

CITY OF SHERWOOD

LEE DRIVE AND 3RD STREET GRIND AND INLAY

AUGUST 2022

(BID DOCUMENT VOLUME 2 OF 2 - CONTRACT DRAWINGS)

COVER SHEET

LEE DRIVE AND 3RD STREET
GRIND AND INLAY

LOCATED IN SECTION 31A & 32B, T2S, R1W, W.M.
IN THE CITY OF SHERWOOD, WASHINGTON COUNTY,
STATE OF OREGON

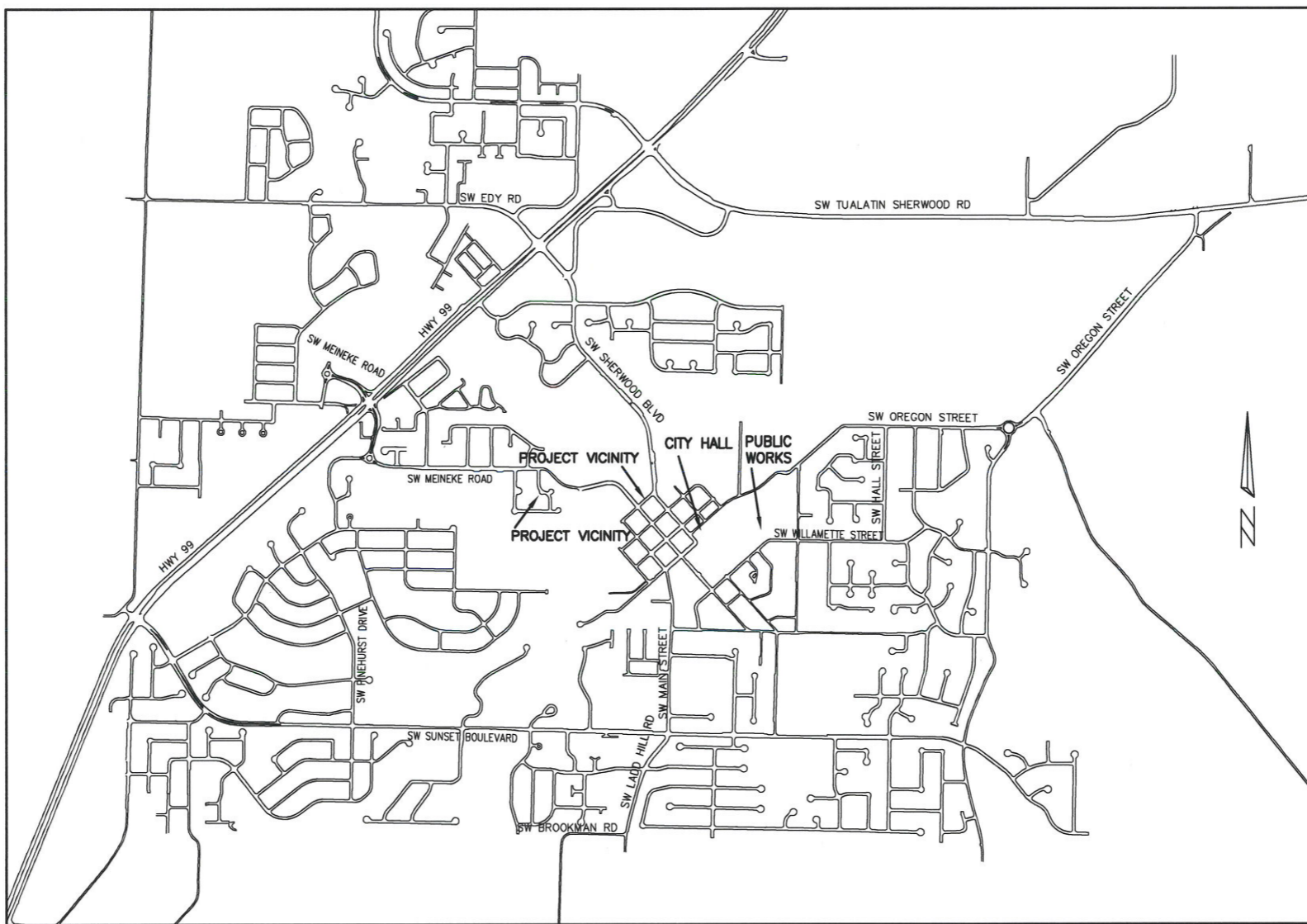
CITY OF SHERWOOD
ENGINEERING DEPARTMENT
22560 SW PINE STREET
SHERWOOD, OREGON 97140
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PROFESSIONAL
ENGINEER
CRAIG CHRISTENSEN
No. 0000000000
EXPIRES: 12-31-23

- SHEET INDEX:**
1. COVER SHEET
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PROJECT LOCATION:
SW LEE DRIVE (SW MEINEKE ROAD TO SW TRAVIS COURT)
SW 3RD STREET (SW WASHINGTON STREET TO SW SHERWOOD BOULEVARD)

DEVELOPER/OWNER:
CITY OF SHERWOOD
22560 SW PINE ST
SHERWOOD, OREGON 97140
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CHRISTENSENC@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.

VICINITY MAP
NOT TO SCALE

INSPECTOR INFORMATION:
CITY OF SHERWOOD: ANDY STIRLING (503) 925-2307
CONTACT INSPECTOR 48 HOURS PRIOR TO CONSTRUCTION.

SURVEY INFORMATION:
HORIZONTAL
AERIAL TOPOGRAPHIC MAP (2004) AND VISUAL OBSERVATION.
VERTICAL
AERIAL TOPOGRAPHIC MAP (2004)

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.

DESIGNED BY:	CCC
DRAWN BY:	CCC
CHECKED BY:	RS/JS
FULL SIZE SCALE:	N/A
DATE:	AUGUST 2022
LEE DRIVE OVERLAY SHEET/DWG	

JOB NO.	
SHEET NO.	1
	6

8-11-22

GENERAL NOTES

- 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.
- 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.
- 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.
- 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.
- 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. REPAIR TO UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 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 OR INSPECTOR. 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.
- 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.
- 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.
- 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. 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.
- 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.
- 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.
- 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.
- 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.
- ~~CONTRACTOR SHALL PROVIDE EFFECTIVE EROSION PROTECTION TO INCLUDE, BUT NOT BE LIMITED TO, GRADING, DITCHING, STRAW MATS, TRIANGULAR SILT DAMS, SILT FENCING, AND SEDIMENT BARRIERS TO MINIMIZE EROSION AND IMPACT TO ADJACENT PROPERTY. SEE EROSION AND SEDIMENT CONTROL NOTES AND PLANS.~~
- 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 (7:00 AM TO 6:00 PM).
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL PROVIDE TO THE CITY PROJECT MANAGER AND INSPECTOR A 24 HOUR CONTACT PERSON AND CELL PHONE NUMBER.
- 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.
- PROPERTY LINES SHOWN ON ALL PLAN SHEETS ARE FOR GENERAL DELINEATION ONLY AND ARE, BY NO MEANS, MEANT TO REPRESENT THE ACTUAL BOUNDARIES.

