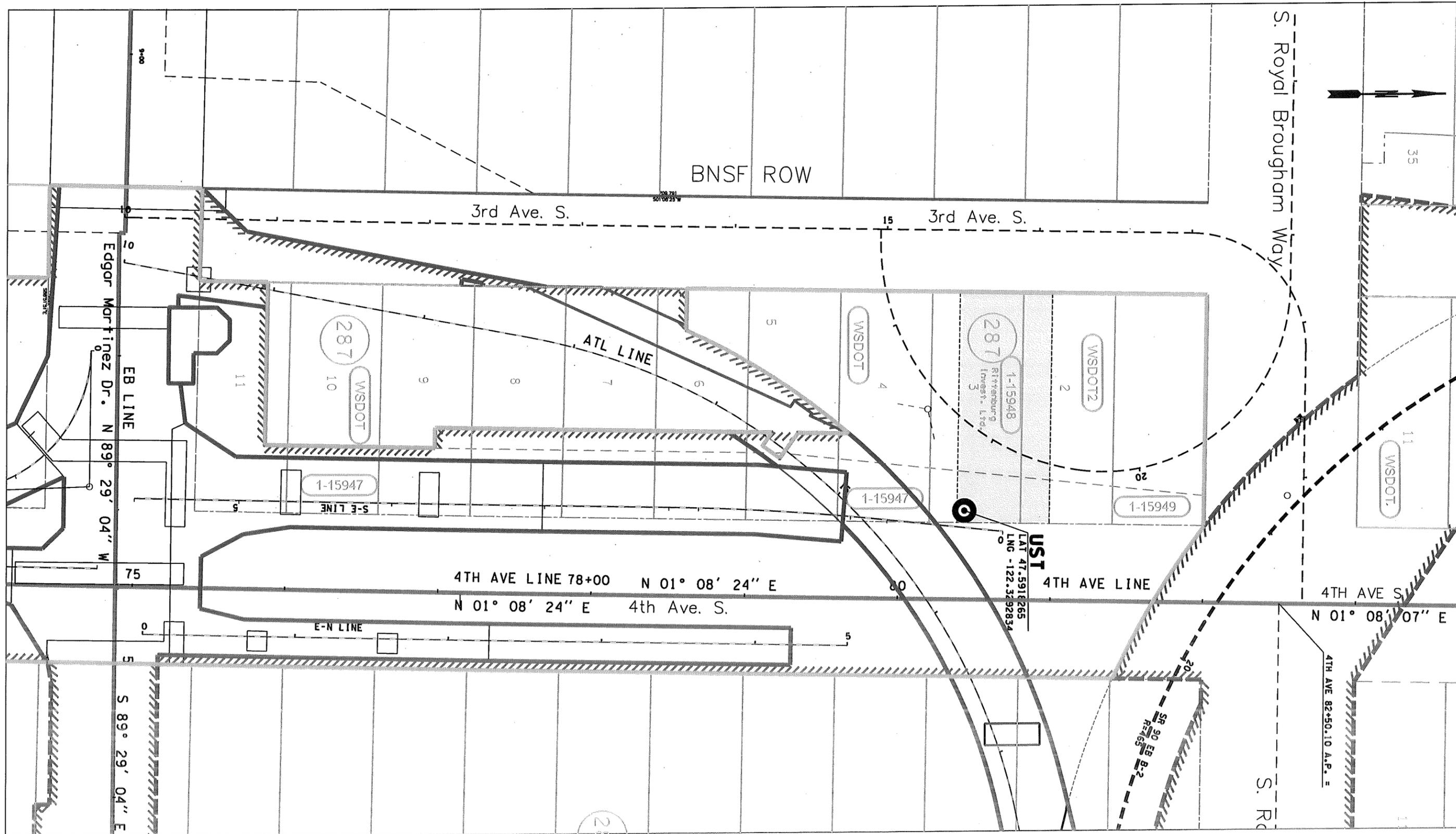
ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

Washington State Department of Transportation

SR 90 AND SR 519 INTERMODAL ACCESS - PHASE I S. ATLANTIC STREET	11
IRRIGATION PLAN	SHEET 158 OF 948 SHEETS

Memorandum of Agreement GCA 6868 for SR 519/1-90 Intermodal Access - I/C Improvements Project
Transfer of Real Property Interests and City Infrastructure to the City Of Seattle

Exhibit K - City Infrastructure
Phase 1 Landscape Irrigation
Sheet 26 of 26



UNDERGROUND STORAGE TANK

GCA6868 - EXHIBIT H

PAGE 1 OF 1

03-15-12

T.24N. R.4E. W.M. CITY OF SEATTLE

THIS PLAN SUPERSEDES SR 519, EASTBOUND, KINGDOME VICINITY AND SR 90 CONNECTION, SHEETS 1 THRU 4 OF 4 SHEETS, APPROVED SEPTEMBER 4, 1998.

ALL PLANS ARE SUBJECT TO CHANGE. OWNERSHIP SHOULD BE VERIFIED. PROPOSED PROPERTY RIGHTS SHOWN MAY NOT HAVE BEEN ACQUIRED. PARTIES SEEKING CURRENT INFORMATION SHOULD CONSULT THE DEPARTMENT OF TRANSPORTATION HEADQUARTERS RIGHT OF WAY PLANS OFFICE FOR THE OFFICIAL PLAN ON FILE.

LEGEND

ACCESS TO BE PROHIBITED SHOWN THUS

PROPERTY OWNERSHIP NUMBERS

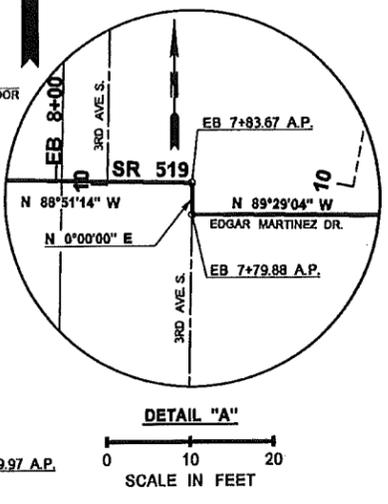
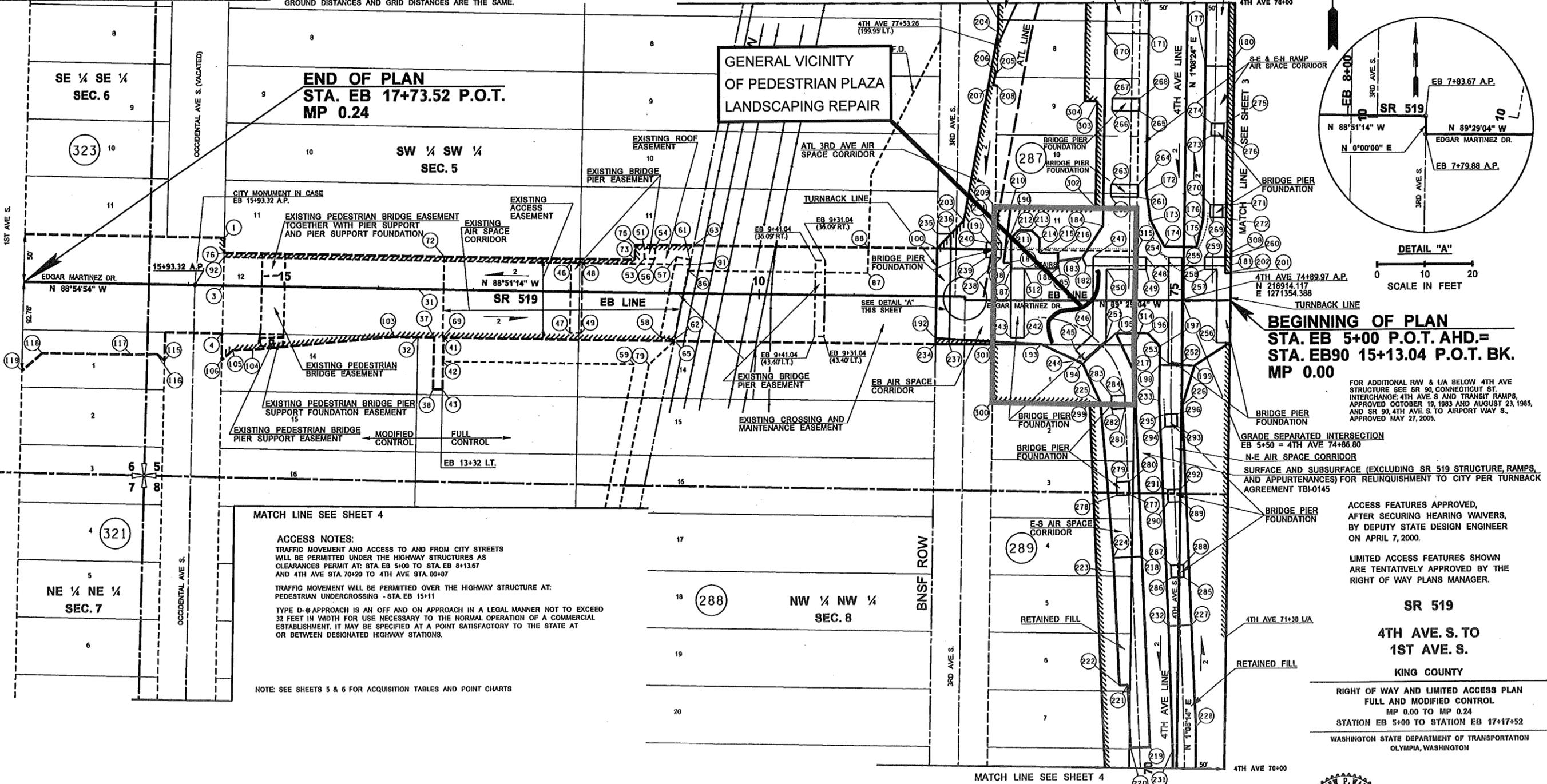
PROPERTY LINES

