

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS

PROJECT NO. 24PW09

JUNE 2024

INDEX OF DRAWINGS

GENERAL

G-01

COVER SHEET LEGEND & ABBREVIATIONS **GENERAL NOTES**

PAVEMENT REPAIR PLANS

SE DOUGLAS AVE - STA 1+00 TO STA 6+50

CURB RAMP PLANS

SE ROSE ST AND SE DOUGLAS AVE (BID SCHEDULE A) SE JACKSON ST AND SE DOUGLAS AVE (BID SCHEDULE B) SE MAIN ST AND SE DOUGLAS AVE (BID SCHEDULE C)

DETAILS

DETAILS D-01 D-02 **DETAILS** 10 D-03 DETAILS

ODOT STANDARD DRAWINGS:

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CONCRETE INLET BASE TYPE CG-3

RD720

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ALIGNMENT LAYOUT: LEFT TURN LANE, CENTERLINE & MEDIANS TM561

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SIGNALIZED INTERSECTION DETAILS TM842

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TM530 INTERSECTION PAVEMENT MARKINGS (CROSSWALK, STOP BAR & BIKE LANE STENCIL)

TM539 MEDIAN AND LEFT TURN CHANNELIZATION DETAILS

TM810 TEMPORARY PAVEMENT MARKING

TM820 TEMPORARY SIGN SUPPORTS TM821

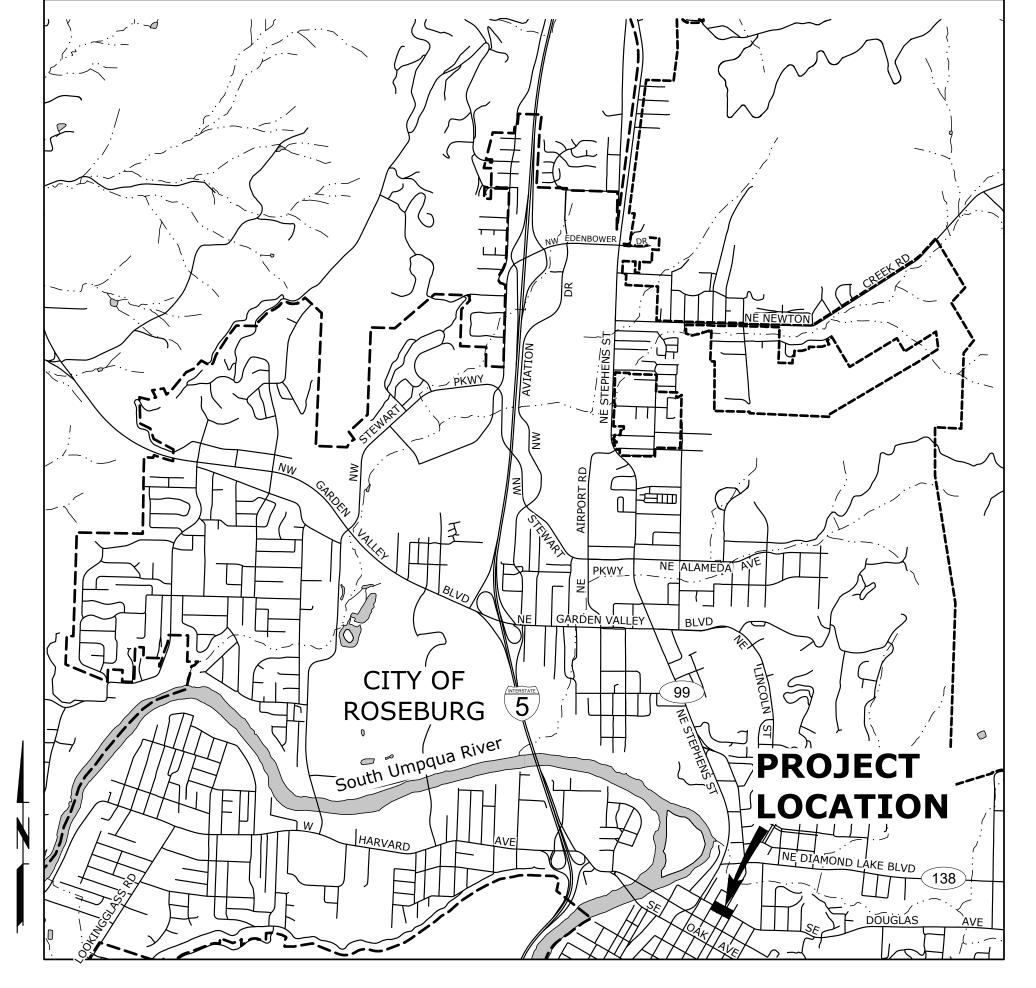
TM822 TEMPORARY SIGN SUPPORTS INTERSECTION WORK ZONE DETAILS TM841

MULTI-LANE SIGNALIZED INTERSECTION DETAILS TEMPORARY PEDESTRIAN ACCESSIBLE ROUTES





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.)



VICINITY MAP SCALE: 1"=2,000'

LEGEND

CONCRETE

GAS LINE

SIGN

WATER VALVE

COMMUNICATION LINE

EXISTING

 \bigcirc

PROPOSED

RIGHT-OF-WAY LINE (APPROX)

SANITARY SEWER LINE — - - - SS - - - - SS —

STORM SEWER LINE --- STS --- STS -

WATER LINE ____ - _ - _ w - _ - _ w ___ COMMUNICATION MANHOLE

J **ELECTRICAL JUNCTION BOX** 0 FIRE HYDRANT **GAS METER**

GUY WIRE #

LAMP POST SANITARY SEWER CLEANOUT

S SANITARY SEWER MANHOLE

STORM SEWER INLET STORM SEWER MANHOLE

(D) BIN TRASH BIN \bigcirc **UTILITY POLE** WATER METER

0 0

ABBREVIATIONS

HMAC HOT MIX ASPHALT CONCRETE SQ ΑT **HDPE** SQ FT ABAN ABANDON(ED) HIGH DENSITY POLYETHYLENE AC ASPHALTIC CONCRETE HORIZ HORIZONTAL SS SSC ACP ASPHALTIC CONCRETE PAVEMENT HWY HIGHWAY **ADWF** AVERAGE DRY WEATHER FLOW HP HIGH PRESSURE SSCO AGG SSMH AGGREGATE ID SST AL ALUMINUM IDENTIFICATION/INSIDE DIAMETER ANSI ST AMERICAN NATIONAL STANDARDS INSTITUTE ΙE INVERT ELEVATION **APPROX** ΙH IRRIGATION HEAD STA APPROXIMATE(LY) **APPVD APPROVED** INSTL INSTALL STD AMERICAN PUBLIC WORKS ASSOCIATION **APWA** IR **IRON ROD** STL **ASSY** ASSEMBLY STPR AIR RELEASE VALVE ARV JUNCTION S/W AVE AVENUE AWWA AMERICAN WATER WORKS ASSOCIATION LAT LATERAL T/TEL LF LINEAR FEET TB **BFILL BACKFILL** LN LANE TBD BUILDING LP BLDG LOW PRESSURE TBM **BOULEVARD** LS LONG SLEEVE TC BLVD TCM BM **BENCHMARK** LEFT BTM TCP BOTTOM **BETW BETWEEN** MAINT MAINTAIN TS MATL(S) MATERIAL(S) TEMP C/L **CENTER LINE** MAX MAXIMUM THK CB CATCH BASIN MFR(S) MANUFACTURER('S) THRU CCTV MH(S)**CLOSED CIRCUIT TELEVISION** MANHOLE(S) TV MINOR HOT MIX ASPHALT CONCRETE CDF CONTROLLED DENSITY FILL MHMAC TYP CI CAST IRON MIN MINIMUM CIPP MJ USDOT CURED IN PLACE PIPE MECHANICAL JOINT CG CURB/GUTTER MON(S) MONUMENT(S) CLASS MUTCD MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES CL VERT CLR CLEAR CLSM CONTROLLED LOW STRENGTH MATERIAL NB NORTHBOUND VCP CND CONDUIT NO NUMBER NOM CO CLEANOUT NOMINAL W COMM NTS NOT TO SCALE WB COMMUNICATIONS CONC CONCRETE WM OC CONN ON CENTER WZ CONNECTION CONST CONSTRUCT/CONSTRUCTION OD W/ OUTSIDE DIAMETER COORD COORDINATE ODOT OREGON DEPARTMENT OF TRANSPORTATION W/IN COP COPPER OVHD OVERHEAD LINE W/O COR CITY OF ROSEBURG CP CONCRETE PIPE **POWER** PC CPLG COUPLING POINT OF CURVATURE PCC CR CRUSHED ROCK POINT OF COMPOUND CURVATURE **PCMS** CT COURT PORTABLE CHANGEABLE MESSAGE SIGN CHKV CHECK VALVE PCVC POINT OF CURVATURE ON VERTICAL CURVE PLAIN END CY CUBIC YARD PΕ PED **PEDESTRIAN**

