



SE PINE WATER MAIN REPLACEMENT

PROJECT NO. 25WA03

JUNE 2025

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CONSTRUCTION

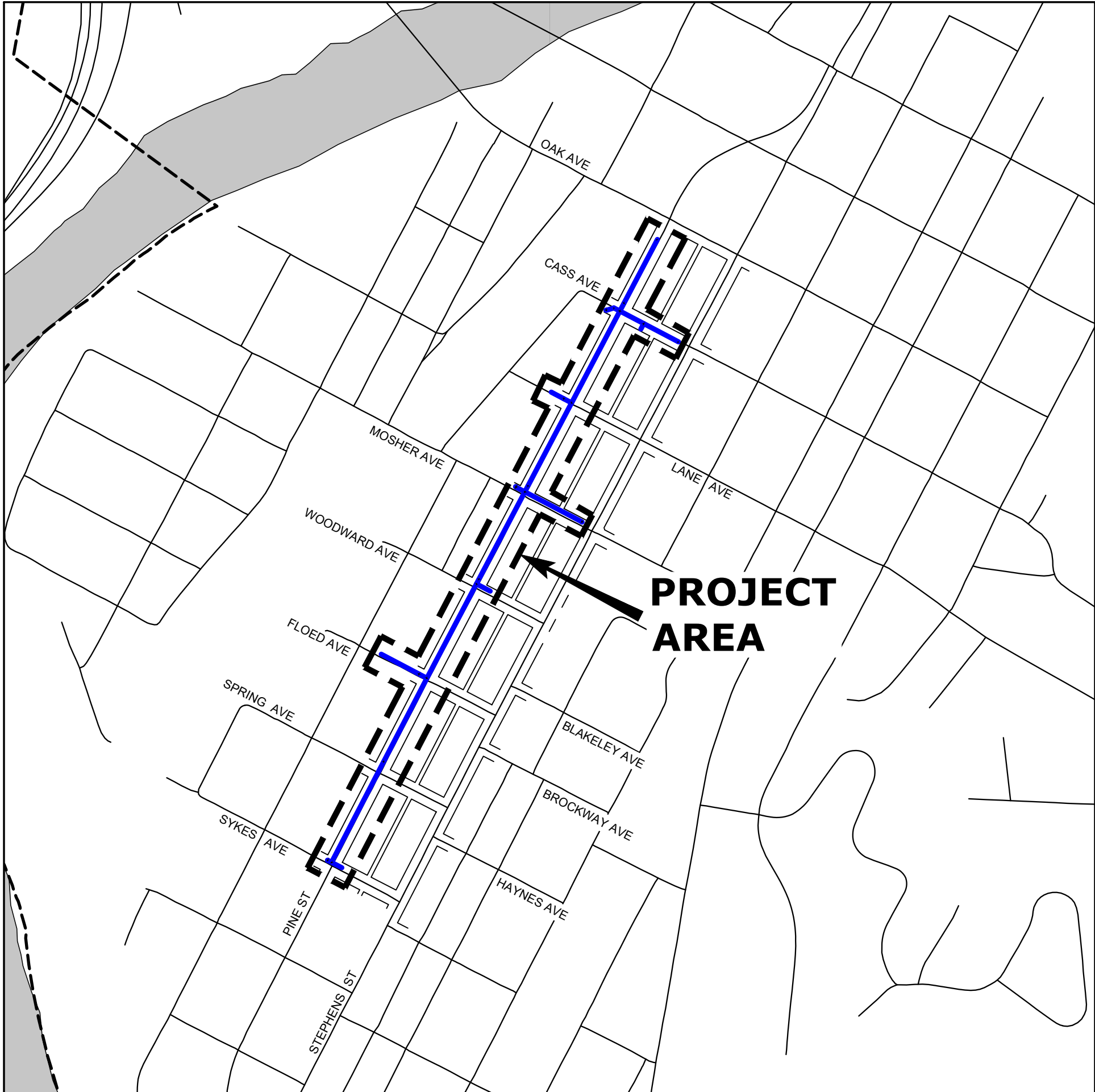
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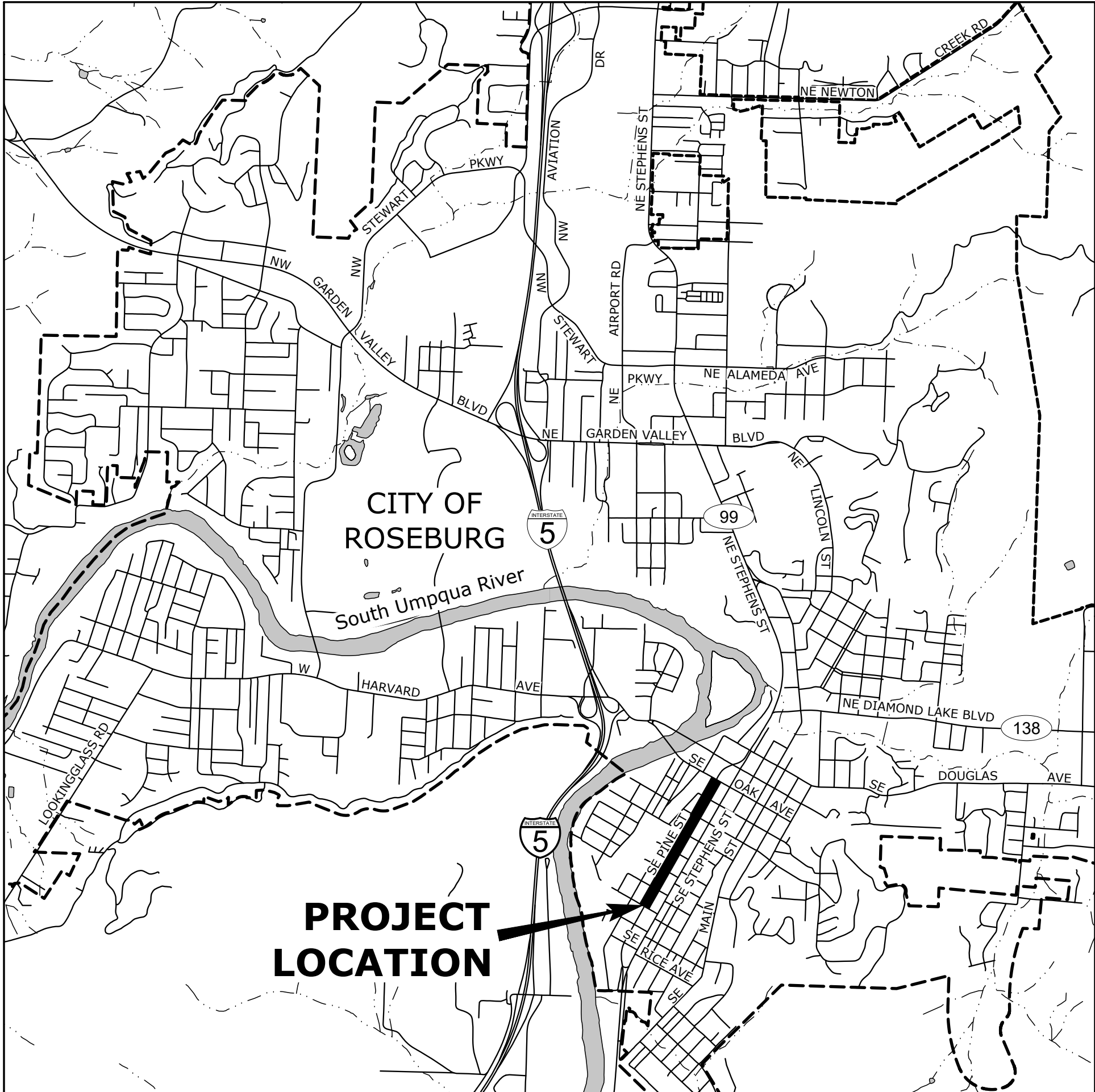
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PROJECT AREA MAP

SCALE: 1"=400'



VICINITY MAP

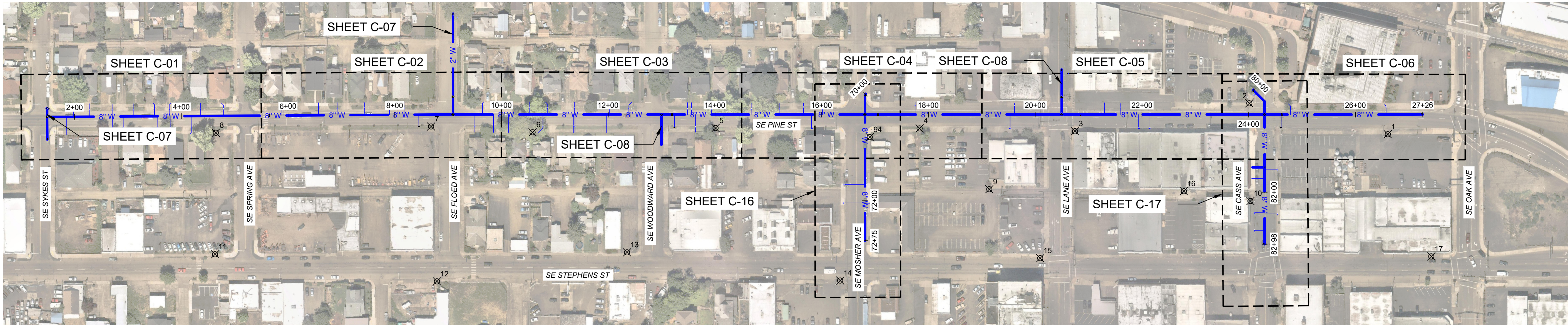
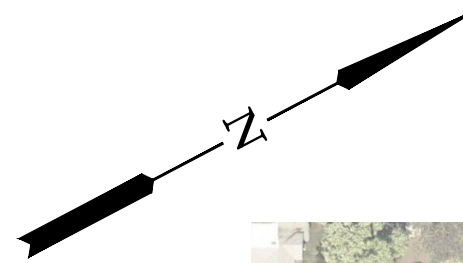
SCALE: 1"=2,000'

ATTENTION: OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW THE RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. THE CONTRACTOR MAY OBTAIN COPIES OF THE RULES BY CALLING THE UTILITY NOTIFICATION CENTER. (NOTE: THE TELEPHONE NUMBER FOR THE OREGON UTILITY NOTIFICATION CENTER IS 503-246-6699.)



5500 MEADOWS RD. #250 LAKE OSWEGO, OR 97035
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Y:\Projects\Roseburg_City_of\24-Pine & Stephens Water\CAD - LEGEND & ABBREVIATIONS.dwg, 5/30/2025 4:23 PM, Lauren Ryan



SHEET LAYOUT

SCALE: 1" = 100'


| CONTROL POINT TABLE | | | | |
|---------------------|--------------|-----------|-------------|-------------|
| POINT # | DESCRIPTION | ELEVATION | NORTHING | EASTING |
| 1 | CP PK WASHER | 470.719 | 137120.3490 | 160381.0020 |
| 2 | CP PK WASHER | 472.070 | 136917.6050 | 160208.9410 |
| 3 | CP PK WASHER | 472.717 | 136604.0780 | 160103.4040 |
| 4 | CP IR IE | 479.694 | 136348.8060 | 159963.3170 |
| 5 | CP IR IE | 485.867 | 136010.6530 | 159784.8540 |
| 6 | CP IR IE | 490.067 | 135703.3990 | 159632.4740 |
| 7 | CP IR IE | 491.830 | 135540.0960 | 159534.4600 |
| 8 | CP PK WASHER | 491.277 | 135177.6170 | 159357.2620 |
| 9 | CP PK | 479.147 | 136411.2990 | 160125.0040 |
| 10 | CP SPIKE | 477.968 | 136834.1620 | 160372.1130 |
| 11 | CP PK WASHER | 499.316 | 135070.3290 | 159558.3200 |
| 12 | CP PK WASHER | 500.947 | 135414.7970 | 159796.5610 |
| 13 | CP PK WASHER | 496.749 | 135755.3860 | 159914.1140 |
| 14 | CP PK WASHER | 488.919 | 136084.4130 | 160146.6440 |
| 15 | CP PK WASHER | 481.365 | 136435.6790 | 160283.7720 |
| 16 | CP PK | 476.785 | 136732.4100 | 160297.8070 |
| 17 | CP PK WASHER | 475.903 | 137085.9500 | 160621.6400 |
| 94 | CP PK | 482.521 | 136258.5340 | 159934.3160 |

| LEGEND | |
|---|---------------------|
|  | PROPOSED WATER MAIN |
|  | CONTROL POINT |

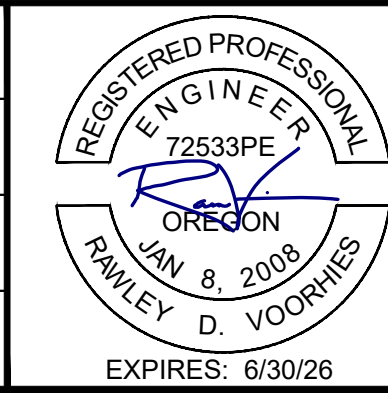
SURVEY NOTES:

| | |
|--------------|--|
| BASIS: | O.C.R.S (OREGON COORDINATE REFERENCE SYSTEM) |
| METHOD: | O.R.G.N. (OREGON REALTIME GNSS NETWORK) |
| ZONE: | COTTAGE GROVE - CANYONVILLE |
| UNITS: | INTERNATIONAL FEET |
| DATUM: | NAD 83 (2011) |
| EPOCH: | 2010 |
| VERT. DATUM: | NAVD88 |

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| SCALE | |
|---|----------|
| PLAN | AS SHOWN |
| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |
|  | |

| |
|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |

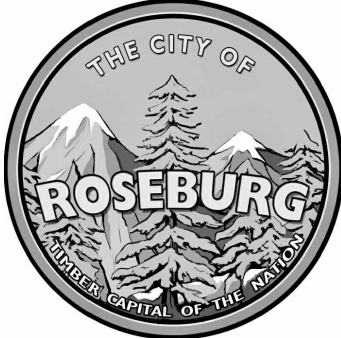




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THE CITY OF
ROSEBURG
OFFICIAL SEAL OF THE CITY

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| SHEET LAYOUT & SURVEY CONTROL | |
|---|--|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 | |

| |
|-----------|
| SHEET NO. |
| G-02 |
| 2 OF 23 |

LEGEND

| | EXISTING | PROPOSED |
|----------------------------|----------|----------|
| AIR RELEASE VALVE | | ARV |
| FIRE DEPARTMENT CONNECTION | | |
| FIRE HYDRANT | | |
| GAS VALVE | | |
| GUY ANCHOR | | |
| LIGHT POLE | | |
| PARKING METER | | |
| POWER JUNCTION BOX | | |
| POWER POLE | | |
| SANITARY SEWER MANHOLE | | |
| SIGN | | |
| STORM CATCH BASIN | | |
| STORM SEWER MANHOLE | | |
| TRAFFIC SIGNAL BOX | | |
| TRAFFIC SIGNAL POLE | | |
| TREE | | |
| WATER FITTING | | |
| WATER METER | | |
| WATER PLUG | | |
| WATER VALVE | | |
| ELECTRICAL | E | |
| GAS | G | |
| GUTTER LINE | | |
| OVERHEAD POWER | OH | |
| PROPERTY LINE | | |
| SANITARY SEWER | SS | |
| STORM SEWER | SD | |
| TELEPHONE | T | |
| WATER | X" W | X" W |
| ABANDONED WATER | X" W | |
| WATER SERVICE LINE | W | |
| ABANDON PIPE | | |
| CONCRETE SIDEWALK | | |

ABBREVIATIONS

| | | | | | |
|--------|--|---------|---|-------|-----------------------------|
| @ | AT | HMAC | | SQ | SQUARE |
| ABAN | ABANDON(ED) | HDPE | HOT MIX ASPHALT CONCRETE | SQFT | SQUARE FOOT |
| AC | ASPHALTIC CONCRETE | HORIZ | HIGH DENSITY POLYETHELENE | SS | SANITARY SEWER |
| ACP | ASPHALTIC CONCRETE PAVEMENT | HWY | HORIZONTAL | SSC | STAINLESS STEEL CLAMPS |
| ADWF | AVERAGE DRY WEATHER FLOW | HP | HIGHWAY | SSCO | SANITARY SEWER CLEANOUT |
| AGG | AGGREGATE | | HIGH PRESSURE | SSMH | SANITARY SEWER MANHOLE |
| AL | ALUMINUM | ID | | SST | STAINLESS STEEL |
| ANSI | AMERICAN NATIONAL STANDARDS INSTITUTE | IE | IDENTIFICATION/INSIDE DIAMETER | ST | STREET |
| APPROX | APPROXIMATE(LY) | IN | INVERT ELEVATION | STA | STATION |
| APPVD | APPROVED | INSTL | INCH | STD | STANDARD |
| APWA | AMERICAN PUBLIC WORKS ASSOCIATION | IR | INSTALL | STL | STEEL |
| ASSY | ASSEMBLY | | IRON ROD | STPR | STORM POINT REPAIR |
| ASTM | AMERICAN SOCIETY FOR TESTING AND MATERIALS | LAT | | S/W | SIDEWALK |
| ARV | AIR RELEASE VALVE | LF | LATERAL | | |
| AVE | AVENUE | LP | LINEAR FEET | T/TEL | TELEPHONE |
| AWWA | AMERICAN WATER WORK ASSOCIATION | LN | LANE | TB | THRUST BLOCK |
| | | LP | LOW PRESSURE | TBD | TO BE DETERMINED |
| | | LS | LONG SLEEVE | TBM | TEMPORARY BENCH MARK |
| | | LT | LEFT | TCM | TRAFFIC CONTROL MEASURES |
| BFILL | BACKFILL | | | TCP | TRAFFIC CONTROL PLAN |
| BLDG | BUILDING | MAINT | MAINTAIN | TEMP | TEMPORARY |
| BM | BENCHMARK | MATL(S) | MATERIAL(S) | THK | THICK/THICKNESS |
| BTM | BOTTOM | MAX | MAXIMUM | THRU | THROUGH |
| BETW | BETWEEN | MFR(S) | MANUFACTURER('S) | TV | TELEVISION |
| | | MH(S) | MANHOLE(S) | TYP | TYPICAL |
| C/L | CENTER LINE | MHMAC | MINOR HOT MIX ASPHALT CONCRETE | | |
| CB | CATCH BASIN | MIN | MINIMUM | USDOT | UNITED STATES DEPARTMENT OF |
| CCTV | CLOSED CIRCUIT TELEVISION | MJ | MECHANICAL JOINT | | TRANSPORTATION |
| CDF | CONTROLLED DENSITY FILL | MON(S) | MONUMENT(S) | | |
| CI | CAST IRON | MUTCD | MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES | VERT | VERTICAL(LY) |
| CIPP | CURED IN PLACE PIPE | | | VCP | VITRIFIED CLAY PIPE |
| CG | CURB/GUTTER | | | | |
| CL | CLASS | NB | NORTHBOUND | | |
| CLR | CLEAR | NO | NUMBER | W | WATER |
| CLSM | CONTROLLED LOW STRENGTH MATERIAL | NOM | NOMINAL | WB | WESTBOUND |
| CND | CONDUIT | NTS | NOT TO SCALE | WM | WATER METER |
| CO | CLEANOUT | | | WZ | WORK ZONE |
| COMM | COMMUNICATIONS | OC | ON CENTER | W/ | WITH |
| CONC | CONCRETE | OD | OUTSIDE DIAMETER | W/IN | WITHIN |
| CONN | CONNECTION | ODOT | OREGON DEPARTMENT OF TRANSPORTATION | W/O | WITHOUT |
| CONST | CONSTRUCT/CONSTRUCTION | OH | OVERHEAD LINE | | |
| COORD | COORDINATE | | | | |
| COP | COPPER | P | POWER | | |
| COR | CITY OF ROSEBURG | PC | POINT OF CURVE | | |
| CP | CONCRETE PIPE | PCC | PORTLAND CEMENT CONCRETE | | |
| CPLG | COUPLING | PCMS | PORTABLE CHANGEABLE MESSAGE SIGN | | |
| CR | CRUSHED ROCK | PCVC | POINT OF CURVATURE ON VERTICAL CURVE | | |
| CT | COURT | PE | PLAIN END | | |
| CHKV | CHECK VALVE | PERF | PERFORATED | | |
| CY | CUBIC YARD | PERM | PERMANENT | | |
| | | PI | POINT OF INTERSECTION | | |
| D | DRAIN | PIVC | POINT OF INTERSECTION ON VERTICAL CURVE | | |
| DBH | DIAMETER AT BREAST HEIGHT | PK | PARKING | | |
| DET(S) | DETAIL(S) | P/L | PROPERTY LINE | | |
| DI | DUCTILE IRON | PL | PLACE | | |
| DIA | DIAMETER | PRESS | PRESSURE | | |
| DR | DRIVE | PROP | PROPOSED | | |
| DWG | DRAWING | PS | PUMP STATION | | |
| DWY | DRIVEWAY | PSI | POUNDS PER SQUARE INCH | | |
| | | PT | POINT OF TANGENCY | | |
| EA | EACH | PV | PLUG VALVE | | |
| EB | EASTBOUND | PVC | POLYVINYL CHLORIDE | | |
| EL | ELEVATION | PVMT | PAVEMENT | | |
| ELEC/E | ELECTRICAL | PW | PUBLIC WORKS | | |
| EOP | EDGE OF PAVEMENT | | | | |
| EQ | EQUAL | R | RADIUS | | |
| EQUIP | EQUIPMENT | R&R | REMOVE AND REPAIR | | |
| ESC | EROSION/SEDIMENTATION CONTROL | RCP | REINFORCED CONCRETE PIPE | | |
| ESMT | EASEMENT | RD | ROAD/ROOF DRAIN | | |
| EXIST | EXISTING | RDCR | REDUCER | | |
| EG | EXISTING GRADE | REHAB | REHABILITATE/REHABILITATION | | |
| | | REINF | REINFORCE(D)(ING)(MENT) | | |
| FAB | FABRICATE | REQ'D | REQUIRED | | |
| FD | FLOOR DRAIN | RESTR | RESTRAIN(ED) | | |
| FH | FIRE HYDRANT | RET | RETAINING | | |
| FIN GR | FINISHED GRADE | RT | RIGHT | | |
| FL | FLOW LINE | RUSA | ROSEBURG URBAN SANITARY AUTHORITY | | |
| FLG | FLANGE(D) | R/W | RIGHT OF WAY | | |
| FM | FORCE MAIN | | | | |
| FO | FIBER OPTIC | SB | SOUTHBOUND | | |
| FT | FEET/FOOT | SCHED | SCHEDULE | | |
| FTG | FITTING | SD | STORM DRAIN | | |
| | | SDMH | STORM DRAIN MANHOLE | | |
| G | GAS | SHT(S) | SHEET(S) | | |
| GALV | GALVANIZED | SLP | SLOPE | | |
| GR | GRADE | SPECS | SPECIFICATIONS | | |
| GRVL | GRAVEL | SPL | SPOOL | | |
| GV | GATE VALVE | SPR | SANITARY POINT REPAIR | | |

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| SCALE | |
|----------------|----------|
| PLAN | AS SHOWN |
| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |
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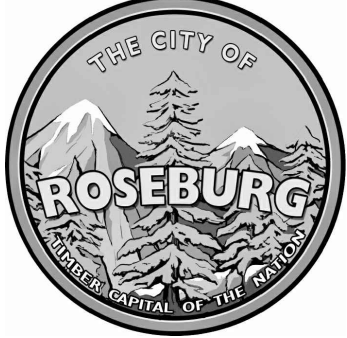
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| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |





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THE CITY OF
ROSEBURG
OREGON

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| LEGEND & ABBREVIATIONS | | SHEET NO. |
|---|--|-----------|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 | | G-03 |
| | | 3 OF 23 |

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL CONFORM TO THE 2021 EDITION OF THE OREGON CHAPTER APWA STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN AND PAY FOR ALL APPLICABLE PERMITS, LICENSES AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS, FEDERAL, STATE, COUNTY, AND LOCAL, RELATING TO THE PERFORMANCE OF THE WORK.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND ARRANGE FOR THE RELOCATION OF ANY UTILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION. THE LOCATIONS, DEPTH AND DESCRIPTION OF EXISTING UTILITIES SHOWN WERE COMPILED FROM AVAILABLE RECORDS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. ADDITIONAL UTILITIES, OTHER THAN THOSE SHOWN, MAY EXIST WITHIN THE WORK AREA.
4. OREGON LAW REQUIRES THAT THE RULES ADOPTED BY OREGON UTILITY NOTIFICATION CENTER BE FOLLOWED. THOSE RULES ARE SET FORTH IN OAR 952-001-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE CENTER OR ACCESSING VIA INTERNET AT WWW.CALLBEFOREYOU.DIG.ORG. CALL BEFORE YOU DIG - 811.
5. THE CONTRACTOR SHALL MAKE PROVISIONS TO KEEP ALL EXISTING UTILITIES IN SERVICE AND PROTECT THEM DURING CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY REPAIR OR REPLACE ANY DAMAGED UTILITIES USING MATERIALS AND METHODS APPROVED BY THE UTILITY OWNER. NO SERVICE INTERRUPTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN AGREEMENT WITH THE UTILITY PROVIDER.
6. CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY OF ROSEBURG 48 HOURS IN ADVANCE OF STARTING CONSTRUCTION AND 24 HOURS BEFORE RESUMING WORK AFTER SHUTDOWNS, EXCEPT FOR NORMAL RESUMPTION OF WORK FOLLOWING SATURDAYS, SUNDAYS, OR HOLIDAYS.
7. CONTRACTOR SHALL REMOVE AND DISPOSE OF CONCRETE, ASPHALT CEMENT, TOPSOIL, AND OTHER MATERIAL IN THE WORK LIMITS AND WHERE INDICATED ON THE PLANS. MATERIAL SHALL BE DISPOSED OF IN SUCH A MANNER AS TO MEET ALL APPLICABLE REGULATIONS. CONTRACTOR SHALL ENSURE RECIPIENTS OF FILL MATERIALS REMOVED OFFSITE ARE PERMITTED TO RECEIVE SAID MATERIALS REGARDLESS OF THE RECEIVING JURISDICTION.
8. LIMIT HOURS OF CONSTRUCTION TO BETWEEN 6:00 AM TO 7:00 PM, MONDAY THROUGH FRIDAY, AND BETWEEN 7:00 PM TO 6:00 AM, SUNDAY THROUGH FRIDAY, UNLESS OTHERWISE NOTED IN SPECIAL PROVISIONS SECTION 220. SEE TRAFFIC REROUTING PLANS AND SECTION 220 OF THE SPECIAL PROVISIONS FOR ALLOWABLE LANE CLOSURES.
9. THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS BEFORE THE START OF WORK. THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS AND EXISTING CONSTRUCTION CONDITIONS INDICATED AND/OR SHOWN ON THE PLANS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTED TO THE ENGINEER FOR CLARIFICATION OR CORRECTION.
11. ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL AGENCY OR ENGINEER SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN COMPLIANCE WITH THE APPLICABLE CODES, REGULATIONS, CITY STANDARDS AND PROJECT CONTRACT DOCUMENTS.
12. CONTRACTOR SHALL COORDINATE ALL IMPROVEMENT LIMITS WITH THE ENGINEER ONSITE PRIOR TO BEGINNING WORK. NO PAYMENT WILL BE MADE FOR EXTRA WORK THAT IS CONSTRUCTED BEYOND THE APPROVED CONSTRUCTION LIMITS.
13. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL CLEAN UP THE PROJECT AREA AND LEAVE IT IN A NEAT AND SECURED MANNER. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE FROM ALL DEBRIS AND UNUSED MATERIALS.
14. PROPERTY LINES SHOWN ON PLAN SHEETS ARE APPROXIMATE AND FOR GENERAL DELINEATION PURPOSES ONLY AND ARE NOT MEANT TO REPRESENT THE ACTUAL PROPERTY BOUNDARIES.
15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL CONSTRUCTION SAFETY, HEALTH AND OTHER RULES AND REGULATIONS FROM OSHA, DEQ, STATE, AND LOCAL REGULATING AGENCIES FOR SAFETY AND INSTALLATION OF THE WORK INCLUDING, BUT NOT LIMITED TO, SHORING, BRACING, ERECTION/INSTALLATION, FALL PROTECTION, GUARDRAILS, ETC.
16. REPLACE CURBS, SIDEWALKS, AND/OR DRIVEWAY APRONS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS. REPLACE FULL SECTIONS TO THE NEAREST EXISTING CONSTRUCTION JOINT.
17. ALL CONSTRUCTION SURVEY AND STAKING REQUIRED FOR THE PROJECT SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL DEVELOP AND MAKE ALL DETAIL SURVEYS NECESSARY FOR LAYOUT AND CONSTRUCTION INCLUDING EXACT COMPONENT LOCATION (SUCH AS EXISTING STRIPING, SYMBOLS, DETECTOR LOOPS, ETC), WORKING POINTS, LINES, AND ELEVATIONS. PRIOR TO CONSTRUCTION, THE FIELD LAYOUT SHALL BE REVIEWED BY THE ENGINEER.
18. THE CONTRACTOR SHALL HAVE THE RESPONSIBILITY TO CAREFULLY PRESERVE BENCHMARKS, REFERENCE POINTS AND STAKES, AND IN THE CASE OF DESTRUCTION THEREOF BY THE CONTRACTOR RESULTING FROM ITS NEGLIGENCE, THE CONTRACTOR SHALL BE CHARGED WITH THE EXPENSE AND DAMAGE RESULTING THEREFORE AND SHALL BE RESPONSIBLE FOR ANY MISTAKES THAT MAY BE CAUSED BY THE UNNECESSARY LOSS OR DISTURBANCE OF SUCH MARKS, REFERENCE POINTS AND STAKES.
19. CONTRACTOR IS RESPONSIBLE FOR SURVEYING AND REPLACING ALL MONUMENTS DISTURBED BY PAVING OR CONCRETE WORK PURSUANT TO ORS 209.150, AND FOR PREPARING AND FILING A RECORD OF SURVEY TO THE COUNTY SURVEYOR'S OFFICE PURSUANT TO ORS 209.250.
20. COORDINATE WITH OTHER CONTRACTORS WITHIN THE PROJECT LIMITS COMPLETING WORK. IF APPLICABLE, SEE THE GENERAL CONDITIONS OF THE SPECIFICATIONS FOR CONTACT INFORMATION.