- 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.
- 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, ETC.) DAMAGED DURING CONSTRUCTION, IN ACCORDANCE WITH CITY STANDARDS.
- EQUIPMENT PARKED ON SITE SHALL BE PARKED AWAY FROM AN INTERSECTION AT A LOCATION APPROVED BY THE INSPECTOR.
- 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.
- ANY EXISTING SURFACE TO REMAIN (CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, ASPHALT, ETC.) THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AND THE CONTRACTOR'S EXPENSE.
- ALL JOINTS BETWEEN EXISTING ASPHALT AND NEW ASPHALT SHALL BE SEALED WITH HOT RUBBERIZED ASPHALT SEALER.
- CONTRACTOR SHALL NOT OVERCUT INTO EXISTING PAVEMENT TO REMAIN.
- ~~CONTRACTOR SHALL RELOCATE EXISTING MAILBOXES AND PROVIDE TEMPORARY SUPPORT AS NECESSARY FOR THE DURATION OF THE WORK. MAILBOXES SHALL BE PERMANENTLY REINSTALLED ACCORDING TO THE DETAIL IN THESE PLANS ONCE NEW CURB AND GUTTER IS IN PLACE.~~
- ANY FINISH EXPOSED DIRT SURFACE TO BE TOPPED WITH 2" OF COMPOST MULCH.
- 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/INVESTIGATION OF EXISTING SEWERS.
- 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.

STREET NOTES

- IN AREAS WHERE CURB AND GUTTER EXISTS, NEW ASPHALT WILL MATCH FRONT EDGE OF CONCRETE GUTTER.
- 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.
- 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.
- PAVEMENT CROSS SLOPES ON SHALL GENERALLY MATCH EXISTING CROSS SLOPES. GRADES AT DRIVEWAY INTERSECTIONS SHALL BE GRADED TO DRAIN (NO PONDING).
- 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.
- TYPICAL FULL CURB EXPOSURE IS 6" AT TOP FACE OF CURB UNLESS OTHERWISE NOTED.
- TYPICAL DRIVEWAY CURB EXPOSURE IS 3/4" AT TOP FACE OF CURB.
- 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".
- MANHOLE COVERS ON SW LEE DRIVE SHALL BE ADJUSTED THROUGH THE USE OF A CAST IRON GRADE RING FOR THIS PROJECT. NEW ASPHALT TO MATCH NEW MANHOLE COVER ELEVATION.
- 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.
- 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 FOR CONSTRUCTION IS PAID FOR BY THE CONTRACTOR AND CONSIDERED INCIDENTAL.
- REPAIR ALL DISTURBED NEIGHBORING PROPERTY BACK TO ORIGINAL OR BETTER CONDITION.
- ANY SEGMENT OF STREET OPEN TO TRAFFIC THAT HAS A VERTICAL DROP (INCLUDING DRIVEWAYS) SHALL HAVE A TEMPORARY WEDGE INSTALLED. (INCIDENTAL).
- ANY EXISTING SURFACE TO REMAIN (CONCRETE CURB AND GUTTER, CONCRETE SIDEWALK, ETC.) THAT IS DAMAGED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED AND THE CONTRACTOR'S EXPENSE.
- CONTRACTOR TO CLEAN UP JAGGED CONCRETE GUTTER EDGES MEETING THE APPROVAL OF THE INSPECTOR. SOME SAWCUTTING MAY BE REQUIRED. COST IS INCIDENTAL.
- CONTRACTOR TO INSTALL TEMPORARY PAVEMENT MARKING DELINEATION TABS UNTIL PERMANENT PAVEMENT MARKING IS INSTALLED (INCIDENTAL) CONTRACTOR TO REMOVE ONCE PERMANENT MARKING HAS BEEN INSTALLED.
- INSTALL BLUE REFLECTOR AT CENTER LINE OF ROADWAY(S) PERPENDICULAR TO FIRE HYDRANT.

EROSION CONTROL INSPECTOR

- CONTRACTOR TO SUPPLY CESCL CERTIFIED EROSION CONTROL INSPECTOR AND PROVIDE CONTACT INFORMATION TO CITY (INCIDENTAL).

WORK HOURS/TRAFFIC CONTROL NOTES

- WORK HOURS ARE FROM 8:00AM TO 6:00PM MONDAY THROUGH FRIDAY.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRIVEWAY ACCESS TO BUSINESSES/RESIDENCES, EXCEPT WHEN OTHERWISE APPROVED BY THE CITY AND COORDINATED WITH THE BUSINESS/HOME OWNER.
- CONTRACTOR SHALL MAINTAIN PEDESTRIAN ROUTES THROUGH SITE DURING CONSTRUCTION BY CONSTRUCTING OR DETOURING TEMPORARY PEDESTRIAN BYPASSES AS NECESSARY.
- SW LEE STREET AND SW 3RD STREET MAY BE CLOSED TO THROUGH TRAFFIC DURING GRINDING OPERATIONS AND ASPHALT PLACEMENT.
- SW LEE DRIVE AND SW TRAVIS COURT TO REMAIN OPEN TO VEHICLE TRAFFIC DURING SIDEWALK RAMP WORK. MAINTAIN INTERSECTION VISIBILITY.
- CONTRACTOR TO MAINTAIN/MANAGE INTERSECTIONS (SW WASHINGTON STREET/SW 3RD STREET AND SW MAIN STREET/SW SHERWOOD BOULEVARD) DURING GRINDING OPERATIONS AND ASPHALT PLACEMENT. THESE INTERSECTIONS SHALL REMAIN OPEN TO TRAFFIC. IF NECESSARY CONTRACTOR TO PROVIDE FOR FLAGGING (INCIDENTAL TO "TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE").

STAGING NOTES

- CONSTRUCTION STAGING AREA IS SHOWN ON SHEET 4.
- STAGING AREA TO BE RESTORED TO ORIGINAL CONDITION OR BETTER.

LEGEND

— = EXISTING CURB AND GUTTER	EX = EXISTING
⊗ _{WV} = EXISTING WATER VALVE	S/W = SIDEWALK
— W — = EXISTING WATER LINE	R/W = RIGHT-OF-WAY
— ST — = EXISTING STORM LINE	D/W = DRIVEWAY
— SAN — = EXISTING STORM LINE	R = RADIUS
— G — = EXISTING GAS LINE	℄ = CENTER LINE
— T — = EXISTING TELECOMMUNICATION LINE	⊕ = TOP OF CURB
— = CENTER LINE	FG = FINISH GRADE
○ = EXISTING MANHOLE	G = GUTTER
▣ = EXISTING CATCH BASIN	RT = RIGHT
— = PROPOSED CURB AND GUTTER	LT = LEFT
	T = TOP FACE OF CURB
	PH = POT HOLED
	EST = ESTIMATED

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

GENERAL NOTES

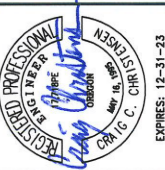
LEE DRIVE AND 3RD STREET
GRIND AND INLAY

LOCATED IN SECTION 31A & 32B, T2S; R1W, W.M.,
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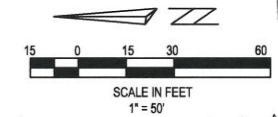
		REVISIONS

JOB NO.

