



# CITY OF ST. HELENS, OREGON

## 2024 PAVEMENT PATCHING

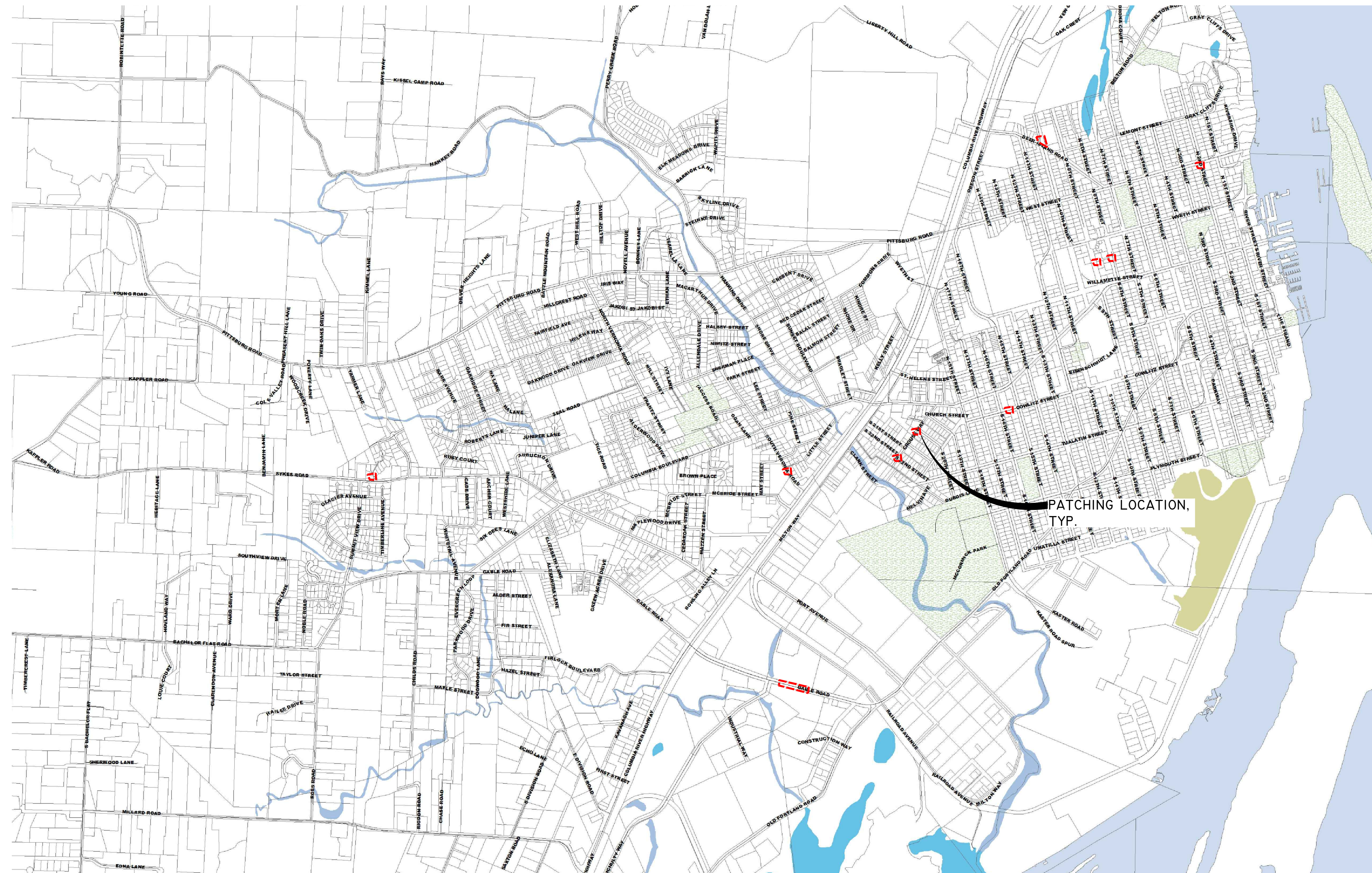
### PROJECT NO R-718

#### DRAWING INDEX

SHEET NO.	DWG NO.	SHEET TITLE
1.	G1	COVER SHEET
2.	G2	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
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4.	R2	DETAILS



LOCATION MAP  
NTS



VICINITY MAP  
NTS

#### LOCATES

(48 HOUR NOTICE PRIOR TO EXCAVATION)

OREGON LAW REQUIRES YOU 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. YOU MAY OBTAIN COPIES OF THE RULES FROM THE CENTER BY CALLING (503) 246-1987



