CITY OF MILWAUKIE

COUNCIL **RESOLUTION No.** 59-2017

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MILWAUKIE, OREGON, TO APPROVE AN INTERGOVERNMENTAL AGREEMENT (IGA) BETWEEN THE CITY OF MILWAUKIE AND THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) FOR MAINTENANCE OF PORTLAND-MILWAUKIE LIGHT RAIL FACILITIES.

WHEREAS, TriMet and the City were partners in the construction of the Portland-Milwaukie light rail project (the "orange" line); and

WHEREAS, construction of the project began in March 2011 and was operational in September 2015; and

WHEREAS, parties from the City and TriMet have determined a division of the maintenance responsibilities for the project's facilities;

Now, Therefore, be it Resolved that City Council grants approval for the City Manager to enter an IGA with TriMet to provide for the maintenance responsibility of facilities related to the light rail line within the City of Milwaukie known as the orange line.

Introduced and adopted by the City Council on 6/6/17.

This resolution is effective on 6/6/17.

Mark Gamba, Mayor

ATTEST:

Scott S. Stauffer, City Recorder

APPROVED AS TO FORM:
Jordan Ramis PC

Peter O. Watts
City Attorney

INTERGOVERNMENTAL AGREEMENT BETWEEN THE CITY OF MILWAUKIE AND TRIMET FOR MAINTENANCE OF PORTLAND-MILWAUKIE LIGHT RAIL PROJECT FACILITIES

TriMet Contract No. GC180805LE

THIS MAINTENANCE AGREEMENT ("Agreement") is entered into by and between the Tri-County Metropolitan Transportation District of Oregon ("TriMet"), a mass transit district, and the CITY OF MILWAUKIE ("City") (each a "Party" and collectively the "Parties") on this the 23 day of June, 2017.

RECITALS

1. Pursuant to ORS Chapter 190, the parties have the authority to enter into this Agreement.

2. TriMet and the City were partners in constructing the Portland-Milwaukie Light Rail Project ("Project") from downtown Portland, through Milwaukie, to its terminus in unincorporated Clackamas County, as shown on Exhibit A (Project Alignment) and defined in Exhibit B (Portland-Milwaukie Light Rail Project Abbreviations and Definitions), both of which are attached hereto and incorporated herein by this reference.

3. Construction of the Project began in March 2011 and was substantially complete in June of 2015. The Project became fully operational in September 2015.

4. The Parties now desire to describe and agree to their respective permanent maintenance responsibilities in public rights-of-way ("ROW") affected by the Project.

NOW, THEREFORE, the Parties hereto desire to further define the Maintenance responsibilities for the portions of the Portland-Milwaukie Light Rail Project located within the limits of the City of Milwaukie.

ARTICLE I
DIVISION OF MAINTENANCE RESPONSIBILITY

A. Definitions. Except as otherwise stated, all capitalized terms have the meaning described in Exhibit B.

B. General Maintenance and Repair Responsibilities. In general, TriMet's Maintenance responsibilities extend to all Light Rail improvements and Project features located within the Transit Way. In general, the City's Maintenance responsibilities extend to all Street right-of-way features outside of the Transit Way, except as otherwise provided herein. The Parties agree to

perform their maintenance responsibilities as further elaborated in this Agreement. Except as expressly set forth in this Agreement, the Parties have no intention to transfer any fundamental City or private party Maintenance obligation to TriMet, or any fundamental TriMet Maintenance obligation to City.

C. Parties' Maintenance Responsibilities. Each Party's specific Maintenance responsibilities are set out in the drawings attached hereto as Exhibits C - J, which are attached hereto and incorporated by this reference herein. Each Party shall perform any and all Maintenance work associated with a Project element set out in Exhibits C - J for which that Party is responsible.

D. Insecticide Use. The City has suspended the use of neonicotinoids and other bee-toxic systemic insecticides on all City properties. Maintenance activities performed as part of this Agreement shall not use products containing neonicotinoid or neonicotinoid-like insecticides, or plants treated with neonicotinoid or neonicotinoid-like insecticides.

E. Retaining Walls on Private Property. Retaining walls built on private property as part of the Project will be the responsibility of the Abutting Property Owner (APO), unless otherwise noted in the Exhibits.

F. Sidewalks, Planter Strips, and Street Trees. Sidewalks, Planter Strips located between the sidewalk and curb (as well as any landscaping behind the sidewalk), and Street Trees are the responsibility of the APO, as set out in Milwaukie Municipal Code Chapter 12.04 and 12.12. In the event the Milwaukie Municipal Code does not place responsibility on the APO, responsibility shall be as set forth in the Exhibits.

G. Establishment Period Maintenance of Landscaping Installed by the Project. TriMet shall maintain all Landscaping and all irrigation systems installed to irrigate Landscaping during the establishment period, which period began on February 22, 2015 and ended on February 21, 2017. , except for Environmental Mitigation areas which are to be maintained and monitored by TriMet until February 21, 2020. Following the applicable establishment period, TriMet may abandon or relinquish such systems in place without further obligation for Maintenance responsibility.

H. Long-Term Maintenance of Landscaping Installed by the Project. After the execution of this Agreement, the Landscape Maintenance responsibility for all Landscape features installed for the Project will be in accordance with responsibilities shown on Exhibit E (Landscape Plans).

I. General Cooperation for Facilities. In the event either Party engages in any Maintenance action that impacts Light Rail, Roadway operation, or any of the other Party's operating facilities, the applicable Party shall promptly restore such facilities.

J. Other Maintenance Agreements. The City has entered into other agreements related to maintenance of the Project, as follows:

- Public Sidewalk Crossing Agreements Between the City and the Union Pacific Railroad at the following locations: Mailwell Drive, SE 21st Avenue and SE Adams Street, SE Harrison Street, SE Monroe Street, and SE Washington Street.
- Memorandum of Understanding Between the City and Clackamas County for Traffic Signal Maintenance for 21st Avenue at Adams Street and 21st Avenue at Washington Street
- The following ODOT Crossing Orders:
- SE Mailwell – RX1645
- SE Harrison – RX1646
- SE Monroe – RX1647
- SE 21st/Washington – RX1648
- SE 21st/Adams – RX1649
- SE Main (Lake) - RX1831

These agreements are listed here for ease of reference, but are separate agreements that are governed by their own terms.

K. Access to TriMet Trackway. City personnel must not access the TriMet LRT ROW without TriMet permission, except in emergency situations. Required access to any City structures or right of way or features of shared responsibility within the LRT ROW must be coordinated with TriMet to assure the safety of personnel and coordination with passage of light rail trains. All maintenance and operation of light rail is to be accomplished from within Light Rail Trackway as delineated in the Continuing Control agreement and the Traffic Signal Maintenance for 21st Ave at Adams St & 21st Ave at Washington St MOU and Exhibit C of that MOU (Light Rail / Railroad Right of Way Access Procedures for Work after June 1, 2015.) to be executed by the Parties. All access to TriMet Light Rail Trackway by City or third parties acting for City must be coordinated through TriMet's Track Access Permit process.

L. Financial Reimbursement for Extraordinary Maintenance Conditions. Each Party agrees to make every reasonable effort to accommodate the other in the accomplishment of Maintenance activities contemplated by this Agreement. In the event both Parties agree that work to be performed is extraordinary, and subject to the availability and appropriation of funds, the City's Public Works Director and the TriMet Light Rail Manager of Maintenance of Way may negotiate reasonable reimbursement for such extraordinary work. This paragraph is not intended to entitle either Party to payment from the other for performing its obligations under this Agreement.

M. Party Representatives. The representatives of the Parties for routine correspondence and notices with regard to the obligations set forth in this Agreement will be:

If to TriMet:

Manager, Maintenance of Way

Ruby Junction Rail Operations Center
2222 N.W. Eleven-Mile Avenue
Gresham, OR 97030
(503) 962-8150

If to City:
Public Works Director
City of Milwaukie
6101 SE Johnson Creek Blvd
Milwaukie, OR 97206

Routine correspondence or notices must be made in a manner designed to provide notice as soon as possible under the circumstances, whether verbal or written. The Party Representatives shall use good faith efforts to confirm verbal notice or communication with written communication.

N. Effective Date. Unless otherwise set forth herein, each Party's maintenance obligations in this Agreement shall commence on September 12, 2015.

ARTICLE II
GENERAL PROVISIONS

A. Indemnification. Subject to the limitations of the Oregon Constitution and the Oregon Tort Claims Act, each party ("Indemnitor") shall indemnify and hold the other party ("Indemnitee") and Indemnitee's agents, directors, officers, and employees, harmless from any and all liability, claim, loss, cost, or expense arising out of negligent actions or inactions by the Indemnitor under this Agreement.

B. Duration of Agreement. This agreement shall be in full force and effect upon signatures of both Parties to this Agreement until this Agreement is terminated by law or by mutual written agreement.

C. Laws of Oregon. This Agreement shall be governed by the laws of the State of Oregon as required by ORS Chapter 279, all relevant provisions of which shall be included in public contracts.

D. Audit and Inspection of Records. The City and TriMet shall maintain cost records relating to any reimbursable work by either Party under this Agreement. All costs entitled to reimbursement under this Agreement shall be allowable costs under the applicable Federal Transit Administration cost principles and guidelines for private parties. The City and TriMet shall maintain adequate records and shall permit authorized representatives of each Party hereto, the U.S. Department of Transportation, or the Comptroller General of the United States to inspect and audit all work, books, accounts, and other data relating to this Agreement.

E. Adherence to Law. The City and TriMet shall adhere to all applicable laws governing their respective relationships with employees, including, but not limited to, laws, rules, regulations, and policies concerning workers' compensation and minimum and prevailing wage requirements.

F. Successors and Assigns. The interests, rights, and benefits conferred by this Agreement, and the obligations assumed hereunder, shall inure to the benefit of and bind the successors and assigns of the Parties hereto.

G. Modification of Agreement. No waiver, consent, modification, change, or amendment to the terms of this Agreement shall bind either Party unless in writing and signed by both Parties. Any waiver, consent, modification, change, or amendment shall be effective for the specific purposes described and set forth in writing and signed by an authorized representative of each Party. The Parties agree that any future agreements related to maintenance of the Project will be documented via an amendment to this Agreement instead of the execution of a separate agreement.

H. Notice. All notices provided for hereunder shall be in writing and sufficient if deposited in U.S. mail, or if sent by facsimile with electronic confirmation to a fax number provided by the respective Parties. If sent via mail, the notice shall be addressed to the Parties as set forth below, or to such representatives and addresses as the Parties may designate by written notice to the other Party:

If to TriMet:

Legal Department
1800 SW First Avenue, Ste. 300
Portland, OR 97201
Fax No. 503-962-3095

If to the City of Milwaukie:

City Manager
City of Milwaukie
10722 SE Main Street
Milwaukie, OR 97222

I. Severability. If any terms or provisions of this Agreement or the application thereof to any person or circumstance shall, to any extent, be determined by a court to be invalid or unenforceable, the remainder of this Agreement and the application of those terms and provisions shall not be affected thereby and shall be valid and enforceable to the fullest extent permitted by law.

J. No Partnership. Nothing in this Agreement, nor any acts of the parties hereto, shall be deemed or construed by the parties hereto, or any third person, to create the relationship of principal and agent, or of partnership, or of joint venture, or any association between any of the parties to this Agreement.

K. No Third Party Beneficiaries. The Parties have identified third parties named in this Agreement. However, such Parties, and any other party, are not intended to be third party beneficiaries.

L. Dispute Resolution. Any dispute of the parties relating to interpretation or enforcement of the provisions of this Agreement shall be resolved in accordance with the provisions of this Paragraph.

a. Authorized Representatives. If a controversy, dispute or claim should arise, the Party Representatives will meet at least once to attempt to resolve the matter. Either Party Representative may request the other to meet within 14 days, at a mutually agreed time and place.

b. Senior Executives. If the matter has not been resolved within 20 days of their first meeting, the Party Representatives shall refer the matter to senior department or bureau executives, who shall have authority to settle the dispute. The Senior Executives shall meet within 14 days of the end of the 20 day period referred to in this paragraph. If the Senior Executives agree that it will be useful, they may prepare and exchange memoranda stating the issues in dispute and their positions, summarizing the negotiations that have taken place and attaching relevant documents.

c. Mediation/Litigation. If the matter has not been resolved within 30 days of the meeting of the Senior Executives, the Parties will attempt in good faith to resolve the controversy or claim by mediation. If the Parties cannot agree on the timing or procedure of the mediation or the mediator within 30 days after the meeting of the Senior Executives, either Party shall have the right to seek any legal remedies available to the aggrieved party.

This Agreement may be executed in several counterparts (facsimile or otherwise) all of which when taken together shall constitute one agreement binding on all Parties, notwithstanding that all Parties are not signatories to the same counterpart. Each copy of this Agreement so executed shall constitute an original.

IN WITNESS WHEREOF, the Parties hereto have signed this Agreement effective as of the day and year the first stated herein.

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

By: _____
Steven D. Witter
Executive Director, Capital Projects

Date: 6/23/2017

Approved as to Form

For TriMet

_____
Counsel for TriMet

CITY OF MILWAUKIE

By: _____
Ann Ober
City Manager

Date: 6-6-17

Approved as to Form

For City of Milwaukie

_____
City Attorney

Exhibit List

Exhibit A – Project Alignment
Exhibit B – Abbreviations and Definitions
Exhibit C –Lighting Responsibility Color Coded Drawings
Exhibit D – Walls, Fencing, & Amenities Responsibility Color Coded Drawings
Exhibit E – Landscaping Responsibility Color Coded Drawings
Exhibit F – Signage and Pavement Markings Color Coded Drawings
Exhibit G – Traffic Signals Color Coded Drawings
Exhibit H – Utilities Color Coded Drawings
Exhibit I – Asphalt and Concrete Color Coded Drawings
Exhibit J – TriMet Systems Color Coded Drawings

EXHIBIT A – PROJECT ALIGNMENT

Portland-Milwaukie Light Rail Transit Project

Exhibit B

PORTLAND-MILWAUKIE LIGHT RAIL PROJECT
ABBREVIATIONS AND DEFINITIONS

I. Abbreviations – The following abbreviations or phrases shall have the meanings assigned below:

MUTCD	Manual of Uniform Traffic Control Devices
PMLR	Portland-Milwaukie Light Rail
ROW	Right of Way

II. Definitions – The following terms when capitalized in the Agreement will have the meanings assigned below:

Abutting Property Owner –Owner of land adjoining any street in the City

Betterment – Construction work that was not part of the Project scope, but was constructed at the same time as the Project by a Project construction contractor. Betterment work was performed by a Project contractor under contract with TriMet and paid for by an entity other than TriMet.

City Right of Way – The areas under the jurisdiction of the City in accordance with City code.

Extraordinary Maintenance Condition – means any maintenance condition whether emergency or non-emergency that results in unexpected, non-routine labor or material cost to the affected party which cannot be remedied in the normal maintenance schedule and that creates an unreasonable risk if left to the ordinary maintenance schedule.

General Maintenance and Repair – The activities required to keep and maintain the described facility in good operating condition, including any activity associated with the division of responsibilities set forth in this Agreement related to upkeep and repair of damage due to any cause other than Extraordinary Maintenance Condition.

Landscape and Landscaping – refers to all areas where plant materials were installed as part of the Project, including irrigation equipment, EXCEPT, any areas where plant materials or irrigation equipment were installed solely as permit-required wetland or other environmental mitigation, or solely as permit-required erosion control.

Light Rail – refers to light rail, light rail vehicles, the rail for such vehicles and all components of the rail system for the Project, including, but not limited to, facilities, systems, features, equipment, installations, crossings and associated lighting, and landscaping in support of the Light Rail Project.

Light Rail Transit (LRT) – refers to electrified steel-wheel-on-steel-rail-based public transportation system.

Maintenance – refers to any activity necessary to maintain Project features in good operating condition, including any activity associated with ordinary upkeep, litter or graffiti removal, and repair of physical damage due to any cause.

Project – The Portland-Milwaukie Light Rail Project extends from Portland State University in downtown Portland to the Park Avenue Park and Ride in unincorporated Clackamas County. The Project includes 7.3 miles of light rail track, stations, overhead wiring and other necessary capital elements and amenities. The Project includes ten stations, eight in the City of Portland, one in the City of Milwaukie, and one in unincorporated Clackamas County, as further illustrated on Exhibit A.

Roadway – The portion of City ROW reserved for public vehicular travel.

Sidewalk Area – The area adjacent to a Street identified for pedestrians and generally identified by a concrete pathway.

Station – The area within the public right of way or Sidewalk Area identified as a stop for Light Rail trains where transit patrons board and deboard Light Rail Transit.

Street – The area within the public right-of-way that is identified for vehicular traffic and controlled by traffic control signals and signs.

Structures – The overpasses, bridges and viaducts on the Project, as follows (north to south):

- Harbor Viaduct
- Tilikum Crossing Bridge
- SE 17th Ave-Powell Blvd Ramp (auto/ped/bike version)
- Powell Blvd Light Rail Overpass
- Rhine-Lafayette Pedestrian Overpass
- Tacoma-McLoughlin Ramp Viaduct
- Tacoma Park & Ride North Access Rd
- Johnson Creek Milwaukie Light Rail Bridge
- Tillamook Light Rail Viaduct
- Kellogg Light Rail Bridge

Trackway – The area designated for travel by Light Rail trains.

Transit Way – The area designated primarily for use by Transit Vehicles.

EXHIBIT C - INDEX OF DRAWINGS

E15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		LIGHTING				**LIGHTING**				
1	A15W-101-CX	SW 5TH AVE & SW LINCOLN ST	STA 100+00 TO STA 103+50	65	E15E-283-B	SE PARK AVE STATION PLATFORM	STA 492+90 TO STA 495+70			
2	A15W-103-B	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	66	E15E-298-AX	SE PARK AVE & SE 27TH AVE				
3	A15W-105-GX	SW 2ND AVE & SW LINCOLN ST	STA 107+80 TO STA 112+50	67	E15E-299-AX	SE PARK AVE & SE OATFIELD RD				
4	A15W-106-B	SW 1ST AVE & SW LINCOLN ST	STA 111+35 TO STA 115+26							
5	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30							
6	A15W-108	SW NAITO PKWY	STA 40+00 TO STA 42+50							
7	A15W-110-B	SW NAITO PKWY & SW LINCOLN ST	STA 42+00 TO STA 48+00							
8	E15W-309	SW 5TH AVE & SW LINCOLN ST	STA 118+25 TO STA 125+50							
9	E15W-311	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00							
10	E15W-313-A	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50							
11	A15W-115-C	SW MOODY AVE & I-5	STA 136+50 TO STA 141+00							
12	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50							
13	A15W-119-F	SW PORTER ST	STA 143+50 TO STA 148+00							
14	A15W-121-D	SW 5TH AVE & SW LINCOLN ST	STA 148+00 TO STA 151+30							
15	E15E-100-AX	PORTLAND OPERA	STA 173+00 TO STA 175+50							
16	E15E-102-CX	SE WATER AVE TO SE NEW WATER AVE	STA 176+00 TO STA 181+00							
17	E15E-102A-BX	SE WATER AVE & SE NEW WATER AVE	STA 177+00 TO STA 179+00							
18	E15E-103-CX	SE WATER AVE TO NEW SE WATER AVE	STA 176+00 TO STA 181+50							
19	E15E-107-AX	SE CARUTHERS ST & SE 7TH AVE	STA 186+00 TO STA 191+00							
20	E15E-108-AX	SE 7TH AVE & SE DIVISION PL	STA 189+50							
21	E15E-109	SE 8TH AVE & SE DIVISION PL	STA 191+00 TO STA 196+00							
22	E15E-111-BX	SE DIVISION PL & SE 9TH AVE	STA 196+00 TO STA 200+00							
23	E15E-113-AX	SE 11TH AVE & SE CLINTON ST	STA 200+00 TO STA 204+50							
24	E15E-114-A	SE DIVISION ST & SE 12TH AVE	STA 207+00							
25	E15E-115-AX	SE 12TH AVE & SE MILWAUKIE AVE	STA 204+50 TO STA 210+00							
26	E15E-116-AX	SE MILWAUKIE AVE	STA 205+00							
27	E15E-117-AX	SE 13TH PL & SE GIDEON ST	STA 210+00 TO STA 215+00							
28	E15E-119	SE GIDEON ST	STA 215+00 TO STA 219+90							
29	E15E-120-C	SE 14TH AVE TO SE 15TH AVE	STA 219+90							
30	E15E-121-FX	SE POWELL BLVD & SE 16TH AVE	STA 219+90 TO STA 225+00							
31	E15E-122-B	SE 18TH AVE	STA 224+00							
32	E15E-123-EX	SE PERSHING ST & SE 17TH AVE	STA 225+00 TO STA 229+00							
33	E15E-125-BX	SE HAIG ST TO SE RHINE ST	STA 229+50 TO STA 234+00							
34	E15E-127-BX	SE LAFAYETTE ST TO SE RHONE ST	STA 234+00 TO STA 239+00							
35	E15E-129-BX	SE 17TH AVE	STA 239+00 TO STA 244+00							
36	E15E-131-DX	SE CENTER ST & SE 17TH AVE	STA 244+00 TO STA 249+00							
37	E15E-133-DX	SE 17TH AVE & SE BOISE ST	STA 249+00 TO STA 252+65							
38	E15E-135-BX	SE 17TH AVE & SE MALL ST	STA 252+65 TO STA 257+00							
39	E15E-136-AX	SE 16TH AVE & SE HOLGATE BLVD	STA 258+00							
40	E15E-137-CX	SE HOLGATE BLVD TO SE PARDEE ST	STA 257+00 TO STA 262+00							
41	E15E-138-AX	SE HOLGATE BLVD & SE 18TH AVE	STA 259+00							
42	E15E-139-BX	SE 17TH AVE	STA 262+00 TO STA 267+00							
43	E15E-141-BX	SE 17TH AVE & SE SCHILLER ST	STA 267+00 TO STA 271+00							
44	E15E-143-EX	SE MCLOUGHLIN BLVD & SE MITCHELL ST	STA 271+00 TO STA 275+00							
45	E15E-145-DX	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 275+00 TO STA 280+00							
46	E15E-151-AX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
47	E15E-163-AX	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 320+00 TO STA 326+00							
48	E15E-258-B	SE TACOMA ST/JOHNSON CREEK STATION NORTH ACCESS								
49	E15E-259-D	SE TACOMA ST/JOHNSON CREEK STATION PARK & RIDE								
50	E15E-291A-A	SE MAILWELL DR - PENDLETON PARKING	STA 399+10 TO STA 402+64							
51	E15E-292-AX	PACIFIC HWY & SE 26TH AVE	STA 420+00 TO STA 426+20							
52	E15E-293A-AX	SE 24TH AVE & SE HARRISON ST	STA 430+00 TO STA 432+00							
53	E15E-293B-AX	SE 26TH AVE & SE HARRISON ST	STA 430+00 TO STA 432+00							
54	E15E-294-AX	SE MONROE ST	STA 437+50 TO STA 439+25							
55	E15E-295A-BX	SE WASHINGTON ST & SE 23RD AVE	STA 444+50 TO STA 447+60							
56	E15E-295B-CX	SE 21ST AVE & SE WASHINGTON ST	STA 445+00 TO STA 450+50							
57	E15E-296-CX	SE 21ST AVE & SE LAKE RD	STA 450+80 TO STA 454+10							
58	E15E-269-E	MILWAUKIE/MAIN ST STATION PLATFORM	STA 449+25 TO STA 452+30							
59	E15E-300	SE MCLOUGHLIN BLVD & SE 22ND AVE	STA 459+68 TO STA 465+20							
60	E15E-300A-AX	SE MCLOUGHLIN BLVD & SE RIVER RD	STA 465+20 TO STA 471+20							
61	E15E-301	SE MCLOUGHLIN BLVD	STA 471+20 TO STA 477+30							
62	E15E-302-BX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 477+30 TO STA 483+45							
63	E15E-303	SE MCLOUGHLIN BLVD	STA 483+45 TO STA 489+65							
64	E15E-304-AX	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 489+65 TO STA 495+70							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	E15MT-INDEX	LIGHTING 1/1

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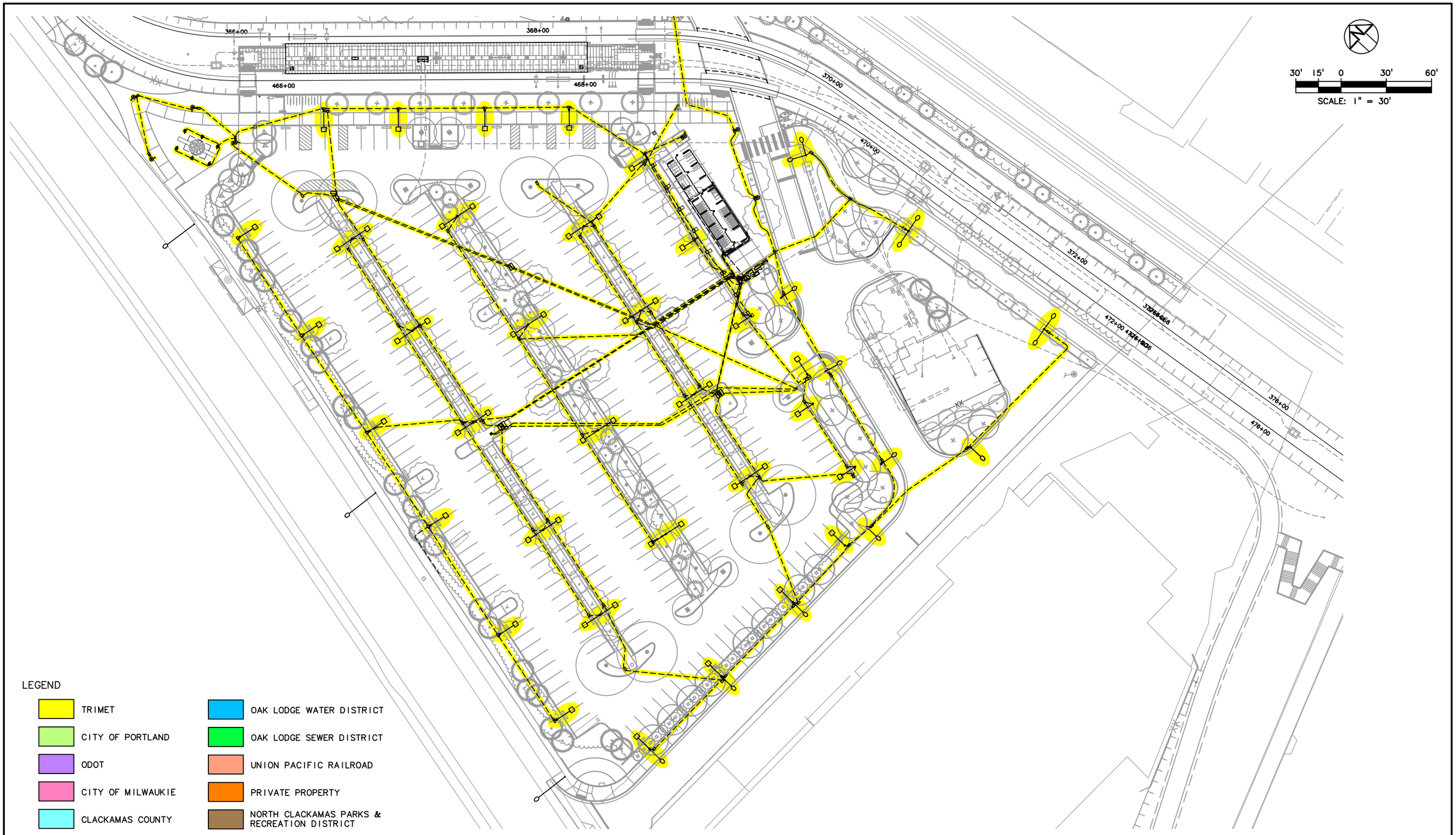

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING

SE TACOMA ST/JOHNSON CREEK STATION PARK AND RIDE

SCALE: 1" = 30' DRAWING NO.: E15E-259-D LIGHTING 49/67

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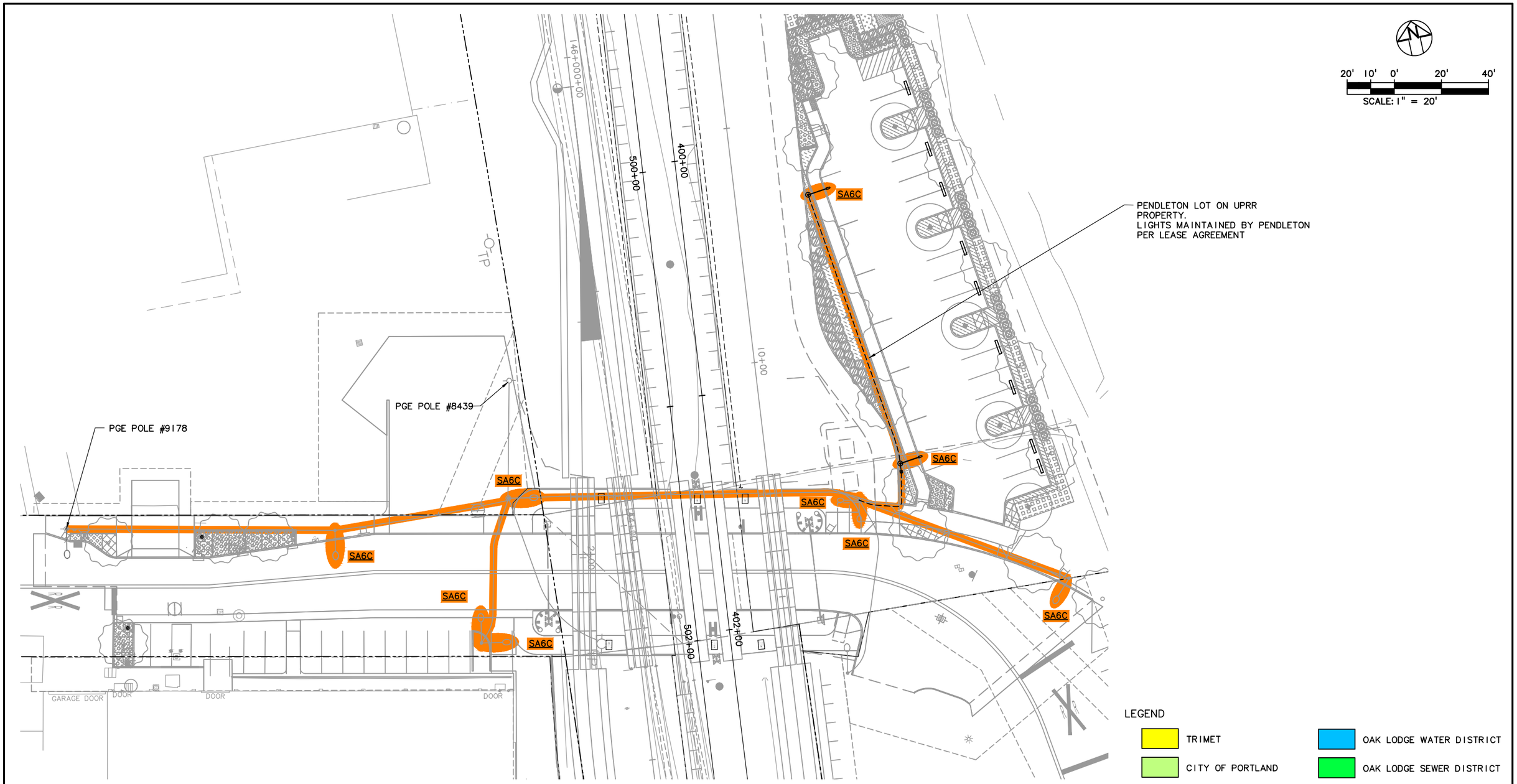


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

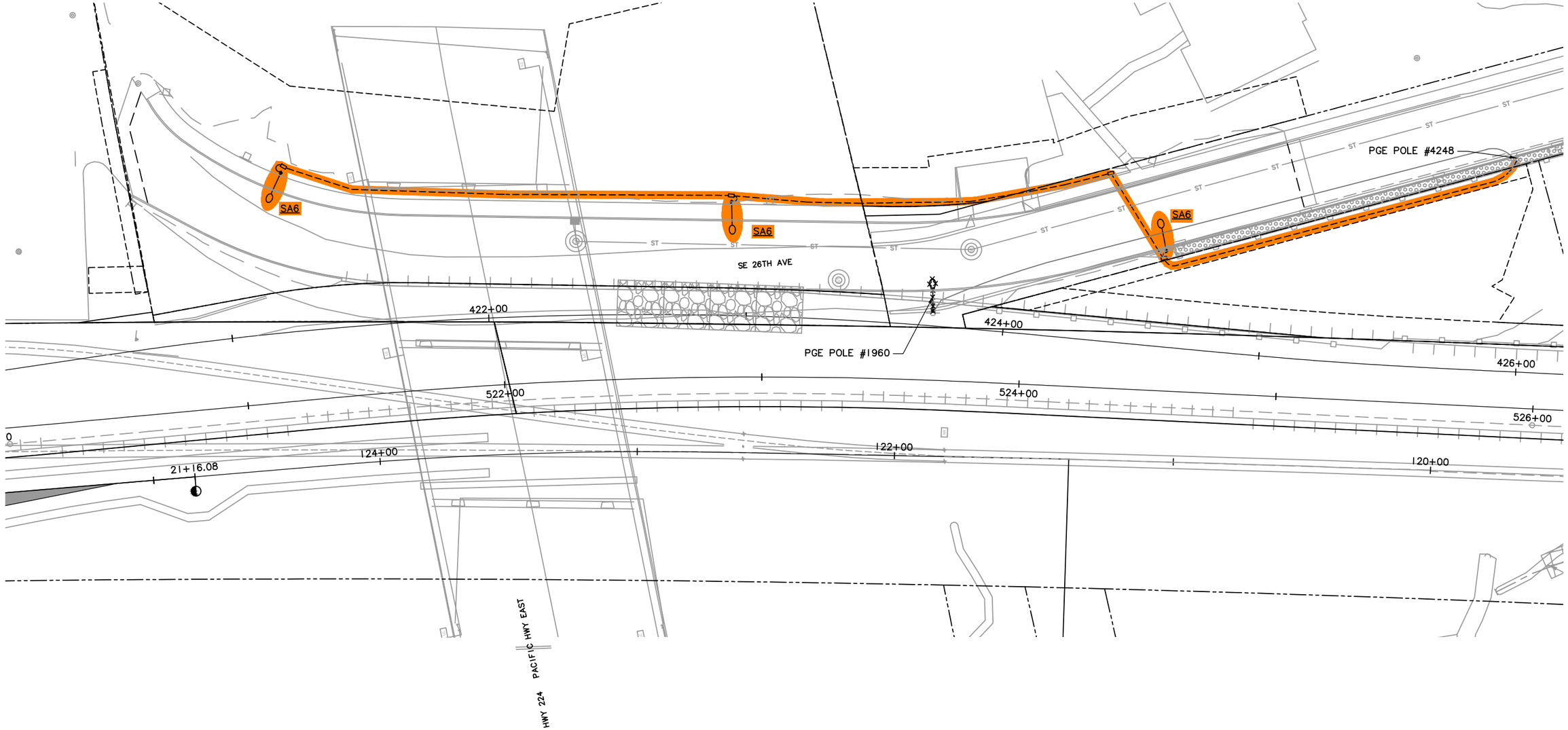
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 399+10 TO STA 402+64
SE MAILWELL DR – PENDLETON PARKING LOT

SCALE: 1" = 20'
DRAWING NO.: E15E-291A-A
LIGHTING 50/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-050.dwg, 3/1/2017 7:48:15 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

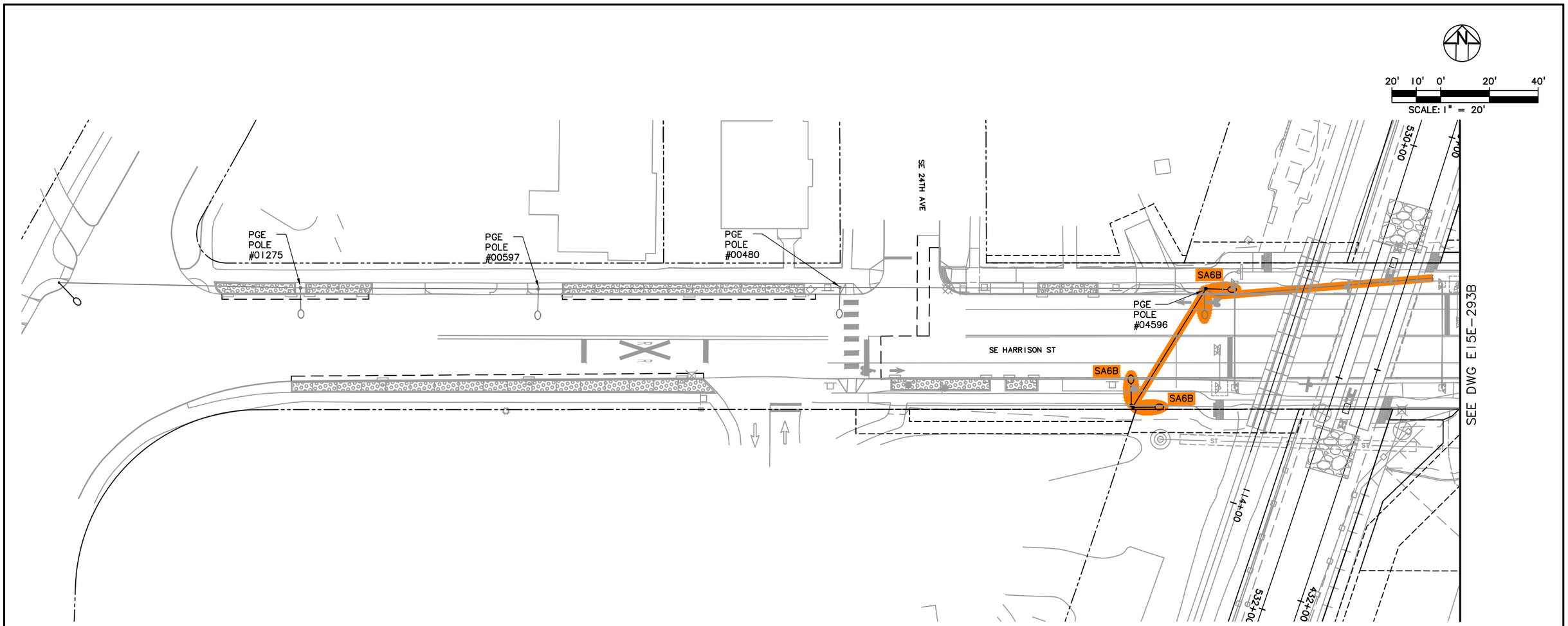
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 420+00 TO STA 426+20
PACIFIC HWY EAST & SE 26TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	E15E-292-AX	LIGHTING 51/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\LightingE15MT-051.dwg, 3/1/2017 7:51:32 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

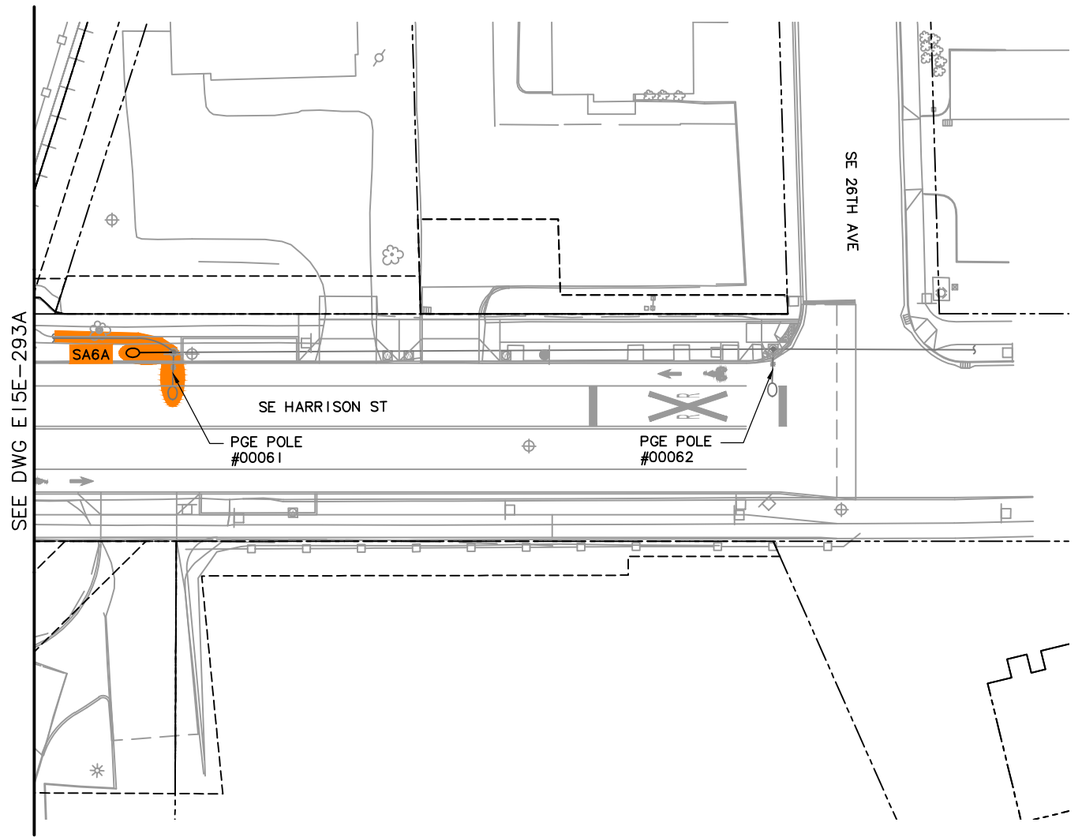
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 430+00 TO STA 432+00
SE 24TH AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-293A-AX | LIGHTING | 52/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\B\CAD Files\Lighting\E15MT-052.dwg, 3/1/2017 7:53:46 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

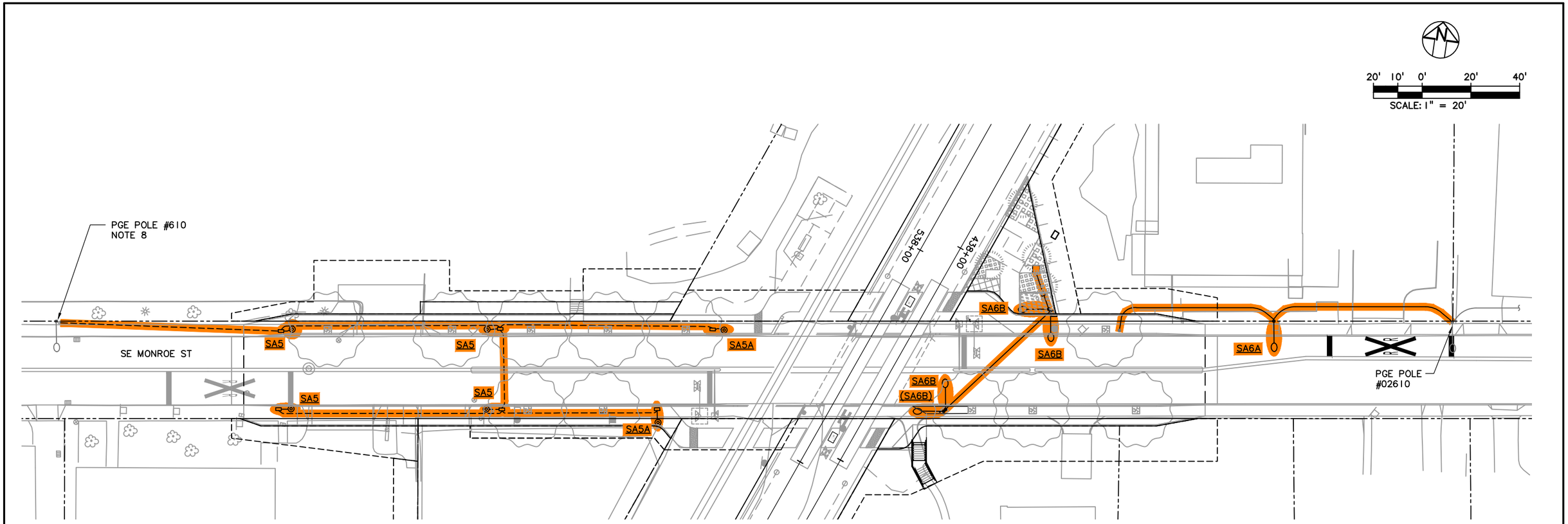
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 430+00 TO STA 432+00
SE 26TH AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-293B-AX | LIGHTING | 53/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-053.dwg, 3/1/2017 7:55:43 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

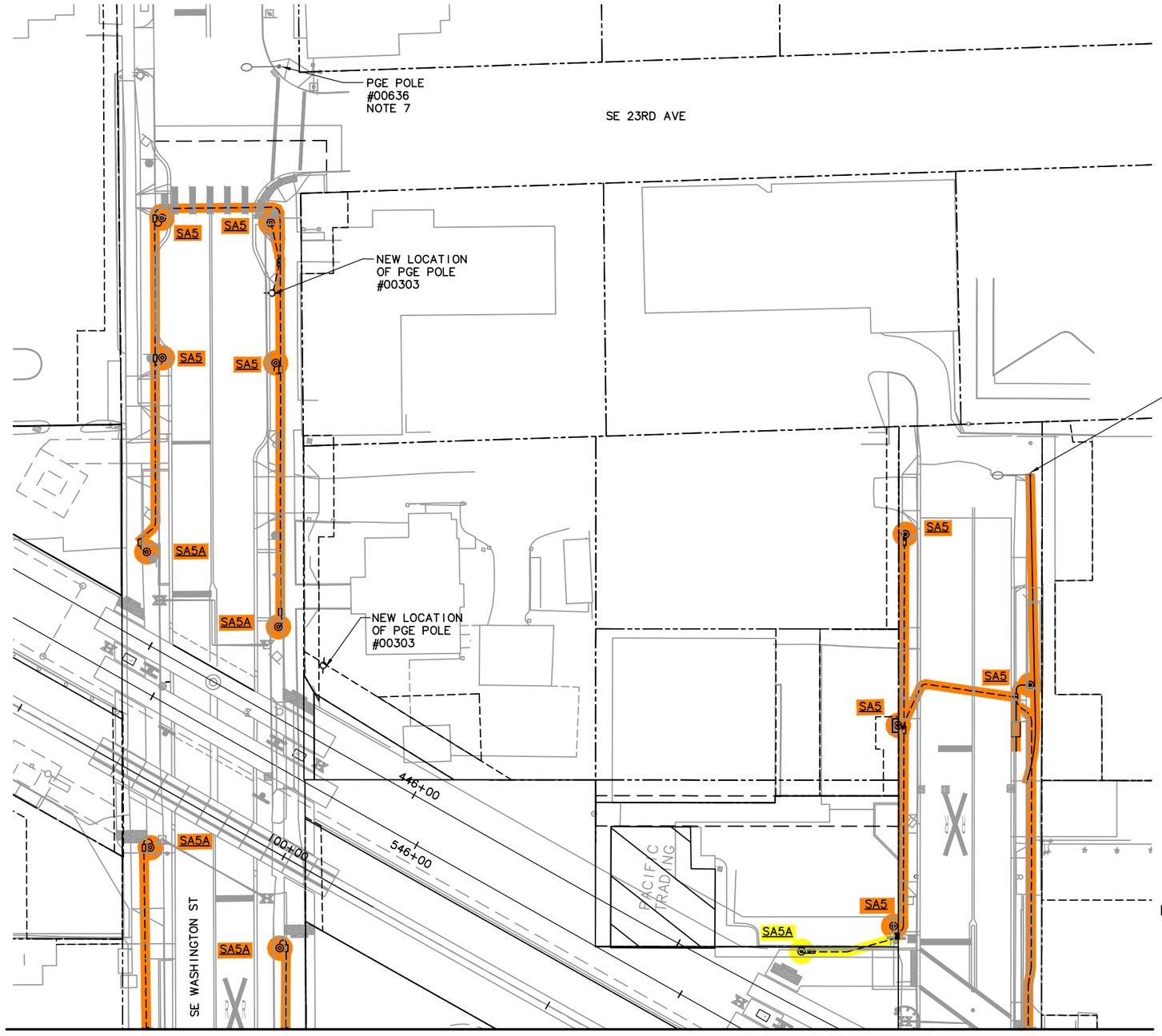
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 437+50 TO STA 439+25
SE MONROE ST

SCALE: 1" = 20'
DRAWING NO.: E15E-294-AX
LIGHTING 54/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-054.dwg, 3/1/2017 7:57:44 AM, mcbridej



SEE DWG E15E-295B

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN .

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

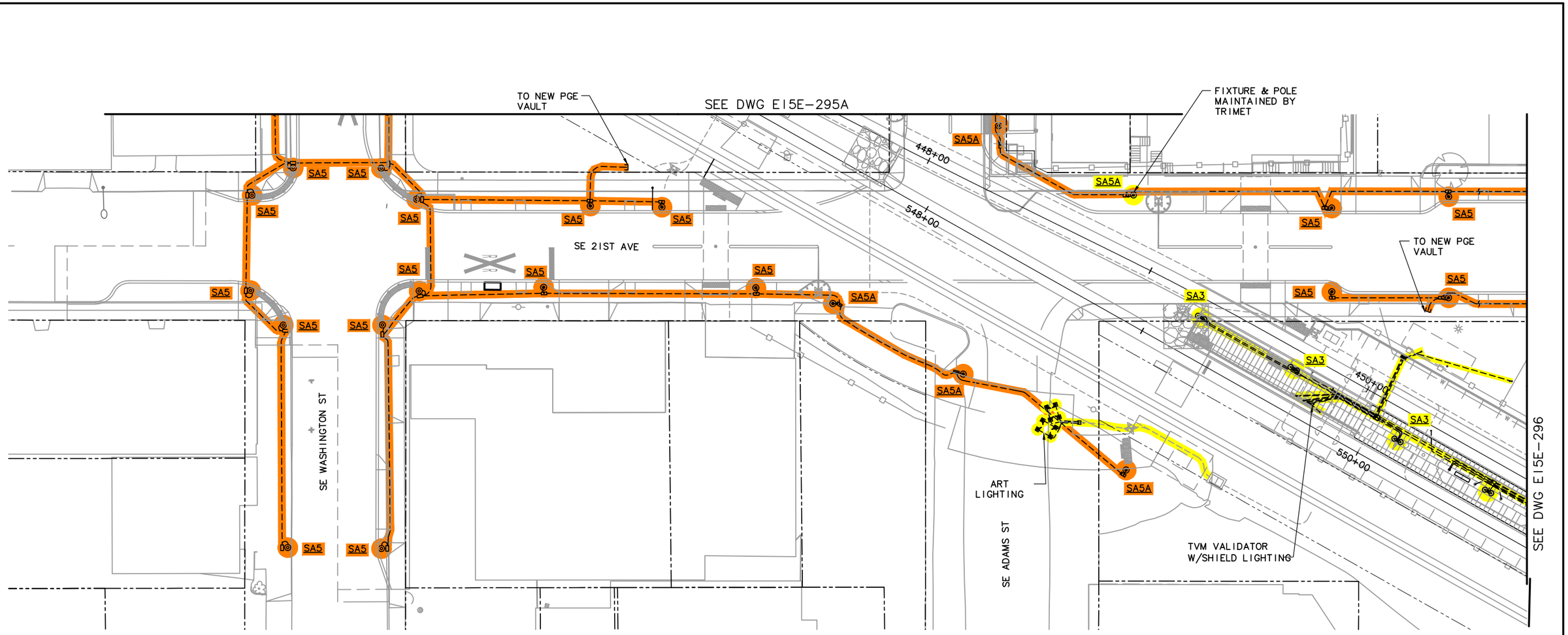
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 444+50 TO STA 447+60
SE WASHINGTON ST & SE 23RD AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-295A-BX | LIGHTING 55/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-055.dwg, 3/1/2017 7:59:53 AM, mcbridej



NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

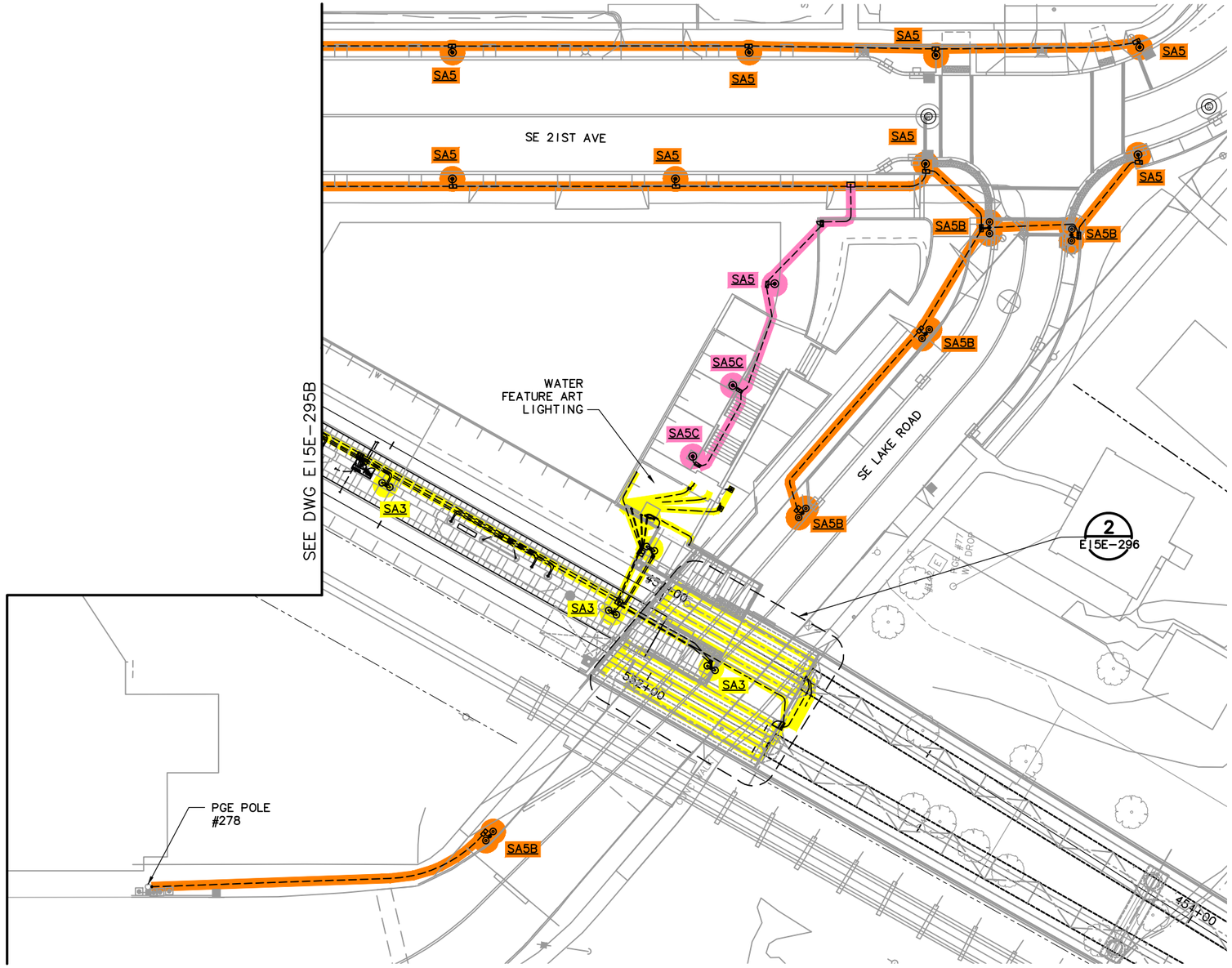
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 445+00 TO STA 450+50
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 20' | DRAWING NO.: E15E-295B-CX | LIGHTING | 56/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BCAD Files\LightingE15MT-056.dwg, 3/1/2017 8:02:11 AM, mcbridej



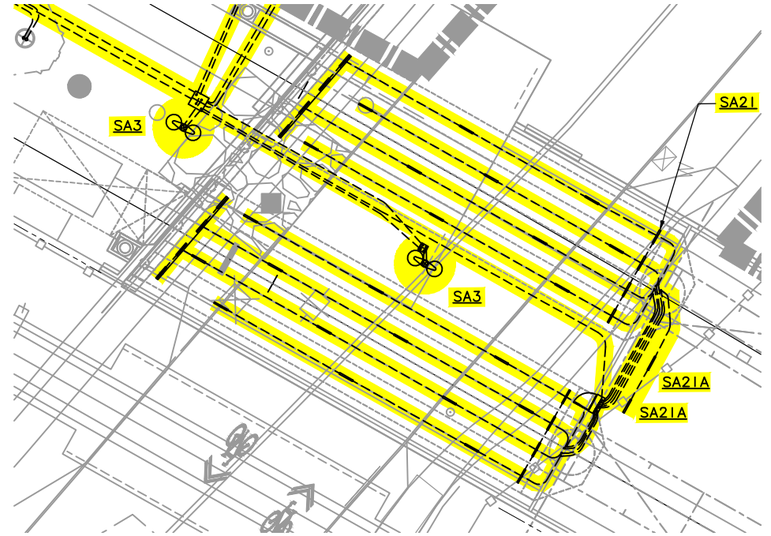
20' 10' 0' 20' 40'
SCALE: 1" = 20'

NOTES:

1. CITY OF MILWAUKIE STREETLIGHTS MAINTAINED BY PGE. UNLESS OTHERWISE SHOWN. INCLUDES FIXTURES, POLES, CONDUITS, FOUNDATIONS, J-BOXES, TRANSFORMERS & VAULTS.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



SE LAKE RD UNDERPASS – LIGHTING 2
SCALE: 1" = 10'-0"

10' 5' 0' 10' 20'
SCALE: 1" = 10'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

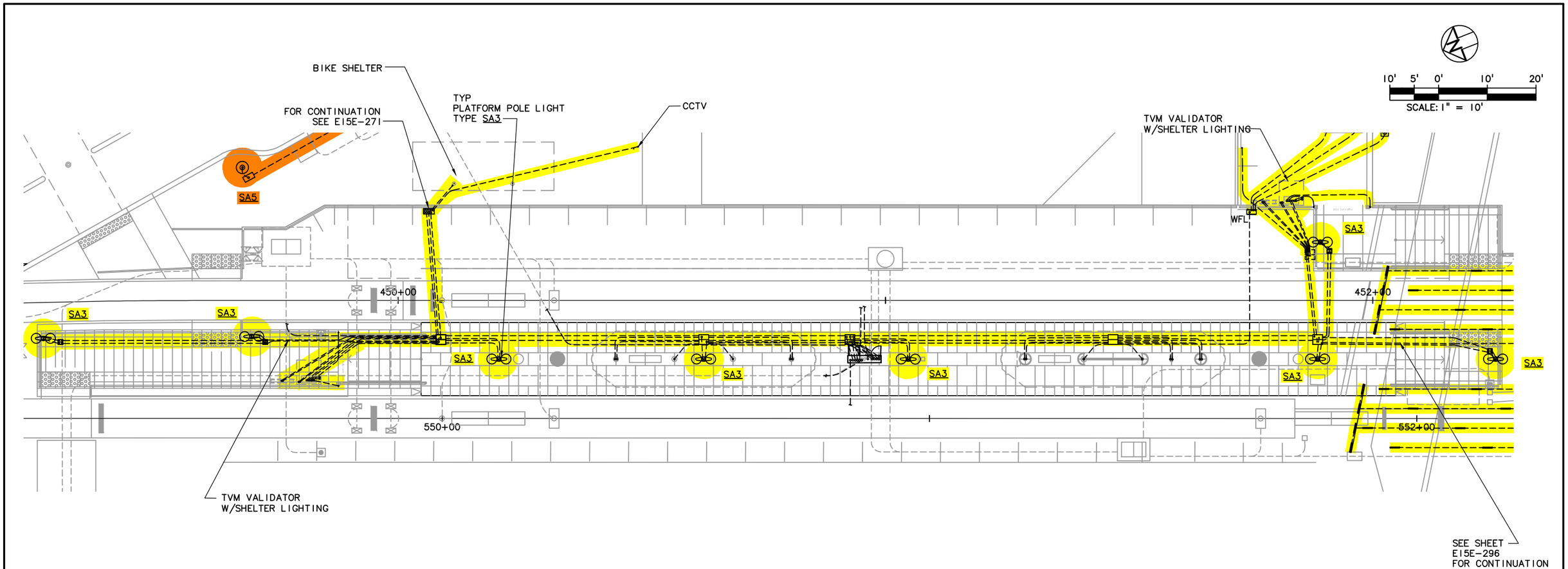
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 450+80 TO STA 454+10
SE 21ST AVE & SE LAKE RD

SCALE: 1" = 20'
DRAWING NO.: E15E-296-CX
LIGHTING 57/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-057.dwg, 3/1/2017 8:04:34 AM, mcbridej



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 449+25 TO STA 452+30
MILWAUKIE/MAIN ST STATION PLATFORM PLAN

SCALE: 1" = 20' | DRAWING NO.: E15E-269-E | LIGHTING | 58/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\B\CAD Files\Lighting\E15MT-058.dwg, 3/1/2017 8:06:13 AM, mcbridej

STA 459+68

460+00

560+00

SE MCLOUGHLIN BLVD

SA4

SA4

462+00

562+00

SA4

SA4

464+00

SA4

564+00

SA4

MATCH LINE STA 465+20
SEE DWG E15E-300A

SE 22ND AVE

RIVER RD. BAR

SE BLUEBIRD ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

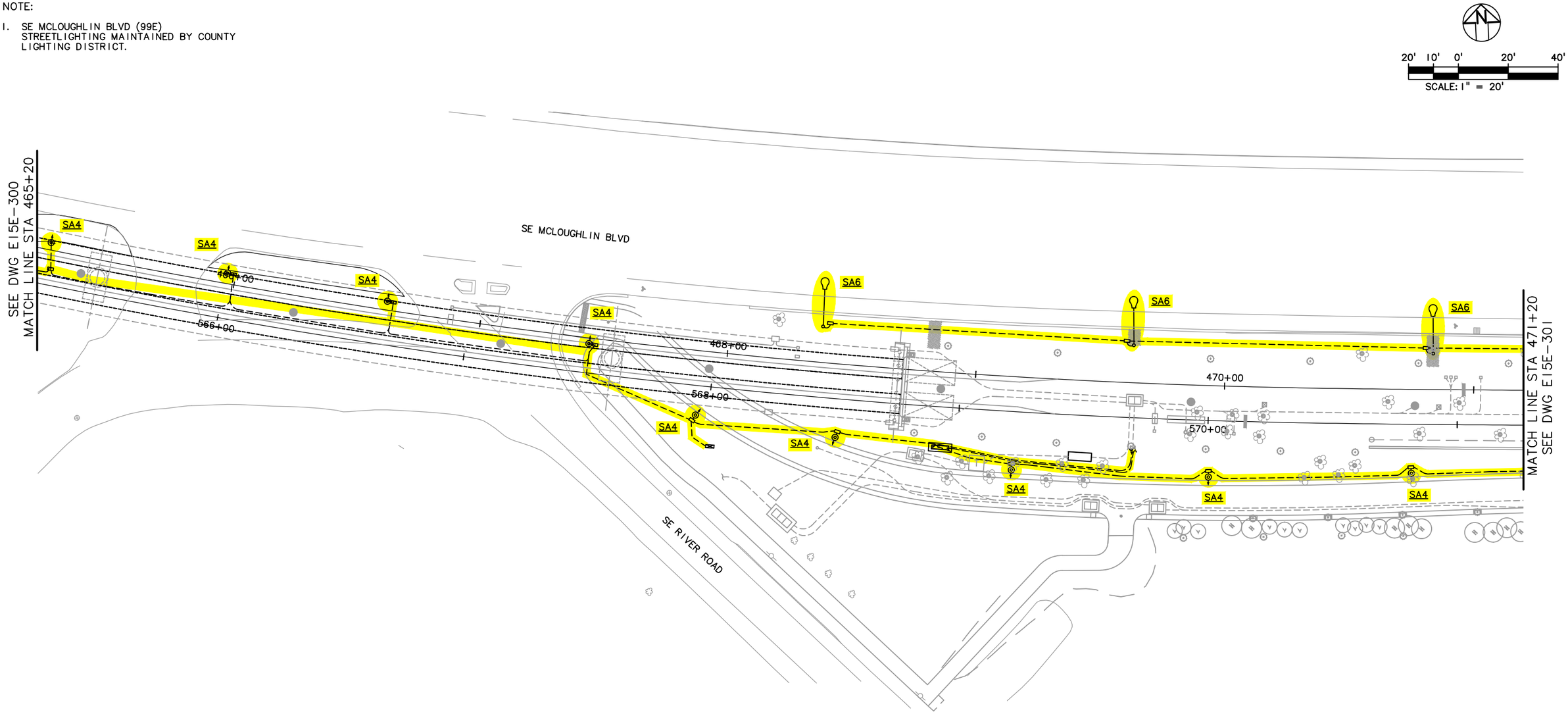
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 459+68 TO STA 465+20
SE MCLOUGHLIN BLVD & SE 22ND AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-300 | LIGHTING 59/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-059.dwg, 3/1/2017 8:07:51 AM, mcbridej

NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 465+20 TO STA 471+20
SE MCLOUGHLIN BLVD & SE RIVER RD

SCALE: 1" = 20' | DRAWING NO.: E15E-300A-AX | LIGHTING | 60/67

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\Lighting\E15MT-060.dwg, 3/1/2017 8:09:28 AM, mcbridej

NOTE:

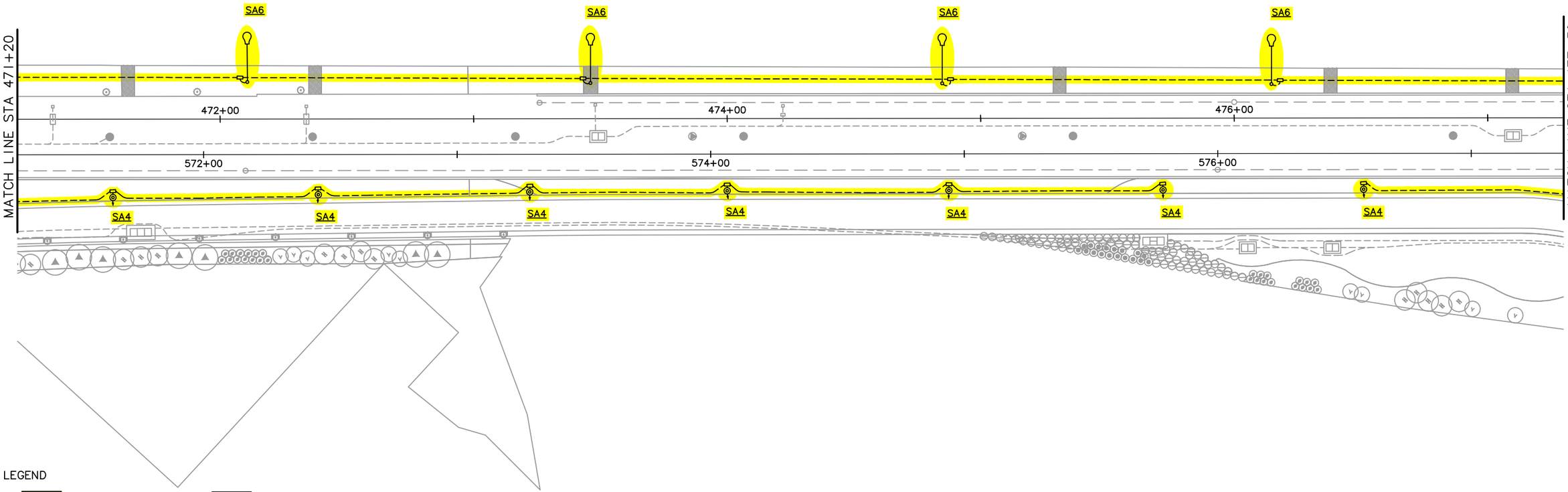
1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

SEE DWG E15E-300A
MATCH LINE STA 471+20

MATCH LINE STA 477+30
SEE DWG E15E-302



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 471+20 TO STA 477+30
SE MCLOUGHLIN BLVD

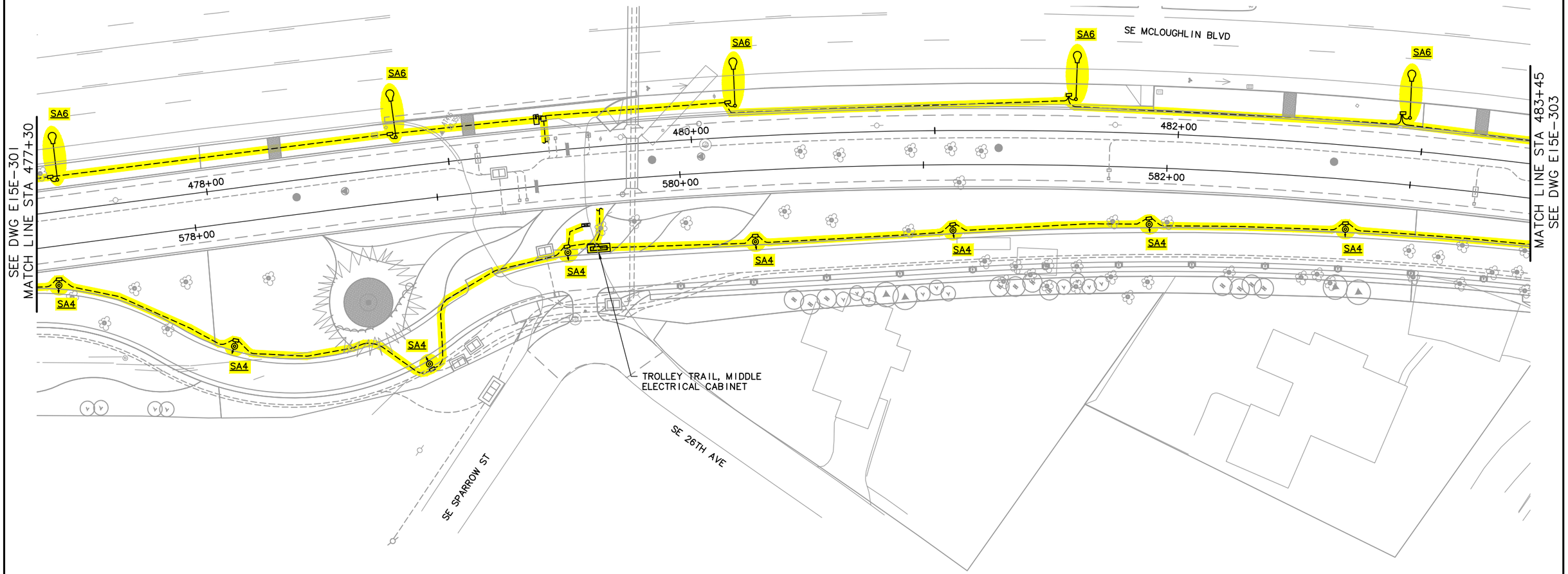
SCALE: 1" = 20' | DRAWING NO.: E15E-301 | LIGHTING 61/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-061.dwg, 3/1/2017 8:11:01 AM, mcbridej

NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.

SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

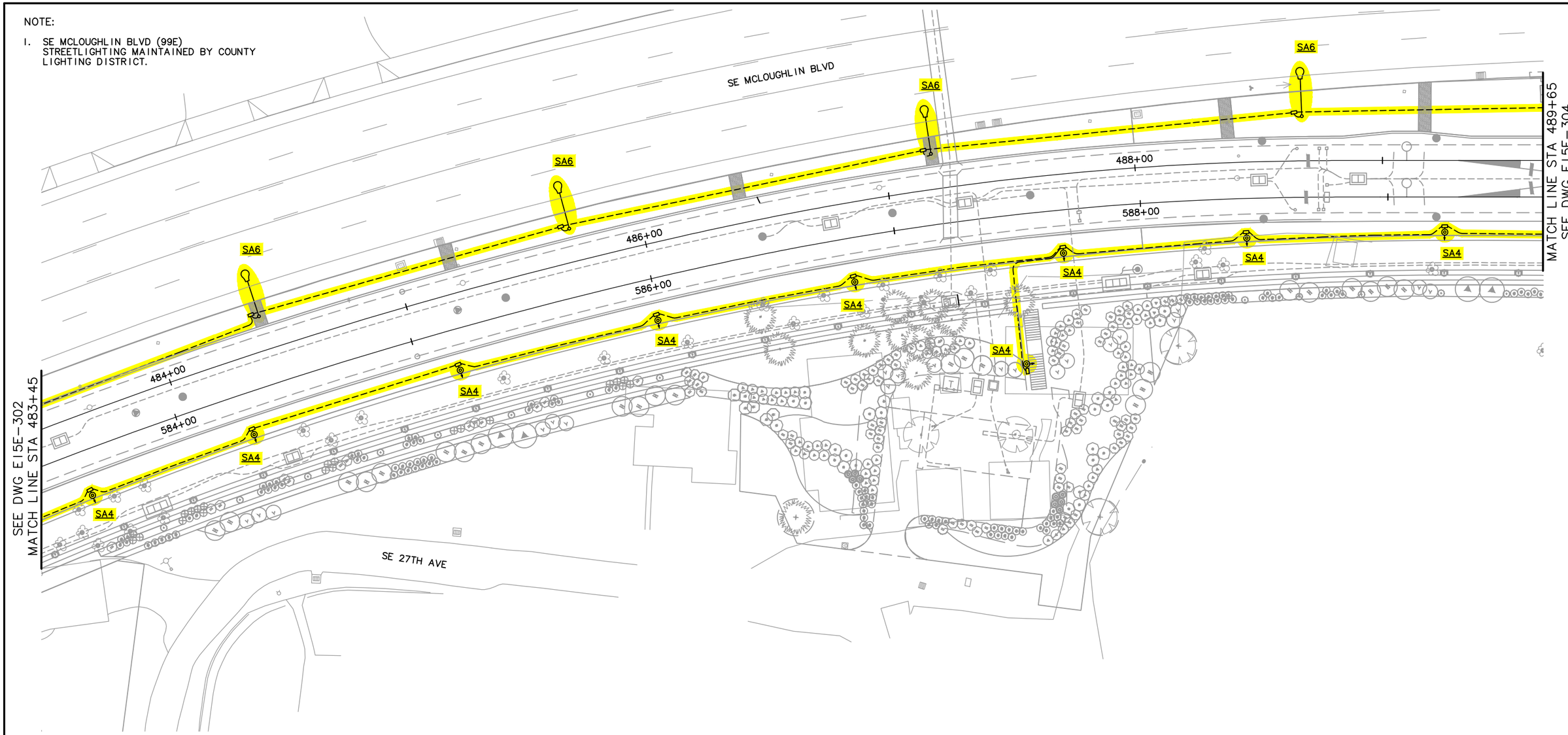
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 477+30 TO STA 483+45
SE SPARROW ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: E15E-302-BX | LIGHTING | 62/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\LightingE15MT-062.dwg, 3/1/2017 8:12:37 AM, mcbridej

NOTE:

1. SE MCLOUGHLIN BLVD (99E) STREETLIGHTING MAINTAINED BY COUNTY LIGHTING DISTRICT.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LIGHTING
STA 483+45 TO STA 489+65
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: E15E-303
LIGHTING 63/67

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Lighting\E15MT-063.dwg, 3/1/2017 8:14:14 AM, mcbridej

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Lighting\E15MT-064.dwg, 3/1/2017 8:15:56 AM, mcbridej

SE MCLOUGHLIN BLVD

SEE DWG E15E-303
MATCH LINE STA 489+65

SEE E15E-283-B FOR
SE PARK AVE STATION PLATFORM

TROLLEY TRAIL, SOUTH
ELECTRICAL CABINET

SE PARK AVE

490+00 492+00 494+00 495+64.86
590+00 10+00 592+00 12+00 594+00 14+00 14+49 595+62.88

SA6 SA4 SA1IA

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NOTE:

1. SE MCLOUGHLIN BLVD (99E)
   STREETLIGHTING MAINTAINED BY COUNTY
   LIGHTING DISTRICT.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LIGHTING
STA 489+65 TO STA 495+70
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: E15E-304-AX | LIGHTING | 64/67

EXHIBIT D - INDEX OF DRAWINGS

F15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		WALLS, FENCING & AMENITIES				**WALLS, FENCING & AMENITIES**				
1	A15W-101-CX	SW 5TH AVE & SW LINCOLN ST	STA 100+00 TO STA 103+50	65	A15E-195-A	NORTH OF SE HANNA-HARVESTER DR	STA 405+00 TO STA 410+00			
2	A15W-103-B	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	66	A15E-197-DX	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
3	A15W-105-GX	SW 2ND AVE & SW LINCOLN ST	STA 107+80 TO STA 112+50	67	A15E-199-DX	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
4	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	68	A15E-201-BX	HWY 224 & SE 26TH AVE	STA 420+00 TO STA 425+50			
5	L15W-113	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50	69	A15E-203-AX	SE 26TH AVE & SE HARRISON ST	STA 425+50 TO STA 430+00			
6	A15W-115-C	SW MOODY AVE	STA 136+50 TO STA 141+00	70	A15E-205-DX	SE HARRISON ST	STA 430+00 TO STA 435+00			
7	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50	71	A15E-206E-A	SE HARRISON ST & SE 26TH AVE	STA 430+50			
8	A15W-119-F	SW PORTER AVE	STA 143+50 TO STA 148+00	72	A15E-208B-BX	SE MONROE ST	STA 438+50			
9	A15W-121-D	SW PORTER AVE & GREENWAY PLAZA	STA 148+00 TO STA 151+30	73	A15E-207-DX	SE MONROE ST	STA 435+00 TO STA 440+00			
10	A15E-101-A	SE WATER AVE	STA 173+00 TO STA 178+00	74	A15E-209	SE MONROE ST & SE WASHINGTON ST	STA 440+00 TO STA 444+00			
11	A15E-102B	NEW SE WATER AVE & OLD SE WATER AVE	STA 177+00	75	A15E-211-GX	SE WASHINGTON ST & SE ADAMS ST	STA 444+00 TO STA 449+00			
12	A15E-103-AX	OMSI/SE WATER AVE	STA 178+00 TO STA 183+00	76	A15E-213-IX	MILWAUKIE/MAIN STREET STATION	STA 449+00 TO STA 454+00			
13	A15E-104 B-AX	NEW SE WATER AVE	STA 178+00	77	A15E-215	SE MCLOUGHLIN BLVD	STA 454+00 TO STA 458+00			
14	A15E-104E	NEW SE WATER AVE	STA 180+00	78	A15E-217-AX	SE MCLOUGHLIN BLVD	STA 458+00 TO STA 463+00			
15	A15E-105-AX	SE GRAND BLVD	STA 183+00 TO STA 188+00	79	A15E-219	SE 22ND AVE & SE BLUEBIRD ST	STA 463+00 TO STA 468+00			
16	A15E-107-BX	SE 7TH AVE TO SE 8TH AVE	STA 188+00 TO STA 193+00	80	A15E-221-EX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
17	A15E-108B-CX	SE 7TH AVE	STA 193+00 TO STA 191+50	81	A15E-223-DX	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
18	A15E-109-BX	SE 8TH AVE & SE DIVISION ST	STA 193+00 TO STA 198+00	82	A15E-225-FX	SE SPARROW ST & SE 26TH AVE	STA 478+00 TO STA 483+00			
19	A15E-111-CX	SE 11TH AVE & SE CLINTON ST	STA 198+00 TO STA 203+00	83	A15E-227-EX	SE LARK ST & SE 27TH AVE	STA 483+00 TO STA 488+00			
20	A15E-113-EX	SE CLINTON ST & SE MILWAUKIE AVE	STA 203+00 TO STA 208+00	84	A15E-229-DX	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 493+00			
21	A15E-114E	SE MILWAUKIE AVE & SE POWELL BLVD	STA 204+00	85	A15E-231-DX	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 493+00 TO STA 495+52.47			
22	A15E-115-B	SE GIDEON ST & SE 13TH PL	STA 208+00 TO STA 213+00	86	A15E-232C-AX	SE PARK AVE				
23	A15E-117-CX	SE GIDEON ST & SE BROOKLYN ST	STA 213+00 TO STA 218+00	87	A15E-232E-BX	SE PARK AVE & SE MCLOUGHLIN BLVD				
24	A15E-119-EX	SE BROOKLYN ST TO SE POWELL BLVD	STA 218+00 TO STA 223+00	88	A15E-232H-AX	SE PARK AVE				
25	A15E-120E-CX	SE 18TH AVE & SE POWELL BLVD	STA 223+00	89	A15E-232L-BX	SE OATFIELD RD				
26	A15E-121-DX	SE POWELL BLVD & SE PERSHING ST	STA 223+00 TO STA 228+00	90	A15E-232P-CX	SE OATFIELD RD & SE 29TH AVE				
27	A15E-123-CX	SE 17TH AVE & SE RHINE STATION	STA 228+00 TO STA 233+00							
28	A15E-125	SE RHINE ST & SE RHONE ST	STA 233+00 TO STA 238+00							
29	A15E-127	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00							
30	A15E-129	SE CENTER ST & SE 17TH AVE	STA 243+00 TO STA 248+00							
31	A15E-131-AX	SE 17TH AVE & SE BOISE ST	STA 248+00 TO STA 253+00							
32	A15E-135	SE HOLGATE BLVD & SE PARDEE ST	STA 258+00 TO STA 263+00							
33	A15E-136E-AX	SE HOLGATE BLVD & SE 18TH AVE	STA 258+50							
34	A15E-137-AX	SE 17TH AVE	STA 263+00 TO STA 268+00							
35	A15E-139-BX	SE SCHILLER ST & SE MCLOUGHLIN BLVD	STA 268+00 TO STA 273+00							
36	A15E-141-BX	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
37	A15E-143-AX	SE 18TH AVE & SE MCLOUGHLIN BLVD	STA 276+00 TO STA 280+00							
38	A15E-145-AX	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 285+00							
39	A15E-147-AX	SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
40	A15E-149-CX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
41	A15E-151-AX	SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
42	A15E-153-AX	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
43	A15E-155-AX	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
44	A15E-157-AX	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
45	A15E-159-AX	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+00							
46	A15E-161-AX	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 320+00 TO STA 325+00							
47	A15E-163B-B	SE BYBEE BLVD	STA 325+00 TO STA 330+00							
48	A15E-163-BX	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 325+00 TO STA 330+00							
49	A15E-165-AX	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00							
50	A15E-167-AX	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00							
51	A15E-169-AX	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00							
52	A15E-171-BX	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00							
53	A15E-173	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
54	A15E-175	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00							
55	A15E-177-BX	SE TACOMA ST & SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00							
56	A15E-179-DX	SE TACOMA ST & JOHNSON CREEK STATION	STA 365+00 TO STA 369+00							
57	A15E-181-BX	SE TACOMA ST & JOHNSON CREEK STATION	STA 369+00 TO STA 372+68.49							
58	A15E-183-BX	PTS SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
59	A15E-185	SE MOORES ST & SE 25TH AVE	STA 380+00 TO STA 385+00							
60	A15E-187-BX	SE OCHOCCO ST & SE STUBB ST	STA 385+00 TO STA 390+00							
61	A15E-189-CX	SE BOYD ST	STA 390+00 TO STA 395+00							
62	A15E-191-CX	NORTH OF SE MAILWELL DR	STA 395+00 TO STA 400+00							
63	A15E-193-IX	SE MAILWELL DR	STA 400+00 TO STA 405+00							
64	A15E-194B	SE MAILWELL DR	STA 401+90							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	F15MT-INDEX	WALLS, FENCING & AMENITIES 1/1

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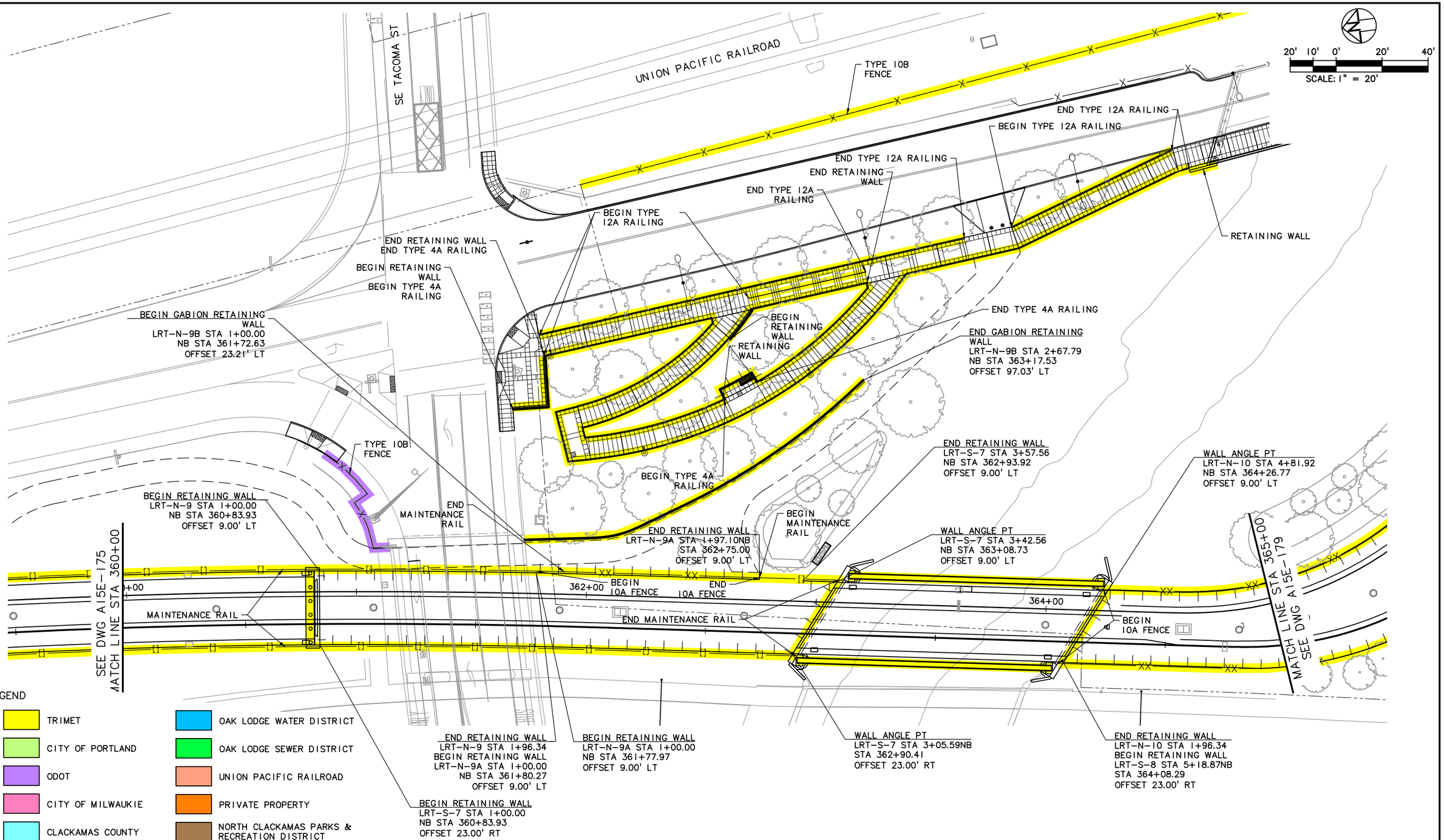

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 360+00 TO STA 365+00
SE TACOMA ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-177-BX | WALLS, FENCING & AMENITIES55/90

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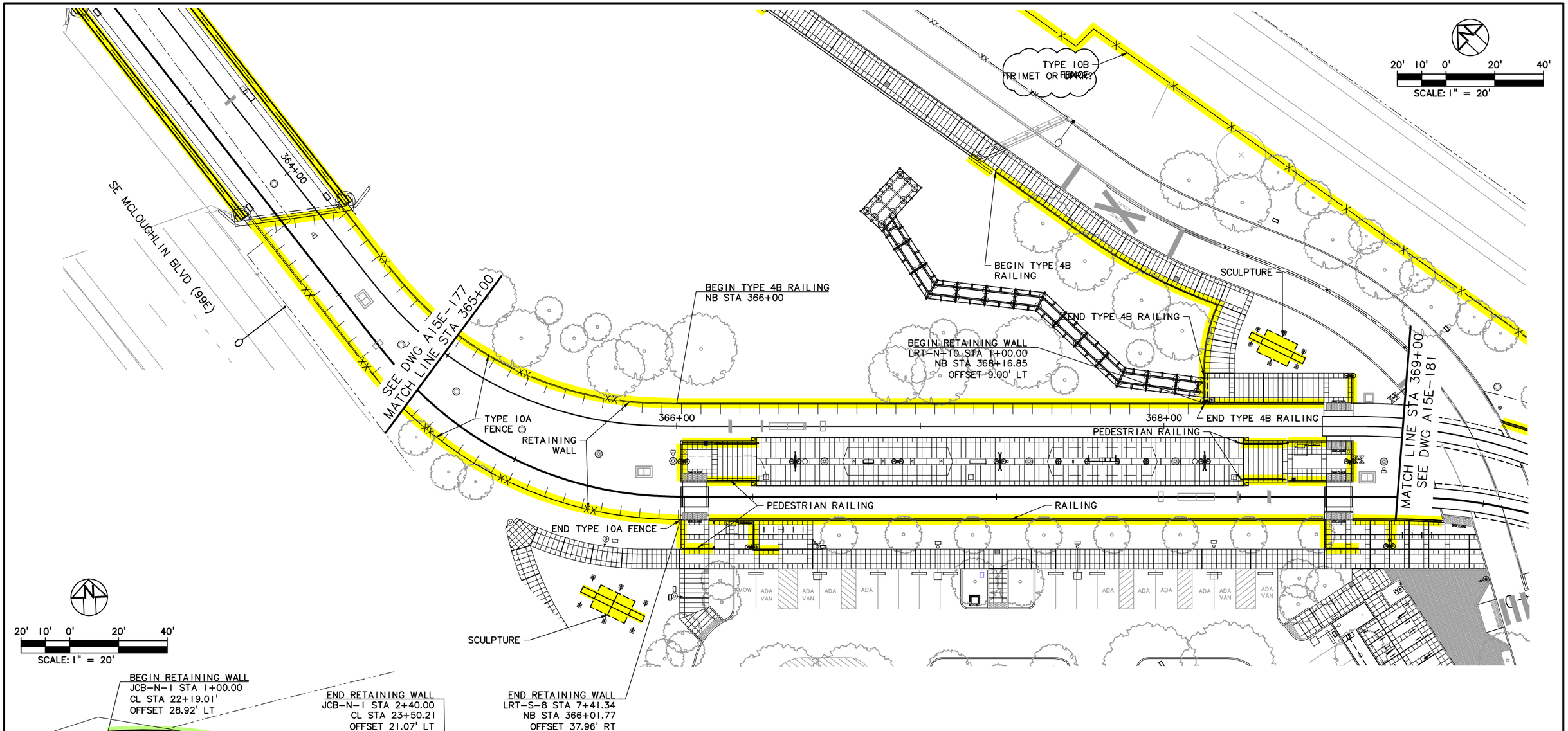

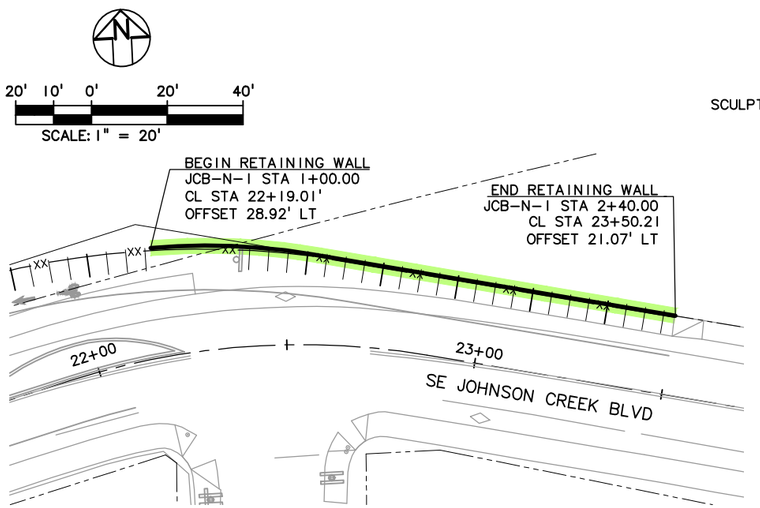

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 365+00 TO STA 369+00
SE TACOMA ST/JOHNSON CREEK STATION

SCALE: 1" = 20' | DRAWING NO.: A15E-179-DX | WALLS, FENCING & AMENITIES56/90

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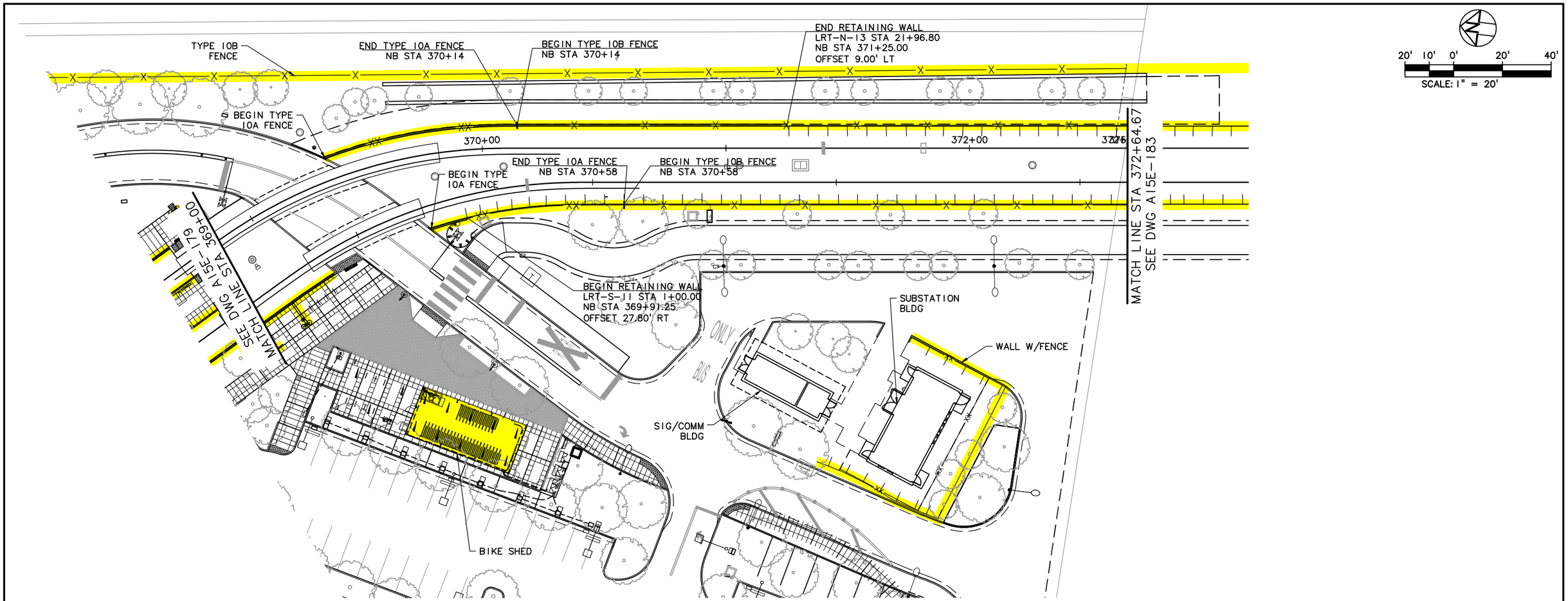

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 369+00 TO STA 372+68.49
SE TACOMA ST/JOHNSON CREEK STATION

SCALE: 1" = 20' | DRAWING NO.: A15E-181-BX | WALLS, FENCING & AMENITIES57/90

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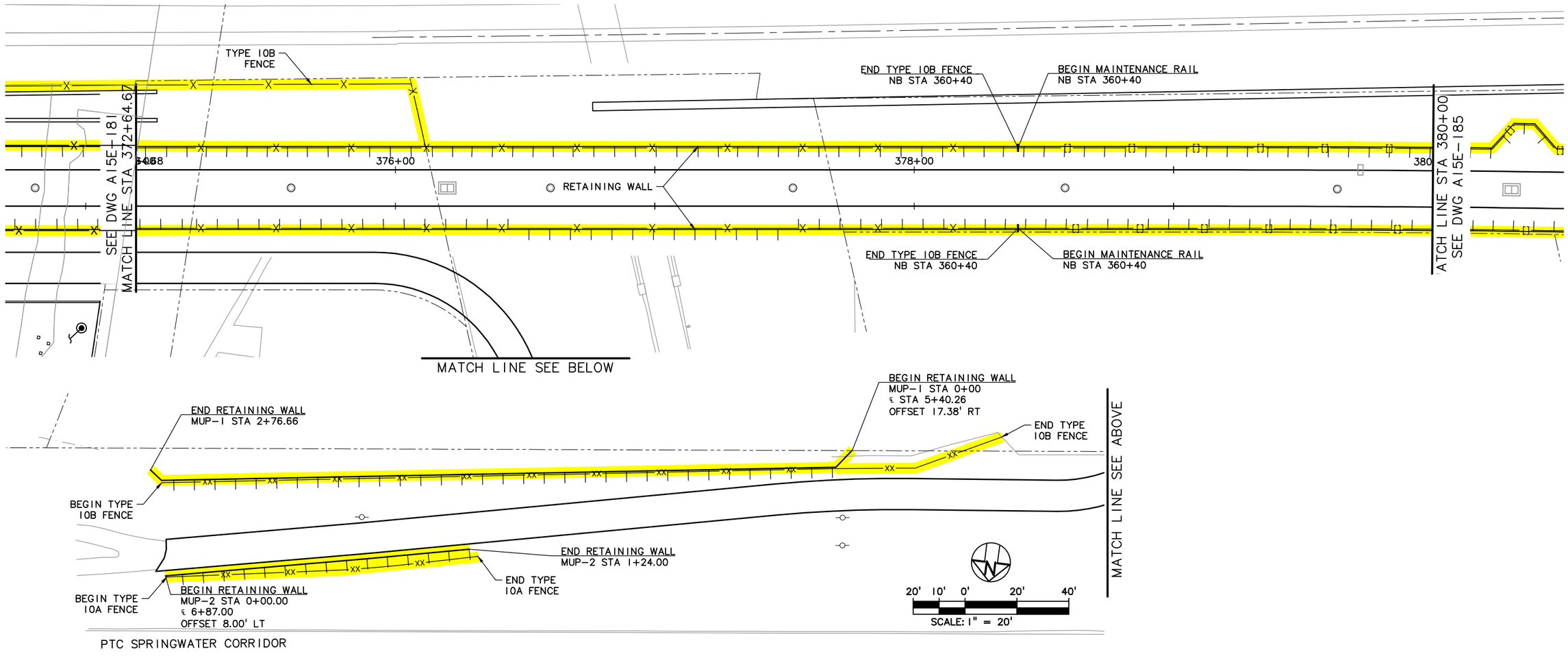

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20' | DRAWING NO.: A15E-183-BX | WALLS, FENCING & AMENITIES58/90

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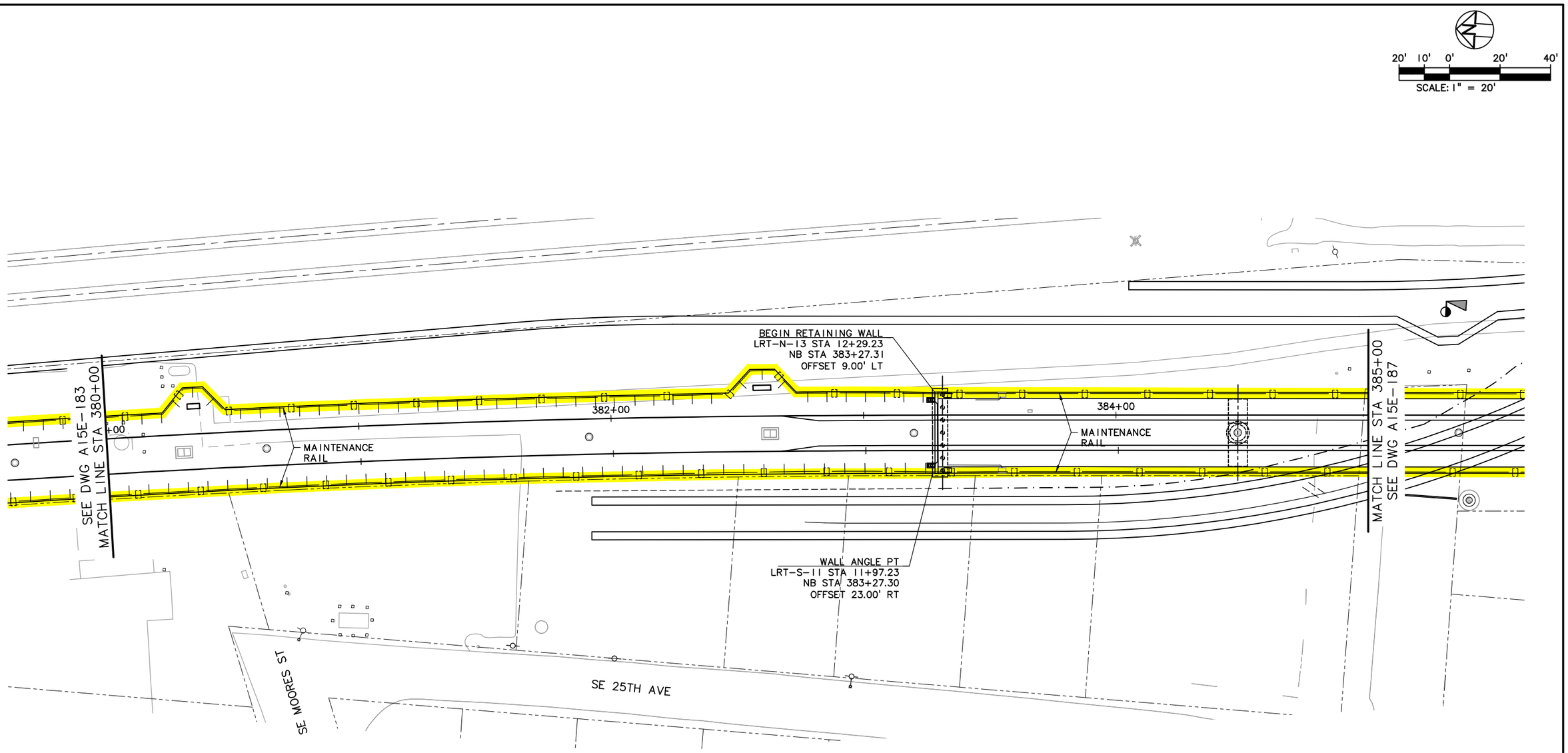

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 380+00 TO STA 385+00
SE MOORES ST & SE 25TH AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-185
WALLS, FENCING & AMENITIES 59/90

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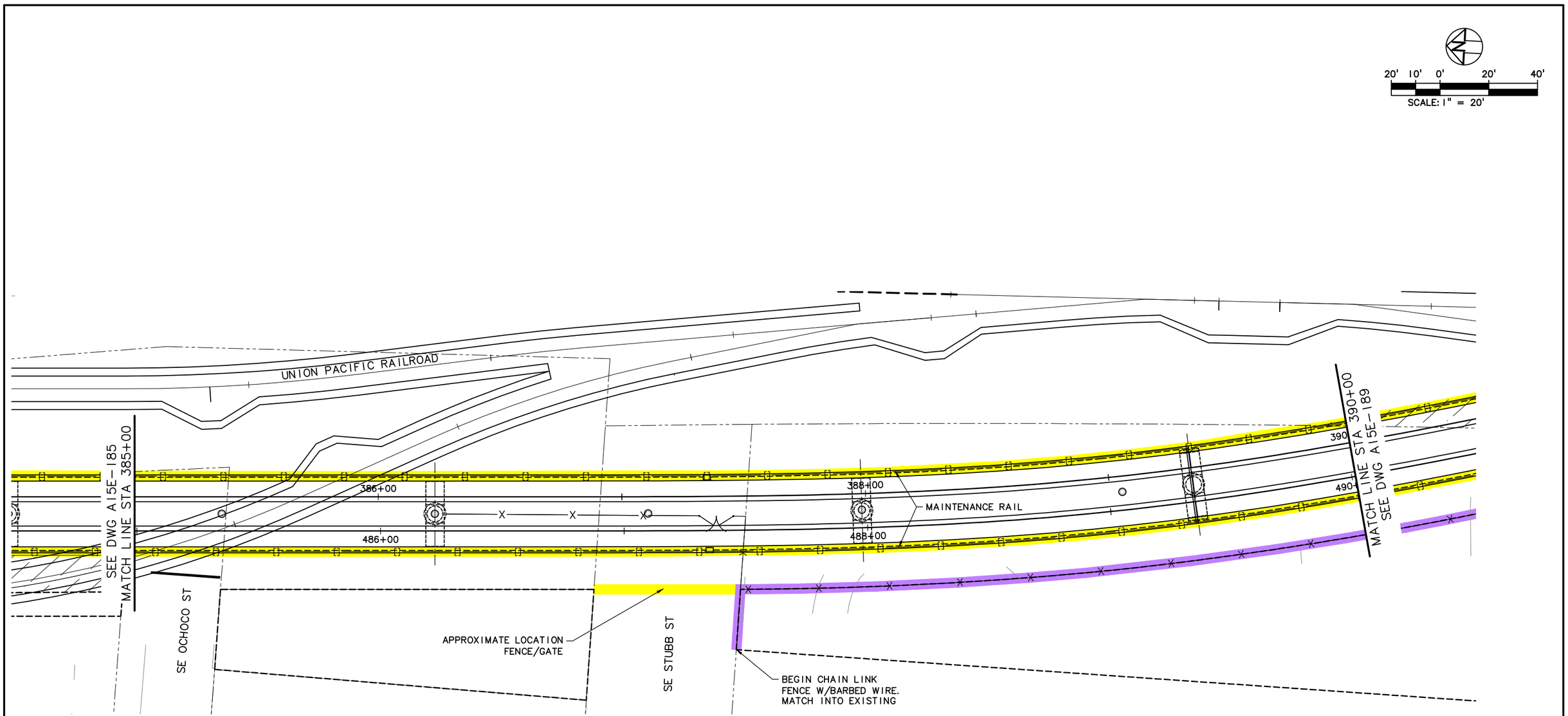

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 385+00 TO STA 390+00
SE OCHOCO ST & SE STUBB ST

SCALE: 1" = 20' | DRAWING NO.: A15E-187-BX | WALLS, FENCING & AMENITIES60/90

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SE BOYD

SCALE: 1" = 20'

BEGIN RETAINING WALL
LRT-N-13A STA 2+34.00
UNISOURCE SIDING STA
2+79.92 OFFSET 12.00' LT

BEGIN TYPE 10E
FENCE

SEE DWG A15E-187
MATCH LINE STA 390+00

392+00

394+00

MAINTENANCE RAIL

MATCH LINE STA 395+00
SEE DWG A15E-191

END CHAIN LINK FENCE
W/BARBED WIRE.
MATCH INTO EXISTING

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 390+00 TO STA 395+00
SE BOYD ST

SCALE: 1" = 20' | DRAWING NO.: A15E-189-CX | WALLS, FENCING & AMENITIES 61/90

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LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 395+00 TO STA 400+00
NORTH OF SE MAILWELL DR

SCALE: 1" = 20'
DRAWING NO.: A15E-191-CX
WALLS, FENCING & AMENITIES62/90

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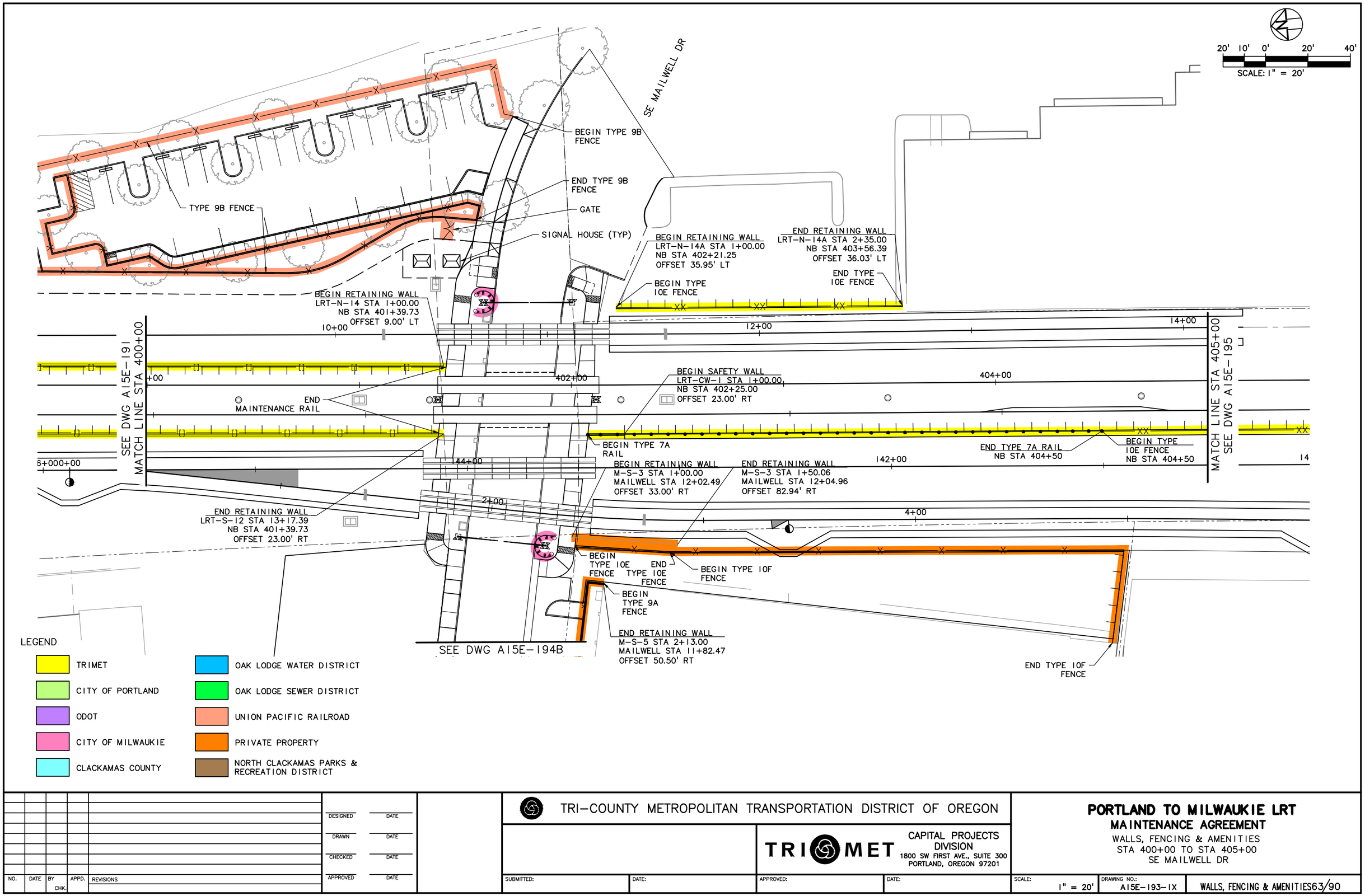

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'
DRAWING NO.: A15E-193-1X
WALLS, FENCING & AMENITIES63/90

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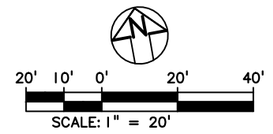
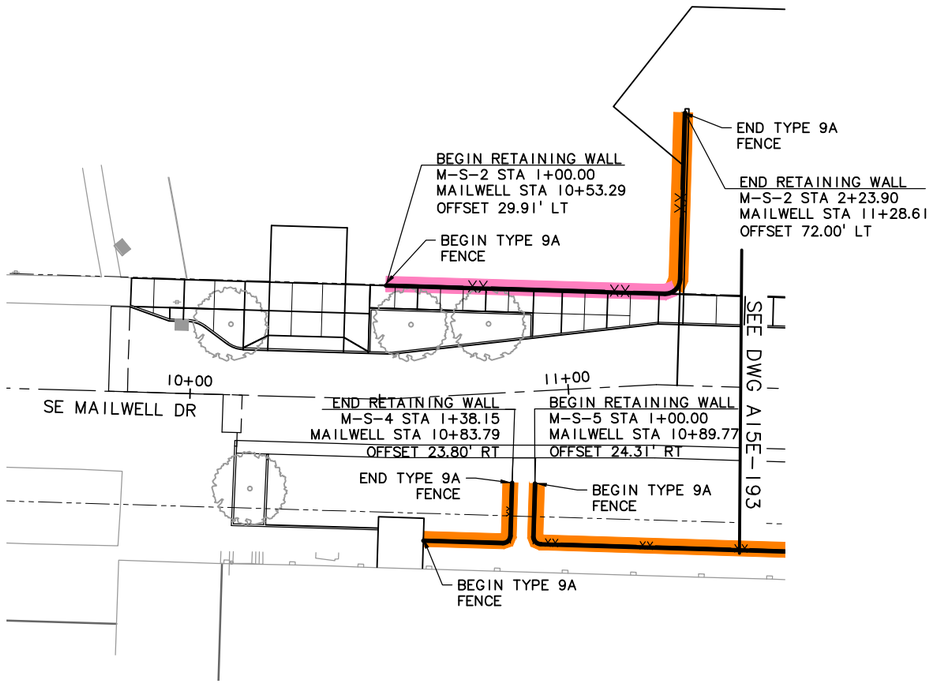




LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

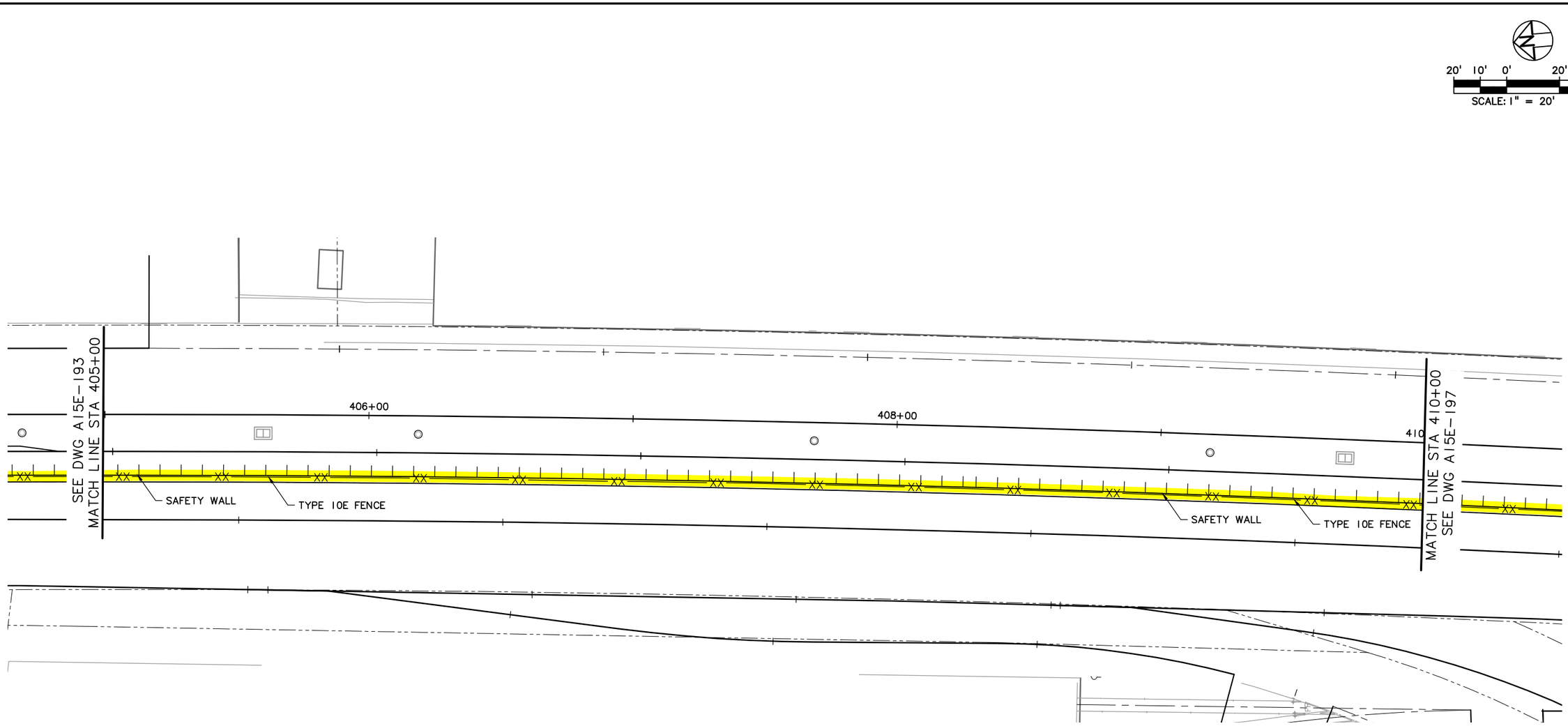
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 401+90
SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: A15E-194B | WALLS, FENCING & AMENITIES64/90

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\FencingWalls\F15MT-064.dwg, 3/1/2017 2:43:47 PM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 405+00 TO STA 410+00
NORTH OF SE HANNA-HARVESTER DR

SCALE: 1" = 20'
DRAWING NO.: A15E-195-A
WALLS, FENCING & AMENITIES65/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20' | DRAWING NO.: A15E-197-DX | WALLS, FENCING & AMENITIES66/90

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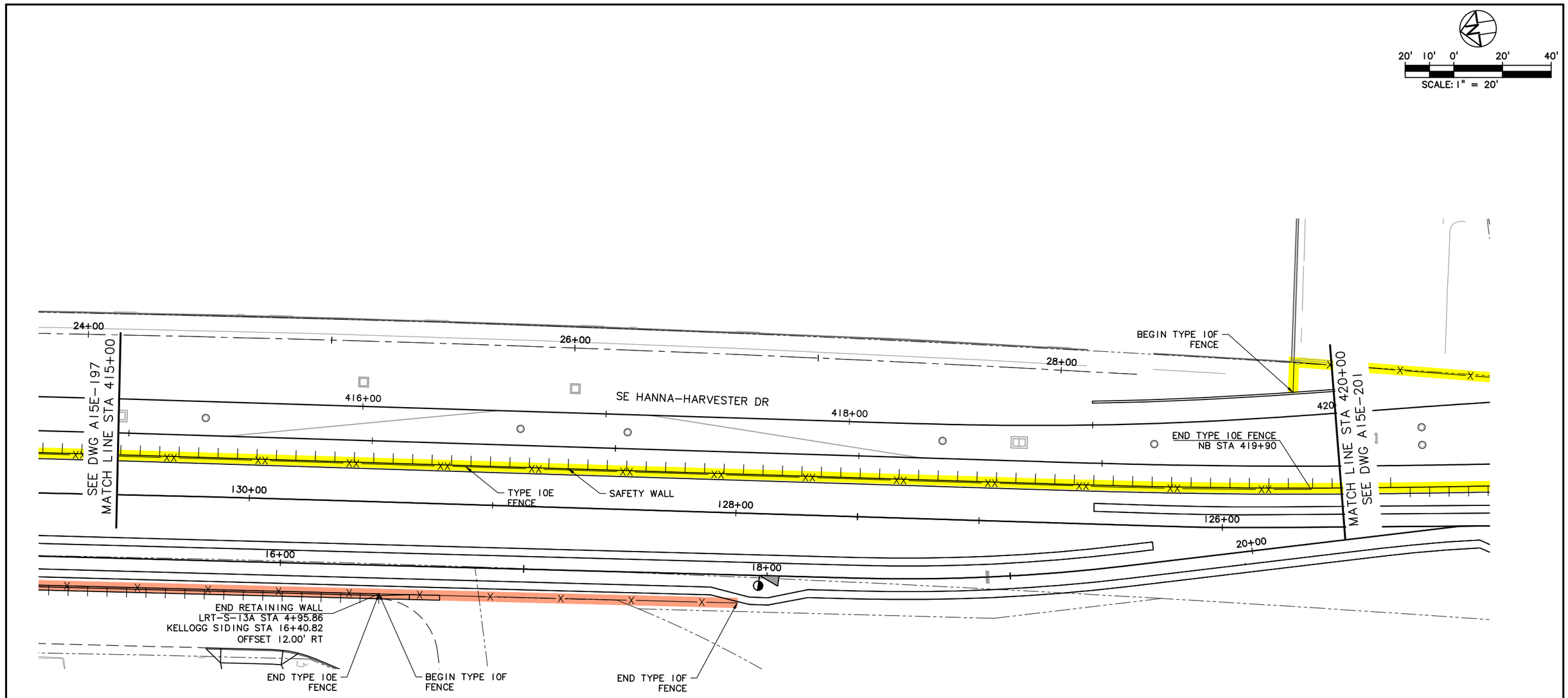

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'
DRAWING NO.: A15E-199-DX
WALLS, FENCING & AMENITIES67/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 420+00 TO STA 425+50
HWY 224 & SE 26TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-201-BX | WALLS, FENCING & AMENITIES68/90

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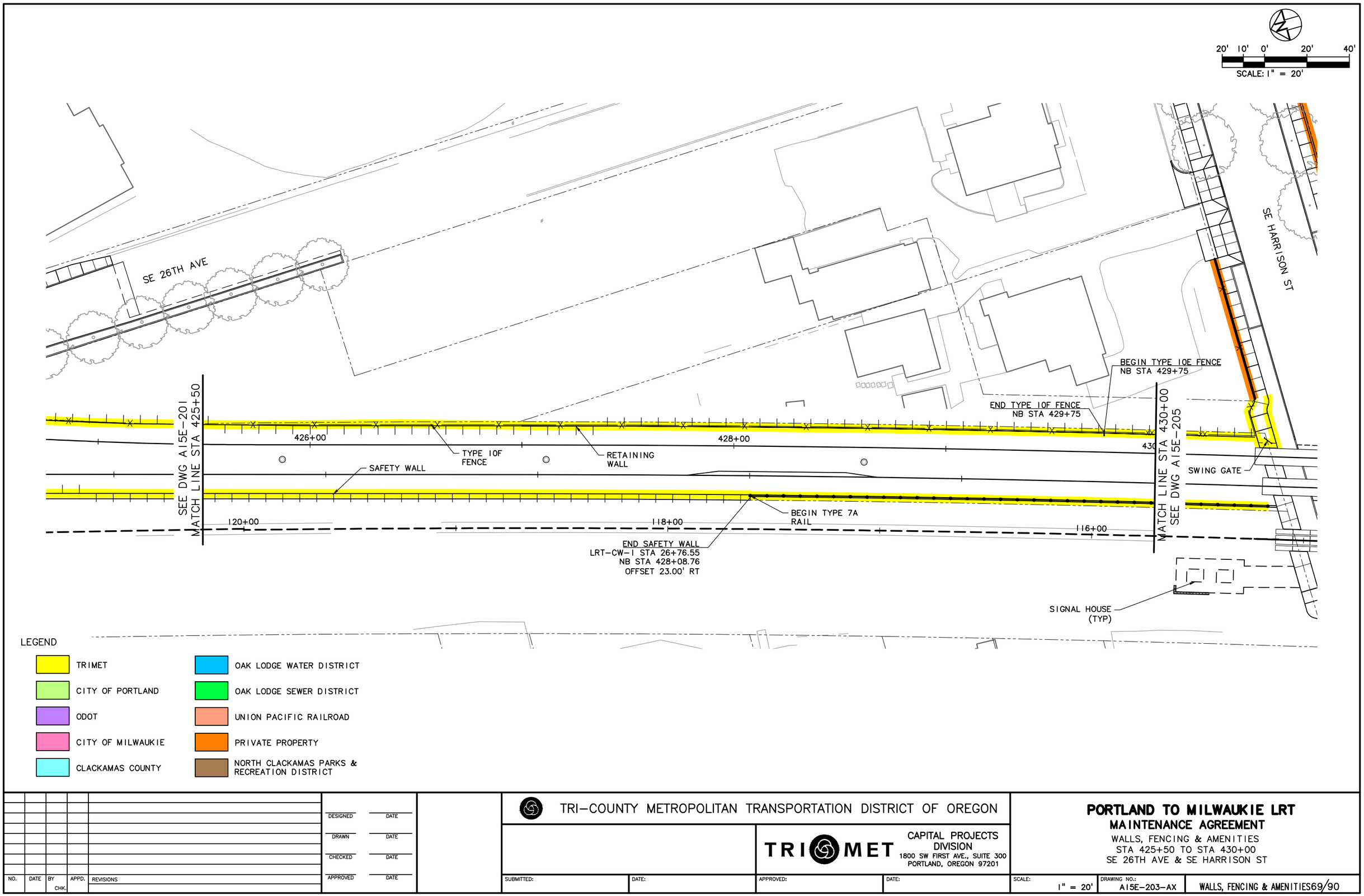

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 425+50 TO STA 430+00
SE 26TH AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: A15E-203-AX | WALLS, FENCING & AMENITIES69/90

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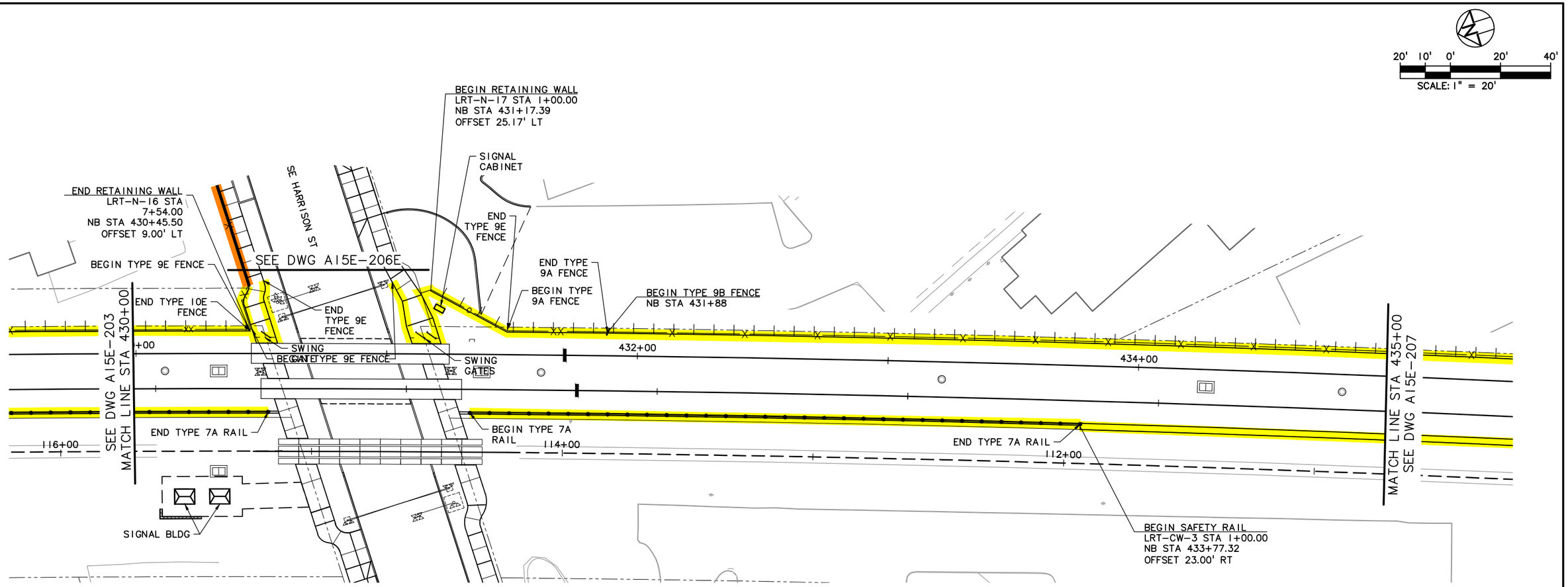

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 430+00 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'
DRAWING NO.: A15E-205-DX
WALLS, FENCING & AMENITIES70/90

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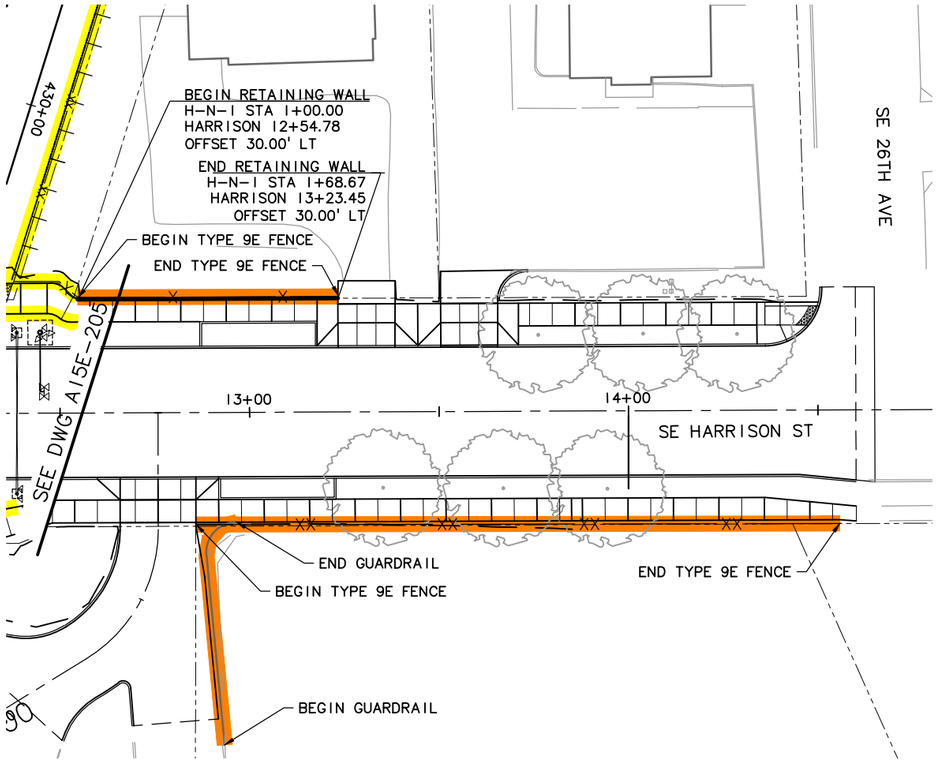

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 430+50
SE HARRISON ST & SE 26TH AVE

SCALE: 1" = 20' DRAWING NO.: A15E-206E-A WALLS, FENCING & AMENITIES 7/90

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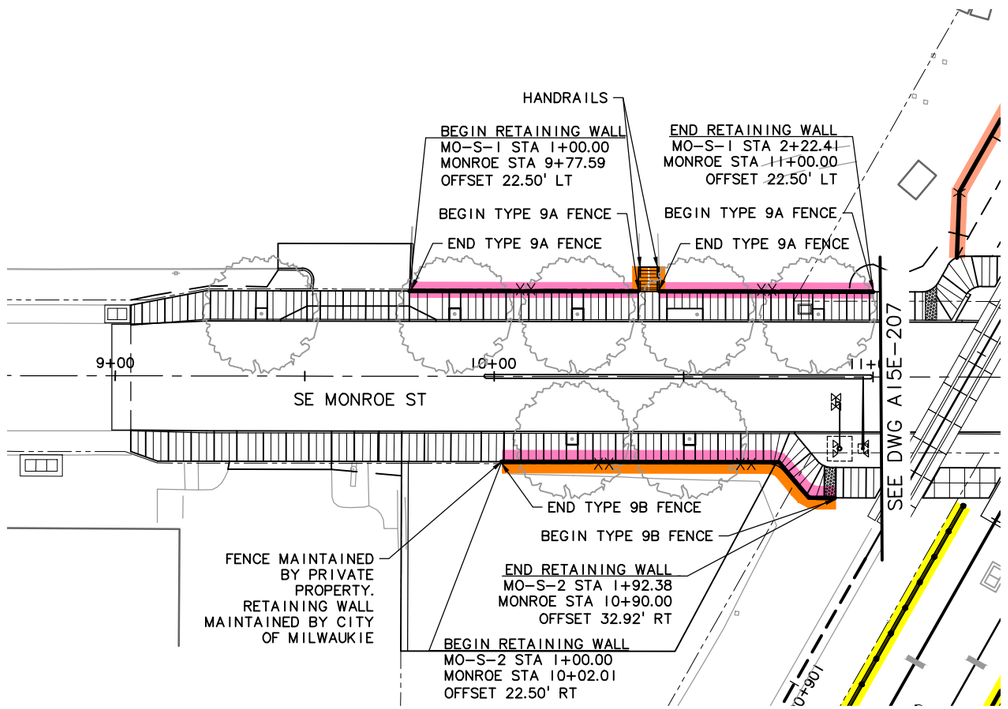

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 438+50
SE MONROE ST

SCALE: 1" = 20' DRAWING NO.: A15E-208B-BX WALLS, FENCING & AMENITIES72/90

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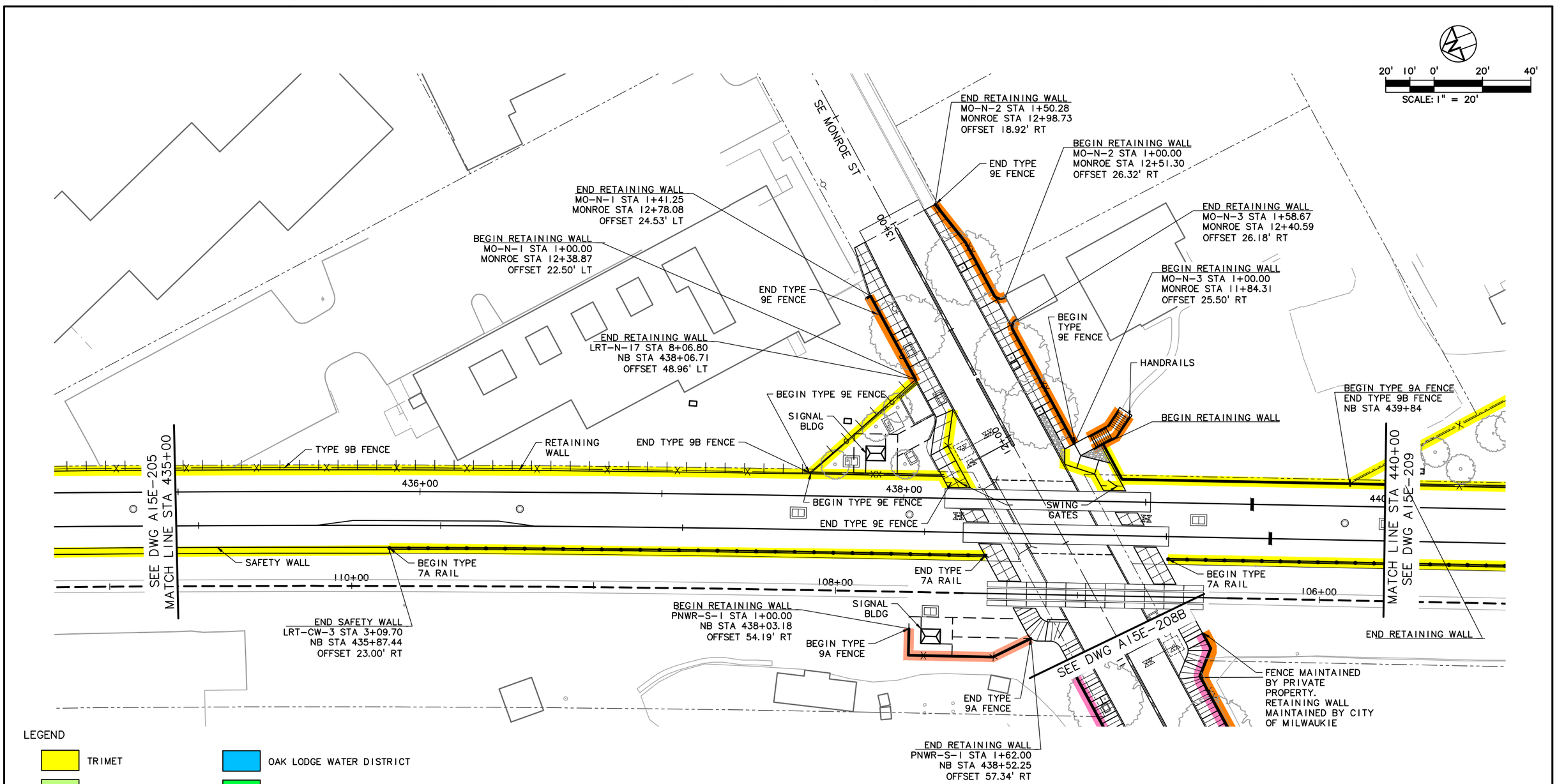

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20' | DRAWING NO.: A15E-207-DX | WALLS, FENCING & AMENITIES 73/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

SUBSTATION
GATE
END RETAINING WALL
SIGNAL BLDG
SE WASHINGTON ST
BEGIN TYPE 9B FENCE
TYPE 9B FENCE
SEE DWG A15E-207 MATCH LINE STA 440+00
MATCH LINE STA 444+00 SEE DWG A15E-211
442+00
SWING GATES
END TYPE 7A RAIL
BEGIN TYPE 7A RAIL
106+00
104+00
102+00
END SAFETY WALL
LRT-CW-4 STA 1+91.50
NB STA 442+40.99
OFFSET 23.00' RT
BEGIN SAFETY WALL
LRT-CW-4 STA 1+00.00
NB STA 441+49.50
OFFSET 23.00' RT
SE MONROE ST
FENCE MAINTAINED BY PRIVATE PROPERTY. RETAINING WALL MAINTAINED BY CITY OF MILWAUKIE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

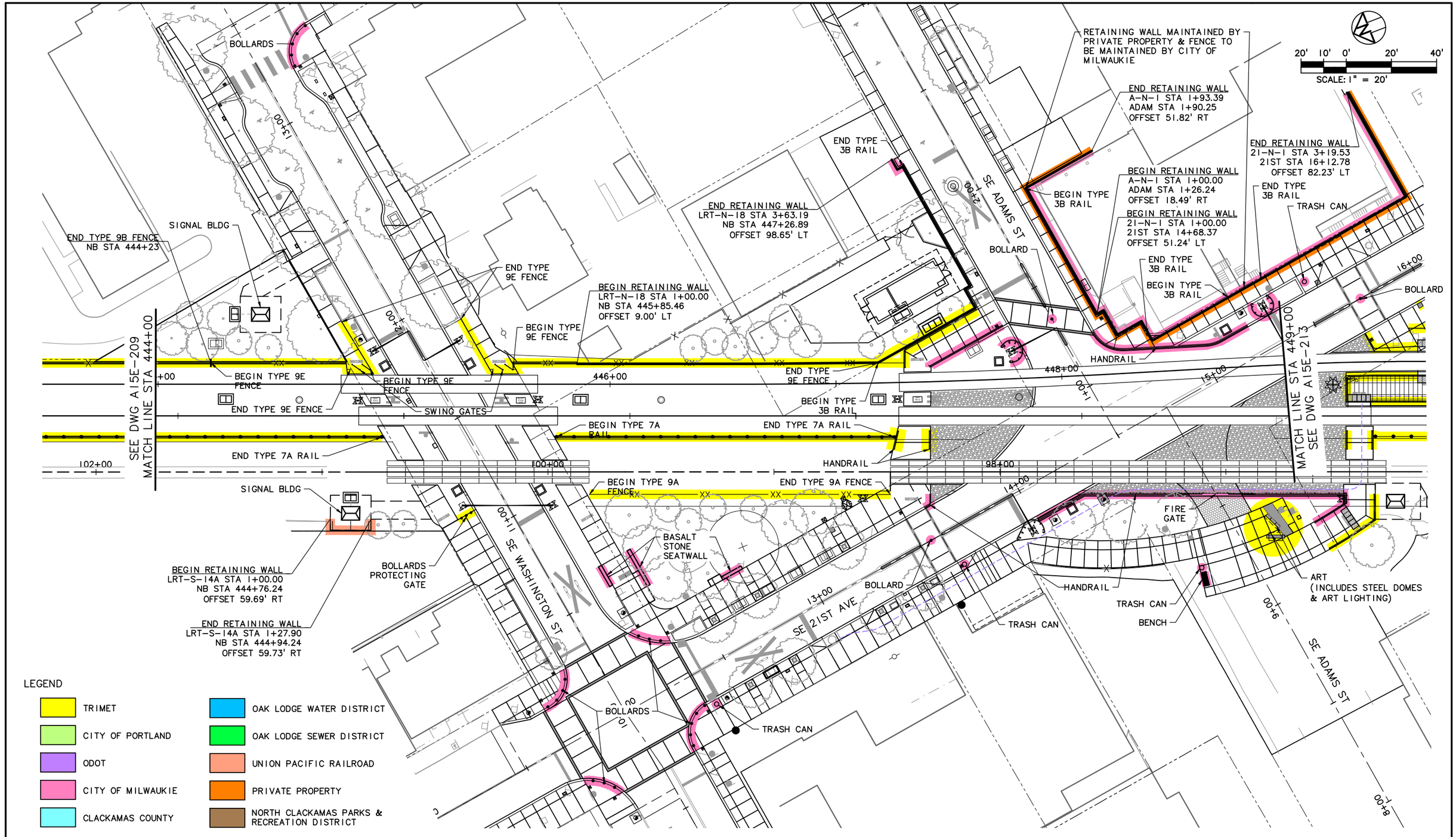
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 440+00 TO STA 444+00
SE MONROE ST TO SE WASHINGTON ST

SCALE: 1" = 20' | DRAWING NO.: A15E-209 | WALLS, FENCING & AMENITIES 74/90



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 444+00 TO STA 449+00
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'
DRAWING NO.: A15E-211-GX
WALLS, FENCING & AMENITIES 75/90

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 20'

MATCH LINE SEE BELOW

MATCH LINE SEE ABOVE

RAILING MAINTAINED BY CITY OF MILWAUKIE

BEGIN RETAINING WALL (BURIED)
21-N-2 STA 1+00.00
21ST STA 16+45.78
OFFSET 30.00' LT

END RETAINING WALL (BURIED)
21-N-2 STA 1+54.22
21ST STA 17+00.00
OFFSET 30.00' LT

END TYPE 3B RAIL

END RETAINING WALL
21-N-1 STA 3+19.53
21ST STA 16+12.78
OFFSET 82.23' LT

BEGIN TYPE 3B RAIL

END TYPE 3B RAIL

BEGIN TYPE 3B RAIL

RETAINING WALL

BEGIN RETAINING WALL
LRT-N-19 STA 1+00.00
NB STA 449+67.97
OFFSET 4.51' LT

TRASH CAN

RETAINING WALL MAINTAINED BY PRIVATE PROPERTY

BOLLARD

SCULPTURE

BIKE RACK

TRASH RECEPTACLE

BIKE SHELTER

BIKE LOCKER

PEDESTRIAN RAIL

BENCH

TYPE 12A RAIL

END RETAINING WALL
L-N-1 STA 1+65.23
LAKE STA 11+98.54
OFFSET 46.48' LT

END RETAINING WALL
LRT-N-19 STA 3+80.61
NB STA 451+72.34
OFFSET 84.12' LT

TYPE 3B RAIL

BEGIN RETAINING WALL
L-N-1 STA 1+00.00
LAKE STA 11+34.60
OFFSET 33.54' LT

GRANITE SCULPTURE

BEGIN MAINTENANCE RAIL

PEDESTRIAN RAILING

BEGIN FENCE TYPE 9A

END TYPE 12A RAIL

BEGIN MAINTENANCE RAIL

END FENCE TYPE 9A

BEGIN RETAINING WALL
LRT-S-14 STA 1+00.00
NB STA 449+64.11
OFFSET 33.19' RT

END RETAINING WALL
LRT-S-14 STA 3+24.27
NB STA 451+88.32
OFFSET 33.22' RT

BEGIN TYPE 3A RAIL

END TYPE 3A RAIL

BEGIN TYPE 12A RAIL

SIGNAL BLDG

BEGIN TYPE 3A RAIL

ART (INCLUDES STEEL DOMES & ART LIGHTING)

SE 21ST AVE

SE LAKE ROAD

SE LAKE RD

15+00

16+00

17+00

18+00

19+00

20+00

21+00

12+00

11+00

450+00

452+00

454

SEE DWG A15E-211
MATCH LINE STA 449+00

MATCH LINE STA 454+00
SEE DWG A15E-215

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 449+00 TO STA 454+00
MILWAUKIE/MAIN STREET STATION

SCALE: 1" = 20'
DRAWING NO.: A15E-213-1X
WALLS, FENCING & AMENITIES 76/90

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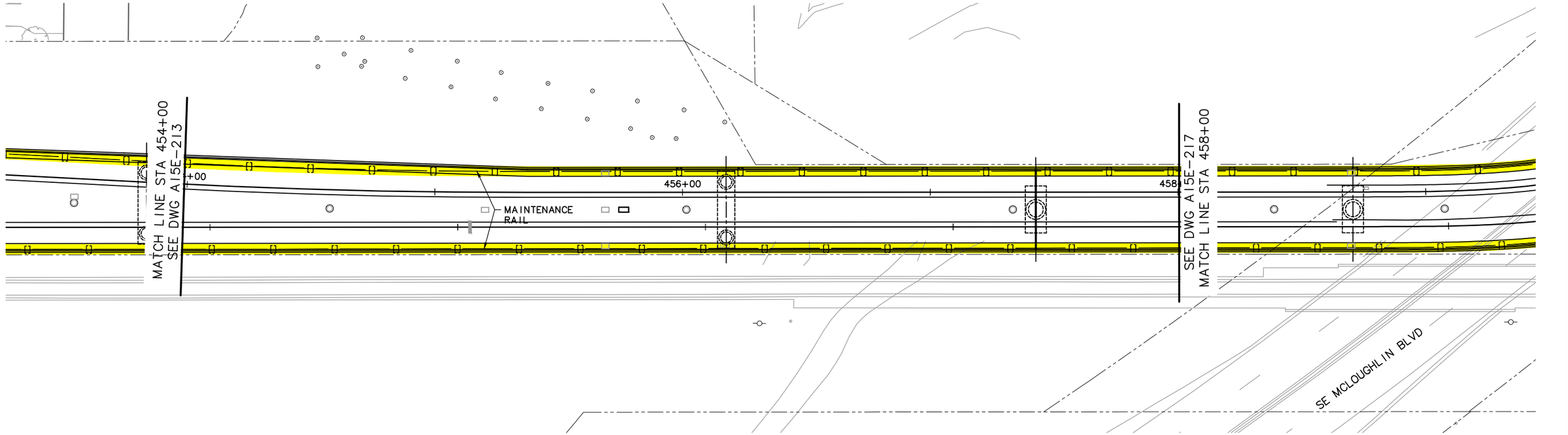

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 454+00 TO STA 458+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-215
WALLS, FENCING & AMENITIES77/90

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 458+00 TO STA 463+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-217-AX | WALLS, FENCING & AMENITIES 78/90

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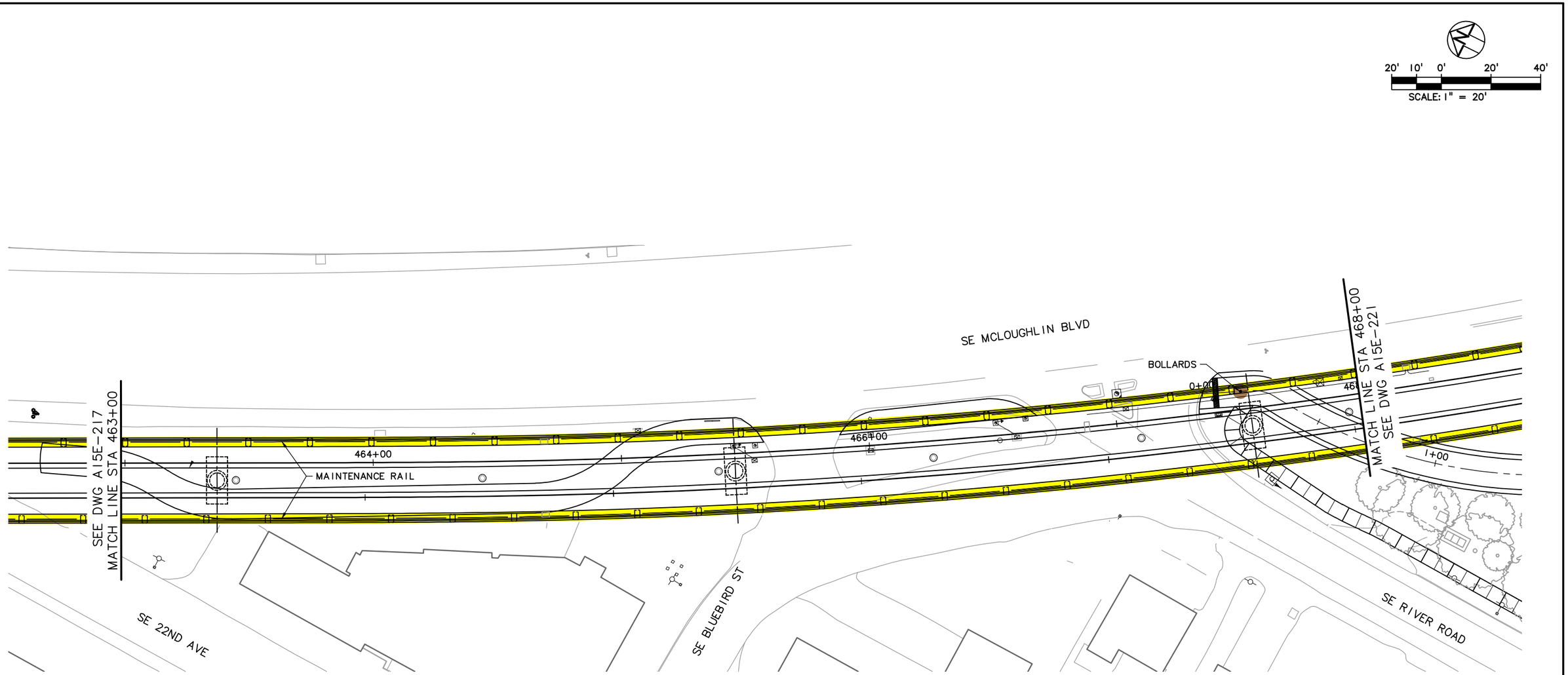

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE BLUEBIRD ST

SCALE: 1" = 20'
DRAWING NO.: A15E-219
WALLS, FENCING & AMENITIES 79/90

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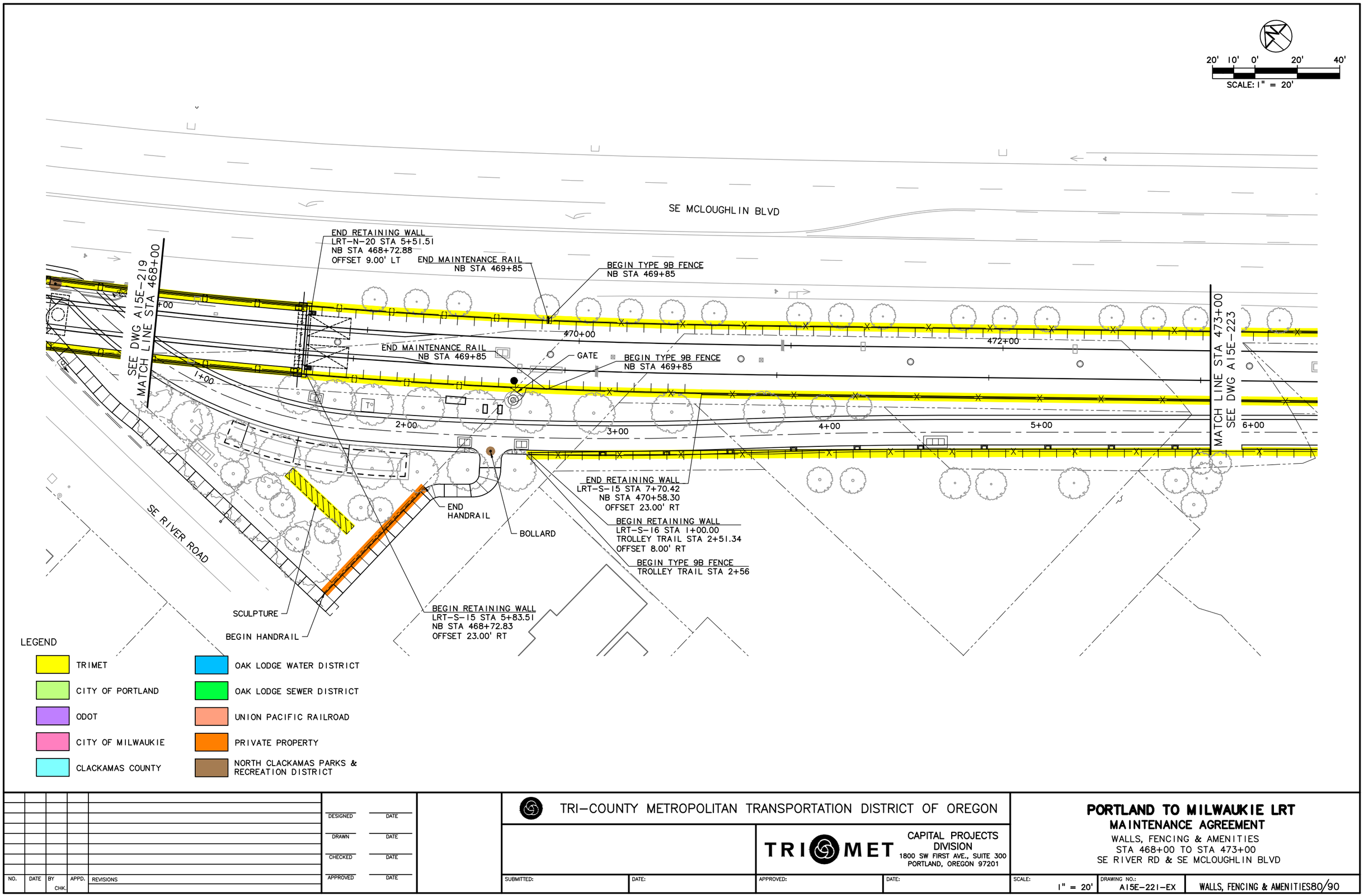

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 468+00 TO STA 473+00
SE RIVER RD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: A15E-221-EX | WALLS, FENCING & AMENITIES80/90

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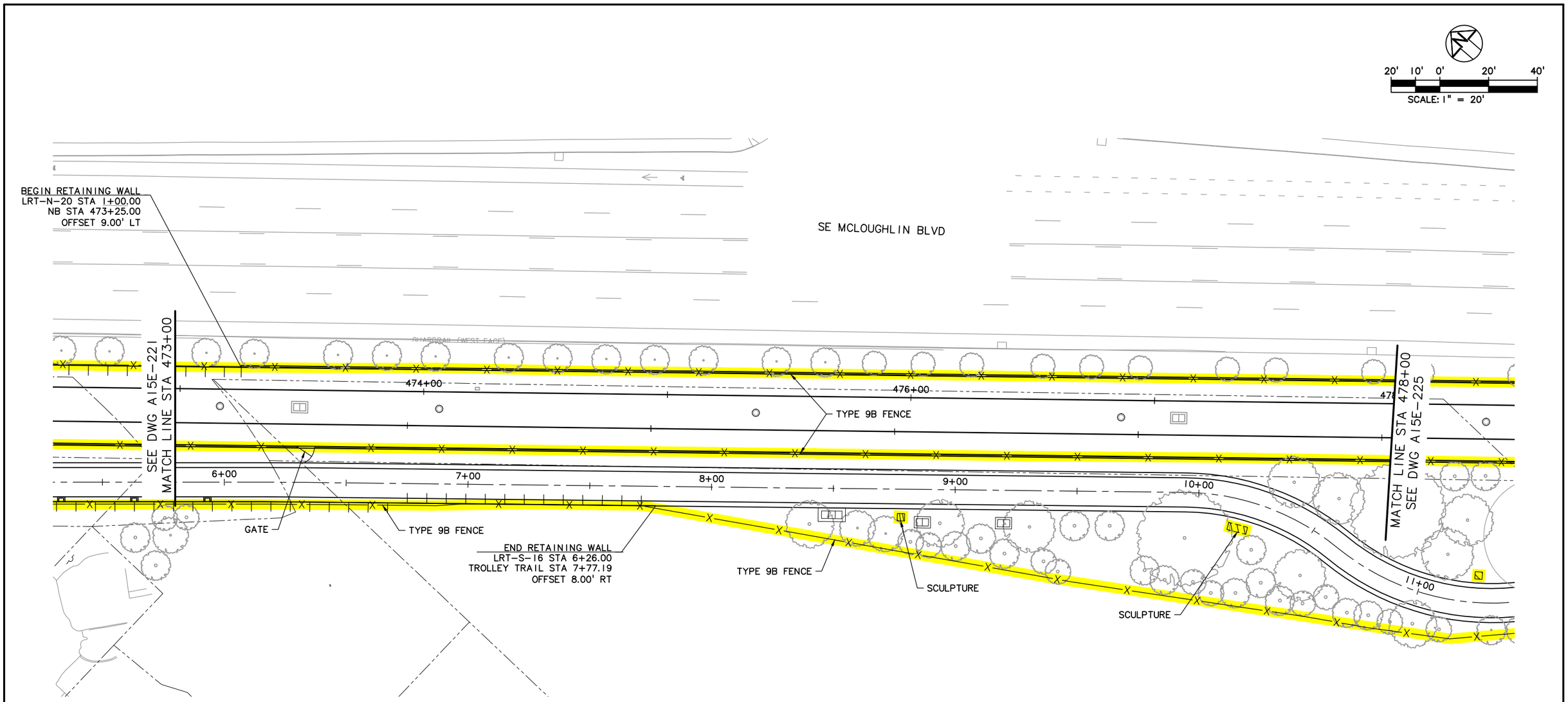

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-223-DX
WALLS, FENCING & AMENITIES 81/90

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20' 10' 0' 20' 40'

SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

GATE

480+00

482+00

TYPE 9B FENCE

GATE

TYPE 9B FENCE

SEE DWG A15E-223
MATCH LINE STA 478+00

BENCH

13+00

14+00

15+00

12+00

SCULPTURE

SCULPTURE

11+00

BOLLARD

SE SPARROW ST

SE 26TH AVE

TYPE 9B FENCE

BEGIN RETAINING WALL
LRT-S-17 STA 1+00.00
TROLLEY TRAIL STA 12+73.82
OFFSET 8.00' RT

END TYPE 9B FENCE
NB STA 481+73

SOUNDWALL

END SOUNDWALL
LRT-SW-3 STA 6+37.42

MATCH LINE STA 483+00
SEE DWG A15E-227

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

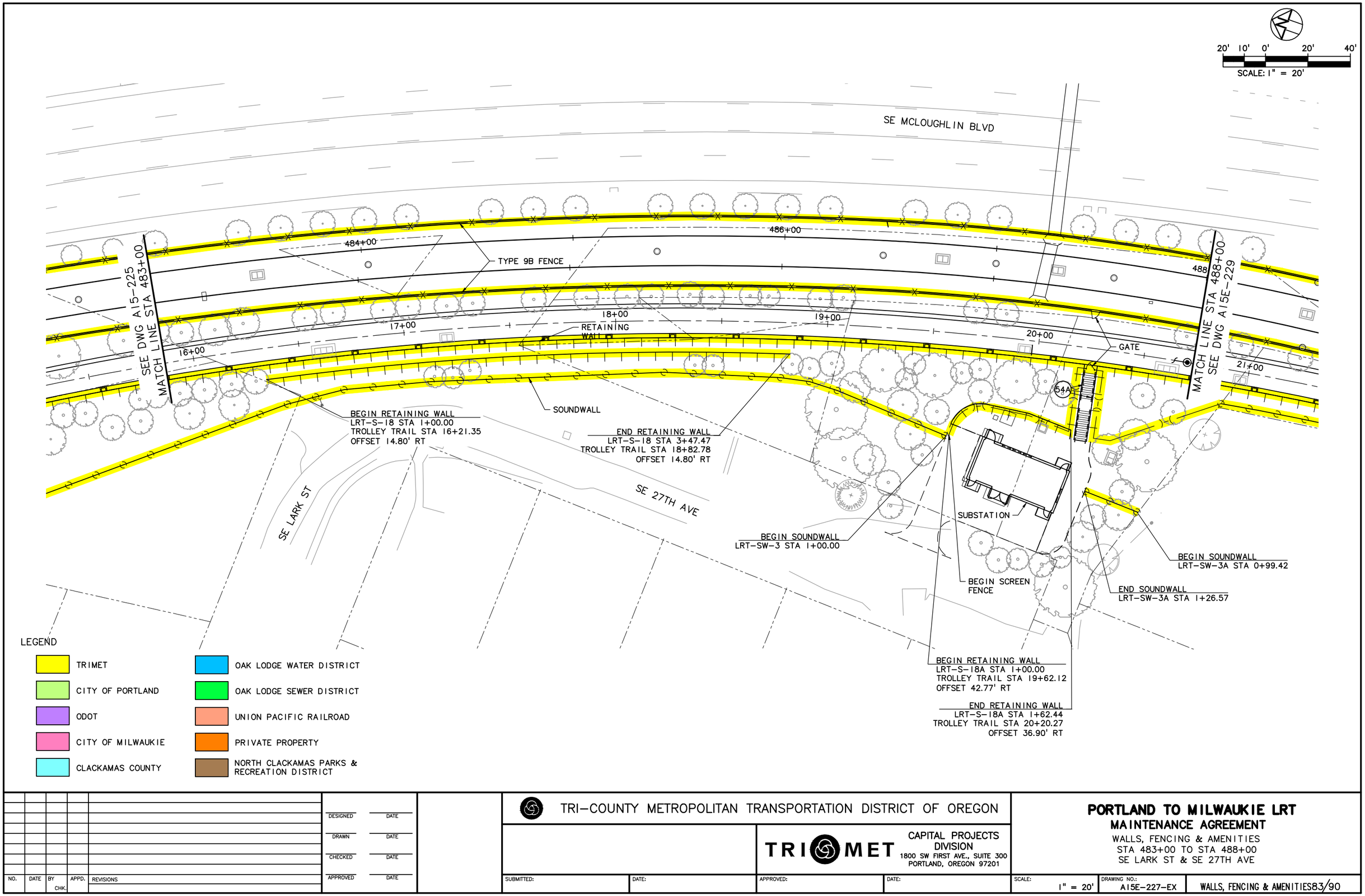
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 478+00 TO STA 483+00
SE SPARROW ST & SE 26TH AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-225-FX | WALLS, FENCING & AMENITIES82/90



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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	A15E-227-EX	WALLS, FENCING & AMENITIES 83/90

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20' 10' 0' 20' 40'
SCALE: 1" = 20'

SE MCLOUGHLIN BLVD

BEGIN RETAINING WALL
LRT-S-17A STA 1+00.00
TROLLEY TRAIL STA 21+45.35
OFFSET 15.43' LT

END TYPE 9B FENCE
NB STA 491+95.4

BEGIN TYPE 9A FENCE
NB STA 491+95.4

END RETAINING WALL
LRT-N-21 STA 1+41.40
NB STA 492+96.40
OFFSET 9.75' LT

BEGIN RETAINING WALL
LRT-N-21 STA 1+00.00
NB STA 492+55.00
OFFSET 9.75' LT

SEE DWG A15E-227
MATCH LINE STA 488+00

MATCH LINE STA 493+00
SEE DWG A15E-231

TYPE 9B FENCE

END TYPE 9B FENCE
NB STA 492+03.7

BEGIN TYPE 9A FENCE
NB STA 492+03.7

END TYPE 9A FENCE

BEGIN SOUNDWALL
LRT-SW-1 STA 1+00
TROLLEY TRAIL STA 20+89.61
OFFSET 16.48' RT

END SCREEN FENCE

SOUNDWALL

END RETAINING WALL
LRT-S-17 STA 12+53.65
TROLLEY TRAIL STA 23+64.10
OFFSET 8.00' RT

END RETAINING WALL
LRT-S-17A STA 4+32.80
TROLLEY TRAIL STA 24+74.85
OFFSET 13.44' LT

END SOUNDWALL
LRT-SW-1 STA 5+94.35
TROLLEY TRAIL STA 25+80.60
OFFSET 12.07' RT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

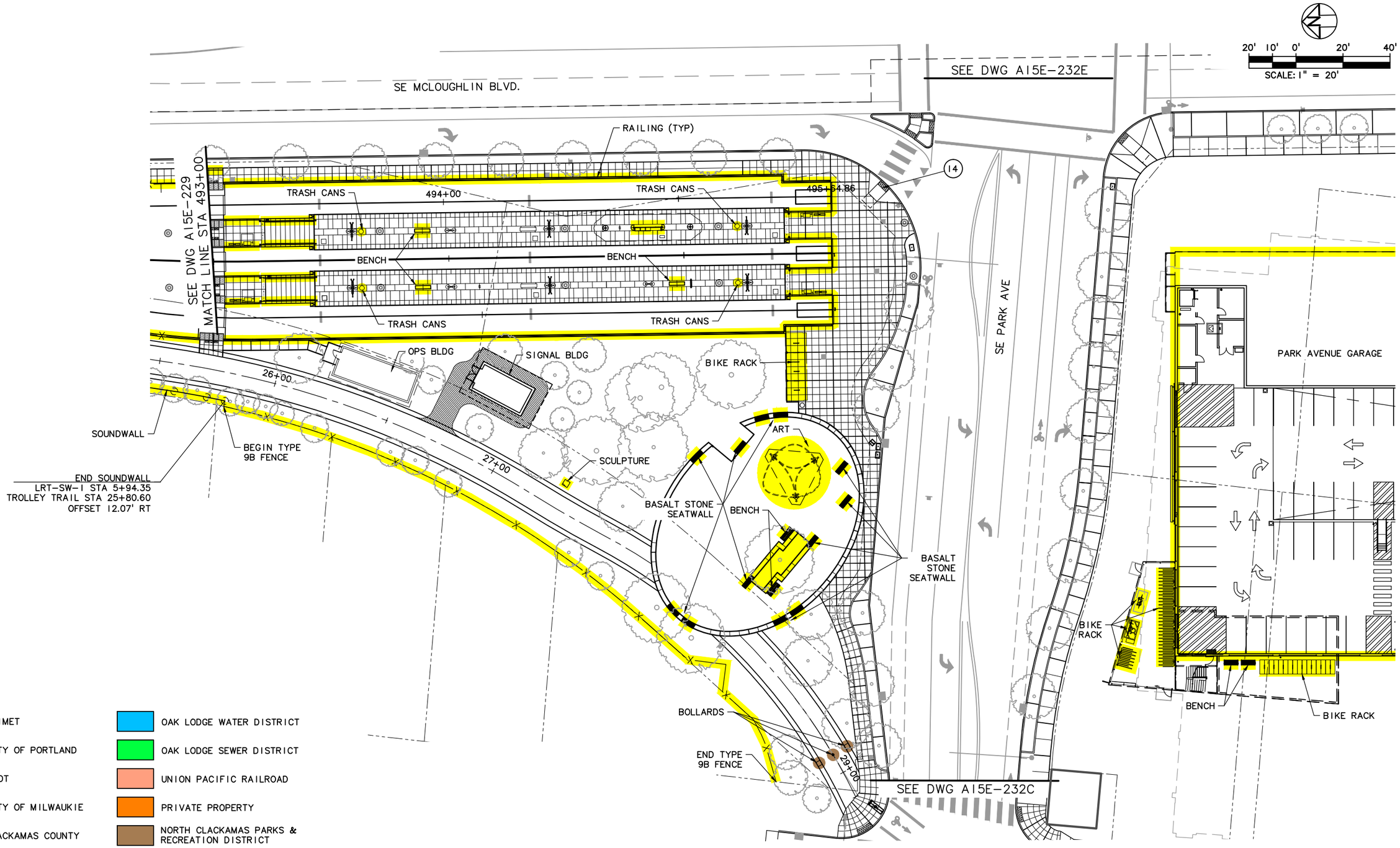
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: A15E-229-DX
WALLS, FENCING & AMENITIES84/90



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES
STA 493+00 TO STA 495+52.47
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20'
DRAWING NO.: A15E-231-DX
WALLS, FENCING & AMENITIES85/90

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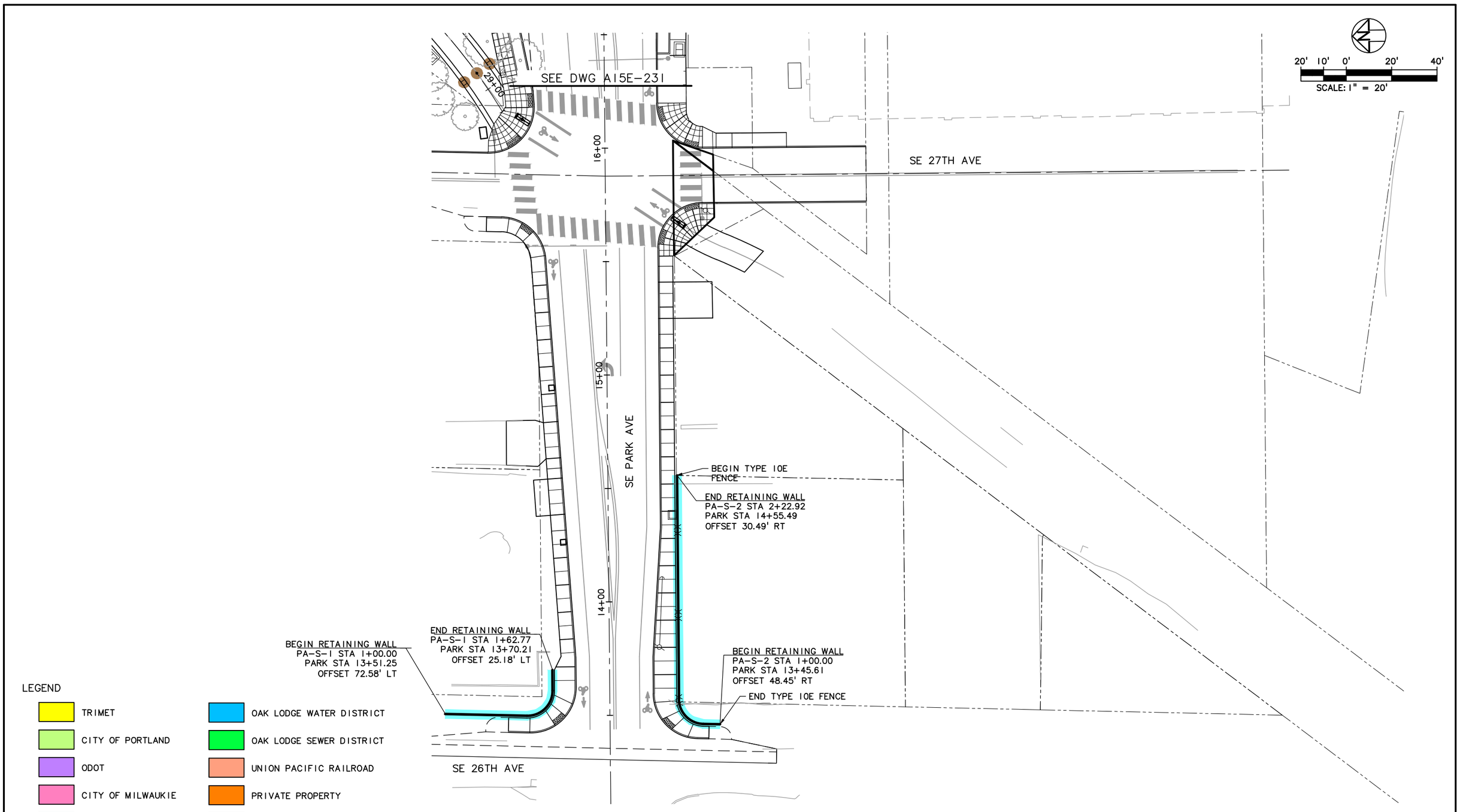

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
WALLS, FENCING & AMENITIES

SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: A15E-232C-AX | WALLS, FENCING & AMENITIES86/90

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EXHIBIT E - INDEX OF DRAWINGS

L15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		LANDSCAPING				**LANDSCAPING**				
1	L15W-101-A	SW 5TH AVE TO SW 6TH AVE	STA 100+00 TO STA 103+50	65	L15E-223-AX	SE MCLOUGHLIN BLVD & TROLLEY TRAIL	STA 473+00 TO STA 478+00			
2	L15W-102	SW 5TH AVE & SW HALL ST BUS STOP		66	L15E-225-AX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
3	L15W-103-BX	SW 4TH AVE & SW LINCOLN ST	STA 103+50 TO STA 107+80	67	L15E-227-AX	SE LARK ST & SE 27TH AVE	STA 483+00 TO STA 488+00			
4	L15W-105-C	SW 2ND AVE & SW LINCOLN ST	STA 107+50 TO STA 112+50	68	L15E-229-AX	SE MCLOUGHLIN BLVD & TROLLEY TRAIL	STA 488+00 TO STA 493+00			
5	L15W-107	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	69	L15E-231A-C	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 493+00 TO STA 495+64.86			
6	L15W-171-A	SW NAITO PKWY & SW HARRISON ST		70	L15E-232-A	SE PARK AVE & SE MCLOUGHLIN BLVD				
7	L15W-111	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00	71	L15E-231-D	SE PARK AVE & SE MCLOUGHLIN BLVD				
8	L15W-113	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+50	72	L15E-764	PARK STATION				
9	L15W-115-C	SW MOODY AVE	STA 136+50 TO STA 141+00	73	L15E-235-A	SE MCLOUGHLIN BLVD	STA 65+25 TO STA 70+75			
10	L15W-117-D	SW MOODY AVE & I-5	STA 141+00 TO STA 143+50	74	L15E-237-BX	SE MCLOUGHLIN BLVD	STA 70+75 TO STA 76+50			
11	L15W-119-A	SOUTH WATERFRONT/MOODY AVE STATION	STA 143+50 TO STA 148+00							
12	L15W-121-A		STA 148+00 TO STA 151+30							
13	L15E-101-CX	SE SHERMAN ST & SE WATER AVE	STA 173+00 TO STA 178+00							
14	L15E-102	GREENWAY MUP								
15	L15E-102B	SE WATER AVE	STA 21+50 TO STA 24+50							
16	L15E-103	NEW SE WATER AVE TO MLK JR BLVD	STA 178+00 TO STA 183+00							
17	L15E-104B	NEW SE WATER AVE & SE WATER AVE	STA 10+00 TO STA 14+50							
18	L15E-104E	NEW SE WATER AVE	STA 14+50 TO STA 19+00							
19	L15E-105	SE GRAND AVE	STA 183+00 TO STA 188+00							
20	L15E-107	SE CARUTHERS ST & SE 7TH AVE	STA 188+00 TO STA 190+50							
21	L15E-108B-AX	SE 7TH AVE & SE DIVISION PL	STA 190+35 TO STA 192+90							
22	L15E-109-BX	SE DIVISION ST & SE 9TH AVE	STA 192+50 TO STA 198+00							
23	L15E-112E-AX	SE MILWAUKIE AVE & SE WOODWARD ST	STA 13+50 TO END							
24	L15E-113-AX	SE 12TH AVE & SE GIDEON ST	STA 203+00 TO STA 208+00							
25	L15E-115-A	SE 13TH PL & SE GIDEON ST	STA 208+00 TO STA 213+00							
26	L15E-117-A	SE BROOKLYN ST & SE GIDEON ST	STA 213+00 TO STA 218+00							
27	L15E-119-AX	SE POWELL BLVD & SE 15TH AVE	STA 218+00 TO STA 223+00							
28	L15E-121-BX	SE POWELL BLVD TO SE PERSHING ST	STA 223+00 TO STA 228+00							
29	L15E-123-BX	SE PERSHING ST TO SE RHINE ST	STA 228+00 TO STA 233+00							
30	L15E-125-A	SE LAFAYETTE ST & SE 17TH AVE	STA 233+00 TO STA 238+00							
31	L15E-127-AX	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00							
32	L15E-129-AX	SE CENTER ST & SE 17TH AVE	STA 243+00 TO STA 248+00							
33	L15E-131	SE BOISE ST & SE 17TH AVE	STA 248+50 TO STA 253+00							
34	L15E-133	SE MALL ST & SE 17TH AVE	STA 253+00 TO STA 258+00							
35	L15E-135-A	SE PARDEE ST & SE 17TH AVE	STA 258+00 TO STA 263+00							
36	L15E-137-BX	SE 17TH AVE	STA 263+00 TO STA 268+00							
37	L15E-139-BX	SE SCHILLER ST TO SE MCLOUGHLIN BLVD	STA 268+00 TO STA 273+00							
38	L15E-141-AX	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
39	L15E-143	SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
40	L15E-149-AX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
41	L15E-151	SE REEDWAY ST & SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
42	L15E-161	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 320+00 TO STA 325+00							
43	L15E-163	SE MCLOUGHLIN BLVD	STA 325+00 TO STA 330+00							
44	L15E-173	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
45	L15E-177	SE MCLOUGHLIN BLVD TO PARK & RIDE	STA 360+00 TO STA 365+00							
46	L15E-179	SE MCLOUGHLIN BLVD TO PARK & RIDE	STA 365+00 TO STA 369+00							
47	L15E-181	PARK & RIDE ACCESS ROAD	STA 369+00 TO STA 375+00							
48	L15E-183	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
49	L15E-182	TACOMA PARK & RIDE								
50	L15E-189	UPPER TILLAMOOK BRANCH	STA 390+00 TO STA 395+00							
51	L15E-194-B	SE MAILWELL DR	STA 395+00 TO STA 402+50							
52	L15E-194E-A	PENDLETON PARKING & SE MAILWELL DR	STA 399+00 TO STA 402+00							
53	L15E-202-AX	SE 26TH AVE	STA 421+50 TO STA 426+20							
54	L15E-760-A	SE 26TH AVE	STA 425+00 TO STA 430+00							
55	L15E-206B-A	SE 24TH AVE TO SE 26TH AVE	STA 429+85 TO STA 435+00							
56	L15E-206E	SE 23RD AVE & SE HARRISON ST	STA 430+75							
57	L15E-207-A	SE MONROE ST	STA 435+00 TO STA 439+50							
58	L15E-209-A		STA 339+50 TO STA 444+00							
59	L15E-211-CX	SE WASHINGTON ST TO SE ADAMS ST	STA 444+00 TO STA 449+00							
60	L15E-213-DX	SE ADAMS ST TO SE LAKE RD	STA 449+00 TO STA 454+00							
61	L15E-761	SE LAKE RD TO KELLOGG LAKE	STA 450+00 TO STA 455+00							
62	L15E-762	KRONBERG PARK	STA 455+00 TO STA 460+00							
63	L15E-219-BX	SE 22ND AVE TO SE RIVER RD	STA 463+00 TO STA 468+00							
64	L15E-221-CX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED: | DATE: | APPROVED: | DATE: | SCALE: NONE | DRAWING NO.: L15MT-INDEX | LANDSCAPING 1/1

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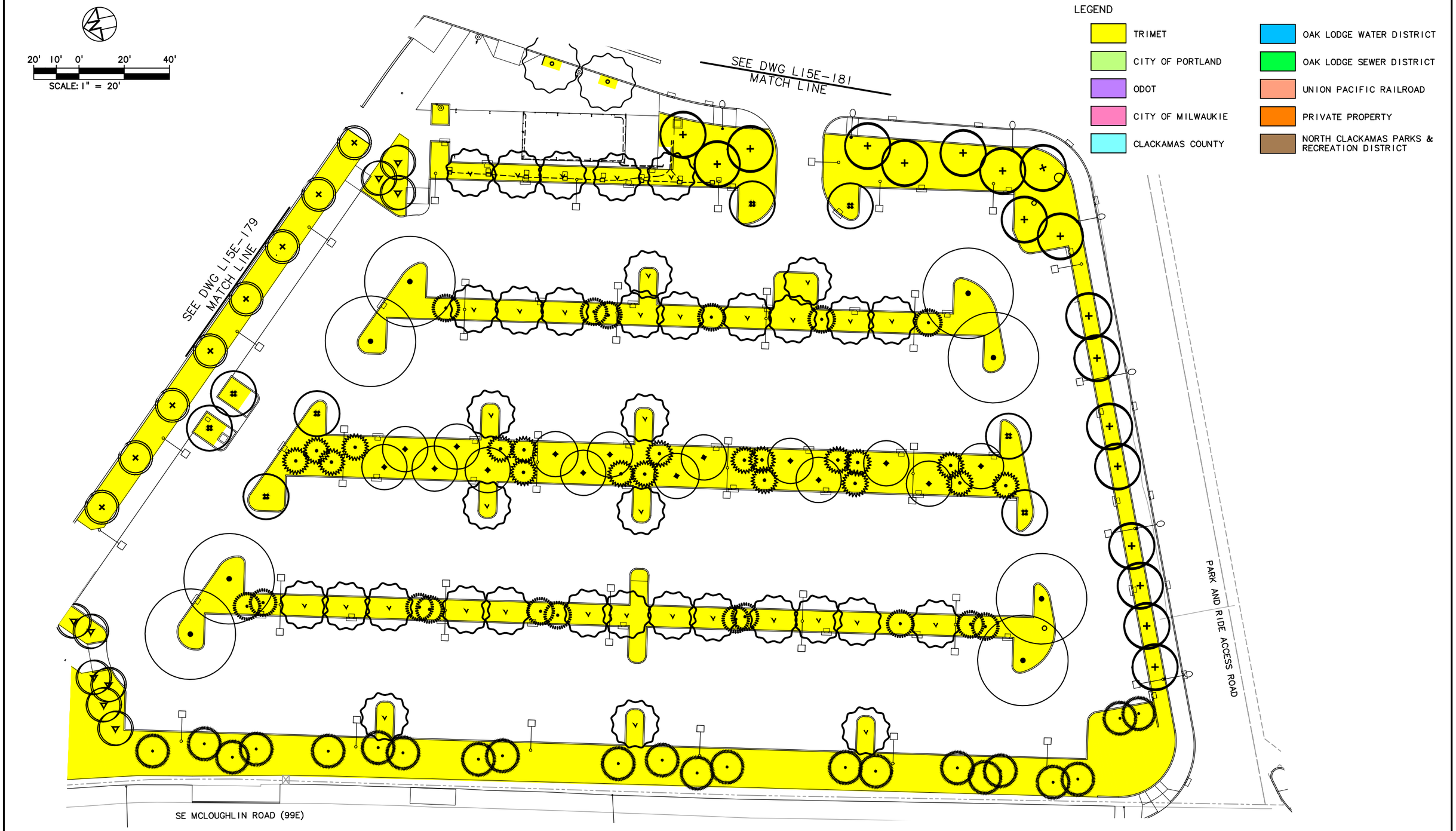

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

TACOMA PARK & RIDE

SCALE: 1" = 20' | DRAWING NO.: L15E-182 | LANDSCAPING 49/74

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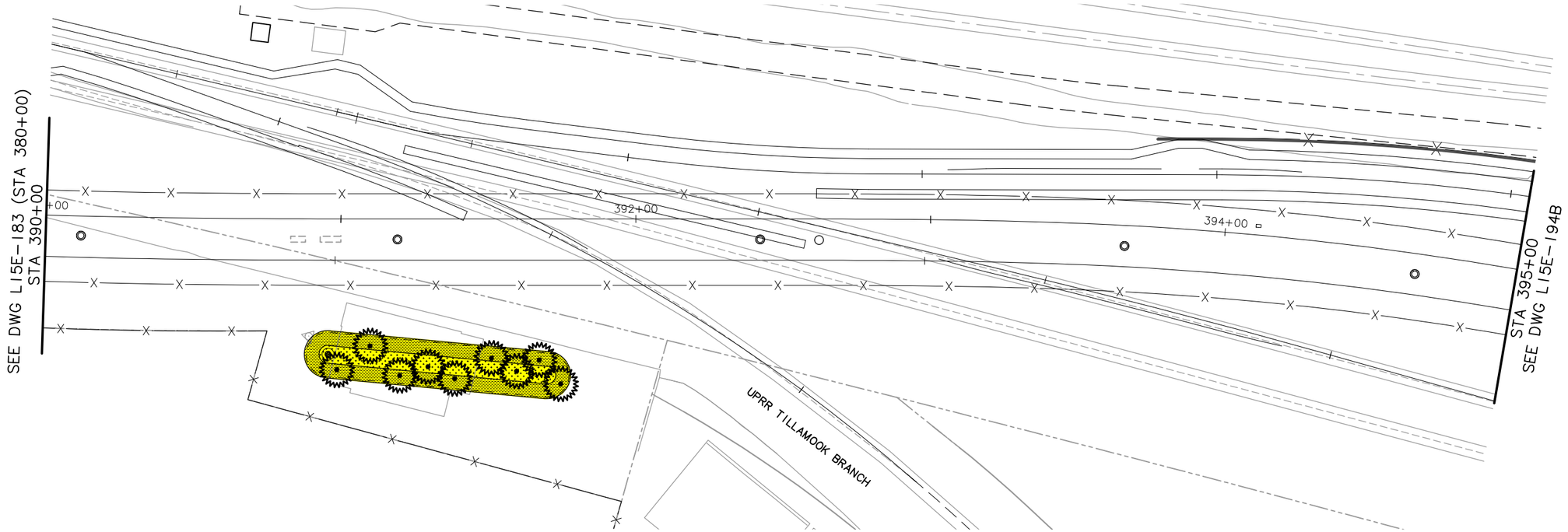

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 390+00 TO STA 395+00
UPRR TILLAMOOK BRANCH

SCALE:	DRAWING NO.:		
1" = 20'	L15E-189	LANDSCAPING	50/74

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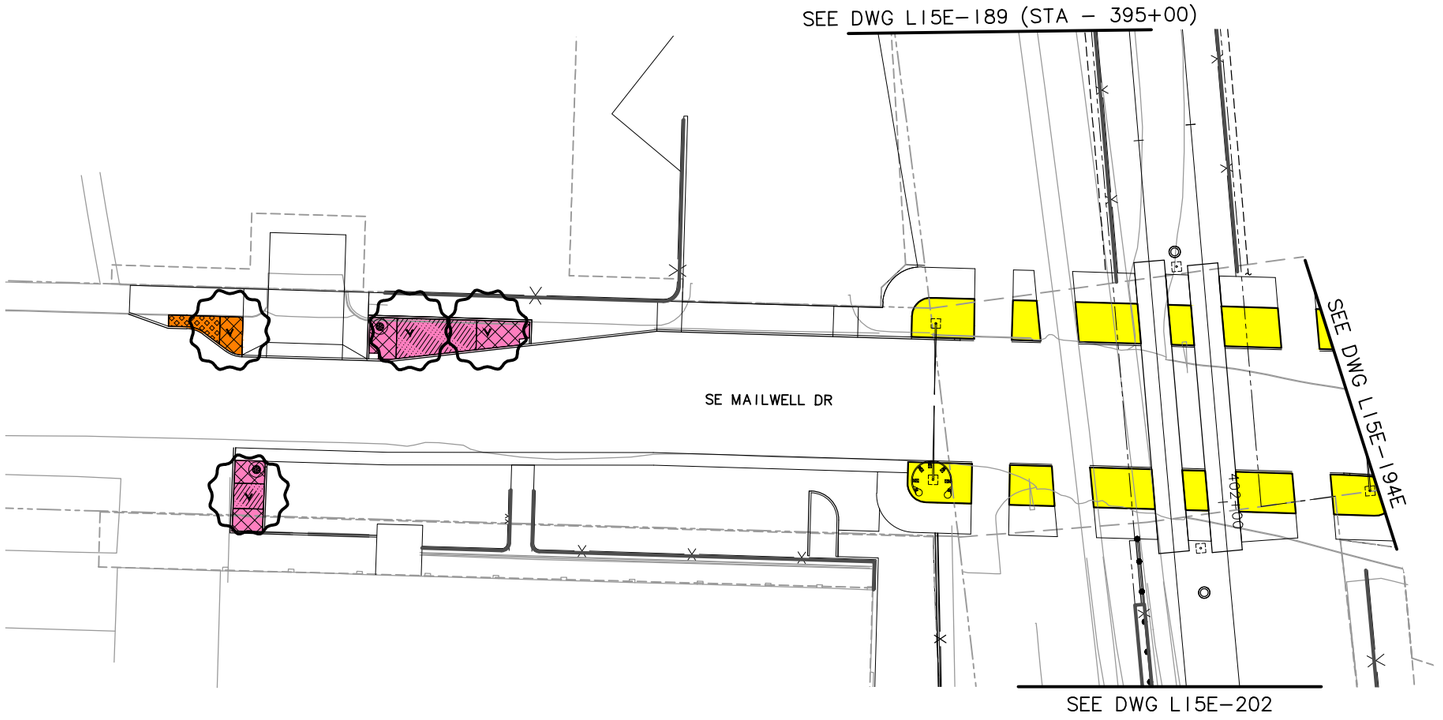

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

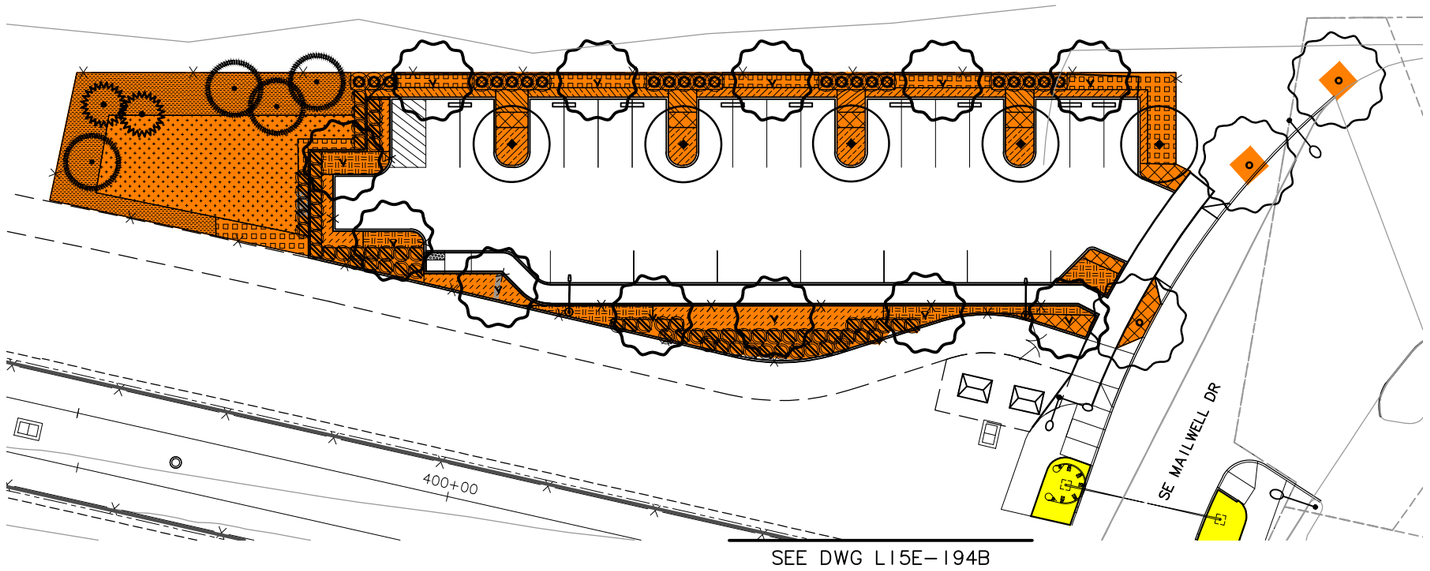
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 395+00 TO STA 402+50
SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: L15E-194-B | LANDSCAPING 51/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\Landscaping\L15MT-051.dwg, 3/1/2017 10:52:40 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

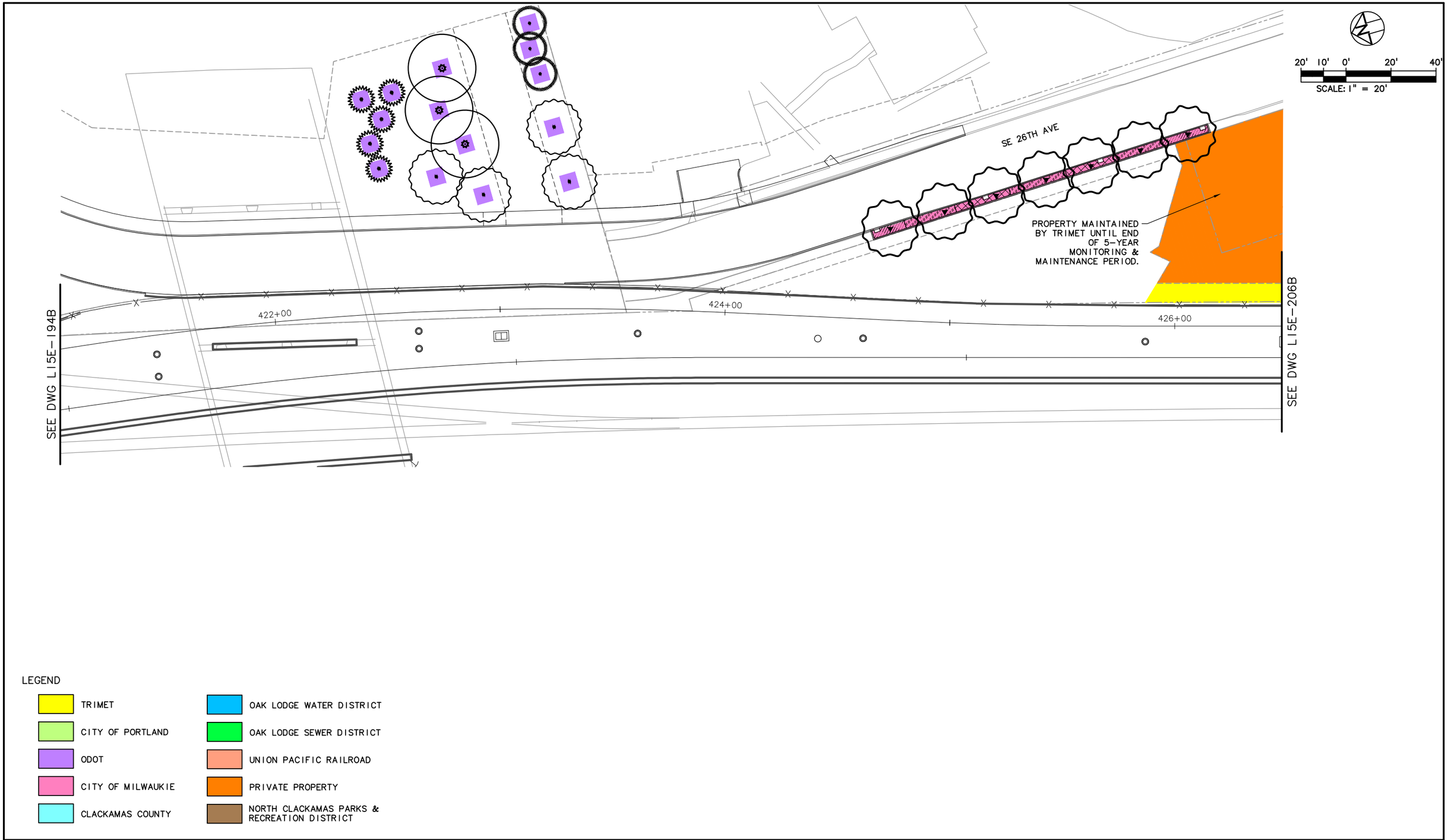
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 399+00 TO STA 402+00
PENDLETON PARKING & SE MAILWELL DR

SCALE: 1" = 20' | DRAWING NO.: L15E 194E-A | LANDSCAPING 52/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\Landscaping\L15MT-052.dwg, 3/1/2017 10:55:27 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

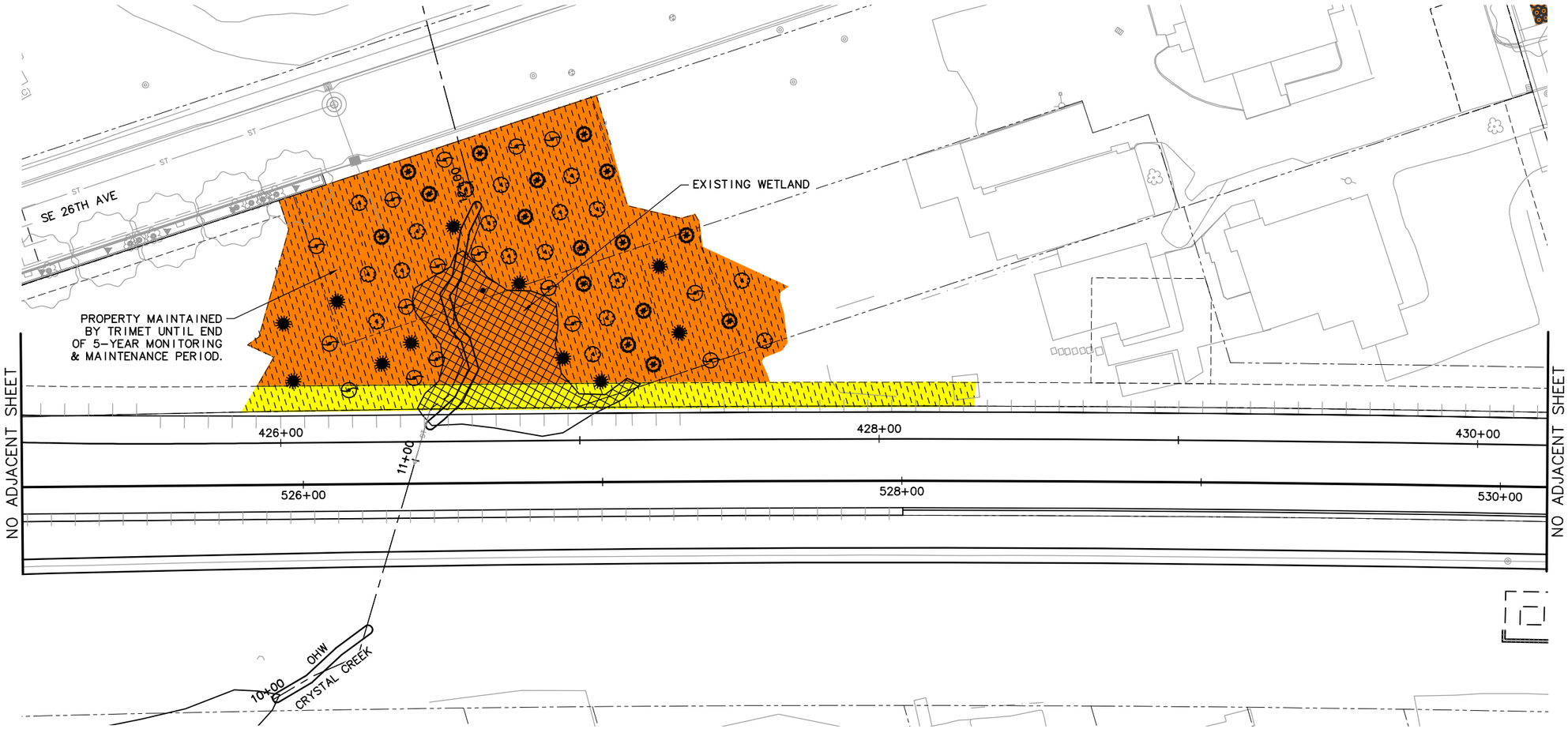
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 421+50 TO STA 426+20
SE 26TH AVE

SCALE:	DRAWING NO.:		
1" = 20'	L15E-202-AX	LANDSCAPING	53/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-053.dwg, 3/1/2017 10:57:57 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

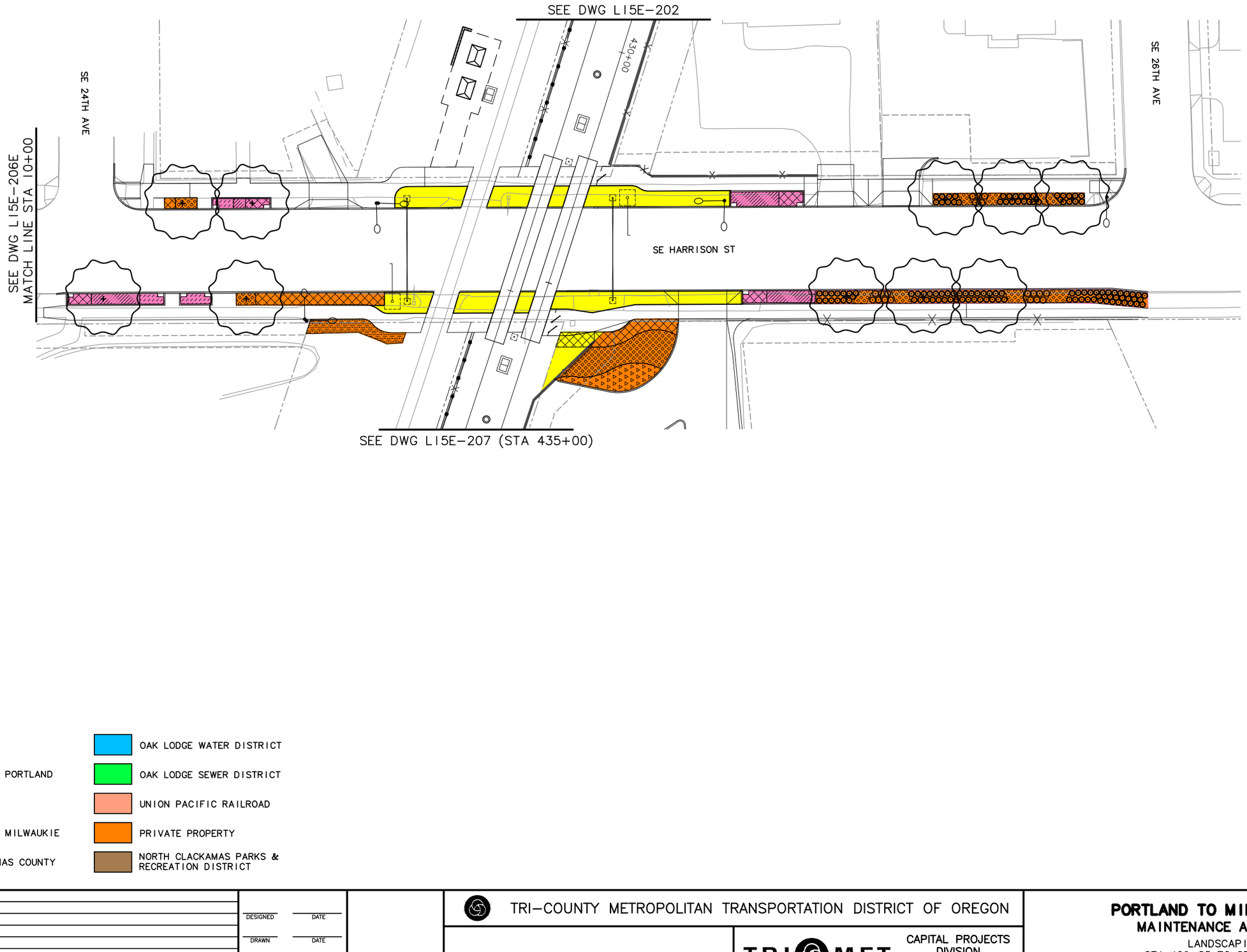
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 425+00 TO STA 430+00
SE 26TH AVE

SCALE: 1" = 20'
DRAWING NO.: L15E-760-A
LANDSCAPING 54/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-054.dwg, 3/1/2017 10:59:52 AM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 429+85 TO STA 435+00
SE 24TH AVE TO SE 26TH AVE

SCALE:	DRAWING NO.:		
1" = 20'	L15E-206B-A	LANDSCAPING	55/74

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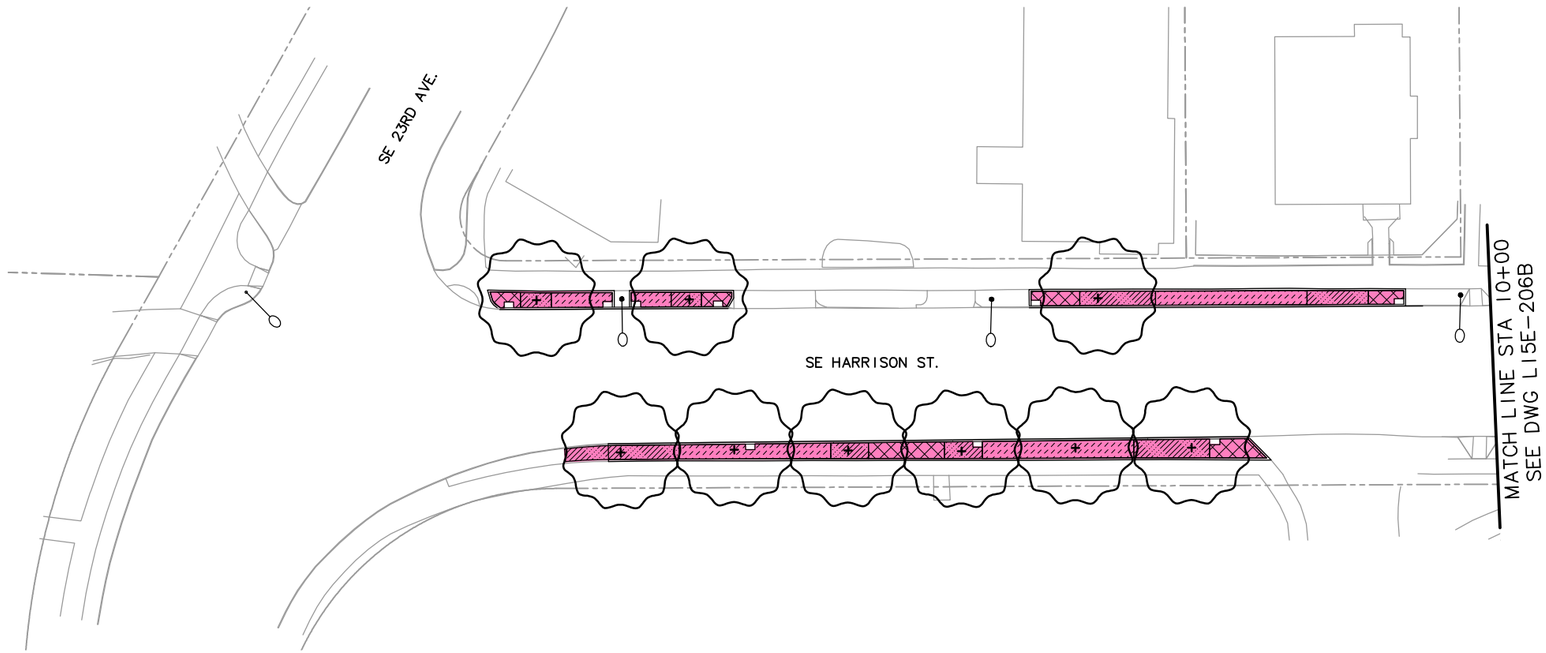
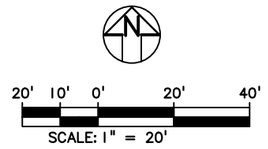




LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

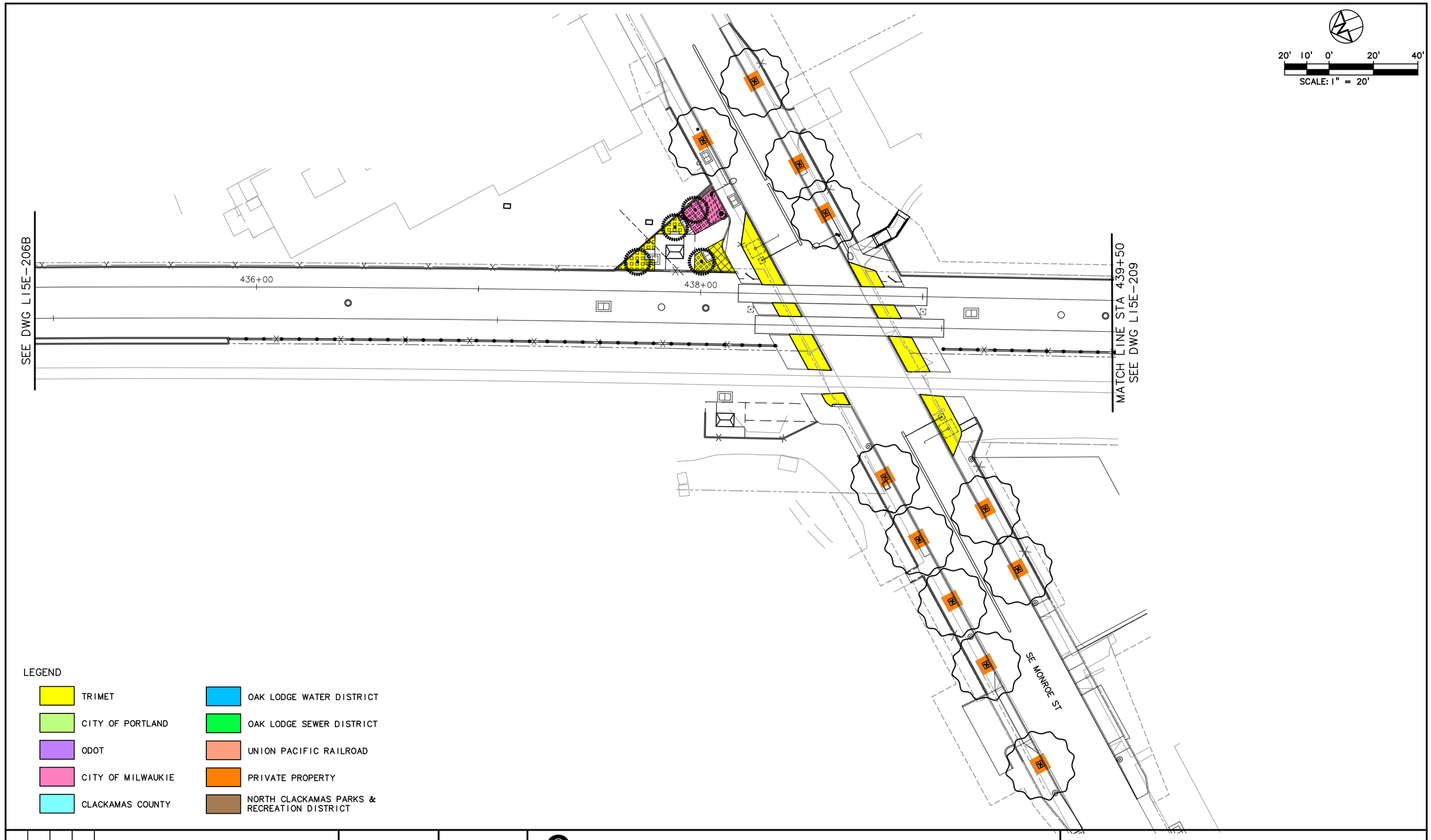
SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 430+75
SE 23RD AVE & SE HARRISON ST

SCALE: 1" = 20' | DRAWING NO.: L15E-206E | LANDSCAPING 56/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-056.dwg, 3/1/2017 11:03:52 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

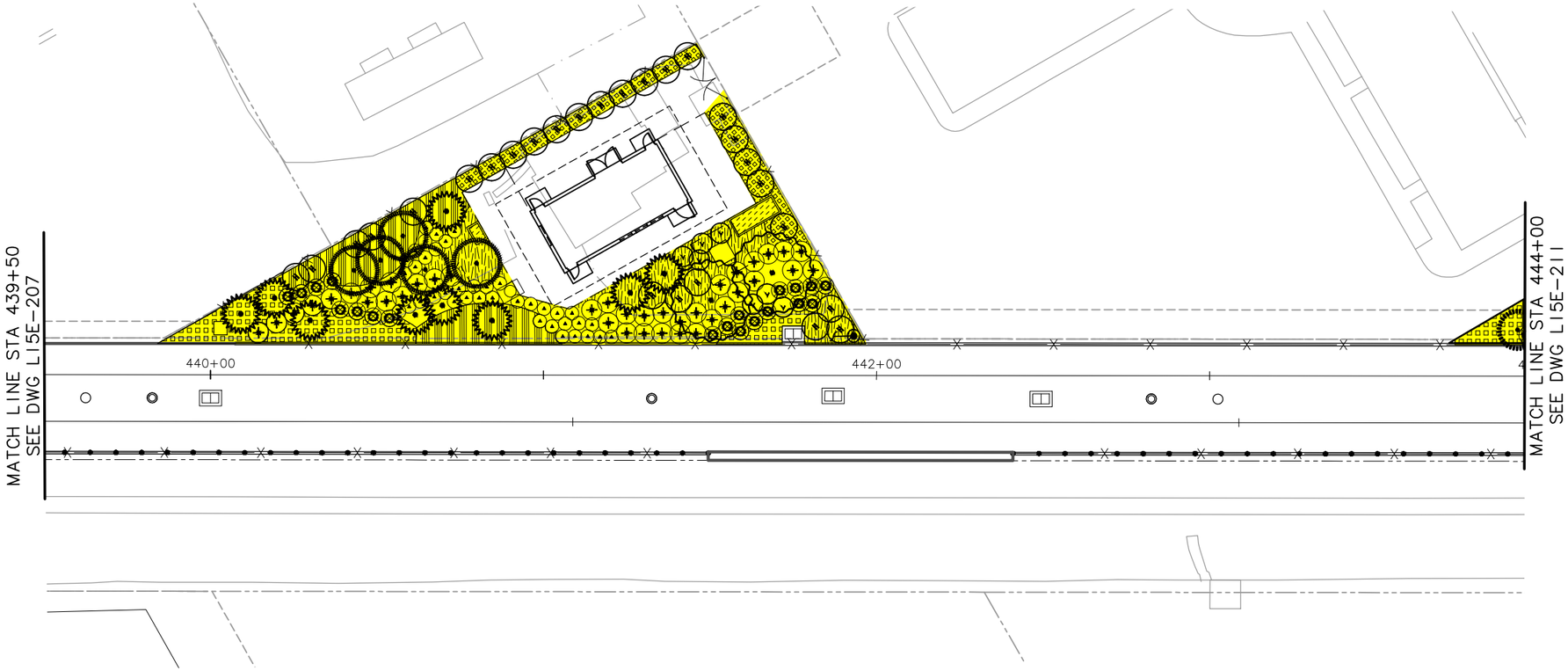
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 435+00 TO STA 439+50
SE MONROE ST

SCALE: 1" = 20'
DRAWING NO.: L15E-207-A
LANDSCAPING 57/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-057.dwg, 3/1/2017 11:06:40 AM, mcbridej



20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 439+50 TO STA 444+00

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	L15E-209-A	LANDSCAPING 58/74

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 444+00 TO STA 449+00
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'
DRAWING NO.: L15E-211-CX
LANDSCAPING 59/74

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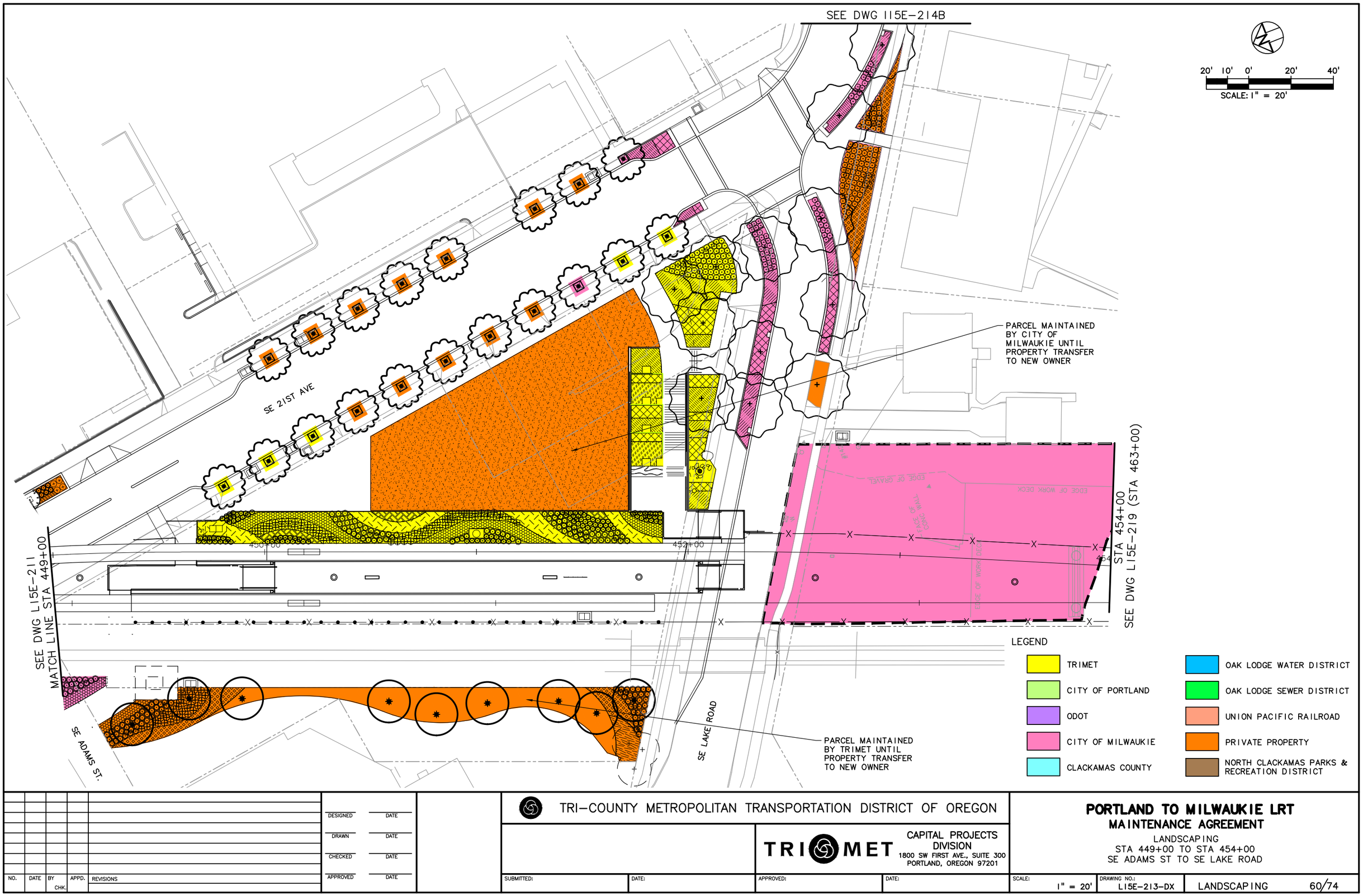

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 449+00 TO STA 454+00
SE ADAMS ST TO SE LAKE ROAD

SCALE: 1" = 20' | DRAWING NO.: L15E-213-DX | LANDSCAPING 60/74

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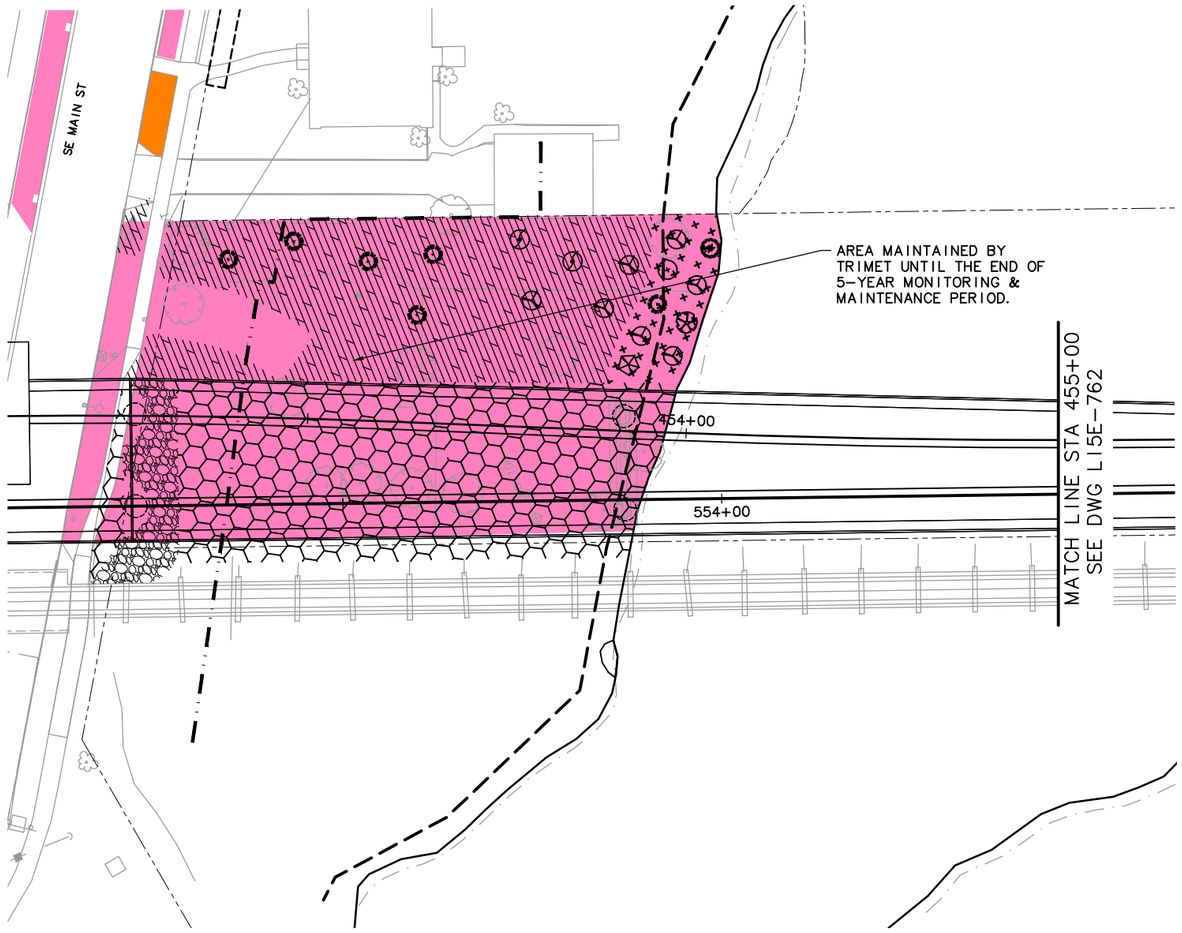


20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

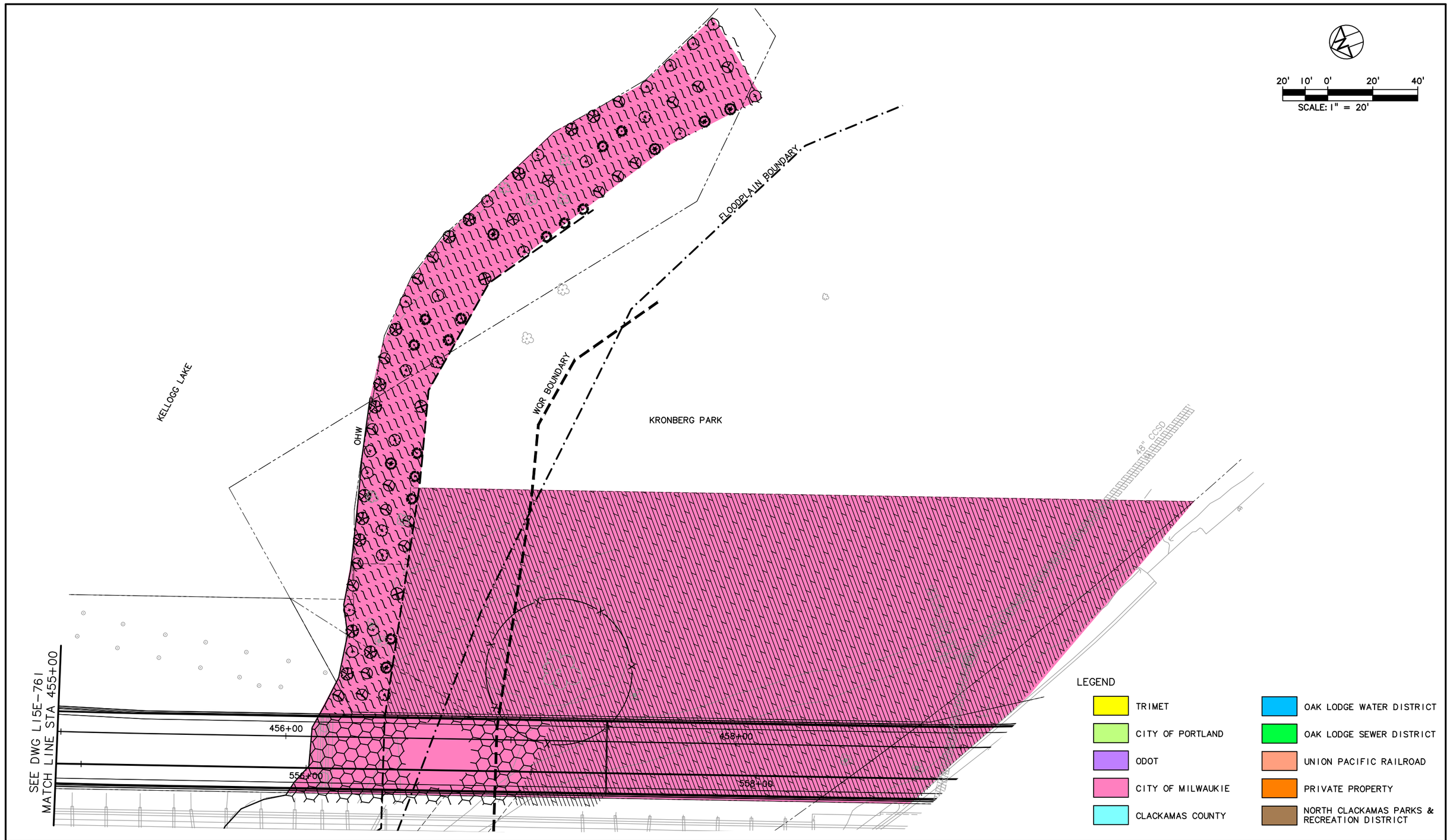
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 450+00 TO STA 455+00
SE LAKE ROAD TO KELLOGG LAKE