SHEET NO.

2

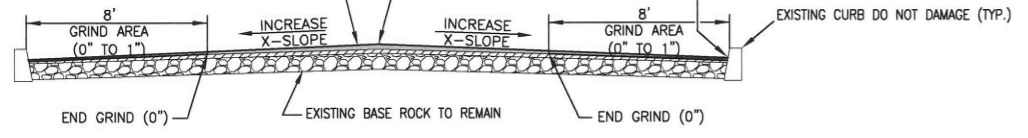
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CLEAN AND TACK COAT ASPHALT SURFACE (INCIDENTAL) AND INSTALL 1.5" (EDGE OF GUTTER) TO 2.5" (CENTER OF STREET) THICKNESS OF LEVEL 2, 1/2-INCH, ACP, FIBER MIX - COMPACT TO 92% OF MAMD PER AASHTO T209 - BLEND OUT INCREASED HEIGHT TO MATCH EXISTING PAVEMENT AT ENDS

CROWN IN CENTER - 2.5" THICK OVER EXISTING ASPHALT

GRIND EXISTING ASPHALT TO 1" DEPTH AT CURB - NEW ASPHALT TO BE ±1-1/2" THICK AT CURB - PROVIDE 1/2" CURB EXPOSURE AT DRIVEWAYS AND DO NOT COVER CURB OPENINGS (TYP.)



TYPICAL STREET OVERLAY SECTION
(LEE DRIVE - NOT TO SCALE)

PAVING KEY NOTES

- (P1) SAWCUT ASPHALT (INCIDENTAL). CONFIRM LOCATION WITH INSPECTOR.
- (P2) RAISE EXISTING MANHOLE LID TO NEW GRADE AND SLOPE.
- (P3) CONTRACTOR TO PERFORM TRIANGULAR GRIND. 1" AT CURB TO 0" AT 8'.
- (P4) CONTRACTOR TO PERFORM TRIANGULAR GRIND. 1" AT SAWCUT TO 0" IN 25'.
- (P5) UNGRINDED EXISTING SURFACE.
- (P6) INSTALL LEVEL 2, 1/2" DENSE, ACP FIBER MIX. SEE TYPICAL SECTION.

EROSION CONTROL KEY NOTES

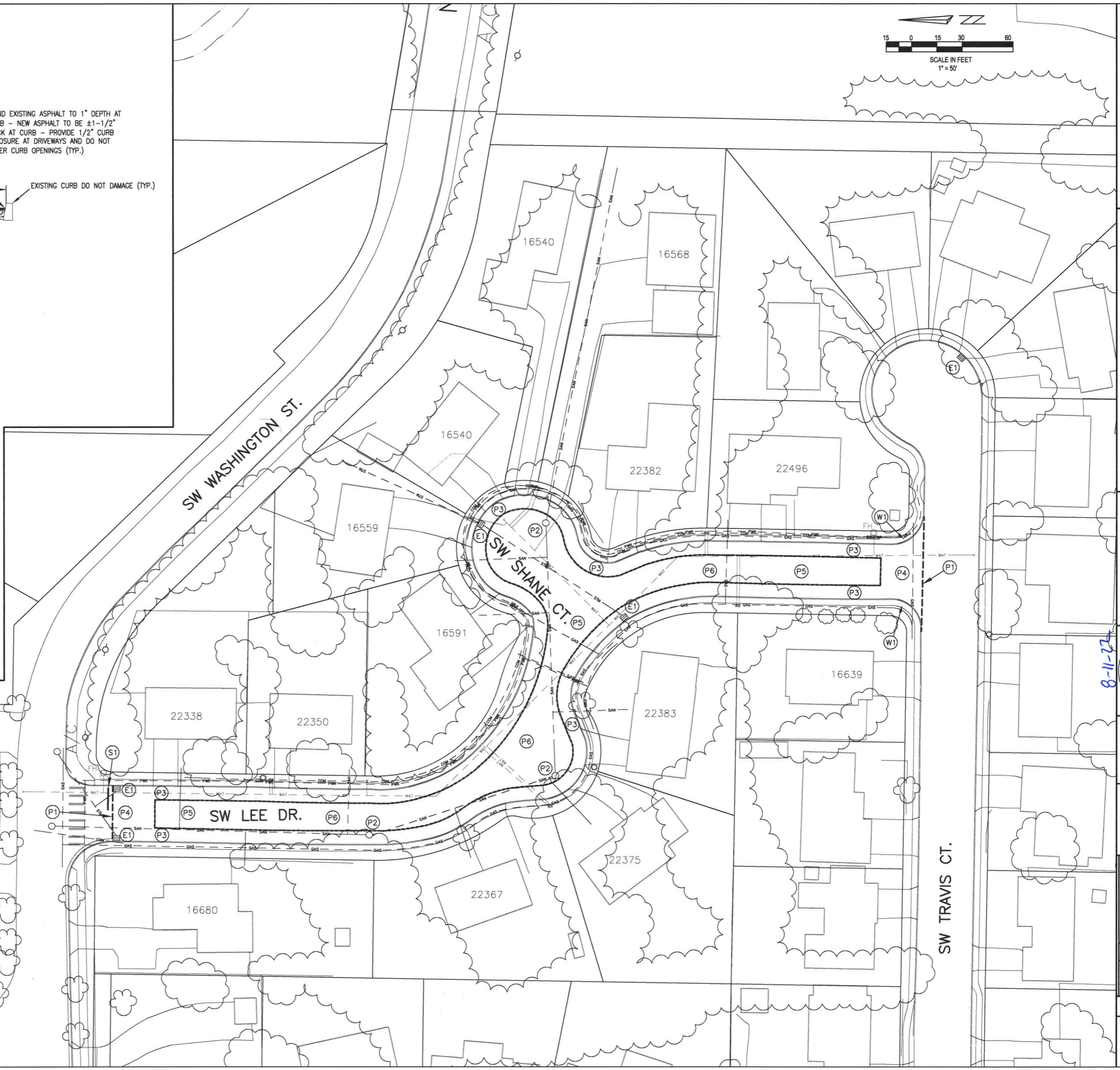
- (E1) INSTALL SILT INSERT IN CATCH BASIN.

STRIPING KEY NOTES

- (S1) INSTALL WHITE THERMOPLASTIC BAR (12" WIDTH).