PERF DRAIN PERFORATED

DIAMETER AT BREAST HEIGHT PERM PERMANENT DET(S) DETAIL(S) PΙ POINT OF INTERSECTION **DUCTILE IRON** PIVC POINT OF INTERSECTION ON VERTICAL CURVE DIAMETER PARKING

DRIVE PROPERTY LINE DRAWING PLACE **PRESS PRESSURE** DRIVEWAY PROP PROPOSED **EACH PUMP STATION** POUNDS PER SQUARE INCH **EASTBOUND** PSI

EXISTING GRADE PT POINT OF TANGENCY EG ELEVATION PV PLUG VALVE EL **ELECTRICAL** PVC ELEC/E POLYVINYL CHLORIDE EOP **EDGE OF PAVEMENT PVMT PAVEMENT** PWPUBLIC WORKS EQ **EQUAL EQUIP EQUIPMENT**

ESC EROSION/SEDIMENTATION CONTROL **RADIUS ESMT** R&R **EASEMENT** REMOVE AND REPAIR RCP EXIST/EX **EXISTING** REINFORCED CONCRETE PIPE

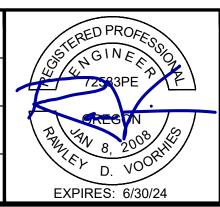
FABRICATE RDCR REDUCER FAB FD FLOOR DRAIN **REHAB** REHABILITATE/REHABILITATION FINISH GRADE FG REINF REINFORCE(D)(ING)(MENT) FIRE HYDRANT REQ'D REQUIRED FΗ **RESTR** RESTRAIN(ED) FIN GR FINISHED GRADE **RET** RETAINING FLOW LINE

RT FLANGE(D) RIGHT FLG FORCE MAIN R/W RIGHT OF WAY FΜ FO FIBER OPTIC FEET/FOOT SB SOUTHBOUND FT SCHED SCHEDULE FTG FITTING SD STORM DRAIN

SDMH STORM DRAIN MANHOLE GAS **GALV** GALVANIZED SHT(S) SHEET(S) GR GRADE SLP SLOPE **GRAVEL SPECS SPECIFICATIONS**

GRVL SPL **GUT GUTTER** SPOOL **GATE VALVE** SPR SANITARY POINT REPAIR GV

SCALE DESIGNED: DATE BY REVISION R. VOORHIES PLAN DRAWN: HORIZ. A. FISCHER **PROFILE** CHECKED: VERT. R. VOORHIES ONE INCH (REF) CWE PROJECT NO. 40193.0XX.01





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DBH

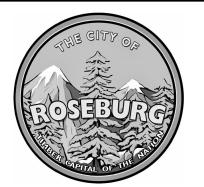
DIA

DR

DRG

DWY

EΒ



900 SE DOUGLAS AVE. **ROSEBURG, OR 97470**

RD

ROAD/ROOF DRAIN

CITY PROJECT #: 24PW09 CITY PROJECT MANAGER RYAN HERINCKX

LEGEND & ABBREVIATIONS

G-02

SHEET NO.

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS **JUNE 2024**

2 OF 10

SQUARE

STREET

STEEL

STATION

STANDARD

SIDEWALK

TELEPHONE

THRUST BLOCK

TOP OF CURB

TRAFFIC SIGNAL

THICK/THICKNESS

TRANSPORTATION

VITRIFIED CLAY PIPE

VERTICAL(LY)

WESTBOUND

WORK ZONE

WATER METER

TEMPORARY

THROUGH

TYPICAL

WATER

WITH

WITHIN

WITHOUT

TELEVISION

TO BE DETERMINED

TEMPORARY BENCH MARK

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL MEASURES

UNITED STATES DEPARTMENT OF

SQUARE FOOT

SANITARY SEWER

STAINLESS STEEL

STORM POINT REPAIR

STAINLESS STEEL CLAMPS

SANITARY SEWER CLEANOUT

SANITARY SEWER MANHOLE

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.CALLBEFOREYOUDIG.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. UNLESS OTHERWISE APPROVED BY THE ENGINEER, LIMIT HOURS WORK RELATED TO PAVEMENT REPAIRS AND RESTRIPING TO 7:00PM TO 9:00AM, SUNDAY-THURSDAY NIGHT SHIFT. ALL OTHER WORK SHALL BE LIMITED TO 6:00AM TO 9:00PM MONDAY - FRIDAY DAY SHIFT UNLESS INDICATED OTHERWISE. SEE SECTION 00220 OF THE SPECIAL PROVISIONS, INCLUDING 00220.40(E) FOR ALLOWABLE LANE CLOSURES AND ADDITIONAL RESTRICTIONS.

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. REPLACEMENT WILL BE CONSIDERED INCIDENTAL TO THE WORK.

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. THE CONTRACTOR SHOULD ASSUME THAT ALL SURVEY STAKING IS TO BE COMPLETED USING INFORMATION CONTAINED IN THE PLANS AND SPECIFICATIONS OR FROM EXISTING ONSITE FEATURES. INFORMATION OR CLARIFICATION BY THE ENGINEER MAY BE AVAILABLE UPON REQUEST, BUT IS NOT GUARANTEED.

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.

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 PAVEMENT REMOVAL 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. PROVIDE MINOR ADJUSTMENTS IN GRADE OF NEW A.C. AS REQUIRED TO FACILITATE DRAINAGE INTO STORM DRAINAGE FACILITIES. NO PONDING SHALL OCCUR BETWEEN CATCH BASINS FOLLOWING CONSTRUCTION.

5. THE MAXIMUM EXPOSURE AT DRIVEWAYS SHALL BE 3/4-INCH.

6. WHERE PAVEMENT IS TO BE REPLACED TO MATCH EXISTING GRADE ADJACENT TO EXISTING CURB, CONTRACTOR SHALL MARK EXISTING CURB FLOW LINE WITH PAINT PRIOR TO A.C. SURFACING REMOVAL.

7. COORDINATE WITH CITY STAFF FOR IN-GROUND VALVE, MANHOLE OR VAULT ADJUSTMENT OF FRANCHISE UTILITY ASSETS.

SIGNING AND STRIPING NOTES

1. 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.

2. LOCATIONS SHOWN FOR EXISTING SIGNS AND PAVEMENT MARKINGS ARE APPROXIMATE. CONTRACTOR SHALL REPLACE EXISTING PAVEMENT MARKINGS WITH SAME SIZE, STYLE AND LOCATION, UNLESS OTHERWISE SPECIFIED. ALL TRAFFIC SIGN POSITIONS AND PAVEMENT MARKINGS LAYOUT SHALL BE REVIEWED IN THE FIELD BY THE ENGINEER PRIOR TO INSTALLATION.

3. ALL LONGITUDINAL STRIPING SHALL BE PAINT. ALL PAVEMENT MARKINGS, INCLUDING CROSSWALKS, STOP BARS, BIKE SYMBOLS, AND ARROWS, AND STORM INLET MARKINGS SHALL BE THERMOPLASTIC. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND STAKING OF ALL STRIPING AND PAVEMENT MARKINGS.

4. CONTRACTOR SHALL FIELD VERIFY AND DOCUMENT THE TYPE AND LOCATION OF ALL EXISTING STRIPING AND PAVEMENT MARKINGS, BY SURVEYING OR OTHER APPROVED METHOD, PRIOR TO CONSTRUCTION. INSTALL NEW LONGITUDINAL STRIPING AND PAVEMENT MARKINGS TO MATCH PRE-CONSTRUCTION LAYOUT. THE FINAL LOCATIONS AND QUANTITIES OF STRIPING AND OR PAVEMENT MARKINGS MAY BE ALTERED BY ENGINEER.

5. CONTRACTOR SHALL INSTALL NEW RAISED PAVEMENT MARKERS PER ODOT STANDARD DRAWINGS 502 AND 515.

6. TEMPORARY FLEXIBLE PAVEMENT MARKERS ARE ALLOWED PRIOR TO STRIPING FOR A MAXIMUM PERIOD OF 14 CALENDAR DAYS.

7. CONTRACTOR SHALL OBTAIN CITY APPROVAL OF STRIPING LAYOUT A MINIMUM OF 72 HOURS BEFORE STRIPING.

8. LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPE OR FROM EDGE OF PAVEMENT OR CURB TO CENTER OF STRIPE.

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.

SITE RESTORATION NOTES

1. RESTORE ALL DISTURBED SURFACES TO PRE-CONSTRUCTION CONDITION OR BETTER. MATCH EXISTING SURROUNDING MATERIALS.

2. CONTRACTOR TO RECONFIGURE EXISTING IRRIGATION SYSTEMS AS NEEDED. COORDINATE WITH ADJACENT PROPERTY OWNERS.

SIDEWALK RAMP GENERAL NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL AMERICANS WITH DISABILITIES (ADA) REQUIREMENTS AS DEFINED BY THE PUBLIC RIGHTS-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG). DETAILS AND DIMENSIONS SHOWN ARE APPROXIMATE ONLY AND INTENDED AS A GUIDE FOR INITIAL LAYOUT PURPOSES ONLY AND ARE NOT COMPLETE. CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS TO MEET ADA REQUIREMENTS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTED TO THE ENGINEER FOR CLARIFICATION OR CORRECTION.

