

COUNTY ROAD PROJECT No. 1634

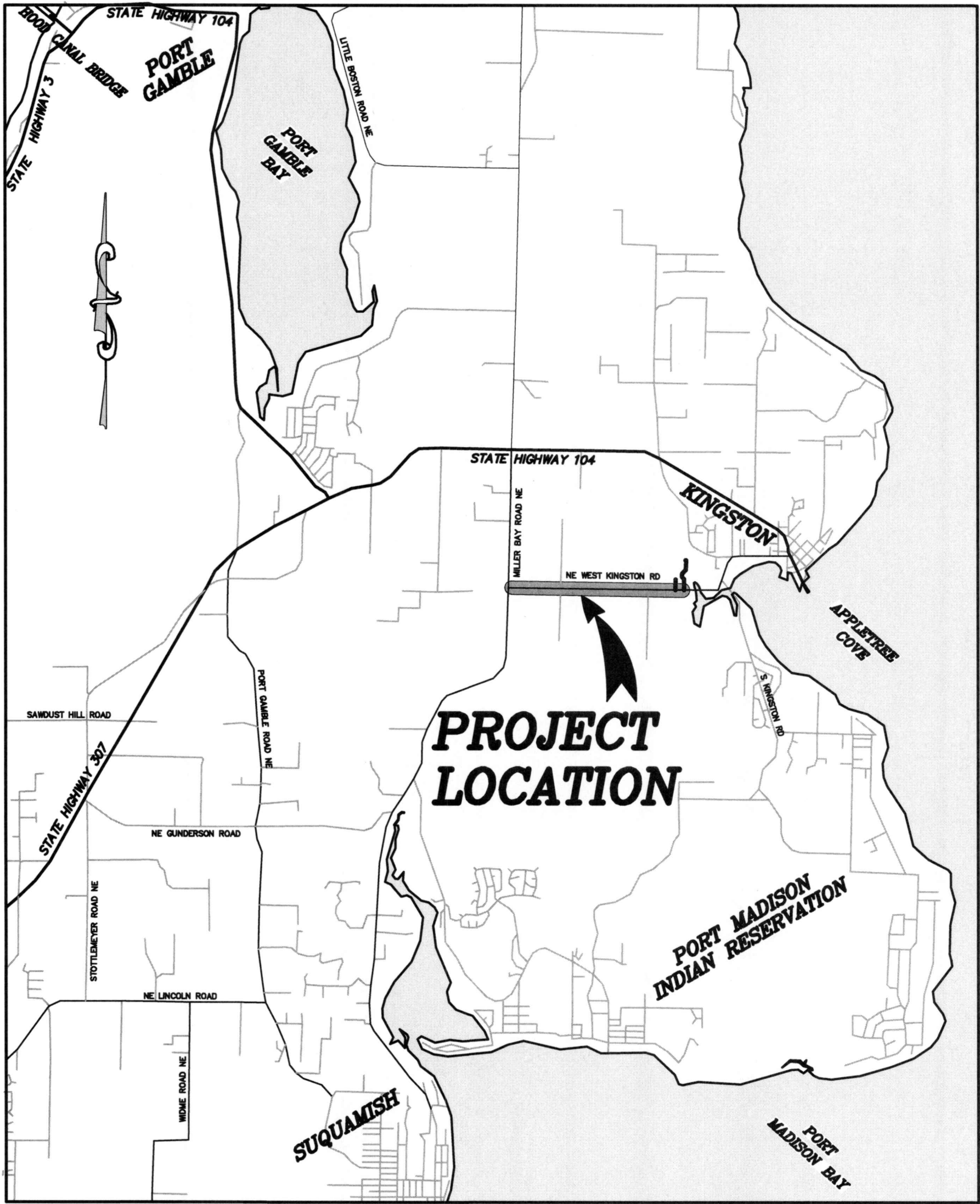
2025 PAVEMENT PRESERVATION

WEST KINGSTON RD

SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

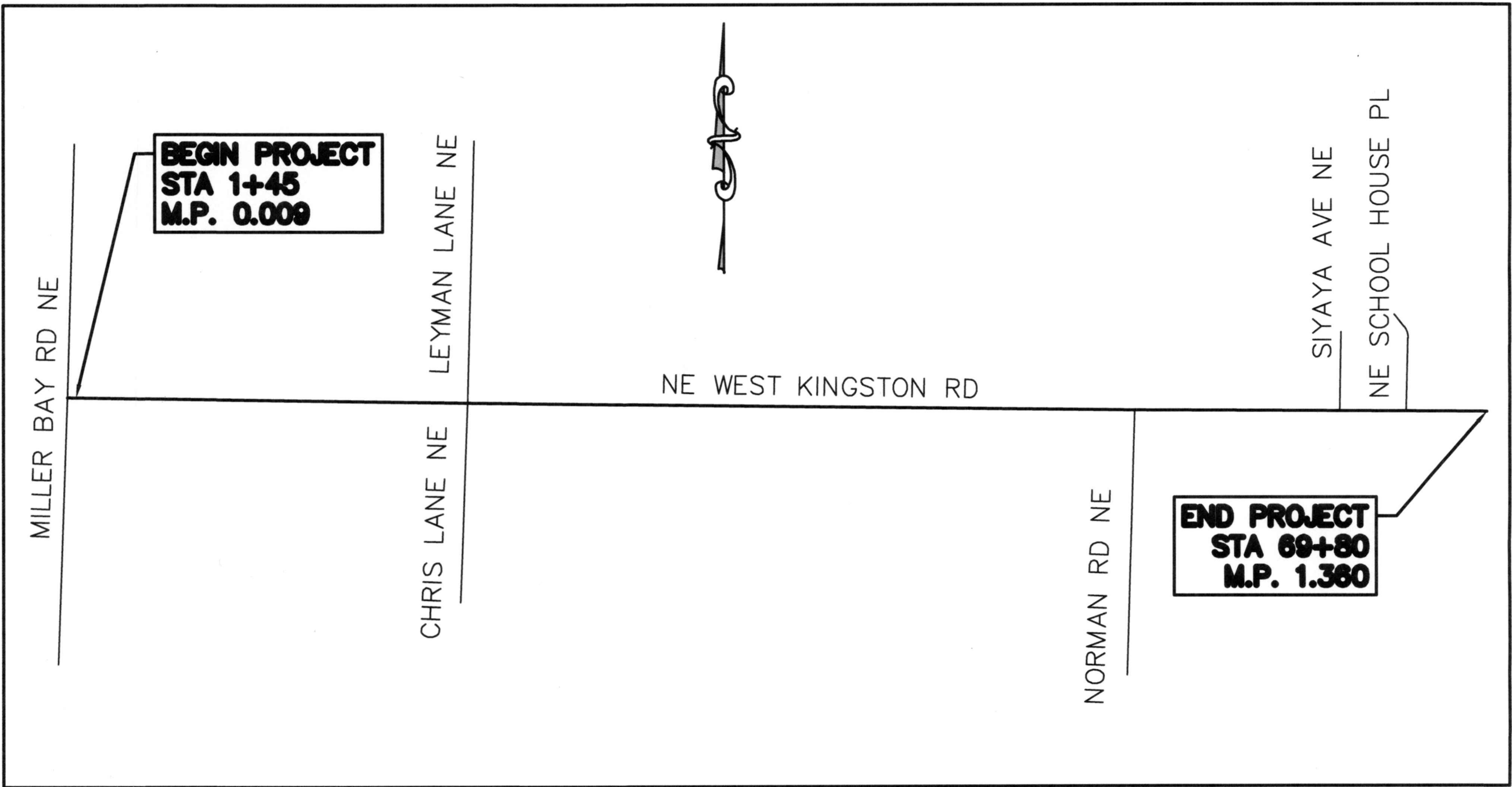
FEDERAL AID #: STBGR-K184(002), TA-7665

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	SURVEY CONTROL
3	TYPICAL ROADWAY SECTION
4	PAVING AND CHANNELIZATION STA 1+45 TO 10+00
5	PAVING AND CHANNELIZATION STA 10+00 TO 19+00
6	PAVING AND CHANNELIZATION STA 19+00 TO 28+00
7	PAVING AND CHANNELIZATION STA 28+00 TO 37+00
8	PAVING AND CHANNELIZATION STA 37+00 TO 46+00
9	PAVING AND CHANNELIZATION STA 46+00 TO 55+00
10	PAVING AND CHANNELIZATION STA 55+00 TO 64+00
11	PAVING AND CHANNELIZATION STA 64+00 TO 69+80
12	TEMPORARY TRAFFIC CONTROL
13	TEMPORARY TRAFFIC CONTROL
14	TEMPORARY TRAFFIC CONTROL
15	TEMPORARY TRAFFIC CONTROL
16	TEMPORARY TRAFFIC CONTROL
17	TEMPORARY TRAFFIC CONTROL
18	TEMPORARY TRAFFIC CONTROL
19	TEMPORARY TRAFFIC CONTROL
20	TEMPORARY TRAFFIC CONTROL



VICINITY MAP

NTS



PROJECT MAP

NTS



BID SET

APPROVED FOR CONSTRUCTION:

5/17/23
DATE

JOSEPH P. RUTAN, P.E., COUNTY ENGINEER

BOARD OF COMMISSIONERS:

CHARLOTTE GARRIDO
ROBERT GELDER
KATHERINE T. WALTERS

DIRECTOR OF PUBLIC WORKS

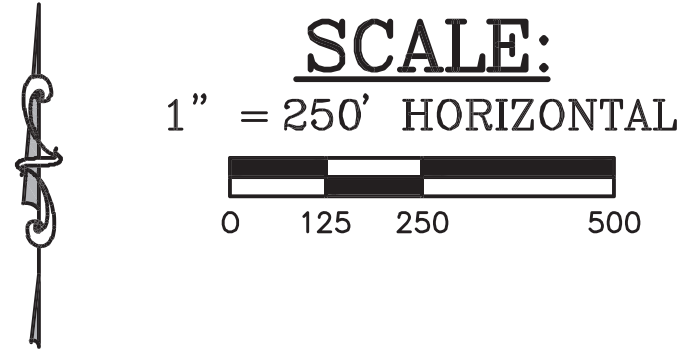
ANDREW B. NELSON, P.E.