21. PROTECT FRESHLY POURED CONCRETE CURBS AND SIDEWALK FROM VANDALISM OR OTHER DAMAGE FOR A MINIMUM OF TWENTY-FOUR (24) HOURS OR UNTIL CURED ENOUGH TO SUPPORT TYPICAL USE, WHICHEVER IS LONGER. ANY CURB OR SIDEWALK DAMAGED BY VANDALISM OR OTHER CAUSES SHALL BE REPLACED AT NO COST TO THE CITY.
22. CONTRACTOR SHALL RESTORE ALL DISTURBED LANDSCAPING AND IRRIGATION. PLACE TOPSOIL, AGGREGATE, AND/OR BARK MULCH WHERE SHOWN.
23. FURNISH AND PLACE DOWELS TO JOIN NEW CONCRETE WALKS, CURBS AND DRIVEWAYS TO EXISTING CONCRETE AS DIRECTED.
24. AC PIPE WASTE MUST BE DISPOSED OF AT A LANDFILL PERMITTED TO ACCEPT ASBESTOS WASTE AND MUST BE ACCOMPANIED BY A COMPLETED WASTE SHIPMENT REPORT, KNOWN AS AN ASN-4, AT THE TIME OF DISPOSAL. CONTACT THE LANDFILL PRIOR TO DELIVERING THE AC PIPE WASTE. LANDFILLS CAN BE MORE STRINGENT AND MAY ONLY ACCEPT ASBESTOS WASTE BY APPOINTMENT. SEE THE OREGON DEQ ASBESTOS PROGRAM GUIDANCE: HOW TO REMOVE NONFRIABLE ASBESTOS CEMENT PIPE FOR MORE INFORMATION.

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO ANY DISTURBANCE CAUSED BY GRADING AND SHALL CONFORM TO THE REQUIREMENTS OF STATE AND FEDERAL REGULATIONS AND TO THE SPECIFIC REQUIREMENTS CONTAINED IN THE SPECIFICATIONS.
2. EXISTING INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM THE PROJECT AREA ARE TO BE PROTECTED PRIOR TO CONSTRUCTION. ALL INLETS AND CATCH BASINS ARE TO BE PROTECTED IN ACCORDANCE WITH ODOT/APWA STANDARDS FOR EROSION AND SEDIMENT CONTROL.
3. IN THE EVENT OF ANY EROSION CONTROL MEASURE FAILURE, IMMEDIATE ACTION SHALL BE TAKEN TO REPAIR, REPLACE, OR CONSTRUCT ADDITIONAL MEASURES AS REQUIRED TO ENSURE ADEQUATE EROSION CONTROL PROTECTION.
4. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED REGULARLY, PARTICULARLY DURING AND AFTER STORM EVENTS, TO ENSURE ADEQUATE PERFORMANCE. MAINTENANCE AND INSPECTION LOGS SHALL REMAIN ON SITE AND SHALL BE AVAILABLE TO THE CITY OF ROSEBURG UPON REQUEST.
5. ALL PESTICIDES, PETROLEUM PRODUCTS, CHEMICALS OR OTHER POTENTIAL POLLUTANTS SHALL BE ADMINISTERED RESPONSIBLY WITH DISPOSAL AND SPILLS HANDLED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REQUIREMENTS.

PAVING NOTES

1. TRIM VEGETATION AS NEEDED PRIOR TO PAVING TO ENSURE ALL VEGETATION IS CLEAR OF PAVING OPERATIONS.
2. ALL EDGES REMAINING AFTER COLD PLANE PAVEMENT REMOVAL, IF APPLICABLE, SHALL BE VERTICAL TO ACCEPT THE SUCCEEDING FULL DEPTH ASPHALT LIFT.
3. ALL JOINTS BETWEEN NEW ASPHALTIC CONCRETE AND EXISTING OR NEW ASPHALTIC CONCRETE AND CONCRETE SHALL BE TACKED AND SAND SEALED.
4. THE MAXIMUM EXPOSURE AT DRIVEWAYS SHALL BE 3/4-INCH.
5. COORDINATE WITH CITY STAFF FOR IN-GROUND VALVE, MANHOLE OR VAULT ADJUSTMENT OF FRANCHISE UTILITY ASSETS.

STRIPING AND SIGNING NOTES

1. SEE COST ESTIMATE FOR STRIPING QUANTITIES.
2. CONTRACTOR TO REPLACE IN-KIND ANY STRIPING REMOVED AND/OR DAMAGED AS PART OF THE CONSTRUCTION ACTIVITIES.
3. ALL SIGNING AND PAVEMENT MARKING MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE REQUIREMENTS AND SPECIFICATIONS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND 2021 APWA STANDARD SPECIFICATIONS.
4. ALL LONGITUDINAL STRIPING SHALL BE PAINT. TRANSVERSE PAVEMENT MARKINGS, INCLUDING CROSSWALKS, STOP BARS, BIKE SYMBOLS, ARROWS, AND STORM INLET MARKINGS, SHALL BE PREFORMED THERMOPLASTIC AS SHOWN AND SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND STAKING OF ALL TRANSVERSE PAVEMENT MARKINGS.
5. TEMPORARY FLEXIBLE PAVEMENT MARKERS ARE ALLOWED PRIOR TO STRIPING FOR A MAXIMUM PERIOD OF 14 CALENDAR DAYS.
6. CONTRACTOR SHALL OBTAIN CITY APPROVAL OF STRIPING LAYOUT 24 HOURS BEFORE STRIPING.
7. LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPE OR FROM EDGE OF PAVEMENT OR CURB TO CENTER OF STRIPE.
8. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH ODOT TM500 SERIES DETAILS, OR MATCH EXISTING AS DIRECTED BY ENGINEER.
9. EXISTING STRIPING SHALL BE REMOVED AS NECESSARY PRIOR TO INSTALLATION OF NEW STRIPING.

TRAFFIC CONTROL NOTES

1. TRAFFIC CONTROL/DETOUR PLANS SHALL BE PREPARED BY THE CONTRACTOR. THE DRAFT CONCEPT TRAFFIC CONTROL PLAN MUST BE APPROVED BY THE CITY PRIOR TO THE PRE-CONSTRUCTION CONFERENCE. THIS PLAN DOES NOT RELIEVE THE CONTRACTOR FROM SUBMITTING DETAILED TRAFFIC CONTROL PLANS AS REQUIRED DURING CONSTRUCTION.
2. THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, ODOT STANDARD DRAWINGS, ODOT STANDARD SPECIFICATIONS, AND CONTRACT SPECIAL PROVISIONS.
3. USE TEMPORARY PAVEMENT MARKERS, BARRIERS, BARRICADES, AND SIGNS AS REQUIRED TO SAFELY DETOUR PEDESTRIAN AND VEHICULAR TRAFFIC AROUND CONSTRUCTION. LABEL TYPE AND LOCATION FOR ALL ITEMS ON TRAFFIC CONTROL PLANS.
4. APPROPRIATE METHODS OF PEDESTRIAN AND VEHICULAR TRAFFIC CONTROL, INCLUDING FLAGGERS, SHALL BE EMPLOYED BY THE CONTRACTOR TO THE EXTENT DEEMED NECESSARY BY THE TRAFFIC CONTROL SUPERVISOR AND AS APPROVED BY THE CITY AND THE ENGINEER TO PROTECT WORKERS OR THIRD PARTIES AND SAFELY ACCOMMODATE TRAFFIC THROUGH THE WORK ZONE.
5. THE CONTRACTOR SHALL COORDINATE ACCESS TO DRIVEWAYS WITH PROPERTY OWNERS. ACCESS TO ROADWAY APPROACHES WITHIN THE PROJECT LIMITS SHALL BE MAINTAINED AT ALL TIMES. TRAFFIC PLATES SHALL BE USED, AND SECURED IN A MANNER ACCEPTABLE TO THE CITY, ACROSS ALL TRENCHES BLOCKING DRIVEWAYS TO PROVIDE ACCESS AT ALL TIMES. AT NO TIME SHALL CONTRACTORS DETAIN OR DELAY EMERGENCY VEHICLES.
6. THE CONTRACTOR SHALL COORDINATE ACCESS FOR SERVICES INCLUDING, BUT NOT LIMITED TO, MAIL DELIVERY, TRASH PICKUP, SCHOOL TRANSPORTATION, AND ANY OTHER SPECIAL TRANSPORTATION SERVICES THAT EXIST WITHIN THE PROJECT AREA.
7. EXISTING SIGNS THAT CONFLICT WITH CONSTRUCTION SIGNING SHALL BE COVERED OR REMOVED DURING CONSTRUCTION AND REPLACED AFTER CONSTRUCTION.
8. PROVIDE ACP WEDGES FOR LONGITUDINAL AND TRANSVERSE JOINTS ACCORDING TO 00620.40(d), 00744.44 AND 00744.45.
9. THE CONTRACTOR SHALL PROVIDE SAFE, STABLE, AND ACCESSIBLE ACCESS TO ALL DRIVEWAY AND PEDESTRIAN PATHS CONNECTING TO FRONT DOORS AT ALL TIMES. TEMPORARY INTERRUPTIONS IN ACCESS SHALL BE COORDINATED BY THE CONTRACTOR WITH THE PROPERTY OWNER OR OCCUPANT AS REQUIRED.
10. CONTRACTOR SHALL FURNISH PORTABLE CHANGEABLE MESSAGE SIGN AT WORK ZONES ON ARTERIAL ROADS IN ACCORDANCE WITH THE SPECIFICATIONS.

WATER NOTES

1. ALL WATER SYSTEM WORK SHALL BE IN CONFORMANCE WITH ODOT 2024 STANDARD SPECIFICATIONS WITH SPECIAL PROVISIONS PROVIDED BY THE CITY. IN CASES OF CONFLICT, THE CITY OF ROSEBURG SPECIAL PROVISIONS SHALL TAKE PRECEDENCE OVER THE STANDARD SPECIFICATIONS.
2. A PRECONSTRUCTION MEETING SHALL BE HELD WITH THE ENGINEER AND CONTRACTOR PRIOR TO START OF CONSTRUCTION.
3. ALL PIPE FOR WATER MAINLINES SHALL BE THICKNESS CLASS DUCTILE IRON AS SPECIFIED IN ANSI/AWWA C151/A21.51-09, TABLE 3, UNLESS OTHERWISE SPECIFIED. 4-INCH DI PIPE SHALL BE CLASS 52, 6-INCH DI SHALL BE CLASS 51, AND 8-INCH THROUGH 16-INCH DI SHALL BE CLASS 50. 18-INCH & LARGER DI PIPE SHALL BE CLASS 52.
4. DUCTILE IRON PIPE SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA IN ACCORDANCE WITH ANSI/AWWA C151/A21.51. APPROVED MANUFACTURERS INCLUDE: AMERICAN DUCTILE IRON PIPE, MCWANE DUCTILE, AND U.S. PIPE, UNLESS OTHERWISE APPROVED BY THE CITY.
5. ALL METALIC WATER MAIN PIPE SHALL BE ENCASED WITH V-BIO POLYETHYLENE ENCASEMENT OR APPROVED EQUAL.
6. ALL PIPE FITTINGS SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. THE ONLY EXCEPTION SHALL BE NON-DOMESTIC DUCTILE IRON FITTINGS MANUFACTURED BY MCWANE DUCTILE (TYLER/UNION) WHICH MEET THE REQUIREMENTS OF AWWA C153 AND C110 AND ARE IDENTIFIED BY ODOT SECTION 2475 .
7. GATE VALVES SHALL BE REDUCED-WALL DUCTILE IRON-BODY, RESILIENT-SEATED GATE VALVES MEETING THE REQUIREMENTS OF AWWA C515. ALL GATE VALVES SHALL BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY OF ROSEBURG. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL SERIES 2500, AMERICAN AVK SERIES 65, CLOW MODEL 2638, KENNEDY KS-RW, OR AN APPROVED EQUAL.



Know what's below.
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| NO. | DATE | BY | REVISION | SCALE | | DESIGNED: P. CHADBOURNE | | | | 900 SE DOUGLAS AVE. ROSEBURG, OR 97470 | CITY PROJECT #: 25WA03 CITY PROJECT MANAGER DARYN ANDERSON | GENERAL NOTES | | SHEET NO. |
| | | | | PLAN | AS SHOWN | DRAWN: L. RYAN | | | | | | | | G-04 |
| | | | | PROFILE | HORIZ. | CHECKED: R. VOORHIES | | | | | | 4 OF 23 | | |
| | | | | | VERT. | CWE PROJECT NO. 40193.024.05 | | | | | | | | |
| | | | | ONE INCH (REF) | | | | | | | | SE PINE WATER MAIN REPLACEMENT JUNE 2025 | | |

WATER NOTES (CONT.)

8. FIRE HYDRANTS SHALL BE THREE PORT 5-1/4" DRY-BARREL WITH TWO 2-1/2" HOSE NOZZLES AND ONE 4-1/2" PUMPER NOZZLE. ALL COMPONENTS OF THE UPPER BARREL SECTION, AND LOWER BASE SECTION SHALL BE CONSTRUCTED OF DUCTILE IRON THAT MEETS OR EXCEEDS ALL THE REQUIREMENTS OF ANSI/AWWA C502 WITH A MINIMUM PRESSURE RATING OF 250 PSIG AND BE MANUFACTURED IN THE UNITED STATES OF AMERICA UNLESS OTHERWISE APPROVED BY THE CITY. APPROVED MANUFACTURES MAKES AND MODELS INCLUDE: AMERICAN FLOW CONTROL/WATEROUS PACER WB-67-250, AMERICAN AVK SERIES 2780 NOSTALGIC, KENNEDY GUARDIAN K81D1, OR APPROVED EQUAL.

9. THE CONTRACTOR SHALL HYDROSTATICALLY TEST, AND CHLORINATE ALL NEW WATER MAINLINES INSTALLED. THE ENGINEER SHALL WITNESS ALL TESTS MADE BY THE CONTRACTOR TO INSURE THEY ARE PERFORMED PROPERLY. TEST PRESSURES SHALL BE DETERMINED BY THE ENGINEER PRIOR TO THE TEST.

10. ALL CONSTRUCTION & TESTING IS SUBJECT TO INSPECTION BY THE CITY OF ROSEBURG PUBLIC WORKS DEPARTMENT AND THE ENGINEER. THE CONTRACTOR SHALL GIVE THE CITY AND THE ENGINEER 48 HOURS NOTICE PRIOR TO BEGINNING CONSTRUCTION AND 24 HOURS NOTICE PRIOR TO TESTING. THE CITY SHALL BE ON SITE TO WITNESS THE INSTALLATION OF JOINT RESTRAINT SYSTEMS.

11. NO OTHER MAJOR UTILITIES SHALL RUN PARALLEL WITHIN THREE (3) FEET OF THE NEW WATER MAIN.

12. RESTRAINED JOINT DUCTILE IRON PIPE AND FITTINGS SHALL BE PROVIDED AS IDENTIFIED ON THE ENGINEERED CONSTRUCTION DRAWINGS. ALL FITTINGS SHALL BE RESTRAINED TO THE SPECIFIED RESTRAINT DISTANCES AS REQUIRED FOR APPLICATION AND AS SHOWN ON THE ENGINEERED CONSTRUCTION DRAWINGS. OTHERWISE, MECHANICAL RESTRAINTS (i.e. MEGA-LUGS OR APPROVED EQUAL) SHALL BE REQUIRED AT ALL FITTINGS IN ADDITION TO THRUST BLOCKS. WHEN SPECIAL CIRCUMSTANCE DICTATES, THE CITY MAY REQUIRE 100% JOINT RESTRAINT ON ALL FITTINGS.

13. SERVICE WORK SHALL BE PROVIDED BY THE CONTRACTOR. CONTRACTORS CREWS WILL PROVIDE SERVICE LINE FROM MAIN AND SET THE METER BOX. CITY CREWS WILL SET METER AND APPURTENANCES. FOR STANDARD SERVICE CONNECTION SEE CITY STANDARD DRAWINGS.

14. ALL CITY WATER FACILITIES OUTSIDE RIGHT-OF-WAYS SHALL BE WITHIN 15 FT WIDE EASEMENTS CENTERED ON THE WATER UTILITY.

15. THE CITY OF ROSEBURG SHALL BE THE SOLE OPERATOR OF ALL WATERLINE VALVES ON THE EXISTING WATER SYSTEM. AT NO TIME SHALL THE CONTRACTOR OPERATE EXISTING VALVES TO SHUT OFF OR PRESSURIZE THE PIPELINE.

16. DETECTABLE MARKING WIRE FOR WATER LINES SHALL BE NO. 12 AWG SOLID COPPER WIRE WITH HIGH MOLECULAR WEIGHT POLYETHYLENE (HMWPE) INSULATION. THE HMWPE INSULATED COVER SHALL BE BLUE AND SHALL HAVE A MINIMUM THICKNESS OF 45 MILS. THE WIRE SHALL BE UL RATED FOR 140°F. JOINTS OR SPLICES IN WIRE SHALL BE WATERPROOF.

17. MARKING TAPE SHALL CONSIST OF INERT POLYETHYLENE PLASTIC THAT IS IMPERVIOUS TO ALL KNOWN ALKALIS, ACIDS, CHEMICAL REAGENTS AND SOLVENTS LIKELY TO BE ENCOUNTERED IN THE SOIL. THE TAPE SHALL BE A MINIMUM OF 6-INCHES IN WIDTH. THE TAPE SHALL BE BLUE AND SHALL BE IMPRINTED CONTINUOUSLY OVER IT'S ENTIRE LENGTH IN PERMANENT BLACK INK WITH THE WORDS "CAUTION BURIED WATER LINE BELOW".

18. MARKER BALLS (OMNI MODEL 161 (BLUE) OR APPROVED EQUAL), SHALL BE INSTALLED ON MAIN REPLACEMENTS AND LINE EXTENSIONS. MARKER BALLS ARE TO BE INSTALLED DIRECTLY ABOVE THE PIPE ALIGNMENT AT A DEPTH NOT LESS THAN 3 FEET AND NOT MORE THAN 4.5 FEET BELOW FINISH GRADE AT A SPACING OF 50 LINEAL FEET ON PIPE WITH STRAIGHT HORIZONTAL ALIGNMENT OR DEFLECTED RADIUS OF CURVATURE AND ALL VERTICAL AND HORIZONTAL BENDS, TEES, CROSSES, GATE VALVES AND TERMINATION POINTS.

19. MATERIAL SUBMITTALS ARE TO BE PROVIDED TO THE CITY FOR REVIEW AND APPROVAL PRIOR TO ORDERING MATERIALS. MATERIALS DELIVERED ON-SITE ARE TO BE INSPECTED BY THE CITY PRIOR TO INSTALLATION.

20. WATER MAINS SHALL BE SURVEY STAKED FOR ALIGNMENT AND GRADE PRIOR TO INSTALLATION.

21. CONTRACTOR SHALL POTHOLE SIDE STREET WATER LINE CONNECTIONS TO CONFIRM DEPTH AND LOCATION PRIOR TO THE START OF CONSTRUCTION.

WATER KEYED NOTES

1 INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-04, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111, SHEET D-04.

2 ABANDON EXISTING 6” WATER MAIN.

3 ABANDON EXISTING 8” WATER MAIN. SEE DETAILS 4 AND 5, SHEET D-03.

4 INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.

5 INSTALL 8” GATE VALVE (FLG X MJ).

6 REMOVE VALVE CAN AND PATCH WITH IN KIND MATERIAL.

7 INSTALL 1” ARV ASSEMBLY, SEE DETAIL 6, SHEET D-03.

8 INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.

9 REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.

10 INSTALL 8” X 8” TEE (FLG).

11 INSTALL 8” X 8” CROSS (FLG).

12 INSTALL 8” X 4” TEE (FLG).

13 INSTALL 4” GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.

14 INSTALL 8” X 2” REDUCER (MJ).

15 INSTALL 2” BLOWOFF ASSEMBLY. SEE DETAIL 2, SHEET D-03.

16 INSTALL 2” GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03

17 INSTALL 8” GATE VALVE (FLG X MJ) WITH VALVE OPERATOR EXTENSION ASSEMBLY. SEE DETAILS 4 AND 5, SHEET D-03, AND DETAIL 5, SHEET D-04.

18 ABANDON EMPTY METER BOX.

19 INSTALL THRUST BLOCK. SEE DETAIL 3, SHEET D-03.

20 INSTALL NEW 4" CLASS 52 DUCTILE IRON FIRE SERVICE LINE WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS.

ODOT STRIPING STANDARD DRAWINGS

STD DWG TM500 - PAVEMENT MARKING STANDARD DETAIL BLOCKS

STD DWG TM502 - PAVEMENT MARKING STANDARD DETAIL BLOCKS

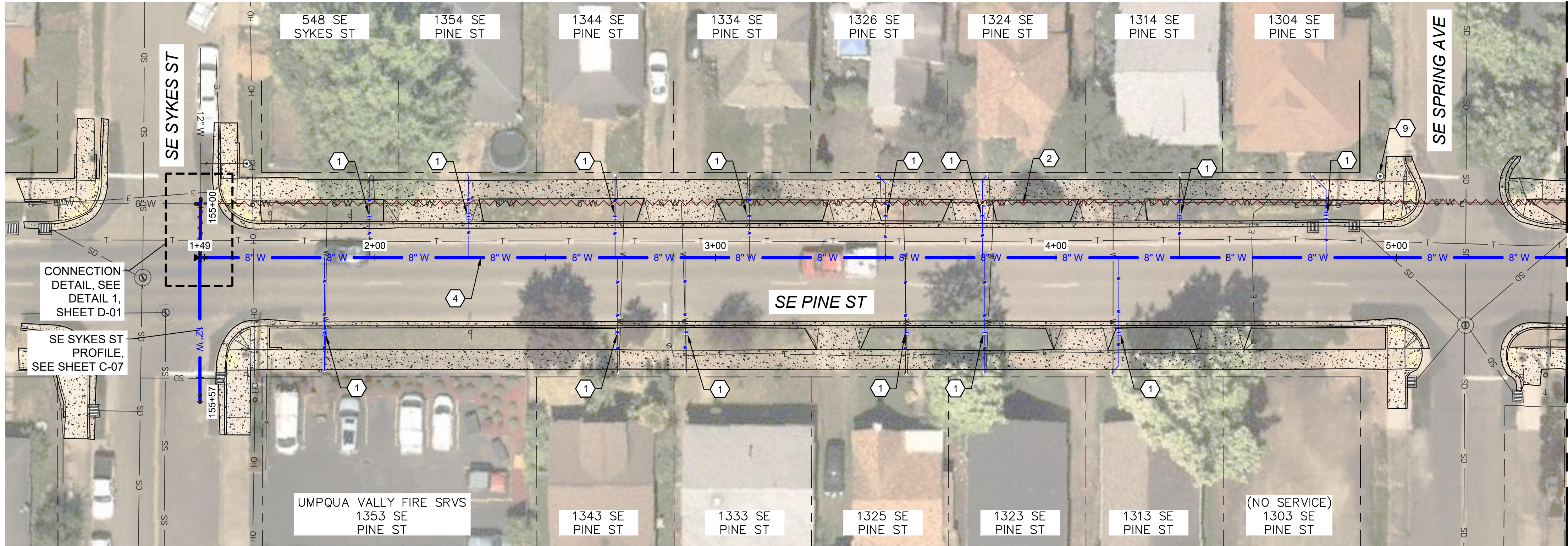
STD DWG TM503 - PAVEMENT MARKING STANDARD DETAIL BLOCKS

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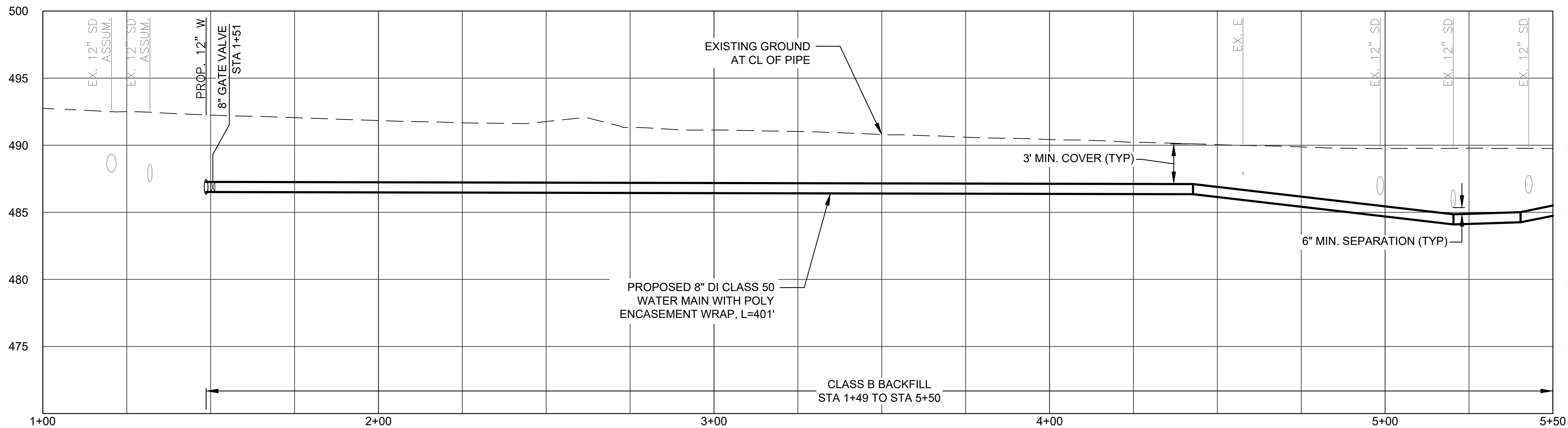


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| NO. DATE BY REVISION | | | | SCALE | | DESIGNED: P. CHADBOURNE | | | | 900 SE DOUGLAS AVE. ROSEBURG, OR 97470 CITY PROJECT #: 25WA03 CITY PROJECT MANAGER DARYN ANDERSON | GENERAL NOTES & KEYED NOTES | | SHEET NO. |
|----------------------|--|--|--|--------------------|----------|---------------------------------|--|--|--|---|---|--|-----------|
| | | | | PLAN | AS SHOWN | DRAWN: L. RYAN | | | | | | | G-05 |
| | | | | PROFILE | HORIZ. | CHECKED: R. VOORHIES | | | | | | | |
| | | | | | VERT. | CWE PROJECT NO. 40193.024.05 | | | | | | | |
| | | | | ONE INCH (REF) | | | | | | | | | |
| | | | | | | | | | | | SE PINE WATER MAIN REPLACEMENT JUNE 2025 | | 5 OF 23 |



PLAN VIEW
1"=20'



PROFILE VIEW
H: 1"=20'
V: 1" = 5'

WATER KEYED NOTES

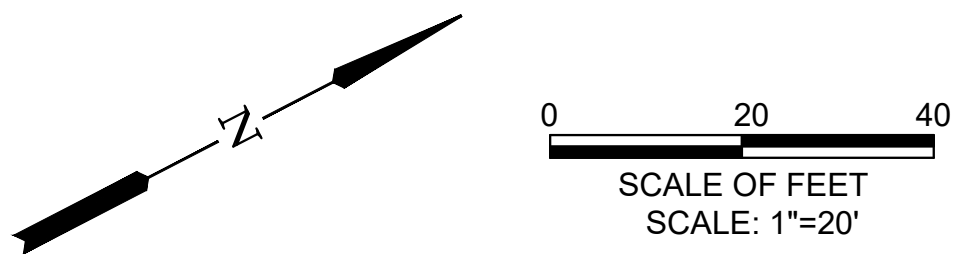
- 1) INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
- 2) ABANDON EXISTING 6" WATER MAIN.
- 4) INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
- 9) REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|-----------|------------------|---------------------|---------------------------|
| 548 SYKES | 8" | 24 | |
| 1354 PINE | 8" | 25 | |
| 1344 PINE | 8" | 24 | |
| 1334 PINE | 8" | 24 | |
| 1326 PINE | 8" | 26 | |
| 1324 PINE | 8" | 25 | |
| 1314 PINE | 8" | 24 | |
| 1324 PINE | 8" | 24 | |
| 1304 PINE | 8" | 26 | |
| 1353 PINE | 8" | 34 | |
| 1343 PINE | 8" | 34 | |
| 1333 PINE | 8" | 34 | |
| 1325 PINE | 8" | 34 | |
| 1323 PINE | 8" | 34 | |
| 1313 PINE | 8" | 35 | |



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| ONE INCH (REF) | |

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| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



CENTURY WEST
ENGINEERING

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WWW.CENTURYWEST.COM | 503.419.2130

