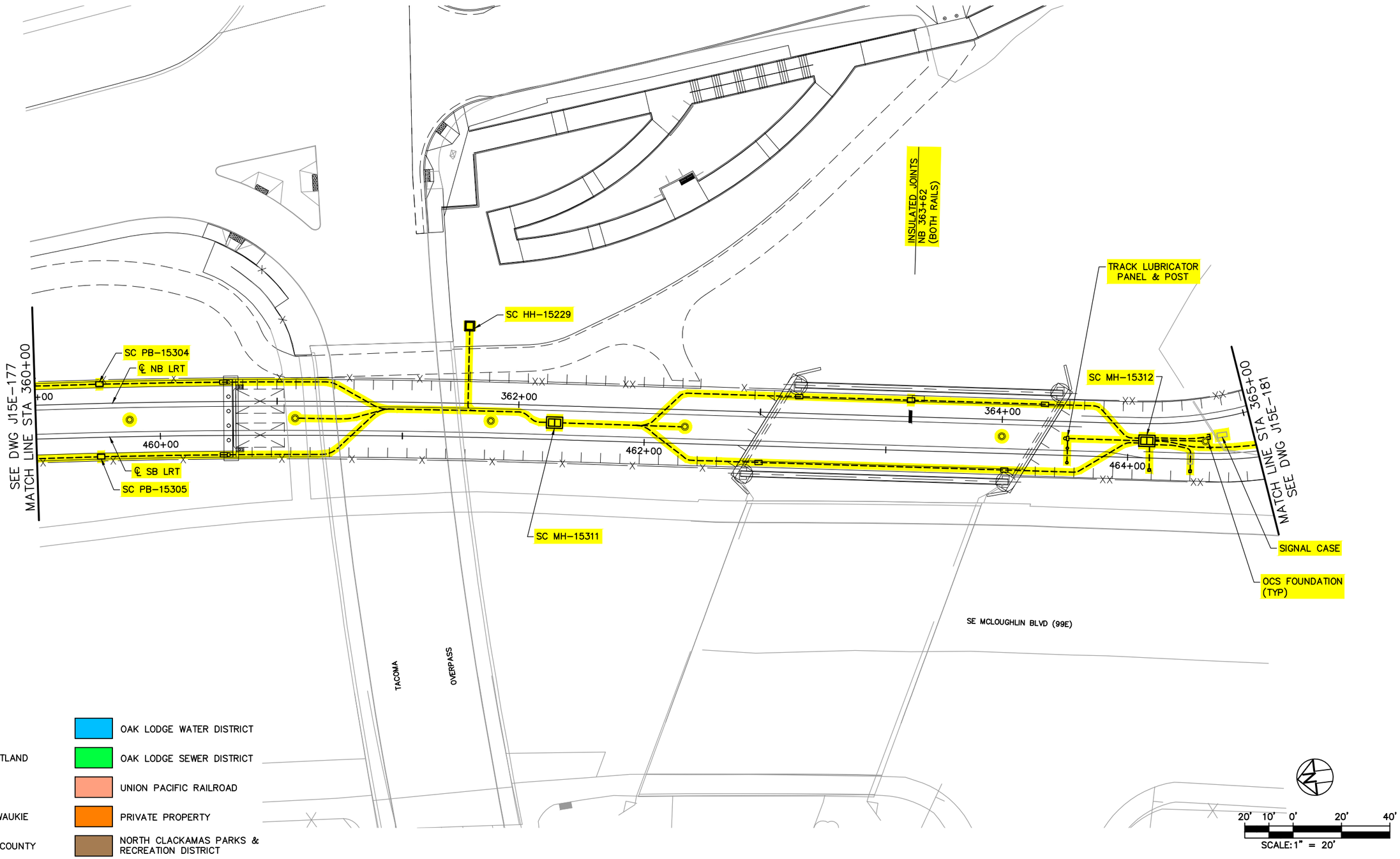



LEGEND

- 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

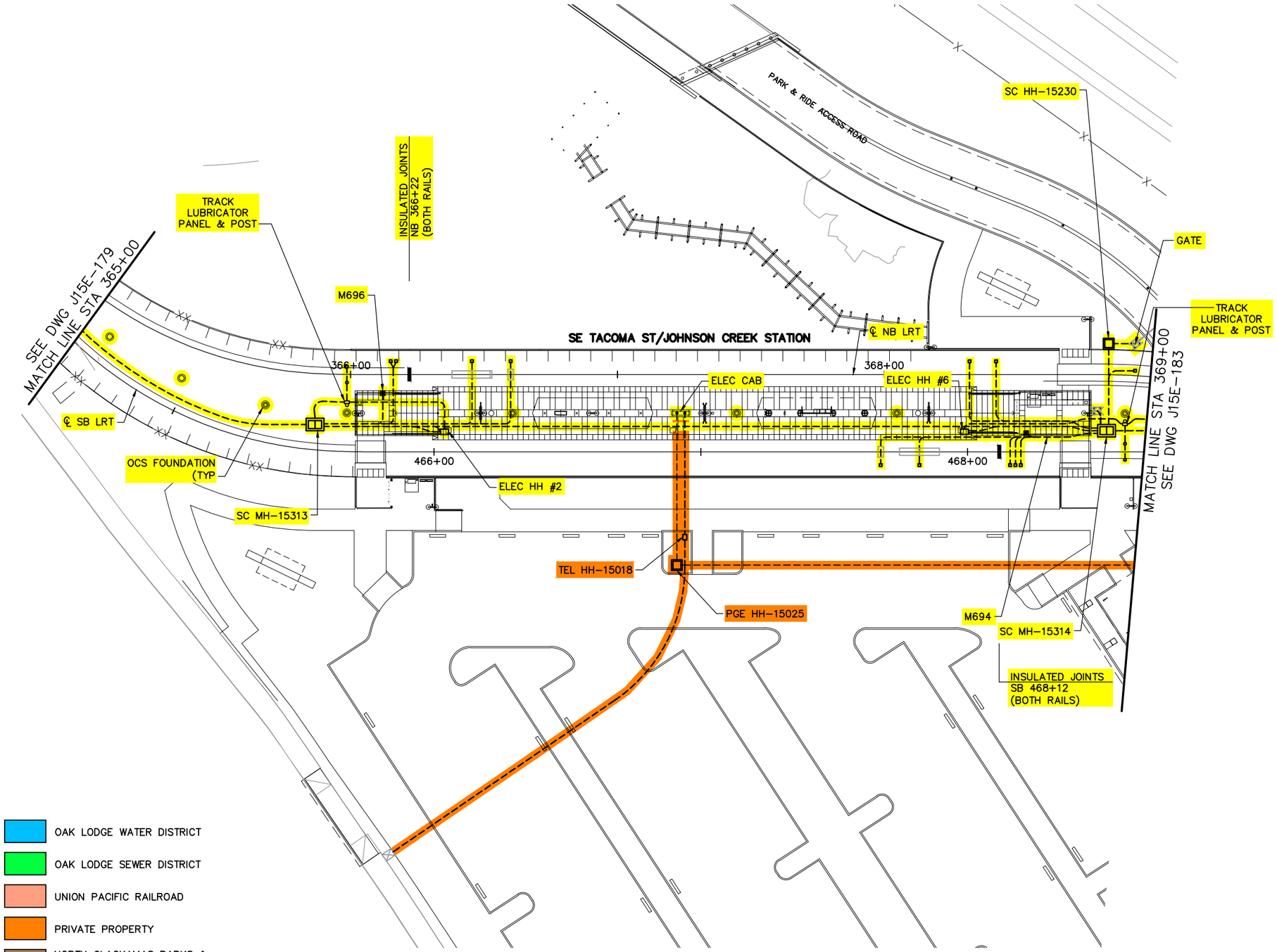
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 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




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 |
|---|---|---|---|---|

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

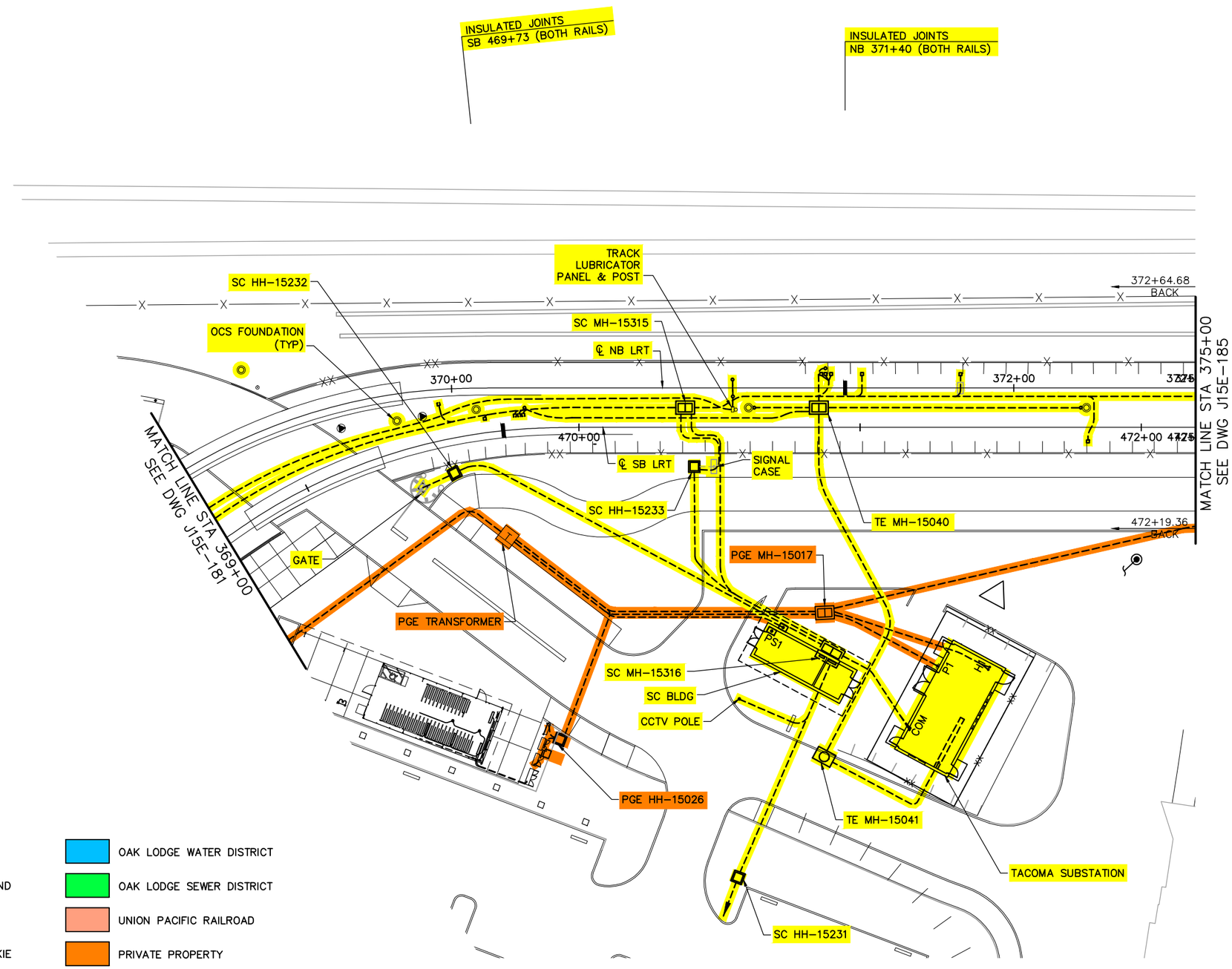
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 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




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 |
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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

