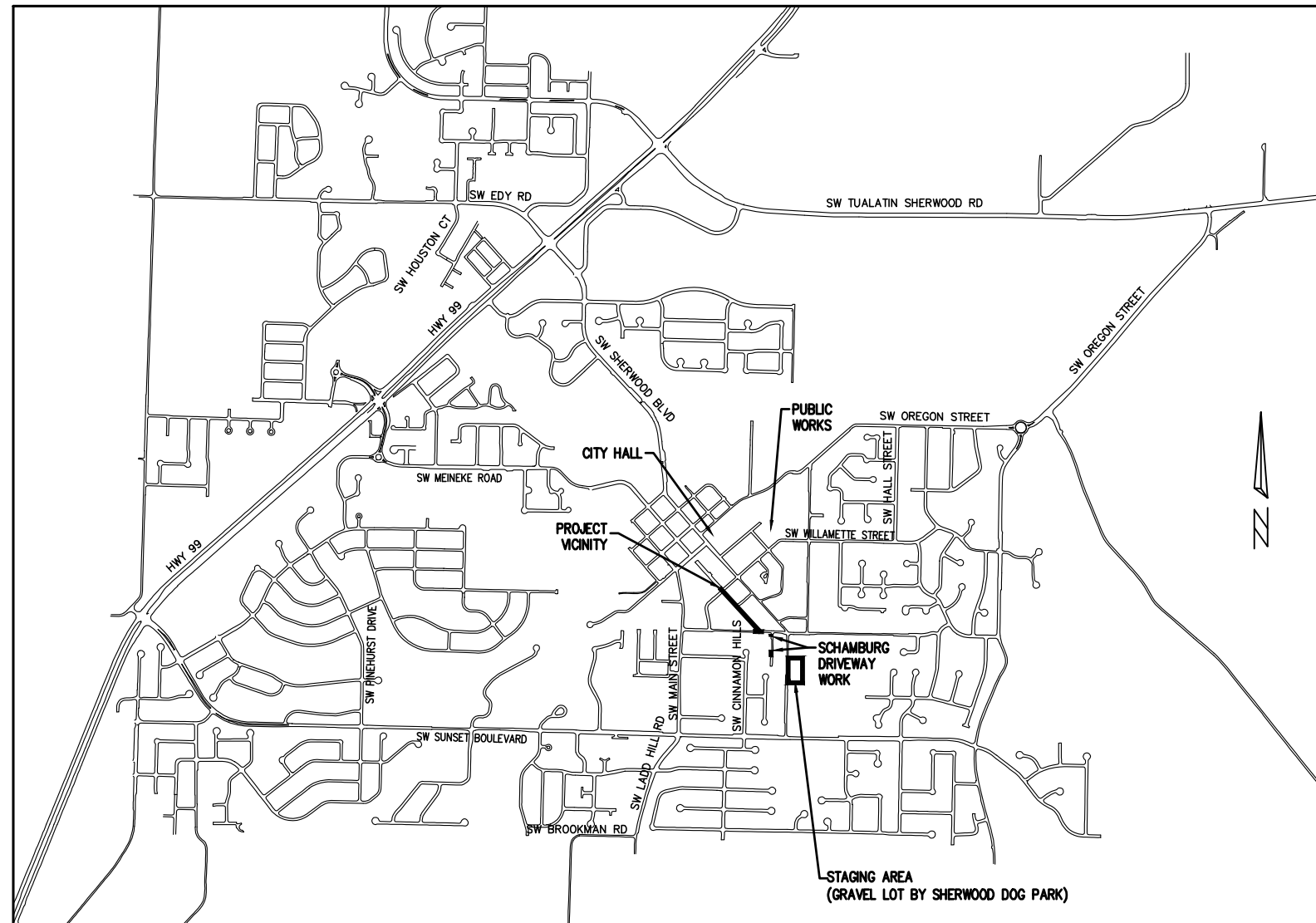


JANUARY 2026
(BID DOCUMENT VOLUME 2 OF 2 – CONTRACT DRAWINGS)

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DEVELOPER/OWNER:
CITY OF SHERWOOD
22560 SW PINE ST
SHERWOOD, OREGON 97140
CONTACT: SOFI LAM, P.E.
PH. 503-925-2303
LAM@SHERWOODOREGON.GOV



THIS DESIGN COMPLIES WITH ORS 92.044 (7) IN THAT NO UTILITY INFRASTRUCTURE IS DESIGNED TO BE WITHIN ONE (1) FOOT OF A SURVEY MONUMENT LOCATION SHOWN ON A SUBDIVISION OR PARTITION PLAT. NO DESIGN EXCEPTIONS NOR FINAL FIELD LOCATION CHANGES SHALL BE PERMITTED IF THAT CHANGE WOULD CAUSE ANY UTILITY INFRASTRUCTURE TO BE PLACED WITHIN THE PROHIBITED AREA.

ATTENTION EXCAVATORS: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-011-0010 THROUGH OAR 952-001-0090. YOU MAY OBTAIN COPIES OF THESE RULES FROM THE CENTER BY CALLING (503) 232-1987. IF YOU HAVE ANY QUESTIONS ABOUT THE RULES, YOU MAY CONTACT THE CENTER. YOU MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAYS, BEFORE COMMENCING ANY EXCAVATION. CALL (503) 246-6699.

HORIZONTAL

A LOCAL DATUM PLANE DERIVED FROM STATE PLANE OREGON NORTH 3601, INTERNATIONAL FOOT, NAD93(2011)
EPOCH:2010.0000, BY MULTIPLYING BY A PROJECT MEAN
COMBINED GROUND SCALE FACTOR OF 1.0001073059 AT A
CENTRAL PROJECT POINT WITH STATE PLANE GRID COORDINATES
OF N:623939.6192 E:7601015.5524 WITH A MERIDIAN
CONVERGENCE ANGLE OF -1°39'30". STATE PLANE COORDINATES
WERE DERIVED FROM THE TRIMBLE VRS NOW NETWORK.

ELEVATIONS ARE BASED ON WASHINGTON COUNTY BENCHMARK NO. 111, LOCATED AT THE SE CORNER SW SUNSET CT. AND SW MAIN ST. INTERSECTION. ELEVATION = 213.55 FEET (NGVD 29).

CITY OF SHERWOOD: ANDY STIRLING (971) 979-2986
CONTACT INSPECTOR 48 HOURS PRIOR TO CONSTRUCTION.

COVER SHEET

SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS

THE CITY OF SHERWOOD,
WASHINGTON COUNTY, STATE OF OREGON

**CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140**

PHONE: (503) 925-2309
FAX: (503) 625-0629
E-MAIL: engineering@sherwoodregion.gov



[illegible]

OB NO.

SHEET NO.

1

of 14

GENERAL NOTES

1.

ALL CONSTRUCTION WORK, MATERIALS AND TESTING SHALL CONFORM TO THE APPLICABLE SECTION OF THE CITY OF SHERWOOD ENGINEERING DESIGN AND STANDARD DETAILS MANUAL. CONTRACTOR AND SUBCONTRACTOR(S) SHALL HAVE A MINIMUM OF ONE SET OF APPROVED PLANS AND CITY OF SHERWOOD CONSTRUCTION SPECIFICATIONS ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
2.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROCURE 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 THIS WORK. A CITY OF SHERWOOD OR A METRO BUSINESS LICENSE IS REQUIRED FOR THE CONTRACTOR AND ALL SUBCONTRACTORS.
3.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS AND DEPTHS PRIOR TO CONSTRUCTION AND ARRANGE FOR PROTECTION OF UTILITIES IN CONFLICT WITH PROPOSED WORK. THE LOCATIONS, DEPTH AND DESCRIPTION OF EXISTING UTILITIES SHOWN WERE COMPILED FROM AVAILABLE RECORDS AND/OR FIELD SURVEYS. THE ENGINEER OR UTILITY COMPANIES DO NOT GUARANTEE THE ACCURACY OR THE COMPLETENESS OF SUCH RECORDS. ADDITIONAL UTILITIES MAY EXIST WITHIN THE WORK AREA. POTHOLING PRIOR TO CONSTRUCTION MAY BE NECESSARY. ALL WORK TO VERIFY UTILITY LOCATIONS AND DEPTHS IS INCIDENTAL.
4.

OREGON LAW REQUIRES THE CONTRACTOR TO FOLLOW 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 THESE RULES FROM THE CENTER BY CALLING (503) 232-1987 OR BY ACCESSING THE INTERNET AT WWW.STATE.OR.US/GOVERNMENT.HTM. THE CONTRACTOR MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAYS, BUT NOT MORE THAN 10 BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. CALL (503) 246-6699.
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 MATERIAL AND METHODS APPROVED BY THE UTILITY OWNER. NO SERVICE INTERRUPTIONS SHALL BE PERMITTED WITHOUT PRIOR WRITTEN AGREEMENT WITH THE UTILITY PROVIDER AND NOTIFICATION TO SERVICE CUSTOMER. PLEASE NOTE THE SANITARY SEWER, WATER, AND GAS LINE IN THIS AREA ARE SHALLOW – DO NOT DAMAGE. REPAIR TO UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.
6.

THE CONTRACTOR SHALL PRUNE ALL VEGETATION, AS NECESSARY FOR EQUIPMENT CLEARANCES AWAY AND UP FROM THE STREET AND SIDEWALK. AS WELL AS ANY ROOT PRUNING AS DETERMINED BY THE ENGINEER. THE CONTRACTOR SHALL PROTECT ALL EXISTING LANDSCAPING THAT IS TO REMAIN. DAMAGE TO TREES AND SHRUBS IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPAIR. COST OF TREE PRUNING IS INCIDENTAL.
7.

CONTRACTOR SHALL NOTIFY THE CITY OF SHERWOOD 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.
8.

CONTRACTOR SHALL REMOVE AND DISPOSE OF TREES, STUMPS, BRUSH, ROOTS, EXCESS TOPSOIL, AND OTHER EXCESS MATERIAL OFF SITE. MATERIALS SHALL BE DISPOSED OF IN SUCH A MANNER AS TO MEET ALL APPLICABLE REGULATIONS. DISPOSAL LOCATION INFORMATION TO BE PROVIDED TO CITY PRIOR TO BEGINNING ANY WORK.
9.

CONSTRUCTION VEHICLES SHALL PARK AT A LOCATION APPROVED BY THE INSPECTOR OR AT A LOCATION(S) INDICATED ON AN APPROVED PLAN. HOURS OF CONSTRUCTION SHALL BE AS SPECIFIED IN THE PLANS – UNLESS OTHERWISE APPROVED BY THE INSPECTOR. CONSTRUCTION IS PROHIBITED ON SATURDAY AND SUNDAY UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE PUBLIC WORKS DIRECTOR AND CITY MANAGER. CONSTRUCTION ACTIVITIES INCLUDE ALL FIELD MAINTENANCE OF EQUIPMENT, REFUELING, AND PICK UP AND DELIVERY OF EQUIPMENT AS WELL AS THE ACTUAL CONSTRUCTION ACTIVITY.
10.

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, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE OF DEBRIS AND UNUSED MATERIAL.
11.

THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES WITH ALL KNOWN CHANGES REDLINED ON THE WORKING PLAN SET FOR THE SOLE PURPOSE OF RECORDING AS BUILT INFORMATION OF IMPROVEMENTS AND LOCATION AND DEPTH OF ANY EXISTING UTILITIES ENCOUNTERED.
12.

ANY ALTERATIONS OR VARIATIONS FROM THESE PLANS EXCEPT MINOR FIELD ADJUSTMENTS NEEDED TO MEET EXISTING FIELD CONDITIONS, SHALL BE APPROVED BY THE ENGINEER AND APPLICABLE REGULATORY AGENCY REPRESENTATIVE. CONTRACTOR SHALL KEEP RECORD OF ALL CHANGES AND NOTE ON AS BUILT PLANS. CONTRACTOR SHALL SUBMIT ACCURATE AND COMPLETE "AS-BUILT" INFORMATION TO THE ENGINEER UPON COMPLETION OF CONSTRUCTION.
13.

THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY TO COMPLETE THIS PROJECT IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS INCLUDING SUCH INCIDENTALS AS MAY BE NECESSARY TO MEET THE INTENT OF THE PROJECT CONTRACT DOCUMENTS, APPLICABLE AGENCY REQUIREMENTS AND OTHER WORK AS NECESSARY TO PROVIDE A COMPLETE PROJECT.
14.

CONTRACTOR SHALL PROVIDE EFFECTIVE EROSION PROTECTION TO INCLUDE, BUT NOT BE LIMITED TO, GRADING, DITCHING, STRAW WATTLES, TRIANGULAR SILT DAMS, SILT FENCING, AND SEDIMENT BARRIERS TO MINIMIZE EROSION AND IMPACT TO ADJACENT PROPERTY. SEE EROSION AND SEDIMENT CONTROL NOTES AND PLANS.
15.

THE CONTRACTOR SHALL MAINTAIN AND COORDINATE ACCESS TO ALL AFFECTED PROPERTIES. THE CONTRACTOR SHALL NOTIFY AFFECTED RESIDENTS A MINIMUM OF 48 HOURS PRIOR TO ANY DRIVEWAY CLOSURES AND ASSIST PROPERTY OWNER WITH ALTERNATIVE PARKING AND ACCESS. PEDESTRIAN ACCESS TO ENTRANCES SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL PROVIDE RAMPS OR OTHER APPROVED METHODS FOR MAINTAINING ACCESS TO ENTRANCES. RAMPS SHALL BE ADA COMPLIANT, APPROVED BY THE ENGINEER, AND INCIDENTAL TO THE CONTRACT. RESIDENTIAL DRIVEWAYS MAY ONLY BE CLOSED FOR A MAXIMUM OF ONE DAY (8:00 AM TO 5:00 PM).
16.

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 PROJECT ENGINEER FOR CLARIFICATION OR CORRECTION.
17.

ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL AGENCY OR PROJECT 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.
18.

CONTRACTOR TO VERIFY CENTERLINE AND GUTTER SLOPES PRIOR TO CONSTRUCTION TO ENSURE COMPLIANCE WITH THE CONSTRUCTION DRAWINGS AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
19.

THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN CONFORMING TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION AND ACCORDING TO PROJECT SPECIFICATIONS. TRAFFIC CONTROL PLAN SHALL MATCH APPROVED PHASING/SEQUENCING PLAN AND SHALL BE SUBJECT TO THE APPROVAL BY THE CITY, WASHINGTON COUNTY AND/OR ODOT AS APPLICABLE.
20.

THE CONTRACTOR SHALL PROVIDE TO THE CITY PROJECT MANAGER AND INSPECTOR A 24 HOUR CONTACT PERSON AND CELL PHONE NUMBER.
21.

NO TRENCHES OR PITS WILL BE ALLOWED TO REMAIN OPEN OVERNIGHT. ALL TRENCHES AND PITS SHALL BE COVERED WITH STEEL PLATES OR FILLED IN AT NIGHT.
22.

PROPERTY LINES SHOWN ON ALL PLAN SHEETS ARE FOR GENERAL DELINEATION ONLY AND ARE, BY NO MEANS, MEANT TO REPRESENT THE ACTUAL BOUNDARIES.
23.

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.
24.

CONTRACTOR SHALL PROTECT AND MAINTAIN ALL EXISTING STRUCTURES AND UTILITIES NOT SHOWN TO BE REMOVED. CONTRACTOR SHALL REPLACE OR REPAIR ANY EXISTING STRUCTURES (SIDEWALKS, DRIVEWAYS, CURB, FENCE, STREET TREES, SIGNS, ETC.) DAMAGED DURING CONSTRUCTION, IN ACCORDANCE WITH CITY STANDARDS.

25.

EQUIPMENT PARKED ON SITE SHALL BE PARKED AWAY FROM AN INTERSECTION AT A LOCATION APPROVED BY THE INSPECTOR.
26.

WATER FOR CONSTRUCTION MAY BE OBTAINED FROM CITY FIRE HYDRANTS. INSTALL FIRE HYDRANT METER PRIOR TO DRAWING WATER. FIRE HYDRANT METER TO BE OBTAINED FROM CITY OF SHERWOOD WATER DEPARTMENT. COORDINATE WITH INSPECTOR. WATER/METER COSTS FOR CONSTRUCTION IS INCIDENTAL.
27.

ANY EXISTING SURFACE TO REMAIN (CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, ASPHALT, ETC.) THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
28.

ALL JOINTS BETWEEN EXISTING ASPHALT AND NEW ASPHALT SHALL BE SEALED WITH HOT RUBBERIZED ASPHALT SEALER.
29.

CONTRACTOR SHALL NOT OVERCUT INTO EXISTING PAVEMENT TO REMAIN.
30.

ANY FINISH EXPOSED DIRT SURFACE TO BE TOPPED WITH 2" OF COMPOST MULCH. PAID UNDER "YARD RESTORATION" BID ITEM.
31.

CONTRACTOR SHALL CONTACT CITY INSPECTOR UPON DISCOVERY OF ANY EXISTING SEWER PIPING/IRRIGATION ENCOUNTERED DURING THE PROJECT FOR ON-SITE INSPECTION. INSPECTOR, ENGINEER, AND CONTRACTOR SHALL COORDINATE TO DETERMINE COURSE OF ACTION. IN THE CASE OF SEWER PIPING, PUBLIC WORKS MAY BE CALLED IN TO DETERMINE IF ACTIVE. NO PAYMENT WILL BE MADE FOR DELAY TIME DUE TO ENCOUNTERING/INVESTIGATING OF EXISTING SEWERS.
32.

THERE MAY BE UNMARKED FRANCHISE SERVICE LINES WITHIN THE WORK ZONE. CONTRACTOR TO EITHER WORK AROUND OR CONTACT UTILITY COMPANY TO RELOCATE. NO PAYMENT WILL BE MADE FOR DELAY TIME/WORK AROUND TIME DUE TO EXISTING FRANCHISE SERVICE LINES.
33.

CONTRACTOR TO CONTACT HOME OWNERS AT LEAST 48 HOURS IN ADVANCE PRIOR TO WORKING/MOBILIZING ONTO PRIVATE PROPERTY.

STREET NOTES

1.

IN AREAS WHERE CURB AND GUTTER EXISTS, NEW ASPHALT WILL MATCH FRONT EDGE OF CONCRETE GUTTER.
2.

TACK COAT SHALL BE APPLIED AGAINST CONCRETE GUTTER EDGE, CURB FACE, CONCRETE STRUCTURES, EXISTING ASPHALT EDGE, MANHOLE FRAMES, BLOW-OFF FRAMES, CLEANOUT FRAMES AND OTHER SURFACES OR STRUCTURES THAT WILL BE PAVED AGAINST OR OVER WITH NEW ASPHALT (INCIDENTAL) PRIOR TO PAVING.
3.

HOT RUBBERIZED ASPHALT SEALER REQUIRED AT ASPHALT JOINTS (INCIDENTAL). DO NOT OVERCUT ASPHALT. CITY HAS THE RIGHT TO HAVE OVERCUT ASPHALT REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
4.

NEW ASPHALT SHALL MATCH EDGE OF CATCH BASINS. THERE WILL BE NO ADJUSTING OF CATCH BASIN GRATES ALLOWED.
5.

PAVEMENT CROSS SLOPES ON SHALL BE AT GREATER THAN EXISTING CROSS SLOPES AND UNDER 5.0% MAXIMUM. ENSURE NO PONDING ALONG GUTTER LINE.
6.

NEW ASPHALT SHALL NOT COVER ANY WEEP HOLES (AT I.E. OR LOWER). CITY WILL PHOTO DOCUMENT PROJECT AREA INCLUDING EXISTING CURBS. COVERED WEEPHOLES SHALL BE CLEARED AT CONTRACTORS EXPENSE AND STREET REPAVED.
7.

TYPICAL FULL CURB EXPOSURE IS 6" AT TOP FACE OF CURB UNLESS OTHERWISE NOTED.
8.

TYPICAL DRIVEWAY CURB EXPOSURE IS 3/4" AT TOP FACE OF CURB UNLESS OTHERWISE NOTED.
9.

ADJUST ALL EXISTING VALVES, BLOW-OFFS AND OTHER MISCELLANEOUS BOXES AS NECESSARY TO MATCH NEW ASPHALT SURFACE GRADE – TO BE PAID FOR UNDER THE BID ITEM OF "ADJUSTING BOXES".
10.

NEW ASPHALT TO MATCH RIM OF EXISTING/NEW STRUCTURES (CATCH BASINS, MANHOLES, ETC.).
11.

CONTRACTOR TO TEST ASPHALT SURFACE WITH 12-FOOT STRAIGHT EDGE IN TRAVEL LANES PARALLEL TO AND PERPENDICULAR TO THE CENTER LINE, AS DIRECTED BY THE INSPECTOR. THE ASPHALT SURFACE SHALL NOT VARY BY MORE THAN 1/4 INCH INCLUDING MANHOLE COVERS.
12.

REPAIR ALL DISTURBED NEIGHBORING PROPERTY BACK TO ORIGINAL OR BETTER CONDITION.
13.

ANY SEGMENT OF STREET OPEN TO TRAFFIC THAT HAS A VERTICAL DROP (INCLUDING DRIVEWAYS) SHALL HAVE A TEMPORARY WEDGE INSTALLED. (INCIDENTAL).
14.

CONTRACTOR TO CLEAN AND TACK COAT GRINDED ASPHALT SURFACE PRIOR TO OVERLAY (INCIDENTAL).
15.

SCALPING OF VEGETATION/SOILS FROM SURFACE OF ASPHALT IS INCIDENTAL.
16.

BLUE REFLECTOR AT CENTER LINE OF ROADWAY(S) PERPENDICULAR TO FIRE HYDRANT IS BY CITY OF SHERWOOD.

STORM SEWER NOTES

1.

STORM SEWER PIPE SHALL BE AS NOTED ON THE PLANS AND CONFORM TO THE REQUIREMENTS BELOW.
2.

STORM SEWER MATERIALS AND TESTING SHALL MEET CLEAN WATER SERVICES (CWS) DESIGN AND CONSTRUCTION SPECIFICATIONS AND THE CITY OF SHERWOOD'S ENGINEERING DESIGN MANUAL.
3.

CONTRACTOR SHALL PERFORM A MANDREL TEST AND VIDEO TEST ON THE NEW STORM SEWER. THIS WILL BE WITNESS BY THE CITY. MINIMUM 48 HOUR NOTICE IS REQUIRED. ANY PIPE NOT PASSING EITHER TEST SHALL BE FIXED BY THE CONTRACTOR WITH CONTRACTOR PERFORMING A NEW MANDREL AND VIDEO TEST. PIPE REPAIRS AND TESTING DONE DUE TO TEST FAILURE ARE PERFORMED AT THE CONTRACTOR'S EXPENSE.
4.

STORM SEWER TRENCHING ON SW WASHINGTON STREET SHALL HAVE TEMPORARY ASPHALT PATCHING (1" THICK MINIMUM) PAID PER BID ITEM. OTHER STORM TRENCHES MAY BE BROUGHT TO THE SURFACE WITH GRANULAR BACKFILL. CONTRACTOR TO KEEP ASPHALT SURFACE SWEEP AND FREE OF ROCKS (INCIDENTAL). REMOVAL OF TEMPORARY ASPHALT AND TRENCH ROCK FOR INSTALLATION OF FINAL ASPHALT SURFACE IS INCIDENTAL.
5.

COUPLING TO CONNECT TO EXISTING LATERALS SHALL BE SHIELDED FERNCO COUPLINGS OR APPROVED EQUIVALENT.

SANITARY SEWER NOTES

1.

STORM SEWER PIPE SHALL BE AS NOTED ON THE PLANS AND CONFORM TO THE REQUIREMENTS BELOW.
2.

STORM SEWER MATERIALS AND TESTING SHALL MEET CLEAN WATER SERVICES (CWS) DESIGN AND CONSTRUCTION SPECIFICATIONS AND THE CITY OF SHERWOOD'S ENGINEERING DESIGN MANUAL.
3.