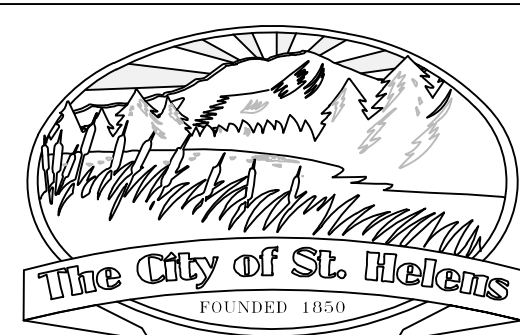
#### ONE CALL SYSTEM 1-800-332-2344

PUBLIC WORKS SUPERVISOR, DAVE ELDER (503) 397-3532, MUST BE NOTIFIED 48 HOURS IN ADVANCE TO COORDINATE ANY TAPS OR WATER VALVE OPERATION. THE CONTRACTOR IS NOT ALLOWED TO OPERATE ANY WATER VALVES CONTROLLING FLOW TO NEW PIPING FROM THE CITY'S POTABLE WATER SYSTEM

#### \*\*IMPORTANT NOTE TO BIDDERS\*\*

BIDS SHALL ONLY BE CONSIDERED VALID IF THE BIDDER IS LISTED ON THE CITY'S OFFICIAL PLAN HOLDER LIST. BIDDERS WHO ACQUIRE PLANS AND SPECIFICATIONS FROM A WEBSITE OR A PLAN CENTER MUST CONTACT THE CITY AT (503) 397-6272 AND REQUEST TO BE PLACED ON THE CITY'S OFFICIAL PLAN HOLDER LIST FOR A NONREFUNDABLE FEE OF TEN DOLLARS (\$10.00)

NO.	REV. DATE	DESCRIPTION	REVISED BY	CHECKED BY	APPROVED BY



**CITY OF ST. HELENS**  
DEPARTMENT OF PUBLIC WORKS

265 Strand Street  
St. Helens, Oregon 97051  
(503) 397-6272  
www.sthelensoregon.gov



DESIGN BY: AB  
DRAWN BY: AB  
CHECKED BY: SD  
NOTE: ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS NOTED OTHERWISE.

PROJECT NAME: 2024 PAVEMENT PATCHING PROJECT  
DATE: 6/17/2024  
SCALE: NTS  
LINE MEASURES 1 INCH AT FULL SCALE  
ADJUST SCALE ACCORDINGLY IF LINE DOES NOT MEASURE 1 INCH.