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

**PINE ST WATERLINES
STA 1+00 TO STA 5+50**

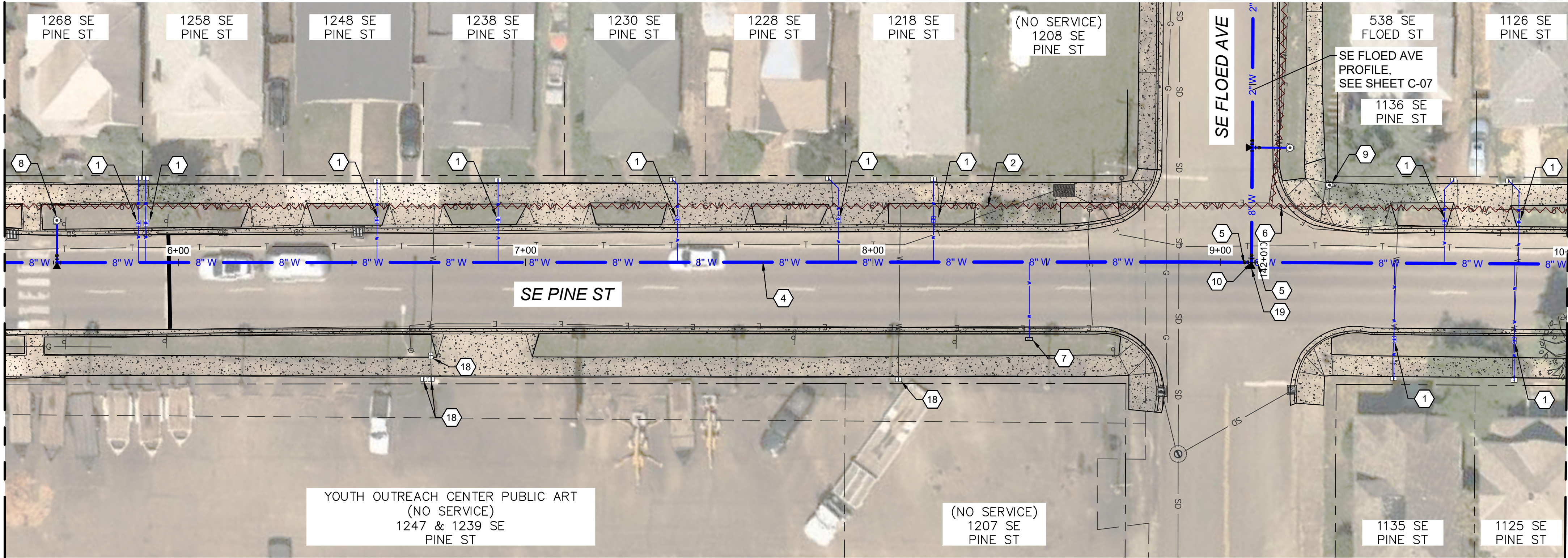
**SE PINE WATER MAIN REPLACEMENT
JUNE 2025**

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| SHEET NO. |
| C-01 |
| 6 OF 23 |

SEE SHEET C-07
FOR CONTINUATION

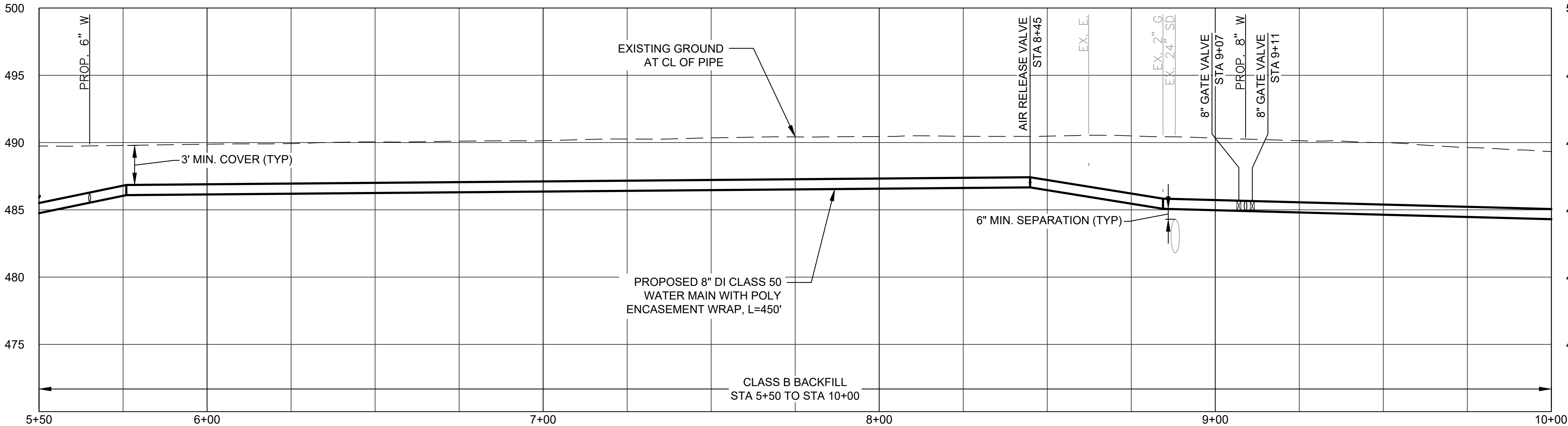
MATCHLINE - STA 5+50
SEE SHEET C-02

MATCHLINE - STA 10+00
SEE SHEET C-03



PLAN VIEW

1"=20'



PROFILE VIEW

H: 1"=20'

V: 1" = 5'

WATER KEYED NOTES

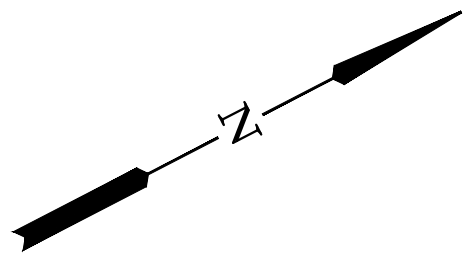
- 1) INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
- 2) ABANDON EXISTING 6" WATER MAIN.
- 4) INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
- 5) INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
- 6) REMOVE VALVE CAN AND PATCH WITH IN KIND MATERIAL.
- 7) INSTALL 1" ARV ASSEMBLY. SEE DETAIL 6, SHEET D-05.
- 8) INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.
- 9) REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.
- 10) INSTALL 8" X 8" TEE (FLG).
- 18) REMOVE EMPTY METER BOX AND PATCH WITH CONCRETE IF LOCATED WITHIN SIDEWALK CORRIDOR.
- 19) INSTALL THRUST BLOCK. SEE DETAIL 3, SHEET D-05.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|-----------|------------------|---------------------|---------------------------|
| 1268 PINE | 8" | 25 | |
| 1258 PINE | 8" | 25 | |
| 1248 PINE | 8" | 24 | |
| 1238 PINE | 8" | 24 | |
| 1230 PINE | 8" | 25 | |
| 1228 PINE | 8" | 25 | |
| 1218 PINE | 8" | 24 | |
| 1136 PINE | 8" | 26 | |
| 1126 PINE | 8" | 26 | |
| 1135 PINE | 8" | 34 | |
| 1125 PINE | 8" | 34 | |



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SCALE: 1"=20'

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| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |

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| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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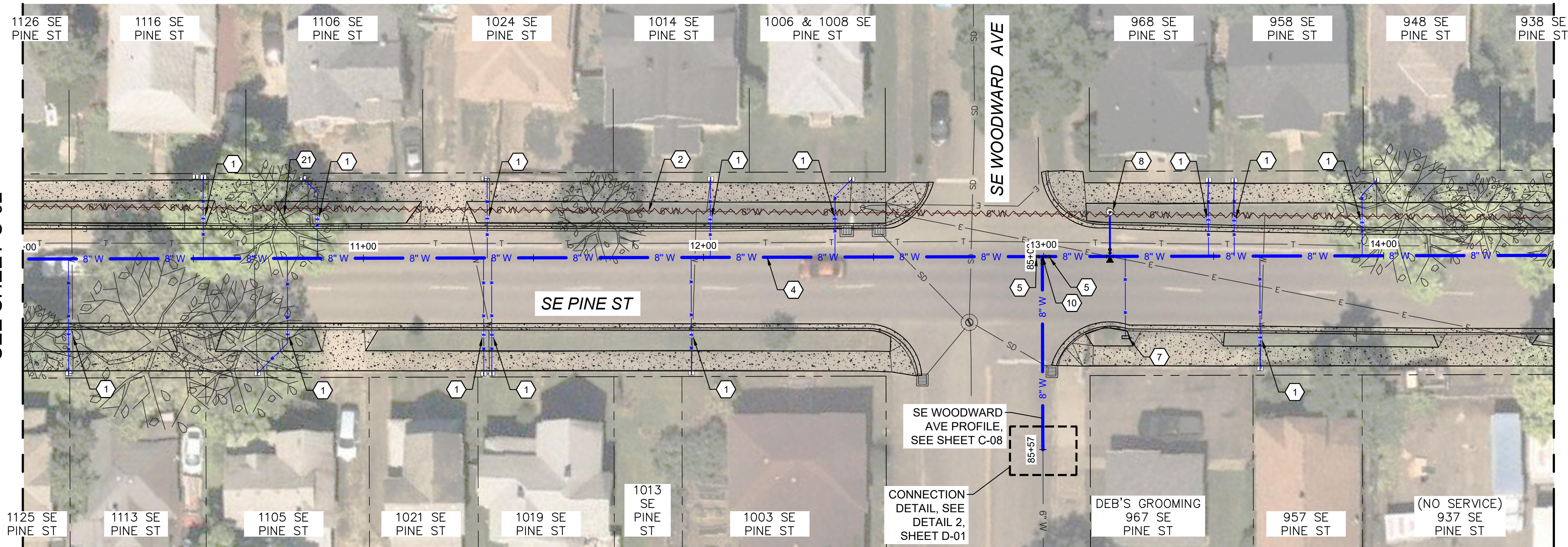
**PINE ST WATERLINES
STA 5+50 TO STA 10+00**

**SE PINE WATER MAIN REPLACEMENT
JUNE 2025**

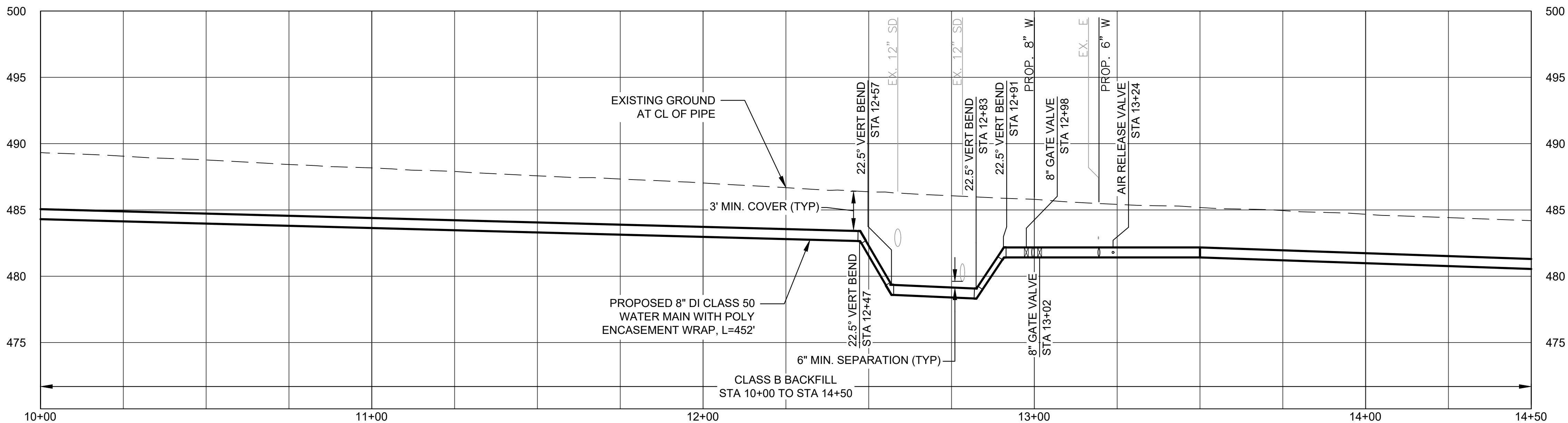
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| SHEET NO. |
| C-02 |
| 7 OF 23 |

MATCHLINE - STA 10+00
SEE SHEET C-02

MATCHLINE - STA 14+50
SEE SHEET C-04



PLAN VIEW
1"=20'



PROFILE VIEW
H: 1"=20'
V: 1"= 5'

WATER KEYED NOTES

- 1) INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
- 2) ABANDON EXISTING 6" WATER MAIN.
- 4) INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
- 5) INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
- 7) INSTALL 1" ARV ASSEMBLY. SEE DETAIL 6, SHEET D-04.
- 8) INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.
- 10) INSTALL 8" X 8" TEE (FLG).
- 21) REMOVE EXISTING STREET TREE.

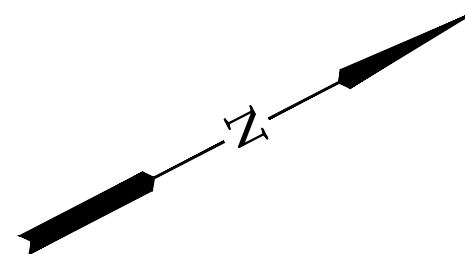
CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|-------------------|------------------|---------------------|---------------------------|
| 1116 PINE | 8" | 24 | |
| 1106 PINE | 8" | 26 | |
| 1024 PINE | 8" | 24 | |
| 1014 PINE | 8" | 23 | |
| 1006 / 1008 PINE* | 8" | 25 | |
| 968 PINE | 8" | 23 | |
| 958 PINE | 8" | 23 | |
| 948 PINE | 8" | 24 | |
| 1113 PINE | 8" | 34 | |
| 1105 PINE | 8" | 38 | |
| 1021 PINE | 8" | 35 | |
| 1019 PINE | 8" | 34 | |
| 1003 PINE | 8" | 34 | |
| 957 PINE | 8" | 33 | |

*DUAL METER BOX

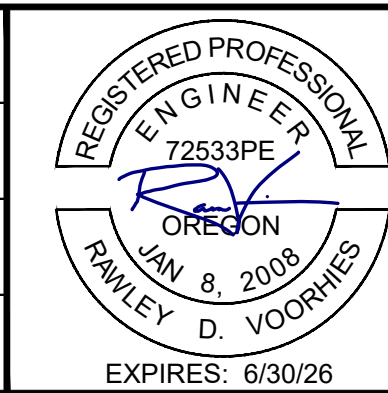


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SCALE OF FEET
SCALE: 1"=20'

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| SCALE | |
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| PLAN | AS SHOWN |
| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

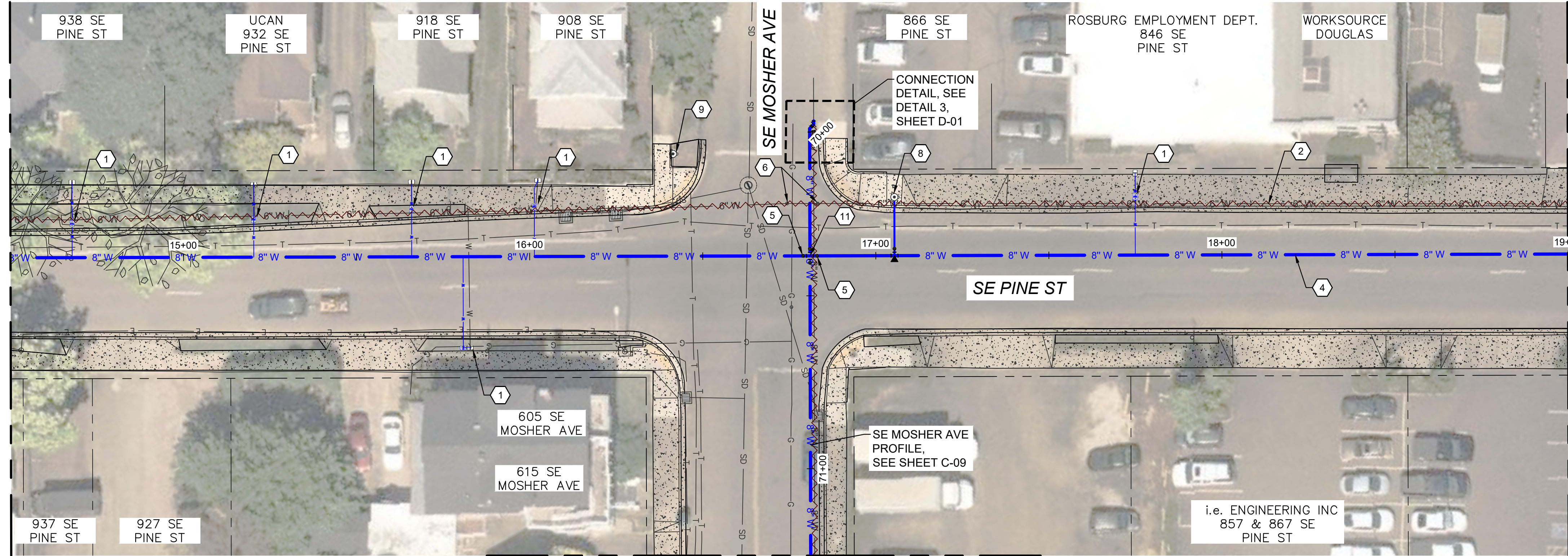
PINE ST WATERLINES
STA 10+00 TO STA 14+50

SE PINE WATER MAIN REPLACEMENT
JUNE 2025

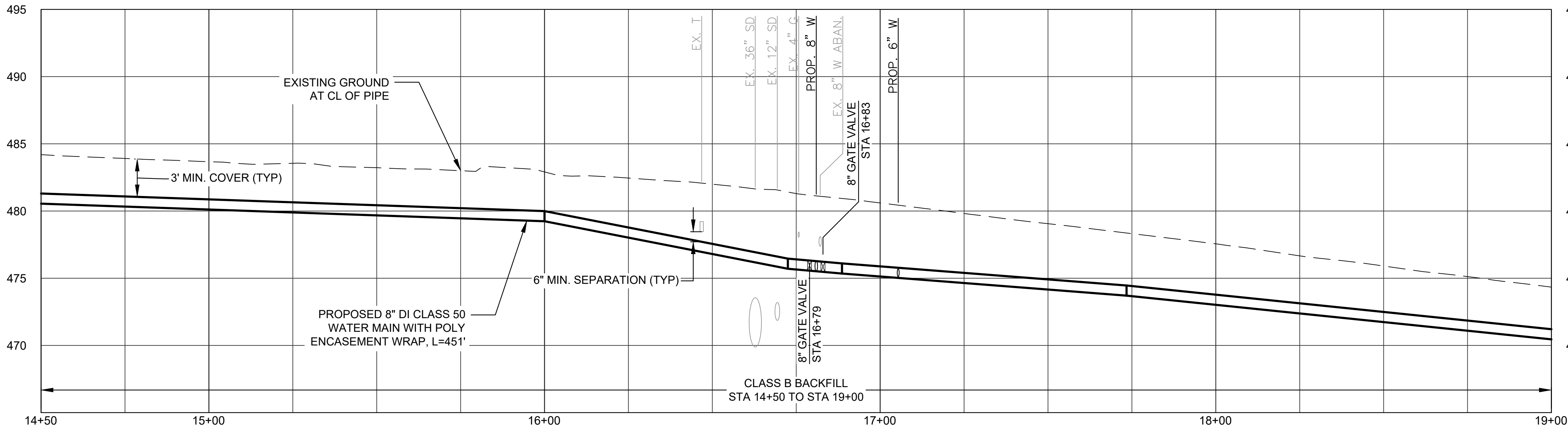
| SHEET NO. |
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| C-03 |
| 8 OF 23 |

Y:\Projects\Roseburg_City_of\024-Pine & Stephens Water\CAD_WORKING\Roseburg - Pine Water\C-01 to C-08.dwg 5/30/2025 4:30 PM Lauryn Ryan

MATCHLINE - STA 14+50
SEE SHEET C-03



SEE SHEET C-09
FOR CONTINUATION
PLAN VIEW
1"=20'



PROFILE VIEW
H: 1"=20'
V: 1"=5'

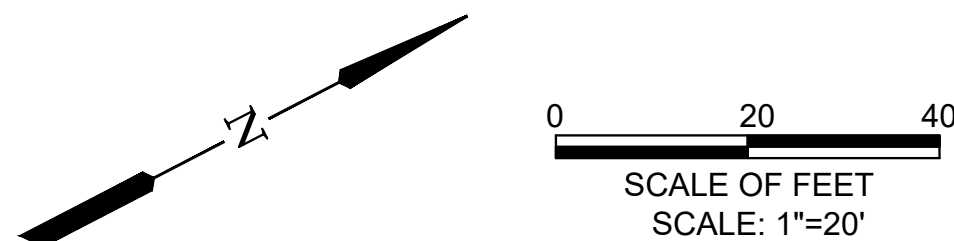
WATER KEYED NOTES

1. INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
2. ABANDON EXISTING 6" WATER MAIN.
4. INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
5. INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
6. REMOVE VALVE CAN AND PATCH WITH IN KIND MATERIAL.
8. INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.
9. REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.
11. INSTALL 8" X 8" CROSS (FLG).

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

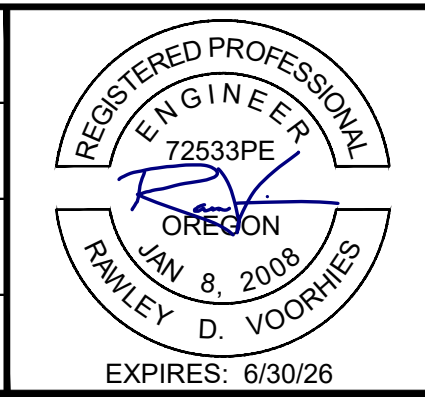
| WATER SERVICE SCHEDULE | | | |
|------------------------|------------------|---------------------|---------------------------|
| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
| 938 PINE | 8" | 22 | |
| 932 PINE | 8" | 21 | |
| 918 PINE | 8" | 21 | |
| 908 PINE | 8" | 23 | |
| 846 PINE | 1" | 24 | |
| 605 MOSHER | 6" | 29 | |



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| SCALE | |
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| PLAN | AS SHOWN |
| | HORIZ. |
| PROFILE | VERT. |
| ONE INCH (REF) | |

| |
|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

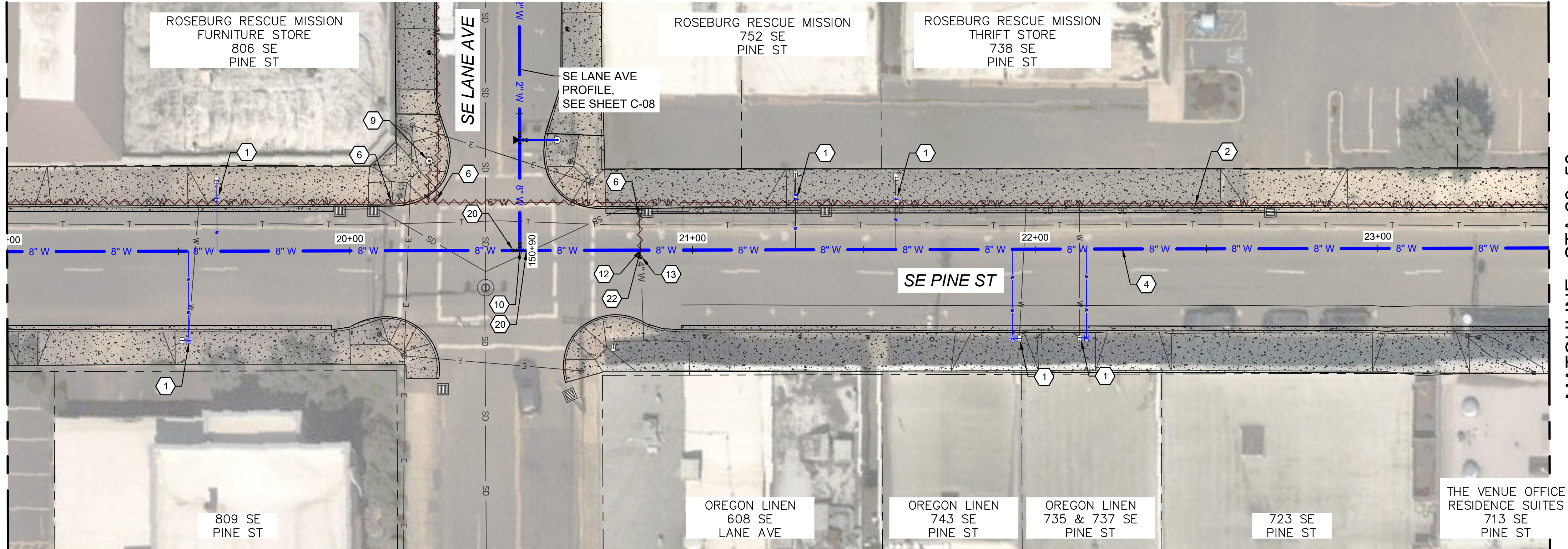
PINE ST WATERLINES
STA 14+50 TO STA 19+00

SE PINE WATER MAIN REPLACEMENT
JUNE 2025

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| SHEET NO. |
| C-04 |
| 9 OF 23 |

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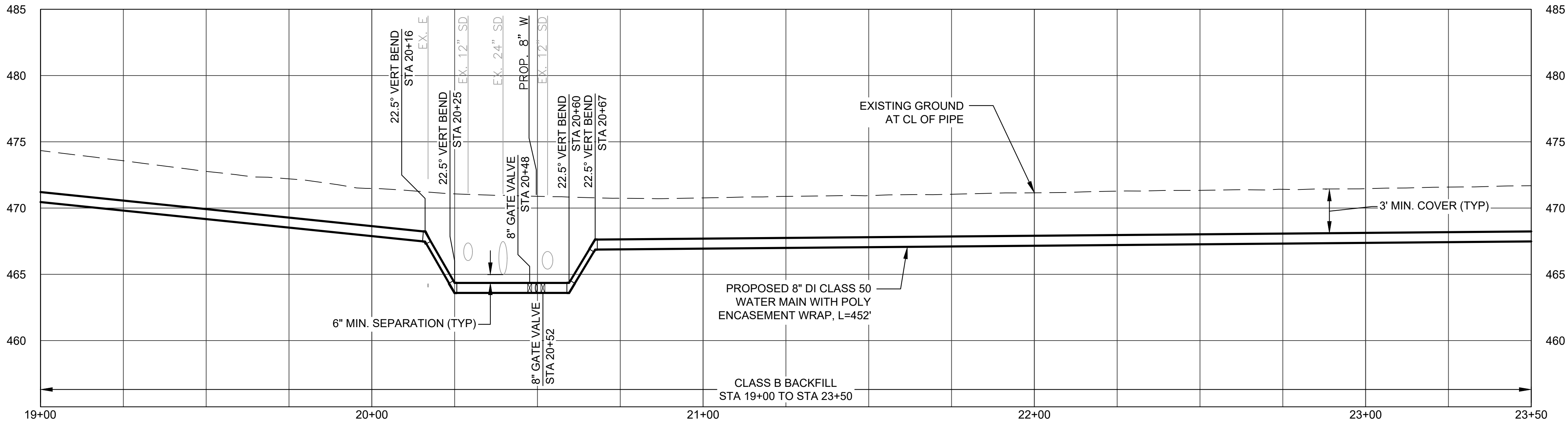
MATCHLINE - STA 19+00
SEE SHEET C-04



MATCHLINE - STA 23+50
SEE SHEET C-06

PLAN VIEW

1"=20'



PROFILE VIEW

H: 1"=20'

V: 1"= 5'

WATER KEYED NOTES

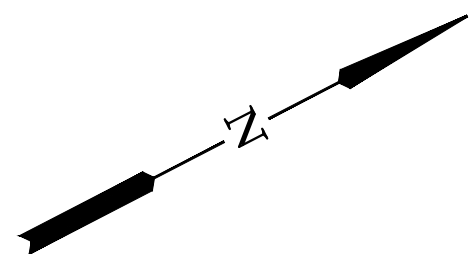
1. INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
2. ABANDON EXISTING 6" WATER MAIN.
4. INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
6. REMOVE VALVE CAN AND PATCH WITH IN KIND MATERIAL
9. REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.
10. INSTALL 8" X 8" TEE (FLG).
12. INSTALL 8" X 4" TEE (FLG).
13. INSTALL 4" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
22. NOTIFY FIRE DEPARTMENT PRIOR TO DISCONNECTION OF FIRE SERVICE. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|-----------|------------------|---------------------|---------------------------|
| 806 PINE | 8" | 21 | |
| 752 PINE | 8" | 23 | |
| 738 PINE | 1" | 21 | |
| 809 PINE | 1" | 29 | |
| 743 PINE | 8" | 28 | |
| 737 PINE | 8" | 28 | |



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SCALE OF FEET
SCALE: 1"=20'

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| PROFILE | VERT. |
| ONE INCH (REF) | |
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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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5500 MEADOWS RD. #250 LAKE OSWEGO, OR 97035
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900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

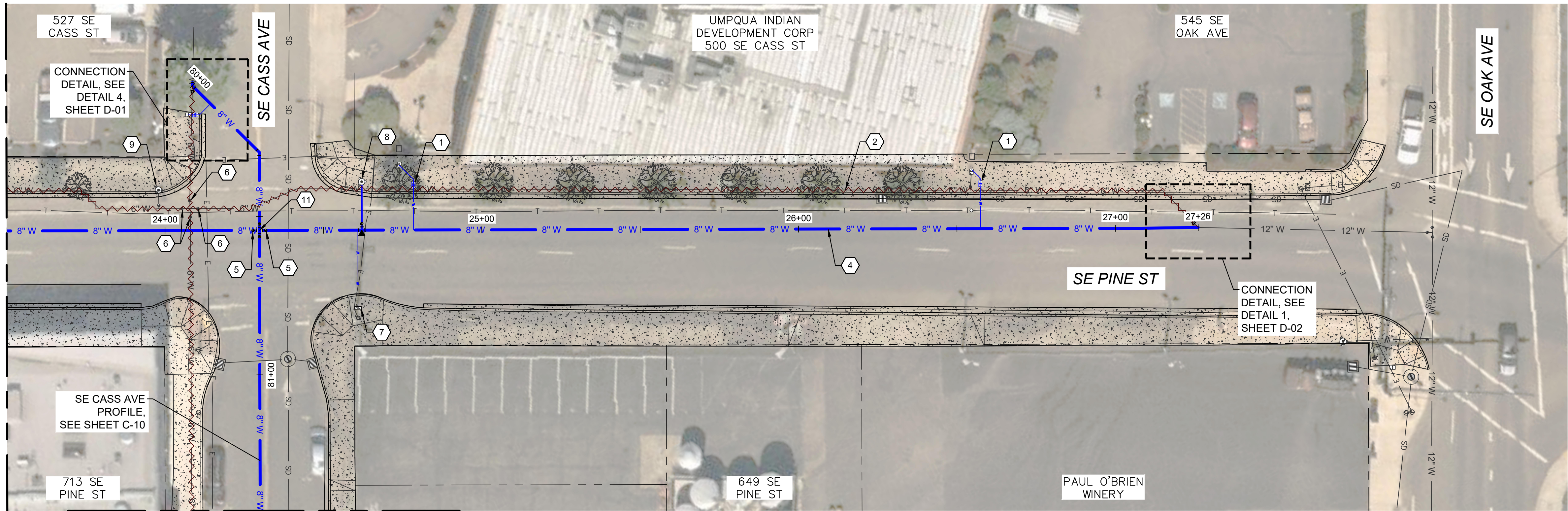
**PINE ST WATERLINES
STA 19+00 TO STA 23+50**