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
COVER SHEET

DATE
5/17/23
SHEET
1
OF
20



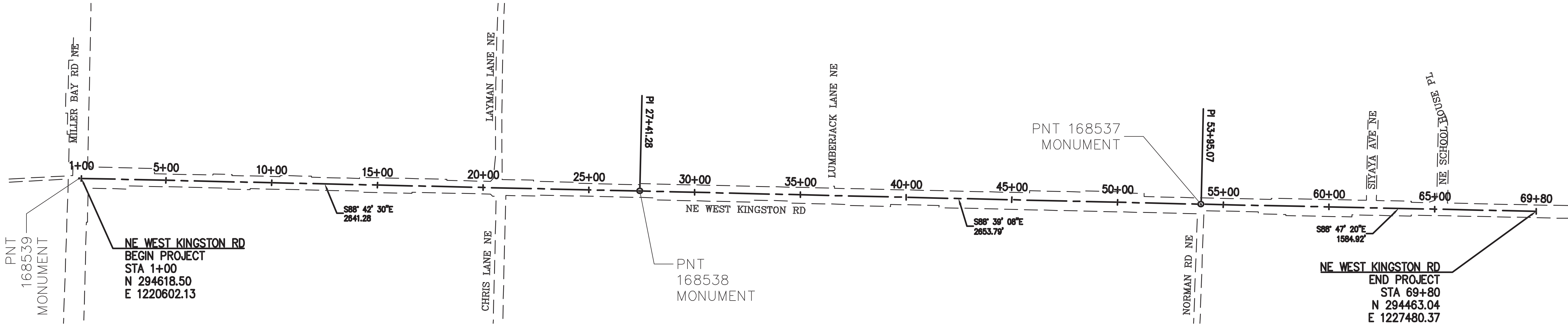
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168539	294618.75	1220591.05	110.53	MONUMENT IN CASE

GENERAL NOTES:

- ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION/APWA STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, LATEST EDITION.
- THE CONTRACTOR SHALL MEET THE CONDITIONS OF ALL PROJECT PERMITS AND LOCAL, STATE, AND FEDERAL LAWS AND REGULATIONS.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH BEST MANAGEMENT PRACTICES CONTAINED WITHIN THE KITSAP COUNTY STORMWATER MANAGEMENT MANUAL.
- CONTRACTOR SHALL LOCATE AND APPLY STANDARD UTILITY COVER LOCATOR WITHIN PROJECT LIMITS PRIOR TO OVERLAY.

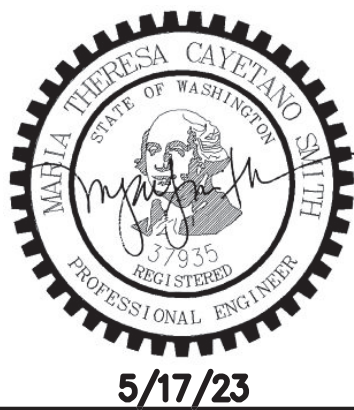
SURVEY NOTES:

- HORIZONTAL DATUM: ASSUMED
- VERTICAL DATUM: ASSUMED
- OVERHEAD AND SUBSURFACE UTILITY LINES WERE NOT LOCATED AND ARE NOT SHOWN.
- THIS PLAN UTILIZES GOOGLE EARTH IMAGERY AS THE BASE FOR ENGINEERING DESIGN.
- RIGHT OF WAY AND PARCEL LINES ARE BASED ON KITSAP COUNTY GIS AND ARE SHOWN FOR GRAPHICAL PURPOSES ONLY.



REVISIONS			
No.	BY	DATE	DESCRIPTION

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SURVEYED:	KCPW
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CRP No.	1634



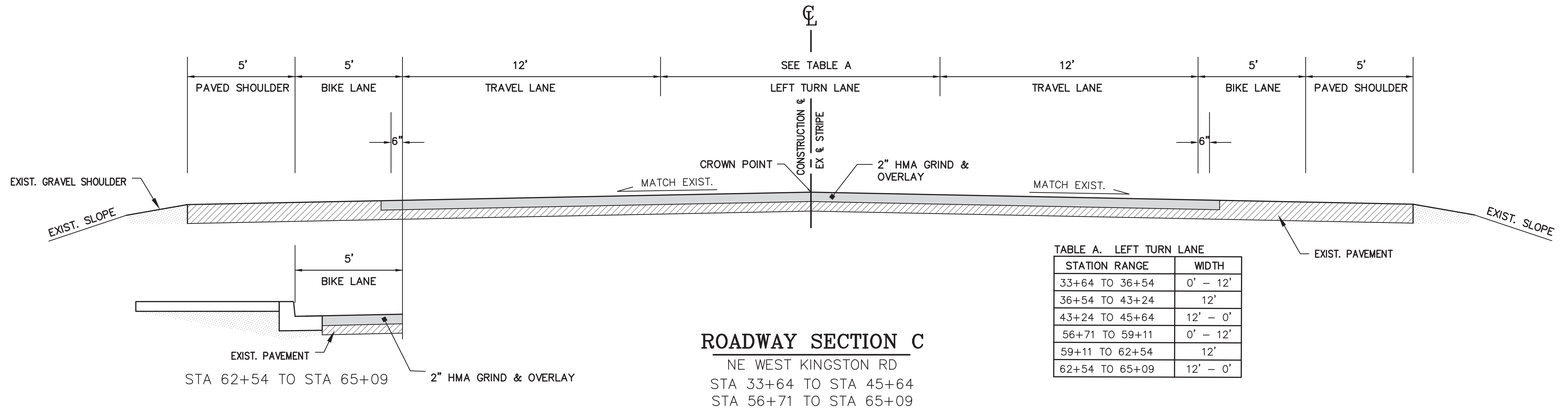
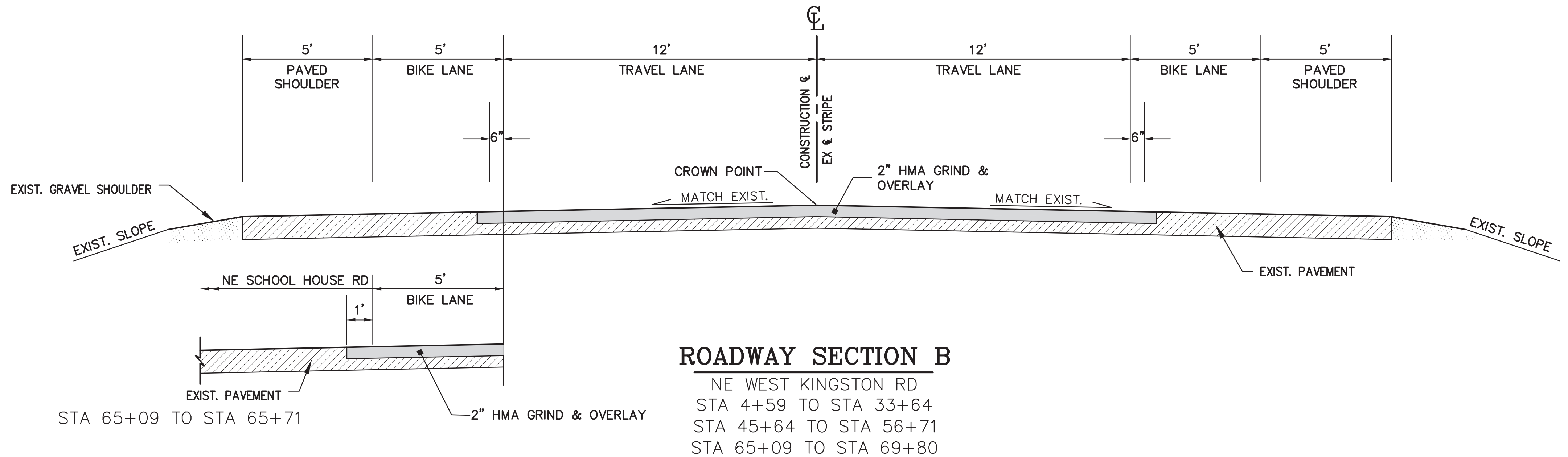
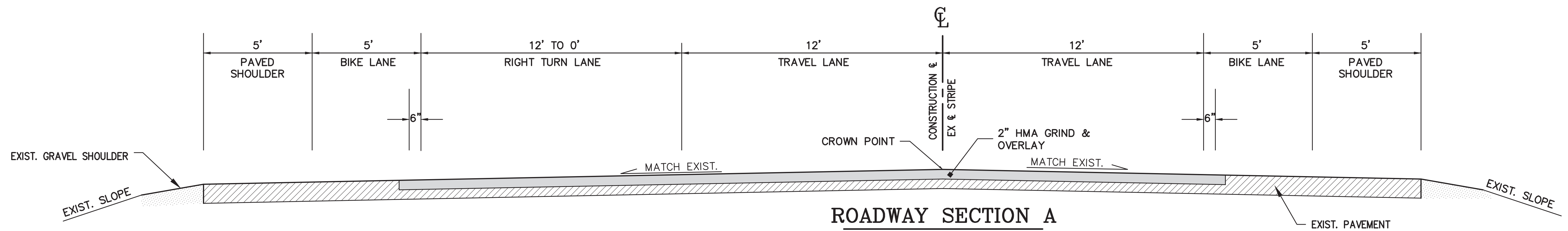
KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION WEST KINGSTON RD SURVEY CONTROL	
KITSAP COUNTY, WASHINGTON SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.	