ISSUED FOR: CONSTRUCTION

PROJECT NO: RD-718  
DRAWING NO: G1  
SHEET NO: 1 OF 4

**GENERAL NOTES:**

- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE PROJECT PLANS AND SPECIFICATIONS AND SHALL BE IN ACCORDANCE WITH THE MOST CURRENT VERSION OF THE OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION AT THE DATE PROJECT WAS FIRST ADVERTISED FOR BID. THE CITY OF ST. HELENS OREGON ENGINEERING STANDARDS MANUAL, OREGON DEQ, AND OREGON STATE HEALTH DEPARTMENT SHALL APPLY AS APPLICABLE.
- ORGANIC AND UNDESIRABLE MATERIAL SHALL BE REMOVED FROM THE CONSTRUCTION AREA AS DIRECTED BY THE CITY ENGINEER.
- THE CONTRACTOR SHALL LEAVE ALL AREAS OF PROJECT FREE OF DEBRIS AND UNUSED CONSTRUCTION MATERIAL.
- ANY CHANGES FROM APPROVED PLANS SHALL BE APPROVED IN WRITING BY THE CITY AND THE APPROPRIATE AGENCIES. COMPLEXITY OF MODIFICATIONS WILL DETERMINE IF REVISED PLANS ARE REQUIRED.
- CITY ENGINEERING STAFF SHALL BE SUPPLIED WITH MATERIAL CERTIFICATIONS FOR ALL MATERIALS USED ON PUBLIC INFRASTRUCTURE.
- BEDDING REQUIREMENTS WILL BE IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS AND DETAILS.
- ONE SET OF PLANS SHALL BE KEPT ON SITE DURING ALL CONSTRUCTION. ANY CHANGES OR MODIFICATIONS SHALL BE NOTED AND KEPT AS REDLINE DRAWINGS TO BE SUBMITTED TO THE CITY WHEN THE PROJECT IS COMPLETED.
- A PRE-CONSTRUCTION MEETING WITH THE CITY AND THE CONTRACTOR IS REQUIRED PRIOR TO THE START OF CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN ACCESS TO ALL HOMES AND BUSINESSES AT ALL TIMES AND PROVIDE WRITTEN NOTICE TO ALL PROPERTY OWNERS AND/OR RESIDENTS AT LEAST TWO BUSINESS DAYS IN ADVANCE OF WORK IN AND/OR CROSSING DRIVEWAYS. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EMERGENCY VEHICLE ACCESS TO ALL PROPERTIES AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS FOR MAIL AND TRASH AT ALL TIMES.
- LOCATIONS, SIZES, OR DEPTHS ARE NOT GUARANTEED TO BE COMPLETE OR ACCURATE. PRIOR TO ANY CONSTRUCTION, EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR, INCLUDING ELEVATIONS, TYPE, AND SIZES OF ALL EXISTING UTILITIES. THE CONTRACTOR SHALL ADJUST NEW PIPING AS REQUIRED. CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY CONFLICTS NOT SHOWN ON THE PLANS AND SHALL KEEP EXISTING UTILITIES ON SERVICE AND PROTECT THEM DURING CONSTRUCTION. WHERE INTERRUPTION OF EXISTING FACILITIES IS REQUIRED, CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO ENGINEER AND THE AFFECTED UTILITY. CONTRACTOR SHALL ARRANGE FOR THE RELOCATION OF ANY UTILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
- CONTRACTOR SHALL DISPOSE OF ALL REMOVED OR REPLACED MATERIAL AND EQUIPMENT IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS, EXCEPT THOSE ITEMS DESIGNATED BY THE OWNER FOR SALVAGING. SALVAGED ITEMS SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE CAREFULLY REMOVED AND STORED AS DIRECTED.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY CITY, COUNTY, STATE, AND UTILITY CONSTRUCTION PERMITS AND SHALL CONTACT EACH PERMITTING AGENCY AT LEAST TWO (2) BUSINESS DAYS PRIOR TO STARTING WORK. CONTRACTOR SHALL OBTAIN ALL REQUIRED LICENSES BEFORE STARTING CONSTRUCTION.
- CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF ORS 757.541 TO 757.571, AND SHALL NOTIFY EACH UNDERGROUND UTILITY AT LEAST 2 BUSINESS DAYS, BUT NOT MORE THAN 10 BUSINESS DAYS, PRIOR TO EXCAVATING, BORING, OR POTHOLING.
- NO ADDITIONAL PAYMENT SHALL BE MADE FOR UTILITY RELOCATION COORDINATION OR DELAYS CAUSED BY UTILITY CONFLICTS. ALL COSTS RELATED TO UTILITY COORDINATION AND RELOCATION, INCLUDING ADDITIONAL POTHOLING, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND INCLUDED IN THE UNIT PRICES OF THE BID.
- UTILITIES OR INTERFERING PORTIONS OF UTILITIES THAT ARE ABANDONED SHALL BE REMOVED BY THE CONTRACTOR TO THE EXTENT NECESSARY TO ACCOMPLISH THE WORK. THE CONTRACTOR SHALL PLUG THE REMAINING EXPOSED ENDS OF ABANDONED UTILITIES LESS THAN SIX INCHES IN DIAMETER, UNLESS OTHERWISE REQUIRED BY THE ENGINEER. UTILITIES SIX INCHES IN DIAMETER OR GREATER SHALL BE FILLED WITH APPROVED CLSM.