SCALE IN FEET

CITY OF SEATTLE STREET INTERSECTION COORD. SYSTEM

INTERSECTION	NORTHING (FT)	EASTING (FT)
4th Ave 74+89.97	218,914.117	1,271,354.388
EB 15+93.32 A.P.	218,934.997	1,270,315.003

THE BASIS OF BEARINGS AND DISTANCES ARE DETERMINED FROM CITY OF SEATTLE STREET INTERSECTION COORDINATE SYSTEM. THE DISTANCES SHOWN ARE GROUND DISTANCES. GROUND DISTANCES AND GRID DISTANCES ARE THE SAME.



ACCESS NOTES:

TRAFFIC MOVEMENT AND ACCESS TO AND FROM CITY STREETS WILL BE PERMITTED UNDER THE HIGHWAY STRUCTURES AS CLEARANCES PERMIT AT: STA EB 5+00 TO STA EB 8+13.67 AND 4TH AVE STA. 70+20 TO 4TH AVE STA. 80+87

TRAFFIC MOVEMENT WILL BE PERMITTED OVER THE HIGHWAY STRUCTURE AT: PEDESTRIAN UNDERCROSSING - STA EB 15+11

TYPE D-# APPROACH IS AN OFF AND ON APPROACH IN A LEGAL MANNER NOT TO EXCEED 32 FEET IN WIDTH FOR USE NECESSARY TO THE NORMAL OPERATION OF A COMMERCIAL ESTABLISHMENT. IT MAY BE SPECIFIED AT A POINT SATISFACTORY TO THE STATE AT OR BETWEEN DESIGNATED HIGHWAY STATIONS.

NOTE: SEE SHEETS 5 & 6 FOR ACQUISITION TABLES AND POINT CHARTS

BEGINNING OF PLAN
STA. EB 5+00 P.O.T. AHD.=
STA. EB90 15+13.04 P.O.T. BK.
MP 0.00

FOR ADDITIONAL RW & L/A BELOW 4TH AVE STRUCTURE SEE SR 90, CONNECTICUT ST. INTERCHANGE 4TH AVE. S AND TRANSIT RAMP, APPROVED OCTOBER 19, 1993 AND AUGUST 23, 1985, AND SR 90 4TH AVE. S. TO AIRPORT WAY S., APPROVED MAY 27, 2005.

GRADE SEPARATED INTERSECTION
EB 5+50 = 4TH AVE 74+86.80

N-E AIR SPACE CORRIDOR

SURFACE AND SUBSURFACE (EXCLUDING SR 519 STRUCTURE, RAMPS, AND APPURTENANCES) FOR RELINQUISHMENT TO CITY PER TURNBACK AGREEMENT TBI-0145

ACCESS FEATURES APPROVED, AFTER SECURING HEARING WAIVERS, BY DEPUTY STATE DESIGN ENGINEER ON APRIL 7, 2000.

LIMITED ACCESS FEATURES SHOWN ARE TENTATIVELY APPROVED BY THE RIGHT OF WAY PLANS MANAGER.

SR 519
4TH AVE. S. TO
1ST AVE. S.
KING COUNTY

RIGHT OF WAY AND LIMITED ACCESS PLAN
FULL AND MODIFIED CONTROL
MP 0.00 TO MP 0.24
STATION EB 5+00 TO STATION EB 17+17+52
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON



APPROVED AND ADOPTED SEPTEMBER 1, 2011

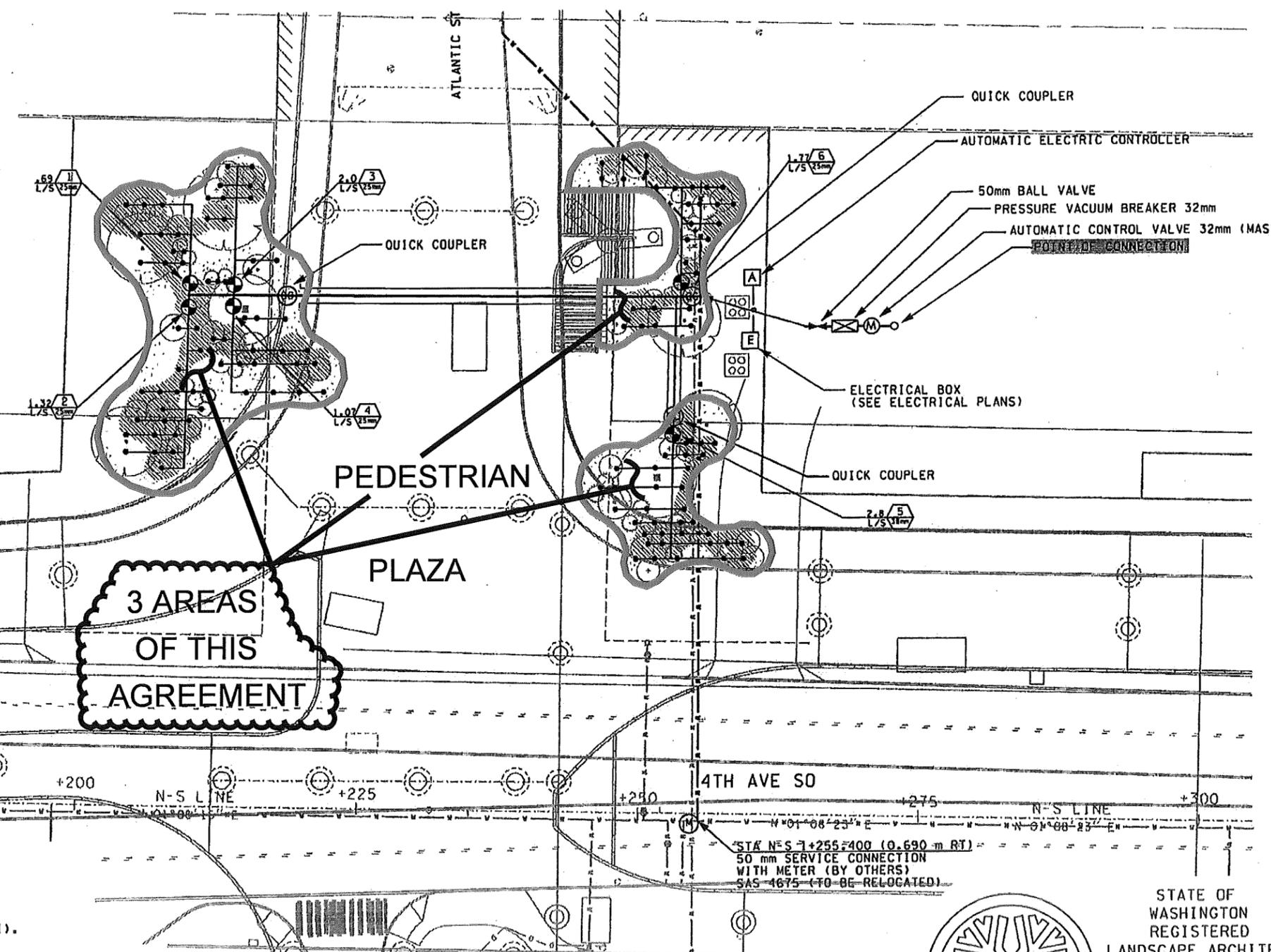
Signature
RIGHT OF WAY PLANS MANAGER

PROJECT ENGINEER

PARCEL NO.	NAME	TOTAL AREA	R/W	LT. REMAINDER RT.	EASMT	CENTERLINE OF APPROACH STATION	TYPE
						EB 13+53 LT., EB 14+03 LT., EB 14+53 LT. EB 13+53 LT.	D-# D-# D-# D-#
OWNERSHIPS							
ACCESS APPROACH SCHEDULE							