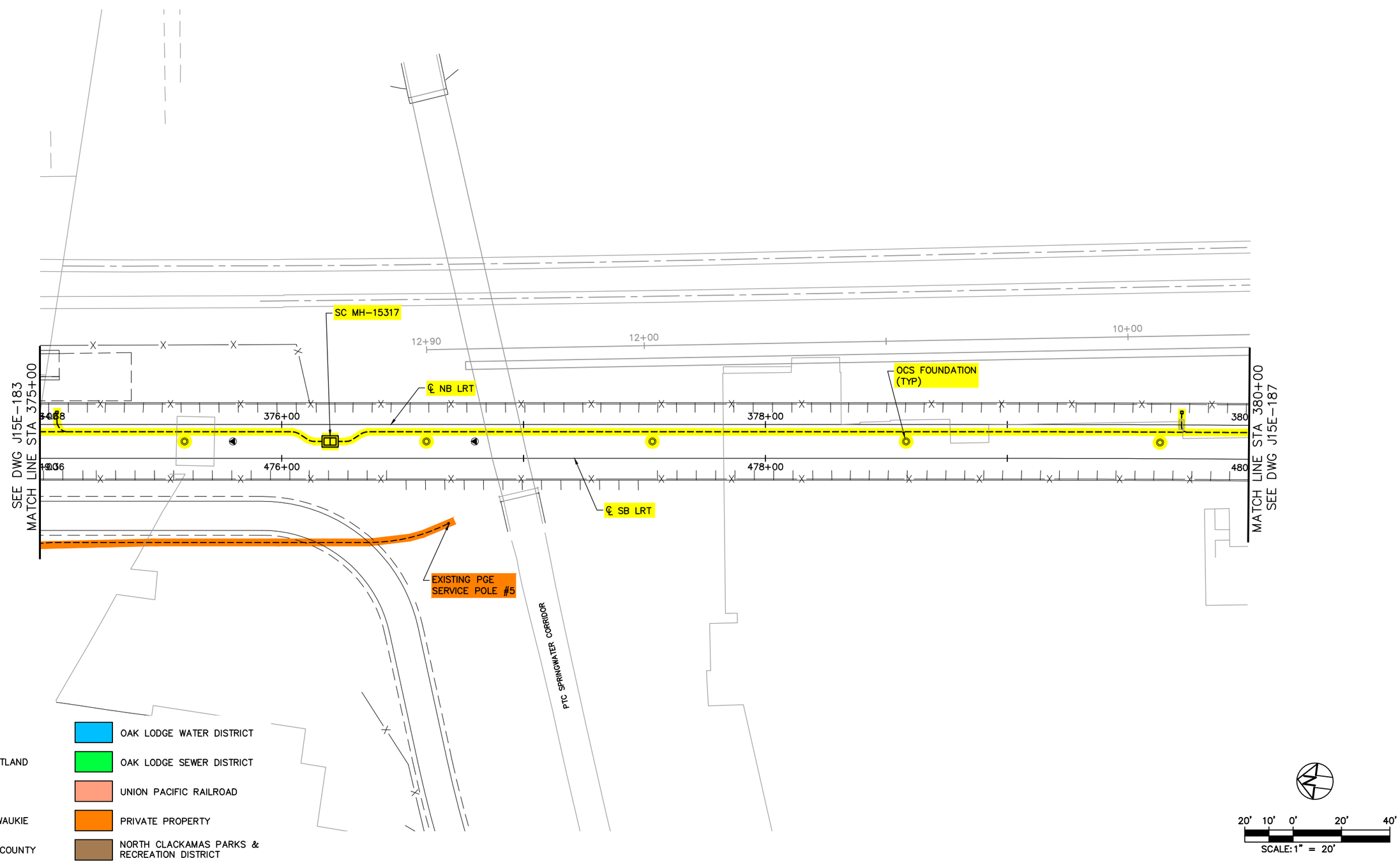
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 369+00 TO STA 375+00
SE TACOMA/JOHNSON CREEK STATION

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-183-GX | TRIMET SYSTEMS | 57/84




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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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

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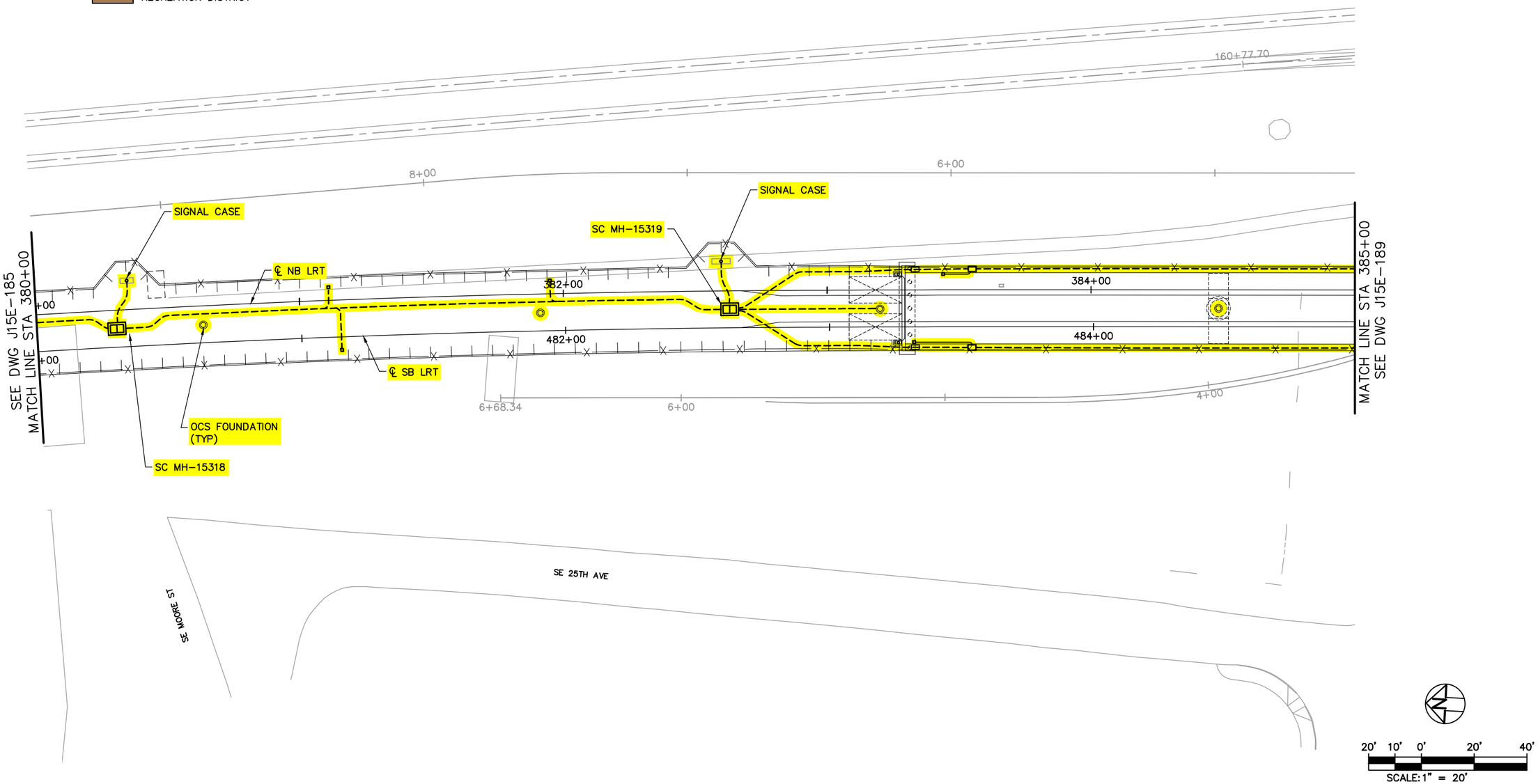


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APPROVED DATE

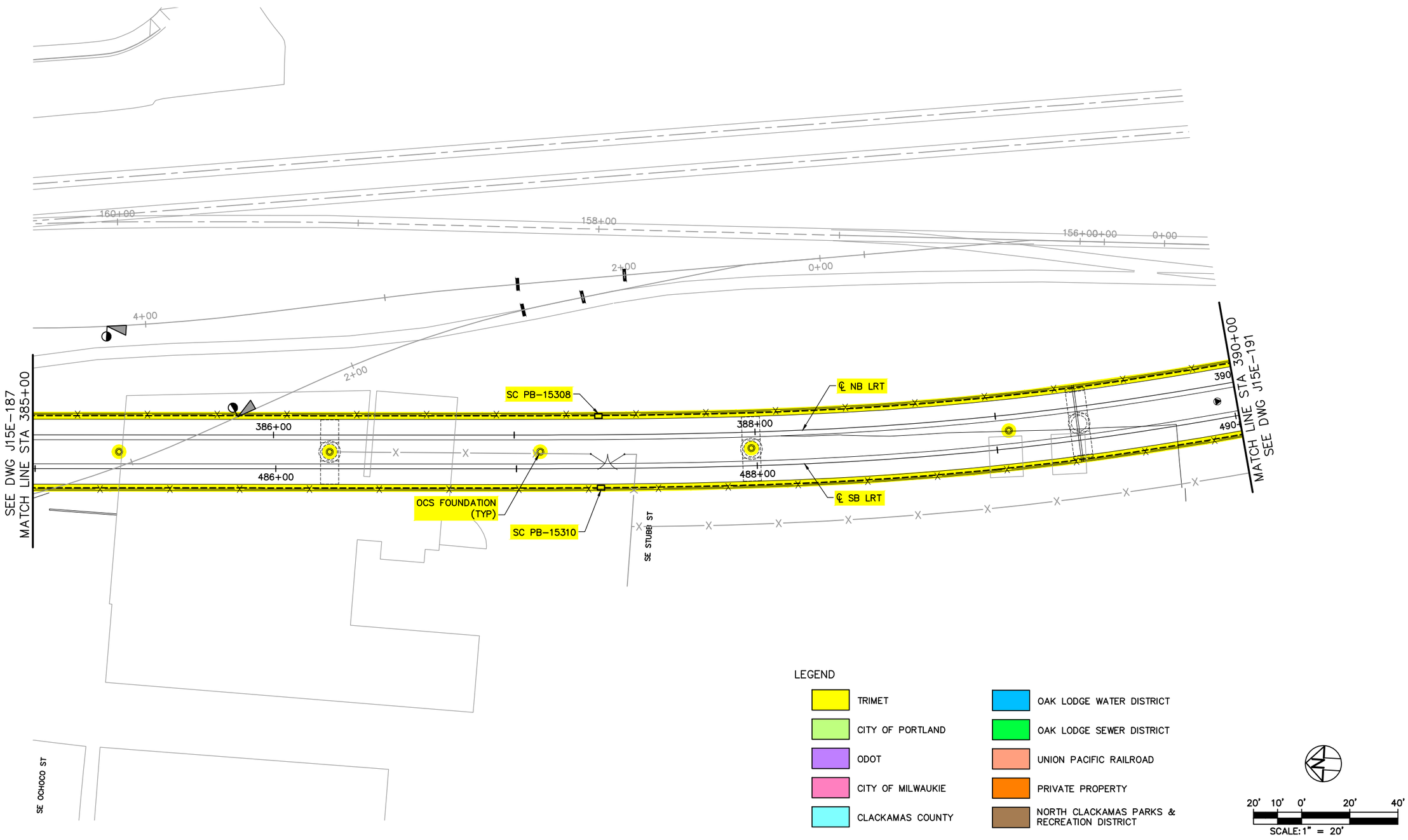
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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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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 385+00 TO STA 390+00
SE OCHOCO ST

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-189 | TRIMET SYSTEMS 60/84

WILLSBURG JUNCTION SIGNAL BUNGLOW UPRR

SIGNAL BUNGLOW 6'X6' DAX HOUSE

SC HH–15252

INSULATED JOINTS NB 393+19 (BOTH RAILS)