- CONTRACTOR SHALL INSTALL AND MAINTAIN EROSION AND SEDIMENTATION CONTROL DEVICES AS REQUIRED DURING CONSTRUCTION PER THE REQUIREMENTS OF THE CITY OF ST. HELENS, COLUMBIA COUNTY, AND OREGON DEQ.
- CONTRACTOR SHALL NOTIFY THE ENGINEER AND OWNER 48 HOURS BEFORE STARTING CONSTRUCTION, AND 24 HOURS BEFORE RESUMING WORK AFTER SHUTDOWNS EXCEPT FOR NORMAL RESUMPTION OF WORK FOLLOWING SATURDAYS, SUNDAYS, OR HOLIDAYS. CONTRACTOR SHALL NOTIFY THE CITY INSPECTOR A MINIMUM OF 48 HOURS PRIOR TO ANY TESTING OR REQUIRED INSPECTION.
- CONTRACTOR SHALL PROTECT ALL PROPERTY CORNERS, SURVEY MONUMENTS AND CONTROL POINTS. ANY SUCH ITEMS DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE, WITH APPROPRIATE SURVEYS FILED WITH THE COUNTY SURVEYOR.
- ALL EXISTING FEATURES, STRUCTURES, FENCES, GATES, LOTS, SWALES, DITCHES, CURBS, WALLS, MAILBOXES, SIGNS, POLES, GUY WIRES, PIPING, AND UTILITIES DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO EQUAL OR BETTER CONDITION UNLESS OTHERWISE SPECIFIED. RESTORATION SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
- CONTRACTOR SHALL PROTECT TRAFFIC AT ALL TIMES DURING CONSTRUCTION. TRAFFIC CONTROL MEASURES SHALL BE APPROVED BY THE ENGINEER. TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO ANY CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL PLANS TO THE ENGINEER FOR APPROVAL PRIOR TO COMMENCING WORK.
- PUBLIC WORKS SUPERVISOR, DAVE ELDER (503) 397-3532, MUST BE NOTIFIED 48 HOURS IN ADVANCE TO COORDINATE ANY TAPS OR WATER VALVE OPERATION. THE CONTRACTOR IS NOT ALLOWED TO OPERATE ANY WATER VALVES CONTROLLING FLOW TO NEW PIPING FROM THE CITY'S POTABLE WATER SYSTEM.
- 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.
- AT THE END OF EACH WORK DAY ALL OPEN TRENCHES SHALL BE BACKFILLED AND ALL TRENCHES WITHIN STREETS SHALL BE TEMPORARILY PAVED OR COVERED TO THE SATISFACTION OF THE OWNER.
- STEEL SHEETS OVER TRENCHES ARE ALLOWED TO REMAIN IN PLACE FOR NO LONGER THAN FIVE DAYS UNLESS OTHERWISE APPROVED BY THE CITY. STEEL SHEETS MUST OVERLAP TRENCH EDGES A MINIMUM OF ONE FOOT AND ALL EDGES ARE TO HAVE ASPHALT RAMPS TO FACILITATE TRANSITIONS. STEEL SHEETS MUST BE PROPERLY ANCHORED TO PREVENT MOVEMENT.
- STREETS AND ROADS MAY REMAIN IN A DISTURBED STATE FOR NO LONGER THAN ONE WEEK. ALL CRUSHED ROCK AND CONSTRUCTION DEBRIS MUST BE CLEANED FROM EXISTING SURFACES DAILY.
- ANY INSPECTIONS BY THE CITY, COUNTY, STATE, FEDERAL AGENCY, PROJECT ENGINEER OR INSPECTOR SHALL NOT IN ANYWAY RELIEVE THE CONTRACTOR FROM ANY OBLIGATION TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE CONTRACT DOCUMENTS, APPLICABLE, CODES, AND AGENCY REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MANAGING CONSTRUCTION ACTIVITIES TO ENSURE PUBLIC RIGHTS-OF-WAY ARE KEPT CLEAN OF MUD, DUST, AND DEBRIS. DUST ABATEMENT SHALL BE MAINTAINED BY ADEQUATE WATERING OF THE SITE BY THE CONTRACTOR.
- UPON COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A CLEAN SET OF FIELD RECORD DRAWINGS CONTAINING ALL AS-BUILT INFORMATION TO THE ENGINEER.
- NO GEOTECHNICAL INVESTIGATIONS HAVE BEEN PERFORMED. HOWEVER, BASED ON PREVIOUS CONSTRUCTION WORK IN GENERAL AREA AND ON THE MOST RECENT USGS GEOLOGIC STUDIES IT IS ESTIMATED THE FIRST ONE TO THREE FEET OF SUBSURFACE WILL YIELD SOIL AND LOOSE ROCK AND FOR DEPTHS GREATER THAN THREE FEET, THE SUBSURFACE IS EXPECTED TO BE BASALT ROCK.
- CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY OF ANY UTILITY CONFLICTS NOT SHOWN ON THE PLANS AND SHALL KEEP EXISTING UTILITIES ON SERVICE AND PROTECT THEM DURING CONSTRUCTION, WHERE INTERRUPTION OF EXISTING FACILITIES IS REQUIRED. CONTRACTOR SHALL PROVIDE 72 HOUR NOTICE TO ENGINEER AND AFFECTED UTILITY. CONTRACTOR SHALL ARRANGE FOR THE RELOCATION OF ANY UTILITIES IN CONFLICT WITH THE PROPOSED CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ASPHALT AS SHOWN ON THE PLANS. CITY CONSTRUCTION INSPECTOR MAY ADJUST WIDTH OF ASPHALT REMOVAL.
- CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS AND STRIPING WITHIN THE PROJECT AREA.
- CONTRACTOR TO DISPOSE OF ALL ASPHALT TAILINGS UPON COMPLETION OF PAVING OPERATIONS.
- MAXIMUM LIFT THICKNESS OF THE HMAC SHALL BE 3". SUBGRADE MUST BE COMPACTED TO 95% OF AASHTO T-99.

