

# LAKE STEVENS

## PUBLIC WORKS DEPARTMENT

### 2024 PAVEMENT PRESERVATION

CITY OFFICIALS:

MAYOR:

BRETT GAILEY

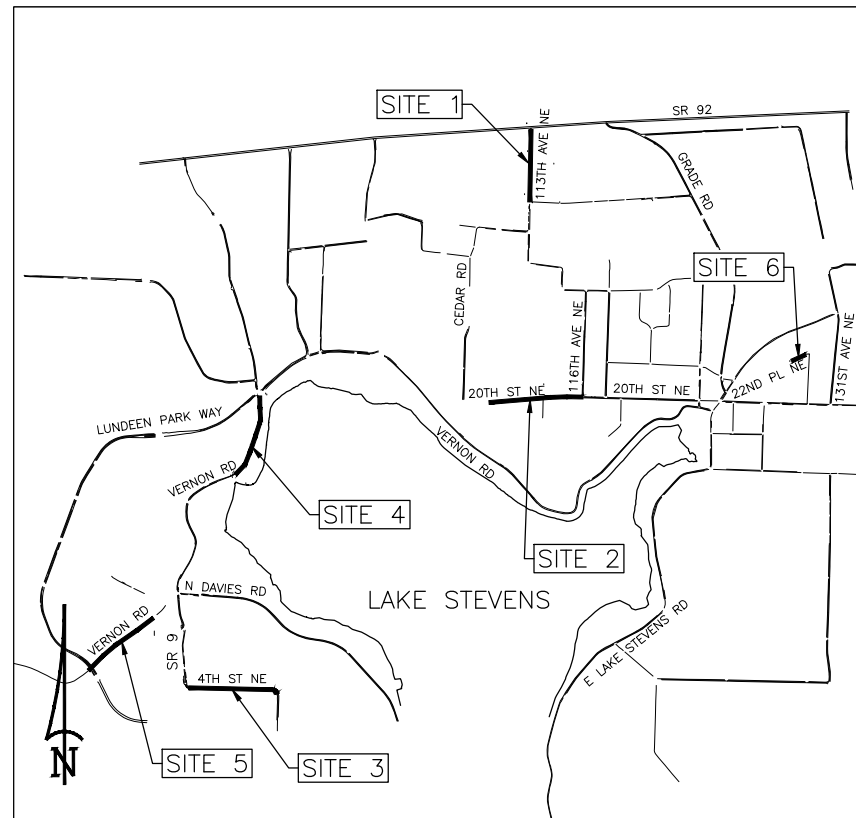
COUNCIL MEMBERS:

KIM DAUGHTRY  
 GARY PETERSHAGEN  
 RYAN DONOGHUE  
 KYMM SHIPMAN  
 ANJI JORSTAD  
 STEVE EWING  
 MARCUS TAGEANT

APPROVED BY:

\_\_\_\_\_  
 DIRECTOR

\_\_\_\_\_  
 CITY ENGINEER

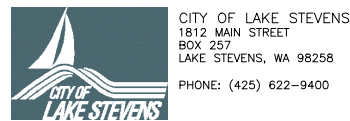


VICINITY MAP  
 N.T.S.

SHEET INDEX

DRAWING #	SHEET #	SHEET TITLE
CV	1	COVER
GN	2	GENERAL NOTES, LEGEND AND ABBREVIATIONS
RS1	3	ROADWAY SECTIONS
RD1 - RD13	4 - 16	ROADWAY PLANS
CRD1 - CRD3	17 - 20	CURB RAMP DETAILS

May 17, 2024 - 3:02pm alex.gauk X:\lake stevens\_city\Projects\2024\041 - 2024 pavement preservation\CA\DD\02 - plan sheets\2024\041-CN.dwg Layout Name: CV



### WATER SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			CAP/PLUG
			COUPLING
			GUARD POST
			REDUCER
			THRUST BLOCKING
			WATER METER
			FIRE HYDRANT 2-NOZZLE
			FIRE HYDRANT 3-NOZZLE
			FLANGE/BLIND FL. (FL) (BL FL)
			MECHANICAL JOINT (MJ)
			PUSH-ON/HUB
			THREAD
			AIR RELIEF VALVE
			BLOW-OFF VALVE
			BUTTERFLY VALVE
			CHECK VALVE
			GATE/GENERAL VALVE
			PLUG VALVE

### GAS/POWER/TELEPHONE SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			GAS METER
			GAS VALVE
			PAD MOUNTED TRANSFORMER
			POWER VAULT
			TRANSMISSION TOWER
			UTILITY POLE
			UTILITY POLE ANCHOR
			TELEPHONE RISER
			TELEPHONE VAULT

### SURVEY SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			ANGLE POINT
			BENCH MARK
			BLOCK CORNER
			IRON PIPE
			MONUMENT (IN CASE)
			MONUMENT (SURFACE)
			OWNERSHIP TIE
			SECTION CENTER
			SECTION CORNER
			QUARTER CORNER
			SIXTEENTH CORNER
			CLOSING CORNER
			MEANDER CORNER
			WITNESS CORNER
			SOIL BORING/POTHOLING
			SPOT ELEVATION
			TAX LOT/PARCEL NUMBER

### SIGNALIZATION SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			AERIAL DISCONNECT
			AERIAL TERMINAL COMPARTMENT
			DIPOLE DETECTOR
			QUADRAPOLE DETECTOR
			ROUND LOOP DETECTOR
			PEDESTRIAN DETECTOR
			INDICATOR LIGHT
			OPTICOM SENSOR
			OPTICOM SENSOR W/ INDICATOR LIGHTS
			FLASHING WARNING SYSTEM
			JUNCTION BOXES (TYPE I, II, III)
			PEDESTRIAN PUSHBUTTON POST W/ PUSHBUTTON
			PEDESTRIAN SIGNAL HEAD
			SIGNAL POLE NOTE
			R/R CROSSING GATE
			R/R CROSSING SIGNAL
			SIGNAL CONTROLLER
			SIGNAL LOAD CENTER
			STREET LIGHT ASSEMBLY
			TRAFFIC SIGN-BRIDGE
			TRAFFIC SIGN-CANTILEVERED
			TRAFFIC SIGN-SINGLE POST
			TRAFFIC SIGN-DOUBLE POST
			TRAFFIC SIGNAL POLE
			TRAFFIC SIGNAL POLE W/ LUMINAIRE
			TRAFFIC SIGNAL SUPPORT POLE
			VEHICLE SIGNAL HEAD
			VEHICLE SIGNAL HEAD W/ ARROW INDICATOR
			WIRE NOTE

### SANITARY/STORM SEWER SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			SANITARY SEWER CLEAN OUT
			SANITARY SEWER MANHOLE
			STORM DRAIN CATCH BASIN (TYPE 1)
			STORM DRAIN CULVERT
			STORM DRAIN CATCH BASIN (TYPE 2)
			STORM DRAIN MANHOLE
			ENERGY DISSIPATOR
			OVERFLOW STRUCTURE

### CHANNELIZATION SYMBOLS

SYMBOL	EXIST.	PROP.	DESCRIPTION
			BIKE PATH
			HANDICAP SYMBOL
			H.O.V. LANE SYMBOL
			ONLY
			RAILROAD CROSSING
			SCHOOL
			STOP
			STRAIGHT ARROW
			LT.RT.STR. ARROW
			LEFT-RIGHT ARROW
			2-WAY LEFT TURN
			LEFT TURN ARROW
			RIGHT TURN ARROW
			LEFT-STRAIGHT ARROW
			RIGHT-STRAIGHT ARROW
			LANE MARKER TYPE I
			LANE MARKER TYPE II

### SURFACE FEATURES/LANDSCAPING

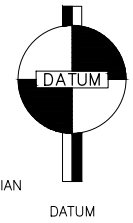
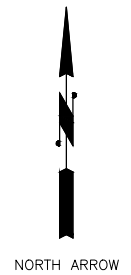
SYMBOL	EXIST.	PROP.	DESCRIPTION
			BUS STOP
			EMBANKMENT
			MAIL BOX
			RIP RAP
			ROCKERY
			SHRUB
			SIGN
			TREE (CONIFER)
			TREE (DECIDUOUS)
			FENCE POST
			CURB RAMP
			YARD LIGHT

### ABBREVIATIONS

SYMBOL	DESCRIPTION
ADJ	ADJUST
ALIGN	ALIGNMENT
ALT	ALTERNATE
AP	ANGLE POINT
APPROX	APPROXIMATELY
ASPH	ASPHALT
AVE	AVENUE
AVG	AVERAGE
BM	BENCH MARK
BOT	BOTTOM
BTWN	BETWEEN
CB	CATCH BASIN
CB1	CATCH BASIN TYPE 1
CB2	CATCH BASIN TYPE 2
CG	CURB & GUTTER
C/L, CL, C	CENTERLINE
COM	COMMON
CONC	CONCRETE
CONN	CONNECTION
CONST	CONSTRUCT
CONT	CONTINUED/CONTINUOUS
DET	DETAIL
DWG	DRAWING
E	EAST, VERTICAL DISTANCE BETWEEN PVI AND ROAD SURFACE
EA	EACH
EL	ELEVATION
EX, EXIST	EXISTING
FH	FIRE HYDRANT
FT	FEET/FOOT
G	GAS LINE
GE	GROUND ELEVATION
GV	GAS VALVE
HORIZ	HORIZONTAL
HPS	HIGH PRESSURE SODIUM
HT	HEIGHT
IE	INVERT ELEVATION
IN	INCH/INCHES
INT, INTX	INTERSECTION
K	RATE OF VERTICAL CURVATURE (LENGTH (FT) PER % DIFF. IN GRADE)
L	LENGTH OF ARC
LB	POUND
LBS	POUNDS
LF	LINEAL FOOT/FEET
LT	LEFT
LUMIN	LUMINAIRE
MAX	MAXIMUM
MB	MAILBOX
MH	MANHOLE
MIN	MINIMUM
MON	MONUMENT
N	NORTH
NA	NOT APPLICABLE
NAD	NORTH AMERICAN DATUM
NAVD	NORTH AMERICAN VERTICAL DATUM
NO.	NUMBER
NTS	NOT TO SCALE
OPP	OPPOSITE
PC	POINT OF CURVE
PT	POINT OF TANGENT
PVC	POLYVINYL CHLORIDE / POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVMT	PAVEMENT
PVT	POINT OF VERTICAL TANGENT
R	RADIUS/RANGE
REF	REFERENCE
RR	RAILROAD
RT	RIGHT
R/W, ROW	RIGHT OF WAY
S	SOUTH
SD	STORM DRAIN
SEC	SECTION
SLJB	STREET LIGHTING JUNCTION BOX
SPEC	SPECIFICATION
STD	STANDARD
STLT	STREET LIGHT
SR	STATE ROUTE
SS	SANITARY SEWER
ST	STREET
STA	STATION
S/W	SIDEWALK
T	TOWNSHIP
TOC	TOP OF CURB
TV	TELEVISION
UTIL	UTILITY
VERT	VERTICAL
W	WEST, WATER LINE
W/	WITH
WA	WASHINGTON
WM	WILLAMETTE PRINCIPAL MERIDIAN

### LINETYPES

LINETYPE	DESCRIPTION
	SURFACE FEATURES:
	EXISTING BUILDING LINE
	PROPOSED BUILDING LINE
	EXISTING DITCH
	PROPOSED DITCH
	EXISTING CURB/PAVEMENT/SIDEWALK
	PROPOSED CURB/PAVEMENT/SIDEWALK
	EXISTING FENCE LINE
	PROPOSED FENCE LINE
	EXISTING GRAVEL
	PROPOSED GUARDRAIL
	LAKE/POND
	WETLAND/SWAMP PERIMETER
	RAILROAD
	EXISTING RETAINING WALL
	PROPOSED RETAINING WALL
	RIVERBANK/ShORELINE
	VEGETATION LINE
	SURVEY:
	EXISTING CENTERLINE
	PROPOSED CENTERLINE
	EXISTING CONTOUR (INTERMEDIATE)
	EXISTING CONTOUR (INDEX)
	PROPOSED CONTOUR (INTERMEDIATE)
	PROPOSED CONTOUR (INDEX)
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	EXISTING PROPERTY LINE
	EXISTING RIGHT OF WAY CENTERLINE
	EXISTING RIGHT OF WAY
	EXISTING RIGHT OF WAY (USED)
	PROPOSED RIGHT OF WAY
	SECTION LINE
	QUARTER SECTION LINE
	16TH SECTION LINE
	UTILITIES (EXISTING)
	EXISTING GAS LINE
	EXISTING AERIAL POWER
	EXISTING BURIED POWER
	EXISTING STORM DRAIN
	EXISTING FORCE MAIN
	EXISTING SANITARY SEWER
	EXISTING AERIAL TELEPHONE
	EXISTING BURIED TELEPHONE
	EXISTING WATER LINE
	UTILITIES (PROPOSED)
	PROPOSED GAS LINE
	PROPOSED AERIAL POWER
	PROPOSED BURIED POWER
	PROPOSED STORM DRAIN
	PROPOSED FORCE MAIN
	PROPOSED SANITARY SEWER
	PROPOSED AERIAL TELEPHONE
	PROPOSED BURIED TELEPHONE
	PROPOSED WATER LINE
	CUSTOM:
	CUT LINE
	FILL LINE
	SILT FENCE
	CONSTRUCTION FENCE



May 17, 2024 - 3:02pm alex.pauk X:\lake.stevens.city\Projects\20240041 - 2024 pavement preservation\CA\DD\02 - plan sheets\20240041-CN.dwg Layout Name: GN1

**PERTEET**  
 2707 COLBY AVENUE, SUITE 900  
 EVERETT, WA 98201  
 425.252.7700 | 800.615.9900

**CITY OF LAKE STEVENS**  
 1812 MAIN STREET  
 BOX 257  
 LAKE STEVENS, WA 98258  
 PHONE: (425) 622-9400

**811**  
 Know what's below.  
 Call before you dig.

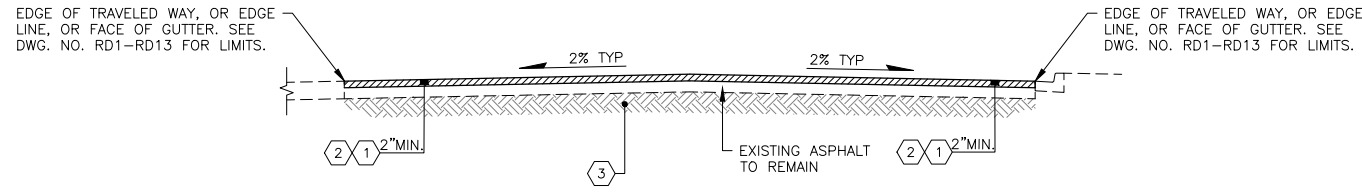
**PROFESSIONAL ENGINEER**  
 JEROME J. DIDIER  
 30429 REGISTERED  
 5/17/24

Drawn By	Date
B. LITTLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
L. BOULLENGE	5/2024
Approved By	
J. DIDIER	5/2024

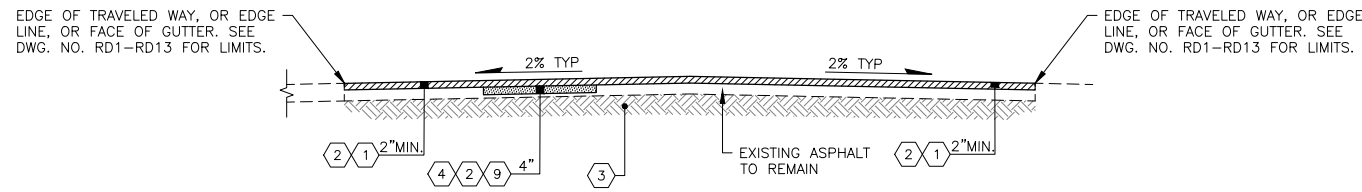
Project Number  
20240041

**CITY OF LAKE STEVENS**  
 2024 PAVEMENT PRESERVATION  
 GENERAL NOTES, LEGEND,  
 AND ABBREVIATIONS

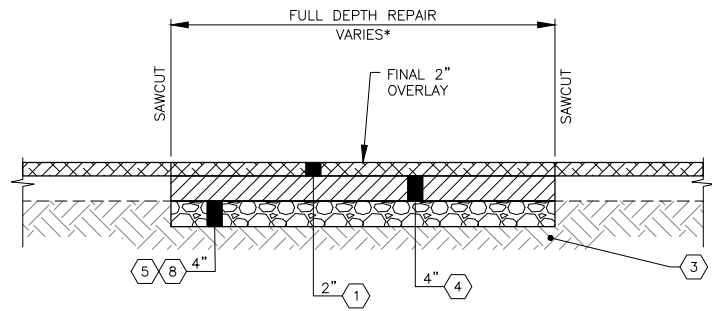
Drawing No.	GN1
Sheet No.	2
of Total	20



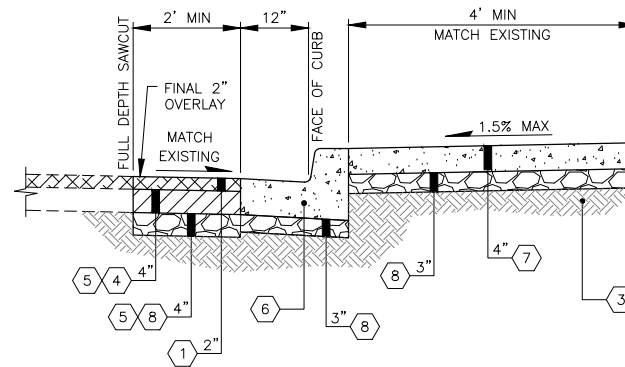
**TYPICAL ROADWAY SECTION A – 2" GRIND AND OVERLAY**  
N.T.S.