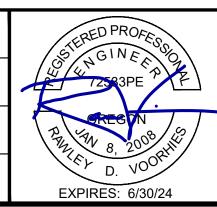
2. COMPLETE SIDEWALK CONSTRUCTION PRIOR TO FINAL PAVING OF STREET.

3. ALL SURVEY AND STAKING NECESSARY FOR CONSTRUCTION SHALL BE PROVIDED BY THE CONTRACTOR. THE CONTRACTOR SHALL DEVELOP AND MAKE ALL DETAIL SURVEYS NECESSARY FOR LAYOUT AND CONSTRUCTION. COMPLETE ALL SURVEY STAKING AS NEEDED USING INFORMATION CONTAINED IN THE PLANS AND ADJUSTED AS NECESSARY TO MEET ADA REQUIREMENTS. ADDITIONAL INFORMATION OR CLARIFICATION BY THE ENGINEER MAY BE AVAILABLE UPON REQUEST, BUT IS NOT GUARANTEED. SURVEYED FIELD LAYOUT SHALL BE REVIEWED BY THE ENGINEER PRIOR TO DEMOLITION AND AGAIN PRIOR TO CONCRETE PLACEMENT.

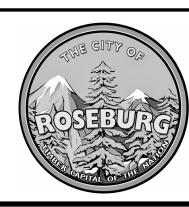
4. ADA RAMP CLOSURES SHALL BE LIMITED TO 10 CALENDAR DAYS. SUBMIT TRAFFIC CONTROL PLAN AND PEDESTRIAN DETOUR PLAN FOR RAMP CLOSURES. PLAN SHALL INCLUDE, BUT IS NOT LIMITED TO, WORK AREA PROTECTION, SIDEWALK CLOSURES AND DETOURS.



SCALE **DESIGNED:** DATE BY REVISION R. VOORHIES PLAN DRAWN: HORIZ. A. FISCHER **PROFILE** CHECKED: VERT. R. VOORHIES ONE INCH (REF) CWE PROJECT NO. 40193.0XX.01







900 SE DOUGLAS AVE. ROSEBURG, OR 97470

CITY PROJECT #: 24PW09
CITY PROJECT MANAGER
RYAN HERINCKX

GENERAL NOTES

G-03

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS
JUNE 2024

3 OF 10

PAVEMENT REPAIR PLAN

1" = 20'

LEGEND:



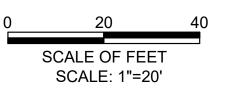
LIMITS OF 20" ASPHALT CONCRETE PAVEMENT REPAIR. SEE DETAIL 1, SHEET D-01.

GENERAL NOTES:

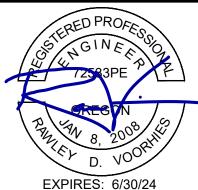
- 1. APPLY LANE CLOSURES PER APPLICABLE ODOT STANDARD DRAWING OR APPROVED TRAFFIC CONTROL PLAN.
- 2. REPLACE IN-KIND ALL STRIPING, PAVEMENT SYMBOLS AND RAISED PAVEMENT MARKERS AFFECTED BY CONSTRUCTION OPERATIONS, EXCEPT FOR STAMPED BRICK PATTERN WITHIN CROSSWALKS. STAMPED BRICK PATTERN IN CROSSWALKS DOES NOT NEED TO BE REPLACED.
- 3. 20" ASPHALT CONCRETE PAVEMENT REPAIRS SHALL BE COMPLETED AS NIGHT WORK AND BE LIMITED TO 5 CONSECUTIVE WEEKDAYS. SEE TECHNICAL PROVISIONS FOR ADDITIONAL INFORMATION REGARDING WORK HOURS AND ALLOWABLE LANE CLOSURES.

CONSTRUCTION KEYED NOTES:

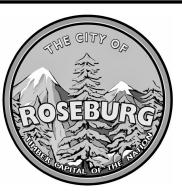
- 1 INSTALL INLET PROTECTION TYPE 10, SEE ODOT STANDARD DRAWING RD1010.
- 2 RESET VALVE BOX TO FINISH GRADE
- 3 IF NECESSARY, ADJUST EXISTING MANHOLE TO ANTICIPATED FINISH GRADE PRIOR TO PAVING OPERATIONS.
 SEE DETAIL 1/D-03.
- 4 INSTALL STORM DRAIN MARKING STENCIL, SEE DETAIL 2/D-01.
- $\langle 5 \rangle$ PRESERVE AND PROTECT EXISTING CURB.
- 6 PRESERVE AND PROTECT EXISTING CURB AND
- $\langle 7 \rangle$ PRESERVE AND PROTECT EXISTING MANHOLE.



NO.	DATE	BY	REVISION	SO	CALE	DESIGNED:
				PLAN	1" = 20'	R. VOORHIES
-				I LAIN		DRAWN:
					HORIZ.	A. FISCHER
				PROFILE	VERT.	CHECKED:
						R. VOORHIES
<u> </u>				ONE INCH (REF)		CWE PROJECT NO.
						40193.0XX.01







900 SE DOUGLAS AVE. ROSEBURG, OR 97470

CITY PROJECT #: 24PW09
CITY PROJECT MANAGER
RYAN HERINCKX

PAVEMENT REPAIR PLAN
SE DOUGLAS AVE - STA 1+00 TO STA 6+50

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS
JUNE 2024

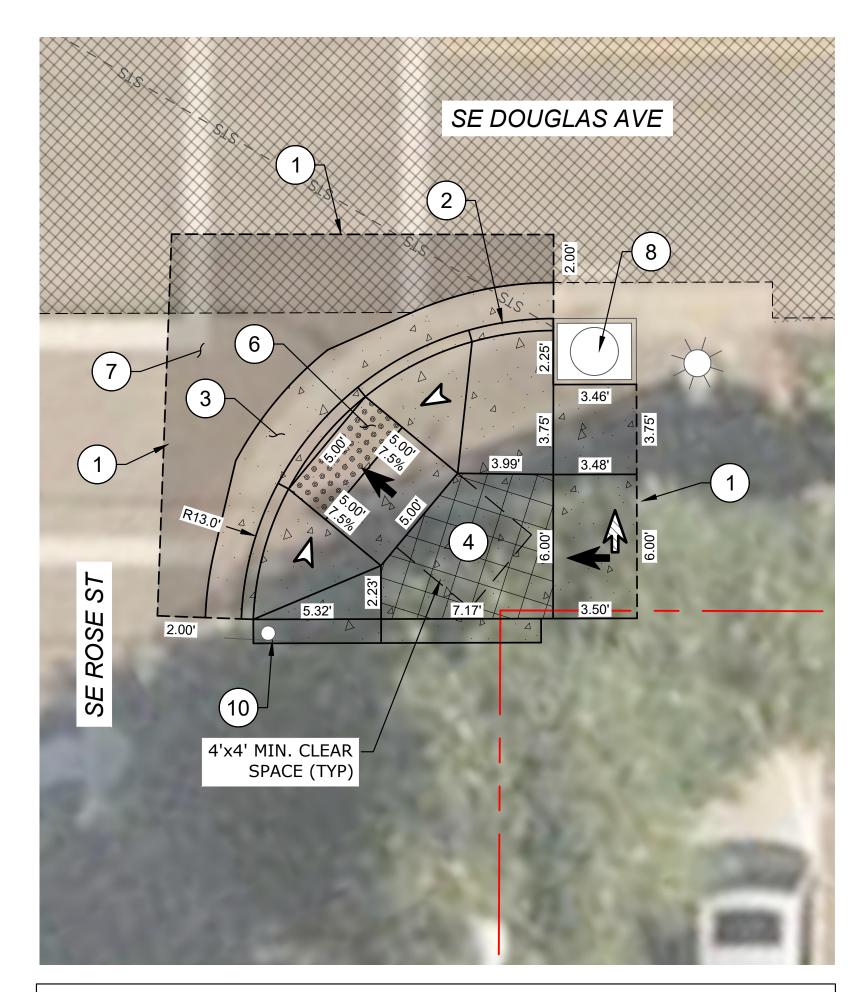
C-01

SHEET NO.

4 OF 10

RAMP PLAN - SW CORNER
ROSE ST AND DOUGLAS AVE

1" = 4'



NOTE

THE RAMP LAYOUT SHOWN IS BASED ON AERIAL IMAGERY AND GIS LINEWORK.
HORIZONTAL AND VERTICAL INFORMATION AVAILABLE TO THE CONTRACTOR IS NOT SURVEY GRADE. CONTRACTOR SHALL PLAN TO VERIFY LAYOUT IN FIELD WITH ENGINEER.