**LEGEND AND SYMBOLS:**

**GENERAL SYMBOLS**

- GRAVEL DRIVEWAY
- GRAVEL ROAD
- PAVED DRIVEWAY
- PAVED ROAD
- CURBED ROAD
- RAILROAD
- STREAM OR RIVER
- CITY PARKS
- BUILDING
- TAX LOT

**ROADWAY SYMBOLS**

- PAVEMENT PATCH NUMBER

**ABBREVIATIONS:**

ABAN	ABANDON, ABANONED	OD	OUTSIDE DIAMETER
AC, A/C, HMA	ASPHALT CONCRETE	ODOT	OREGON DEPARTMENT OF TRANSPORTATION
AGG	AGGREGATE	OHW	OVERHEAD WIRE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	PERF	PERFORATED
APPROX	APPROXIMATELY	PERM	PERMANENT
ASSY	ASSEMBLY	PK	PARKING
AWWA	AMERICAN WATER WORKS ASSOCIATION	P/L	PROPERTY LINE
BLDG	BUILDING	PROP	PROPOSED
BM	BENCHMARK	PS	PUMP STATION
CB	CATCH BASIN	PSI	POUNDS PER SQUARE INCH
CCTV	CLOSED CIRCUIT TELEVISION	PVC	POLYVINYL CHLORIDE
CDF	CONTROLLED DENSITY FILL	PVMT	PAVEMENT
CI	CAST IRON	RCP	REINFORCED CONCRETE PIPE
CIPP	CURED IN PLACE PIPE	RD	ROAD
CL, €	CENTERLINE	REHAB	REHABILITATION
CL	CLASS	R-O-W, R/W	RIGHT OF WAY
CLSM	CONTROLLED LOW STRENGTH MATERIAL	REQ'D	REQUIRED
CO, C/O	CLEANOUT	SS, SAN	SANITARY SEWER
CONC	CONCRETE	SSCO	SANITARY SEWER CLEANOUT
CONST	CONSTRUCTION	SPECS	SPECIFICATIONS
CP	CONCRETE PIPE	SQ	SQUARE
CR	CRUSHED ROCK	SQFT	SQUARE FOOT/FEET
CY, CYD	CUBIC YARD	ST	STREET
D	DRAIN	STA	STATION
DET	DETAIL	STD	STANDARD
DI, DIP	DUCTILE IRON PIPE	SD, STM	STORM DRAIN
DIA, Ø	DIAMETER	SDWK, S/W	SIDEWALK
DR	DRIVE	TEL	TELEPHONE
DWG	DRAWING	TEMP	TEMPORARY
DWY	DRIVEWAY	THRU	THROUGH
EA	EACH	TYP	TYPICAL
EG	EXISTING GRADE	VCP	VITRIFIED CLAY PIPE
EL, ELEV.	ELEVATION	VERT	VERTICAL
EOP	EDGE OF PAVEMENT	W, WL, WAT, WTR	WATER
EQUIP	EQUIPMENT	W/	WITH
ESC	EROSION AND SEDIMENTATION CONTROL	W/IN	WITHIN
ESMT	EASEMENT	W/O	WITHOUT
EXIST.	EXISTING		
FL	FLOWLINE		
FT	FEET, FOOT		
FTG	FITTING		
GAS	NATURAL GAS		
GAL, GALV	GALVANIZED		
GRVL	GRAVEL		
GV	GATE VALVE		
HDPE	HIGH DENSITY POLYETHELENE		
HORIZ	HORIZONTAL		
HWY	HIGHWAY		
ID	INSIDE DIAMETER		
IE	INVERT ELEVATION		
LF	LINEAR FEET		
LN	LANE		
MATL(S)	MATERIAL(S)		
MFR	MANUFACTURER		
MAX	MAXIMUM		
MH, MHL	MANHOLE		
MIN	MINIMUM		
MJ	MECHANICAL JOINT		
NO	NUMBER		
NTS	NOT TO SCALE		
OC	ON CENTER		

FILE: I:\ADMIN\ENR\A\_PROJECTS\2024\2024\_PAVEMENT\_PATCHING\2024\_PAVEMENT\_PATCHING\_2024\DWG\AUTHOR: CLM (REV) PLOT DATE: 12/17/2024