**SE PINE WATER MAIN REPLACEMENT
JUNE 2025**

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| SHEET NO. |
| C-05 |
| 10 OF 23 |

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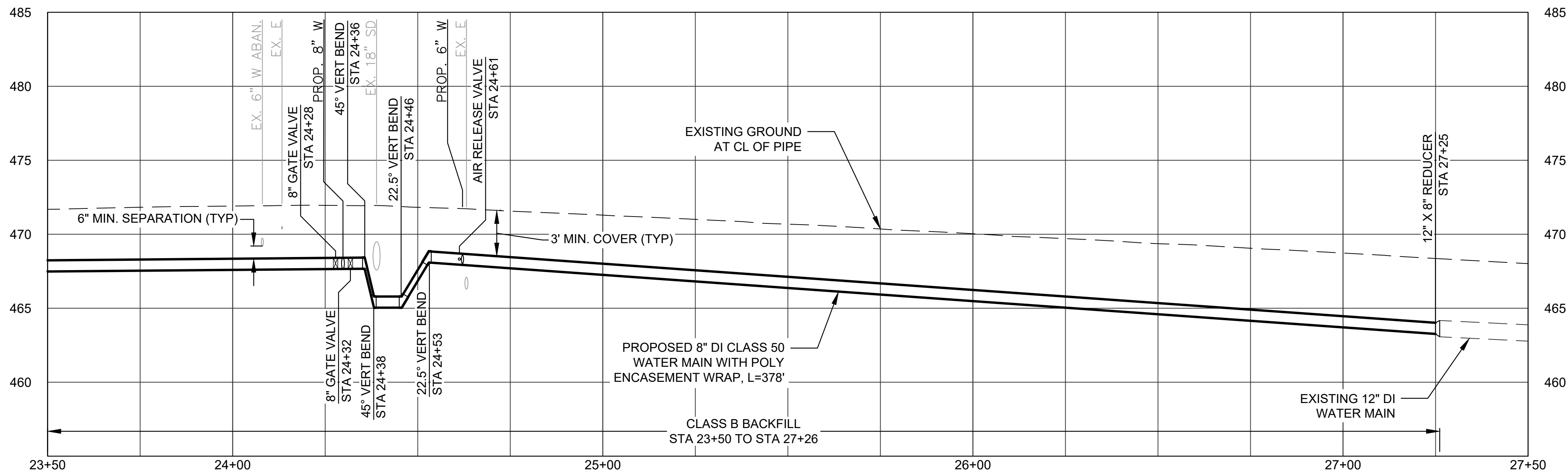
MATCHLINE - STA 23+50
SEE SHEET C-05



SEE SHEET C-10
FOR CONTINUATION

PLAN VIEW

1"=20'



PROFILE VIEW

H: 1"=20'

V: 1"=5'

WATER KEYED NOTES

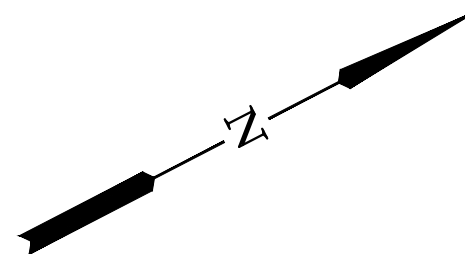
- 1) INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
- 2) ABANDON EXISTING 6" WATER MAIN.
- 4) INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
- 5) INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
- 6) REMOVE VALVE CAN AND PATCH WITH IN KIND MATERIAL.
- 7) INSTALL 1" ARV ASSEMBLY. SEE DETAIL 6, SHEET D-05.
- 8) INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.
- 9) REMOVE EXISTING FIRE HYDRANT AND VALVE CAN, PATCH WITH IN KIND MATERIAL.
- 11) INSTALL 8" X 8" CROSS (FLG).

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|-----------|------------------|---------------------|---------------------------|
| 500 CASS | 1" | 23 | |
| 545 OAK | 2" | 20 | |

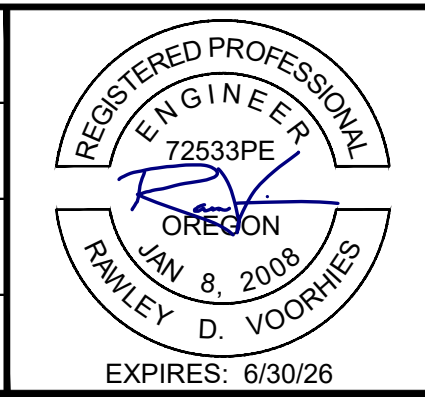


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SCALE OF FEET
SCALE: 1"=20'

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| SCALE | |
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| PLAN | AS SHOWN |
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| PROFILE | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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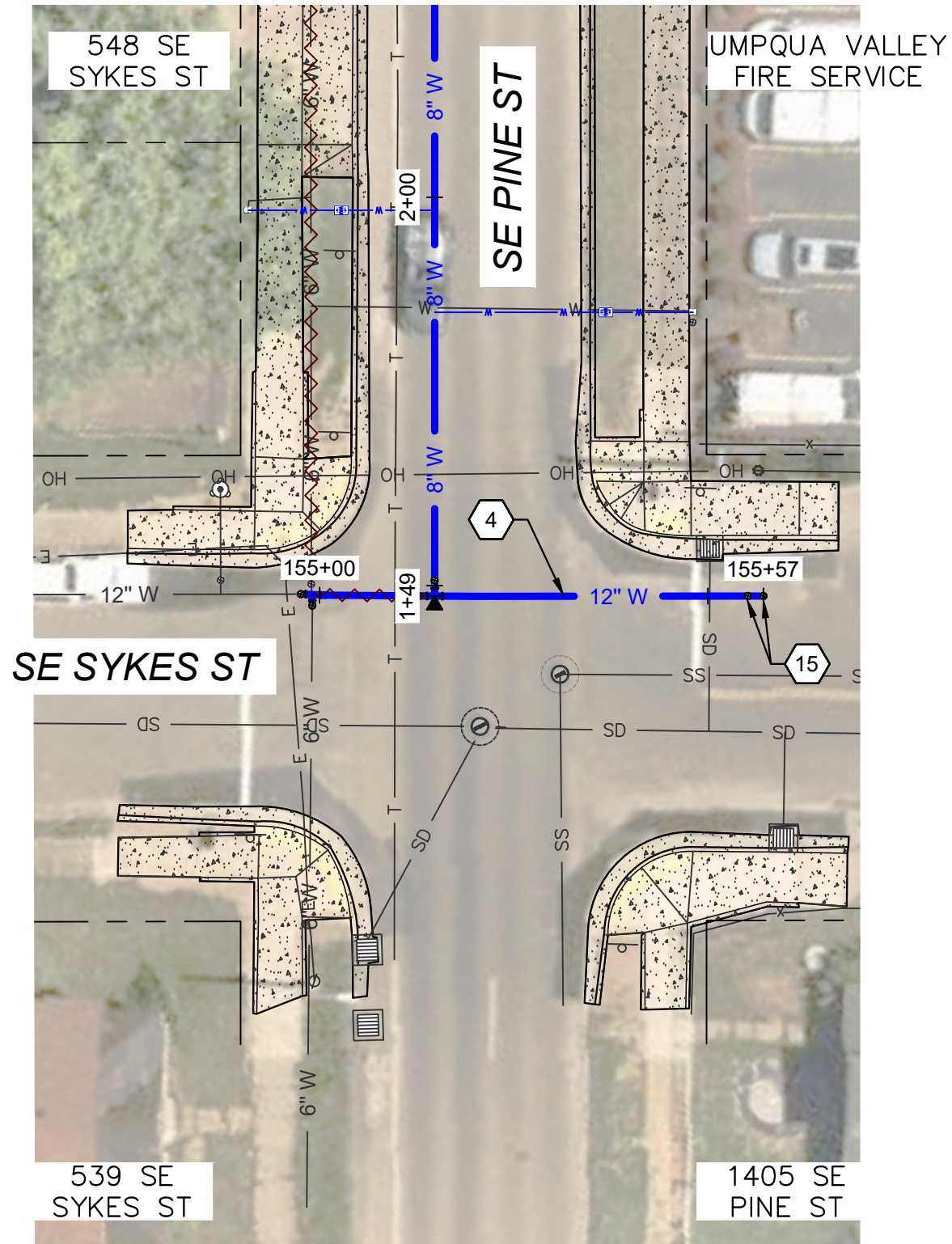
CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

PINE ST WATERLINES
STA 23+50 TO STA 27+26

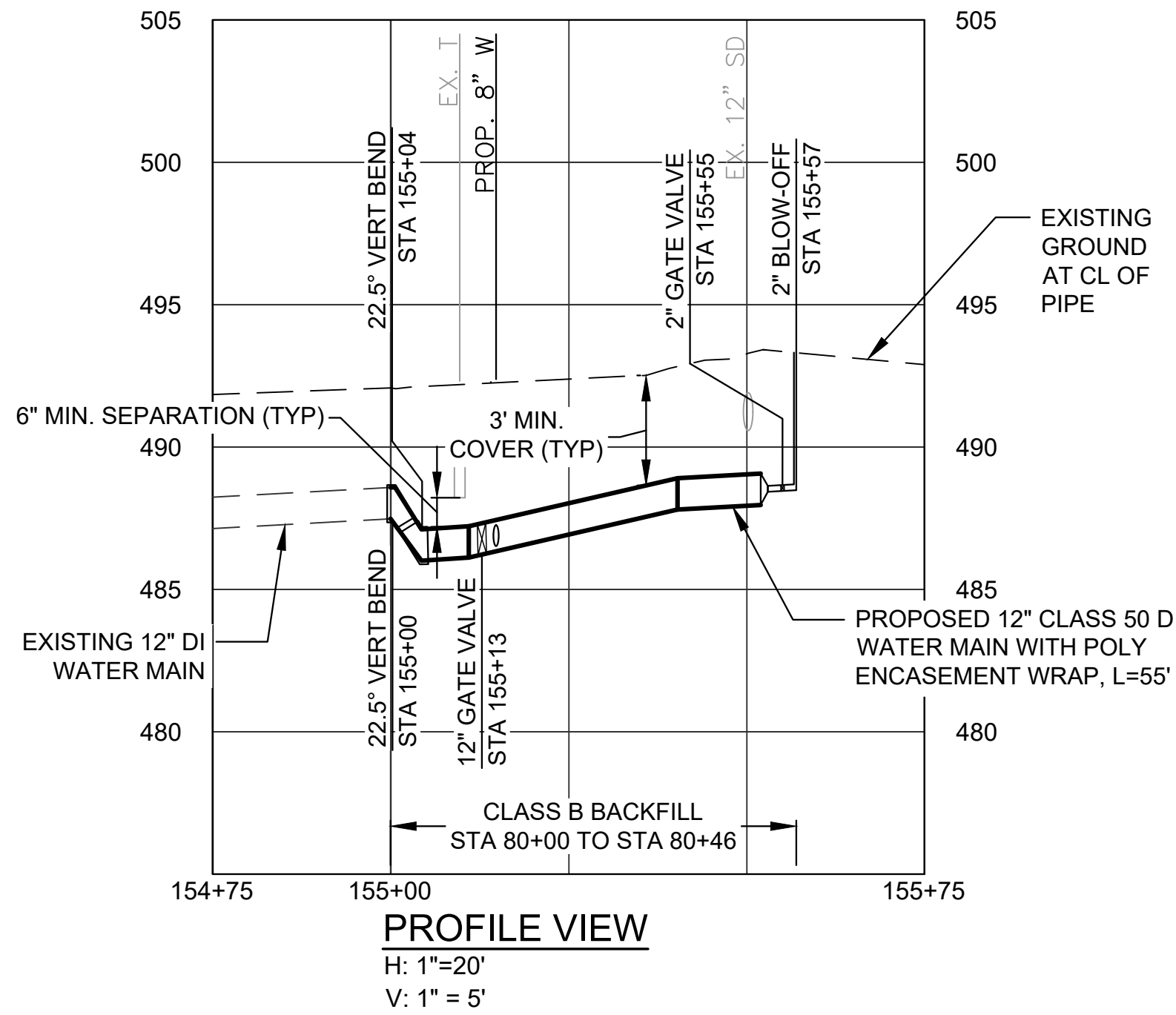
SE PINE WATER MAIN REPLACEMENT
JUNE 2025

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| SHEET NO. |
| C-06 |
| 11 OF 23 |

SEE SHEET C-01
FOR CONTINUATION

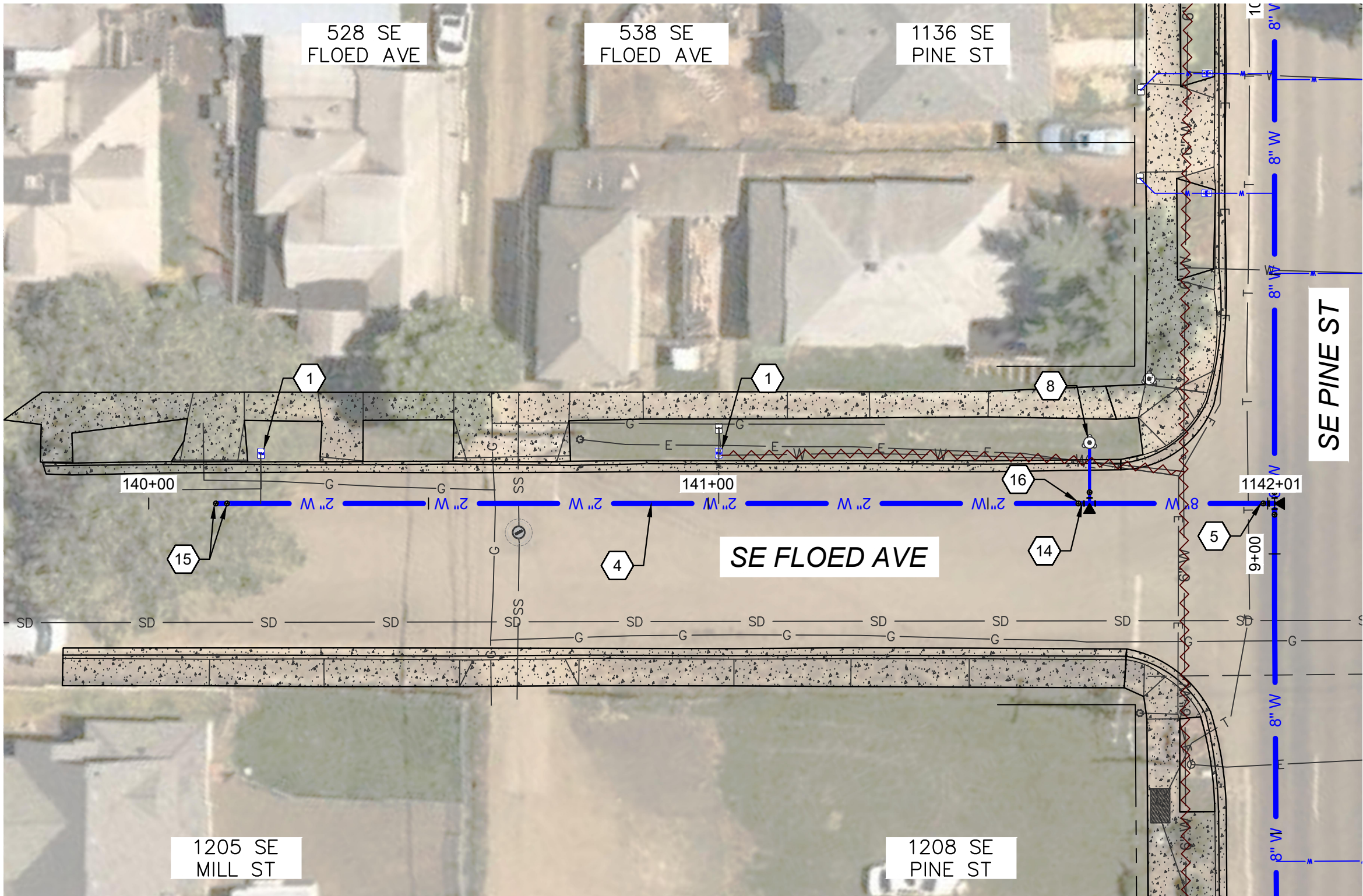


PLAN VIEW
1"=20'

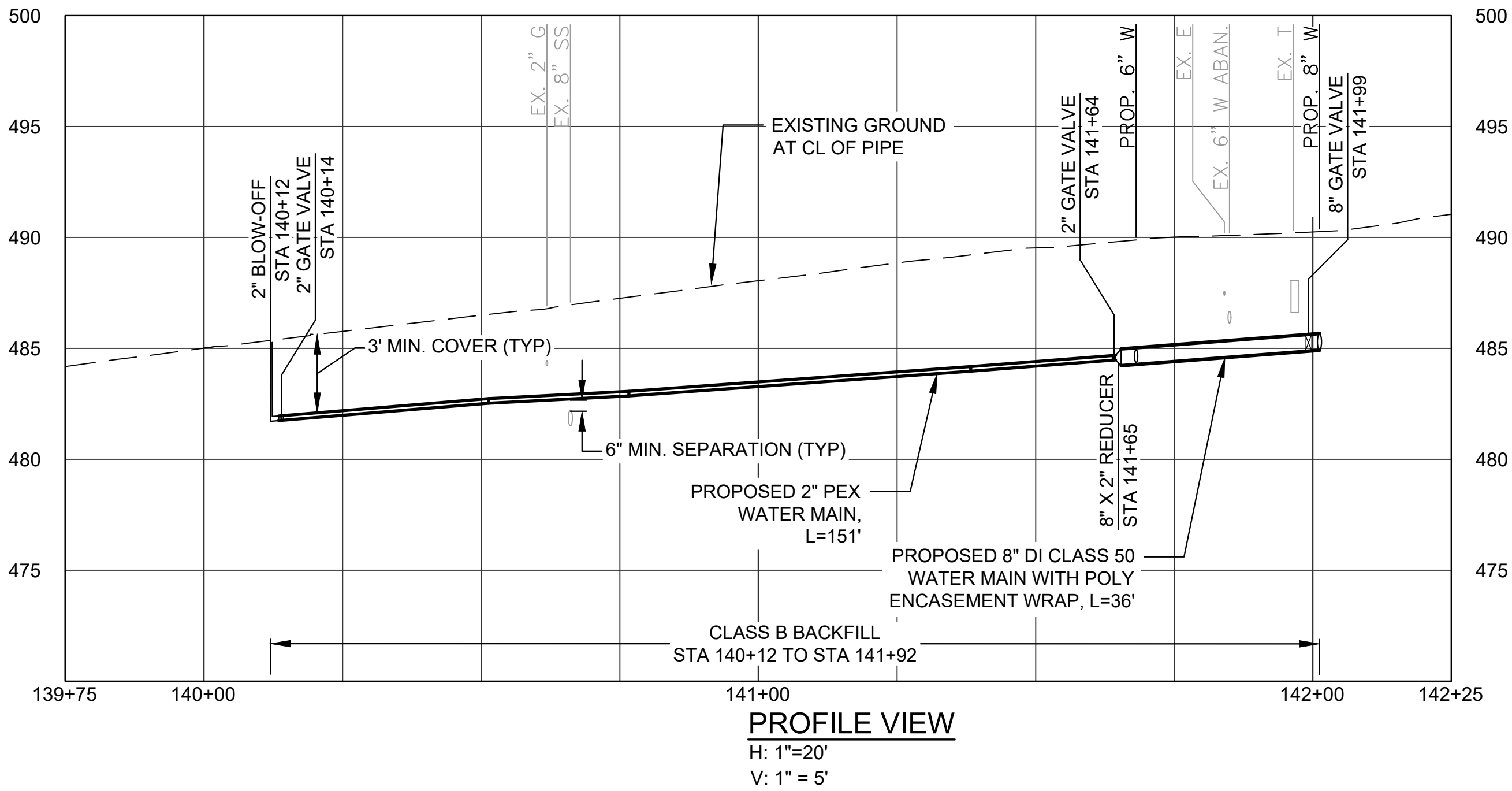


PROFILE VIEW
H: 1"=20'
V: 1" = 5'

SEE SHEET C-02
FOR CONTINUATION



PLAN VIEW
1"=20'



PROFILE VIEW
H: 1"=20'
V: 1" = 5'

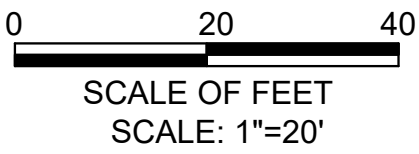
WATER KEYED NOTES

- 1) INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
- 4) INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
- 5) INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
- 8) INSTALL NEW FIRE HYDRANT ASSEMBLY AT LOCATION SHOWN. SEE CITY OF ROSEBURG STD. DWG. 105, SHEET D-03.
- 14) INSTALL 8" X 2" REDUCER (MJ).
- 15) INSTALL 2" BLOWOFF ASSEMBLY. SEE DETAIL 2, SHEET D-03.
- 16) INSTALL 2" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

| WATER SERVICE SCHEDULE | | | |
|------------------------|------------------|---------------------|---------------------------|
| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
| 528 FLOED | 8" | 10 | |
| 538 FLOED | 8" | 14 | |



Y:\Projects\Roseburg_City_of\2024-Pine & Stephens Water\CAD_WORKING\Roseburg - Pine Water\C-01 to C-08.dwg 5/30/2025 4:31 PM Lauryn Ryan

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| PROFILE | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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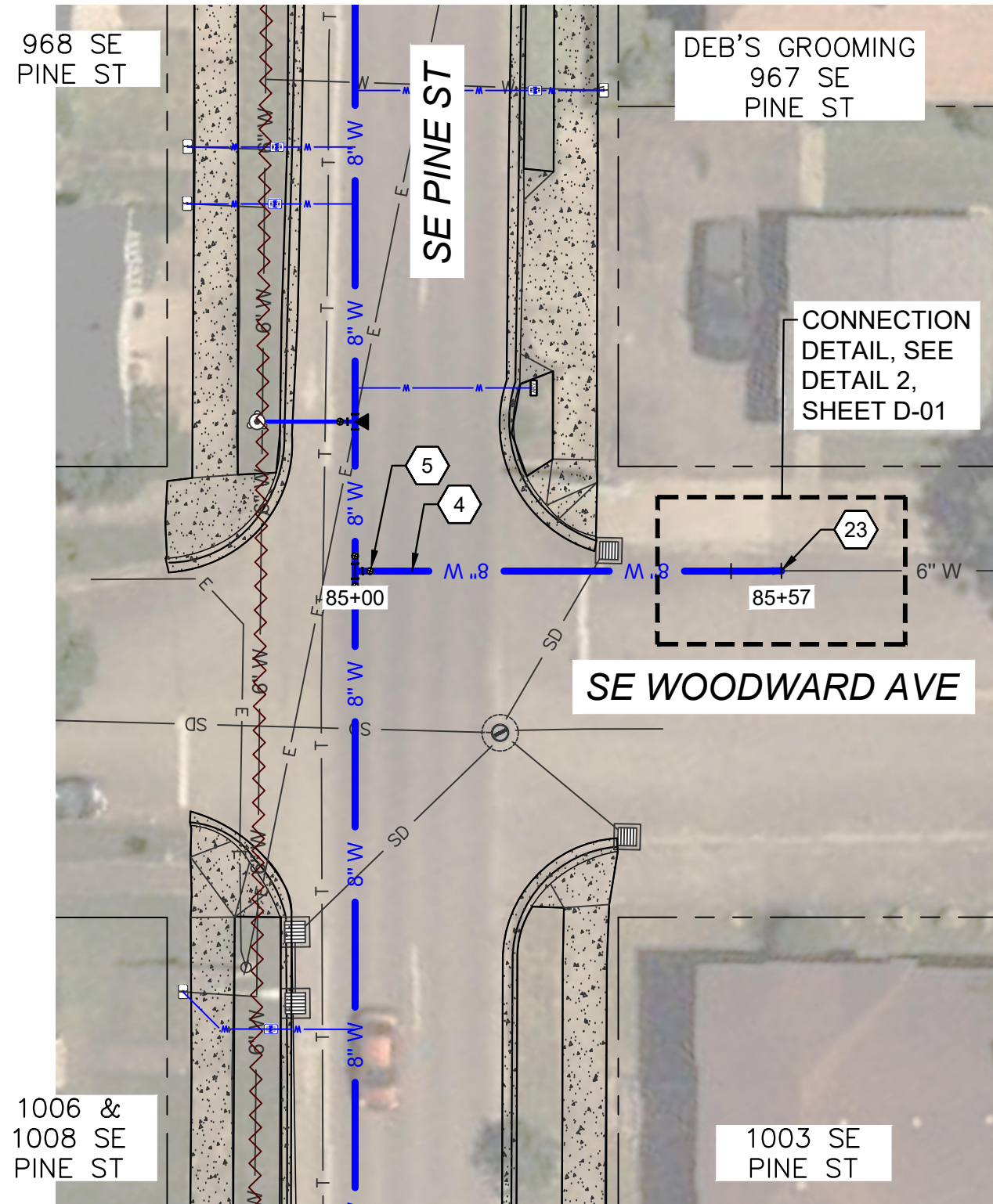
CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| PINE SIDE STREET WATERLINES | |
|---|--|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 | |

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| SHEET NO. |
| C-07 |
| 12 OF 23 |

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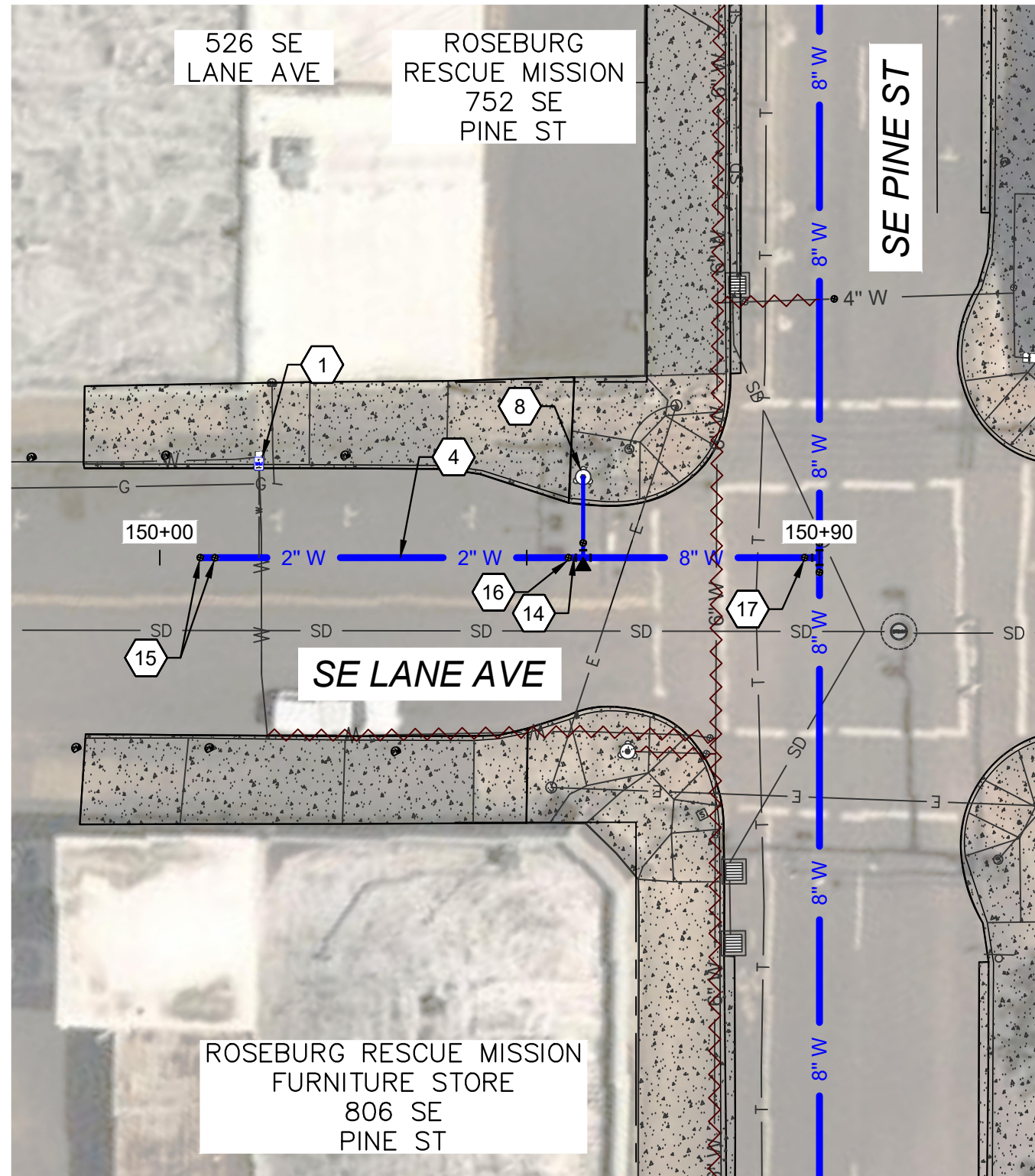
SEE SHEET C-03
FOR CONTINUATION