RoscowN 02/06/2001 s:\412006\13021\April 2000\plans2.dgn PLOT4

LEGEND	
SYM.	DESCRIPTION
	AUTOMATIC CONTROL VALVE
	PRESSURE VACUUM BREAKER ASSEMBLY
	AUTOMATIC MASTER CONTROL VALVE 50 mm
	AUTOMATIC ELECTRIC CONTROLLER
	50 mm BALL VALVE
	QUICK COUPLER
	50 mm WATER METER
	CASING PIPE
	SCH. 40 PVC IRRIGATION MAINLINE
	CLASS 200 PVC IRRIGATION LINE 32 mm
	CLASS 200 PVC IRRIGATION LINE 25 mm
	WATER LINE SERVICE
	AUTO. CONTROL VALVE REFERENCE NUMBER SIZE AND L/S.
	300mm POP-UP BUBBLER HEAD
	ELECTRICAL CONDUIT AND WIRE (120 VOLT)



- NOTE:**
1. SYSTEM TO USE 300mm POP-UP BUBBLERS - SPACING AS SHOWN.
 2. AVAILABLE PRESSURE IS 6.89 PRESSURE BARS (100 PSI).
 3. CASING PIPE IS TO BE INCLUDED IN THE LUMP SUM PRICE FOR "IRRIGATION SYSTEM" - SEE SHEET 12 FOR ADDITIONAL CASING PIPE.

0 5 10
SCALE IN METERS

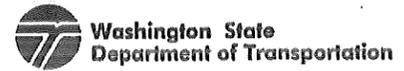
FOR "AS CONSTRUCTED PLANS" ONLY



STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
Sally A. Anderson
SALLY A. ANDERSON
CERTIFICATE NO. 372
DATE: 2-7-01

DESIGNED BY	N. ROSCOW	REGION NO.	10	STATE	WASH	FED. AID PROJ. NO.	
ENTERED BY	K. McLEAN	JOB NUMBER	99A053				
CHECKED BY	B. MacLAREN	CONTRACT NO.					
PROJ. ENGR.	B. NEBBITT	DATE	12/29/00	REVISION	REPLACEMENT SHEET		
REGIONAL ADM.	J. OKAMOTO	DATE		REVISION			

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



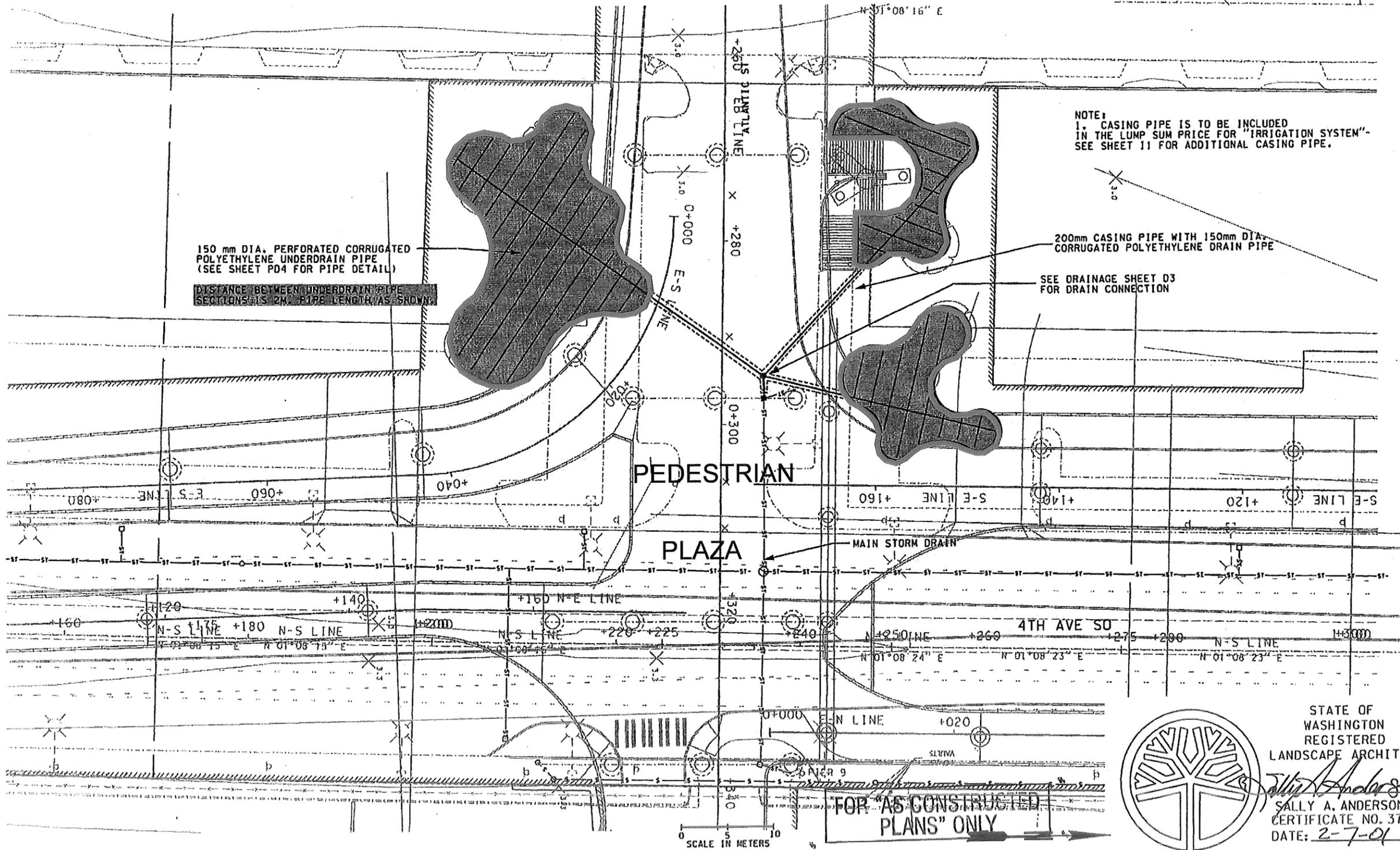
SR 90 AND SR 519
INTERMODAL ACCESS - PHASE I
S. ATLANTIC STREET

11

IRRIGATION PLAN

02/07/2001 s:\412006\13021\April 2000\plans2.dgn Roscow

PLOT7



STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
Sally A. Anderson
SALLY A. ANDERSON
CERTIFICATE NO. 372
DATE: 2-7-01