ALL SANITARY SEWER LINES SHALL BE VIDEO INSPECTED BY THE CONTRACTOR AND HAVE A MANDREL PASSED THROUGH TO CHECK DEFLECTION. TESTING AND INSPECTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES. THIS WILL BE WITNESSED BY THE CITY. MINIMUM 48 HOUR NOTICE IS REQUIRED. CITY WITNESSED VIDEO INSPECTION SHALL OCCUR **AFTER** THE PLACEMENT OF ASPHALT. CITY STRONGLY ENCOURAGES VIDEO INSPECTION BY THE CONTRACTOR **PRIOR** TO ASPHALT PLACEMENT. SHOULD CONTRACTOR OR DEVELOPER HAVE QUESTIONS REGARDING SPECIFIC SECTIONS OF PRE-ASPHALT VIDEO, CITY INSPECTOR SHALL PROVIDE A RECOMMENDATION UPON THE ACCEPTABILITY OF THE SECTION IN QUESTION.
4.

ALL SANITARY SEWER LINES SHALL BE AIR TESTED. ALL MANHOLES SHALL BE HYDROSTATICALLY TESTED OR VACUUM TESTED. TESTING AND INSPECTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CODES. THIS WILL BE WITNESSED BY THE CITY. MINIMUM 48 HOUR NOTICE IS REQUIRED.
5.

COUPLING TO CONNECT TO EXISTING LATERALS SHALL BE SHIELDED FERNCO COUPLINGS OR APPROVED EQUIVALENT.

EROSION CONTROL NOTES

1.

THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
2.

THE IMPLEMENTATION OF THESE ESC PLANS AND CONSTRUCTION MAINTENANCE, REPLACEMENT, AND UPGRADING OF THESE ESC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED BY THE LOCAL JURISDICTION, AND VEGETATION/LANDSCAPING IS ESTABLISHED.
3.

THE ESC FACILITIES SHOWN ON THIS PLAN MUST BE CONSTRUCTED IN CONJUNCTION WITH ALL CLEARING AND GRADING ACTIVITIES, AND IN SUCH A MANNER AS TO INSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT ENTER THE DRAINAGE SYSTEM, ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
4.

THE ESC FACILITIES SHOWN ON THIS PLAN ARE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE ESC FACILITIES SHALL BE UPGRADED AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DOES NOT LEAVE THE SITE.
5.

THE ESC FACILITIES SHALL BE INSPECTED DAILY BY THE APPLICANT/CONTRACTOR AND MAINTAINED AS NECESSARY TO ENSURE THEIR CONTINUED FUNCTIONING.
6.

AT NO TIME SHALL SEDIMENT BE ALLOWED TO ACCUMULATE MORE THAN 1/3 THE BARRIER HEIGHT. ALL CATCH BASINS AND CONVEYANCE LINES SHALL BE CLEANED AFTER PAVING. THE CLEANING OPERATIONS SHALL NOT FLUSH SEDIMENT LADEN WATER INTO THE DOWNSTREAM SYSTEM.
7.

STORM DRAIN INLETS, BASINS, AND AREA DRAINS SHALL BE PROTECTED UNTIL PAVEMENT SURFACES ARE COMPLETED AND/OR VEGETATION IS RE-ESTABLISHED.
8.

IF THERE ARE EXPOSED SOILS OR SOILS NOT FULLY ESTABLISHED FROM OCTOBER 1ST THROUGH MAY 31ST, THE WET WEATHER EROSION PREVENTION MEASURES WILL BE IN EFFECT. SEE THE EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL (CHAPTER 4) OF CLEAN WATER SERVICES FOR REQUIREMENTS.
9.

THE CONTRACTOR SHALL REMOVE ESC MEASURES WHEN VEGETATION IS FULLY ESTABLISHED.
10.

ALL PUMPING OF SEDIMENT-LADEN WATER SHALL BE DISCHARGED OVER AN UNDISTURBED, PREFERABLY VEGETATED AREA, AND THROUGH A SEDIMENT CONTROL BMP (FILTER BAG, DIRT BAG, ETC.)
11.

SITE EROSION CONTROL PLAN AND BMP'S MEETING CWS STANDARDS TO BE IN PLACE AND APPROVED PRIOR TO CONSTRUCTION.
12.

TRACKING OF MATERIALS OUTSIDE OF THE WORK ZONE, ONTO ADJACENT STREETS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE AND CLEAN TO THE SATISFACTION OF THE INSPECTOR. THIS INCLUDES BUT IS NOT LIMITED TO SOIL, AGGREGATE, ASPHALT DEBRIS, ETC.

NOTE: STATE OF OREGON MINIMUM PREVAILING WAGE REQUIREMENTS WILL APPLY TO ALL WORK PERFORMED UNDER THIS PROJECT.

WORK HOURS/TRAFFIC CONTROL NOTES

1.

GENERAL WORK HOURS ARE FROM 8:00AM TO 6:00PM MONDAY THROUGH FRIDAY.
2.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRIVEWAY ACCESS TO RESIDENCES, EXCEPT WHEN OTHERWISE APPROVED BY THE CITY AND COORDINATED WITH THE HOME OWNER. CONTACT RESIDENTS AT LEAST 48 HOURS IN ADVANCE OF DRIVEWAY CLOSURE.
3.

THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS FOR MAIL AND TRASH (FRIDAY) AT ALL TIMES.
4.

THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC ON BOTH SW WASHINGTON STREET AND SW DIVISION STREET AT ALL TIMES EXCEPT AS NEEDED FOR CEMENT TREATMENT AND ASPHALT PLACEMENT OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR ALL BARRICADES, FLAGGING, SIGNAGE, DETOUR SIGNAGE AND ANY OTHER TRAFFIC CONTROL MEASURES NECESSARY FOR PERFORMING THE WORK SHOWN IN THE PLANS. CONTRACTOR TO NOTIFY RESIDENTS AT LEAST 48 HOURS PRIOR TO STREET CLOSURE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN A SAFE WORKING AREA FOR WORKERS, VEHICULAR TRAFFIC, BICYCLE TRAFFIC, AND PEDESTRIAN TRAFFIC.
5.

SW WASHINGTON STREET MAY BE "CLOSED-LOCAL TRAFFIC ONLY."

GENERAL NOTES

SW WASHINGTON ST STREET AND
UTILITY IMPROVEMENTS

LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN
THE CITY OF SHERWOOD,
WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140

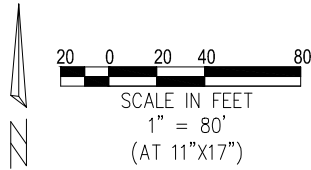
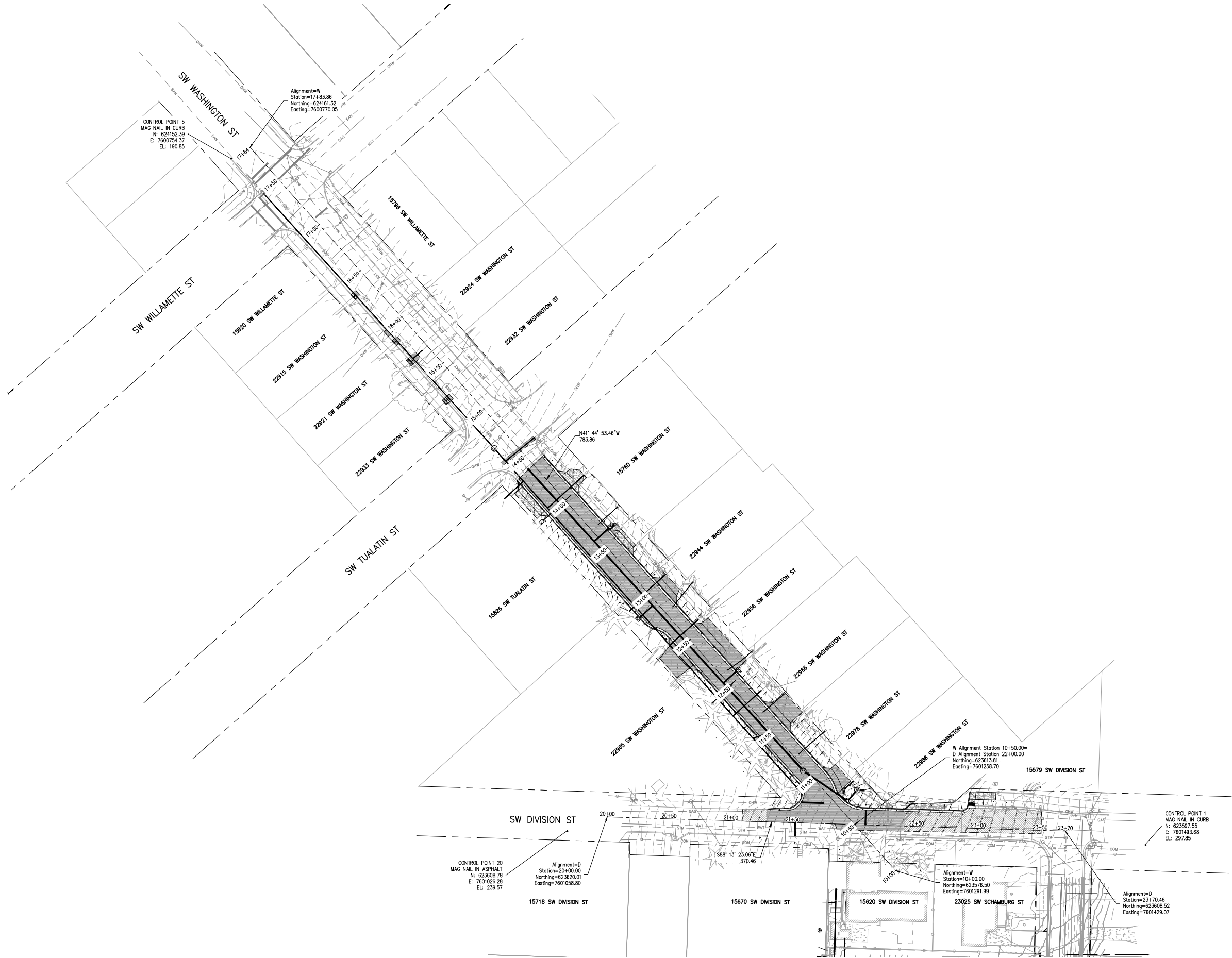
PHONE: (503) 925-2309
FAX: (503) 625-0629
E-MAIL: engineering@sherwoodoregon.gov



EXPIRES: 12-31-26

DESIGNED BY:	SAL
DRAWN BY:	SAL
CHECKED BY:	CCC
FULL SIZE SCALE:	AS NOTED
DATE:	JANUARY 2008

JOB NO.	
SHEET NO.	
SHEET	2
OF	14



OVERVIEW

SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS

LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON

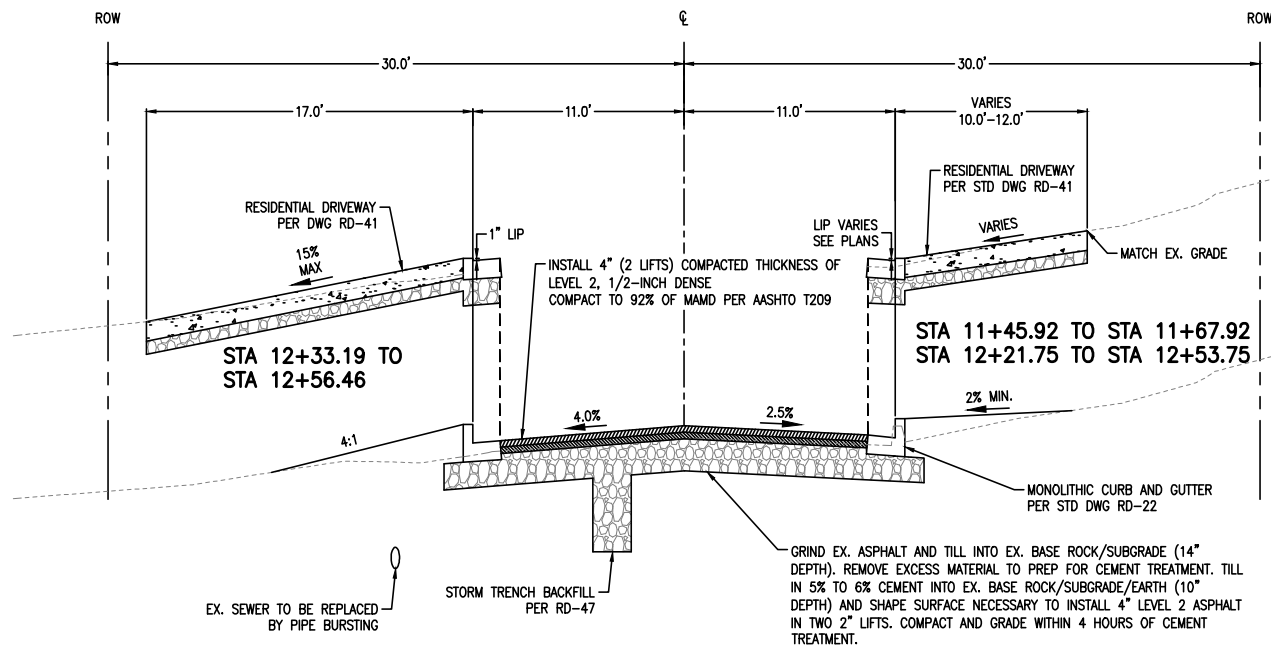
CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140
PHONE: (503) 925-2309
FAX: (503) 625-0629
E-MAIL: engineering@sherwoodoregon.gov