SCALE: 1" = 20' | DRAWING NO.: L15E-761 | LANDSCAPING 61/74

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-061.dwg, 3/1/2017 11:16:24 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

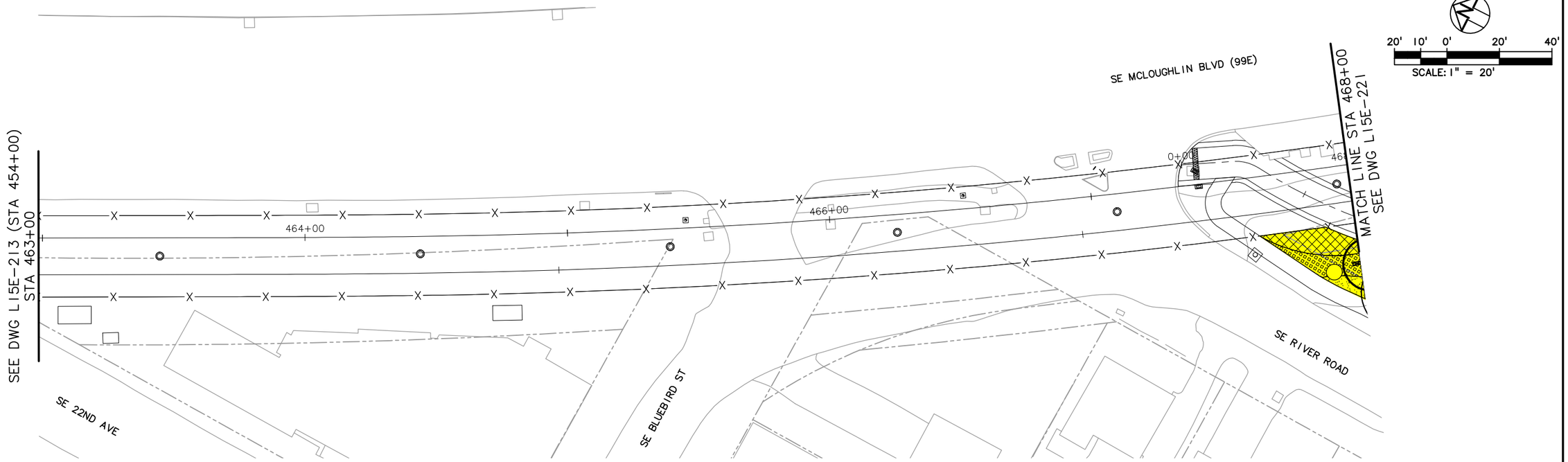
SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 455+00 TO STA 460+00
KRONBERG PARK

SCALE: 1" = 20'
DRAWING NO.: LI5E-762
LANDSCAPING 62/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\LI5MT-062.dwg, 3/1/2017 11:18:24 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

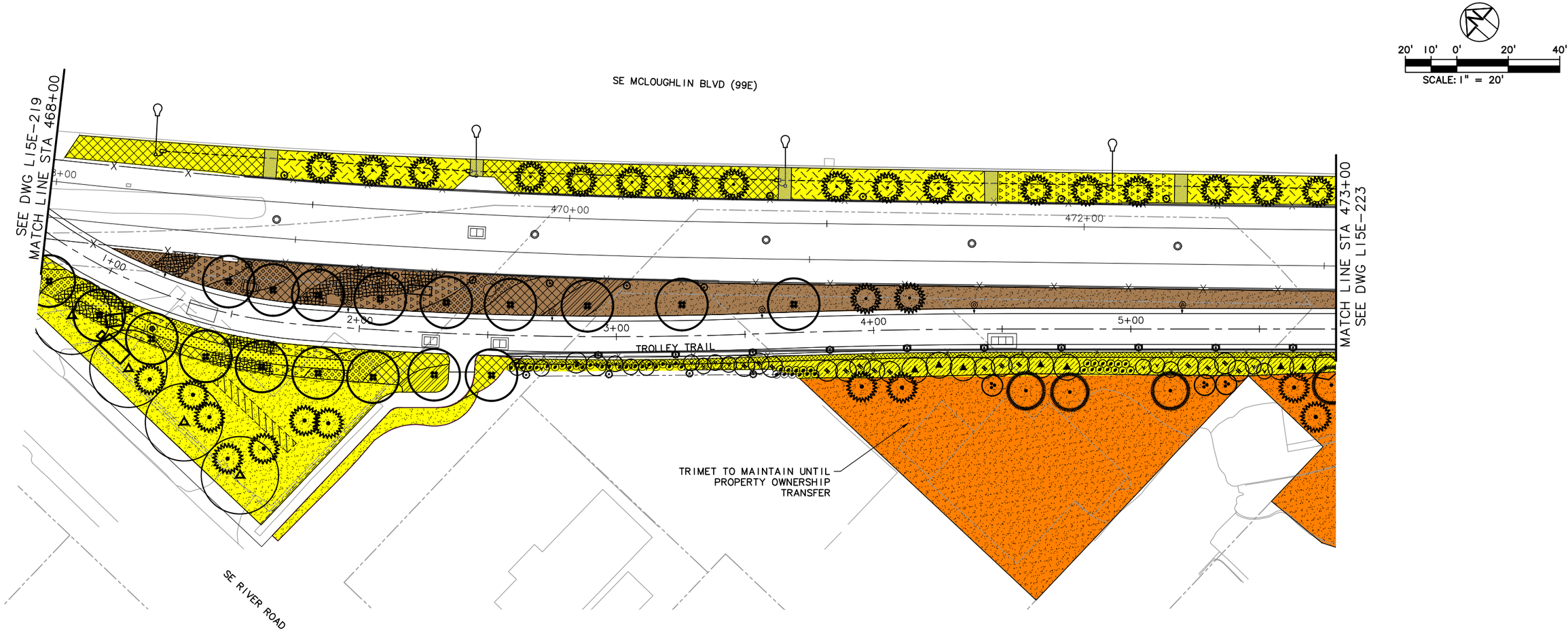
SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE RIVER ROAD

SCALE:	DRAWING NO.:		
1" = 20'	L15E-219-BX	LANDSCAPING	63/74

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Landscaping\L15MT-063.dwg, 3/1/2017 11:20:34 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

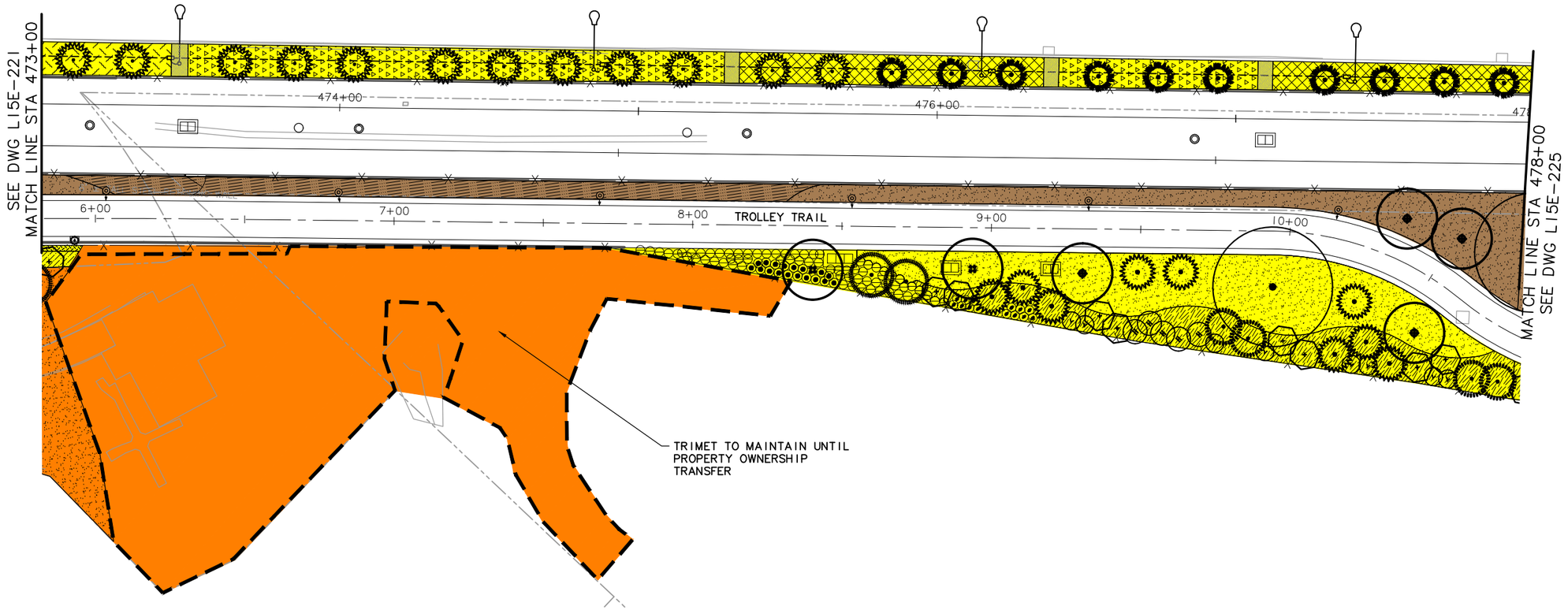
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 468+00 TO STA 473+00
SE RIVER ROAD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: L15E-221-CX | LANDSCAPING 64/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

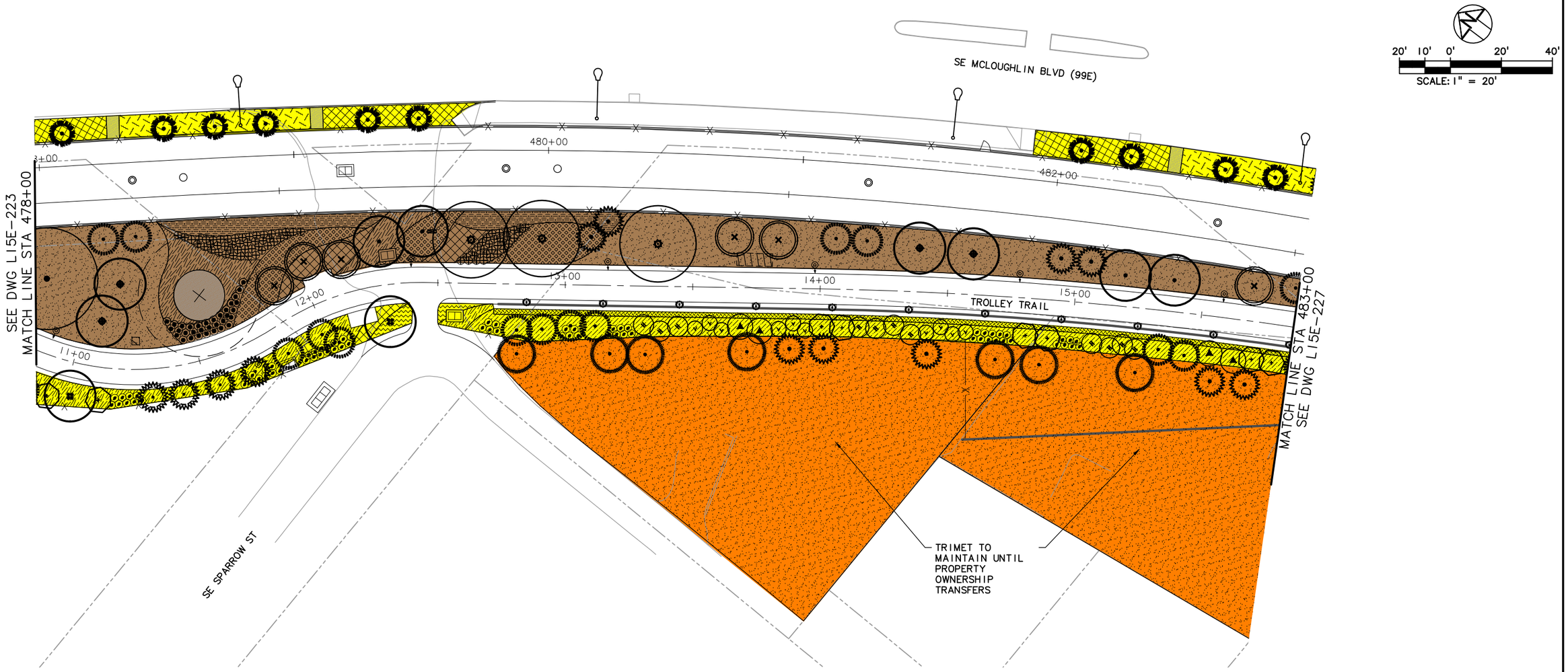
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD & TROLLEY TRAIL

SCALE: 1" = 20' | DRAWING NO.: L15E-223-AX | LANDSCAPING 65/74



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY CHK.	APPD.	REVISIONS

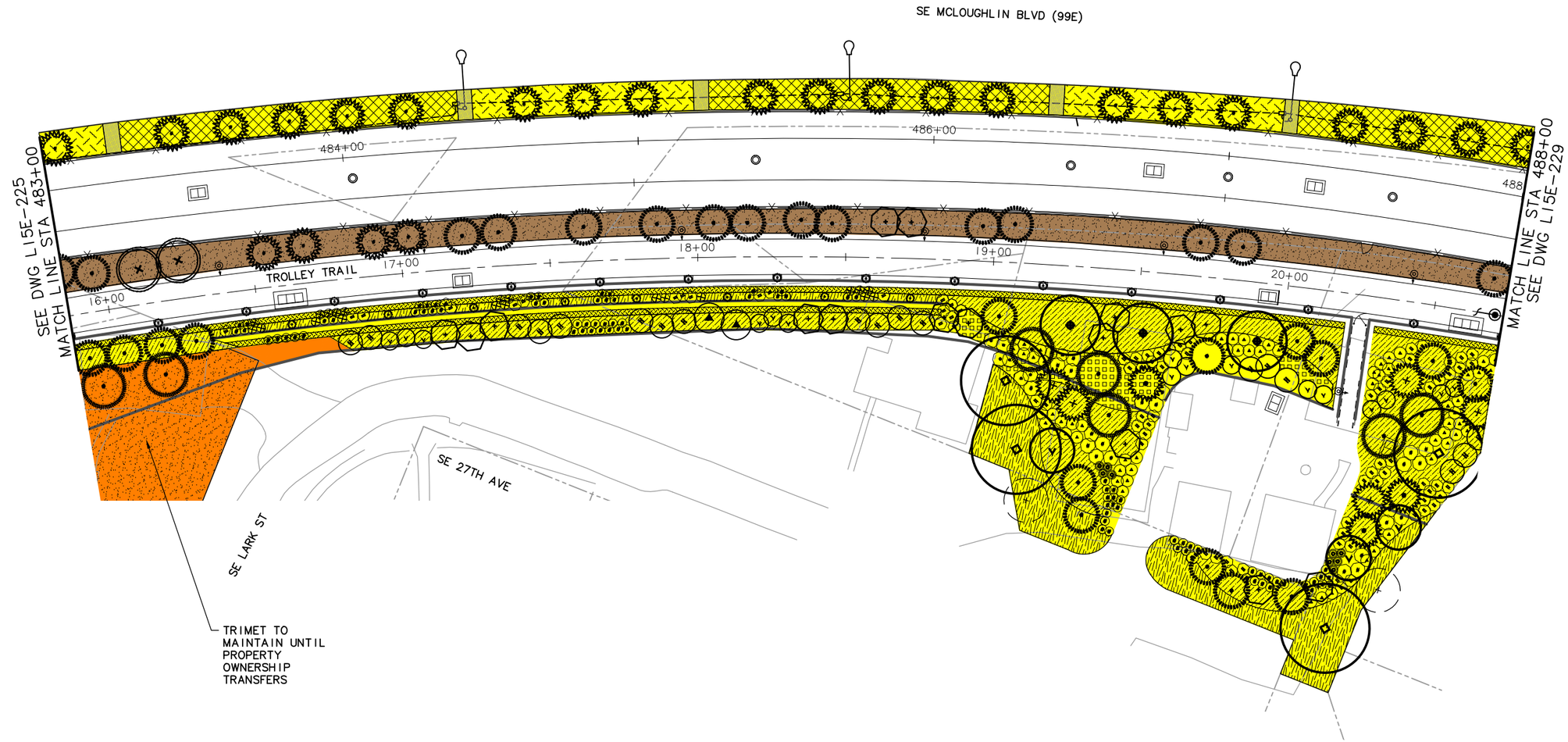
DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING
STA 478+00 TO STA 483+00
SE SPARROW ST & SE MCLOUGHLIN BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	L15E-225-AX	LANDSCAPING 66/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

FOR ALL TREES SHOWN AS BEING TRIMET'S RESPONSIBILITY WITHIN THE ODOT RIGHT-OF-WAY, TRIMET SHALL BE RESPONSIBLE FOR MAINTENANCE TO THE FOLLOWING STANDARDS: A MINIMUM CLEAR DISTANCE OF 10 FEET FROM PAVEMENT TO THE BOTTOM OF THE BRANCHES FOR THE SECTION OF THE TREE THAT DOES NOT HANG OVER HIGHWAY. THIS CLEAR HEIGHT SHALL BE ACHIEVED NO LATER THAN MUST OCCUR IN TEN YEARS OF PLANTING OR WHEN TREE LIMBS REACH A DIAMETER OF 1-INCH, WHICH EVER COMES FIRST. THE TREE LIMBS SHALL BE CUT FLUSH WITH THE TRUNK. BRANCHES THAT OVERHANG THE HIGHWAY SHOULD HAVE A VERTICAL CLEARANCE OF 16-FEET FROM THE PAVEMENT SURFACE.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

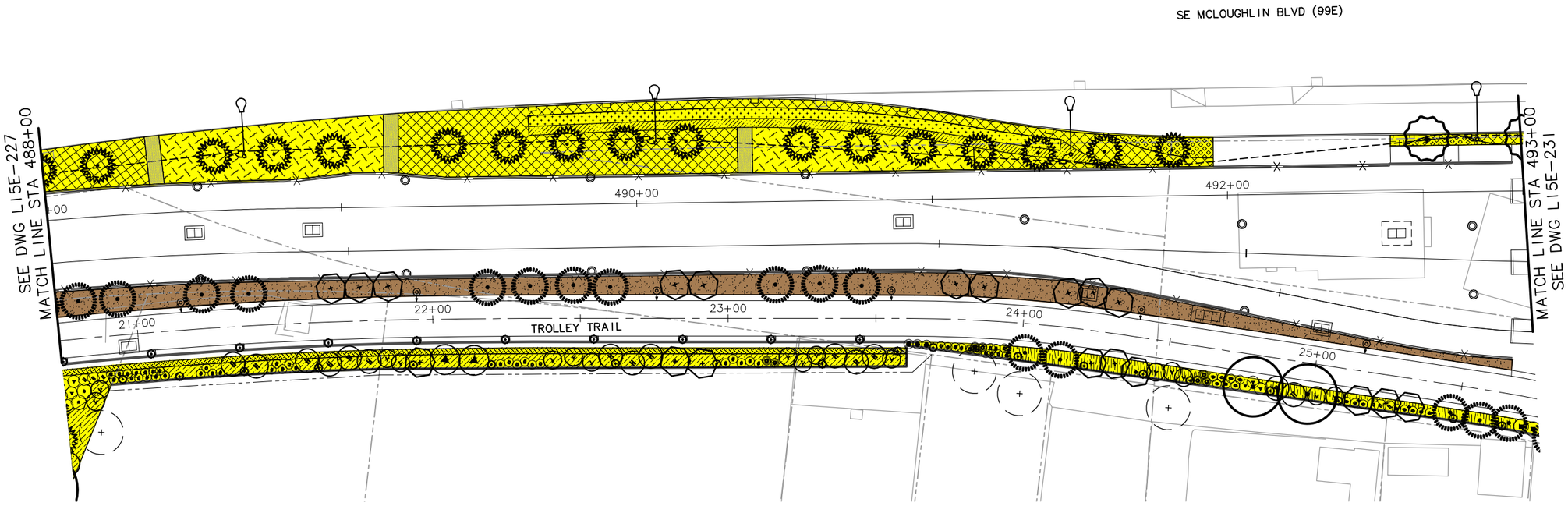
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'	L15E-227-AX	LANDSCAPING 67/74



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD & TROLLEY TRAIL

SCALE: 1" = 20' | DRAWING NO.: L15E-229-AX | LANDSCAPING 68/74

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

LANDSCAPING
STA 493+00 TO STA 495+64.86
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20' | DRAWING NO.: L15E-231A-C | LANDSCAPING 69/74

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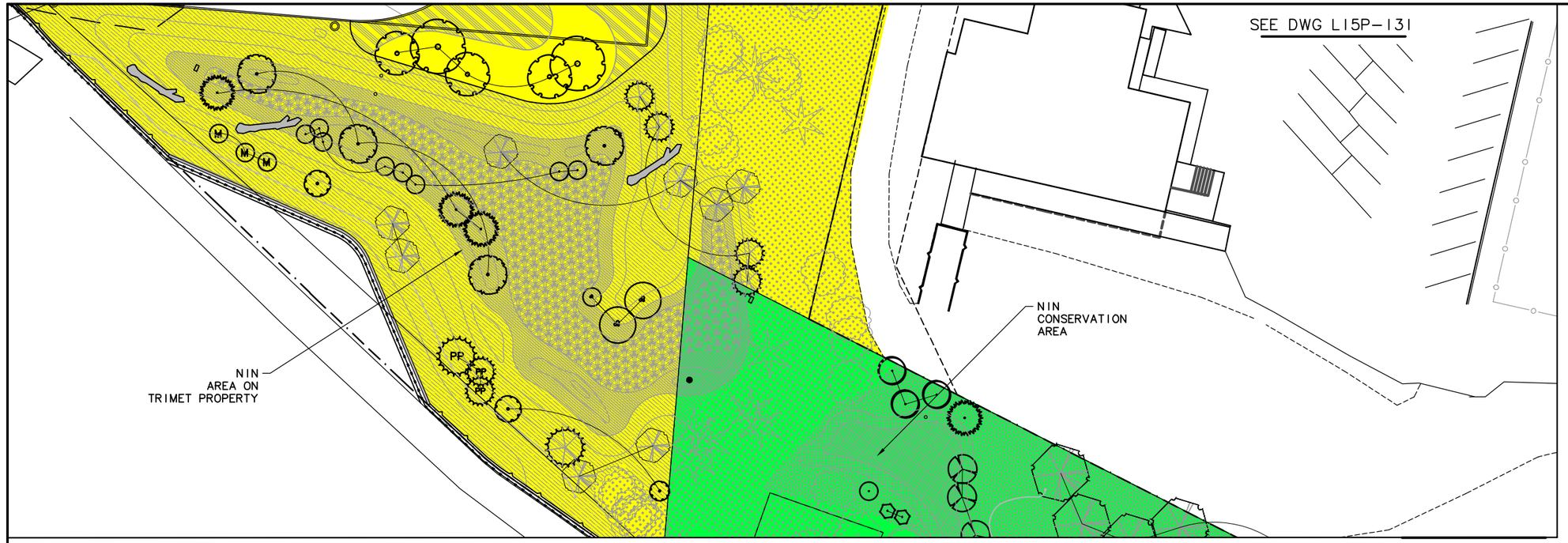
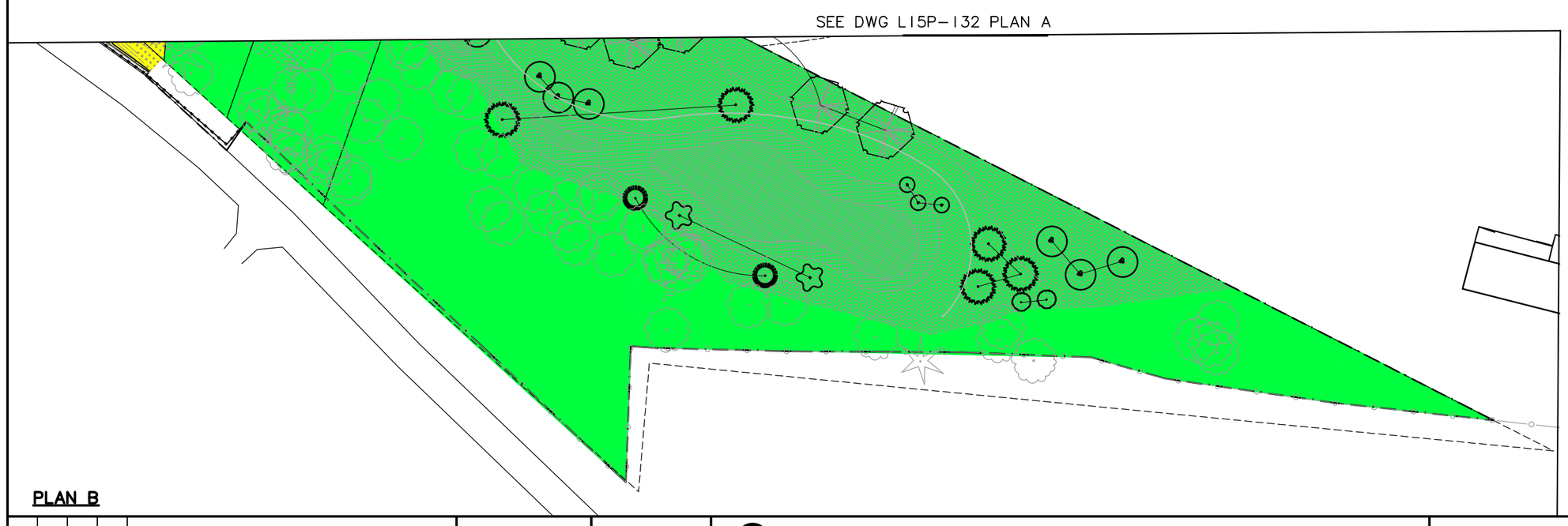


PLAN A

SEE DWG L15P-132 PLAN B

SEE DWG L15P-132 PLAN A



PLAN B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
LANDSCAPING

SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'
DRAWING NO.: L15P-132-A
LANDSCAPING 70/74

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EXHIBIT F - INDEX OF DRAWINGS

N15MT

SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT
		SIGNAGE AND PAVEMENT MARKINGS
1	T15W-961-AX	SW LINCOLN FROM 5TH AVE TO SW 4TH AVE STA 100+00 TO STA 109+00
2	T15W-962-AX	SW LINCOLN AT 1ST AVE & SW NAITO PKWY STA 109+00 TO STA 118+00
3	T15W-963-AX	SW NAITO PKWY AT SW KELLY AVE RAMP
4	T15W-964-AX	SW PORTER FROM SW MOODY TO SW BOND STA 111+35 TO STA 115+26
5	T15E-301-AX	WILLAMETTE RIVER TO OLD SE WATER AVE STA 112+50 TO STA 118+30
6	T15E-301A-BX	SE OLD WATER AVE (NORTH OF TRANSITWAY) STA 20+00 TO STA 24+30
7	T15E-301B-BX	SE OLD WATER AVE & SE CARUTHERS ST STA 0+00 TO STA 3+20
8	T15E-301C	SE WATER AVE (NORTH OF OLD WATER AVE) STA 9+75 TO STA 13+00
9	T15E-303-EX	SE WATER AVE (TRANSITWAY AT OMSI) STA 178+00 TO STA 183+00
10	T15E-303A-AX	SE NEW WATER AVE (NORTH OF TRANSITWAY) STA 14+50 TO STA 18+50
11	T15E-303B-CX	SE CARUTHERS ST AT NEW WATER AVE/4TH STA 100+00 TO STA 102+00
12	T15E-303C-AX	SE DIVISION PL/SE 4TH AVE INTERSECTION STA 1+60 TO STA 4+35
13	T15E-305-AX	SE GRAND AVE AT TRANSITWAY STA 183+00 TO STA 188+00
14	T15E-305A-BX	SE CARUTHERS ST (EAST OF SE GRAND AVE) STA 10+00 TO STA 13+00
15	T15E-307-CX	SE CARUTHERS ST & SE 7TH AVE AT TRAN.) STA 188+00 TO STA 192+50
16	T15E-307A-BX	SE 7TH AVE & SE DIVISION PL STA 11+00 TO STA 13+50
17	T15E-307B-CX	SE DIVISION PL AT SE 8TH AVE & 9TH AVE STA 2+00 TO STA 9+00
18	T15E-307C-BX	SE 8TH AVE & SE DIVISION ST STA 8+50 TO STA 10+60
19	T15E-307D-AX	SE DIVISION ST & SE 7TH AVE TO 8TH AVE STA 7+55 TO STA 10+85
20	T15E-307E-AX	SE DIVISION ST (EAST OF SE 9TH AVE) STA 13+00 TO STA 18+50
21	T15E-307F-BX	SE DIVISION ST AT SE 12TH AVE
22	T15E-311	TRANSITWAY STA 197+35 TO STA 202+00
23	T15E-311A-EX	SE MILW. AVE & SE 12TH AT TRANSITWAY STA 202+00 TO STA 207+00
24	T15E-311B	SE 11TH AVE (NORTH OF TRANSITWAY) STA 5+70 TO STA 9+40
25	T15E-311C-BX	SE 12TH AVE SE CLINTON ST STA 26+50 TO STA 29+80
26	T15E-311C-BX	SE MILWAUKIE AVE (SOUTH OF SE GIDEON ST) STA 13+10 TO STA 18+50
27	T15E-315-BX	SE GIDEON ST & SE 13TH PL STA 207+00 TO STA 213+00
28	T15E-317-BX	SE GIDEON ST TO SE BROOKLYN ST STA 213+00 TO STA 218+00
29	T15E-319-A	SE POWELL BLVD ON-RAMP & FRONTAGE RD STA 218+00 TO 223+00
30	T15E-319A-CX	SE 13TH AVE TO SE 15TH AVE STA 10+00 TO STA 13+70
31	T15E-320	SE 18TH AVE TO SE 19TH AVE
32	T15E-321-FX	SE POWELL BLVD & SE PERSHING ST STA 223+00 TO STA 228+00
33	T15E-323-DX	SE 17TH AVE AT SE HAIG ST & SE RHINE ST STA 228+00 TO STA 233+50
34	T15E-325-DX	SE 17TH AVE & SE LAFAYETTE ST STA 233+50 TO STA 238+50
35	T15E-327-BX	SE 17TH AVE STA 238+50 TO STA 243+00
36	T15E-329-AX	SE 17TH AVE AT SE CENTER ST STA 243+00 TO STA 248+00
37	T15E-331-AX	SE 17TH AVE AT SE BOISE ST STA 248+00 TO STA 253+00
38	T15E-333-BX	SE 17TH AVE AT SE MALL ST STA 253+00 TO STA 257+50
39	T15E-335-BX	SE 17TH AVE AT SE HOLGATE BLVD STA 257+50 TO STA 263+00
40	T15E-335A-AX	SE HOLGATE BLVD AT SE 18TH AVE STA 11+85 TO STA 16+50
41	T15E-335B-AX	SE HOLGATE BLVD & SE 16TH AVE STA 6+00 TO STA 8+80
42	T15E-337-AX	SE 17TH AVE STA 263+00 TO STA 268+00
43	T15E-339-EX	SE 17TH AVE & SE SCHILLER ST STA 268+00 TO STA 275+25
44	T15E-341	SE MCLOUGHLIN BLVD & SE 17TH AVE STA 275+25 TO STA 276+00
45	T15E-343	SE MCLOUGHLIN BLVD STA 276+00 TO STA 281+00
46	T15E-349-BX	SE HAROLD ST AT SE MCLOUGHLIN BLVD STA 289+00 TO STA 292+00
47	T15E-361-AX	SE BYBEE BLVD AT SE MCLOUGHLIN BLVD STA 323+00 TO STA 326+00
48	T15E-362	SE 23RD AVE AT SE BYBEE BLVD
49	T15E-362A	SE BYBEE BLVD AT EASTMORELAND GOLF COURSE DRIVEWAY
50	T15E-377	SE TACOMA ST AT PARK & RIDE DRIVEWAY STA 360+00 TO STA 365+00
51	T15E-377A-AX	SE TACOMA ST (EAST OF PARK & RIDE DRWY)
52	T15E-377B-AX	SE TACOMA ST AT SE MCLOUGHLIN BLVD
53	T15E-379-AX	TACOMA PARK & RIDE DRIVEWAY STA 366+00 TO STA 372+00
54	T15E-379A-AX	TACOMA PARK & RIDE DRIVEWAY STA 20+50 TO STA 23+50
55	T15E-382-AX	SE JOHNSON CREEK BLVD AT SE 32ND AVE STA 20+00 TO STA 23+00
56	T15E-393	SE MAILWELL DR RAIL CROSSING STA 10+00 TO STA 14+50
57	T15E-402	SE 26TH AVE AT HWY 224 STA 10+00 TO STA 16+50
58	T15E-405-BX	SE HARRISON ST RAIL CROSSING STA 9+50 TO STA 15+00
59	T15E-407	SE MONROE ST RAIL CROSSING STA 9+00 TO STA 14+50
60	T15E-411-CX	SE 21ST AVE AT SE WASHINGTON ST STA 11+00 TO STA 12+50
61	T15E-411A-BX	SE 21ST AVE AT SE ADAMS ST RAIL CROSSING STA 12+50 TO STA 17+60
62	T15E-413	SE 21ST AVE AT SE LAKE RD STA 17+60 TO STA 22+00
63	T15E-213A	SE 21ST AVE/SE LAKE RD INTERSECTION
64	T15E-419	SE MCLOUGHLIN BLVD & SE RIVER RD STA 465+00 TO STA 470+00
65	T15E-431	SE MCLOUGHLIN BLVD AT SE PARK AVE STA 52+00 TO STA 61+00
66	T15E-432B-B	SE PARK AVE AT SE 26TH AVE & SE 27TH STA 52+00 TO STA 61+00
67	T15E-432H-A	SE PARK AVE AT SE 29TH SE OATFIELD RD STA 20+50 TO STA 26+00
68	T15E-432L	SE OATFIELD RD STA 10+00 TO STA 13+70
69	T15E-432P	SE OATFIELD RD STA 15+20 TO STA 19+00
70	T15E-433	SE MCLOUGHLIN BLVD STA 61+00 TO STA 65+50
71	T15E-434	SE MCLOUGHLIN BLVD STA 65+50 TO STA 71+50
72	T15E-435	SE MCLOUGHLIN BLVD STA 71+50 TO STA 77+00
73	T15W-965-AX	TRAFFIC SIGNING LEGEND
74	T15W-966-AX	TRAFFIC SIGNING LEGEND
75	T15E-440-B	TRAFFIC SIGNING LEGEND
76	T15E-441-AX	TRAFFIC SIGNING LEGEND
77	T15E-442-AX	TRAFFIC SIGNING LEGEND
78	T15E-443-AX	TRAFFIC SIGNING LEGEND
79	T15E-444-AX	TRAFFIC SIGNING LEGEND
80	T15E-445-AX	TRAFFIC SIGNING LEGEND
81	T15E-446	TRAFFIC SIGNING LEGEND
82	T15E-447-BX	TRAFFIC SIGNING LEGEND
83	T15E-447A-E	TRAFFIC SIGNING LEGEND
84	T15E-450-AX	TRAFFIC SIGNING LEGEND
85	T15E-451	TRAFFIC SIGNING LEGEND
86	T15E-452	TRAFFIC SIGNING LEGEND
87	T15E-453	TRAFFIC SIGNING LEGEND
88	T15E-454	TRAFFIC SIGNING LEGEND
89	T15E-455-B	TRAFFIC SIGNING LEGEND
90	T15E-X490	TRAFFIC SIGNING LEGEND
91	T15E-510-AX	TRAFFIC SIGNING LEGEND
92	T15E-511-DX	TRAFFIC SIGNING LEGEND

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS

DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	N15MT-INDEX	SIGNAGE 1/1

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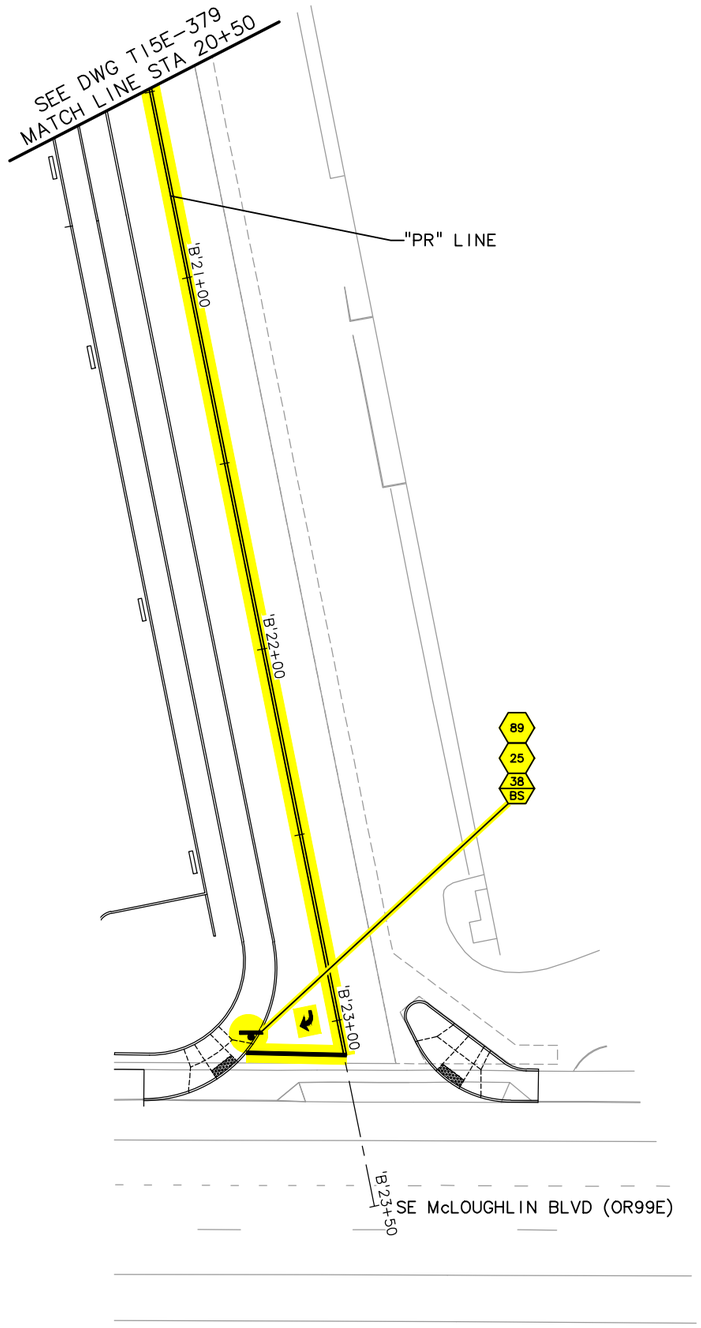
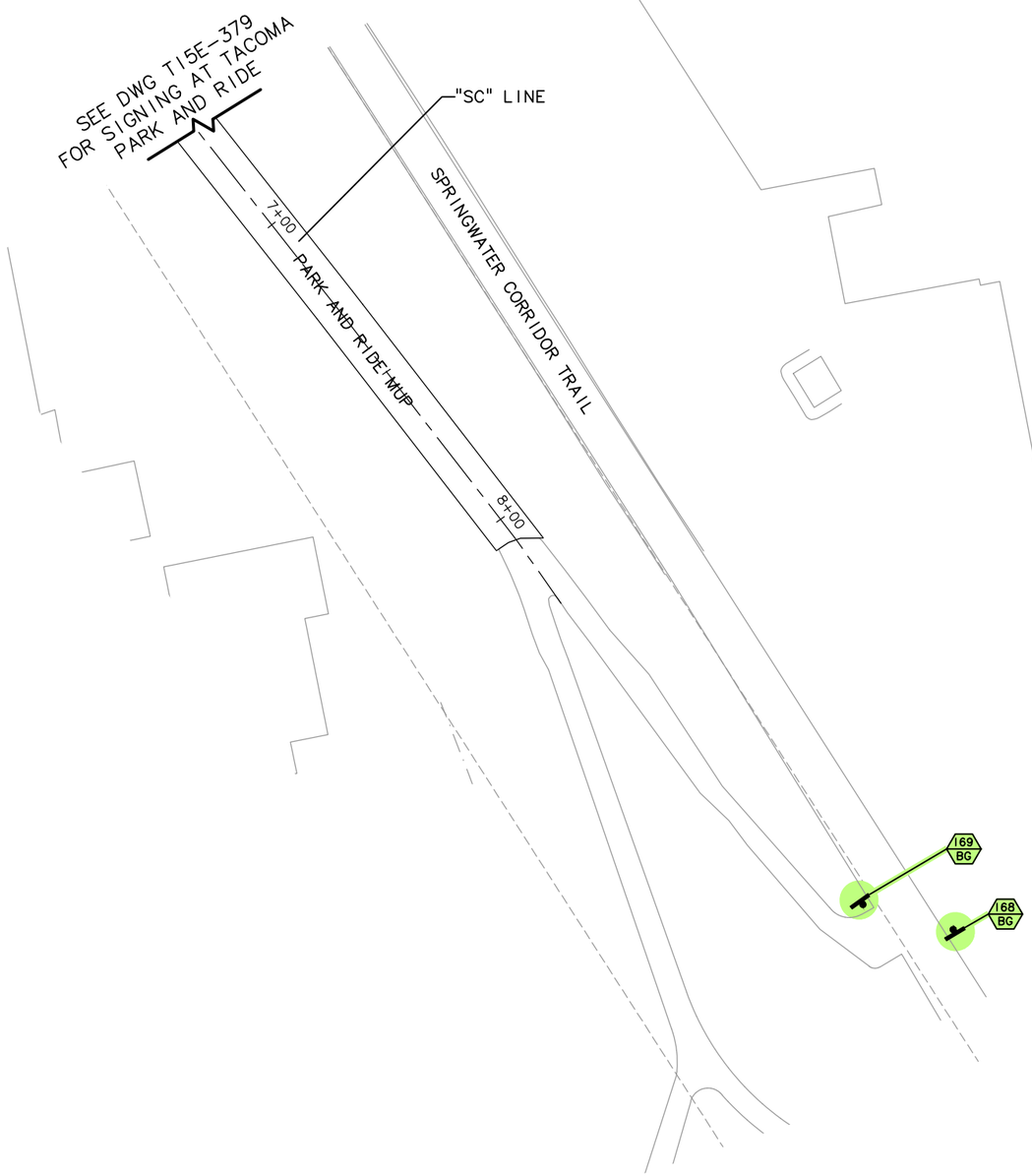
SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.





20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
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APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 20+50 TO STA 23+50
TACOMA PARK AND RIDE DRIVEWAY

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-379A-AX | SIGNAGE | 54/92

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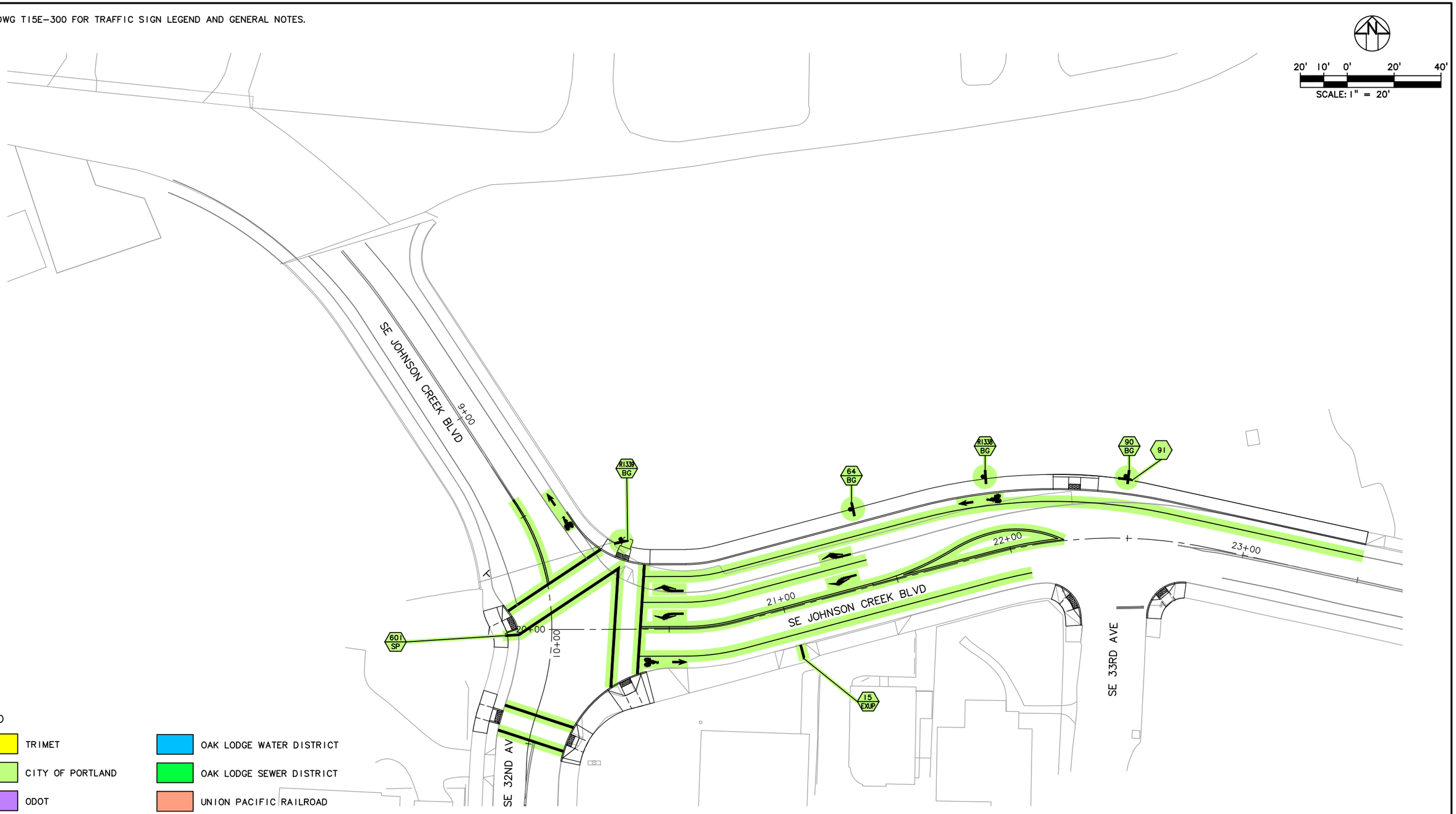
SEE DWG T15E-300 FOR TRAFFIC SIGN LEGEND AND GENERAL NOTES.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 20+00 TO STA 23+00
SE JOHNSON CREEK BLVD AT SE 32ND AVE

SCALE: 1" = 20'-0"
DRAWING NO.: T15E-382-AX
SIGNAGE 55/92

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LEGEND

INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

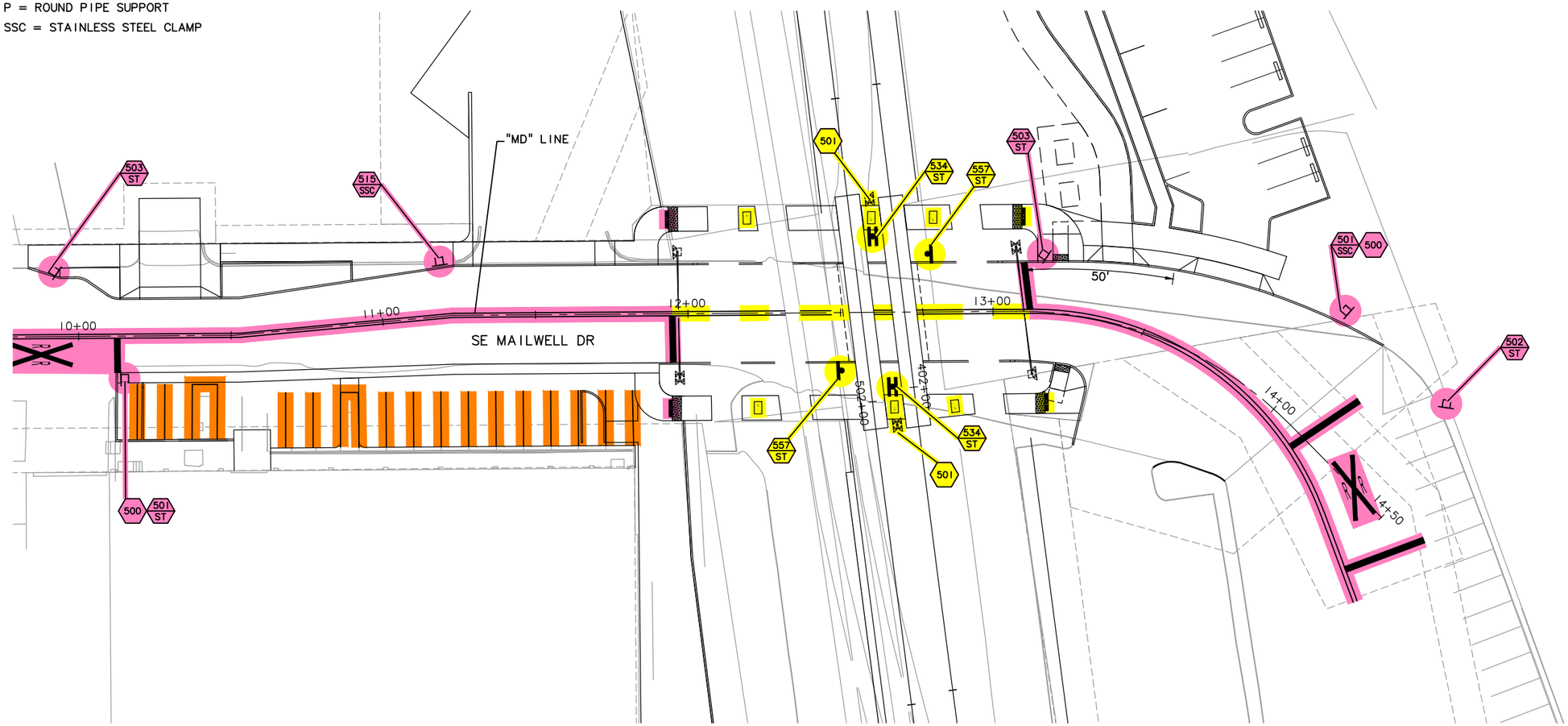
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT

P = ROUND PIPE SUPPORT

SSC = STAINLESS STEEL CLAMP

20' 10' 0' 20' 40'

SCALE: 1" = 20'



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 14+50
SE MAILWELL DR RAIL CROSSING

SCALE: 1" = 20'-0"

DRAWING NO.: T15E-393

SIGNAGE 56/92

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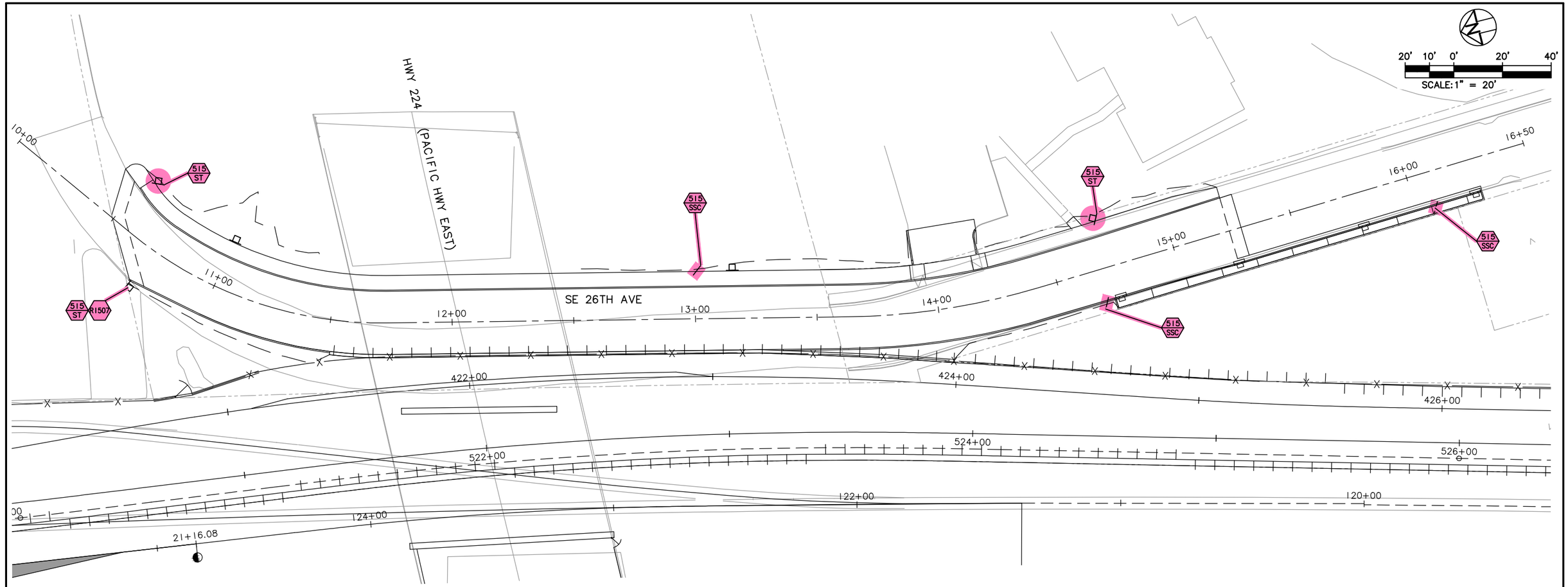

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

LEGEND

N/M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT

SSC = STAINLESS STEEL CLAMP

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 16+50
SE 26TH AVE AT HWY 224 (PACIFIC HWY EAST)

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-402 | SIGNAGE 57/92

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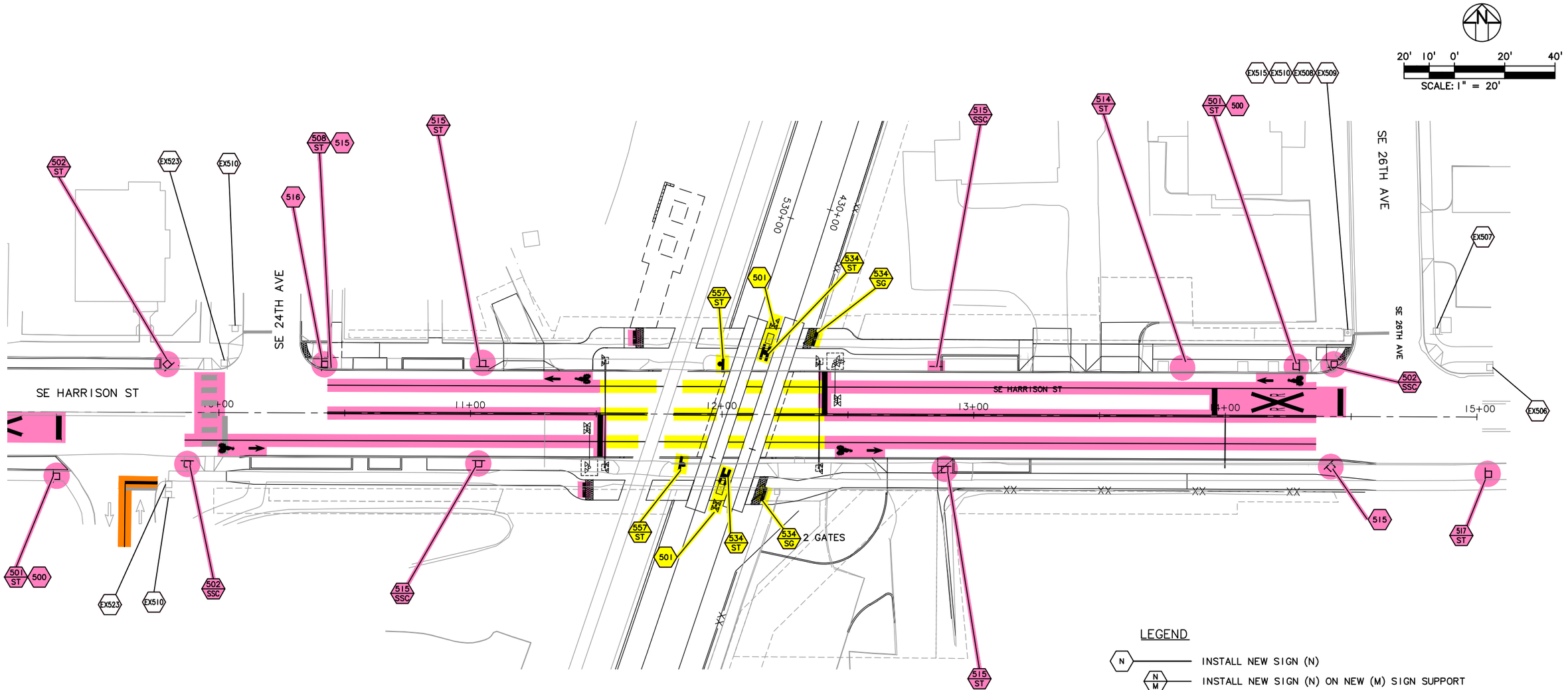

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RIN / M — REINSTALL EXISTING SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / M — REMOVE AND SAVE EXISTING SIGN (N) AND REMOVE (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD POST
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
P = ROUND PIPE SUPPORT
SSC = STAINLESS STEEL CLAMP
SG = SWING GATE

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 9+50 TO STA 15+00
SE HARRISON ST RAIL CROSSING

SCALE: 1" = 20'–0" | DRAWING NO.: T15E–405–BX | SIGNAGE 58/92

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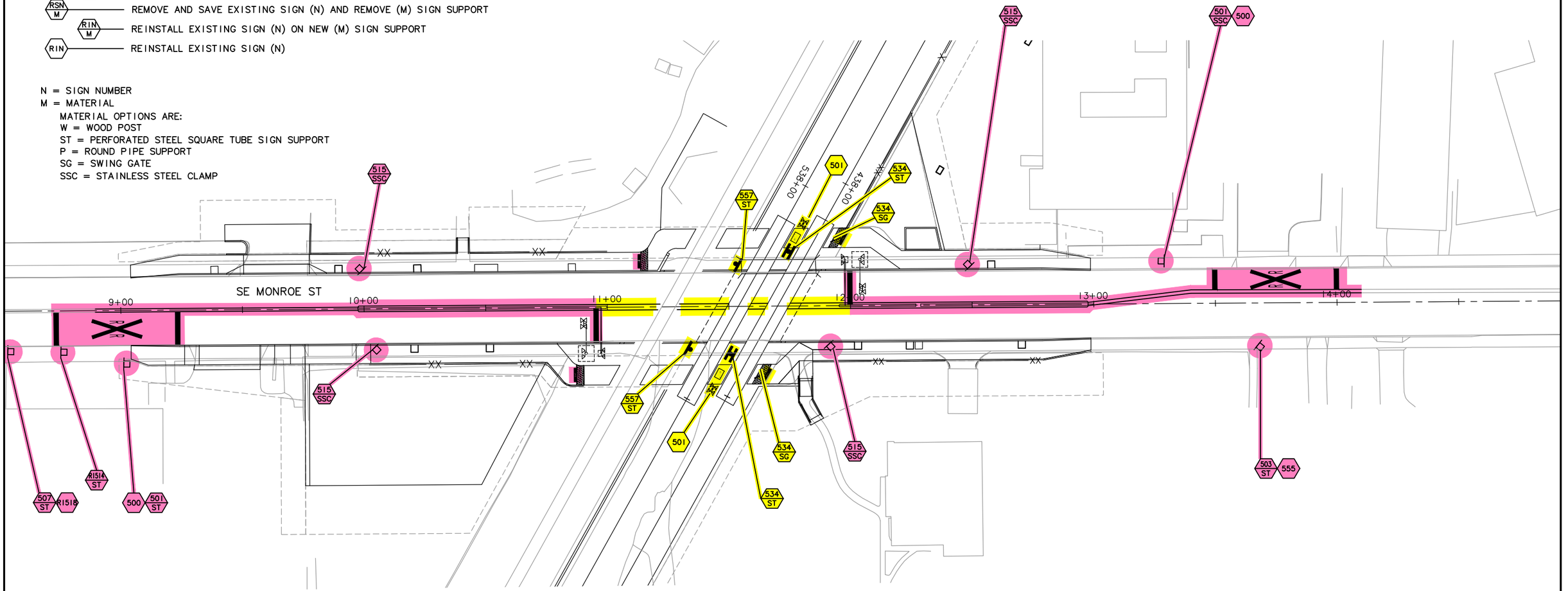
LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RSN / M — REMOVE AND SAVE EXISTING SIGN (N) AND REMOVE (M) SIGN SUPPORT
- RIN / M — REINSTALL EXISTING SIGN (N) ON NEW (M) SIGN SUPPORT
- RIN — REINSTALL EXISTING SIGN (N)

N = SIGN NUMBER
M = MATERIAL
MATERIAL OPTIONS ARE:
W = WOOD POST
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
P = ROUND PIPE SUPPORT
SG = SWING GATE
SSC = STAINLESS STEEL CLAMP

20' 10' 0' 20' 40'
SCALE: 1" = 20'



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 9+00 TO STA 14+50
SE MONROE ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-407 | SIGNAGE | 59/92

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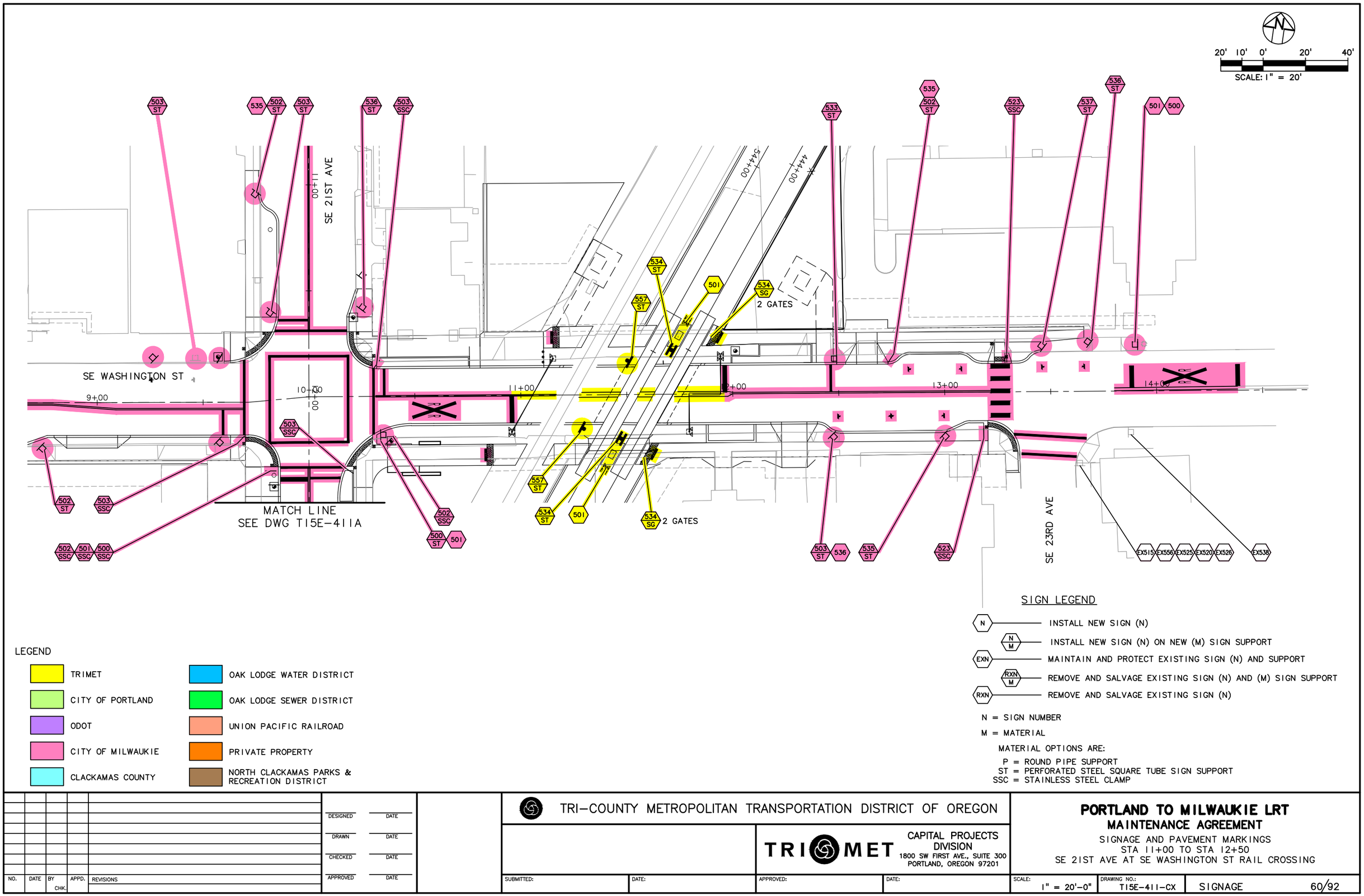

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = ROUND PIPE SUPPORT
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SSC = STAINLESS STEEL CLAMP

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 11+00 TO STA 12+50
SE 21ST AVE AT SE WASHINGTON ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-411-CX | SIGNAGE | 60/92

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SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

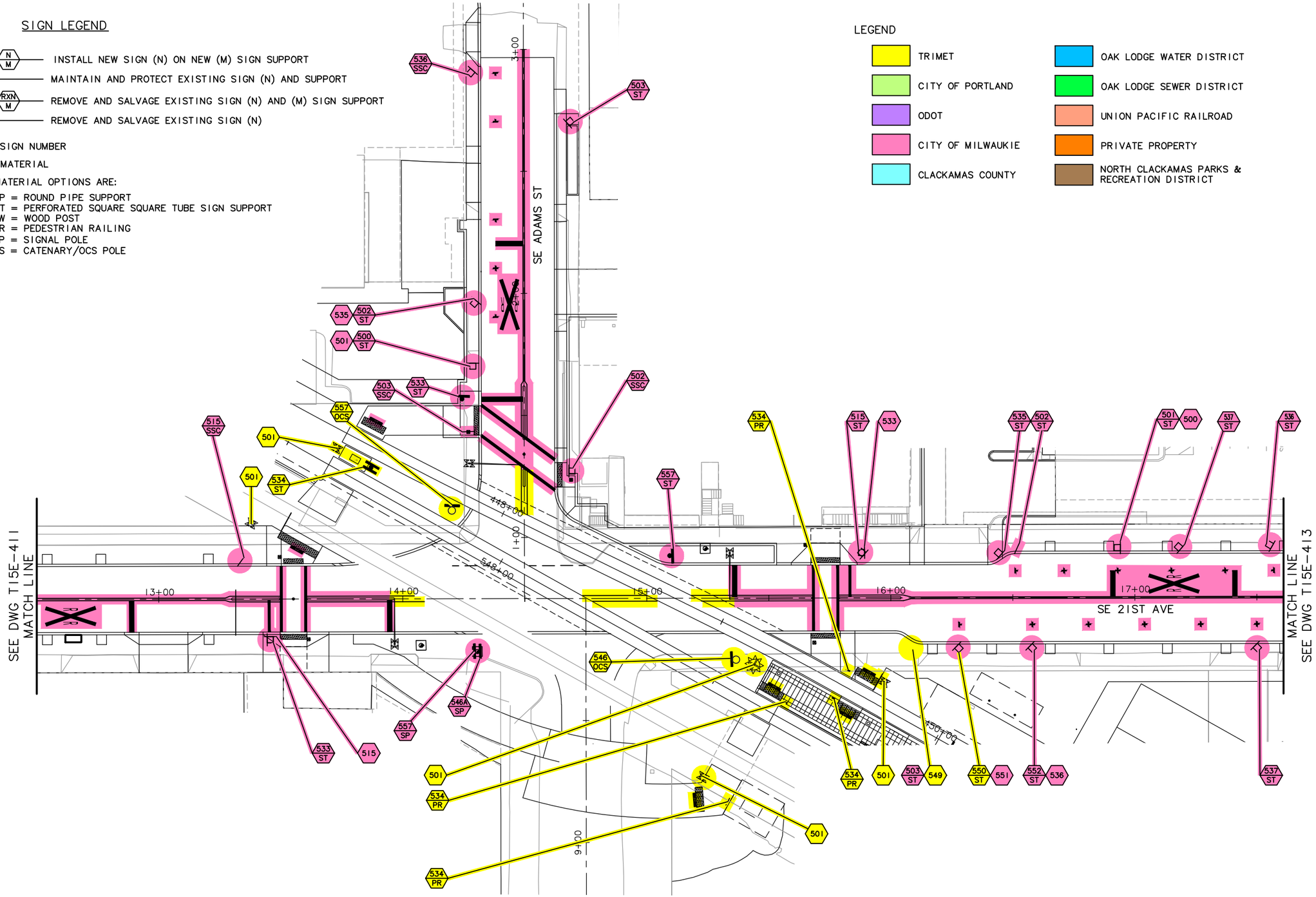
MATERIAL OPTIONS ARE:

P = ROUND PIPE SUPPORT
ST = PERFORATED SQUARE SQUARE TUBE SIGN SUPPORT
W = WOOD POST
PR = PEDESTRIAN RAILING
SP = SIGNAL POLE
OCS = CATENARY/OCS POLE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE: — APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 12+50 TO STA 17+60
SE 21ST AVE AT SE ADAMS ST RAIL CROSSING

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-411A-BX | SIGNAGE | 61/92

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SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT
- RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE AND SALVAGE EXISTING SIGN (N)
- N — INSTALL NEW SIGN (N)

N = SIGN NUMBER

M = MATERIAL

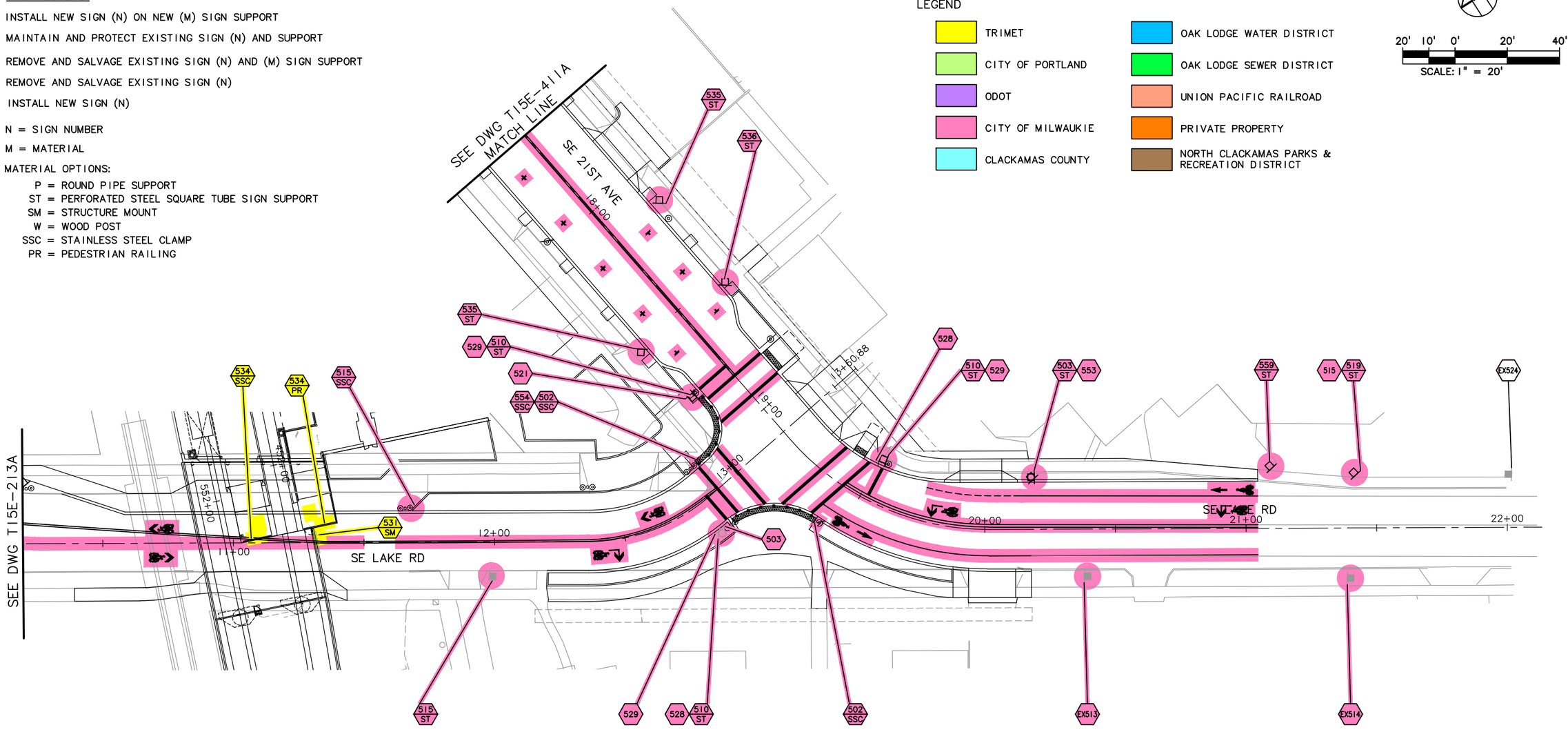
MATERIAL OPTIONS:

P = ROUND PIPE SUPPORT
ST = PERFORATED STEEL SQUARE TUBE SIGN SUPPORT
SM = STRUCTURE MOUNT
W = WOOD POST
SSC = STAINLESS STEEL CLAMP
PR = PEDESTRIAN RAILING

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 17+60 TO STA 22+00
SE 21ST AVE AT SE LAKE RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-413 | SIGNAGE 62/92

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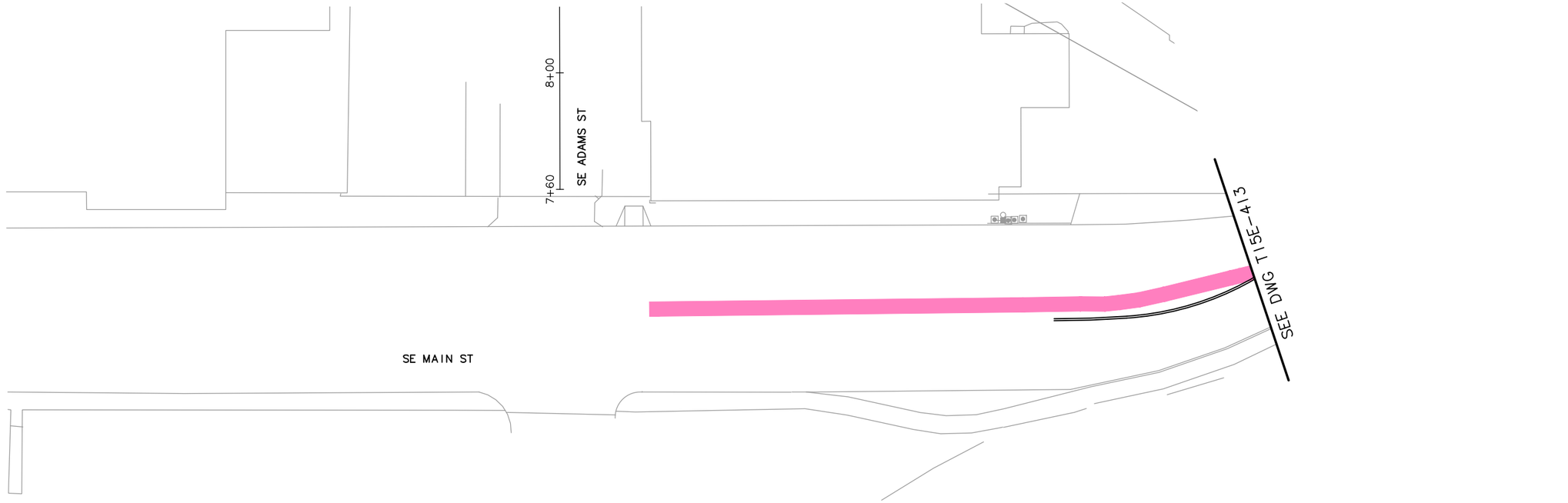
LEGEND:

- (ND) INST. NARROW DOUBLE NO-PASS.
- (CW) INST. 24" WHITE STANDARD CROSSWALK.
- (P) INST. ON-STREET PARKING MARKING.
- (SH) INST. "STOP HERE" PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (S) INST. 12" WHITE STOP BAR.
- (W-2) INST. 8" WHITE LINE.
- (WD-2) INST. 8" WHITE DOTTED LINE.
- (BS) INST. BIKE LANE STANDARD STENCIL.
- (BSL) INST. BIKE LEFT TURN STENCIL.
- (SHW) INST. SHARED LANE PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (SHWL) INST. SHARED LANE LEFT TURN PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (SHWR) INST. SHARED LANE RIGHT TURN PAVEMENT MARKING. SEE DWG T15E-280 FOR DETAILS.
- (D) INST. DOUBLE NO-PASS.



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS

SE 21ST AVE/SE LAKE RD INTERSECTION

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-213A | SIGNAGE 63/92

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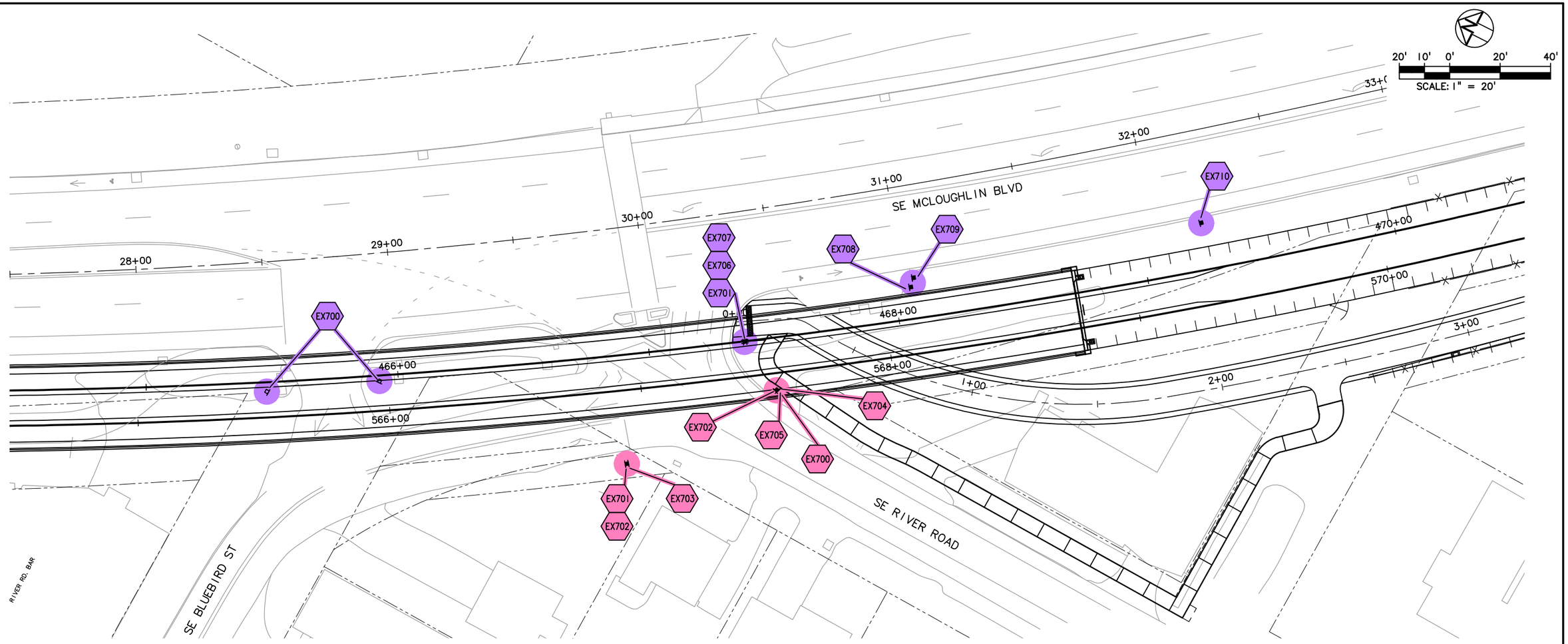

SIGN LEGEND

EXN — MAINTAIN AND PROTECT EXISTING SIGN (N) AND SUPPORT

N = SIGN NUMBER

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 465+00 TO STA 470+00
SE McLOUGHLIN BLVD AT SE RIVER RD

SCALE:	DRAWING NO.:		
1" = 20'–0"	T15E–419	SIGNAGE	64/92

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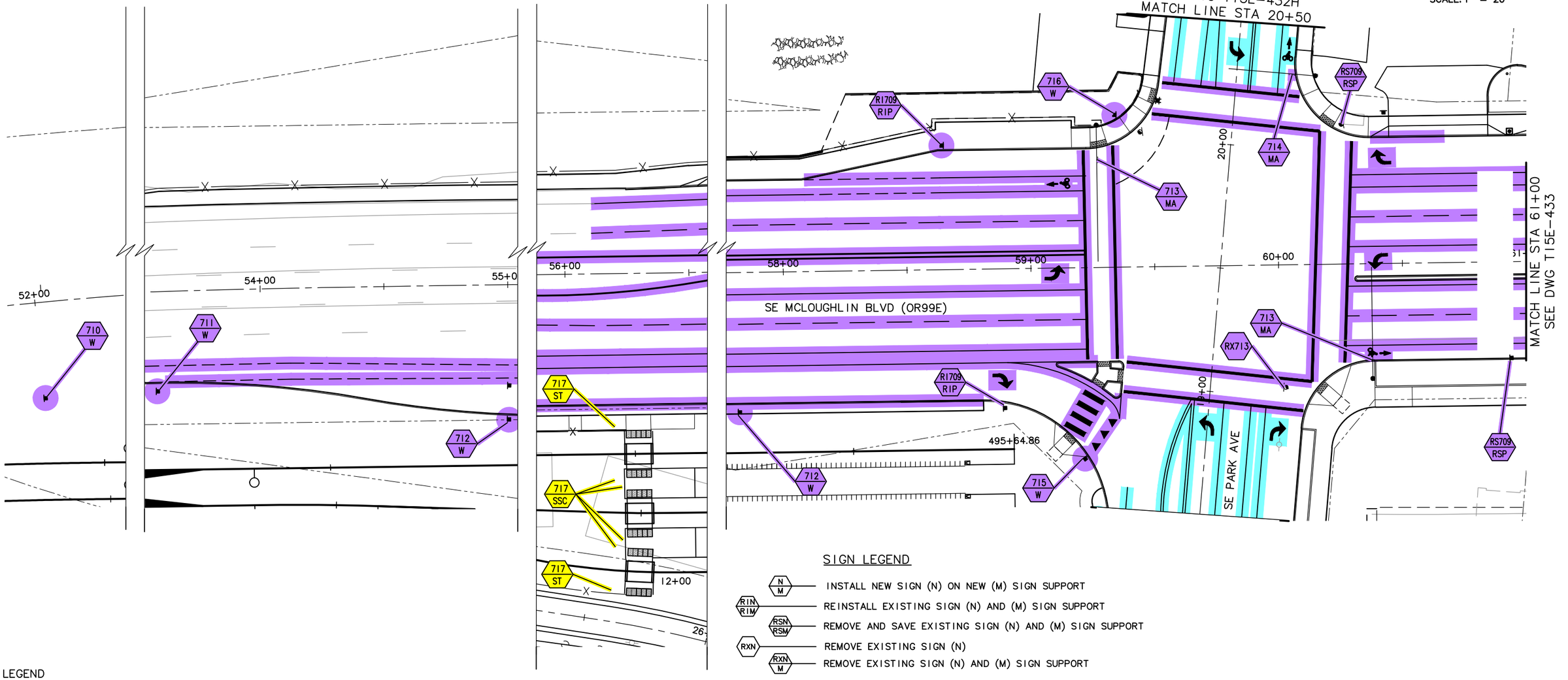
SIGNING PLAN
PACIFIC HWY, EAST
M.P. 6.72 TO M.P. 6.89

SEE DWG T15E-432H
MATCH LINE STA 20+50

20' 10' 0' 20' 40'
SCALE: 1" = 20'



SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = PIPE POST
W = WOOD
MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-860)
SSC = STAINLESS STEEL CLAMP
ST = PERFORATED STEEL SQUARE TUBE

TRS DWG. NO. S-13116

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 52+00 TO STA 61+00
SE MCLOUGHLIN BLVD AT SE PARK AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:		
				1" = 20'-0"	T15E-431	SIGNAGE	65/92

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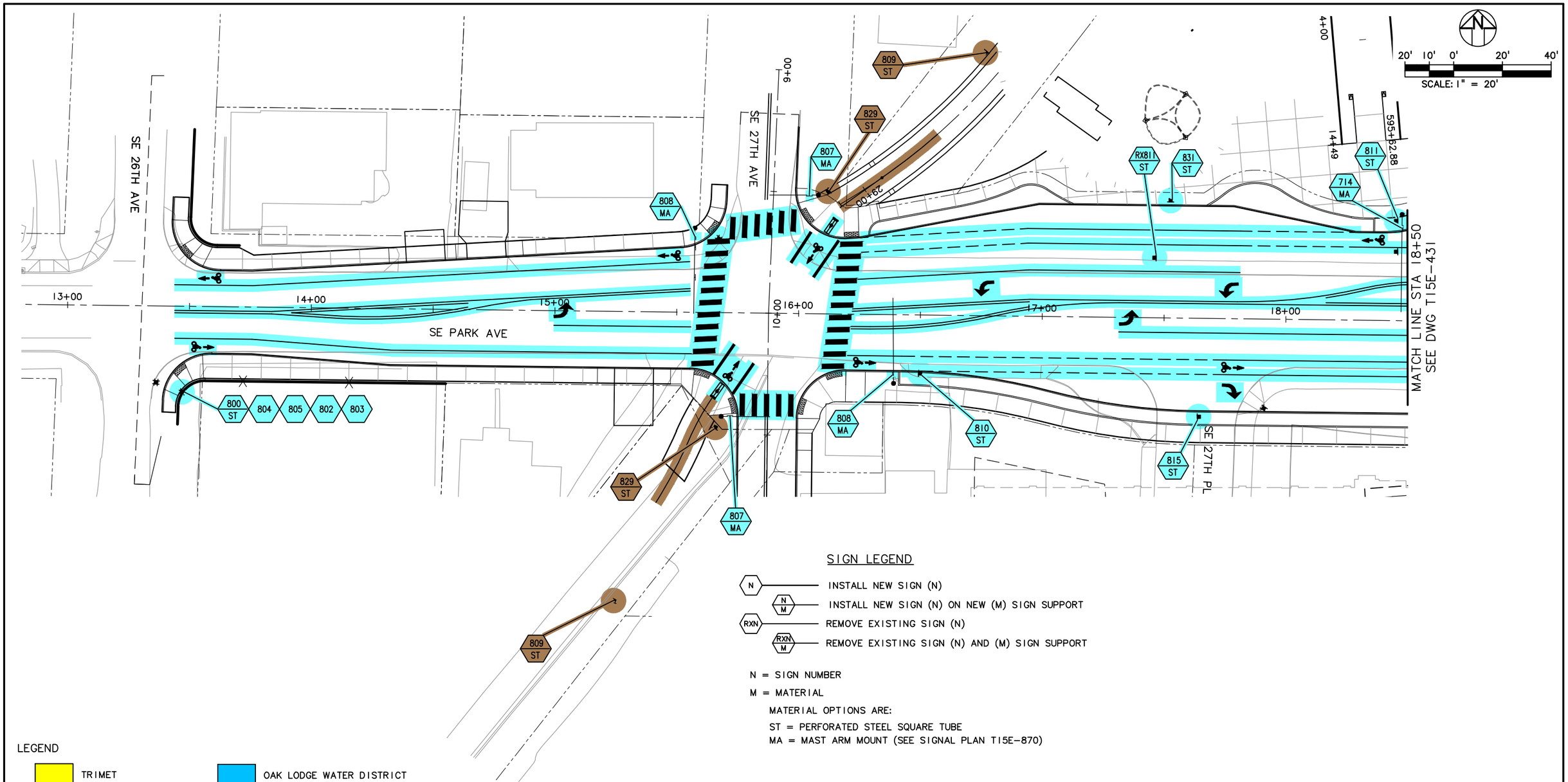

SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

ST = PERFORMED STEEL SQUARE TUBE

MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-870)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 13+00 TO STA 18+50
SE PARK AVE AT SE 26TH AVE & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432B-B | SIGNAGE | 66/92

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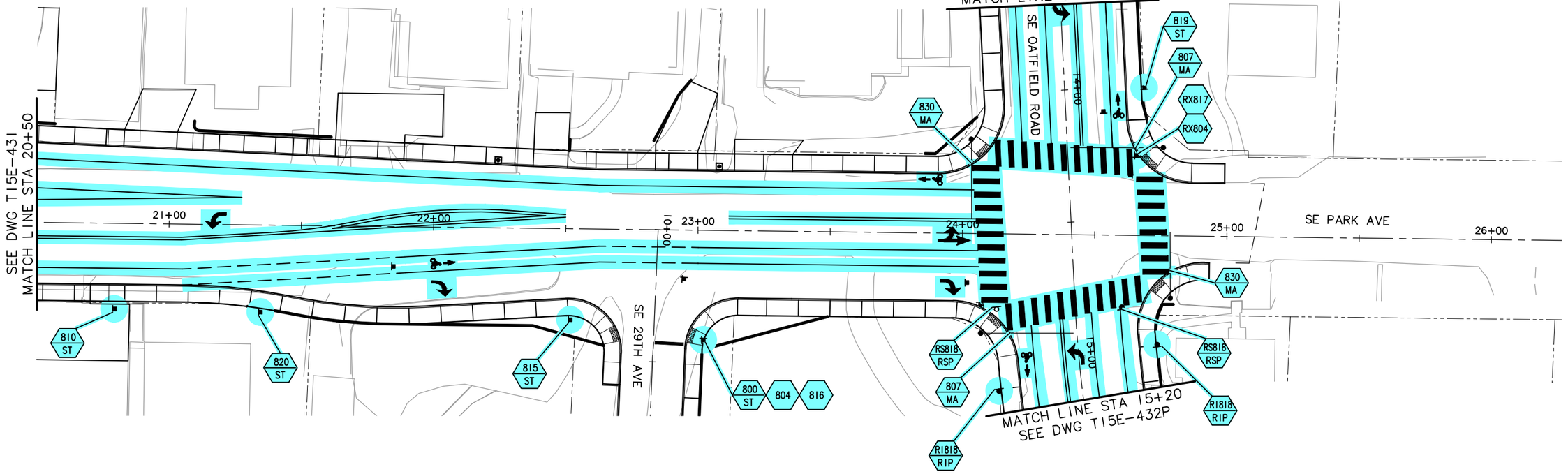

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

P = PIPE
ST = PERFORATED STEEL SQUARE TUBE
W = WOOD
MA = MAST ARM MOUNT (SEE SIGNAL PLAN T15E-870)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 20+50 TO STA 26+00
SE PARK AVE AT SE 29TH AVE & AT SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432H-A | SIGNAGE 67/92

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SIGN LEGEND

- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RSN / RSM — REMOVE AND SAVE EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RIN / RIM — REINSTALL EXISTING SIGN (N) AND (M) SIGN SUPPORT
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

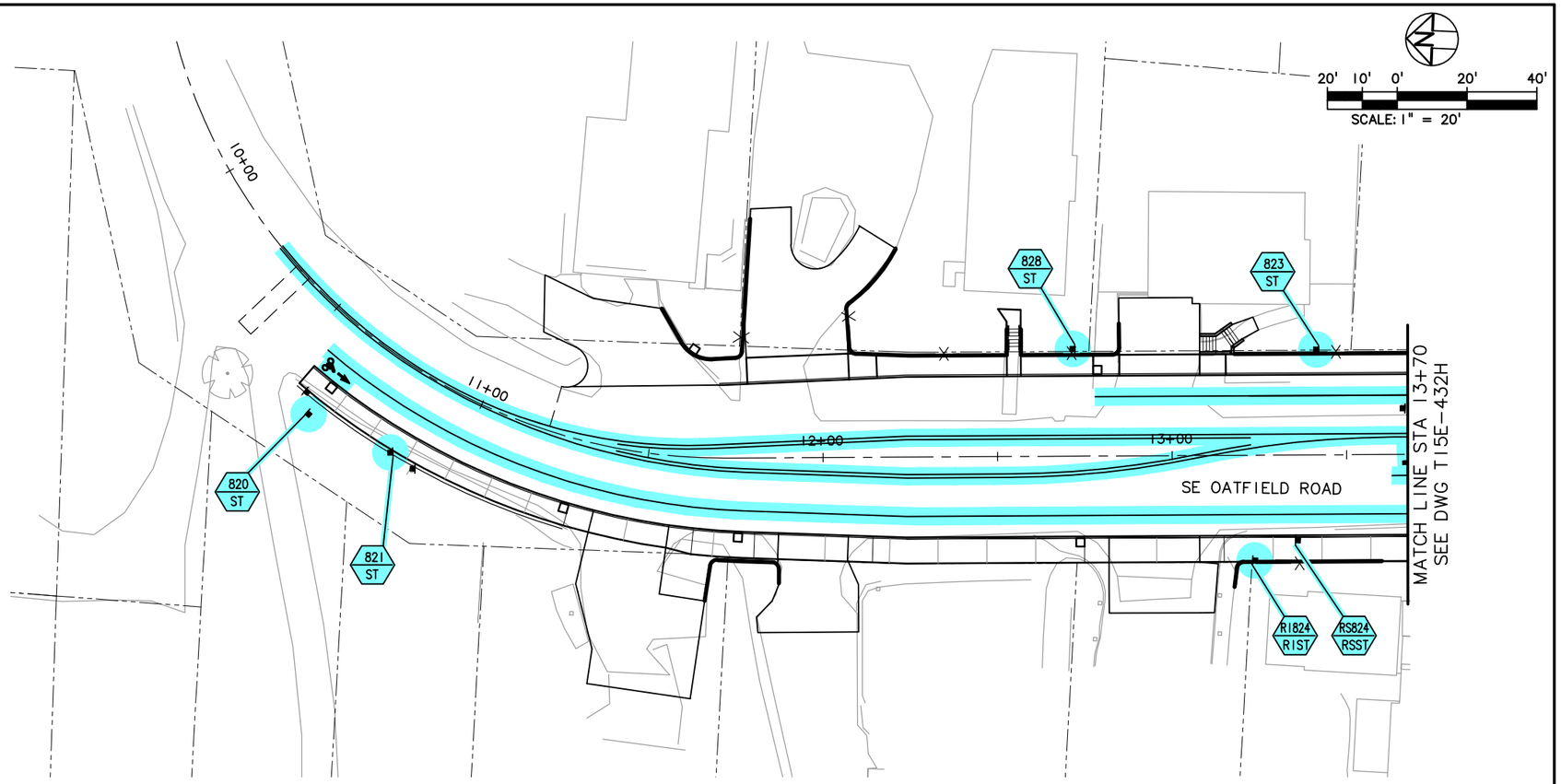
N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

ST = PERFORATED STEEL SQUARE TUBE



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

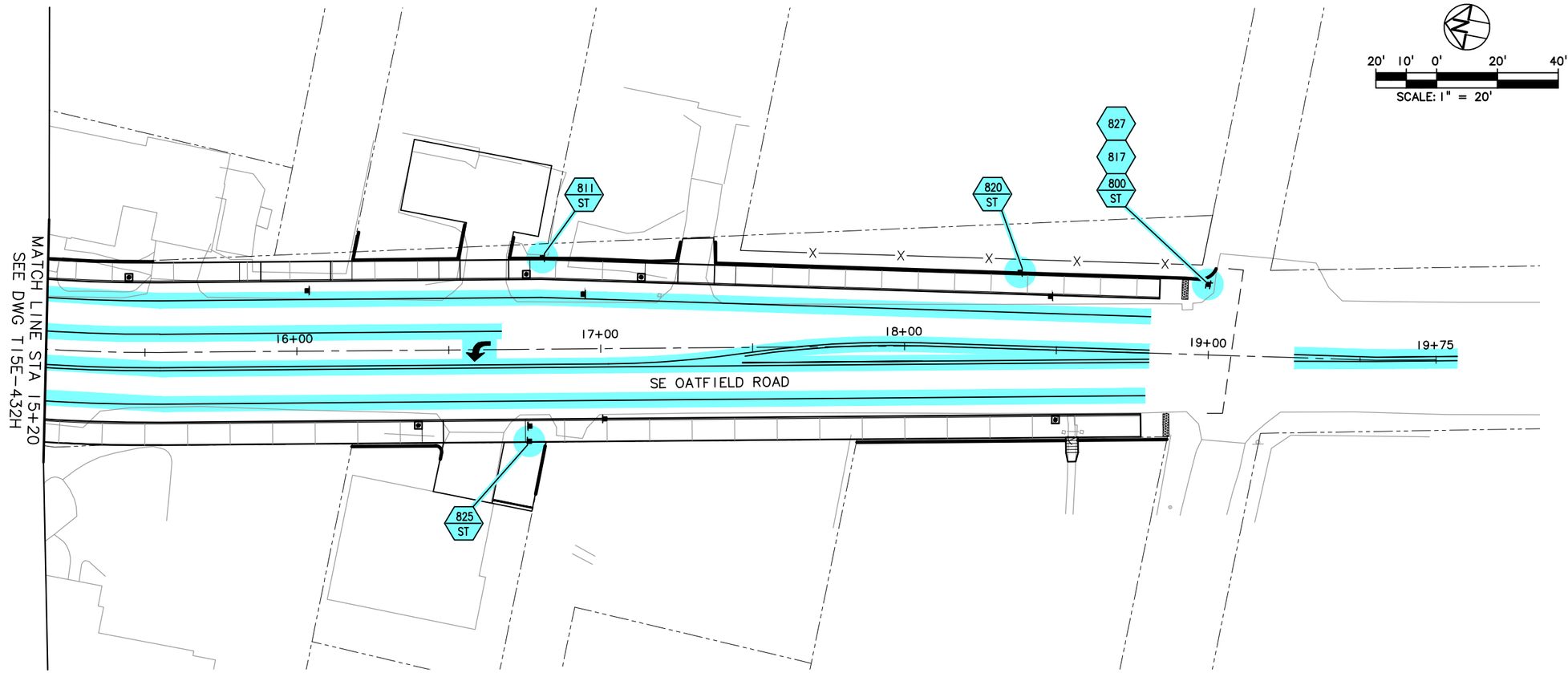
SUBMITTED: DATE:

APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 10+00 TO STA 13+70
SE OATFIELD RD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-432L | SIGNAGE | 68/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-068.dwg, 2/28/2017 3:52:21 PM, mcbridej



SIGN LEGEND

- N — INSTALL NEW SIGN (N)
- N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT
- RXN — REMOVE EXISTING SIGN (N)
- RXN / M — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

ST = PERFORATED STEEL SQUARE TUBE

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:

APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 15+20 TO STA 19+00
SE OATFIELD RD

SCALE: 1" = 20'-0"

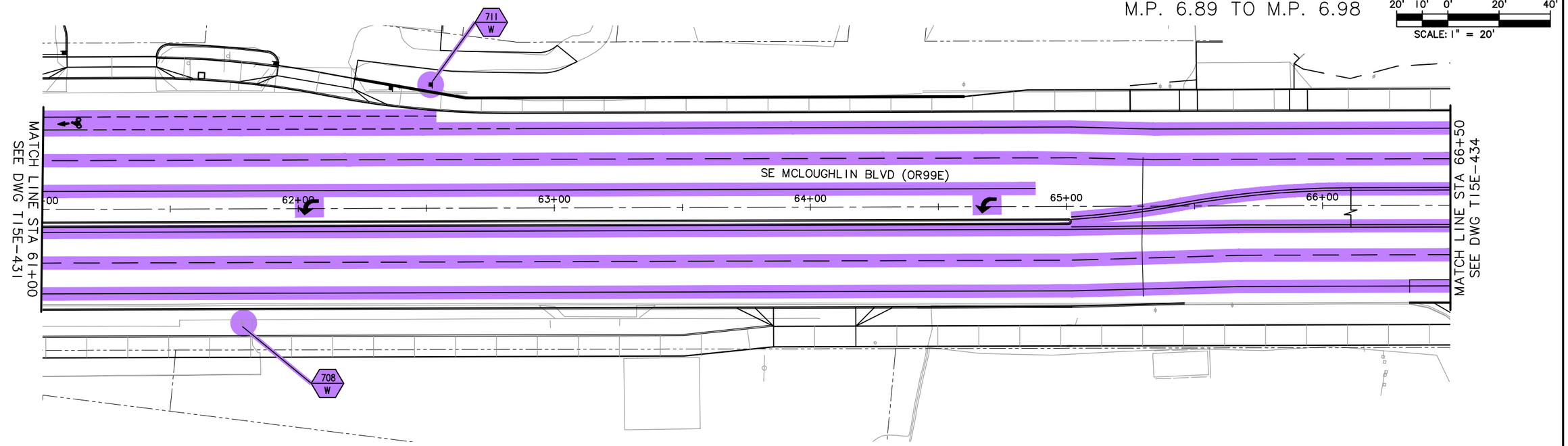
DRAWING NO.: T15E-432P

SIGNAGE 69/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignage\N15MT-069.dwg, 2/28/2017 3:54:45 PM, mcbridej

SIGNING PLAN
PACIFIC HWY. EAST
M.P. 6.89 TO M.P. 6.98

20' 10' 0' 20' 40'
SCALE: 1" = 20'



SIGN LEGEND

(N / M) — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

(RXN / M) — REMOVE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:
W = WOOD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

TRS DWG. NO. S-13117

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 61+00 TO STA 65+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-433 | SIGNAGE | 70/92

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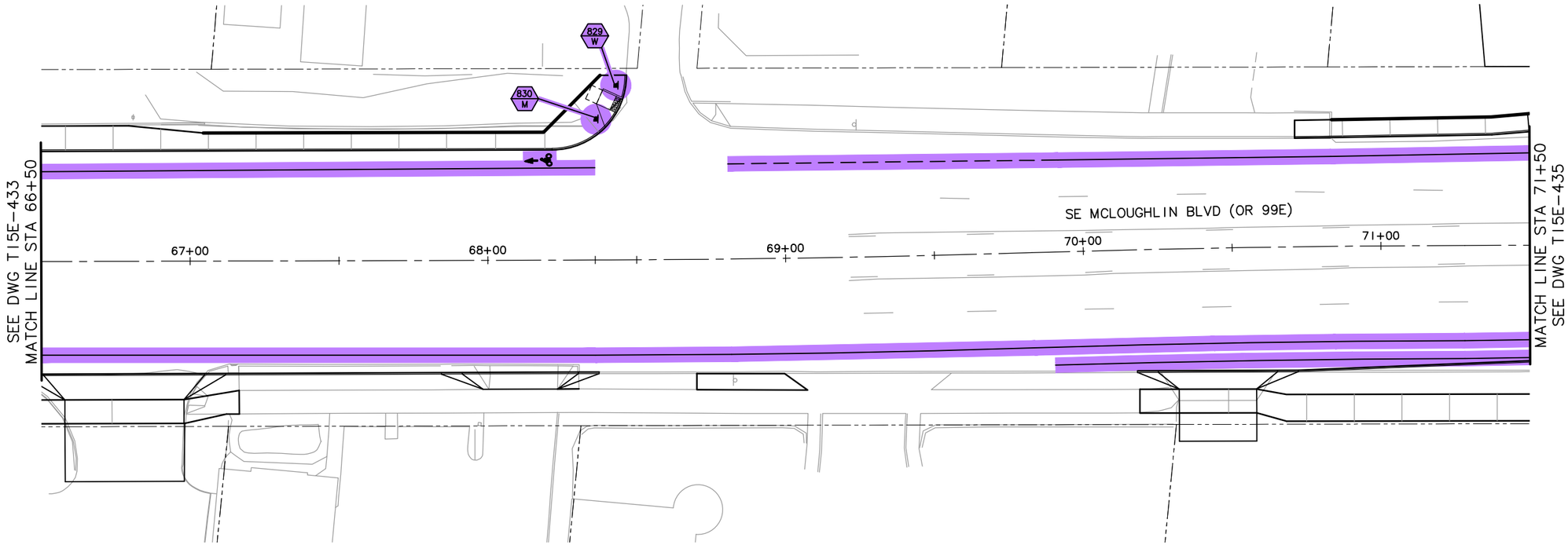


20' 10' 0' 20' 40'

SCALE: 1" = 20'

SIGN LEGEND

N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:
W = WOOD
M = METAL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

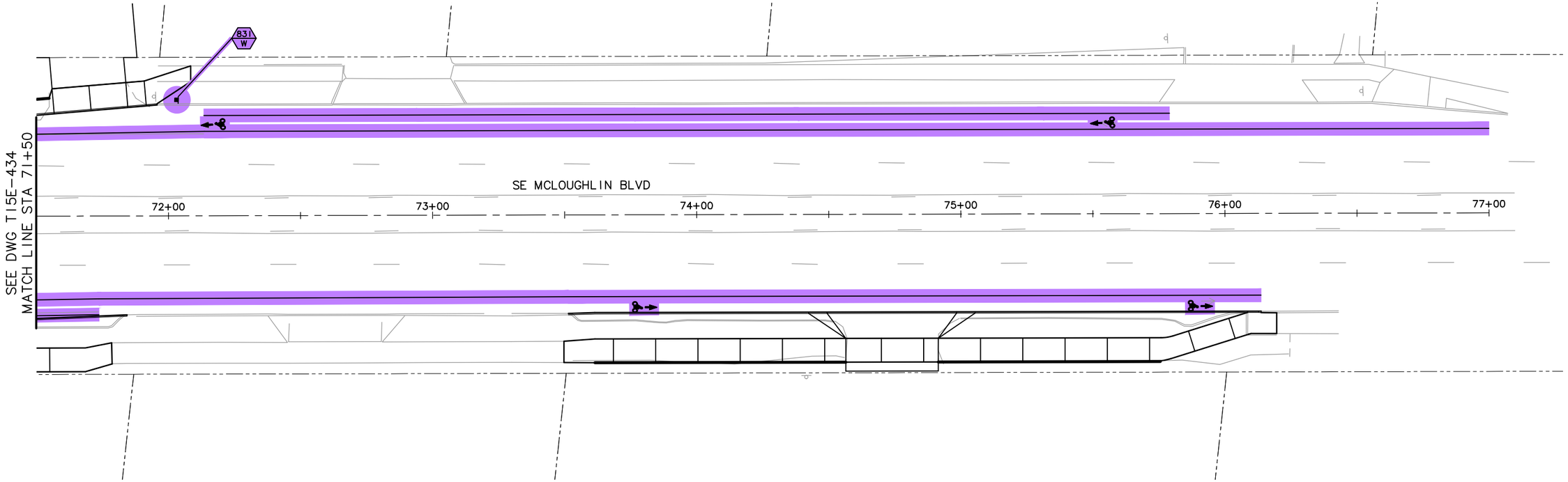
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
STA 66+50 TO STA 71+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-434 | SIGNAGE 71/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TrafficSignage\N15MT-071.dwg, 2/28/2017 3:59:33 PM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

SIGN LEGEND

N / M — INSTALL NEW SIGN (N) ON NEW (M) SIGN SUPPORT

RXN / M — REMOVE AND SALVAGE EXISTING SIGN (N) AND (M) SIGN SUPPORT

N = SIGN NUMBER

M = MATERIAL

MATERIAL OPTIONS ARE:

W = WOOD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE

DRAWN — DATE

CHECKED — DATE

APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET

CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE:

APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

SIGNAGE AND PAVEMENT MARKINGS
STA 71+50 TO STA 77+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: T15E-435 | SIGNAGE | 72/92

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24" X 24"

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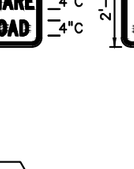

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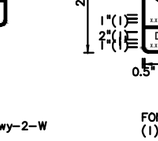

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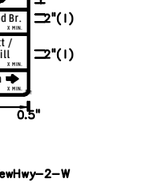

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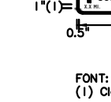

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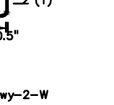

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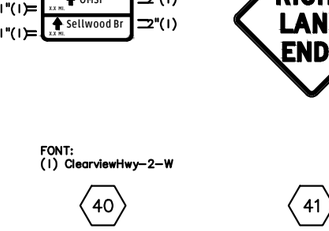

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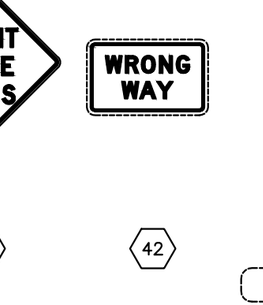

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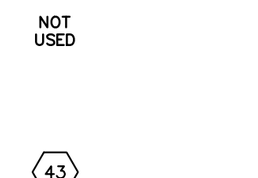

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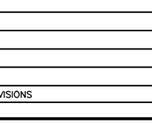

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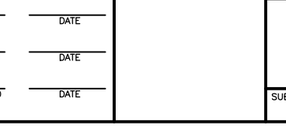

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FONT:
(I) ClearviewHwy-2-W

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(I) ClearviewHwy-2-W

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(I) ClearviewHwy-2-W

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(I) ClearviewHwy-2-W

39

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(I) ClearviewHwy-2-W

40

41

42

NOT
USED

43

( ) – EXISTING SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15W–965–AX | SIGNAGE | 73/92

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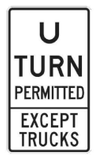

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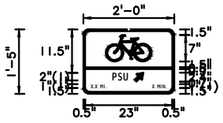

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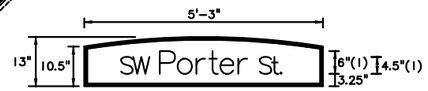

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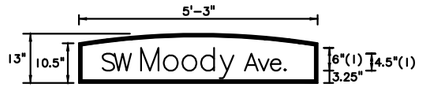

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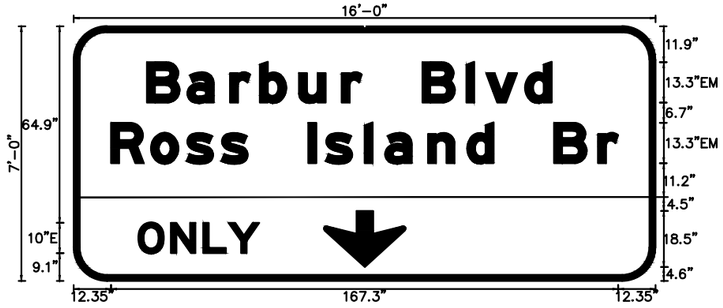

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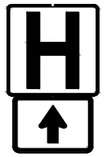

51

52

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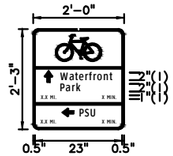

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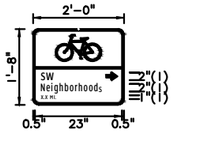

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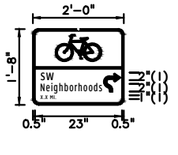

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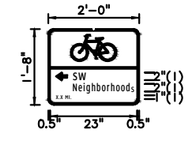

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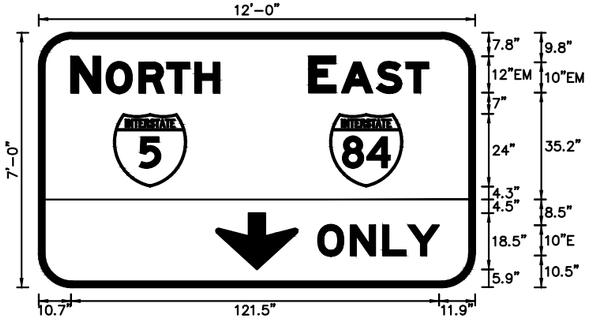

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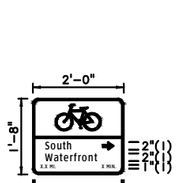

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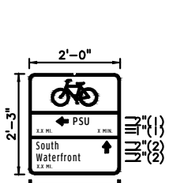

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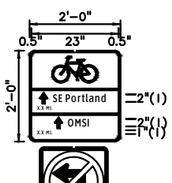

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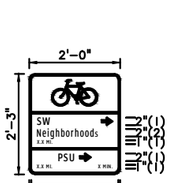

