# STEWART PARKWAY PAVEMENT REHABILITATION PROJECT

PROJECT NO. 20PW20

COVER SHEET, INDEX OF DRAWINGS AND LOCATION MAP

GENERAL NOTES, EROSION CONTROL NOTES, PAVING NOTES AND

PLAN AND NOTES PLAN AND NOTES

#### **DETAILS**

TYPICAL SECTIONS

#### SIGNING AND STRIPING

S-1 STRIPING AND SIGNING DETAILS

#### STANDARD DRAWINGS LIST

#### ODOT STANDARD DRAWINGS:

VALVE BOX AND OPERATOR EXTENSION ASSEMBLY

MANHOLE COVERS AND FRAMES MANHOLE FRAME ADJUSTMENT

CONCRETE INLET BASE TYPE CG-3

RD372 CONCRETE INLET TOP, OPTION 1 TYPE CG-3

INLET PROTECTION TYPE 2, 3, 6, 7, 10 AND 11
PAVEMENT MARKING STANDARD DETAIL BLOCKS

PAVEMENT MARKING STANDARD DETAIL BLOCKS PAVEMENT MARKING STANDARD DETAIL BLOCKS

PAVEMENT MARKING STANDARD DETAIL BLOCKS

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

TABLES, ABRUPT EDGE, AND PCMS DETAILS TEMPORARY PAVEMENT MARKING

TEMPORARY SIGN SUPPORTS CLOSURE DETAILS

INTERSECTION WORK ZONE DETAILS

SIGNALIZED INTERSECTION DETAILS MULTI-LANE SIGNALIZED INTERSECTION DETAILS

2-LANE, 2-WAY ROADWAYS NON-FREEWAY MULTI-LANE SECTIONS

**PROJECT** CITY OF **ROSEBURG LOCATION** 

VICINITY MAP



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.)