REGISTERED PROFESSIONAL ENGINEER
987654
OREGON
EXPIRES 12-31-26

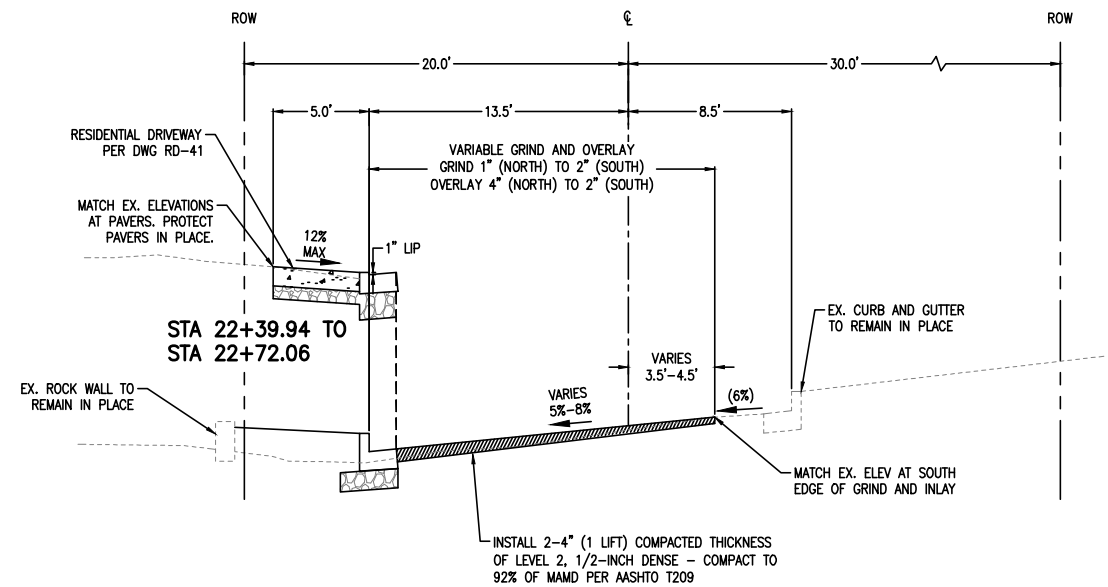
DESIGNED BY:	SAL	SALE	CCC	AS NOTED	JANUARY 2026
DRAWN BY:	SAL	CCC	AS NOTED	JANUARY 2026	WASH ST IMPR. SHEETS
CHECKED BY:	CCC	AS NOTED	JANUARY 2026	WASH ST IMPR. SHEETS	REVISIONS
FULL SIZE SCALE:	AS NOTED	JANUARY 2026	WASH ST IMPR. SHEETS	REVISIONS	REVISIONS
DATE:	JANUARY 2026	WASH ST IMPR. SHEETS	REVISIONS	REVISIONS	REVISIONS
DATE:	JANUARY 2026	WASH ST IMPR. SHEETS	REVISIONS	REVISIONS	REVISIONS

JOB NO.

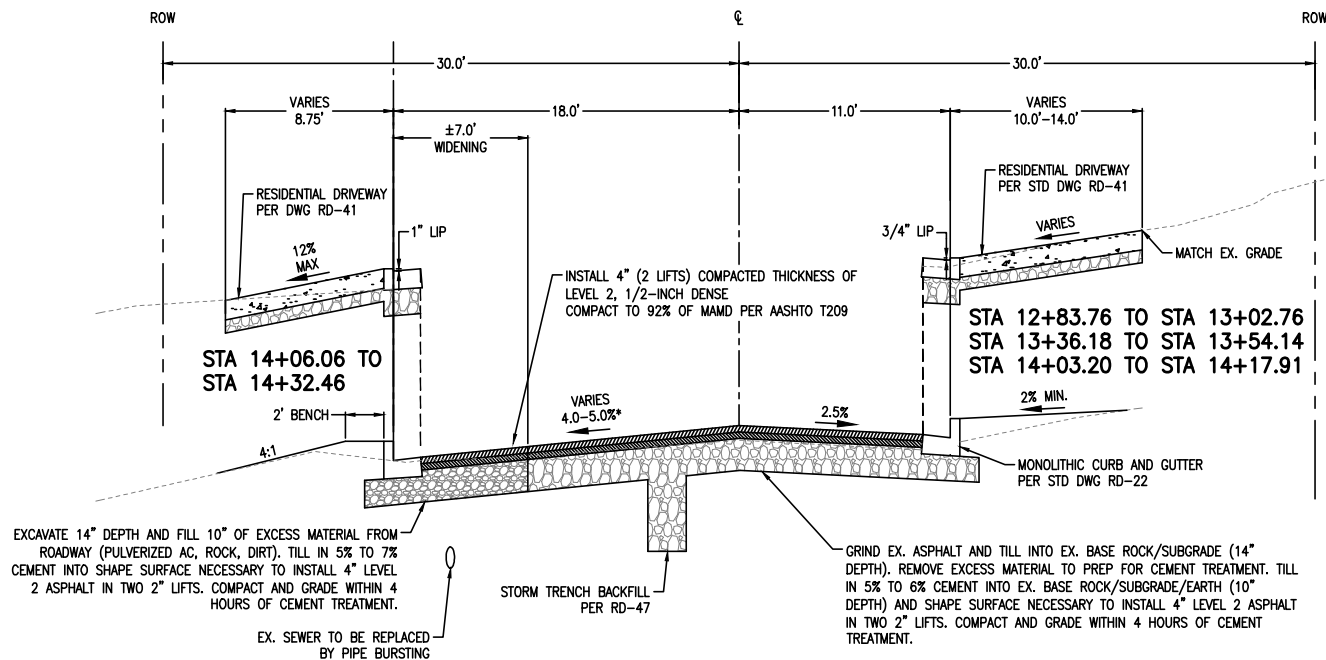
SHEET NO. 3 OF 14



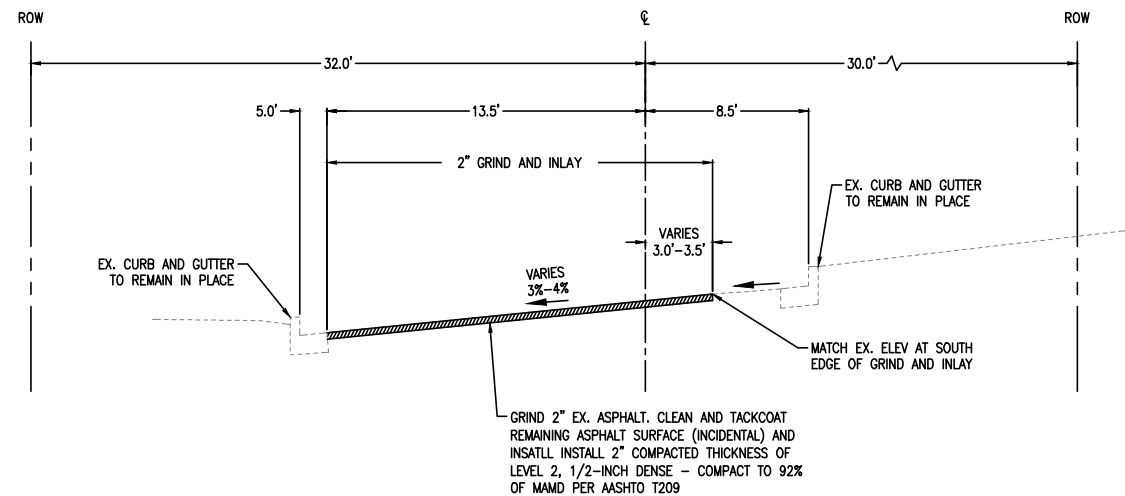
1 TYPICAL GRIND AND OVERLAY SECTION
STA 11+06 TO STA 12+63.20 (WASHINGTON ST)
NOT TO SCALE



3 TYPICAL GRIND AND OVERLAY SECTION
STA 22+06.70 TO STA 22+86.38 (DIVISION ST)
NOT TO SCALE



2 TYPICAL GRIND AND OVERLAY SECTION
STA 12+85.80 TO STA 14+39.40 (WASHINGTON ST)
NOT TO SCALE



4 TYPICAL GRIND AND INLAY SECTION
STA 22+86.38 TO STA 23+50.96 (DIVISION ST)
NOT TO SCALE

STREET SECTION NOTES:

1. COMPACT SUBGRADE TO 95% DENSITY OF AASHTO T-99 TEST METHOD.
2. COMPACT ALL BASE ROCK TO 95% DENSITY OF AASHTO T-180 TEST METHOD.
3. PROOF ROLL AFTER CEMENT TREATMENT (WITNESSED BY INSPECTOR/ENGINEER). CALL PROJECT MANAGER OR INSPECTOR TO SCHEDULE PROOF ROLL INSPECTION 48 HOURS PRIOR TO PROOF ROLLING.
4. COMPACT ALL ASPHALT TO 92% RICE METHOD.
5. CEMENT TREATMENT TO BE KEPT MOIST UNTIL 1ST LIFT OF ASPHALT IS PLACED. FIRST LIFT OF ASPHALT SHALL BE INSTALLED EITHER THE DAY OF OR THE DAY AFTER CEMENT TREATMENT OF THE BASE.

TYPICAL SECTIONS

SW WASHINGTON ST STREET AND
UTILITY IMPROVEMENTS

LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN
THE CITY OF SHERWOOD,
WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140

PHONE: (503) 925-2309
FAX: (503) 625-0029
E-MAIL: engineering@sherwoodoregon.gov



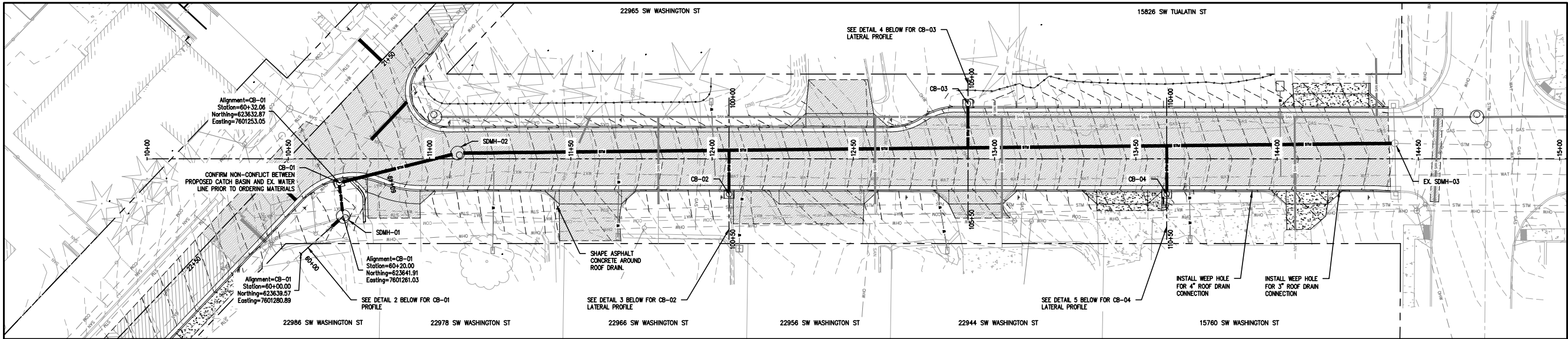
DESIGNED BY:	SUL	DRAWN BY:	SUL	CHECKED BY:	CCC	FULL SIZE SCALE:	AS NOTED	DATE:	JANUARY 2026
WASH ST IMPR. SHEETS									

JOB NO.