RAMP PLAN - SE CORNER
ROSE ST AND DOUGLAS AVE

1" = 4'

CONSTRUCTION KEYED NOTES:

- (1) SAWCUT AND MATCH EXISTING.
- 2 CONSTRUCT STANDARD CURB AND GUTTER, SEE ODOT STD. DRG. RD700.
- 3 CONSTRUCT 2' GUTTER AT CURB RAMP LANDING/THROAT, SEE DETAIL 3/D-02.
- 4 CONSTRUCT CURB RAMP, SEE ODOT SERIES RD900 STD. DRGS. AND DETAIL 2/D-02.
- 5 CONSTRUCT TRANSITION SIDEWALK PANEL, SEE ODOT STD. DRG. RD722.
- 6 INSTALL YELLOW DETECTABLE WARNING SURFACE, SEE ODOT STD. DRG. RD904.
- 7 RESTORE EXISTING ROADWAY. SEE DETAIL 1/D-02.
- (8) PRESERVE AND PROTECT IN PLACE.
- (9) RESET EXISTING METER BOX TO FINISH GRADE.
- (10) REMOVE, SALVAGE, AND REINSTALL EXISTING SIGN.

LEGEND:



LIMITS OF CONCRETE CURB RAMP



LIMITS OF PAVEMENT REGRADING FOR RAMP INSTALLATION



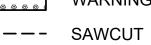
LIMITS OF 20" PAVEMENT REPAIR, SEE SHEET C-01



CURB RAMP LANDING NO GRADE BREAKS 1.5% MAX DESIGN SLOPE (2.0% MAX CONSTRUCTED)



TRUNCATED DOME DETECTABLE WARNING SURFACE



RAMP RUNNING SLOPE 7.5% MAX DESIGN (8.3% MAX CONSTRUCTED)

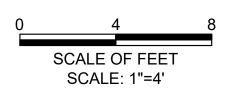


CROSS SLOPE
1.5% MAX DESIGN

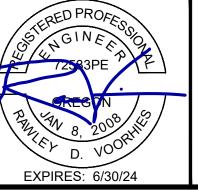


FLARE SLOPE (10% MAX CONSTRUCTED)

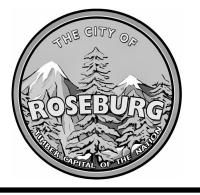
(2.0% MAX CONSTRUCTED)



NO.	DATE	BY	REVISION	SCALE		DESIGNED:	
				PLAN	1" = 4'	R. VOORHIES	
						DRAWN:	
				1	HORIZ.	A. FISCHER	•
				PROFILE	VERT.	CHECKED:	l
						R. VOORHIES	
				ONE INCH (REF)		CWE PROJECT NO.	l
						40193.0XX.01	l







900 SE DOUGLAS AVE. ROSEBURG, OR 97470

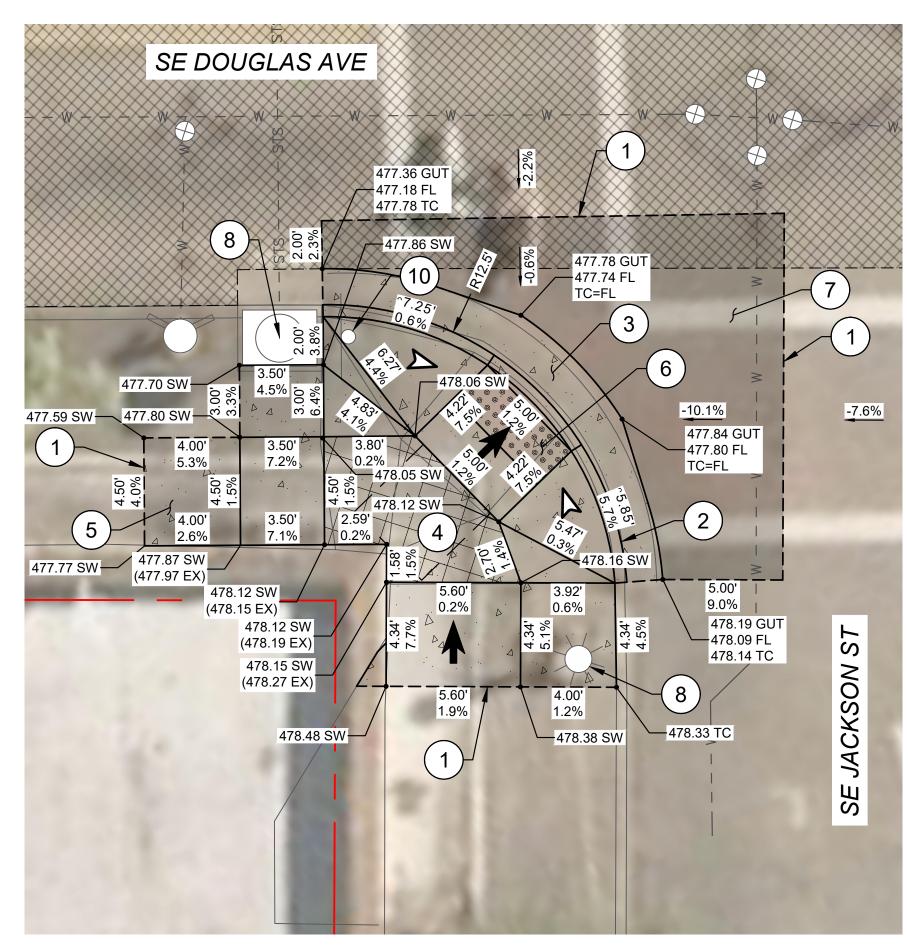
CITY PROJECT #: 24PW09
CITY PROJECT MANAGER
RYAN HERINCKX

RAMP PLANS SE ROSE ST & SE DOUGLAS AVE (BID SCHEDULE A)

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS

JUNE 2024

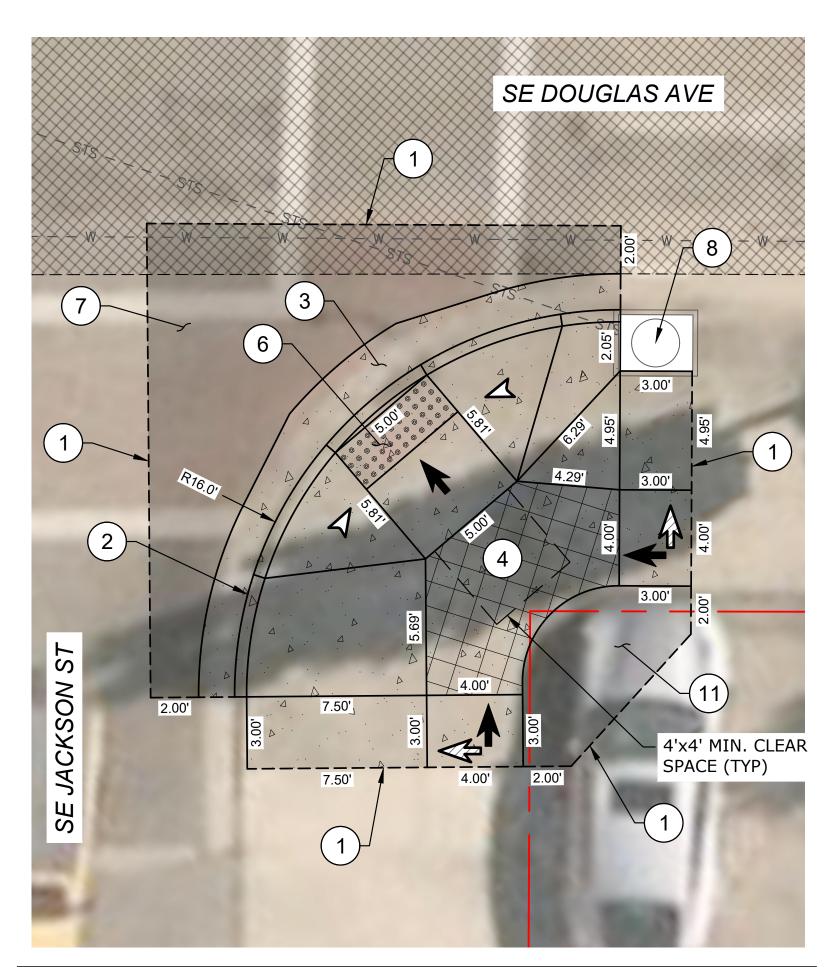
5 OF 10



RAMP PLAN - SW CORNER

JACKSON ST AND DOUGLAS AVE

1" = 4'



NOTE:

THE RAMP LAMP LAYOUT SHOWN IS BASED ON AERIAL IMAGERY AND GIS LINEWORK.
HORIZONTAL AND VERTICAL INFORMATION AVAILABLE TO THE CONTRACTOR IS NOT SURVEY
GRADE. CONTRACTOR SHALL PLAN TO VERIFY LAYOUT IN FIELD WITH ENGINEER.