NO.	REV. DATE	DESCRIPTION	REVISED BY	CHECKED BY	APPROVED BY



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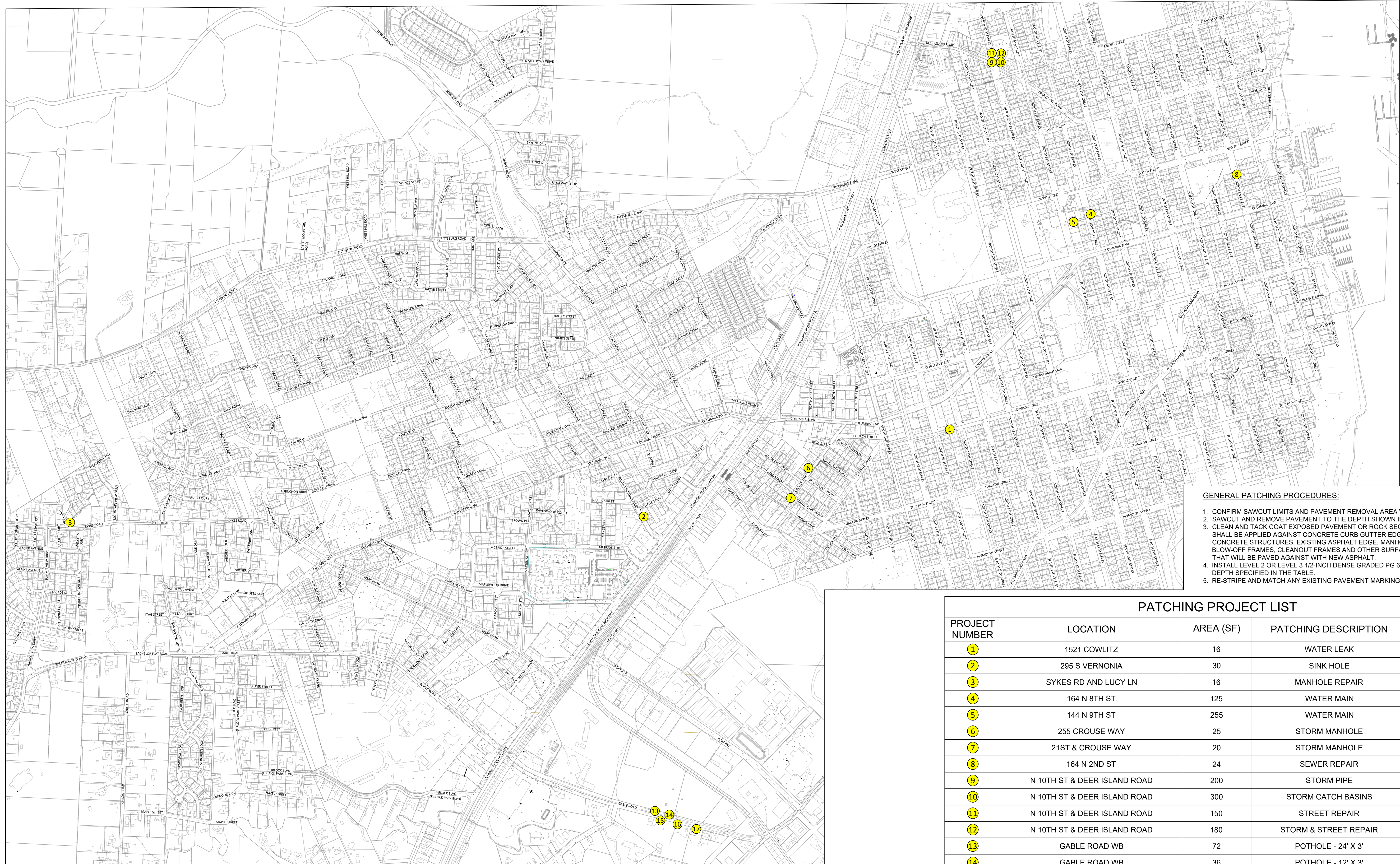
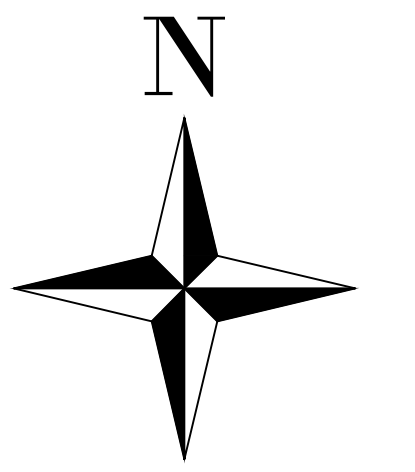
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SHEET TITLE:		GENERAL NOTES, LEGEND, AND ABBREVIATIONS	
PROJECT NAME:		2024 PAVEMENT PATCHING PROJECT	
DATE:	SCALE:	LINE MEASURES 1 INCH AT FULL SCALE	ISSUED FOR:
6/17/2024	NTS	ADJUST SCALE ACCORDINGLY IF LINE DOES NOT MEASURE 1 INCH.	CONSTRUCTION

PROJECT NO:	RD-718
DRAWING NO:	G2
SHEET NO:	2 OF 4



- GENERAL PATCHING PROCEDURES:**
1. CONFIRM SAWCUT LIMITS AND PAVEMENT REMOVAL AREA WITH CITY INSPECTOR.
  2. SAWCUT AND REMOVE PAVEMENT TO THE DEPTH SHOWN IN TABLE.
  3. CLEAN AND TACK COAT EXPOSED PAVEMENT OR ROCK SECTION. TACK COAT SHALL BE APPLIED AGAINST CONCRETE CURB 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 WITH NEW ASPHALT.
  4. INSTALL LEVEL 2 OR LEVEL 3 1/2-INCH DENSE GRADED PG 64-22 HMAC TO THE DEPTH SPECIFIED IN THE TABLE.
  5. RE-STRIP AND MATCH ANY EXISTING PAVEMENT MARKINGS