SHEET NO.

4

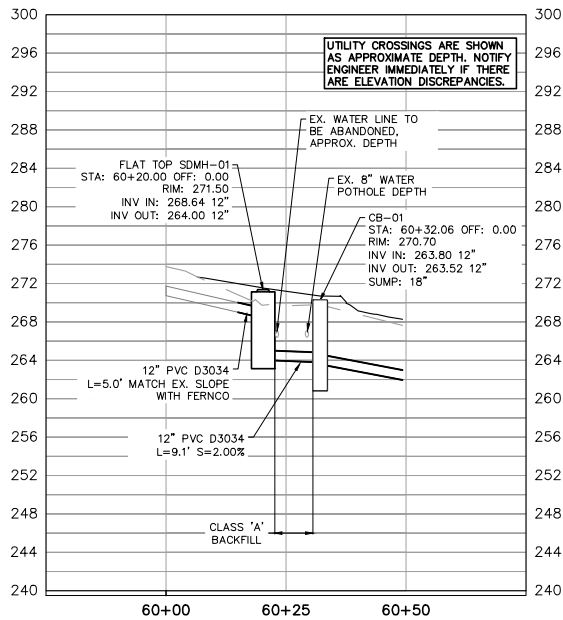
74



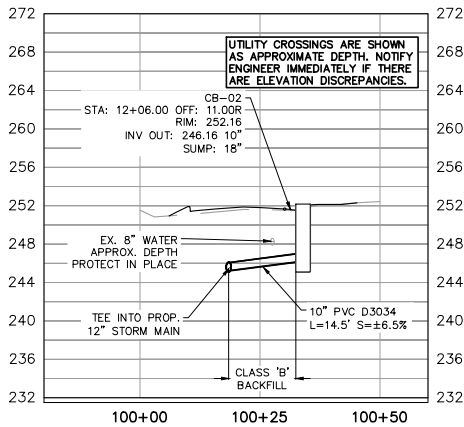
1 **STORM PLAN**
1" = 40'

STORM NOTES

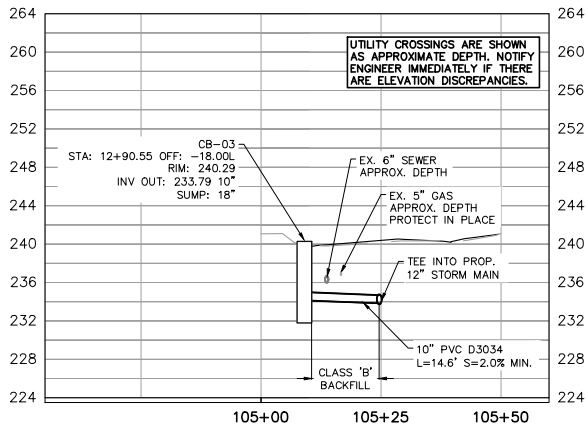
1. WEEP HOLE CONNECTIONS SHALL BE PAID BY RECONNECT STORM DRAIN TO STREET BID ITEM. CURB SCORING, ADAPTER, ABS PIPE EXTENSION SHALL BE INCIDENTAL TO BID ITEM.



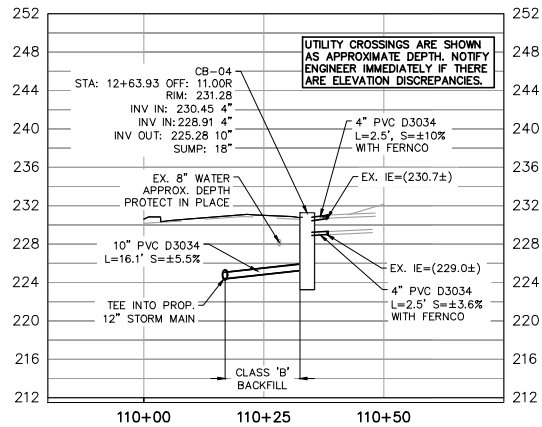
2 **CB-01 PROFILE**
H: 1" = 40'
V: 1" = 20'



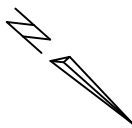
3 **CB-02 LATERAL PROFILE**
H: 1" = 40'
V: 1" = 20'



4 **CB-03 LATERAL PROFILE**
H: 1" = 40'
V: 1" = 20'



5 **CB-04 LATERAL PROFILE**
H: 1" = 40'
V: 1" = 20'



0 10 20 40
SCALE IN FEET
1" = 40'
(AT 11"x17")

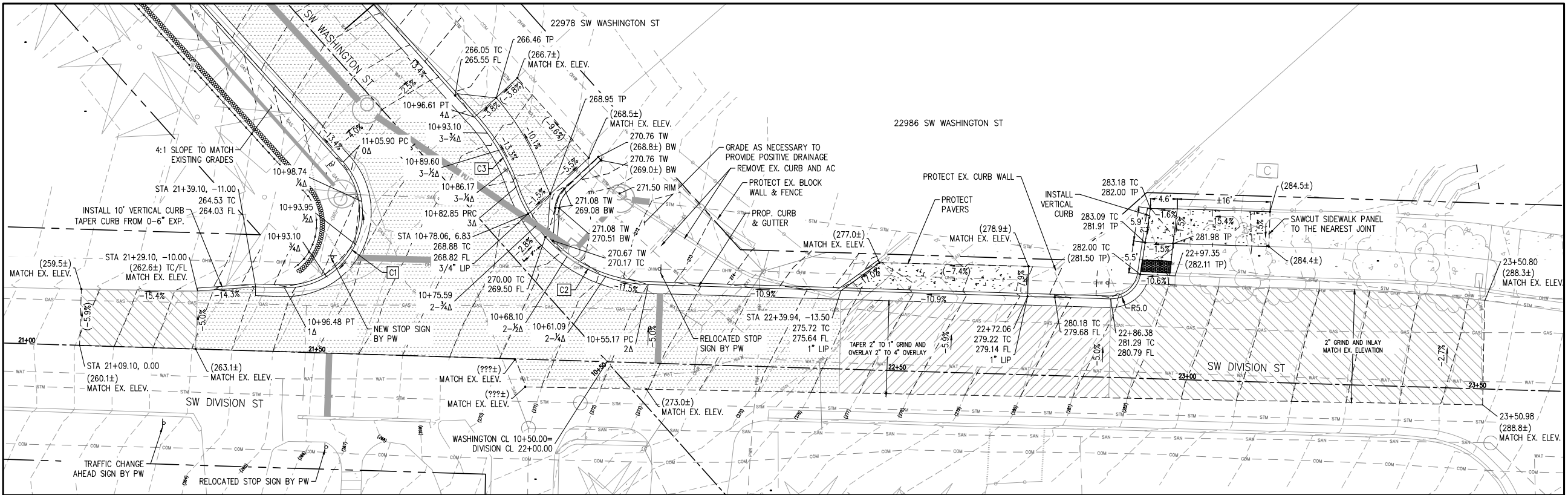
STORM LATERAL PROFILES			
SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON			
CITY OF SHERWOOD ENGINEERING DEPARTMENT 22560 SW PINE STREET SHERWOOD, OREGON 97140 PHONE: (503) 925-2309 FAX: (503) 625-0029 E-MAIL: engineering@sherwoodoregon.gov			
DESIGNED BY:	SUL	CHECKED BY:	AS NOTED
DRAWN BY:	SUL	FULL SIZE SCALE:	JANUARY 2026
DATE:			
WASH ST IMPR. SHEETS			
REVISIONS			
JOB NO.			
SHEET NO. 6 OF 14			

LEGEND

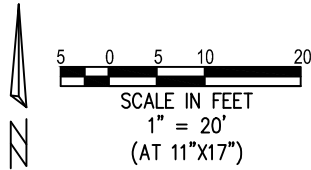
	GRIND AND TILL EXISTING ASPHALT WITH CEMENT TREATED BASE
	VARIABLE GRIND 2" TO 1" AND OVERLAY 2-4" ACP
	GRIND AND INLAY 2" ACP

CURVE DATA			
CURVE	RADIUS	LENGTH	DELTA
C1	13.0'	30.30'	133°31'30"
C2	25.0'	30.08'	068°56'14"
C3	36.0'	14.11'	022°27'47"

CURVE QUARTER DELTA DATA				
CURVE	STA	Δ	FL ELEV	TC ELEV
C1	11+05.90	0Δ	264.85	265.33
C1	10+98.76	1Δ	265.62	266.05
C1	10+93.96	2Δ	265.86	266.25
C1	10+93.11	3Δ	265.57	265.10
C1	10+96.48	4Δ	264.77	265.05
C2	10+55.17	2Δ	272.02	272.52
C2	10+61.09	2-1Δ	271.15	271.65
C2	10+68.10	2-2Δ	270.18	270.68
C2	10+75.59	2-3Δ	269.16	269.44
C2	10+82.85	3Δ	268.14	268.20 (1/2" LIP)
C3	10+82.85	3Δ	268.14	268.20 (1/2" LIP)
C3	10+86.17	3-1Δ	267.67	267.73 (1/2" LIP)
C3	10+89.60	3-2Δ	267.19	267.25 (1/2" LIP)
C3	10+93.10	3-3Δ	266.71	266.77 (1/2" LIP)
C3	10+96.61	4Δ	266.23	266.29 (1/2" LIP)



1 DIVISION ST GRADING ENLARGEMENT
1" = 20'



GRADING ENLARGEMENTS 1

SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS

LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140

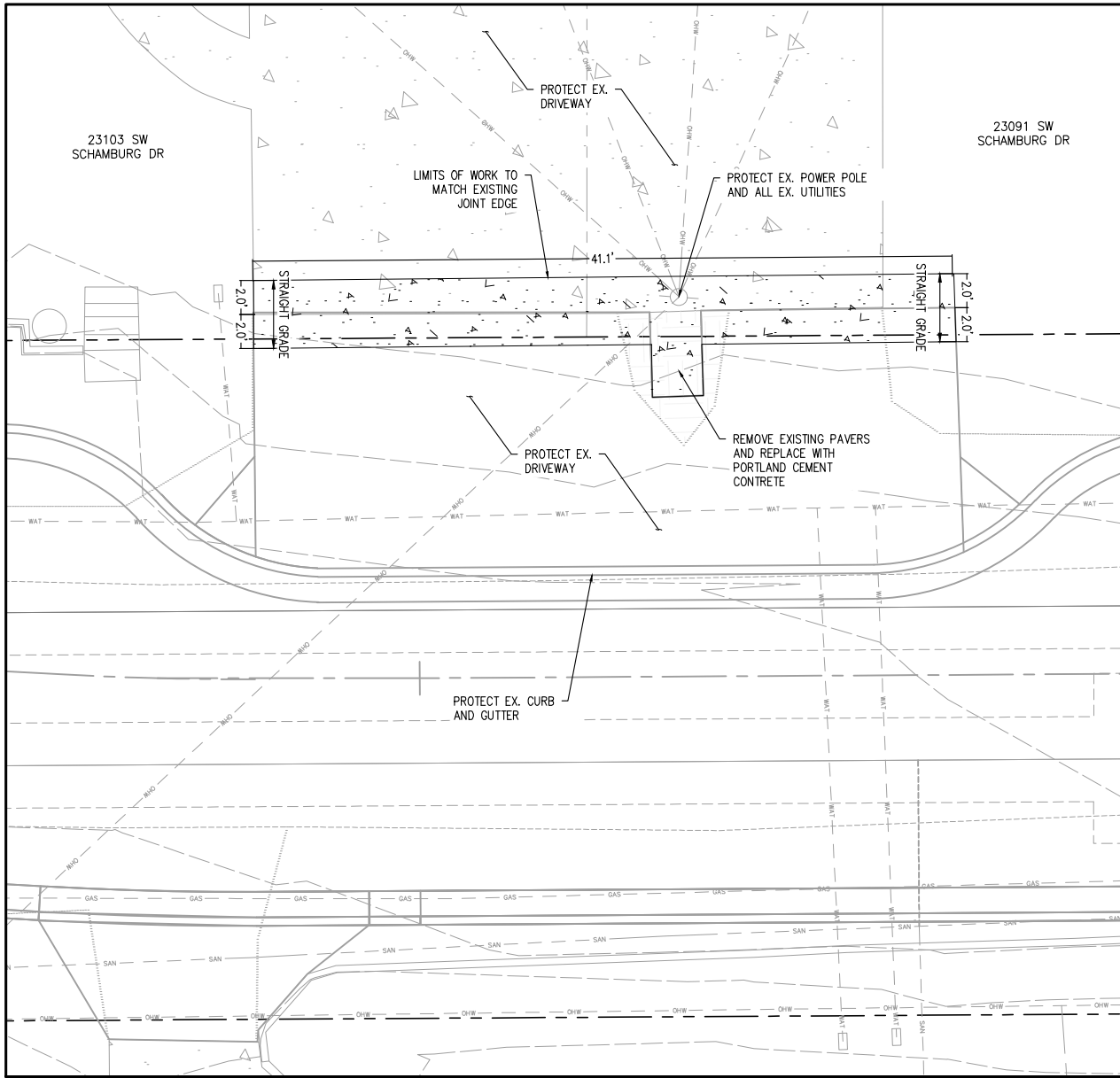
PHONE: (503) 925-2309
FAX: (503) 625-0029
E-MAIL: engineering@sherwoodoregon.gov