RAMP PLAN - SE CORNER JACKSON ST AND DOUGLAS AVE

1" = 4'

CONSTRUCTION KEYED NOTES:

- (1) SAWCUT AND MATCH EXISTING.
- 2 CONSTRUCT STANDARD CURB AND GUTTER, SEE ODOT STD. DRG. RD700.
- 3 CONSTRUCT 2' GUTTER AT CURB RAMP LANDING/THROAT, SEE DETAIL 3/D-02.
- 4 CONSTRUCT CURB RAMP, SEE ODOT SERIES RD900 STD. DRGS. AND DETAIL 2/D-02.
- 5 CONSTRUCT TRANSITION SIDEWALK PANEL, SEE ODOT STD. DRG. RD722.
- 6 INSTALL YELLOW DETECTABLE WARNING SURFACE, SEE ODOT STD. DRG. RD904.
- 7 RESTORE EXISTING ROADWAY. SEE DETAIL 1/D-02.
- 8 PRESERVE AND PROTECT IN PLACE.
- (10) REMOVE, SALVAGE, AND REINSTALL EXISTING SIGN.
- (11) RESTORE EXISTING PARKING LOT, 4" ACP OVER 4" AGG BASE (3/4"-0").

LEGEND:



LIMITS OF CONCRETE CURB RAMP



LIMITS OF PAVEMENT REGRADING FOR RAMP INSTALLATION



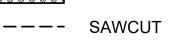
LIMITS OF 20" PAVEMENT REPAIR, SEE SHEET C-01



CURB RAMP LANDING NO GRADE BREAKS 1.5% MAX DESIGN SLOPE (2.0% MAX CONSTRUCTED)



TRUNCATED DOME DETECTABLE WARNING SURFACE



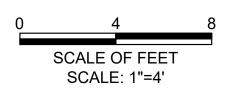
RAMP RUNNING SLOPE 7.5% MAX DESIGN (8.3% MAX CONSTRUCTED)



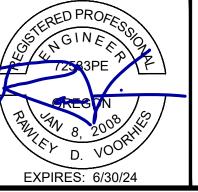
CROSS SLOPE 1.5% MAX DESIGN (2.0% MAX CONSTRUCTED)



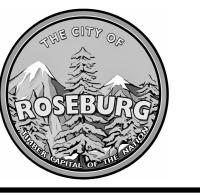
FLARE SLOPE (10% MAX CONSTRUCTED)



	DESIGNED:	SCALE		REVISION	BY	DATE	NO.
	R. VOORHIES	1" = 4'	PLAN				
	DRAWN:		. 1 LAN				
	A. FISCHER	HORIZ.	1				
	CHECKED:	VERT.	PROFILE				
	R. VOORHIES						
1	CWE PROJECT NO.	ONE INCH (REF)					
	40193.0XX.01		1 📥				







900 SE DOUGLAS AVE. ROSEBURG, OR 97470

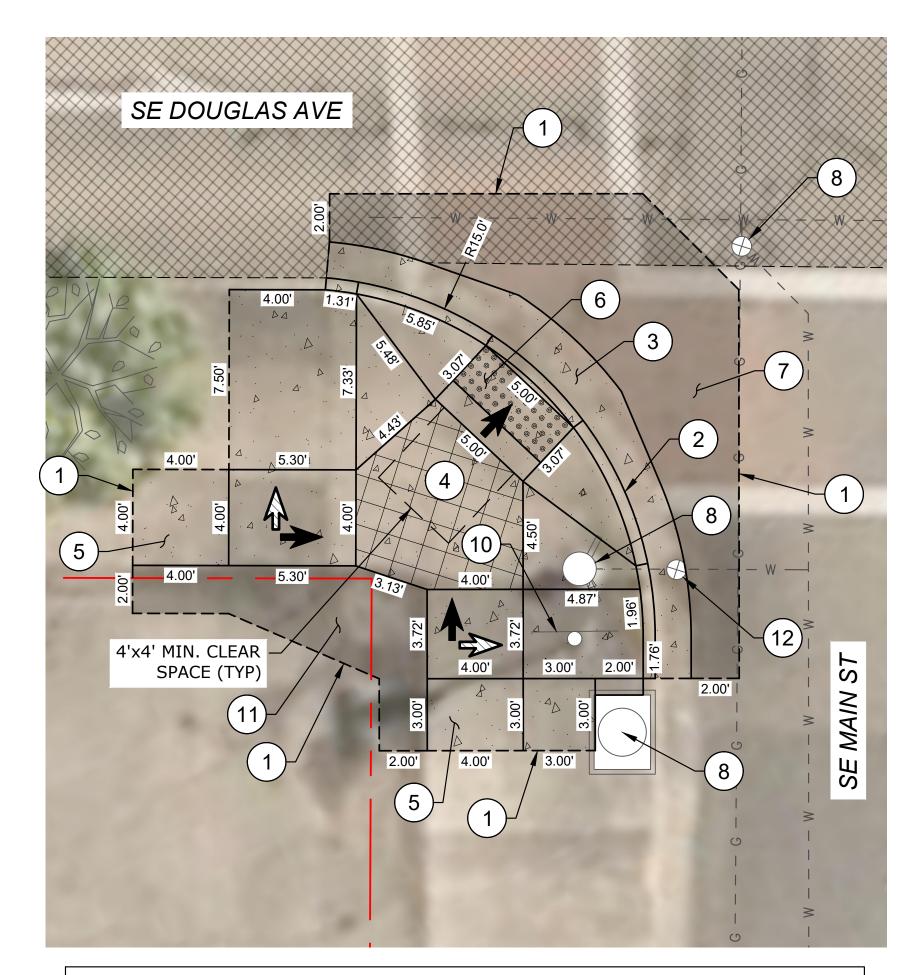
CITY PROJECT #: 24PW09
CITY PROJECT MANAGER
RYAN HERINCKX

RAMP PLANS SE JACKSON ST & SE DOUGLAS AVE (BID SCHEDULE B)

C-03

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS
JUNE 2024

6 OF 10

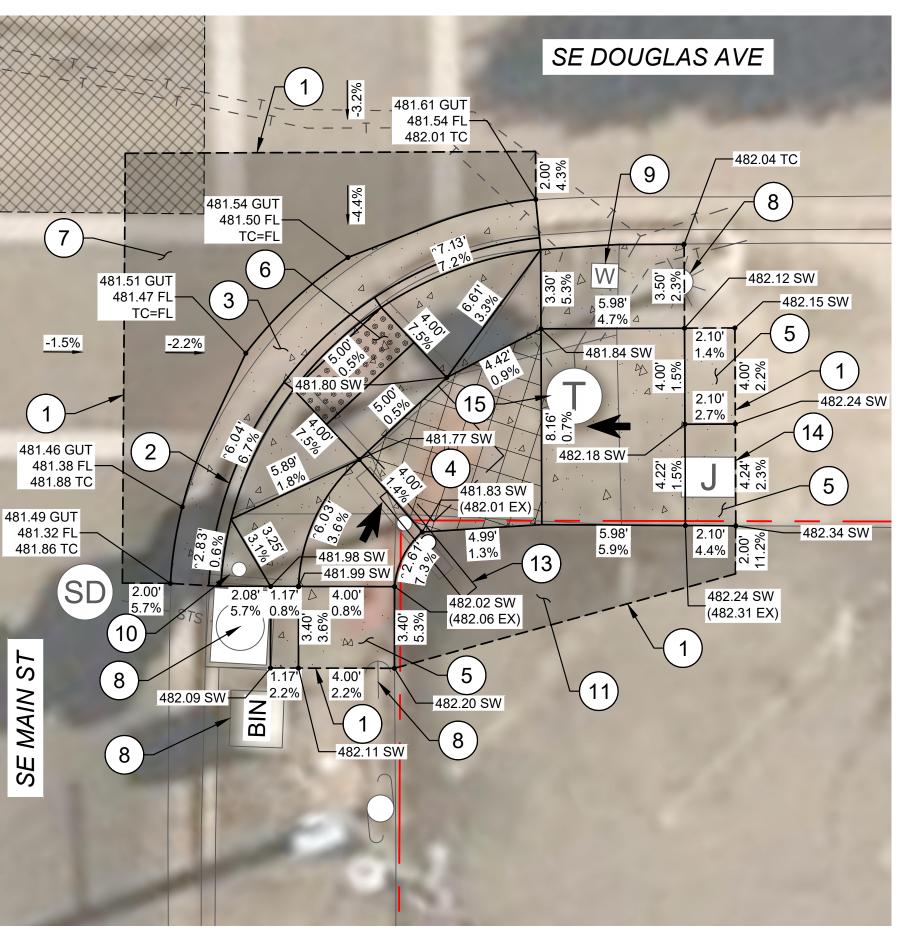


NOTE:

THE RAMP LAYOUT SHOWN IS BASED ON AERIAL IMAGERY AND GIS LINEWORK.
HORIZONTAL AND VERTICAL INFORMATION AVAILABLE TO THE CONTRACTOR IS NOT SURVEY
GRADE. CONTRACTOR SHALL PLAN TO VERIFY LAYOUT IN FIELD WITH ENGINEER.