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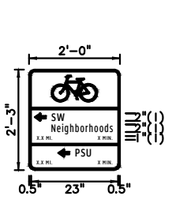
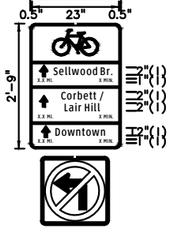


68a

69

NOT USED

69a



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72

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NOT USED

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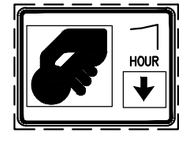

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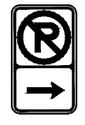


87

88

89

EXISTING SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

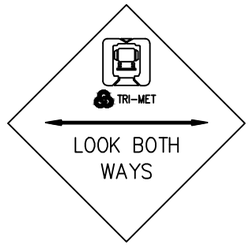
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

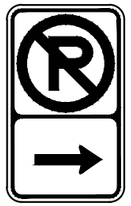
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

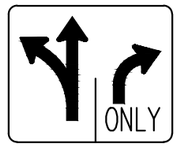
SCALE: N/A
DRAWING NO.: TI5W-966-AX
SIGNAGE 74/92



SIGN NO 1

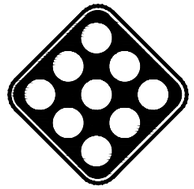


P1000
SIGN NO 3



R3840
SIGN NO 5

W3001
SIGN NO 6



W3730
SIGN NO 7

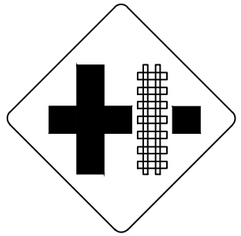
R5020
SIGN NO 8

S2092
SIGN NO 9

(10A)

P1000 & P
SIGN NO 10

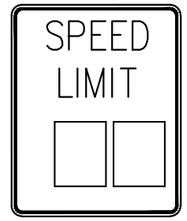
R5440
SIGN NO 11



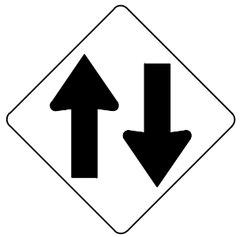
W3023R
SIGN NO 12

R3620
SIGN NO 13

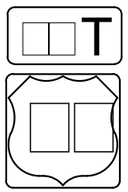
W2250
SIGN NO 14



R2035
SIGN NO 15

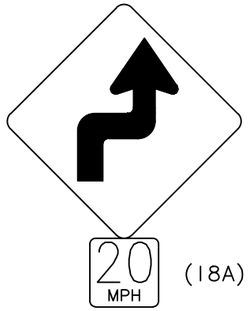


W3300
SIGN NO 16



(17A)

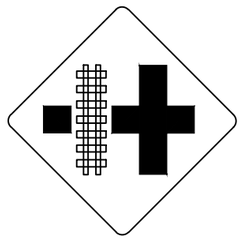
G6430 & G6120A
SIGN NO 17



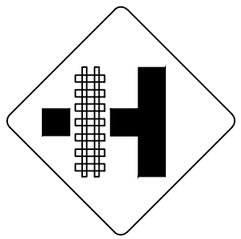
(18A)

W1100 & W4040
SIGN NO 18

P1000
SIGN NO 19



W3023L
SIGN NO 20



W3021L
SIGN NO 21

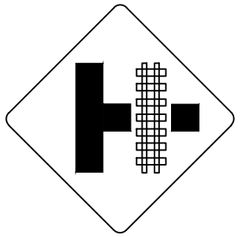
R4000
SIGN NO 22

R10-6A
SIGN NO 22A

R5100 & R5110
SIGN NO 23

R3810
SIGN NO 24

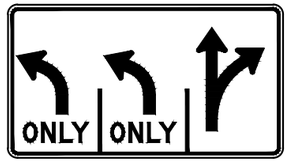
R1010 & S3050
SIGN NO 25



W3021R
SIGN NO 26

(27A)

S1100G & S1108G
SIGN NO 27



R3730
SIGN NO 28

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

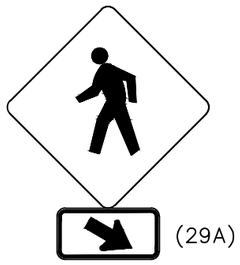
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E-440-B	SIGNAGE 75/92

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BCAD Files\TrafficSignage\N15MT-075.dwg, 2/28/2017 4:03:27 PM, mcbridej

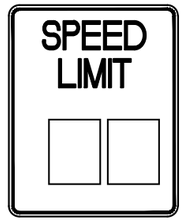


W3210 & S1106
SIGN NO 29

S3060
SIGN NO 31

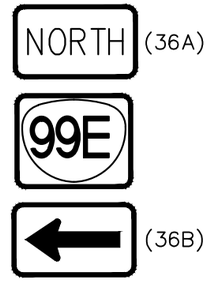
P1180
SIGN NO 32

W3210 & S1105
SIGN NO 33

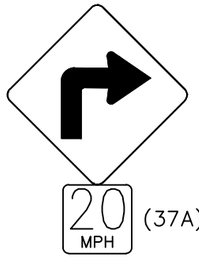


R2055
SIGN NO 34

P3700
SIGN NO 35



G6000N & G6140C & G6201
SIGN NO 36

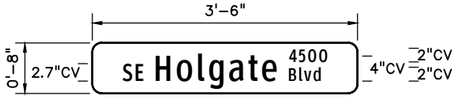


W1020 & W4040
SIGN NO 37

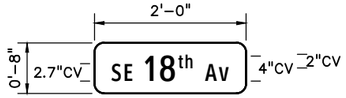
R3245
SIGN NO 38

P3700R
SIGN NO 39

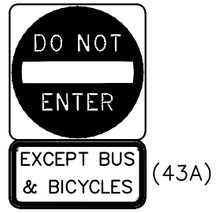
P3700L
SIGN NO 40



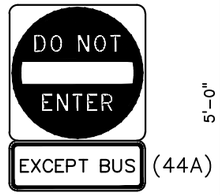
G5501
SIGN NO 41*



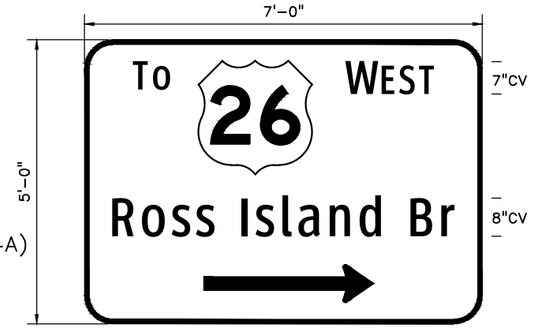
G5501
SIGN NO 42*



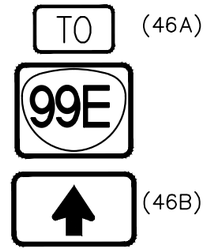
R5100 & R3970
SIGN NO 43



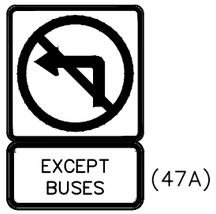
R5100 & R3910
SIGN NO 44



SIGN NO 45

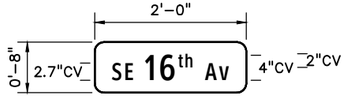


G6480/G6140C/G6221
SIGN NO 46

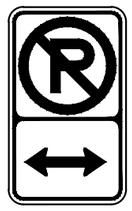


R3020 & R3900
SIGN NO 47

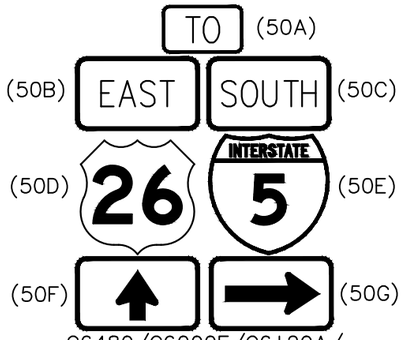
R3525
SIGN NO 47B



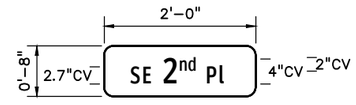
G5501
SIGN NO 48*



P1000
SIGN NO 49



G6480/G6000E/G6120A/
G6221/G6020S/G6100A
SIGN NO 50



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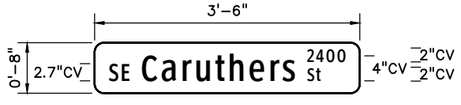
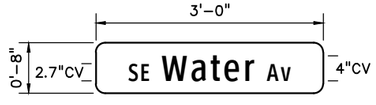
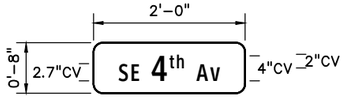
SIGN NO 53*



G5501
SIGN NO 54*



G5501
SIGN NO 55*



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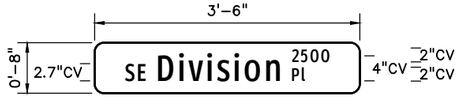
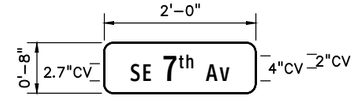
SIGN NO 56*



G5501
SIGN NO 57*



G5501
SIGN NO 58*

* = DOUBLE-SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-441-AX | SIGNAGE 76/92

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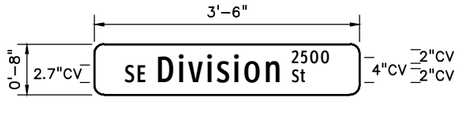
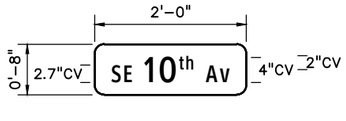


G5501
SIGN NO 59*

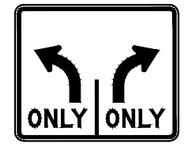


G5501
SIGN NO 60*

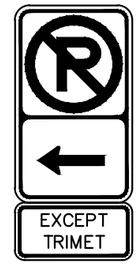
P2500
SIGN NO 61

P2500
SIGN NO 62

W1060
SIGN NO 63



R3800
SIGN NO 64

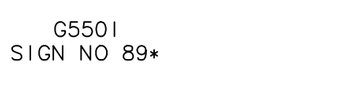


(65A)

P1000 & P
SIGN NO 65

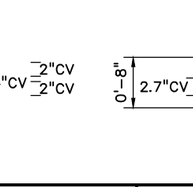
(66A)

W3210 & S1108
SIGN NO 66

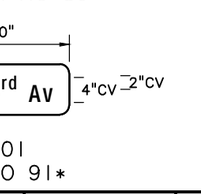


G5501
SIGN NO 72*

G5501
SIGN NO 67*



R6101
SIGN NO 68



(68B)

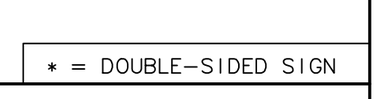
R6000

(69A)

W3001 & W3005
SIGN NO 69

W1040
SIGN NO 70

G5501
SIGN NO 71*



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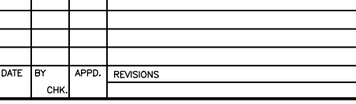
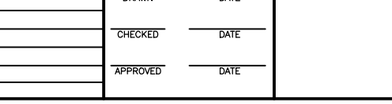
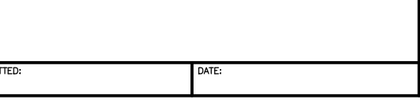
SIGN NO 73*



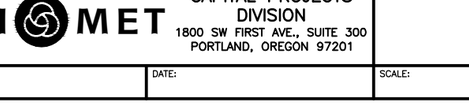
G5501
SIGN NO 74*



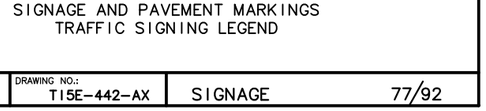
G5501
SIGN NO 75*



G5501
SIGN NO 76*



G5501
SIGN NO 77*



G5501
SIGN NO 78*

G5501
SIGN NO 79*

G5501
SIGN NO 80*

G5501
SIGN NO 81*

G5501
SIGN NO 82*

G5501
SIGN NO 83*

G5501
SIGN NO 84*

G5501
SIGN NO 85*

G5501
SIGN NO 86*

G5501
SIGN NO 87*

G5501
SIGN NO 88*

G5501
SIGN NO 89*

G5501
SIGN NO 90*

G5501
SIGN NO 91*

* = DOUBLE–SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

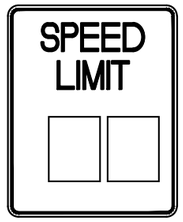
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E–442–AX | SIGNAGE 77/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignage\N15MT-077.dwg, 2/28/2017 4:04:13 PM, mcbridej

W3005
(92A = 18" X 12")
SIGN NO 92



R2015
SIGN NO 93

(95A)

R3040 & R3900
SIGN NO 95

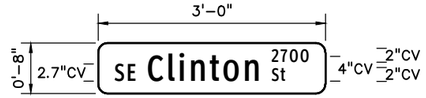
W2340
SIGN NO 97

R4020
SIGN NO 98

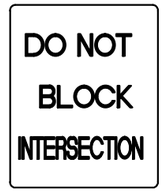
P3600
SIGN NO 99

G5600
SIGN NO 100

W3710
SIGN NO 101



G5501
SIGN NO 102*



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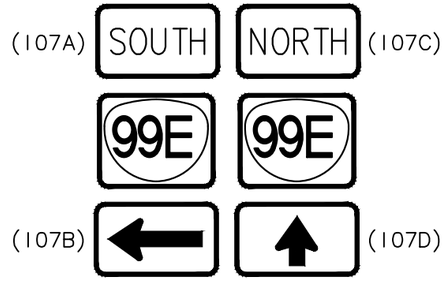
SIGN NO 104

S3160
SIGN NO 105

R3225
SIGN NO 106



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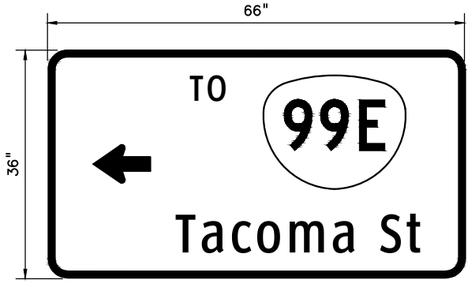
G6000N & G6140C & G6221
SIGN NO 107



(108A = ROUTE SHIELD)
SIGN NO 108

S3390
SIGN NO 109

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED: DATE: APPROVED: DATE:

SCALE: N/A | DRAWING NO.: T15E-443-AX | SIGNAGE 78/92

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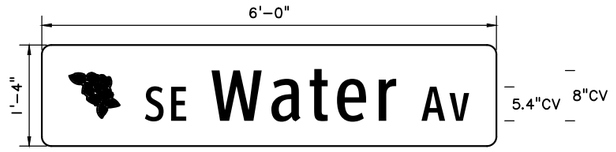
MAST ARM STREET NAME SIGNS

G552IV
SIGN NO 110



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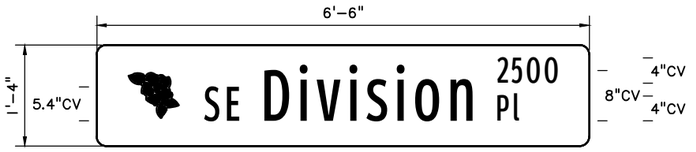
SIGN NO 111



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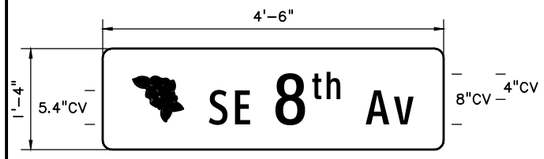

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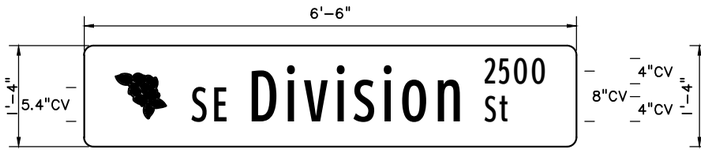

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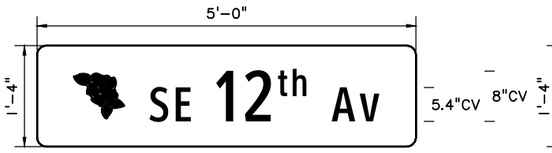

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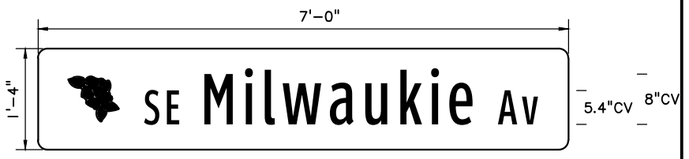

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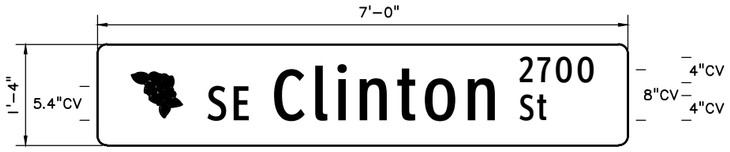

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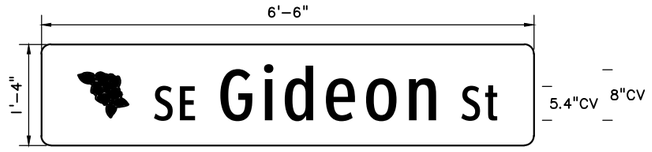

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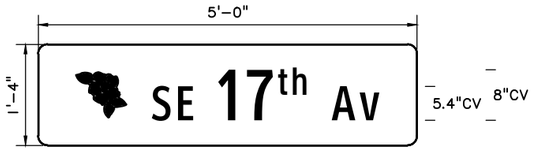
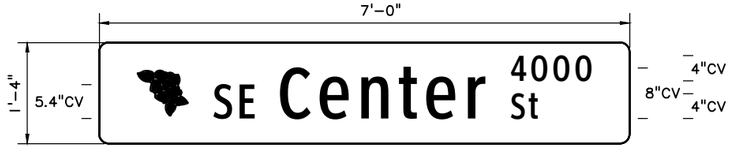


G552IV
SIGN NO 119

G552IV
SIGN NO 120



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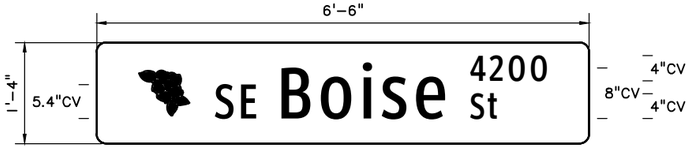

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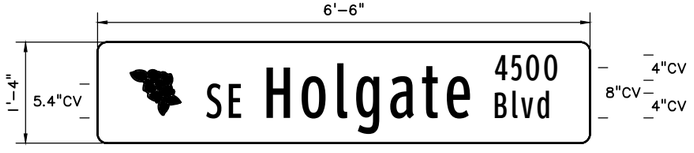
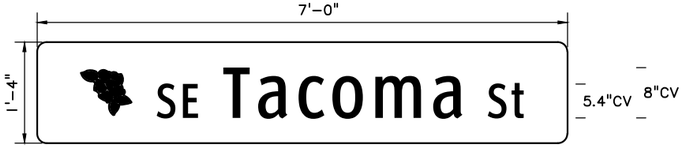


G552IV
SIGN NO 123

G552IV
SIGN NO 124



G552IV
SIGN NO 125

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-444-AX
SIGNAGE 79/92

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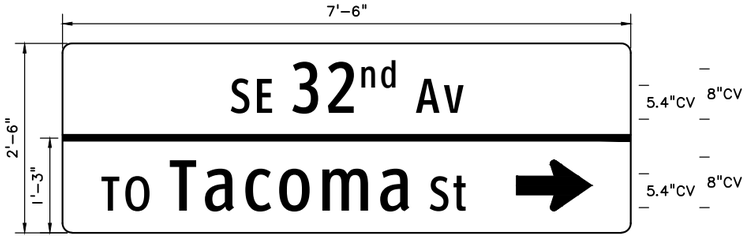
MAST ARM STREET NAME SIGNS



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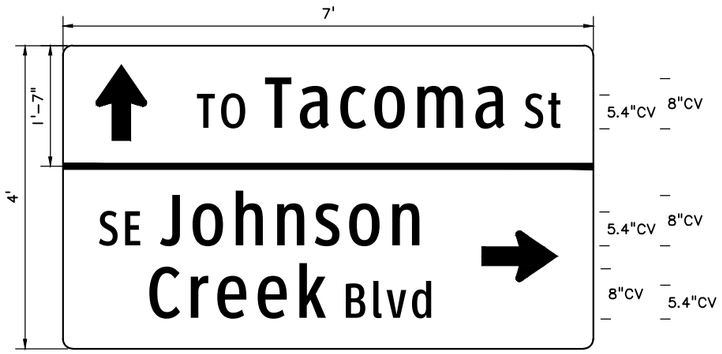

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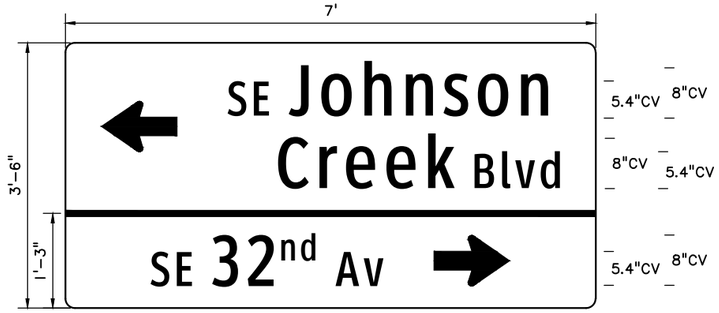
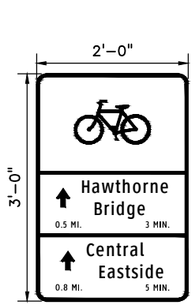


G552IV
SIGN NO 128

G552IV
SIGN NO 129

BICYCLE WAYFINDING SIGNS



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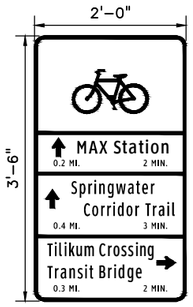
SIGN NO 130



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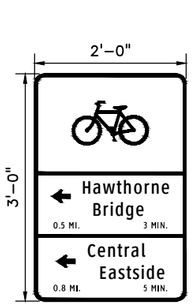

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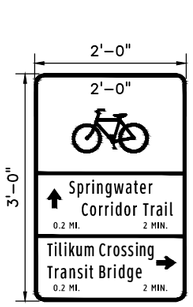

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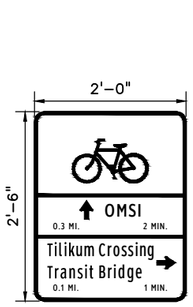

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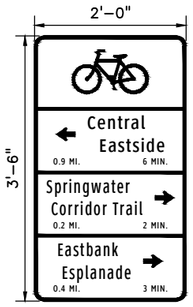

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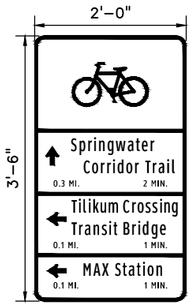

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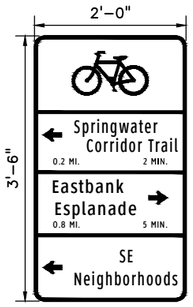

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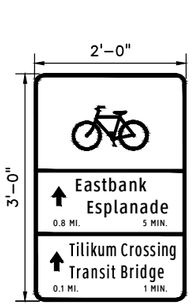

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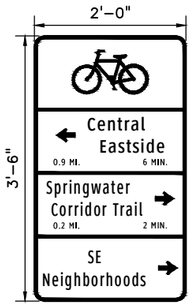
SIGN NO 138



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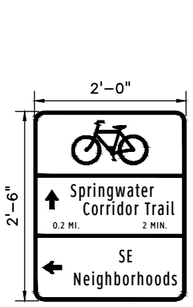

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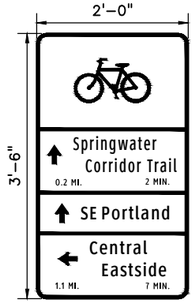

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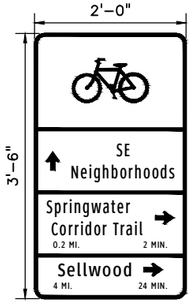

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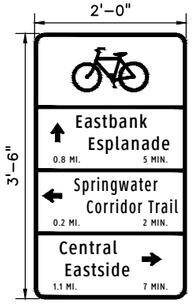

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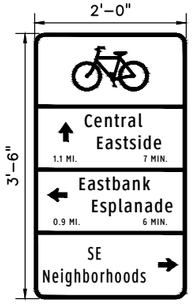

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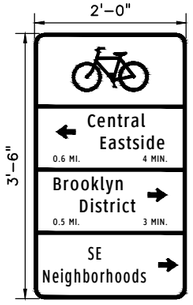

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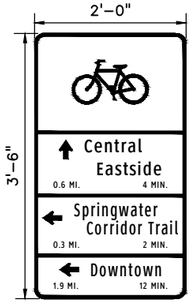

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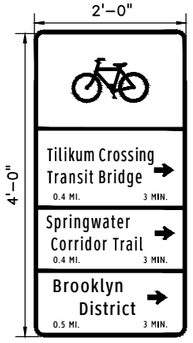

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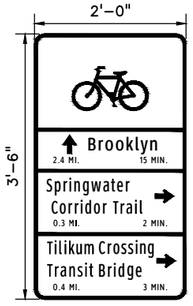
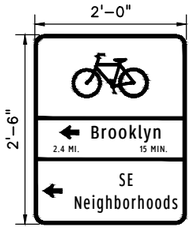


S5001
SIGN NO 148



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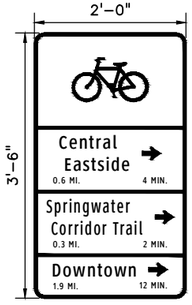
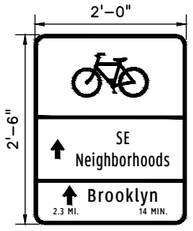


S5001
SIGN NO 150



S5001
SIGN NO 151

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

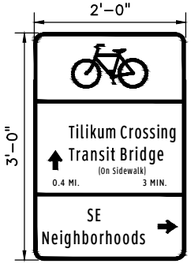
SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

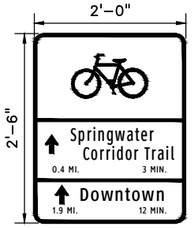
SCALE: N/A
DRAWING NO.: T15E-445-AX
SIGNAGE 80/92

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TrafficSignage\N15MT-080.dwg, 2/28/2017 4:05:22 PM, mcbridej

BICYCLE WAYFINDING SIGNS



S5001
SIGN NO 152 **



S5001
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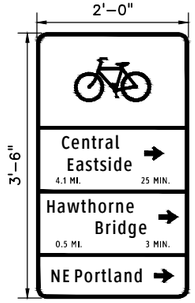

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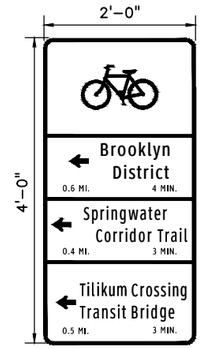
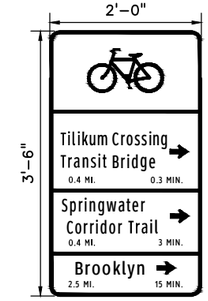
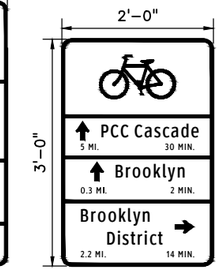
SIGN NO 154



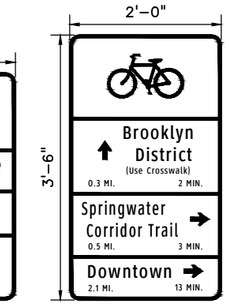
S5001
SIGN NO 155 **



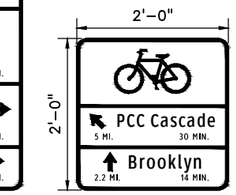
S5001
SIGN NO 156 **



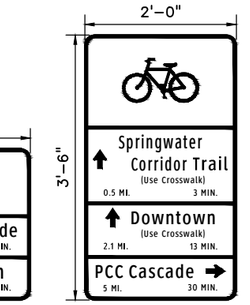
S5001
SIGN NO 157



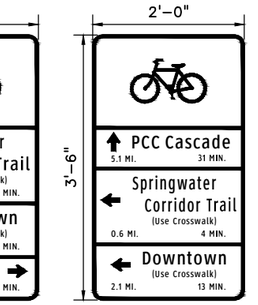
S5001
SIGN NO 158



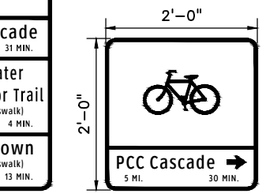
S5001
SIGN NO 159



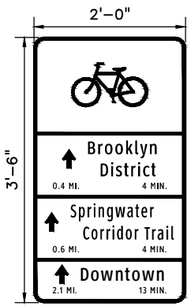
S5001
SIGN NO 160



S5001
SIGN NO 161



S5001
SIGN NO 162



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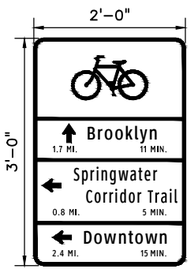
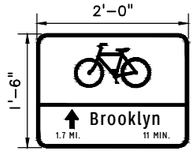
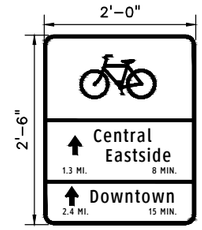
SIGN NO 163



S5001
SIGN NO 164



S5001
SIGN NO 165



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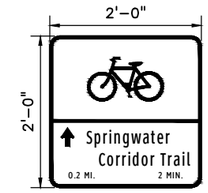
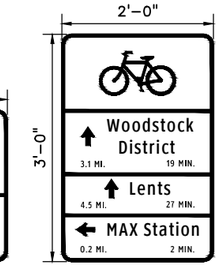
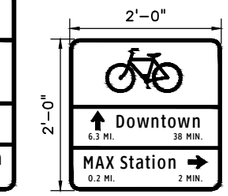
SIGN NO 166



S5001
SIGN NO 167



S5001
SIGN NO 168



S5001
SIGN NO 169

P3805L
SIGN NO 900

P3805R
SIGN NO 901

P2027L
SIGN NO 902

P2027R
SIGN NO 903

P2025L
SIGN NO 904

P2025R
SIGN NO 905

P3800L
SIGN NO 907

P3800R
SIGN NO 908

P2000L
SIGN NO 909

P2000R
SIGN NO 910

P3980UL
SIGN NO 950

P3980L
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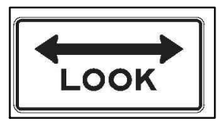
S3661
SIGN NO 952

(953A)

R3994 & R3996
SIGN NO 953

R15–2P
SIGN NO 954



R15–8
SIGN NO 955

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

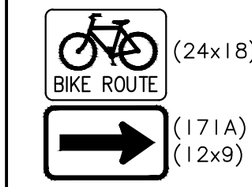
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E–446 | SIGNAGE 8/92

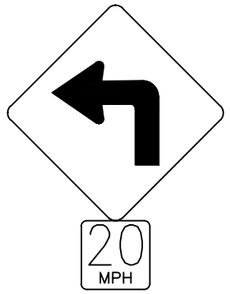
S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignage\N15MT-081.dwg, 2/28/2017 4:05:51 PM, mcbridej



(24x18)

(171A)
(12x9)

S3000 & S3230
SIGN NO. 171



W1000 & W4040
SIGN NO. 172

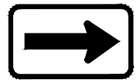
(173A)

S1100G & S1105G
SIGN NO. 173

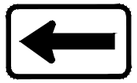
P1120
SIGN
NO. 174

P1200
SIGN
NO. 175

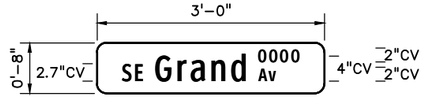
P1200
SIGN
NO. 176



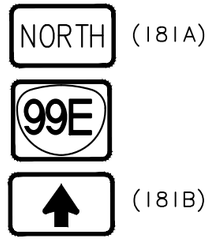
W1220R
SIGN
NO. 177



W1220L
SIGN
NO. 178



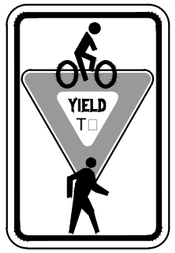
G5501
SIGN NO. 180*



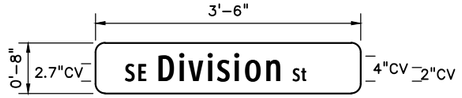
(181A)

(181B)

G6000N & G6140C & G6221
SIGN NO. 181



S3190
SIGN NO. 182



G5501
SIGN NO. 183*

R3020
SIGN NO. 184

P1060
SIGN NO. 185

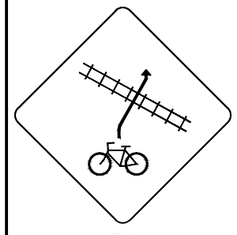
W1020 & W4060
SIGN NO. 186

R5480
SIGN NO. 187

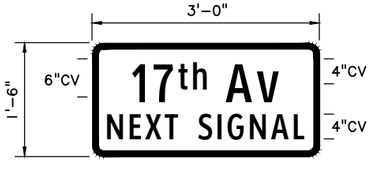
S3701
SIGN NO. 188

G2640
SIGN NO. 189

P3800L
SIGN NO. 190



S3700
SIGN NO. 192



G5600
SIGN NO. 193

G5600
SIGN NO. 194

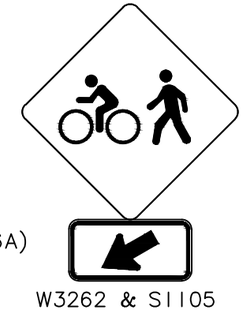
(195A)

(195B)

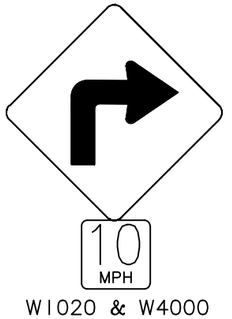
G6000W, G6120A & G6241
SIGN NO. 195

(196A)

R6100 & R6110
SIGN NO. 196

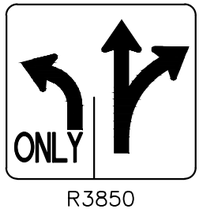


W3262 & S1105
SIGN NO. 197



W1020 & W4000
SIGN NO. 198

W2250R
SIGN NO. 199



R3850
SIGN NO. 200

(600A)

(600B)

G6140C, G6201L
& G6480
SIGN NO. 600

G5100
& G6242
SIGN NO. 601

S2062
SIGN NO. 602

W2380
SIGN NO. 603

S3701A
SIGN NO. 604

W2360
SIGN
NO. 606

W2360
SIGN
NO. 607

W2340
SIGN
NO. 608

W2340
SIGN
NO. 609

* = DOUBLE–SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E–447–BX | SIGNAGE 82/92

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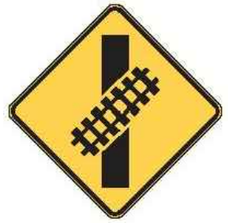


SIGN NO. 192A

W3262 & S1106
SIGN NO. 197A

W3250 & S1105
SIGN NO. 197B

R8-8
SIGN NO. 606A

R4023
SIGN NO. 607A

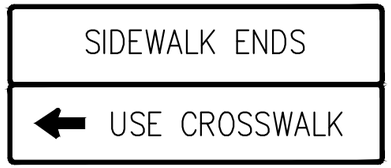
R4027
SIGN NO. 608A

SIGN NO. 609

R1010
SIGN NO. 610

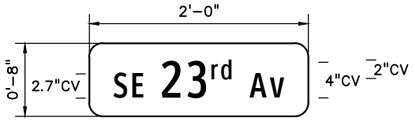
P2027R
SIGN NO. 611

P2027L
SIGN NO. 612

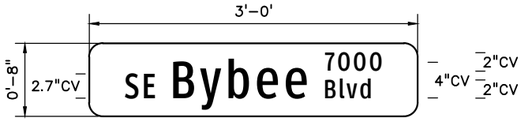


S2100L
SIGN NO. 613

P3150 (L)
SIGN NO. 615



G5501
SIGN NO. 616*

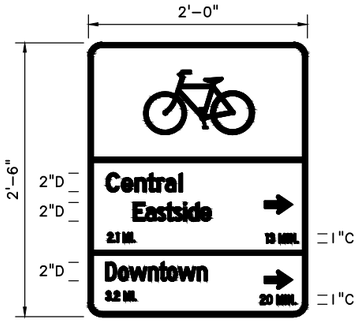


G5501
SIGN NO. 617*

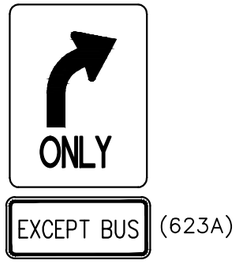
P3150 (R)
SIGN NO. 618

SIGN NO. 619

P3800
SIGN NO. 620



S5001
SIGN NO. 622



R3245 & R3910
SIGN NO 623

* = DOUBLE-SIDED SIGN

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-447A-E | SIGNAGE 83/92

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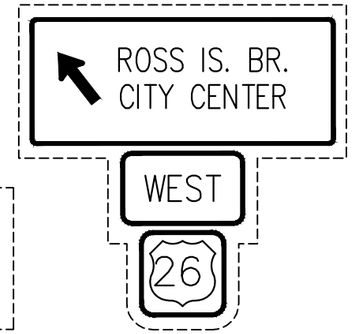
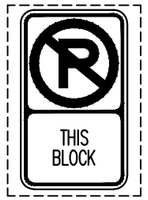
SIGN NO. 201

SIGN NO. 202



SIGN NO. 203

SIGN NO. 204



SIGN NO. 205

SIGN NO. 206

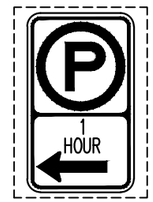
SIGN NO. 207

SIGN NO. 208

SIGN NO. 208A

SIGN NO. 209

SIGN NO. 210



SIGN NO. 211

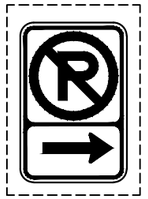
SIGN NO. 212

SIGN NO. 213

SIGN NO. 214

SIGN NO. 215

SIGN NO. 216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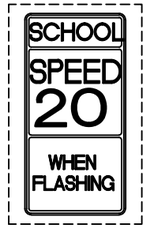


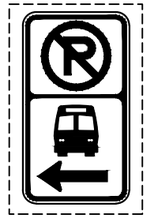
SIGN NO. 218

SIGN NO. 219

SIGN NO. 220

SIGN NO. 221

SIGN NO. 222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SIGN NO. 224

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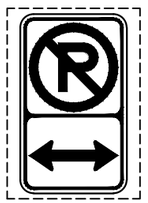
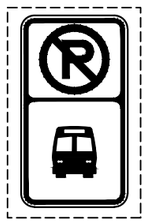
SIGN NO. 231

SIGN NO. 232


SIGN NO. 233


SIGN NO. 234

SIGN NO. 235

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-450-AX | SIGNAGE 84/92

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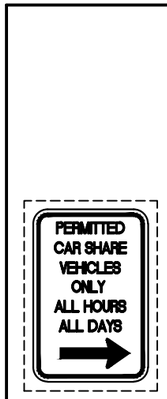
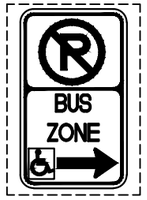


SIGN NO. 236

SIGN NO. 237



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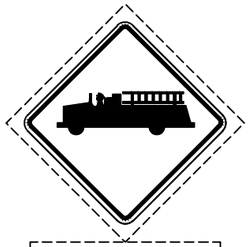

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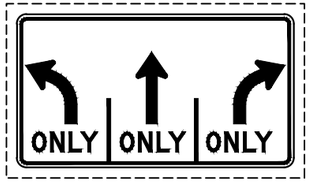

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SIGN NO. 273

SIGN NO. 274

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-451 | SIGNAGE 85/92

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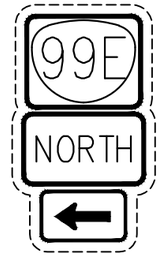

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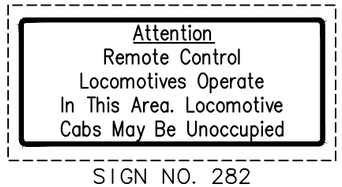

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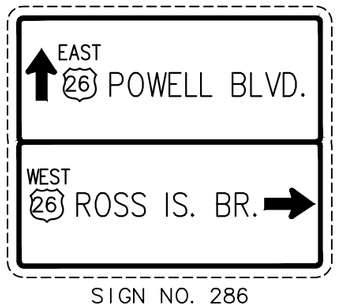

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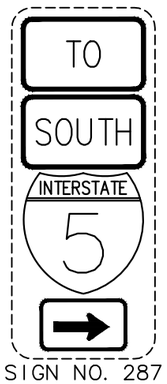

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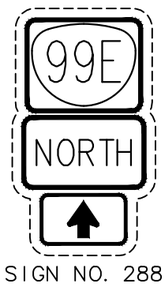

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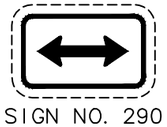
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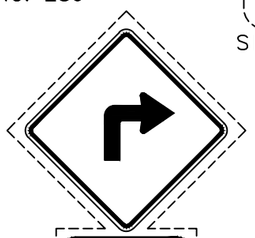

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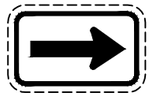
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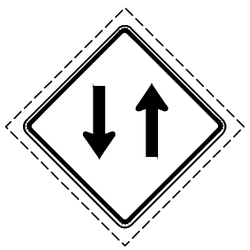
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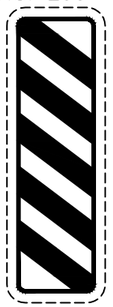
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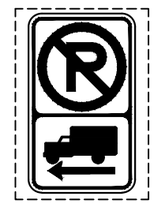
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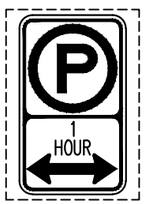

SIGN NO. 312

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E-452	SIGNAGE 86/92

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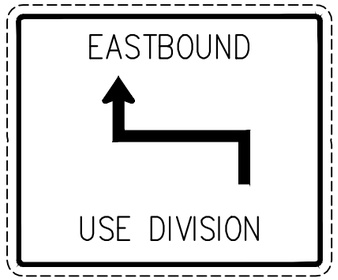

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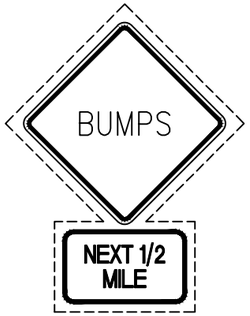

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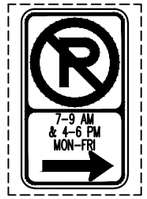

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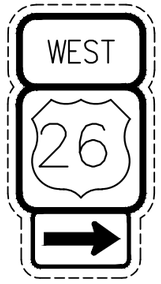

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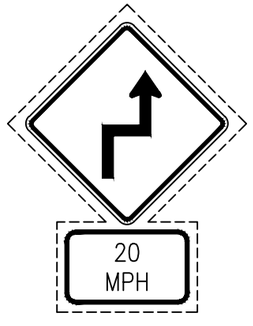

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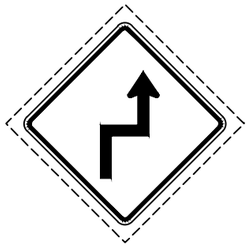
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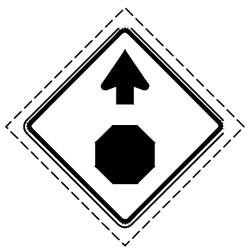
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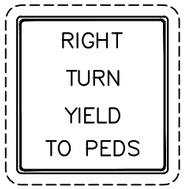

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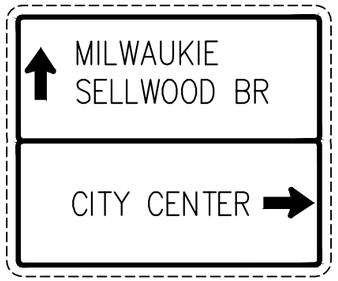

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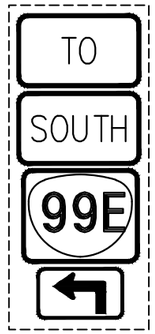

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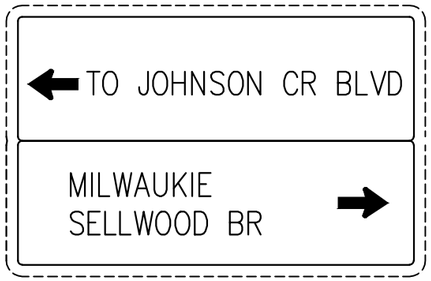

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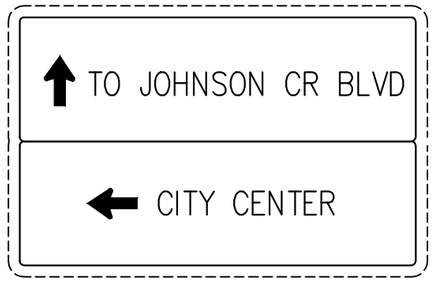

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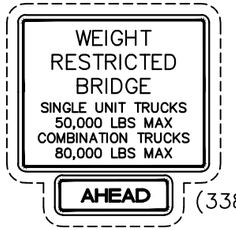

(338A)
SIGN NO. 338

SIGN NO. 339

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E–453	SIGNAGE 87/92

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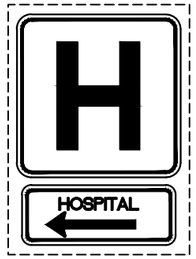

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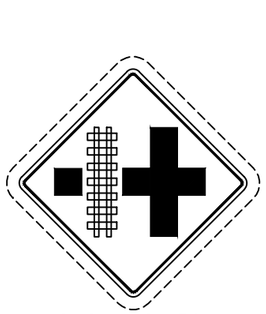

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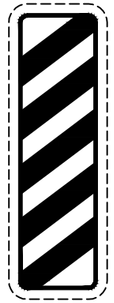

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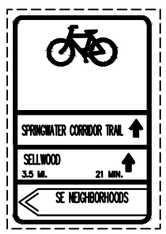

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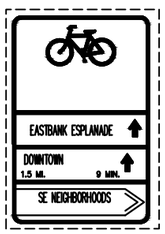

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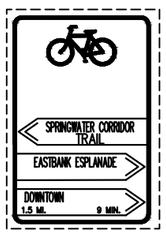

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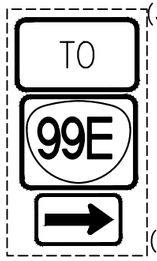

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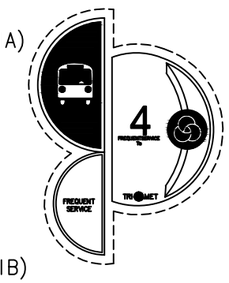

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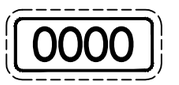

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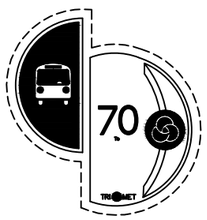

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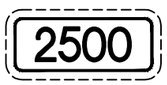

SIGN NO. 377

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-454
SIGNAGE 88/92

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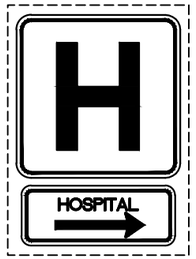

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SIGN NO. 381

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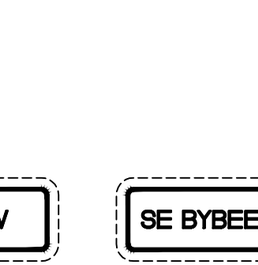

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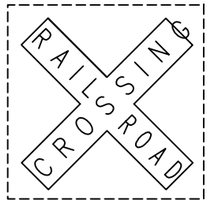

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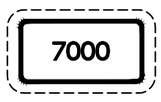

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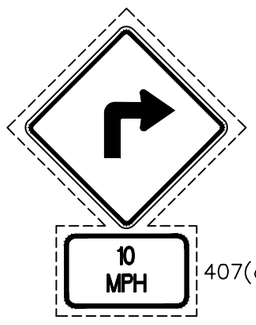

407(a)

SIGN NO. 407

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A | DRAWING NO.: T15E-455-B | SIGNAGE 89/92

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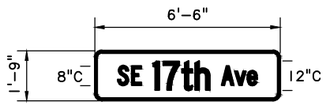
SIGN NO 400
W10-1

SIGN NO 401
OR3-7R



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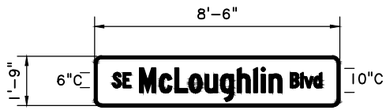

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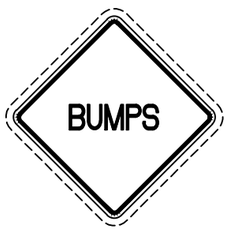

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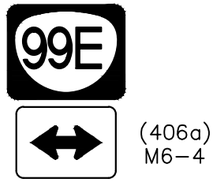

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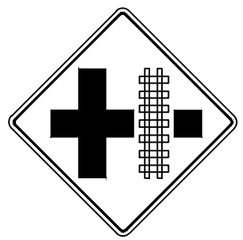
M6-4

SIGN NO 406



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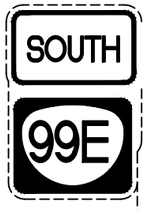
SIGN NO 408

SIGN NO 409

SIGN NO 410



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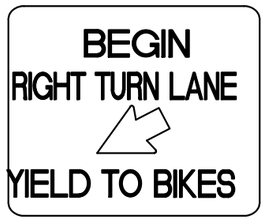

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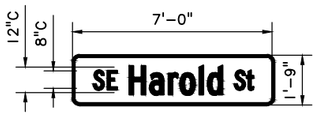
SIGN NO 414
R4-7

SIGN NO 415
R3-1L

SIGN NO 416
R1-2

SIGN NO 417
R1-1



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W16-9P

SIGN NO 419
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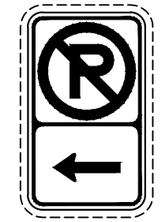

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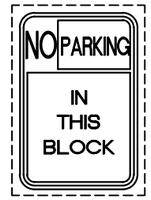

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SIGN NO. 422

(423A)
W16-7PL

SIGN NO 423
W11-2

NOTE:
SIGNS SHOWN WITH BROKEN BORDERS ARE EXISTING SIGNS.

T.R.S DWG. No.
S-13118

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				N/A	T15E-X490	SIGNAGE 90/92

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W10-1

SIGN NO. 501
W10-9P

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R7-1L

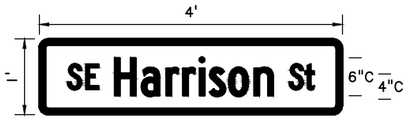
SIGN NO. 503
R7-1R

SIGN NO. 504

SIGN NO. 505

SIGN NO. 506

SIGN NO. 507
R5-2



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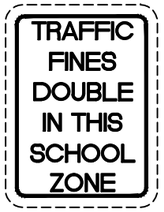
SIGN NO. 510
R1-1

SIGN NO. 511

SIGN NO. 512



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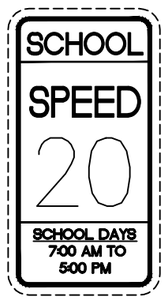

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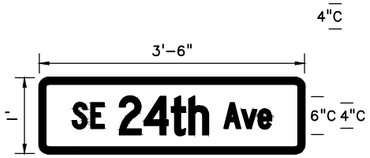

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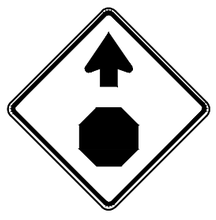
R3-9B

SIGN NO. 518



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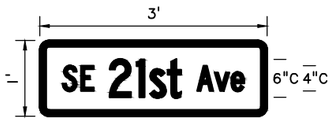

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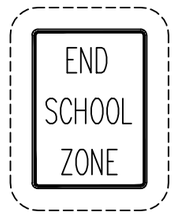

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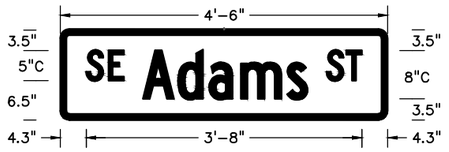

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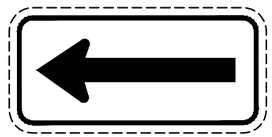

SIGN NO. 530

SIGN NO. 531
W12-2p

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-510-AX
SIGNAGE 91/92

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SIGN NO 532

SIGN NO 535

SIGN NO 538

SIGN NO 541

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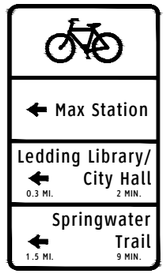

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R10-6

SIGN NO 536

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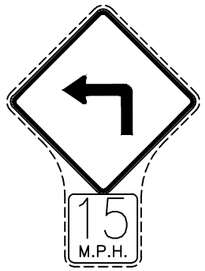

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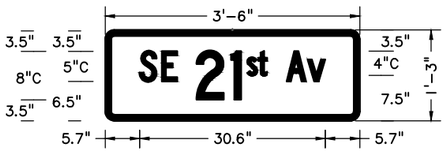
SIGN NO 548

SIGN NO 551

SIGN NO 554

R8-8
SIGN NO. 557



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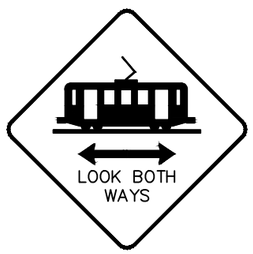

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SIGN NO 537

SIGN NO 540

SIGN NO 543

SIGN NO 546

SIGN NO 546A

SIGN NO 549

SIGN NO 552

SIGN NO 555

R4-11
SIGN NO. 559

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
SIGNAGE AND PAVEMENT MARKINGS
TRAFFIC SIGNING LEGEND

SCALE: N/A
DRAWING NO.: T15E-511-DX
SIGNAGE 92/92

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EXHIBIT G - INDEX OF DRAWINGS

T15MT

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		PMLR MAINTENANCE AGREEMENT							
		TRAFFIC SIGNALS							
1	T15W-101-BX	SW 5TH AVE & SW LINCOLN ST	STA 101+30 TO STA 103+40						
2	T15W-201-EX	SW 4TH AVE & SW LINCOLN ST	STA 104+65 TO STA 106+46						
3	T15W-301-D	SW 2ND AVE & SW LINCOLN ST	STA 109+80 TO STA 111+32						
4	T15W-401-B	SW 1ST AVE & SW LINCOLN ST	STA 112+85 TO STA 114+55						
5	T15W-501-CX	SW NAITO PKWY & SW LINCOLN ST	STA 116+07 TO STA 117+45						
6	T15W-601-GX	SW MOODY AVE & SW PORTER ST	STA 141+60 TO STA 144+28						
7	T15W-701-CX	SW BOND AVE & SW PORTER ST	STA 136+50 TO STA 148+32						
8	T15W-901	SW LINCOLN ST & SW 4TH AVE	STA 102+00 TO STA 109+00						
9	T15W-902	SW 2ND AVE TO SW NAITO PKWY	STA 109+00 TO STA 118+00						
10	T15W-903	SW HARRISON ST & SW HARBOR DR	STA 118+00 TO STA 128+00						
11	T15W-904	SW SHERIDAN ST & SW HARBOR DR	STA 128+00 TO STA 138+00						
12	T15W-905	SW MOODY AVE TO SW BOND AVE	STA 138+00 TO STA 150+00						
13	T15E-612-AX	TRANSITWAY & SE OLD WATER AVE	STA 176+00 TO STA 178+00						
14	T15E-620-AX	TRANSITWAY & SE NEW WATER AVE	STA 176+10 TO STA 182+20						
15	T15E-645-A	SE 8TH AVE & SE DIVISION ST	STA 192+50 TO STA 195+20						
16	T15E-646-EX	SE 8TH AVE & SE DIVISION PL	STA 190+50 TO STA 194+50						
17	T15E-680-CX	SE 11TH AVE	STA 202+00 TO STA 204+00						
18	T15E-681-CX	SE 11TH & SE CLINTON & SE MILWAUKIE AVE	STA 201+70 TO STA 204+50						
19	T15E-682-DX	SE 12TH & SE GIDEON & SE MILWAUKIE AVE	STA 204+00 TO STA 207+00						
20	T15E-683-CX	SE 12TH AVE & SE CLINTON ST	STA 204+00 TO STA 206+50						
21	T15E-710-B	SE DIVISION ST AT SE 12TH AVE	STA 204+00 TO STA 206+50						
22	T15E-730-B	SE 17TH AVE & SE PERSHING ST	STA 225+50 TO STA 228+75						
23	T15E-733-A	SE 17TH AVE & SE HAIG ST	STA 229+50 TO STA 230+50						
24	T15E-740-CX	SE 17TH AVE & SE RHINE ST	STA 231+80 TO STA 233+30						
25	T15E-746	SE 17TH AVE SE LAFAYETTE ST	STA 234+20 TO STA 29+80						
26	T15E-750-BX	SE 17TH AVE & SE CNETER ST	STA 244+45 TO STA 246+20						
27	T15E-760-EX	SE 17TH AVE & SE BOISE ST	STA 249+20 TO STA 251+00						
28	T15E-766-A	SE 17TH AVE & SE MALL ST	STA 254+50 TO STA 256+00						
29	T15E-770-EX	SE 17TH AVE & SE HOLGATE BLVD	STA 257+25 TO STA 260+80						
30	T15E-780-B	SE 17TH AVE & SE SCHILLER ST	STA 267+00 TO STA 269+00						
31	T15E-790-EX	SE 17TH AVE & SE MCLOUGHLIN BLVD	STA 268+00 TO STA 276+40						
32	T15E-800-CX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 286+30 TO STA 294+20						
33	T15E-805	SE BYBEE BLVD/EASTMORELAND GOLF COURSE DRWY	STA 325+00						
34	T15E-810-BX	SE TACOMA ST & PARK & RIDE ENTRANCE	STA 359+50 TO STA 362+60						
35	T15E-820-GX	SE JOHNSON CREEK BLVD & 32ND AVE	STA 369+00						
36	T15E-950-AX	SE OLD WATER AVE TO SE NEW WATER AVE	STA 276+00 TO STA 292+00						
37	T15E-951	SE CARUTHERS ST & SE DIVISION	STA 284+00 TO STA 253+00						
38	T15E-952-AX	SE DIVISION ST & SE 9TH AVE	STA 292+00 TO STA 300+00						
39	T15E-953-AX	SE 11TH AVE & SE MILWAUKIE AVE	STA 300+00 TO STA 309+00						
40	T15E-953-C	SE 11TH AVE & SE 12TH AVE & SE DIVISION ST	STA 306+00						
41	T15E-953-B	SE MILWAUKIE AVE & SE POWELL BLVD	STA 308+00						
42	T15E-954	SE 14TH AVE & SE BROOKLYN ST	STA 309+00 TO STA 318+00						
43	T15E-955-A	SE POWELL BLVD & SE 20TH AVE	STA 318+00 TO STA 326+50						
44	T15E-956-AX	SE PERSHING ST TO SE LAFAYETTE ST	STA 326+50 TO STA 335+50						
45	T15E-957-AX	SE RHONE ST & SE 17TH AVE	STA 335+50 TO STA 344+75						
46	T15E-958-AX	SE BOISE ST & SE 17TH AVE	STA 344+75 TO STA 353+75						
47	T15E-959-BX	SE HOLGATE ST & SE 17TH AVE	STA 353+75 TO STA 363+00						
48	T15E-960-BX	SE SCHILLER ST & SE 17TH AVE	STA 363+00 TO STA 370+50						
49	T15E-961-BX	SE 17TH AVE & SE MCLOUGHLIN BLVD	STA 370+50 TO STA 379+00						
50	T15E-962-AX	SE HAROLD & SE MCLOUGHLIN & SE INSLEY	STA 379+00 TO STA 391+70						
51	T15E-963-BX	SE TACOMA ST & PARK & RIDE ENTRANCE	STA 458+00 TO STA 462+20						
52	T15E-965-AX	SE JOHNSON CREEK BLVD & SE 32ND AVE	STA 470+00						
53	T15E-830-CX	SE 21ST AVE & SE WASHINGTON ST	STA 445+50						
54	T15E-835-CX	SE 23RD AVE & SE WASHINGTON ST	STA 445+00						
55	T15E-840-GX	SE 21ST AVE & SE ADAMS ST	STA 447+00 TO STA 449+00						
56	T15E-850	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 466+65 TO STA 468+65						
57	T15E-861	SE PARK AVE & SE MCLOUGHLIN BLVD							
58	T15E-870-CX	SE PARK AVE & PARK & RIDE/SE 27TH AVE							
59	T15E-875-B	SE PARK AVE & OATFIELD RD							
60	T15E-980	SE 21ST AVE & SE WASHINGTON ST	STA 438+00 TO STA 444+80						
61	T15E-981-BX	SE 21ST AVE & SE ADAMS ST	STA 445+00 TO STA 448+50						
62	T15E-1000-B	SE PARK AVE & SE 27TH AVE	STA 13+50 TO STA 18+00						
63	T15E-1001-A	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 18+00 TO STA 25+65						

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SCALE: NONE | DRAWING NO.: T15MT-INDEX | TRAFFIC SIGNALS 1/1

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NO.	DATE	BY CHK.	APPD.	REVISIONS

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 458+00 TO STA 462+20
SE TACOMA ST & PARK AND RIDE ENTRANCE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 30'	T15E-963-BX	TRAFFIC SIGNALS 51/63

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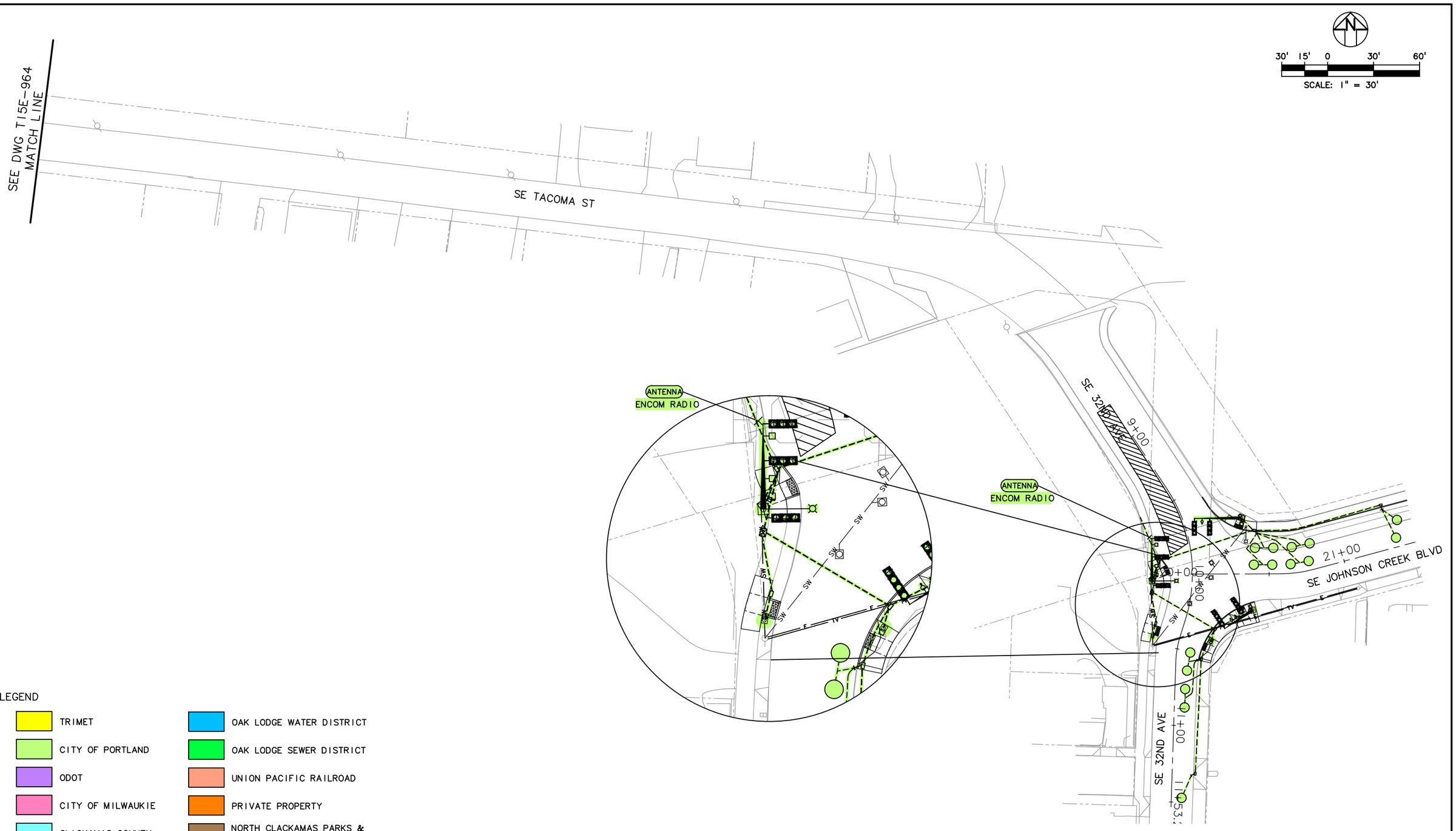

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 470+00
SE JOHNSON CREEK BLVD & SE 32ND AVE

SCALE: 1" = 30' | DRAWING NO.: T15E-965-AX | TRAFFIC SIGNALS 52/63

SEE BELOW RIGHT
MATCH LINE B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

POLE NO. 1
STA. 9+57 (21.5' LT)

POLE NO. 2
STA. 9+69 (25.3' LT)

POLE NO. 3
STA. 9+82 (31.8' LT)

POLE NO. 4
STA. 10+21 (37.4' LT)

POLE NO. 5
STA. 10+23 (29.9' LT)

POLE NO. 6
STA. 10+31 (19.1' LT)

POLE NO. 7
STA. 12+01 (20.3' LT)

POLE NO. 8
STA. 10+39 (21.0' RT)

POLE NO. 9
STA. 10+31 (23.6' RT)

POLE NO. 10
STA. 10+21 (33.5' RT)

POLE NO. 11
STA. 9+80 (40.7' RT)

POLE NO. 12
STA. 9+80 (30.7' RT)

POLE NO. 13
STA. 9+69 (19.5' RT)

SE 21ST AVE

SE WASHINGTON ST

10+00

11+00

12+06

9+00

SEE BELOW
MATCH LINE A

MATCH LINE A
SEE ABOVE LEFT

MATCH LINE STA 12+30
SEE DWG T15E-835

MATCH LINE STA 13+00
SEE DWG T15E-840

MATCH LINE B
SEE ABOVE

NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLARK COUNTY VIA CITY OF MILWAUKIE–CLARK COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 445+50
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 10' | DRAWING NO.: T15E-830-CX | TRAFFIC SIGNALS 53/63

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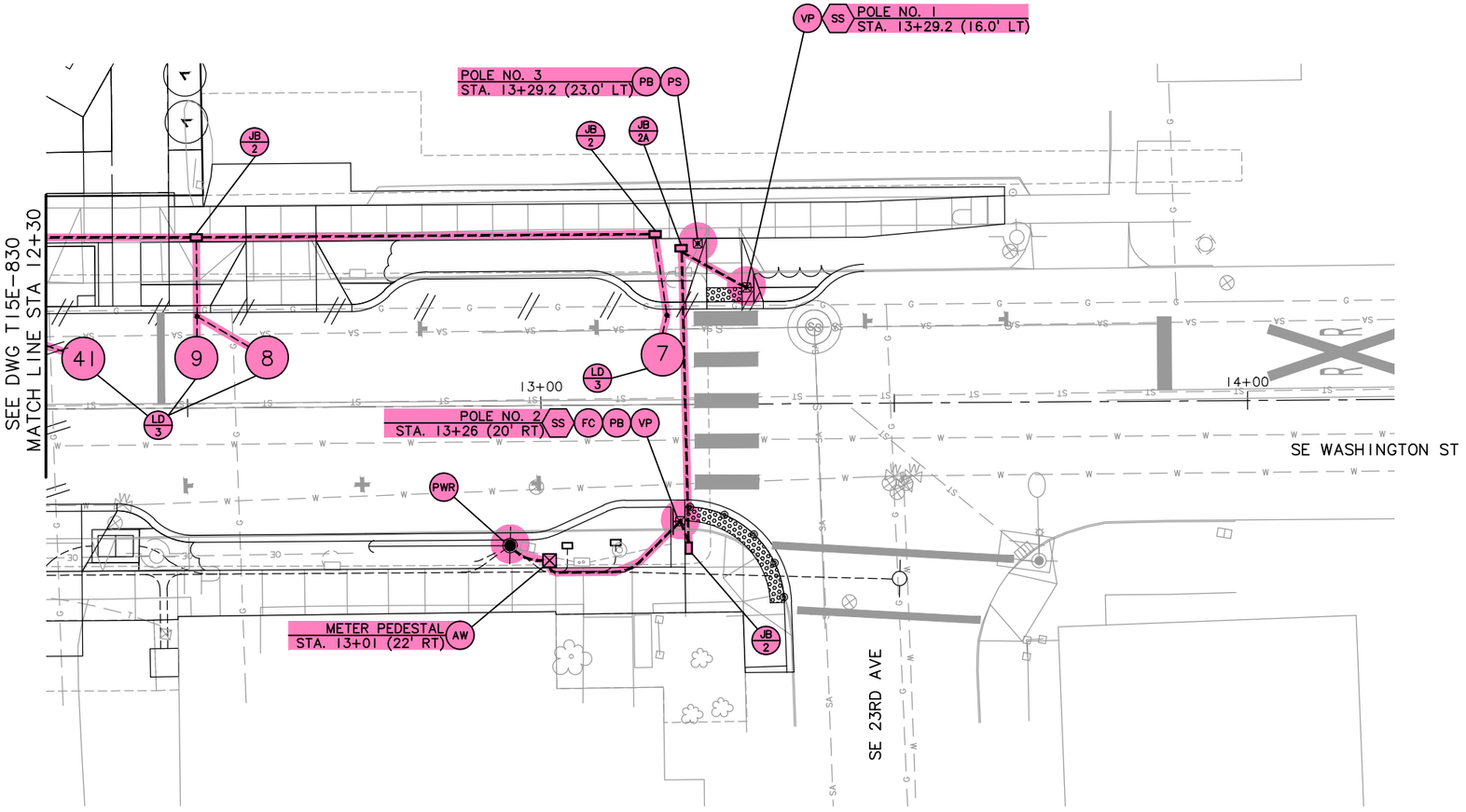


10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLARK COUNTY VIA CITY OF MILWAUKIE–CLARK COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

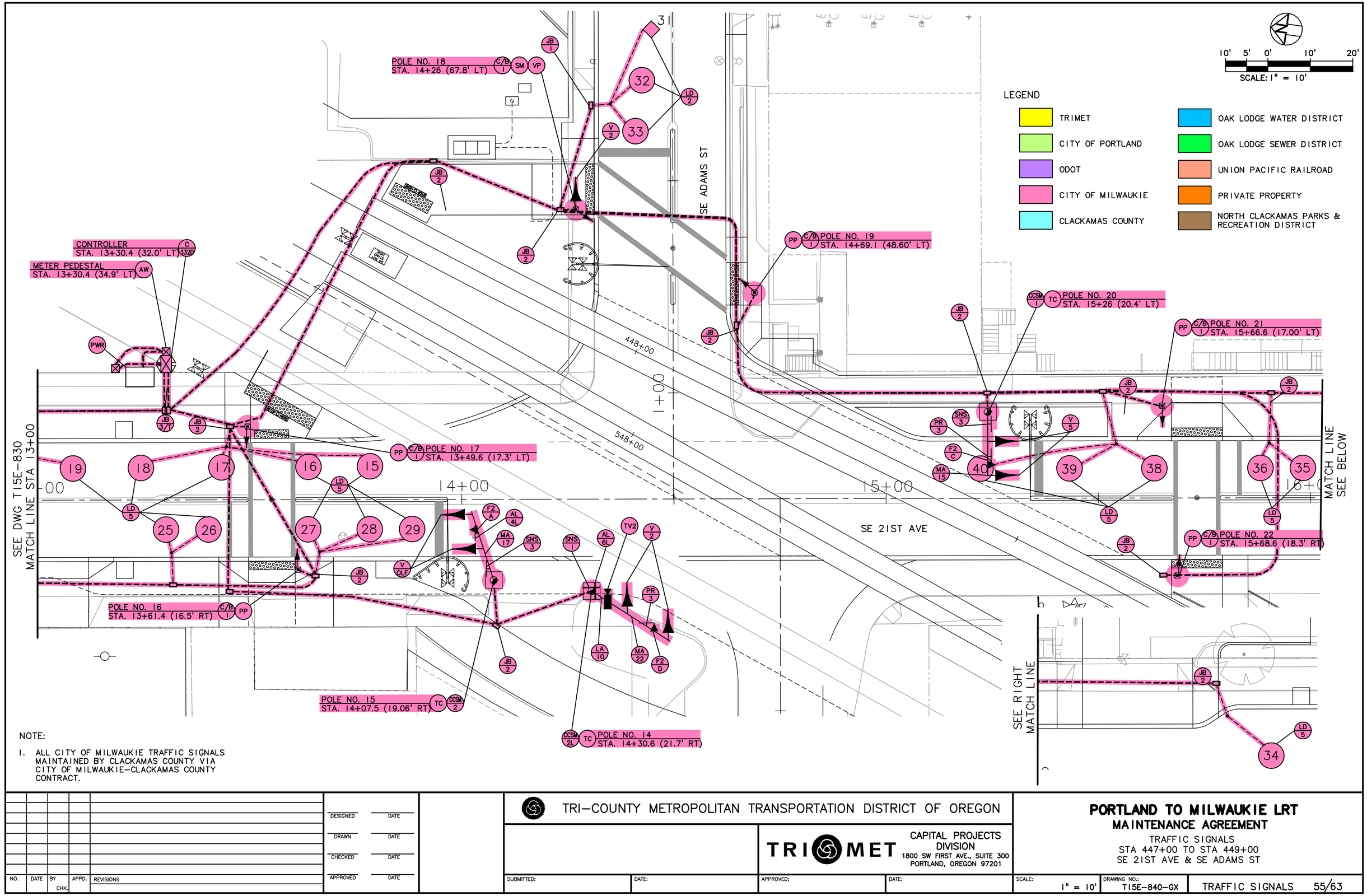
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 445+00
SE 23RD AVE & SE WASHINGTON ST

SCALE: 1" = 10' | DRAWING NO.: T15E-835-CX | TRAFFIC SIGNALS 54/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\TrafficSignals\T15MT-054.dwg, 2/28/2017 1:32:29 PM, mcbridej



NOTE:

1. ALL CITY OF MILWAUKIE TRAFFIC SIGNALS MAINTAINED BY CLACKAMAS COUNTY VIA CITY OF MILWAUKIE–CLACKAMAS COUNTY CONTRACT.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 447+00 TO STA 449+00
SE 21ST AVE & SE ADAMS ST

SCALE: 1" = 10' | DRAWING NO.: T15E-840-GX | TRAFFIC SIGNALS 55/63

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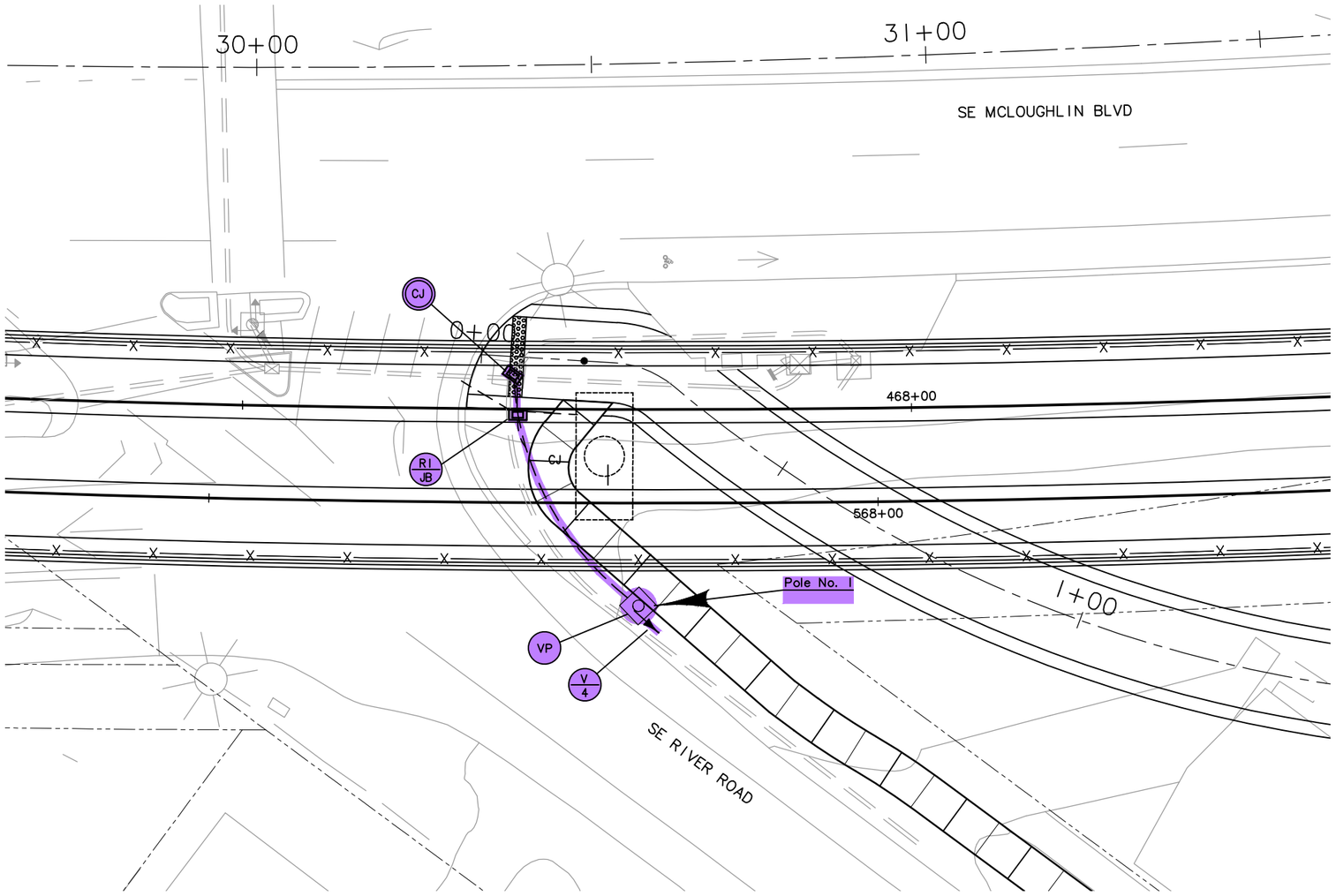

10' 5' 0' 10' 20'

SCALE: 1" = 10'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 466+65 TO STA 468+65
SE RIVER RD AND SE MCLOUGHLIN BLVD

SCALE: 1" = 10' | DRAWING NO.: T15E-850 | TRAFFIC SIGNALS 56/63

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SE PARK AVE

SE MCLOUGHLIN BLVD

20' 10' 0' 20' 40'
SCALE: 1" = 20'

Pole No. 3
Pole No. 4
Pole No. 5
Pole No. 6
Pole No. 7
Pole No. 8
Pole No.

56+00
58+00
59+00
60+00
61+00
62+00
20+00
19+00
18+00

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS

SE PARK AVE AND SE MCLOUGHLIN BLVD

SCALE: 1" = 20' | DRAWING NO.: T15E-861 | TRAFFIC SIGNALS 57/63

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Traffic\Signals\T15MT-057.dwg, 3/3/2017 10:40:04 AM, mcbridej

SEE BELOW
MATCH LINE B

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

Pole No. 1
STA 15+68.70,
42.60' RT

Pole No. 2
STA 15+59.42,
30.65' RT

Pole No. 3
STA 15+60.07, 38.61' LT

Pole No. 4
STA 16+07.62,
48.73' LT

Pole No. 5
STA 16+24.70,
38.57' LT

Pole No. 6
STA 16+39.32,
28.18' RT

Pole No. 7
STA 16+02.76,
42.25' RT

Pole No. 8
STA 16+18.90, 26.05' RT

SE PARK AVE

15+00
16+00
17+00
18+00
9+00
10+00
11+00
14+00

SEE BOTTOM RIGHT
MATCH LINE A

MATCH LINE A
SEE LEFT

MATCH LINE B
SEE ABOVE LEFT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS

SE PARK AVE AND PARK AND RIDE/SE 27TH AVE

SCALE: 1" = 10'
DRAWING NO.: T15E-870-CX
TRAFFIC SIGNALS 58/63

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
SE PARK AVE & SE OATFIELD RD

SCALE: 1" = 10'
DRAWING NO.: T15E-875-B
TRAFFIC SIGNALS 59/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TrafficSignals\T15MT-059.dwg, 2/28/2017 1:41:55 PM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SCALE: 1" = 30'

SE MONROE ST

SE WASHINGTON ST

SEE LEFT MATCH LINE

MATCH LINE SEE RIGHT

SEE DWG T15E-981 MATCH LINE

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

FIBER FOR CITY OF MILWAUKIE & CLACKAMAS COUNTY.

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 438+00 TO STA 444+80
SE 21ST AVE & SE WASHINGTON ST

SCALE: 1" = 30' | DRAWING NO.: T15E-980 | TRAFFIC SIGNALS 60/63

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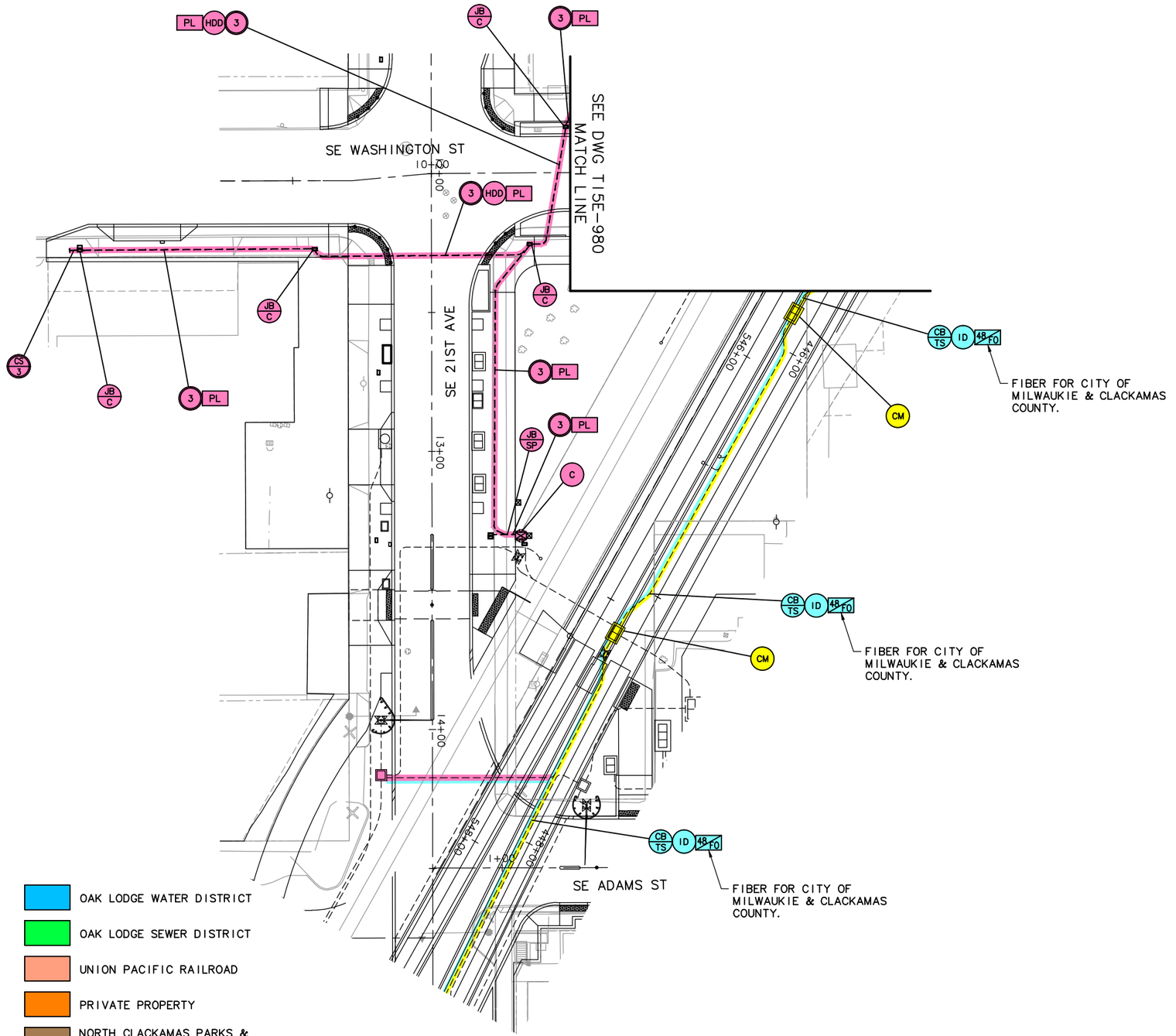

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 445+00 TO STA 448+50
SE 21ST AVE & SE ADAMS ST

SCALE: 1" = 30' | DRAWING NO.: T15E-981-BX | TRAFFIC SIGNALS 6/63

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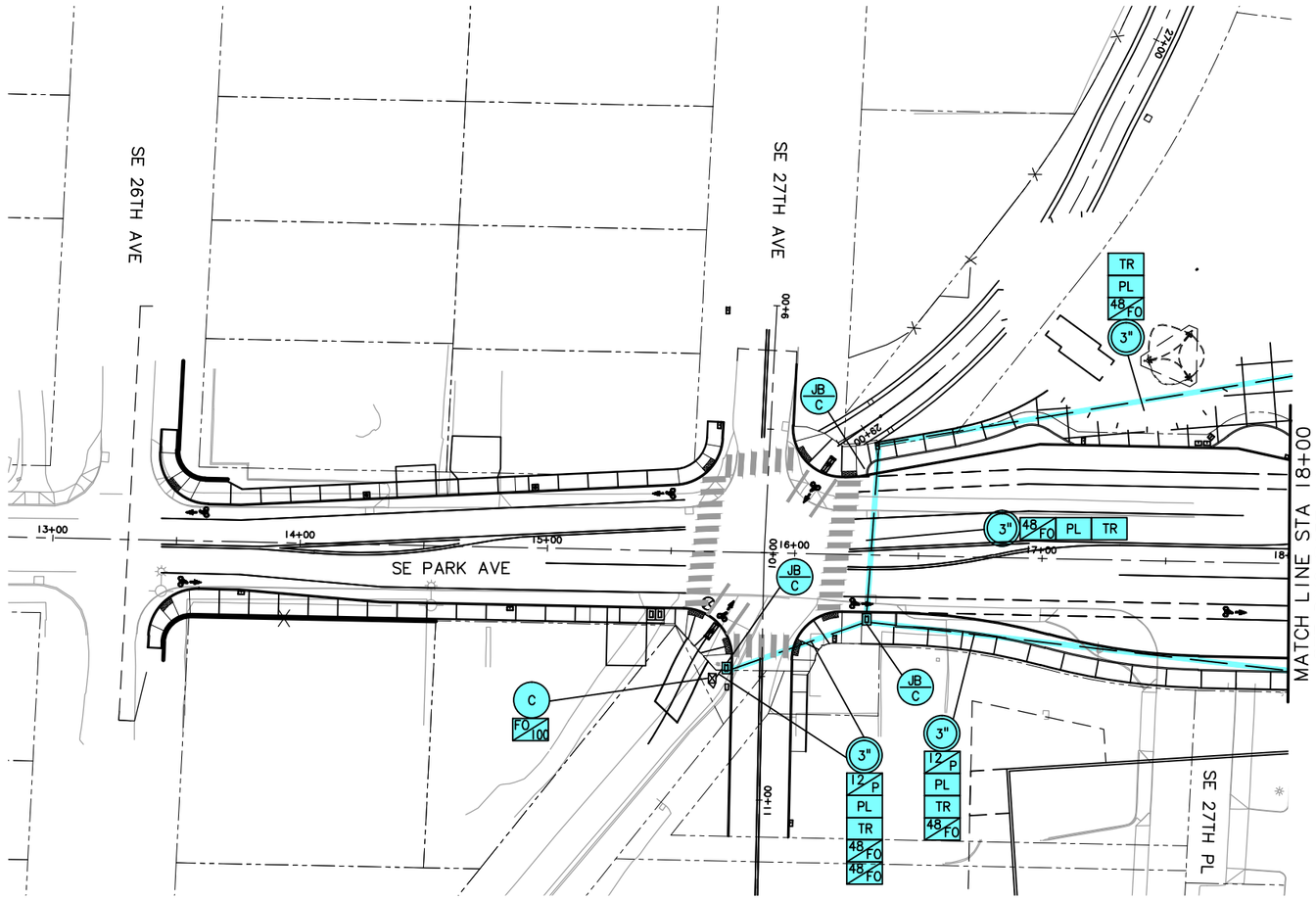


LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

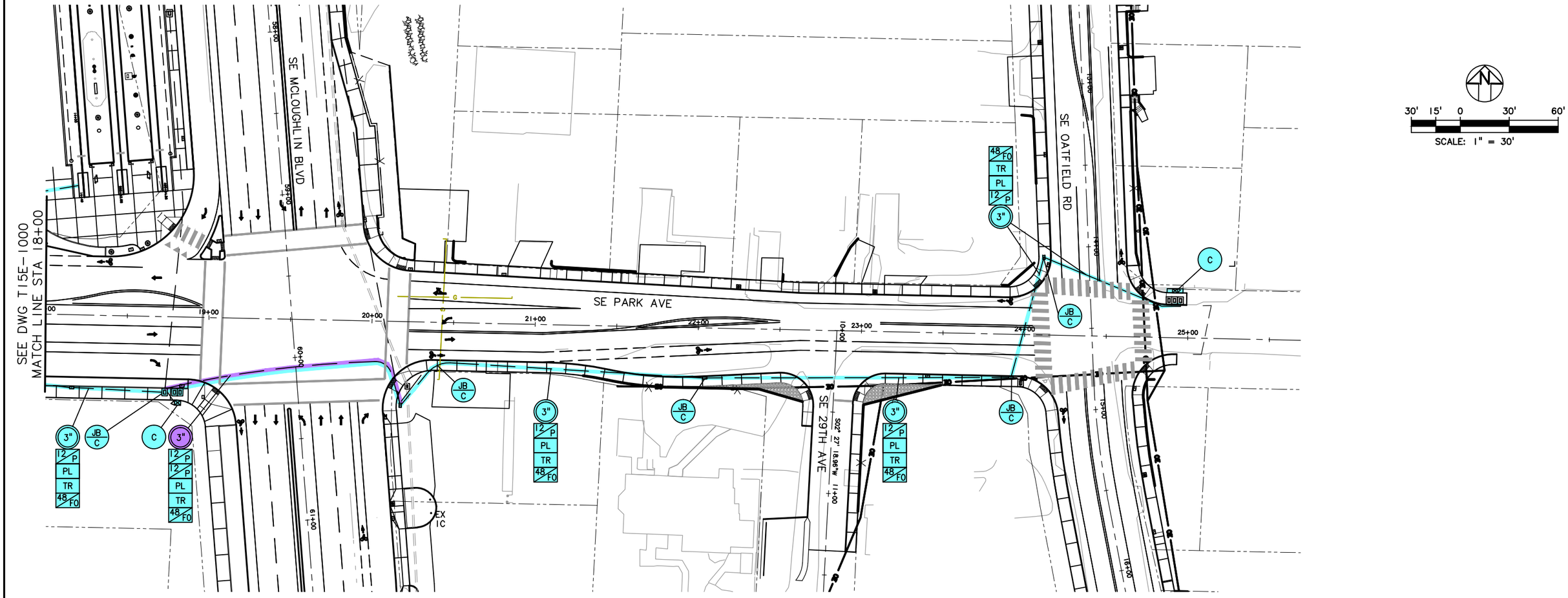
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRAFFIC SIGNALS
STA 13+50 TO STA 18+00
SE PARK AVE & SE 27TH AVE

SCALE: 1" = 30' | DRAWING NO.: T15E-1000-B | TRAFFIC SIGNALS 62/63

S:\work100_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TrafficSignals\T15MT-062.dwg, 2/28/2017 1:47:18 PM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRAFFIC SIGNALS
STA 18+00 TO STA 25+65
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 30'
DRAWING NO.: T15E-1001-A
TRAFFIC SIGNALS 63/63

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EXHIBIT H - INDEX OF DRAWINGS

U15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		UTILITIES				**UTILITIES**				
1	U15W-101	SW LINCOLN ST & SW 5TH AVE	STA 100+27 TO STA 102+00	65	U15E-147	SE MAILWELL DR	STA 398+30 TO STA 404+40			
2	U15W-102	SW LINCOLN ST & SW 4TH AVE	STA 102+00 TO STA 109+00	66	U15E-147A	SE MAILWELL DR	STA 0+00 TO STA -1+00			
3	U15W-103	SW LINCOLN ST SW 2ND AVE	STA 109+00 TO STA 112+00	67	U15E-147B	SE MAILWELL DR	STA 3+00 TO STA 7+00.91			
4	U15W-104	SW LINCOLN AT SW 1ST TO SW NAITO PKWY	STA 112+00 TO STA 117+00	68	U15E-148	SE HANNA-HARVESTER DR	STA 403+30 TO STA 409+50			
5	U15W-104B	SW LINCOLN ST TO SW HARBOR ST		69	U15E-149	SE HANNA-HARVESTER DR	STA 409+40 TO STA 414+30			
6	U15W-105	SW NAITO PKWY TO SW HARBOR DR	STA 117+00 TO STA 122+00	70	U15E-150	SE HANNA-HARVESTER DR	STA 413+60 TO STA 419+50			
7	U15W-106	SW RIVER PKWY & SW HARBOR DR	STA 122+00 TO STA 127+00	71	U15E-151	HWY 224 PACIFIC HWY E & SE 26TH AVE	STA 418+50 TO STA 424+50			
8	U15W-107	SW MOODY AVE & SW SHERIDAN ST	STA 127+00 TO STA 132+00	72	U15E-152	SE 26TH AVE	STA 423+50 TO STA 429+40			
9	U15W-108	SW SHERIDAN ST & SW MOODY AVE	STA 132+00 TO STA 136+00	73	U15E-153A	SE HARRISON ST & SE 26TH AVE	STA 429+15 TO STA 432+90			
10	U15W-109	SE MOODY AVE	STA 136+00 TO STA 141+00	74	U15E-154	SE MONROE ST	STA 433+30 TO STA 439+40			
11	U15W-110	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 146+00	75	U15E-155	SE MONROE ST	STA 438+30 TO STA 444+50			
12	U15W-111	SW PORTER ST	STA 146+00 TO STA 151+00	76	U15E-156	SE WASHINGTON ST TO SE ADAMS ST	STA 443+40 TO STA 449+50			
13	U15UW-557-CX	SW NAITO PKWY & SW CARUTHERS ST	STA 5+30W6 TO STA 9+90W6	77	U15E-157	SE ADAMS ST & SE 21ST AVE	STA 448+30 TO STA 454+50			
14	U15UW-558-BX	SW CARUTHERS ST	STA 9+90W6 TO STA 13+21W6	78	U15E-159	SE MCLOUGHLIN BLVD & SE 22ND AVE	STA 458+00 TO STA 464+60			
15	U15UW-559-A	SW GRANT TO SW SHERMAN ST		79	U15E-160	SE MCLOUGHLIN BLVD & SE RIVER RD	STA 463+30 TO STA 469+60			
16	U15E-101	SE WATER AVE	STA 174+00 TO STA 177+80	80	U15E-161	SE MCLOUGHLIN BLVD	STA 468+20 TO STA 474+20			
17	U15E-101B	SE WATER AVE & SE CARUTHERS ST	STA 175+00 TO STA 176+80	81	U15E-162	SE MCLOUGHLIN BLVD & SE SPARROW ST	STA 473+20 TO STA 479+40			
18	U15E-102	SE WATER AVE & SE MLK JR BLVD	STA 177+30 TO STA 182+40	82	U15E-163	SE SPARROW ST TO SE LARK ST	STA 478+20 TO STA 484+20			
19	U15E-102B	SE WATER AVE	STA 177+80 TO STA 181+50	83	U15E-164	SE 27TH AVE & SE MCLOUGHLIN BLVD	STA 483+10 TO STA 489+30			
20	U15E-102C	SE WATER AVE	STA 175+00 TO STA 178+00	84	U15E-165	SE MCLOUGHLIN BLVD	STA 487+90 TO STA 494+10			
21	U15E-103	SE MLK JR BLVD & SE GRAND AVE	STA 181+80 TO STA 187+90	85	U15E-166	SE MCLOUGHLIN BLVD & SE PARK AVE	STA 492+80 TO STA 495+64.86			
22	U15E-104A	SE 7TH AVE & SE DIVISION ST	STA 188+50 TO STA 192+80	86	U15E-166A	SE 26TH AVE & SE PARK AVE				
23	U15E-105	SE DIVISION ST & SE 9TH AVE	STA 192+80 TO STA 197+80	87	U15E-166B	SE 27TH AVE				
24	U15E-106	SE DIVISION ST & SE 11TH AVE	STA 196+50 TO STA 202+50	88	U15E-166C	SE MCLOUGHLIN BLVD TO SE OATFIELD RD				
25	U15E-107	SE CLINTON ST & SE GIDEON ST	STA 201+50 TO STA 207+70	89	U15E-166D	SE OATFIELD RD & SE PARK AVE				
26	U15E-107A	SE WOODWARD ST & SE MILWAUKIE AVE		90	U15E-166E	SE PARK AVE & SE OATFIELD RD				
27	U15E-107B	SE 12TH AVE & SE MILWAUKIE AVE	STA 202+50 TO STA 206+80	91	U15E-167	SE MCLOUGHLIN BLVD				
28	U15E-107C	SE DIVISION ST & SE 12TH AVE		92	U15E-168	SE MCLOUGHLIN BLVD				
29	U15E-108	SE GIDEON ST & SE 14TH AVE	STA 206+50 TO STA 212+50	93	U15E-169	SE MCLOUGHLIN BLVD				
30	U15E-109	SE 15TH AVE & SE GIDEON ST	STA 215+00 TO STA 221+50							
31	U15E-110	SE POWELL BLVD	STA 216+50 TO STA 222+20							
32	U15E-111	SE POWELL BLVD TO SE PERSHING ST	STA 221+50 TO STA 227+50							
33	U15E-112	SE HAIG ST & SE 17TH AVE	STA 227+90 TO STA 234+10							
34	U15E-112A	SE RHINE ST & SE LAFAYETTE ST								
35	U15E-113	SE RHINE ST & SE LAFAYETTE ST	STA 221+50 TO STA 237+50							
36	U15E-114	SE RHONE ST & SE 17TH AVE	STA 236+50 TO STA 242+50							
37	U15E-115	SE 17TH AVE & SE CENTER ST	STA 241+50 TO STA 247+50							
38	U15E-116	SE 17TH AVE & SE BOISE ST	STA 246+50 TO STA 252+50							
39	U15E-117	SE 17TH AVE & SE MALL ST	STA 251+50 TO STA 257+50							
40	U15E-118	SE 17TH AVE & SE HOLGATE BLVD	STA 256+50 TO STA 262+50							
41	U15E-119	SE 17TH AVE	STA 261+60 TO STA 267+50							
42	U15E-120	SE 17TH AVE & SE SCHILLER ST	STA 266+00 TO STA 272+20							
43	U15E-121	SE MCLOUGHLIN BLVD & SE 17TH AVE	STA 269+80 TO STA 275+20							
44	U15E-122	SE 18TH AVE & SE MCLOUGHLIN BLVD	STA 274+80 TO STA 278+60							
45	U15E-123	SE MCLOUGHLIN BLVD	STA 277+20 TO STA 283+40							
46	U15E-125	SE MCLOUGHLIN BLVD & SE HAROLD ST	STA 286+00 TO STA 292+50							
47	U15E-126	SE MCLOUGHLIN BLVD	STA 291+60 TO STA 297+80							
48	U15E-130	SE MCLOUGHLIN BLVD	STA 311+50 TO STA 317+80							
49	U15E-131A	SE GLENWOOD ST & SE BYBEE BLVD	STA 322+00 TO STA 325+00							
50	U15E-132	SE MCLOUGHLIN BLVD & SE BYBEE BLVD	STA 321+60 TO STA 327+60							
51	U15E-133	SE MCLOUGHLIN BLVD	STA 326+35 TO STA 332+65							
52	U15E-136	SE MCLOUGHLIN BLVD	STA 341+40 TO STA 347+65							
53	U15E-138	SE MCLOUGHLIN BLVD	STA 350+95 TO STA 357+20							
54	U15E-139	SE MCLOUGHLIN & SE TACOMA OVERPASS	STA 355+90 TO STA 362+10							
55	U15E-140	SE TACOMA OVERPASS & SE MCLOUGHLIN	STA 360+75 TO STA 367+70							
56	U15E-141	TACOMA PARK & RIDE	STA 366+35 TO STA 372+40							
57	U15E-141A	TACOMA PARK & RIDE	STA 366+00 TO STA 371+50							
58	U15E-141B	TACOMA PARK & RIDE	STA 371+00 TO STA 376+00							
59	U15E-142	PTC SPRINGWATER CORRIDOR	STA 370+90 TO STA 379+50							
60	U15E-142B	SE 32ND AVE & SE JOHNSON CREEK BLVD								
61	U15E-143	SE MOORE ST & SE 25TH AVE	STA 378+20 TO STA 384+50							
62	U15E-144	SE 25TH AVE & SE OCHOCO ST	STA 383+10 TO STA 389+50							
63	U15E-145	SE BOYD ST	STA 388+20 TO STA 394+50							
64	U15E-146	UPRR TILLAMOOK BRANCH & UPRR MAINLINE	STA 393+30 TO STA 399+50							

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	U15MT-INDEX	UTILITIES 1/1

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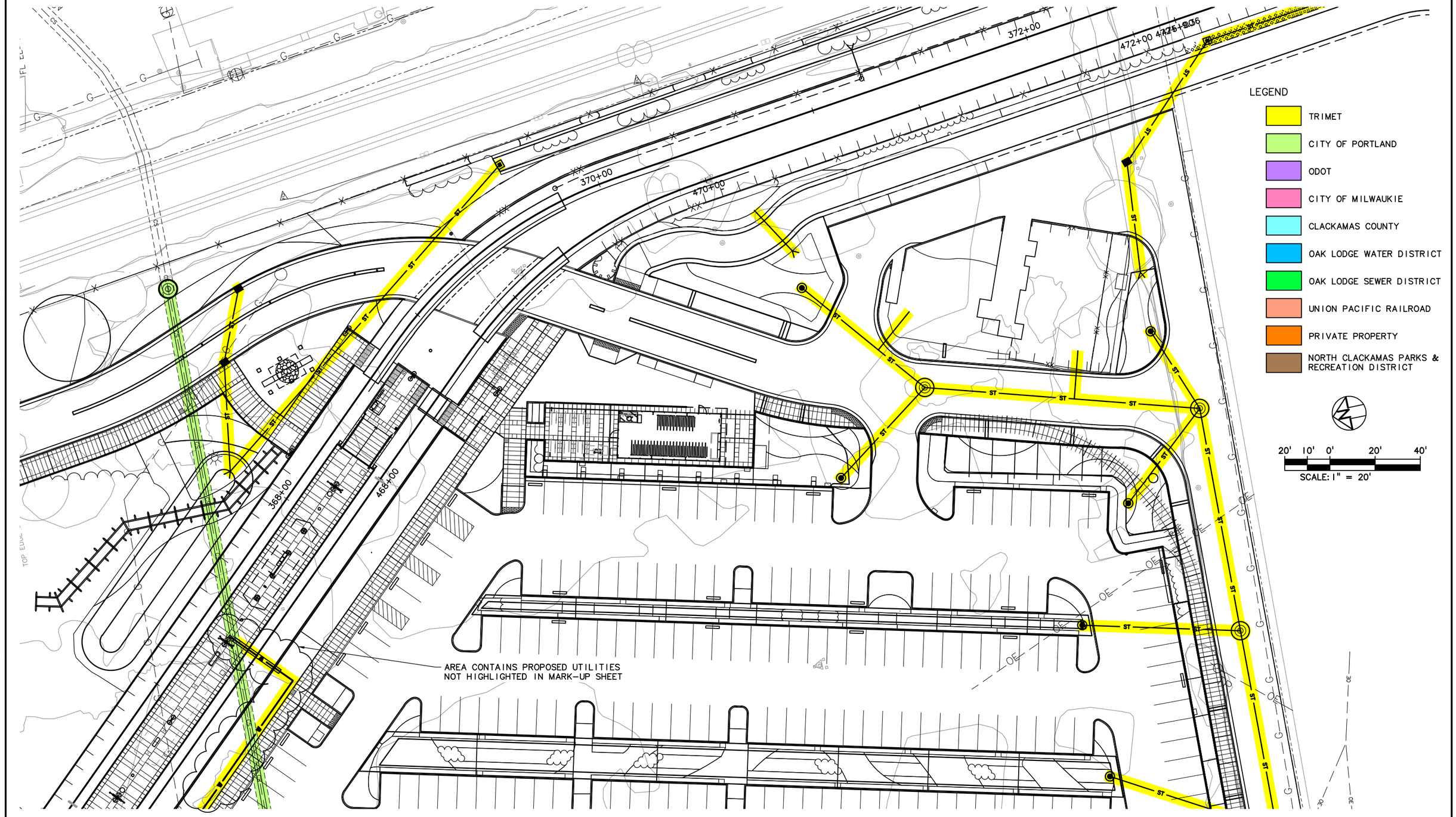

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 366+35 TO STA 372+40
TACOMA PARK & RIDE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-141	UTILITIES 56/93

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1 2 3 4 5

AREA CONTAINS PROPOSED UTILITIES
NOT HIGHLIGHTED IN MARK-UP SHEET

SE McLOUGHLIN BLVD

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 366+00 TO STA 371+50
TACOMA PARK & RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-141A | UTILITIES 57/93

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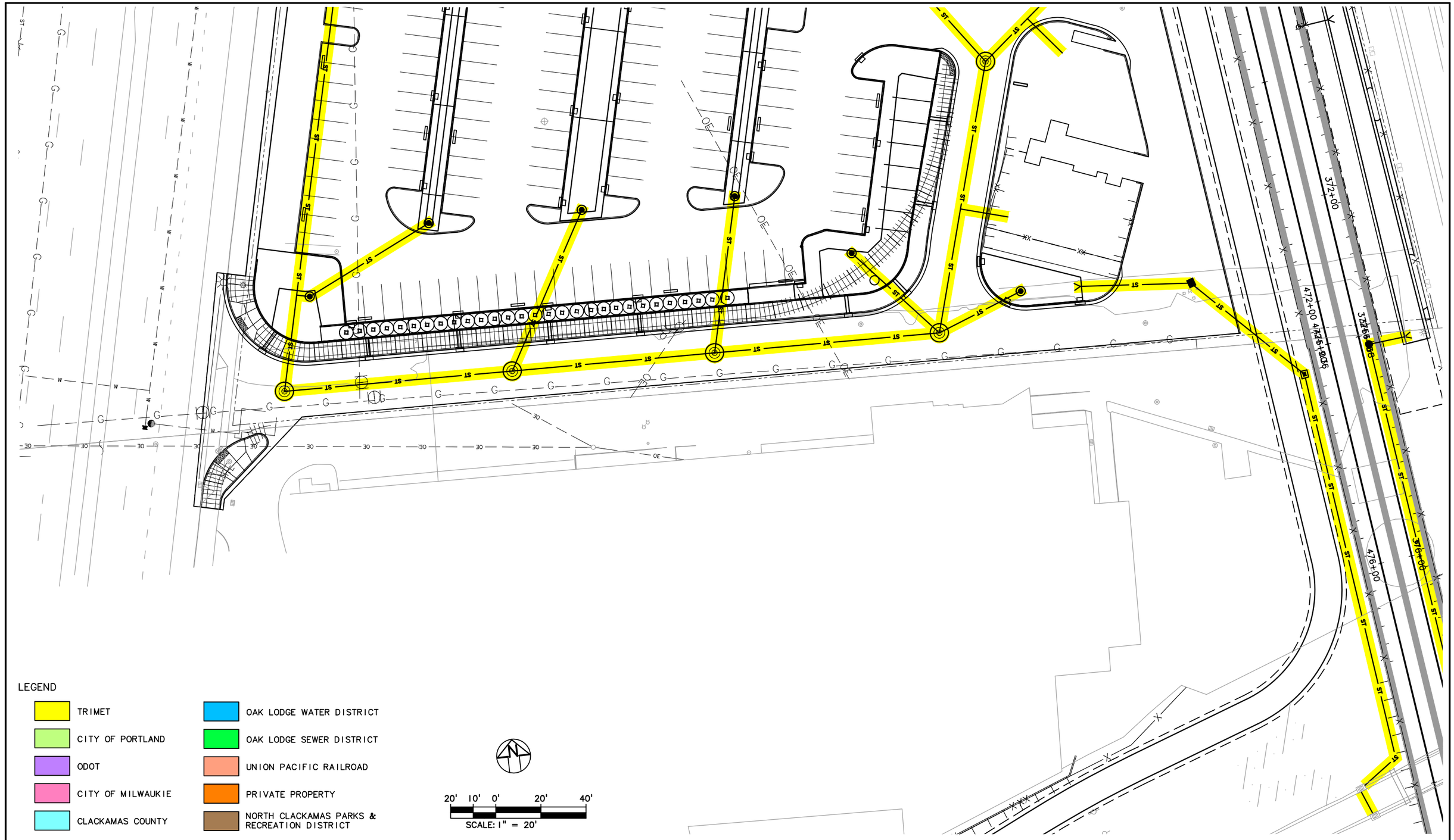

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 371+00 TO STA 376+00
TACOMA PARK & RIDE

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-141B
UTILITIES 58/93

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372+00 376+00 378+00 472+00 476+00 478+00

12+90 12+00

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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES

SE 32ND AVE & SE JOHNSON CREEK BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-142B | UTILITIES 60/93

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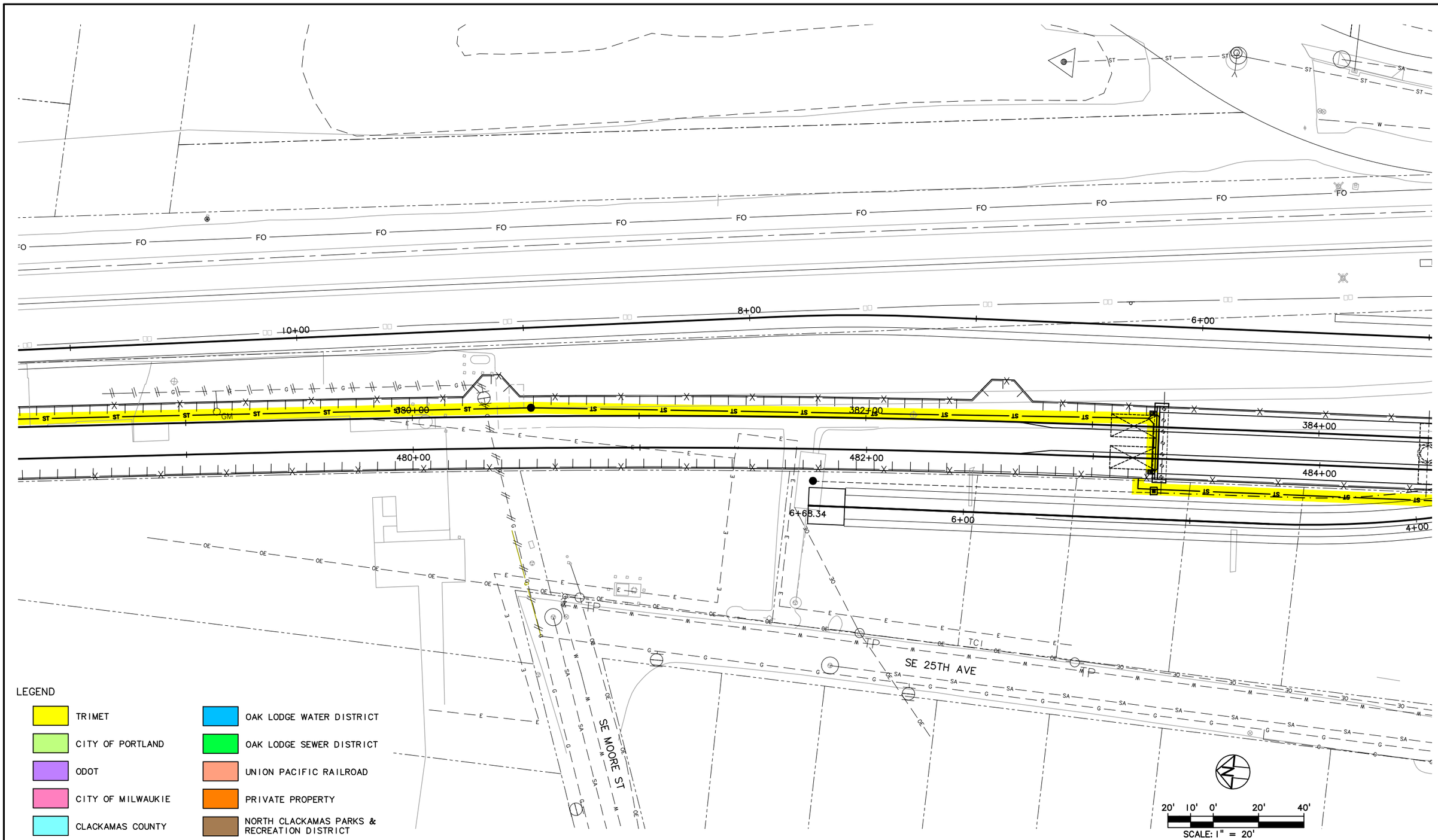

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 378+20 TO STA 384+50
SE MOORE ST & SE 25TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-143 | UTILITIES 61/93

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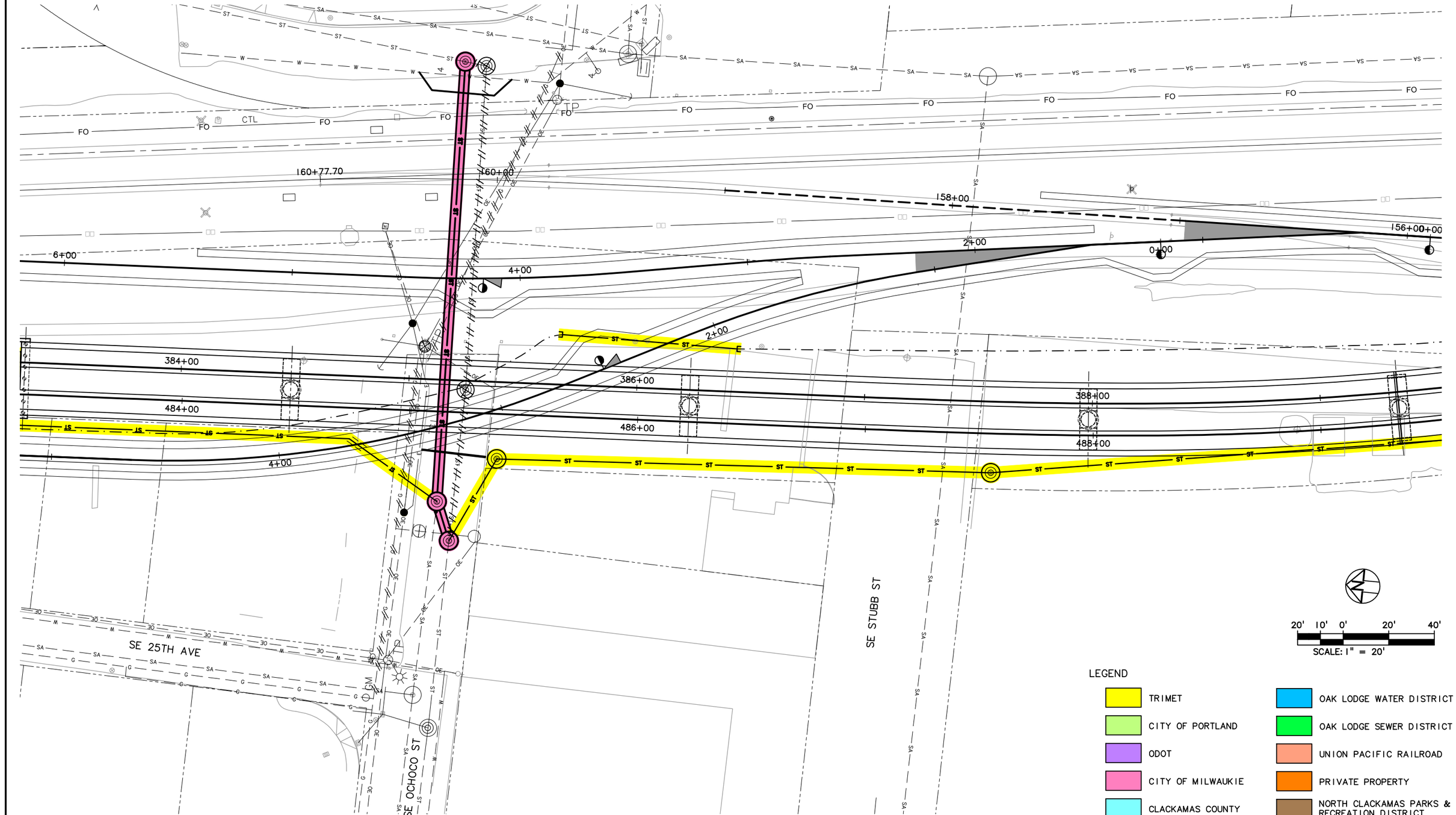

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 383+10 TO STA 389+50
SE 25TH AVE & SE OCHOCO ST

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-144 | UTILITIES 62/93

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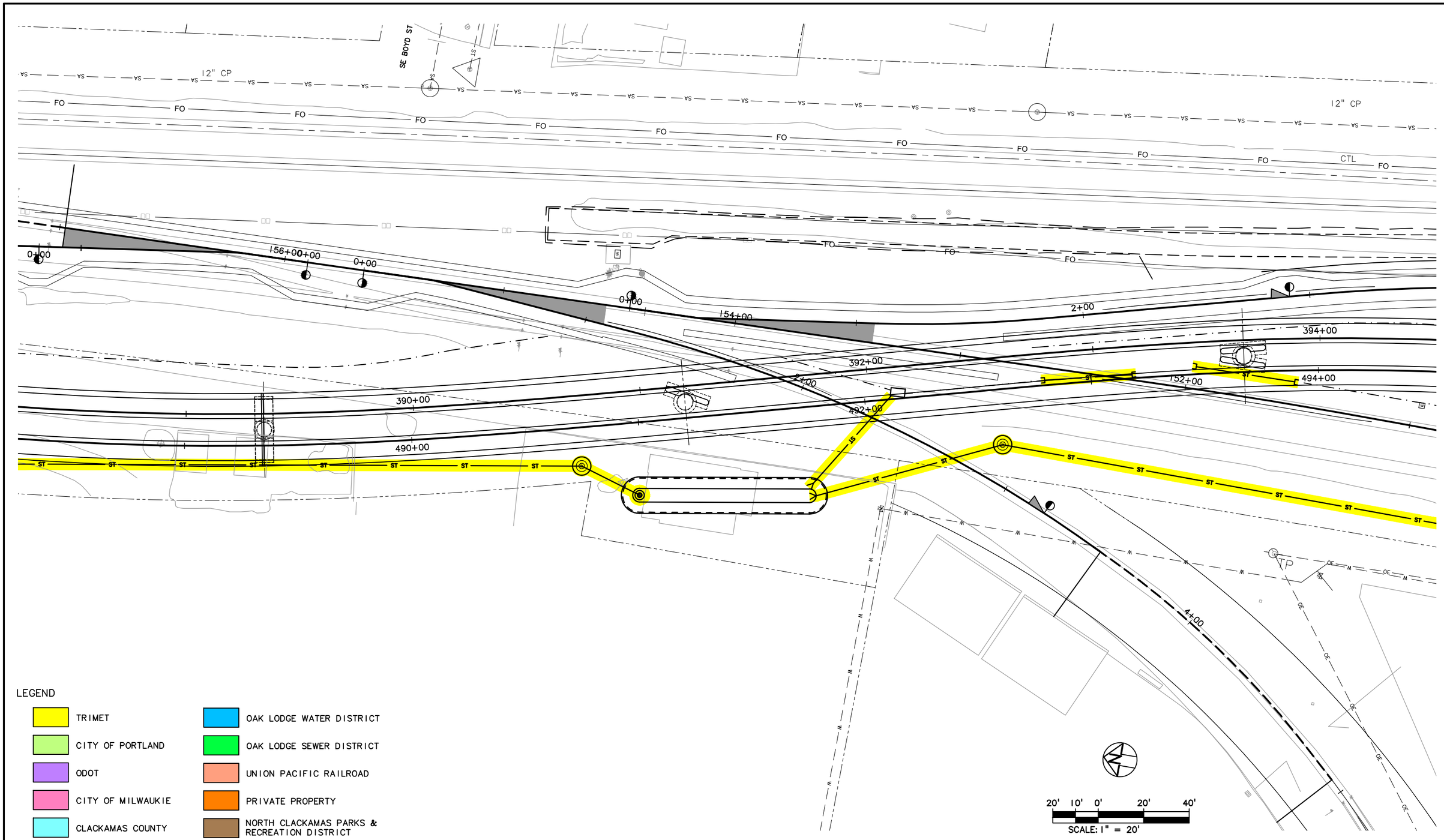

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 388+20 TO STA 394+50
SE BOYD ST

SCALE: 1" = 20'–0"
DRAWING NO.: U15E–145
UTILITIES 63/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

UPRR MAINLINE

UPRR TILLAMOOK BRANCH

4+00 6+00 8+00 394+00 396+00 398+00 494+00 496+00 498+00 148+00 146+00 150+00 152+00

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 393+30 TO STA 399+50
UPRR TILLAMOOK BRANCH & UPRR MAINLINE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-146 | UTILITIES 64/93

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8+00 10+00 12+00

400+00 402+00 404+00

500+00 502+00 504+00

146+000+00 144+00 142+00

2+00 4+00

SE MAILWELL DR.