SIDEWALK RAMP KEY NOTES

- (W1) INSTALL SIDEWALK RAMP. CONTACT ENGINEER TO GO OVER REMOVAL LIMITS. CONTRACTOR TO CONTACT ENGINEER AFTER FORMING/PRIOR TO CONCRETE FOR REVIEW. CONCRETE SIDEWALK RAMP THAT ARE POURED WITHOUT ENGINEER REVIEW ARE SUBJECT TO REMOVAL AT THE CONTRACTOR'S EXPENSE.



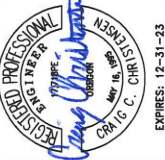
LEE DRIVE PLAN VIEW

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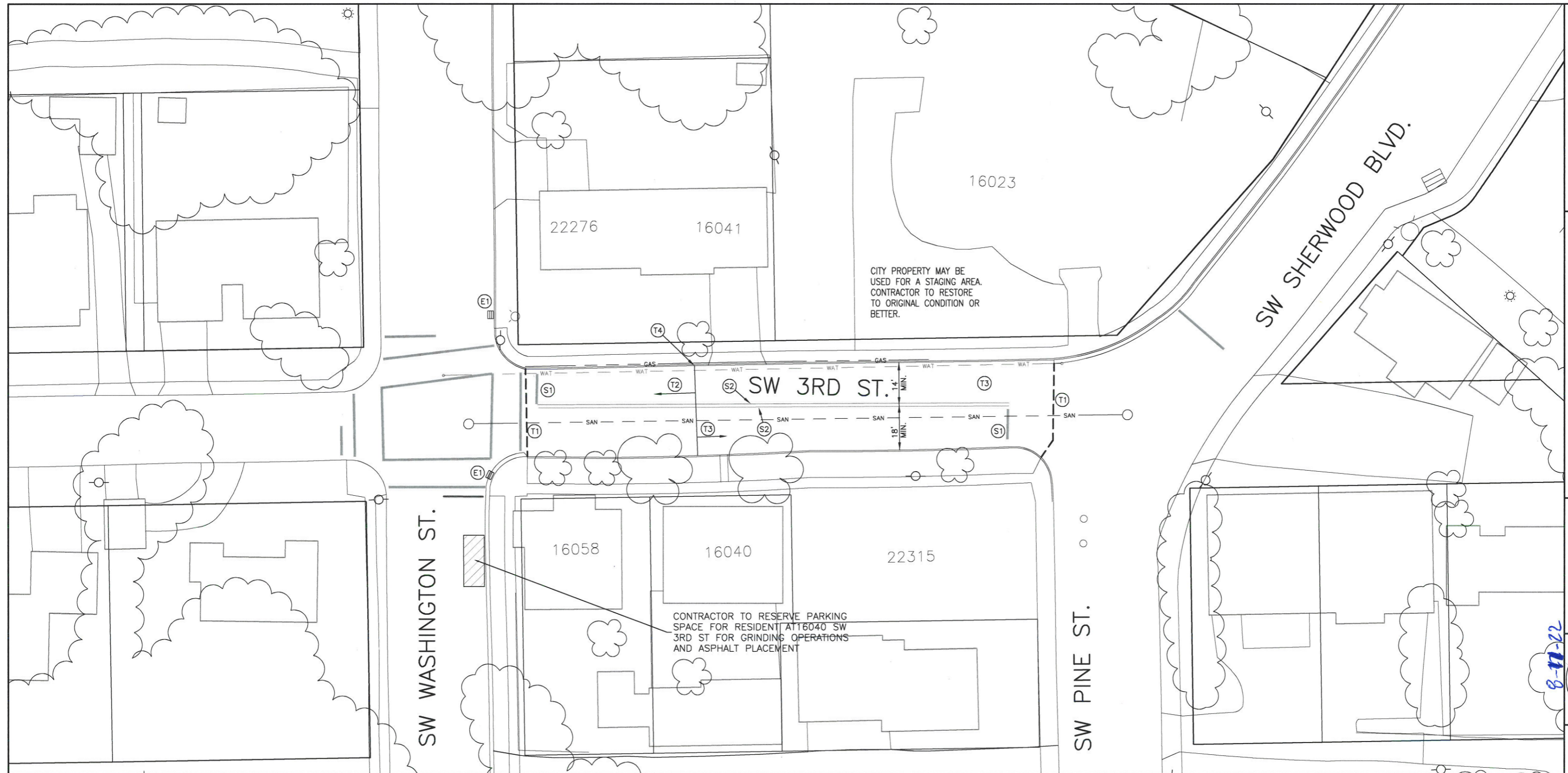


8-11-22

DESIGNED BY:	CCC
DRAWN BY:	CCC
CHECKED BY:	RS/AS
FULL SIZE SCALE:	1"=50'
DATE:	AUGUST 2022
LEE DRIVE OVERLAY SHEETS.DWG	

NO.	DATE	DESCRIPTION

JOB NO.	
SHEET NO.	3
TOTAL SHEETS	6



3RD STREET PLAN VIEW

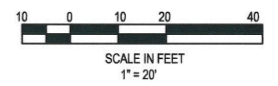
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EROSION CONTROL KEY NOTES

- (E1) INSTALL SILT INSERT IN CATCH BASIN.

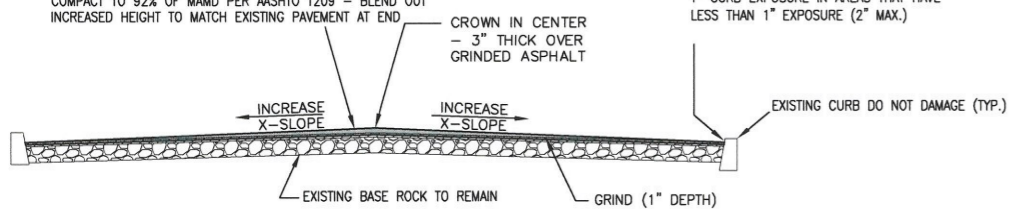


CLEAN AND TACK COAT ASPHALT SURFACE (INCIDENTAL) AND INSTALL 1" (EDGE OF GUTTER) TO 3" (CENTER OF STREET) THICKNESS OF LEVEL 2, 1/2-INCH, ACP, FIBER MIX - COMPACT TO 92% OF MAMD PER AASHTO T209 - BLEND OUT INCREASED HEIGHT TO MATCH EXISTING PAVEMENT AT END

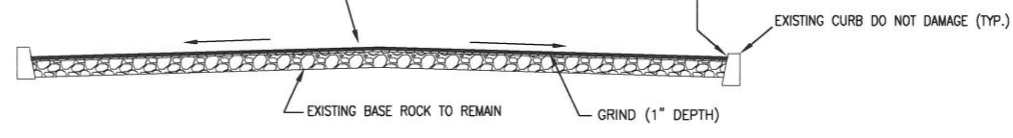
GRIND EXISTING ASPHALT TO 1" DEPTH AT CURB INCREASE AS NECESSARY TO ACHIEVE 1" CURB EXPOSURE IN AREAS THAT HAVE LESS THAN 1" EXPOSURE (2" MAX.)