RAMP PLAN - SW CORNER MAIN ST AND DOUGLAS AVE

1" = 4'



RAMP PLAN - SE CORNER
MAIN ST AND DOUGLAS AVE

1'' = 4'

CONSTRUCTION KEYED NOTES:

- (1) SAWCUT AND MATCH EXISTING.
- 2 CONSTRUCT STANDARD CURB AND GUTTER, SEE ODOT STD. DRG. RD700.
- 3 CONSTRUCT 2' GUTTER AT CURB RAMP LANDING/THROAT, SEE DETAIL 3/D-02.
- 4 CONSTRUCT CURB RAMP, SEE ODOT SERIES RD900 STD. DRGS. AND DETAIL 2/D-02.
- 5 CONSTRUCT TRANSITION SIDEWALK PANEL, SEE ODOT STD. DRG. RD722.
- 6 INSTALL YELLOW DETECTABLE WARNING SURFACE, SEE ODOT STD. DRG. RD904.
- 7 RESTORE EXISTING ROADWAY. SEE DETAIL 1/D-02.
- 8 PRESERVE AND PROTECT IN PLACE.
- 9 RESET EXISTING METER BOX TO FINISH GRADE.
- (10) REMOVE, SALVAGE, AND REINSTALL EXISTING SIGN.
- (11) RESTORE EXISTING PARKING LOT, 4" ACP OVER 4" AGG BASE $(\frac{3}{4}$ "-0").
- (12) RESET EXISTING VALVE BOX TO FINISH GRADE.
- REMOVE, SALVAGE, AND REINSTALL EXISTING LARGE SIGN IN NEW LOCATION. COORDINATE LOCATION WITH ENGINEER.
- (14) RESET EXISTING JUNCTION BOX TO FINISH GRADE.
- (15) RESET EXISTING COMM MANHOLE TO FINISH GRADE.

LEGEND:



LIMITS OF CONCRETE CURB RAMP



LIMITS OF PAVEMENT REGRADING FOR RAMP INSTALLATION



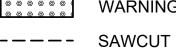
LIMITS OF 20" PAVEMENT REPAIR, SEE SHEET C-01



CURB RAMP LANDING NO GRADE BREAKS 1.5% MAX DESIGN SLOPE (2.0% MAX CONSTRUCTED)



TRUNCATED DOME DETECTABLE WARNING SURFACE

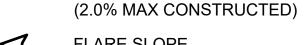


RAMP RUNNING SLOPE

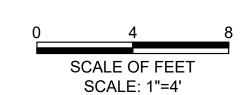
1.5% MAX DESIGN



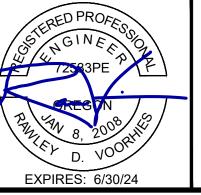
7.5% MAX DESIGN (8.3% MAX CONSTRUCTED) CROSS SLOPE



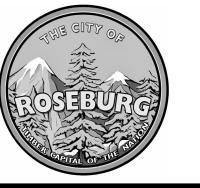
FLARE SLOPE (10% MAX CONSTRUCTED)



	DESIGNED:	SCALE			REVISION	BY	DATE	NO.
	R. VOORHIES	1" = 4'	N	PLA				
1	DRAWN:							
-	A. FISCHER	RIZ.	HOF					
1	CHECKED:	RT.	TILE VEF	PROF				
	R. VOORHIES							
1	CWE PROJECT NO.	ONE INCH (REF)						
	40103 0YY 01			1				







900 SE DOUGLAS AVE. ROSEBURG, OR 97470

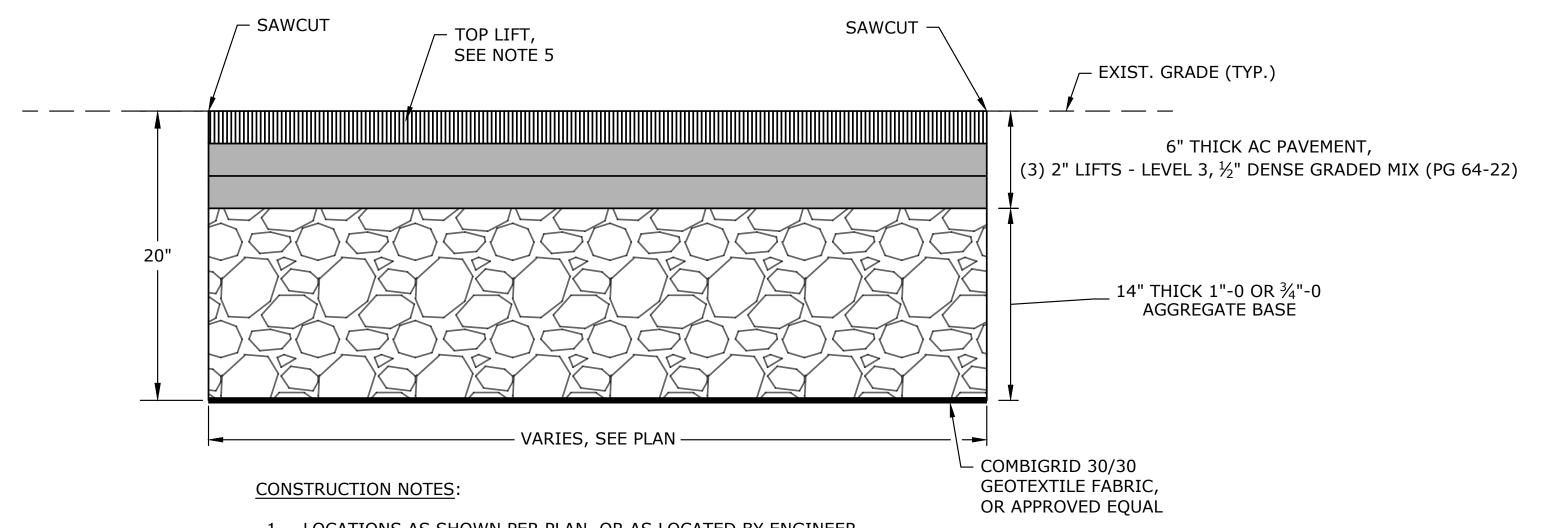
CITY PROJECT #: 24PW09
CITY PROJECT MANAGER
RYAN HERINCKX

RAMP PLANS
SE MAIN ST & SE DOUGLAS AVE
(BID SCHEDULE C)

C-04

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS
JUNE 2024

7 OF 10

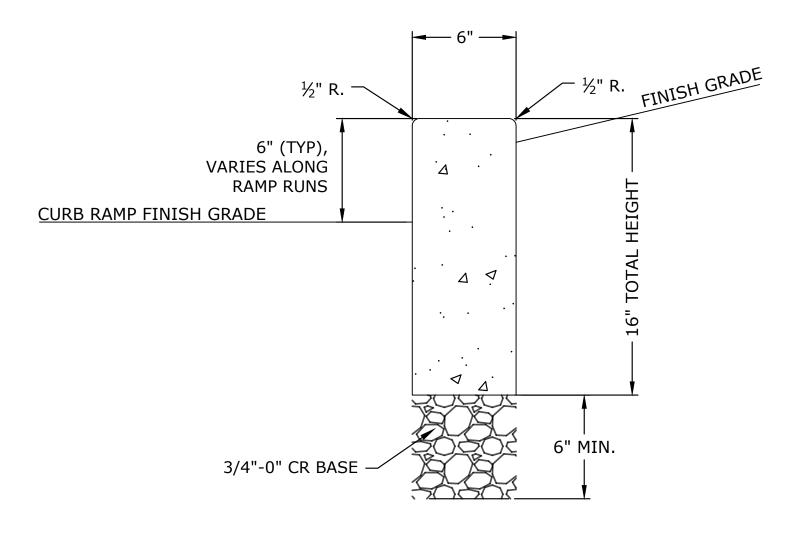


1. LOCATIONS AS SHOWN PER PLAN, OR AS LOCATED BY ENGINEER.

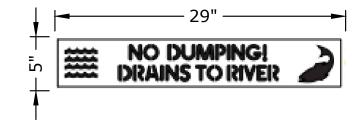
- 2. SAWCUT EDGE OF REPAIR LIMITS TO PROVIDE A CLEAN VERTICAL SURFACE
- 3. REMOVE EXISTING PAVEMENT AND AGGREGATE TO A DEPTH OF 20" BELOW EXISTING GRADE. INSTALL GEOTEXTILE FABRIC UPON COMPACTED SUBGRADE.
- 4. INSTALL 14" OF COMPACTED AGGREGATE BASE AND 6" OF AC PAVEMENT. TACK
- COAT ALL ACP SURFACES TO RECEIVE NEW ACP.
- 5. TOP LIFT PAVING TO OCCUR IN A SINGLE SHIFT.



D-01



PEDESTRIAN CURB SCALE: NTS D-01/



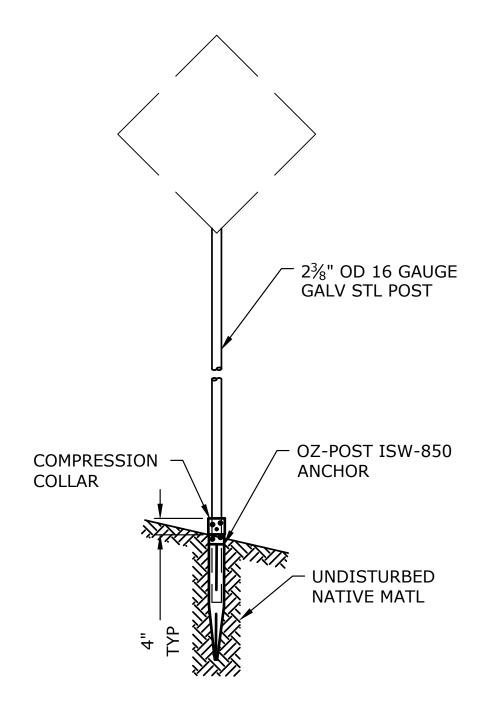
NOTE:

PLACE INLET STENCIL ON THE TOP OF THE CURB OR CONCRETE INLET AS DIRECTED. PREPARE AND CLEAN SURFACE PRIOR TO PLACEMENT IN ACCORDANCE WITH SECTION 00850.43 OF THE STANDARD SPECIFICATIONS.