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 398+30 TO STA 404+40
SE MAILWELL DR

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	U15E-147	UTILITIES 65/93

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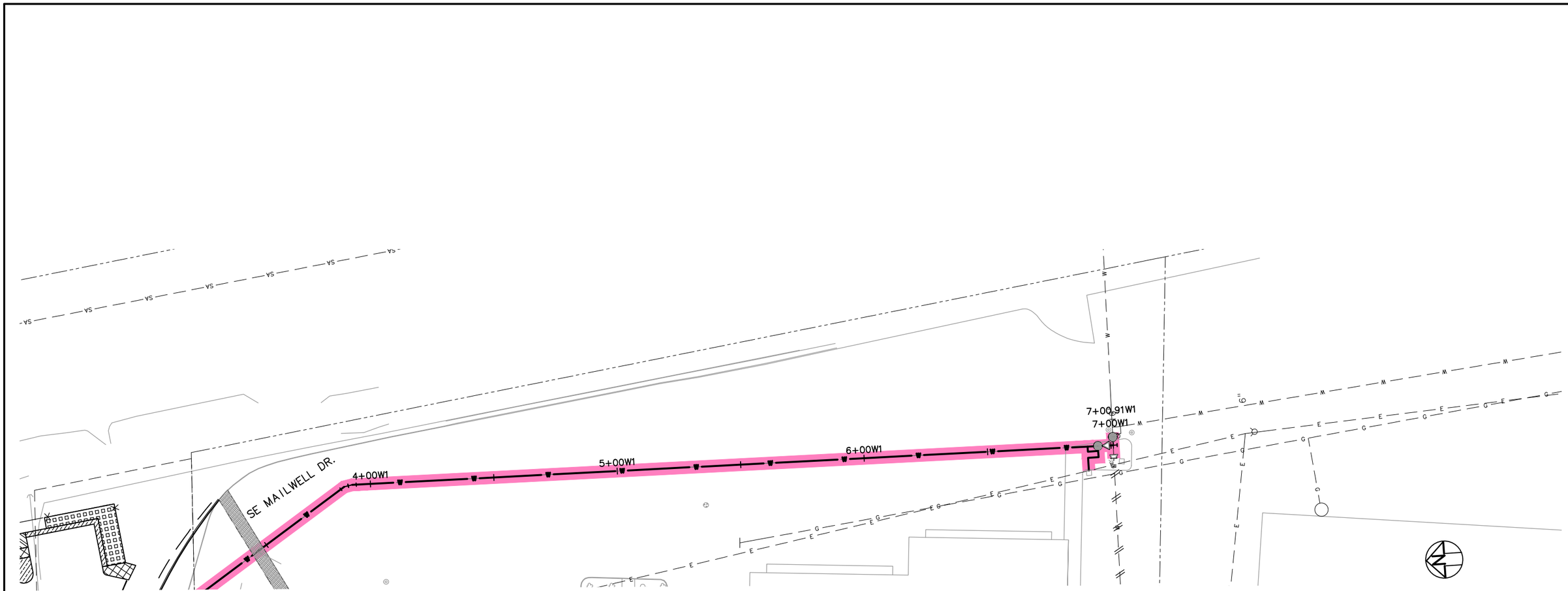
SE MAILWELL DR.
12" COM
8" W
8" W
8" W



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 3+00 TO STA 7+00.91
SE MAILWELL DR

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–147B | UTILITIES 67/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 403+30 TO STA 409+50
SE HANNA–HARVESTER DR

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–148 | UTILITIES 68/93

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE HANNA–HARVESTER DR

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 409+40 TO STA 414+30
SE HANNA–HARVESTER DR

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–149 | UTILITIES | 69/93

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1 2 3 4 5

24+00 26+00 28+00

414+00 416+00 418+00

514+00 516+00 518+00

132+00 130+00 128+00

14+00 16+00 18+00

5+00W3 SE HANNA–HARVESTER DR 6+00W3 7+00W3

18+69.32W3

ST SA G OE TP

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 413+60 TO STA 419+50
SE HANNA–HARVESTER DR

SCALE: 1" = 20'–0" DRAWING NO.: U15E–150 UTILITIES 70/93

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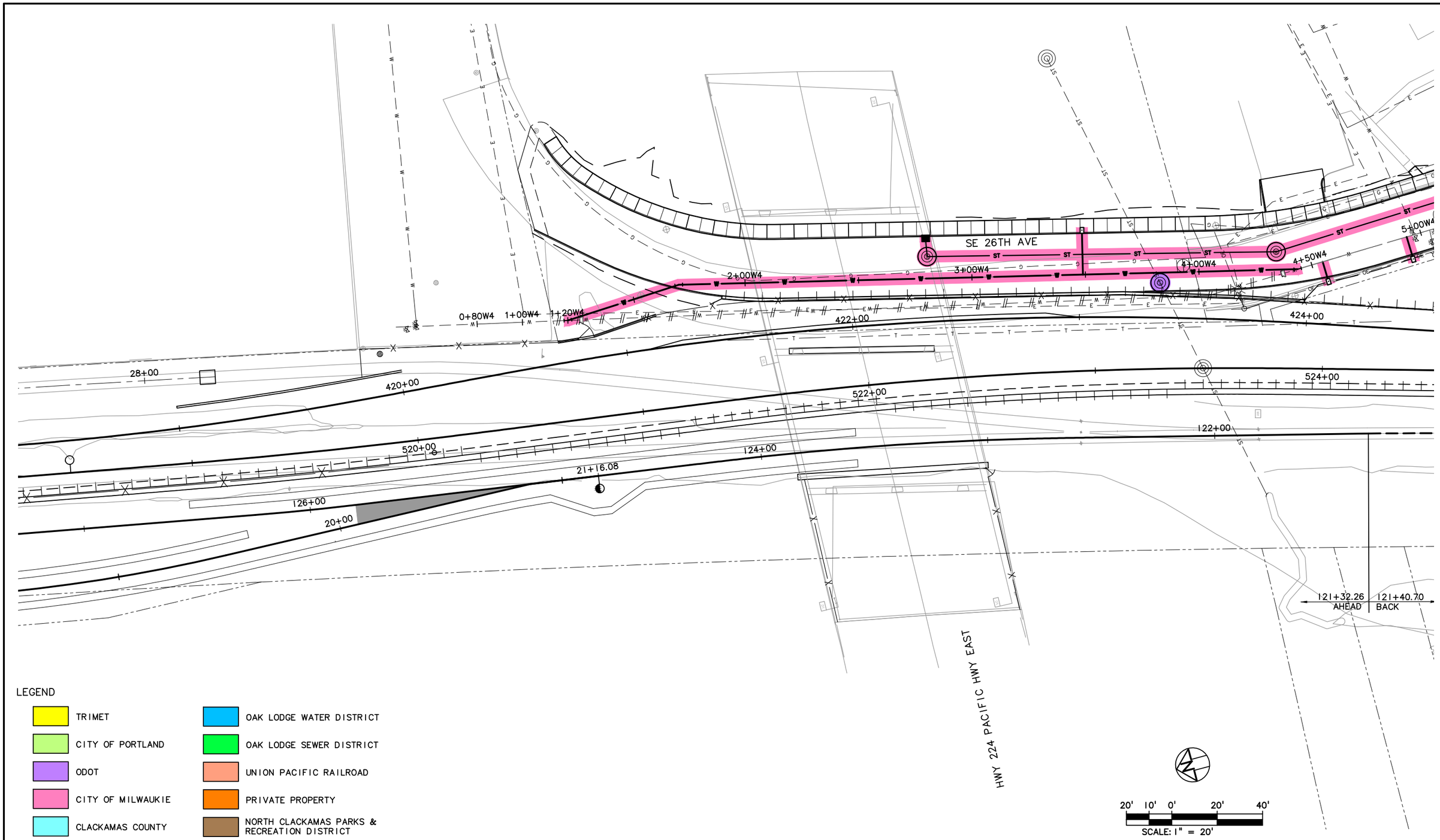

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 418+50 TO STA 424+50
HWY 224 PACIFIC HWY EAST & SE 26TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-151 | UTILITIES 7/93

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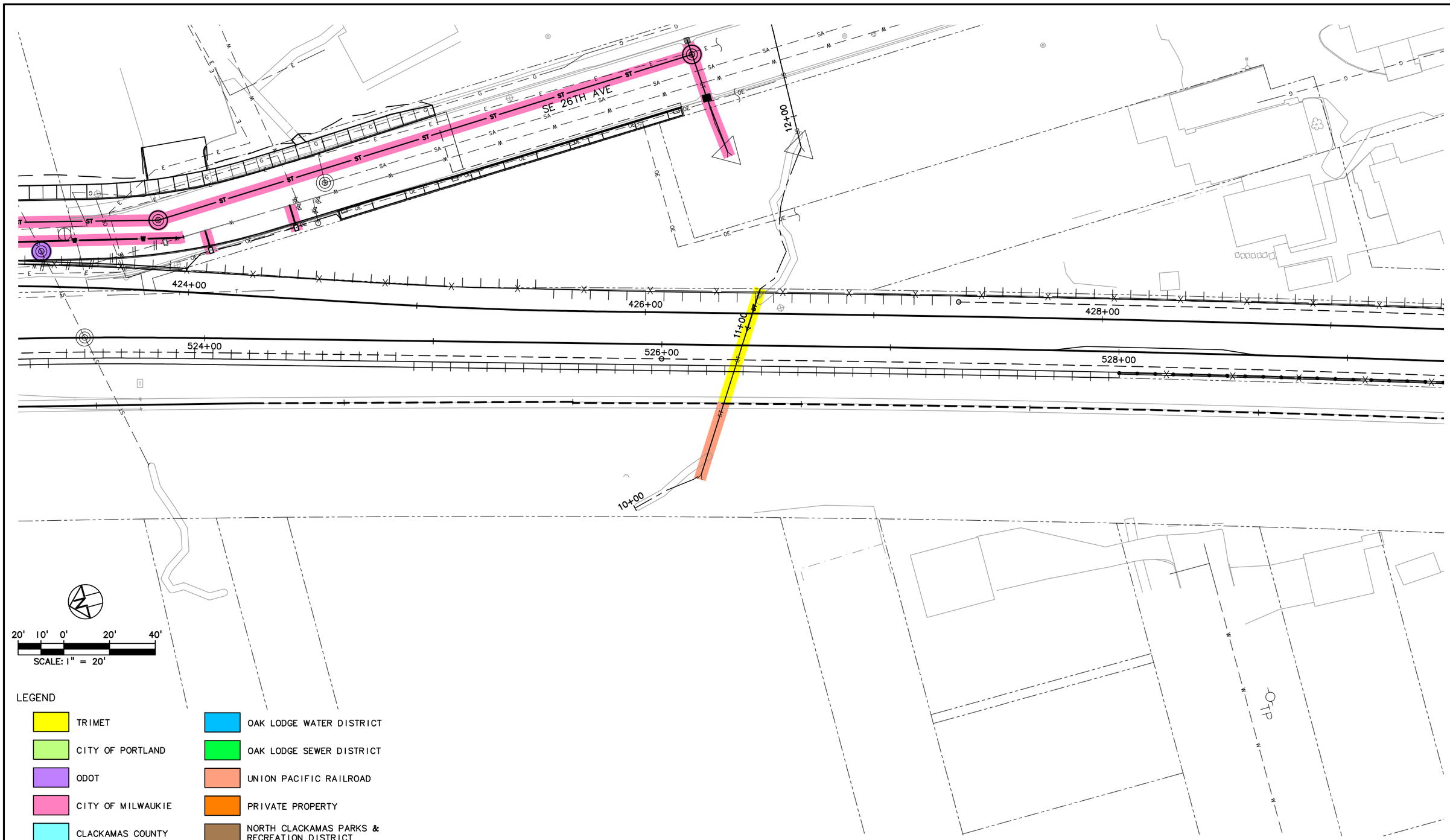

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 423+50 TO STA 429+40
SE 26TH AVE

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	U15E–152	UTILITIES 72/93

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SE HARRISON ST

SE 26TH AVE

1+00SI 2+00SI 3+00SI 4+00SI

20+00 21+00 22+00 22+99.30

530+00 430+00 532+00 432+00

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE

DRAWN DATE

CHECKED DATE

APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

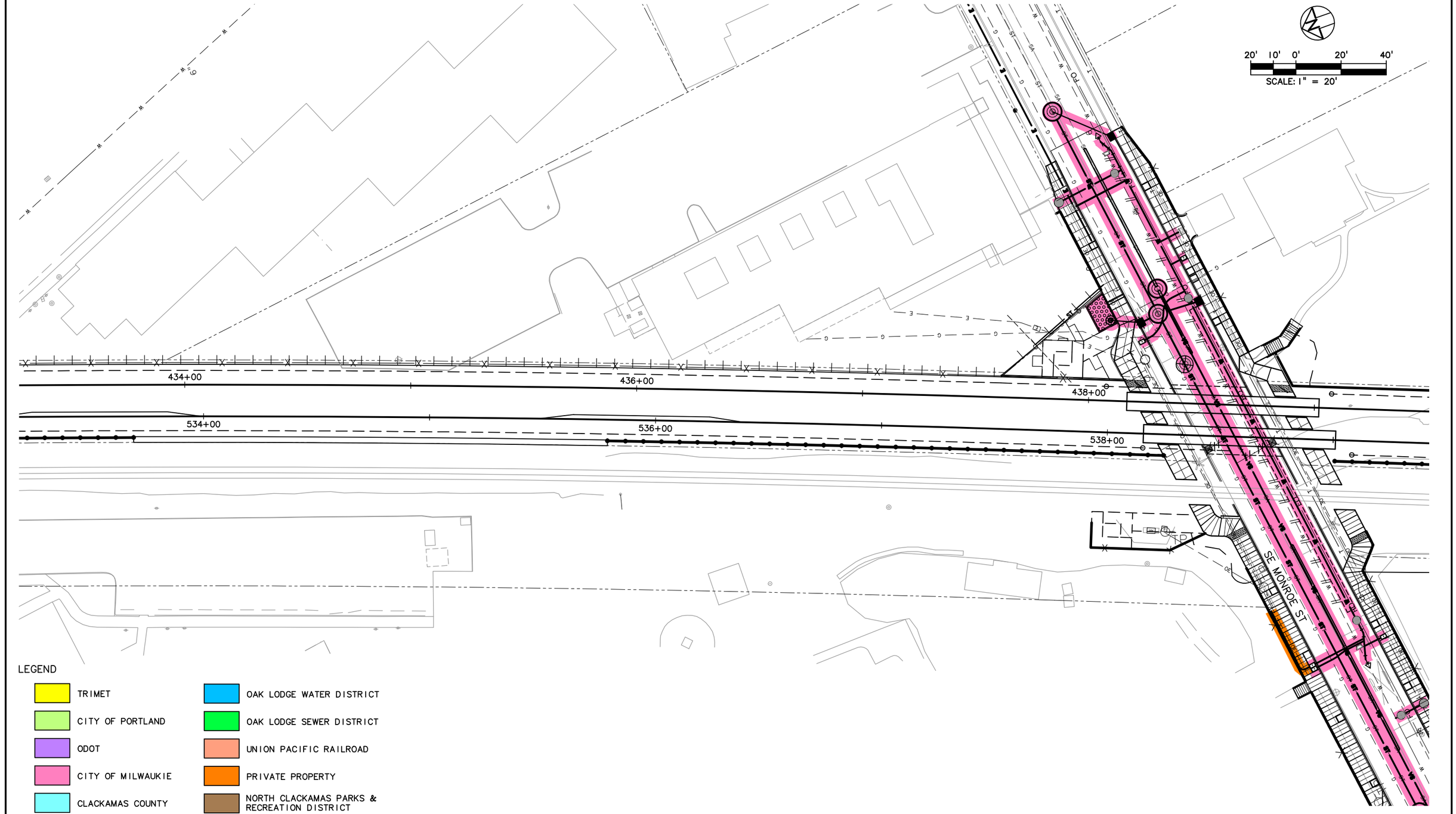
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 429+15 TO STA 432+90
SE HARRISON ST & SE 26TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-153A UTILITIES 73/93

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\BICAD Files\Utilities\U15MT-073.dwg, 2/27/2017 1:05:03 PM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

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CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 433+30 TO STA 439+40
SE MONROE ST

SCALE: 1" = 20'-0"
DRAWING NO.: U15E-154
UTILITIES 74/93

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A B C D E F G H

1 2 3 4 5

440+00 442+00 444+00

540+00 542+00 544+00

SE MONROE ST

TRSP

TRSP

TRSP

TRSP

OE

OE

OE

8" PERF PIPE IN PLANTER STRIP IS CONNECTED TO INLET

444+00

446+00

448+00

544+00

546+00

548+00

SE WASHINGTON ST

SE 21ST AVE

SE ADAMS ST

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 443+40 TO STA 449+50
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-156 UTILITIES 76/93

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A B C D E F G H

1 2 3 4 5

SE 21ST AVE

SE ADAMS ST

441+00

510+00

450+00

550+00

530+00

454+00

554+00

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 448+30 TO STA 454+50
SE ADAMS ST & SE 21ST AVE

SCALE: 1" = 20'-0" DRAWING NO.: U15E-157 UTILITIES 77/93

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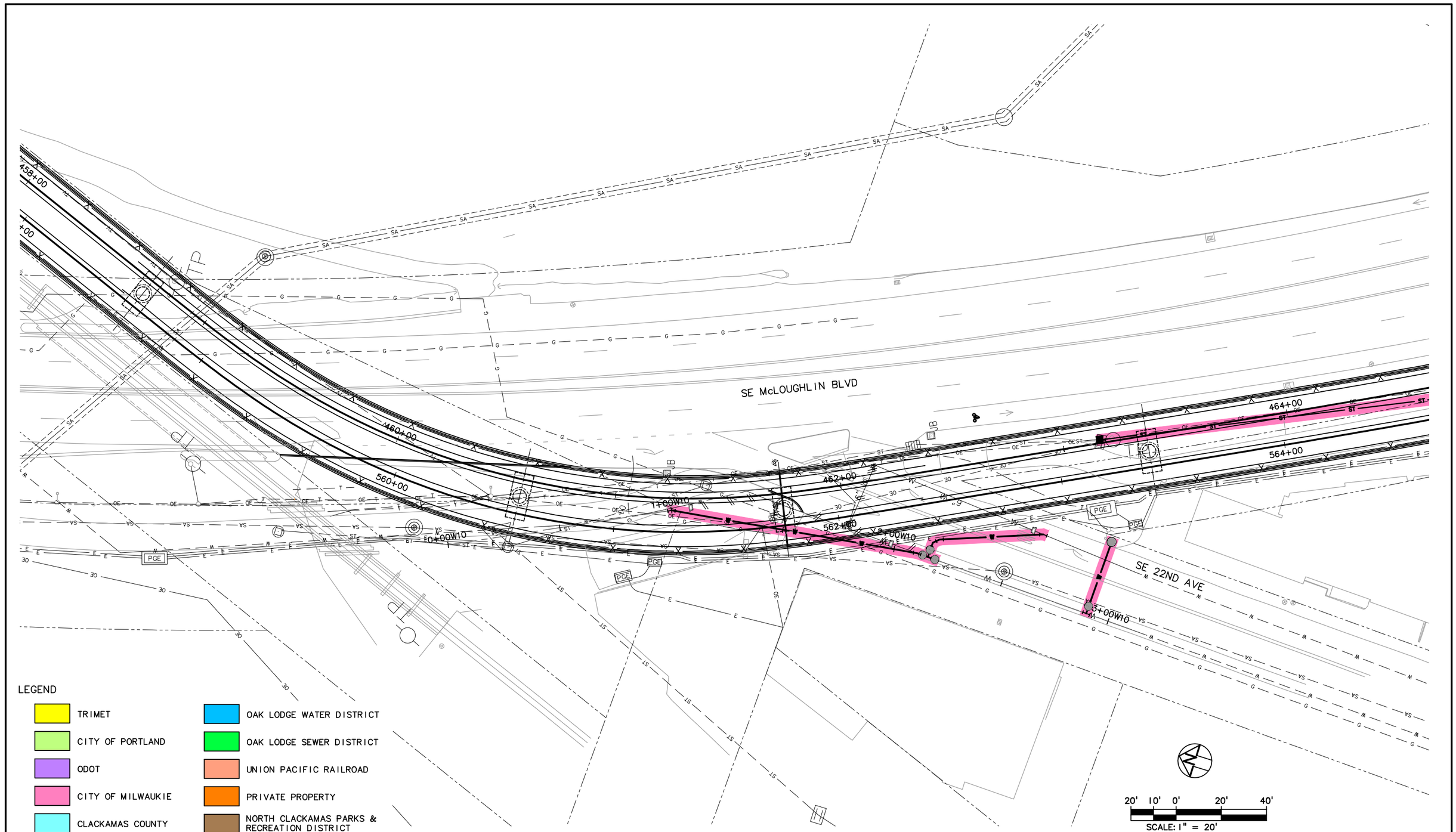

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DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 458+00 TO STA 464+60
SE MCLOUGHLIN BLVD & SE 22ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-159 | UTILITIES 78/93

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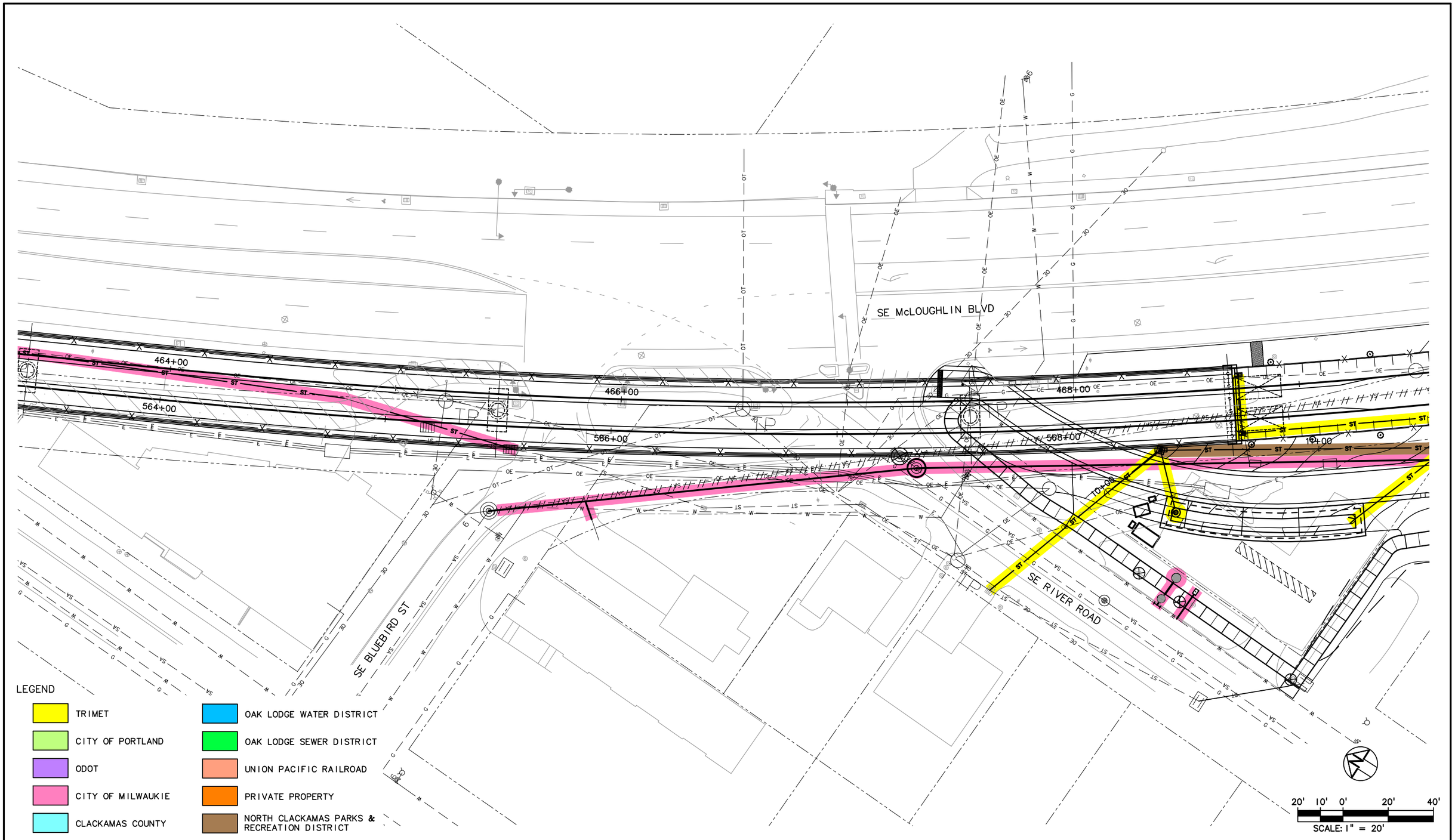

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CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 463+30 TO STA 469+60
SE MCLOUGHLIN BLVD & SE RIVER RD

SCALE: 1" = 20'–0" | DRAWING NO.: U15E–160 | UTILITIES 79/93

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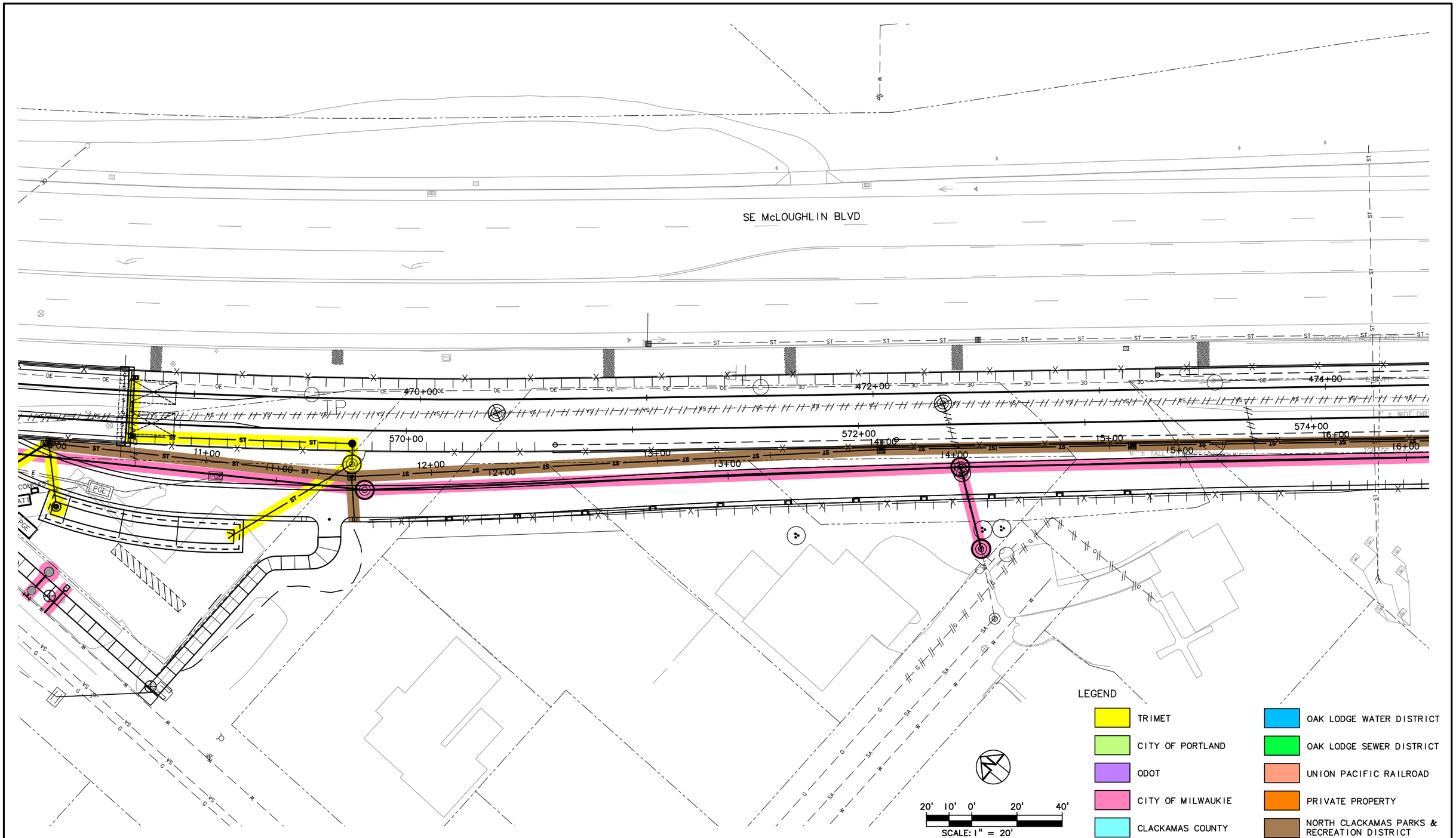

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APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 468+20 TO STA 474+20
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-161 | UTILITIES 80/93

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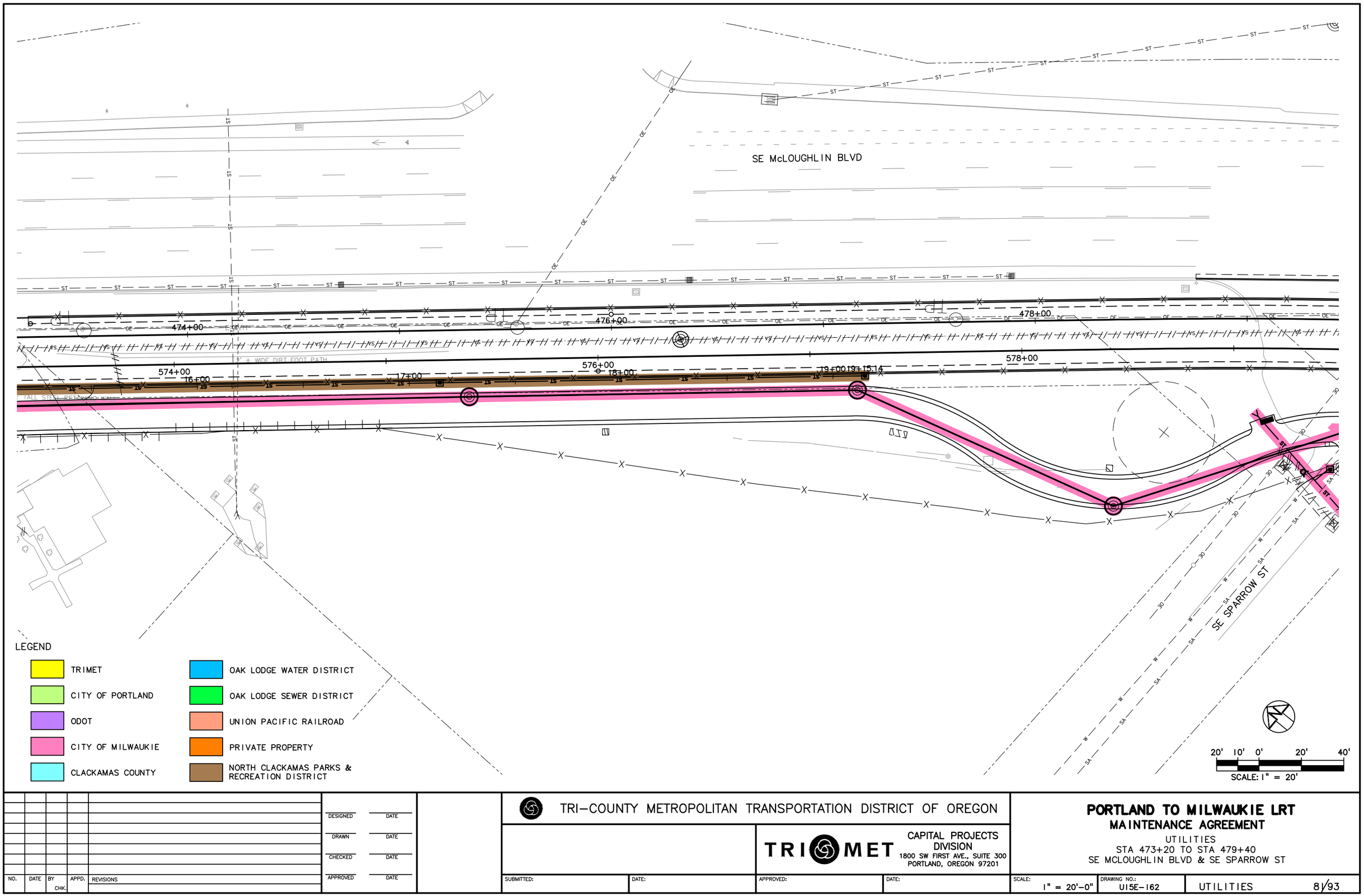

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APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 473+20 TO STA 479+40
SE MCLOUGHLIN BLVD & SE SPARROW ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	U15E–162	UTILITIES 81/93

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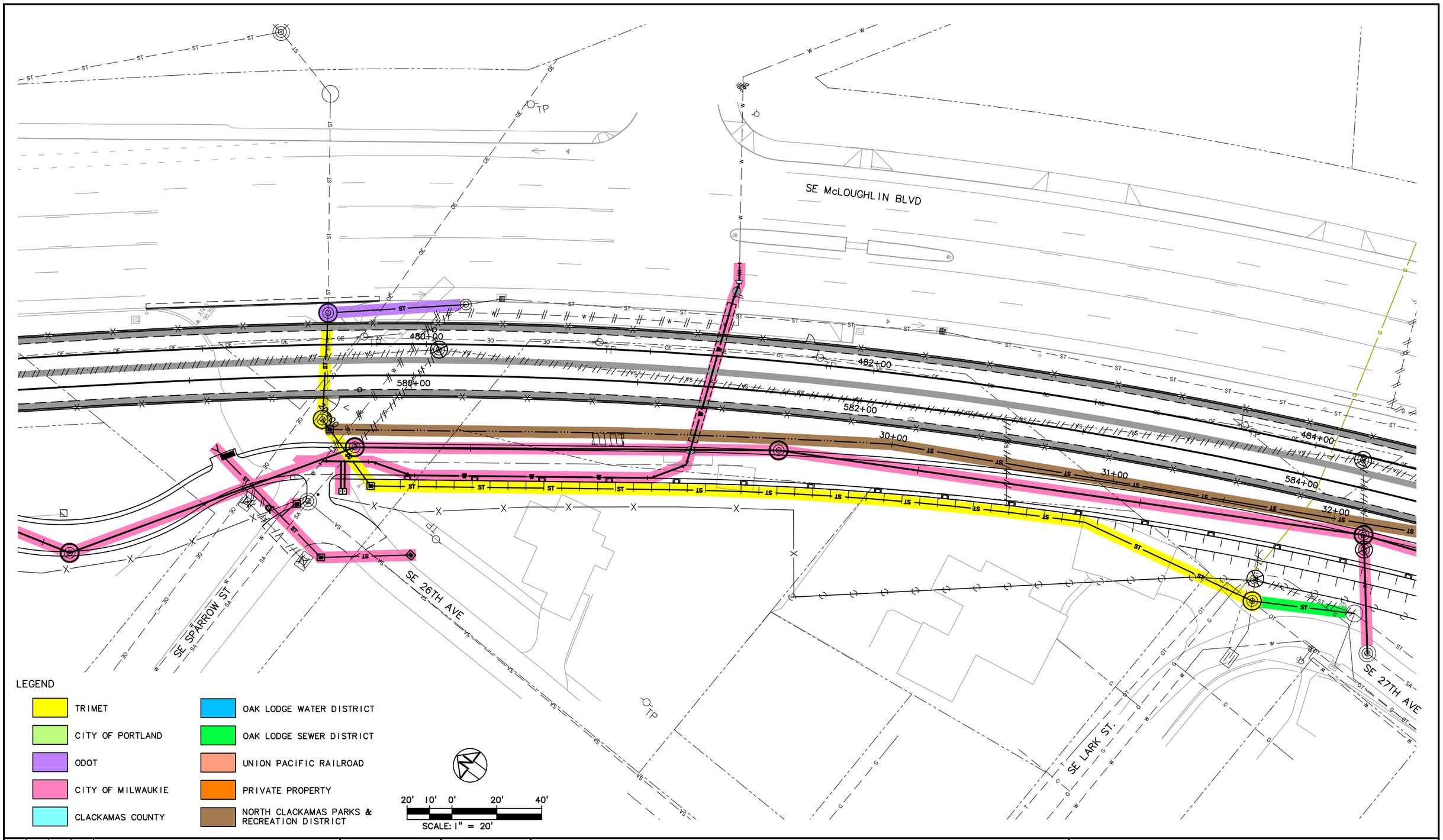

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DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 478+20 TO STA 484+20
SE SPARROW ST TO SE LARK ST

SCALE: 1" = 20'-0" DRAWING NO.: U15E-163 UTILITIES 82/93

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SE McLOUGHLIN BLVD

SE 27TH AVE

SE LARK ST.

484+00
486+00
488+00
584+00
586+00
588+00
31+00
32+00
33+00
34+00
35+00

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 483+10 TO STA 489+30
SE 27TH AVE AND SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-164 | UTILITIES 83/93

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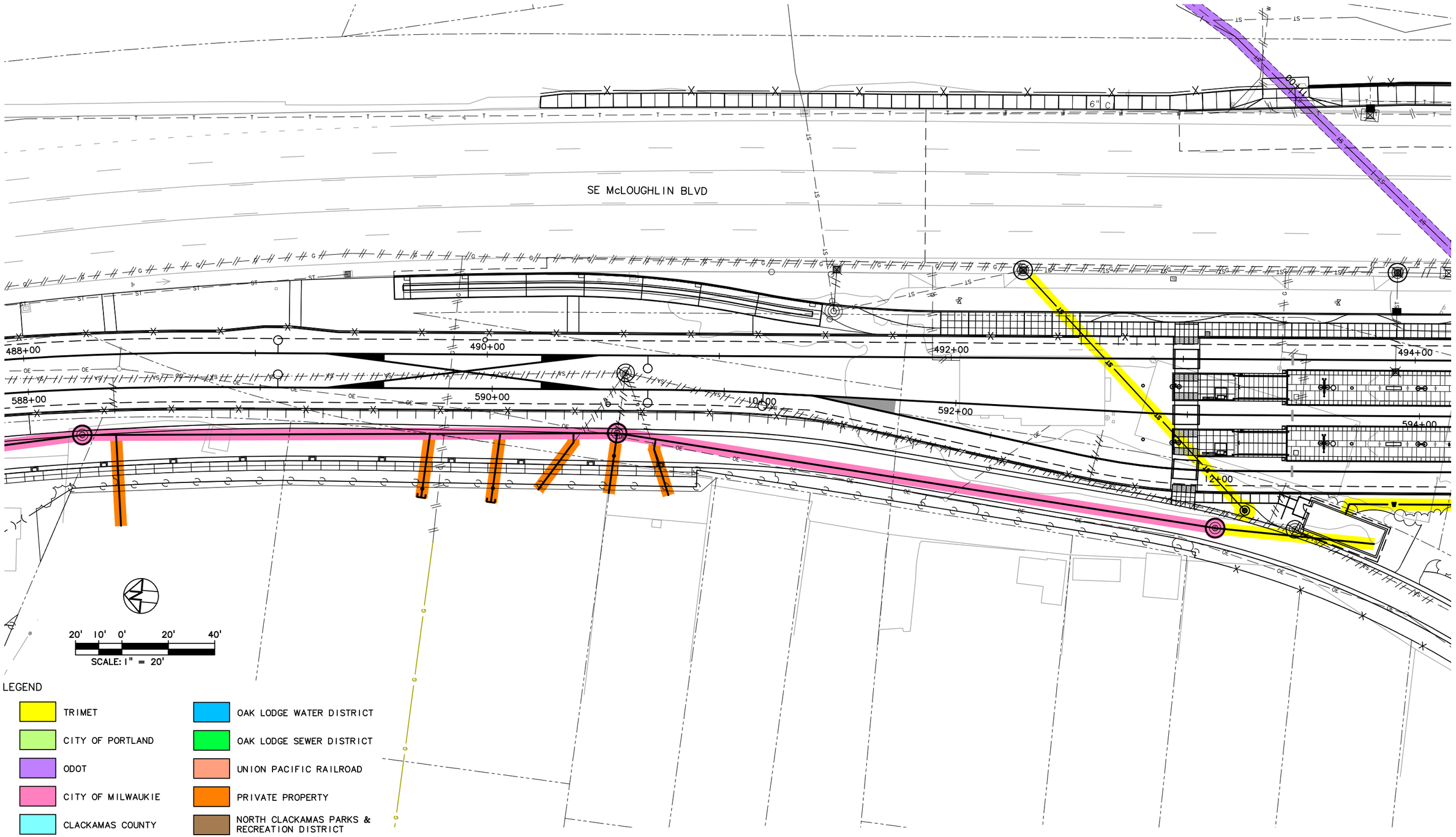

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CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
UTILITIES
STA 487+90 TO STA 494+10
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-165 | UTILITIES 84/93

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SE McLOUGHLIN BLVD

494+00

495+64.86

594+00

595+62.88

12+00

14+00

14+49

TRIMET TO ALLOW ODOT AND CLACKAMAS COUNTY ACCESS TO MANHOLE AT ALL TIMES

SE PARK AVE

SE 27TH PL

TRIMET TO ALLOW ODOT AND CLACKAMAS COUNTY ACCESS TO MANHOLE AT ALL TIMES

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

UTILITIES
STA 492+80 TO STA 495+64.86
SE MCLOUGHLIN BLVD & SE PARK AVE

SCALE: 1" = 20'-0" | DRAWING NO.: U15E-166 | UTILITIES 85/93

EXHIBIT I - INDEX OF DRAWINGS

C15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		ASPHALT & CONCRETE				**ASPHALT & CONCRETE**				
1	A15W-101-CX	SW LINCOLN ST & SW FIFTH AVE	STA 100+00 TO STA 103+50	65	C15E-363	SE BYBEE BLVD & SE MCLOUGHLIN BLVD	STA 325+00 TO STA 330+00			
2	A15W-103-B	SW LINCOLN ST & SW FORTH AVE	STA 103+50 TO STA 107+80	66	C15E-365	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00			
3	A15W-105-GX	SW LINCOLN ST & SW SECOND AVE	STA 107+80 TO STA 112+50	67	C15E-367	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00			
4	A15W-107-DX	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+30	68	C15E-369	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00			
5	A15W-108	SW NAITO PKWY & SW HARRISON ST	STA 40+00 TO STA 42+50	69	C15E-371	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00			
6	A15W-110-B	SW NAITO PKWY & SW LINCOLN ST	STA 42+50 TO STA 48+00	70	C15E-373	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00			
7	N15T-104	HARBOR STRUCTURE - 1	STA 118+00 TO STA 125+00	71	C15E-375	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00			
8	N15T-105	HARBOR STRUCTURE - 2	STA 125+00 TO STA 131+00	72	C15E-377	SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00			
9	N15T-106	HARBOR STRUCTURE - 3	STA 131+00 TO STA 137+00	73	C15E-379	TACOMA STATION-PARK AND RIDE	STA 365+00 TO STA 369+00			
10	N15T-107-A	HARBOR STRUCTURE - 4	STA 137+00 TO STA 141+00	74	C15E-381	TACOMA STATION-PARK AND RIDE	STA 369+00 TO STA 375+00			
11	A15W-117-D	SW MOODY AVE & SW PORTER ST	STA 141+00 TO STA 143+50	75	NEW SHEET	TACOMA STATION-PARK AND RIDE	STA 365+00 TO STA 369+00			
12	A15W-119-F	SW PORTER ST	STA 143+50 TO STA 148+00	76	C15E-382B-BX	SE JOHNSON CREEK BLVD	STA 20+00 TO STA 23+50			
13	A15W-121-D	SW PORTER ST	STA 148+00 TO STA 151+30	77	C15E-383-AX	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00			
14	C15W-550	MULTI-USE PATH FROM SW RIVER PKWY	STA 19+42.15 TO STA 24+50	78	C15E-385-AX	SE MOORE ST TO SE OCHOCO ST	STA 380+00 TO STA 385+00			
15	C15W-552	MULTI-USE PATH FROM SW SHERIDAN ST	STA 24+50 TO STA 27+67.53	79	C15E-387-A	SE OCHOCO ST & SE STUBB ST	STA 385+00 TO STA 390+00			
16	C15E-301-DX	SE OLD WATER AVE	STA 173+90 TO STA 178+00	80	C15E-389-AX	UPRR	STA 390+00 TO STA 395+00			
17	C15E-303-CX	SE MLK, JR BLVD	STA 178+00 TO STA 183+00	81	C15E-391-AX	UPRR	STA 395+00 TO STA 400+00			
18	C15E-305-BX	SHARED BUS/TRANSITWAY	STA 183+00 TO STA 188+00	82	C15E-393-CX	SE MAILWELL DR	STA 400+00 TO STA 405+00			
19	C15E-307-A	SHARED BUS/TRANSITWAY	STA 188+00 TO STA 193+00	83	C15E-394B-GX	SE MAILWELL DR	STA 9+83.68 TO STA 14+07.57			
20	C15E-302E	SE OLD WATER AVE & SE CARUTHERS ST	STA 22+80 TO STA 28+25	84	C15E-395	UPRR	STA 405+00 TO STA 410+00			
21	C15E-302B	SE OLD WATER AVE	STA 20+30 TO STA 22+80	85	C15E-397	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
22	C15E-304B	SE WATER AVE & SE OLD WATER AVE	STA 10+00 TO STA 15+00	86	C15E-399	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
23	C15E-302E	SE WATER AVE	STA 15+00 TO STA 18+00	87	C15E-402B-C	SE 26TH AVE	STA 425+00 TO STA 430+00			
24	C15E-304H-BX	SE WATER AVE & SE CARUTHERS ST	STA 18+00 TO STA 22+50	88	C15E-403	SE 26TH AVE	STA 410+00 TO STA 415+00			
25	C15E-306B	SE GRAND AVE & SE CARUTHERS ST	STA 10+00 TO STA 13+97.60	89	C15E-406B-CX	SE HARRISON ST	STA 10+00 TO STA 11+00			
26	C15E-308B-AX	SE 7TH AVE & SE DIVISION PL	STA 10+00 TO STA 13+40	90	C15E-406E-B	SE HARRISON ST	STA 11+00 TO STA 14+60.01			
27	C15E-308E	SE 7TH AVE & SE DIVISION PL	STA 0+75 TO STA 6+00	91	C15E-405	SE HARRISON ST	STA 430+00 TO STA 435+00			
28	C15E-309-CX	SE DIVISION PL/9TH AVE BUSWAY	STA 193+00 TO STA 198+00	92	C15E-407-BX	SE MONROE ST	STA 435+00 TO STA 440+00			
29	C15E-310B-DX	SE DIVISION ST & SE 8TH AVE	STA 8+50 TO STA 12+72.63	93	C15E-408B-HX	SE MONROE ST	STA 9+06.36 TO STA 13+21.39			
30	C15E-310E-DX	SE DIVISION ST	STA 10+00 TO STA 15+80	94	C15E-409-BX	EAST OF MONROE ST	STA 440+00 TO STA 444+00			
31	C15E-311-AX	SE DIVISION ST & SE 11TH AVE	STA 198+00 TO STA 203+00	95	C15E-412B-FX	SE WASHINGTON ST	STA 9+00 TO STA 14+00			
32	C15E-312B-EX	SE 12TH AVE & SE MILWAUKIE AVE	STA 7+00 TO STA 12+60	96	C15E-412L-EX	SE ADAMS ST	STA 0+75 TO STA 3+23.95			
33	C15E-312E-DX	SE GIDEON ST TO SE POWELL BLVD	STA 12+60 TO STA 18+50	97	C15E-412H-IX	SE 21ST AVE	STA 15+30 TO STA 19+91.56			
34	C15E-313	SE 12TH AVE & SE GIDEON ST	STA 20+00 TO STA 23+00	98	C15E-414B-GX	SE LAKE RD	STA 10+00 TO STA 13+62.65			
35	C15E-314B-EX	SE 12TH AVE & DIVISION ST & GIDEON ST	STA 28+00 TO STA 31+52	99	C15E-417	WEST OF SE MCLOUGHLIN BLVD	STA 454+00 TO STA 458+00			
36	C15E-315-A	SE GIDEON ST & SE 13TH PL	STA 23+00 TO STA 28+00	100	C15E-417-AX	SE 22ND AVE	STA 458+00 TO STA 463+00			
37	C15E-317-A	SE GIDEON ST & SE BROOKLYN ST	STA 28+00 TO STA 31+76	101	C15E-419-AX	SE 22ND AVE TO SE RIVER RD	STA 463+00 TO STA 468+00			
38	C15E-319	SE POWELL BLVD (US 26) OVERCROSSING	STA 218+00 TO STA 223+00	102	C15E-421-BX	SE RIVER RD & SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
39	C15E-320B	SE POWELL BLVD (US 26) ON-RAMP	STA 12+10 TO STA 15+00	103	C15E-423	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
40	C15E-320E-BX	SE POWELL BLVD (US 26) ON/OFF-RAMPS	STA 15+00 TO STA 20+00	104	C15E-425-EX	SE SPARROW ST & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
41	C15E-320K-CX	SE POWELL BLVD (US 26) ON/OFF-RAMPS	STA 20+00 TO STA 24+30.77	105	C15E-427-BX	SE LARK ST & SE 22ND AVE	STA 483+00 TO STA 488+00			
42	C15E-323-DX	SE PERSHING ST TO SE RHINE ST	STA 231+00 TO STA 233+00	106	C15E-429-A	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 93+00			
43	C15E-1551	SE 18TH AVE TO SE 20TH AVE		107	C15E-431-AX	SE PARK AVE & SE MCLOUGHLIN BLVD	STA 493+00 TO STA 495+52.47			
44	C15E-325-DX	SE RHINE ST TO SE RHONE ST	STA 233+00 TO STA 238+00	108	C15E-431-DX	SE PARK AVE STATION	STA 493+00 TO STA 495+52.47			
45	C15E-327-B	SE RHONE ST & SE 17TH AVE	STA 238+00 TO STA 243+00	109	C15E-432B-CX	SE PARK AVE	STA 13+35.33 TO STA 16+50			
46	C15E-329-DX	SE 17TH AVE & SE CENTER ST	STA 243+00 TO STA 248+00	110	C15E-432E-A	SE PARK AVE	STA 16+50 TO STA 22+00			
47	C15E-331-EX	SE 17TH AVE & SE BOISE ST	STA 248+00 TO STA 253+00	111	C15E-432H-AX	SE 29TH AVE SE PARK AVE	STA 22+00 TO STA 24+95.17			
48	C15E-333-CX	SE 17TH AVE & SE MALL ST	STA 253+00 TO STA 258+00	112	C15E-432P-DX	SE PARK AVE & SE OATFIELD RD	STA 10+35 TO STA 15+15			
49	C15E-335-FX	SE HOLGATE BLVD & SE PARDEE ST	STA 258+00 TO STA 263+00	113	C15E-432S-DX	SE OATFIELD & SE EVERGREEN AVE	STA 15+15 TO STA 19+02.25			
50	C15E-336B-A	SE HOLGATE BLVD	STA 6+50 TO STA 11+00	114	C15E-433-FX	SE MCLOUGHLIN BLVD	STA 60+51.40 TO STA 65+06.80			
51	C15E-336E-CX	SE HOLGATE BLVD	STA 11+00 TO STA 16+00	115	C15E-435-CX	MCLOUGHLIN BLVD & SILVER SPRINGS RD	STA 65+25 TO STA 70+75			
52	C15E-337-DX	SE 17TH AVE	STA 236+00 TO STA 268+00	116	C15E-437-CX	SE MCLOUGHLIN BLVD	STA 70+75 TO STA 76+50			
53	C15E-339-GX	SE SCHILLER ST & SE 17TH AVE	STA 268+00 TO STA 273+00							
54	C15E-341-B	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 273+00 TO STA 276+00							
55	C15E-343-B	SE MCLOUGHLIN BLVD	STA 276+00 TO STA 280+00							
56	C15E-345-A	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 285+00							
57	C15E-347-A	SE INSLEY ST & SE MCLOUGHLIN BLVD	STA 285+00 TO STA 290+00							
58	C15E-349-A	SE MCLOUGHLIN BLVD	STA 290+00 TO STA 295+00							
59	C15E-351-A	SE REEDWAY ST & SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
60	C15E-353-A	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
61	C15E-355	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
62	C15E-357	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
63	C15E-359	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+00							
64	C15E-361	SE MCLOUGHLIN BLVD	STA 320+00 TO STA 325+00							

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	C15MT-INDEX	ASPHALT & CONCRETE 1/1

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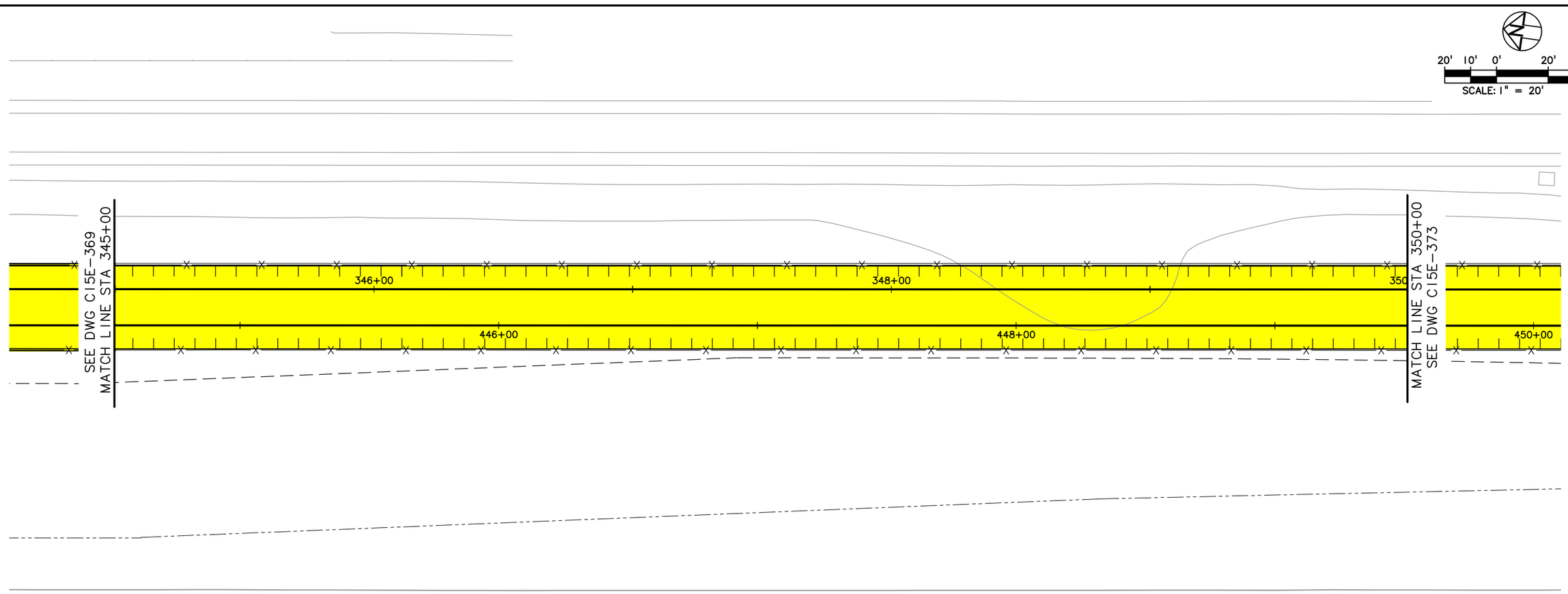

20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
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CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 345+00 TO STA 350+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-371 | ASPHALT & CONCRETE 69/116

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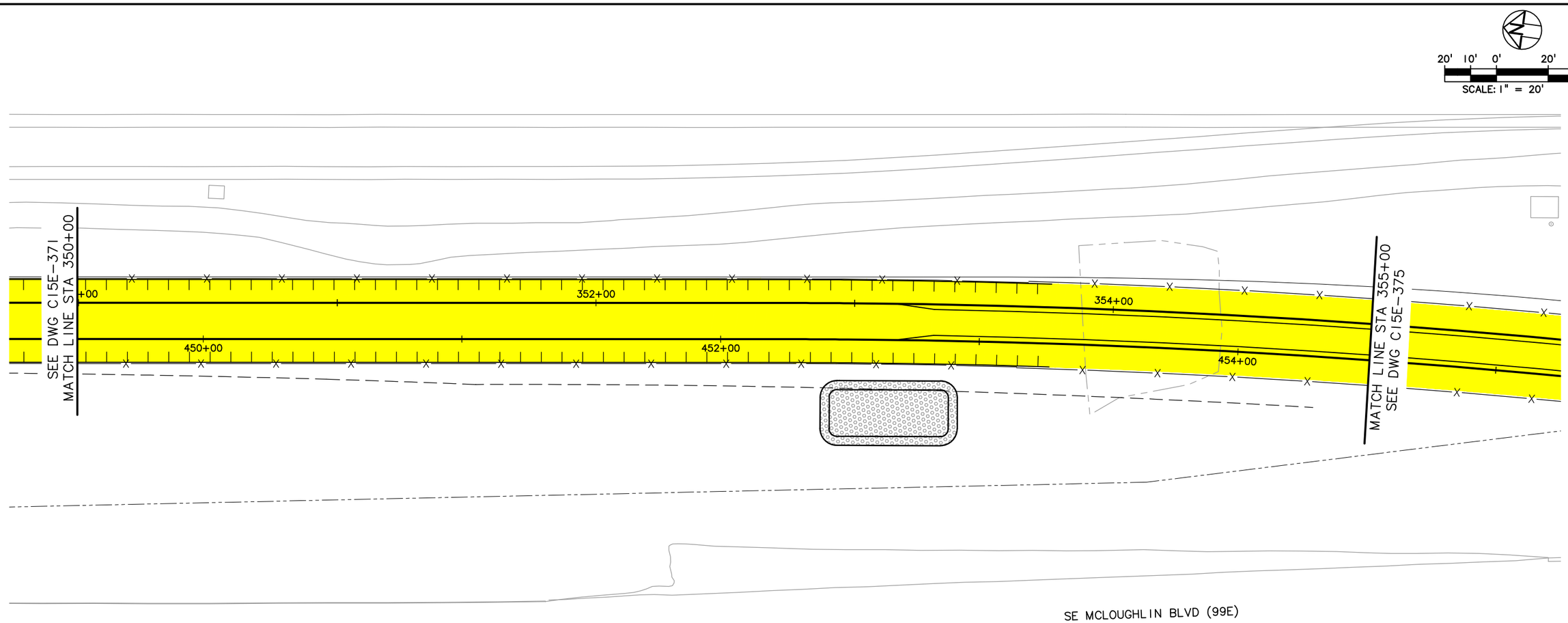

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE:	DRAWING NO.:	
1" = 20'-0"	C15E-373	ASPHALT & CONCRETE 70/116

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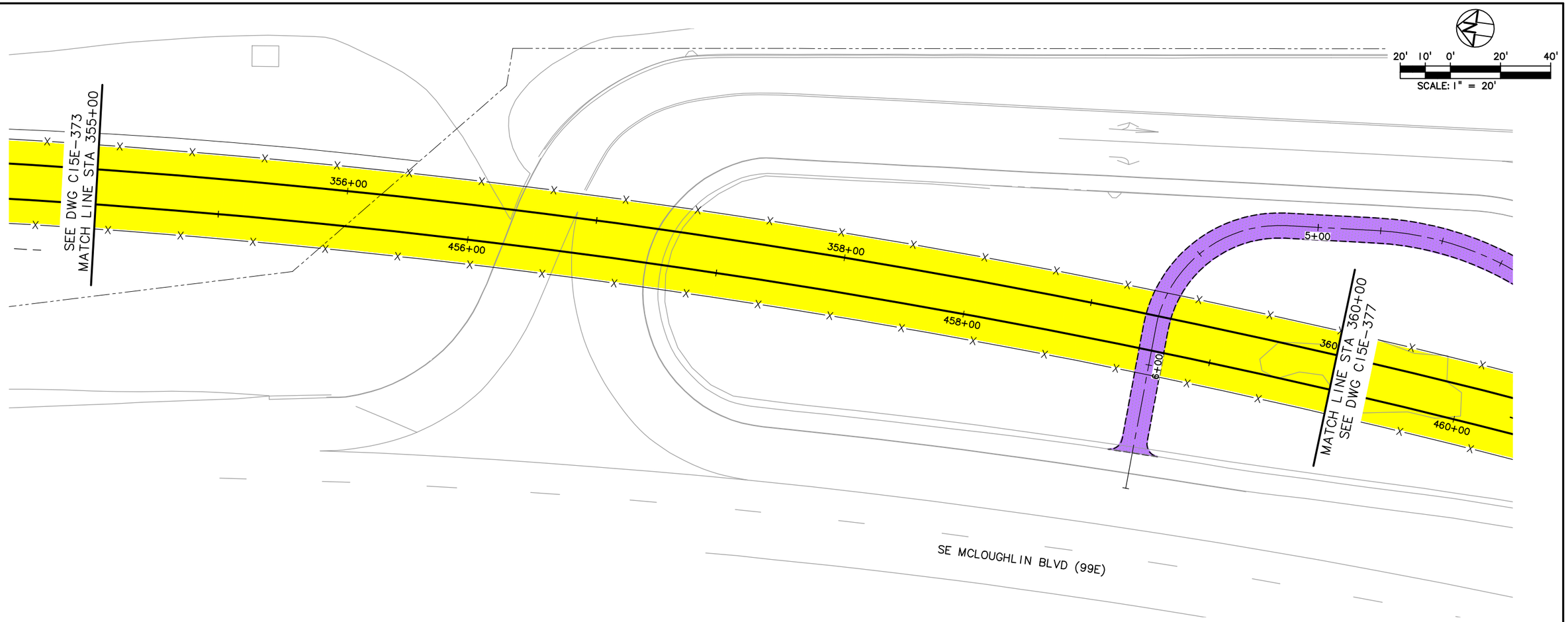

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
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APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 355+00 TO STA 360+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-375 | ASPHALT & CONCRETE 7/116

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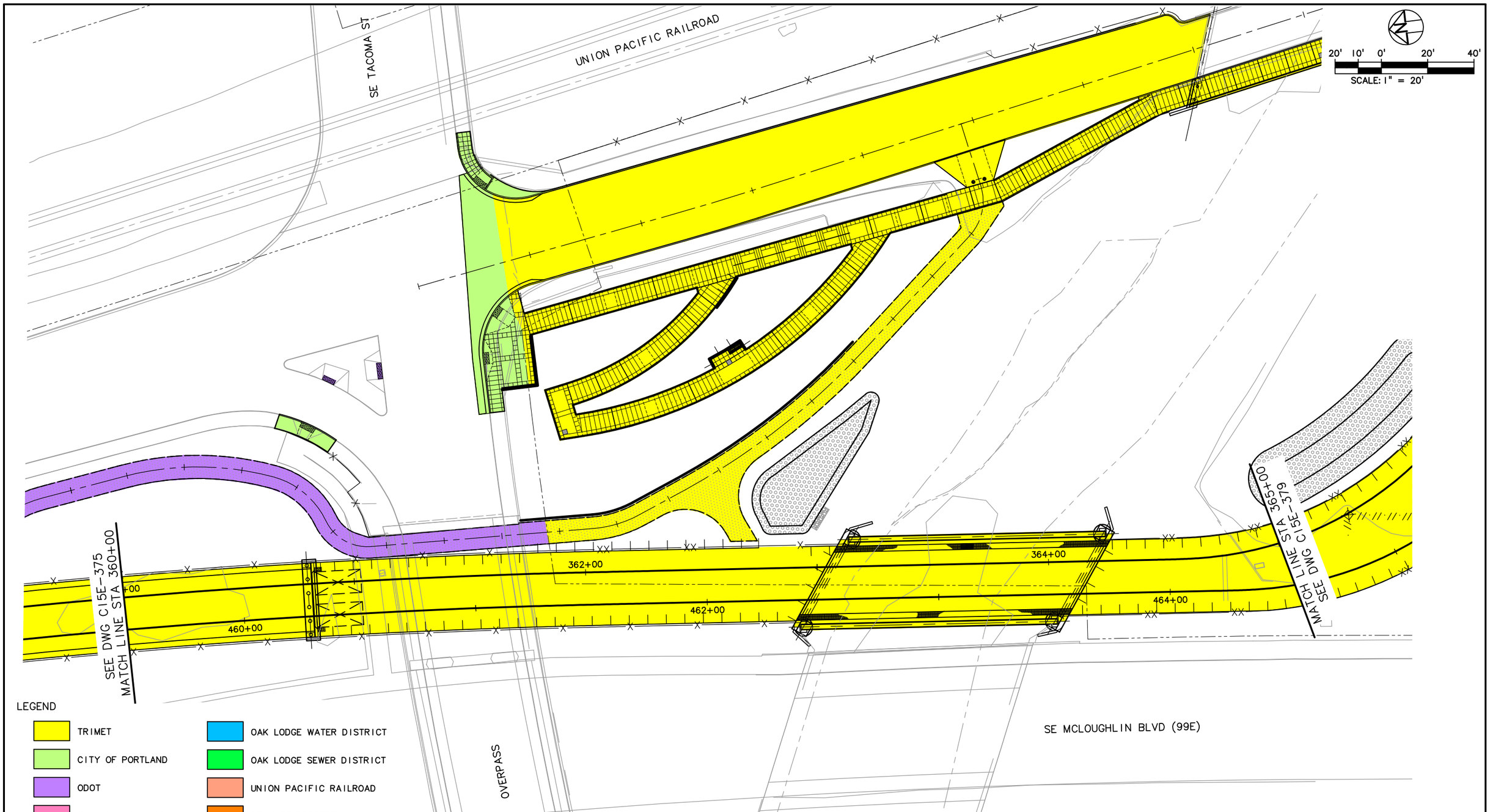

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 360+00 TO STA 365+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-377
ASPHALT & CONCRETE 72/116

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

SEE DWG C15E-377
MATCH LINE STA 365+00

366+00

368+00

MATCH LINE STA 369+00
SEE DWG C15E-381

466+00

468+00

370+00

470+00

MOW ADA VAN ADA VAN ADA ADA ADA ADA ADA ADA ADA ADA VAN ADA VAN

SEE DWG NEW SHEET
MATCH LINE

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 365+00 TO STA 369+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-379
ASPHALT & CONCRETE 73/116

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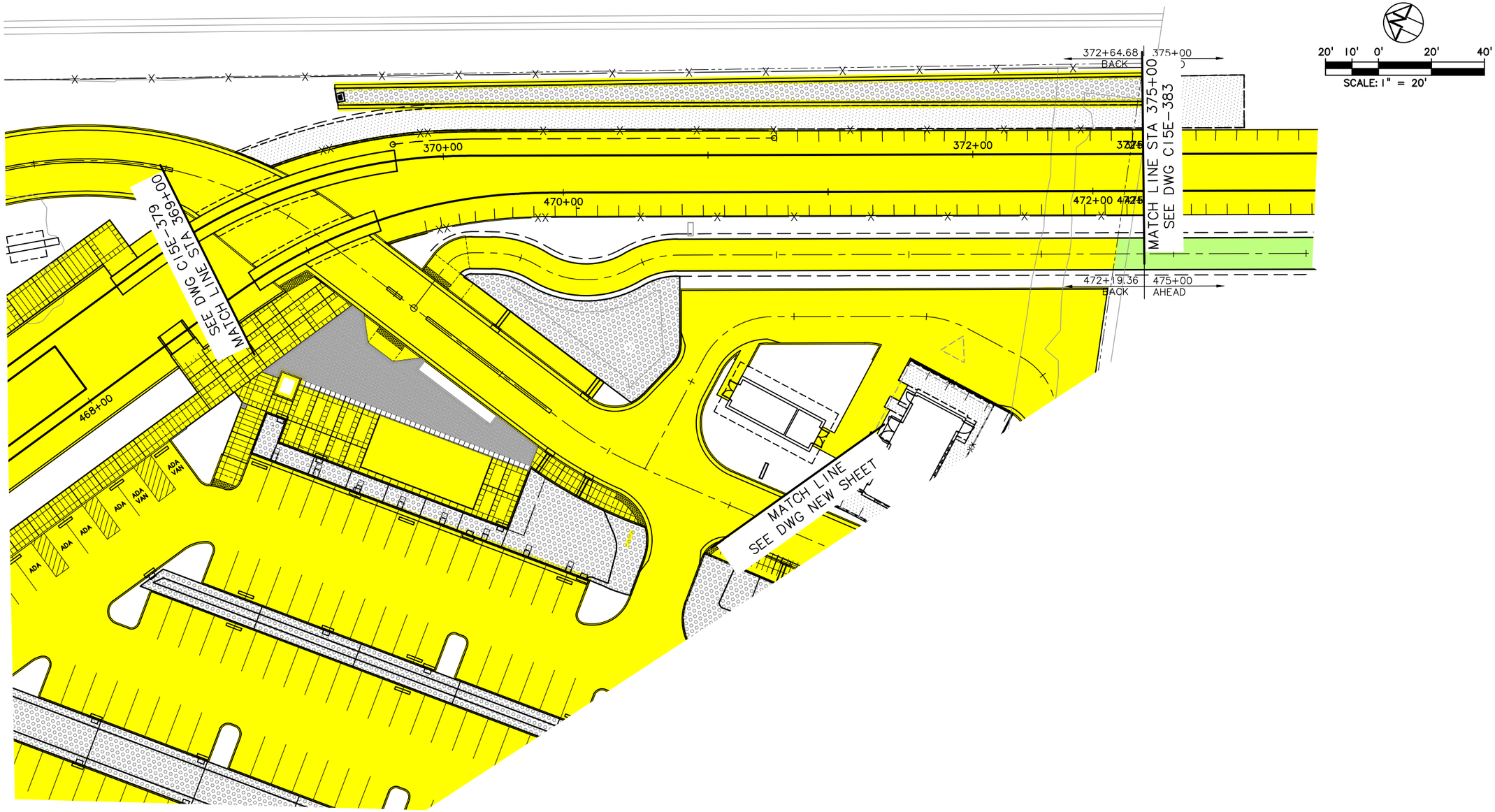

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 369+00 TO STA 375+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-381 | ASPHALT & CONCRETE 74/116

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SEE DWG C15E-379 AND C15E-381
MATCH LINE STA 365+00

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
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- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 365+00 TO STA 369+00
TACOMA STATION-PARK AND RIDE

SCALE: 1" = 20'-0" | DRAWING NO.: NEW SHEET | ASPHALT & CONCRETE 75/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
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CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 20+00 TO STA 23+50
SE JOHNSON CREEK BLVD

SCALE: 1" = 20'–0"
DRAWING NO.: C15E–382B–BX
ASPHALT & CONCRETE 76/116

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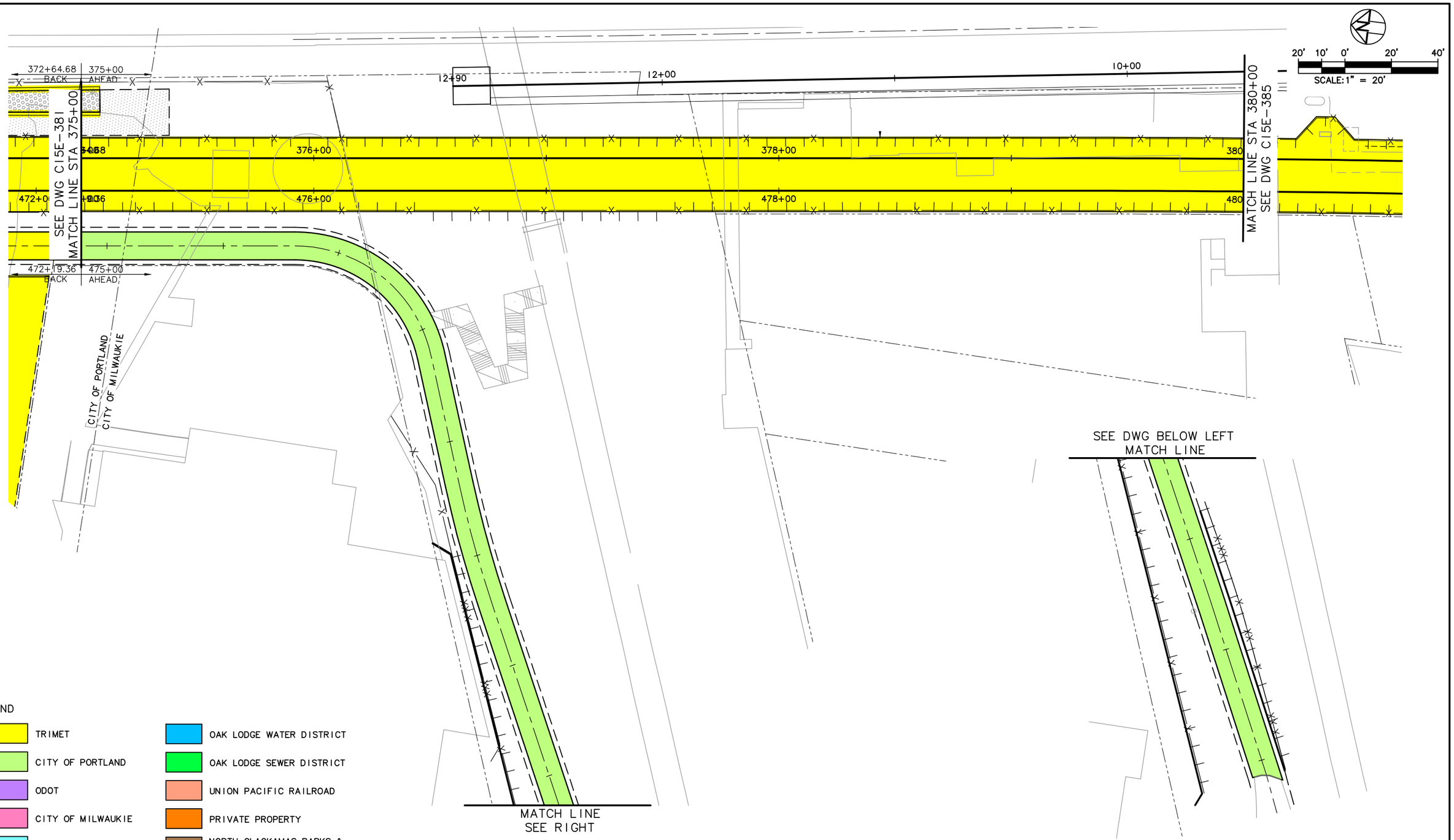

NO.	DATE	BY / CHK.	APPD.	REVISIONS

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APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-383-AX | ASPHALT & CONCRETE 77/116

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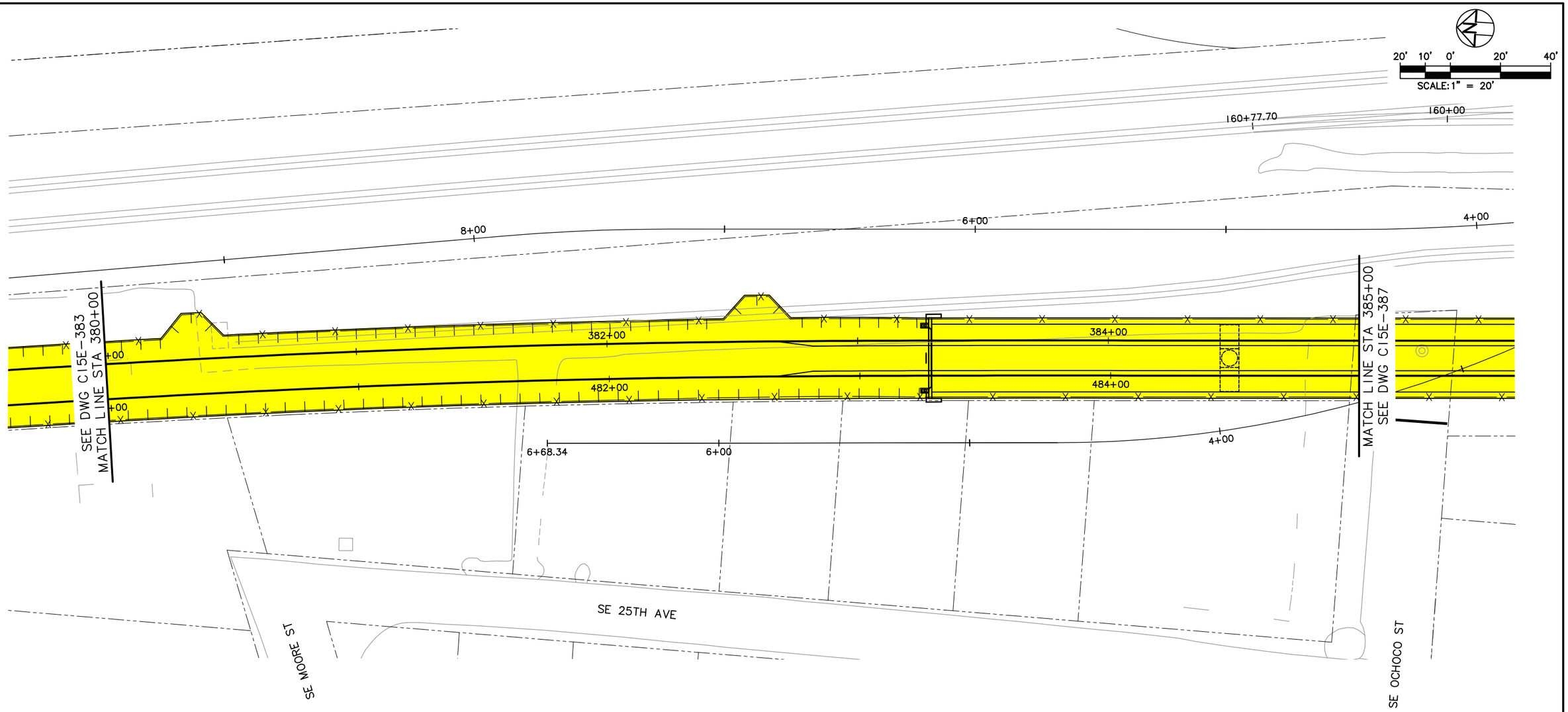

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
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APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 380+00 TO STA 385+00
SE MOORE ST TO SE OCHOCO ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-385-AX | ASPHALT & CONCRETE 78/116

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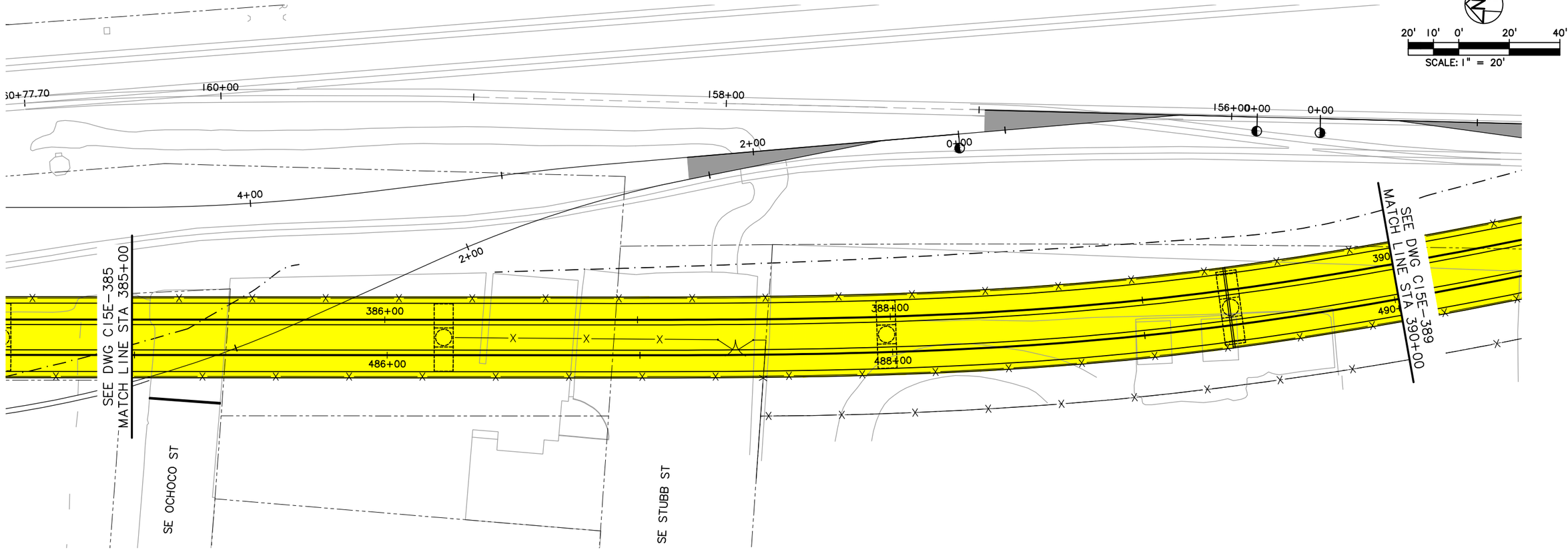

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 385+00 TO STA 390+00
SE OCHOCO ST & SE STUBB ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-387-A
ASPHALT & CONCRETE 79/116

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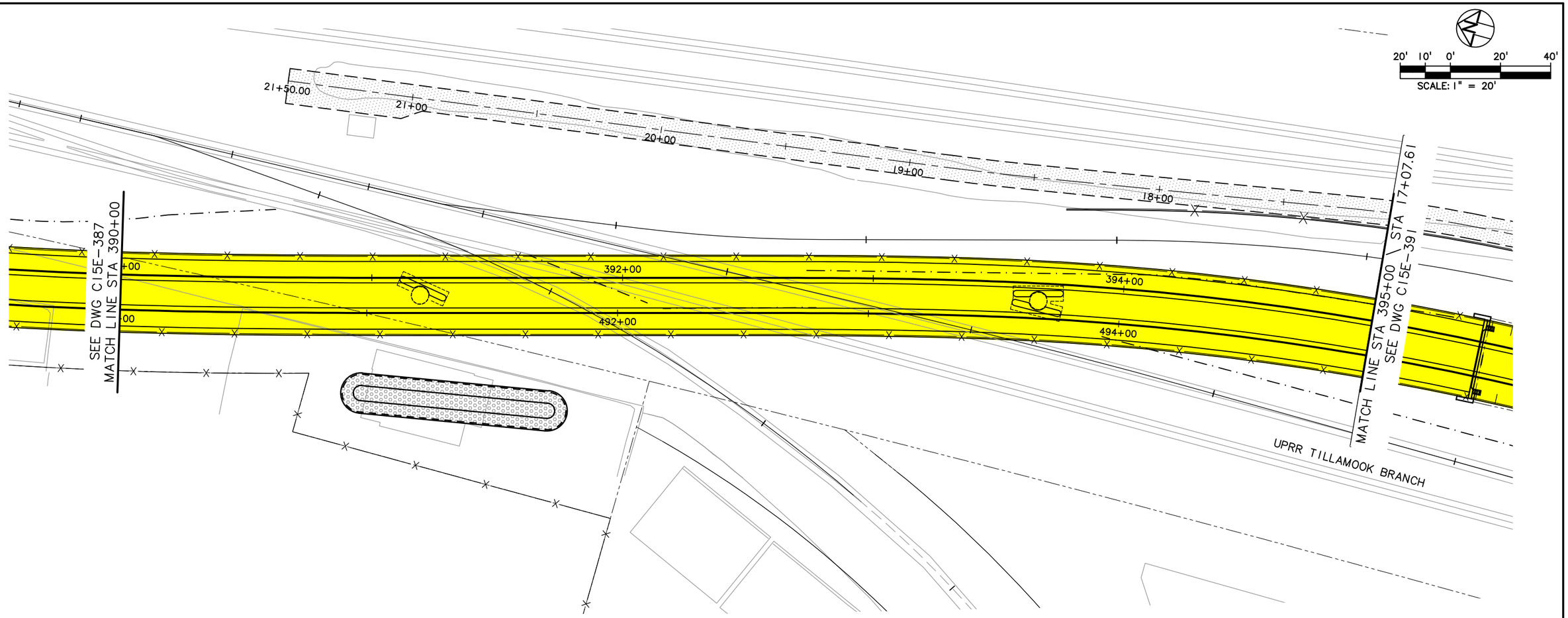

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 390+00 TO STA 395+00
UPRR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-389-AX | ASPHALT & CONCRETE 80/116

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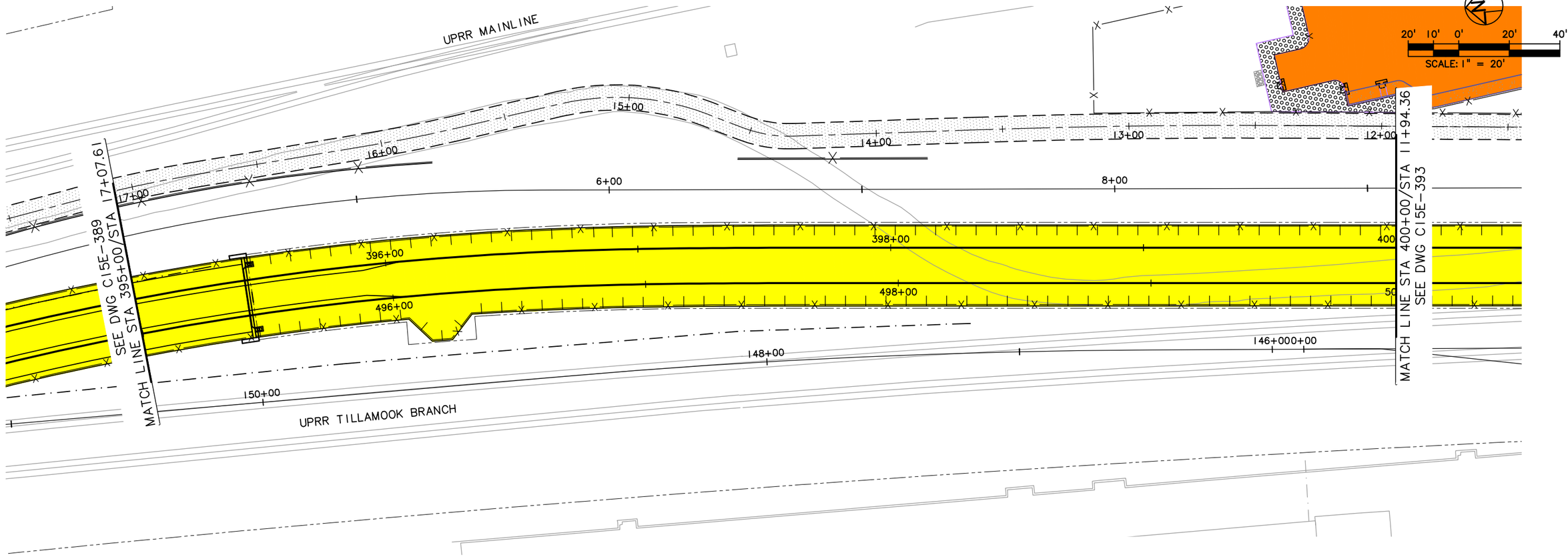

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 395+00 TO STA 400+00
UPRR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-391-AX | ASPHALT & CONCRETE 81/116

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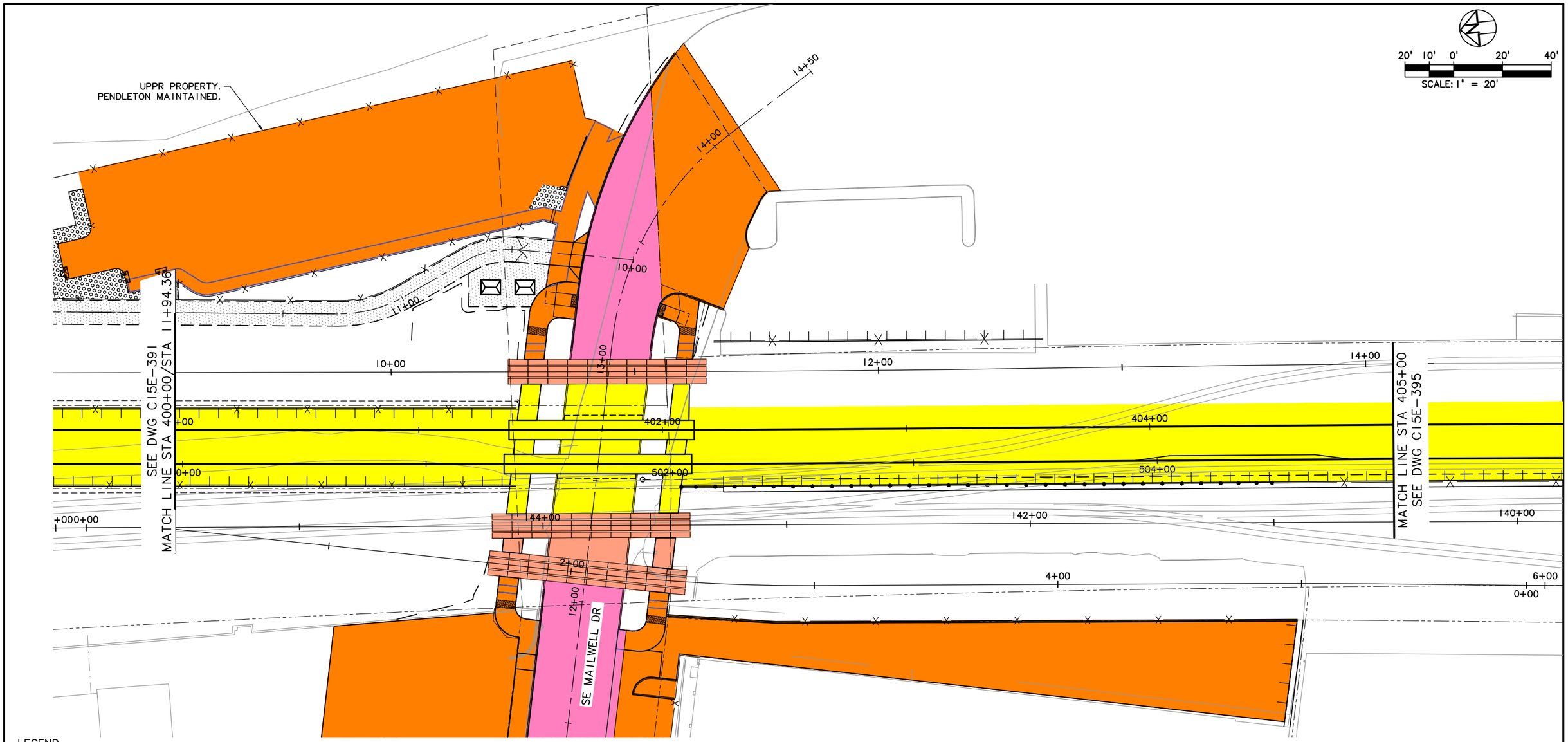

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
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NO.	DATE	BY / CHK.	APPD.	REVISIONS

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CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-393-CX
ASPHALT & CONCRETE 82/116

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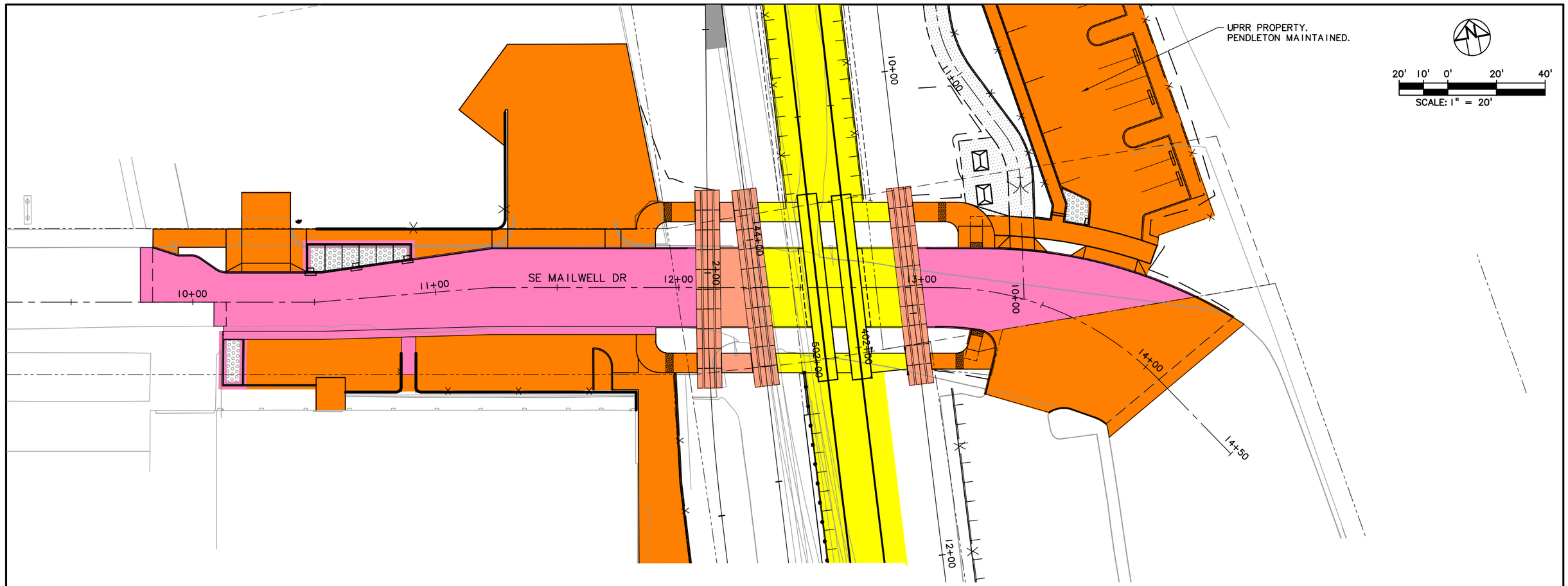

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+83.68 TO STA 14+07.57
SE MAILWELL DR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-394B-GX | ASPHALT & CONCRETE 83/116

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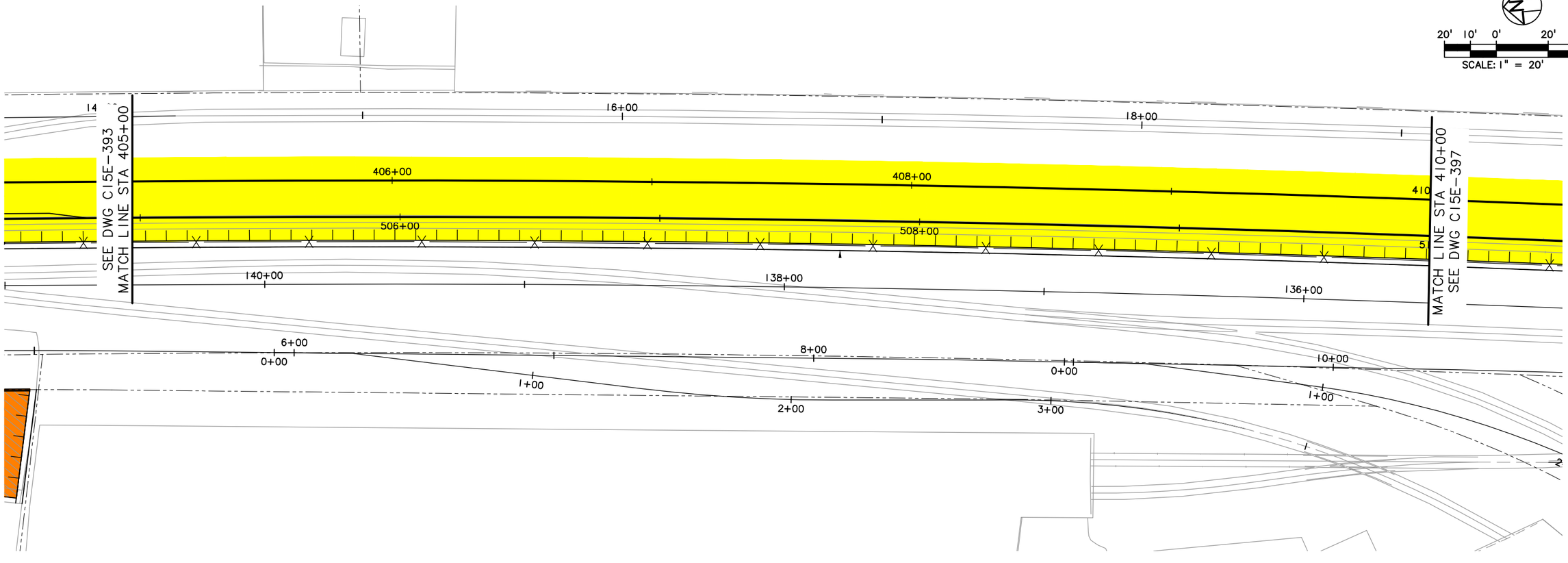

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 405+00 TO STA 410+00
UPRR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-395 | ASPHALT & CONCRETE 84/116

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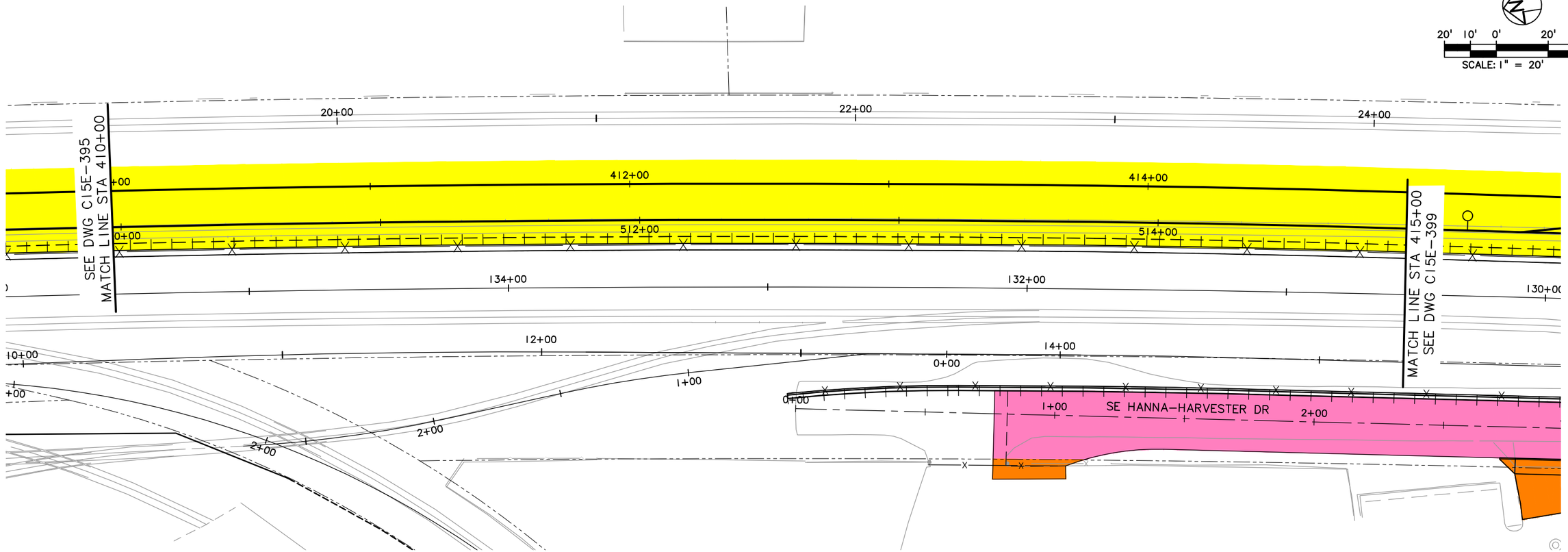

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-397 | ASPHALT & CONCRETE 85/116

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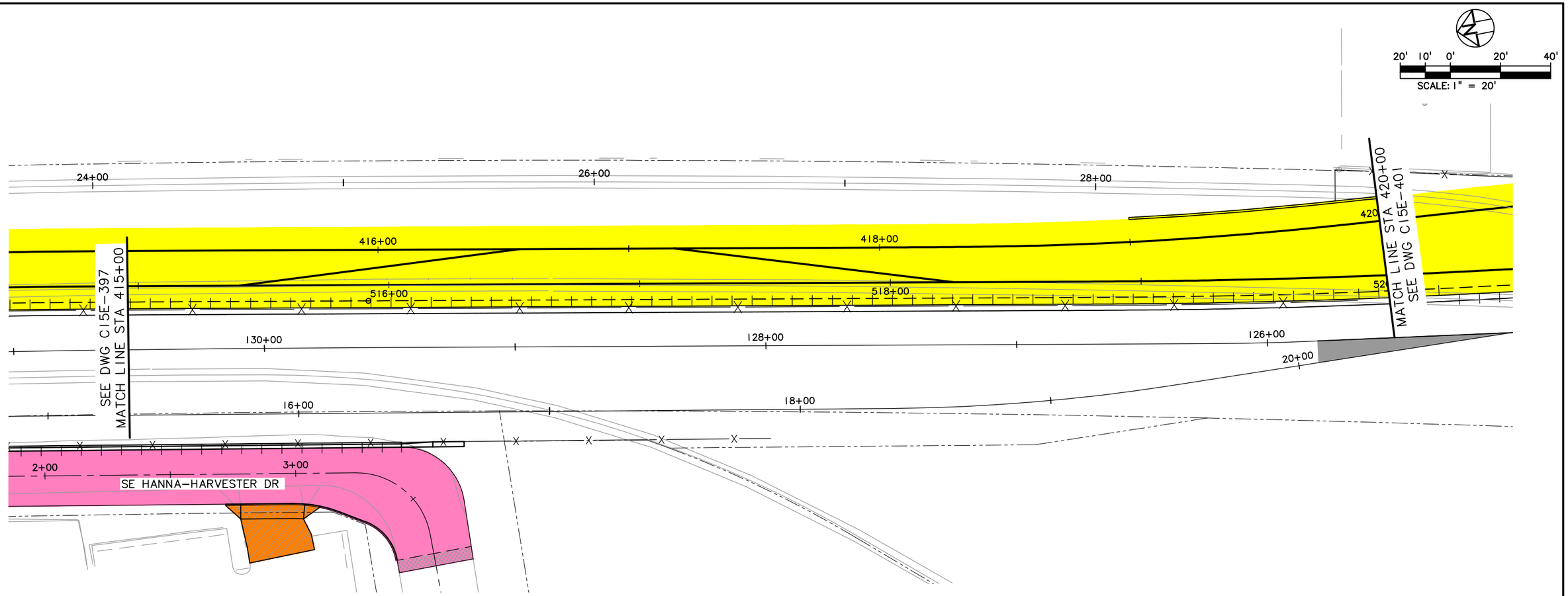

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-399
ASPHALT & CONCRETE 86/116