**GRINDING AT FULL DEPTH REPAIR LOCATIONS**  
N.T.S.



**FULL DEPTH PAVEMENT REPAIR EXCAVATION DETAIL**  
N.T.S.  
\*SEE FULL DEPTH ROADWAY DIMENSIONS ON DWG. NO. RD1-RD13.



**SIDEWALK AND ASPHALT PAVEMENT REPAIR DETAILS**  
N.T.S.  
SEE FULL DEPTH CURB RAMP DIMENSIONS ON DWG. NO. RD1-RD13.

**CONSTRUCTION NOTES:**

- 1 HMA CL. 1/2 IN. PG 58H-22 WITH REINFORCED FIBER, UNLESS NOTED OTHERWISE. SEE GENERAL NOTE 3.
- 2 PLANING BITUMINOUS PAVEMENT.
- 3 UNDISTURBED/COMPACTED NATIVE SUBGRADE.
- 4 HMA FOR PAVEMENT REPAIR CL. 1/2" PG. 58H-22.
- 5 PAVEMENT REPAIR EXCAVATION INCL. HAUL.
- 6 CEMENT CONC. CURB AND GUTTER PER COLS STD. PLAN NO. 6-220.
- 7 CEMENT CONC. SIDEWALK PER COLS STD. PLAN NO. 6-250.
- 8 CRUSHED SURFACING TOP COURSE.
- 9 THE CONTRACTOR SHALL PERFORM A 4" DEPTH GRIND AT ALL FULL DEPTH REPAIR LOCATIONS FOR THE ENGINEER TO REVIEW THE EXISTING PAVEMENT CONDITION. THIS 4" GRIND SHALL BE DONE AFTER THE FULL WIDTH 2" GRIND PRIOR TO SAWCUTTING ANY FULL DEPTH REMOVAL OPERATIONS AS DIRECTED BY THE ENGINEER. SEE GENERAL NOTE 2.

**GENERAL NOTES:**

1. ALL DEPTHS SHOWN ARE COMPACTED DEPTHS.
2. LOCATIONS, INCLUDING LENGTHS AND WIDTHS OF REPAIR AREAS, ARE AS SHOWN ON RD1-RD13.
3. SEE SITE 4 AND 6 GENERAL NOTES, ON DWG. NO. RD8-RD10, AND RD13 FOR UNREINFORCED PAVING NOTES.

MAY 17, 2024 - 3:02pm alex.pauk X:\lake stevens, city of\Projects\20240041 - 2024 pavement preservation\CADD\02 - plan sheets\20240041-RS.dwg Layout Name: RS1

No.	Date	Revision	By	Appr.

**PERTEET**  
2707 COLBY AVENUE, SUITE 900  
EVERETT, WA 98201  
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1812 MAIN STREET  
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PHONE: (425) 622-9400

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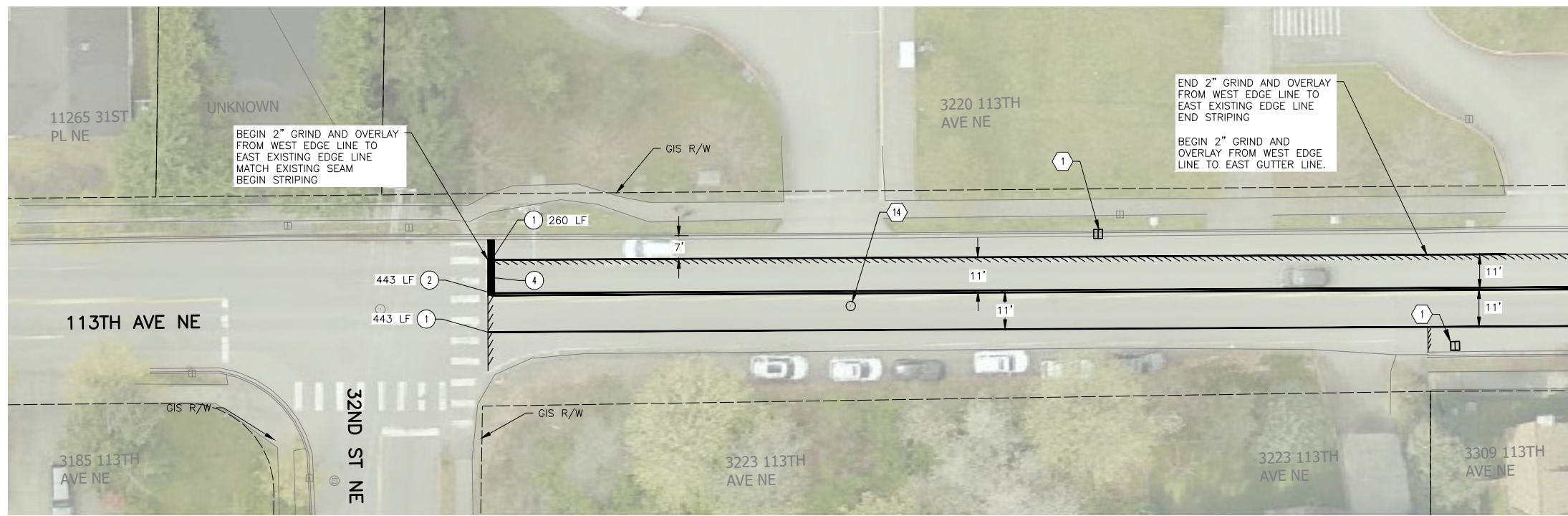
**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
5/17/24

Drawn By: B. LITTLE, Date: 5/2024  
Designed By: Z. MURPHY, Date: 5/2024  
Checked By: E. ROUTLEDGE, Date: 5/2024  
Approved By: J. DIDIER, Date: 5/2024

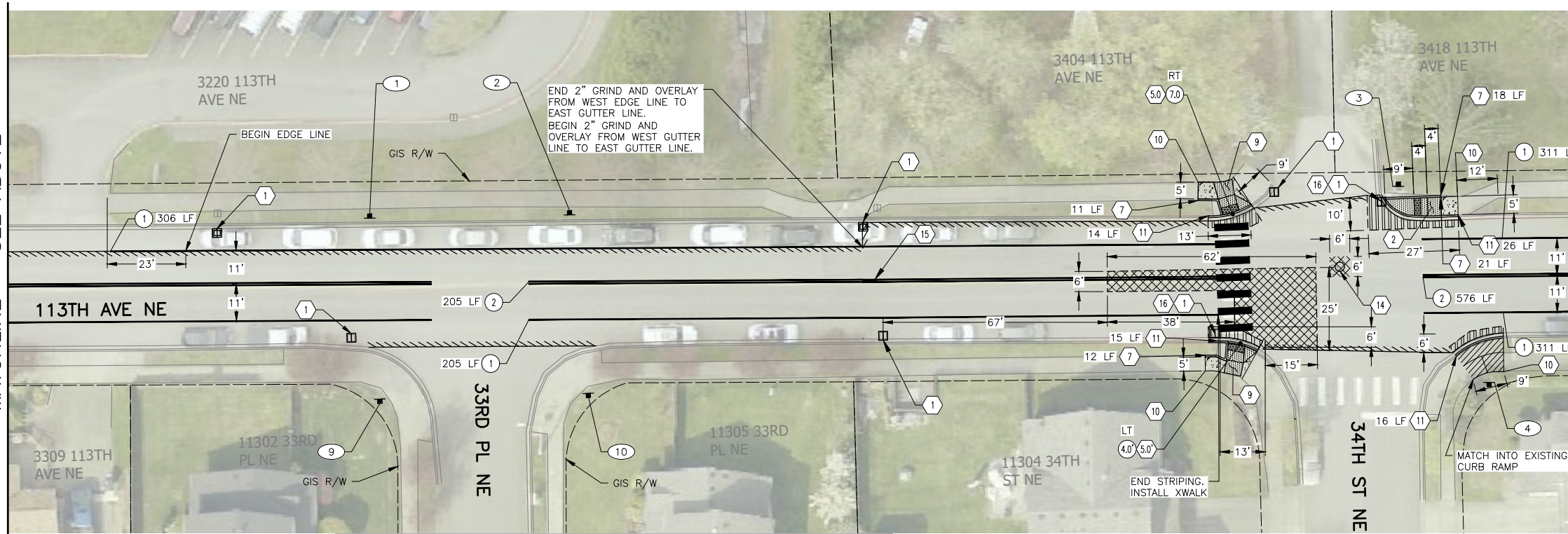
Project Number: 20240041

**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
**TYPICAL ROADWAY SECTIONS**

Drawing No. **RS1**  
Sheet No. 3 of 20



MATCHLINE - SEE BELOW



MATCHLINE - SEE ABOVE

MATCHLINE - SEE DWG. NO. RD2

**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN 6-452. THE CONTRACTOR SHALL ALSO INSTALL RPMS PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.
4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

**LEGEND:**

	FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG. NO. RS1
	CEMENT CONCRETE SIDEWALK
	REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
	REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
	CEMENT CONCRETE DRIVEWAY ENTRANCE
	SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
	INLET PROTECTION
	48" WHITE TUBULAR MARKER
	2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
	SAWCUT, FULL DEPTH
	CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1

SCALE  
20 0 20 40  
FEET

SIGN SCHEDULE					
SIGN NO.	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
		W (IN.)	H (IN.)		
1	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
2	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
3	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
4	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
9	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
10	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST

**SIGN LEGEND**

(X) - NEW SIGN

XXR - REMOVE EXISTING SIGN

XX (NEW LOCATION) - EXISTING SIGN ASSEMBLY TO BE RELOCATED

XX (EXISTING LOCATION)

■ - NEW SIGN

□ - EXISTING SIGN

THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

No.	Date	Revision	By	Appr.

**PERTEET**  
2707 COLBY AVENUE, SUITE 900  
EVERETT, WA 98201  
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STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
5/17/24

Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

Project Number  
20240041

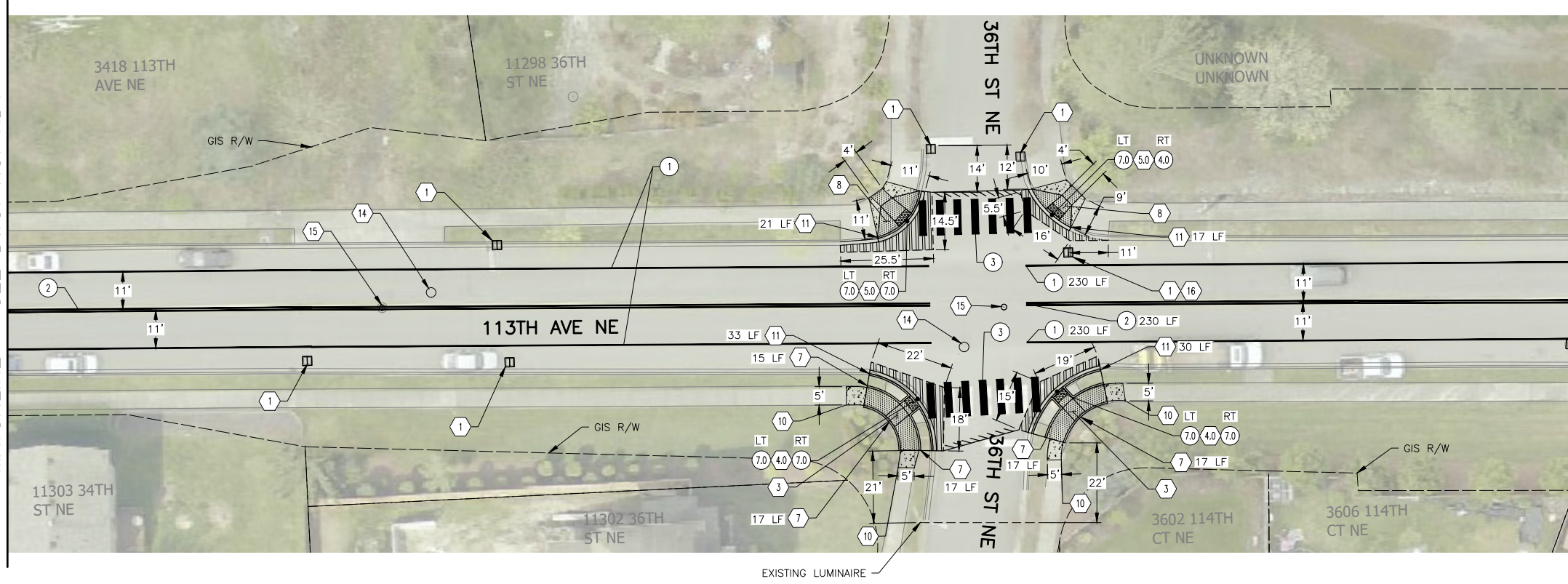
CITY OF LAKE STEVENS  
2024 PAVEMENT PRESERVATION  
SITE 1  
ROADWAY PLAN

Drawing No. <b>RD1</b>
Sheet No. 4
20 of Total

MAY 17, 2024 - 3:03pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024\_pavement\_preservation\CA\DD\02 - plan sheets\20240041-RD1-RD7.dwg Layout Name: RD1

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MATCHLINE - SEE DWG. NO. RD1



MATCHLINE - SEE BELOW

**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN 6-452. THE CONTRACTOR SHALL ALSO INSTALL RPMS PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

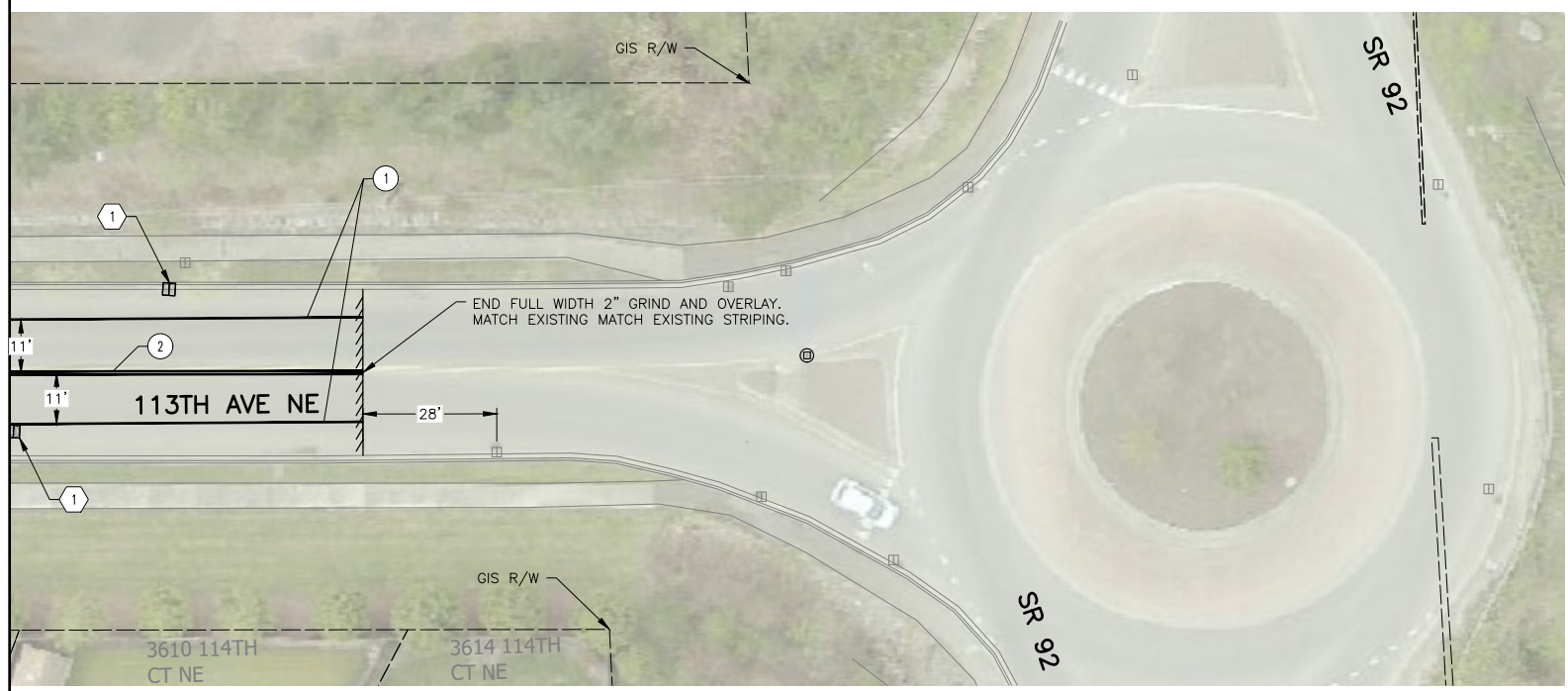
1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.
4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 48" WHITE TUBULAR MARKER
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



MATCHLINE - SEE ABOVE



THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

No.	Date	Revision	By	Appr.