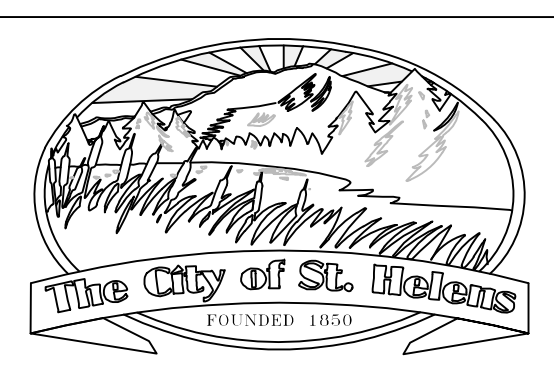
**PLAN VIEW**  
SCALE: HORZ. 1" = 500'

PATCHING PROJECT LIST				
PROJECT NUMBER	LOCATION	AREA (SF)	PATCHING DESCRIPTION	COMMENT
1	1521 COWLITZ	16	WATER LEAK	3" DEPTH
2	295 S VERNONIA	30	SINK HOLE	3" DEPTH
3	SYKES RD AND LUCY LN	16	MANHOLE REPAIR	4" DEPTH
4	164 N 8TH ST	125	WATER MAIN	3" DEPTH
5	144 N 9TH ST	255	WATER MAIN	3" DEPTH
6	255 CROUSE WAY	25	STORM MANHOLE	3" DEPTH
7	21ST & CROUSE WAY	20	STORM MANHOLE	3" DEPTH
8	164 N 2ND ST	24	SEWER REPAIR	3" DEPTH
9	N 10TH ST & DEER ISLAND ROAD	200	STORM PIPE	3" DEPTH
10	N 10TH ST & DEER ISLAND ROAD	300	STORM CATCH BASINS	3" DEPTH
11	N 10TH ST & DEER ISLAND ROAD	150	STREET REPAIR	3" DEPTH
12	N 10TH ST & DEER ISLAND ROAD	180	STORM & STREET REPAIR	3" DEPTH
13	GABLE ROAD WB	72	POTHOLE - 24' X 3'	4" DEPTH
14	GABLE ROAD WB	36	POTHOLE - 12' X 3'	4" DEPTH
15	GABLE ROAD EB	36	POTHOLE - 12' X 3'	4" DEPTH
16	GABLE ROAD EB	78	POTHOLE - 26' X 3'	4" DEPTH
17	GABLE ROAD EB	15	POTHOLE - 3' X 5'	4" DEPTH

NOTE: ADDITIONAL PAVEMENT PATCHING AREAS MAY BE ADDED TO THIS TABLE. COORDINATE WITH CITY PUBLIC WORKS CONSTRUCTION INSPECTOR FOR ANY ADDITIONAL PAVEMENT PATCHING LOCATIONS

FILE: (A:\ADMIN\DWG\PROJECTS\2024\RD-718\_PAVEMENT\_PATCHING\RD-718\_PAVEMENT\_PATCHING\_2024.dwg) AUTHOR: (ALC, BRG) PLOT DATE: (5/17/2024)