SEE SHEET C-03
FOR CONTINUATION

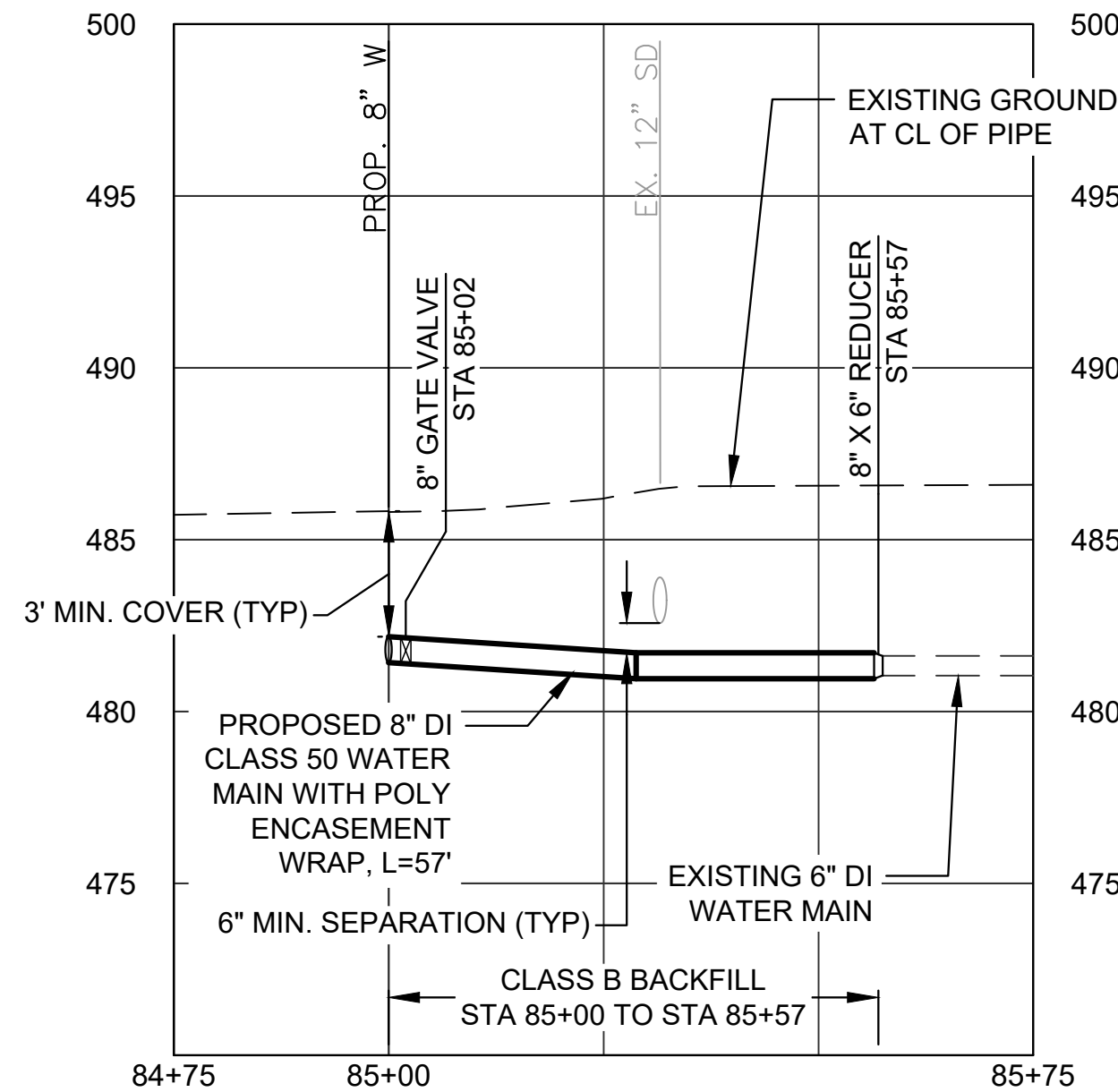
PLAN VIEW
1"=20'

SEE SHEET C-05
FOR CONTINUATION

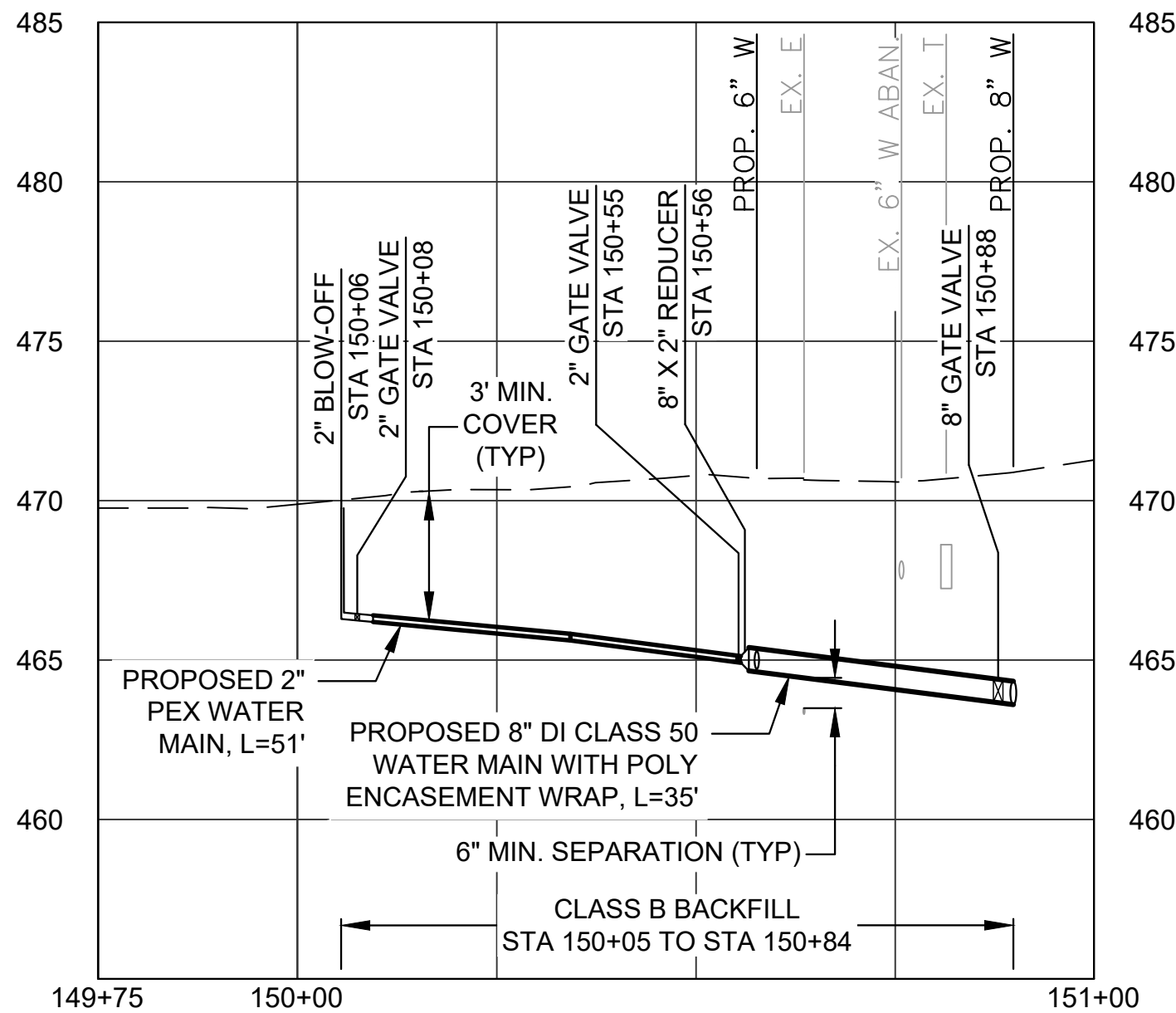


SEE SHEET C-05
FOR CONTINUATION

PLAN VIEW
1"=20'



PROFILE VIEW
H: 1"=20'
V: 1"=5'



PROFILE VIEW
H: 1"=20'
V: 1"=5'

WATER KEYED NOTES

1. INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
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5. INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
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14. INSTALL 8" X 2" REDUCER (MJ).
15. INSTALL 2" BLOWOFF ASSEMBLY. SEE DETAIL 2, SHEET D-03.
16. INSTALL 2" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
17. INSTALL 8" GATE VALVE (FLG X MJ) WITH VALVE OPERATOR EXTENSION ASSEMBLY. SEE DETAILS 4 AND 5, SHEET D-03, AND DETAIL 5, SHEET D-04.
23. CONTRACTOR SHALL POTHOLE EXISTING WATER MAIN AT PROPOSED POINT OF CONNECTION TO CONFIRM LOCATION AND DEPTH PRIOR TO START OF CONSTRUCTION.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.
5. CONTRACTOR TO MAKE NOTE OF EXISTING SERVICE LINE MATERIAL IN SERVICE SCHEDULE TABLE BELOW.

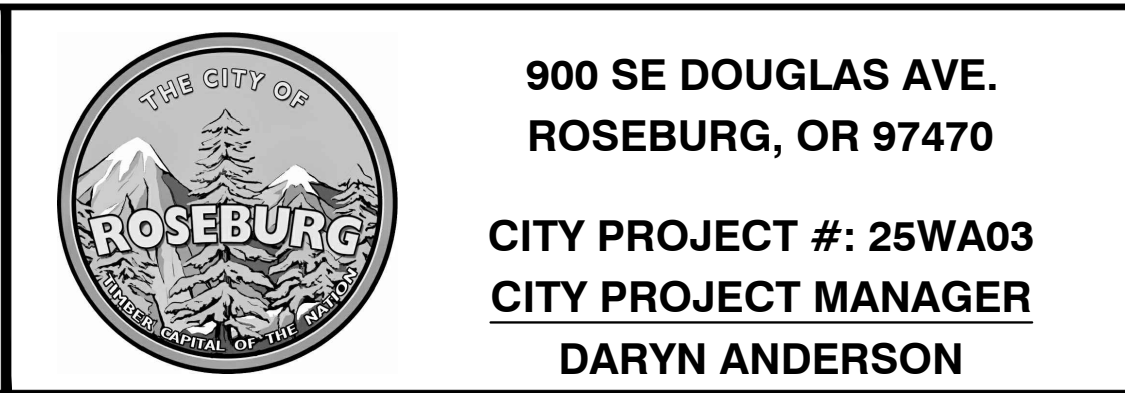
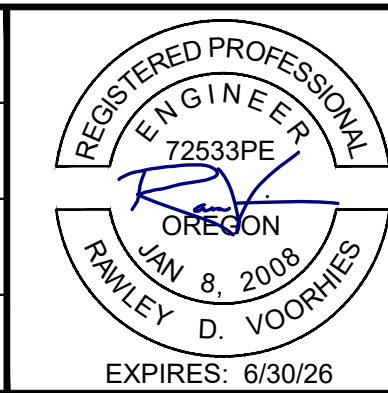
| WATER SERVICE SCHEDULE | | | |
|------------------------|------------------|---------------------|---------------------------|
| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
| 526 LANE | 8" | 13 | |

0 20 40
SCALE OF FEET
SCALE: 1"=20'

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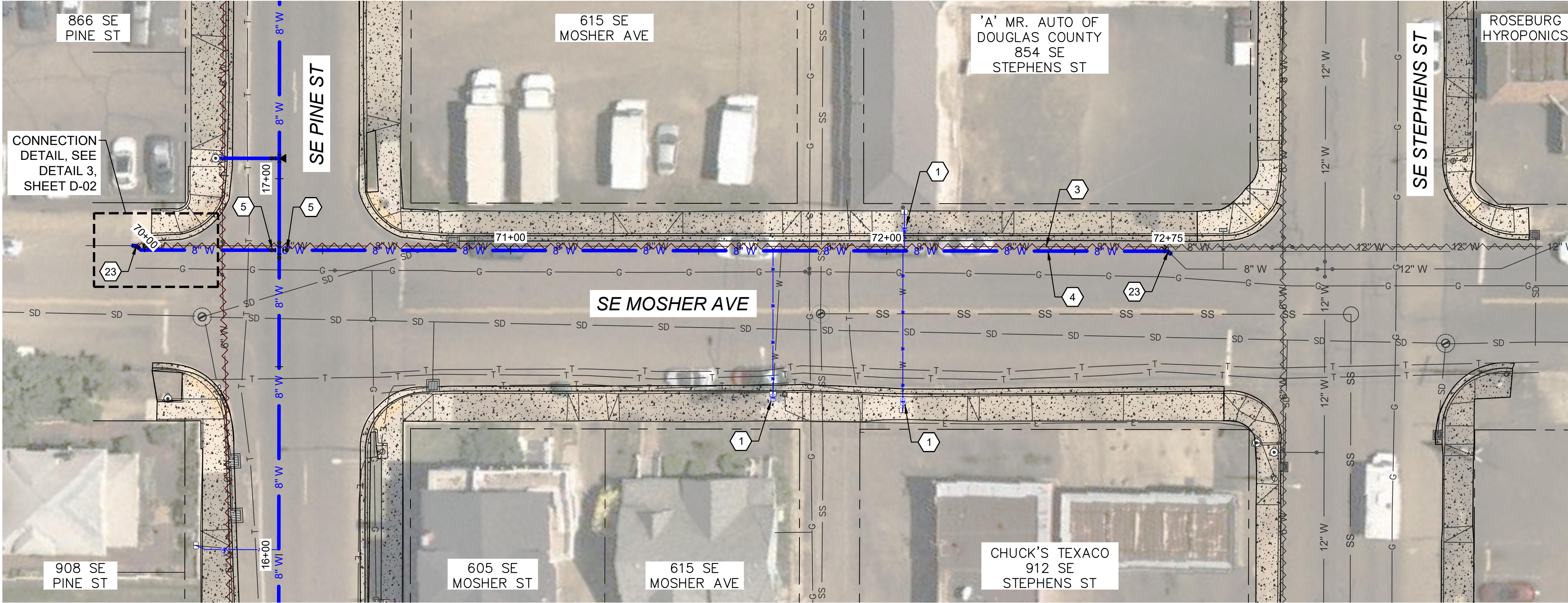
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| PLAN | AS SHOWN |
| | HORIZ. |
| PROFILE | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



| PINE SIDE STREET WATERLINES | | SHEET NO. |
|--------------------------------|--|-----------|
| SE PINE WATER MAIN REPLACEMENT | | C-08 |
| JUNE 2025 | | 13 OF 23 |

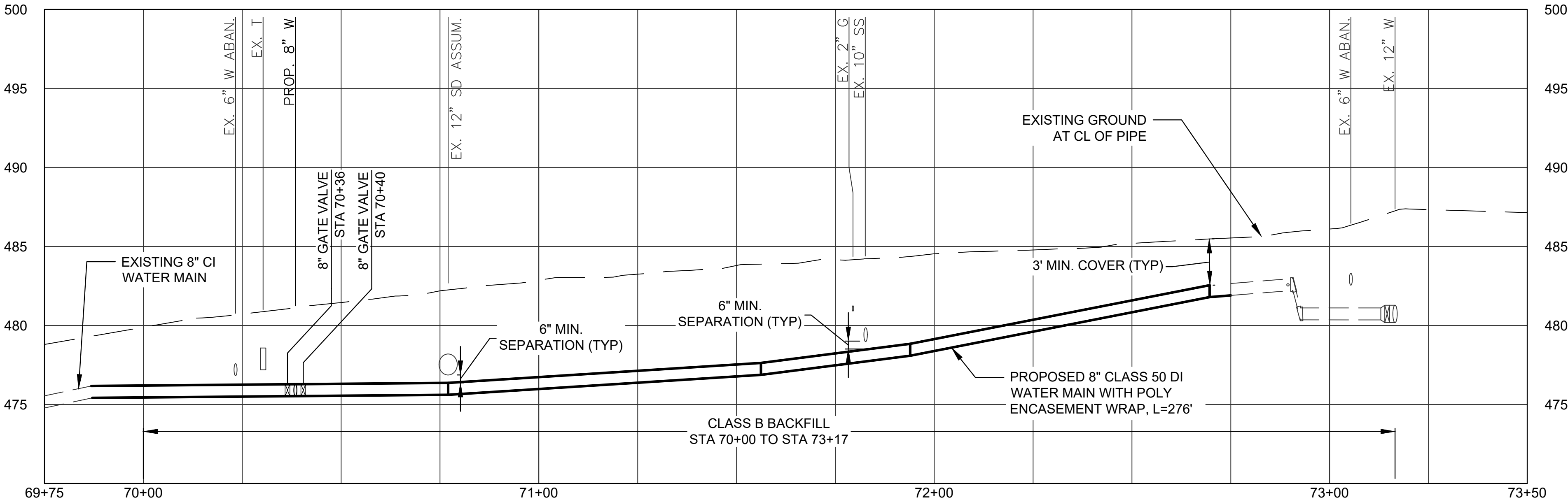
SEE SHEET C-04
FOR CONTINUATION



SEE SHEET C-04
FOR CONTINUATION

PLAN VIEW

1"=20'



PROFILE VIEW

H: 1"=20'

V: 1" = 5'

WATER KEYED NOTES

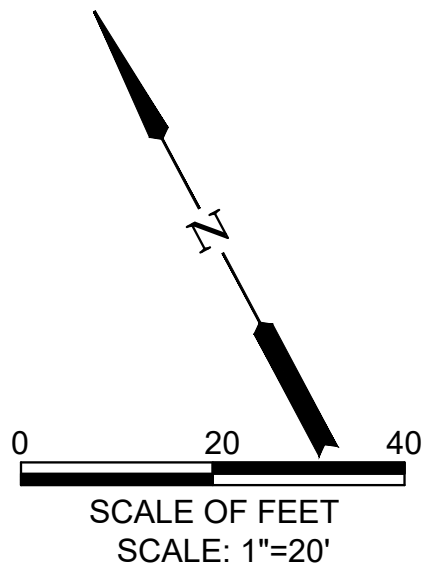
1. INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
3. ABANDON EXISTING 8" WATER MAIN.
4. INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
5. INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
23. CONTRACTOR SHALL POT HOLE EXISTING WATER MAIN AT PROPOSED POINT OF CONNECTION TO CONFIRM LOCATION AND DEPTH PRIOR TO START OF CONSTRUCTION.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|--------------|------------------|---------------------|---------------------------|
| 615 MOSHER | 8" | 39 | |
| 854 STEPHENS | 1" | 11 | |
| 912 STEPHENS | 8" | 43 | |

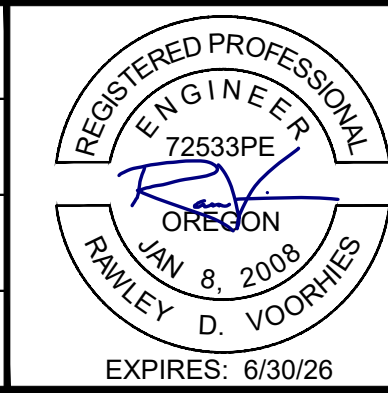


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| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



CENTURY WEST
ENGINEERING

5500 MEADOWS RD. #250 LAKE OSWEGO, OR 97035
WWW.CENTURYWEST.COM 503.419.2130

900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

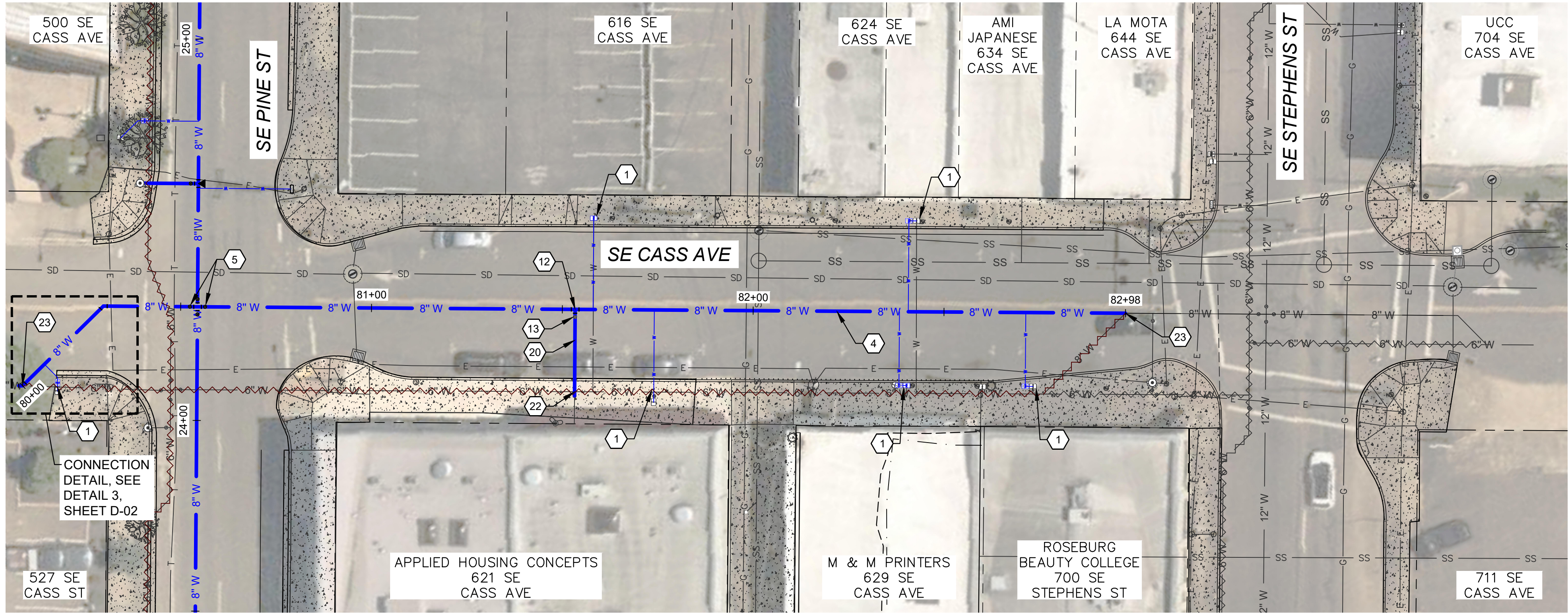
CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

**MOSHER AVE WATERLINES
STA 70+00 TO STA 73+17**

**SE PINE WATER MAIN REPLACEMENT
JUNE 2025**

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| SHEET NO. |
| C-09 |
| 14 OF 23 |

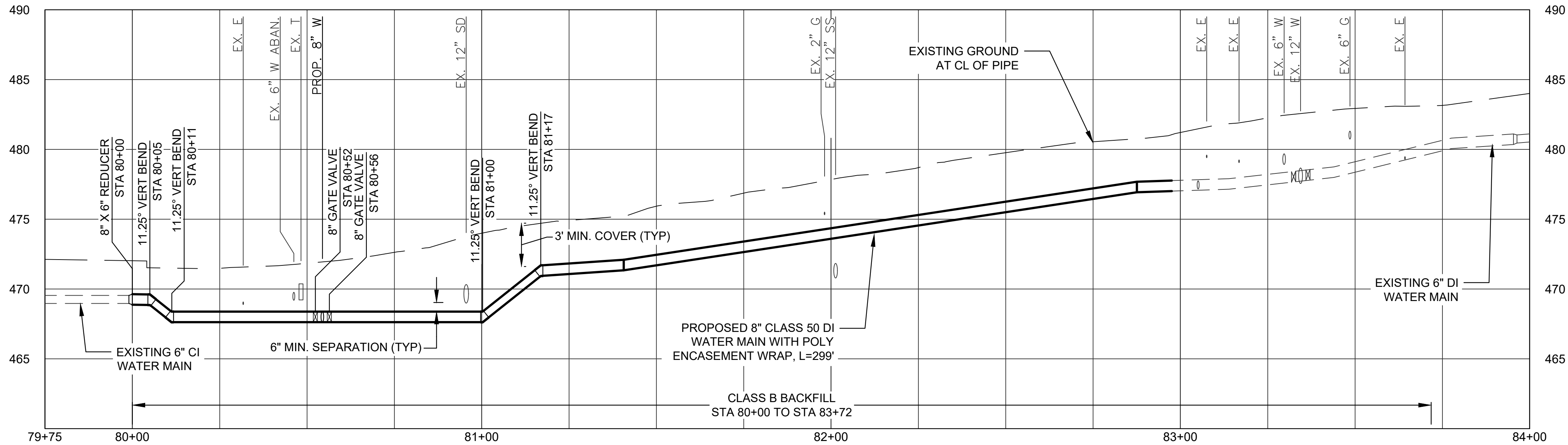
SEE SHEET C-06
FOR CONTINUATION



SEE SHEET C-05
FOR CONTINUATION

PLAN VIEW

1"=20'



PROFILE VIEW

H: 1"=20'

V: 1"=5'

WATER KEYED NOTES

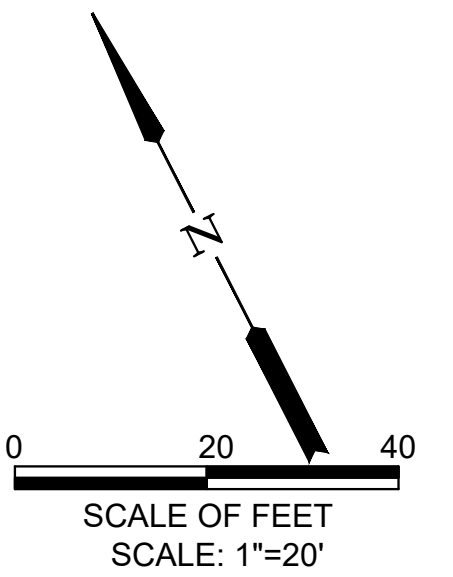
1. INSTALL SERVICE ASSEMBLY. CONNECT TO EXISTING METER. SEE SERVICE SCHEDULE. VERIFY LIMITS OF CONCRETE CURB AND MISCELLANEOUS STRUCTURE REMOVAL WITH CITY PRIOR TO INSTALLATION. BORE OR HAND EXCAVATE AS NECESSARY TO MAKE FINAL CONNECTION. SEE DETAIL NO. 1, SHEET D-05, AND CITY OF ROSEBURG STD. DWGS. NOS. 108, 110, AND 111 SHEET D-05.
2. ABANDON EXISTING 6" WATER MAIN.
4. INSTALL NEW DUCTILE IRON WATER MAIN WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS. NOMINAL PIPE DIAMETER AND CLASS AS NOTED.
5. INSTALL 8" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
12. INSTALL 8" X 4" TEE (FLG).
13. INSTALL 4" GATE VALVE (FLG X MJ). SEE DETAILS 4 AND 5, SHEET D-03.
20. INSTALL NEW 4" CLASS 52 DUCTILE IRON FIRE SERVICE LINE WITH POLY ENCASEMENT WRAP. RESTRAIN ALL JOINTS.
22. NOTIFY FIRE DEPARTMENT PRIOR TO DISCONNECTION OF FIRE SERVICE. SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS.
23. CONTRACTOR SHALL POTHOLE EXISTING WATER MAIN AT PROPOSED POINT OF CONNECTION TO CONFIRM LOCATION AND DEPTH PRIOR TO START OF CONSTRUCTION.

CONSTRUCTION GENERAL NOTES

1. ALL TRENCH, BEDDING AND BACKFILL SHALL BE CLASS B PER DETAIL 1 ON SHEET D-01 UNLESS OTHERWISE SHOWN OR DIRECTED BY ENGINEER.
2. ALL WATER MAIN SHALL HAVE 36 INCH COVER UNLESS OTHERWISE SHOWN.
3. CAP AND FILL WITH CLSM ALL EXISTING WATERLINES TO BE ABANDONED.
4. PREMARK SAWCUT LIMITS FOR CURB, GUTTER AND SIDEWALK AND VERIFY WITH ENGINEER PRIOR TO SAWCUTTING.