DATE 5/17/23
SHEET 2 OF 20

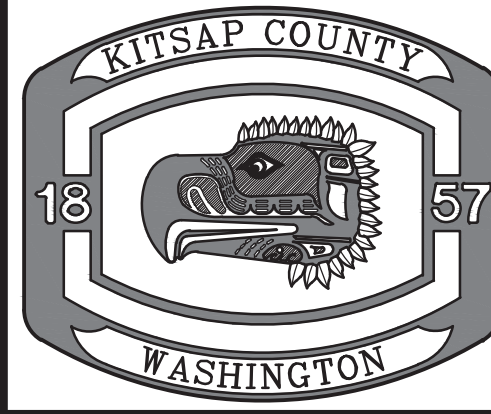
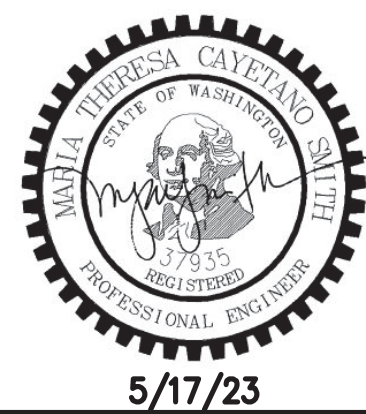
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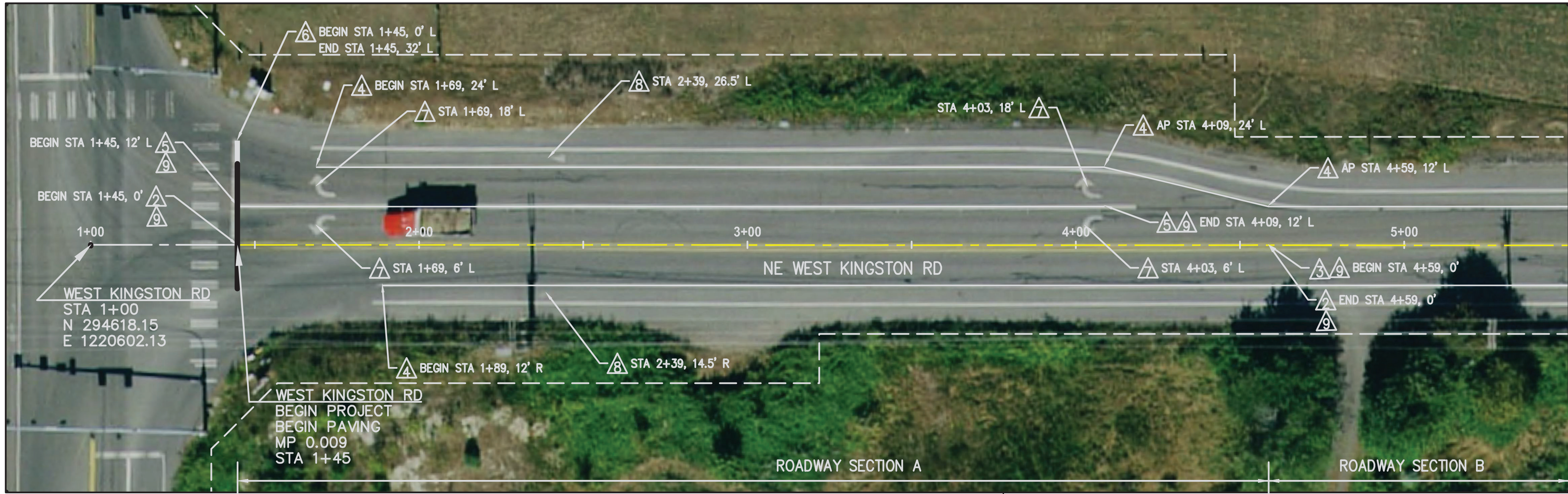
2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
TYPICAL ROADWAY SECTION

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

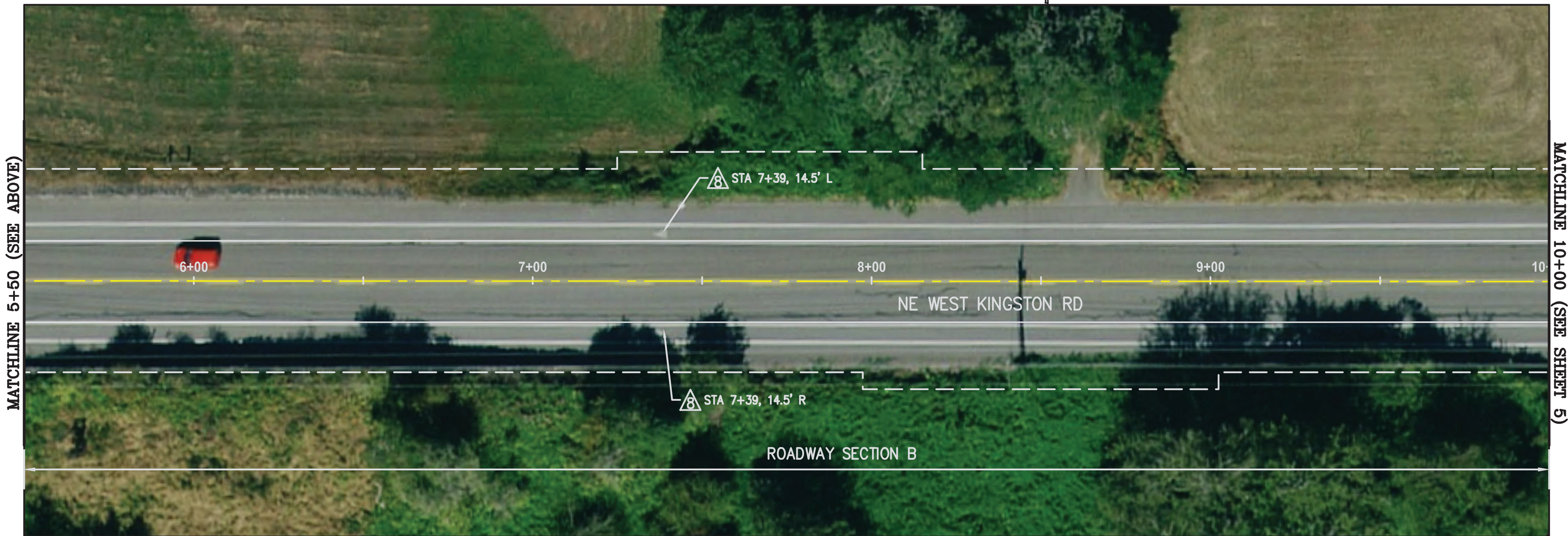
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5/17/23

SHEET
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PLAN
1" = 20' HORIZONTAL
0 10 20 40



CONSTRUCTION NOTES:

1. REFER TO ROADWAY SECTIONS ON SHEET 3 FOR LIMITS OF GRINDING.
2. ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
3. PAINT LINE TYPE SHALL BE LOW VOC WATERBORNE PER WSDOT STD SPEC. 9-34.2(5).
4. UTILITY STATION AND OFFSETS ARE APPROXIMATE.
5. ALL PAVEMENT MARKINGS TO BE LOCATED BY COUNTY PRIOR TO INSTALLATION.
6. REMOVE ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED MARKINGS.