FOR "AS CONSTRUCTED PLANS" ONLY

SCALE IN METERS

DESIGNED BY	N. ROSCOW
ENTERED BY	K. McLEAN
CHECKED BY	B. MacLAREN
PROJ. ENGR.	B. NEBBITT
REGIONAL ADM.	J. OKAMOTO

REGION NO.	STATE	FED. AID PROJ. NO.
10	WASH	
JOB NUMBER	99A053	
CONTRACT NO.	NR	

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER



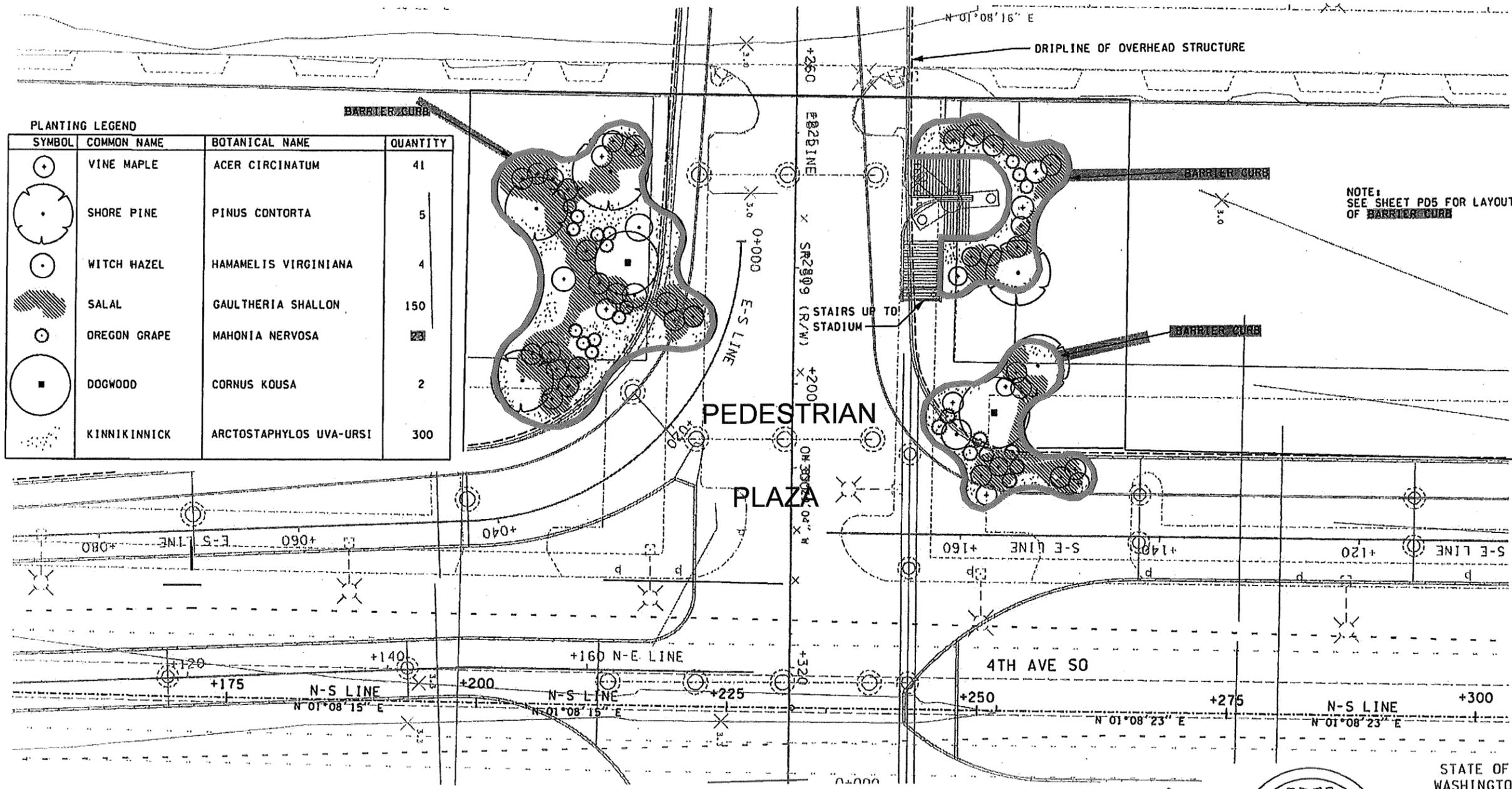
SR 90 AND SR 519
INTERMODAL ACCESS - PHASE I
S. ATLANTIC STREET
IRRIGATION DRAINAGE PLAN

12

12/21/2000 12:21:00 s:\412006\13021\April 2000\plans2.dgn Styer A

PLOT1

PLANTING LEGEND			
SYMBOL	COMMON NAME	BOTANICAL NAME	QUANTITY
	VINE MAPLE	ACER CIRCINATUM	41
	SHORE PINE	PINUS CONTORTA	5
	WITCH HAZEL	HAMAMELIS VIRGINIANA	4
	SALAL	GAULTHERIA SHALLON	150
	OREGON GRAPE	MAHONIA NERVOSA	25
	DOGWOOD	CORNUS KOUSA	2
	KINNIKINNICK	ARCTOSTAPHYLOS UVA-URSI	300



NOTE:
SEE SHEET PD5 FOR LAYOUT
OF BARRIER CURB

FOR "AS CONSTRUCTED
PLANS" ONLY

SCALE IN METERS
0 5 10

STATE OF WASHINGTON
REGISTERED
LANDSCAPE ARCHITECT
Sally A. Anderson
SALLY A. ANDERSON
CERTIFICATE NO. 372
DATE: 12-21-00

DESIGNED BY N.ROSCOW	REGION NO.	STATE	FED.AID PROJ.NO.
ENTERED BY K.McLEAN	10	WASH	
CHECKED BY B.McLAREN	JOB NUMBER		
PROJ. ENGR. B.NEBBITT	12/22/00	CHANGED PLANT QUANTITY	99A053
REGIONAL ADM. J.OKAMOTO	CONTRACT NO.		
DATE	DATE	REVISION	BY

ENVIRONMENTAL AND ENGINEERING
SERVICE CENTER



SR 90 AND SR 519
INTERMODAL ACCESS - PHASE I
S. ATLANTIC STREET
LANDSCAPE PLANTING PLAN

L4

**MEMORANDUM OF AGREEMENT
GCA 6868
FOR SR 519/I-90 INTERMODAL ACCESS – I/C IMPROVEMENTS PROJECT
TRANSFER OF REAL PROPERTY INTERESTS
AND CITY INFRASTRUCTURE
TO THE
CITY OF SEATTLE**

**Exhibit J
City Infrastructure Subject to Three Year Warranty Provisions**

The State transmitted plans for City Infrastructure subject to the Three Year Warranty period to the City in a series of plan set submittals titled SR519/I-90 to SR99 Intermodal Access I/C Improvements. The plans includes as- built or as-constructed drawings for the following work items: bridge rails, bearings, expansion joints, MSE walls, and the structural elevator enclosure. This 258 page volume of plans can be accessed by visiting the City Records Vault.

In August of 2010, a complete set of these as-built plans were delivered to the City, by the State's Design-Build Contractor, for placement within the City Records Vault. This document archive, maintained by Seattle Public Utilities, is located at:

Seattle Municipal Tower (formerly Key Tower)
700 Fifth Avenue, 47th Floor
Seattle, Washington 98104
(206) 684-5132
www.seattle.gov/util/Engineering/Records_Vault/index.asp

T.24N. R4E. W.M.
CITY OF SEATTLE

UTILITIES LEGEND		
DESCRIPTION	EXISTING	NEW
GAS	---	---
BURIED FIBER OPTIC	---	---
OVERHEAD FIBER OPTIC	---	---
BURIED POWER	---	---
OVERHEAD POWER	---	---
SANITARY SEWER	---	---
STORM SEWER	---	---
BURIED TELEPHONE	---	---
OVERHEAD TELEPHONE	---	---
BURIED TELEVISION/CABLE	---	---
OVERHEAD TELEVISION/CABLE	---	---
WATER	---	---
CONCRETE BLOCKING		△

Exhibit L - Bridge Hydrant System

Memorandum of Agreement GCA 6868 for SR519/I-90 Intermodal Access - I/C Improvement Project

Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Page 1 of 7

SUBSTITUTE W/ POLYETHYLENE WRAP FOR 60 FT FROM TEE TO WEST PER LETTER #US1 4/15/02

NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES BEFORE EXCAVATION. LOCATIONS SHOWN ARE APPROXIMATE.
2. ALL BENDS, CROSSES, TEES, AND DEAD ENDS IN WATER PIPES SHALL BE RESTRAINED IN ACCORDANCE WITH CITY OF SEATTLE STD. PLAN 330 OR 331.
3. ALL UNDERGROUND PIPES SHALL BE COATED WITH 25 TO 30 MILS OF THERMOPLASTIC POWDER COATING IN ACCORDANCE WITH SECTION 9-30.3.
4. ALL STATIONS AND OFFSETS IN METERS UNLESS OTHERWISE DESIGNATED.
5. ALL SERVICE RECONNECTIONS BY SPU WATER.
6. ALL MATERIALS FOR THE FINAL CONNECTION, EXCEPT THE ISOLATION COUPLING, SHALL

ABBREVIATIONS:

MJ	MECHANICAL JOINT
RJ	RESTRAINED JOINT
FL	FLANGED JOINT
D.I.P.	DUCTILE IRON PIPE
CL	CLASS
CB	CONCRETE BLOCKING
SPU	SEATTLE PUBLIC UTILITIES

SEE SHEET 4 OF 7 FOR 6" WATERLINE

DELUGE VAULT "SEE SHEET U22"

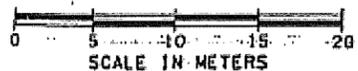
200mm x 150mm REDUCER

EB 0+255.270 (15.880 LT.)
200mm D.I.P. 45° BEND W/ CB
FIRE PROTECTION SUPPLY LINE TO DELUGE VAULT

50mm CU IRRIGATION LINE PROVIDED BY THE CONTRACTOR.
SEE IRRIGATION PLANS FOR CONNECTION TO IRRIGATION SYSTEM

EB 0+272.980 (23.890 LT.)
200mm D.I.P. 45° BEND W/ CB
FIRE PROTECTION SUPPLY LINE TO DELUGE VAULT

SEDOT XSDOT METRO



N-S 1+250.520 (15.520 LT.)