STORM DRAIN MARKING STENCIL (BLUE/WHITE)

STORM DRAIN MARKING STENCIL SCALE: NTS





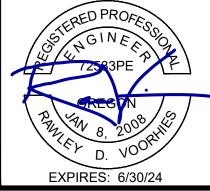
NOTES:

- 1. INSTALL ANCHOR AND POST PER MANUFACTURER'S RECOMMENDATION.
- 2. FOR HORIZONTAL AND VERTICAL CLEARANCES OF PERMANENT SIGNS, REFER TO ODOT STANDARD DRAWING TM200. COORDINATE FINAL LOCATION WITH ENGINEER IN FIELD.
- 3. ATTACH SIGNS PER ODOT STANDARD DRAWING TM677.

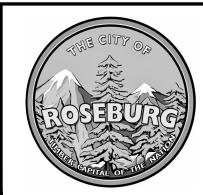
SIGN SUPPORT SCALE: NTS



NO.	DATE	BY	REVISION	SCALE		DESIGNED:
5				PLAN		R. VOORHIES
-				1 2/11		DRAWN:
				-	HORIZ.	A. FISCHER
				PROFILE	VERT.	CHECKED:
						R. VOORHIES
5				ONE INCH (REF)		CWE PROJECT NO.
						40193.0XX.01







900 SE DOUGLAS AVE. ROSEBURG, OR 97470 CITY PROJECT #: 24PW09

RYAN HERINCKX

CITY PROJECT MANAGER

DETAILS

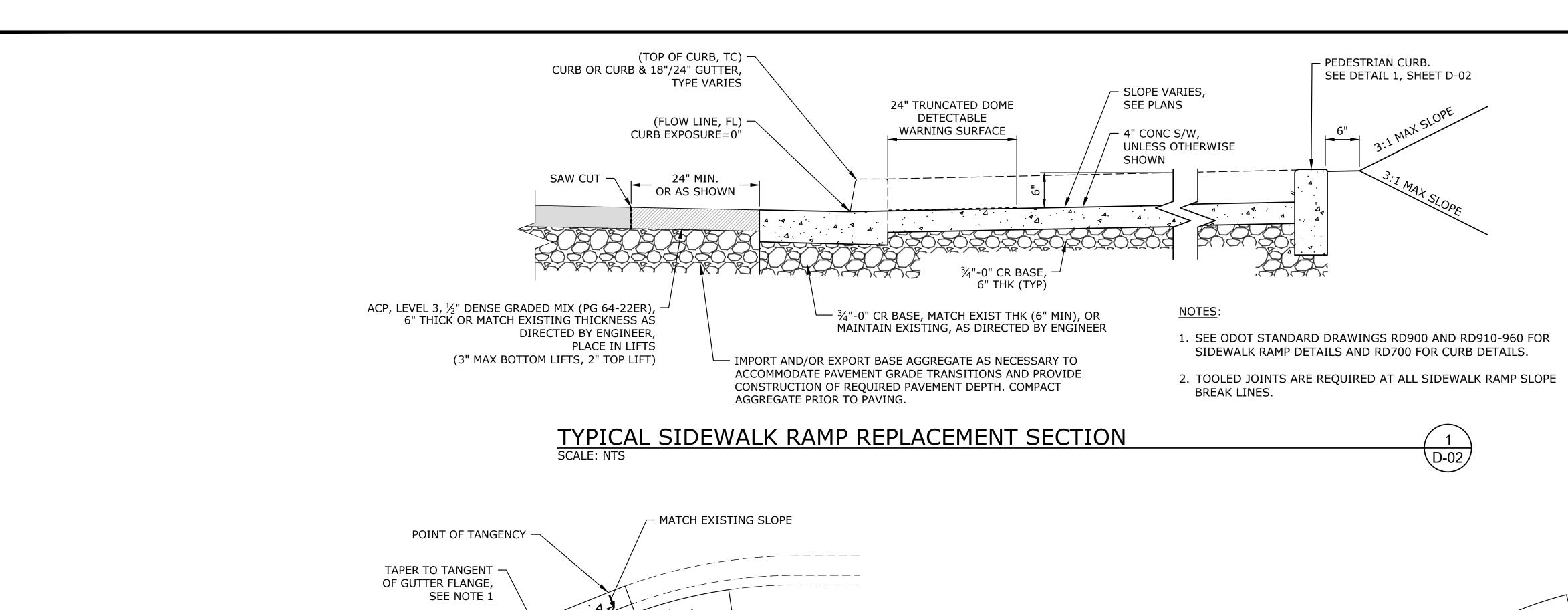
JUNE 2024

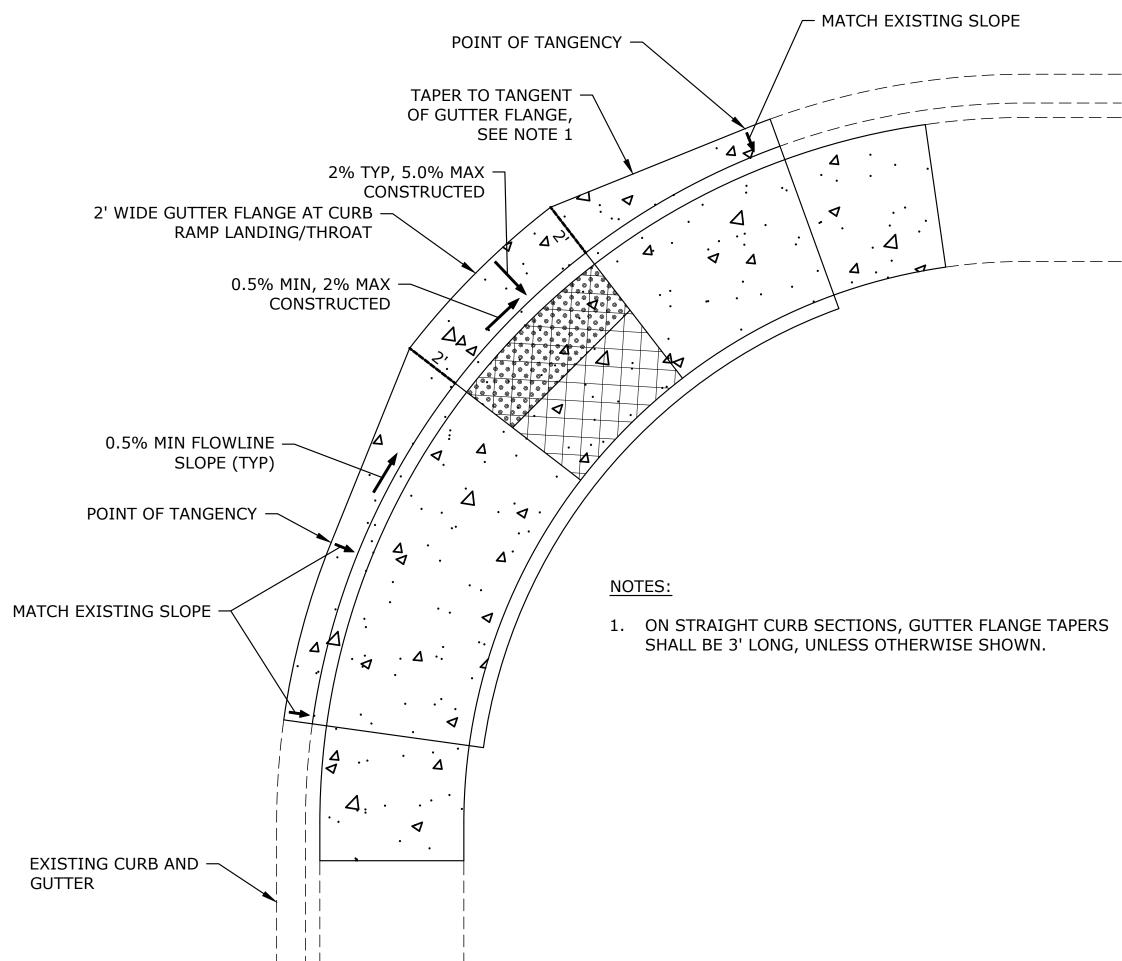
2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS

8 OF 10

SHEET NO.