## ARREVIATIONS

ABBREVIATIONS					
@	AT	HMAC	HOT MIX ASPHALT CONCRETE		
ABAN AC	ABANDON(ED) ASPHALTIC CONCRETE	HDPE	HIGH DENSITY POLYETHELENE		
ACP	ASPHALTIC CONCRETE PAVEMENT	HORIZ HWY	HORIZONTAL HIGHWAY		
ADWF	AVERAGE DRY WEATHER FLOW	HP	HIGH PRESSURE		
AGG AL	AGGREGATE				
ANSI	ALUMINUM AMERICAN NATIONAL STANDARDS INSTITUTE	ID IE	IDENTIFICATION/INSIDE DIAMETER INVERT ELEVATION		
APPROX	APPROXIMATE(LY)	INSTL	INSTALL		
APPVD APWA	APPROVED	IR	IRON ROD		
ASSY	AMERICAN PUBLIC WORKS ASSOCIATION ASSEMBLY	LAT	LATERAL		
ARV	AIR RELEASE VALVE	LF	LINEAR FEET		
AWWA	AMERICAN WATER WORK ASSOCIATION	LN	LANE		
BFILL	BACKFILL	ŁP LS	LOW PRESSURE LONG SLEEVE		
BLDG	BUILDING	LT	LEFT		
BM BTM	BENCHMARK BOTTOM				
BETW	BETWEEN	MAINT MATL(S)	MAINTAIN MATERIAL(S)		
		MAX	MAXIMUM		
C/L CB	CENTER LINE	MFR(S)	MANUFACTURER('S)		
CCTV	CATCH BASIN CLOSED CIRCUIT TELEVISION	MH(S) MHMAC	MANHOLE(S)		
CDF	CONTROLLED DENSITY FILL	MIN	MINOR HOT MIX ASPHALT CONCRETE MINIMUM		
CI	CAST IRON	MJ	MECHANICAL JOINT		
CIPP CG	CURED IN PLACE PIPE CURB/GUTTER	MON(S) MUTCD	MONUMENT(S)		
CL	CLASS	MOTED	MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES		
CLR	CLEAR	NB	NORTHBOUND		
CLSM CND	CONTROLLED LOW STRENGTH MATERIAL CONDUIT	NO NOM	NUMBER		
CO	CLEANOUT	NTS	NOMINAL NOT TO SCALE		
COMM	COMMUNICATIONS				
CONC	CONCRETE CONNECTION	OC OD	ON CENTER		
CONST	CONSTRUCT/CONSTRUCTION	ODOT	OUTSIDE DIAMETER OREGON DEPARTMENT OF TRANSPORTATION		
COORD	COORDINATE	OVHD	OVERHEAD LINE		
COP COR	COPPER CITY OF ROSEBURG	Р	POWER		
CP	CONCRETE PIPE	PC	POWER POINT OF CURVE		
CPLG	COUPLING	PCC	PORTLAND CEMENT CONCRETE		
CR CT	CRUSHED ROCK COURT	PCMS PCVC	PORTABLE CHANGEABLE MESSAGE SIGN		
CHKV	CHECK VALVE	PE	POINT OF CURVATURE ON VERTICAL CURVE PLAIN END		
CY	CUBIC YARD	PERF	PERFORATED		
D	DRAIN	PERM	PERMANENT		
DBH	DIAMETER AT BREAST HEIGHT	PI PIVC	POINT OF INTERSECTION POINT OF INTERSECTION ON VERTICAL CURVE		
DET(S)	DETAIL(S)	PK	PARKING		
DI DIA	DUCTILE IRON DIAMETER	P/L PL	PROPERTY LINE		
DR	DRIVE	PRESS	PLACE PRESSURE		
DWG DWY	DRAWING	PROP	PROPOSED		
DWY	DRIVEWAY	PS PSI	PUMP STATION		
EA	EACH	PT	POUNDS PER SQUARE INCH POINT OF TANGENCY		
EB	EASTBOUND	PV	PLUG VALVE		
EL ELEC/E	ELEVATION ELECTRICAL	PVC PVMT	POLYVINYL CHLORIDE		
EOP	EDGE OF PAVEMENT	PW	PAVEMENT PUBLIC WORKS		
EQ	EQUAL				
EQUIP ESC	EQUIPMENT EROSION/SEDIMENTATION CONTROL	R R&R	RADIUS		
ESMT	EASEMENT	RCP	REMOVE AND REPAIR REINFORCED CONCRETE PIPE		
EXIST	EXISTING	RD	ROAD/ROOF DRAIN		
EG	EXISTING GRADE	RDCR REHAB	REDUCER		
FAB	FABRICATE	REINF	REHABILITATE/REHABILITATION REINFORCE(D)(ING)(MENT)		
FD	FLOOR DRAIN	REQ'D	REQUIRED		
FH FIN GR	FIRE HYDRANT FINISHED GRADE	RESTR RET	RESTRAIN(ED)		
FL	FLOW LINE	RT	RETAINING RIGHT		
FLG	FLANGE(D)	R/W	RIGHT OF WAY		
FM FO	FORCE MAIN FIBER OPTIC	CD	COLITUROUND		
FT	FEET/FOOT	SB SCHED	SOUTHBOUND SCHEDULE		
FTG	FITTING	SD	STORM DRAIN		
G	GAS	SDMH	STORM DRAIN MANHOLE		
GALV	GALVANIZED	SHT(S) SLP	SHEET(S) SLOPE		
GR	GRADE	SPECS	SPECIFICATIONS		
GRVL GV	GRAVEL GATE VALVE	SPL	SPOOL		
O.	ONIE VMEVE	SPR SQ	SANITARY POINT REPAIR SOUARE		
		SQ FT	SQUARE SQUARE FOOT		
		=	-		

STEWART PKWY **PAVEMENT REHAB PROJECT PROJECT NO. 20PW20** 

**LEGEND AND ABBREVIATIONS** 

SS SSC SSCO SSMH SST ST STA

STL STPR

S/W

T/TEL

TBD TBM TCM TCP TEMP

THK THRU

TYP

USDOT

VERT VCP

WB WM WZ W/

W/IN

SANITARY SEWER STAINLESS STEEL CLAMPS SANITARY SEWER CLEANOUT

SANITARY SEWER MANHOLE STAINLESS STEEL

STEEL STORM POINT REPAIR

TO BE DETERMINED TEMPORARY BENCH MARK

TRAFFIC CONTROL PLAN TEMPORARY

THICK/THICKNESS THROUGH

TRANSPORTATION

VERTICAL(LY) VITRIFIED CLAY PIPE

TELEVISION

WATER WESTBOUND

WATER METER

WORK ZONE

WITHOUT

WITH

TYPICAL

TRAFFIC CONTROL MEASURES

UNITED STATES DEPARTMENT OF

STATION STANDARD

SIDEWALK

TELEPHONE THRUST BLOCK

G-2

PROJECT NO.: 20PW20 SCALE: AS SHOWN DATE:

2 of 9 2021

SHEET

NOTICE IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE DATE BY REVISION

DESIGNED MME/KDL CSL CHECKED







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 LITTLITY

6. CONTRACTOR SHALL NOTIFY THE ENGINEER AND THE CITY OF ROSEBURG 48 HOURS IN ADVANCE OF STARTING CONSTRUCTION AND 24 HOURS BEFORE RESUMING WORK AFTER SHUTDOWNS, EXCEPT FOR NORMAL RESUMPTION OF WORK FOLLOWING SATURDAYS, SUNDAYS, OR HOLIDAYS.

7. CONTRACTOR SHALL REMOVE AND DISPOSE OF CONCRETE, ASPHALT CEMENT, TOPSOIL, AND OTHER MATERIAL IN THE WORK LIMITS AND WHERE INDICATED ON THE PLANS. MATERIAL SHALL BE DISPOSED OF IN SUCH A MANNER AS TO MEET ALL APPLICABLE REGULATIONS. CONTRACTOR SHALL ENSURE RECIPIENTS OF FILL MATERIALS REMOVED OFFSITE ARE PERMITTED TO RECEIVE SAID MATERIALS REGARDLESS OF THE RECEIVING JURISDICTION.

8. LIMIT HOURS OF PAVING CONSTRUCTION FOR STEWART PKWY. TO BETWEEN 7:00 PM TO 7:00 AM. LIMIT HOURS OF ALL OTHER CONSTRUCTION TO BETWEEN 7:00 AM TO 6:00 PM, MONDAY THROUGH FRIDAY. CONSTRUCTION IN ALL PROJECT AREAS IS PROHIBITED ON SATURDAYS, SUNDAYS AND HOLIDAYS, AS STATED IN SECTION 220.40(E) OF THE SPECIAL PROVISIONS. SEE SECTION 00220 OF THE SPECIAL PROVISIONS FOR ALLOWABLE LANE CLOSURES.

9. THE CONTRACTOR SHALL KEEP AN APPROVED SET OF PLANS ON THE PROJECT SITE AT ALL TIMES.

10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VISIT THE SITE AND VERIFY ALL EXISTING CONDITIONS BEFORE THE START OF WORK, THE CONTRACTOR SHALL TAKE ALL NECESSARY FIELD MEASUREMENTS AND OTHERWISE VERIFY ALL DIMENSIONS AND EXISTING CONSTRUCTION CONDITIONS INDICATED AND/OR SHOWN ON THE PLANS. SHOULD ANY ERROR OR INCONSISTENCY EXIST, THE CONTRACTOR SHALL NOT PROCEED WITH THE WORK AFFECTED UNTIL REPORTED TO THE ENGINEER FOR CLARIFICATION OR CORRECTION.

11. ANY INSPECTION BY THE CITY, COUNTY, STATE, FEDERAL AGENCY OR ENGINEER SHALL NOT, IN ANY WAY, RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN COMPLIANCE WITH THE APPLICABLE CODES, REGULATIONS, CITY STANDARDS AND PROJECT CONTRACT DOCUMENTS

12. CONTRACTOR SHALL COORDINATE ALL IMPROVEMENT LIMITS WITH THE ENGINEER ONSITE PRIOR TO BEGINNING WORK. NO PAYMENT WILL BE MADE FOR EXTRA WORK THAT IS CONSTRUCTED BEYOND THE APPROVED CONSTRUCTION LIMITS.

13. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL CLEAN UP THE PROJECT AREA AND LEAVE IT IN A NEAT AND SECURED MANNER. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL LEAVE THE PROJECT AREA FREE FROM ALL DEBRIS AND UNUSED MATERIALS.

14. PROPERTY LINES SHOWN ON PLAN SHEETS ARE APPROXIMATE AND FOR GENERAL DELINEATION PURPOSES ONLY AND ARE NOT MEANT TO REPRESENT THE ACTUAL PROPERTY BOUNDARIES.

15. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL CONSTRUCTION SAFETY, HEALTH AND OTHER RULES AND REGULATIONS FROM OSHA, DEQ, STATE, AND LOCAL REGULATING AGENCIES FOR SAFETY AND INSTALLATION OF THE WORK INCLUDING, BUT NOT LIMITED TO, SHORING, BRACING, ERECTION/INSTALLATION, FALL PROTECTION, GUARDRAILS, ETC.

16. REPLACE CURBS, SIDEWALKS, AND/OR DRIVEWAY APRONS THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS. REPLACE FULL SECTIONS TO THE NEAREST EXISTING CONSTRUCTION JOINT. 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

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

## **EROSION CONTROL NOTES**

1. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO ANY DISTURBANCE CAUSED BY GRADING AND SHALL CONFORM TO THE REQUIREMENTS OF STATE AND FEDERAL REGULATIONS AND TO THE SPECIFIC REQUIREMENTS CONTAINED IN THE SPECIFICATIONS.

2. EXISTING INLETS AND CATCH BASINS THAT MAY RECEIVE RUNOFF FROM THE PROJECT AREA ARE TO BE PROTECTED PRIOR TO CONSTRUCTION. ALL INLETS AND CATCH BASINS ARE TO BE PROTECTED IN ACCORDANCE WITH ODOT/APWA STANDARDS FOR EROSION AND SEDIMENT CONTROL

3. IN THE EVENT OF ANY EROSION CONTROL MEASURE FAILURE, IMMEDIATE ACTION SHALL BE TAKEN TO REPAIR, REPLACE, OR CONSTRUCT ADDITIONAL MEASURES AS REQUIRED TO ENSURE ADEQUATE EROSION CONTROL PROTECTION.

4. ALL EROSION CONTROL MEASURES SHALL BE INSPECTED REGULARLY, PARTICULARLY DURING AND AFTER STORM EVENTS, TO ENSURE ADEQUATE PERFORMANCE. MAINTENANCE AND INSPECTION LOGS SHALL REMAIN ON SITE AND SHALL BE AVAILABLE TO THE CITY OF ROSEBURG UPON REQUEST.

5. ALL PESTICIDES, PETROLEUM PRODUCTS, CHEMICALS OR OTHER POTENTIAL POLLUTANTS SHALL BE ADMINISTERED RESPONSIBLY WITH DISPOSAL AND SPILLS HANDLED IN ACCORDANCE WITH ALL LOCAL. STATE AND FEDERAL REQUIREMENTS.

#### PAVING NOTES

1. TRIM VEGETATION AS NEEDED PRIOR TO PAVING TO ENSURE ALL VEGETATION IS CLEAR OF PAVING OPERATIONS.

2. ALL EDGES REMAINING AFTER COLD PLANE PAVEMENT REMOVAL 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.

. 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

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

## 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

10. CONTRACTOR SHALL FURNISH PORTABLE CHANGEABLE MESSAGE SIGN AT WORK ZONES ON ARTERIAL ROADS IN ACCORDANCE WITH THE SPECIFICATIONS.

11. COLD PLANE PAVEMENT REMOVAL SHALL BE COMPLETED ON THE SAME SHIFT AS THE PERMANENT ASPHALT PAVEMENT WEARING COURSE. THE WEARING COURSE MUST BE COMPLETED ON COLD PLANED ARTERIAL STREETS PRIOR TO RE-OPENING THE ROADWAY TO TRAFFIC.