0+00

154+00

SC PB–15313

SC PB–15336

2+00

SC PB–15316

4+00

SIGNAL CASES

SC PB–15311

℄ NB LRT

392+00

394+00

SC PB–15309

442+00

452+00

494+00

SEE DWG J15E–189 MATCH LINE STA 390+00

MATCH LINE STA 395+00 SEE DWG J15E–193

OCS FOUNDATION (TYP)

SC PB–15312

SC PB–15314

℄ SB LRT

SC PB–15314A

SC PB–15336A

SC HH–15264

SC PB–15315

UPRR TILLAMOOK BRANCH

SC PB–15317

4+00

INSULATED JOINTS SB 493+15 (BOTH RAILS)

LEGEND

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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

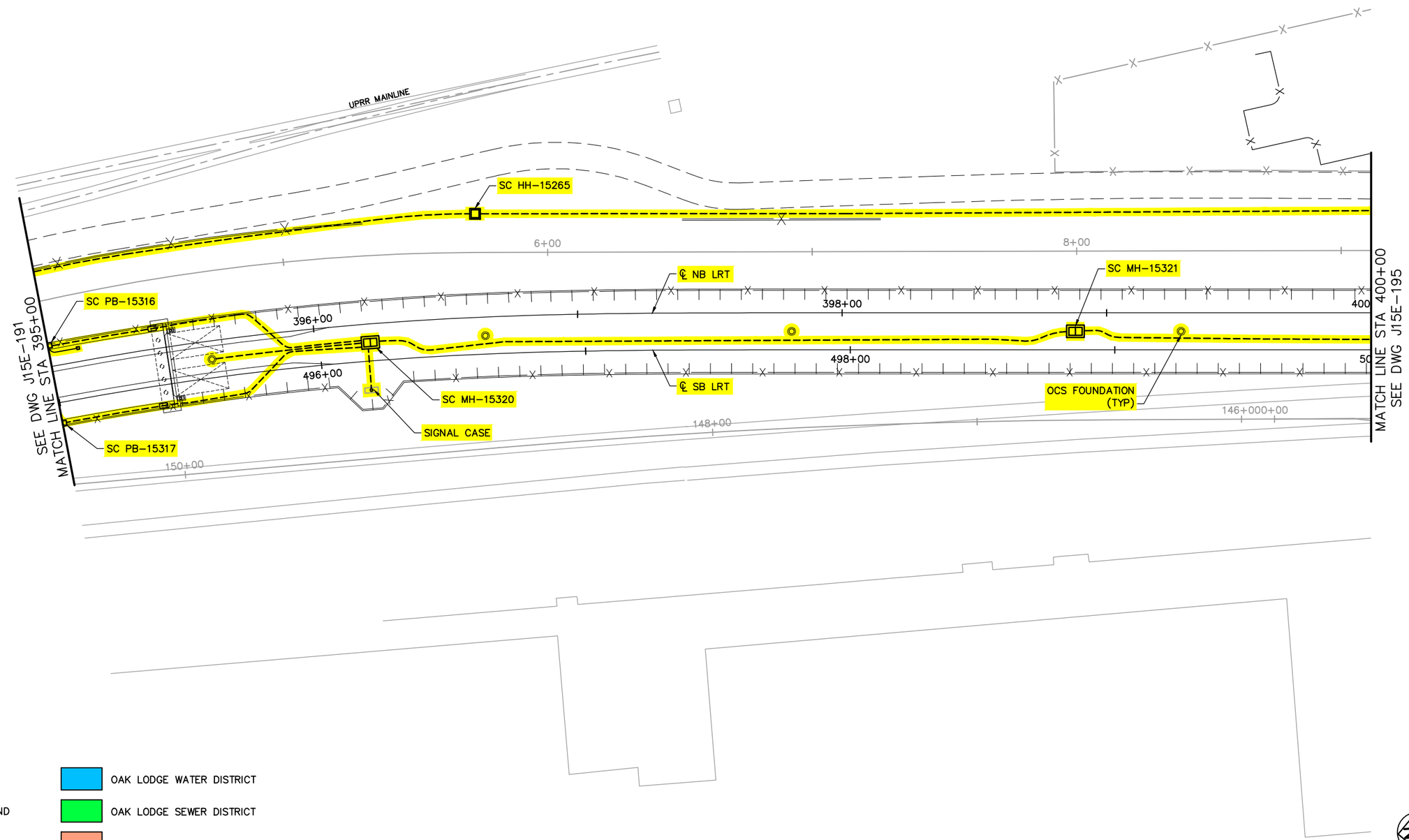
TRIMET

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 390+00 TO STA 395+00

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–191–CX | TRIMET SYSTEMS 61/84




LEGEND

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- CLACKAMAS COUNTY
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20' 10' 0' 20' 40'
SCALE: 1" = 20'

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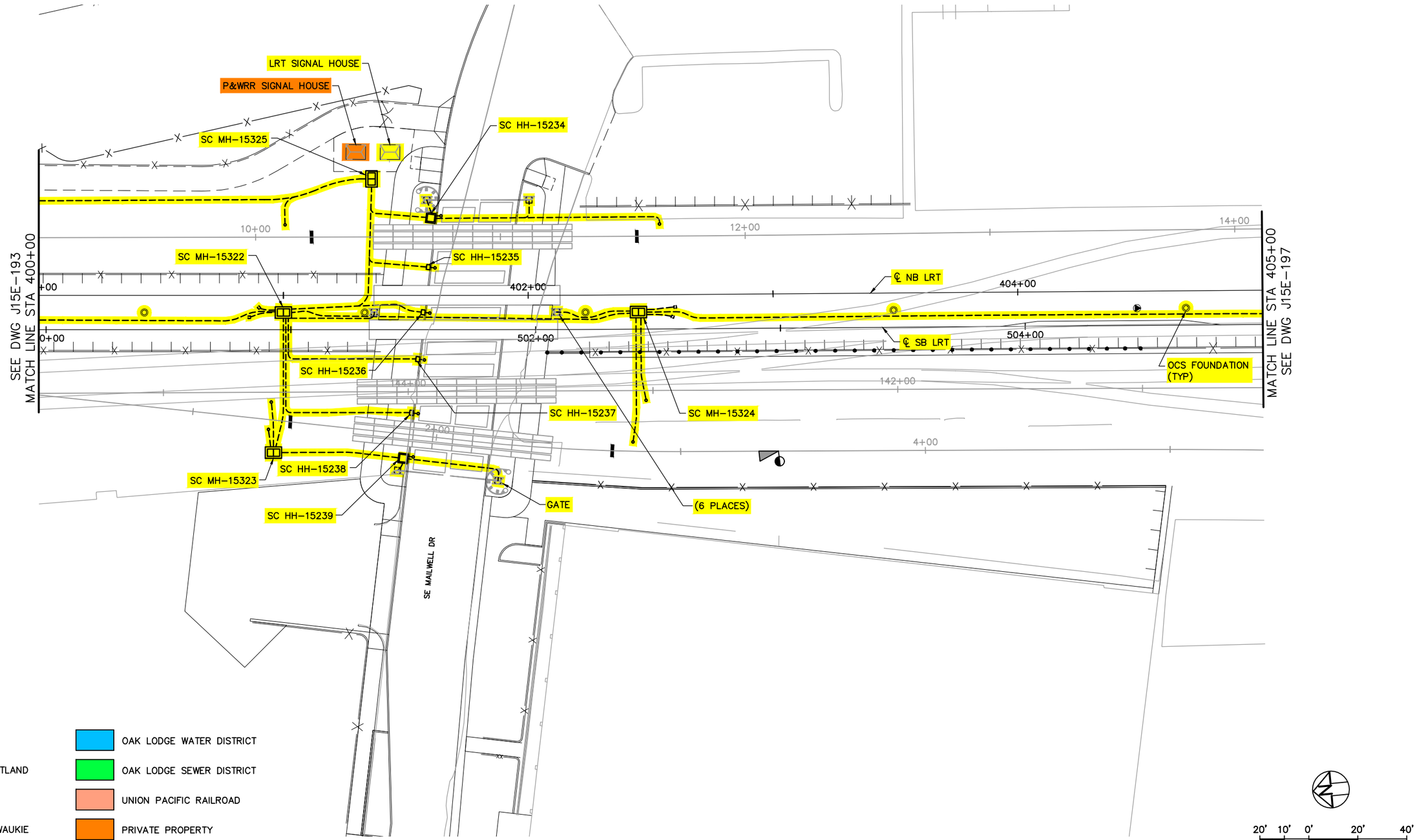
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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 395+00 TO STA 400+00

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-193-A | TRIMET SYSTEMS 62/84




LEGEND

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- CITY OF PORTLAND
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- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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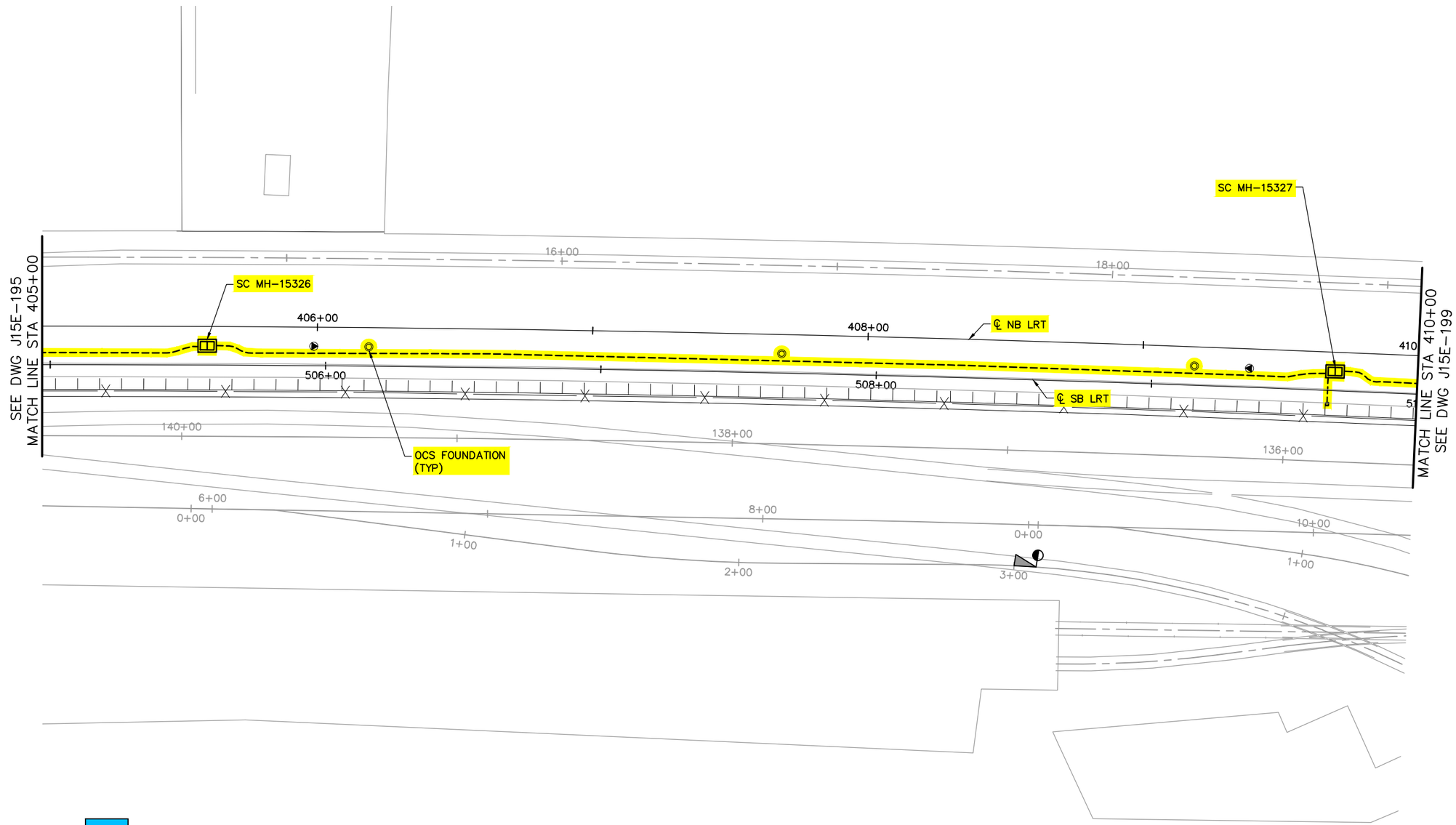
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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