**PERTEET**  
 2707 COLBY AVENUE, SUITE 900  
 EVERETT, WA 98201  
 425.252.7700 | 800.615.9900

**CITY OF LAKE STEVENS**  
 1812 MAIN STREET  
 BOX 257  
 LAKE STEVENS, WA 98258  
 PHONE: (425) 622-9400

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**JEROME J. DIDIER**  
 STATE OF WASHINGTON  
 REGISTERED PROFESSIONAL ENGINEER  
 5/17/24

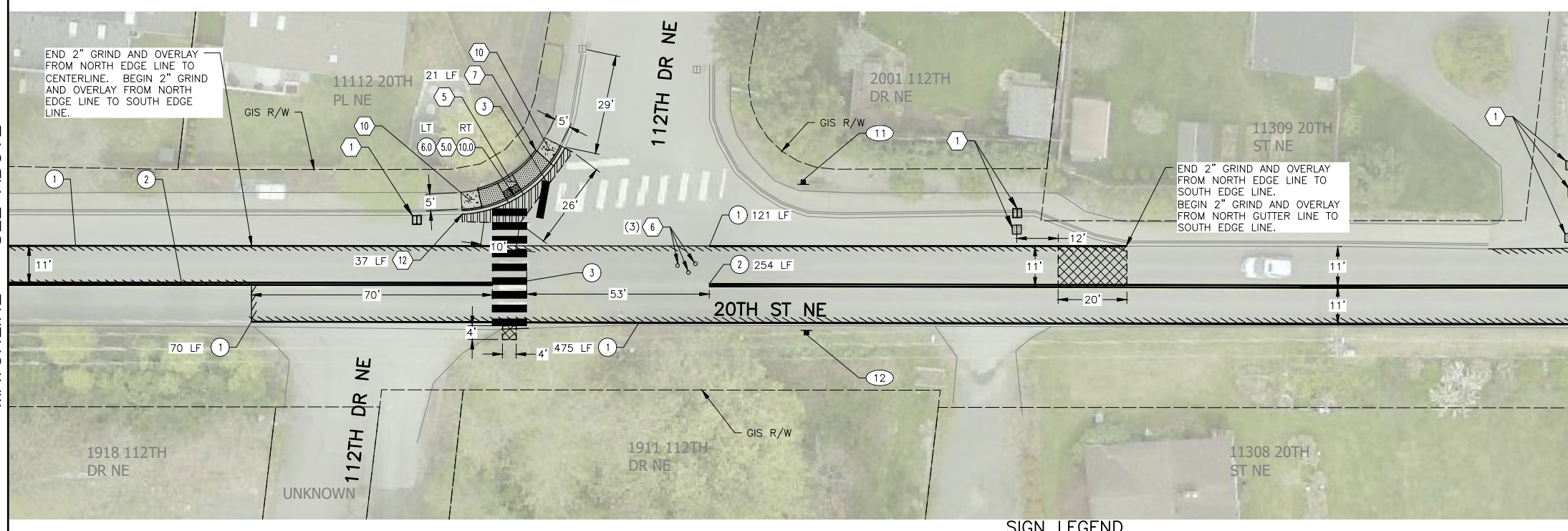
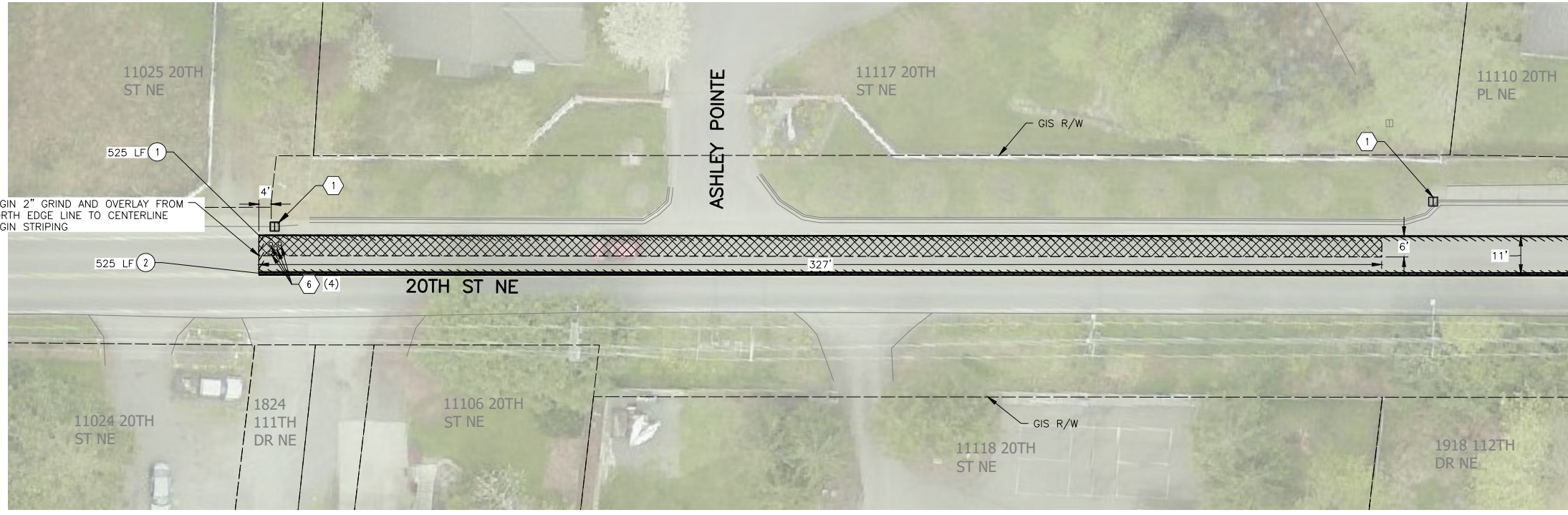
Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

**CITY OF LAKE STEVENS**  
 2024 PAVEMENT PRESERVATION  
 SITE 1  
 ROADWAY PLAN

Drawing No. <b>RD2</b>
Sheet No. 5
20 of Total

Project Number  
20240041

May 17, 2024 - 3:03pm alex.pauk X:\lake\_stevens\_city\_of\_projects\20240041\_2024\_pavement\_preservation\CA\DD\02\_2024\_pavement\_preservation\CA\DD\02\_2024\_pavement\_preservation\RD3.dwg Layout Name: RD3



**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN 6-452. THE CONTRACTOR SHALL ALSO INSTALL RPMS PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.
4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG. NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 48" WHITE TUBULAR MARKER
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1

**SIGN LEGEND**

- NEW SIGN
- REMOVE EXISTING SIGN
- (NEW LOCATION)
- (EXISTING LOCATION)
- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN ASSEMBLY TO BE RELOCATED

**SIGN SCHEDULE**

SIGN NO.	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
		W (IN.)	H (IN.)		
11	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
12	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST

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No.	Date	Revision	By	Appr.

**PERTEET**  
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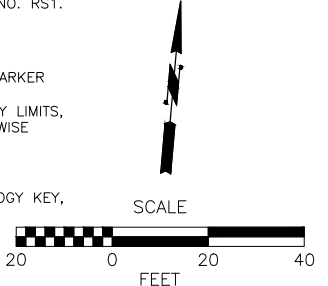
**JEROME J. DUDLER**  
 STATE OF WASHINGTON  
 30429 REGISTERED  
 PROFESSIONAL ENGINEER  
 5/17/24

Drawn By: B. LIDDLE  
 Date: 5/2024  
 Designed By: Z. MURPHY  
 Checked By: E. ROUTLEDGE  
 Approved By: J. DIDIER  
 Date: 5/2024

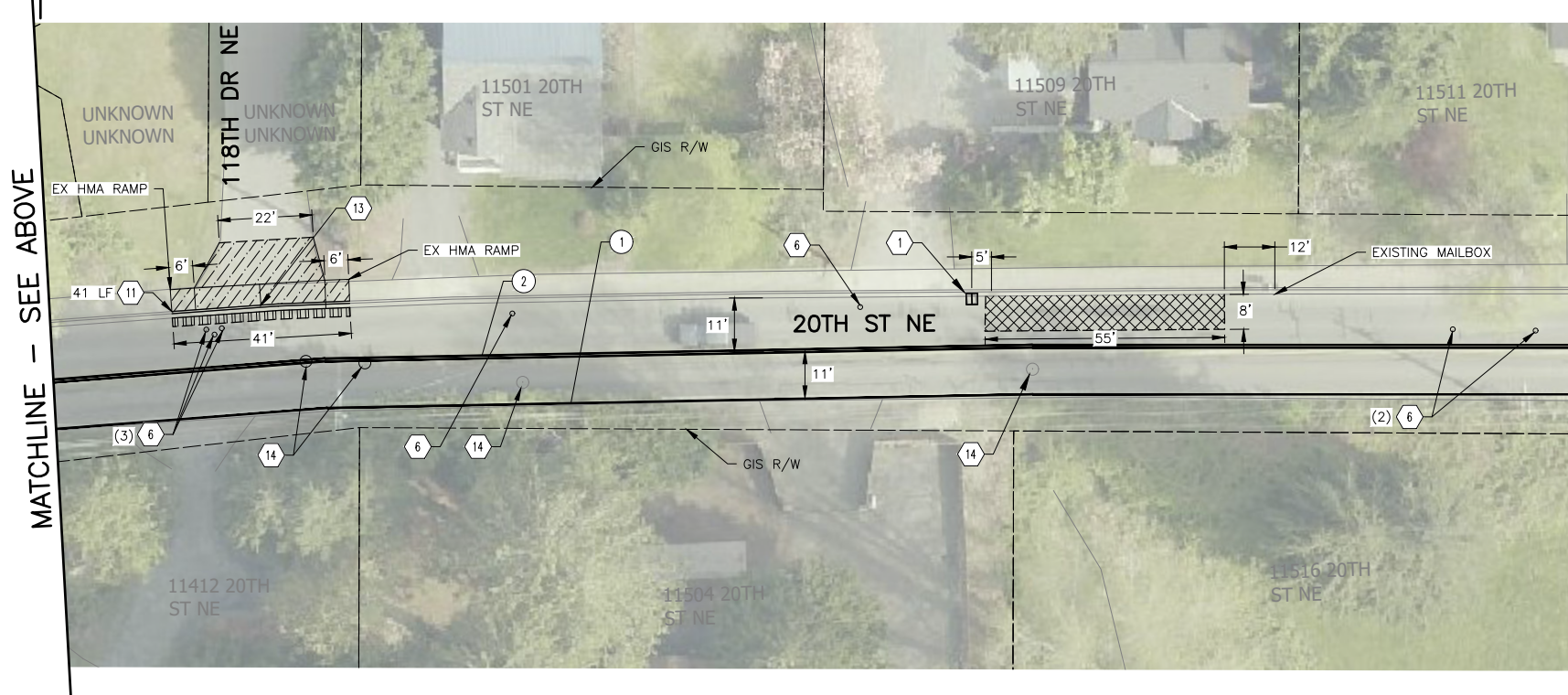
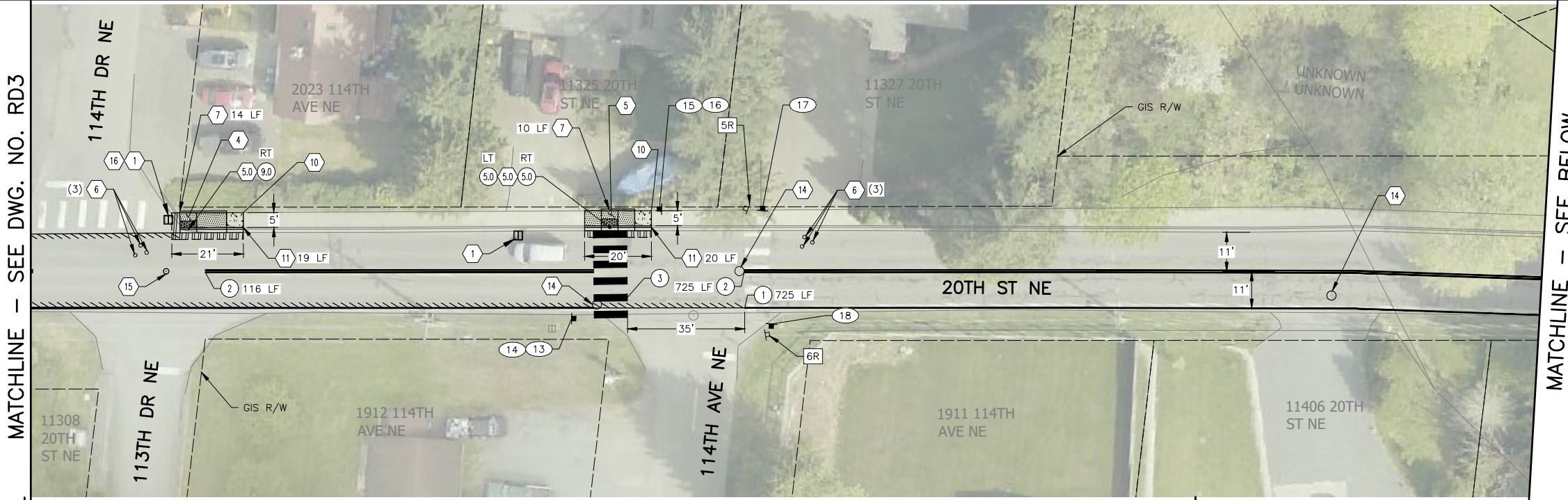
Project Number: 20240041

**CITY OF LAKE STEVENS**  
 2024 PAVEMENT PRESERVATION  
 SITE 2  
 ROADWAY PLAN

Drawing No. **RD3**  
 Sheet No. 6 of 20



MAY 17, 2024 - 3:03pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024 pavement preservation\CAADD\02 - plan sheets\20240041-RD4-RD7.dwg Layout Name: RD4



- CONSTRUCTION NOTES:**
- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
  - 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
  - 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
  - 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
  - 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
  - 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
  - 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
  - 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
  - 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
  - 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
  - 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
  - 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
  - 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
  - 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
  - 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
  - 16 ADJUST CATCH BASIN TO FINISHED GRADE.
  - 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.
- CHANNELIZATION NOTES:**
- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
  - 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN 6-452. THE CONTRACTOR SHALL ALSO INSTALL RPMS PER SNOHOMISH COUNTY STD PLAN 7-010.
  - 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
  - 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

- GENERAL NOTES:**
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  4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
  5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

**SIGN LEGEND**

- (X) - NEW SIGN
- XXR - REMOVE EXISTING SIGN
- (NEW LOCATION)
- (EXISTING LOCATION)
- - NEW SIGN
- ▢ - EXISTING SIGN
- EXISTING SIGN ASSEMBLY TO BE RELOCATED

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 48" WHITE TUBULAR MARKER
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1

SIGN NO.	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
		W (IN.)	H (IN.)		
5R	EX.	18	18	EXISTING PEDESTRIAN CROSSING	REMOVE EXISTING SIGN AND POST
6R	EX.	18	18	EXISTING PEDESTRIAN CROSSING	REMOVE EXISTING SIGN AND POST
13	W11-2	18	18	PEDESTRIAN CROSSING	INSTALL NEW SIGN & POST
14	W16-7P	12	9	DOWNWARD DIAGONAL ARROW	INSTALL NEW SIGN BELOW SIGN 13
15	W11-2	18	18	PEDESTRIAN CROSSING	INSTALL NEW SIGN & POST

SIGN NO.	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
		W (IN.)	H (IN.)		
16	W16-7P	12	9	DOWNWARD DIAGONAL ARROW	INSTALL NEW SIGN BELOW SIGN 15
17	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
18	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST

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No.	Date	Revision	By	Appr.

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**811**  
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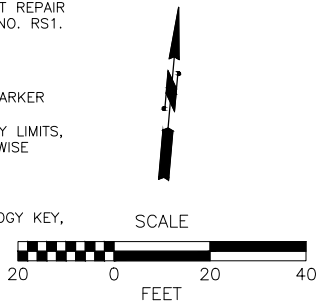
**PROFESSIONAL ENGINEER**  
 JEROME J. DIDIER  
 30429 REGISTERED  
 5/17/24

Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

Project Number  
20240041

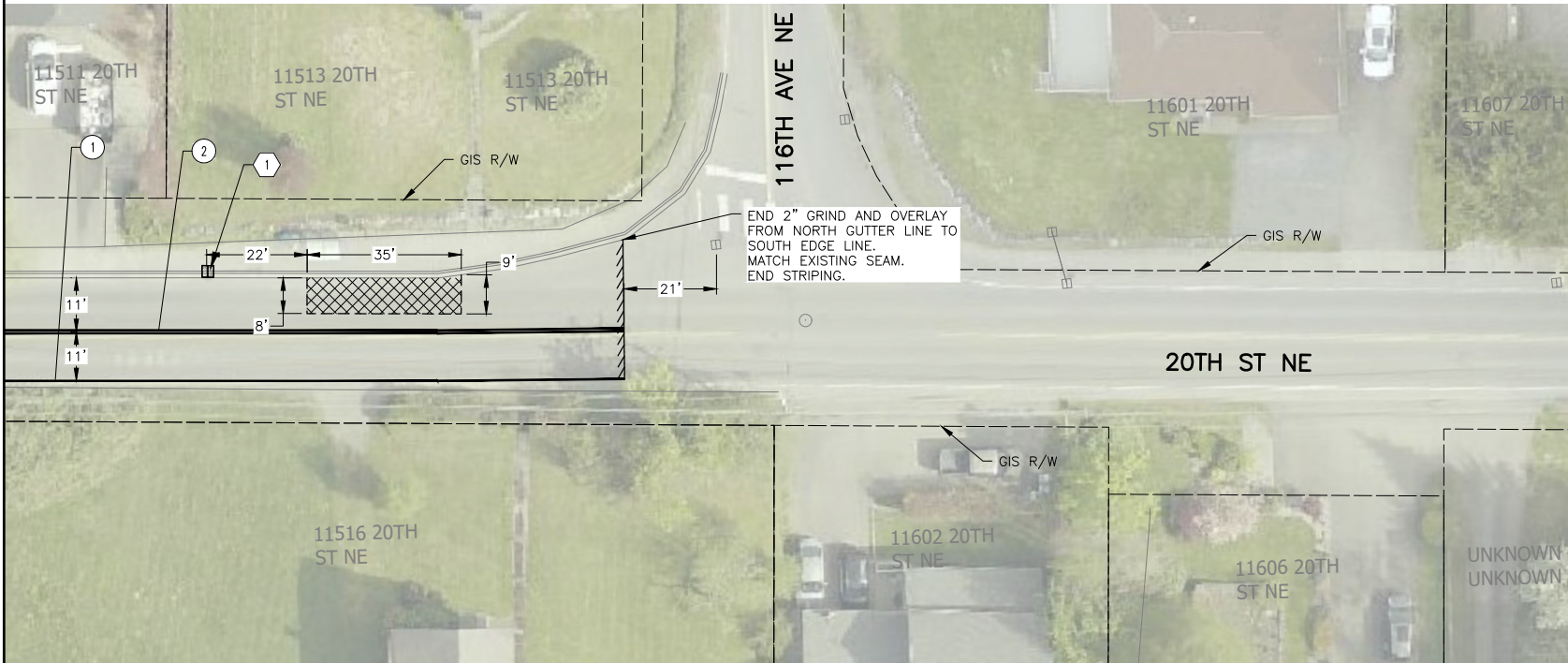
**CITY OF LAKE STEVENS**  
 2024 PAVEMENT PRESERVATION  
 SITE 2  
 ROADWAY PLAN