## DRAWING NOTES

1. ALL BASEMAPPING IS FROM GEOGRAPHIC INFORMATION SYSTEM (GIS) DATA AND IS SCHEMATIC IN

2. ALIGNMENTS ARE FOR REFERENCE ONLY AND DO NOT REPRESENT STREET CENTERLINES.



NOTICE IF THIS BAR DOE THEN DRAWING IS NOT TO SCALE REVISION DATE BY

DESIGNED MME/KDL CSL CHECKED







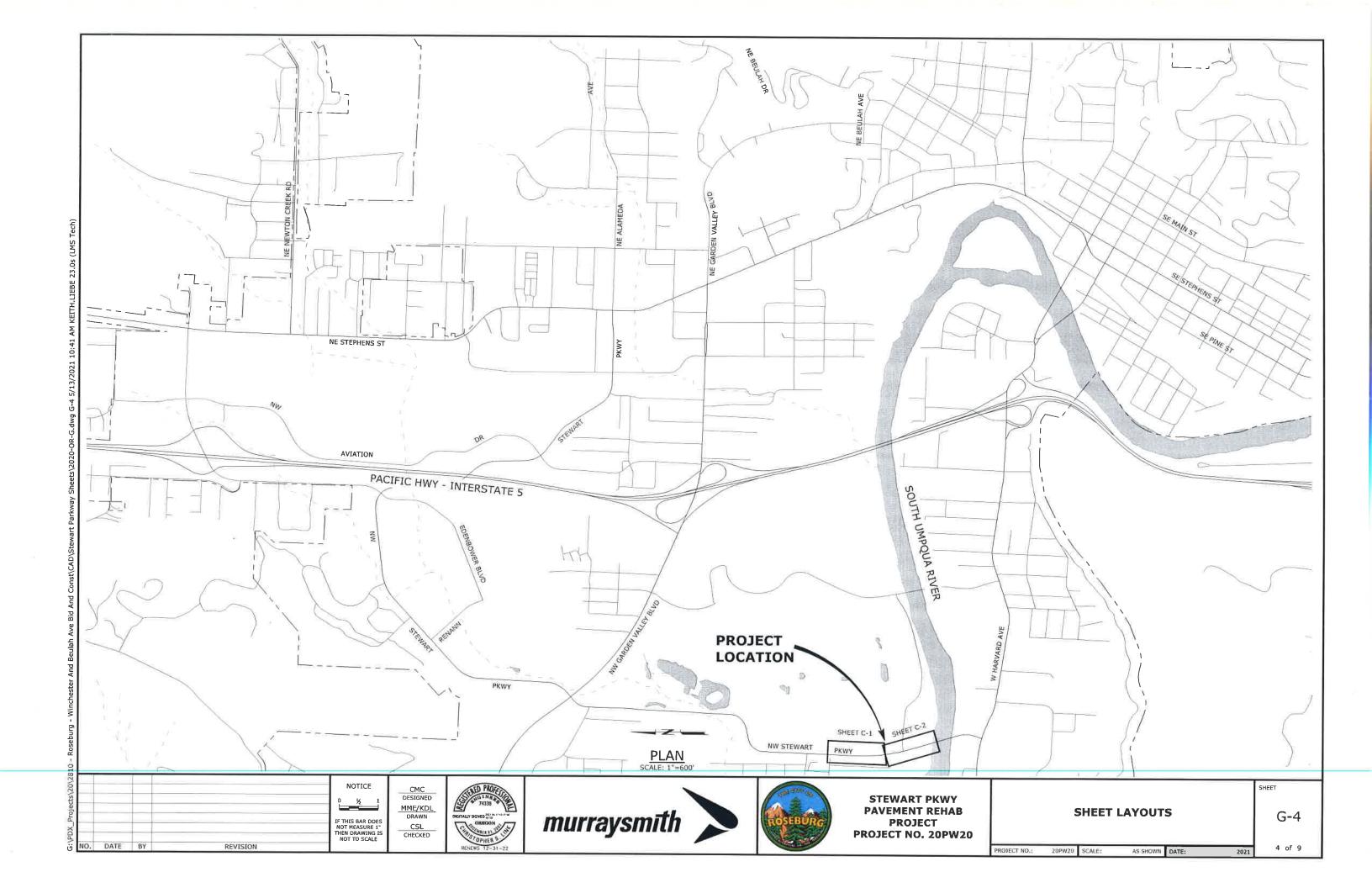
STEWART PKWY **PAVEMENT REHAB PROJECT** PROJECT NO. 20PW20

**GENERAL NOTES, EROSION CONTROL NOTES, PAVING NOTES AND** TRAFFIC CONTROL NOTES

SHEET

G-3

PROJECT NO. 20PW20 SCALE: AS SHOWN DATE:



**CONSTRUCTION NOTES: GENERAL NOTES:** 1 MATCH EXISTING GRADE. SEE DETAILS 1 & 2, SHEET D-2. 1. PAVE TO LIMITS SHOWN. SEE TYPICAL SECTION 1, SHEET D-1. 2 INSTALL TYPE 3 INLET PROTECTION AT CATCH BASIN, SEE ODOT STANDARD DRAWING RD1010. 2. APPLY LANE CLOSURES DURING PAVING OPERATIONS PER ODOT STANDARD DRAWING TM850, OR APPROVED TRAFFIC CONTROL PAVEMENT MARKING NOTES: 1. INSTALL NEW STRIPING AS CALLED OUT WITH  $\bigcirc$  AND  $\stackrel{\longleftarrow}{\longleftrightarrow}$  PER ASSOCIATED DETAILS ON SHEET S1. SEE SIGNING AND STRIPING NOTES, SHEET S1. 2. EXISTING STRIPING AS CALLED OUT WITH [ES] TO REMAIN, PROTECT FROM DAMAGE. 3. SURVEY EXISTING PAVEMENT MARKINGS AND REPLACE MARKINGS IN EXISTING CONFIGURATION AFTER PAVING UNLESS OTHERWISE SHOWN OR DIRECTED BY THE ENGINEER. CONTRACTOR SHALL COORDINATE STRIPING LAYOUT WITH ENGINEER AND CITY PRIOR TO PLACEMENT. 2" COLD PLANE PAVEMENT REMOVAL 2" ACP INLAY NW STEWART PKWY. 1 EX TWL W-2 **PLAN** SCALE: 1"=30' NOTICE SHEET DESIGNED STEWART PKWY MME/KDL **PAVEMENT REHAB PLAN AND NOTES** murraysmith IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