WATER SERVICE SCHEDULE

| ADDRESS # | SERVICE DIA (IN) | APPROX. LENGTH (FT) | EX. SERVICE LINE MATERIAL |
|--------------|------------------|---------------------|---------------------------|
| 616 CASS | UNK | 24 | |
| 634 CASS | 8" | 24 | |
| 527 CASS | 8" | 9 | |
| 629 CASS | 8" | 20 | |
| 621 CASS | 1 1/2" | 24 | |
| 700 STEPHENS | 8" | 21 | |

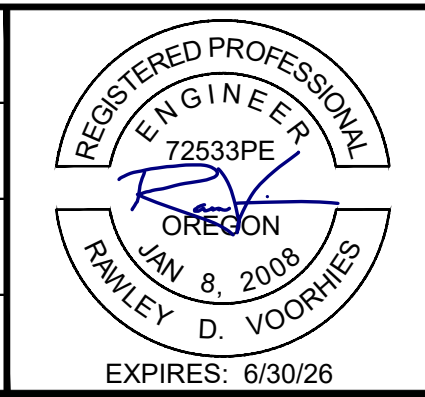


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| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



CENTURY WEST
ENGINEERING

5500 MEADOWS RD. #250 LAKE OSWEGO, OR 97035
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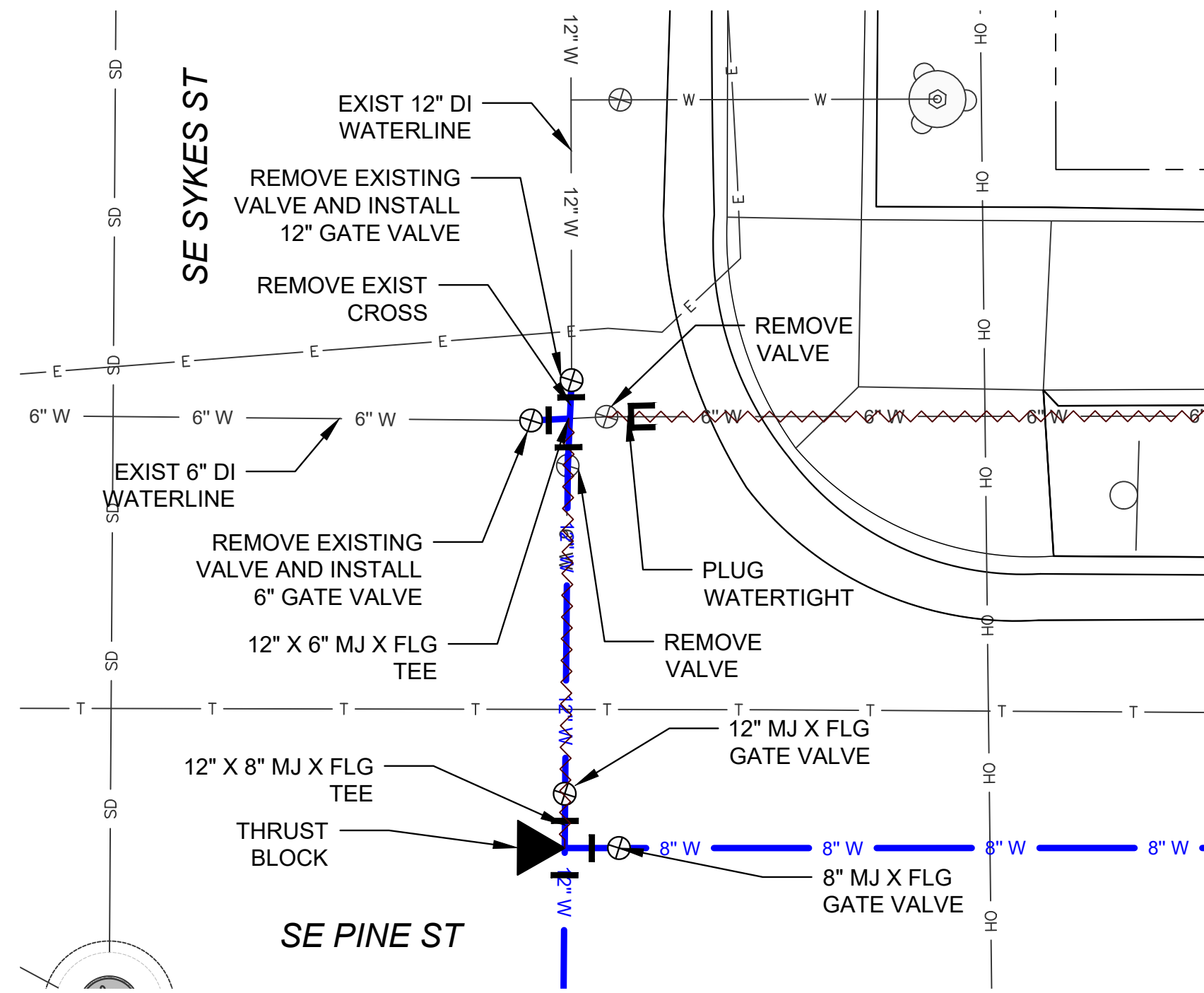
900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

CASS AVE WATERLINES
STA 80+00 TO STA 83+95

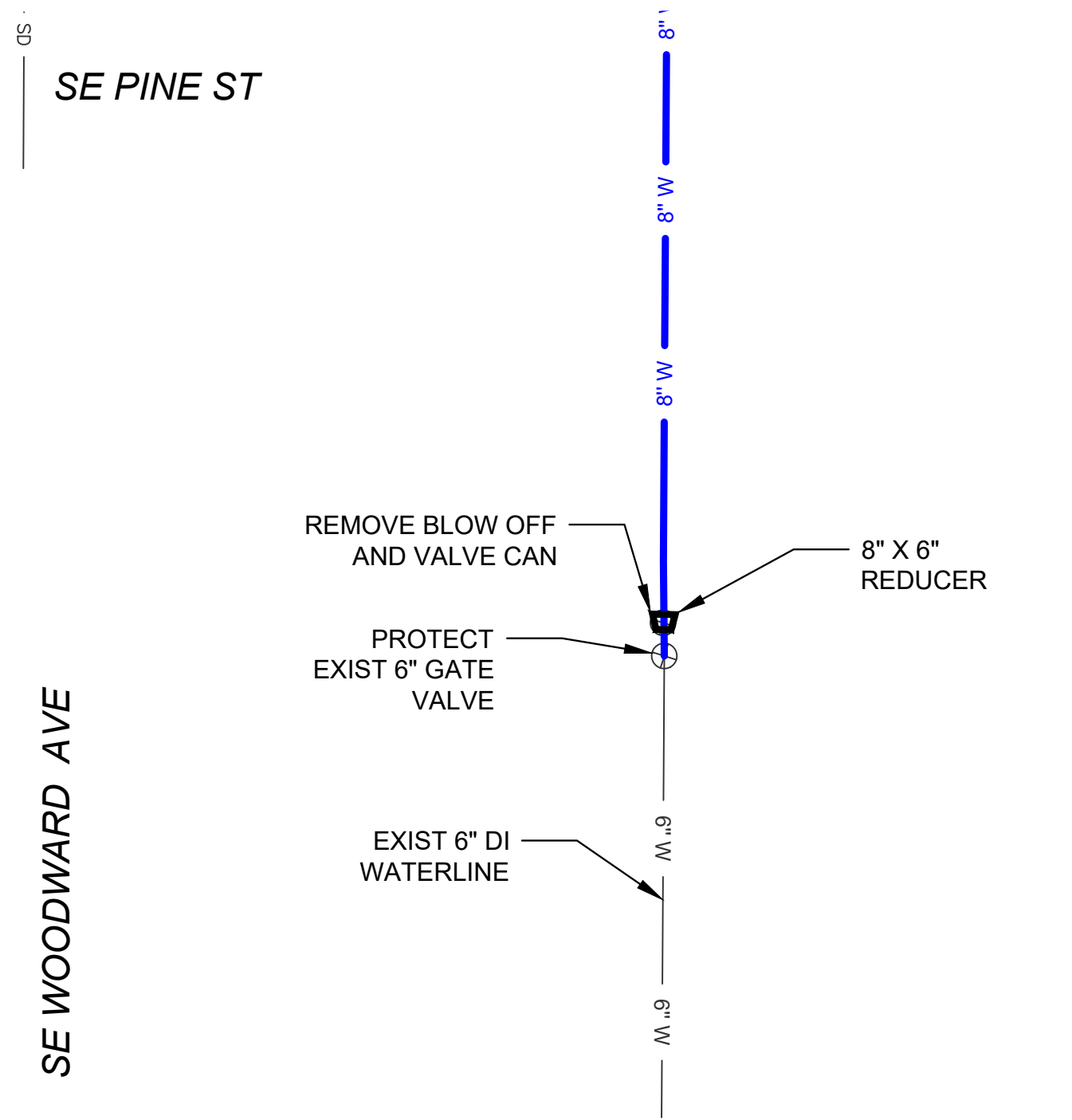
SE PINE WATER MAIN REPLACEMENT
JUNE 2025

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| SHEET NO. |
| C-10 |
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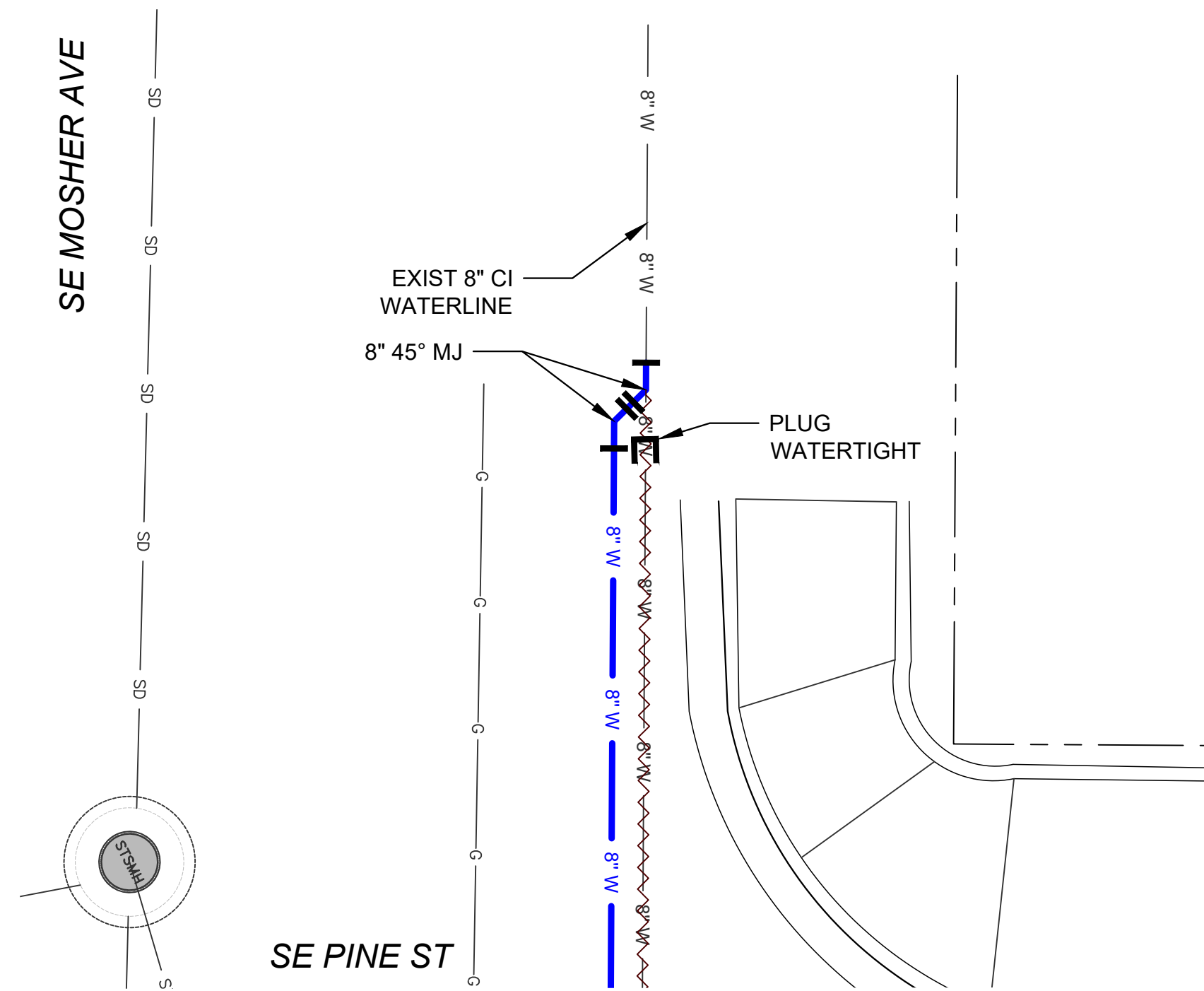
PINE STREET/SYKES STREET - CONNECTION DETAIL
SCALE: 1' = 5"

1
D-01



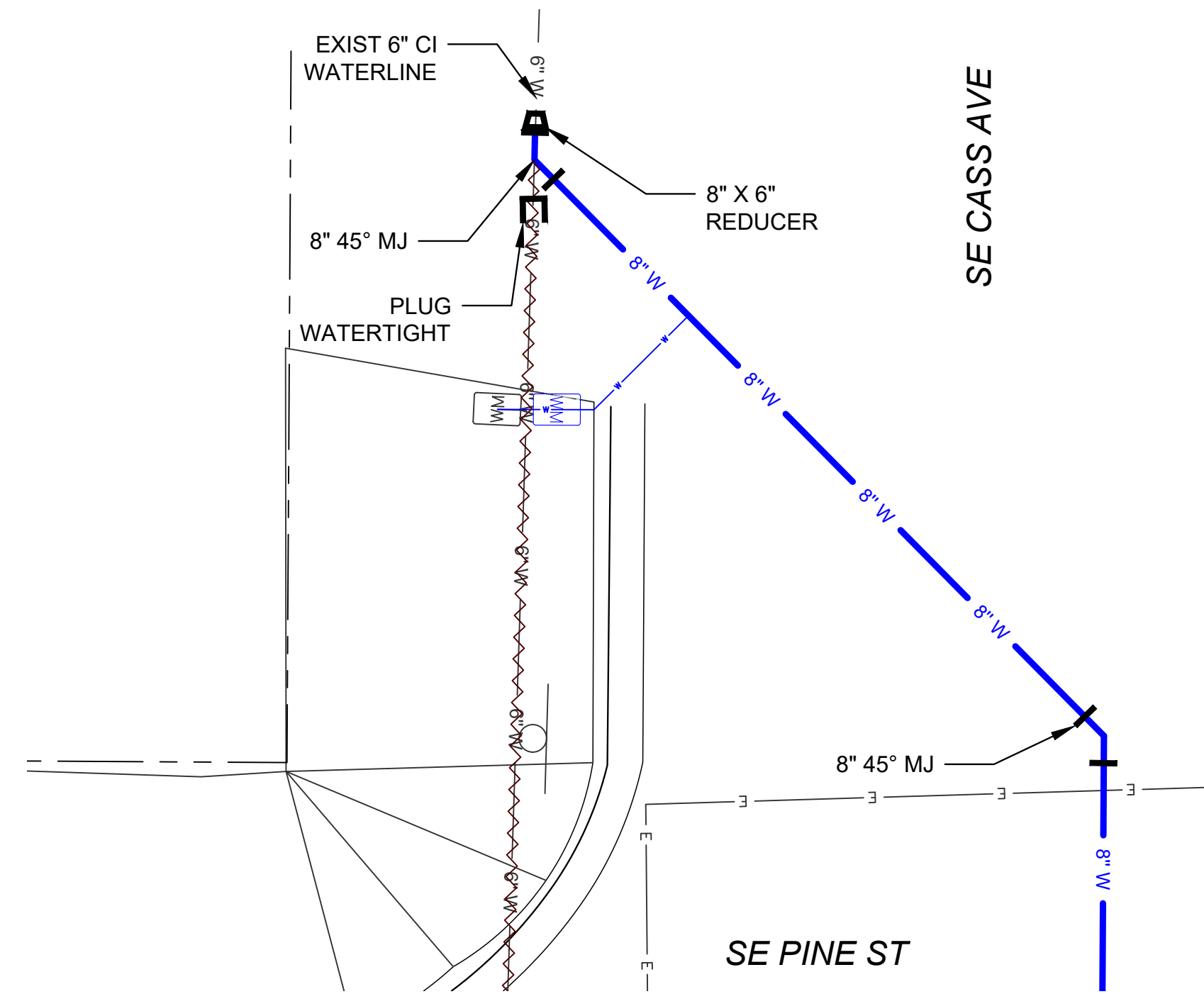
PINE STREET/WOODWARD AVE - CONNECTION DETAIL
SCALE: 1' = 5"

2
D-01



PINE STREET/MOSHER AVE - CONNECTION DETAIL
SCALE: 1' = 5"

3
D-01



PINE STREET/CASS AVE - CONNECTION DETAIL
SCALE: 1' = 5"

4
D-01

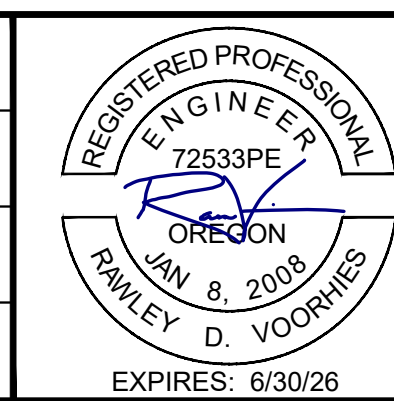
0 2.5 5
SCALE OF FEET
SCALE: 1"=5'

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



CENTURY WEST
ENGINEERING

5500 MEADOWS RD. #250 LAKE OSWEGO, OR 97035
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THE CITY OF ROSEBURG

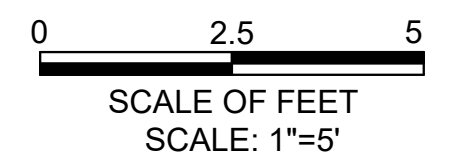
900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

WATERLINE CONNECTION DETAILS

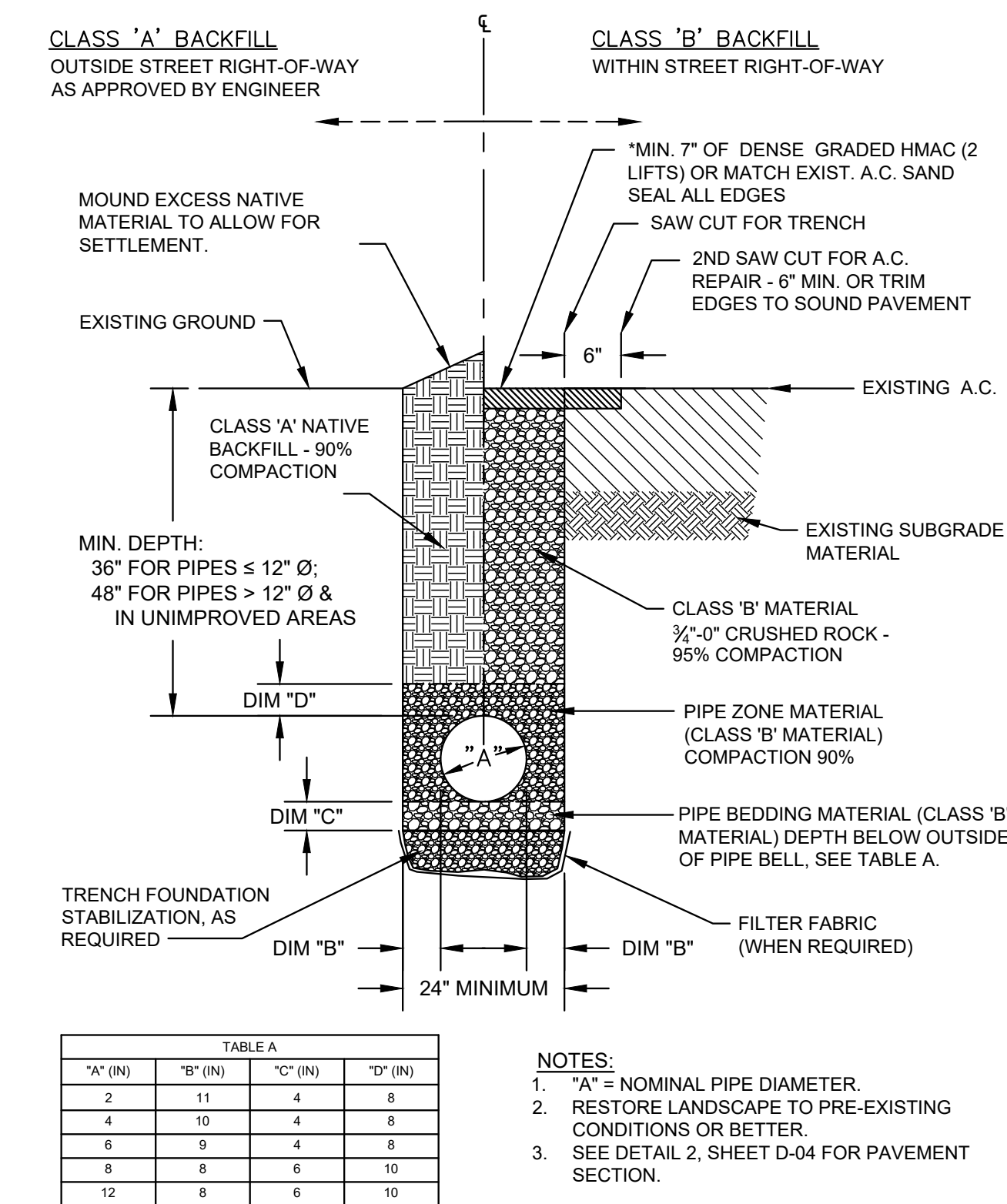
SE PINE WATER MAIN REPLACEMENT
JUNE 2025

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| SHEET NO. |
| D-01 |
| 16 OF 23 |



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| | | | | PLAN | AS SHOWN | DRAWN: | | | | | | D-02 | | | | | |
| | | | | PROFILE | HORIZ. | CHECKED: | | | | ONE INCH (REF)  | CWE PROJECT NO. | SE PINE WATER MAIN REPLACEMENT | 17 OF 23 | | | | |
| | | | | | VERT. | R. VOORHIES | | | | | | | | | | | |
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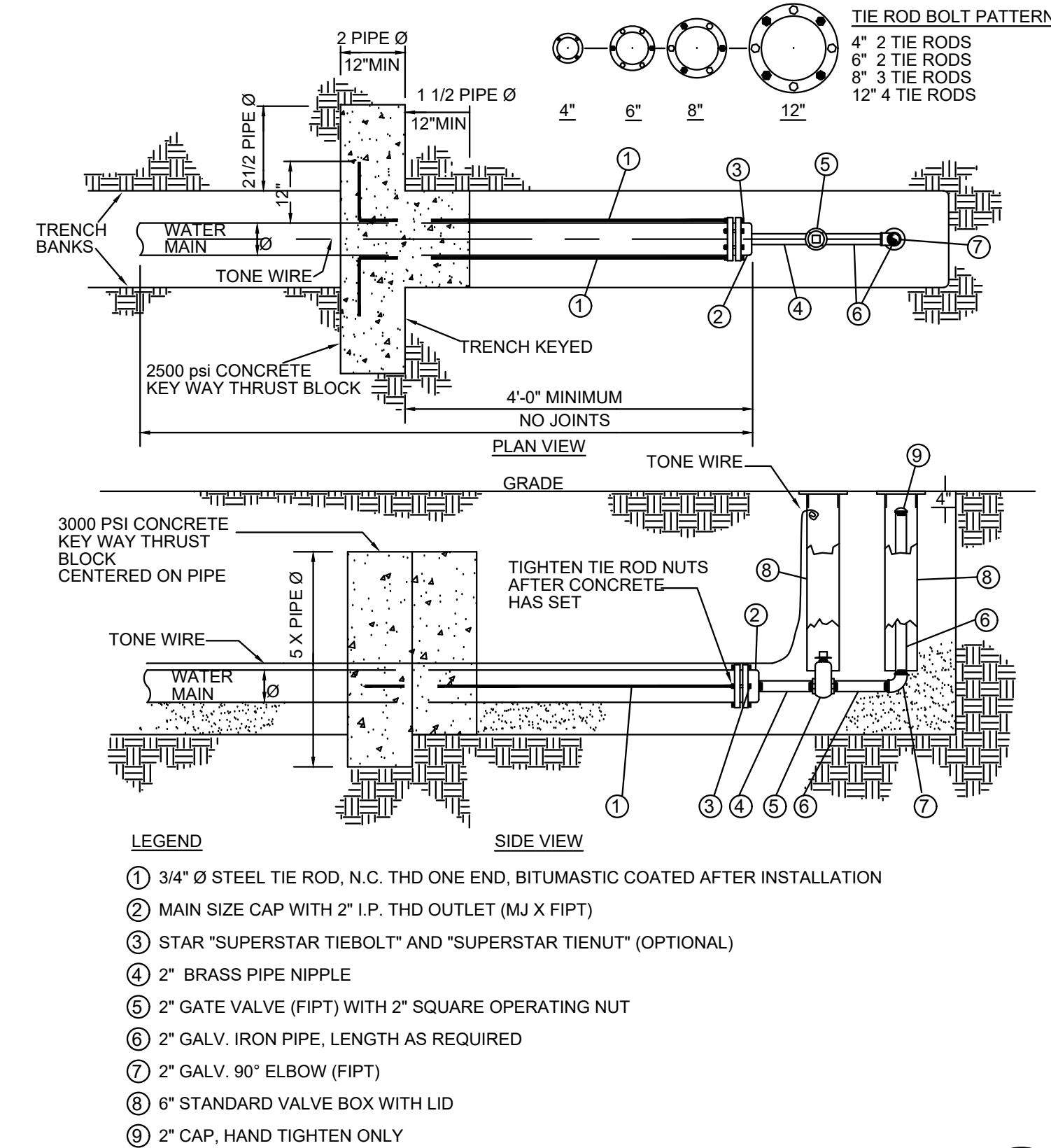
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TYPICAL WATER LINE TRENCH BACKFILL

SCALE: NTS

1
D-03



2 INCH BLOW-OFF ASSEMBLY

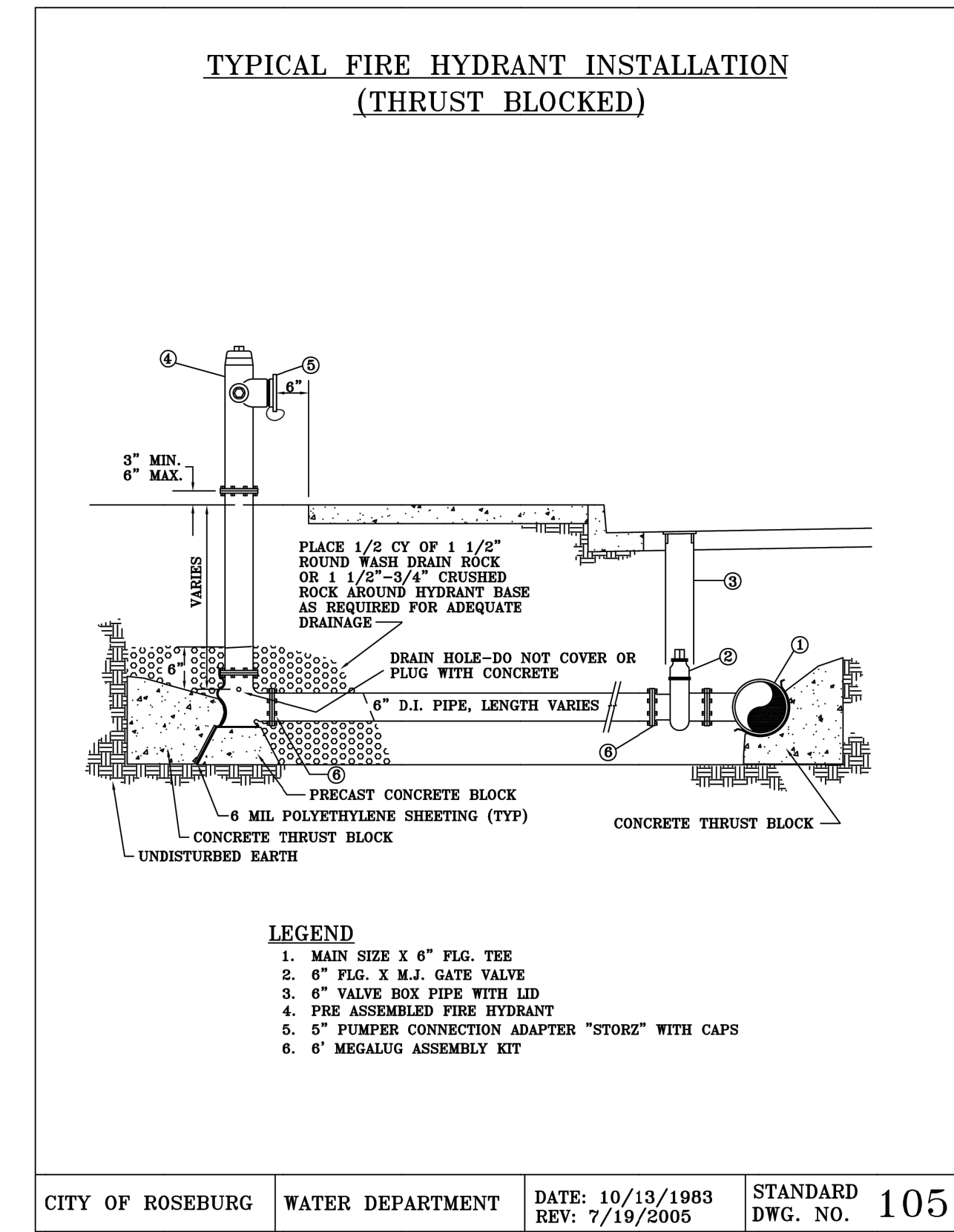
SCALE: NTS

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D-03

THRUST BLOCKS

SCALE: NTS

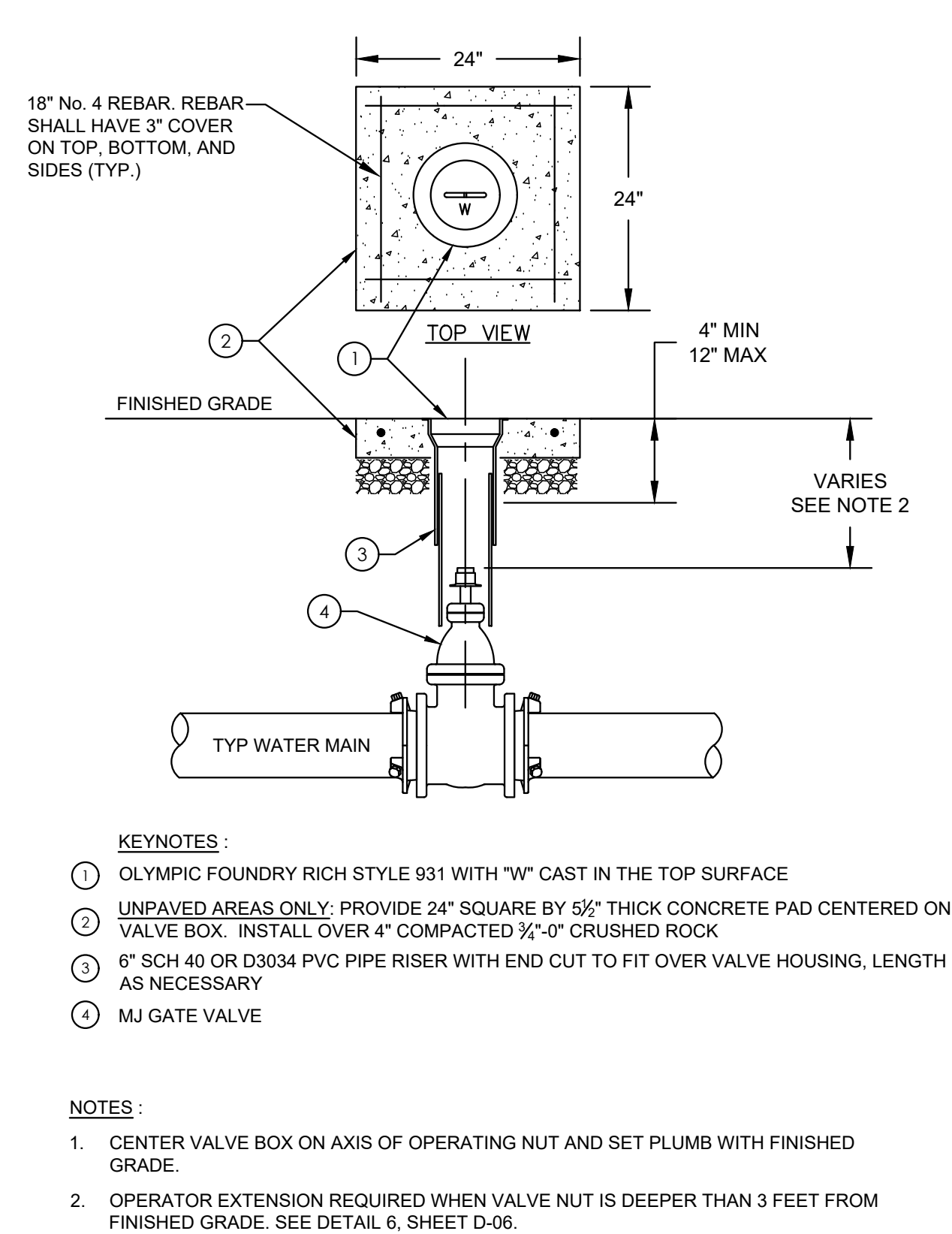
3
D-03



TYPICAL WATER VALVE LOCATION

SCALE: NTS

4
D-03



TYPICAL STANDARD VALVE BOX SETTING

SCALE: NTS

5
D-03

1 INCH AIR RELEASE VALVE (ARV)

SCALE: NTS

6
D-03

TYPICAL HYDRANT MARKER LOCATIONS

SCALE: NTS

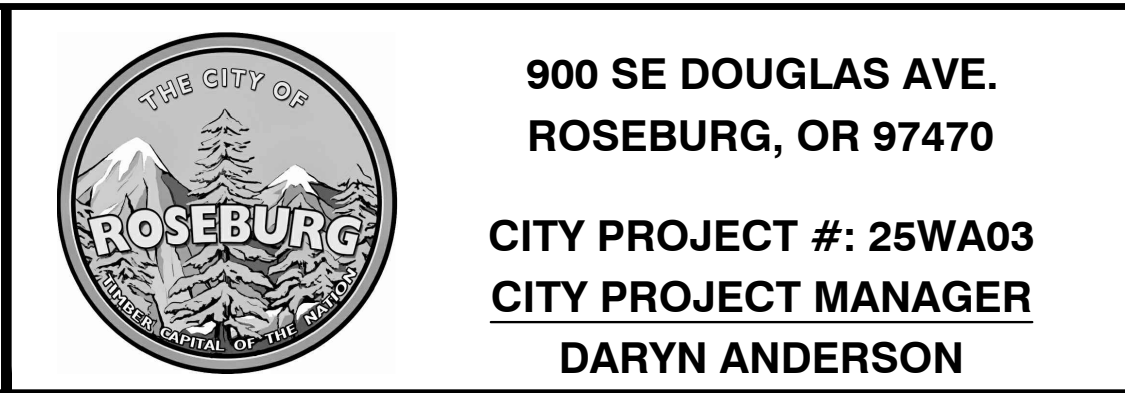
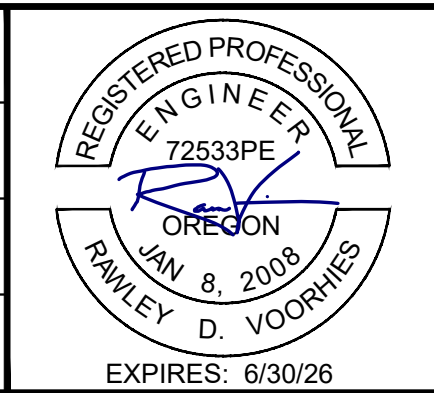
7
D-03