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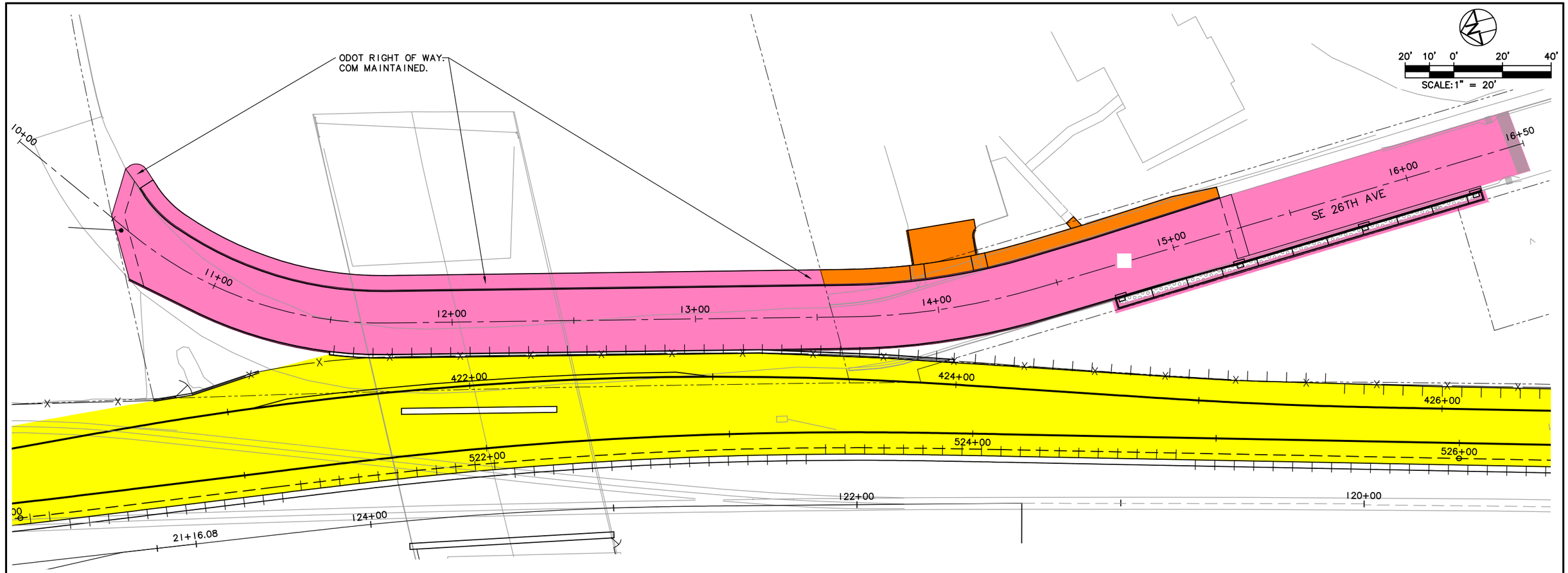

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 16+50
SE 26TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-402B-C
ASPHALT & CONCRETE 87/116

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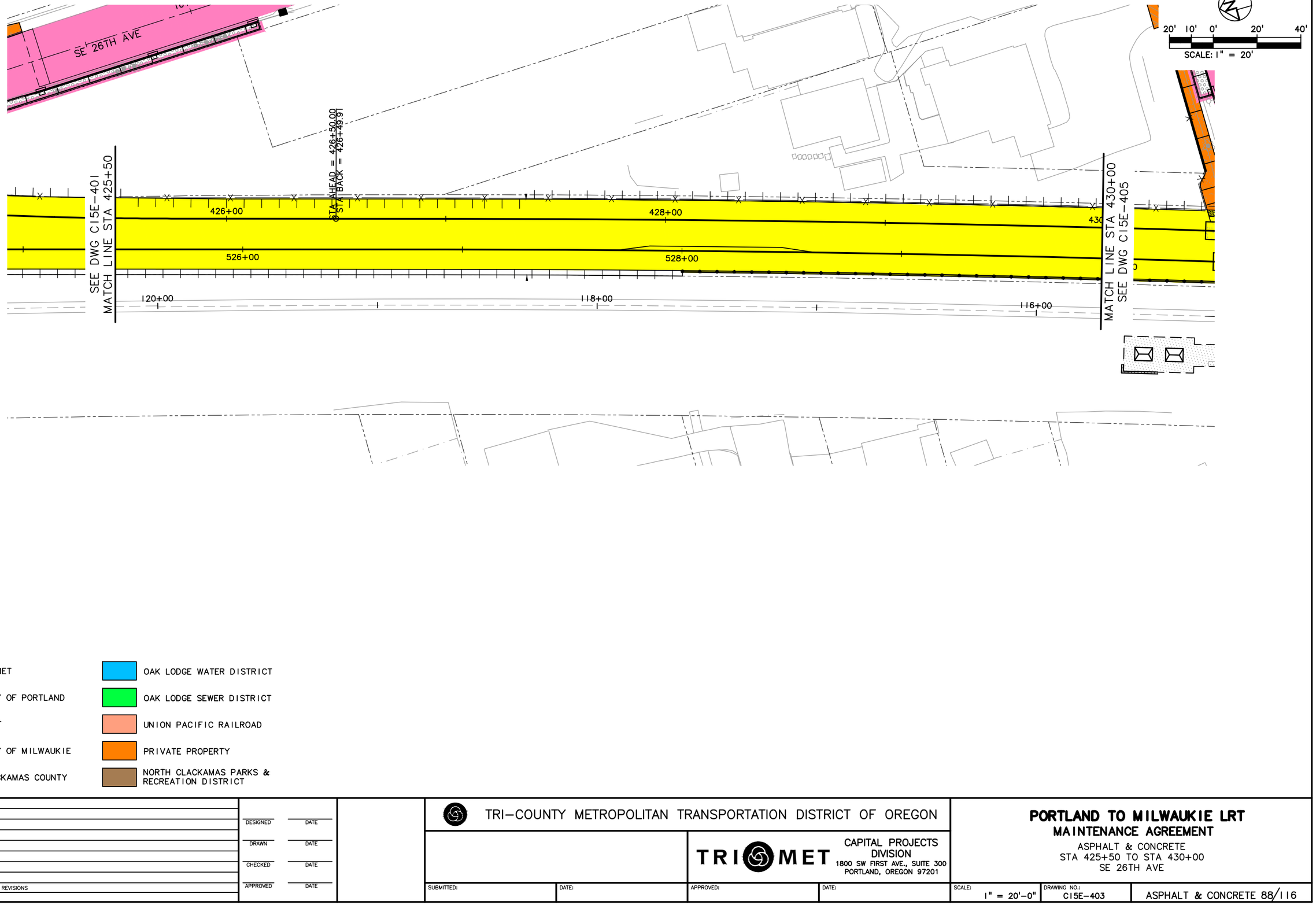

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 425+50 TO STA 430+00
SE 26TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-403 | ASPHALT & CONCRETE 88/116

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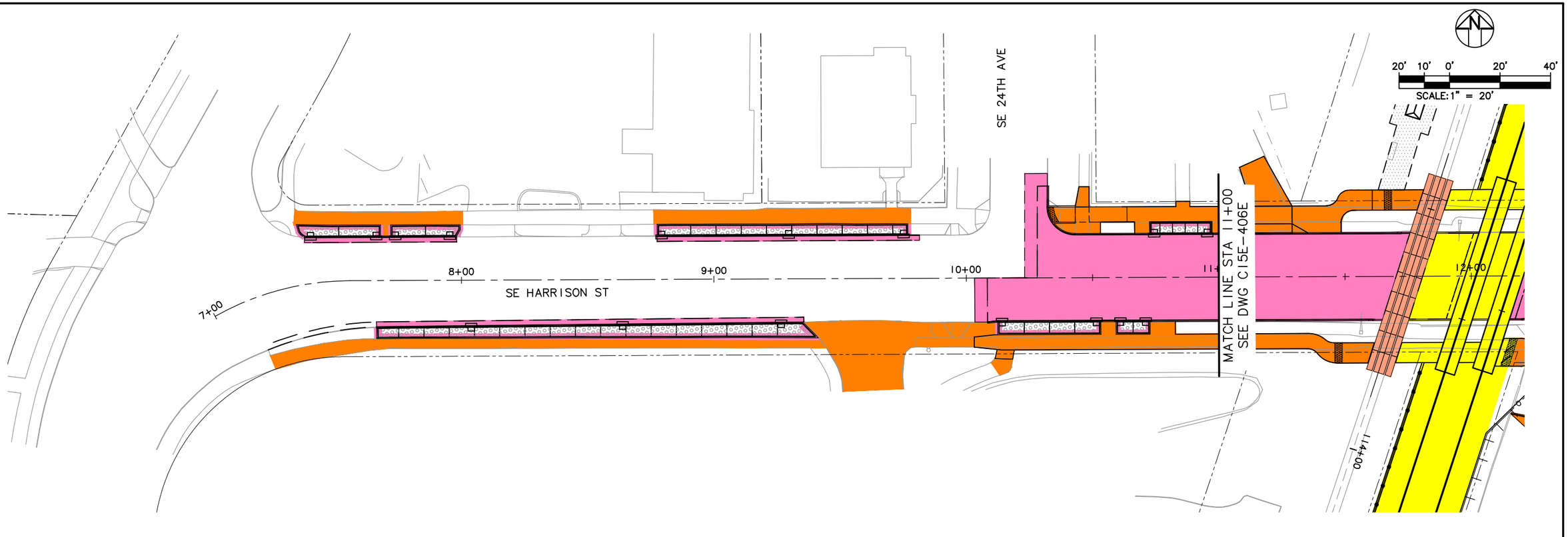

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 11+00
SE HARRISON ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-406B-CX
ASPHALT & CONCRETE 89/116

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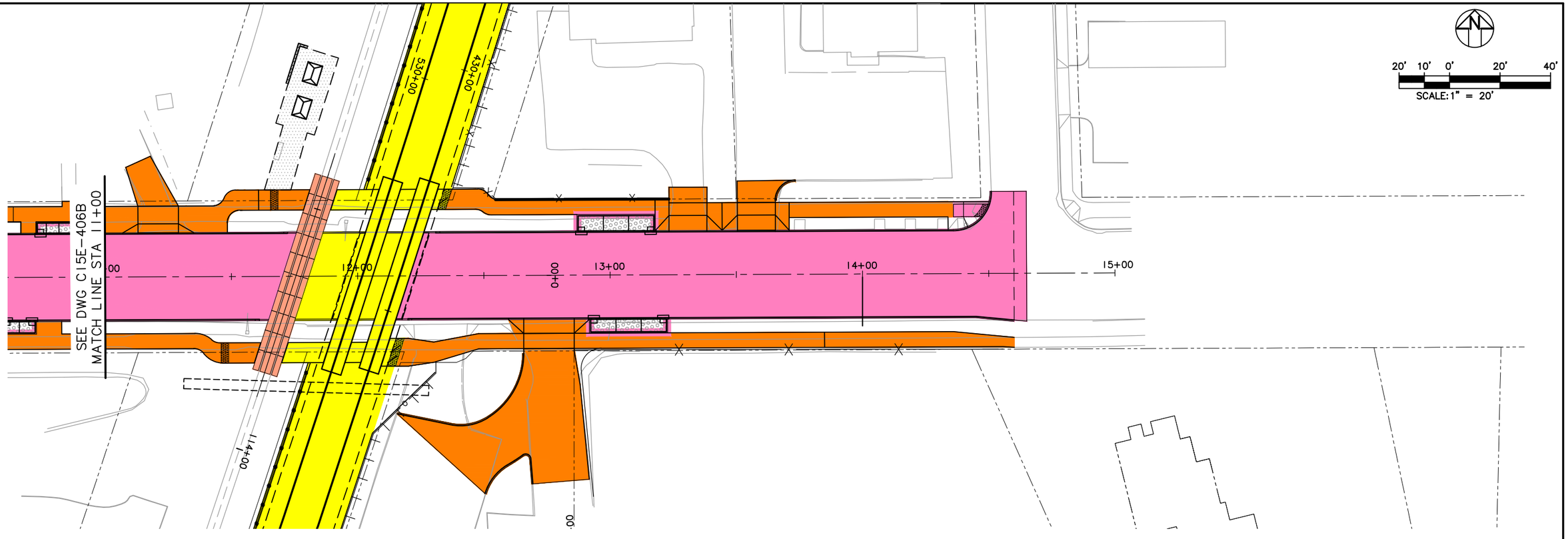

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 11+00 TO STA 14+60.01
SE HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-406E-B | ASPHALT & CONCRETE 90/116

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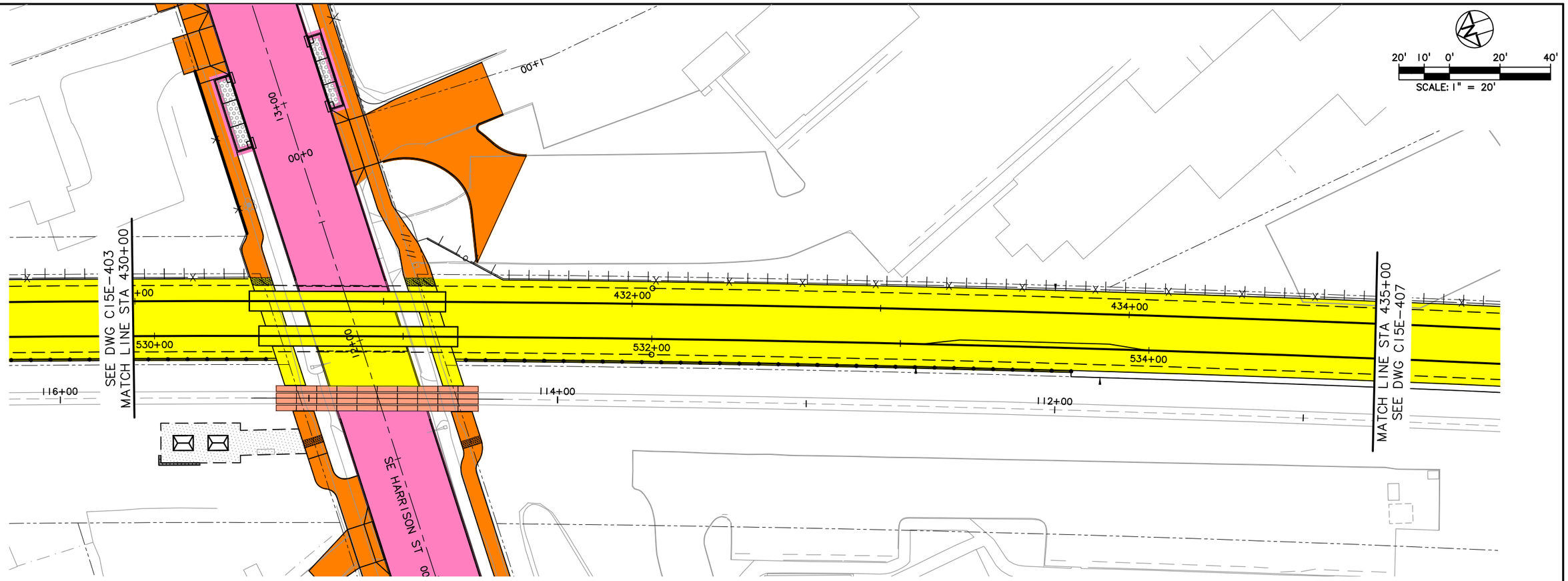

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
ASPHALT & CONCRETE
STA 430+00 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-405 | ASPHALT & CONCRETE 9/116

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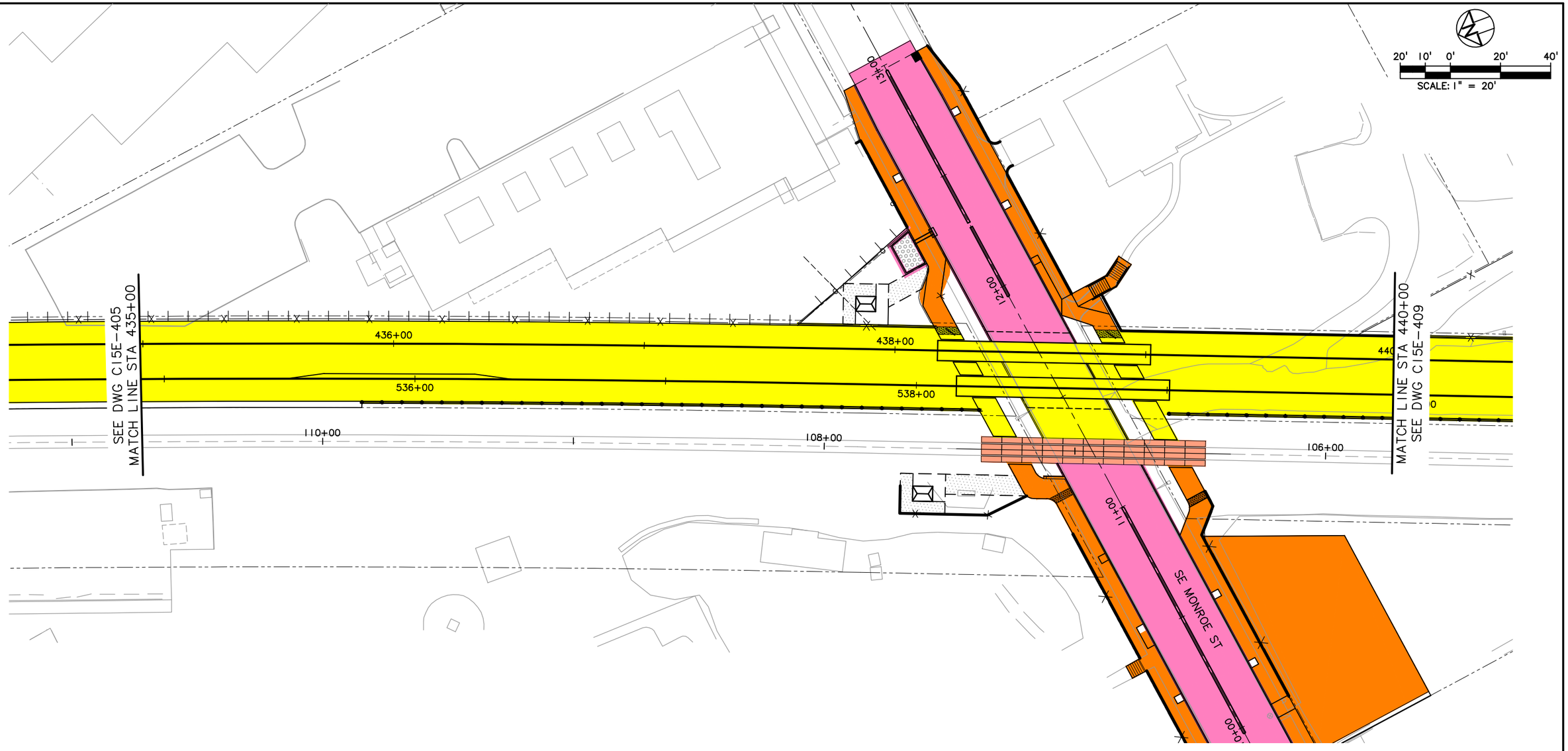

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-407-BX
ASPHALT & CONCRETE 92/116

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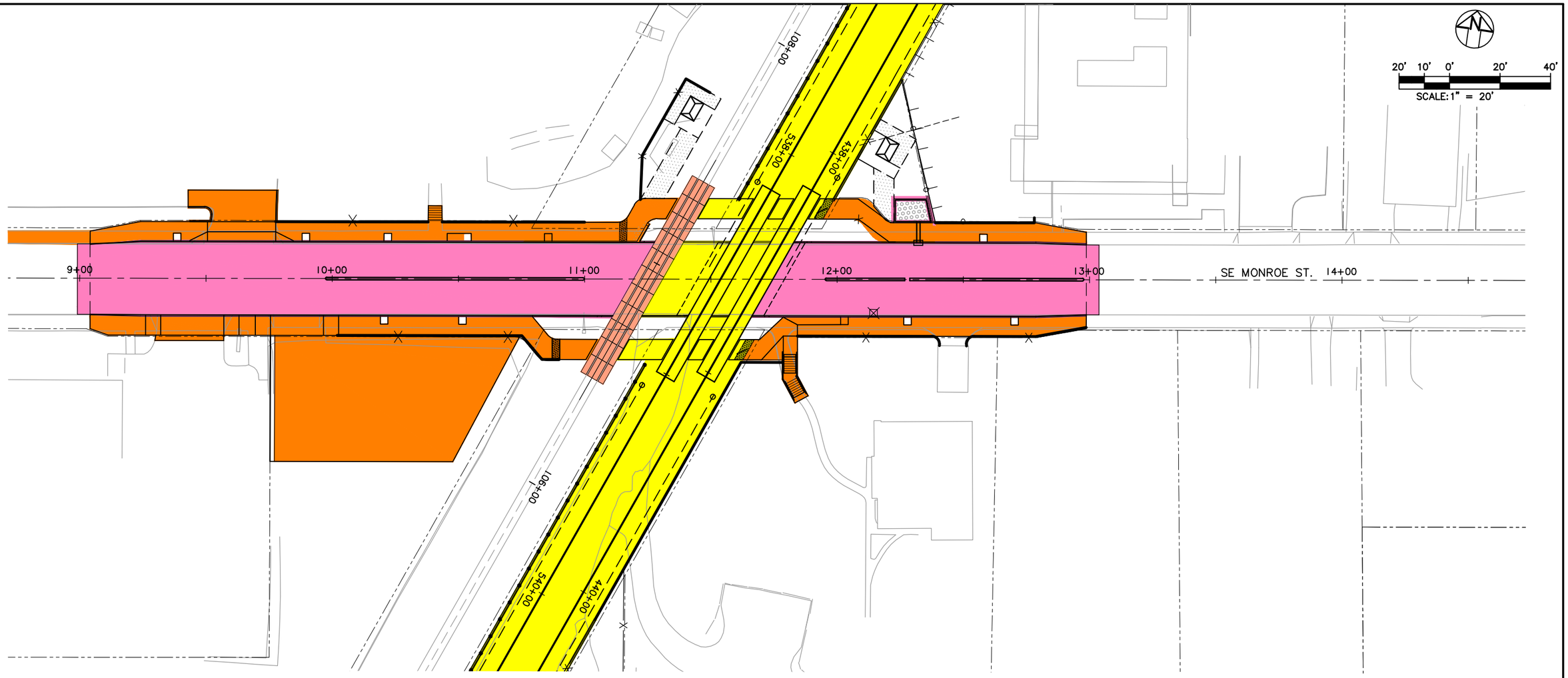

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+06.36 TO STA 13+21.39
SE MONROE ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-408B-HX | ASPHALT & CONCRETE 93/116

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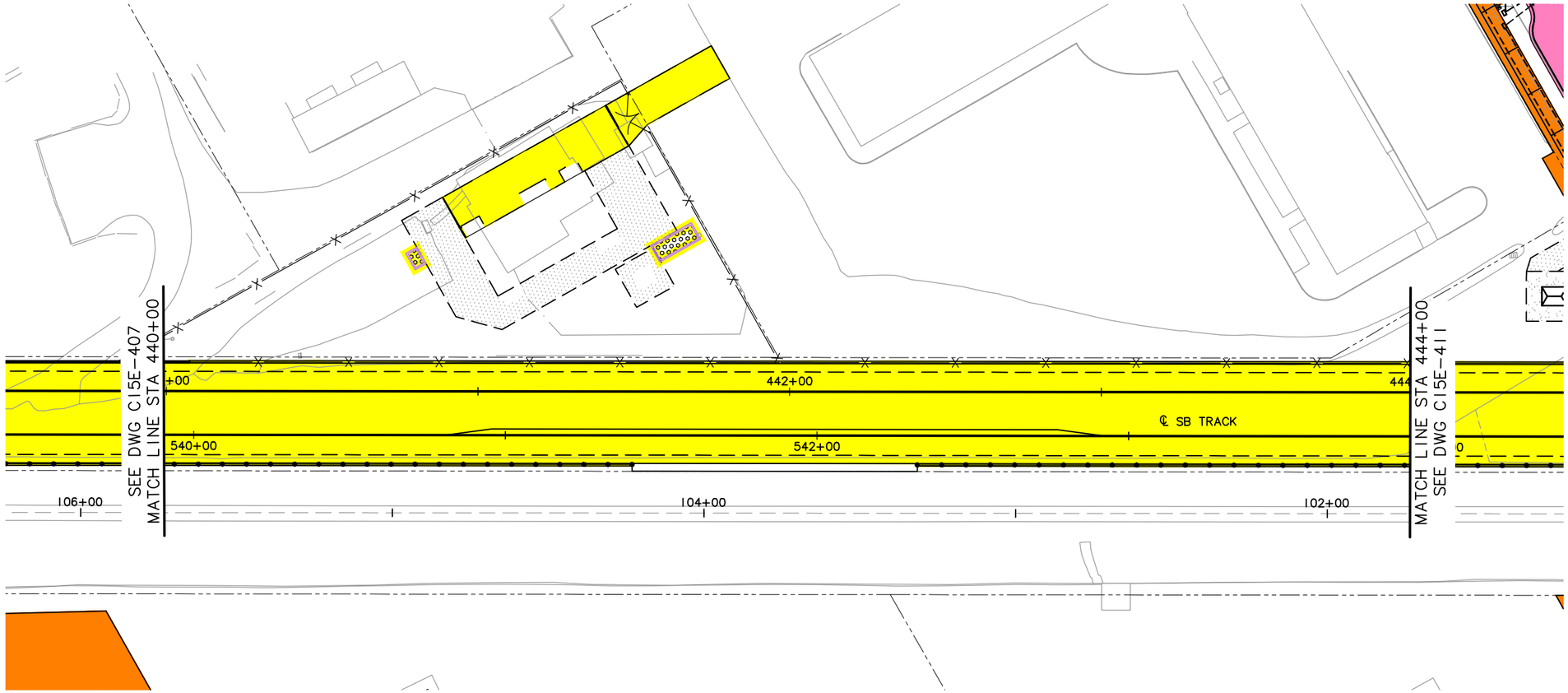

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 440+00 TO STA 444+00
EAST OF SE MONROE ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-409-BX
ASPHALT & CONCRETE 94/116

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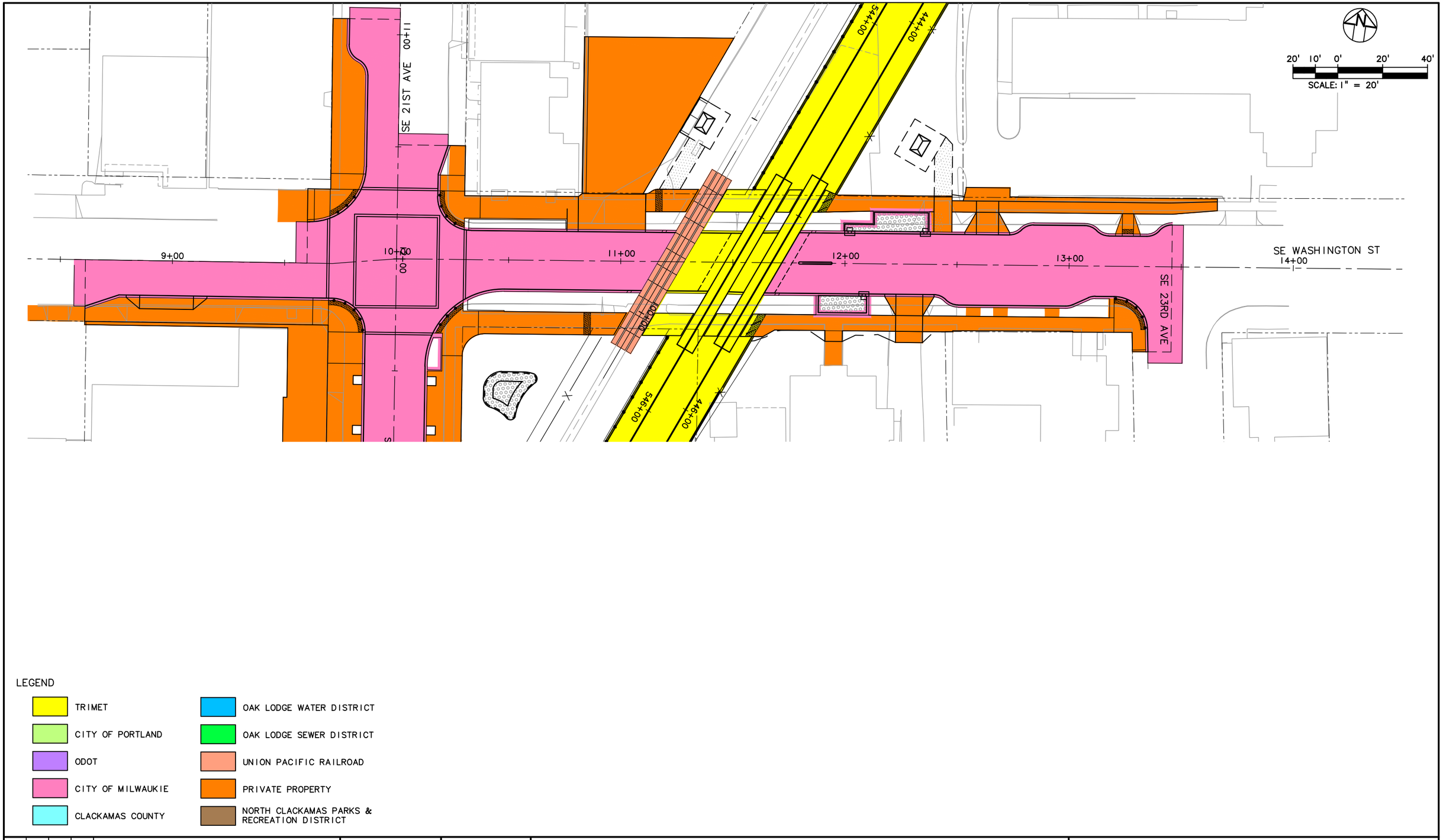

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 9+00 TO STA 14+00
SE WASHINGTON ST

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-412B-FX
ASPHALT & CONCRETE 95/116

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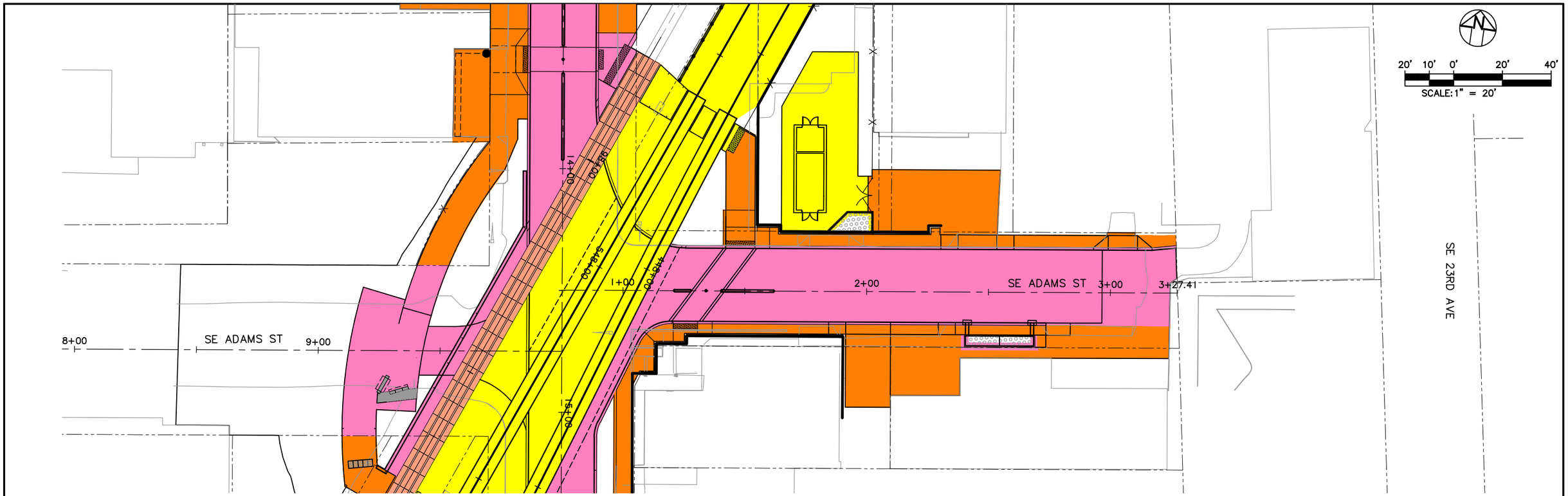

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 0+75 TO STA 3+23.95
SE ADAMS ST

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-412L-EX | ASPHALT & CONCRETE 96/116

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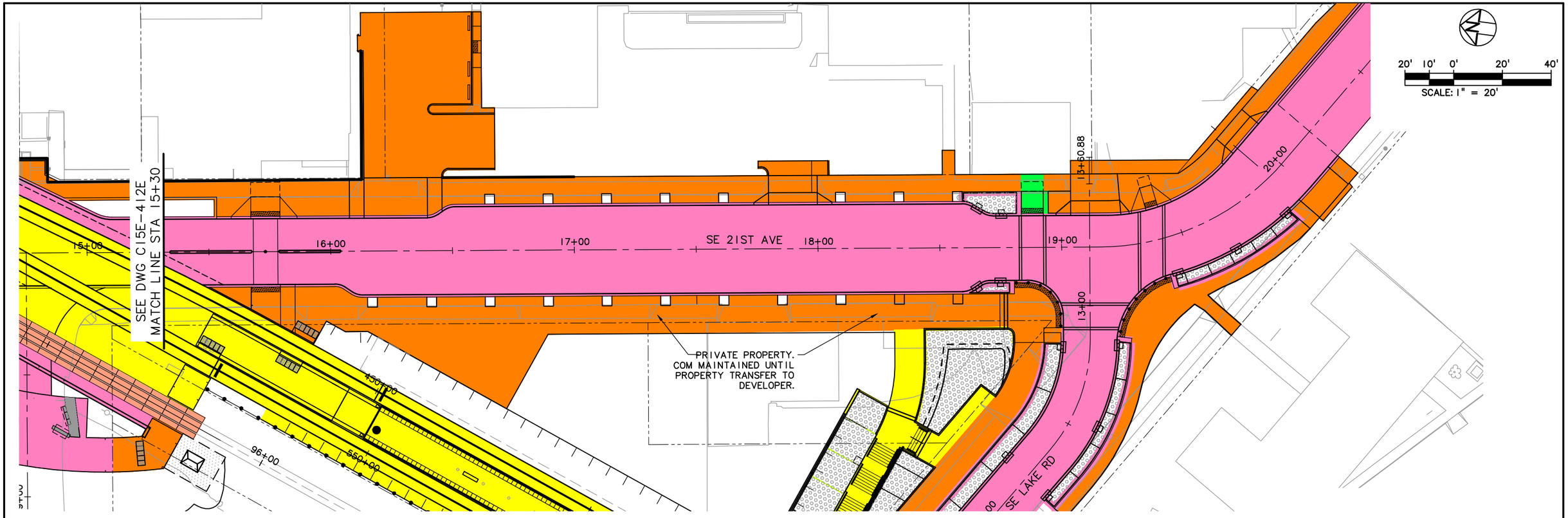

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 15+30 TO STA 19+91.56
SE 21ST AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-412H-1X | ASPHALT & CONCRETE 97/116

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

PRIVATE PROPERTY. COM MAINTAINED UNTIL PROPERTY TRANSFER TO DEVELOPER.

RAMPS ARE ON THE PLATFORM ABOVE SE LAKE RD

SE LAKE RD

10+00 11+00 12+00 13+00 15+60.88 19+00 20+00 21+00 22+00

552+00 454+00

MATCH LINE STA 454+00
SEE DWG C15E-415

SUPERSTRUCTURE AND COLUMNS ARE THE RESPONSIBILITY OF TRIMET.

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

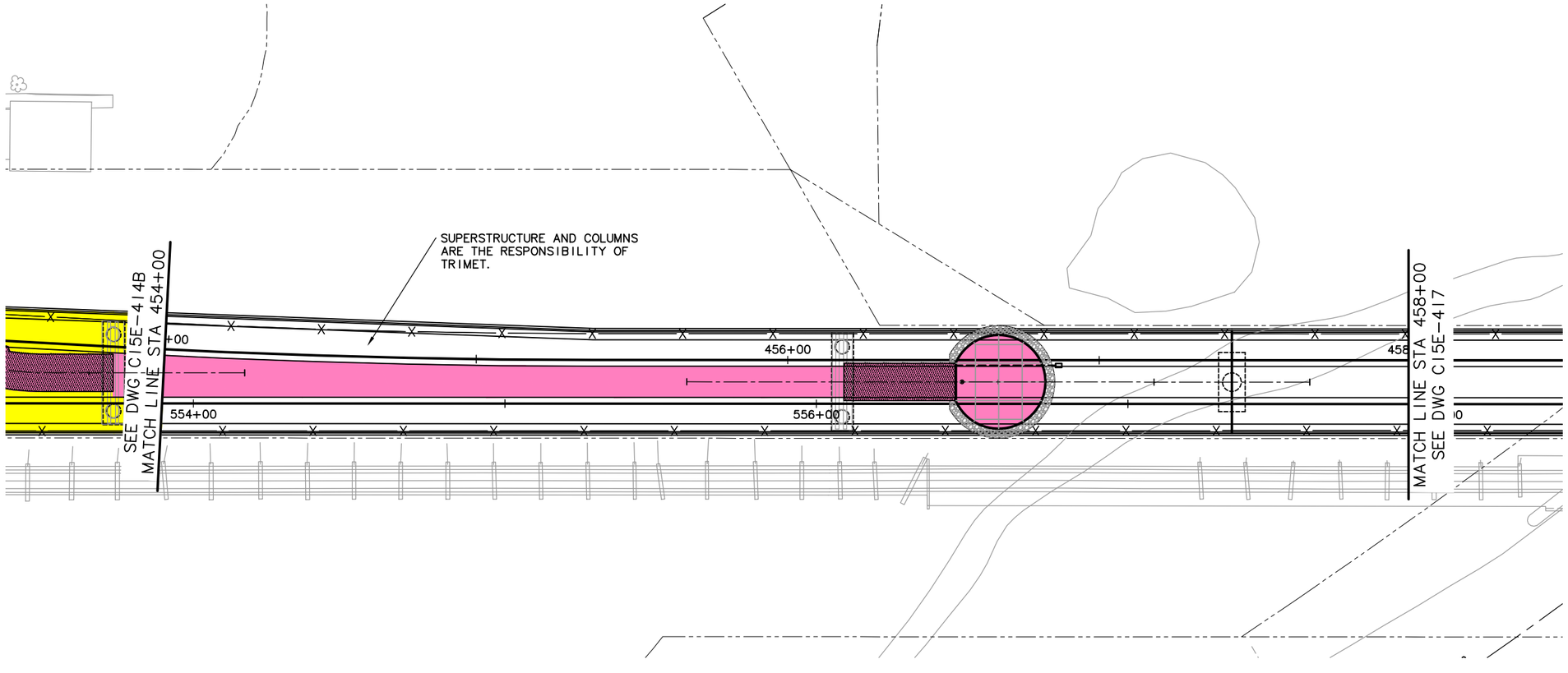
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 10+00 TO STA 13+62.65
SE LAKE RD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-414B-GX | ASPHALT & CONCRETE 98/116

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\Asphalt\Concrete\C15MT-098.dwg, 5/30/2017 1:53:45 PM, mcbridej



20' 10' 0' 20' 40'

SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

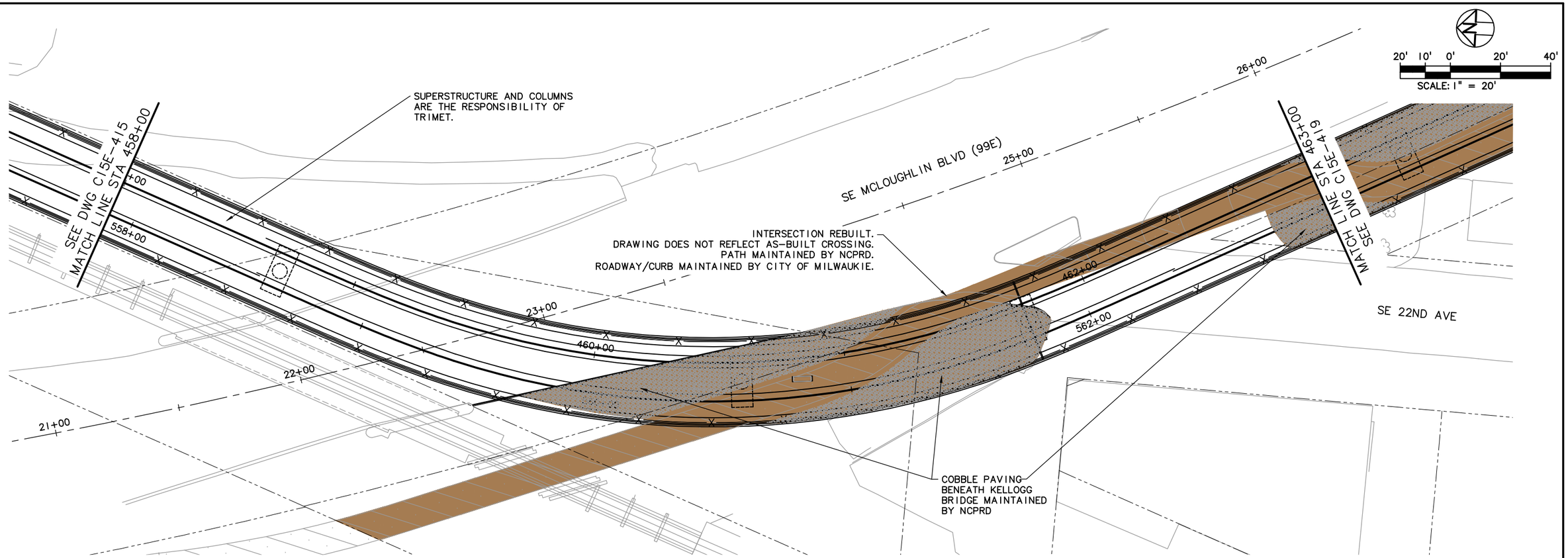
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 454+00 TO STA 458+00
WEST OF SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-417 | ASPHALT & CONCRETE 99/116

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\B\CAD Files\AsphaltConcrete\C15MT-099.dwg, 3/2/2017 9:47:50 AM, mcbridej



LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

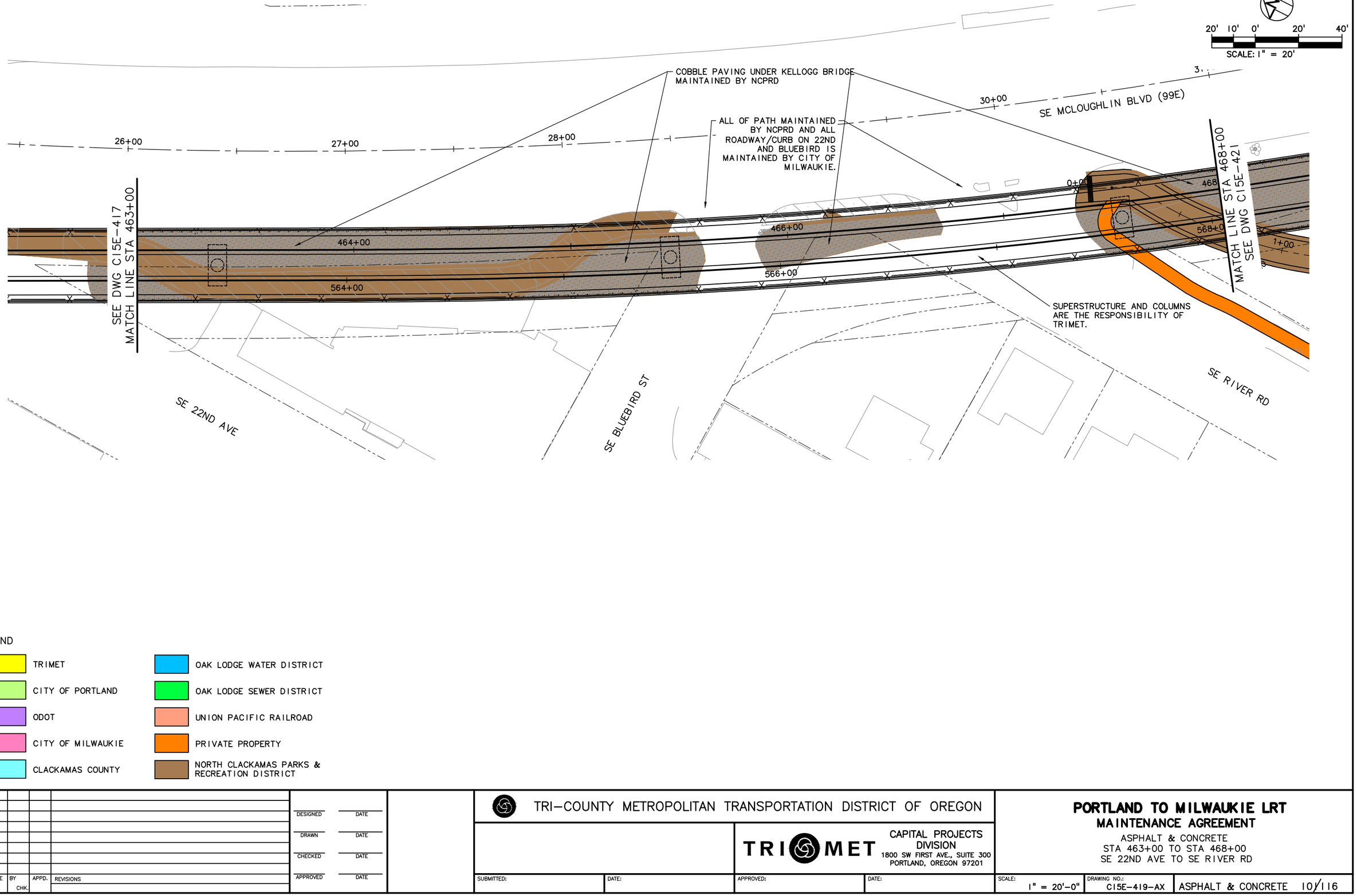
SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 458+00 TO STA 463+00
SE 22ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-417-AX | ASPHALT & CONCRETE 100/116

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\AsphaltConcrete\C15MT-100.dwg, 5/30/2017 11:13:38 AM, mcbridej



NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 463+00 TO STA 468+00
SE 22ND AVE TO SE RIVER RD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-419-AX | ASPHALT & CONCRETE 10/116

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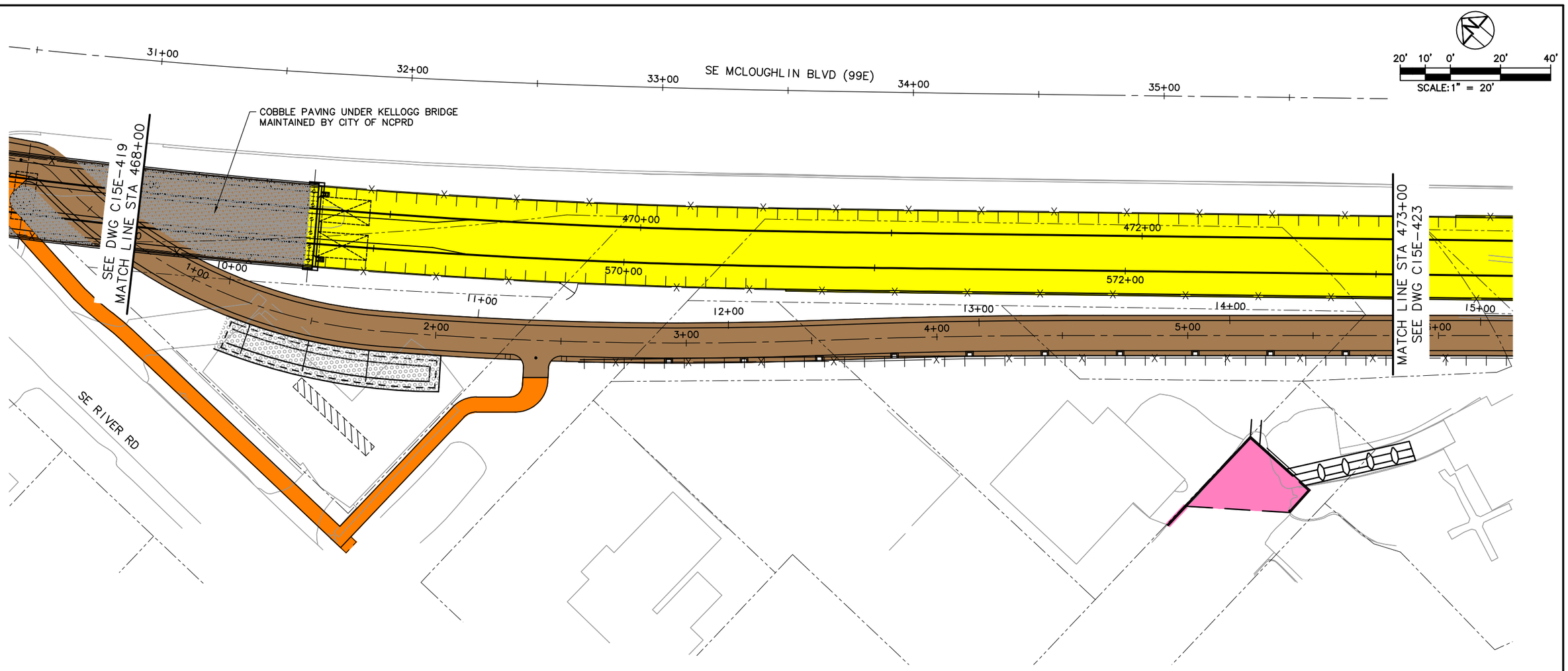

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 468+00 TO STA 473+00
SE RIVER RD & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-421-BX
ASPHALT & CONCRETE 102/116

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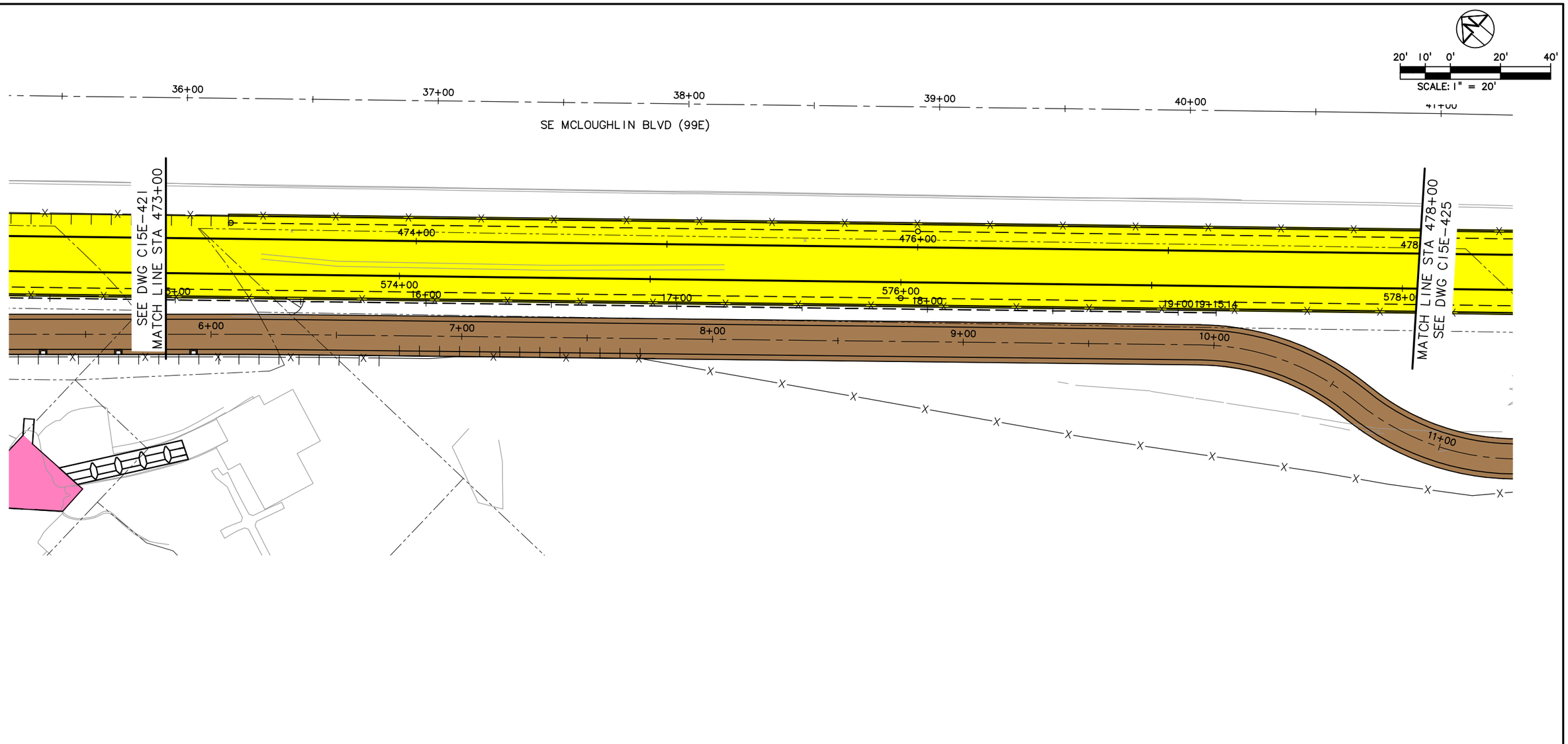

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-423 | ASPHALT & CONCRETE 103/116

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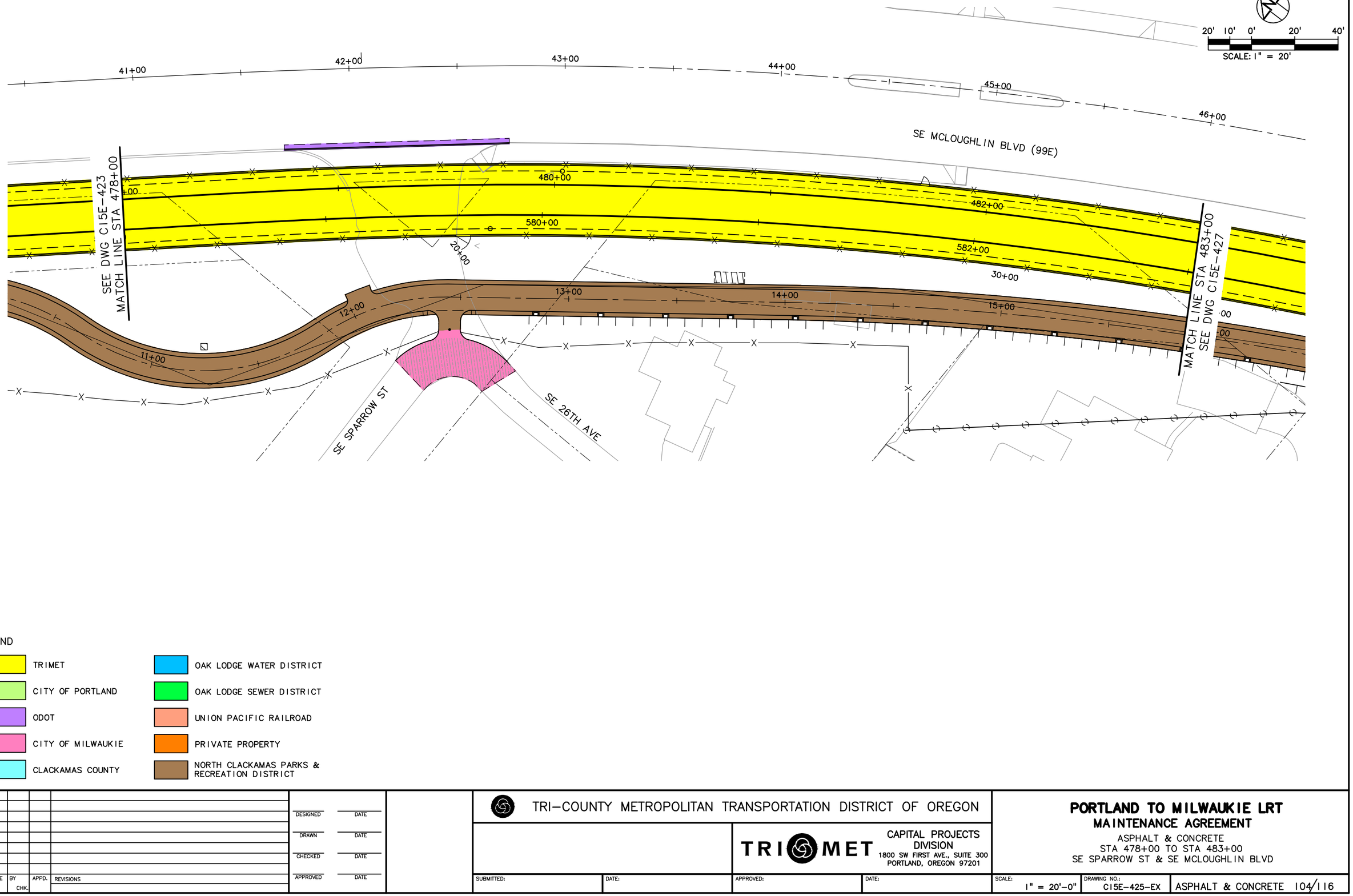

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 478+00 TO STA 483+00
SE SPARROW ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-425-EX | ASPHALT & CONCRETE 104/116

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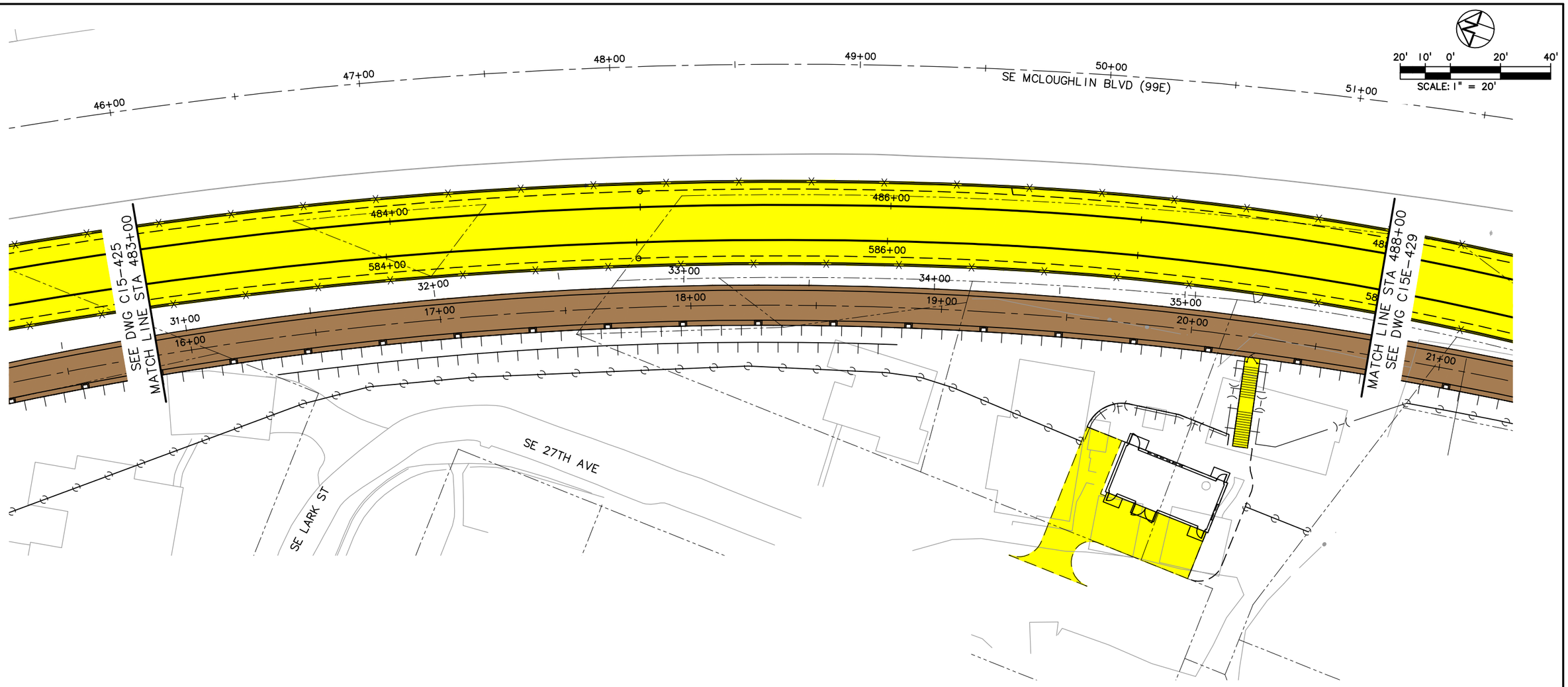

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 483+00 TO STA 488+00
SE LARK ST & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-427-BX | ASPHALT & CONCRETE 105/116

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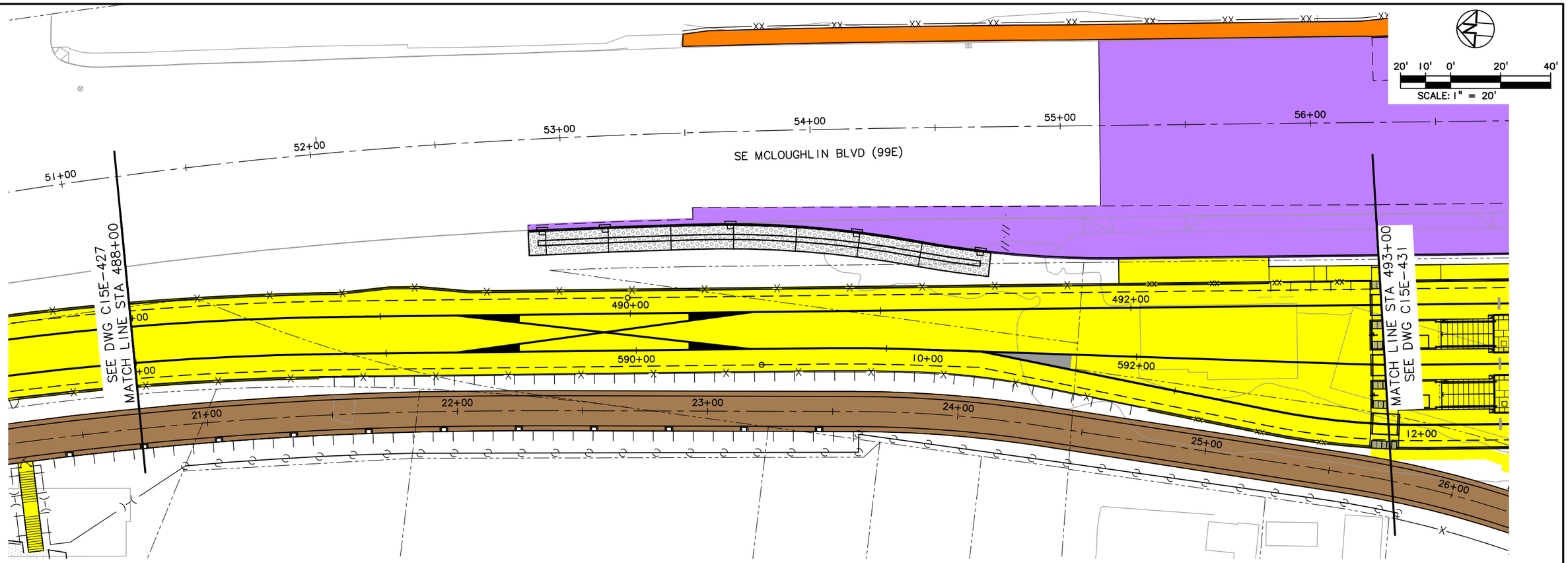

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: C15E-429-A | ASPHALT & CONCRETE 106/116

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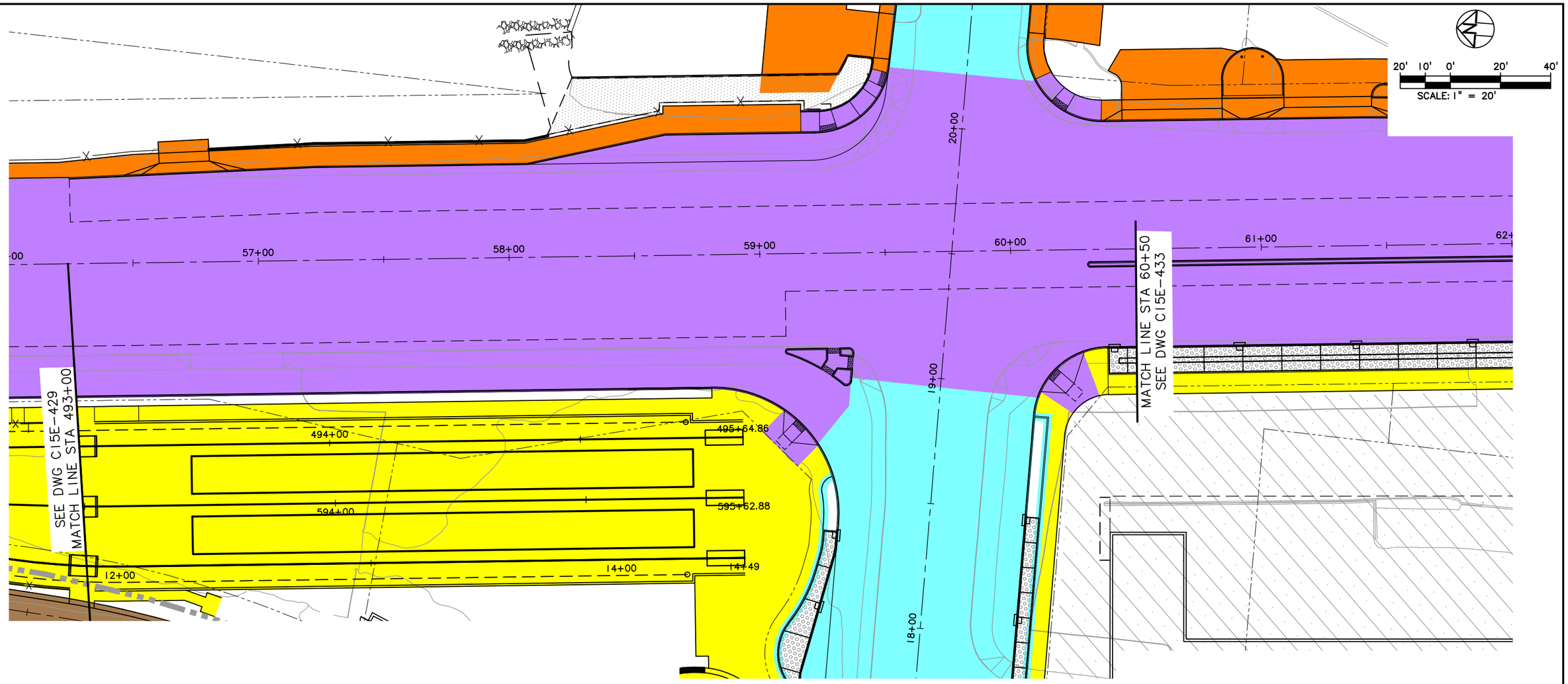

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 493+00 TO STA 495+52.47
SE PARK AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0"
DRAWING NO.: C15E-431-AX
ASPHALT & CONCRETE 107/116

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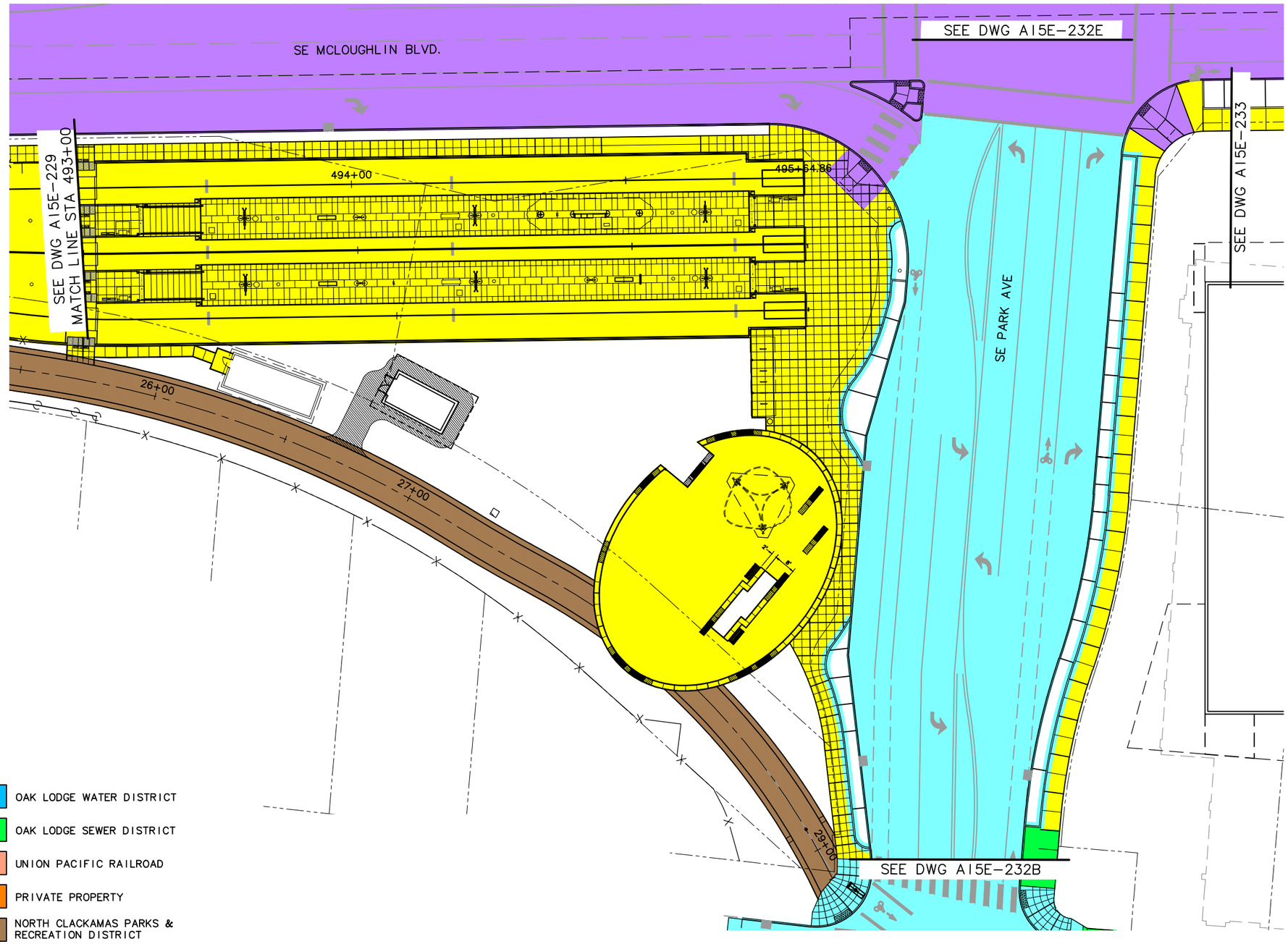

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

ASPHALT & CONCRETE
STA 493+00 TO STA 495+52.47
SE PARK AVE STATION

SCALE: 1" = 20'-0"
DRAWING NO.: A15E-231-DX
ASPHALT & CONCRETE 108/116

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EXHIBIT J - INDEX OF DRAWINGS

J15MT

SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION		SHT No.	DWG No.	DESCRIPTION
		PMLR MAINTENANCE AGREEMENT				**PMLR MAINTENANCE AGREEMENT**				
		TRIMET SYSTEMS				**TRIMET SYSTEMS**				
1	J15W-102	TYPICAL SECTION		65	J15E-199-B	SE HANNA-HARVESTER DR	STA 410+00 TO STA 415+00			
2	J15W-101-DX	SW 5TH AVE & I-405	STA BEG TO STA 103+50	66	J15E-201-A	SE HANNA-HARVESTER DR	STA 415+00 TO STA 420+00			
3	J15W-103-C	SW LINCOLN ST & SW 4TH AVE	STA 103+50 TO STA 117+80	67	J15E-203	SE 26TH AVE & HWY 224	STA 420+00 TO STA 425+50			
4	J15W-105-A	SW LINCOLN ST & SW 2ND AVE	STA 107+80 TO STA 112+50	68	J15E-205	SE 26TH AVE	STA 425+50 TO STA 429+50			
5	J15W-107-F	SW 1ST AVE TO SW NAITO PKWY	STA 112+50 TO STA 118+25	69	J15E-207	SE HARRISON ST	STA 429+50 TO STA 435+00			
6	J15W-109-E	SW RIVER PKWY & SW HARBOR DR	STA 118+25 TO STA 125+50	70	J15E-209-BX	SE MONROE ST	STA 435+00 TO STA 440+00			
7	J15W-111-C	SW HARBOR DR & I-405	STA 125+50 TO STA 131+00	71	J15E-210A-BX	SE MONROE ST & SE 21ST AVE				
8	J15W-113-D	SW SHERIDAN ST & SW MOODY AVE	STA 131+00 TO STA 136+55	72	J15E-211-B	LAKE RD SUBSTATION	STA 440+00 TO STA 444+00			
9	J15W-115-1	SW MOODY AVE & I-5	STA 136+55 TO STA 141+00	73	J15E-213-F	SE WASHINGTON ST TO SE ADAMS ST	STA 444+00 TO STA 449+25			
10	J15W-117-L	SW MOODY AVE	STA 141+00 TO STA 143+35	74	J15E-214A-AX	SE WASHINGTON ST				
11	J15W-119-GX	SOUTH WATERFRONT/SW MOODY AVE STATION	STA 143+35 TO STA 147+75	75	J15E-215-F	SE 21ST AVE & SE LAKE RD	STA 449+25 TO STA 454+00			
12	J15W-121-H	SOUTH WATERFRONT/SW MOODY AVE STATION	STA 147+75 TO WRB	76	J15E-217-A		STA 454+00 TO STA 458+00			
13	J15E-101-KX	SE WATER AVE	STA 173+00 TO STA 177+42	77	J15E-219-EX	SE MCLOUGHLIN BLVD	STA 458+00 TO STA 463+00			
14	J15E-102-GX	SE WATER AVE	STREETCAR AND OPRR	78	J15E-221-A	SE MCLOUGHLIN BLVD & SE BLUEBIRD ST	STA 463+00 TO STA 468+00			
15	J15E-103-1	OMSI/SE WATER AVE STATION	STA 177+42 TO STA 181+50	79	J15E-223-C	SE MCLOUGHLIN BLVD	STA 468+00 TO STA 473+00			
16	J15E-104-CX	SE 4TH AVE & SE CARUTHERS ST		80	J15E-225-B	SE MCLOUGHLIN BLVD	STA 473+00 TO STA 478+00			
17	J15E-105-G	SE MLK BLVD & SE GRAND AVE	STA 181+50 TO STA 186+00	81	J15E-228-CX	SE 26TH AVE & SE MCLOUGHLIN BLVD	STA 478+00 TO STA 483+00			
18	J15E-107-D	SE CARUTHERS ST & SE 7TH AVE	STA 186+00 TO STA 191+00	82	J15E-229-B	SE MCLOUGHLIN BLVD & SE 27TH AVE	STA 483+00 TO STA 488+00			
19	J15E-109-C	SE DIVISION ST & SE 8TH AVE	STA 191+00 TO STA 196+00	83	J15E-231-C	SE MCLOUGHLIN BLVD	STA 488+00 TO STA 493+00			
20	J15E-111	SE 9TH AVE	STA 196+00 TO STA 200+00	84	J15E-233-FX	SE PARK AVE STATION	STA 493+00 TO END OF LINE			
21	J15E-113-B	SE CLINTON ST & SE MILWAUKIE AVE	STA 200+00 TO STA 204+50							
22	J15E-115-DX	CLINTON/SE 12TH AVE STATION	STA 204+50 TO STA 210+00							
23	J15E-117-EX	SE 13TH PL	STA 210+00 TO STA 215+00							
24	J15E-119-B	SE BROOKLYN ST	STA 215+00 TO STA 219+90							
25	J15E-121	SE POWELL BLVD & SE 16TH AVE	STA 219+90 TO STA 225+00							
26	J15E-123-B	SE PERSHING ST	STA 225+00 TO STA 229+00							
27	J15E-125-C	SE HAIG ST TO SE RHINE ST	STA 229+00 TO STA 234+00							
28	J15E-127-A	SE LAFAYETTE ST TO SE RHONE ST	STA 234+00 TO STA 239+00							
29	J15E-129	SE 17TH AVE	STA 239+00 TO STA 244+00							
30	J15E-131	SE CENTER ST & SE 17TH AVE	STA 244+00 TO STA 249+00							
31	J15E-133B	SE BOISE ST	STA 244+00 TO STA 249+00							
32	J15E-133-B	SE 17TH AVE & SE BOISE ST	STA 249+00 TO STA 252+65							
33	J15E-135-EX	SE 17TH AVE & SE MALL ST	STA 252+65 TO STA 257+00							
34	J15E-137-F	SE 17TH AVE & SE HOLGATE BLVD	STA 257+00 TO STA 262+00							
35	J15E-139-AX	SE 17TH AVE	STA 262+00 TO STA 267+00							
36	J15E-141-BX	SE 17TH AVE & SE SCHILLER ST	STA 267+00 TO STA 271+00							
37	J15E-143-C	SE MCLOUGHLIN BLVD & SE 18TH AVE	STA 271+00 TO STA 275+00							
38	J15E-145-AX	SE MCLOUGHLIN BLVD & SE MITCHELL ST	STA 275+00 TO STA 280+00							
39	J15E-147-AX	SE MCLOUGHLIN BLVD	STA 280+00 TO STA 284+50							
40	J15E-149-AX	SE MCLOUGHLIN BLVD & SE INSLEY ST	STA 284+50 TO STA 289+75							
41	J15E-151-EX	SE HAROLD ST & SE MCLOUGHLIN BLVD	STA 289+75 TO STA 295+00							
42	J15E-152-BX	SE MCLOUGHLIN BLVD	STA 295+00 TO STA 300+00							
43	J15E-155-CX	SE MCLOUGHLIN BLVD	STA 300+00 TO STA 305+00							
44	J15E-157-BX	SE MCLOUGHLIN BLVD	STA 305+00 TO STA 310+00							
45	J15E-159-AX	SE MCLOUGHLIN BLVD	STA 310+00 TO STA 315+00							
46	J15E-161-AX	SE MCLOUGHLIN BLVD	STA 315+00 TO STA 320+50							
47	J15E-163-1X	SE BYBEE BLVD STATION	STA 320+50 TO STA 326+25							
48	J15E-165-A	SE MCLOUGHLIN BLVD	STA 326+25 TO STA 330+00							
49	J15E-167	SE MCLOUGHLIN BLVD	STA 330+00 TO STA 335+00							
50	J15E-169	SE MCLOUGHLIN BLVD	STA 335+00 TO STA 340+00							
51	J15E-171	SE MCLOUGHLIN BLVD	STA 340+00 TO STA 345+00							
52	J15E-173-A	SE MCLOUGHLIN BLVD	STA 345+00 TO STA 350+00							
53	J15E-175-A	SE MCLOUGHLIN BLVD	STA 350+00 TO STA 355+00							
54	J15E-177	SE MCLOUGHLIN BLVD	STA 355+00 TO STA 360+00							
55	J15E-179-B	SE TACOMA ST & SE MCLOUGHLIN BLVD	STA 360+00 TO STA 365+00							
56	J15E-181-D	SE TACOMA ST/JOHNSON CREEK STATION	STA 365+00 TO STA 369+00							
57	J15E-183-GX	SE TACOMA ST/JOHNSON CREEK STATION	STA 369+00 TO STA 375+00							
58	J15E-185-B	PTC SPRINGWATER CORRIDOR	STA 375+00 TO STA 380+00							
59	J15E-187-B	SE MOORE ST & SE 25TH AVE	STA 380+00 TO STA 385+00							
60	J15E-189	SE OCHOCO ST	STA 385+00 TO STA 390+00							
61	J15E-191-CX		STA 390+00 TO STA 395+00							
62	J15E-193-A		STA 395+00 TO STA 400+00							
63	J15E-195-BX	SE MAILWELL DR	STA 400+00 TO STA 405+00							
64	J15E-197-A		STA 405+00 TO STA 410+00							

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
DRAWING INDEX

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				NONE	J15MT-INDEX	TRIMET SYSTEMS 1/1

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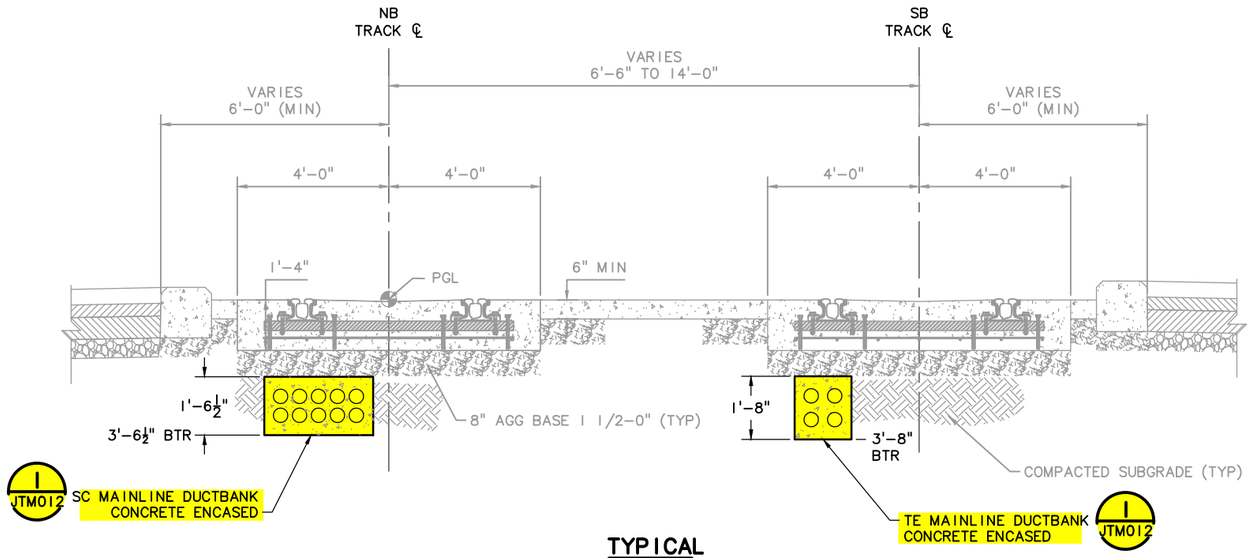

TYPICAL

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

2' 1' 0' 2' 4'

SCALE: 1" = 2'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
TYPICAL SECTION

SCALE: 1" = 2'–0" | DRAWING NO.: J15W–102 | TRIMET SYSTEMS 1/84

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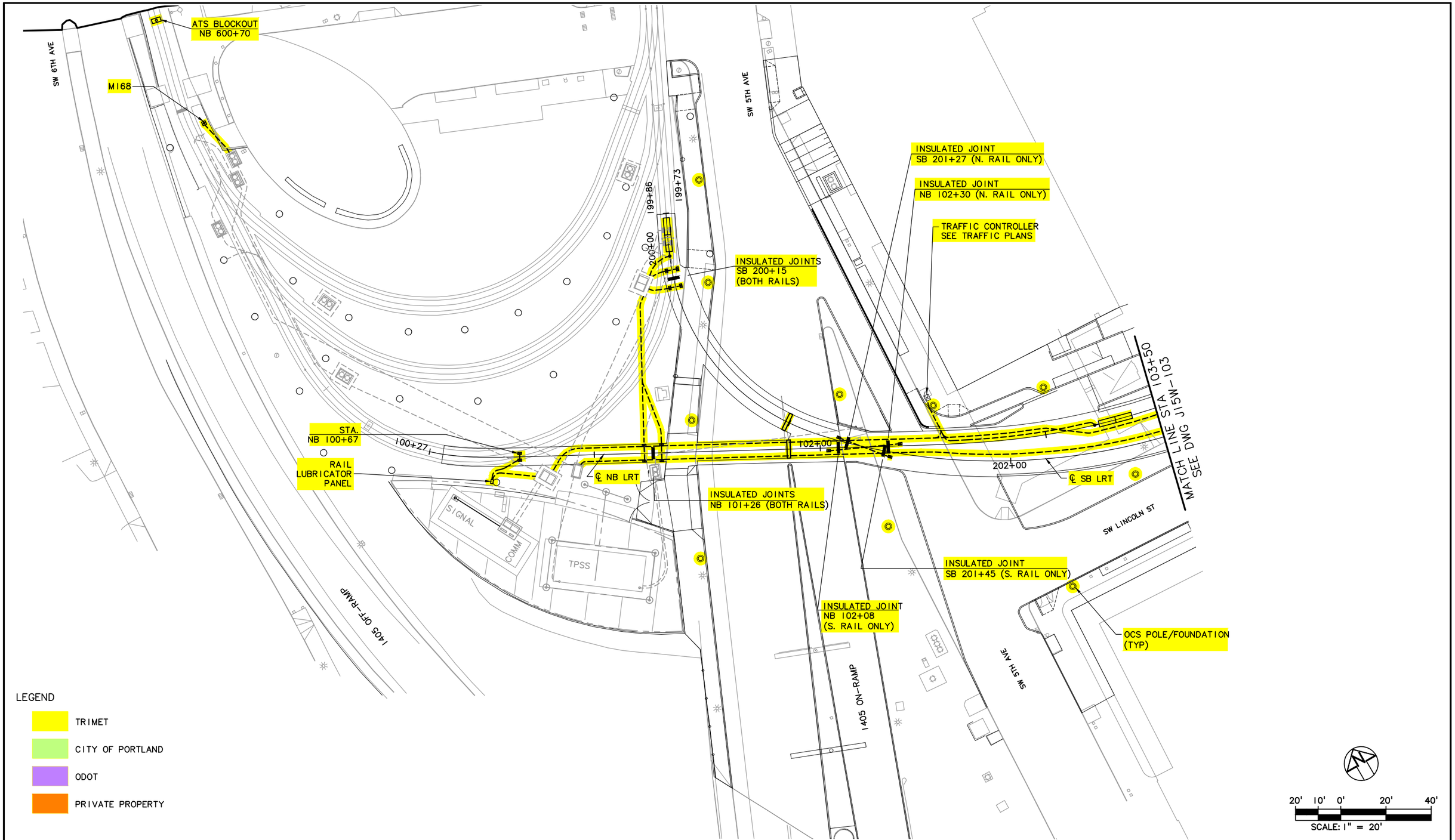

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA BEGINNING TO STA 103+50
SW 5TH AVE & I-405

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-101-DX | TRIMET SYSTEMS 2/84

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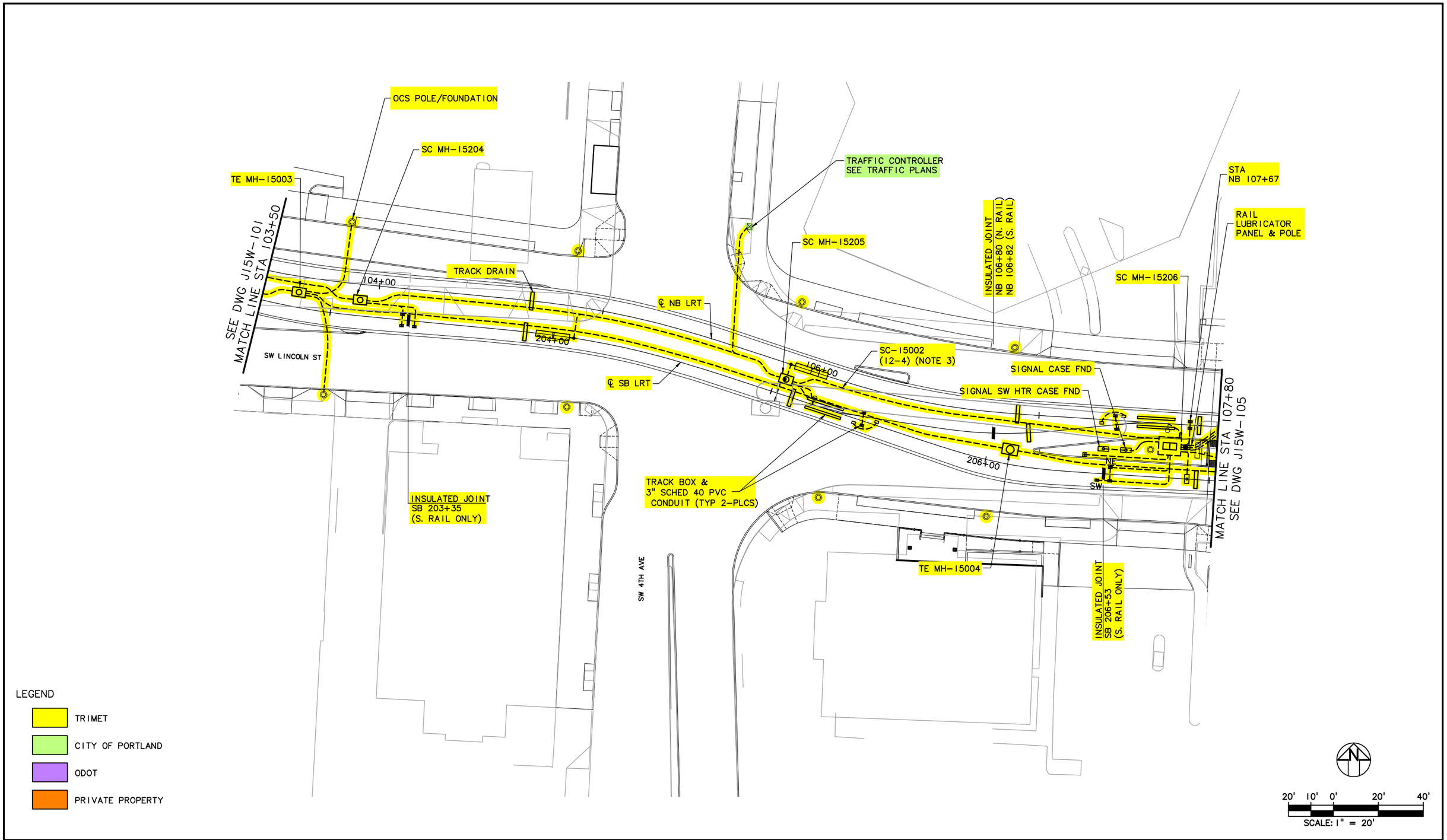

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 103+50 TO STA 107+80
SW LINCOLN ST & SW 4TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-103-C | TRIMET SYSTEMS 3/84

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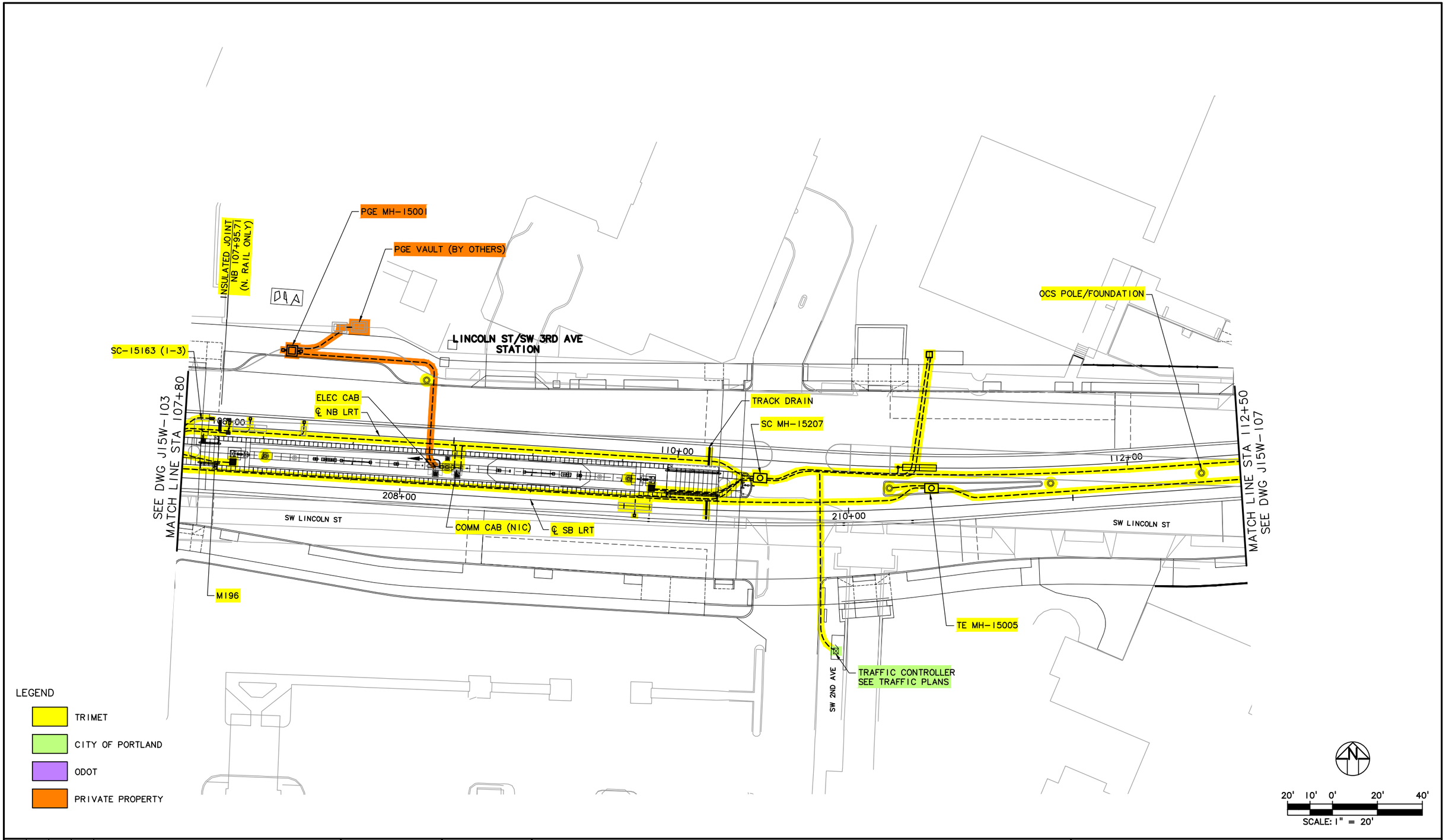

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 107+80 TO STA 112+50
SW LINCOLN ST & SW 2ND AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-105-A | TRIMET SYSTEMS 4/84

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SEE DWG J15W-107A
MATCH LINE

SW 1ST AVE

SC HH-15201

SC MH-15208

TRACK DRAIN
(TYP)

SEE DWG J15W-105
MATCH LINE STA 112+50

212+00

114+00

214+00

116+00

TE MH-15006

SW LINCOLN ST

UJB

PGE VAULT
(BY OTHERS)

PGE MH-15004

TRAFFIC CONTROLLER
SEE TRAFFIC PLANS

TRANSITWAY LIGHTING
PANEL

COMM CASE

OCS POLE/FOUNDATION

SW NAITO PKWY

TRAFFIC CONTROLLER
SEE TRAFFIC PLANS

NB LRT ℄

SB LRT ℄

216+00

SC MH-15209

118+00

CCTV POLE
FND

RAIL
LUBRICATOR
PANEL & POLE
SB 217+25.25

TE MH-15007

MATCH LINE STA 118+25
SEE DWG J15W-109

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 112+50 TO STA 118+25
SW 1ST AVE TO SW NAITO PKWY

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-107-F | TRIMET SYSTEMS 5/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

SC MH-15210
121+80

TE MH-15008
122+20

BENT 3 STA.
121+54.33

SPAN 3

122+00

222+00

BENT 4 STA.
123+45.33

STA NB
124+31
CONDUIT &
TRACK BOXES

RAIL EXPANSION
JOINT NB 123+56
(BOTH TRACKS)

RAIL LUBRICATOR PANEL

SPAN 4

124+00

224+00

EXPANSION
JOINT

LIGHTING CONDUIT
AT EXPANSION JOINT (TYP)

1" PVC/GRS CONDUIT
TO LUBRICATOR PANEL

2" PVC LIGHTING
CONDUIT (TYP)

MATCH LINE STA 125+50
SEE DWG J15W-111

SPAN 2

220+00

℄ SB LRT

℄ NB LRT

OCS POLE FOUNDATION (TYP)
SEE STRUCTURAL PLANS

1" PVC/GRSC LIGHTING
CONDUIT TO OCS FOUNDATION (TYP)

SW HARBOR DR

SW RIVER PKWY

SW HARBOR DR

LIGHTING
PULLBOX (TYP)

BENT 2 STA.
119+61.33

SC & TE CONDUIT
EXPANSION FIELD
BENDS (NOTE 2)

TRENCH DRAIN
(TYP)

LIGHTING CONDUIT
AT TRENCH DRAIN (TYP)

SW HOOD AVE

SPAN 1

SW HARRISON ST

SC CONDUIT
EXPANSION

LIGHTING CONDUIT
AT EXPANSION JOINT

TE CONDUIT
EXPANSION

218+08

BENT 1 STA.
118+53.33

EXPANSION
JOINT

RAIL EXPANSION
JOINT NB 118+39
(BOTH TRACKS)

MATCH LINE STA 118+25
SEE DWG J15W-107

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 118+25 TO STA 125+50
SW RIVER PKWY & SW HARBOR DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-109-E | TRIMET SYSTEMS 6/84

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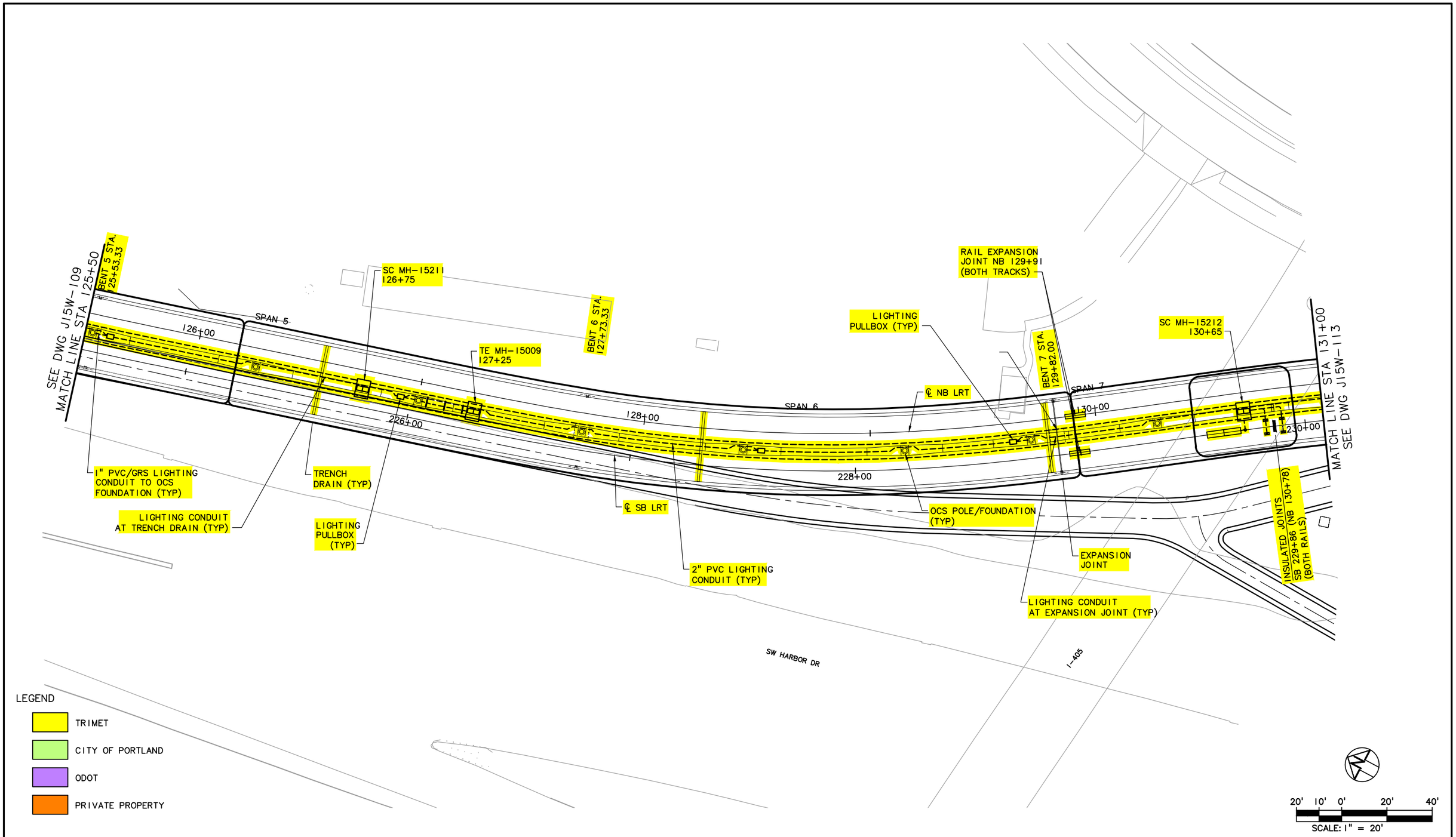

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 125+50 TO STA 131+00
SW HARBOR DR & I-405

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-111-C | TRIMET SYSTEMS 7/84

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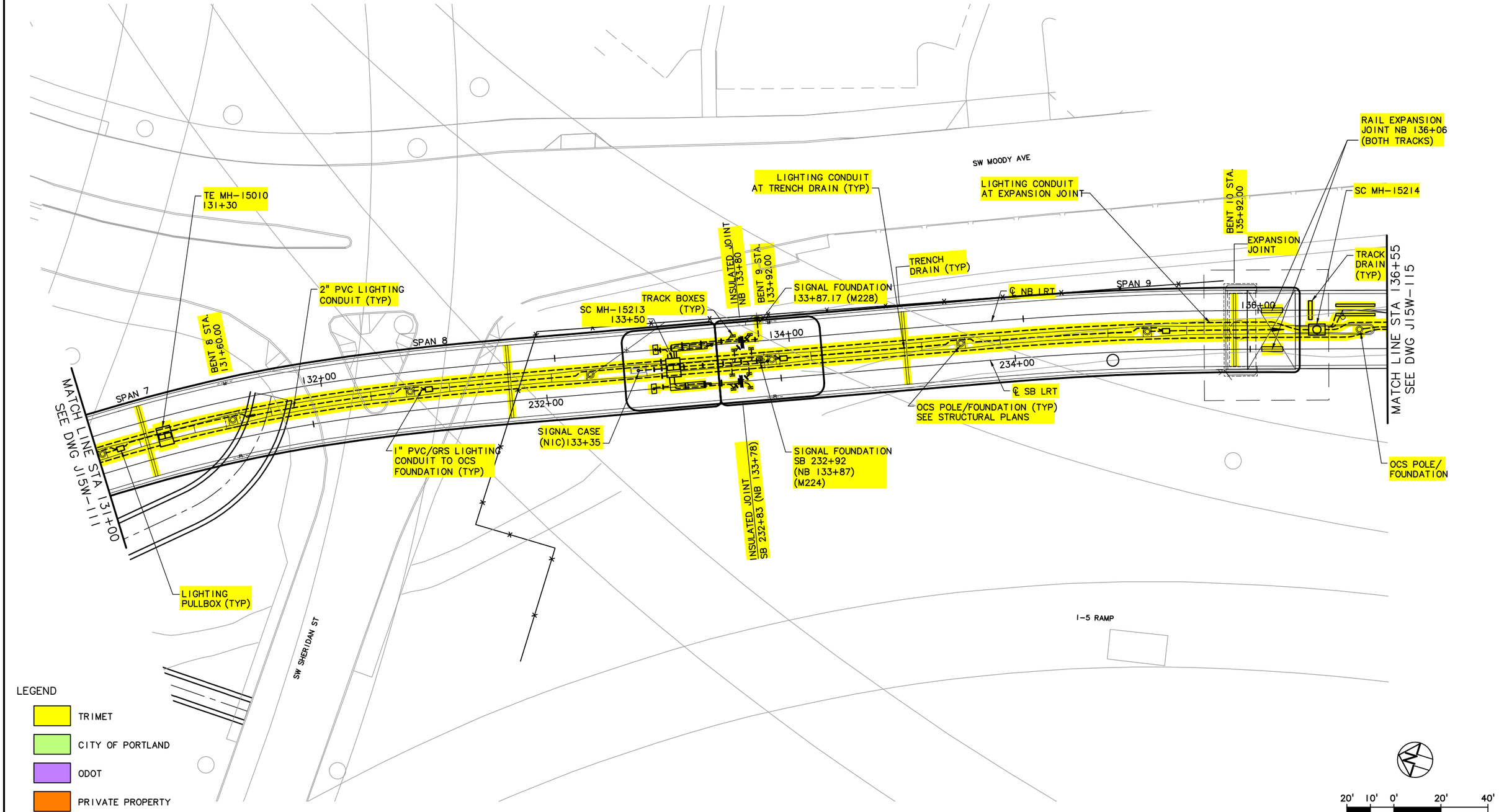

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 131+00 TO STA 136+55
SW SHERIDAN ST & SW MOODY AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-113-D | TRIMET SYSTEMS 8/84

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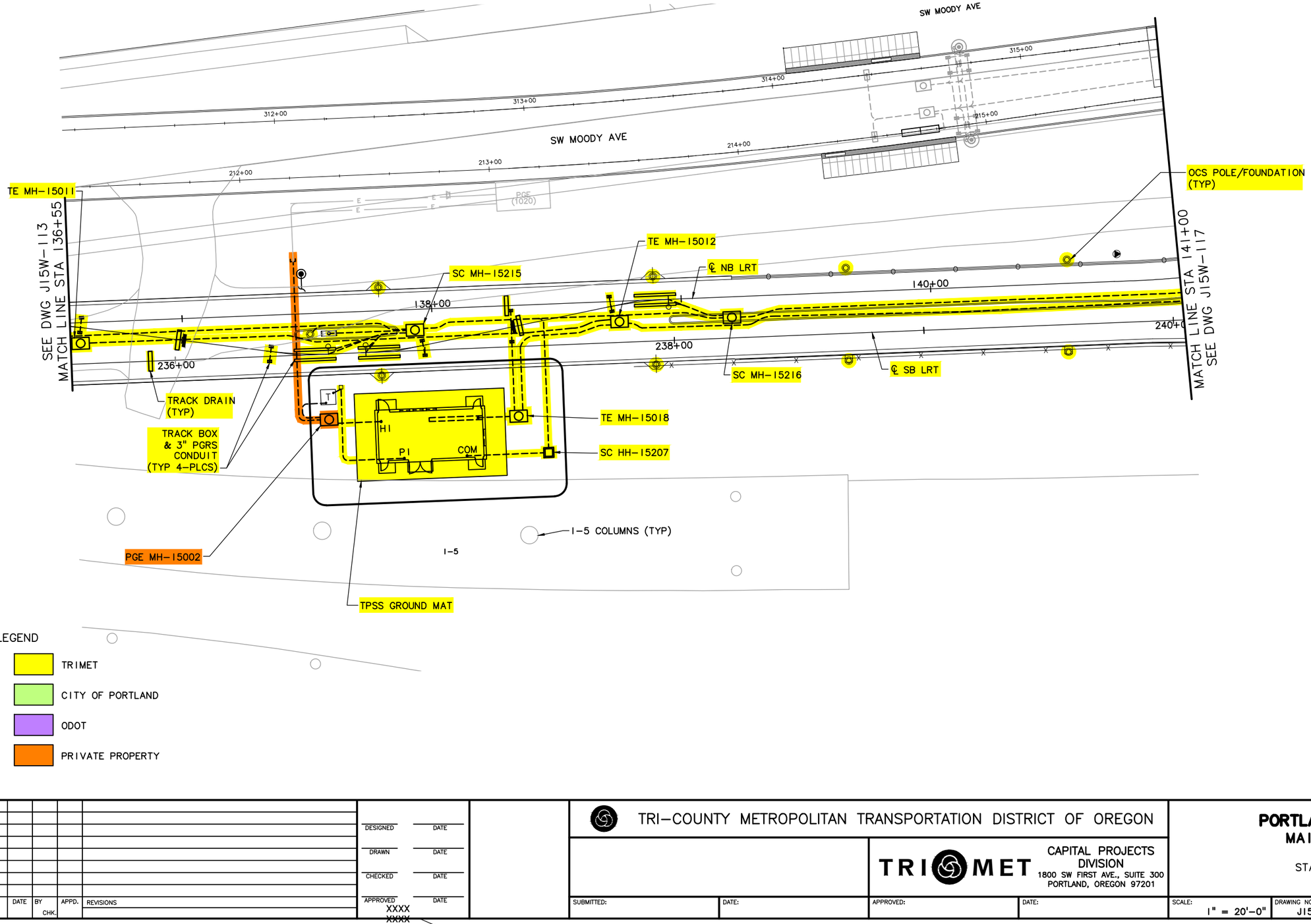


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE
XXXX
XXXX

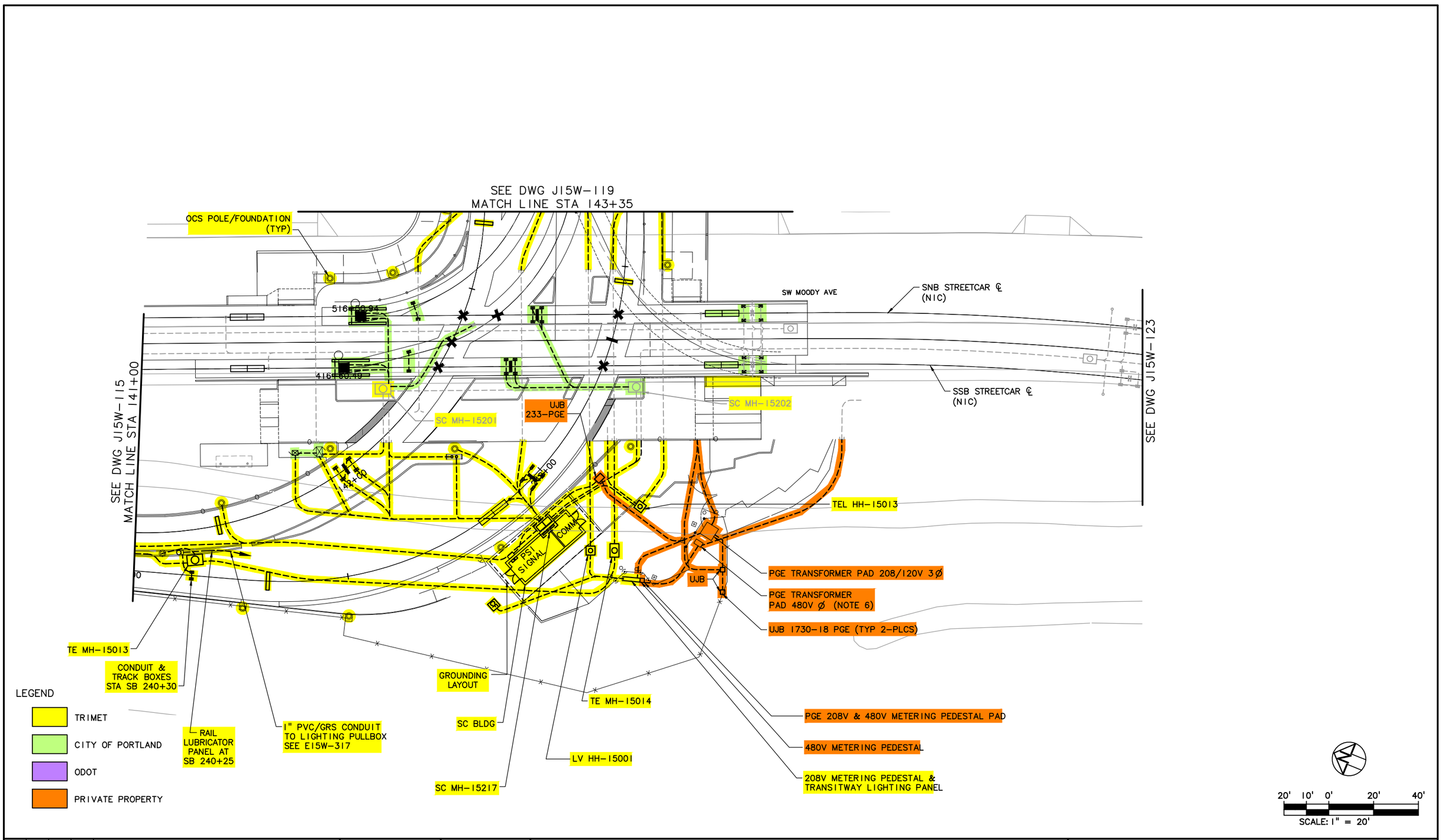
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 136+55 TO STA 141+00
SW MOODY AVE & I-5

SCALE: 1" = 20'-0" DRAWING NO.: J15W-115-1 TRIMET SYSTEMS 9/84



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 141+00 TO STA 143+35
SW MOODY AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15W-117-L
TRIMET SYSTEMS 10/84