UTILITY NOTES:

- 1 ADJUST MONUMENT CASE AND COVER
- 2 ADJUST WATER VALVE
- 3 ADJUST SEWER VALVE
- 4 ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

- 1 CENTERLINE, PER WSDOT STD PLAN M-20.10-04
- 2 DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
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- 7 PLASTIC TRAFFIC ARROW PER 2009 MUTCD FIG. 3B-24. B-TURN LANE - USE ARROW.
- 8 PROTECT PLASTIC BICYCLE LANE SYMBOL.
- 9 RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:

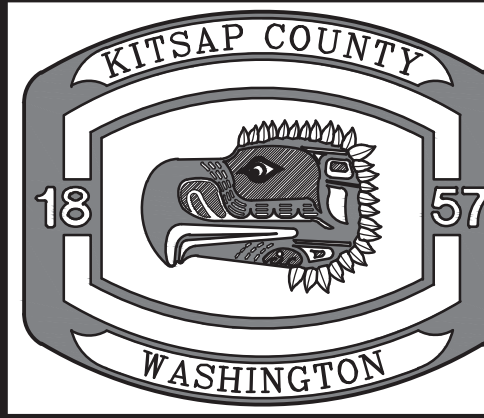
- 12+00
+ - - - - + CONSTRUCTION CENTERLINE
- - - - - RIGHT OF WAY

REVISIONS

No.	BY	DATE	DESCRIPTION

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DESIGNED:	BLB
CHECKED:	TCS
CRP No.	1634



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 1+45 TO STATION 10+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

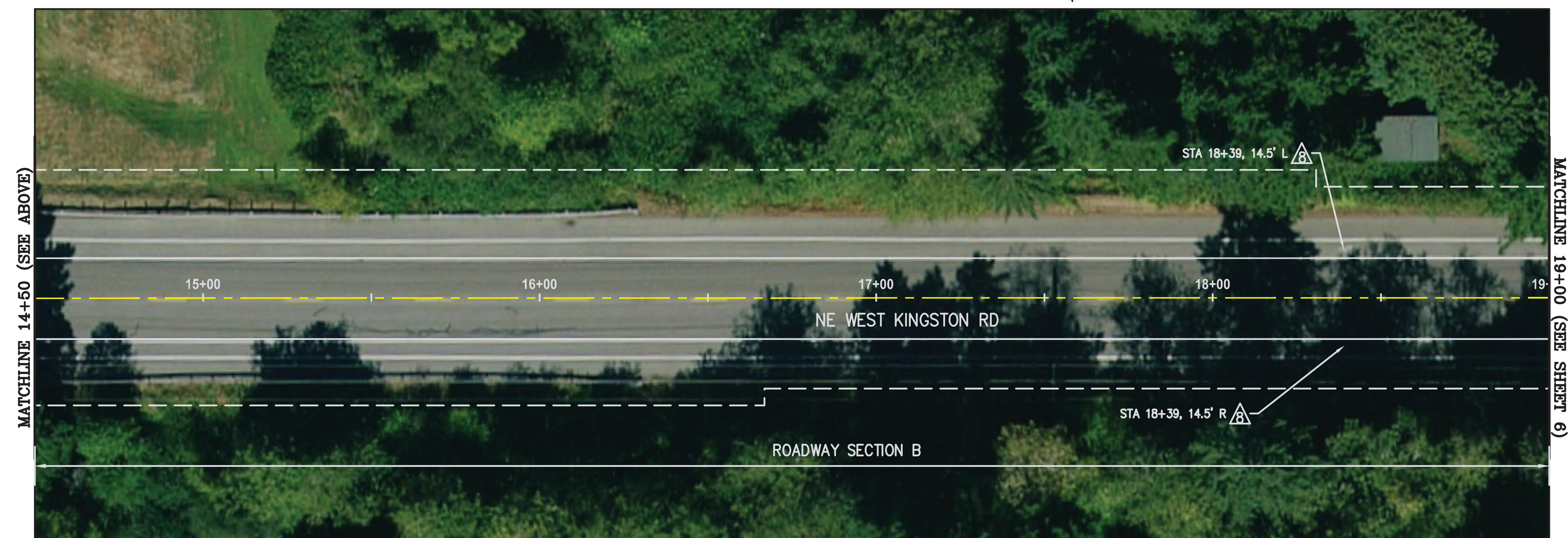
DATE
5/17/23
SHEET
4
OF
20



PLAN
1" = 20' HORIZONTAL



A horizontal graphic scale bar with a black and white alternating pattern. It is marked with the numbers 0, 10, 20, and 40, representing feet.



CONSTRUCTION NOTES:

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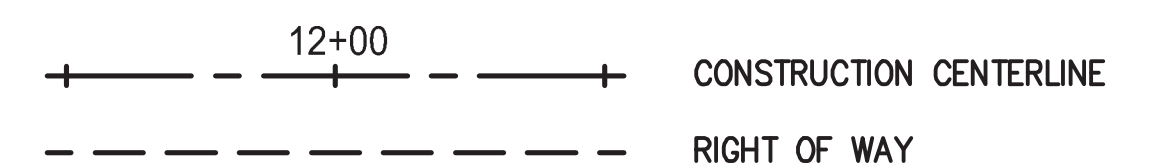
UTILITY NOTES:

- 1 ADJUST MONUMENT CASE AND COVER
- 2 ADJUST WATER VALVE
- 3 ADJUST SEWER VALVE
- 4 ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

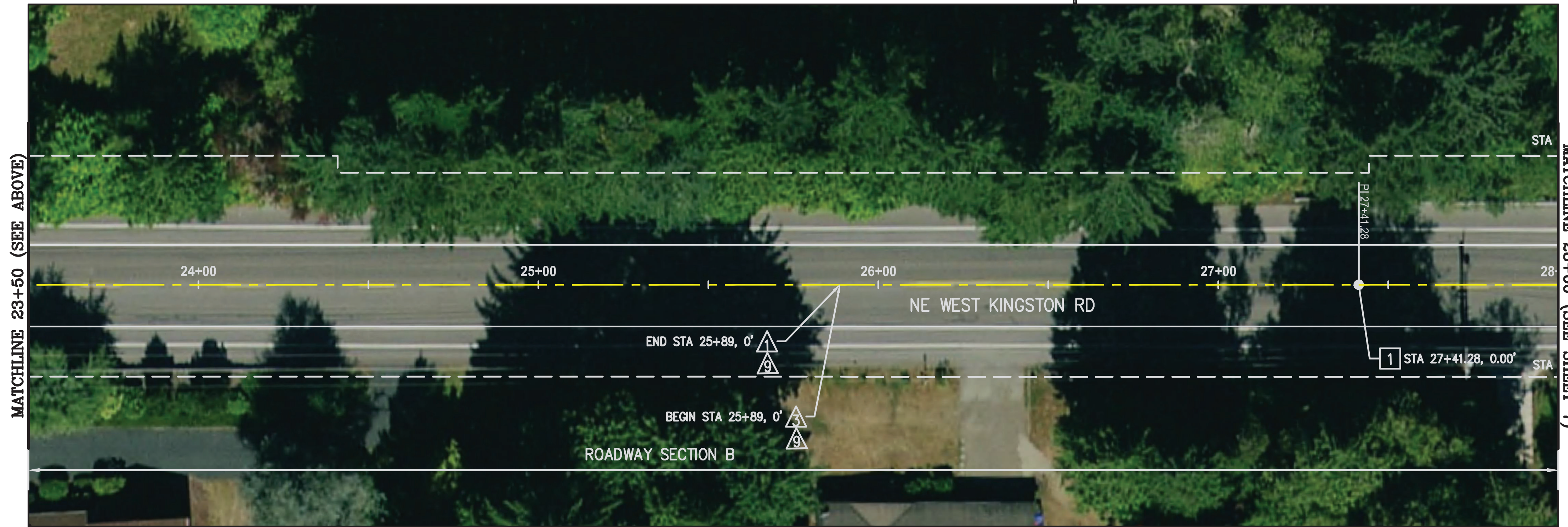
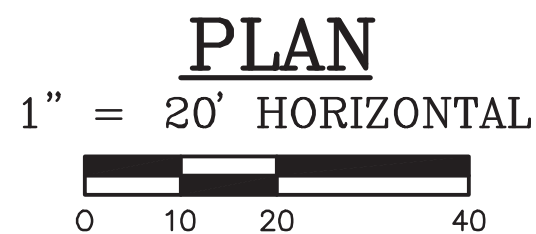
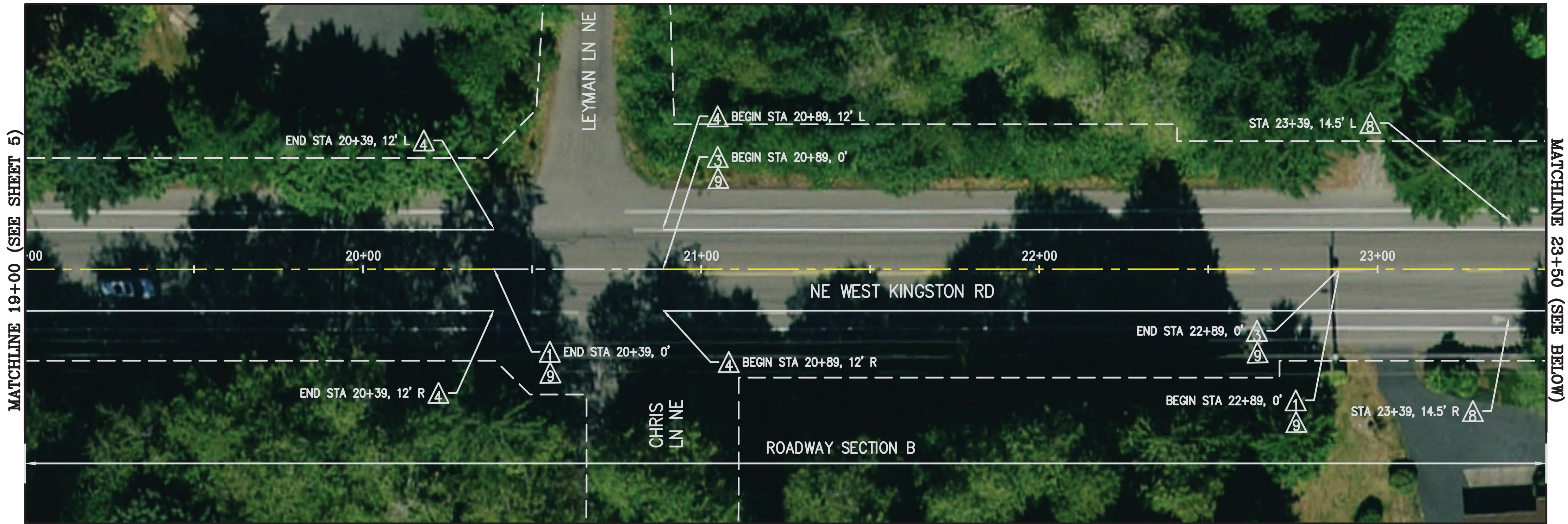
-  1. CENTERLINE, PER WSDOT STD PLAN M-20.10-04
-  2. DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
-  3. NO-PASS LINE PER WSDOT STD PLAN M-20.10-04
-  4. EDGE LINE PER WSDOT STD PLAN M-20.10-04
-  5. PLASTIC WIDE SOLID LANE LINE PER WSDOT STD PLAN M-20.10-04.
-  6. 18 IN. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04.
-  7. PLASTIC TRAFFIC ARROW PER 2009 MUTCD FIG. 3B-24. B-TURN LANE – USE ARROW.
-  8. PROTECT PLASTIC BICYCLE LANE SYMBOL.
-  9. RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:



REVISIONS				BID SET	 5/17/23	 KITSAP COUNTY DEPT. OF PUBLIC WORKS 614 DIVISION STREET MS-26 PORT ORCHARD, WA 98366 TEL:(360) 337-5777 FAX:(360) 337-4867	2025 PAVEMENT PRESERVATION WEST KINGSTON RD	DATE 5/17/23
No.	BY	DATE	DESCRIPTION	SURVEYED: KCPW			PAVING AND CHANNELIZATION STATION 10+00 TO STATION 19+00 KITSAP COUNTY, WASHINGTON SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.	SHEET 5 OF 20
				DESIGNED: BLB				
				CHECKED: TCS				
				CRP No. 1634				

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CONSTRUCTION NOTES:

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UTILITY NOTES:

- ADJUST MONUMENT CASE AND COVER
- ADJUST WATER VALVE
- ADJUST SEWER VALVE
- ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

- CENTERLINE, PER WSDOT STD PLAN M-20.10-04
- DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
- NO-PASS LINE PER WSDOT STD PLAN M-20.10-04
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- PROTECT PLASTIC BICYCLE LANE SYMBOL.
- RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:

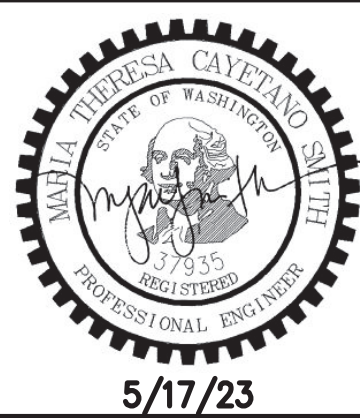
- 12+00
- CONSTRUCTION CENTERLINE
- RIGHT OF WAY

REVISIONS

No.	BY	DATE	DESCRIPTION

BID SET

SURVEYED:	KCPW
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CHECKED:	TCS
CRP No.	1634



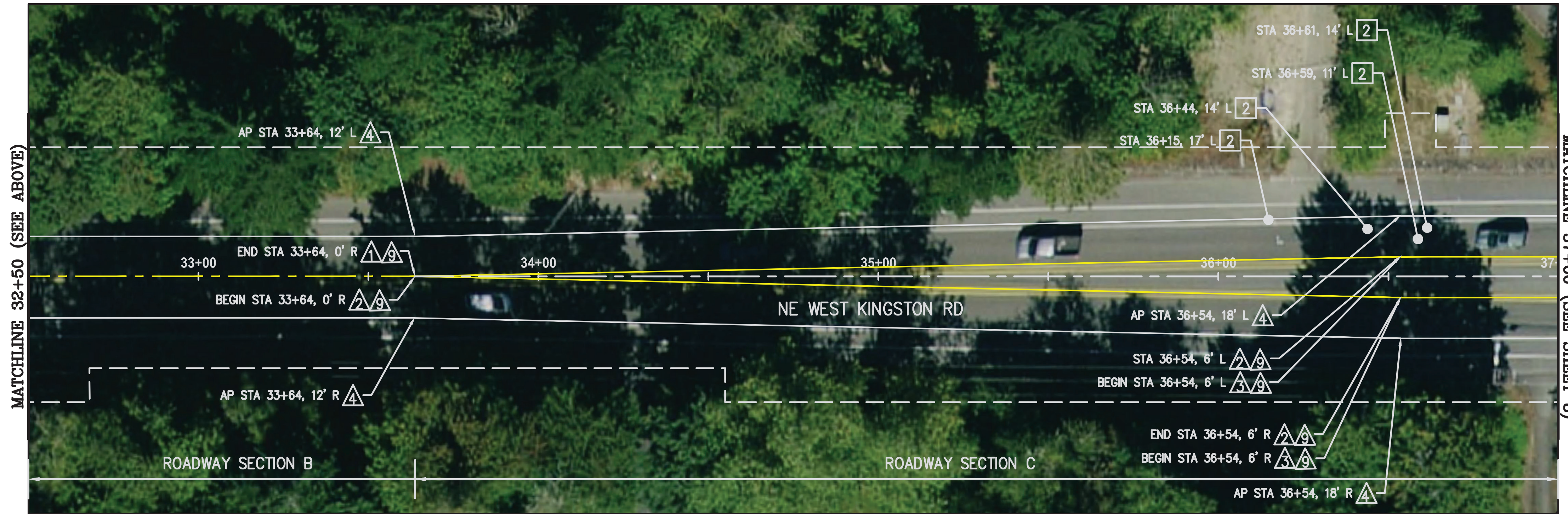
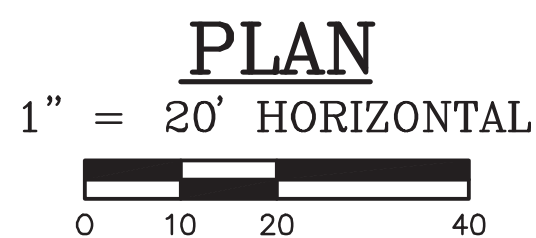
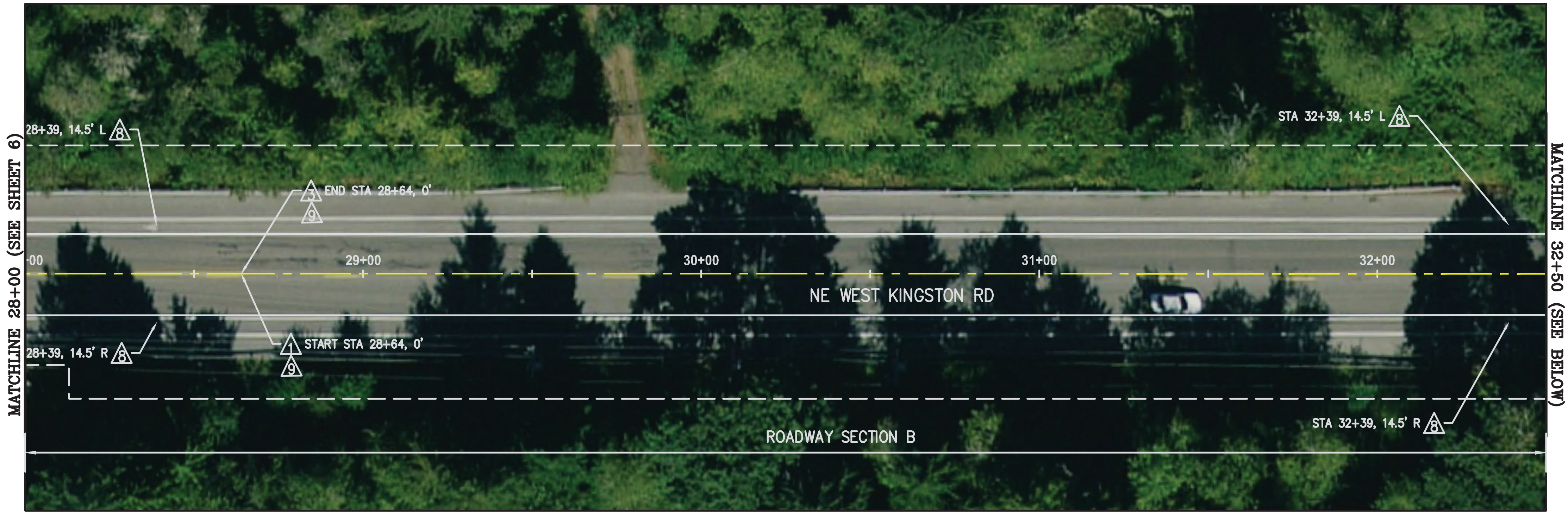
KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-28
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 19+00 TO STATION 28+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE
5/17/23

SHEET
6
OF
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CONSTRUCTION NOTES:

1. REFER TO ROADWAY SECTIONS ON SHEET 3 FOR LIMITS OF GRINDING.
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UTILITY NOTES:

- 1 ADJUST MONUMENT CASE AND COVER
- 2 ADJUST WATER VALVE
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- 4 ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

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LEGEND:

- 12+00
- CONSTRUCTION CENTERLINE
- RIGHT OF WAY

REVISIONS

No.	BY	DATE	DESCRIPTION

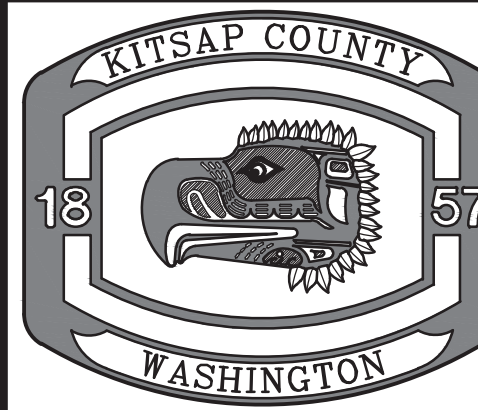
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CRP No. 1634



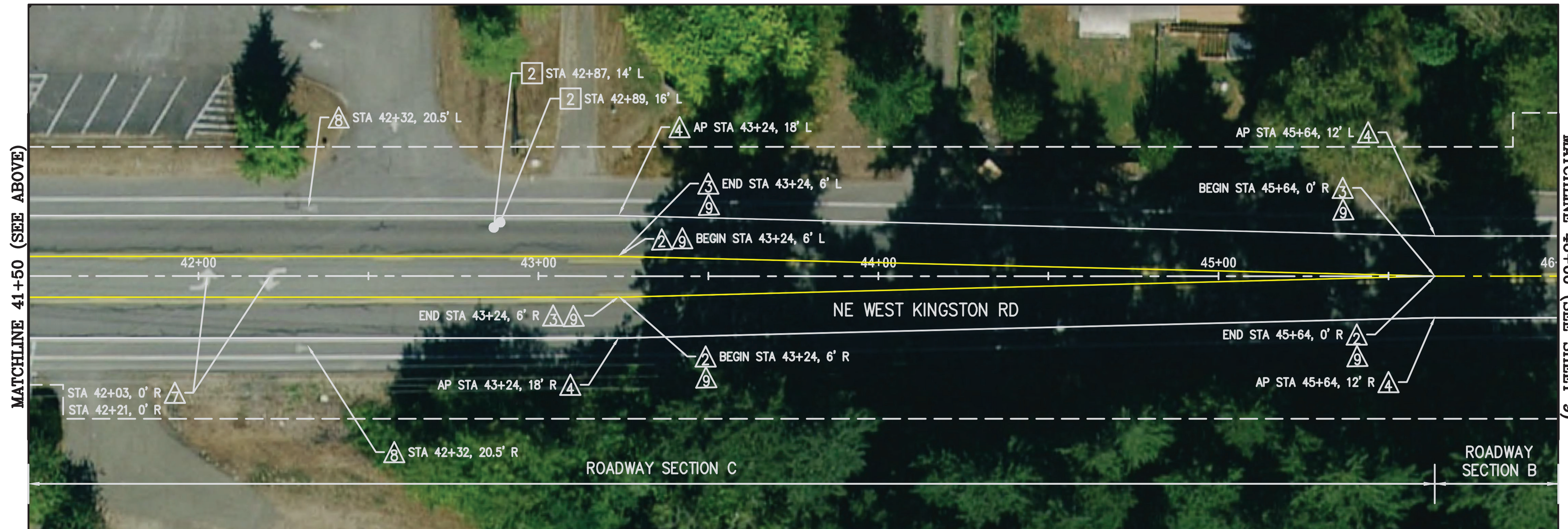
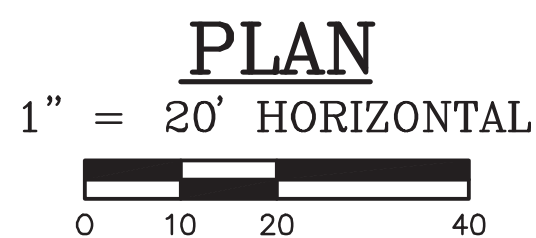
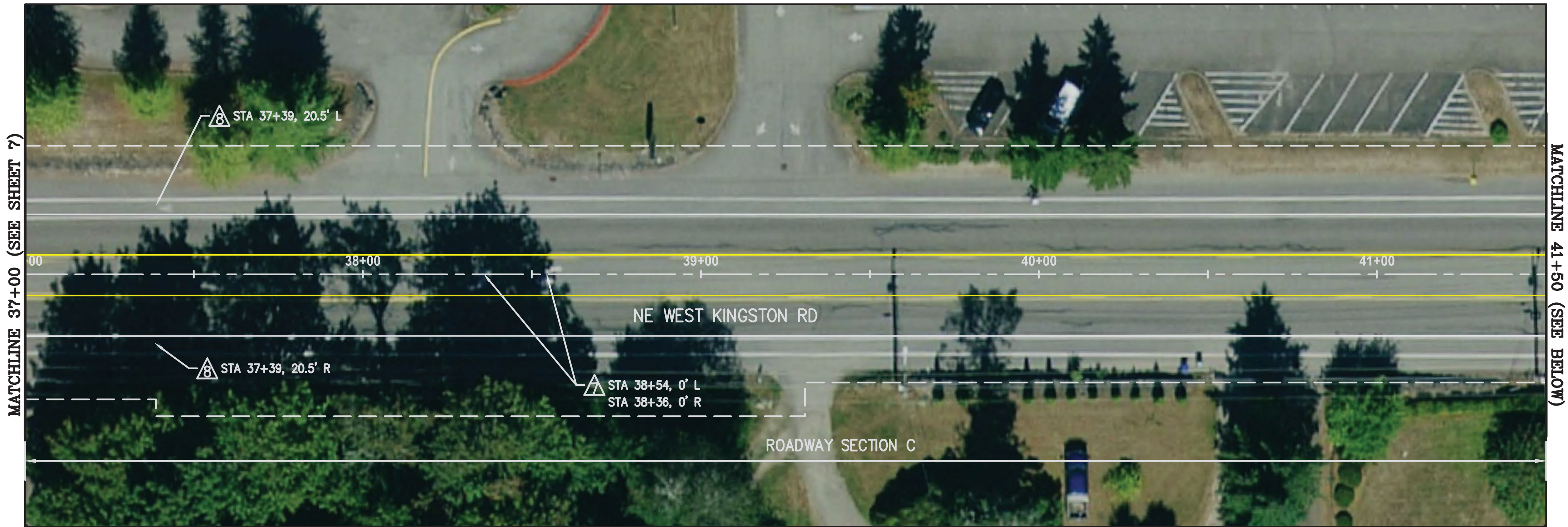
KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-28
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 28+00 TO STATION 37+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

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5/17/23

SHEET
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CONSTRUCTION NOTES:

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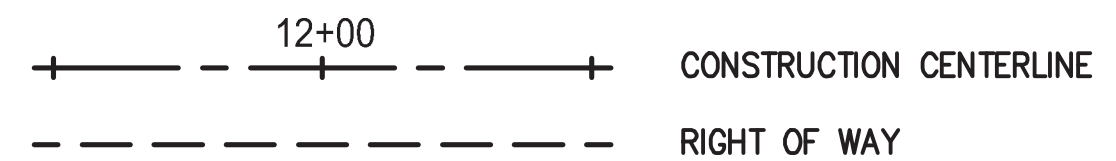
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CHANNELIZATION NOTES:

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LEGEND:

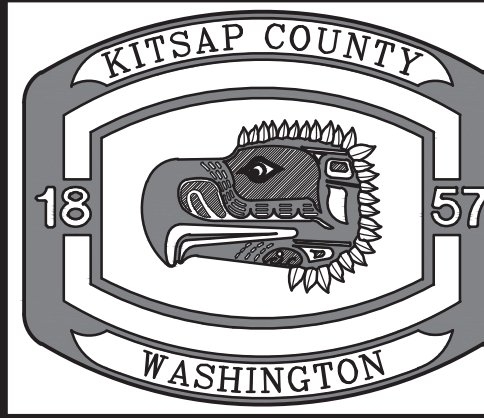


REVISIONS

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CRP No.	1634



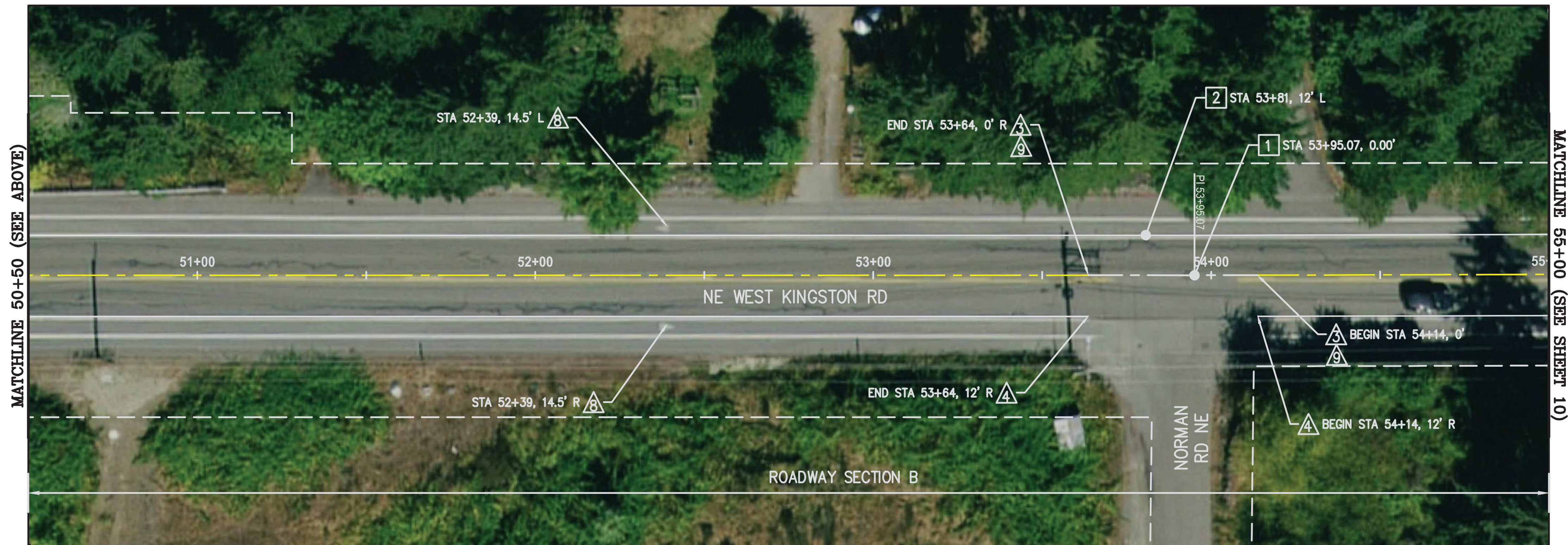
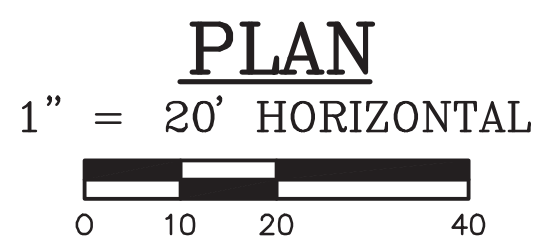
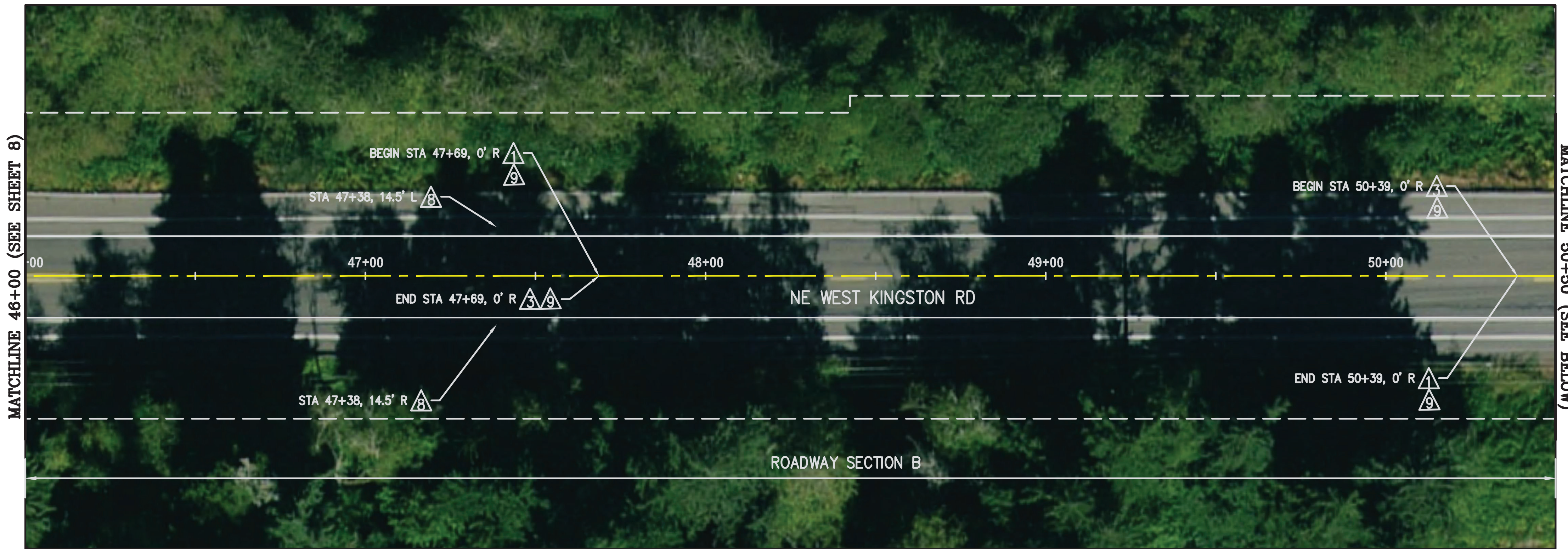
KITSAP COUNTY
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PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 37+00 TO STATION 46+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

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SHEET
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OF
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- 4 ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

- 1 CENTERLINE, PER WSDOT STD PLAN M-20.10-04
- 2 DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
- 3 NO-PASS LINE PER WSDOT STD PLAN M-20.10-04
- 4 EDGE LINE PER WSDOT STD PLAN M-20.10-04
- 5 PLASTIC WIDE SOLID LANE LINE PER WSDOT STD PLAN M-20.10-04.
- 6 18 IN. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04.
- 7 PLASTIC TRAFFIC ARROW PER 2009 MUTCD FIG. 3B-24. B-TURN LANE - USE ARROW.
- 8 PROTECT PLASTIC BICYCLE LANE SYMBOL.
- 9 RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:

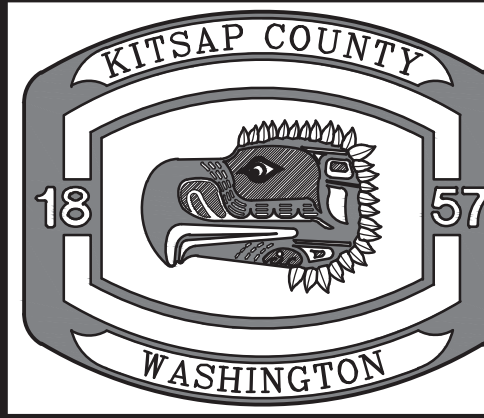
- 12+00
- CONSTRUCTION CENTERLINE
- RIGHT OF WAY

REVISIONS

No.	BY	DATE	DESCRIPTION

BID SET

SURVEYED:	KCPW
DESIGNED:	BLB
CHECKED:	TCS
CRP No.	1634



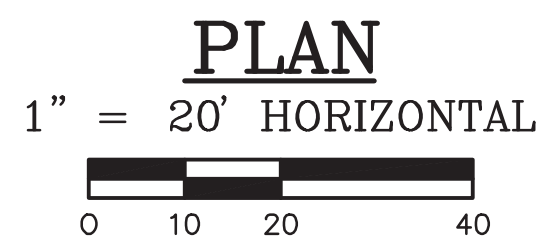
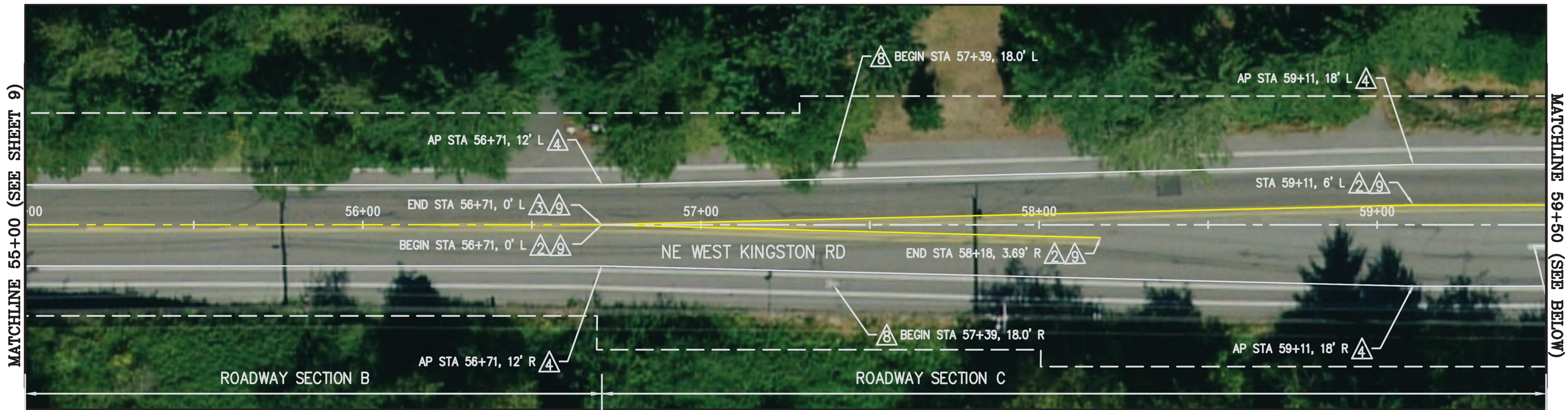
KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-28
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 46+00 TO STATION 55+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