LEGEND

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- 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 |
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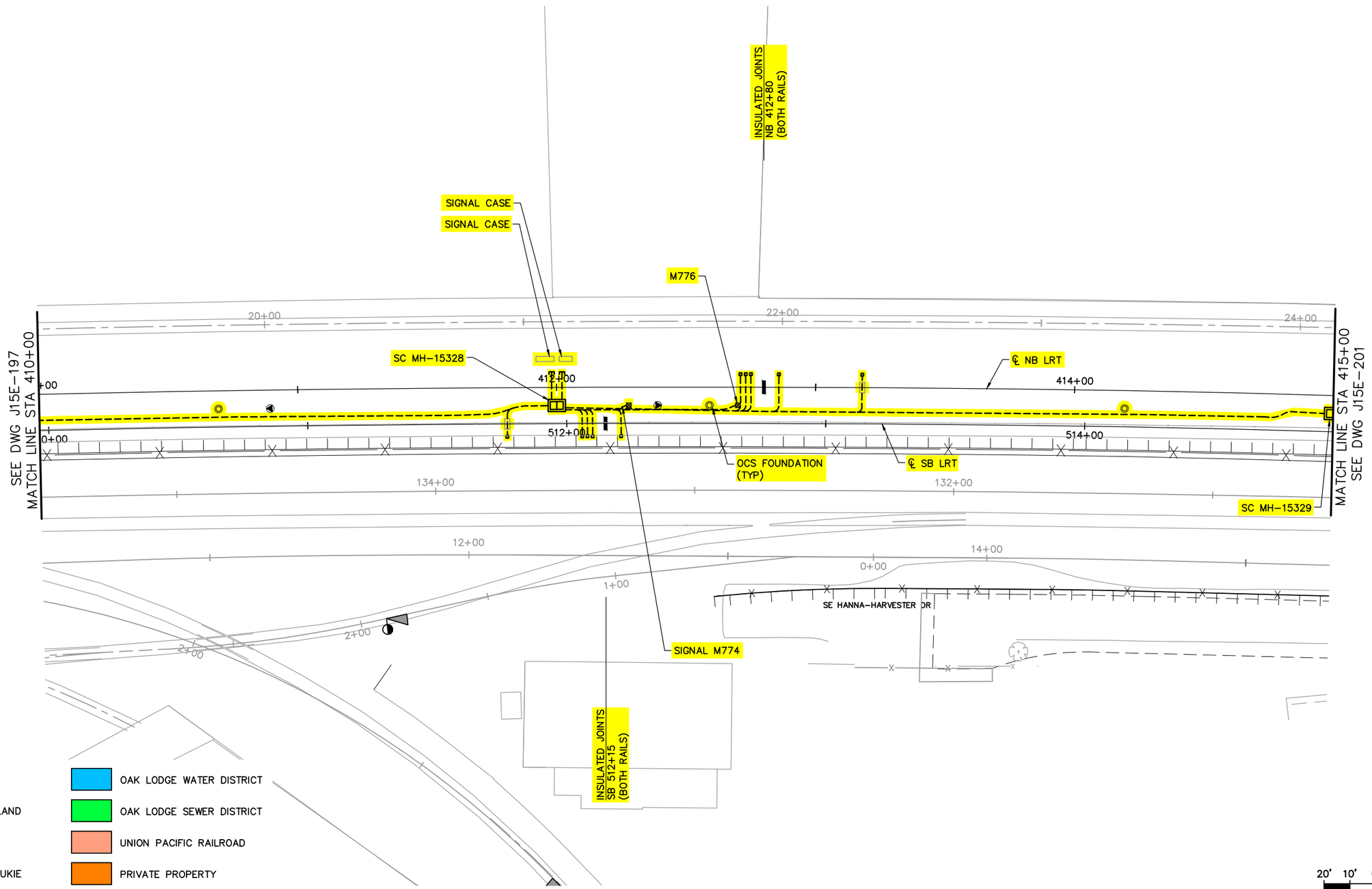
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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 405+00 TO STA 410+00

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-197-A
TRIMET SYSTEMS 64/84




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

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

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CHECKED DATE
APPROVED DATE

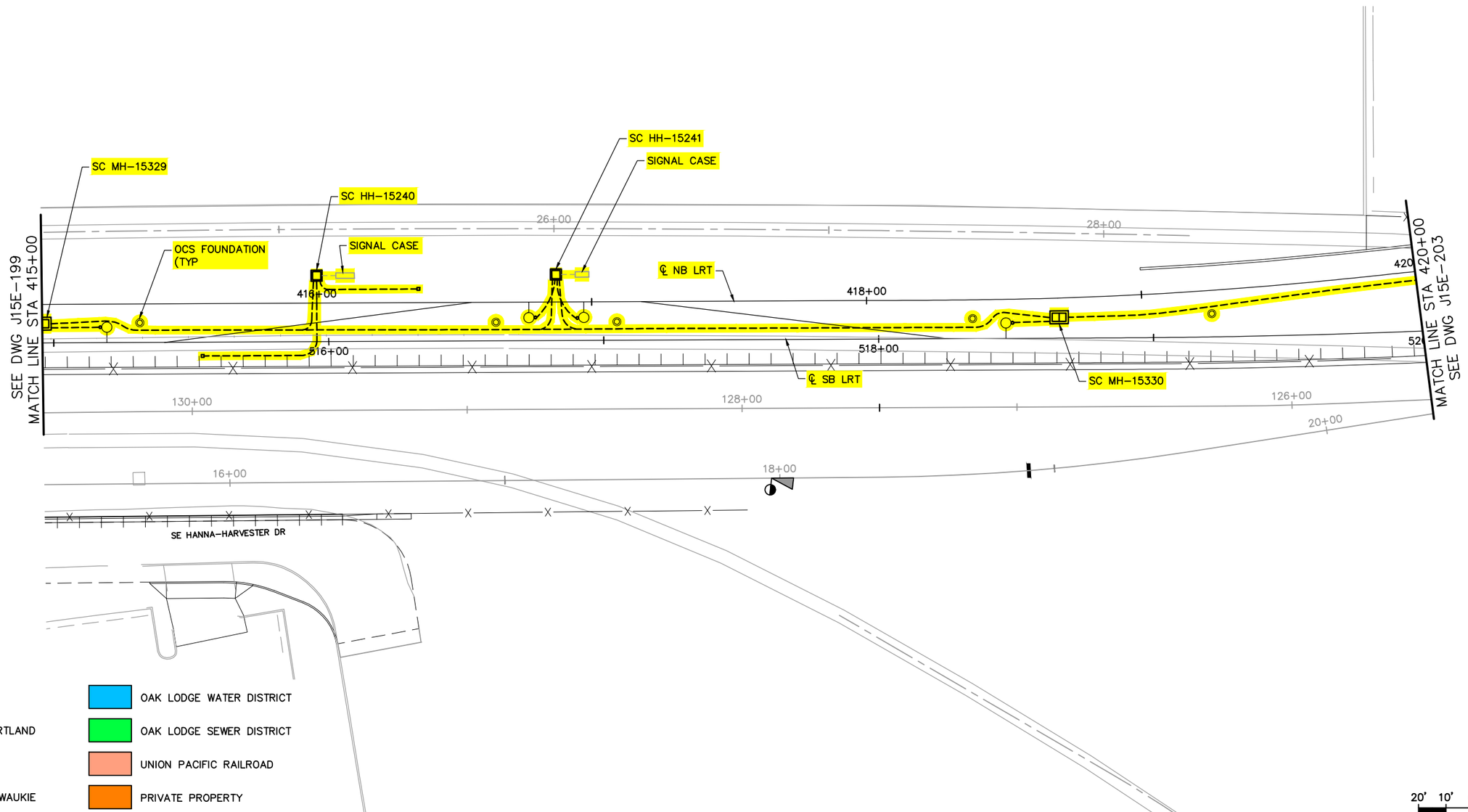
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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




LEGEND

- TRIMET
- CITY OF PORTLAND
- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

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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 415+00 TO STA 420+00
SE HANNA-HARVESTER DR

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-201-A | TRIMET SYSTEMS 66/84

SC MH–15331

SC HH–15243

SE 26TH AVE

SE 26TH AVE

℄ NB LRT

℄ SB LRT

422+00

424+00

522+00

524+00

122+00

124+00

21+16.08

SEE DWG J15E–201
MATCH LINE STA 420+00

MATCH LINE STA 425+50
SEE DWG J15E–205

OCS FOUNDATION (TYP)

SIGNAL CASE

SIGNAL CASE

SC HH–15242

PACIFIC HWY EAST

HWY 224

121+32.26 AHEAD

121+40.70 BACK

LEGEND

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- CITY OF PORTLAND
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- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

20' 10' 0' 20' 40'

SCALE: 1" = 20'

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TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

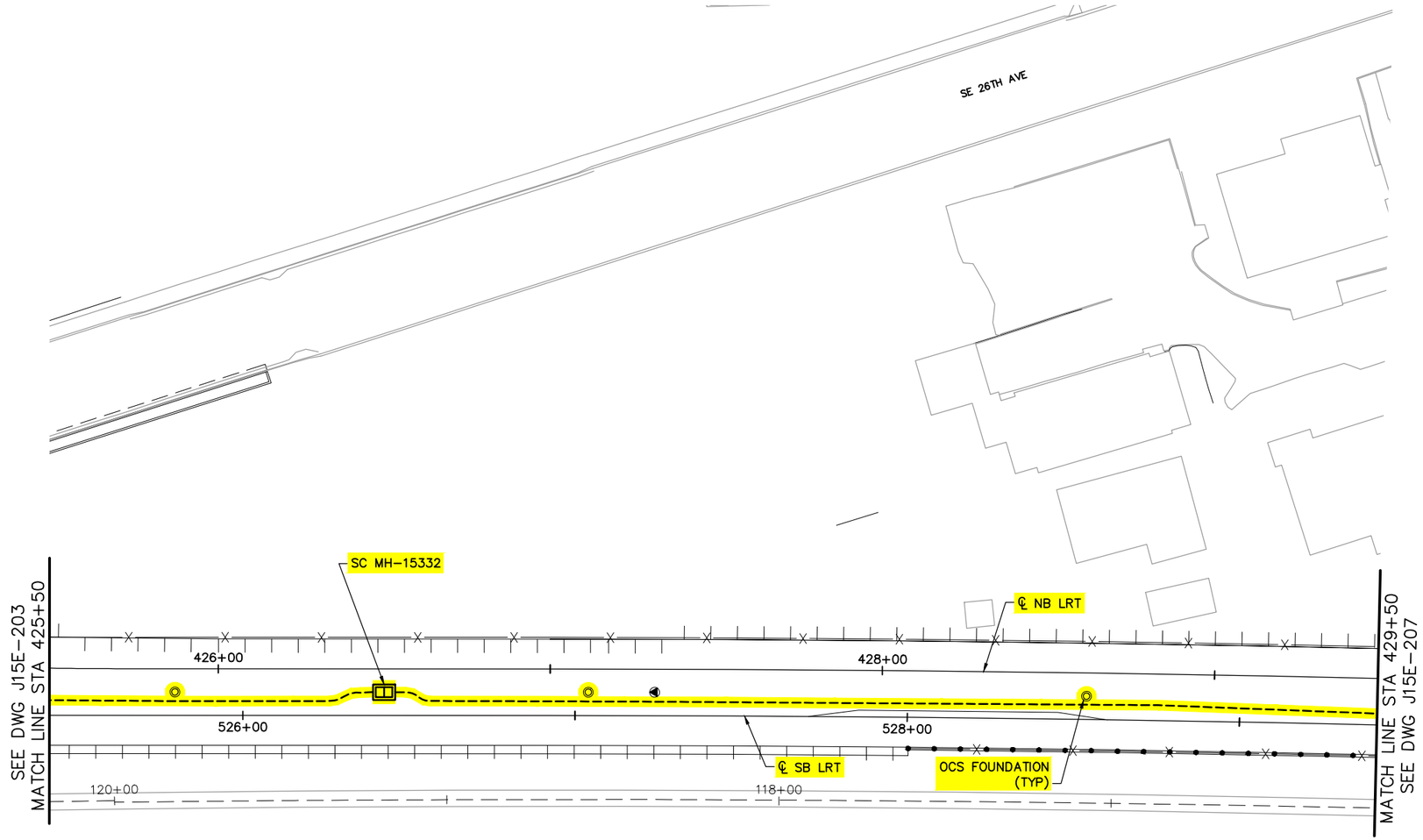
TRIMET

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 420+00 TO STA 425+50
SE 26TH AVE & HWY 224