HYDRANT ASSEMBLY, SEE CITY OF SEATTLE STD. PLAN 310.10
REMOVE EXISTING HYDRANT WHEN NEW HYDRANT IS IN SERVICE

150mm GATE VALVE

150mm GATE VALVE FL x MJ, SEE CITY OF SEATTLE STD. PLAN 311.10

N-S 1+255.910 (0.690 RT.)

50mm SERVICE CONNECTION WITH METER (BY SPU WATER)
50mm CU IRRIGATION LINE

N-S 1+250.520 (0.690 RT.)
300mm x 150mm TEE (MJ x MJ x FL)

300mm D.I.P. EL. 52

ABANDON 12" W
N-S 1+179.170 (0.690 RT.)

300mm D.I.P. 45° BEND W/ CB

SHEET 5 OF 8

CHANGE ORDER NO. 14321

CONTRACT 5983

PLOT2 09/03/2004 C:\AAWork\DL3021\ShWater.dgn gl ost

MATCH LINE N-S 1+150.000 SEE SHEET U15

MATCH LINE N-S 1+300.000 SEE SHEET U17

DESIGNED BY	B. GLAS / S. ROSANE	SECTION NO.		STATE	10 WASH	FED. AID PROJ. NO.	
ENTERED BY	B. GLAS / S. ROSANE	DATE	3/31/02	REV.	REV. PIPE LDC.	BY	JOB NUMBER
CHECKED BY	B. GLAS	DATE	4/23/02	REV.	REV. PIPE LDC.	BY	CONTRACT NO.
PROJ. ENGR.	G. NEBBITT	DATE	11/30/01	REV.	REV. PIPE LDC.	BY	
REGIONAL ADM.	J. OKAMOTO	DATE		REV.	REV. PIPE LDC.	BY	

ENVIRONMENTAL AND ENGINEERING SERVICE CENTER

FOR "AS CONSTRUCTED PLANS" ONLY

Washington State Department of Transportation

SR 519 INTERMODAL ACCESS - PHASE I S ATLANTIC STREET

UTILITY PLAN - WATER

U16

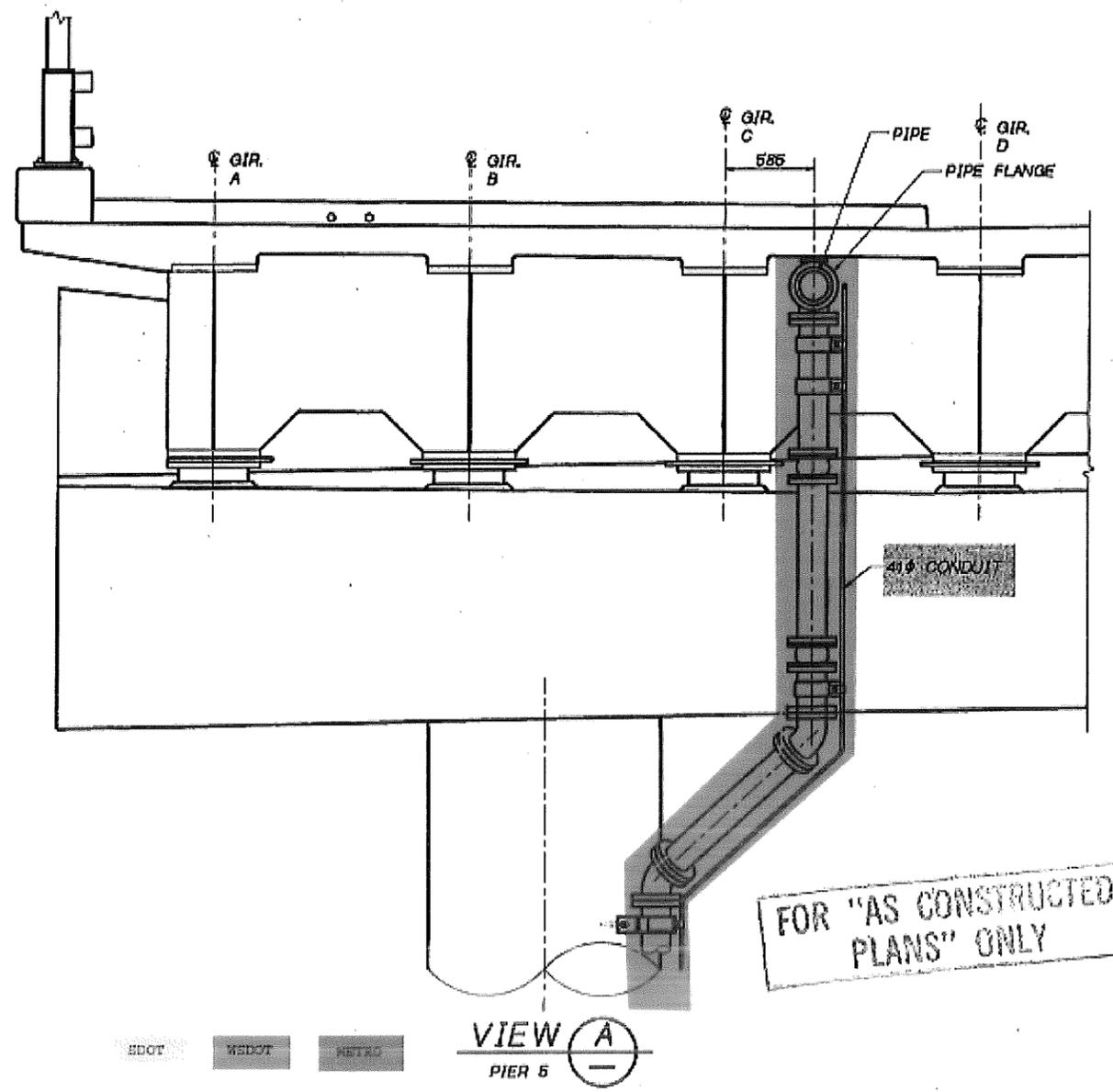
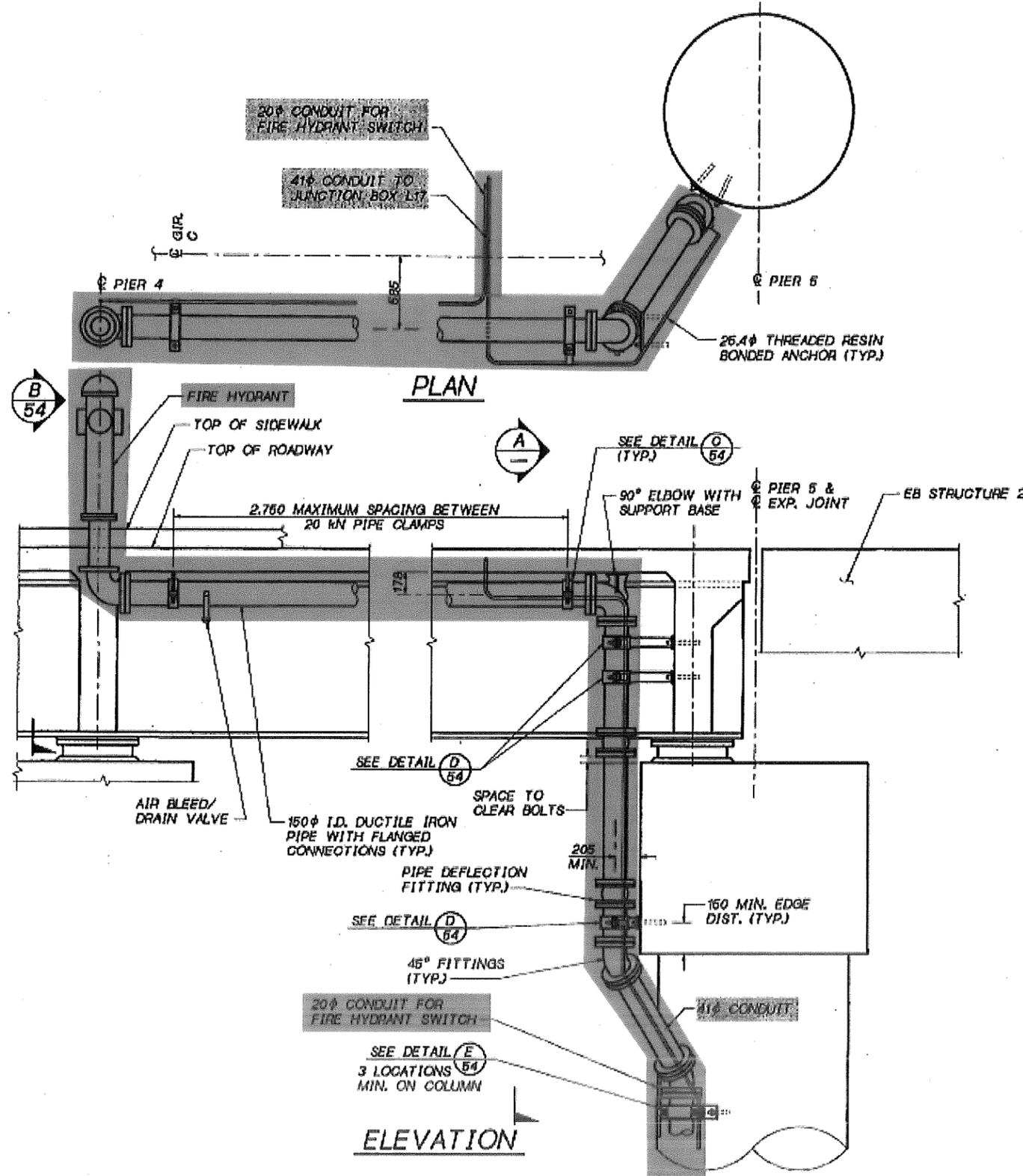
SHEET 137 OF 248 SHEETS