CSL

CHECKED

NO. DATE BY

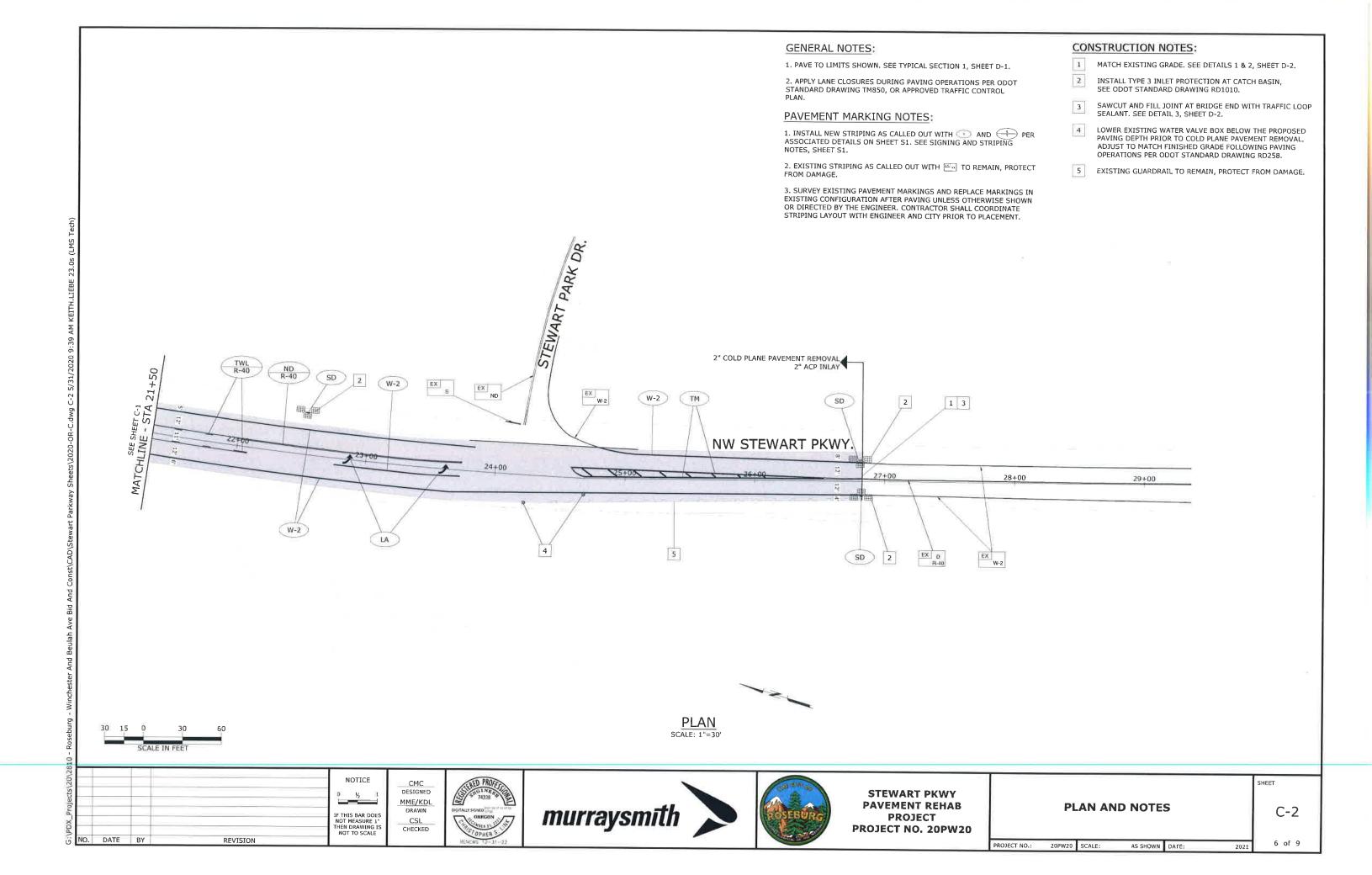
REVISION

C-1

PROJECT NO.: 20PW20 SCALE: AS SHOWN DATE:

**PROJECT** 

PROJECT NO. 20PW20



36' - 50' AC PAVEMENT, LEVEL 3, 1/2" DENSE GRADE MIX (PG 70-22ER) 2" NOM THICKNESS C/L MATCH EXISTING GRADE (TYP.) EXISTING CURB, GUTTER & -DRIVEWAYS TO REMAIN, PROTECT FROM DAMAGE TACK COAT ALL ACP SURFACES TO RECEIVE NEW ACP EXISTING ACP (THICKNESS VARIES) EXISTING AGGREGATE BASE COLD PLANE PAVEMENT REMOVAL - 2" DEPTH

> NW STEWART PARKWAY FROM 500' SOUTH OF NW HARVEY AVE. TO NORTH END OF BRIDGE 2" ACP GRIND/INLAY - FULL WIDTH (NTS)



				NOTICE  O ½ 1  IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS
VO.	DATE	BY	REVISION	NOT TO SCALE

\_\_\_CMC DESIGNED MME/KDL DRAWN CSL CHECKED







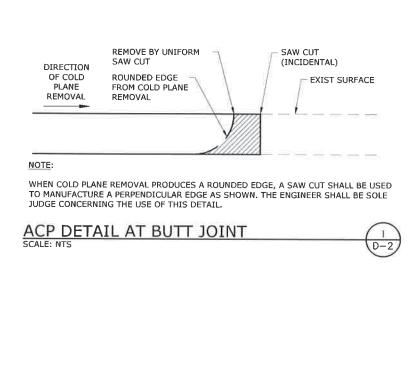
STEWART PKWY **PAVEMENT REHAB PROJECT** PROJECT NO. 20PW20

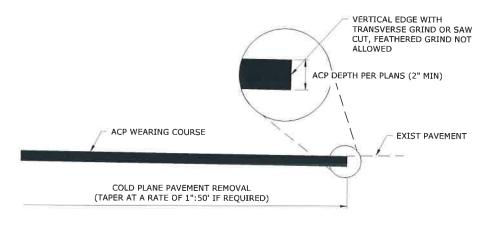
# **TYPICAL SECTIONS**

D-1

SHEET

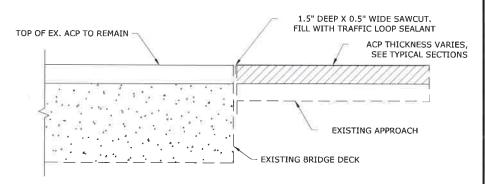
PROJECT NO.: 20PW20 SCALE: AS SHOWN DATE:





AC PAVEMENT MATCH AT PROJECT ENDS SCALE: NTS





SAWCUT DETAIL AT BRIDGE END PANEL SCALE: NTS

 $\begin{pmatrix} 3 \\ D-2 \end{pmatrix}$ 

NOTICE IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE NO. DATE BY REVISION