CLEAN AND TACK COAT ASPHALT SURFACE (INCIDENTAL) AND INSTALL 1" THICKNESS OF LEVEL 2, 1/2-INCH, ACP, FIBER MIX - COMPACT TO 92% OF MAMD PER AASHTO T209

GRIND EXISTING ASPHALT TO 1" DEPTH AT CURB INCREASE AS NECESSARY TO ACHIEVE 1" CURB EXPOSURE IN AREAS THAT HAVE LESS THAN 1" EXPOSURE (2" MAX.)



TYPICAL STREET OVERLAY SECTION A
(3RD STREET - NOT TO SCALE - LOOKING NORTHEAST)



TYPICAL STREET OVERLAY SECTION B
(3RD STREET - NOT TO SCALE - LOOKING NORTHEAST)

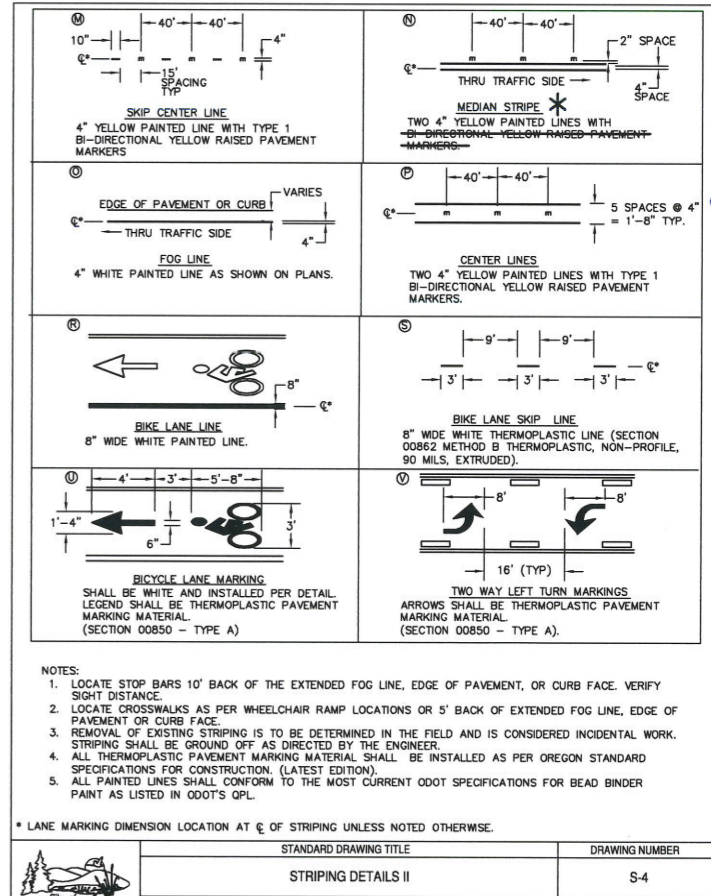