Drawing No. <b>RD4</b>
Sheet No. 7
20 of Total



May 17, 2024 - 3:03pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024 pavement preservation\CAADD\02 - plan sheets\20240041-RD1-RD7.dwg Layout Name: RD5

MATCHLINE - SEE DWG. NO. RD4



**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
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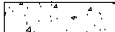
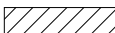
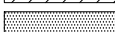
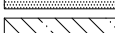




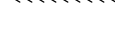

**CHANNELIZATION NOTES:**

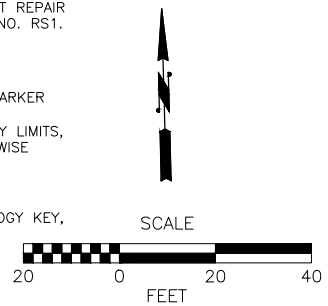
- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
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- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.
4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

**LEGEND:**

-  FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG. NO. RS1
-  CEMENT CONCRETE SIDEWALK
-  REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
-  REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
-  CEMENT CONCRETE DRIVEWAY ENTRANCE
-  SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
-  INLET PROTECTION
-  48" WHITE TUBULAR MARKER
-  2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
-  SAWCUT, FULL DEPTH
-  CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



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 30429 REGISTERED  
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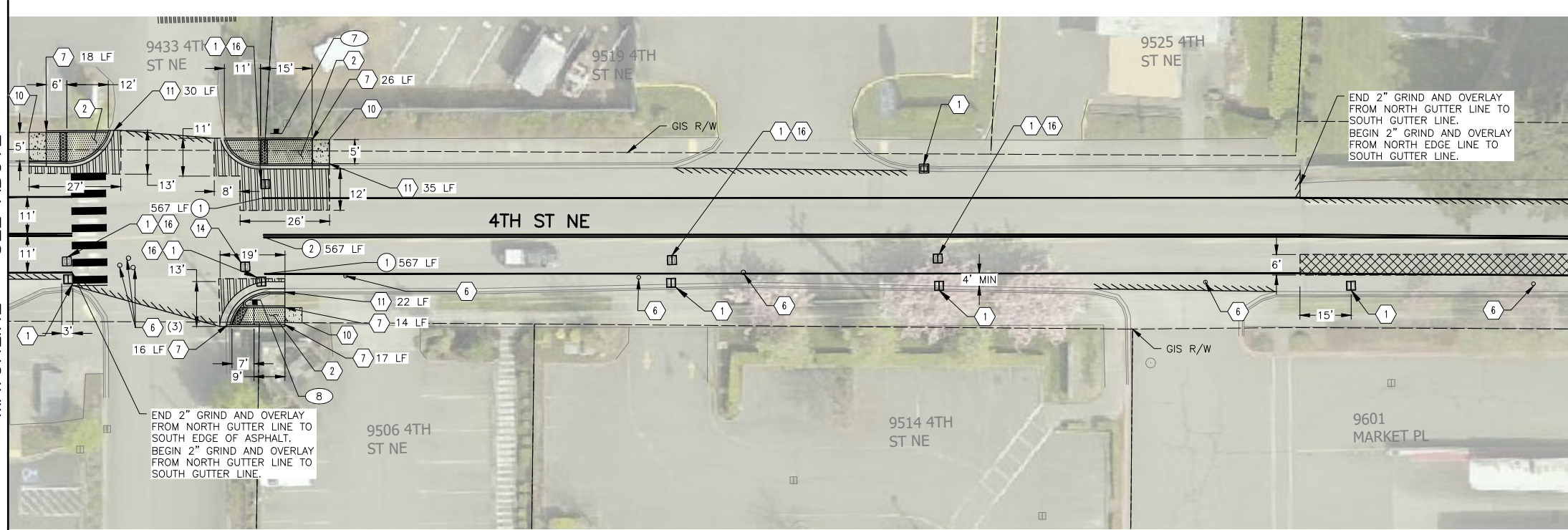
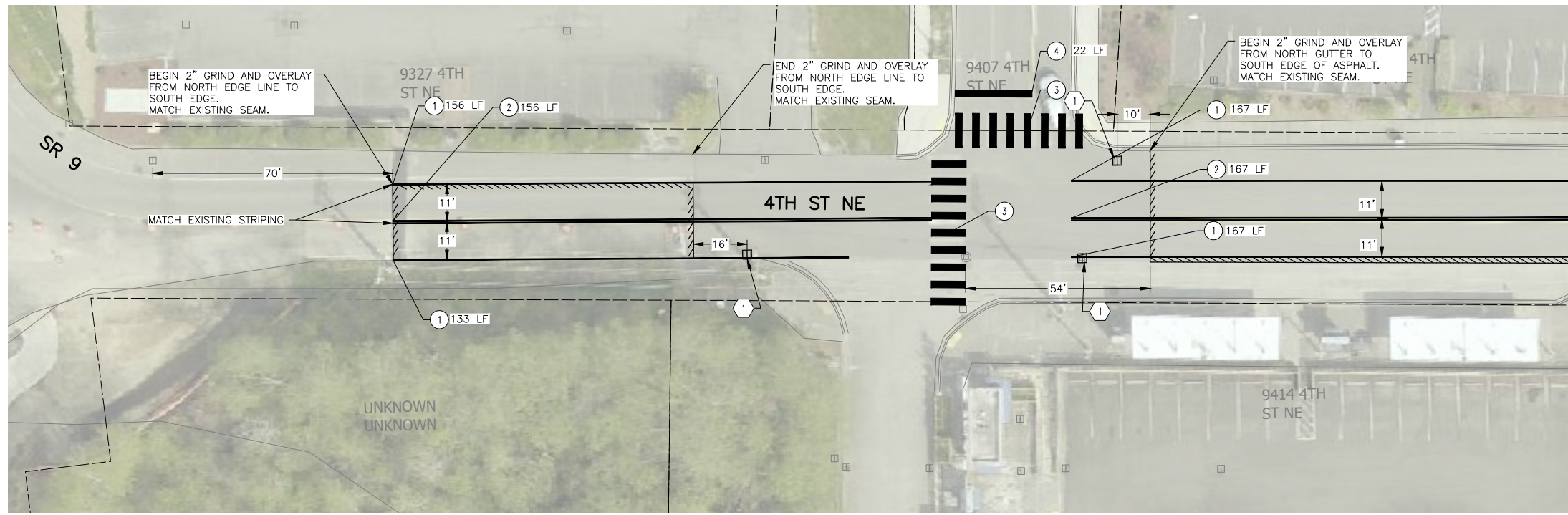
Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

Project Number 20240041
----------------------------

**CITY OF LAKE STEVENS**  
 2024 PAVEMENT PRESERVATION  
 SITE 2  
 ROADWAY PLAN

Drawing No. <b>RD5</b>
Sheet No. 8
20 of Total

SEC. 13, T. 29 N, R. 5 E, W.M.



CONSTRUCTION NOTES:

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
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- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
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- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
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5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

LEGEND:

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 48" WHITE TUBULAR MARKER
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1

MATCHLINE - SEE ABOVE

MATCHLINE - SEE BELOW

MATCHLINE - SEE DWG. NO. RD7

SIGN LEGEND

- NEW SIGN
- REMOVE EXISTING SIGN
- (NEW LOCATION)
- (EXISTING LOCATION)
- NEW SIGN
- EXISTING SIGN
- EXISTING SIGN ASSEMBLY TO BE RELOCATED

SIGN SCHEDULE

SIGN NO.	SIGN	SIGN SIZE		DESCRIPTION	REMARKS
		W (IN.)	H (IN.)		
7	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST
8	R9-3	18	18	NO PEDESTRIAN CROSSING (SYMBOL)	NEW SIGN & POST

THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

No.	Date	Revision	By	Appr.

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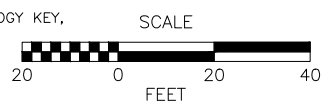
**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
5/17/24

Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

Project Number  
20240041

CITY OF LAKE STEVENS  
2024 PAVEMENT PRESERVATION  
SITE 3  
ROADWAY PLAN

Drawing No.  
**RD6**  
Sheet No.  
9  
20  
of Total

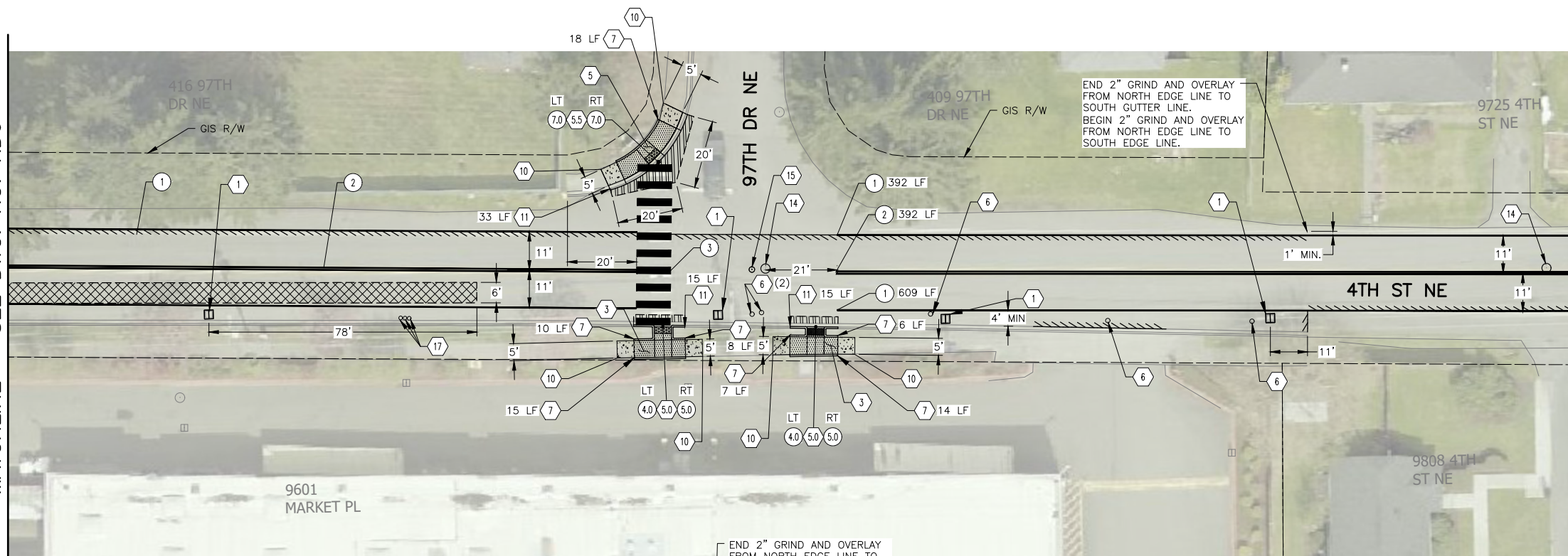


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SEC. 13, T. 29 N, R. 5 E, W.M.

MATCHLINE - SEE DWG. NO. RD6

MATCHLINE - SEE BELOW



CONSTRUCTION NOTES:

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN I-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

CHANNELIZATION NOTES:

- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN 6-452. THE CONTRACTOR SHALL ALSO INSTALL RPM'S PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

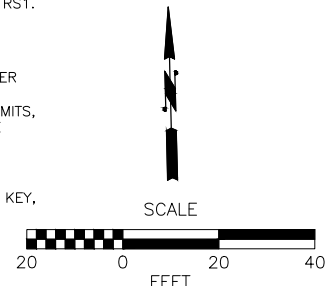
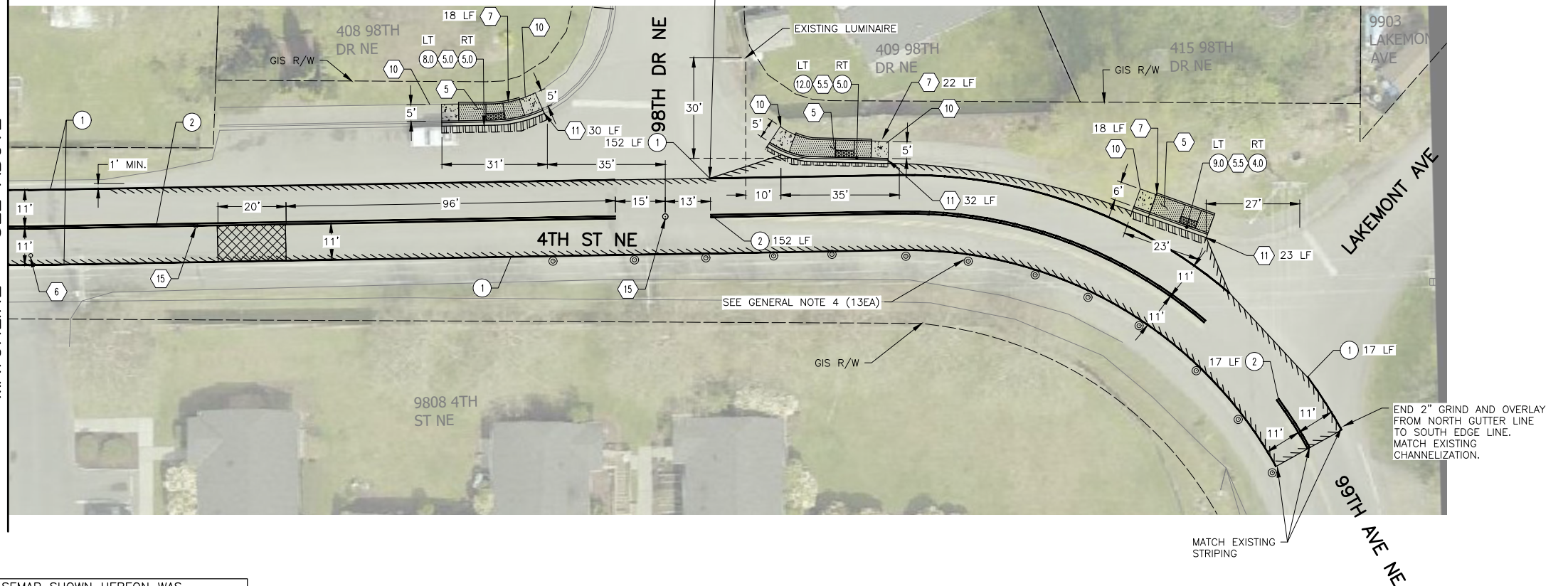
GENERAL NOTES:

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.
4. REMOVE AND REPLACE WHITE EXISTING 48" TUBULAR MARKER 20' ON CENTER. FINAL PLACEMENT OF NEW MARKERS SHALL BE APPROVED BY THE ENGINEER.
5. NEW SIGNS AND POSTS TO BE PLACED PER COLS STD PLAN 6-441.

LEGEND:

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 48" WHITE TUBULAR MARKER
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1

MATCHLINE - SEE ABOVE



THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

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 JEROME J. DIDIER  
 5/17/24

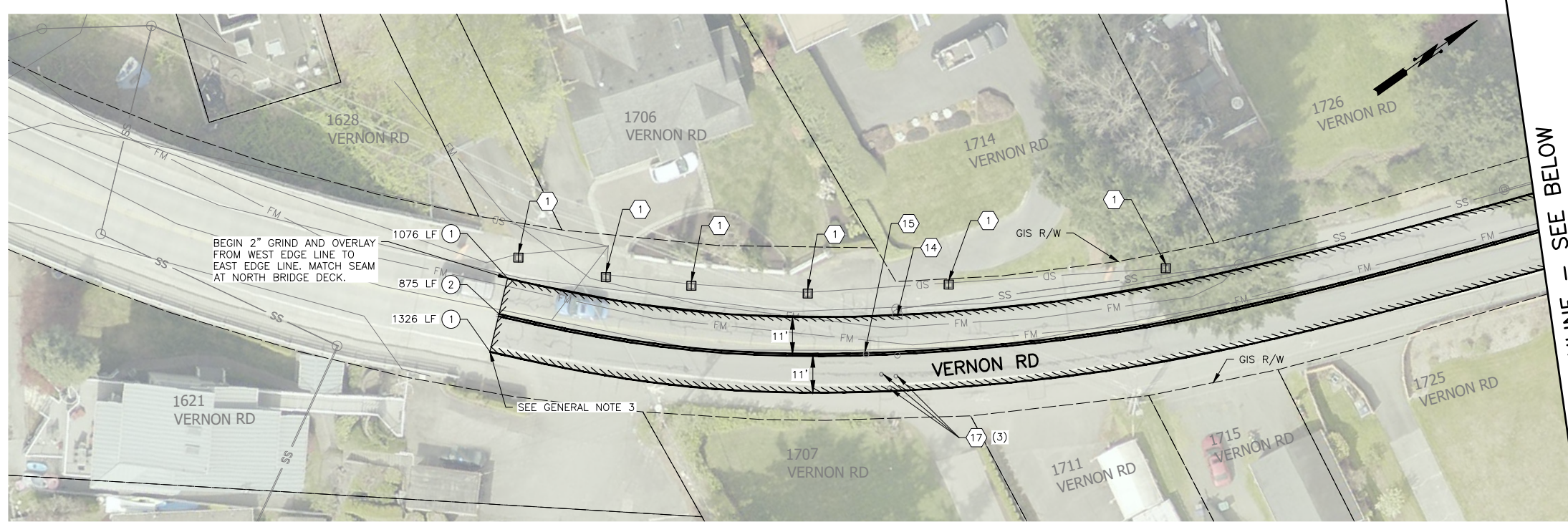
Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By C. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

CITY OF LAKE STEVENS  
 2024 PAVEMENT PRESERVATION  
 SITE 3  
 ROADWAY PLAN

Drawing No. <b>RD7</b>
Sheet No. 10
20 of Total

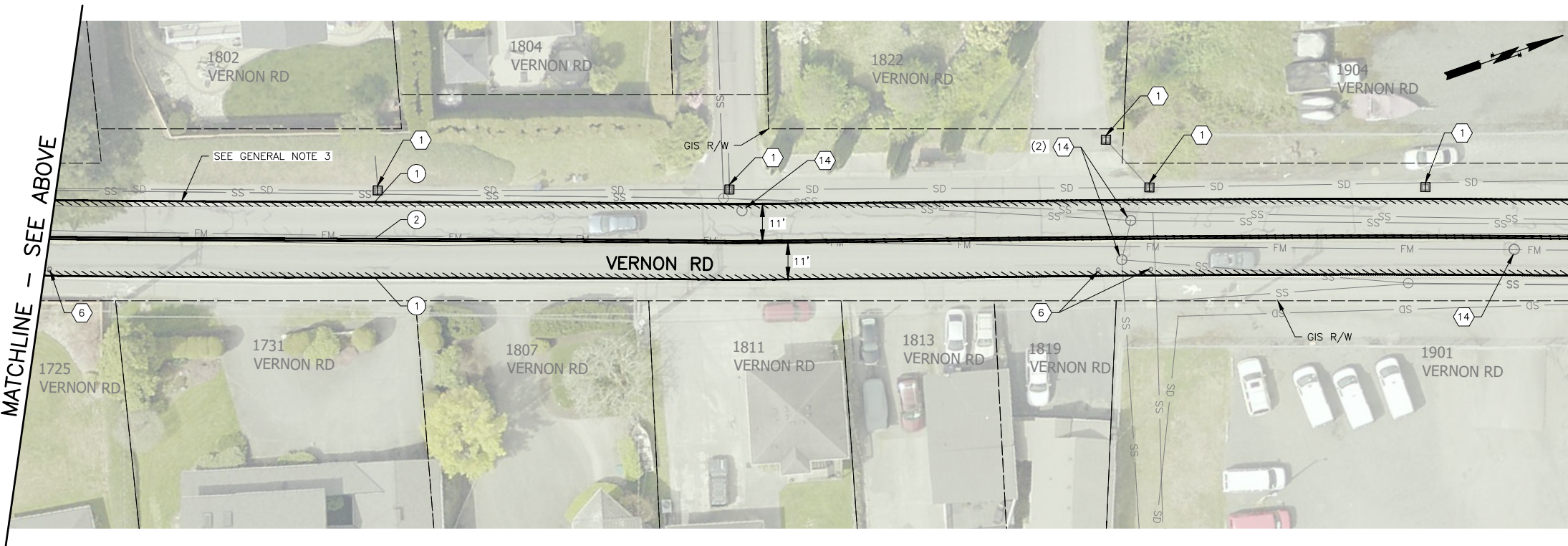
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T. 29 N, R. 5 E, W.M.