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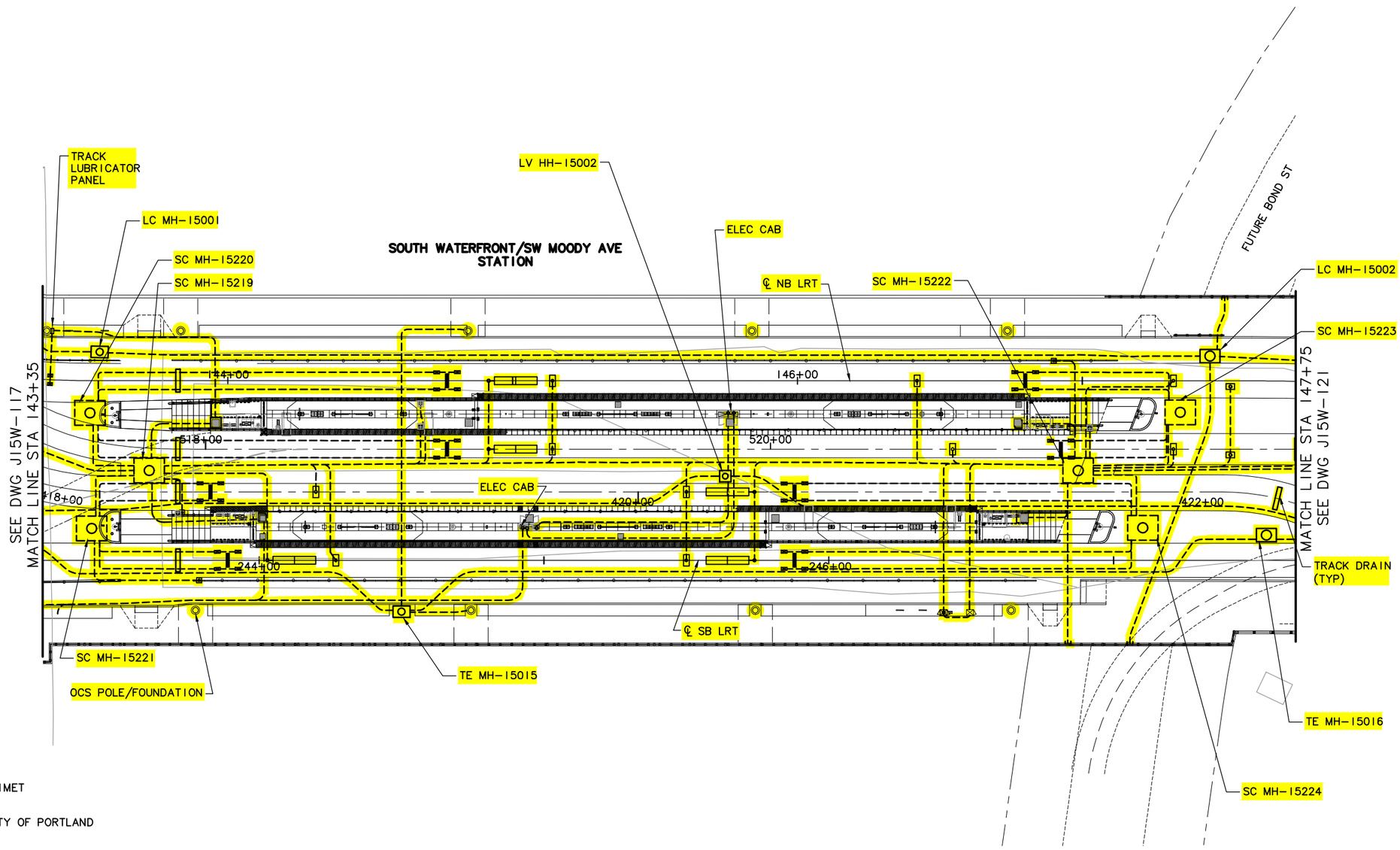

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- PRIVATE PROPERTY

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 143+35 TO STA 147+75
SOUTH WATERFRONT/SW MOODY AVE STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15W-119-GX | TRIMET SYSTEMS 1/84

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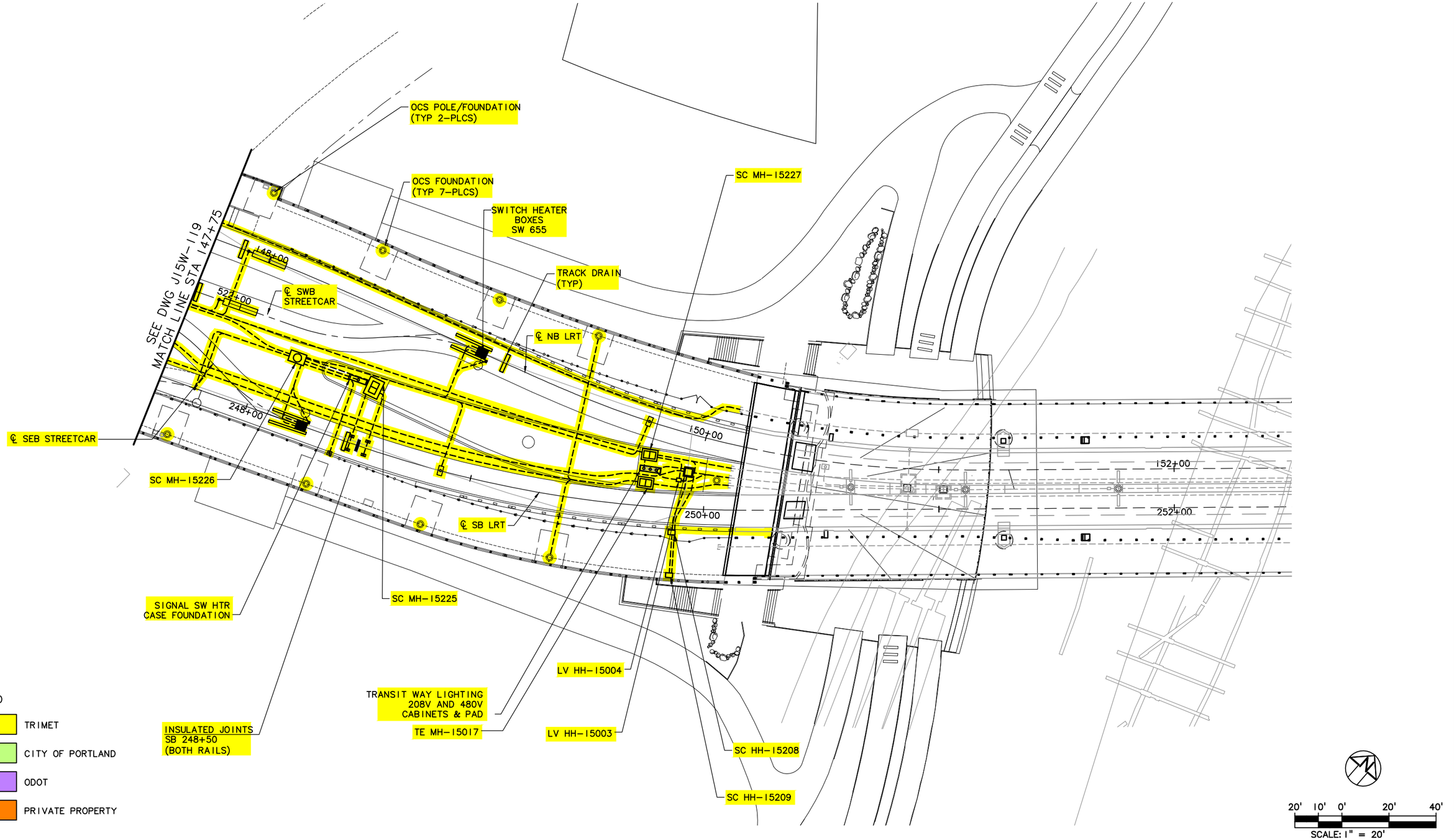

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
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APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 147+75 TO WRB
SOUTH WATERFRONT/SW MOODY AVE STATION

SCALE: 1" = 20'-0"
DRAWING NO.: J15W-121-H
TRIMET SYSTEMS 12/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SEE DWG J15E-102

INSULATED JOINT NBSC 14+43 (EAST RAIL ONLY)

INSULATED JOINT SBSC 25+18 (WEST RAIL ONLY)

SE WATER AVE

SC MH-15362

JUNCTION BOX (TYP 2-PLCS)

STREETCAR OMSI PLATFORM

15+00

LC MH-15010

INSULATED JOINT SBSC 26+26 (BOTH RAILS)

26+00

INSULATED JOINT NB 175+07 (BOTH RAILS)

TRACK LUBRICATOR PANEL

ATS BLOCKOUT

TRACK LUBRICATOR BOXES & CONDUIT

SC HH-15276

SC MH-15235

SIGNAL SW HTR CASE FND

INSULATED JOINT NBSC 15+55 (BOTH RAILS)

LV HH-15010

SC HH-15277

SC9

SC10

PGE MH-15011

INSULATED JOINT NBSC 17+18 NBSC 17+20

TRANSIT WAY LIGHTING 208V & 480V CABINETS & PAD

TRACK DRAIN (TYP)

TE MH-15025

16+00

27+00

480V METER PEDESTAL

28+15

28+00

176+00

17+00

SC MH-15236

℄ NB LRT

14+00

TE MH-15026

18+25

18+00

EAST SEGMENT ALIGNMENT

173+00 AHEAD

274+00

276+00

SC HH-15210

℄ SB LRT

OCS FOUNDATION

MATCH LINE STA 173+00 SEE WRTB PLANS

LV HH-15011

SC MH-15234

WHEEL DETECTOR BOX

EXISTING PGE 480V TRANSFORMER

LC MH-15011

EXISTING PGE VAULT

CCTV POLE FND

SW 649

INSULATED JOINT SB 277+13 (BOTH RAILS)

SE WATER AVE

MATCH LINE STA 177+42 SEE DWG J15E-103

20' 10' 0' 20' 40'

SCALE: 1" = 20'

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NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

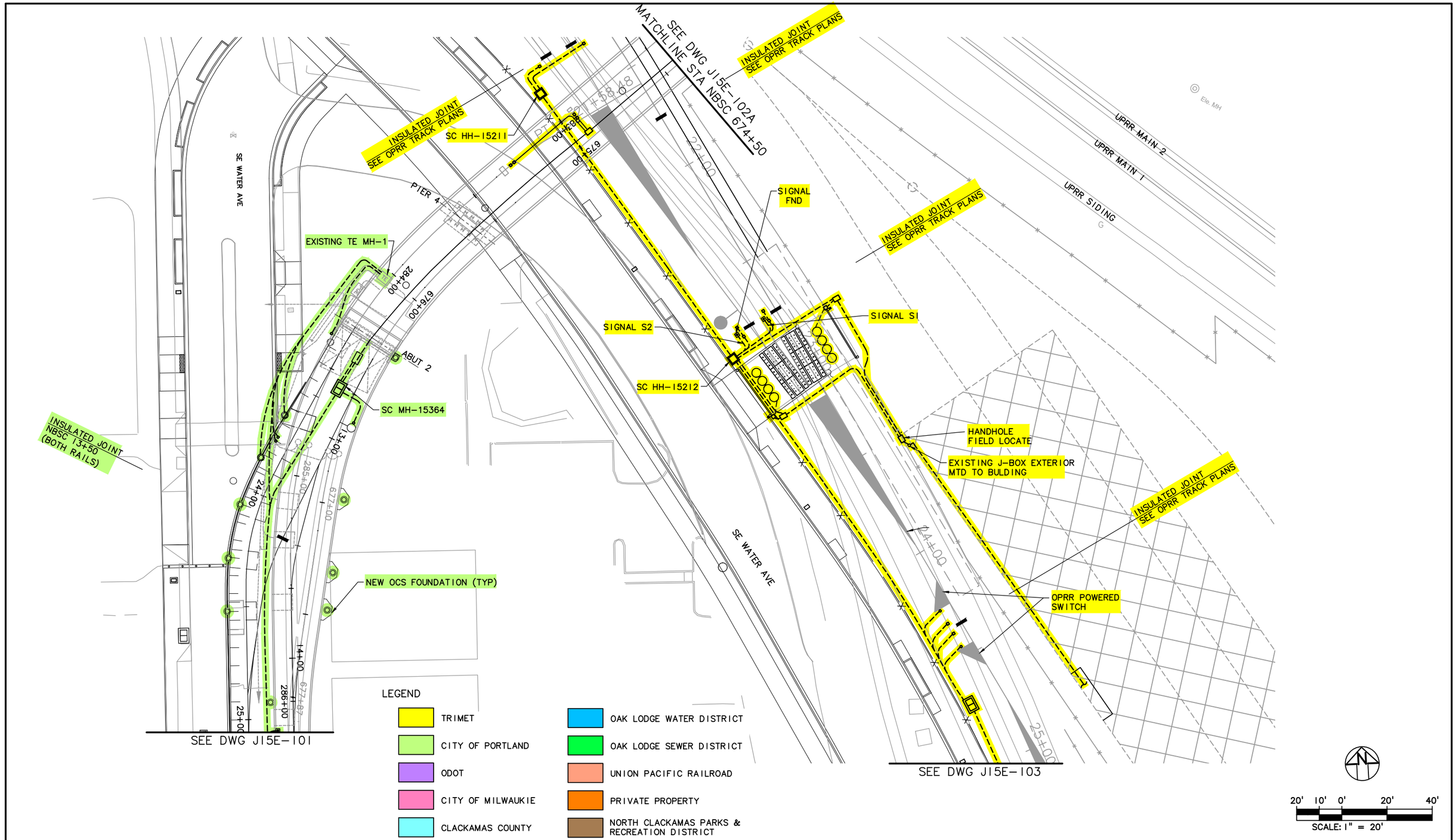
TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 173+00 TO STA 177+42
SE WATER AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-101-KX
TRIMET SYSTEMS 13/84



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STREETCAR AND OPRR
SE WATER AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-102-GX TRIMET SYSTEMS 14/84

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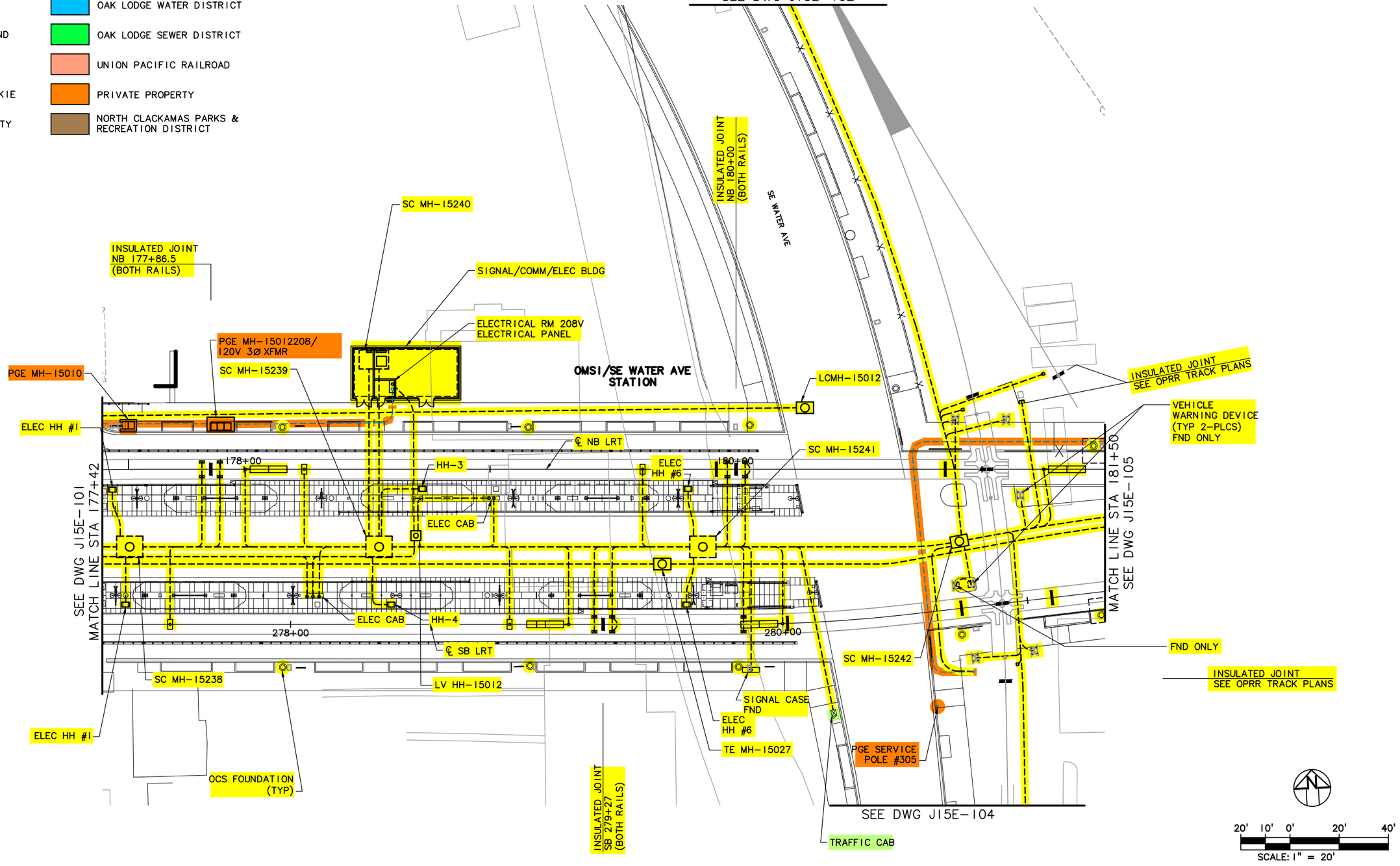
LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 177+42 TO STA 181+50
OMSI/SE WATER AVE STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-103-1 | TRIMET SYSTEMS 15/84

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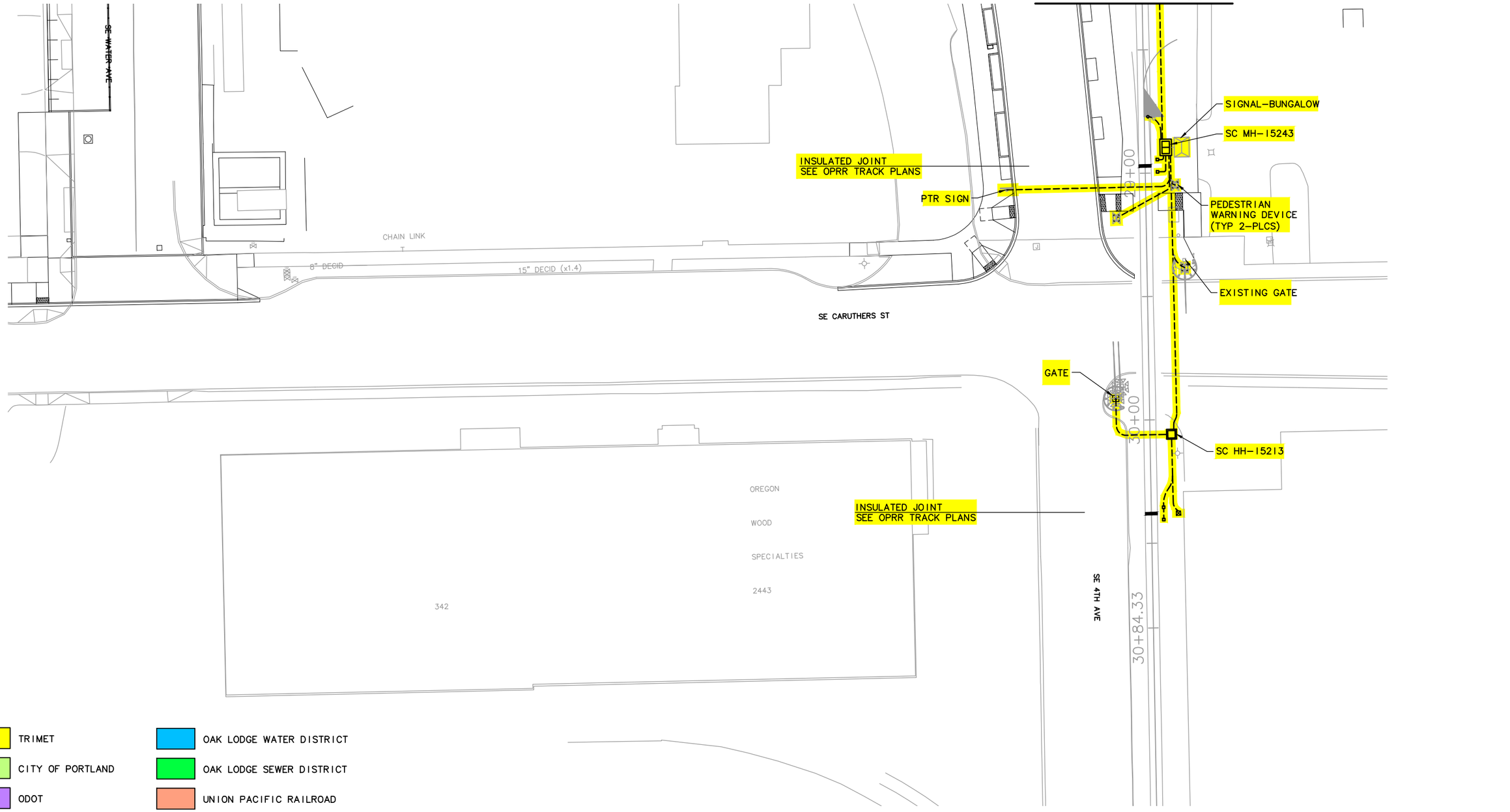

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS

SE 4TH AVE AND SE CARUTHERS ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-104-CX | TRIMET SYSTEMS 16/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 181+50 TO STA 186+00
SE MLK BLVD & SE GRAND AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-105-G
TRIMET SYSTEMS 17/84

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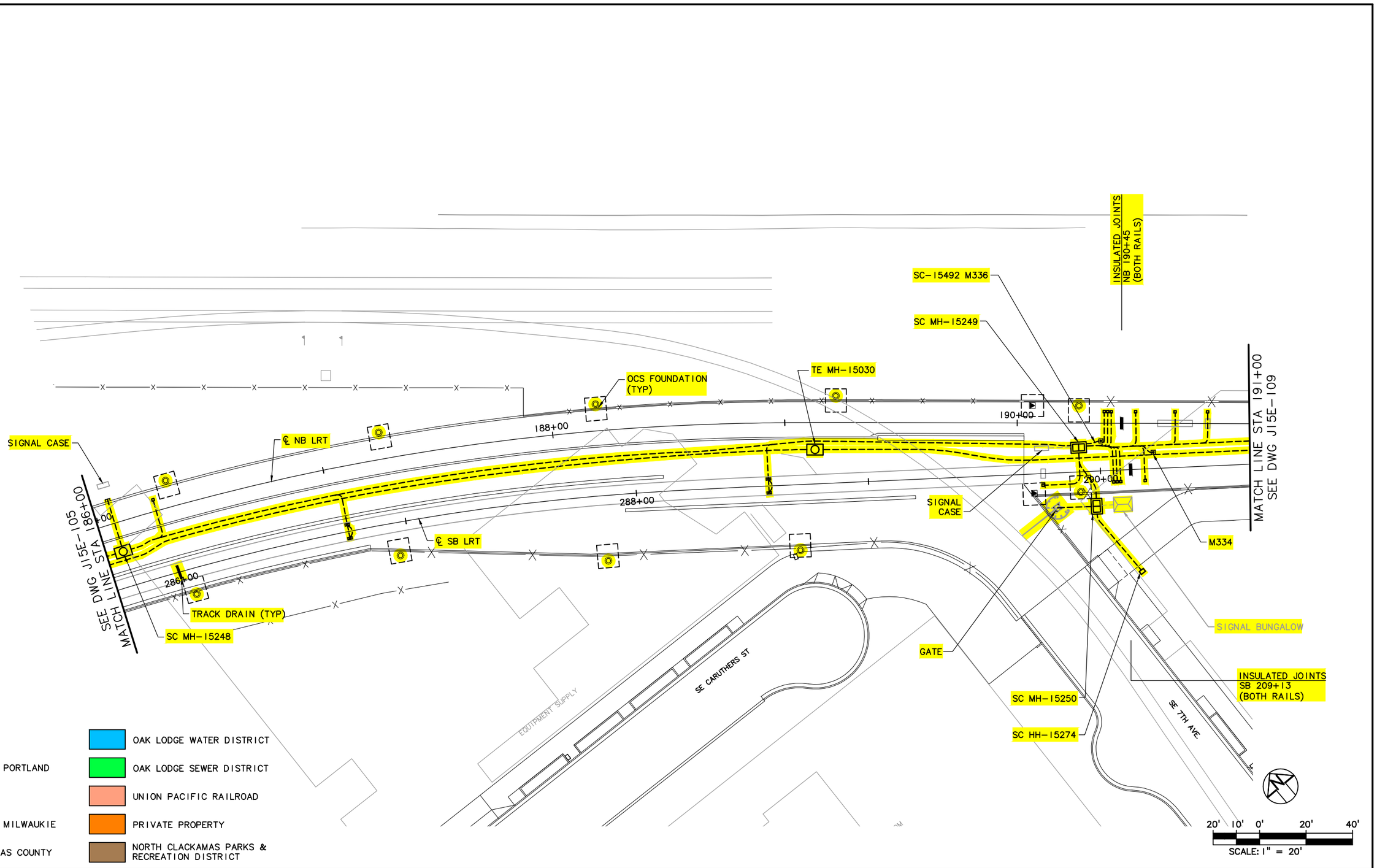

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED ____ DATE ____
DRAWN ____ DATE ____
CHECKED ____ DATE ____
APPROVED ____ DATE ____

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: ____ DATE: ____ APPROVED: ____ DATE: ____

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 186+00 TO STA 191+00
SE CARUTHERS ST & SE 7TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-107-D | TRIMET SYSTEMS 18/84

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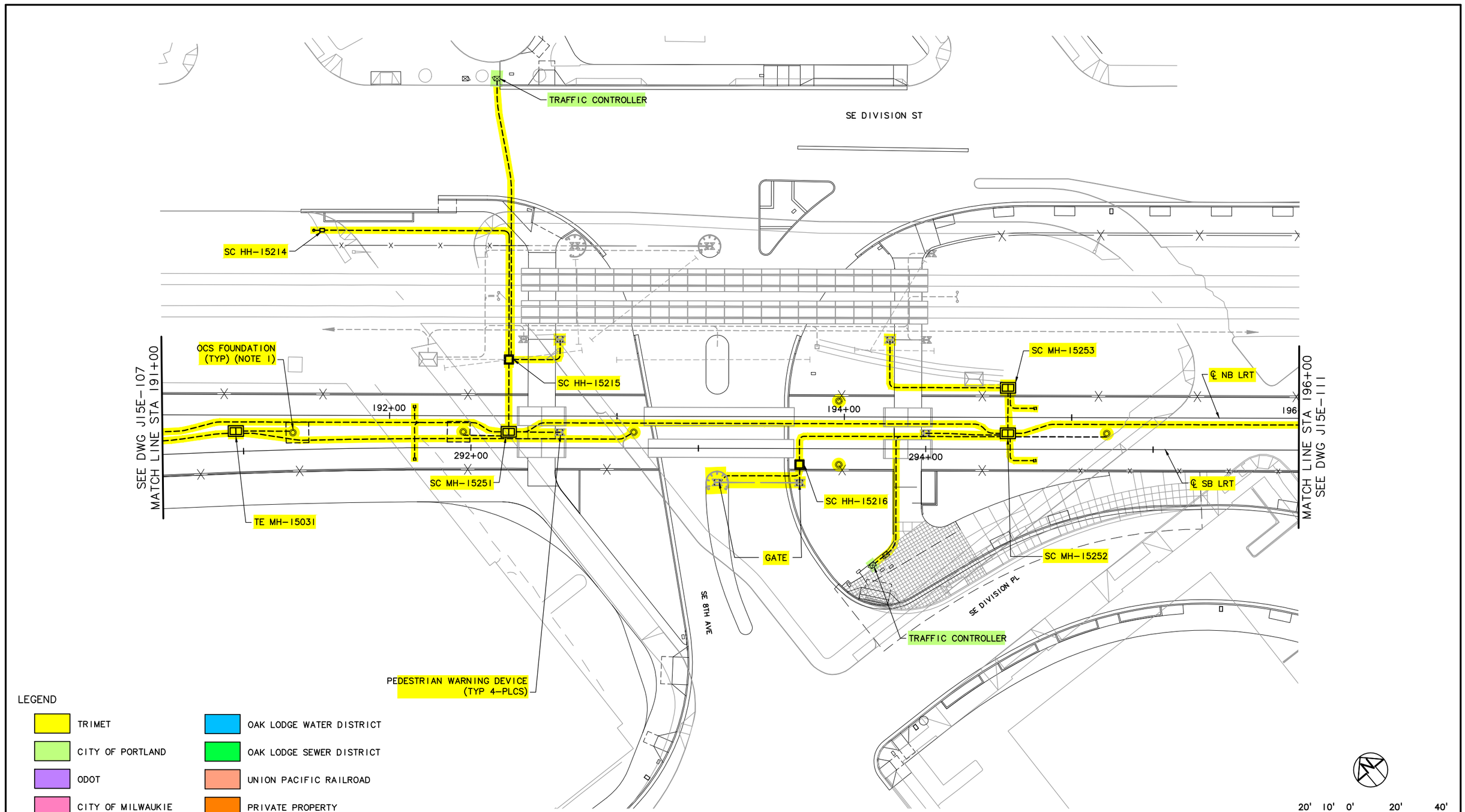

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 191+00 TO STA 196+00
SE DIVISION ST & SE 8TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-109-C | TRIMET SYSTEMS 19/84

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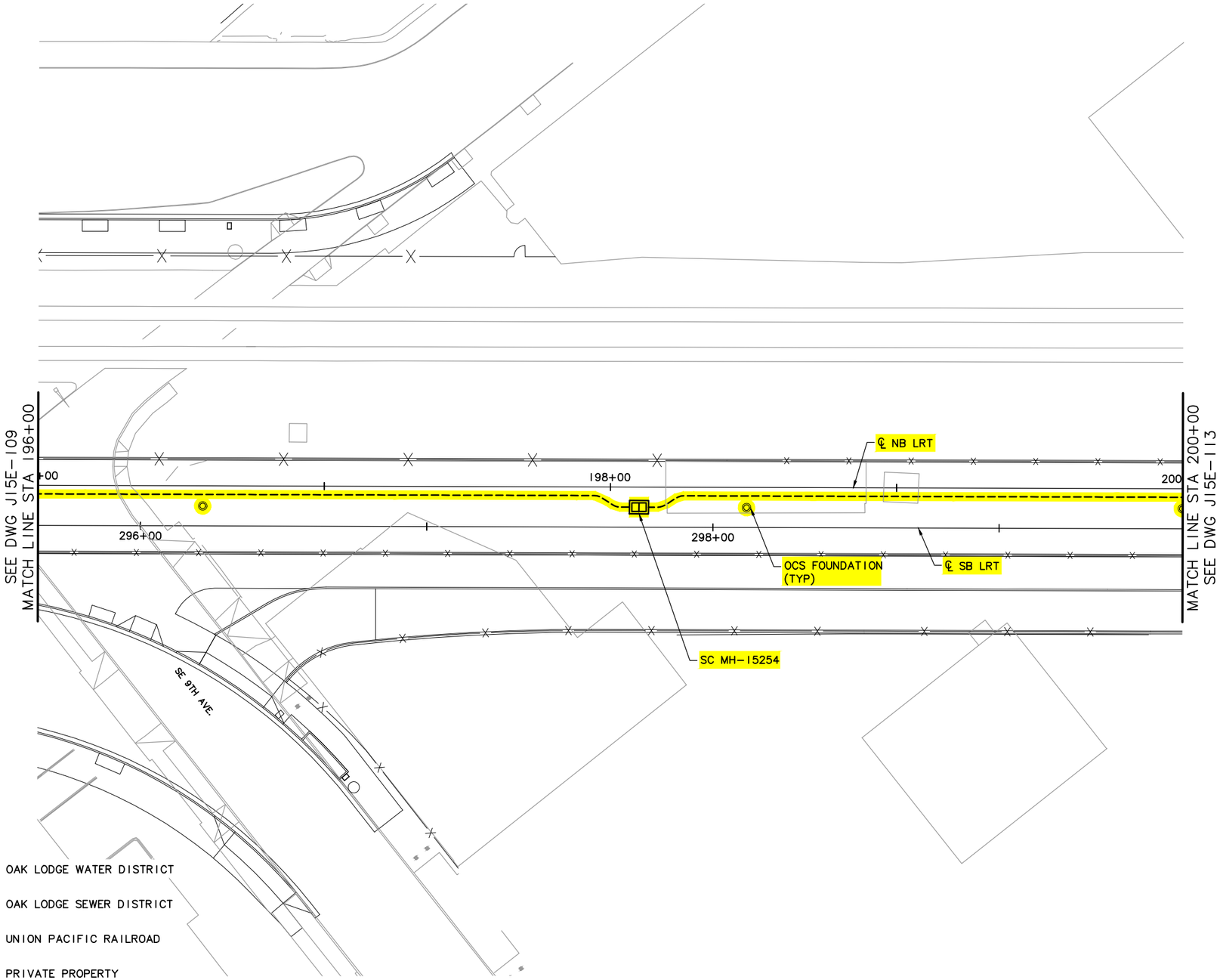

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 196+00 TO STA 200+00
SE 9TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-111 | TRIMET SYSTEMS 20/84

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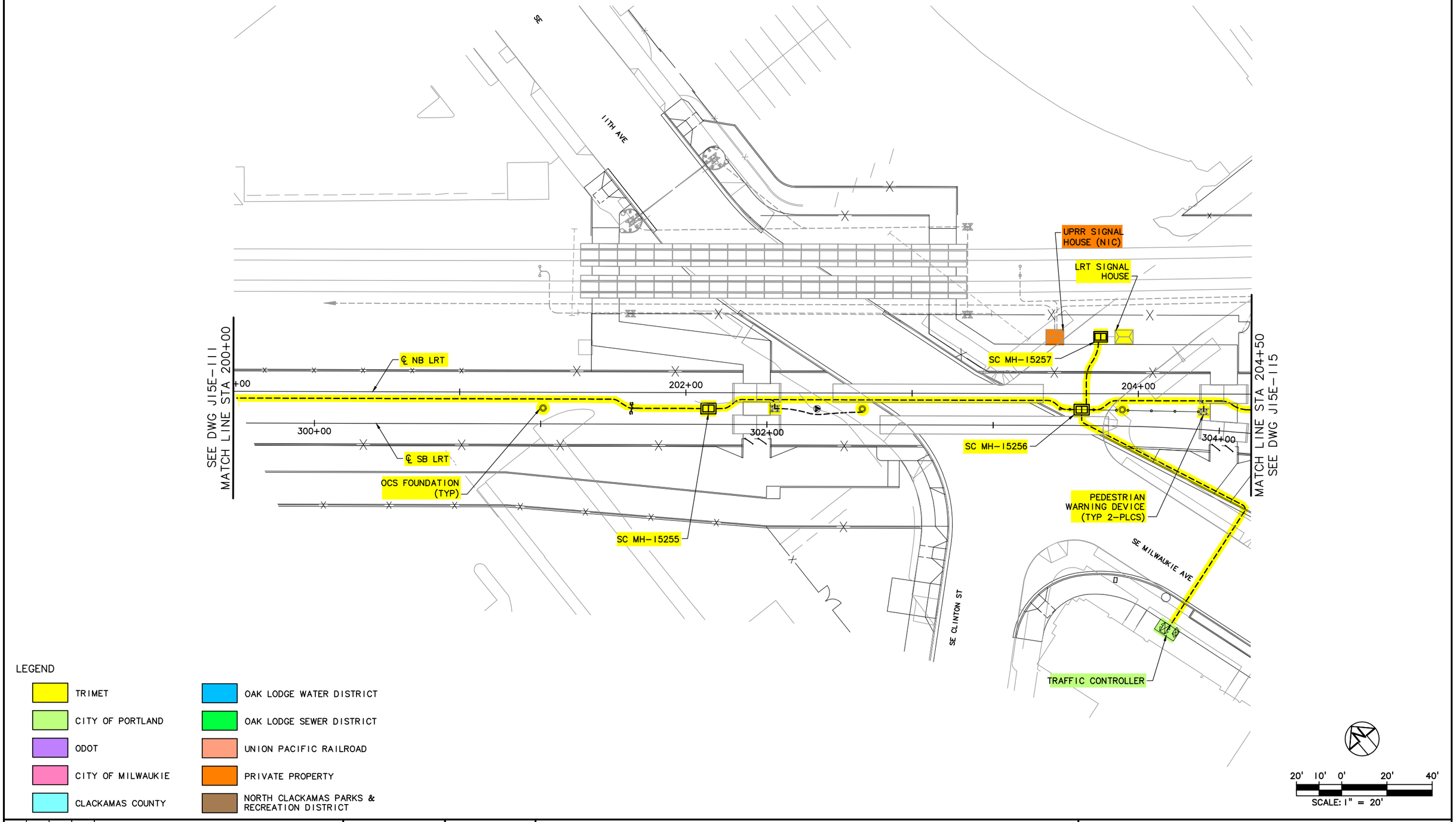

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 200+00 TO STA 204+50
SE CLINTON ST & SE MILWAUKIE AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-113-B | TRIMET SYSTEMS 21/84

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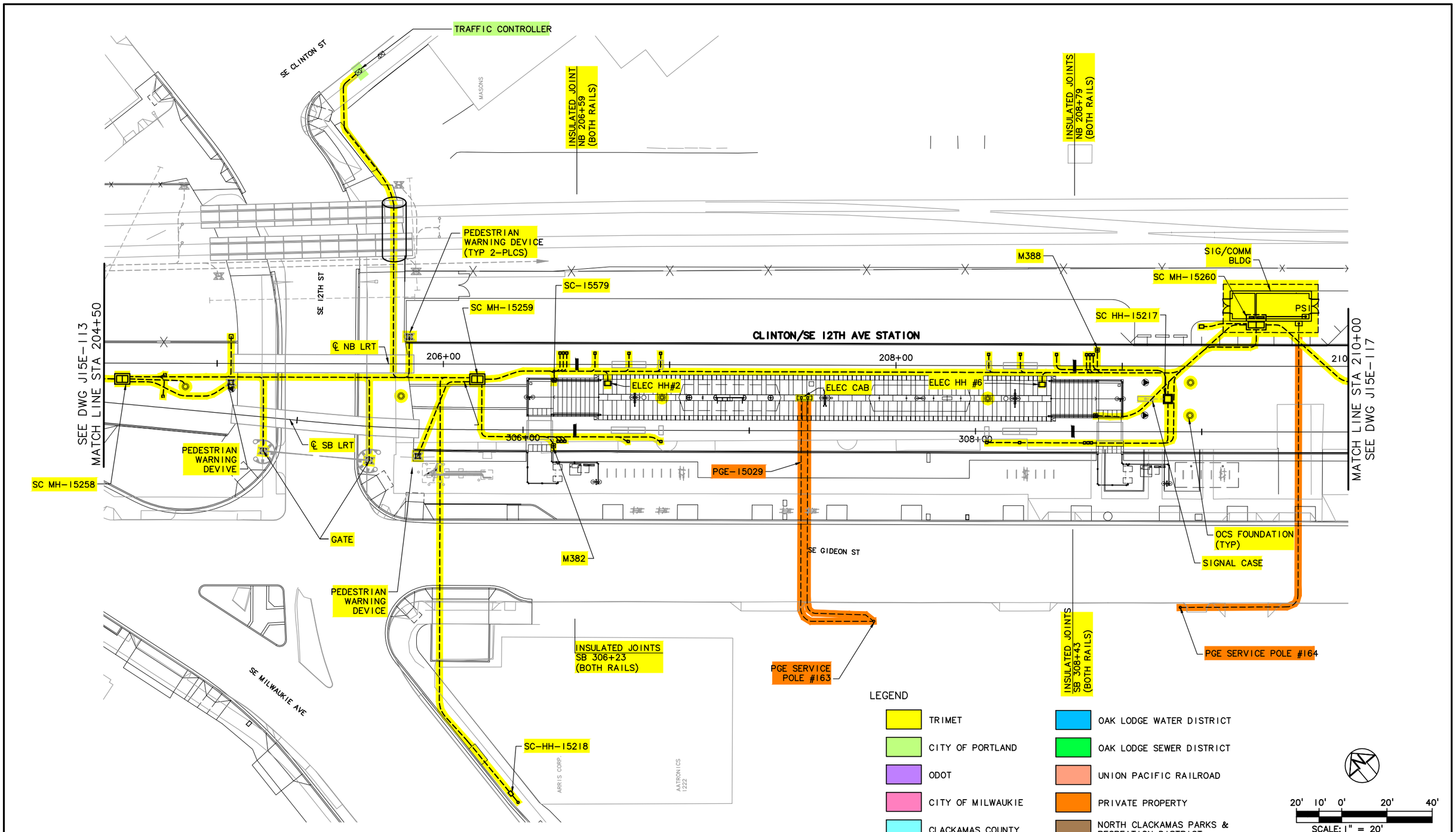

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

SE MILWAUKIE AVE & SE CLINTON ST

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 204+50 TO STA 210+00
CLINTON/SE 12TH AVE STATION

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-115-DX
TRIMET SYSTEMS 22/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 210+00 TO STA 215+00
SE 13TH PL

SCALE: 1" = 20'-0" DRAWING NO.: J15E-117-EX TRIMET SYSTEMS 23/84

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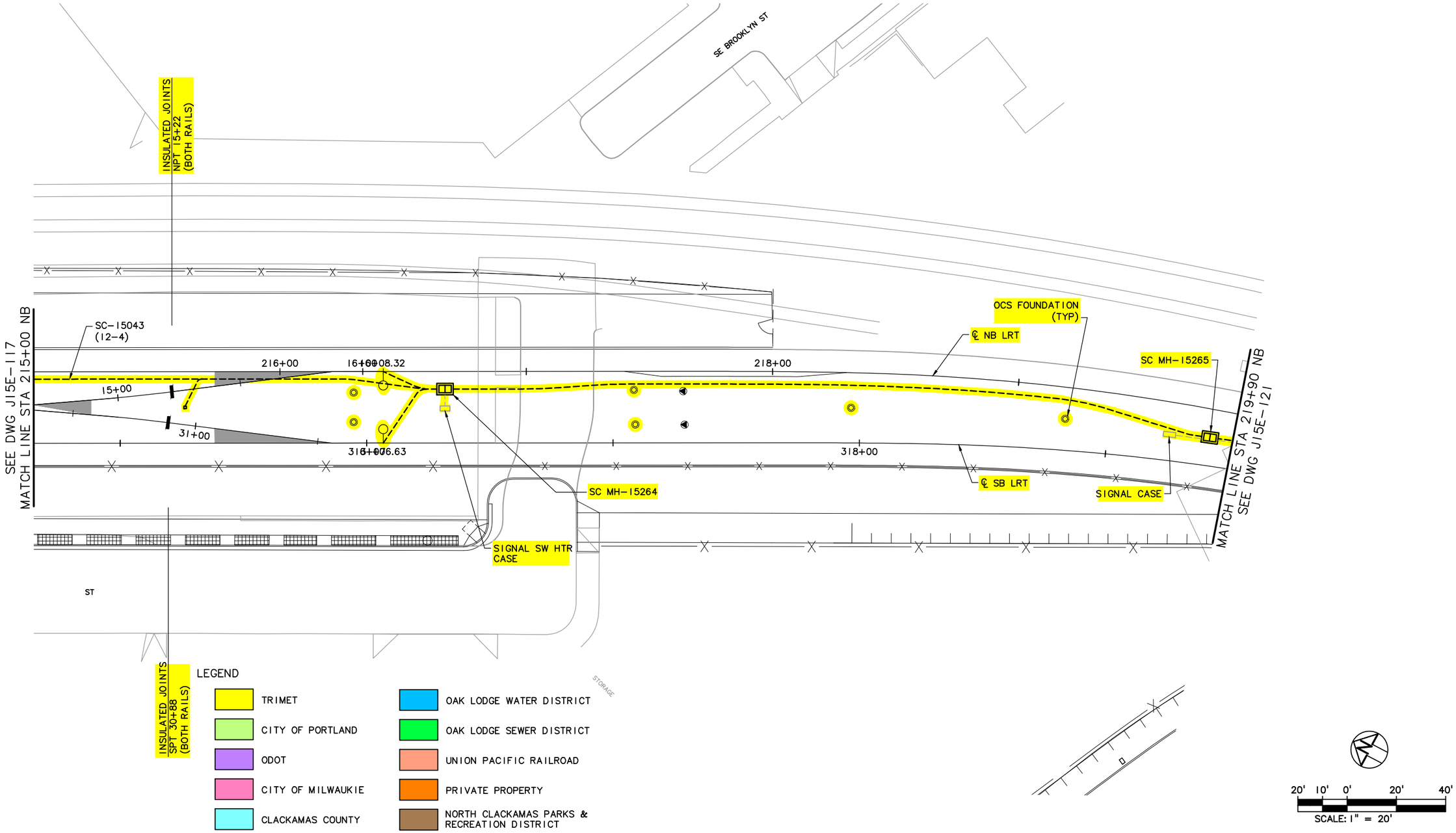

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 215+00 TO STA 219+90
SE BROOKLYN ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-119-B | TRIMET SYSTEMS 24/84

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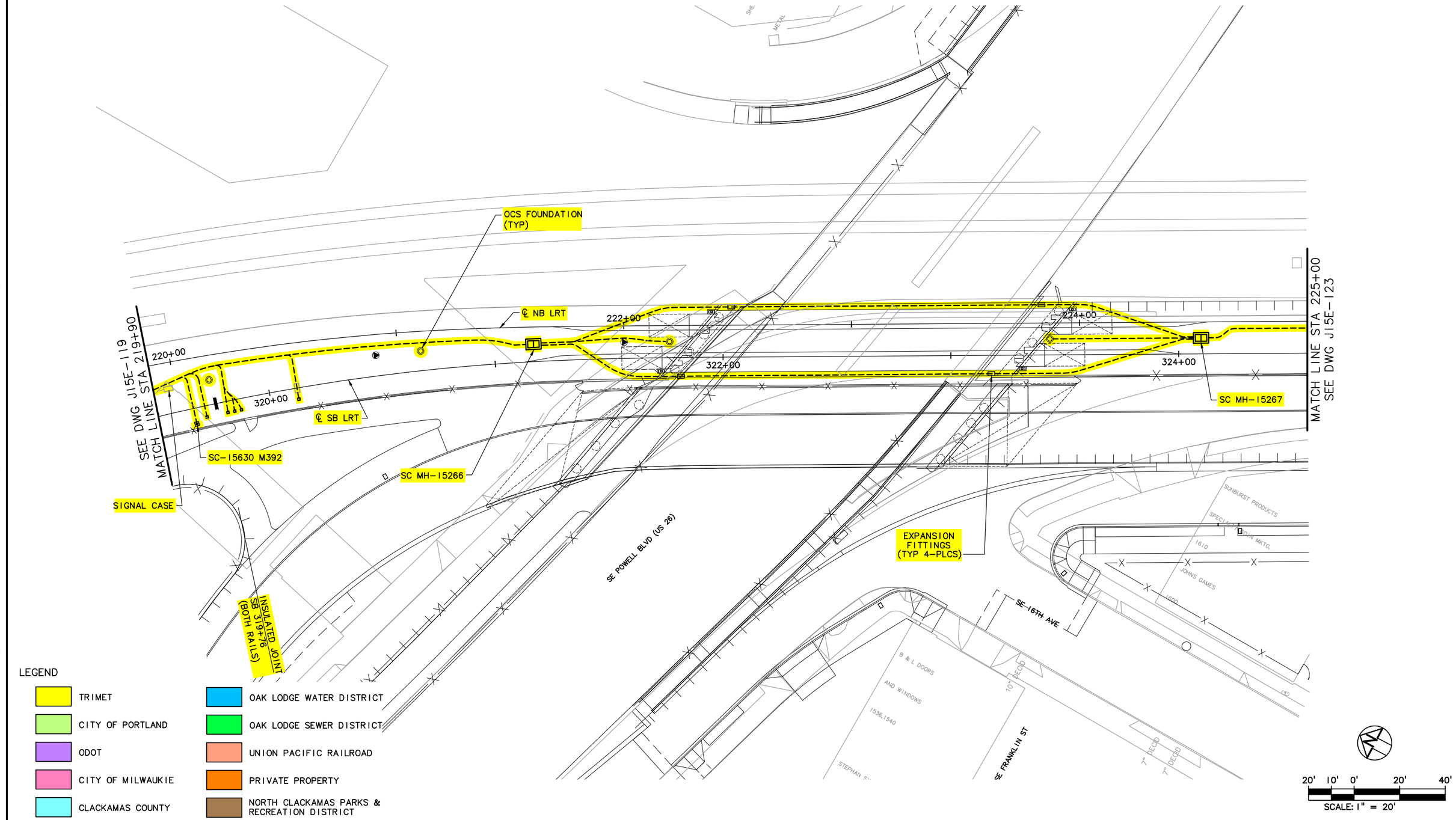

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 219+90 TO STA 225+00
SE POWELL BLVD & SE 16TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-121 | TRIMET SYSTEMS 25/84

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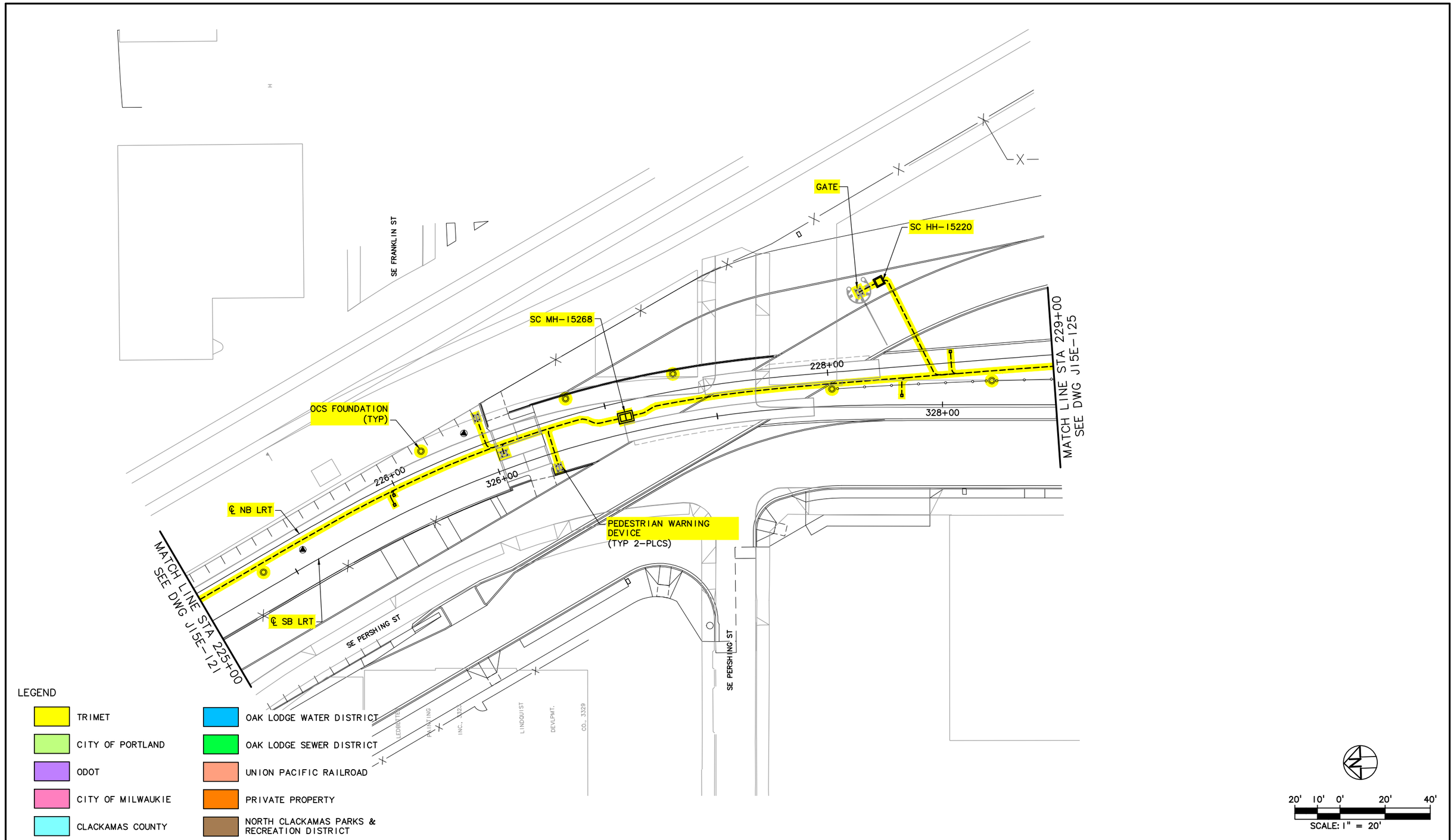

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 225+00 TO STA 229+00
SE PERSHING ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-123-B | TRIMET SYSTEMS 26/84

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SEE DWG J15E-125A
MATCH LINE

PGE SERVICE POLE #302

SC MH-15270

SIGNAL/COMM BLDG

PSI

INSULATED JOINTS
NB 232+09
(BOTH RAILS)

INSULATED JOINTS
NB 230+09
(BOTH RAILS)

SIGNAL CASE

SEE DWG J15E-123
MATCH LINE STA 229+00

ELEC. CAB.

SE 17TH AVE & RHINE ST STATION

230+00

ELEC HH #5

232+00

ELEC HH#1

330+00

332+00

℄ NB LRT

℄ SB LRT

SC MH-15271

OCS FOUNDATION
(TYP)

MATCH LINE STA 234+00
SEE DWG J15E-127

SC MH-15269

SC-15643 M446

SE 17TH AVE

PGE SERVICE
POLE # (NEW)

TRAFFIC CONTROLLER

INSULATED JOINTS
SB 329+20
(BOTH RAILS)

SE HAIG ST

SE RHINE ST

ALUM. SHINGLE CORP. 1720

RYERSON HARDWOOD FLOORS 1732

3725

3727

MORGANS MECH. AUTO REPAIR 1737

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 229+00 TO STA 234+00
SE HAIG ST TO SE RHINE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-125-C | TRIMET SYSTEMS 27/84

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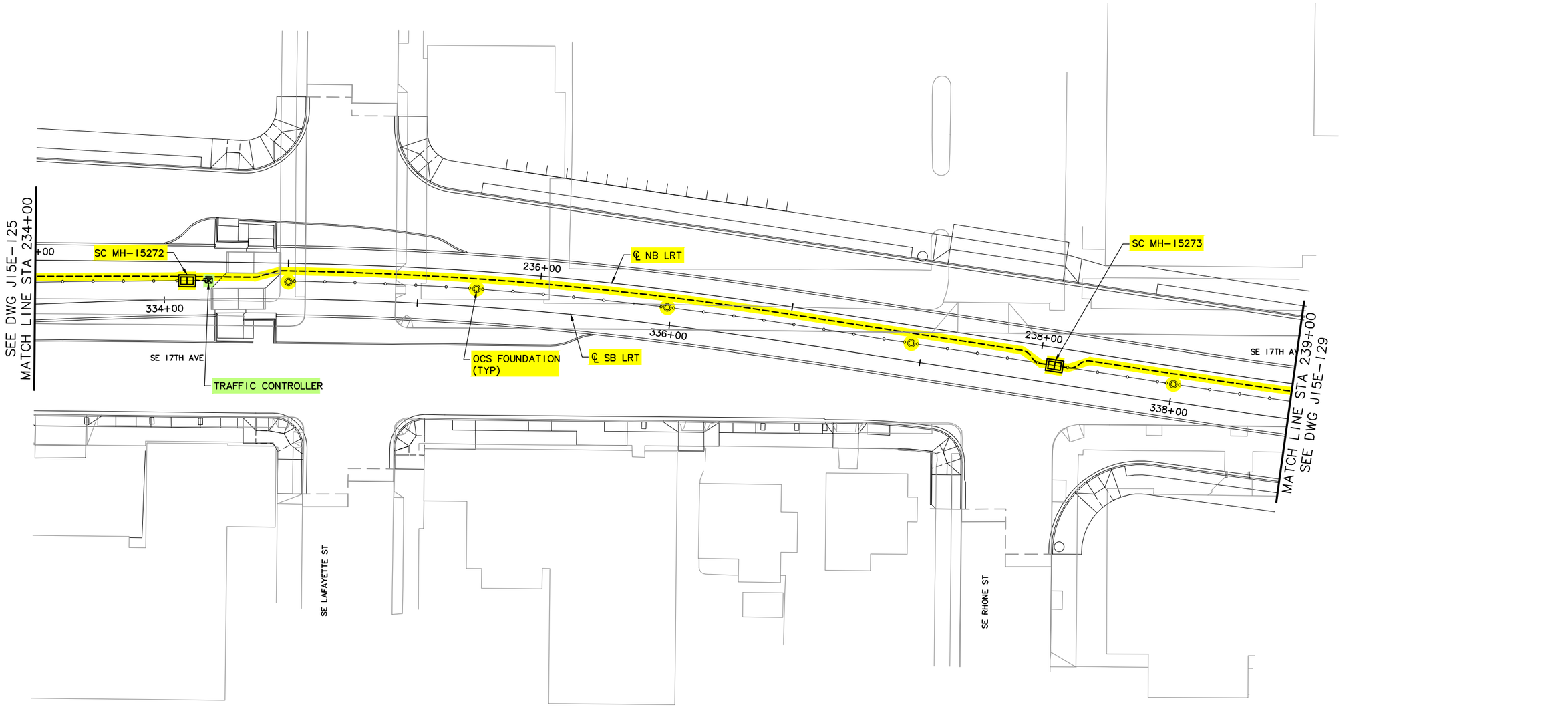

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 234+00 TO STA 239+00
SE LAFAYETTE ST TO SE RHONE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-127-A | TRIMET SYSTEMS 28/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 239+00 TO STA 244+00
SE 17TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-129
TRIMET SYSTEMS 29/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

EXISTING JUNCTION BOX

CENTER ST BLDG

4" EXISTING CONDUIT TO TRIMET RAIL/BUS CONTROL CENTER (UNKNOWN ROUTING)

EXTEND CONDUIT TO BUS SHELTER

SC HH-1522

EXISTING PGE POLE

TRAFFIC CONTROLLER

SE 17TH AVE

SEE DWG J15E-129
MATCH LINE STA 244+00

344+00

246+00

346+00

248+00

348+00

℄ NB LRT

℄ SB LRT

OCS FOUNDATION (TYP)

MATCH LINE STA 249+00
SEE DWG J15E-133

SC MH-15275

SC HH-15270

SC HH-15271

SE CENTER ST

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 244+00 TO STA 249+00
SE CENTER ST & SE 17TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-131-C
TRIMET SYSTEMS 30/84

BOISE GATE
ENLARGED PLAN

NEW GATE TRAFFIC LOOPS

TRAFFIC LOOPS

NEW MOTORIZED GATE CONTROLLER (TYP 2–PLCS)

NEW MOTORIZED GATE (TYP 2–PLCS)

NEW POWER J–BOX

EXISTING COMM J–BOX WALL MTD

EXISTING COMM J–BOX

NEW POWER J–BOX

NEW 2–1" UNDERGROUND CONDUITS & NEW COMM CABLES & POWER WIRING BETWEEN COMM J–BOXES

NEW 1" UNDERGROUND CONDUIT & NEW WIRING FOR EXISTING GATE POWER BETWEEN EXISTING GATE SAFETY SWITCH & NEW POWER J–BOX

SEE DWG J15E–133A
MATCHLINE STA 249+00

SE 17TH AVE

250+00

℄ NB LRT

350+00

℄ SB LRT

SE BOISE ST

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

10' 5' 0' 10' 20'
SCALE: 1" = 10'

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
BOISE GATE ENLARGED PLAN
SE BOISE ST

SCALE: 1" = 10'–0" DRAWING NO.: J15E–133B TRIMET SYSTEMS 31/84

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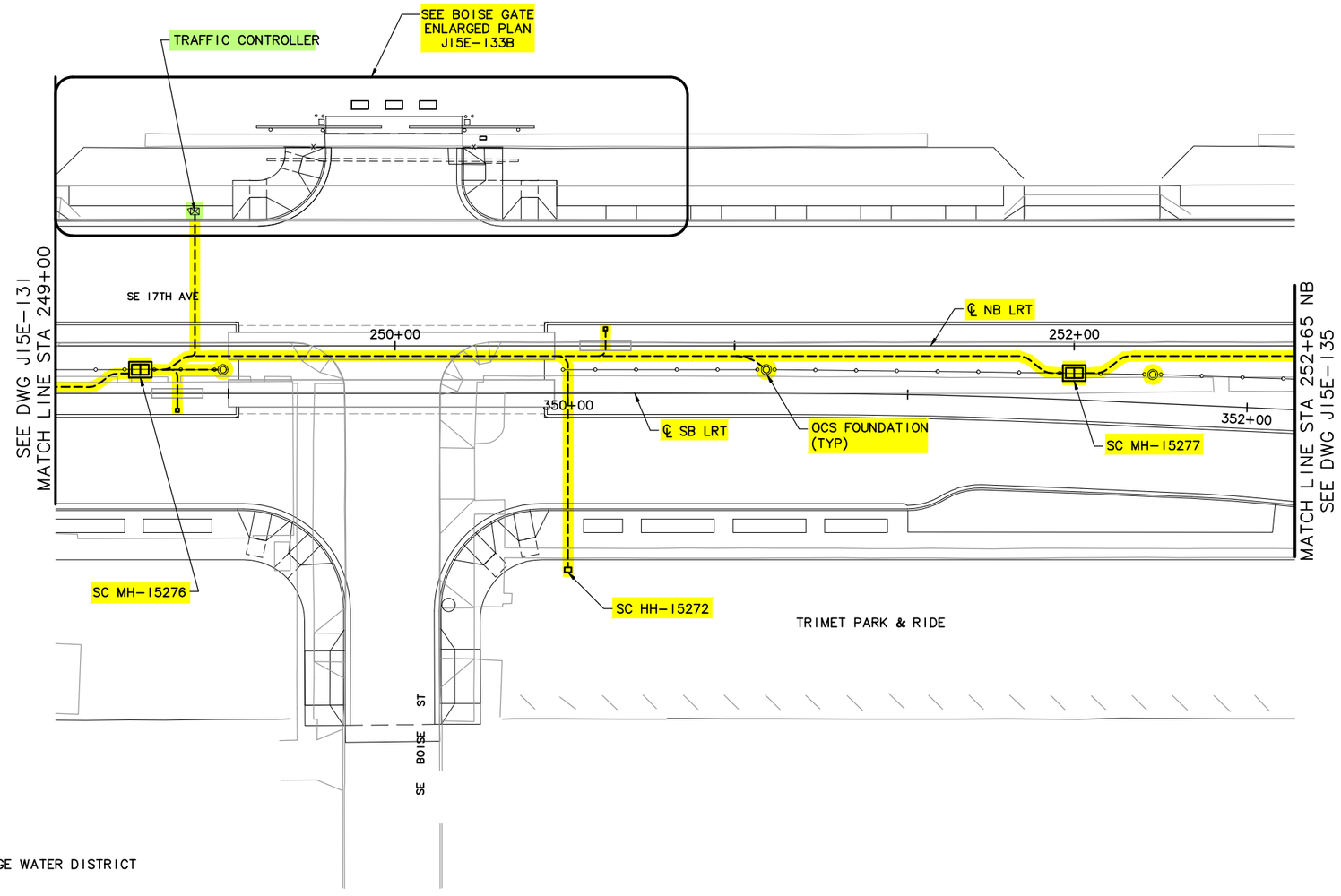

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 249+00 TO STA 252+65
SE 17TH AVE & SE BOISE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-133-B | TRIMET SYSTEMS 32/84

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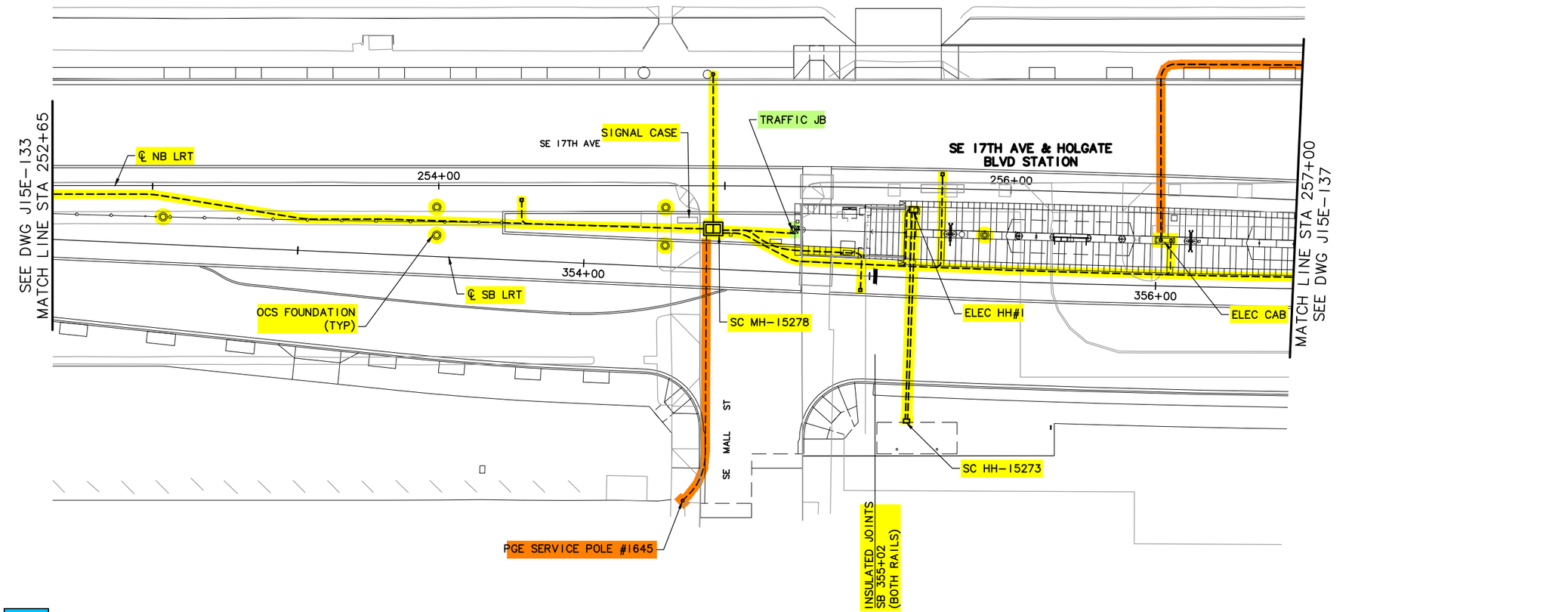

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 252+65 TO STA 257+00
SE 17TH AVE & SE MALL ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-135-EX | TRIMET SYSTEMS 33/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236J\BICAD Files\TriMetSystems\J15MT-033.dwg, 2/28/2017 7:24:13 AM, mcbridej

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE 18TH AVE

PGE MH-15020

PGE VAULT UT-98

PGE SERVICE POLE # 313

PCI

COMM BLDG SEE ARCHITECTURAL & CIVIL PLANS

PI

SC MH-15279

COM

HOLGATE SUBSTATION ELECTRICAL SITE PLAN

TE MH-15032

INSULATED JOINTS NB 257+63 (BOTH RAILS)

SE HOLGATE BLVD

TRAFFIC CONTROLLER

PGE SERVICE POLE #167

SE 17TH AVE & HOLGATE BLVD STATION

SEE DWG J15E-135 MATCH LINE STA 257+00

SC MH-15280

TE MH-15033

SC HH-15222

℄ NB LRT

℄ SB LRT

258+00

260+00

358+00

360+00

SE 17TH AVE

MATCH LINE STA 262+00 SEE DWG J15E-139

ELEC HH #5

INSULATED JOINTS SB 357+22 (BOTH RAILS)

OCS FOUNDATION (TYP)

SIGNAL CASE

SIGNAL CASE

SE PARDEE ST

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 257+00 TO STA 262+00
SE 17TH AVE & SE HOLGATE BLVD

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
SE HOLGATE BLVD & SE 17TH AVE				1" = 20'-0"	J15E-137-F	TRIMET SYSTEMS 34/84

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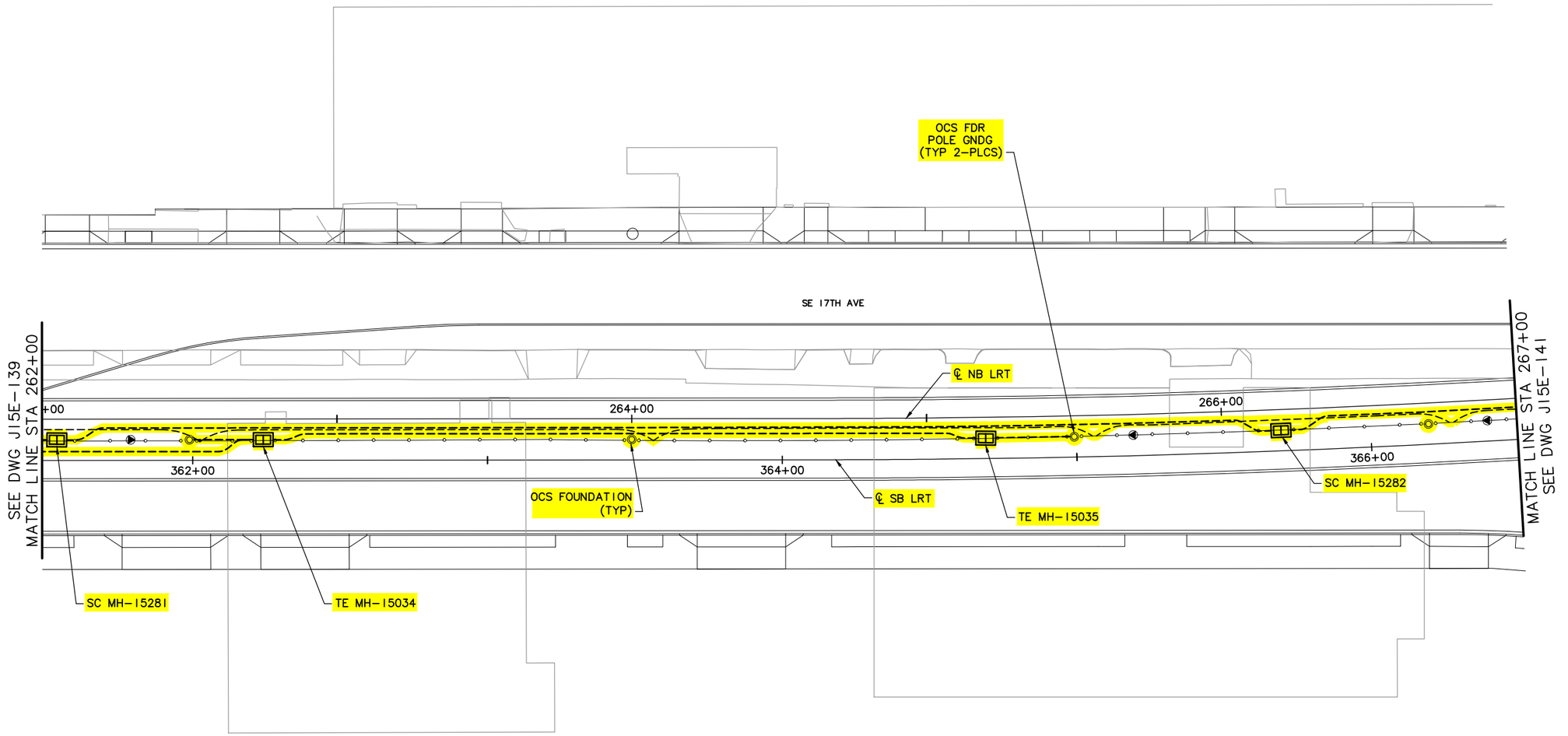

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 262+00 TO STA 267+00
SE 17TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-139-AX | TRIMET SYSTEMS 35/84

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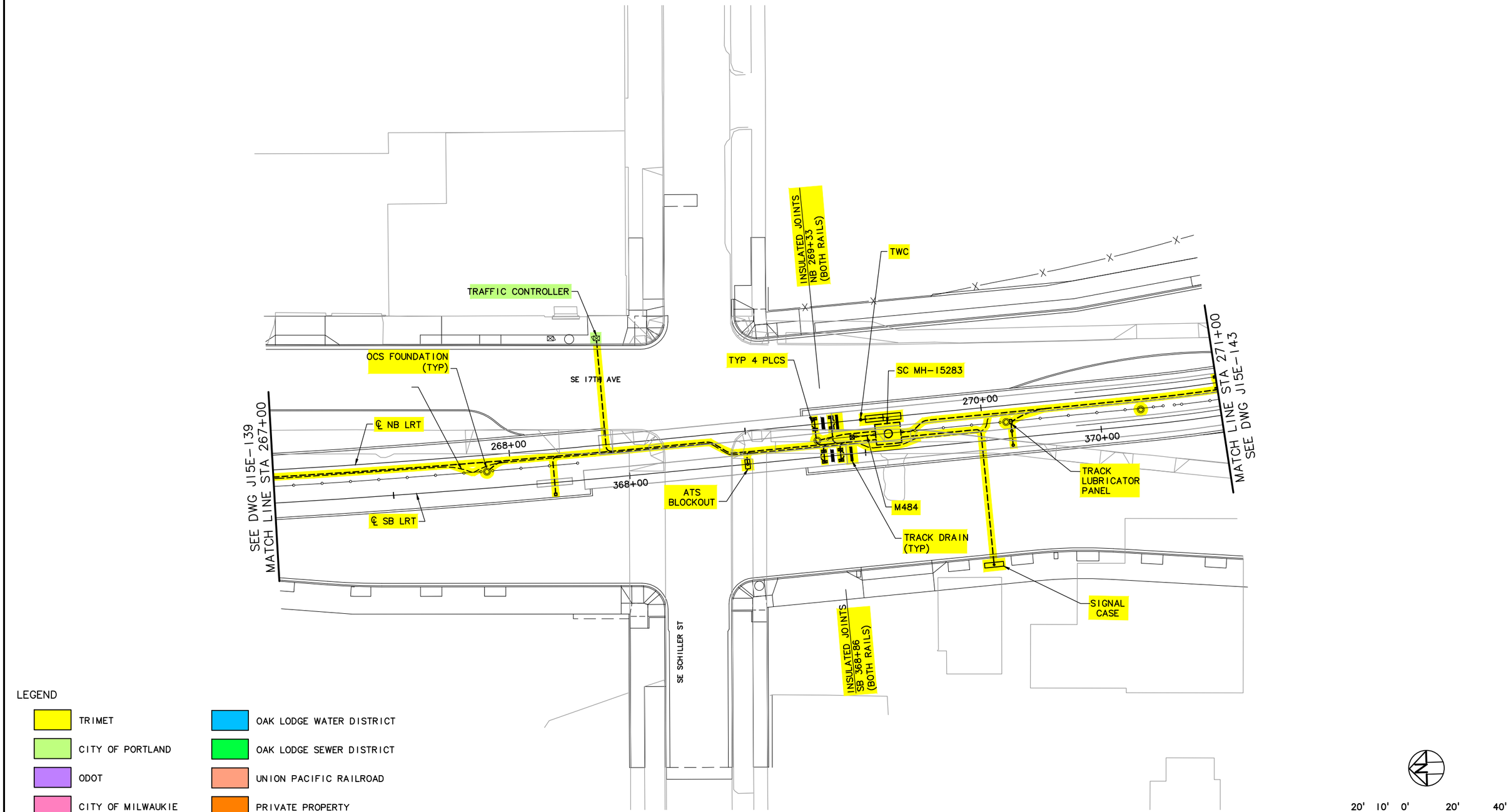

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 267+00 TO STA 271+00
SE 17TH AVE & SE SCHILLER ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-141-BX | TRIMET SYSTEMS 36/84

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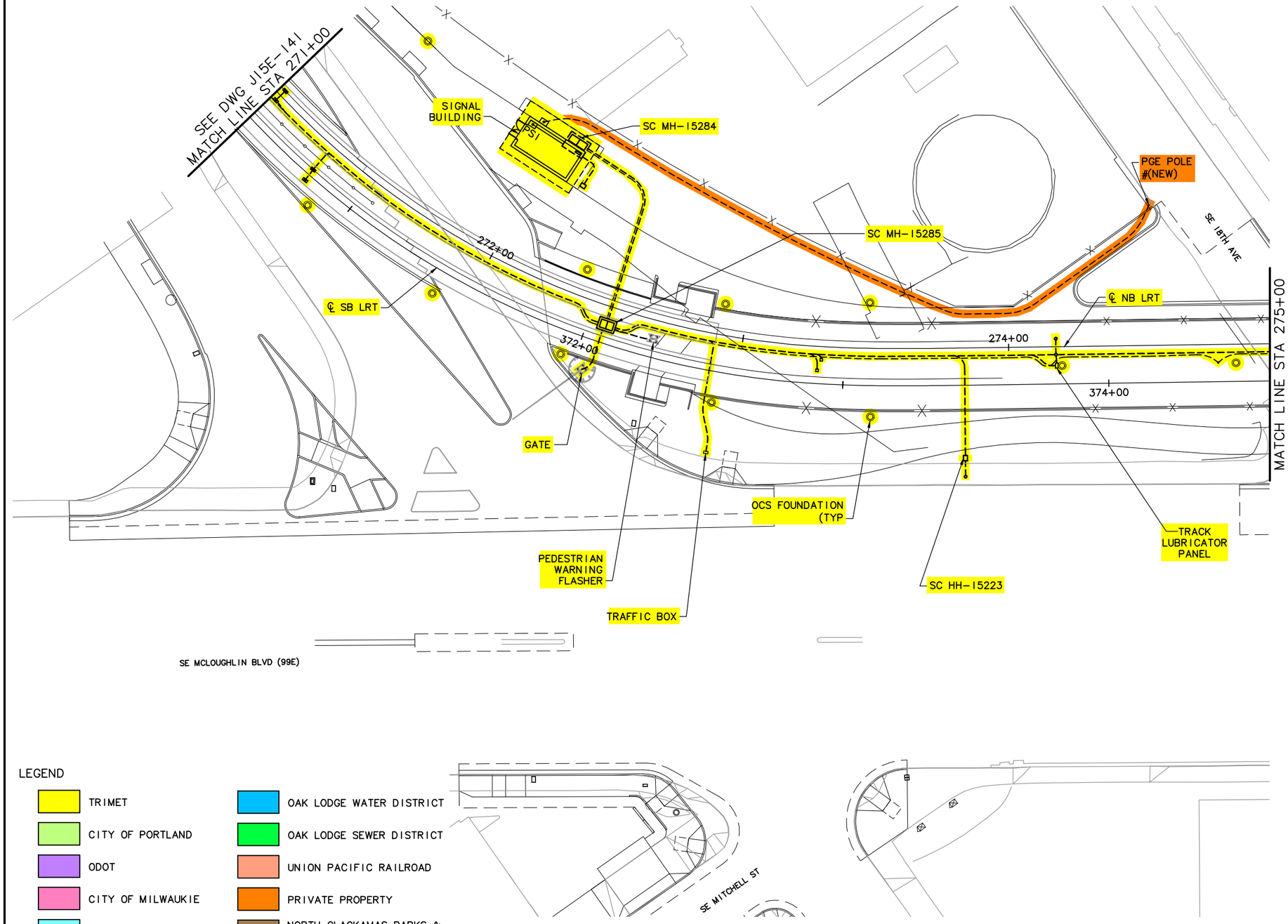


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

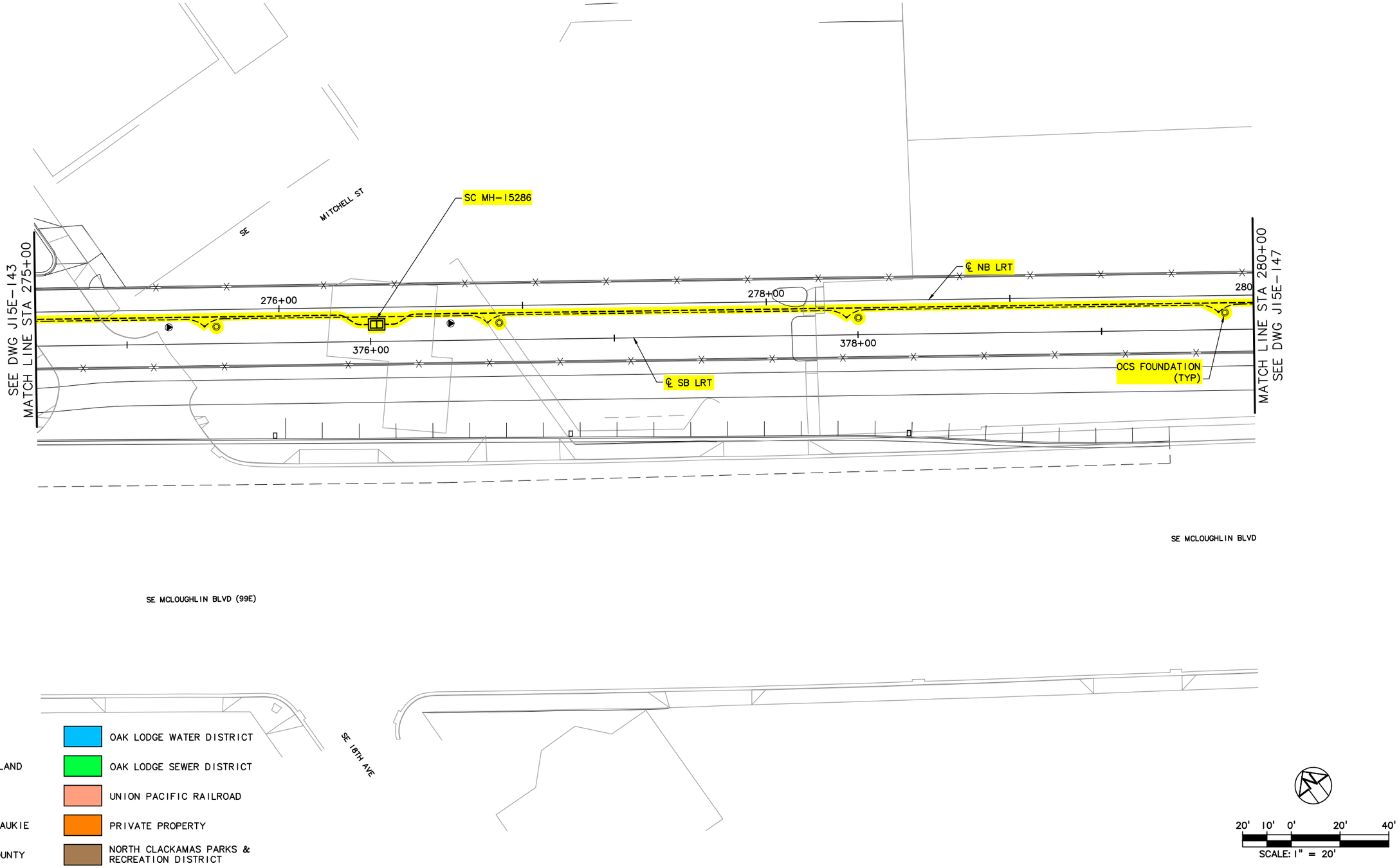
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 271+00 TO STA 275+00
SE MCLOUGHLIN BLVD & SE 18TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-143-C | TRIMET SYSTEMS 37/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236JB\CAD Files\TriMetSystems\J15MT-037.dwg, 2/28/2017 7:32:46 AM, mcbridej



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 275+00 TO STA 280+00
SE MCLOUGHLIN BLVD & SE MITCHELL ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-145-AX | TRIMET SYSTEMS 38/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 280+00 TO STA 284+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-147-AX | TRIMET SYSTEMS 39/84

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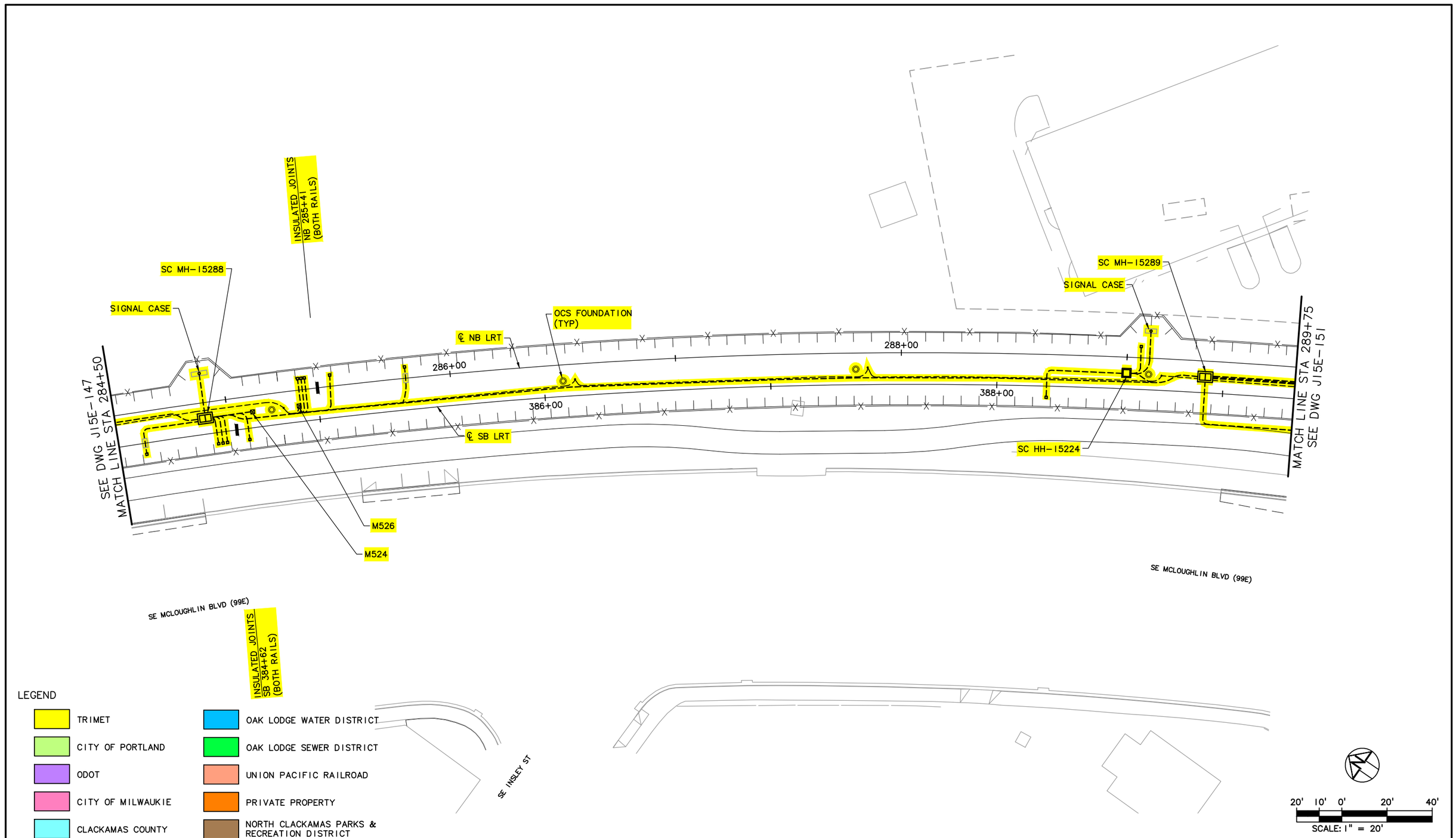

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 284+50 TO STA 289+75
SE MCLOUGHLIN BLVD & SE INSLEY ST

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-149-AX
TRIMET SYSTEMS 40/84

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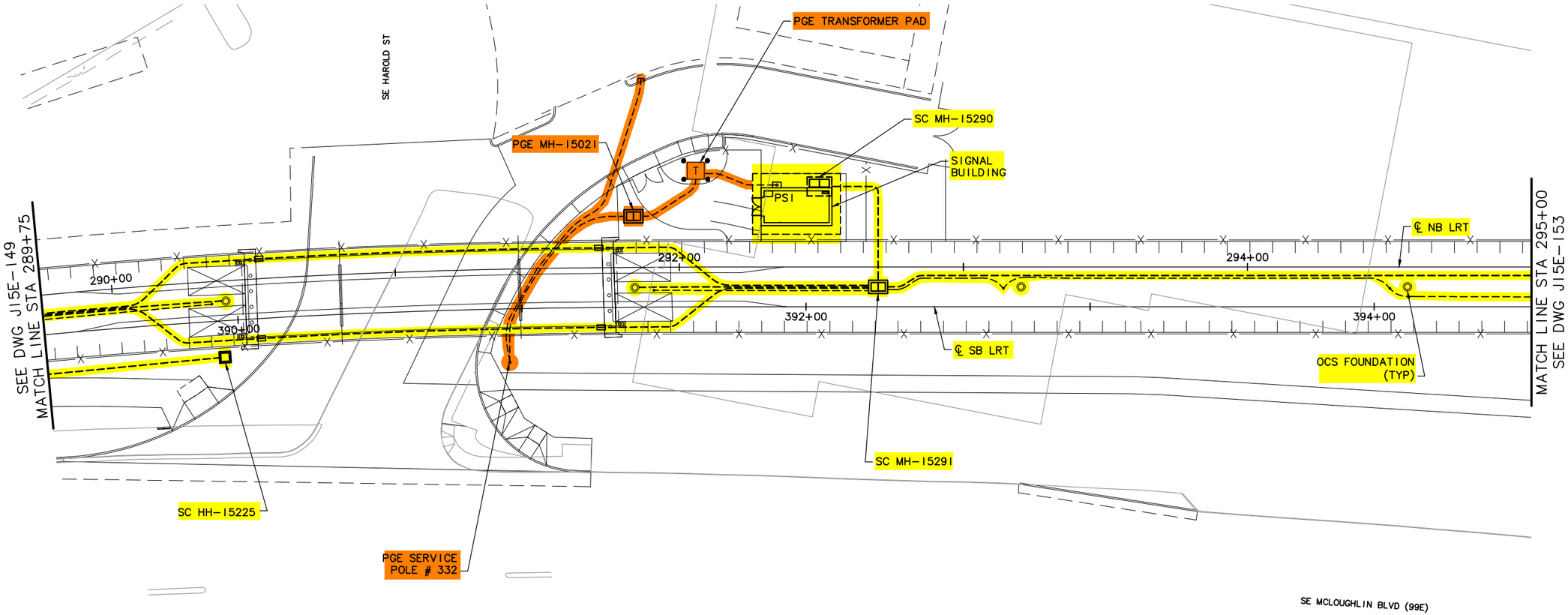


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

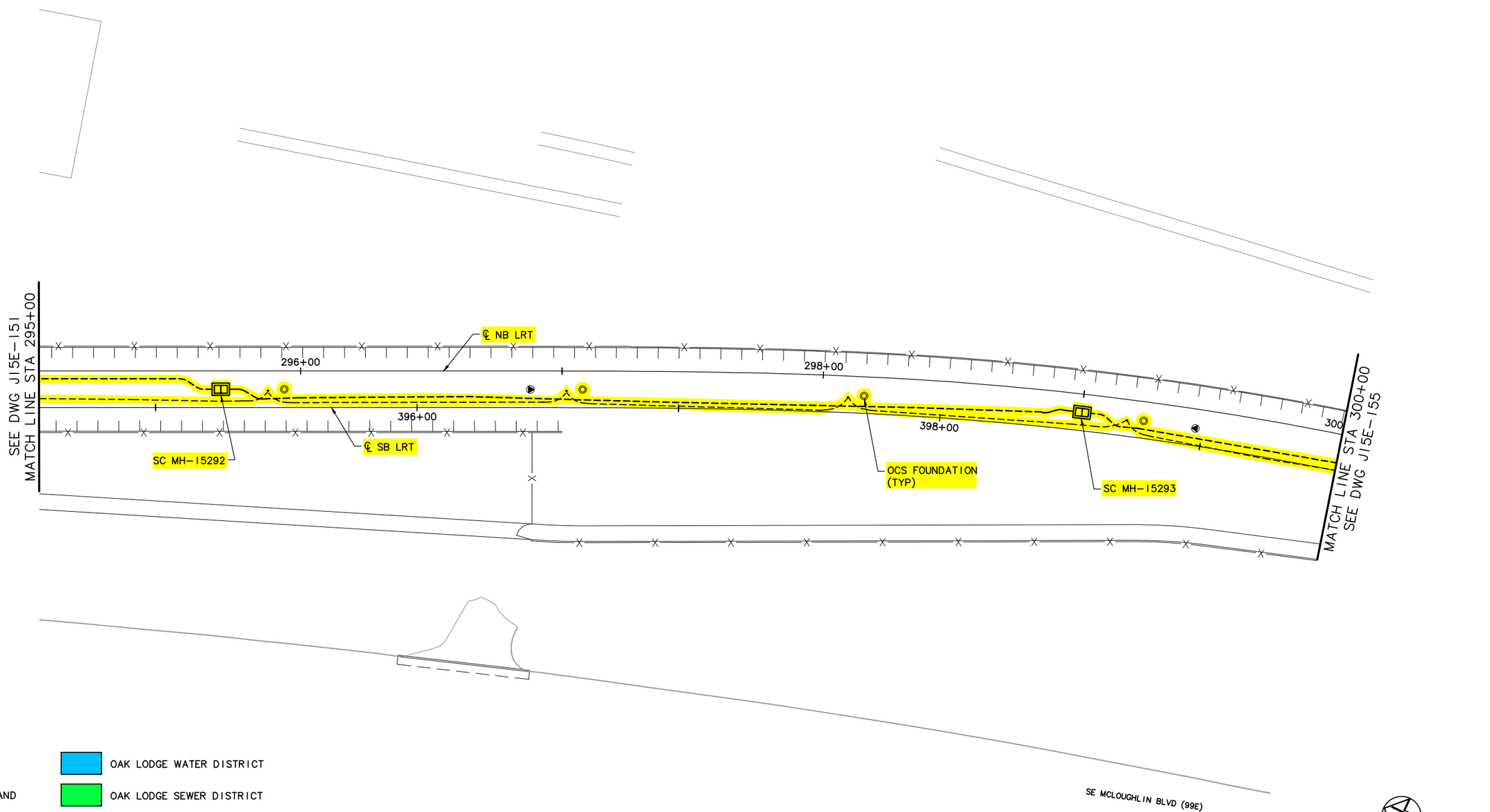
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 289+75 TO STA 295+00
SE HAROLD ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-151-EX | TRIMET SYSTEMS 41/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-15023GJB\CAD Files\TriMetSystems\J15MT-041.dwg, 2/28/2017 7:41:45 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

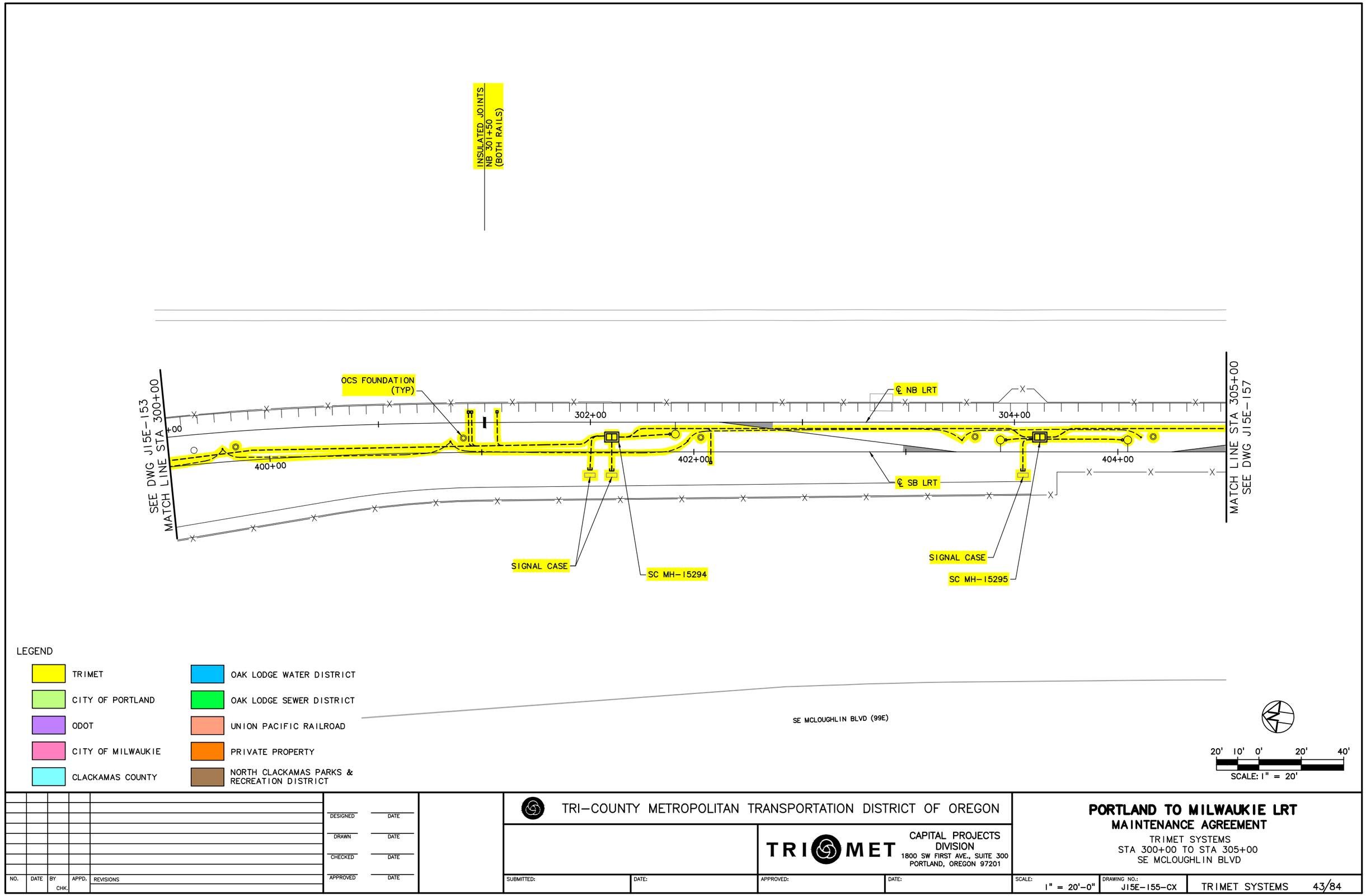
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 295+00 TO STA 300+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: J15E-153-BX TRIMET SYSTEMS 42/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236\B\CAD Files\TriMetSystems\J15MT-042.dwg, 2/28/2017 7:43:52 AM, mcbridej



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 300+00 TO STA 305+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-155-CX | TRIMET SYSTEMS 43/84

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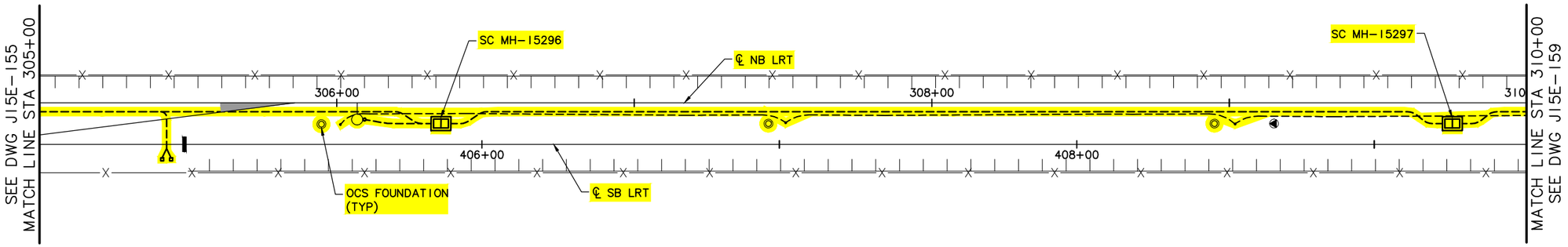

INSULATED JOINTS
SB 405+00
(BOTH RAILS)

SE MCLOUGHLIN BLVD (99E)

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 305+00 TO STA 310+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-157-BX | TRIMET SYSTEMS 44/84

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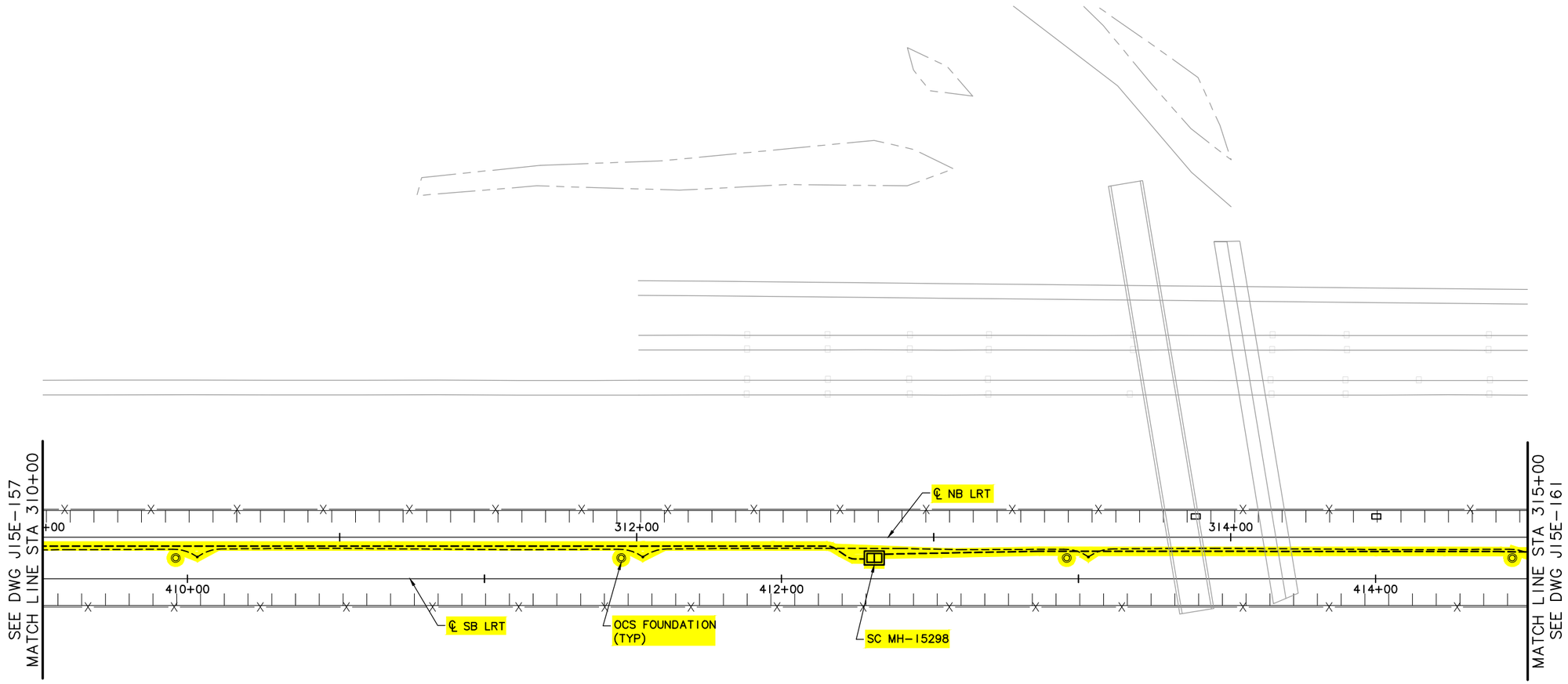


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

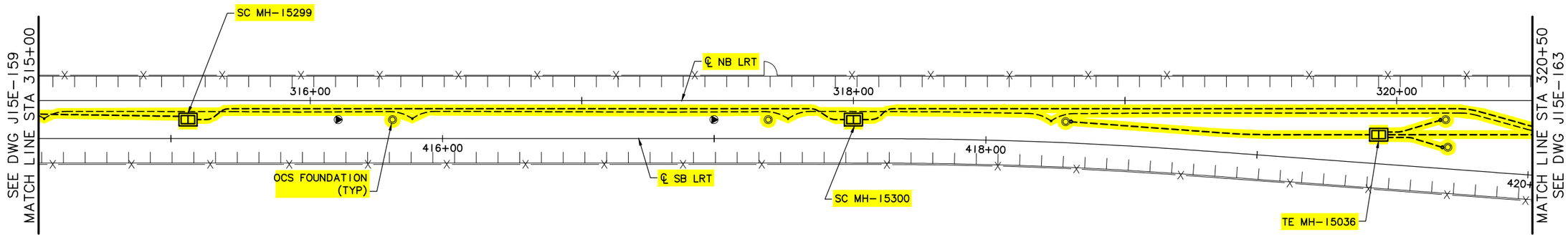
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 310+00 TO STA 315+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-159-AX | TRIMET SYSTEMS 45/84



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 315+00 TO STA 320+50
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-161-AX | TRIMET SYSTEMS 46/84

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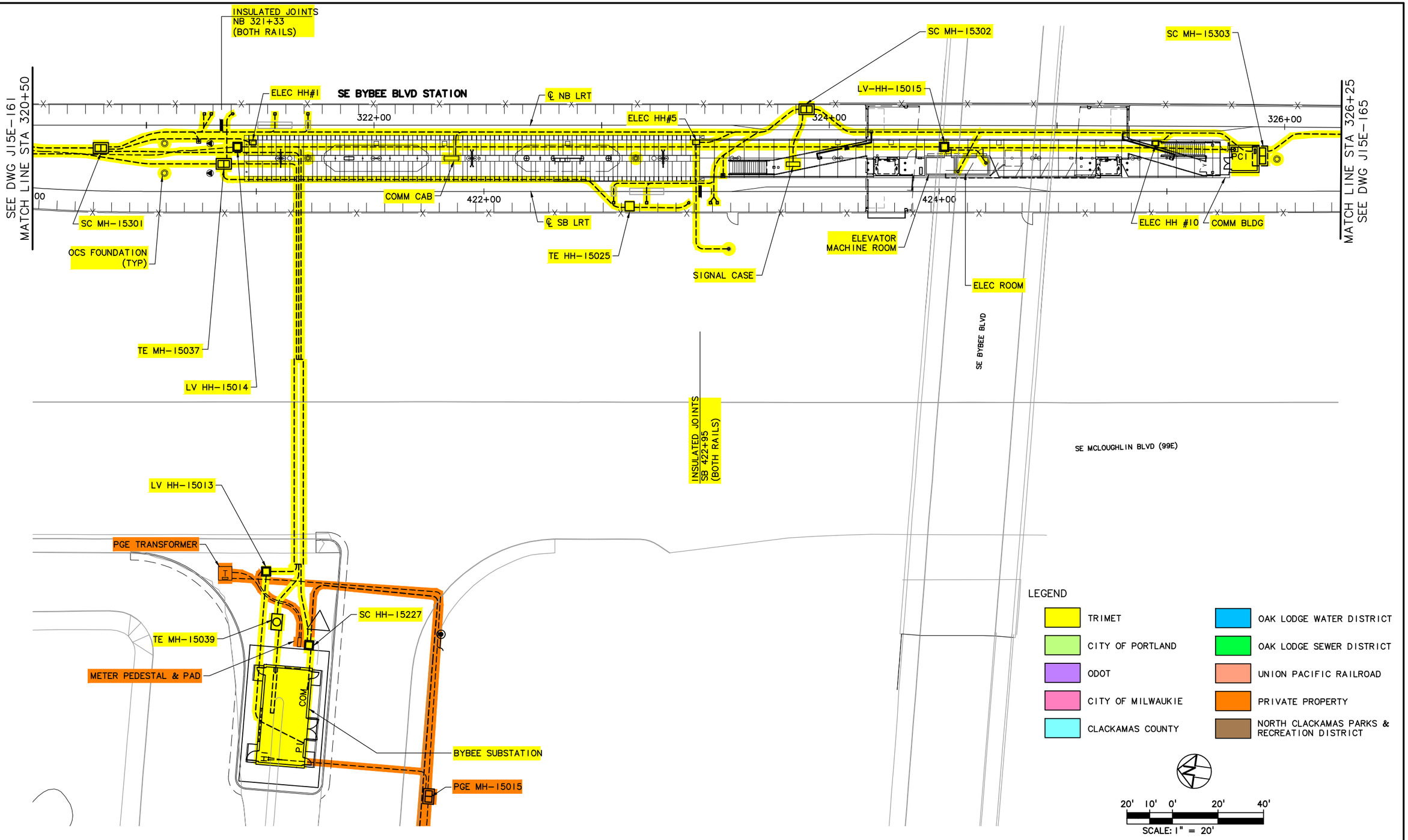


NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

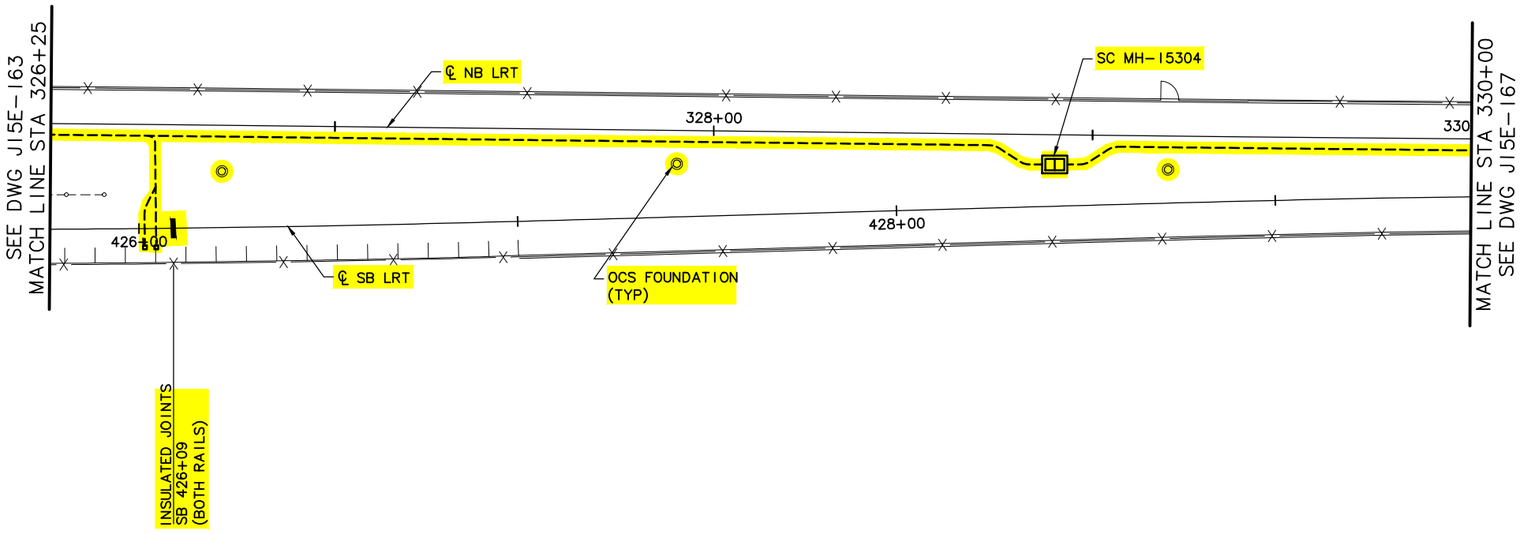
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 320+50 TO STA 326+25
SE BYBEE BLVD STATION

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-163-1X
TRIMET SYSTEMS 47/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC-150236\B\CAD Files\TriMetSystems\J15MT-047.dwg, 2/28/2017 7:54:19 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 326+25 TO STA 330+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: JI5E-165-A | TRIMET SYSTEMS 48/84

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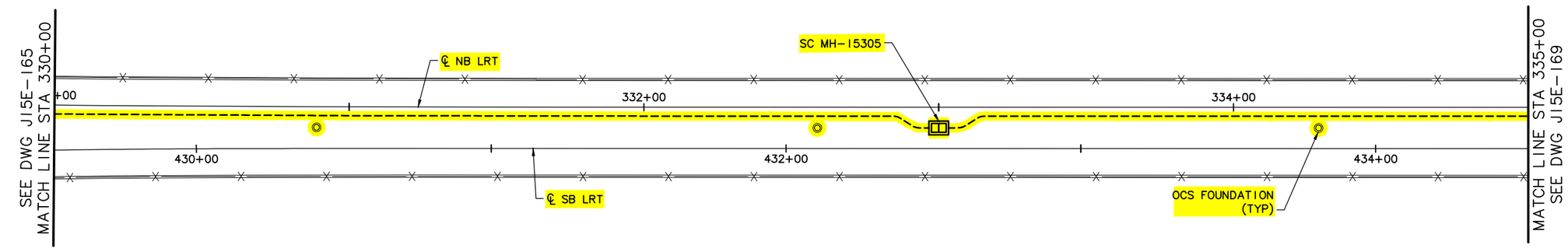