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–203 | TRIMET SYSTEMS 67/84




LEGEND

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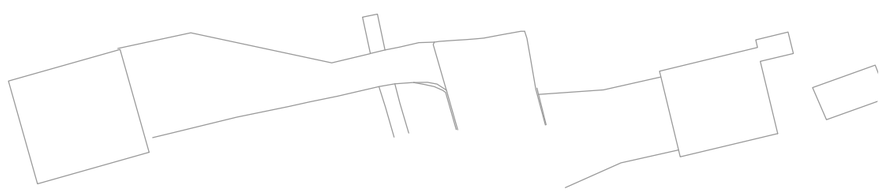
- UNION PACIFIC RAILROAD
- PRIVATE PROPERTY
- NORTH CLACKAMAS PARKS & RECREATION DISTRICT



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

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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 425+50 TO STA 429+50
SE 26TH AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-205
TRIMET SYSTEMS 68/84

SE HARRISON ST

INSULATED JOINT
NB 431+71
(BOTH RAILS)

SC HH-15244

SC HH-15245

SC HH-15246

SIGNAL CASE

SC MH-15333

SC MH-15336

℄ NB LRT

SEE DWG J15E-205
MATCH LINE STA 429+50

STA 435+00
J15E-209
MATCH LINE
SEE DWG

430+00

432+00

434+00

530+00

532+00

534+00

SC MH-15335

SC HH-15250

116+00

114+00

112+00

℄ SB LRT

OCS FOUNDATION
(TYP)

SC HH-15249

SC MH-15334

P&WRR SIGNAL
HOUSE

SC HH-15247

SC HH-15248

CANTILEVER

LRT SIGNAL
HOUSE

INSULATED JOINT
SB 531+68
(BOTH RAILS)

GATE

LEGEND

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- ODOT
- CITY OF MILWAUKIE
- CLACKAMAS COUNTY
- OAK LODGE WATER DISTRICT
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- NORTH CLACKAMAS PARKS & RECREATION DISTRICT

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

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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 429+50 TO STA 435+00
SE HARRISON ST

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-207
TRIMET SYSTEMS 69/84

PGE POLE 2609 (E)

NEW PGE LIGHTING POLE

NEW PGE POLE NO. XXX

INSULATED JOINTS
NB 439+44
(BOTH RAILS)

SE MONROE ST

COMCAST MH–15544

CLACK CO MH–15001

LRT SIGNAL HOUSE

PGE MH–15500
PAD MOUNTED TRANSFORMERS

PGE MH–15501

SC MH–15338

SC MH–15337

℄ NB LRT

SC MH–15340

SEE DWG J15E–207
MATCH LINE STA 435+00

436+00

438+00

440+00

MATCH LINE STA 440+00
SEE DWG J15E–211

536+00

538+00

OCS FOUNDATION
(TYP)

℄ SB LRT

110+00

108+00

106+00

SC HH–15251

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

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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

LEGEND

- TRIMET
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20' 10' 0' 20' 40'
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DESIGNED — DATE
DRAWN — DATE
CHECKED — DATE
APPROVED — DATE

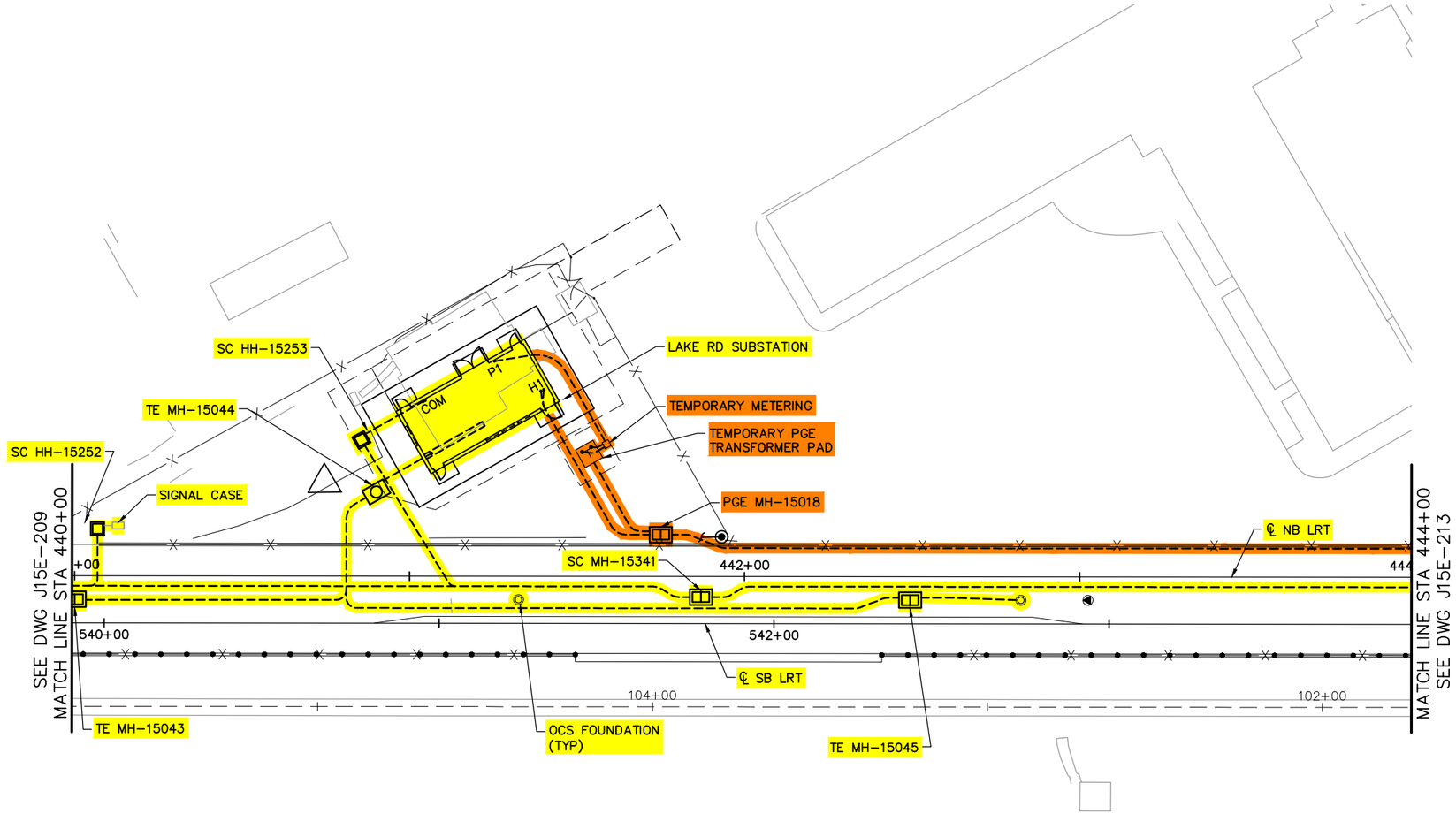
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
TRIMET SYSTEMS
SE MONROE ST & SE 21ST AVE

SCALE: 1" = 20'-0"
DRAWING NO.: J15E-210A-BX
TRIMET SYSTEMS 71/84




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

20' 10' 0' 20' 40'

SCALE: 1" = 20'

| NO. | DATE | BY / CHK. | APPD. | REVISIONS |
|---|---|---|---|---|

DESIGNED — DATE
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CHECKED — DATE
APPROVED — DATE

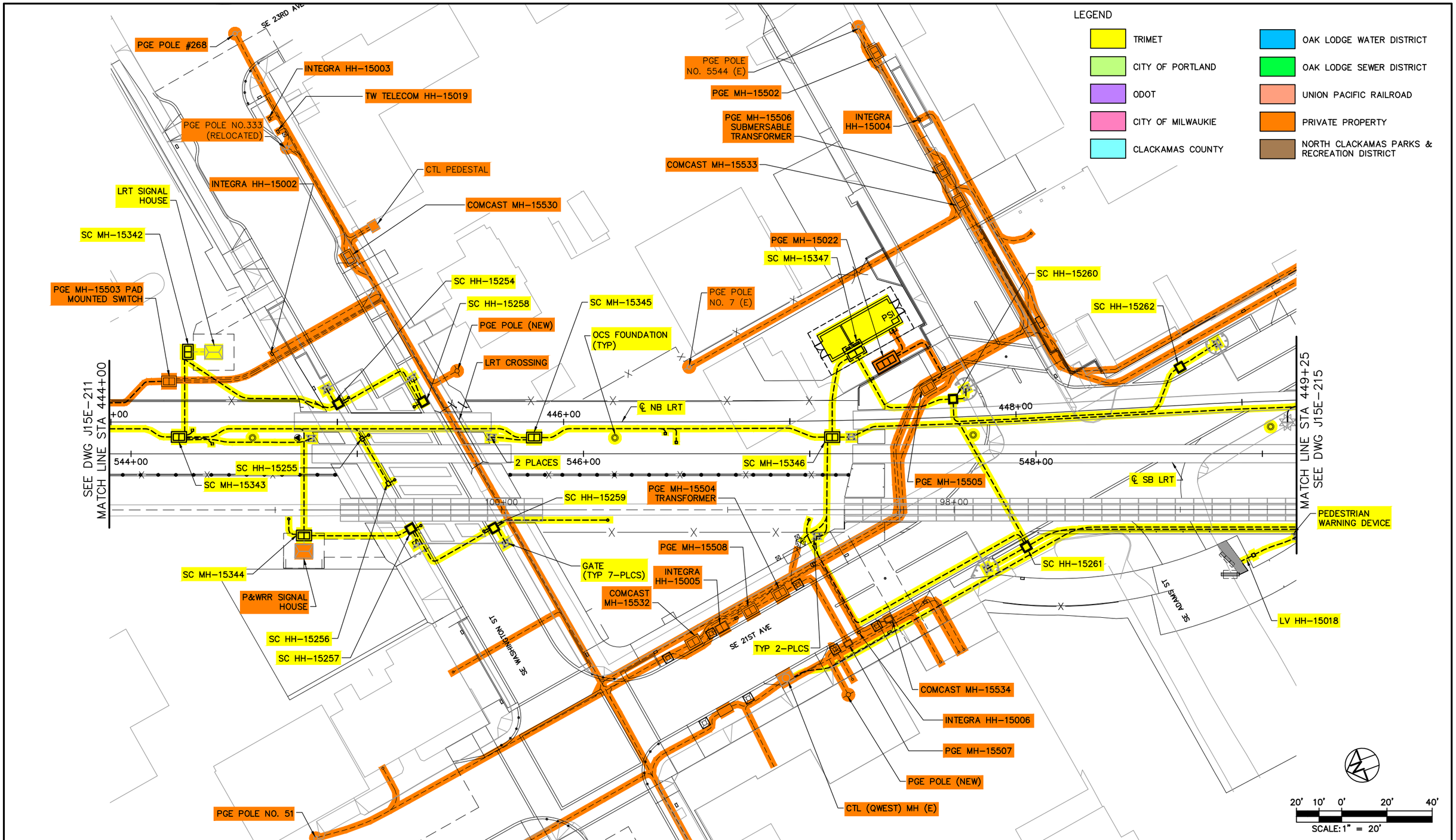
TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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