MATCHLINE - SEE BELOW

- CONSTRUCTION NOTES:**
- ① INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
  - ② CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
  - ③ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
  - ④ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
  - ⑤ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
  - ⑥ ADJUST WATER VALVE BOX TO FINISHED GRADE.
  - ⑦ CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
  - ⑧ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
  - ⑨ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
  - ⑩ CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
  - ⑪ CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
  - ⑫ CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
  - ⑬ CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
  - ⑭ ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
  - ⑮ ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
  - ⑯ ADJUST CATCH BASIN TO FINISHED GRADE.
  - ⑰ ADJUST GAS VALVE BOX TO FINISHED GRADE.



MATCHLINE - SEE ABOVE

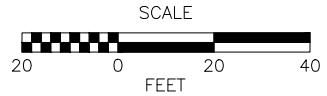
MATCHLINE - SEE DWG. NO. RD9

- CHANNELIZATION NOTES:**
- ① INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
  - ② INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN. 6-452. INSTALL PAINT & RPMs (ARTERIAL) MARKINGS EVERY 40 FEET PER SNOHOMISH COUNTY STD PLAN 7-010.
  - ③ INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
  - ④ INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

- GENERAL NOTES:**
1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
  2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
  3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG. NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



**NOTE:**  
THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

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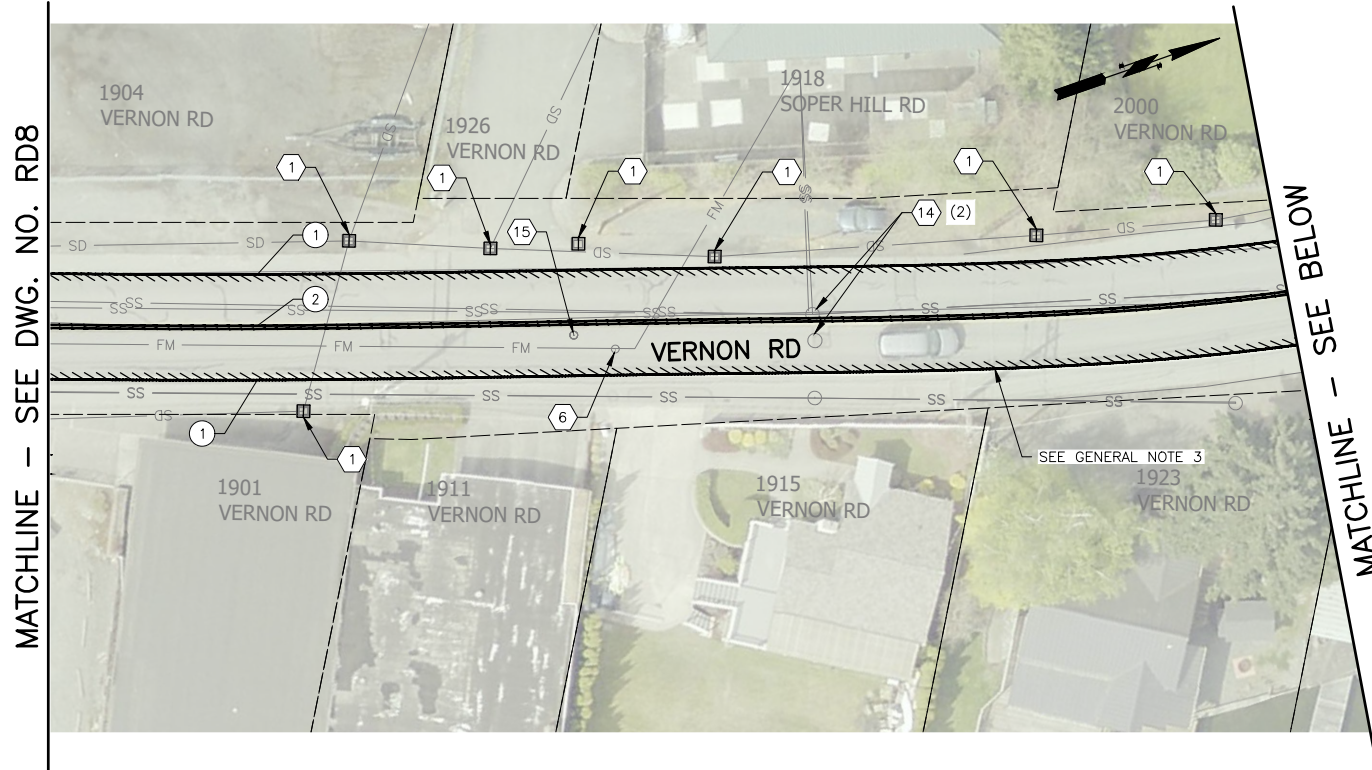
Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

CITY OF LAKE STEVENS  
2024 PAVEMENT PRESERVATION  
SITE 4  
ROADWAY PLAN

Drawing No. <b>RD8</b>
Sheet No. 11 / 20 of Total

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T. 29 N, R. 5 E, W.M.



**CONSTRUCTION NOTES:**

- ① INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
- ② CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- ③ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- ④ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- ⑤ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- ⑥ ADJUST WATER VALVE BOX TO FINISHED GRADE.
- ⑦ CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- ⑧ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- ⑨ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- ⑩ CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- ⑪ CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- ⑫ CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- ⑬ CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- ⑭ ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- ⑮ ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- ⑯ ADJUST CATCH BASIN TO FINISHED GRADE.
- ⑰ ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

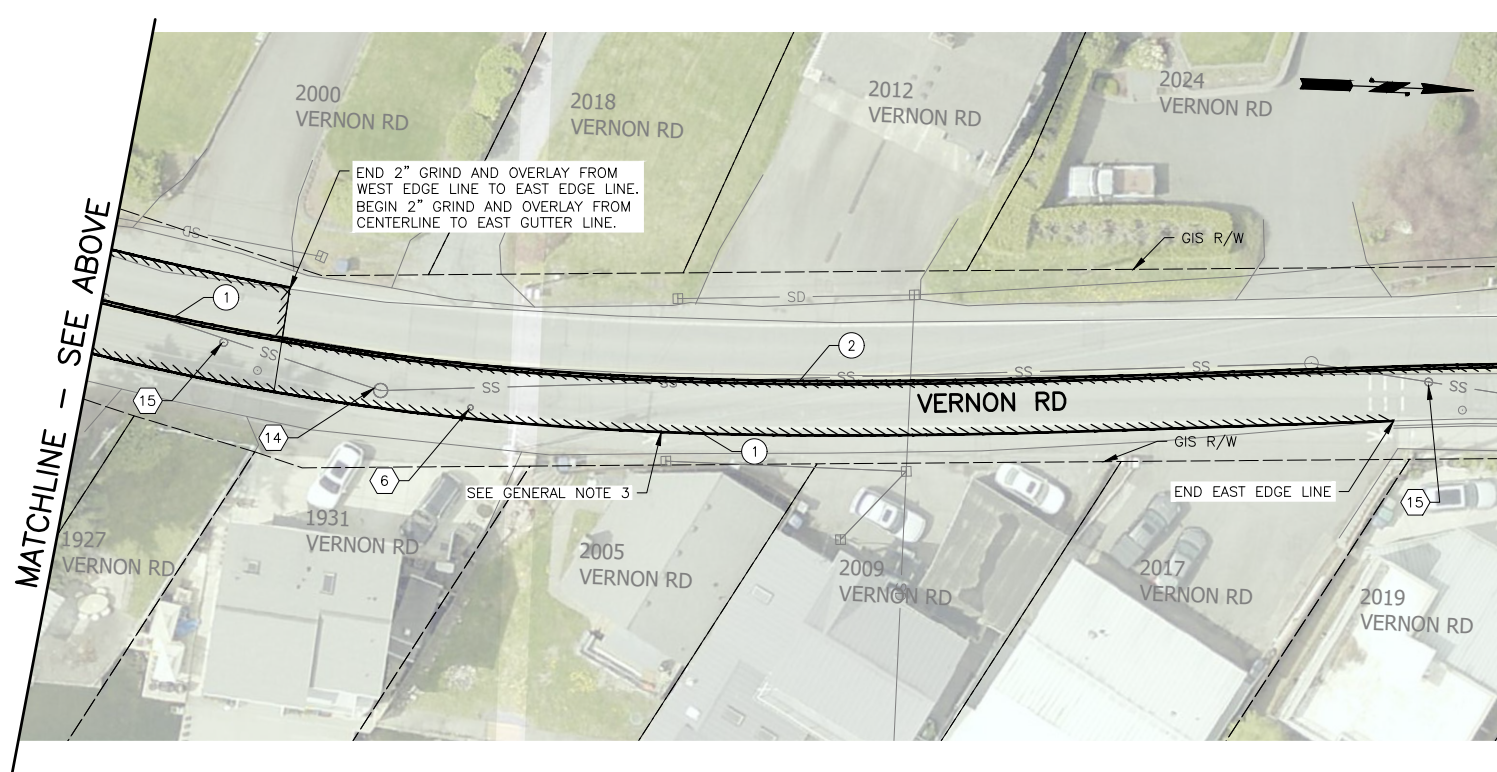
- ① INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- ② INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN. 6-452. INSTALL PAINT & RPMs (ARTERIAL) MARKINGS EVERY 40 FEET PER SNOHOMISH COUNTY STD PLAN 7-010.
- ③ INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- ④ INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

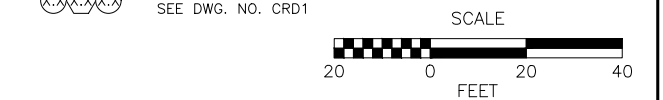
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2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



END 2" GRIND AND OVERLAY FROM WEST EDGE LINE TO EAST EDGE LINE. BEGIN 2" GRIND AND OVERLAY FROM CENTERLINE TO EAST GUTTER LINE.



**NOTE:**  
THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

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Drawn By	Date
B. LIDDLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
E. ROUTLEDGE	5/2024
Approved By	
J. DIDIER	5/2024

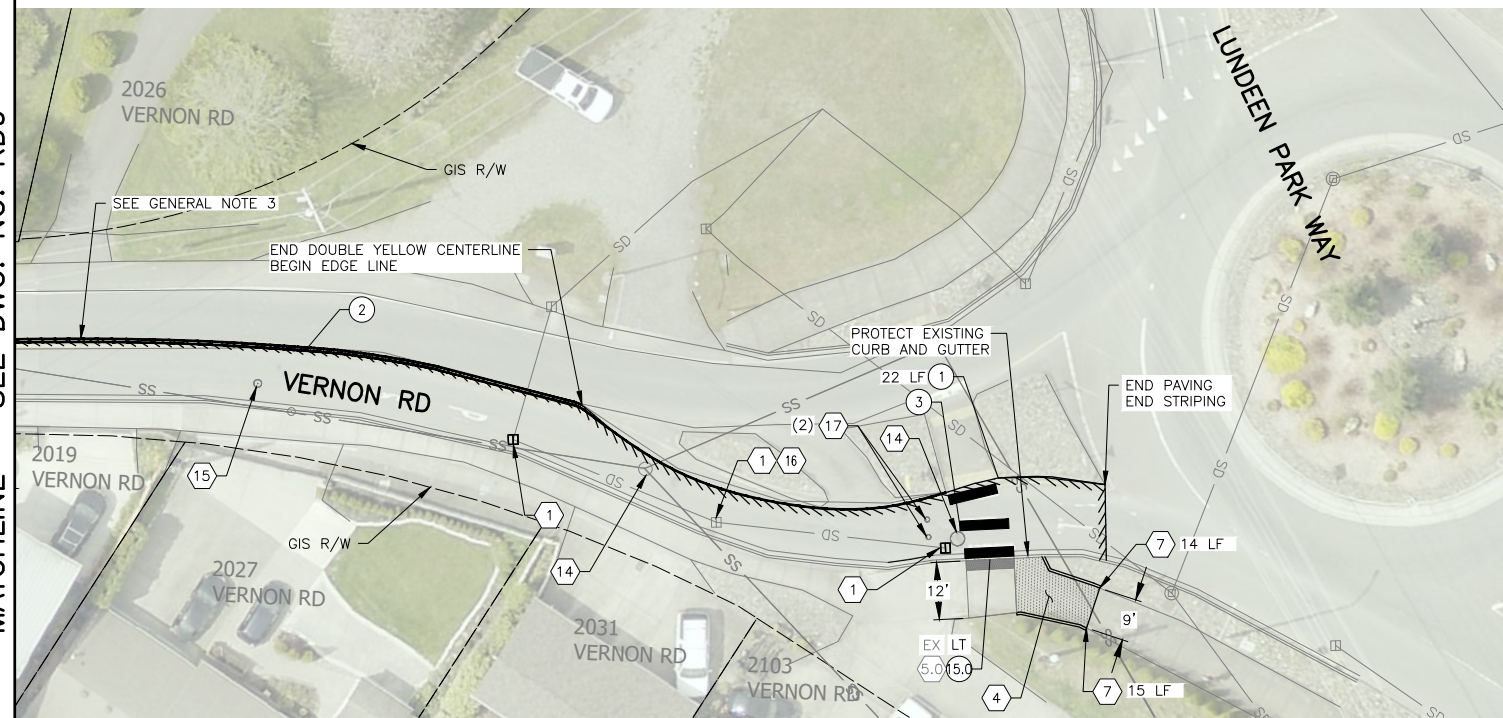
Project Number  
20240041

**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
SITE 4  
ROADWAY PLAN

Drawing No.	RD9
Sheet No.	12
of Total	20

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MATCHLINE - SEE DWG. NO. RD9



**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
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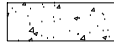
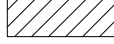

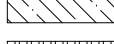


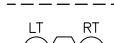

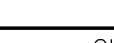
**CHANNELIZATION NOTES:**

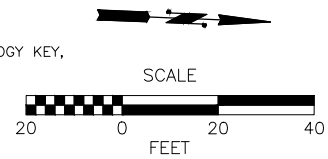
- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN. 6-452. INSTALL PAINT & RPMs (ARTERIAL) MARKINGS EVERY 40 FEET PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

**LEGEND:**

-  FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
-  CEMENT CONCRETE SIDEWALK
-  REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
-  REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
-  CEMENT CONCRETE DRIVEWAY ENTRANCE
-  SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
-  INLET PROTECTION
-  2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
-  SAWCUT, FULL DEPTH
-  CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



**NOTE:**  
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Drawn By	Date
B. LIDDLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
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Approved By	
J. DIDIER	5/2024

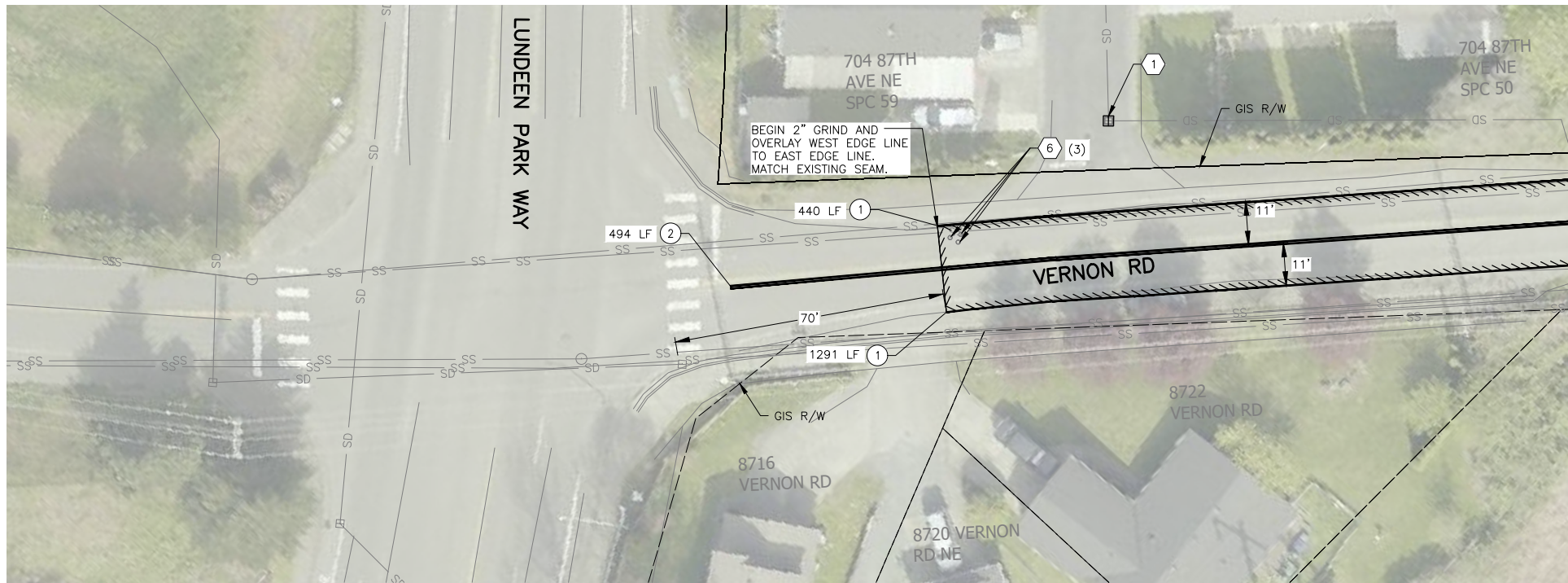
Project Number  
20240041

**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
SITE 4  
ROADWAY PLAN

Drawing No.	RD10
Sheet No.	13
of Total	20

May 17, 2024 - 3:04pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024 pavement preservation\CA\DD\02 - plan sheets\20240041-RD8-RD13.dwg Layout Name: RD10

SEC. 13, T. 29 N, R. 5 E, W.M.