Y:\Projects\Roseburg_City of\24-Pine & Stephens Water\CAD - WORKING\Roseburg - Pine Water\STANDARD DETAILS.dwg 5/30/2025 4:34 PM Lauryn Ryan

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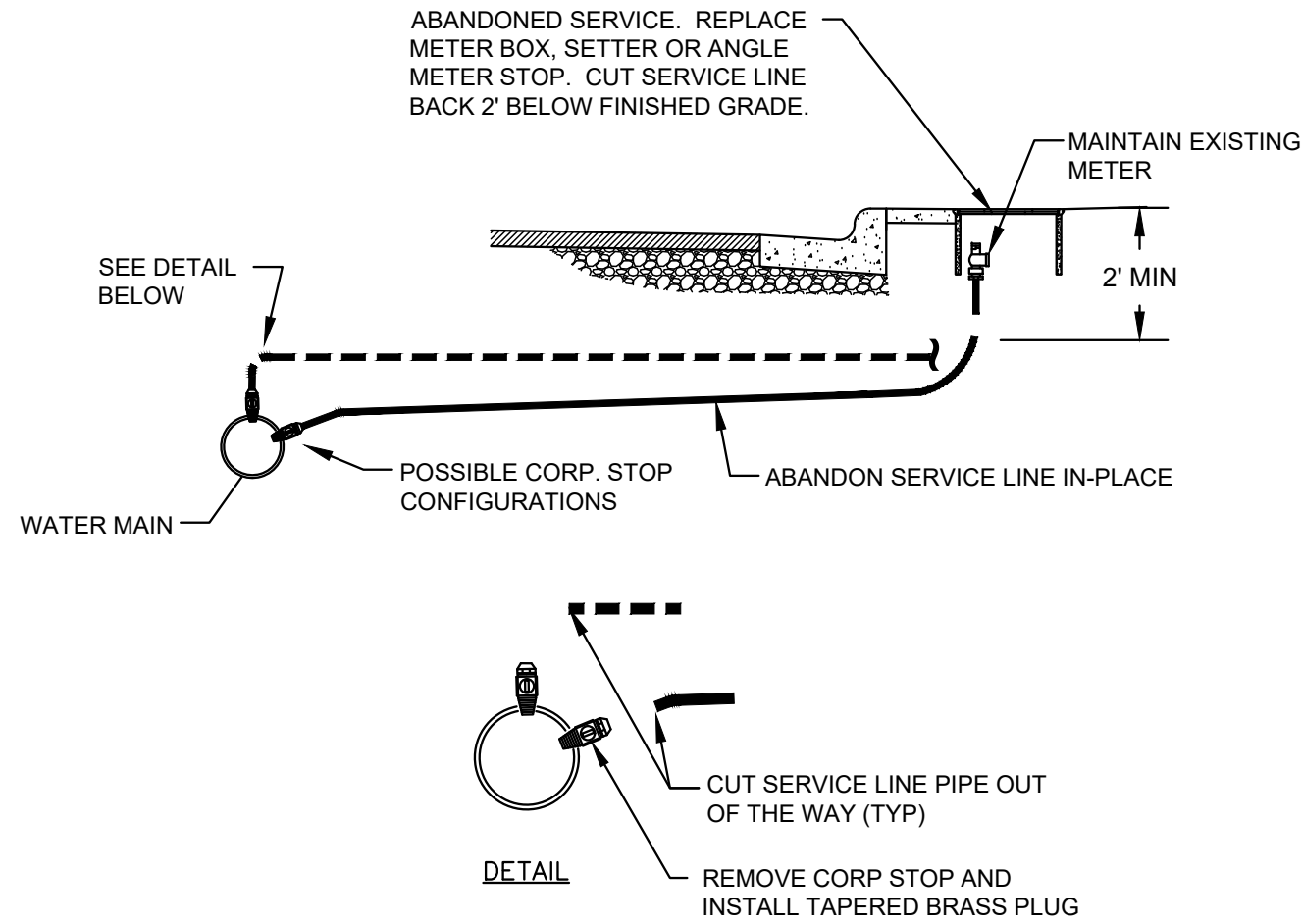
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| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



| STANDARD DETAILS | |
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| SE PINE WATER MAIN REPLACEMENT JUNE 2025 | |

| SHEET NO. |
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| D-03 |
| 18 OF 23 |

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NOTE:

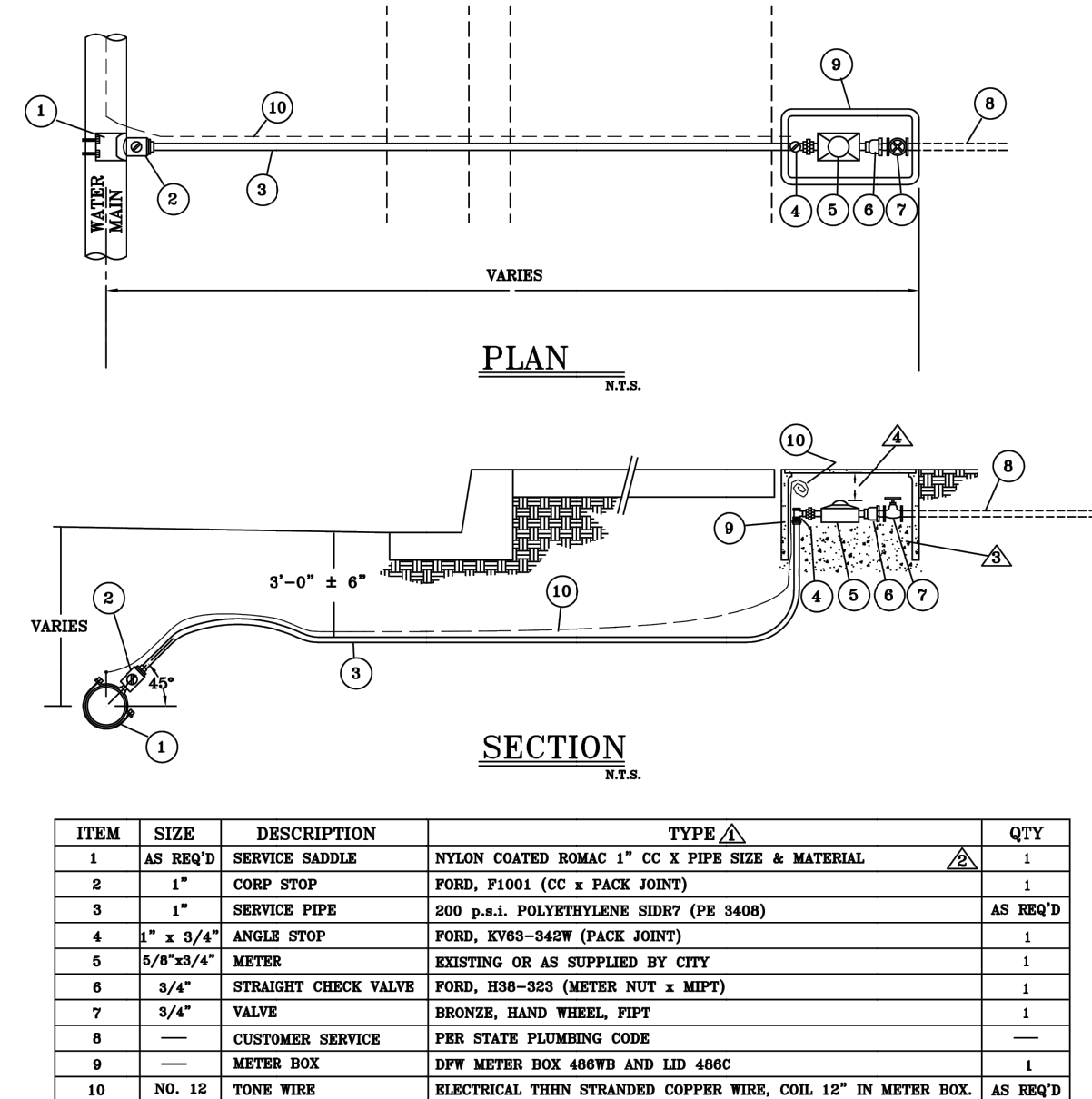
1. EXCAVATE A HOLE LARGE ENOUGH TO ACCESS CORP
2. TURN CORP OFF
3. SEVER COPPER AWAY FROM CORP STOP
4. REMOVE CORP STOP FROM MAIN AND INSTALL TAPERED BRASS PLUG
5. BACKFILL WITH 3/4 MINUS GRANULAR ROCK, FULL TRENCH DEPTH
6. ABANDONMENT TO BE DONE WITH THE WATER DEPT. INSPECTOR PRESENT

SERVICE ABANDONMENT

SCALE: NTS

1
D-04

TYPICAL SINGLE 5/8" x 3/4" METER INSTALLATION ASSEMBLY

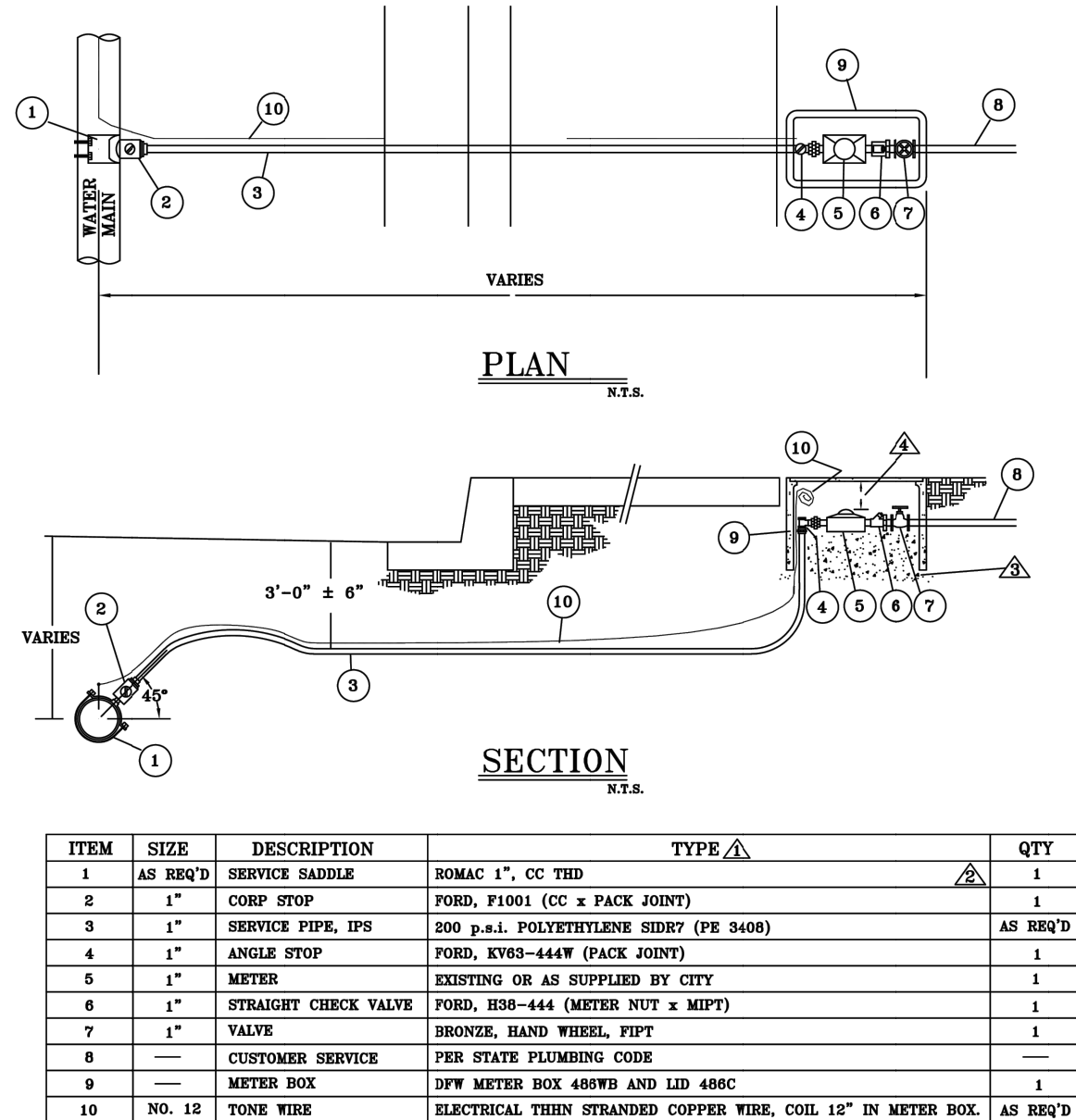


NOTES:

- △ OR APPROVED EQUAL. SEE GENERAL SPECIFICATIONS.
- △ TYPE AS APPROVED BY MANUFACTURER FOR WATER MAIN TYPE & SIZE.
- △ PLACE 12" OF 3/4"-0" CRUSHED ROCK IN THE BOTTOM OF THE METER BOX HOLE.
- △ TOP OF METER SHALL BE 4" TO 6" BELOW BOTTOM OF LID.

CITY OF ROSEBURG | WATER DEPARTMENT | DATE: 10/7/1983 | STANDARD DWG. NO. 108
REV: 4/6/2001

TYPICAL 1" METER INSTALLATION ASSEMBLY

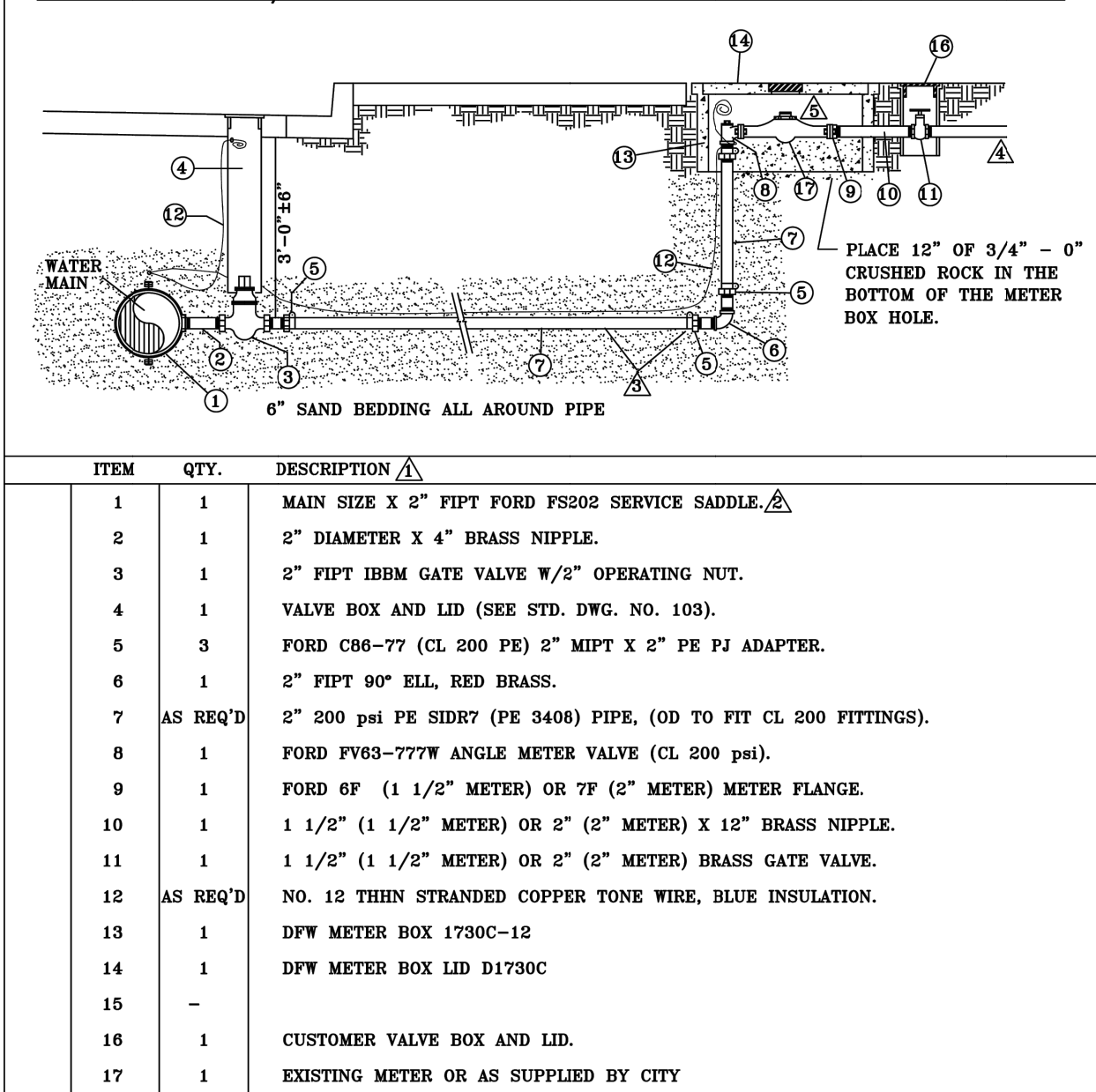


NOTES:

- △ OR APPROVED EQUAL. SEE GENERAL SPECIFICATIONS.
- △ TYPE AS APPROVED BY MANUFACTURER FOR WATER MAIN TYPE & SIZE.
- △ PLACE 12" OF 3/4"-0" CRUSHED ROCK IN THE BOTTOM OF THE METER BOX HOLE.
- △ TOP OF METER SHALL BE 4" TO 6" BELOW BOTTOM OF LID.

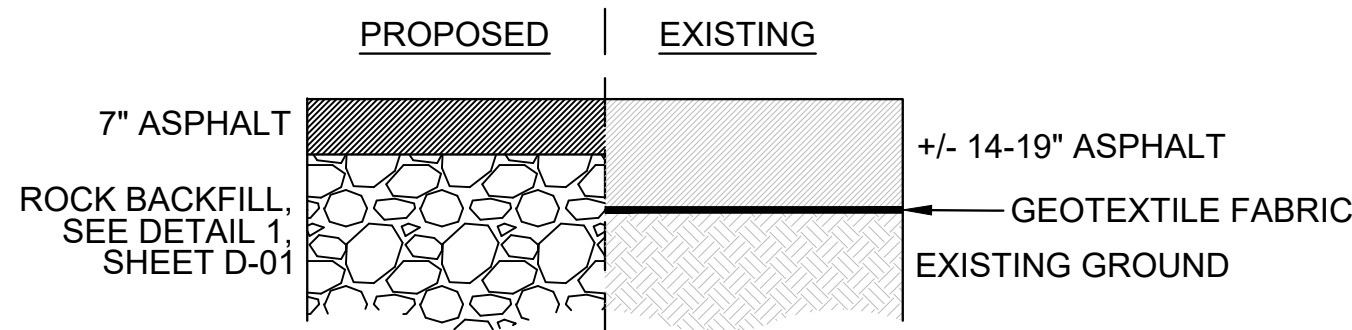
CITY OF ROSEBURG | WATER DEPARTMENT | DATE: 2/9/1992 | STANDARD DWG. NO. 110
REV: 4/6/2001

TYPICAL 1 1/2" OR 2" METER INSTALLATION ASSEMBLY



- △ OR APPROVED EQUAL.
- △ TYPE AS APPROVED BY MANUFACTURER FOR WATER MAIN TYPE AND SIZE.
- △ FOR SETTINGS CLOSE TO MAIN, SUBSTITUTE BRASS PIPE FOR PE AND TWO ADAPTERS.
- △ CONNECT TO EXISTING CUSTOMER SERVICE LINE PER STATE PLUMBING CODE REQUIREMENTS.
- △ TOP OF METER SHALL BE 4" TO 6" BELOW BOTTOM OF LID AND CENTERED.

CITY OF ROSEBURG | WATER DEPARTMENT | DATE: 10/13/1983 | STANDARD DWG. NO. 111
REV: 4/6/2001

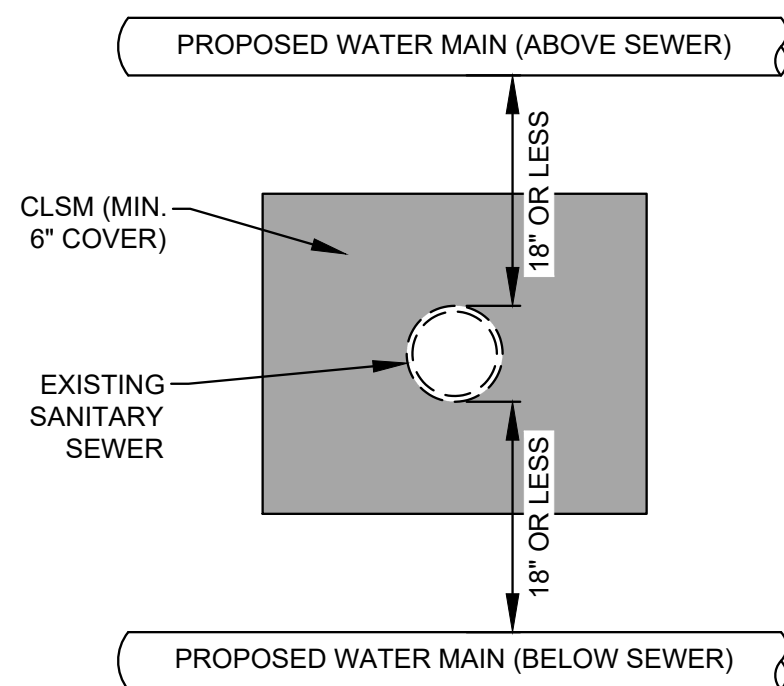


*SIDE STREET ASPHALT REPLACEMENT 7"

TYPICAL PINE PAVEMENT SECTION

SCALE: NTS

2
D-04



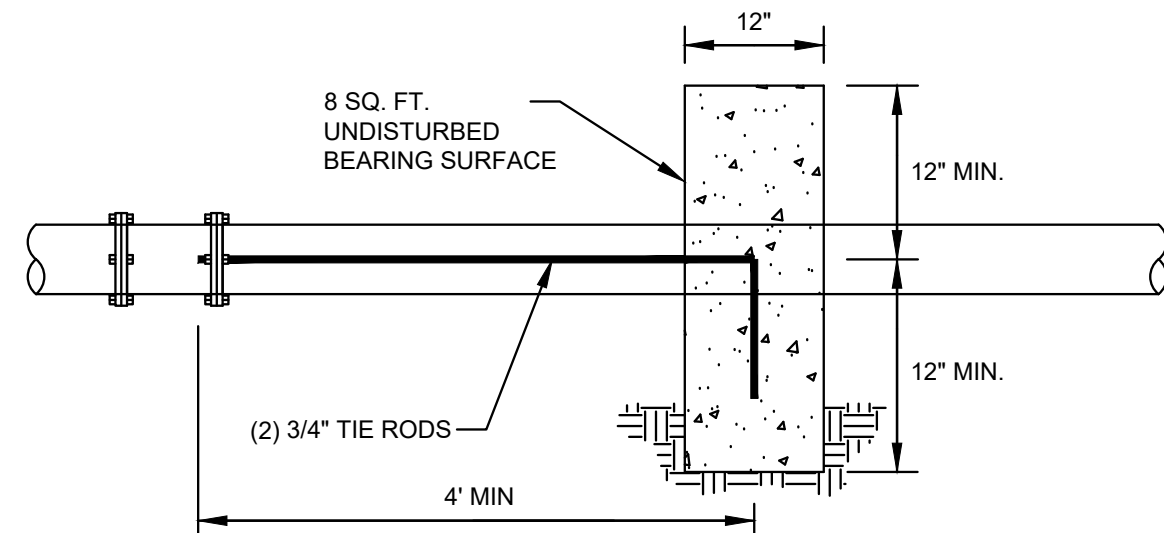
NOTE:

ALL SANITARY SEWERS THAT CROSS A WATER MAIN WITH LESS THAN 18 INCHES OF VERTICAL CLEARANCE SHALL BE ENCASED IN CLSM FOR A DISTANCE OF TEN (10) FEET FROM BOTH SIDES OF THE WATER MAIN.