Exhibit L – Bridge Hydrant System

Memorandum of Agreement GCA 6868 for SR519/I-90 Intermodal Access – I/C Improvement Project

Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Page 3 of 7



Bridge Design Engr. C. C. RUTH	EB 10001-1 (FGB) FIRE 1, FGB, 1	WORK NO.	STATE	FED. AID PROJ. NO.	NEED NO.	TOTAL SHEETS
Supervisor V. A. MONTRE			10	WASH		
Designed By J. LABRANCHE	11/99					
Checked By B. KWALECH	11/99					
Detailed By B. W. PLESE	11/99					
Bridge Projects Engr.	02/01 REVISED CONDUIT, DELETED NOTES	JRZ				
Pretn. For By	02/01 ADDED 41" CONDUIT	BRZ				
Architect/Specifier	DATE	REV/SCN	BY	APP'D		

BRIDGE AND STRUCTURES OFFICE

VERBAVANT A. MONTRE
PROFESSIONAL ENGINEER

CHARLES C. RUTH
PROFESSIONAL ENGINEER

2-5-01

Washington State
Department of
Transportation

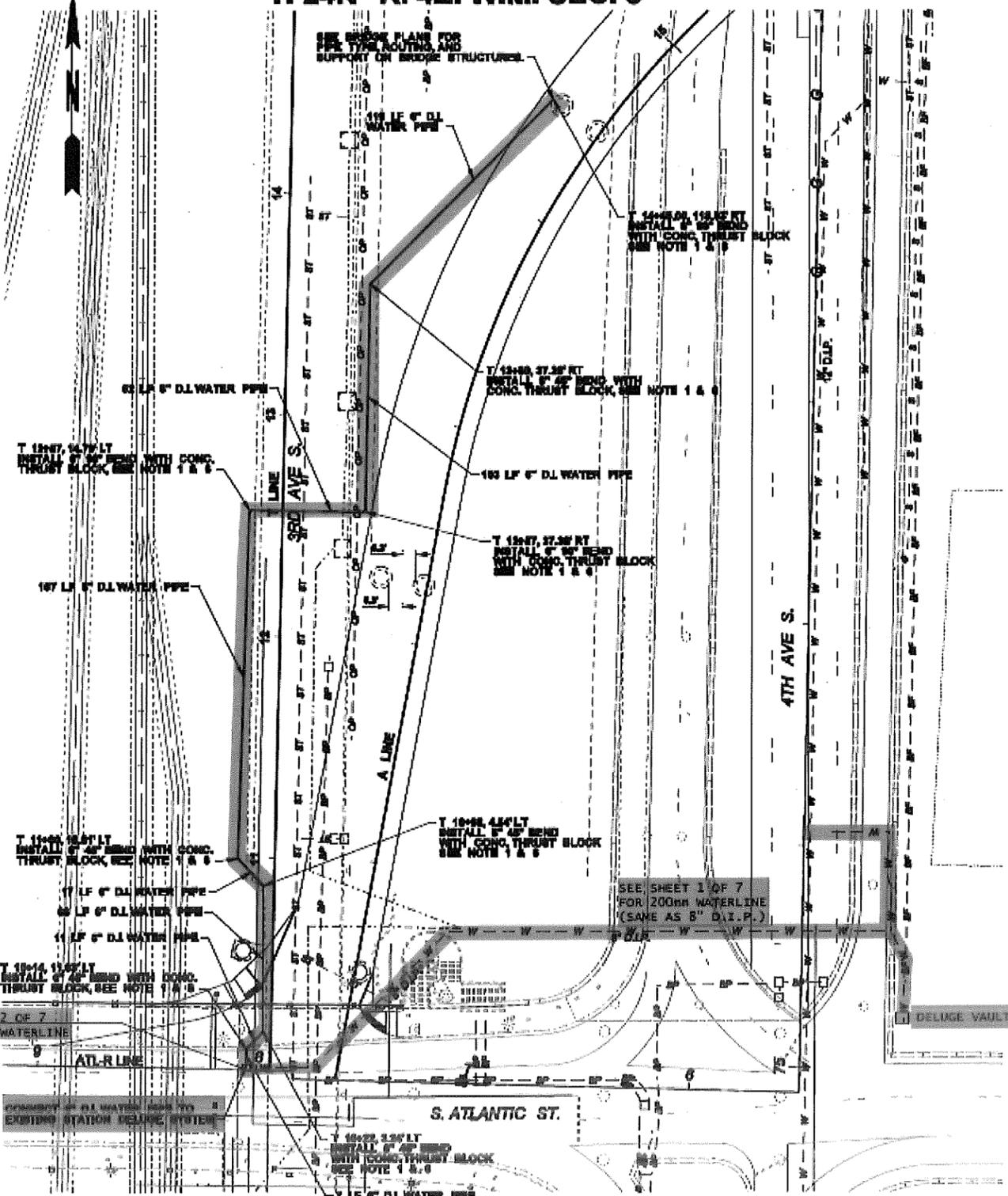
SR 90 AND SR 519
INTERMODAL ACCESS - PHASE 1
S ATLANTIC STREET
EB 01

FIRE HYDRANT DETAILS I

SHEET NO.	53
TOTAL SHEETS	369
DATE	02/01

AS-BUILT

T. 24N R. 4E. W.M. SEC. 5



- NOTE:**
1. CONTRACTOR HAS AN OPTION TO INSTALL MEGA-LUG MECHANICAL JOINT RESTRAINTS.
 2. DUCTILE IRON PIPE AND FITTINGS SHALL MEET THE REQUIREMENTS OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTIONS 9-30.1(1) AND 9-30.2(1).
 3. DUCTILE IRON PIPE AND FITTINGS SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTION 7-11.
 4. SEE CITY OF SEATTLE STANDARD PLAN 350 AND CITY OF SEATTLE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION SECTION 7-10 FOR TRENCH DETAILS.
 5. ALL BLOCKING SHALL BE CONCRETE C1 3000.
 6. SEE CITY OF SEATTLE STANDARD PLAN NO. 350, 351a & 351b FOR CONCRETE THRUST BLOCK.