DESIGNED MME/KDL DRAWN CSL CHECKED







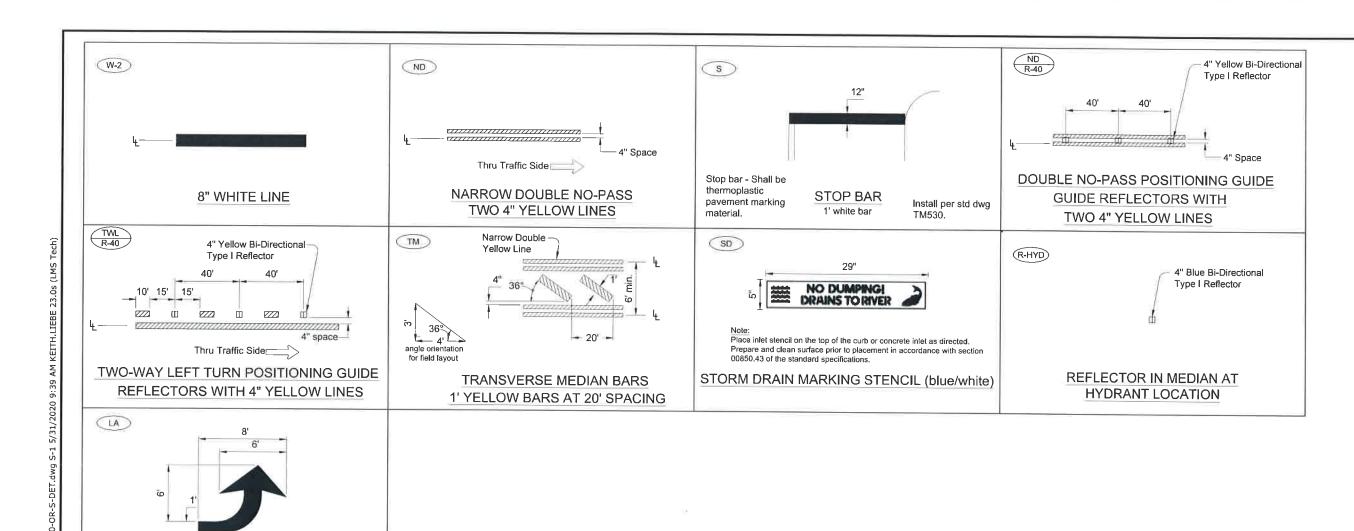
STEWART PKWY **PAVEMENT REHAB PROJECT** PROJECT NO. 20PW20

**DETAILS** 

D-2

SHEET

PROJECT NO.: 20PW20 SCALE: AS SHOWN DATE: 2021



# STRIPING AND SIGNING NOTES

LEFT TURN ARROW (white)

- 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 2018 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. TRANSVERSE PAVEMENT MARKINGS, INCLUDING CROSSWALKS, STOP BARS, BIKE SYMBOLS, ARROWS, AND STORM INLET MARKINGS, SHALL BE PREFORMED THERMOPLASTIC AS SHOWN AND SPECIFIED. CONTRACTOR IS RESPONSIBLE FOR LAYOUT AND STAKING OF ALL TRANSVERSE PAVEMENT MARKINGS
- 4. CONTRACTOR SHALL FIELD VERIFY AND DOCUMENT ALL EXISTING STRIPING BY SURVEYING, OR OTHER APPROVED METHOD, PRIOR TO CONSTRUCTION OF IMPROVEMENTS. RESTRIPE TO MATCH EXISTING LAYOUT UNLESS OTHERWISE INDICATED ON THE PLANS.
- 5. TEMPORARY FLEXIBLE PAVEMENT MARKERS ARE ALLOWED PRIOR TO STRIPING FOR A MAXIMUM PERIOD OF 14 CALENDAR DAYS.
- 6. CONTRACTOR SHALL OBTAIN CITY APPROVAL OF STRIPING LAYOUT 24 HOURS BEFORE STRIPING.
- 7. LANE DIMENSIONS SHALL BE MEASURED FROM CENTER OF STRIPE OR FROM EDGE OF PAVEMENT OR CURB TO CENTER OF STRIPE.
- 8. PLACE ALL THERMOPLASTIC PAVEMENT MARKINGS NEAR PROPOSED LOOP DETECTORS AFTER COMPLETING LOOP DETECTOR REPLACEMENTS TO PREVENT CUTTING THROUGH NEWLY PLACED THERMOPLASTIC STRIPING.

CMC
DESIGNED
MME/KDL
DRAWN
CSL
CHECKED







STEWART PKWY
PAVEMENT REHAB
PROJECT
PROJECT NO. 20PW20

STRIPING AND SIGNING DETAILS

S-1

SHEET

PROJECT NO.: 20PW20 SCALE: AS SHOWN DATE: 207