MATCHLINE - SEE BELOW

**CONSTRUCTION NOTES:**

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

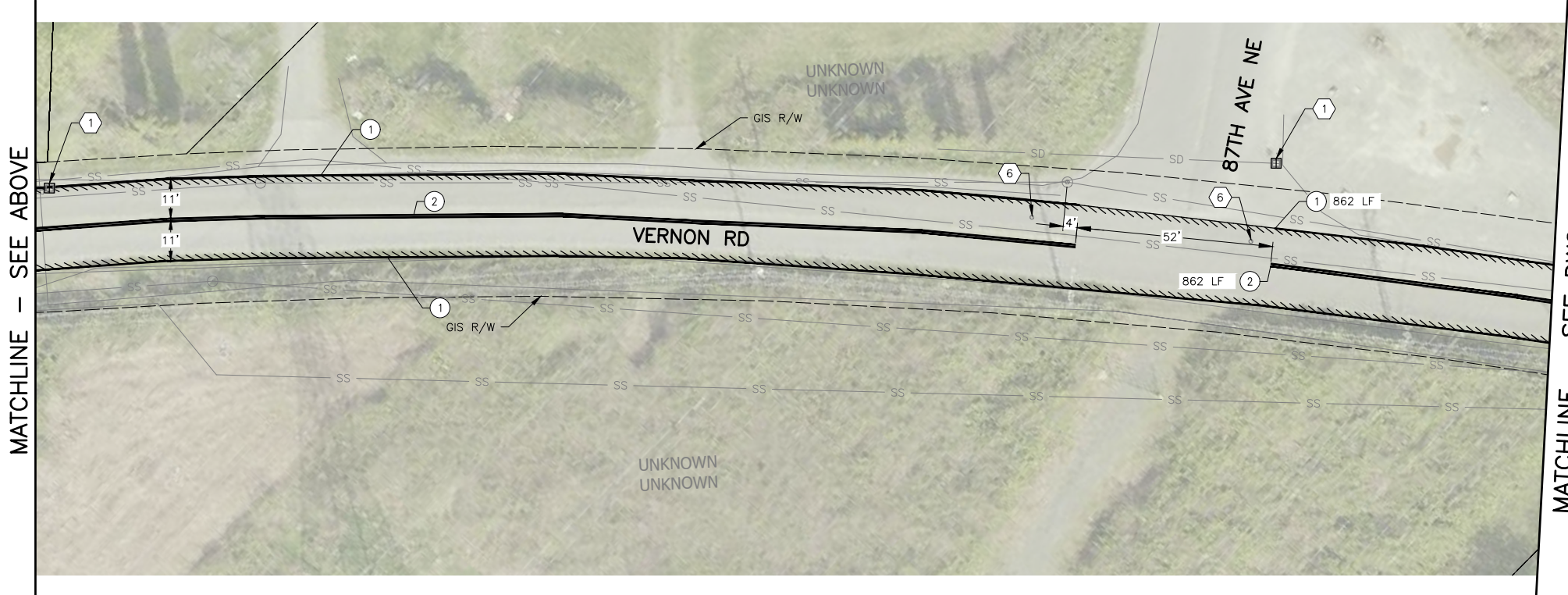
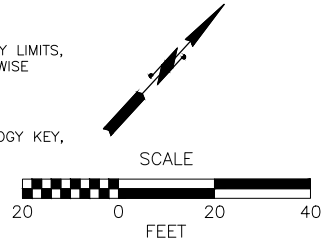
- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN. 6-452. INSTALL PAINT & RPMs (ARTERIAL) MARKINGS EVERY 40 FEET PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

**GENERAL NOTES:**

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



MATCHLINE - SEE ABOVE

MATCHLINE - SEE DWG. NO. RD12

**NOTE:**  
THE BASEMAP SHOWN HEREON WAS OBTAINED FROM AERIAL PHOTOGRAPHY AND DOES NOT CONSTITUTE A BOUNDARY OR TOPOGRAPHIC SURVEY.

No.	Date	Revision	By	Appr.

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2707 COLBY AVENUE, SUITE 900  
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**CITY OF LAKE STEVENS**  
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**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
5/17/24

Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By C. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
SITE 5  
ROADWAY PLAN

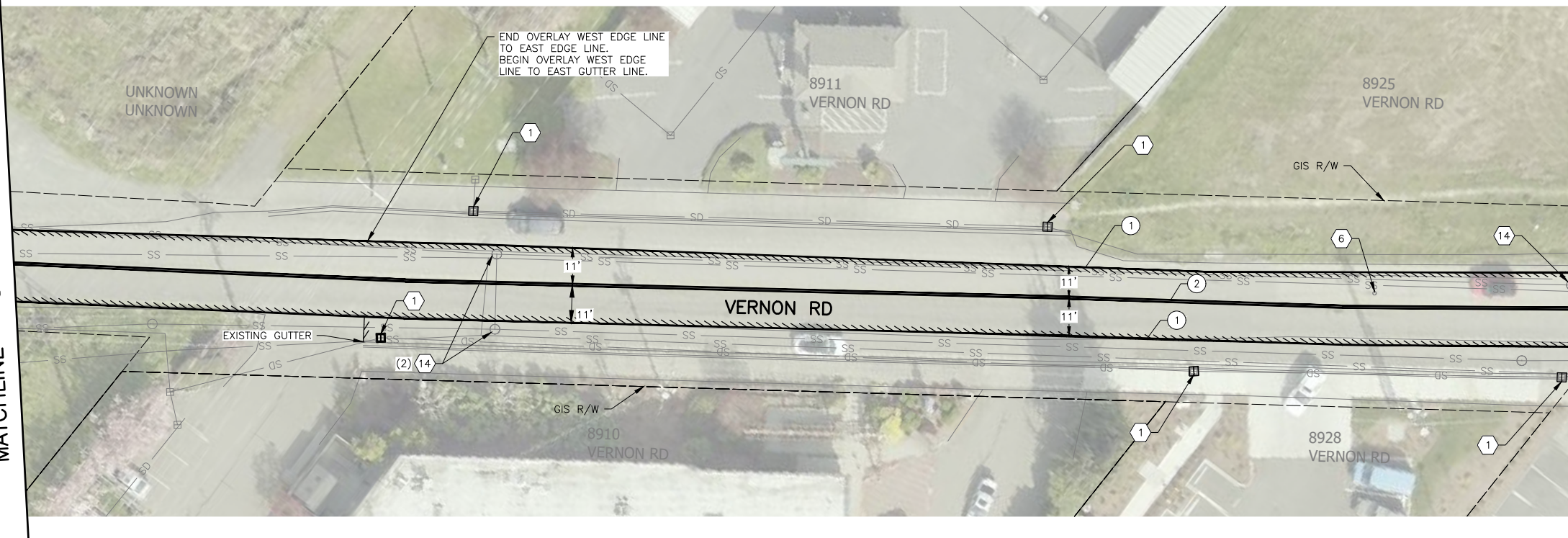
Drawing No. <b>RD11</b>
Sheet No. 14
20 of Total

May 17, 2024 - 3:05pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024 pavement preservation\CA\DD\02 - plan sheets\20240041-RD06-RD13.dwg Layout Name: RD11

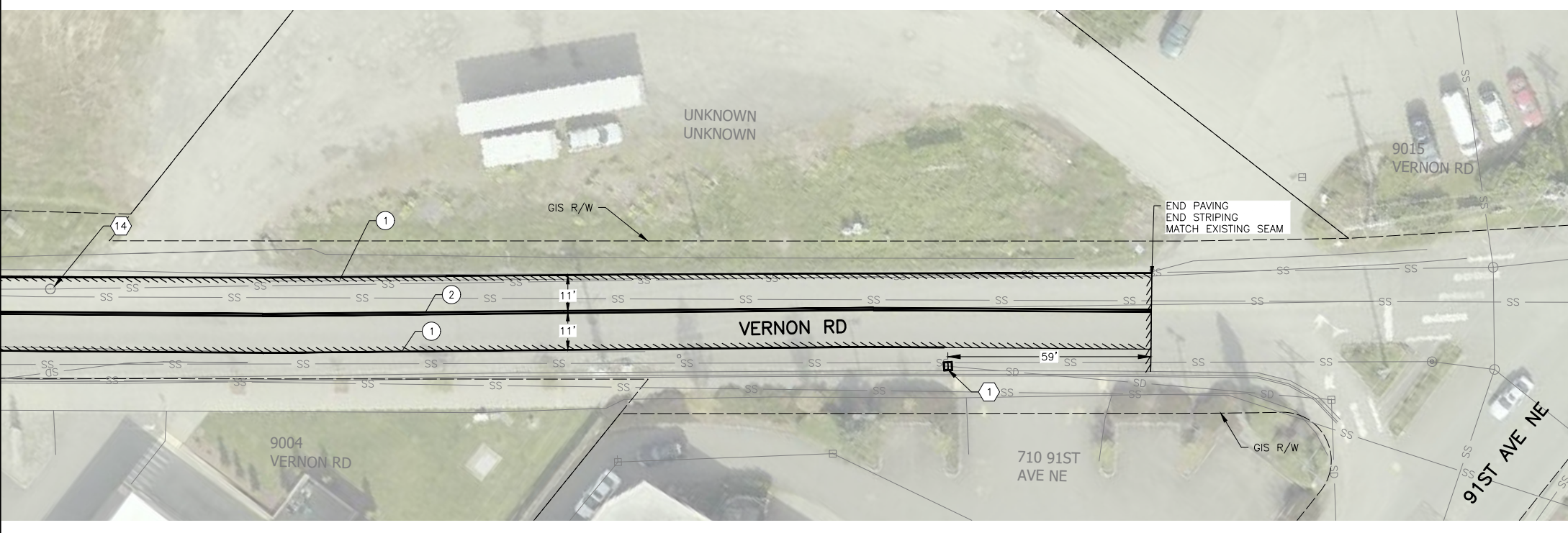
SEC. 13, T. 29 N, R. 5 E, W.M.

MATCHLINE - SEE DWG. NO. RD10

MATCHLINE - SEE BELOW



MATCHLINE - SEE ABOVE



CONSTRUCTION NOTES:

- 1 INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
- 2 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- 3 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- 4 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- 5 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- 6 ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 7 CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- 8 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- 9 CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- 10 CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- 11 CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 12 CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- 13 CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- 14 ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- 15 ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- 16 ADJUST CATCH BASIN TO FINISHED GRADE.
- 17 ADJUST GAS VALVE BOX TO FINISHED GRADE.

CHANNELIZATION NOTES:

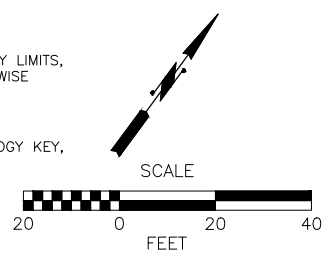
- 1 INSTALL PAINTED EDGE LINE PER COLS STD PLAN. 6-452.
- 2 INSTALL PAINTED DOUBLE YELLOW CENTER STRIPE PER COLS STD PLAN. 6-452. INSTALL PAINT & RPMs (ARTERIAL) MARKINGS EVERY 40 FEET PER SNOHOMISH COUNTY STD PLAN 7-010.
- 3 INSTALL PLASTIC CROSSWALK LINE PER COLS STD PLAN. 6-453.
- 4 INSTALL PLASTIC STOP LINE PER COLS STD PLAN. 6-453.

GENERAL NOTES:

1. ALL CEMENT CONCRETE SIDEWALK PANELS SHALL MATCH EXISTING SIDEWALK WIDTHS UNLESS OTHERWISE NOTED.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD WITH THE ENGINEER PRIOR TO PAVING OPERATIONS.
3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

LEGEND:

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



NOTE:  
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No.	Date	Revision	By	Appr.

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STATE OF WASHINGTON  
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5/17/24

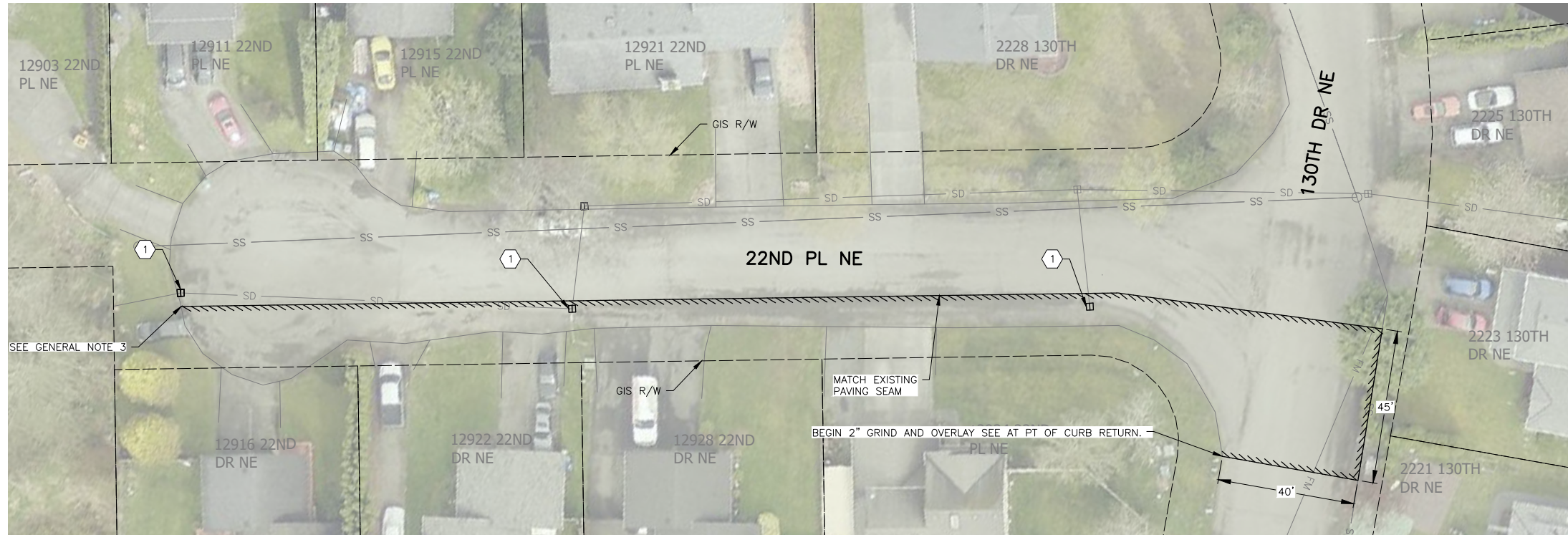
Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By E. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

CITY OF LAKE STEVENS  
2024 PAVEMENT PRESERVATION  
SITE 5  
ROADWAY PLAN

Drawing No. <b>RD12</b>
Sheet No. 15
20 of Total

May 17, 2024 - 3:05pm alex.pauk X:\lake\_stevens\_city\_of\Projects\20240041 - 2024 pavement preservation\CA\DD\02 - plan sheets\20240041-RD6-RD13.dwg Layout Name: RD12

SEC. 8, T. 29 N, R. 6 E, W.M.