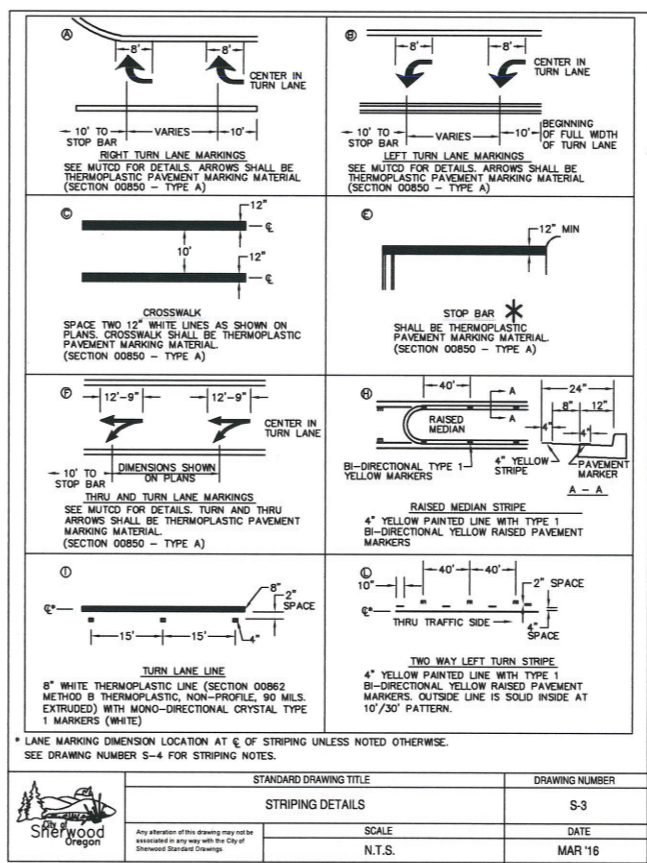
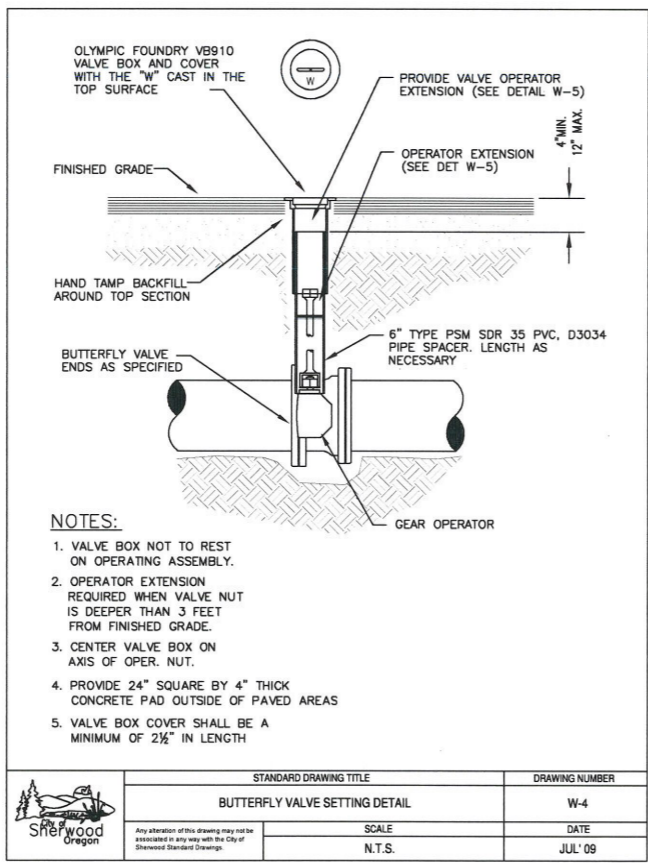
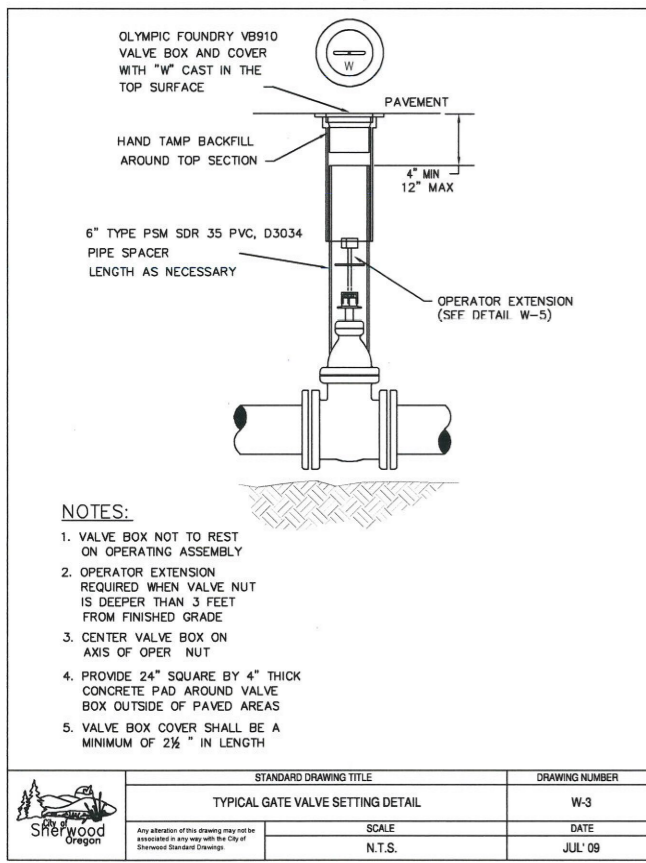
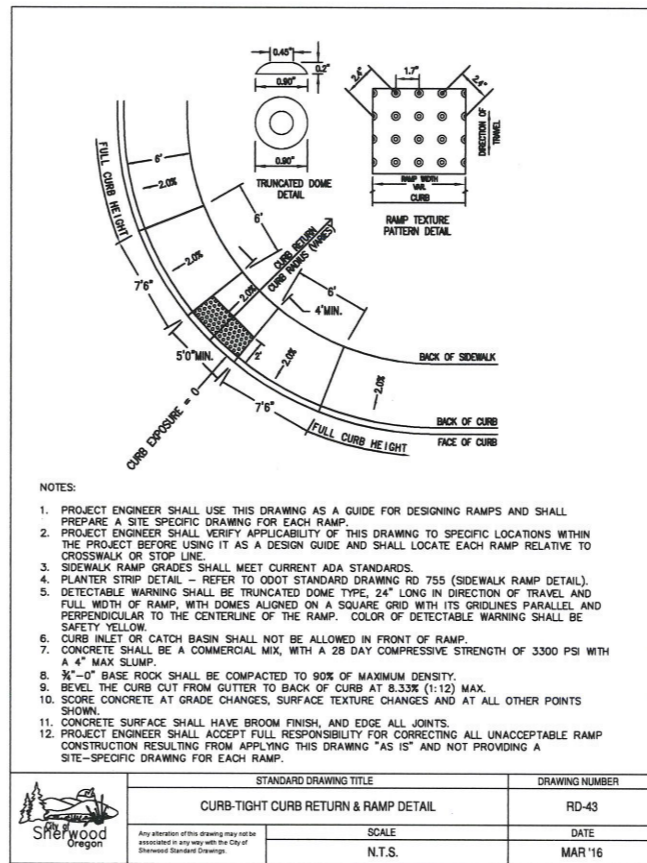
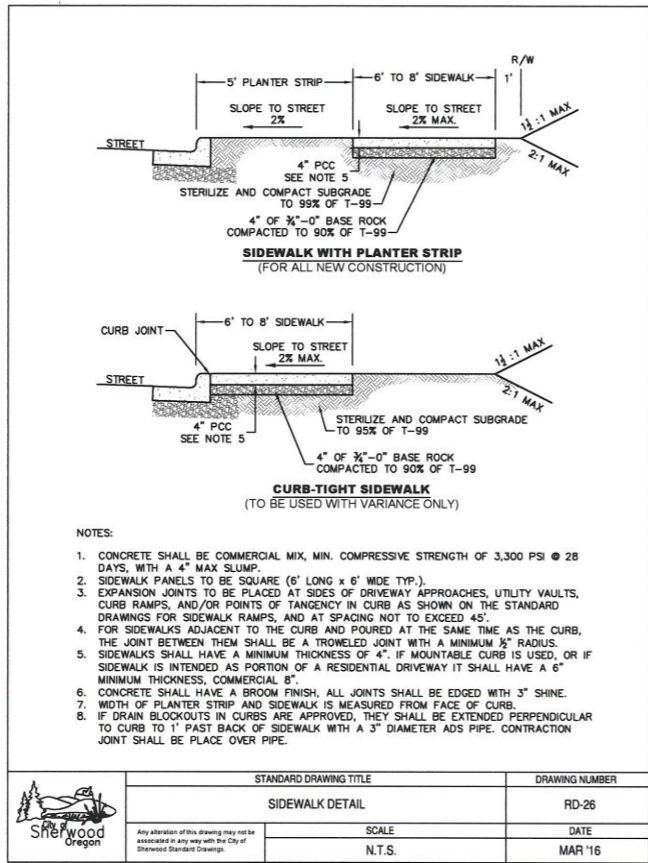
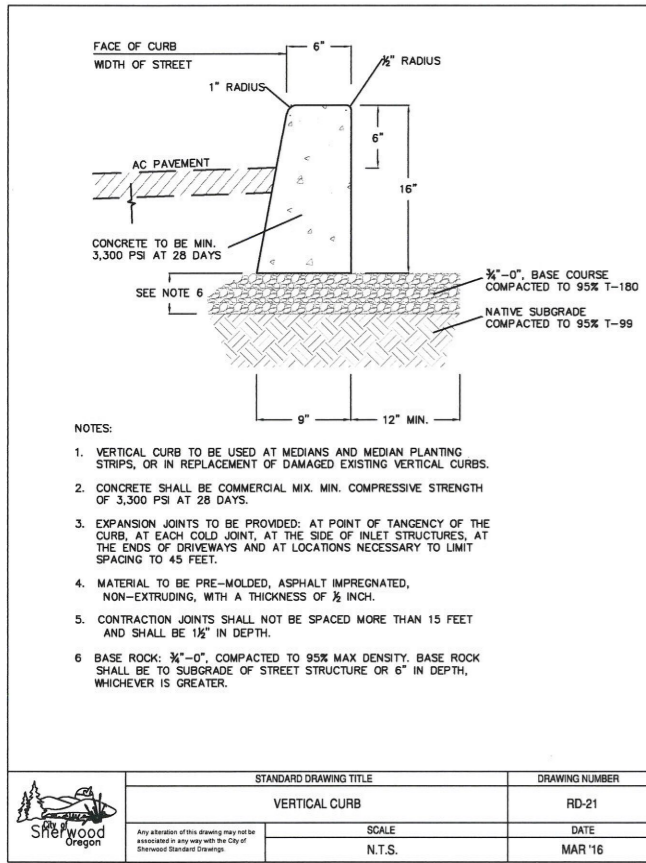
PAVING KEY NOTES

- (T1) SAWCUT ASPHALT (INCIDENTAL). CONFIRM LOCATION WITH INSPECTOR.
- (T2) GRIND AND INLAY PER TYPICAL SECTION A.
- (T3) GRIND AND INLAY PER TYPICAL SECTION B.
- (T4) APPROXIMATE LOCATION OF TRANSITION BETWEEN SECTION A AND SECTION B.