Exhibit L – Bridge Hydrant System

Memorandum of Agreement GCA 6868 for SR519/I-90 Intermodal Access – I/C Improvement Project

Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Page 4 of 7

SEE SHEET 2 OF 7 FOR 152mm WATERLINE

SEE SHEET 1 OF 7 FOR 200mm WATERLINE (SAME AS 8" D.I.P.)

EDOT REDOT METRO



FILE NAME: R:\666673 - SR 519\CADD\As-Built\Sheet\AS-Built\666673.dgn		FED.AID PROJ.NO.	
DATE: 7/16/2010	DESIGNED BY: H. PHAN	10	WASH
PLOTTED BY: Bohraden	CHECKED BY: H. PHAN	JOB NUMBER	
DESIGNED BY: H. PHAN	CHECKED BY: B. HUSCHKA	CONTRACT NO.	
PROJ.ENGR. A. HENSTROM	PROJ.ENGR. A. HENSTROM	DATE	LOCATION
REGIONAL ADM. C. STONE	REGIONAL ADM. C. STONE	DATE	LOCATION



SR519-I-90 to SR99 INTERMODAL ACCESS PROJECT - I/C IMPROVEMENTS

ATLANTIC RAMP

W-N RAMP TO SR 519, SR519W

6" WATER MAIN PLAN

PLAN SHEET NO. UTM1

AS-BUILT

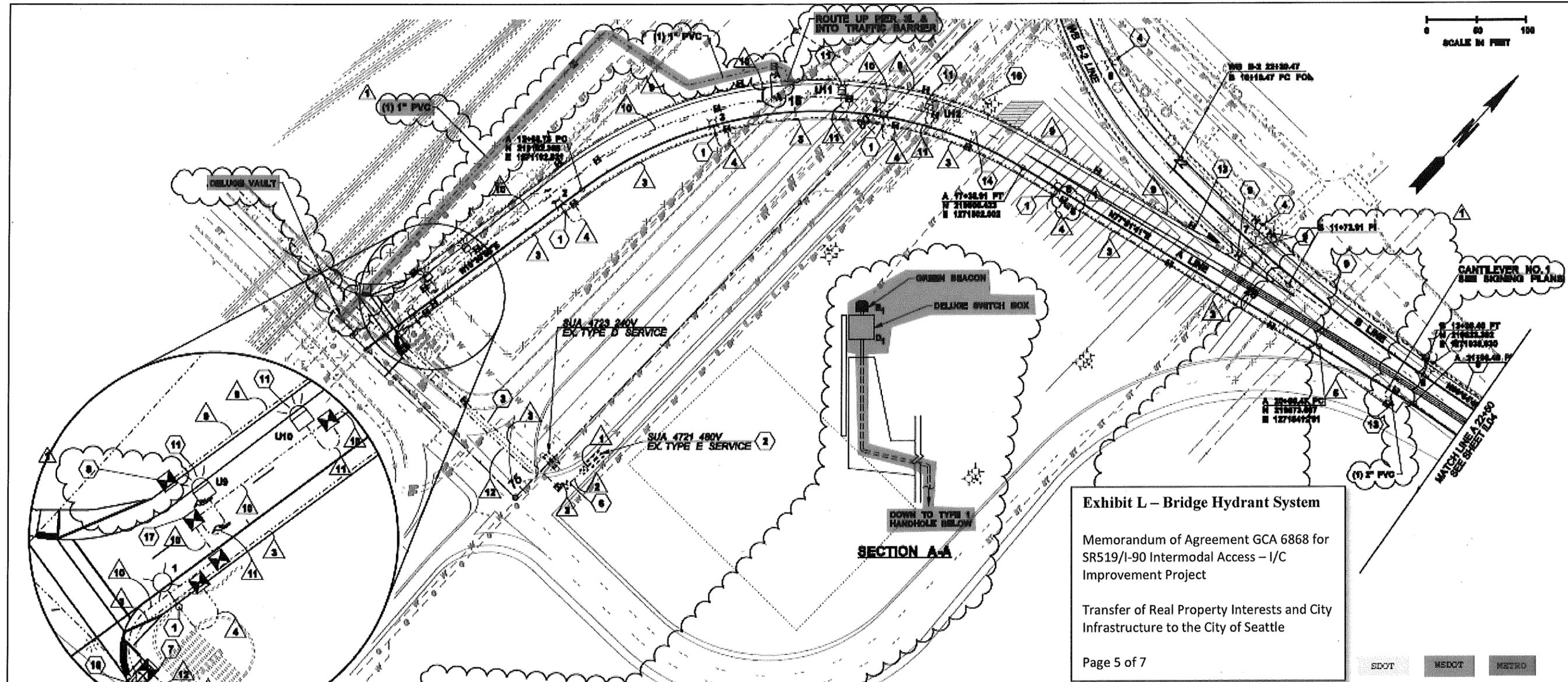
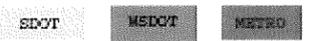


Exhibit L – Bridge Hydrant System

Memorandum of Agreement GCA 6868 for SR519/I-90 Intermodal Access – I/C Improvement Project

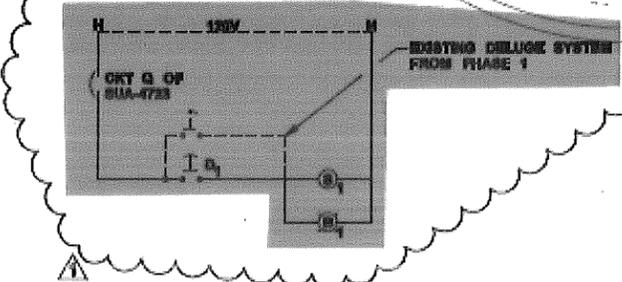
Transfer of Real Property Interests and City Infrastructure to the City of Seattle

Page 5 of 7



- GENERAL NOTES:**
- SEE SHEET IL01 FOR CONSTRUCTION NOTES, WIRING SCHEDULE, AND LUMINAIRE SCHEDULE.
 - SEE SHEET ID01 FOR SUA 4721 BREAKER SCHEDULE AND SCHEMATIC DIAGRAM.
 - SEE BRIDGE PLANS FOR PLACEMENT OF CONDUIT AND JUNCTION BOXES IN TRAFFIC BARRIER.
 - SEE SHEET IL03 FOR RYERSON BASE UNDERDECK LIGHTING.

DETAIL A
NOT TO SCALE



ILLUMINATION LEGEND

EXISTING	NEW		EXISTING	NEW	
		CONSTRUCTION NOTE	☐	☐	TYPE 1 JUNCTION BOX
		WIRE NOTE	⊞	⊞	TYPE 2 JUNCTION BOX
		LUMINAIRE	☐	☐	TYPE 3 JUNCTION BOX
		UNDERDECK LIGHTING	☐	☐	TYPE 4 JUNCTION BOX
		OVERHEAD SIGN LIGHTING	☐	☐	TYPE 5 JUNCTION BOX
		RYERSON BASE LIGHTING	☐	☐	TYPE 6 JUNCTION BOX
		CONDUIT	⊞	⊞	NEMA 4X JUNCTION BOX
			☐	☐	ELECTRICAL SERVICE CABINET



FILE NAME	R:\0049673 - SR 519CADD\As-Built Sheets\IL01.dgn	REVISION	DATE	BY	FED AID PROJ. NO.
TIME	11:24:18 AM	AS-BUILT	08/21/10	CE	
DATE	7/15/2010	RELEASED FOR CONSTRUCTION	07/30/09	CE	
PLOTTED BY	Schradert				
DESIGNED BY	M. MACIAS				
ENTERED BY	K. CRONENWITT				
CHECKED BY	C. ENFELD				
PROJ. ENGR.	A. HENSTROM				
REGIONAL ADML.	C. STONE				

<p>Washington State Department of Transportation</p>		<p>SR519/I-90 to SR99 INTERMODAL ACCESS PROJECT - I/C IMPROVEMENTS</p>	<p>PLAN REF NO IL02</p>
		<p>ATLANTIC STREET RAMP WN RAMP TO SR 519, SR99-W</p>	<p>ILLUMINATION PLAN</p>