**CONSTRUCTION NOTES:**

- ① INSTALL INLET PROTECTION PER WSDOT STD. PLAN 1-40.20.
- ② CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE SINGLE DIRECTION PER DETAILS ON DWG. NO CRD4.
- ③ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE COMBINATION PER DETAILS ON DWG. NO CRD3.
- ④ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE HALF PARALLEL PER DETAILS ON DWG. NO CRD1.
- ⑤ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PARALLEL PER DETAILS ON DWG. NO CRD1.
- ⑥ ADJUST WATER VALVE BOX TO FINISHED GRADE.
- ⑦ CONSTRUCT CEMENT PEDESTRIAN CURB PER COLS STD PLAN. 6-220.
- ⑧ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR PER DETAILS ON DWG. NO CRD2.
- ⑨ CONSTRUCT CEMENT CONCRETE CURB RAMP TYPE PERPENDICULAR B PER DETAILS ON DWG. NO CRD2.
- ⑩ CONSTRUCT CEMENT CONCRETE SIDEWALK PER COLS STD PLAN. 6-250.
- ⑪ CONSTRUCT CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- ⑫ CONSTRUCT ROLLED CEMENT CONCRETE CURB & GUTTER PER COLS STD PLAN 6-220.
- ⑬ CONSTRUCT CEMENT CONCRETE DRIVEWAY ENTRANCE AND APPROACH PER COLS STD PLAN. 3-020.
- ⑭ ADJUST MANHOLE TO FINISHED GRADE. LAKE STEVENS SEWER DISTRICT TO PROVIDE NEW FRAME AND GRATE.
- ⑮ ADJUST MONUMENT CASE AND COVER TO FINISHED GRADE.
- ⑯ ADJUST CATCH BASIN TO FINISHED GRADE.
- ⑰ ADJUST GAS VALVE BOX TO FINISHED GRADE.

**CHANNELIZATION NOTES:**

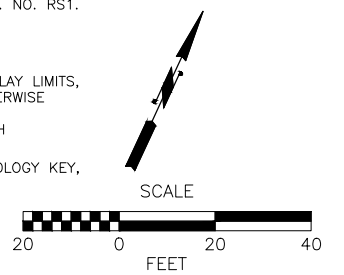
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**GENERAL NOTES:**

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3. USE HMA CL 1/2 IN. PG-58H-22 (NON FIBER REINFORCED) FOR SITES 4 AND 6.

**LEGEND:**

- FULL DEPTH REPAIR ROADWAY AREA, SEE DETAIL ON DWG NO. RS1
- CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE SIDEWALK
- REMOVE EXISTING CURB RAMP, INSTALL CEMENT CONCRETE CURB RAMP
- CEMENT CONCRETE DRIVEWAY ENTRANCE
- SIDEWALK AND ASPHALT REPAIR SEE DETAIL ON DWG. NO. RS1.
- INLET PROTECTION
- 2" GRIND AND OVERLAY LIMITS, UNLESS NOTED OTHERWISE
- SAWCUT, FULL DEPTH
- CURB RAMP TERMINOLOGY KEY, SEE DWG. NO. CRD1



**NOTE:**  
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No.	Date	Revision	By	Appr.

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**CITY OF LAKE STEVENS**  
1812 MAIN STREET  
BOX 257  
LAKE STEVENS, WA 98258  
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**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
50429  
5/17/24

Drawn By	Date
B. LIDDLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
E. ROUTLEDGE	5/2024
Approved By	
J. DIDIER	5/2024

Project Number  
20240041

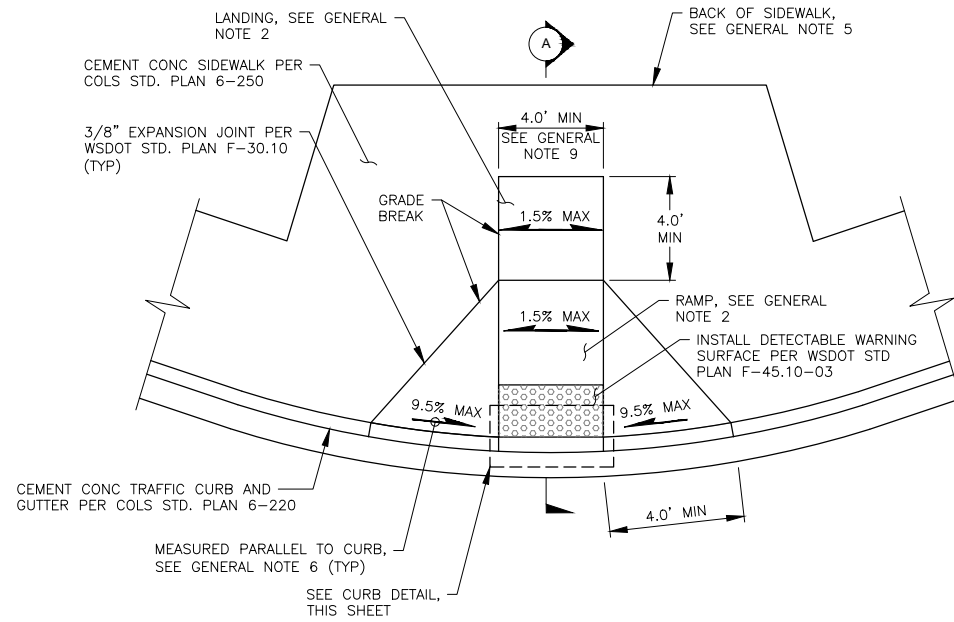
**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
SITE 6  
ROADWAY PLAN

Drawing No.  
**RD13**  
Sheet No.  
16 of 20

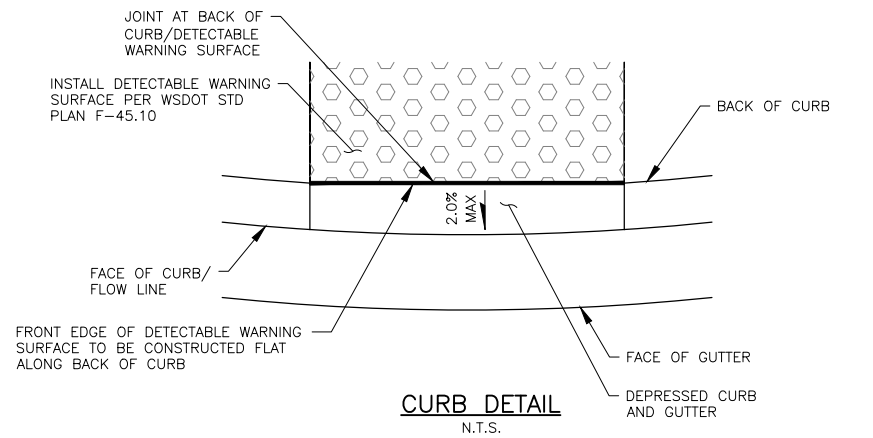
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**GENERAL NOTES:**

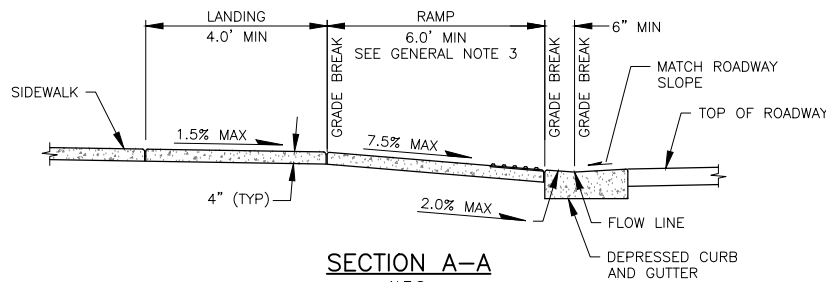
1. MINIMUM RAMP LENGTH FOR TYPE PERPENDICULAR RAMPS SHALL BE 3.0 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP SHALL BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH OF THE RAMP MUST ALLOW FOR A MINIMUM 4 FOOT LANDING BEHIND RAMP. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
2. THE INTENDED CROSS SLOPE FOR ALL RAMPS AND ALL LANDINGS IS 1.5%. DUE TO EXISTING GUTTER AND ROADWAY SLOPES, ACHIEVING 1.5% MAY NOT BE POSSIBLE. CONTRACTOR SHALL CONSTRUCT WITH CROSS SLOPE AS CLOSE TO 1.5% (OR LESS) AS POSSIBLE WITHIN EXISTING CONDITIONS. CROSS SLOPE MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
3. AVOID PLACING JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
4. REPLACE SIDEWALK PANEL ADJACENT TO CURB RAMP FOR A MINIMUM LENGTH OF 5 FEET, OR TO NEAREST JOINT BEYOND 5 FEET. THE REPLACEMENT LENGTH SHALL BE SUFFICIENT TO PROVIDE A SMOOTH RUNNING SLOPE AND CROSS SLOPE TRANSITION BETWEEN NEW AND EXISTING SIDEWALK. THE REPLACEMENT LENGTH AND MATCH IN POINT MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
5. BACK OF WALK LIMITS VARY FOR EACH CURB RAMP LOCATION, SEE DWG. NO. RD1-RD13 FOR PLAN VIEW FOR EACH CURB RAMP.
6. MINIMUM FLARE LENGTH SHALL BE 4 FEET, WITH A MAXIMUM SLOPE OF 9.5%. FLARE SHALL BE LENGTHENED TO ACHIEVE A SLOPE OF 9.5% OR LESS. FINAL LENGTHS AND SLOPES MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
7. MINIMUM RAMP LENGTH FOR TYPE PARALLEL AND SINGLE DIRECTIONAL RAMPS SHALL BE 4 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP MAY BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
8. SEE DWG. NO. RD1-RD13 FOR CURB RAMP LENGTHS. LENGTHS SHALL BE ADJUSTED TO ACHIEVE REQUIRED SLOPES TO ACCOMMODATE EXISTING SITE CONDITIONS. ALL SLOPES AND LENGTHS MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE. TO MEET ADA GUIDELINES A MAXIMUM CROSS SLOPE OF 2.0% IS ALLOWED ON SIDEWALKS AND RAMPS.
9. THE LENGTH AND WIDTH DIMENSIONS SHOWN ON THESE CURB RAMP DETAIL SHEETS SHALL BE MEASURED TO AND FROM THE FINISHED EDGES OF CONCRETE AND EXCLUDING JOINTS.
10. CONTRACTOR IS RESPONSIBLE FOR ADHERING TO ADA REQUIREMENTS. STRICTLY FOR ALL PEDESTRIAN FACILITIES AND TO MAKE SURE THAT MAXIMUM ALLOWABLE SLOPES ARE NOT EXCEEDED IN ANY LOCATION. CONTACT DESIGNER DURING CONSTRUCTION IF THERE ARE ANY AREAS THAT ADA COMPLIANCE IS NOT POSSIBLE FOR UNFORESEEN REASONS.



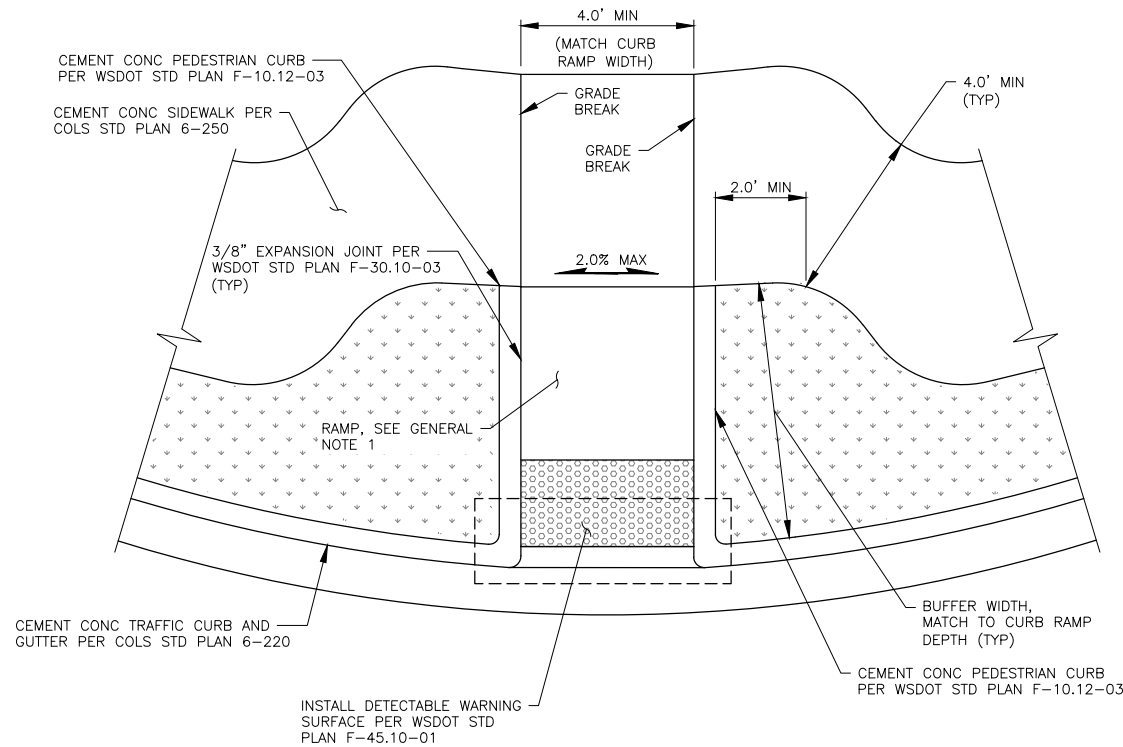
**PERPENDICULAR CURB RAMP DETAIL**  
N.T.S.



**CURB DETAIL**  
N.T.S.



**SECTION A-A**  
N.T.S.



**PERPENDICULAR TYPE B CURB RAMP DETAIL**  
N.T.S.

May 17, 2024 - 3:05pm alex.gauk X:\lake.stevens.city\Projects\20240041 - 2024 pavement preservation\CADD\02 - plan sheets\20240041-CRD.dwg Layout Name: CRD2

No.	Date	Revision	By	Appr.

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EVERETT, WA 98201  
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1812 MAIN STREET  
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PHONE: (425) 622-9400

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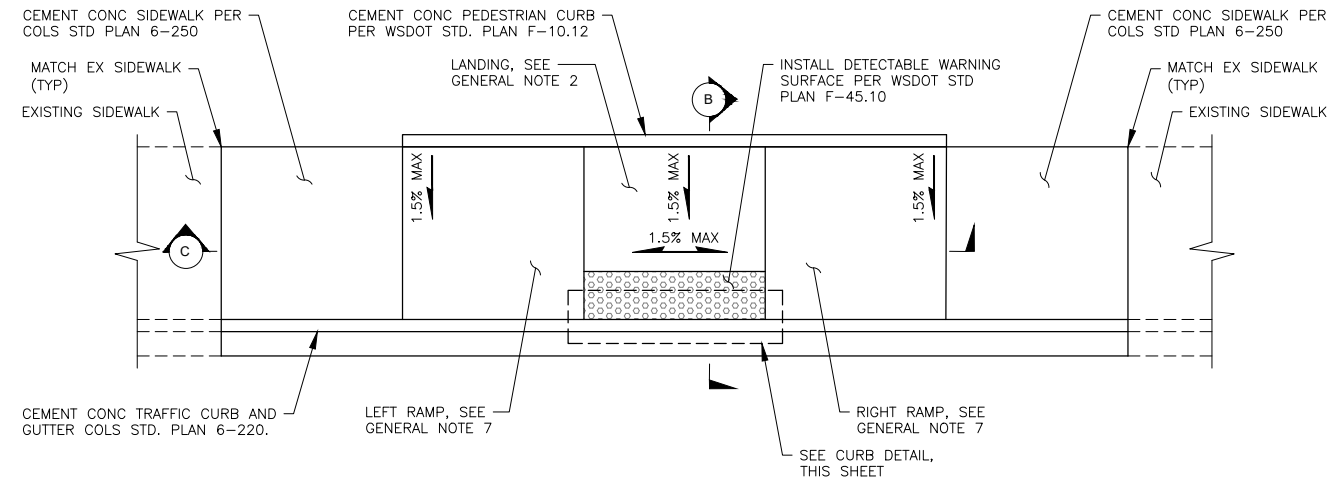
**JEROME J. DUBIEL**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
30429  
5/17/24

Drawn By B. LIDDLE	Date 5/2024
Designed By Z. MURPHY	5/2024
Checked By C. ROUTLEDGE	5/2024
Approved By J. DIDIER	5/2024

CITY OF LAKE STEVENS 2024 PAVEMENT PRESERVATION		Drawing No. <b>CRD2</b>
<b>CURB RAMP DETAILS</b>		Sheet No. 18 20 of Total
Project Number 20240041		

**GENERAL NOTES:**

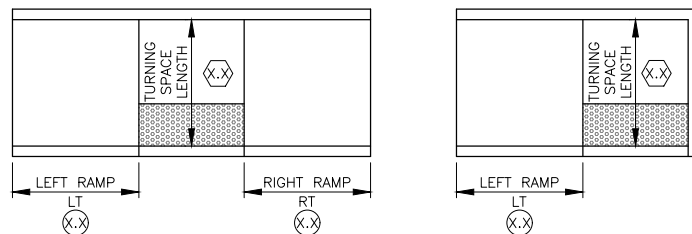
1. MINIMUM RAMP LENGTH FOR TYPE PERPENDICULAR RAMPS SHALL BE 3.0 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP SHALL BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH OF THE RAMP MUST ALLOW FOR A MINIMUM 4 FOOT LANDING BEHIND RAMP. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
2. THE INTENDED CROSS SLOPE FOR ALL RAMPS AND ALL LANDINGS IS 1.5%. DUE TO EXISTING GUTTER AND ROADWAY SLOPES, ACHIEVING 1.5% MAY NOT BE POSSIBLE. CONTRACTOR SHALL CONSTRUCT WITH CROSS SLOPE AS CLOSE TO 1.5% (OR LESS) AS POSSIBLE WITHIN EXISTING CONDITIONS. CROSS SLOPE MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
3. AVOID PLACING JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
4. REPLACE SIDEWALK PANEL ADJACENT TO CURB RAMP FOR A MINIMUM LENGTH OF 5 FEET, OR TO NEAREST JOINT BEYOND 5 FEET. THE REPLACEMENT LENGTH SHALL BE SUFFICIENT TO PROVIDE A SMOOTH RUNNING SLOPE AND CROSS SLOPE TRANSITION BETWEEN NEW AND EXISTING SIDEWALK. THE REPLACEMENT LENGTH AND MATCH IN POINT MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
5. BACK OF WALK LIMITS VARY FOR EACH CURB RAMP LOCATION, SEE DWG. NO. RD1-RD13 FOR PLAN VIEW FOR EACH CURB RAMP.
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8. SEE DWG. NO. RD1-RD13 FOR CURB RAMP LENGTHS. LENGTHS SHALL BE ADJUSTED TO ACHIEVE REQUIRED SLOPES TO ACCOMMODATE EXISTING SITE CONDITIONS. ALL SLOPES AND LENGTHS MUST BE APPROVED BY THE ENGINEER PRIOR TO POURING CEMENT CONCRETE. TO MEET ADA GUIDELINES A MAXIMUM CROSS SLOPE OF 2.0% IS ALLOWED ON SIDEWALKS AND RAMPS.
9. THE LENGTH AND WIDTH DIMENSIONS SHOWN ON THESE CURB RAMP DETAIL SHEETS SHALL BE MEASURED TO AND FROM THE FINISHED EDGES OF CONCRETE AND EXCLUDING JOINTS.
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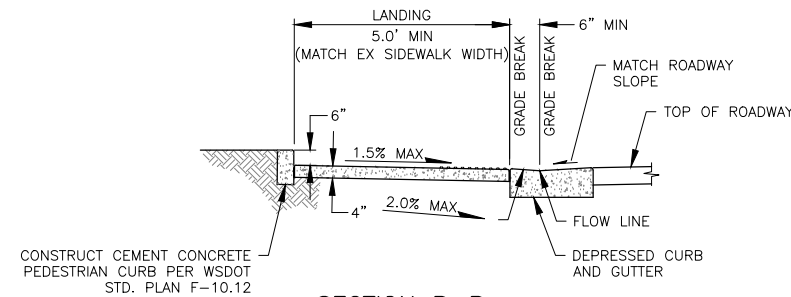
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**TERMINOLOGY KEY**