NO.	REV. DATE	DESCRIPTION	REVISED BY	CHECKED BY	APPROVED BY



**CITY OF ST. HELENS**  
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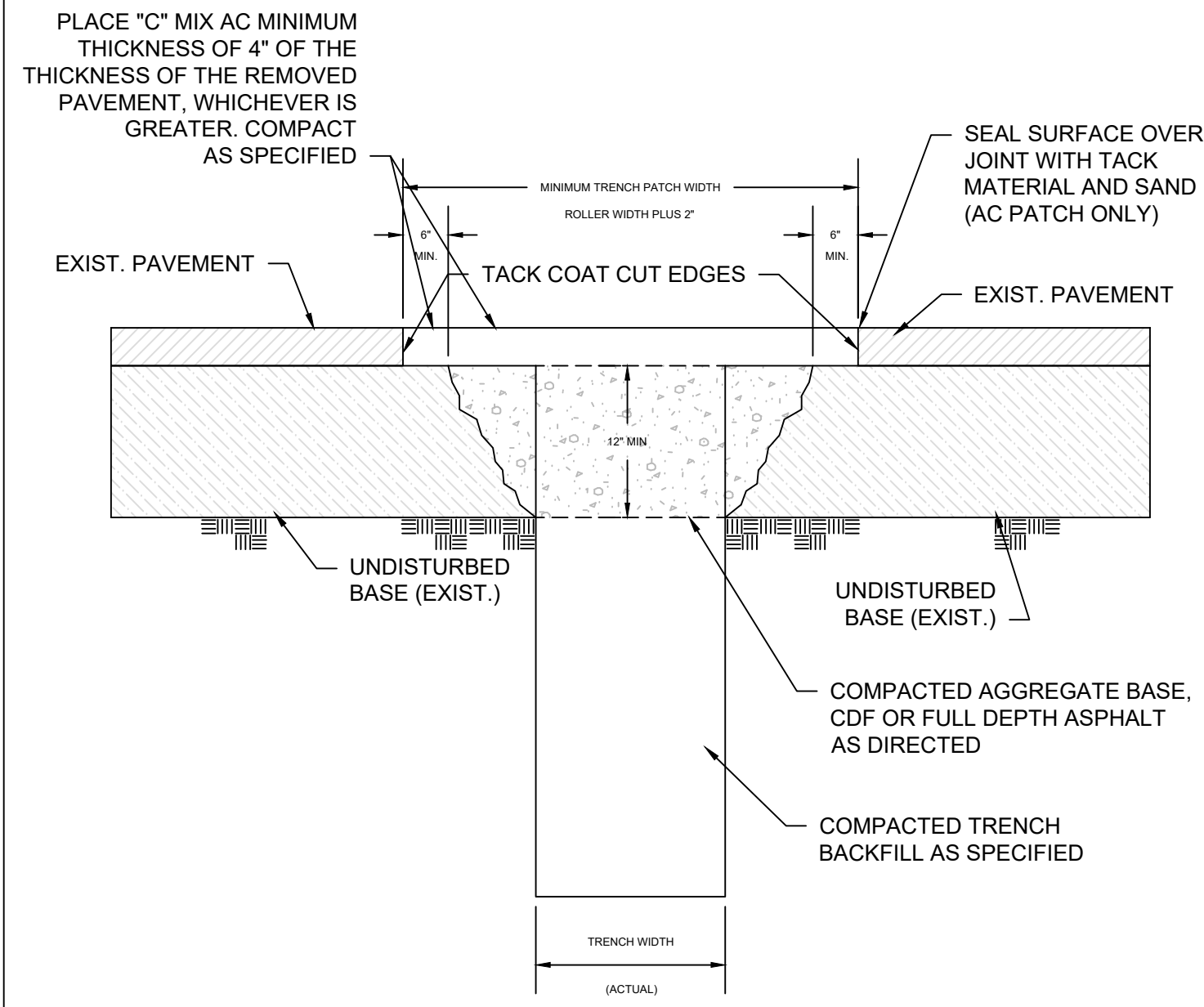
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DATE: 6/17/2024	SCALE: 1" = 500'	LINE MEASURES 1 INCH AT FULL SCALE ADJUST SCALE ACCORDINGLY IF LINE DOES NOT MEASURE 1 INCH.	ISSUED FOR: CONSTRUCTION	PROJECT NO: RD-718
SHEET TITLE: PATCHING MAP AND TABLE			DRAWING NO: R1	SHEET NO: 3 OF 4
PROJECT NAME: 2024 PAVEMENT PATCHING PROJECT				



- NOTES:**
1. ALL EXISTING AC OR PCC PAVEMENT SHALL BE SAWCUT PRIOR TO REPAVING
  2. CONCRETE PAVEMENT SHALL BE REPLACED WITH CONCRETE TO A MINIMUM THICKNESS OF 6" OR TO THE THICKNESS OF REMOVED PAVEMENT, WHICHEVER IS GREATER
  3. IF EXISTING BASE MATERIAL IS CTB OR ATB, THEN REPLACEMENT BASE MATERIAL SHALL MATCH EXISTING
  4. CONCRETE SHALL BE 3300 PSI AT 28 DAYS

DRAWN BY: T. KOLLN	 <b>CITY OF ST. HELENS</b> 265 THE STRAND, ST. HELENS, OR 97051 PH (503) 397-6272 FAX (503) 397-4016	REVISION: 1. NC 2. SD, 08-2015
CHECKED BY:		DRAWING NO: 256
DATE:	TITLE: STREET UTILITY PATCH	
SCALE: NTS		

FILE: I:\ADMIN\ENR\A PROJECTS\2024\RD-718\_2024\_PAVEMENT PATCHING\10 BDRW\_PAVEMENT PATCHING RD-718\_PAVING 2024.rvt AUTHOR: [LAK.BIR] PLOT DATE: 10/17/2024

NO.	REV. DATE	DESCRIPTION	REVISED BY	CHECKED BY	APPROVED BY



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SHEET TITLE: DETAILS		PROJECT NO: RD-718
PROJECT NAME: 2024 PAVEMENT PATCHING PROJECT		DRAWING NO: R2
DATE: 6/17/2024	SCALE: N.T.S.	SHEET NO: 4 OF 4
LINE MEASURES 1 INCH AT FULL SCALE ADJUST SCALE ACCORDINGLY IF LINE DOES NOT MEASURE 1 INCH.		ISSUED FOR: CONSTRUCTION