SANITARY SEWER ENCASEMENT

SCALE: NTS

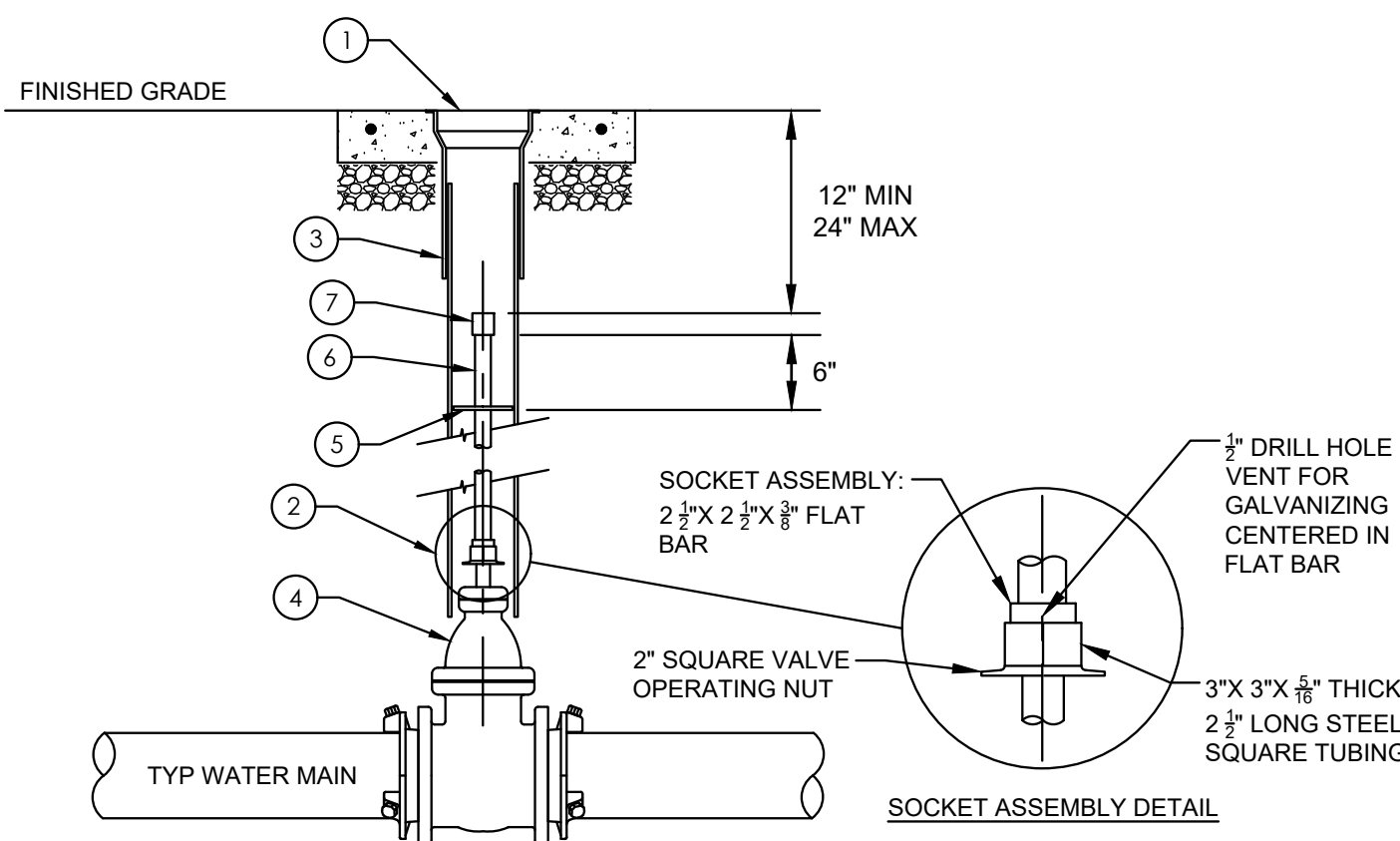
3
D-04



STRADDLE BLOCKS

SCALE: NTS

4
D-04



KEYNOTES:

- 1 VALVE BOX AND COVER ASSEMBLY PER DETAIL 5, SHEET D-01
- 2 SOCKET ASSEMBLY
- 3 6" SCH 40 OR D3034 PVC PIPE RISER WITH END CUT TO FIT OVER VALVE HOUSING, LENGTH AS NECESSARY
- 4 MJ GATE VALVE (BUTTERFLY VALVE SIMILAR, NOT SHOWN)
- 5 7 1/2" DIA, 10 GAUGE OR 3/8" THICK STEEL PLATE ROCK GUARD
- 6 1 3/8" DIA SCHEDULE 80 STEEL PIPE
- 7 2" SQUARE SOLID NUT

NOTES:

1. FABRICATE ALL VALVE OPERATOR EXTENSION COMPONENTS FROM A36 STEEL. CENTER AND SQUARE ALONG THE AXIS OF THE STEEL PIPE. HOT-DIP GALVANIZE COMPLETED ASSEMBLY AFTER FABRICATION.
2. OPERATOR EXTENSION REQUIRED WHEN VALVE NUT IS DEEPER THAN 3 FEET FROM FINISHED GRADE.

VALVE OPERATOR EXTENSION ASSEMBLY

SCALE: NTS

5
D-04

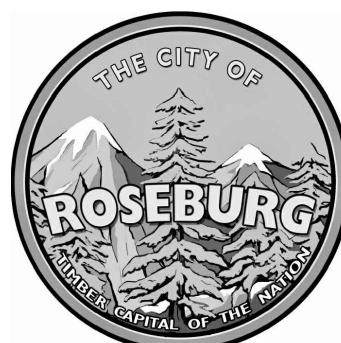
STANDARD DETAILS

SE PINE WATER MAIN REPLACEMENT
JUNE 2025

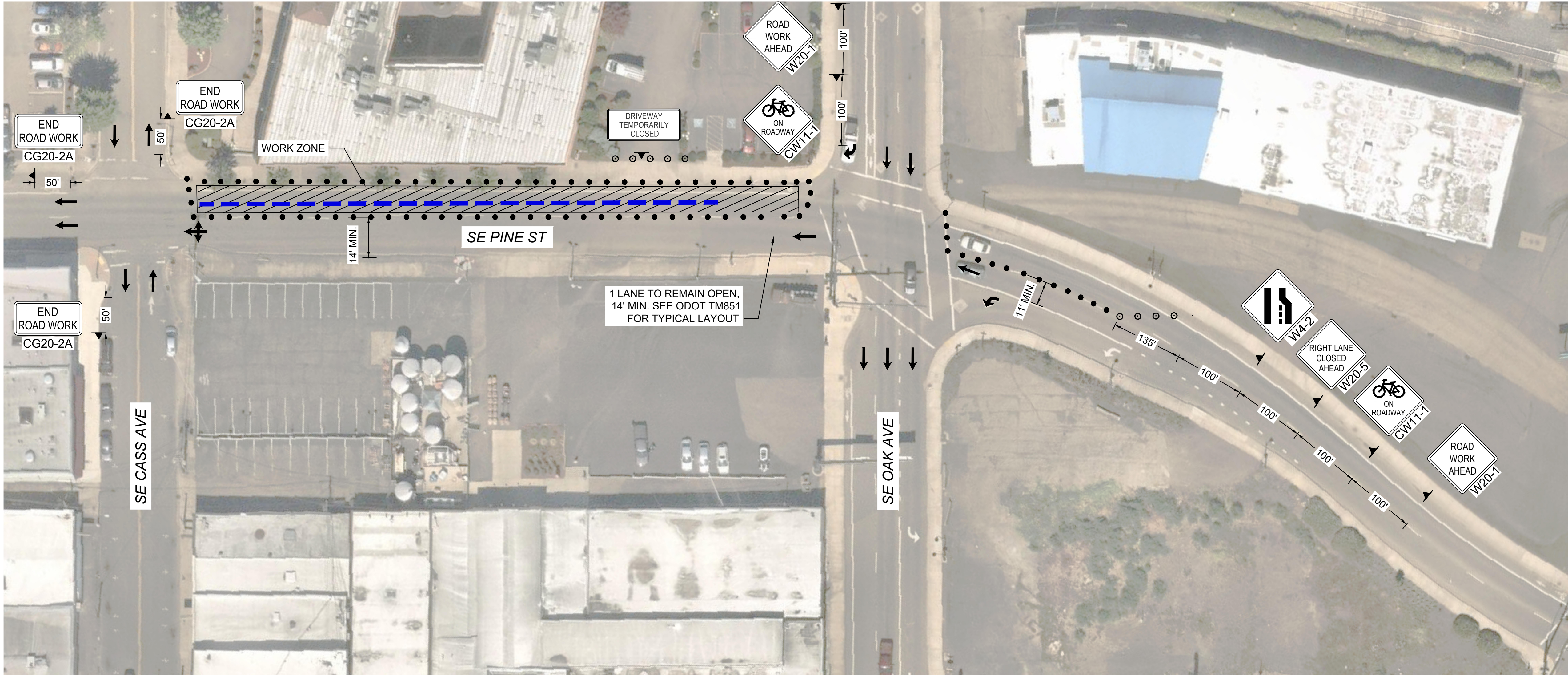
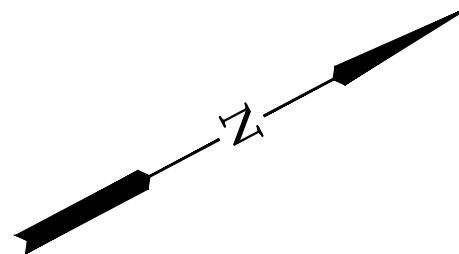
SHEET NO.

D-04

19 OF 23



900 SE DOUGLAS AVE.
ROSEBURG, OR 97470
CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON



PLAN VIEW
SCALE: N.T.S.

NOTES:

- PROVIDE DRIVEWAY ACCESS AT ALL TIMES.
- PROVIDE A 5' GAP BETWEEN TUBULAR MARKERS AT ALL CROSSING LOCATIONS.
- SEE ODOT STD. DWGS. TM800, TM820, TM821, TM841, TM844 AND TM850 FOR STANDARD LANE CLOSURES, CROSSWALK CLOSURES AND TEMPORARY SIGN DETAILS NOT SHOWN ON PLANS.
- SEE ODOT STD. DWGS. TM810, TM841, TM844, AND TM850 FOR STANDARD TEMPORARY PAVEMENT MARKINGS, AND FOR INTERSECTION AND TRAVEL LANE WORK ZONE DETAILS.
- PLACE CHANNELIZING DEVICES AROUND INTERSECTION RADII AND CONSTRUCTION ACCESSES AT 10' SPACING.
- LANE CLOSURES ALLOWED DURING DAYTIME WORK IN ACCORDANCE TO SECTION 00220 AND THE GENERAL NOTES.
- MAINTAIN A MINIMUM OF ONE 14' TRAVEL LANE DURING CONSTRUCTION.
- SEE SPECIFICATION SECTION 220 FOR ADDITIONAL LANE CLOSURE AND DETOUR INFORMATION PERTAINING TO PAVING AND PAVEMENT RESTORATION WORK.
- INSTALL A "BICYCLES ON ROADWAY" (CW11-1) SIGN IN ADVANCE OF THE CLOSURE WHEN A BIKE LANE IS CLOSED OR WHEN THE SHOULDER IS CLOSED AND BIKES ARE EXPECTED.

LEGEND

- PORTABLE SIGN
- CONSTRUCTION TO BE COMPLETED
- TEMP. PLASTIC DRUMS ON 10' MAX SPACING
- 28" TUBULAR MARKERS ON 10' MAX SPACING
- UNDER CONSTRUCTION

DIMENSIONS SHOWN ON PLANS ARE NOT TO SCALE. SEE STANDARD DRAWINGS FOR SIGNING, SPACING, AND TAPER LENGTHS.

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| PLAN | AS SHOWN |
| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |

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|---------------------------------|
| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



CENTURY WEST
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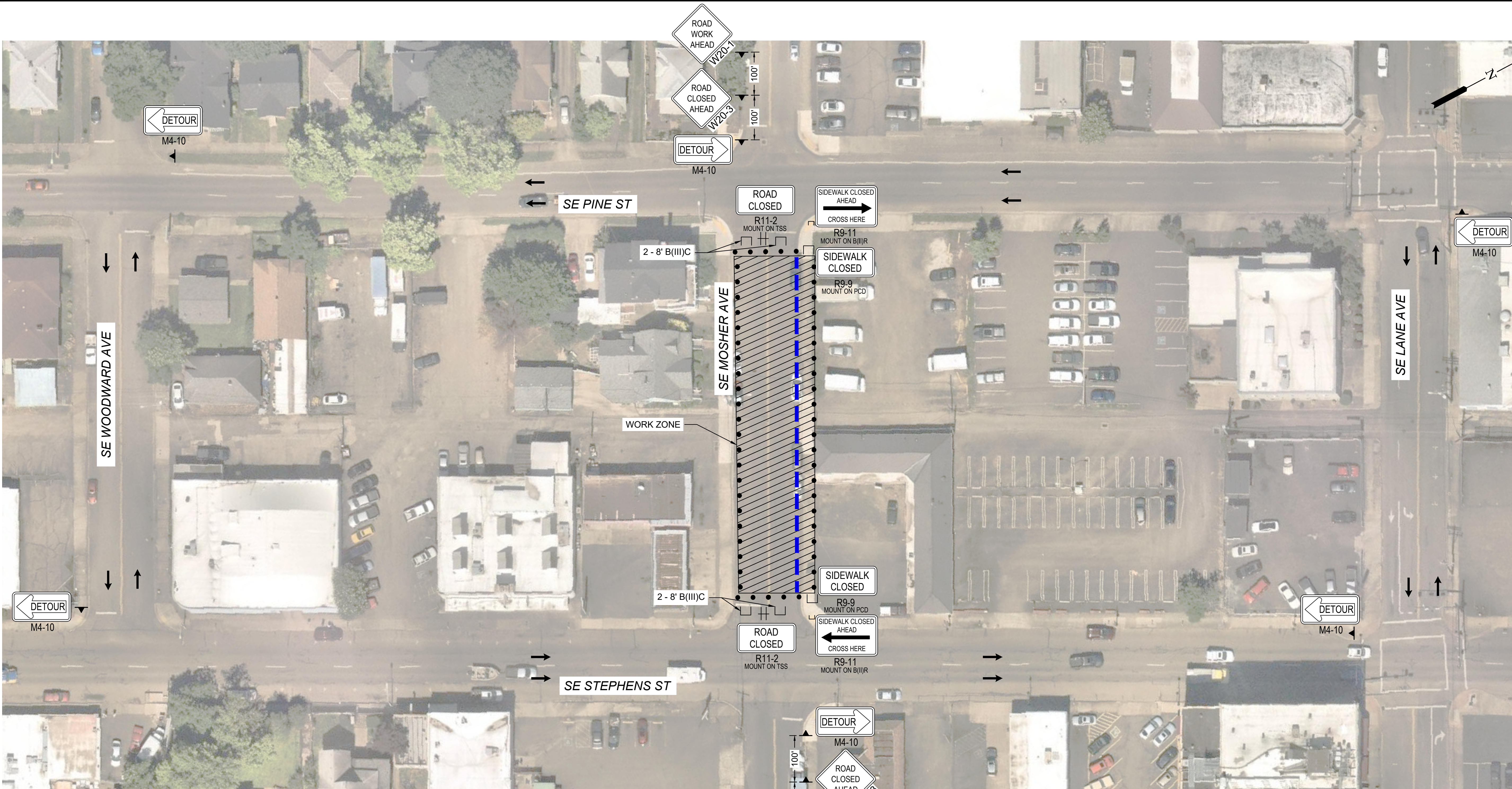
900 SE DOUGLAS AVE.
ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| TEMPORARY TRAFFIC CONTROL PINE AND OAK |
|---|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 |

| SHEET NO. |
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| T-01 |
| 20 OF 23 |

Y:\Projects\Roseburg_City_of\24-Pine & Stephens WaterCAD - Pine Water\T-01 to T-04.dwg 5/30/2025 4:35 PM Lauren Ryan



NOTES:

- PROVIDE MINIMUM 72 HOURS NOTICE OF STREET CLOSURE TO AFFECTED PROPERTY OWNERS.
- SEE ODOT STD. DWGS. TM800, TM820, TM821, TM841, TM844 AND TM850 FOR STANDARD LANE CLOSURES, CROSSWALK CLOSURES AND TEMPORARY SIGN DETAILS NOT SHOWN ON PLANS.
- ROADWAY CLOSURES ALLOWED DURING DAYTIME WORK IN ACCORDANCE TO SECTION 00220 AND THE GENERAL NOTES.
- SEE SPECIFICATION SECTION 220 FOR ADDITIONAL LANE CLOSURE AND DETOUR INFORMATION PERTAINING TO PAVING AND PAVEMENT RESTORATION WORK.

LEGEND

- PORTABLE SIGN
- CONSTRUCTION TO BE COMPLETED
- TEMP. PLASTIC DRUMS ON 10' MAX SPACING
- 28" TUBULAR MARKERS ON 10' MAX SPACING
- UNDER CONSTRUCTION

DIMENSIONS SHOWN ON PLANS ARE NOT TO SCALE. SEE STANDARD DRAWINGS FOR SIGNING, SPACING, AND TAPER LENGTHS.

PLAN VIEW
SCALE: N.T.S.

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| PROFILE | HORIZ. |
| | VERT. |
| ONE INCH (REF) | |

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| DESIGNED: P. CHADBOURNE |
| DRAWN: L. RYAN |
| CHECKED: R. VOORHIES |
| CWE PROJECT NO. 40193.024.05 |



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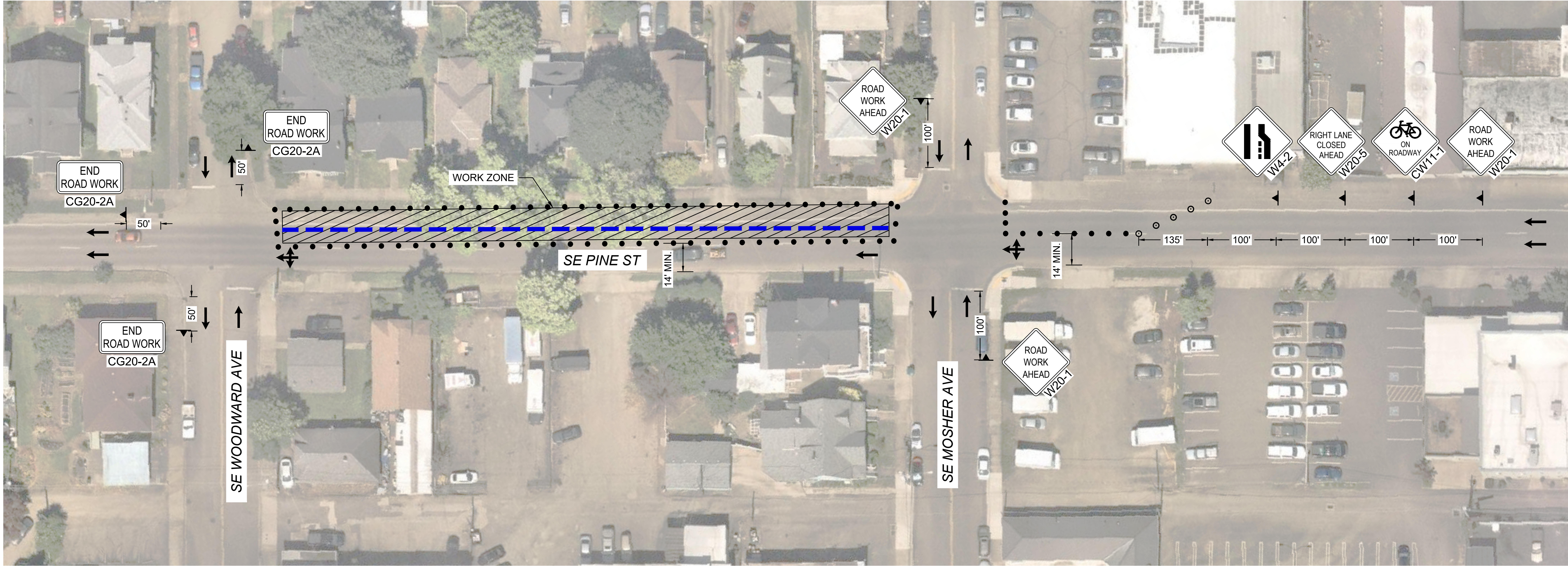
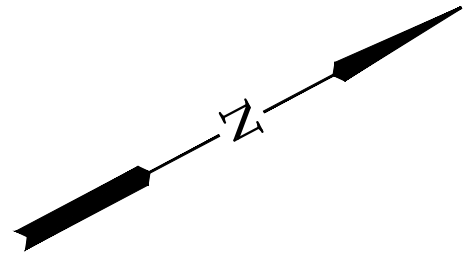
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ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| TEMPORARY TRAFFIC CONTROL TYPICAL SIDE STREET ROAD CLOSURE |
|---|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 |

| SHEET NO. |
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| T-02 |
| 21 OF 23 |



PLAN VIEW
SCALE: N.T.S.

NOTES:

- PROVIDE DRIVEWAY ACCESS AT ALL TIMES.
- PROVIDE A 5' GAP BETWEEN TUBULAR MARKERS AT ALL CROSSING LOCATIONS.
- SEE ODOT STD. DWGS. TM800, TM820, TM821, TM841, TM844 AND TM850 FOR STANDARD LANE CLOSURES, CROSSWALK CLOSURES AND TEMPORARY SIGN DETAILS NOT SHOWN ON PLANS.
- SEE ODOT STD. DWGS. TM810, TM841, TM844, AND TM850 FOR STANDARD TEMPORARY PAVEMENT MARKINGS, AND FOR INTERSECTION AND TRAVEL LANE WORK ZONE DETAILS.
- PLACE CHANNELIZING DEVICES AROUND INTERSECTION RADII AND CONSTRUCTION ACCESSES AT 10' SPACING.
- LANE CLOSURES ALLOWED DURING DAYTIME WORK IN ACCORDANCE TO SECTION 00220 AND THE GENERAL NOTES.
- MAINTAIN A MINIMUM OF ONE 14' TRAVEL LANE DURING CONSTRUCTION.
- SEE SPECIFICATION SECTION 220 FOR ADDITIONAL LANE CLOSURE AND DETOUR INFORMATION PERTAINING TO PAVING AND PAVEMENT RESTORATION WORK.
- INSTALL A "BICYCLES ON ROADWAY" (CW11-1) SIGN IN ADVANCE OF THE CLOSURE WHEN A BIKE LANE IS CLOSED OR WHEN THE SHOULDER IS CLOSED AND BIKES ARE EXPECTED.

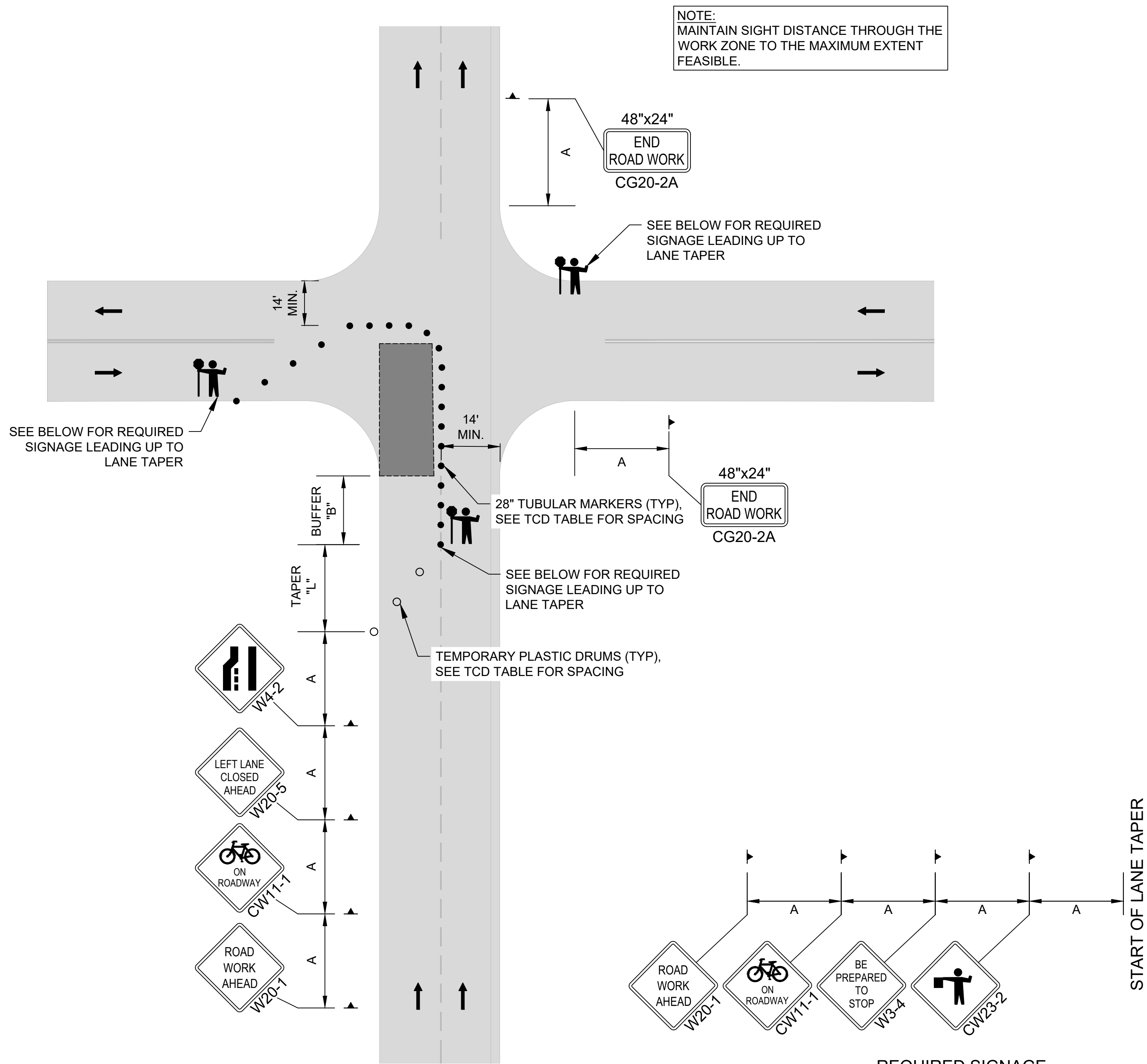
LEGEND

- PORTABLE SIGN
- CONSTRUCTION TO BE COMPLETED
- TEMP. PLASTIC DRUMS ON 10' MAX SPACING
- 28" TUBULAR MARKERS ON 10' MAX SPACING
- UNDER CONSTRUCTION

DIMENSIONS SHOWN ON PLANS ARE NOT TO SCALE. SEE STANDARD DRAWINGS FOR SIGNING, SPACING, AND TAPER LENGTHS.

| NO. DATE BY REVISION | | | | SCALE | | DESIGNED: P. CHADBOURNE | | | | 900 SE DOUGLAS AVE. ROSEBURG, OR 97470 | | TEMPORARY TRAFFIC CONTROL TYPICAL NON-INTERSECTION | SHEET NO. |
|----------------------|--|--|--|----------------|----------|---------------------------------|--|--|--|---|--|---|-----------|
| | | | | PLAN | AS SHOWN | DRAWN: L. RYAN | | | | | | | T-03 |
| | | | | PROFILE | VERT. | CHECKED: R. VOORHIES | | | | | | | |
| | | | | ONE INCH (REF) | | CWE PROJECT NO. 40193.024.05 | | | | | | SE PINE WATER MAIN REPLACEMENT JUNE 2025 | 22 OF 23 |

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| MINIMUM LENGTHS TABLE | | | | |
|---------------------------|---|--------|--------|--------------------|
| "L" VALUE FOR TAPERS (FT) | | | | BUFFER "B" (FT) |
| SPEED (MPH) | W = LANE OR SHOULDER WIDTH BEING CLOSED OR SHIFTED | | | |
| | W ≤ 10 | W = 12 | W = 14 | |
| 25 | 105 | 125 | 145 | 75 |
| 30 | 150 | 180 | 210 | 100 |
| 35 | 205 | 245 | 285 | 125 |

* FOR LANE CLOSURES WHERE W < 10', USE "L" VALUE FOR W=10'.

GENERAL NOTES:

1. TO DETERMINE TAPER LENGTH "L" AND BUFFER LENGTH "B", USE THE "MINIMUM LENGTHS TABLE."
2. TO DETERMINE SIGN SPACING A, USE "TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE."
3. TUBULAR MARKERS MAY BE USED IN LANE CLOSURE TAPERS WHERE POSTED SPEED IS 40 MPH OR LESS.
4. PLACE CHANNELIZING DEVICES AROUND INTERSECTION RADII, BUSINESS ACCESSES AND DRIVEWAYS AT 10' SPACING.
5. TO BE ACCOMPANIED BY ODOT DWG. NOS. TM820, TM821 & TM840.
6. ARROWS SHOWN IN ROADWAY ARE DIRECTIONAL ARROWS TO INDICATE TRAFFIC MOVEMENTS.
7. ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE SHOWN. USE FLUORESCENT ORANGE SHEETING FOR THE BACKGROUND OF ALL TEMPORARY WARNING SIGNS.
8. DO NOT LOCATE SIGN SUPPORTS IN LOCATIONS DESIGNATED FOR BICYCLE OR PEDESTRIAN TRAFFIC.

TRAFFIC CONTROL DEVICES
(TCD) SPACING TABLE

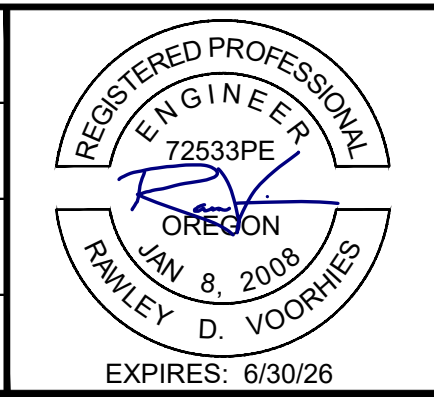
| SPEED (MPH) | "A" SIGN SPACING (FT) | MAX. CHANNELIZING DEVICE SPACING (FT) |
|----------------|--------------------------|--|
| 20 - 30 | 100 | 20 |
| 35 | 350 | 20 |

1. PLACE TRAFFIC CONTROL DEVICES ON 10 FT SPACING FOR INTERSECTION AND ACCESS RADII.
2. WHEN NECESSARY, SIGN SPACING MAY BE ADJUSTED TO FIT SITE CONDITIONS. LIMIT SPACING ADJUSTMENTS TO 30% OF THE "A" DIMENSION FOR ALL SPEEDS.

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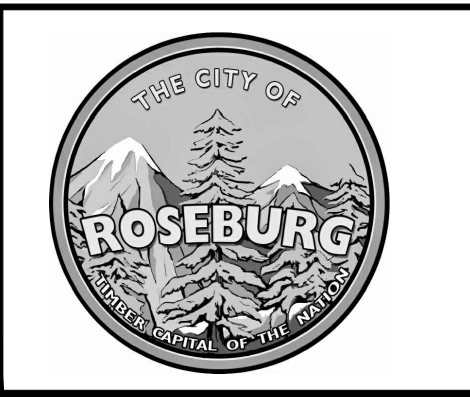




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ROSEBURG, OR 97470

CITY PROJECT #: 25WA03
CITY PROJECT MANAGER
DARYN ANDERSON

| TEMPORARY TRAFFIC CONTROL TYPICAL INTERSECTION | | SHEET NO. |
|---|--|-----------|
| SE PINE WATER MAIN REPLACEMENT JUNE 2025 | | T-04 |
| | | 23 OF 23 |