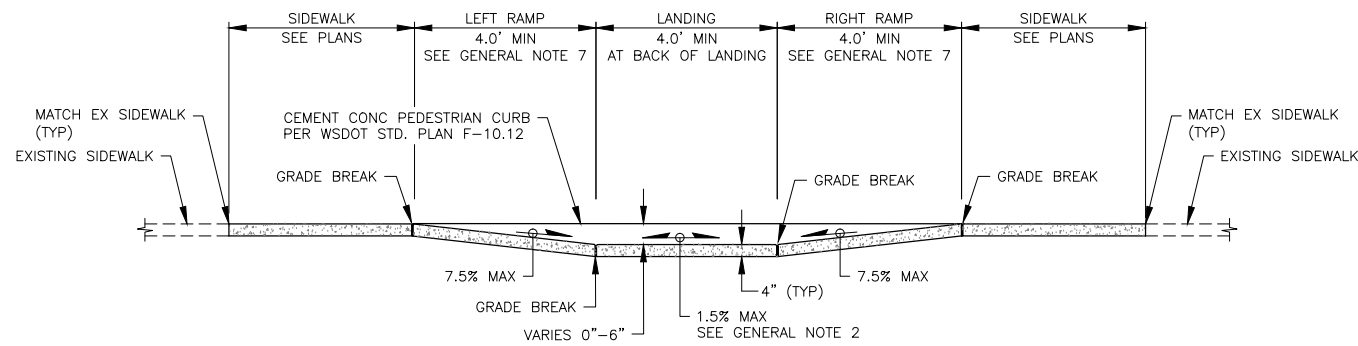
- (X.X) RAMP LENGTH (FEET)
- (X.X) TURNING SPACE LENGTH (FEET)
- MEASURED FROM CENTER OF RAMP AT THE FACE OF CURB



**CURB RAMP DIMENSIONS**  
N.T.S.



**SECTION B-B**  
N.T.S.



**SECTION C-C**  
N.T.S.

May 17, 2024 - 3:05pm alex.gauk X:\lake.stevens.city\Projects\20240041 - 2024 pavement preservation\CADD\02 - plan sheets\20240041-CRD.dwg Layout Name: CRD1

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**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
30429  
5/17/24

Drawn By	Date
B. LIDDLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
E. ROUTLEDGE	5/2024
Approved By	
J. DIDIER	5/2024

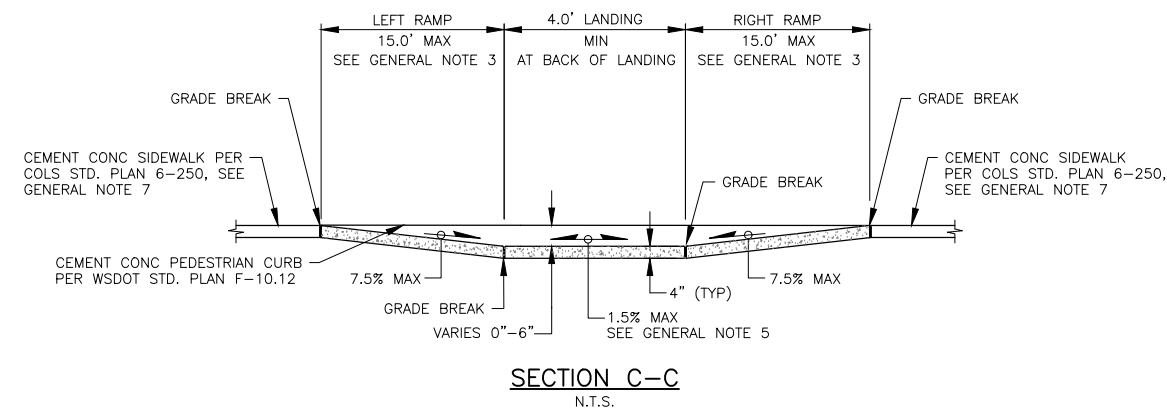
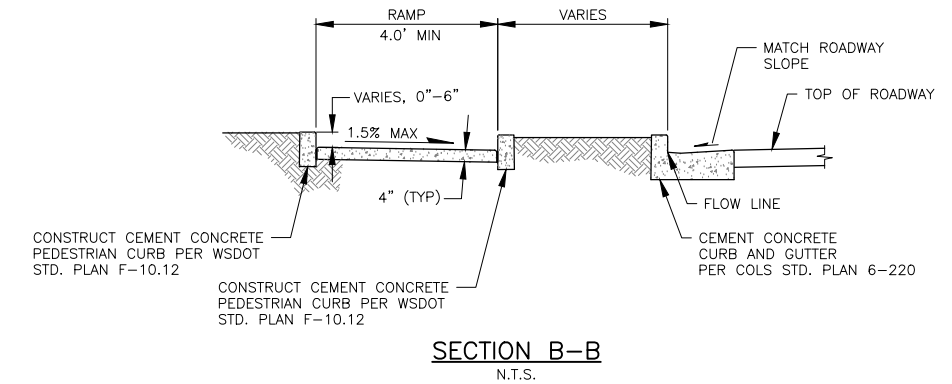
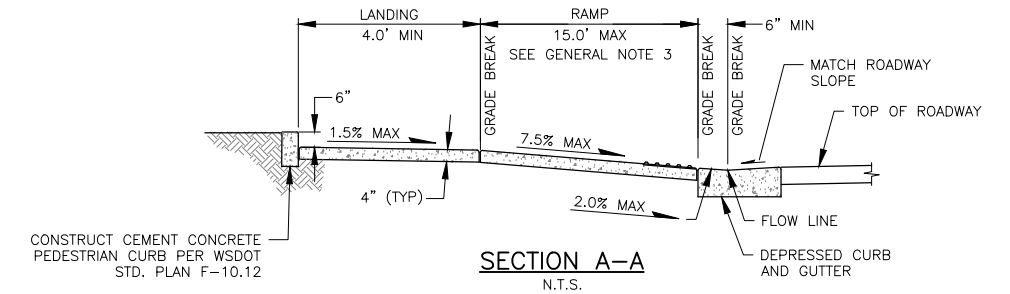
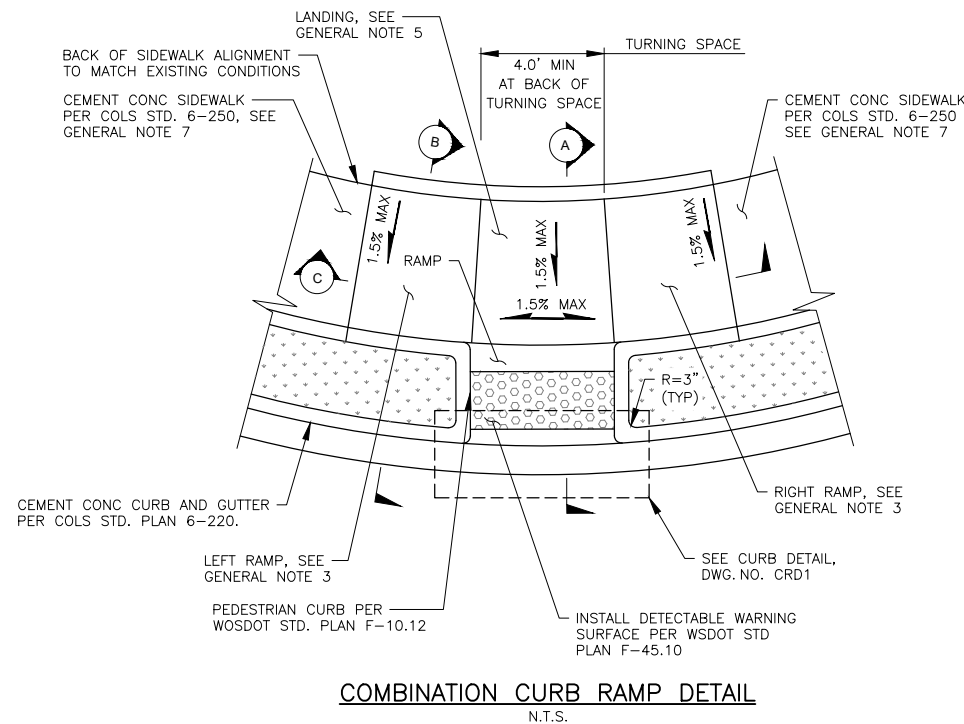
Project Number	20240041
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**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
**CURB RAMP DETAILS**

Drawing No.	CRD1
Sheet No.	17
	20 of Total

**GENERAL NOTES:**

1. MINIMUM RAMP LENGTH FOR TYPE PERPENDICULAR RAMPS SHALL BE 3.0 FEET, WITH A RAMP RUNNING SLOPE NOT TO EXCEED 7.5%. RAMP SHALL BE LENGTHENED TO ACHIEVE 7.5% OR LESS SLOPE TO A MAXIMUM LENGTH OF 15 FEET. THE LENGTH OF THE RAMP MUST ALLOW FOR A MINIMUM 4 FOOT LANDING BEHIND RAMP. THE LENGTH AND RUNNING SLOPE OF THE RAMP MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
2. THE INTENDED CROSS SLOPE FOR ALL RAMPS AND ALL LANDINGS IS 1.5%. DUE TO EXISTING GUTTER AND ROADWAY SLOPES, ACHIEVING 1.5% MAY NOT BE POSSIBLE. CONTRACTOR SHALL CONSTRUCT WITH CROSS SLOPE AS CLOSE TO 1.5% (OR LESS) AS POSSIBLE WITHIN EXISTING CONDITIONS. CROSS SLOPE MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
3. AVOID PLACING JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.
4. REPLACE SIDEWALK PANEL ADJACENT TO CURB RAMP FOR A MINIMUM LENGTH OF 5 FEET, OR TO NEAREST JOINT BEYOND 5 FEET. THE REPLACEMENT LENGTH SHALL BE SUFFICIENT TO PROVIDE A SMOOTH RUNNING SLOPE AND CROSS SLOPE TRANSITION BETWEEN NEW AND EXISTING SIDEWALK. THE REPLACEMENT LENGTH AND MATCH IN POINT MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
5. BACK OF WALK LIMITS VARY FOR EACH CURB RAMP LOCATION, SEE DWG. NO. RD1-RD13 FOR PLAN VIEW FOR EACH CURB RAMP.
6. MINIMUM FLARE LENGTH SHALL BE 4 FEET, WITH A MAXIMUM SLOPE OF 9.5%. FLARE SHALL BE LENGTHENED TO ACHIEVE A SLOPE OF 9.5% OR LESS. FINAL LENGTHS AND SLOPES MUST BE APPROVED BY THE ENGINEER PRIOR TO PLACING CEMENT CONCRETE.
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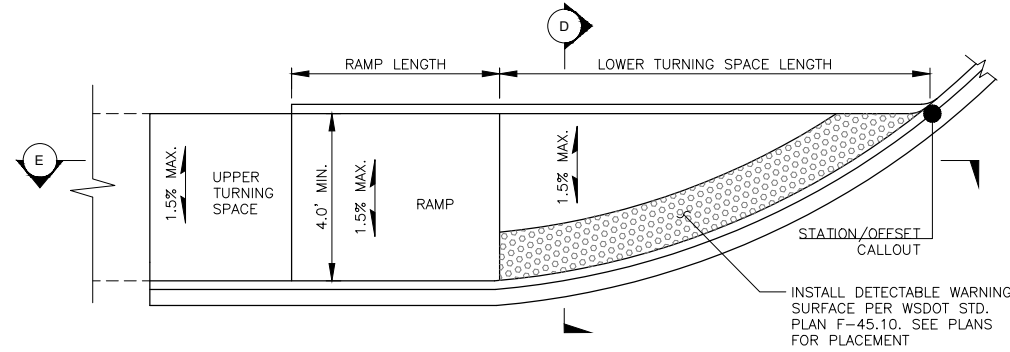
**JEROME J. DIDIER**  
STATE OF WASHINGTON  
REGISTERED PROFESSIONAL ENGINEER  
50429  
5/17/24

Drawn By	Date
B. LIDDLE	5/2024
Designed By	
Z. MURPHY	5/2024
Checked By	
E. ROUTLEDGE	5/2024
Approved By	
J. DIDIER	5/2024

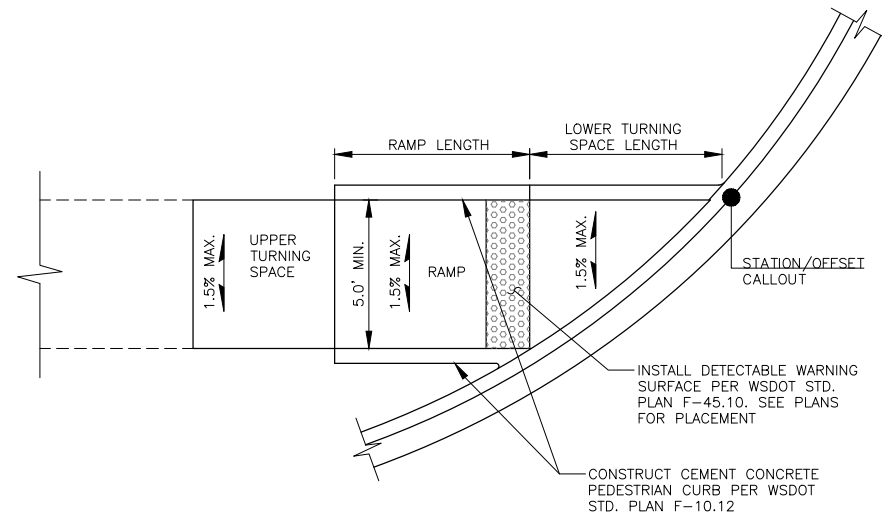
CITY OF LAKE STEVENS 2024 PAVEMENT PRESERVATION		Drawing No. <b>CRD3</b>
<b>CURB RAMP DETAILS</b>		Sheet No. 19 of 20
Project Number 20240041		

**GENERAL NOTES:**

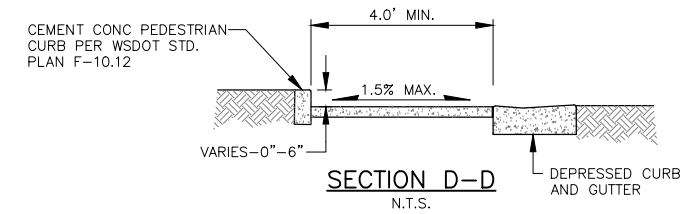
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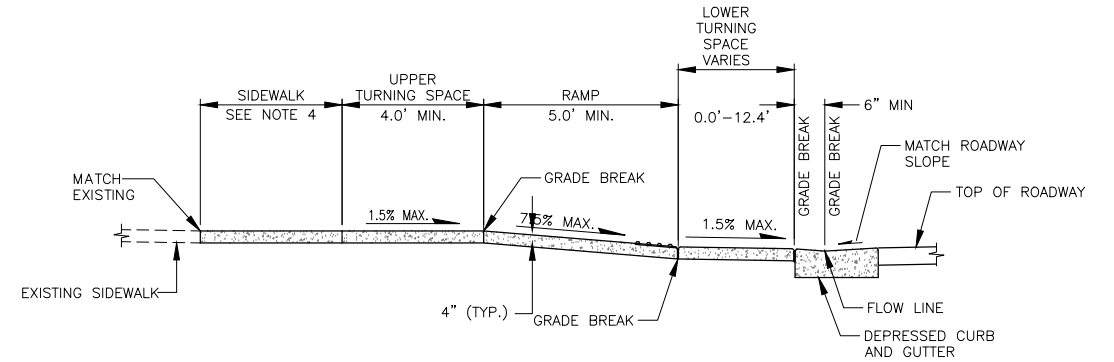
**CURB RAMP TYPE SINGLE DIRECTION DETAIL**  
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**CURB RAMP TYPE SINGLE DIRECTION ALTERNATE DETAIL**  
N.T.S.



**SECTION D-D**  
N.T.S.



**SECTION E-E**  
N.T.S.

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Z. MURPHY	5/2024
Checked By	
E. ROUTLEDGE	5/2024
Approved By	
J. DIDIER	5/2024

Project Number	20240041
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**CITY OF LAKE STEVENS**  
2024 PAVEMENT PRESERVATION  
**CURB RAMP DETAILS**

Drawing No.	CRD4
Sheet No.	20
of Total	20