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'-0"	J15E-167	TRIMET SYSTEMS 49/84

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 330+00 TO STA 335+00
SE MCLOUGHLIN BLVD

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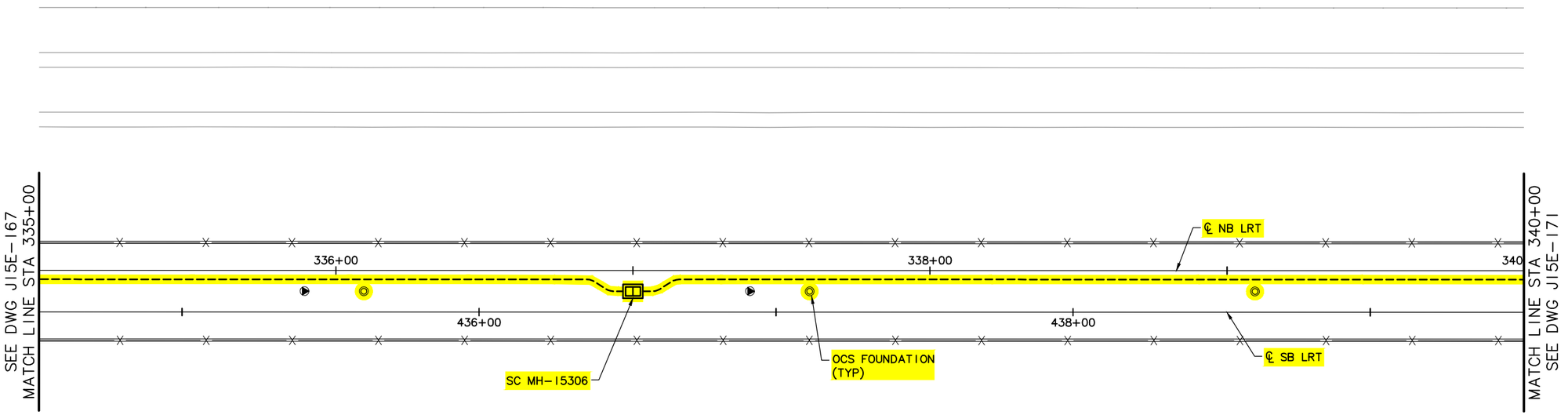


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

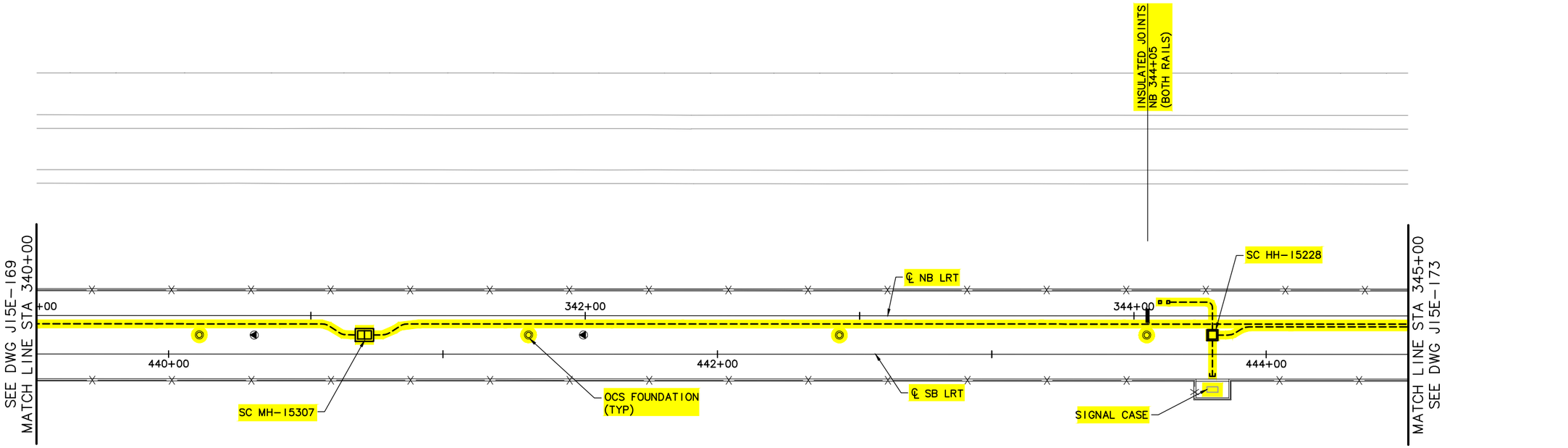
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 335+00 TO STA 340+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-169 | TRIMET SYSTEMS 50/84



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE:
APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 340+00 TO STA 345+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-171 | TRIMET SYSTEMS 51/84

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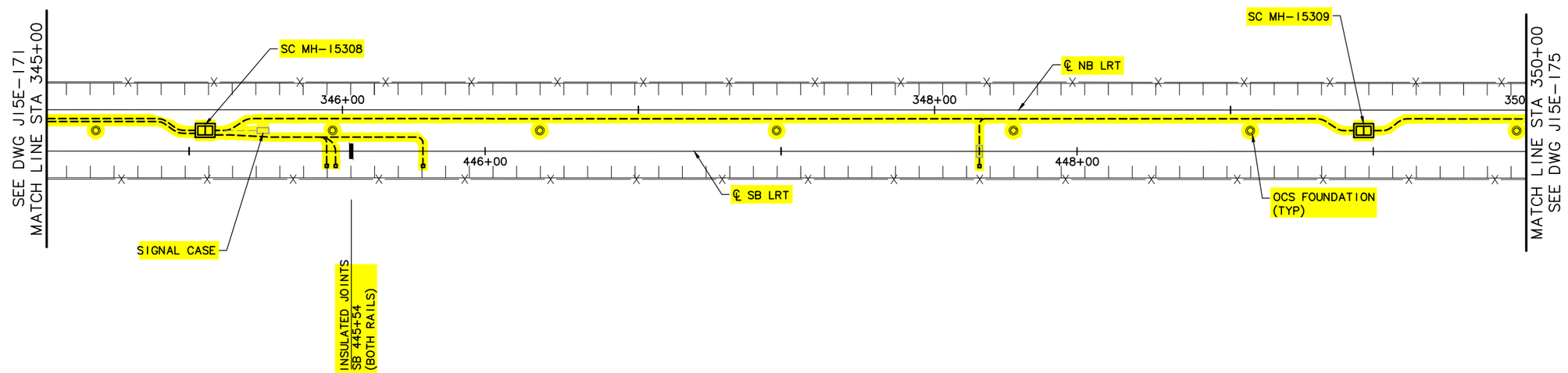

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

SE MCLOUGHLIN BLVD (99E)

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 345+00 TO STA 350+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-173-A | TRIMET SYSTEMS 52/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 350+00 TO STA 355+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: JI5E-175-A | TRIMET SYSTEMS 53/84

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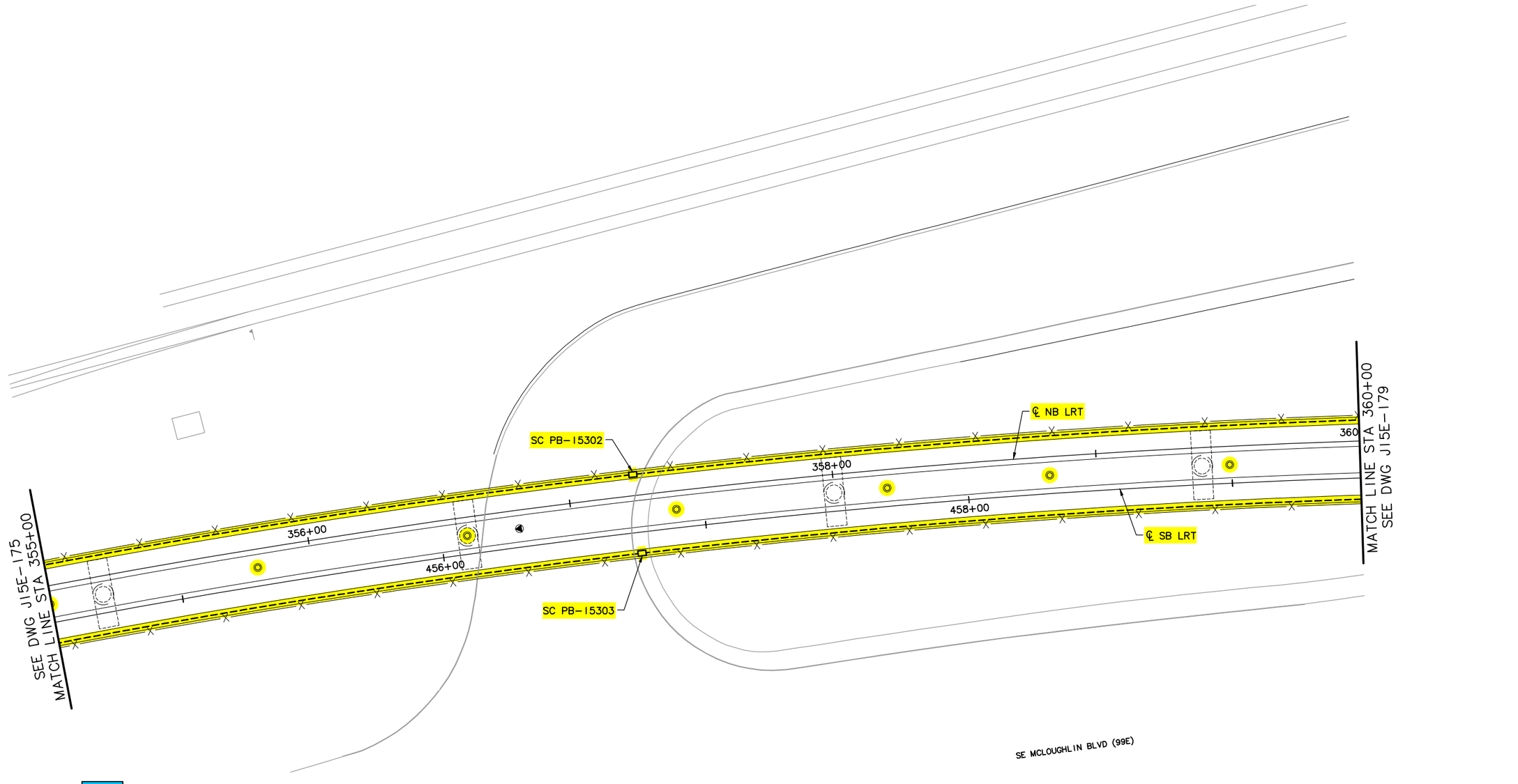

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 355+00 TO STA 360+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–177 | TRIMET SYSTEMS 54/84

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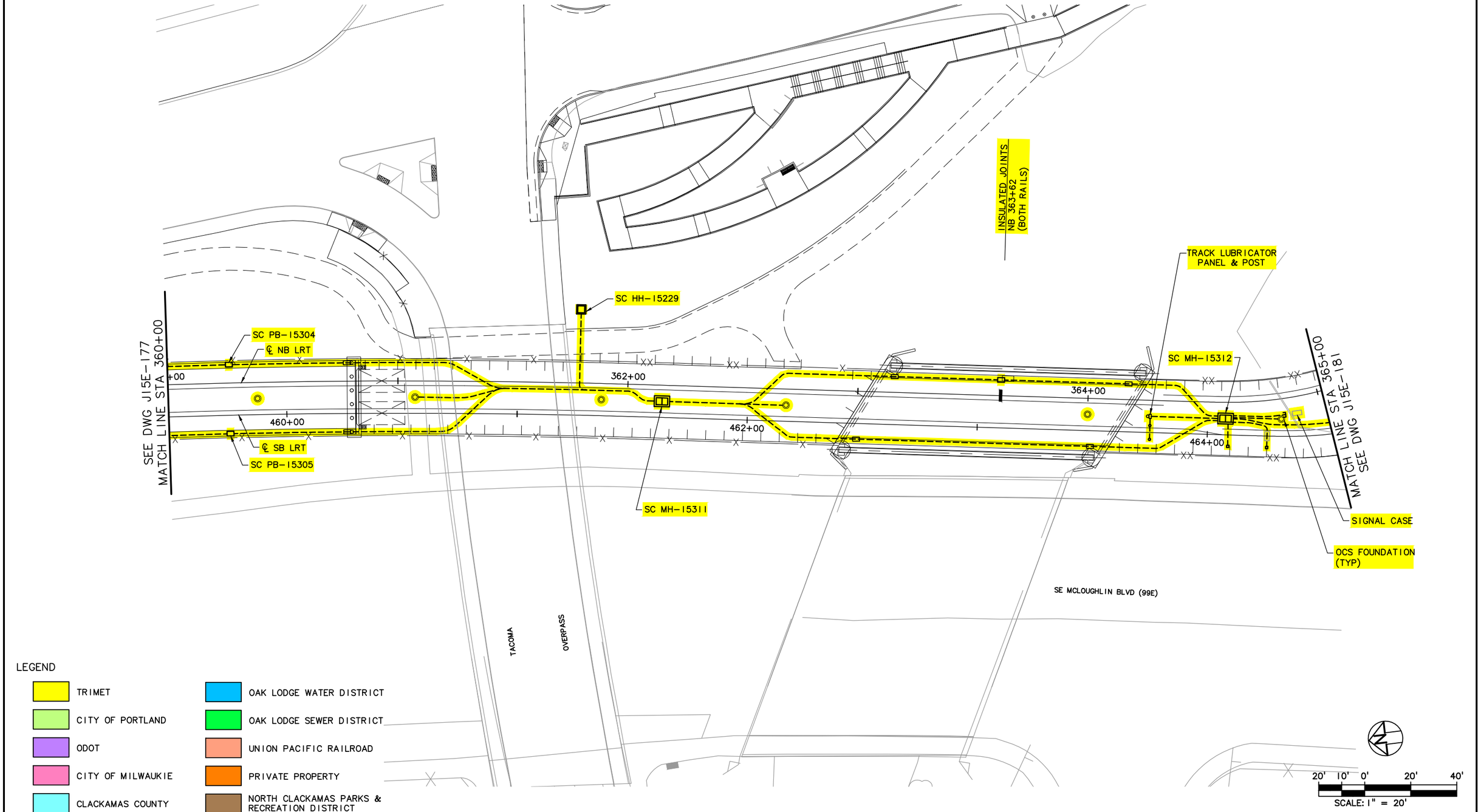

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 360+00 TO STA 365+00
SE TACOMA ST & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-179-B | TRIMET SYSTEMS 55/84

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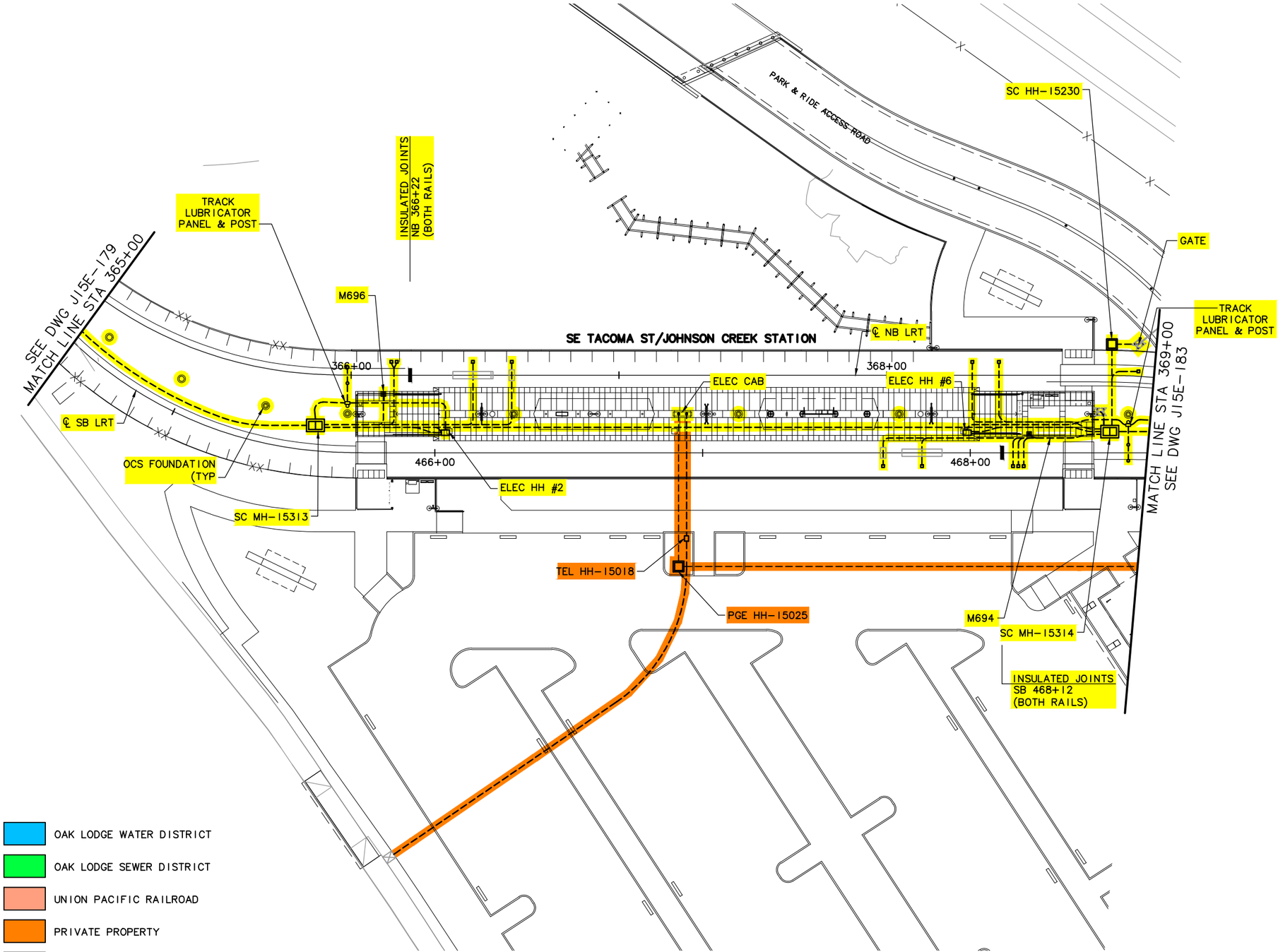

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 365+00 TO STA 369+00
SE TACOMA ST/JOHNSON CREEK STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-181-D | TRIMET SYSTEMS 56/84

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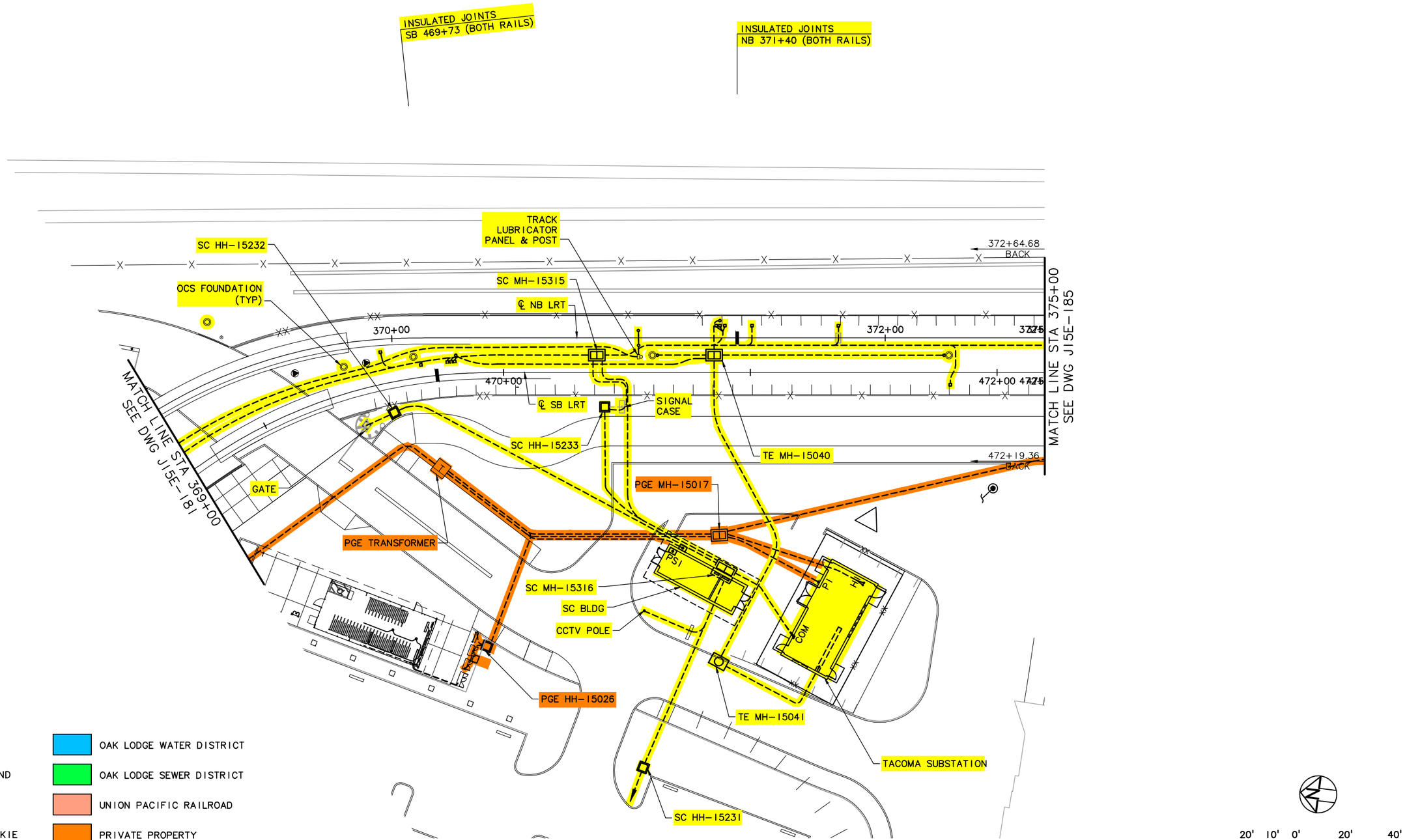

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 369+00 TO STA 375+00
SE TACOMA/JOHNSON CREEK STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-183-GX | TRIMET SYSTEMS 57/84

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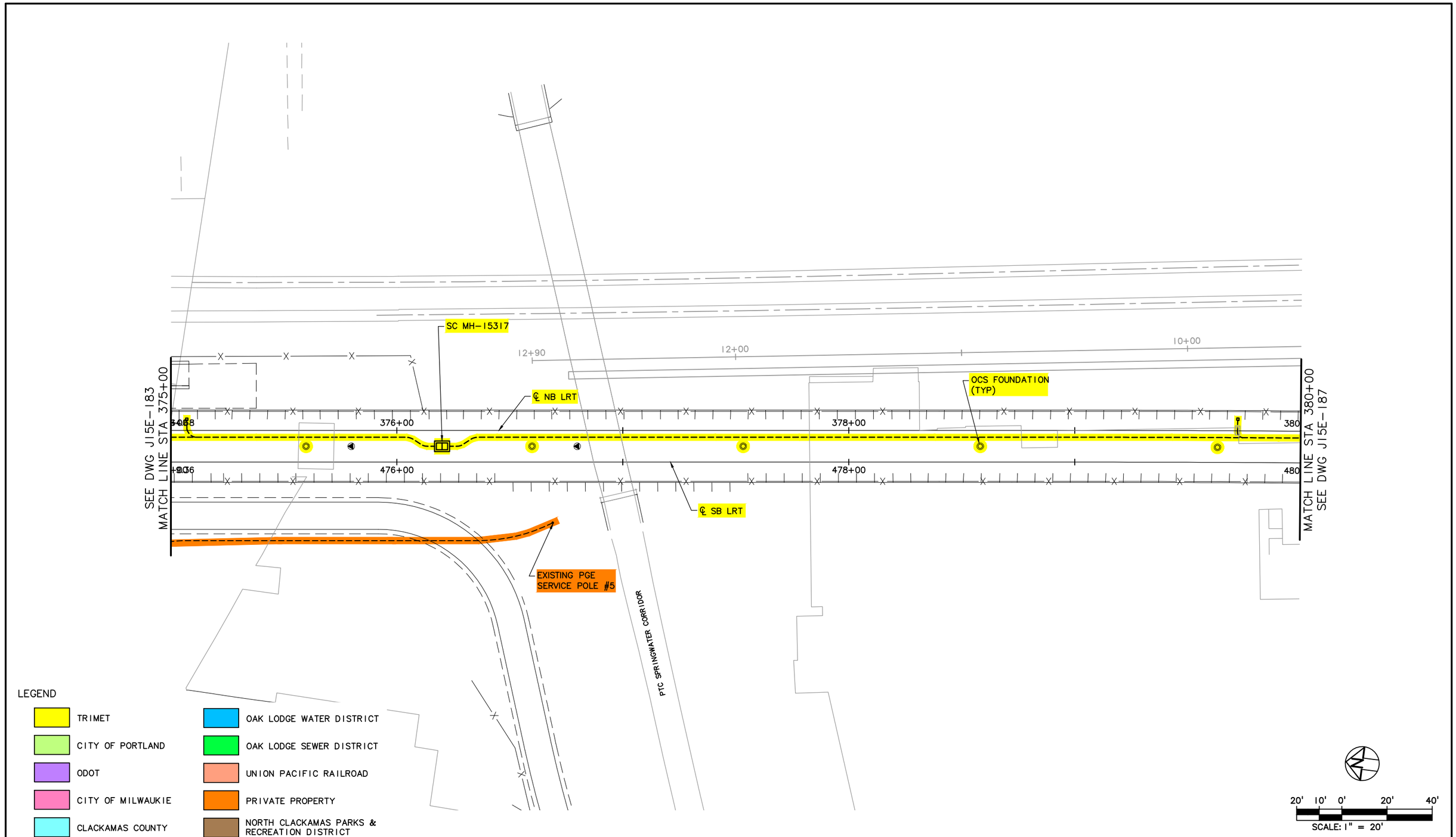


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

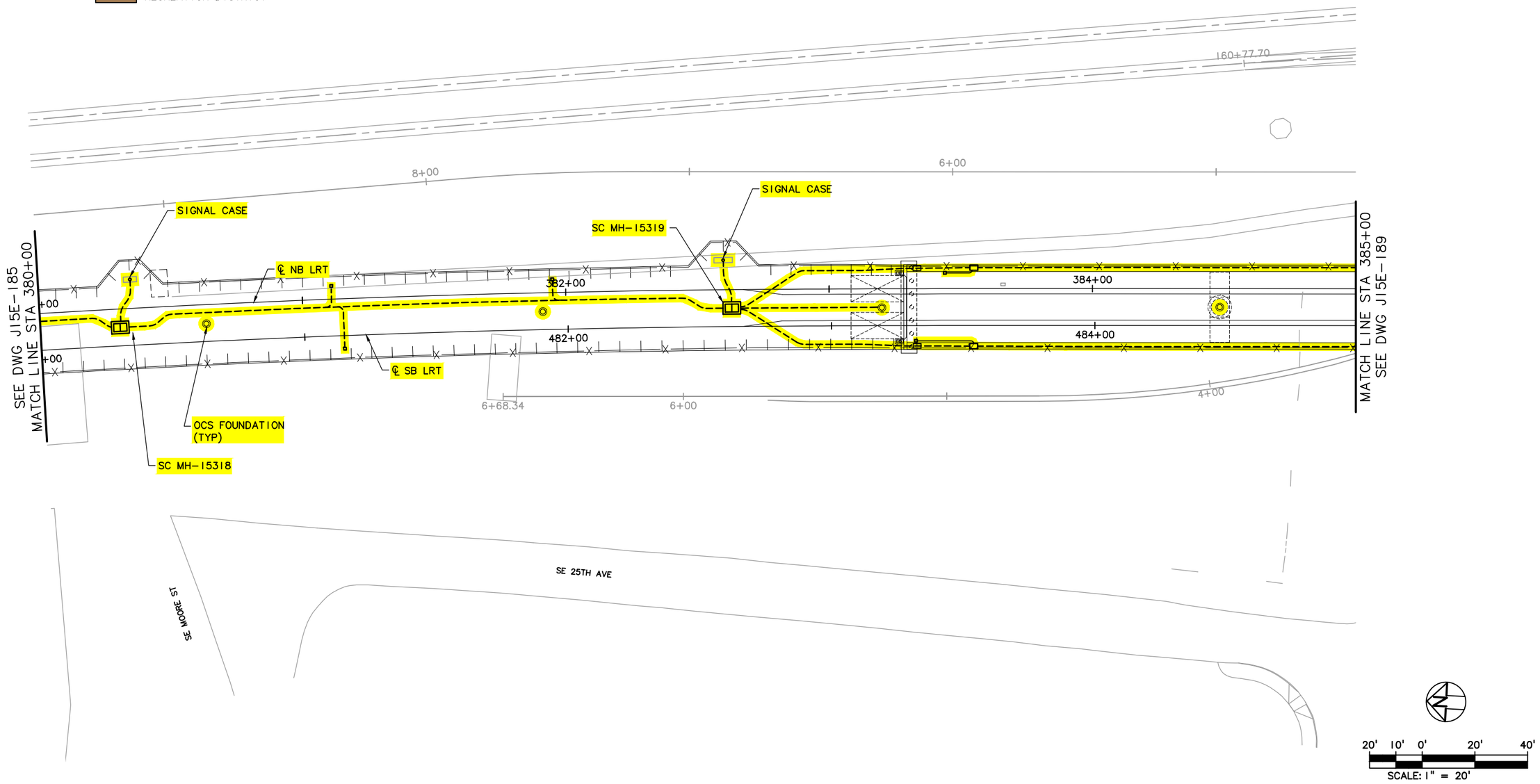
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 375+00 TO STA 380+00
PTC SPRINGWATER CORRIDOR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-185-B | TRIMET SYSTEMS 58/84

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET — CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: — DATE:
APPROVED: — DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 380+00 TO STA 385+00
SE MOORE ST & SE 25TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-187-B
TRIMET SYSTEMS 59/84

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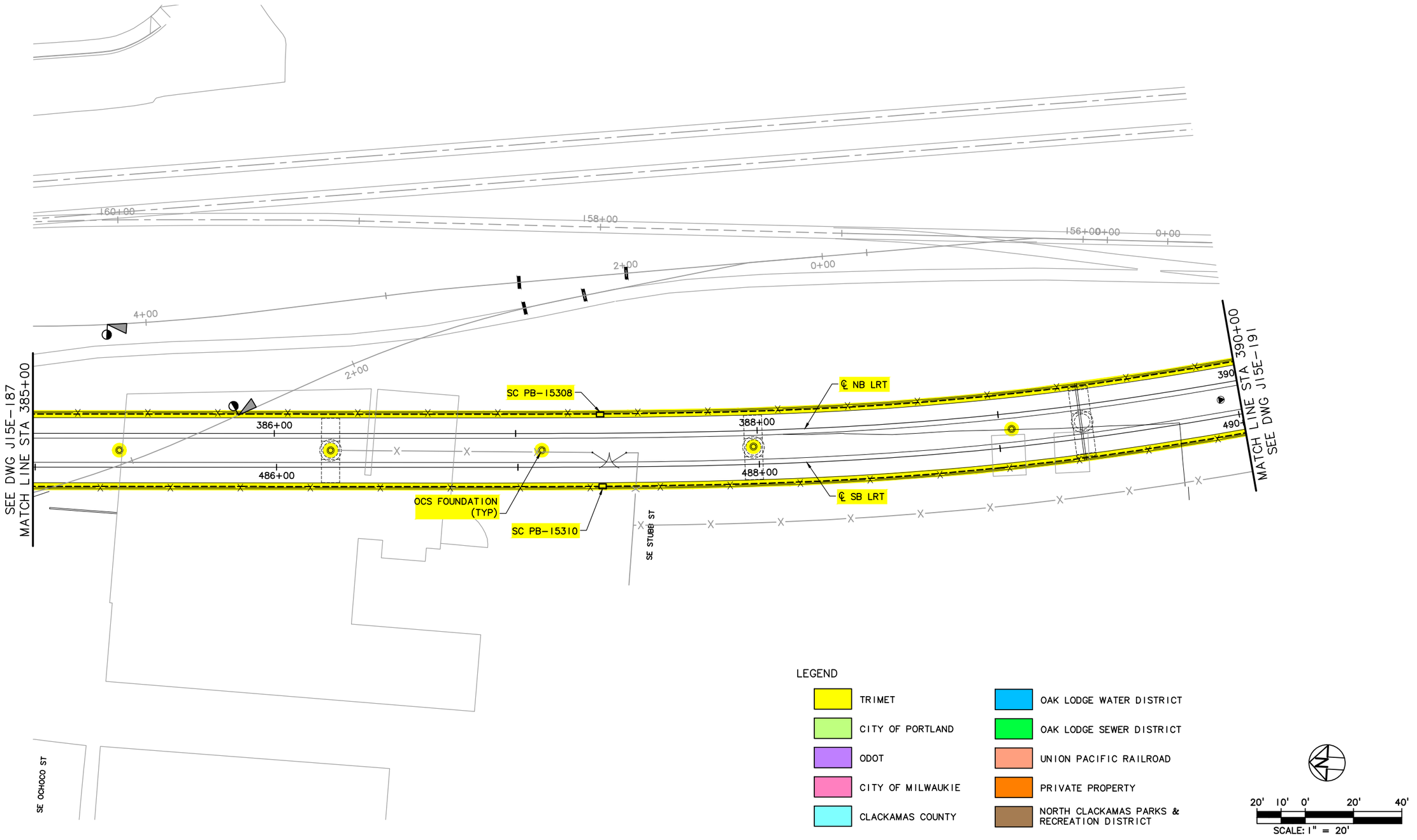

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 385+00 TO STA 390+00
SE OCHOCO ST

SUBMITTED:	DATE:	APPROVED:	DATE:	SCALE:	DRAWING NO.:	
				1" = 20'–0"	J15E–189	TRIMET SYSTEMS 60/84

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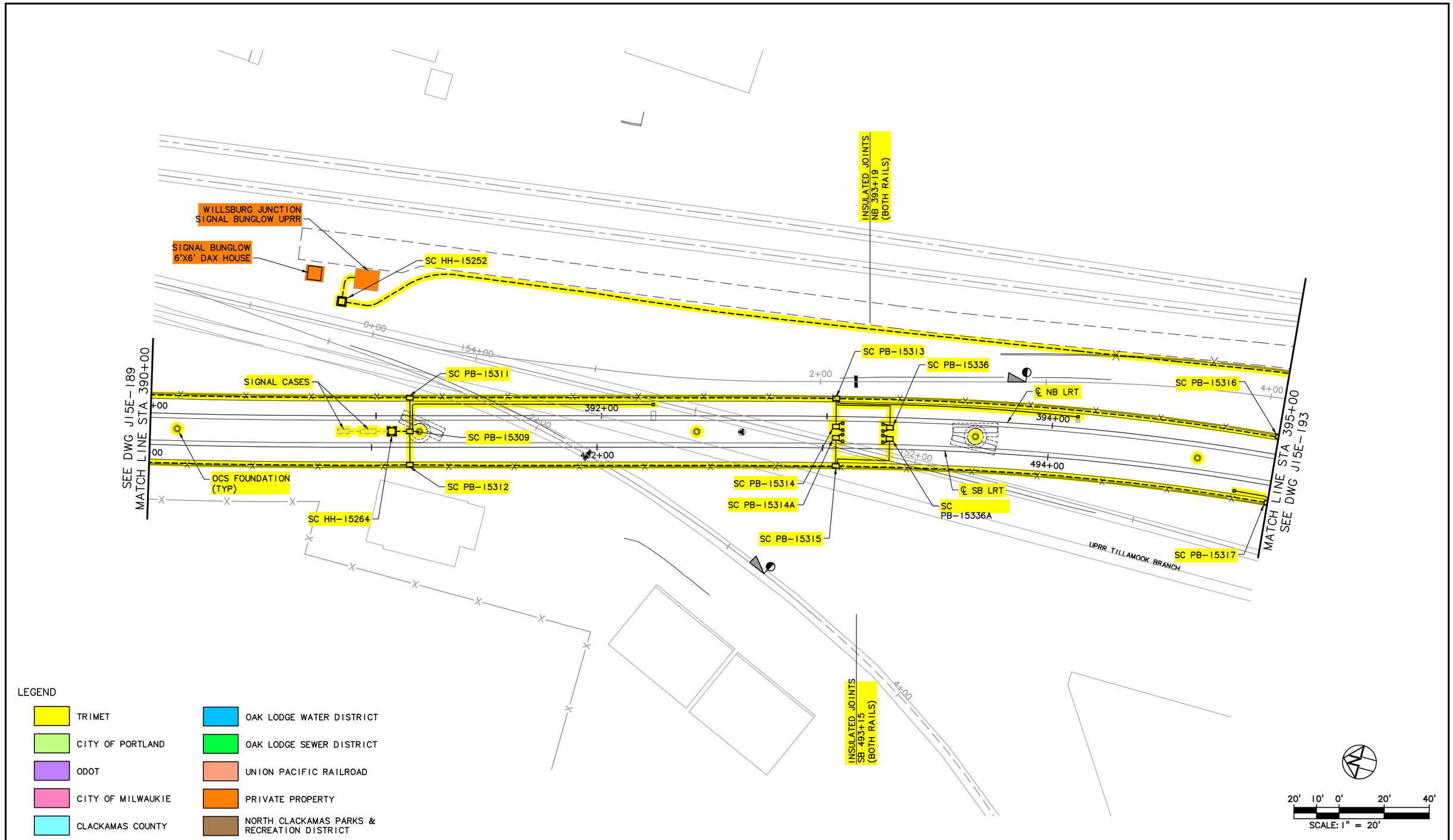

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 390+00 TO STA 395+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-191-CX | TRIMET SYSTEMS 61/84

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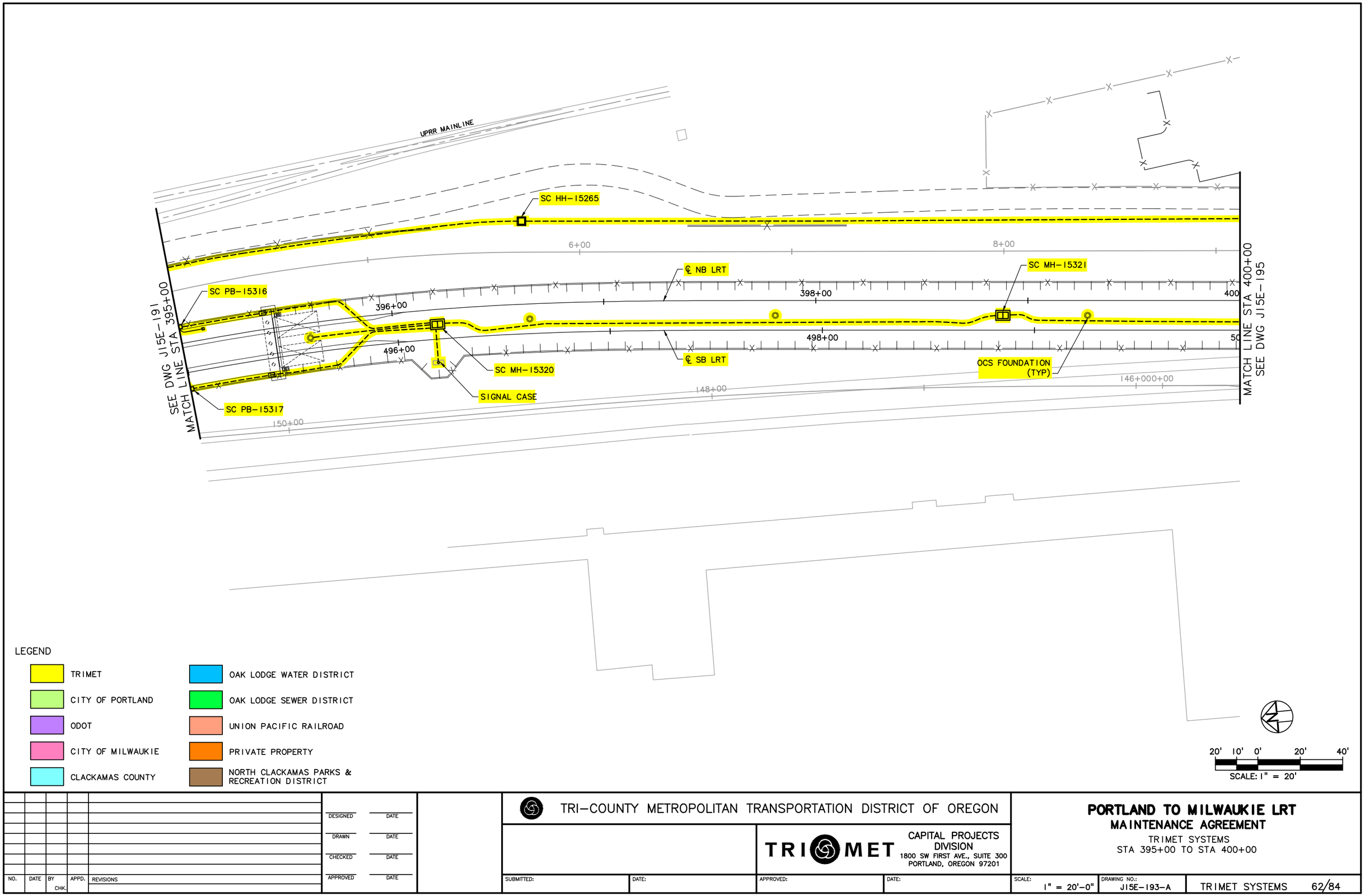

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 395+00 TO STA 400+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-193-A | TRIMET SYSTEMS 62/84

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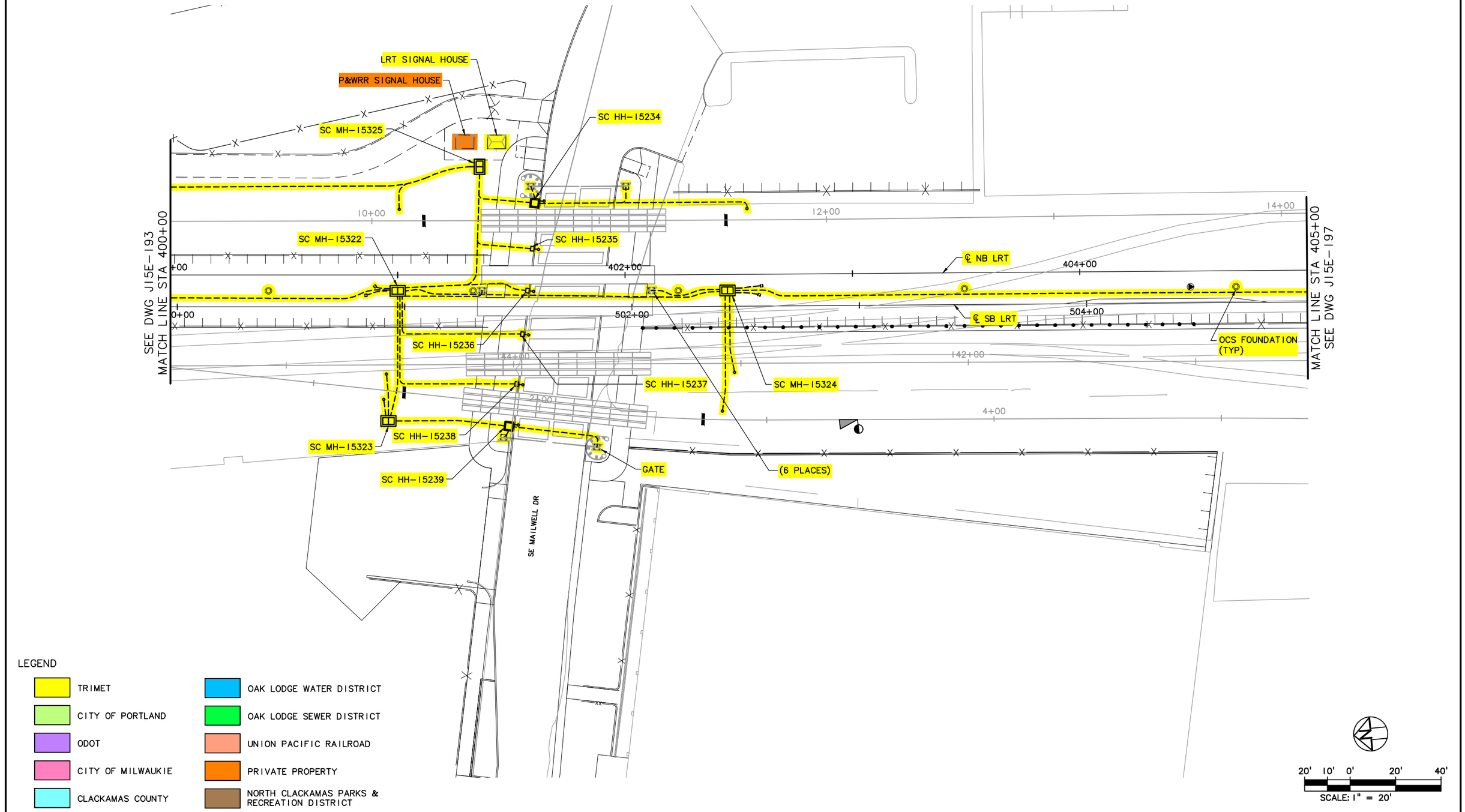

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 400+00 TO STA 405+00
SE MAILWELL DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-195-BX | TRIMET SYSTEMS 63/84

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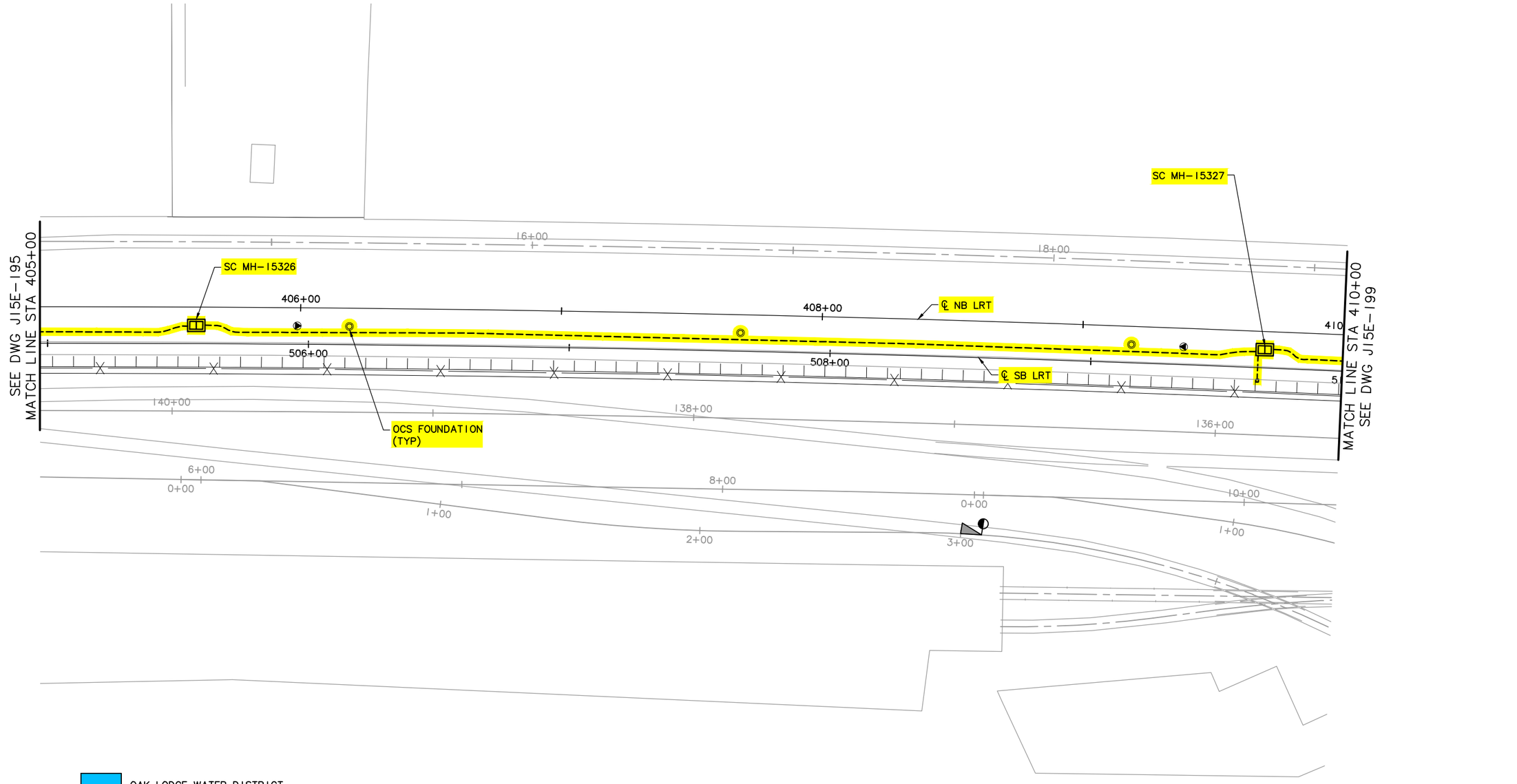

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 405+00 TO STA 410+00

SCALE: 1" = 20'-0" DRAWING NO.: J15E-197-A TRIMET SYSTEMS 64/84

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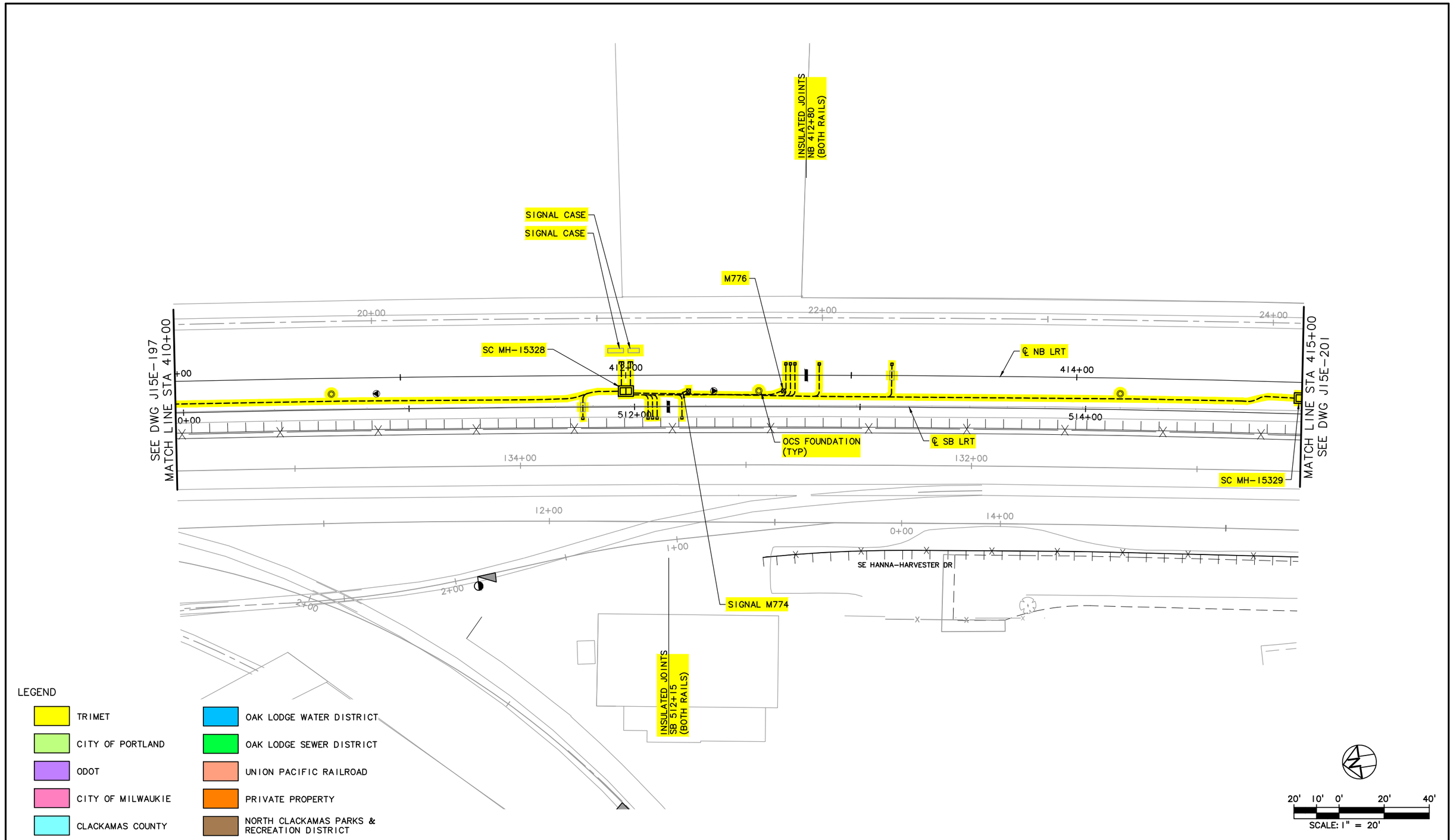


LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

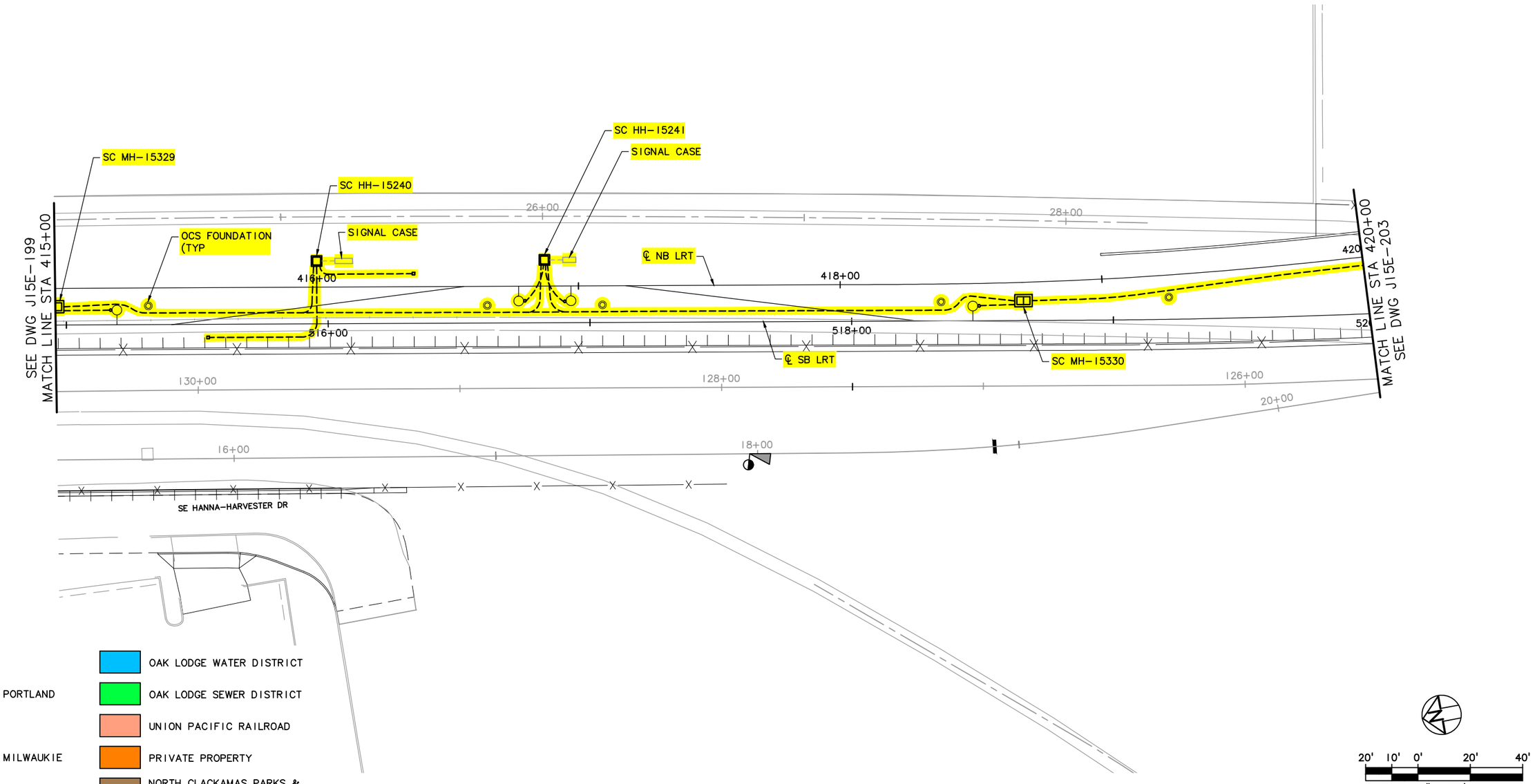
SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 410+00 TO STA 415+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-199-B | TRIMET SYSTEMS 65/84

S:\work\00_PMLR MAINTENANCE FILES\PMLR Maintenance Agreement Contract No. RC150236JB\CAD Files\TriMetSystems\J15MT-065.dwg, 2/28/2017 8:36:43 AM, mcbridej



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-201-A | TRIMET SYSTEMS 66/84

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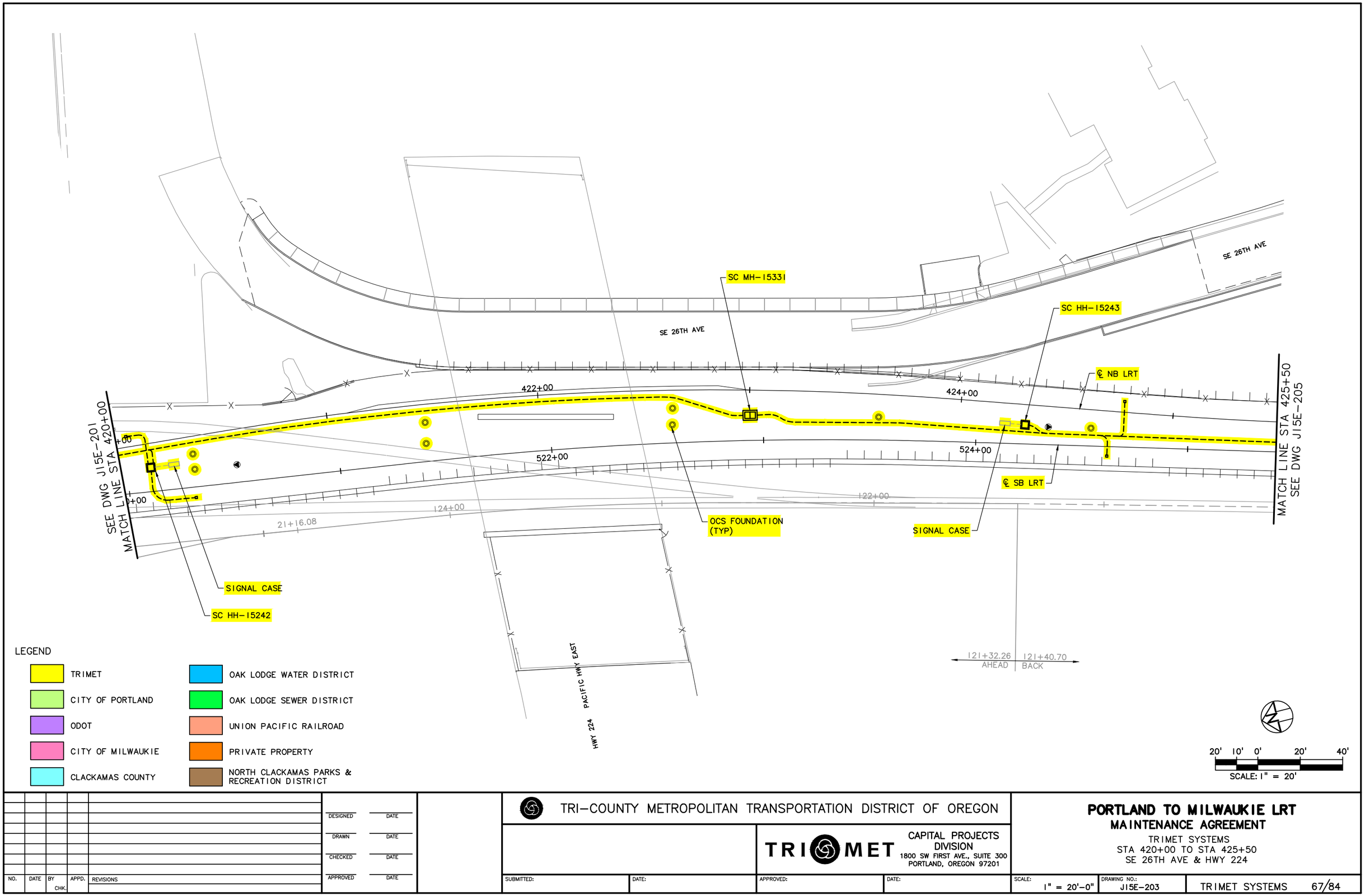

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 420+00 TO STA 425+50
SE 26TH AVE & HWY 224

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-203 | TRIMET SYSTEMS 67/84

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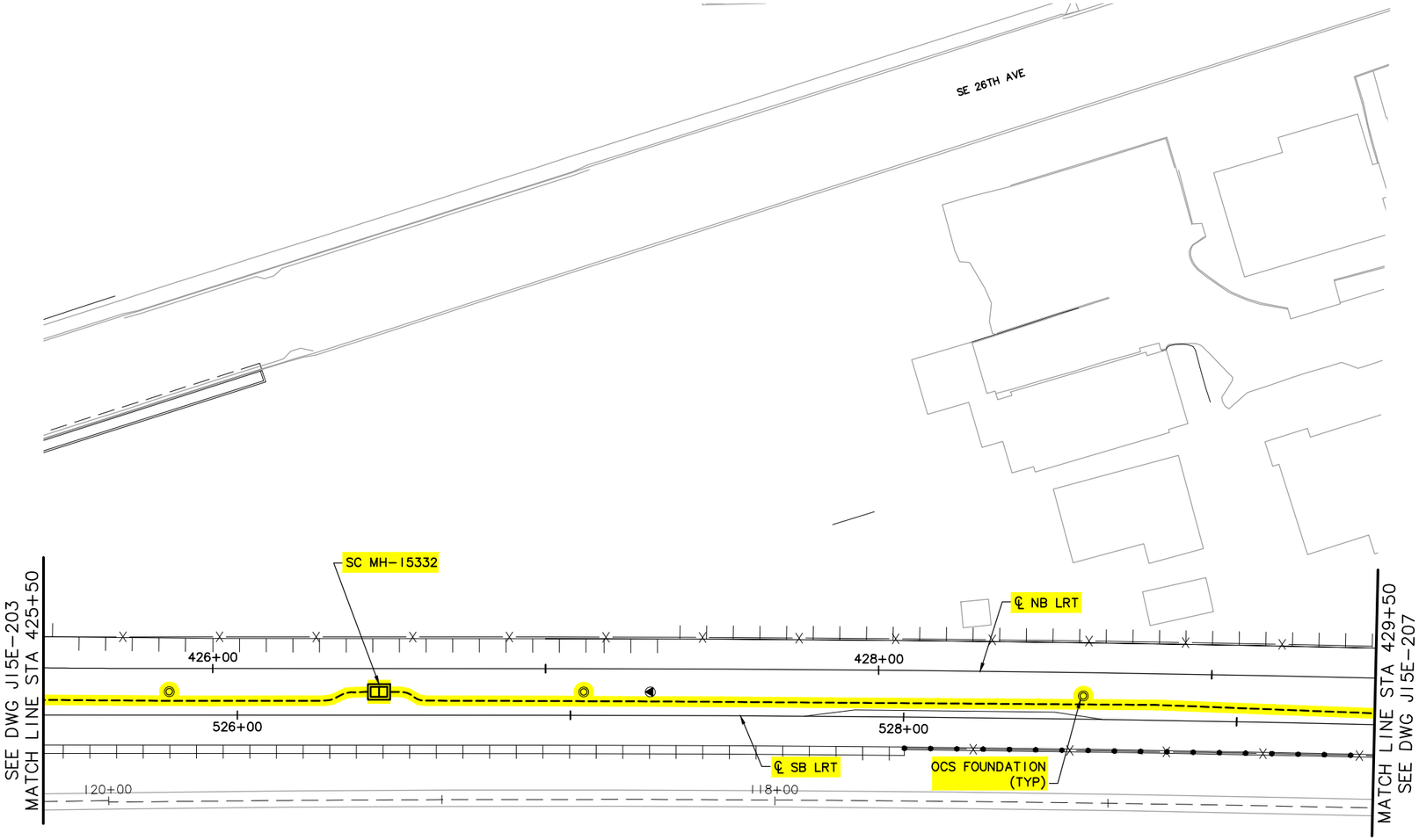

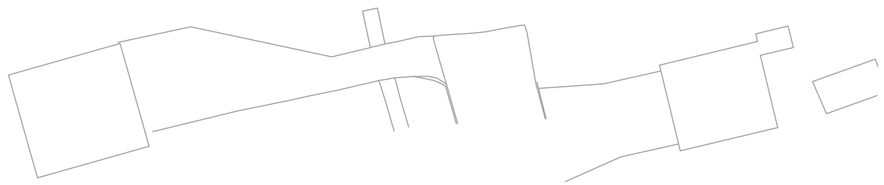

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 425+50 TO STA 429+50
SE 26TH AVE

SCALE: 1" = 20'-0" DRAWING NO.: J15E-205 TRIMET SYSTEMS 68/84

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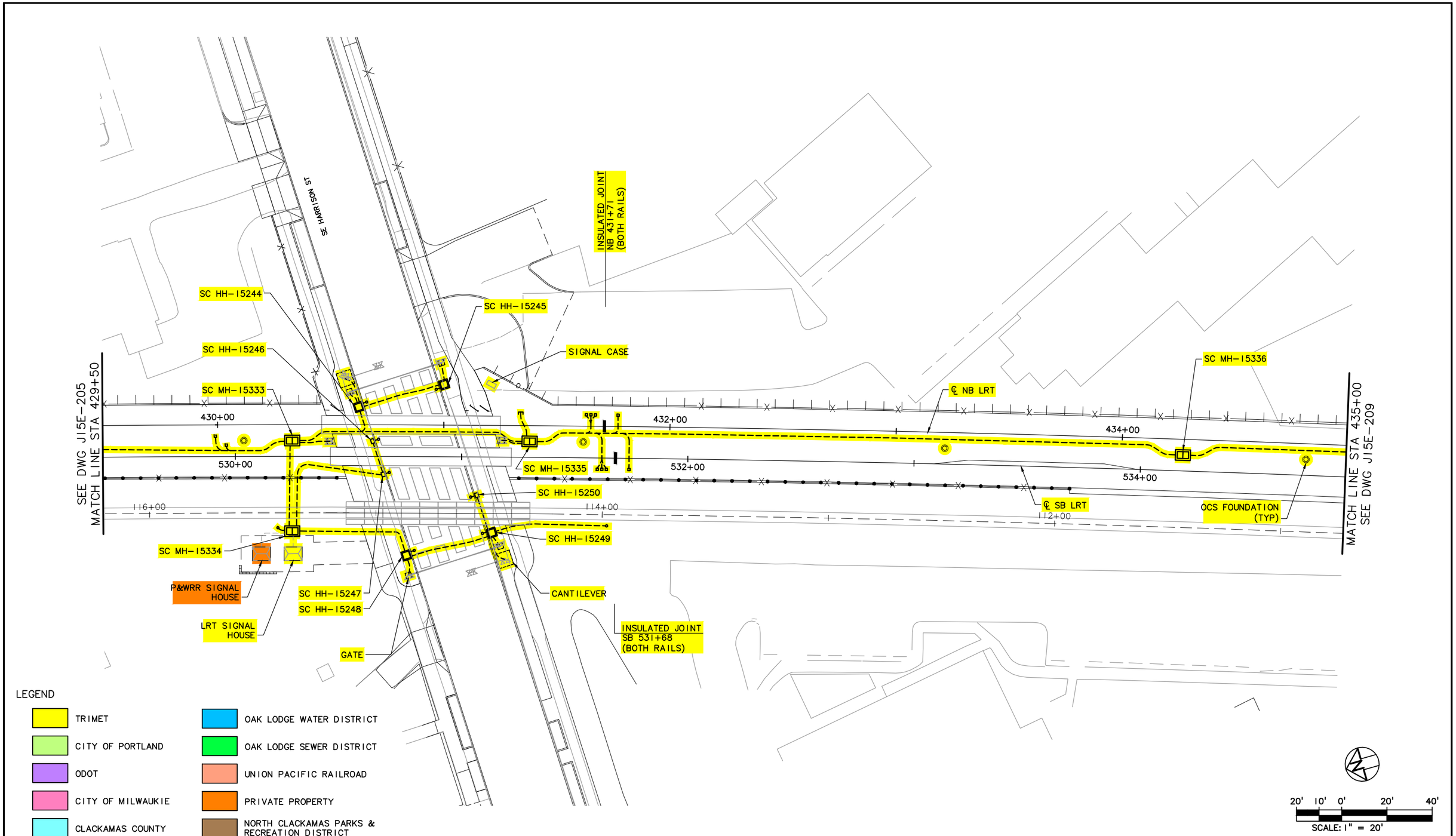

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 429+50 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-207 | TRIMET SYSTEMS 69/84

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PGE POLE 2609 (E)

NEW PGE LIGHTING POLE

SE MONROE ST

NEW PGE POLE NO. XXX

INSULATED JOINTS
NB 439+44
(BOTH RAILS)

COMCAST MH-15544

CLACK CO MH-15001

LRT SIGNAL HOUSE

PGE MH-15500
PAD MOUNTED TRANSFORMERS

SC MH-15338

PGE MH-1550

SC MH-15337

SC MH-15340

SEE DWG J15E-207
MATCH LINE STA 435+00

436+00

℄ NB LRT

438+00

440+00

MATCH LINE STA 440+00
SEE DWG J15E-211

536+00

538+00

℄ SB LRT

OCS FOUNDATION
(TYP)

SC HH-15251

110+00

108+00

106+00

SC MH-15339

GATE

TE MH-15043

P&WRR SIGNAL HOUSE

PGE MH-15530

INSULATED JOINTS
SB 539+43
(BOTH RAILS)

CANTILEVER

SE MONROE ST

20' 10' 0' 20' 40'
SCALE: 1" = 20'

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 435+00 TO STA 440+00
SE MONROE ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-209-BX | TRIMET SYSTEMS 70/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
SE MONROE ST & SE 21ST AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-210A-BX | TRIMET SYSTEMS 71/84

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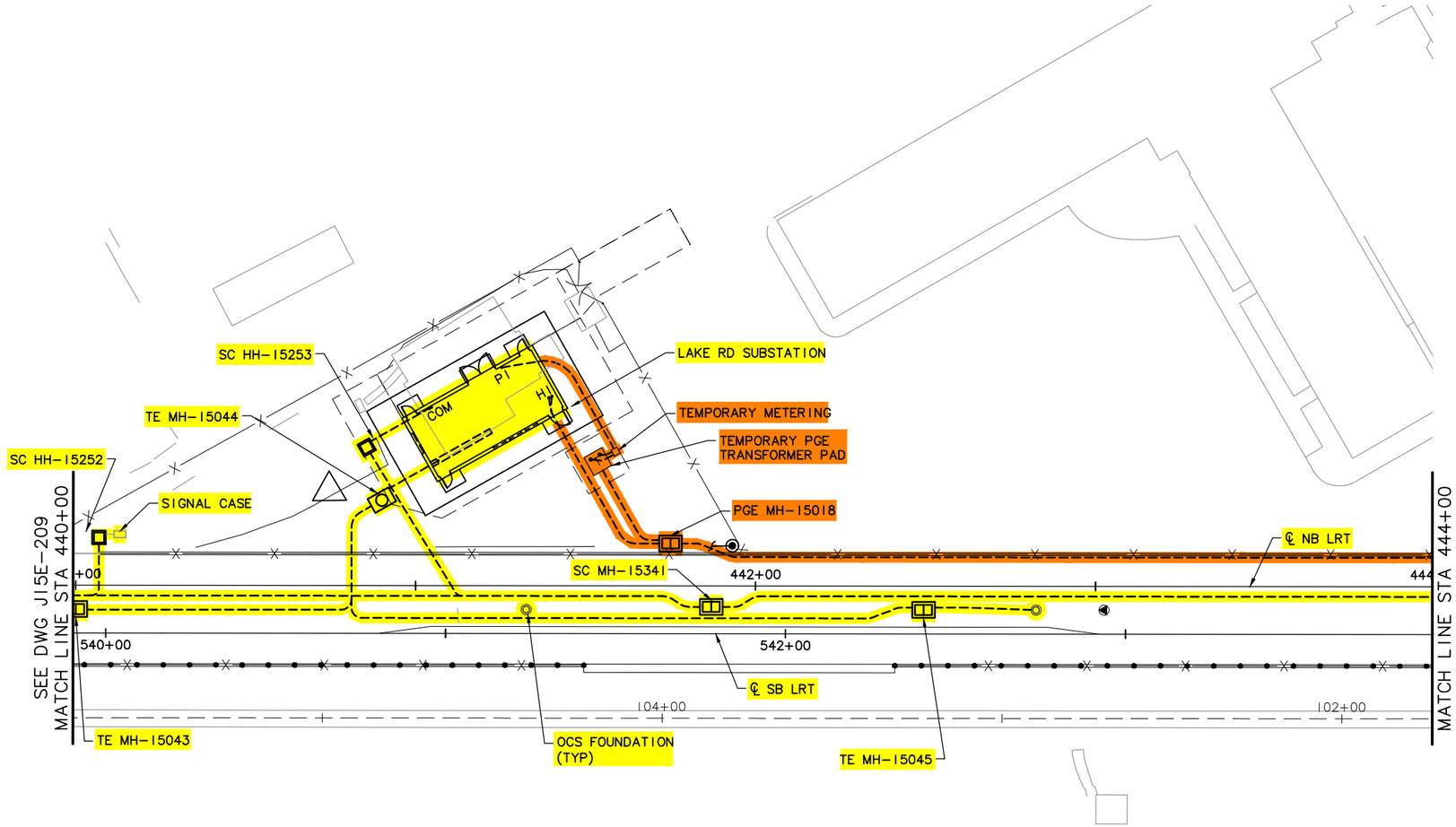

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 440+00 TO STA 444+00
LAKE RD SUBSTATION

SCALE: 1" = 20'-0" DRAWING NO.: J15E-211-B TRIMET SYSTEMS 72/84

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LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

PGE POLE #268
INTEGRA HH-15003
TW TELECOM HH-15019
PGE POLE NO.333 (RELOCATED)
CTL PEDESTAL
INTEGRA HH-15002
LRT SIGNAL HOUSE
COMCAST MH-15530
SC MH-15342
PGE MH-15503 PAD MOUNTED SWITCH
SC HH-15254
SC HH-15258
PGE POLE (NEW)
LRT CROSSING
SC MH-15345
OCS FOUNDATION (TYP)
PGE POLE NO. 5544 (E)
PGE MH-15502
PGE MH-15506 SUBMERSABLE TRANSFORMER
INTEGRA HH-15004
COMCAST MH-15533
PGE MH-15022
SC MH-15347
PGE POLE NO. 7 (E)
PS
SC HH-15260
SC HH-15262
SEE DWG J15E-211
MATCH LINE STA 444+00
444+00
544+00
446+00
448+00
℄ NB LRT
2 PLACES
546+00
SC HH-15255
SC MH-15343
SC MH-15346
548+00
PGE MH-15505
℄ SB LRT
100+00
98+00
SC HH-15259
PGE MH-15504 TRANSFORMER
MATCH LINE STA 449+25
SEE DWG J15E-215
PEDESTRIAN WARNING DEVICE
PGE MH-15508
GATE (TYP 7-PLCS)
INTEGRA HH-15005
COMCAST MH-15532
SC MH-15344
P&WRR SIGNAL HOUSE
SC HH-15256
SC HH-15257
SE WASHINGTON ST
SE 21ST AVE
TYP 2-PLCS
SC HH-15261
SE ADAMS ST
LV HH-15018
COMCAST MH-15534
INTEGRA HH-15006
PGE MH-15507
PGE POLE (NEW)
CTL (QWEST) MH (E)
PGE POLE NO. 51

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 444+00 TO STA 449+25
SE WASHINGTON ST TO SE ADAMS ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-213-F | TRIMET SYSTEMS 73/84

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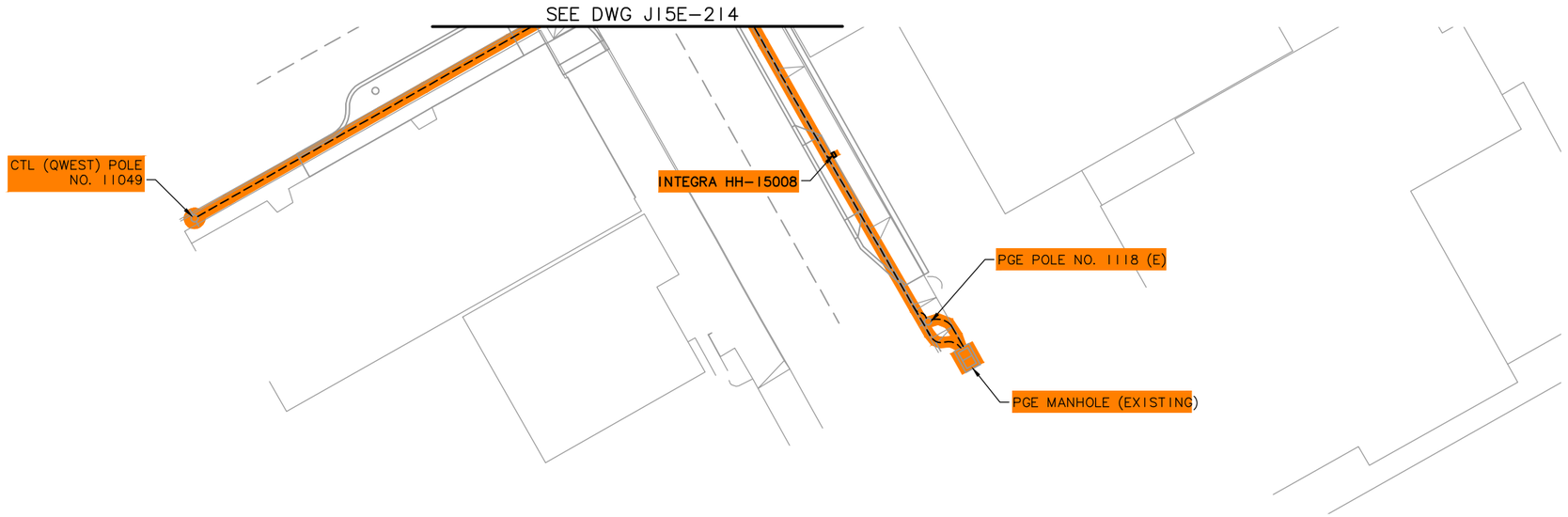

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS

SE WASHINGTON ST

SCALE: 1" = 20'-0" DRAWING NO.: J15E-214A-AX TRIMET SYSTEMS 74/84

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

PGE POLE NO. 1558 (E)
PGE POLE – NEW
INSULATED JOINTS SB 552+05 (BOTH RAILS)
COMCAST MH–15546
PGE MH–15513
PGE MH–15509
COMCAST MH–15545
INSULATED JOINTS NB 449+95 (BOTH RAILS)
PGE MH–15510
INSULATED JOINTS SB 549+86 (BOTH RAILS)
COMCAST MH–15537
PGE TRANSFORMER (E)
SE 21ST AVE
SE MAIN ST
TO EXISTING BUILDING MULTIPLE METER (E)
PGE MH–15512
PGE MH–15511
COMCAST MH–15547
SC MH–15348
PGE MH–15512 TRANSFORMER
SC MH–15349
PGE POLE–#77 EXISTING
PGE MH–15514 PAD MT. TRANSFORMER
SC PB–15318
℄ NB LRT
SEE DWG J15E–213 MATCH LINE STA 449+25
449+00
450+00
ELEC HH #1
MILWAUKIE/MAIN ST STATION
452+00
ELEC CAB
550+00
552+00
℄ SB LRT
MATCH LINE STA 454+00 SEE DWG J15E–217
P&WRR SIGNAL HOUSE
SC–15963 M856
96+00
95+00
SC MH–15350
SC PB–15320
SC PB–15321
SC PB–15319
SC PB–15335
OCS FOUNDATION (TYP)
PEDESTRIAN WARNING DEVICE (TYP 2–PLCS)
SC MH–15363 M856

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 449+25 TO STA 454+00
SE 21ST AVE & SE LAKE RD

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–215–F | TRIMET SYSTEMS 75/84

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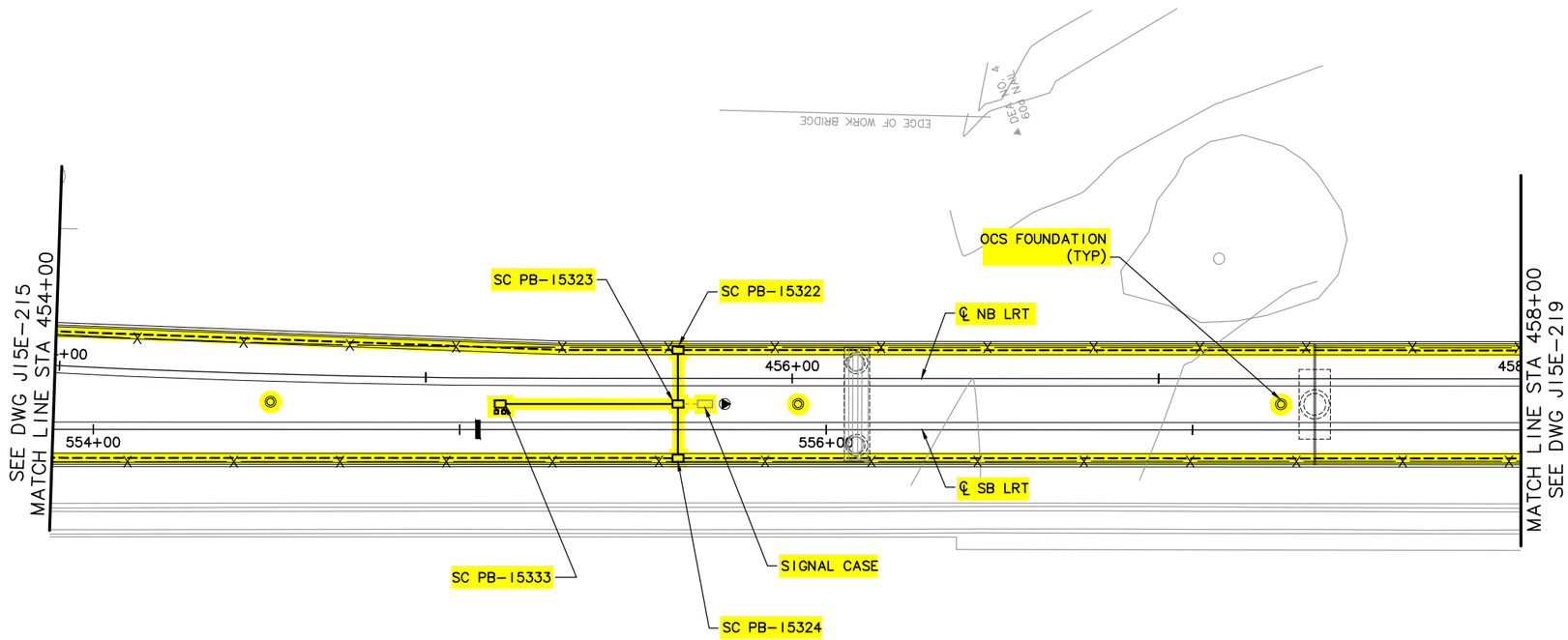

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT
TRIMET SYSTEMS
STA 454+00 TO STA 458+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-217-A | TRIMET SYSTEMS 76/84

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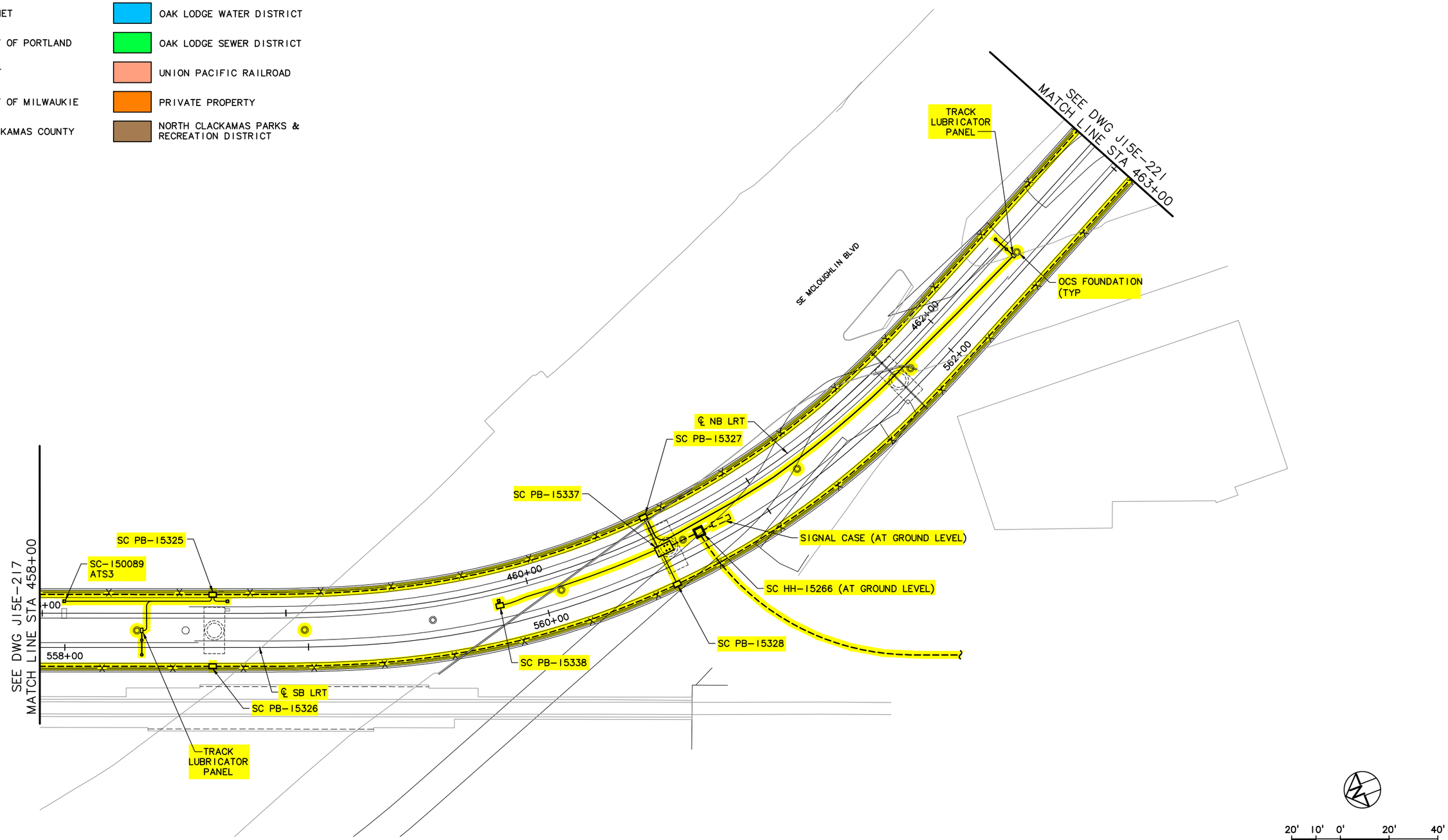
LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY	CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 458+00 TO STA 463+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: J15E-219-EX TRIMET SYSTEMS 77/84

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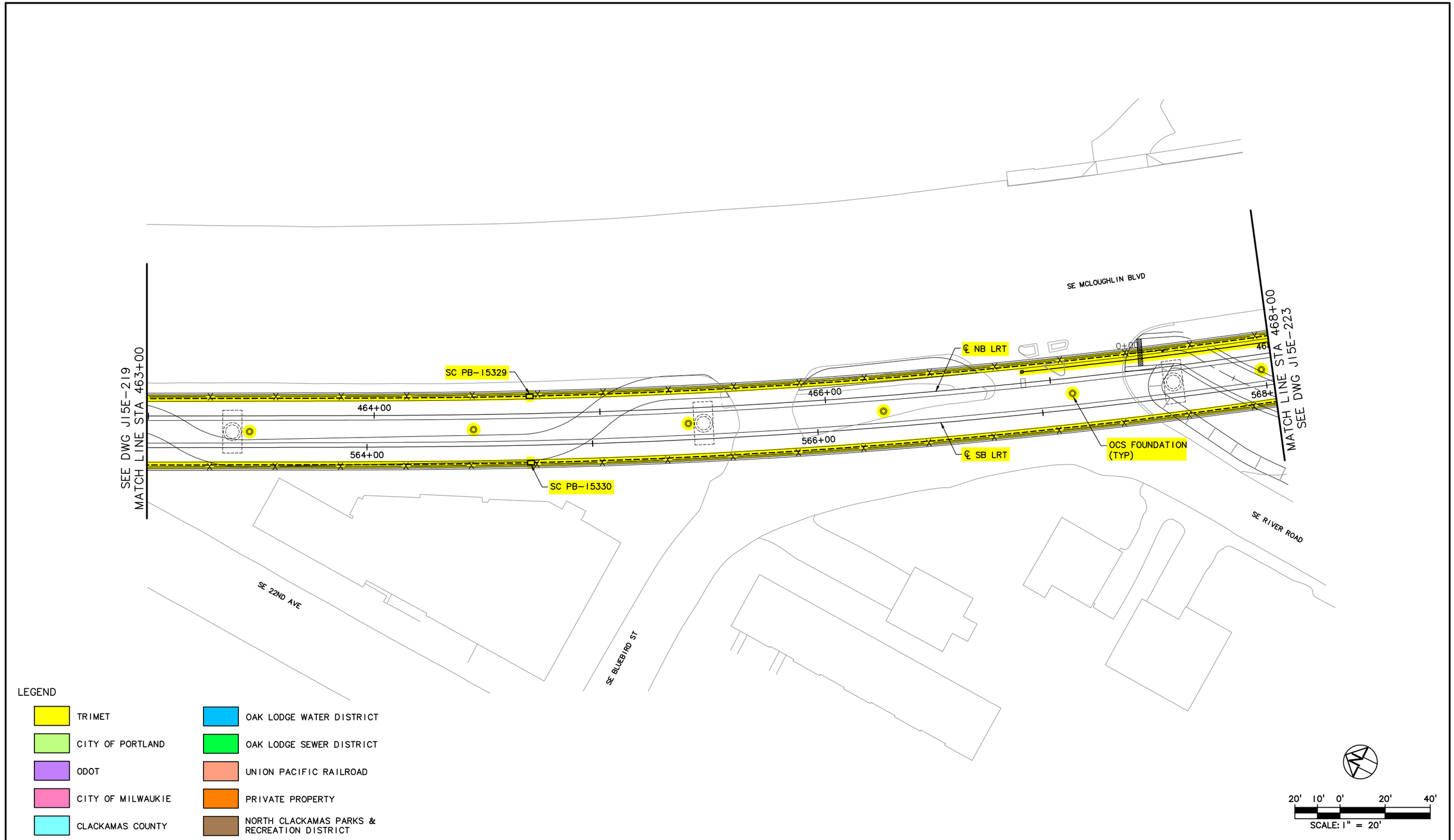

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 463+00 TO STA 468+00
SE MCLOUGHLIN BLVD & SE BLUEBIRD ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-221-A | TRIMET SYSTEMS 78/84

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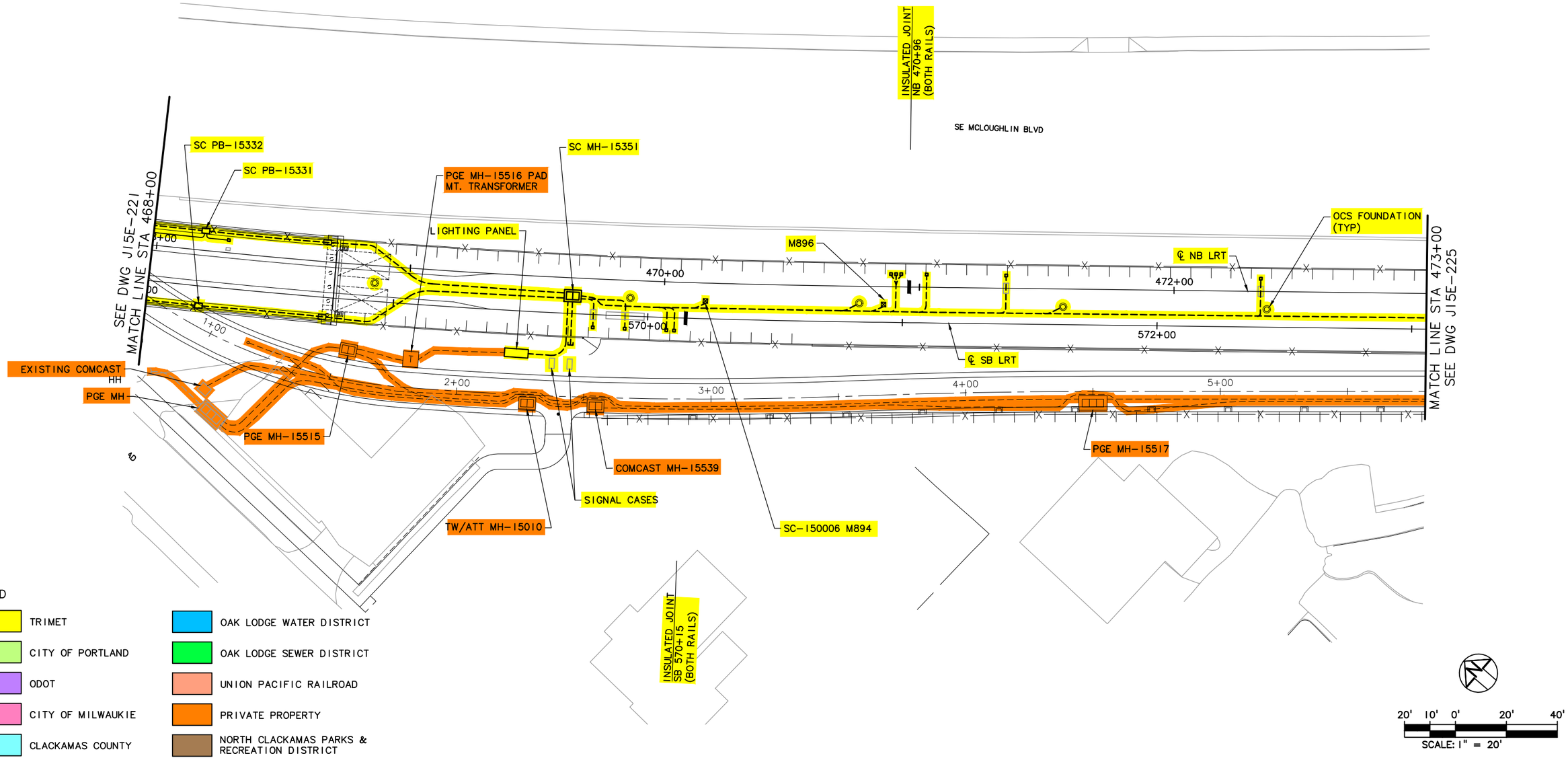

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 468+00 TO STA 473+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" DRAWING NO.: J15E-223-C TRIMET SYSTEMS 79/84

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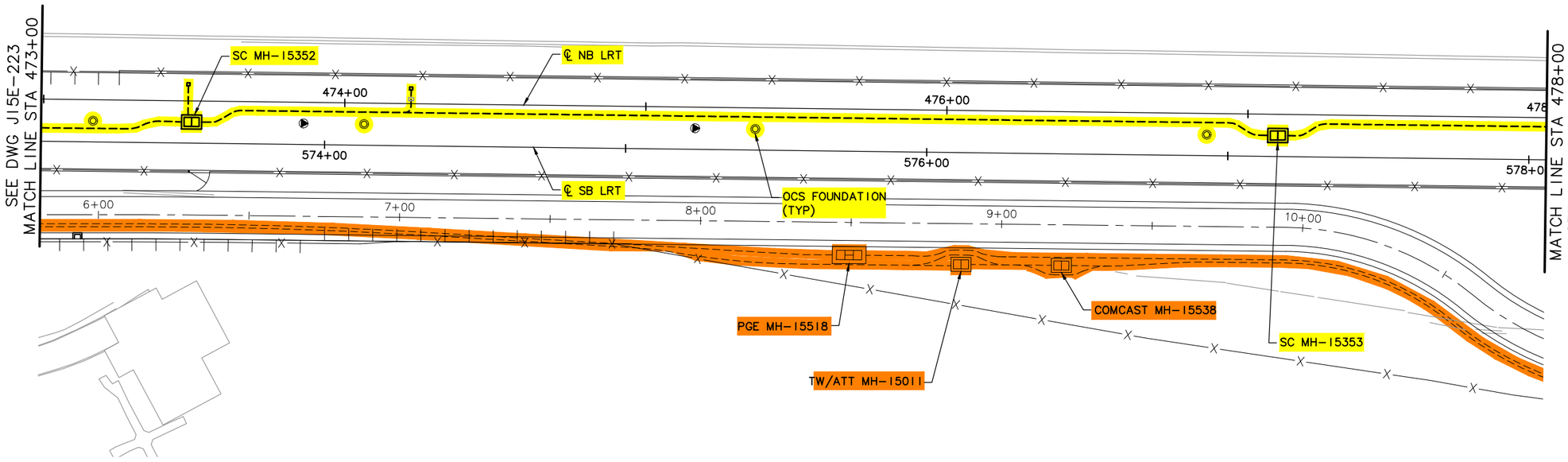
SE MCLOUGHLIN BLVD



LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY / CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

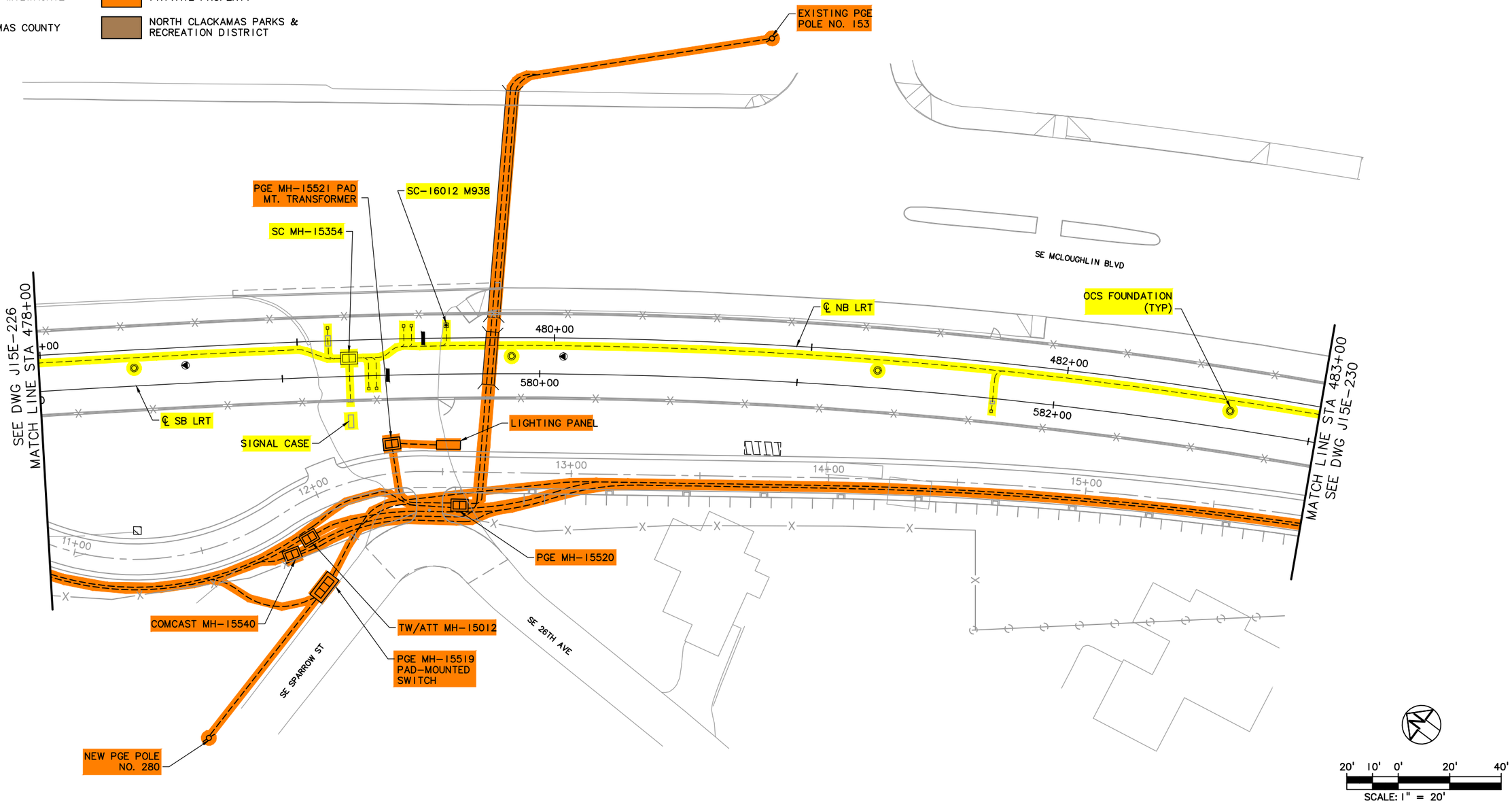
PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 473+00 TO STA 478+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-225-B | TRIMET SYSTEMS 80/84

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 478+00 TO STA 483+00
SE 26TH AVE & SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-228-CX | TRIMET SYSTEMS 81/84

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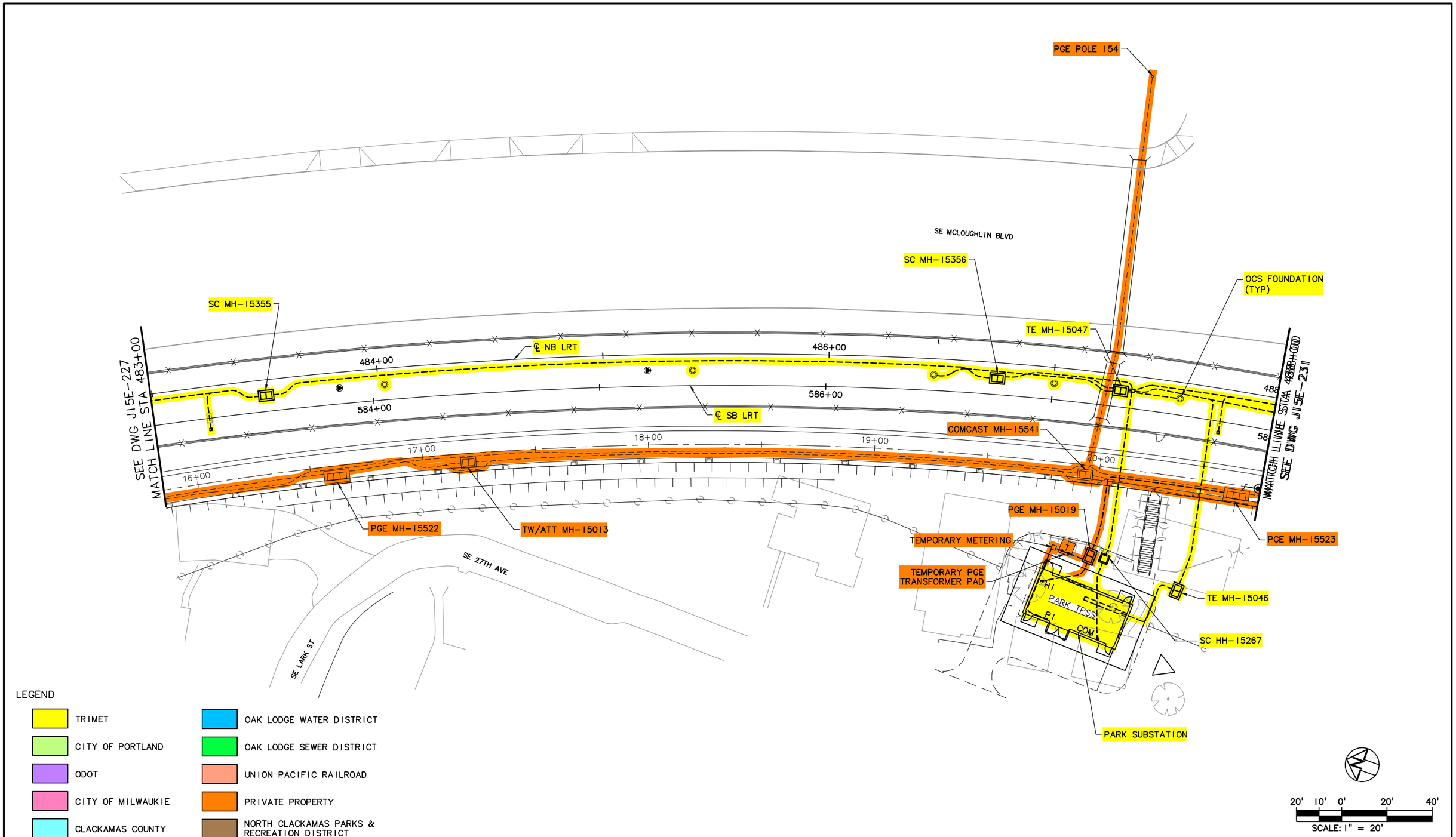

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 483+00 TO STA 488+00
SE MCLOUGHLIN BLVD & SE 27TH AVE

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-229-B | TRIMET SYSTEMS 82/84

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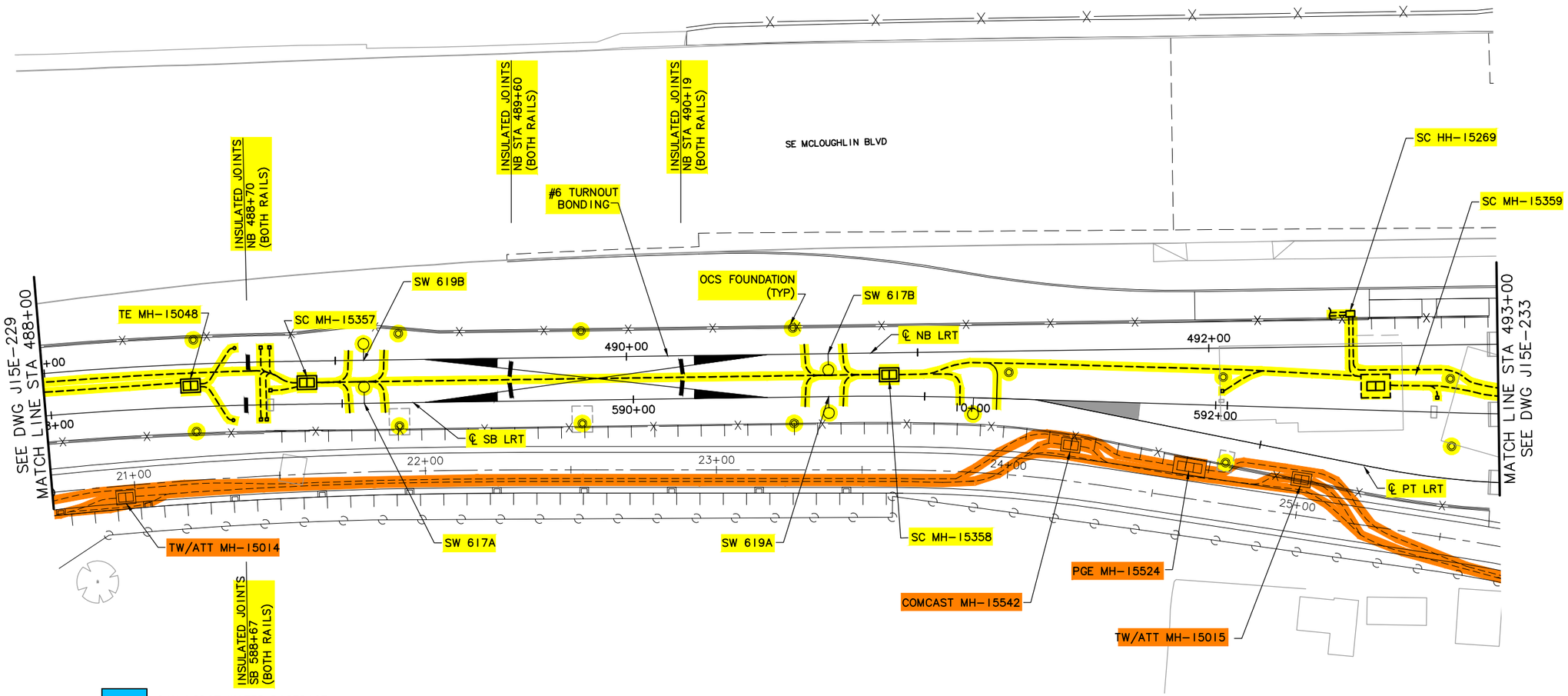

LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
- OAK LODGE SEWER DISTRICT
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-231-C | TRIMET SYSTEMS 83/84

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INSULATED JOINTS
NB 493+35 (BOTH RAILS)
SB 593+33 (BOTH RAILS)
PT 12+19 (BOTH RAILS)

SE MCLOUGHLIN BLVD

MATCH LINE–SEE BELOW

SE PARK AVE STATION

SEE DWG J15E-231
MATCH LINE STA 493+00

M936

ELEC HH #1

℄ NB LRT

494+00

ELEC CAB

495+64.86

ELEC HH #5

SC MH–15361

INSULATED JOINTS
NB 495+45 (BOTH RAILS)
SB 595+43 (BOTH RAILS)
PT 14+29 (BOTH RAILS)

PGE MH–15528

595+62.88

OCS FOUNDATION
(TYP)

℄ SB LRT

594+00

ELEC HH #5

14+00

14+49

12+00

ELEC CAB

ELEC HH #1

SE PARK AVE

℄ PT LRT

PNL

PSI

M932

26+00

SC MH–15360

M940

TROLLEY TRAIL N. ELEC

SIGNAL BUILDING

OPERATORS
BUILDING

27+00

SE 27TH PL

PARKING GARAGE

PGE MH–15525

COMCAST MH–15548

TW/ATT MH–15017

COMCAST MH–15543

PGE MH–15527

PGE MH–15526
PAD MT SWITCH

PGE MH–15529

TW/ATT MH–15016

29+00

PGE PAD MOUNTED
TRANSFORMER

EXISTING PGE POLE
#3603

SE 27TH AVE

PGE POLE 1431 (E)

TRAFFIC CONTROLLER

SE 27TH AVE

TO BUS SHELTER

SC HH–15275

SE MCLOUGHLIN BLVD

MATCH LINE
SEE ABOVE

LEGEND

TRIMET	OAK LODGE WATER DISTRICT
CITY OF PORTLAND	OAK LODGE SEWER DISTRICT
ODOT	UNION PACIFIC RAILROAD
CITY OF MILWAUKIE	PRIVATE PROPERTY
CLACKAMAS COUNTY	NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'
SCALE: 1" = 20'

NO.	DATE	BY CHK.	APPD.	REVISIONS

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

PORTLAND TO MILWAUKIE LRT
MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 493+00 TO END OF LINE
SE PARK AVE STATION

SCALE: 1" = 20'–0"
DRAWING NO.: J15E–233–FX
TRIMET SYSTEMS 84/84

CITY OF MILWAUKIE

COUNCIL **RESOLUTION No.** 59-2017

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MILWAUKIE, OREGON, TO APPROVE AN INTERGOVERNMENTAL AGREEMENT (IGA) BETWEEN THE CITY OF MILWAUKIE AND THE TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON (TRIMET) FOR MAINTENANCE OF PORTLAND-MILWAUKIE LIGHT RAIL FACILITIES.

WHEREAS, TriMet and the City were partners in the construction of the Portland-Milwaukie light rail project (the "orange" line); and

WHEREAS, construction of the project began in March 2011 and was operational in September 2015; and

WHEREAS, parties from the City and TriMet have determined a division of the maintenance responsibilities for the project's facilities;

Now, Therefore, be it Resolved that City Council grants approval for the City Manager to enter an IGA with TriMet to provide for the maintenance responsibility of facilities related to the light rail line within the City of Milwaukie known as the orange line.

Introduced and adopted by the City Council on 6/6/17.

This resolution is effective on 6/6/17.

Mark Gamba, Mayor

ATTEST:

Scott S. Stauffer, City Recorder

APPROVED AS TO FORM:
Jordan Ramis PC

Peter O. Watts
City Attorney