| NO. | DATE | BY / CHK. | APPD. | REVISIONS |
|---|---|---|---|---|
| | | | | |

DESIGNED DATE
DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

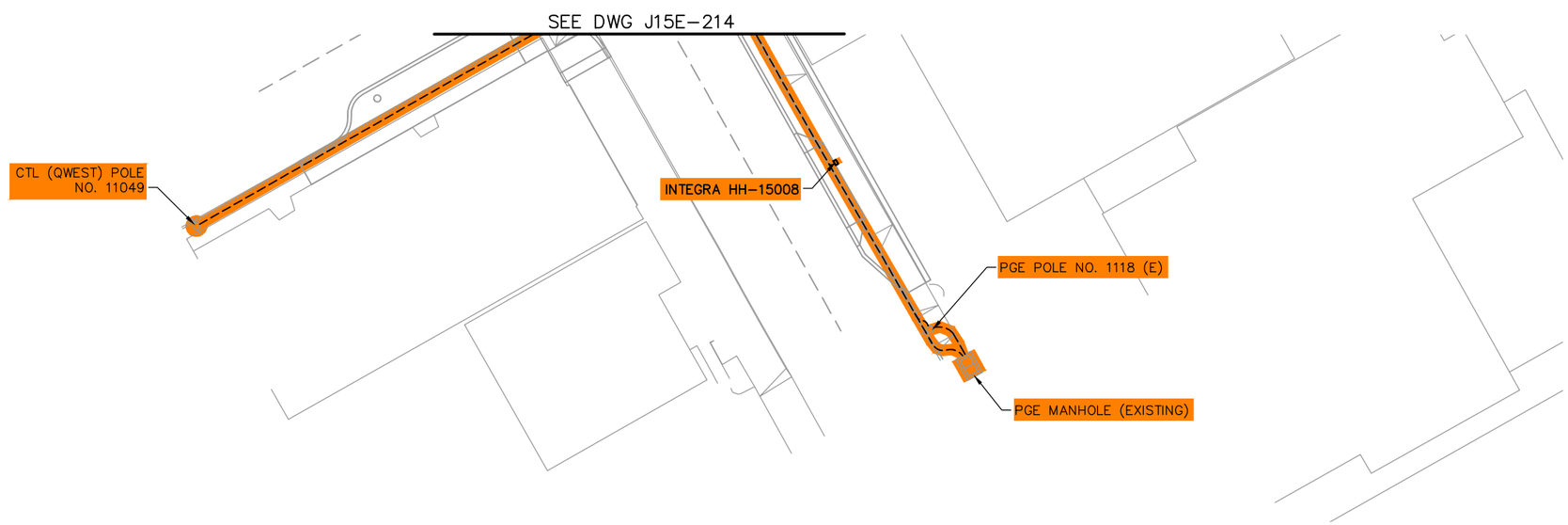
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

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




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 |
|---|---|---|---|---|

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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**
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
MILWAUKIE/MAIN ST STATION
450+00
452+00
454
ELEC HH #1
ELEC CAB
550+00
552+00
MATCH LINE STA 454+00 SEE DWG J15E–217
P&WRR SIGNAL HOUSE
SC–15963 M856
96+00
95+00
℄ SB LRT
SC PB–15320
SC PB–15321
SC PB–15319
SC PB–15335
SC MH–15350
OCS FOUNDATION (TYP)
PEDESTRIAN WARNING DEVICE (TYP 2–PLCS)
SC MH–15363 M856
CONC WALK

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

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|---|---|---|---|---|

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CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

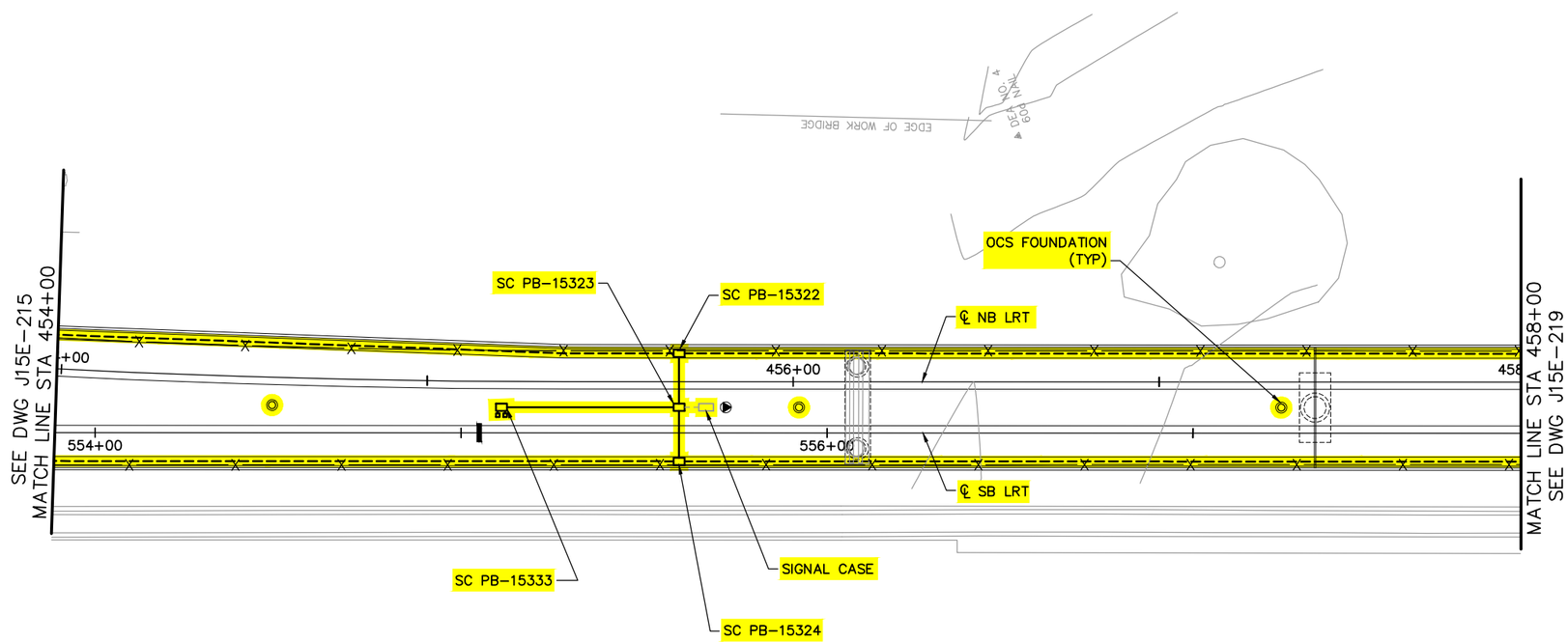
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

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




INSULATED JOINTS
SB 555+05
(BOTH RAILS)

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

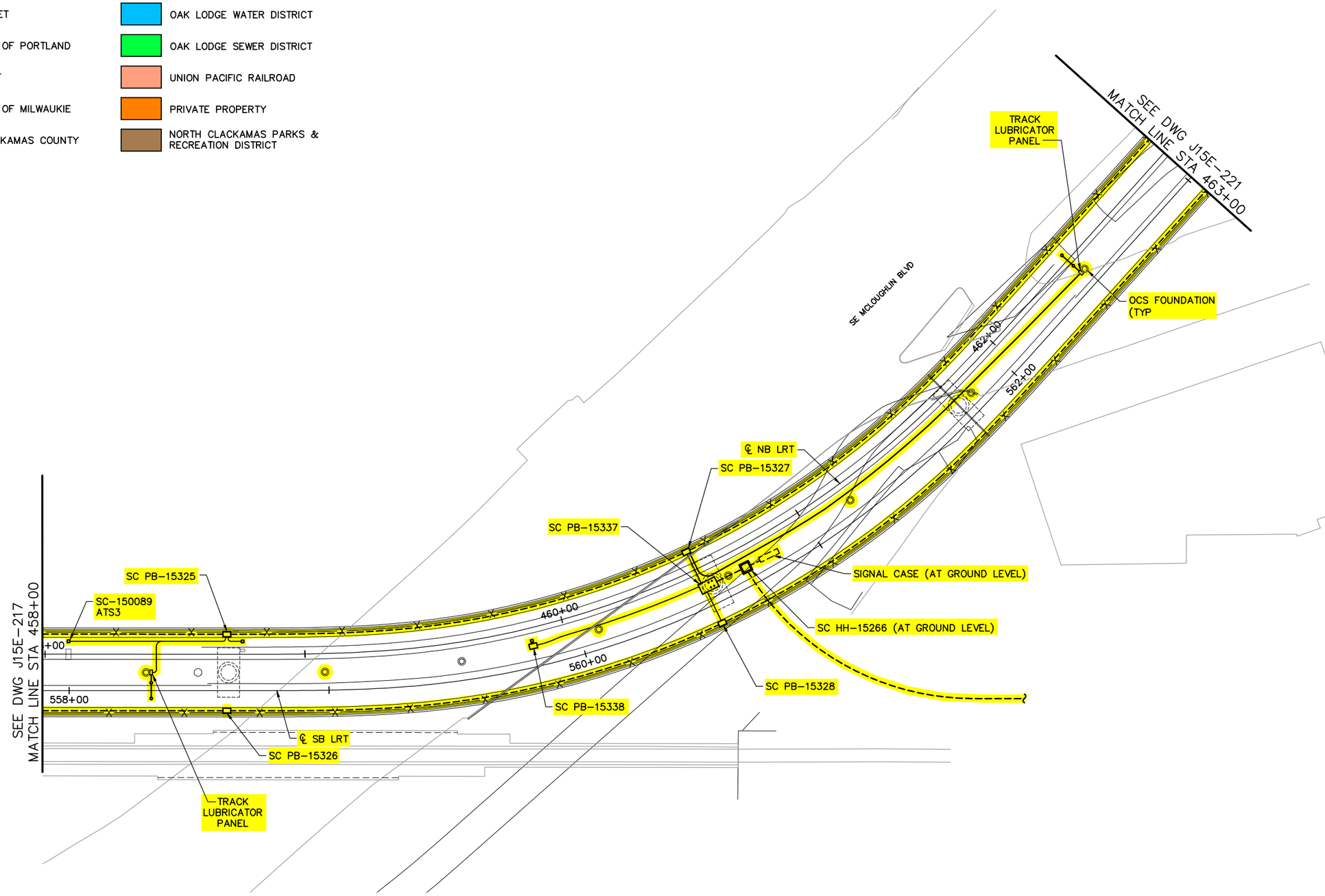
SUBMITTED: DATE: APPROVED: DATE:

**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

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

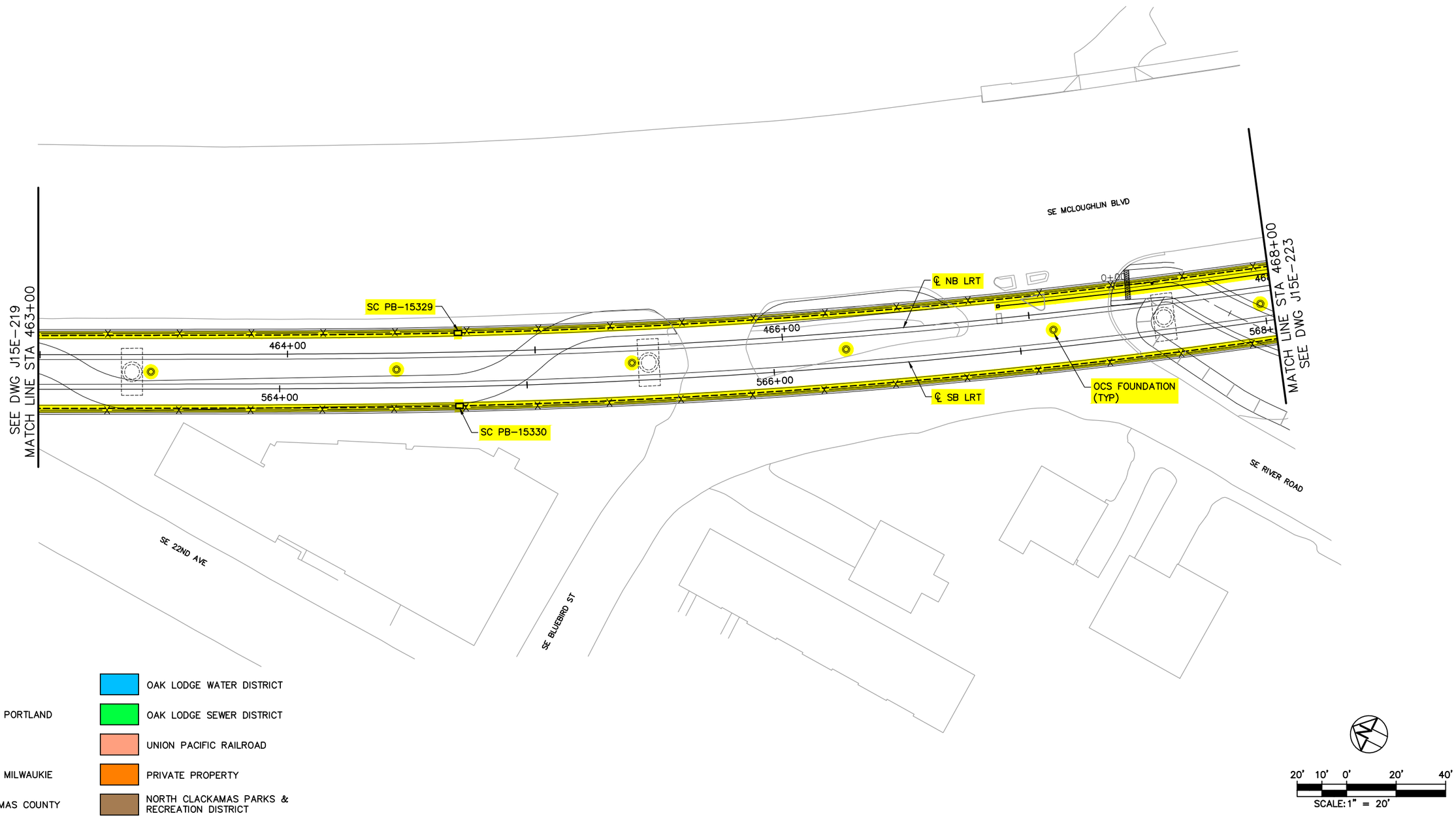
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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




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 |
|---|---|---|---|---|

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DRAWN DATE
CHECKED DATE
APPROVED DATE

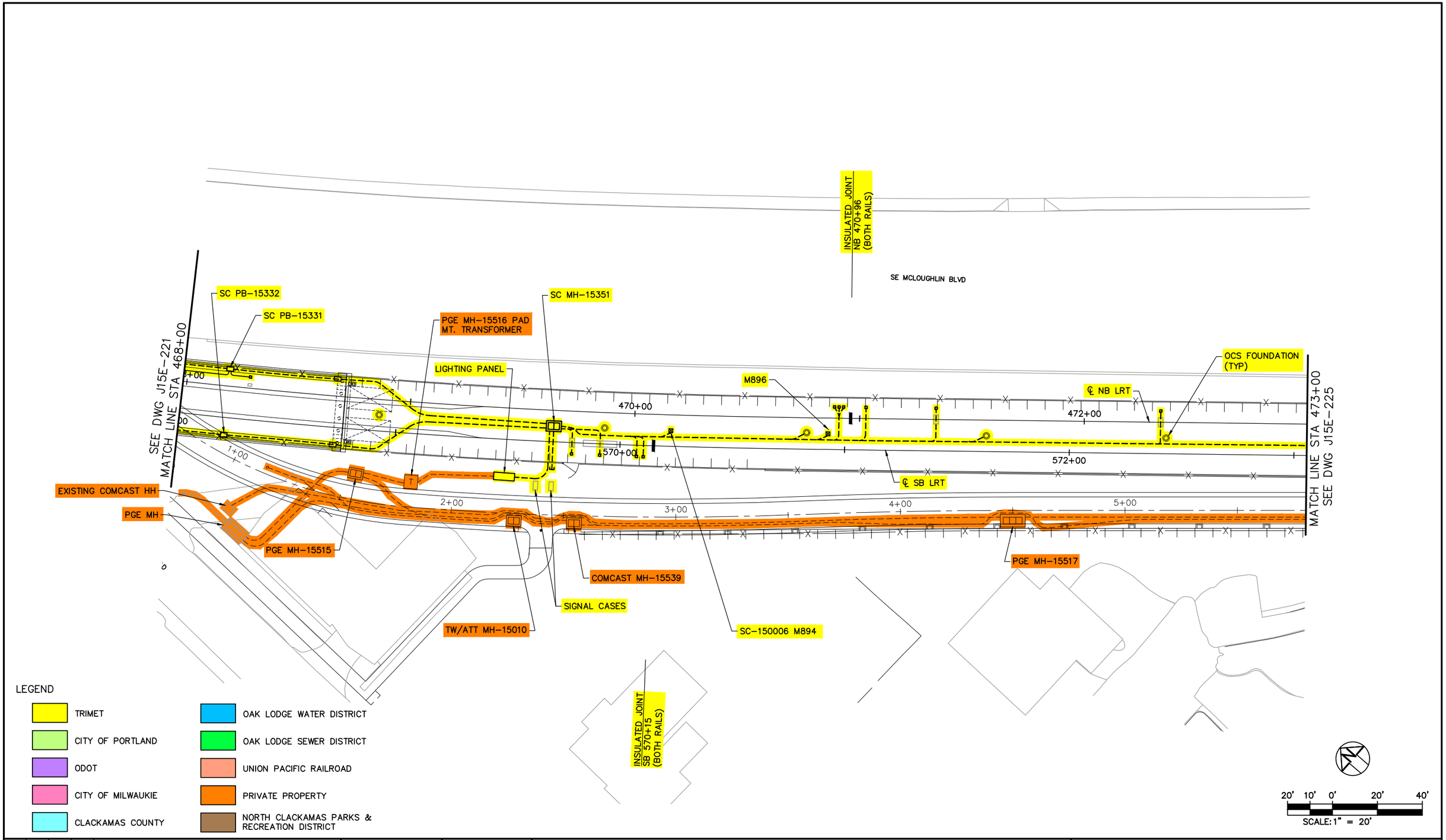
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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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|---|---|---|---|---|

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TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

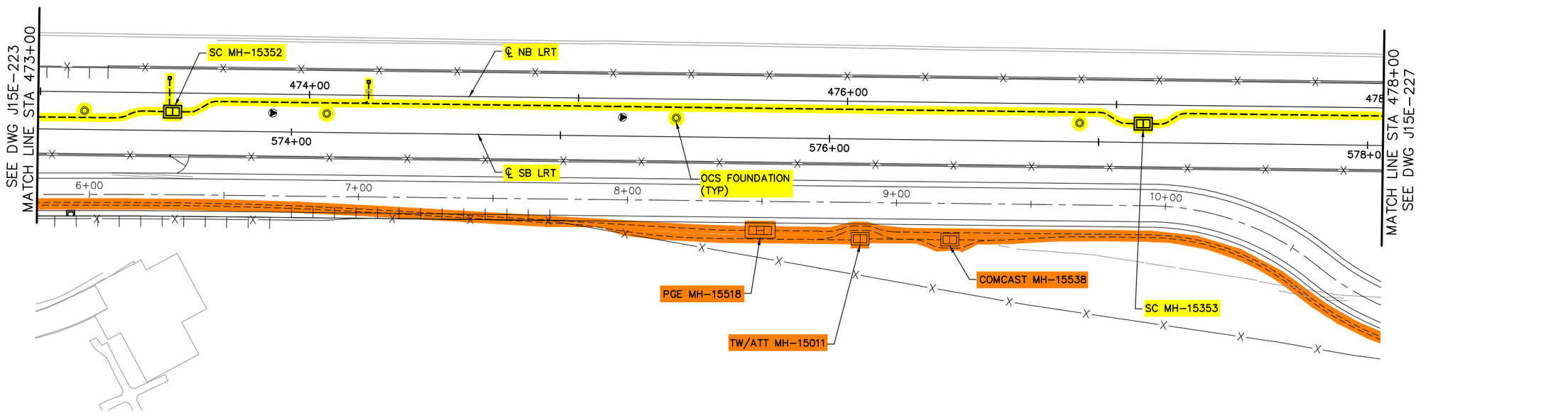
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: | DATE: | APPROVED: | DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

TRIMET SYSTEMS
STA 468+00 TO STA 473+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-223-C | TRIMET SYSTEMS | 79/84