AS-BUILT

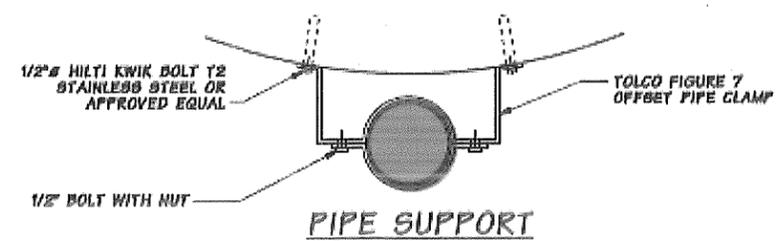
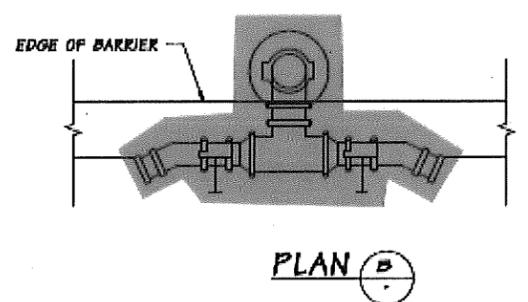
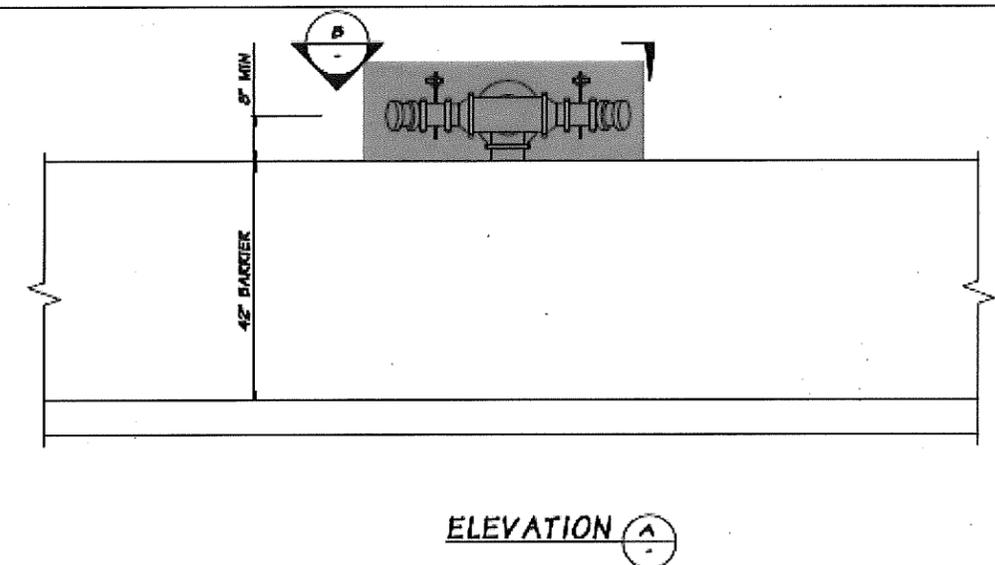
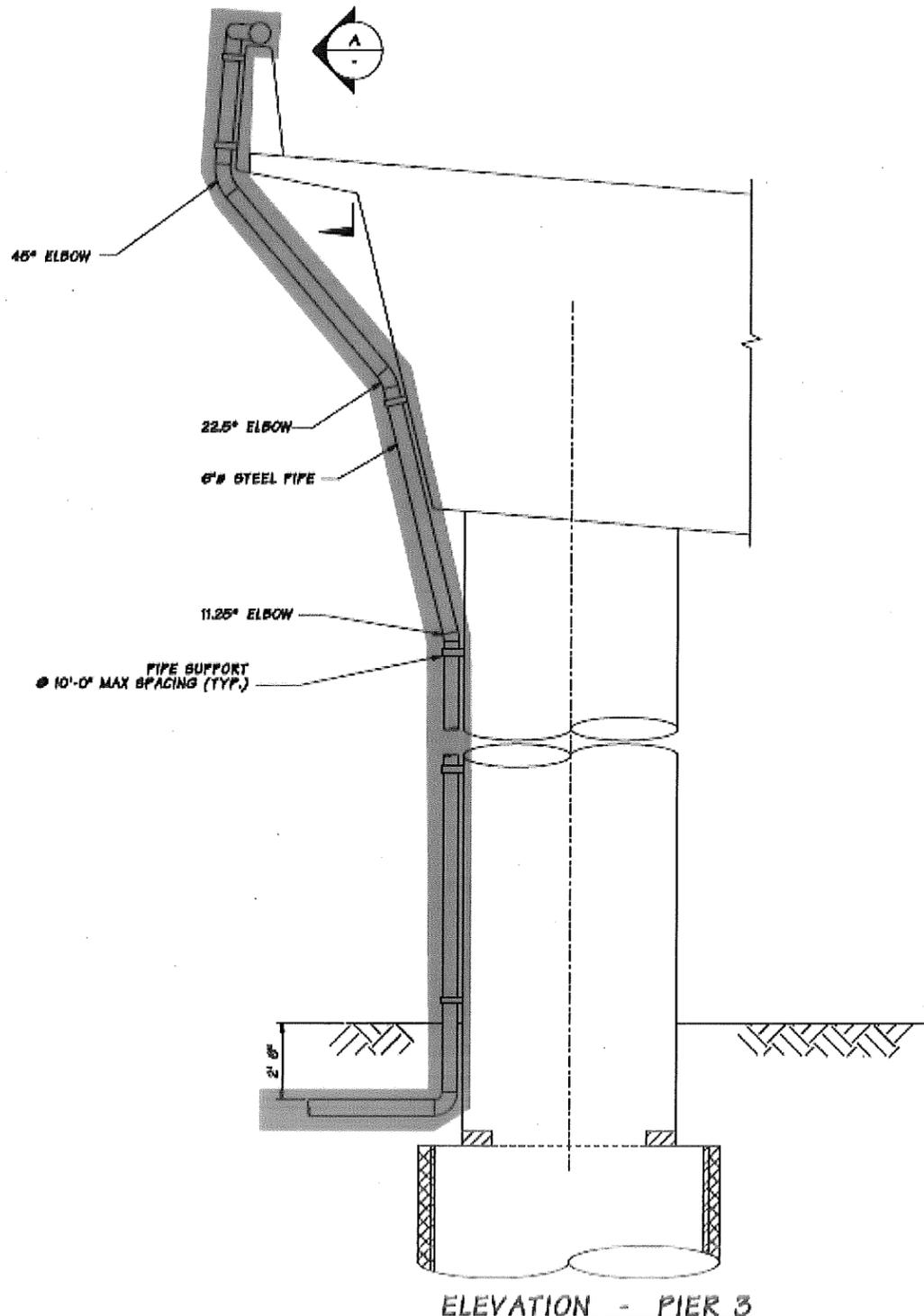


Exhibit L – Bridge Hydrant System

Memorandum of Agreement GCA 6868 for
SR519/I-90 Intermodal Access – I/C
Improvement Project

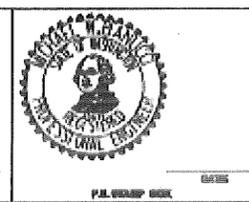
Transfer of Real Property Interests and City
Infrastructure to the City of Seattle

Page 6 of 7

- NOTES:**
1. FOR MORE DETAIL, SEE FIRE PROTECTION SHEET FP-1 TO FP-3.
 2. SEE 6" WATER MAIN PLAN FOR DETAILS BEYOND THE BRIDGE.

FILE NAME	R:\9904973 - SR 519/I-90 As-Built Sheets\As-Built Structures\F2748_01_BR73_FireHydrant.dgn		
TIME	2:34:59 PM		
DATE	7/16/2010		
PLOTTED BY	BehrmanH		
DESIGNED BY	M. BIANUCCI		
ENTERED BY	D. FRANKLIN		
CHECKED BY	H. WANG		
PROJ. ENGR.	A. HENGBROM		
REGIONAL ADM.	C. STONE		
	RELEASED FOR CONSTRUCTION	8/24/09	ERF
	REVISION	DATE	BY

REGION NO.	18	WASH	FED.AID PROJ.NO.
CONTRACT NO.			
LOCATION NO.			



SR519/I-90 to SR99 INTERMODAL
ACCESS PROJECT - I/C IMPROVEMENTS

ATLANTIC STREET RAMP
W-N RAMP TO SR 519, SR99-N

FIRE HYDRANT DETAILS 1

PLAN SHEET NO.	BR73
DATE	
BY	
CHECKED	