STRIPING KEY NOTES

- (S1) INSTALL WHITE THERMOPLASTIC BAR (12" WIDTH)
- (S2) INSTALL SOLID YELLOW THERMOPLASTIC PAVEMENT MARKING LINE (4" WIDTH)

DESIGNED BY:	CCC
DRAWN BY:	CCC
CHECKED BY:	RS/AS
FULL SIZE SCALE:	1" = 20'
DATE:	AUGUST 2022
JOB NO.	
SHEET NO.	4
	6



DETAILS

LEE DRIVE AND 3RD STREET GRIND AND INLAY

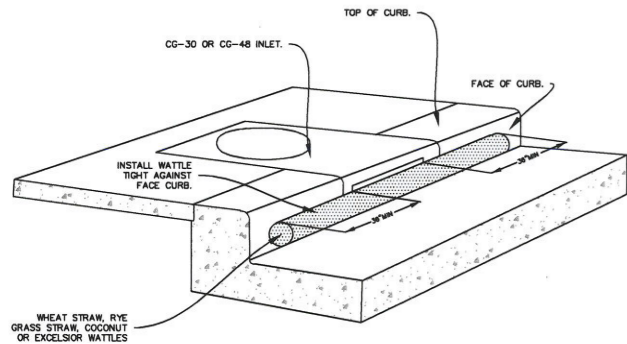
LOCATED IN SECTIONS 31A & 32B, T2S, R1W, W.M. IN THE CITY OF SHERWOOD, WASHINGTON COUNTY, STATE OF OREGON

CITY OF SHERWOOD
ENGINEERING DEPARTMENT
SHERWOOD, OREGON 97140
PHONE: (503) 925-2309
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REGISTERED PROFESSIONAL ENGINEER
CRAIG C. CHRISTENSEN
EXPIRES: 12-31-23

DESIGNED BY:	CCC
DRAWN BY: <td>CCC</td>	CCC
CHECKED BY: <td>RS/AE</td>	RS/AE
FULL SIZE SCALE: <td>AS NOTED</td>	AS NOTED
DATE: <td>AUGUST 2022</td>	AUGUST 2022
JOB NO.: <td>LEE_DRIVE_OVERLAY_SHEETS.DWG</td>	LEE_DRIVE_OVERLAY_SHEETS.DWG
SHEET NO.: <td>5</td>	5
OF: <td>6</td>	6

REVISIONS



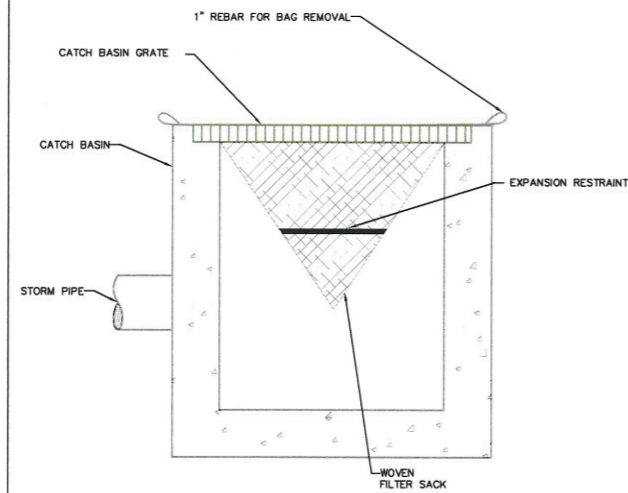
PERSPECTIVE VIEW SHOWING WATTLE ALONG GUTTER AT CURB INLET

NOTES:

1. ONLY ALLOWED USE OF APPLICATION IS ON CURB AND GUTTER INLETS.
2. INSTALL WATTLE ALONG INLET WITH WATTLE EXTENDING A MIN OF 36" BEYOND INLET OPENINGS IN EACH DIRECTION.
3. WATTLE MUST BE INSTALLED TIGHTLY AGAINST CURB. MAY REQUIRE ADDITIONAL MEASURES TO ENSURE WATTLE REMAINS TIGHT AGAINST CURB, SUCH AS USING ZIP TIES TO SECURE WATTLE TO INLET'S TRASH BARS OR USING SANDBAGS TO WEIGHT DOWN WATTLE.
4. REPLACE WATTLE AS NECESSARY TO PREVENT SEDIMENT FROM ENTERING THE STORM SYSTEM.

CURB AND GUTTER INLET PROTECTION

DRAWING NO. 905 REVISED 10-31-19



CATCH BASIN INSERT

NOTE:

1. RECESSED CURB INLET CATCH BASINS MUST BE BLOCKED WHEN USING FILTER FABRIC INLET SACKS. SIZE OF FILTER FABRIC INLET SACKS TO BE DETERMINED BY MANUFACTURER.

FOR FURTHER INFORMATION ON DESIGN CRITERIA SEE CHAPTER 4 OF CLEAN WATER SERVICES EROSION PREVENTION AND SEDIMENT CONTROL PLANNING AND DESIGN MANUAL.

INLET PROTECTION TYPE 5

DRAWING NO. 920 REVISED 10-31-19



NOTES:

1. WHEN RAINFALL AND RUNOFF OCCURS, A KNOWLEDGEABLE AND EXPERIENCED PERSON IN THE PRINCIPLES, PRACTICES, INSTALLATION, AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS WHO WORKS FOR THE PERMITTEE MUST PROVIDE DAILY INSPECTIONS OF THE EROSION AND SEDIMENT CONTROLS AND DISCHARGE OUTFALLS.
2. CONSTRUCTION ACTIVITIES MUST AVOID OR MINIMIZE EXCAVATION AND CREATION OF BARE GROUND FROM OCTOBER 1 THROUGH MAY 31ST EACH YEAR.
3. DURING WET WEATHER PERIOD, TEMPORARY STABILIZATION OF THE SITE MUST OCCUR AT THE END OF EACH WORK DAY.
4. SEDIMENT CONTROLS MUST BE INSTALLED AND MAINTAINED ON ALL DOWN GRADIENT SIDES OF THE CONSTRUCTION SITE AT ALL TIMES DURING CONSTRUCTION. THEY MUST REMAIN IN PLACE UNTIL PERMANENT VEGETATION OR OTHER PERMANENT COVERING OF EXPOSED SOIL IS ESTABLISHED.
5. ALL ACTIVE INLETS MUST HAVE SEDIMENT CONTROLS INSTALLED AND MAINTAINED AT ALL TIMES DURING CONSTRUCTION.
6. SIGNIFICANT AMOUNTS OF SEDIMENT THAT LEAVES THE SITE MUST BE CLEANED UP WITHIN 24 HOURS AND PLACED BACK ON THE SITE AND STABILIZED OR PROPERLY DISPOSED. THE CAUSE OF THE SEDIMENT RELEASE MUST BE FOUND AND PREVENTED FROM CAUSING A RECURRENCE OF THE DISCHARGE WITHIN THE SAME 24 HOURS. ANY IN-STREAM CLEAN UP OF SEDIMENT SHALL BE PERFORMED ACCORDING TO THE OREGON DEPARTMENT OF STATE LANDS REQUIRED TIME FRAME.
7. SEDIMENT MUST NOT BE INTENTIONALLY WASHED INTO STORM SEWERS, DRAINAGE WAYS, OR WATER BODIES.
8. SEDIMENT MUST BE REMOVED FROM BEHIND ALL SEDIMENT CONTROL MEASURES WHEN IT HAS REACHED A HEIGHT OF 1/3-RD THE BARRIER HEIGHT AND PRIOR TO THE CONTROL MEASURES REMOVAL.
9. CLEANING OF ALL STRUCTURES WITH SUMPS MUST OCCUR WHEN THE SEDIMENT RETENTION CAPACITY HAS BEEN REDUCED BY 50% AND AT COMPLETION OF PROJECT.
10. ANY USE OF TOXIC OR OTHER HAZARDOUS MATERIALS MUST INCLUDE PROPER STORAGE, APPLICATION, AND DISPOSAL.
11. THE PERMITTEE MUST PROPERLY MANAGE HAZARDOUS WASTES, USED OILS, CONTAMINATED SOILS, CONCRETE WASTE, SANITARY WASTE, LIQUID WASTE, OR OTHER TOXIC SUBSTANCES DISCOVERED OR GENERATED DURING CONSTRUCTION.
12. THE APPLICATION RATE OF FERTILIZERS USED TO REESTABLISH VEGETATION MUST FOLLOW MANUFACTURER'S RECOMMENDATIONS. NUTRIENT RELEASES FROM FERTILIZERS TO SURFACE WATERS MUST BE MINIMIZED. TIME RELEASE FERTILIZERS SHOULD BE USED AND CARE SHOULD BE MADE IN APPLICATION OF FERTILIZERS WITHIN ANY WATER WAY RIPARIAN ZONE.
13. OWNER OR DESIGNATED PERSON SHALL BE RESPONSIBLE FOR PROPER INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES, IN ACCORDANCE WITH CURRENT CLEAN WATER SERVICES STANDARDS AND STATE, AND FEDERAL REGULATIONS.
14. PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BOUNDARIES OF THE CLEARING LIMITS, VEGETATED BUFFERS, AND ANY SENSITIVE AREAS SHOWN ON THIS PLAN SHALL BE CLEARLY DELINEATED IN THE FIELD. UNLESS OTHERWISE APPROVED, NO DISTURBANCE IS PERMITTED BEYOND THE CLEARING LIMITS. THE OWNER/PERMITTEE MUST MAINTAIN THE DELINEATION FOR THE DURATION OF THE PROJECT. NOTE: VEGETATED CORRIDORS TO BE DELINEATED WITH ORANGE CONSTRUCTION FENCE OR APPROVED EQUAL.
15. PRIOR TO ANY LAND DISTURBING ACTIVITIES, THE BMPs THAT MUST BE INSTALLED ARE GRAVEL CONSTRUCTION ENTRANCE, PERIMETER SEDIMENT CONTROL, AND INLET PROTECTION. THESE BMPs MUST BE MAINTAINED FOR THE DURATION OF THE PROJECT.
16. IF VEGETATIVE SEED MIXES ARE SPECIFIED, SEEDING MUST TAKE PLACE NO LATER THAN SEPTEMBER 1ST; THE TYPE AND PERCENTAGES OF SEED IN THE MIX ARE AS IDENTIFIED ON THE PLANS OR AS SPECIFIED BY THE DESIGN ENGINEER.
17. WATERTIGHT TRUCKS MUST BE USED TO TRANSPORT SATURATED SOILS FROM THE CONSTRUCTION SITE. AN APPROVED EQUIVALENT IS TO DRAIN THE SOIL ON SITE AT A DESIGNATED LOCATION USING APPROPRIATE BMPs; SOIL MUST BE DRAINED SUFFICIENTLY FOR MINIMAL SPILLAGE.
18. ALL PUMPING OF SEDIMENT LADEN WATER MUST BE DISCHARGED OVER AN UNDISTURBED, PREFERABLY VEGETATED AREA, AND THROUGH A SEDIMENT CONTROL BMP (I.E. FILTER BAG).
19. THE ESC PLAN MUST BE KEPT ONSITE. ALL MEASURES SHOWN ON THE PLAN MUST BE INSTALLED PROPERLY TO ENSURE THAT SEDIMENT LADEN WATER DOES NOT ENTER A SURFACE WATER SYSTEM, ROADWAY, OR OTHER PROPERTIES.
20. THE ESC MEASURES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE MEASURES SHALL BE UPGRADED AS NEEDED TO MAINTAIN COMPLIANCE WITH ALL REGULATIONS.
21. WRITTEN ESC LOGS ARE SUGGESTED TO BE MAINTAINED ONSITE AND AVAILABLE TO DISTRICT INSPECTORS UPON REQUEST.
22. IN AREAS SUBJECT TO WIND EROSION, APPROPRIATE BMPs MUST BE USED, WHICH MAY INCLUDE THE APPLICATION OF FINE WATER SPRAYING, PLASTIC SHEETING, MULCHING, OR OTHER APPROVED MEASURES.
23. ALL EXPOSED SOILS MUST BE COVERED, AT END OF BUSINESS DAY, DURING WET WEATHER PERIOD, FROM OCTOBER 1 - MAY 31.

STANDARD EROSION CONTROL NOTES FOR SITES LESS THAN 1 ACRE

DRAWING NO. 945 REVISED 10-31-19



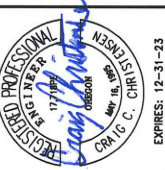
EROSION CONTROL DETAILS

LEE DRIVE AND 3RD STREET GRIND AND INLAY

LOCATED IN SECTIONS 31A & 32B, T2S, R1W, W1M, 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

8-11-22



DESIGNED BY:	CCC
DRAWN BY:	CCC
CHECKED BY:	RS/AE
FULL SIZE SCALE:	AS NOTED
DATE:	AUGUST 2022
LANGER DRIVE OVERLAY SHEETS	

NO.	DESCRIPTION

JOB NO.

SHEET NO. 6 OF 6