PROFESSIONAL
ENGINEER
967826
OREGON
SHERWOOD
EXPIRES 12-31-26

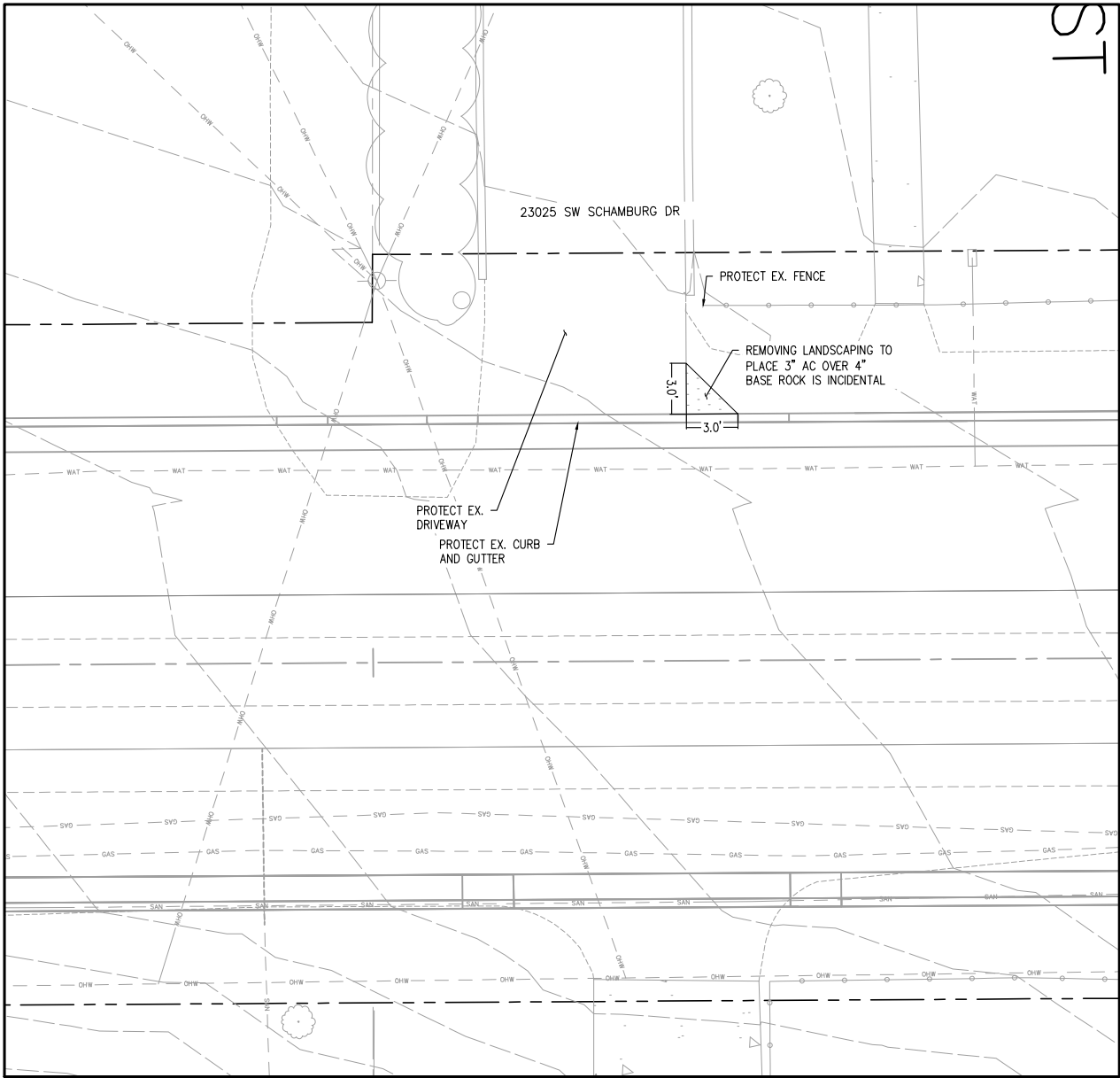
DESIGNED BY:	SUL	DRAWN BY:	SUL	CHECKED BY:	CCC	FULL SIZE SCALE:	AS NOTED	DATE:	JANUARY 2026
WASH ST IMPR. SHEETS									

JOB NO.	
SHEET NO.	SHEET 7
or 14	

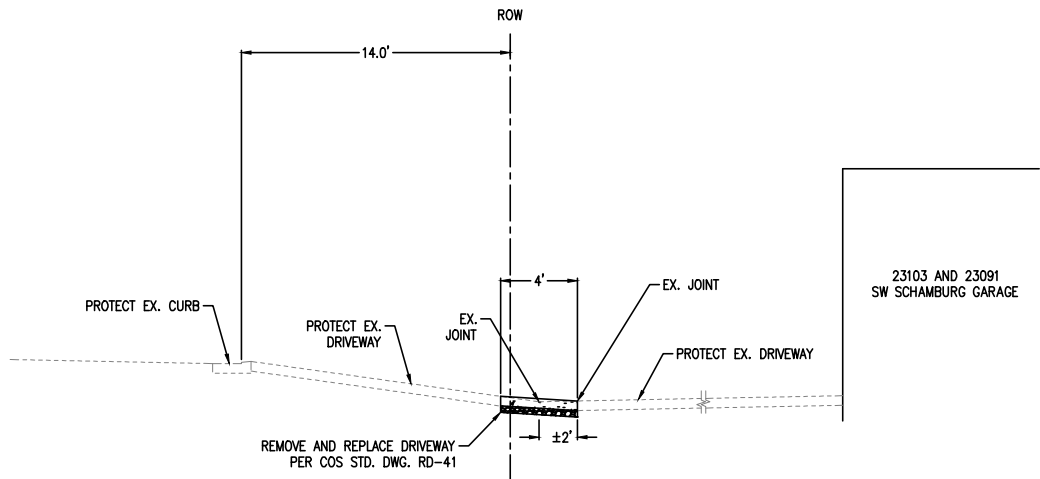
REVISIONS



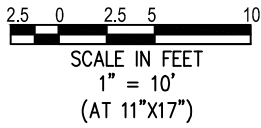
1 23103 AND 23091 SW SCHAMBURG DRIVEWAY
1" = 10'



2 23025 SW SCHAMBURG DRIVEWAY
1" = 10'



3 23103 SW SCHAMBURG DRIVEWAY DETAIL
NOT TO SCALE



SCHAMBURG DRIVEWAYS

SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140
PHONE: (503) 925-2309
FAX: (503) 625-0029
E-MAIL: engineering@sherwoodoregon.gov

PROFESSIONAL
ENGINEER
96762
OREGON
REGISTERED
SINCE 1980
EXPIRES 12-31-26

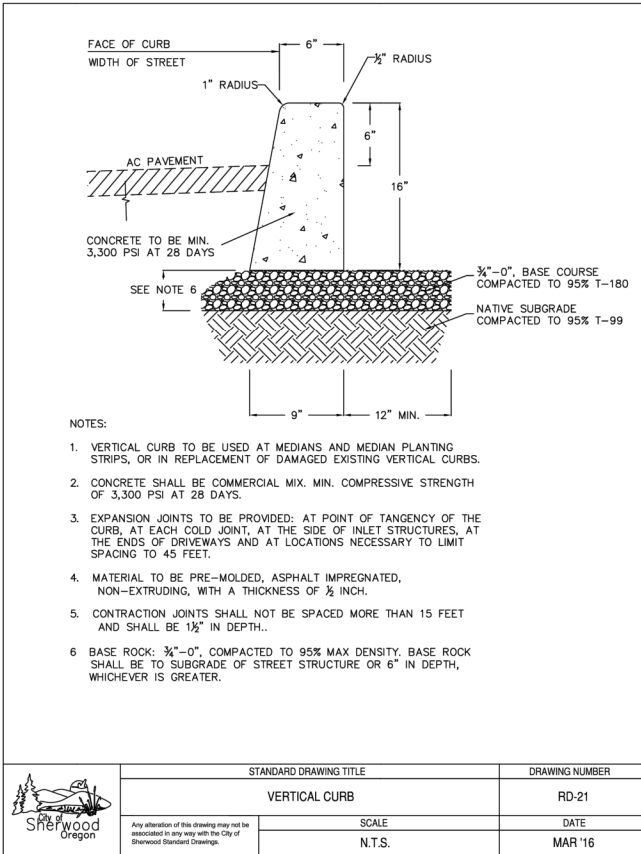
DESIGNED BY:	SUL	DRAWN BY:	SUL	CHECKED BY:	CCC	FULL SIZE SCALE:	AS NOTED	DATE:	JANUARY 2026
WASH ST IMPR. SHEETS									

REVISIONS

NO.	DESCRIPTION	DATE

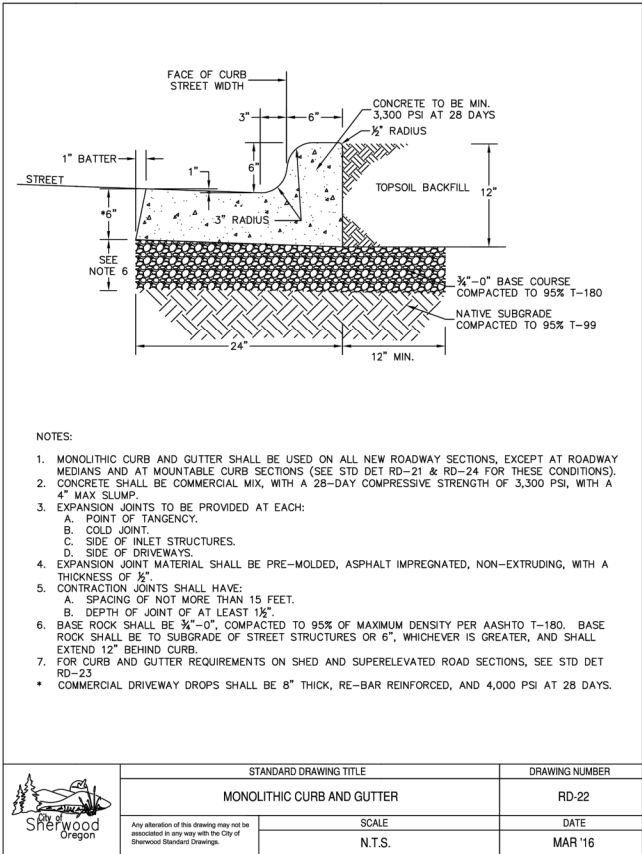
JOB NO.:

SHEET NO. 11
of 14



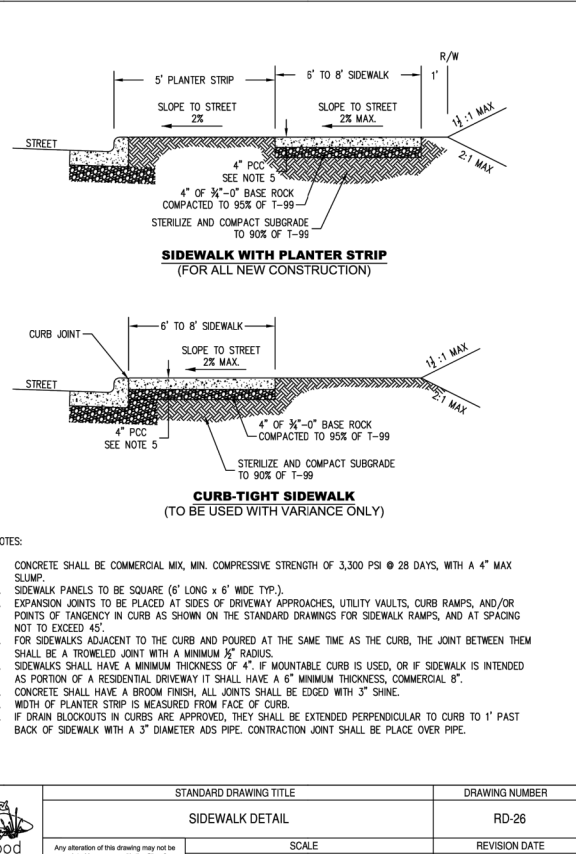
- NOTES:
- VERTICAL CURB TO BE USED AT MEDIANS AND MEDIAN PLANTING STRIPS, OR IN REPLACEMENT OF DAMAGED EXISTING VERTICAL CURBS.
 - CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 3,300 PSI AT 28 DAYS.
 - EXPANSION JOINTS TO BE PROVIDED: AT POINT OF TANGENCY OF THE CURB, AT EACH COLD JOINT, AT THE SIDE OF INLET STRUCTURES, AT THE ENDS OF DRIVEWAYS AND AT LOCATIONS NECESSARY TO LIMIT SPACING TO 45 FEET.
 - MATERIAL TO BE PRE-MOLDED, ASPHALT IMPREGNATED, NON-EXTRUDING, WITH A THICKNESS OF 1/2 INCH.
 - CONTRACTION JOINTS SHALL NOT BE SPACED MORE THAN 15 FEET AND SHALL BE 1/2" IN DEPTH.
 - BASE ROCK: 3/4"-0", COMPACTED TO 95% MAX DENSITY. BASE ROCK SHALL BE TO SUBGRADE OF STREET STRUCTURE OR 6" IN DEPTH, WHICHEVER IS GREATER.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	VERTICAL CURB		RD-21
	SCALE	DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	MAR '16	



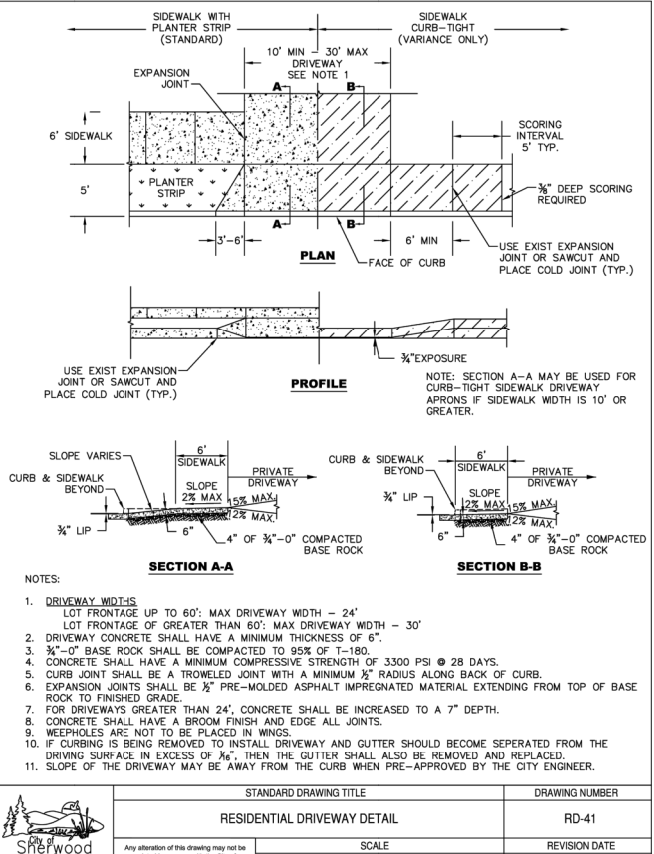
- NOTES:
- MONOLITHIC CURB AND GUTTER SHALL BE USED ON ALL NEW ROADWAY SECTIONS, EXCEPT AT ROADWAY MEDIANS AND AT MOUNTABLE CURB SECTIONS (SEE STD DET RD-21 & RD-24 FOR THESE CONDITIONS).
 - CONCRETE SHALL BE COMMERCIAL MIX, WITH A 28-DAY COMPRESSIVE STRENGTH OF 3,300 PSI, WITH A 4" MAX SLUMP.
 - EXPANSION JOINTS TO BE PROVIDED AT EACH:
A. POINT OF TANGENCY.
B. COLD JOINT.
C. SIDE OF INLET STRUCTURES.
D. SIDE OF DRIVEWAYS.
 - EXPANSION JOINT MATERIAL SHALL BE PRE-MOLDED, ASPHALT IMPREGNATED, NON-EXTRUDING, WITH A THICKNESS OF 1/2".
 - CONTRACTION JOINTS SHALL HAVE:
A. SPACING OF NOT MORE THAN 15 FEET.
B. DEPTH OF JOINT OF AT LEAST 1/2".
 - BASE ROCK SHALL BE 3/4"-0", COMPACTED TO 95% OF MAXIMUM DENSITY PER AASHTO T-180. BASE ROCK SHALL BE TO SUBGRADE OF STREET STRUCTURES OR 6", WHICHEVER IS GREATER, AND SHALL EXTEND 12" BEHIND CURB.
 - FOR CURB AND GUTTER REQUIREMENTS ON SHED AND SUPERELEVATED ROAD SECTIONS, SEE STD DET RD-23.
 - COMMERCIAL DRIVEWAY DROPS SHALL BE 8" THICK, RE-BAR REINFORCED, AND 4,000 PSI AT 28 DAYS.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	MONOLITHIC CURB AND GUTTER		RD-22
	SCALE	DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	MAR '16	



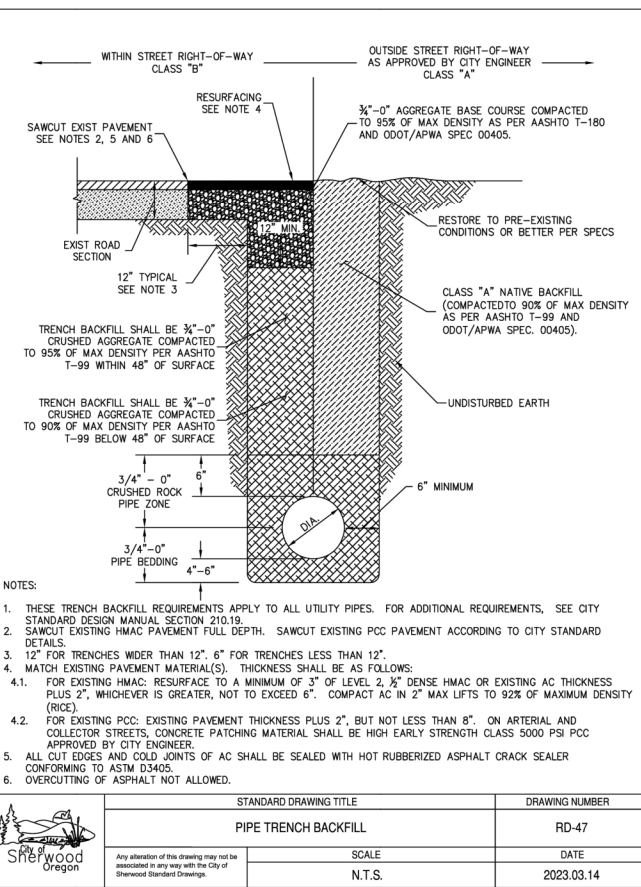
- NOTES:
- CONCRETE SHALL BE COMMERCIAL MIX, MIN. COMPRESSIVE STRENGTH OF 3,300 PSI @ 28 DAYS, WITH A 4" MAX SLUMP.
 - SIDEWALK PANELS TO BE SQUARE (6' LONG x 6' WIDE TYP.).
 - EXPANSION JOINTS TO BE PLACED AT SIDES OF DRIVEWAY APPROACHES, UTILITY VAULTS, CURB RAMPS, AND/OR POINTS OF TANGENCY IN CURB AS SHOWN ON THE STANDARD DRAWINGS FOR SIDEWALK RAMPS, AND AT SPACING NOT TO EXCEED 45'.
 - FOR SIDEWALKS ADJACENT TO THE CURB AND POURED AT THE SAME TIME AS THE CURB, THE JOINT BETWEEN THEM SHALL BE A TROWELED JOINT WITH A MINIMUM 1/2" RADIUS.
 - SIDEWALKS SHALL HAVE A MINIMUM THICKNESS OF 4". IF MOUNTABLE CURB IS USED, OR IF SIDEWALK IS INTENDED AS PORTION OF A RESIDENTIAL DRIVEWAY IT SHALL HAVE A 6" MINIMUM THICKNESS, COMMERCIAL 6".
 - CONCRETE SHALL HAVE A BROOM FINISH, ALL JOINTS SHALL BE EDED WITH 3" SHINE.
 - WIDTH OF PLANTER STRIP IS MEASURED FROM FACE OF CURB.
 - IF DRAIN BLOCKOUTS IN CURBS ARE APPROVED, THEY SHALL BE EXTENDED PERPENDICULAR TO CURB TO 1' PAST BACK OF SIDEWALK WITH A 3" DIAMETER ADS PIPE. CONTRACTION JOINT SHALL BE PLACED OVER PIPE.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	SIDEWALK DETAIL		RD-26
	SCALE	REVISION DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	2023.03.17	