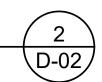
D-01





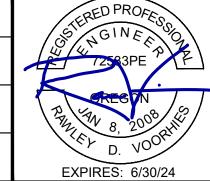
12" OFF EDGE OF PANEL L EXISTING PANEL NOTE: DOWELS TO BE EMBEDDED INTO EXISTING CONCRETE 3". #4 DOWEL. 9" LONG, 12" O/C AND 12" OFF EDGE OF PANEL **EXISTING PANEL**

GUTTER AT CURB RAMP LANDING/THROAT

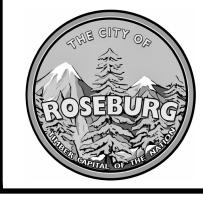


	2
D	-02

NO.	DATE	BY	REVISION		SCALE	DESIGNED:
				PLAN		R. VOORHIES
				1 2/ (()		DRAWN:
					HORIZ.	
						A. FISCHER
				PROFILE	VERT.	CHECKED:
						R. VOORHIES
				ONE INCH (REF)		CWE PROJECT NO.
				1		40402 0VV 04







900 SE DOUGLAS AVE. **ROSEBURG, OR 97470**

SCALE: NTS

DOWELING DETAIL

CITY PROJECT #: 24PW09 **CITY PROJECT MANAGER RYAN HERINCKX**

 $\frac{3}{D-02}$

- INSTALL #4 DOWEL.

9" LONG, 12" O/C AND

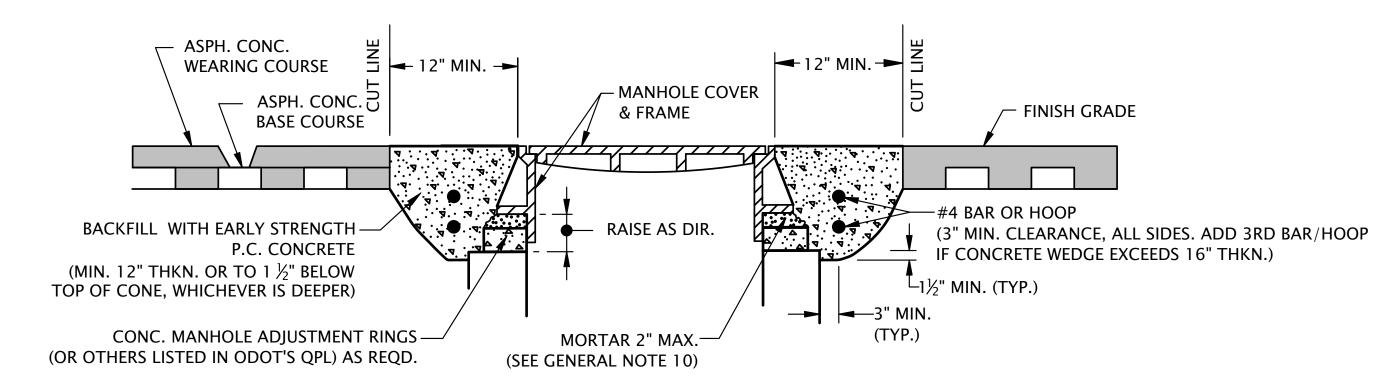
D-02

SHEET NO.

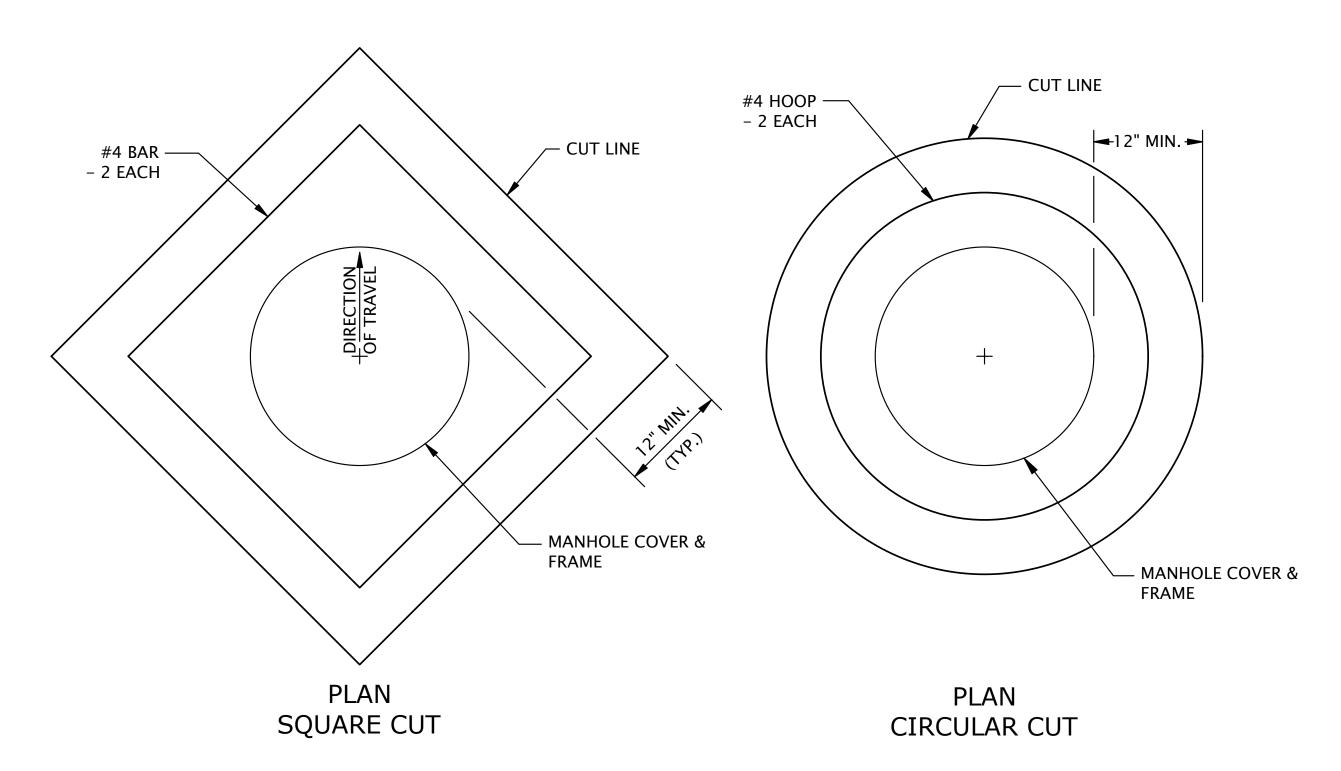
2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS **JUNE 2024**

9 OF 10

METHOD "A" - SQUARE OR CIRCULAR CUT



METHOD "B" - CIRCULAR CUT ONLY



MANHOLE FRAME ADJUSTMENT NOTES:

- 1. COVER MANHOLE WITH BUILDING PAPER AND CONSTRUCT ASPHALT CONCRETE BASE COURSE
- 2. SAW CUT SQUARE OR CIRCULAR EXCAVATION AROUND MANHOLE 12" MIN. FROM MANHOLE FRAME.
- 3. RAISE MANHOLE COVER AND FRAME TO FINISH GRADE BY INSTALLING CONCRETE MANHOLE
- ADJUSTMENT RINGS AND LEVELING MORTAR, AS SHOWN.

 4. BACKFILL WITH 5,000 PSI EARLY STRENGTH PORTLAND CEMENT CONCRETE. ALL CONCRETE SHALL
- BE COMMERCIAL GRADE CONCRETE.
- 5. PROTECT FROM TRAFFIC LOADING UNTIL CONC. HAS CURED TO 3000 PSI.
- 6. APPLY TACK COAT TO EDGES OF EXISTING PAVEMENT BEFORE INSTALLING PATCH.
- 7. FINISH JOINT WITH ASPHALT SEAL AND SAND.
- 8. SEE STD. DWG. RD336 FOR MANHOLE STEPS DETAILS.
- 9. SEE APPROPRIATE MANHOLE STANDARD DRAWINGS FOR DETAILS NOT SHOWN.
- 10. USE EPOXY FOR SYNTHETIC GRADE RINGS.
- 11. SEE STD. DWG. RD336 FOR TRACER WIRE DETAILS.
- 12. SEE STD. DWG. RD356 FOR MANHOLE COVERS AND FRAMES.

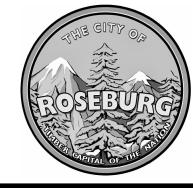
MANHOLE FRAME ADJUSTMENT
SCALE: NTS



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Proje	NO.	DATE	BY	REVISION	S	CALE	DESIGNED:	
cher					PLAN		R. VOORHIES	
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Drive -						HORIZ.	A. FISCHER	
ခ					PROFILE	VERT.	CHECKED:	
5093\Or							R. VOORHIES	
ers\1					ONE INCH (REF)		CWE PROJECT NO.	
\Use					1		40193.0XX.01	







900 SE DOUGLAS AVE. ROSEBURG, OR 97470 CITY PROJECT #: 24PW09

CITY PROJECT MANAGER

RYAN HERINCKX

DETAILS

2024 SE DOUGLAS AVENUE PAVEMENT REPAIRS
JUNE 2024

D-03

SHEET NO.

10 OF 10