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

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

| 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

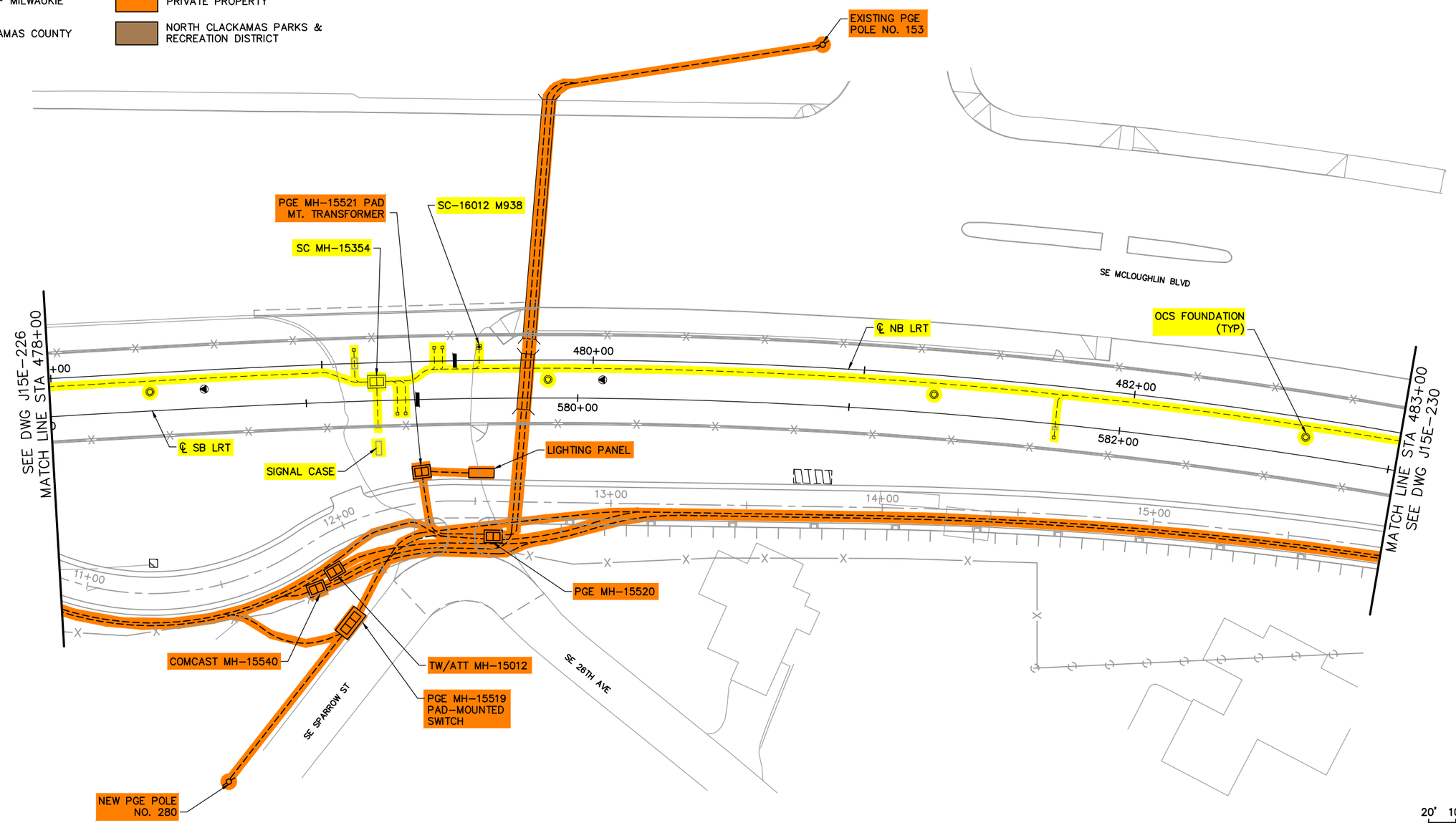
SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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

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|---|---|---|---|---|

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DRAWN DATE
CHECKED DATE
APPROVED DATE

TRI–COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

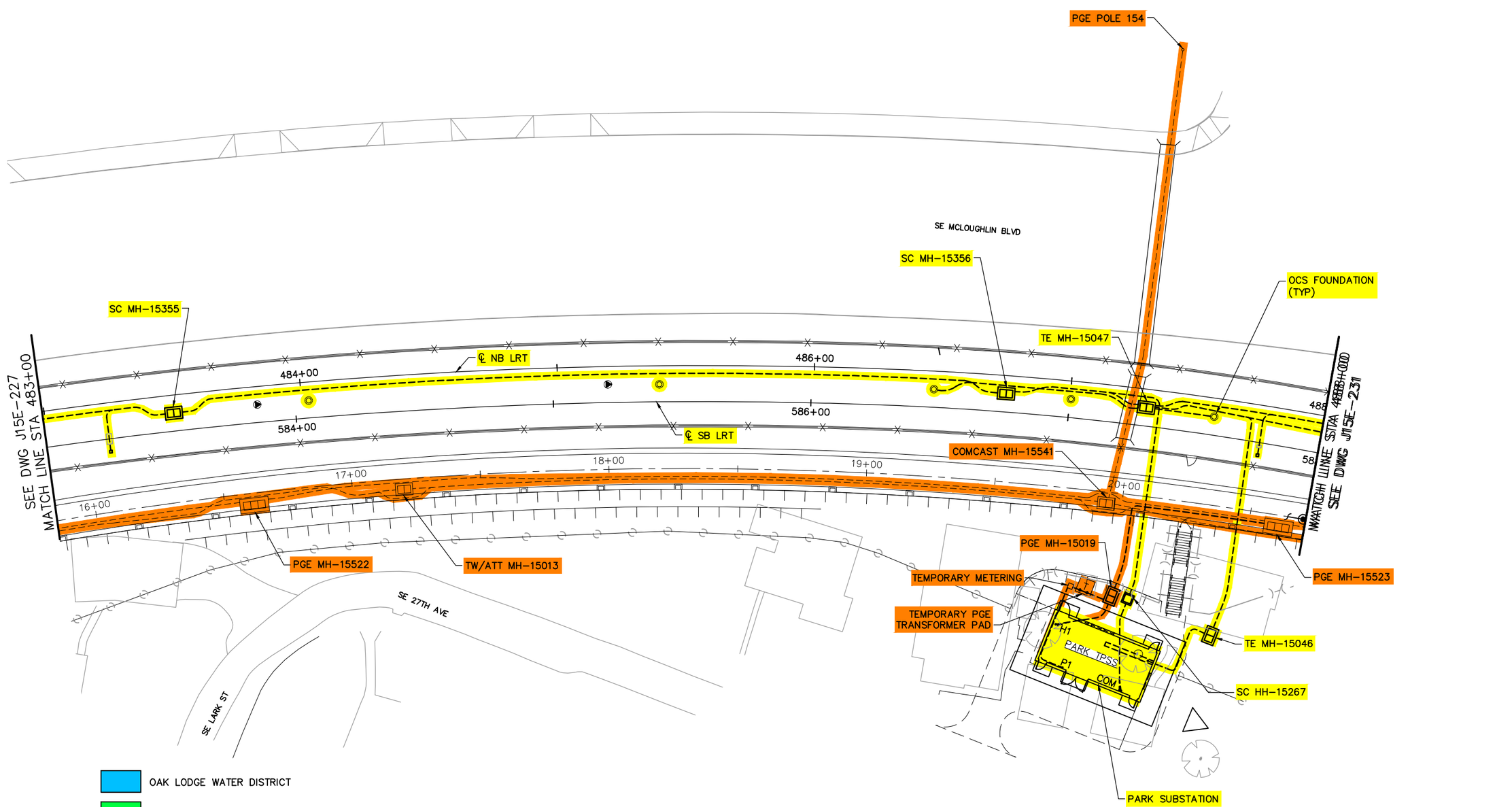
TRIMET
CAPITAL PROJECTS DIVISION
1800 SW FIRST AVE., SUITE 300
PORTLAND, OREGON 97201

SUBMITTED: DATE: APPROVED: DATE:

# PORTLAND TO MILWAUKIE LRT
## MAINTENANCE AGREEMENT

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




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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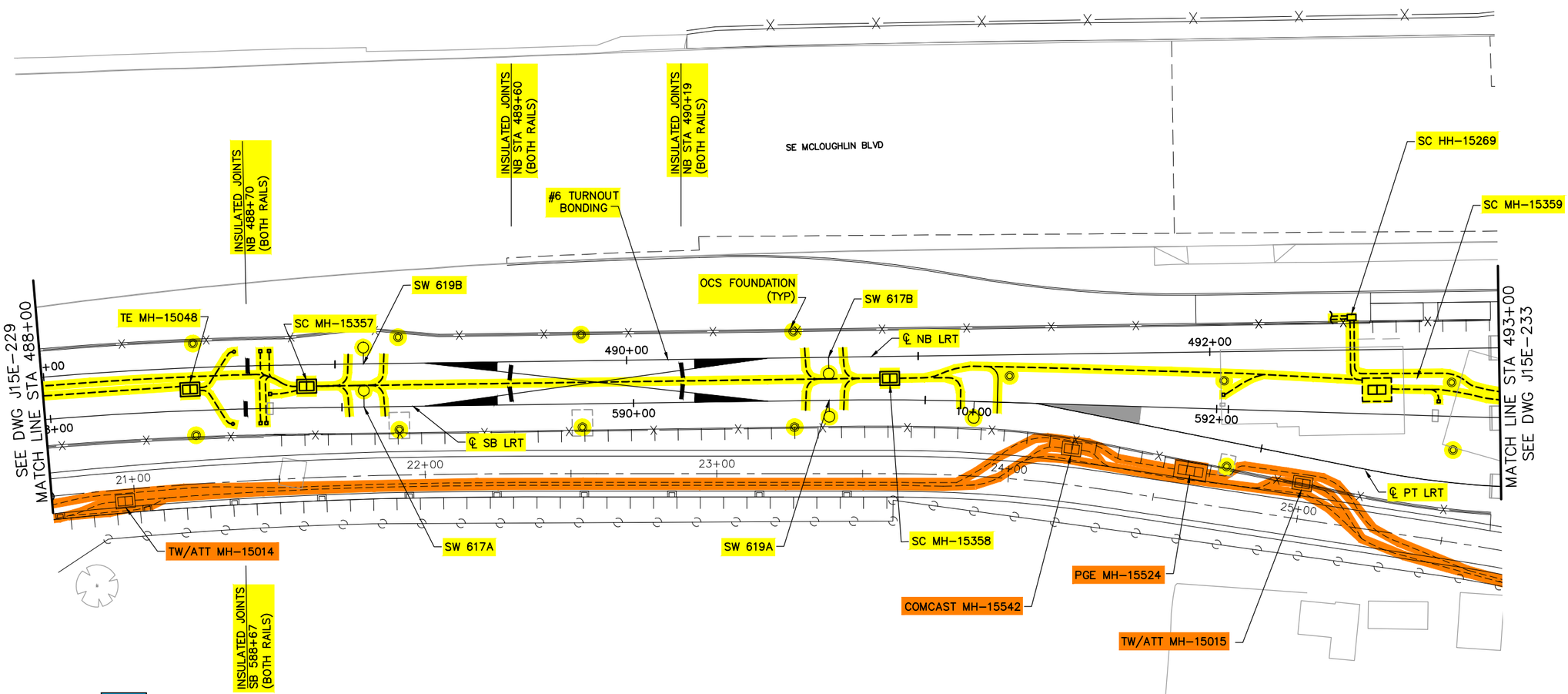
TRI-COUNTY METROPOLITAN TRANSPORTATION DISTRICT OF OREGON

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

SUBMITTED: DATE: APPROVED: DATE:

**PORTLAND TO MILWAUKIE LRT**
**MAINTENANCE AGREEMENT**
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




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 |
|---|---|---|---|---|

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CHECKED 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 488+00 TO STA 493+00
SE MCLOUGHLIN BLVD

SCALE: 1" = 20'-0" | DRAWING NO.: J15E-231-C | TRIMET SYSTEMS 83/84

MATCH LINE–SEE BELOW

SE MCLOUGHLIN BLVD

INSULATED JOINTS
NB 493+35 (BOTH RAILS)
SB 593+33 (BOTH RAILS)
PT 12+19 (BOTH RAILS)

SE PARK AVE STATION

SEE DWG J15E–231
MATCH LINE STA 493+00

M936

ELEC HH #1

℄ NB LRT

494+00

ELEC CAB

495+64.36

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

OCS FOUNDATION (TYP)

594+00

595+62.88

℄ SB LRT

ELEC HH #5

14+00

14+49

12+00

ELEC CAB

ELEC HH #1

PNL

26+00

M932

PS1

℄ PT LRT

SE PARK AVE

SC MH–15360

M940

TROLLEY TRAIL N. ELEC

SIGNAL BUILDING

27+00

OPERATORS BUILDING

SE 27TH PL

PARKING GARAGE

COMCAST MH–15548

TW/ATT MH–15017

PGE MH–15525

PGE MH–15527

COMCAST MH–15543

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

TRAFFIC CONTROLLER

PGE POLE 1431 (E)

SE 27TH AVE

TO BUS SHELTER

SC HH–15275

SE MCLOUGHLIN BLVD

MATCH LINE
SEE ABOVE

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 |
|---|---|---|---|---|

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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 493+00 TO END OF LINE
SE PARK AVE STATION

SCALE: 1" = 20'–0" | DRAWING NO.: J15E–233–FX | TRIMET SYSTEMS | 84/84