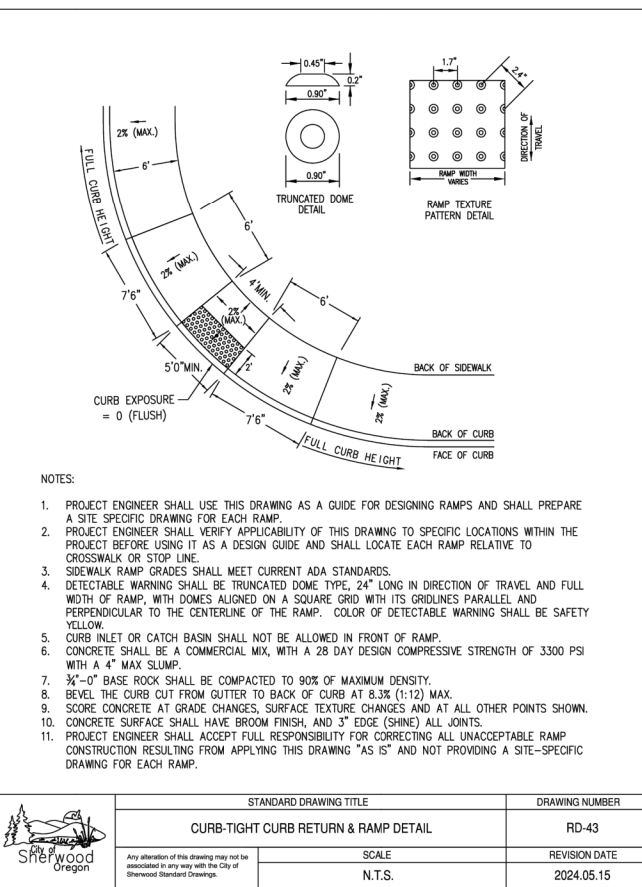
- NOTES:
- DRIVEWAY WIDTHS:
LOT FRONTAGE UP TO 60': MAX DRIVEWAY WIDTH - 24'
LOT FRONTAGE OF GREATER THAN 60': MAX DRIVEWAY WIDTH - 30'
 - DRIVEWAY CONCRETE SHALL HAVE A MINIMUM THICKNESS OF 6".
 - 3/4"-0" BASE ROCK SHALL BE COMPACTED TO 95% OF T-180.
 - CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3300 PSI @ 28 DAYS.
 - CURB JOINT SHALL BE A TROWELED JOINT WITH A MINIMUM 1/2" RADIUS ALONG BACK OF CURB.
 - EXPANSION JOINTS SHALL BE 1/2" PRE-MOLDED ASPHALT IMPREGNATED MATERIAL EXTENDING FROM TOP OF BASE ROCK TO FINISHED GRADE.
 - FOR DRIVEWAYS GREATER THAN 24', CONCRETE SHALL BE INCREASED TO A 7" DEPTH.
 - CONCRETE SHALL HAVE A BROOM FINISH AND EDGE ALL JOINTS.
 - WEEPHOLES ARE NOT TO BE PLACED IN WINGS.
 - IF CURBING IS BEING REMOVED TO INSTALL DRIVEWAY AND GUTTER SHOULD BECOME SEPERATED FROM THE DRIVING SURFACE IN EXCESS OF 1/4", THEN THE GUTTER SHALL ALSO BE REMOVED AND REPLACED.
 - SLOPE OF THE DRIVEWAY MAY BE AWAY FROM THE CURB WHEN PRE-APPROVED BY THE CITY ENGINEER.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	RESIDENTIAL DRIVEWAY DETAIL		RD-41
	SCALE	REVISION DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	2023.03.17	



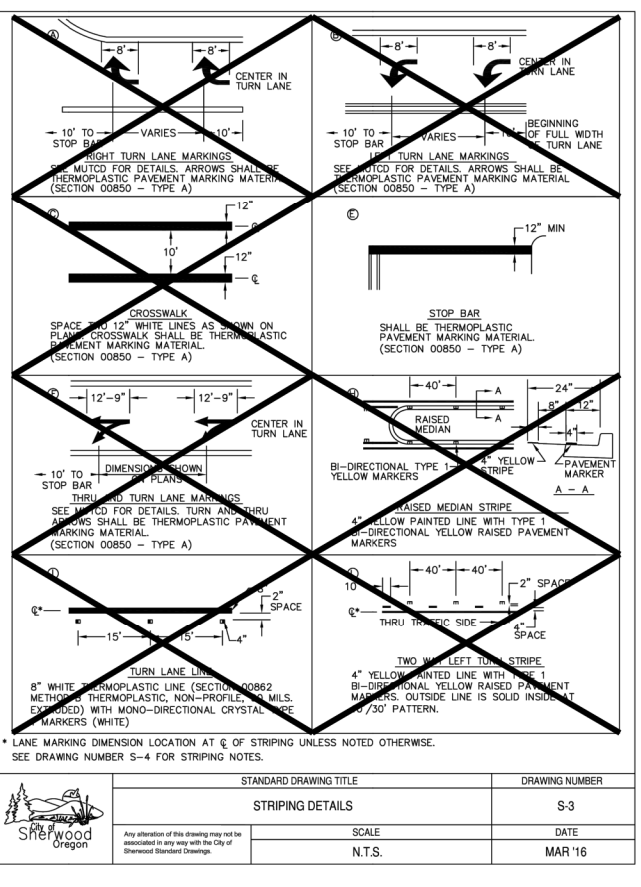
- NOTES:
- THESE TRENCH BACKFILL REQUIREMENTS APPLY TO ALL UTILITY PIPES. FOR ADDITIONAL REQUIREMENTS, SEE CITY STANDARD DESIGN MANUAL SECTION 210.19.
 - SAWCUT EXISTING HMAc PAVEMENT FULL DEPTH. SAWCUT EXISTING PCC PAVEMENT ACCORDING TO CITY STANDARD DETAILS.
 - 12" FOR TRENCHES WIDER THAN 12". 6" FOR TRENCHES LESS THAN 12".
 - MATCH EXISTING PAVEMENT MATERIAL(S). THICKNESS SHALL BE AS FOLLOWS:
4.1. FOR EXISTING HMAc: RESURFACE TO A MINIMUM OF 3" OF LEVEL 2, 1/2" DENSE HMAc OR EXISTING AC THICKNESS PLUS 2", WHICHEVER IS GREATER, NOT TO EXCEED 6". COMPACT AC IN 2" MAX LIFTS TO 92% OF MAXIMUM DENSITY (RICE).
4.2. FOR EXISTING PCC: EXISTING PAVEMENT THICKNESS PLUS 2", BUT NOT LESS THAN 6". ON ARTERIAL AND COLLECTOR STREETS, CONCRETE PATCHING MATERIAL SHALL BE HIGH EARLY STRENGTH CLASS 5000 PSI PCC APPROVED BY CITY ENGINEER.
 - ALL CUT EDGES AND COLD JOINTS OF AC SHALL BE SEALED WITH HOT RUBBERIZED ASPHALT CRACK SEALER CONFORMING TO ASTM D3405.
 - OVERCUTTING OF ASPHALT NOT ALLOWED.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	PIPE TRENCH BACKFILL		RD-47
	SCALE	DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	2023.03.14	



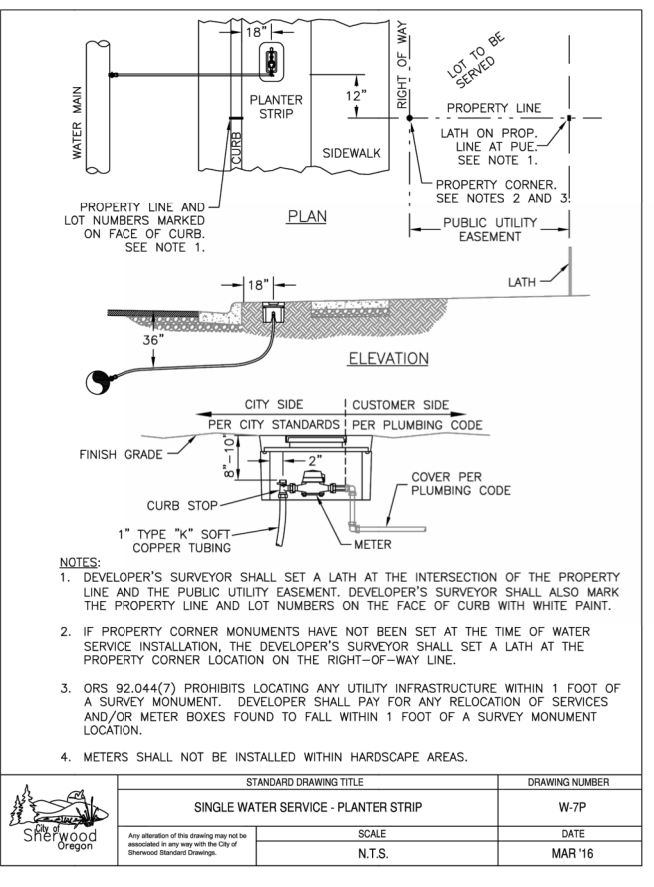
- NOTES:
- PROJECT ENGINEER SHALL USE THIS DRAWING AS A GUIDE FOR DESIGNING RAMPS AND SHALL PREPARE A SITE SPECIFIC DRAWING FOR EACH RAMP.
 - PROJECT ENGINEER SHALL VERIFY APPLICABILITY OF THIS DRAWING TO SPECIFIC LOCATIONS WITHIN THE PROJECT BEFORE USING IT AS A DESIGN GUIDE AND SHALL LOCATE EACH RAMP RELATIVE TO CROSSWALK OR STOP LINE.
 - SIDEWALK RAMP GRADES SHALL MEET CURRENT ADA STANDARDS.
 - DETECTABLE WARNING SHALL BE TRUNCATED DOME TYPE, 24" LONG IN DIRECTION OF TRAVEL AND FULL WIDTH OF RAMP, WITH DOMES ALIGNED ON A SQUARE GRID WITH ITS GRIDLINES PARALLEL AND PERPENDICULAR TO THE CENTERLINE OF THE RAMP. COLOR OF DETECTABLE WARNING SHALL BE SAFETY YELLOW.
 - CURB INLET OR CATCH BASIN SHALL NOT BE ALLOWED IN FRONT OF RAMP.
 - CONCRETE SHALL BE A COMMERCIAL MIX, WITH A 28 DAY DESIGN COMPRESSIVE STRENGTH OF 3300 PSI WITH A 4" MAX SLUMP.
 - 3/4"-0" BASE ROCK SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY.
 - BEVEL THE CURB CUT FROM GUTTER TO BACK OF CURB AT 8.3% (1:12) MAX.
 - SCORE CONCRETE AT GRADE CHANGES, SURFACE TEXTURE CHANGES AND AT ALL OTHER POINTS SHOWN.
 - CONCRETE SURFACE SHALL HAVE BROOM FINISH, AND 3" EDGE (SHINE) ALL JOINTS.
 - PROJECT ENGINEER SHALL ACCEPT FULL RESPONSIBILITY FOR CORRECTING ALL UNACCEPTABLE RAMP CONSTRUCTION RESULTING FROM APPLYING THIS DRAWING "AS IS" AND NOT PROVIDING A SITE-SPECIFIC DRAWING FOR EACH RAMP.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	CURB-TIGHT CURB RETURN & RAMP DETAIL		RD-43
	SCALE	REVISION DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	2024.05.15	



* LANE MARKING DIMENSION LOCATION AT 1/2" OF STRIPING UNLESS NOTED OTHERWISE. SEE DRAWING NUMBER S-4 FOR STRIPING NOTES.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	STRIPING DETAILS		S-3
	SCALE	DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	MAR '16	



- NOTES:
- DEVELOPER'S SURVEYOR SHALL SET A LATH AT THE INTERSECTION OF THE PROPERTY LINE AND THE PUBLIC UTILITY EASEMENT. DEVELOPER'S SURVEYOR SHALL ALSO MARK THE PROPERTY LINE AND LOT NUMBERS ON THE FACE OF CURB WITH WHITE PAINT.
 - IF PROPERTY CORNER MONUMENTS HAVE NOT BEEN SET AT THE TIME OF WATER SERVICE INSTALLATION, THE DEVELOPER'S SURVEYOR SHALL SET A LATH AT THE PROPERTY CORNER LOCATION ON THE RIGHT-OF-WAY LINE.
 - ORS 92.044(7) PROHIBITS LOCATING ANY UTILITY INFRASTRUCTURE WITHIN 1 FOOT OF A SURVEY MONUMENT. DEVELOPER SHALL PAY FOR ANY RELOCATION OF SERVICES AND/OR METER BOXES FOUND TO FALL WITHIN 1 FOOT OF A SURVEY MONUMENT LOCATION.
 - METERS SHALL NOT BE INSTALLED WITHIN HARDSCAPE AREAS.

	STANDARD DRAWING TITLE		DRAWING NUMBER
	SINGLE WATER SERVICE - PLANTER STRIP		W-7P
	SCALE	DATE	
Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.	N.T.S.	MAR '16	

DETAILS 1

SW WASHINGTON ST STREET AND UTILITY IMPROVEMENTS

LOCATED IN SECTION 32B & 32C, T2S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140
PHONE: (503) 925-2309
FAX: (503) 625-0629
E-MAIL: engineering@sherwoodoregon.gov

REGISTERED PROFESSIONAL ENGINEER
NO. 98765
EXPIRES 12-31-26

DESIGNED BY: SAL
DRAWN BY: SAL
CHECKED BY: CCC
FULL SIZE SCALE: AS NOTED
DATE: JANUARY 2026

REVISIONS

NO.	DESCRIPTION	DATE

JOB NO. SHEET 12 OF 14