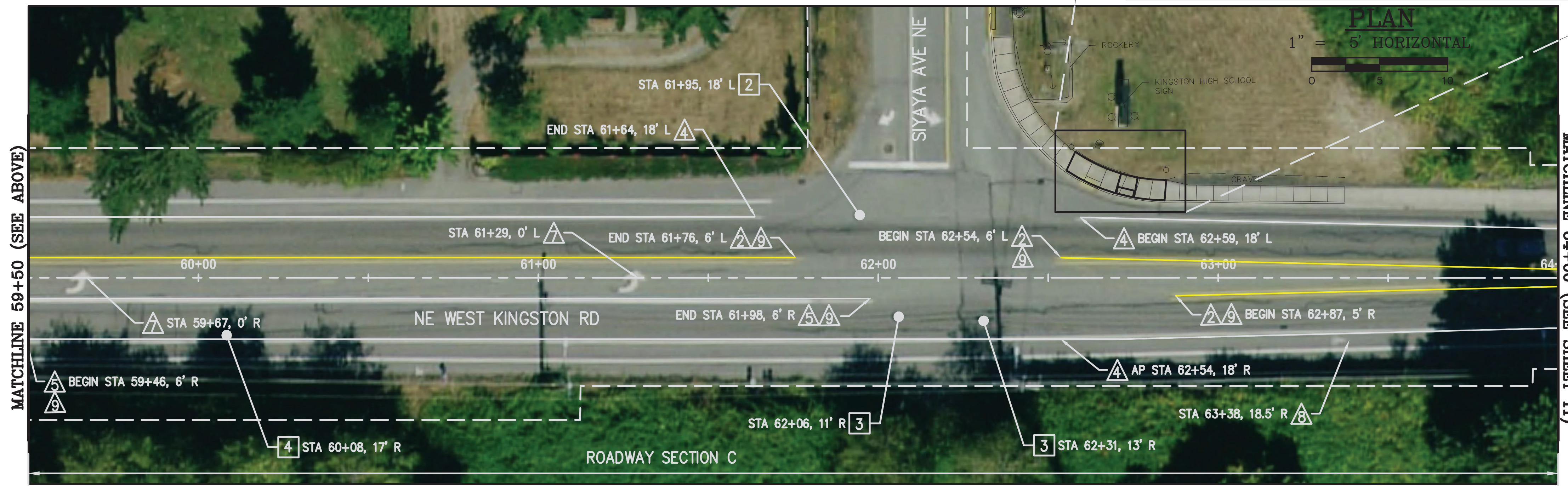
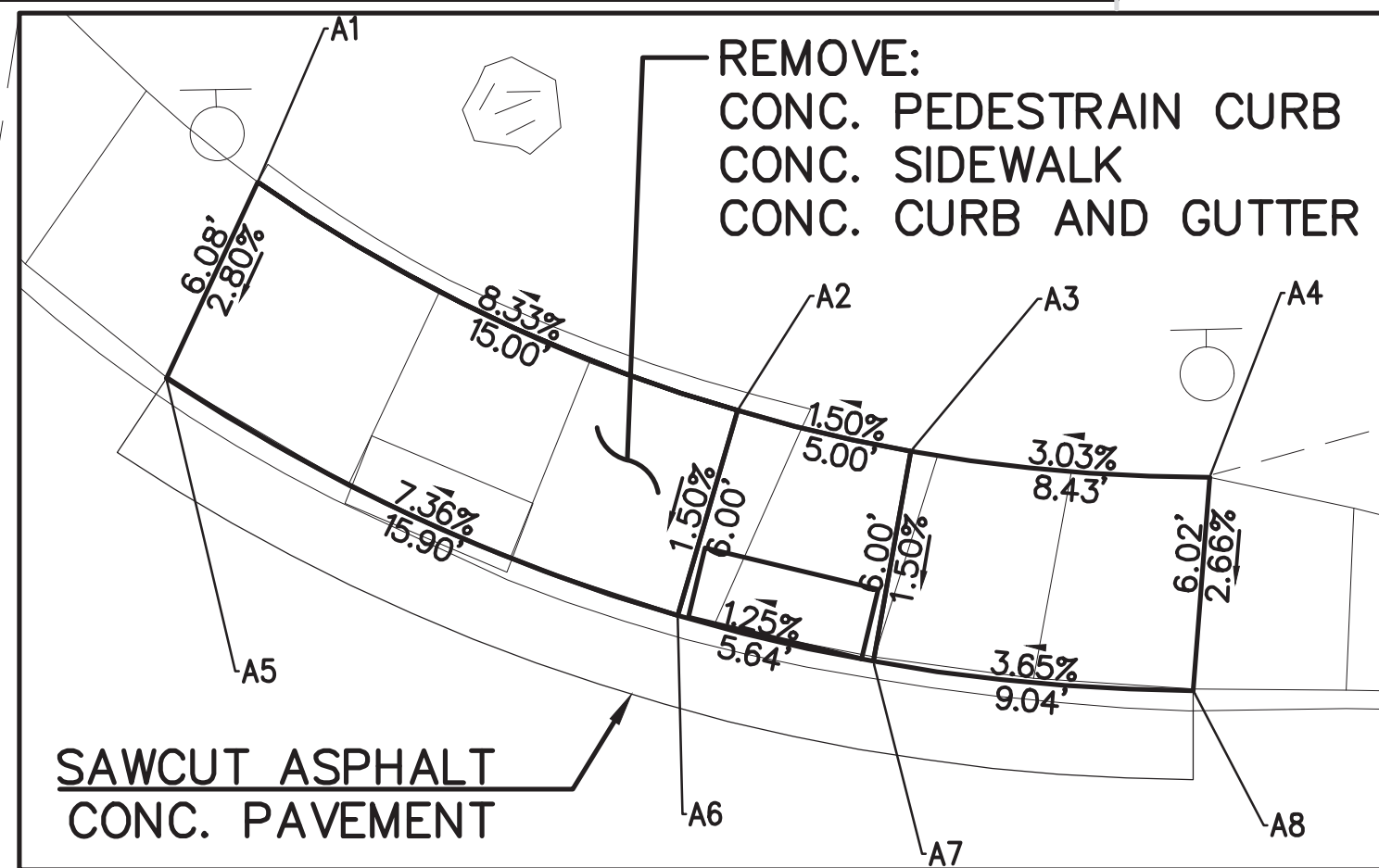
DATE
5/17/23

SHEET
9
OF
20

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CURB RAMP DATA POINT				
POINT #	STATION	OFFSET (Lt.)	ELEVATION	DESCR.
A1	62+57.90	37.14	±100.72	BOW
A2	62+71.38	30.73	99.47	BOW
A3	62+76.25	29.58	99.40	BOW
A4	62+84.64	28.86	±99.14	BOW
A5	62+55.34	31.63	±100.55	TBC
A6	62+69.70	24.97	99.38	TBC
A7	62+75.19	23.68	99.31	TBC
A8	62+84.19	22.86	±98.98	TBC



CONSTRUCTION NOTES:

- REFER TO ROADWAY SECTIONS ON SHEET 3 FOR LIMITS OF GRINDING.
- ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
- PAINT LINE TYPE SHALL BE LOW VOC WATERBORNE PER WSDOT STD SPEC. 9-34.2(5).
- UTILITY STATION AND OFFSETS ARE APPROXIMATE.
- ALL PAVEMENT MARKINGS TO BE LOCATED BY COUNTY PRIOR TO INSTALLATION.
- REMOVE ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED MARKINGS.

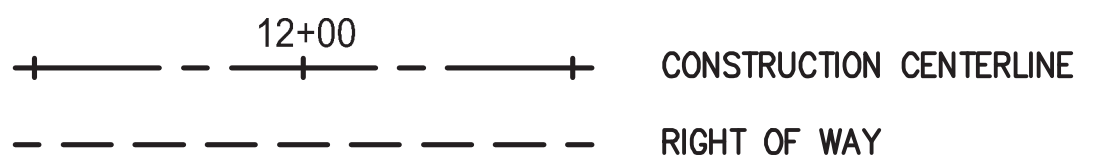
UTILITY NOTES:

- ADJUST MONUMENT CASE AND COVER
- ADJUST WATER VALVE
- ADJUST SEWER VALVE
- ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

- CENTERLINE, PER WSDOT STD PLAN M-20.10-04
- DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
- NO-PASS LINE PER WSDOT STD PLAN M-20.10-04
- EDGE LINE PER WSDOT STD PLAN M-20.10-04
- PLASTIC WIDE SOLID LANE LINE PER WSDOT STD PLAN M-20.10-04.
- 18 IN. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04.
- PLASTIC TRAFFIC ARROW PER 2009 MUTCD FIG. 3B-24. B-TURN LANE - USE ARROW.
- PROTECT PLASTIC BICYCLE LANE SYMBOL.
- RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:

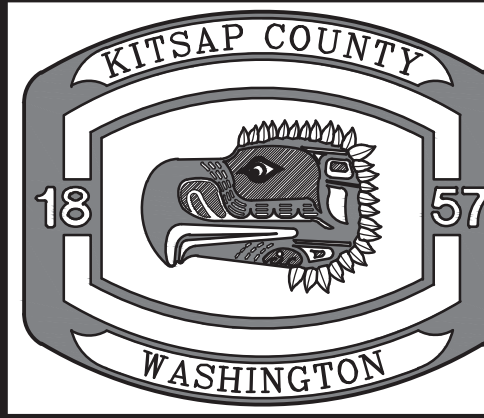


REVISIONS

No.	BY	DATE	DESCRIPTION

BID SET

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CHECKED:	TCS
CRP No.	1634



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614 DIVISION STREET MS-28
PORT ORCHARD, WA 98366
TEL:(360) 337-5777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 55+00 TO STATION 64+00
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE
5/17/23

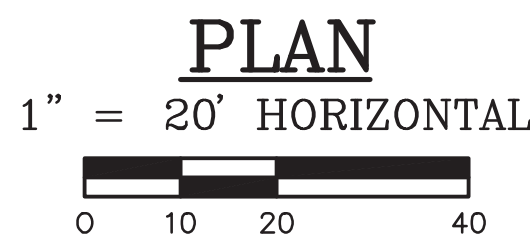
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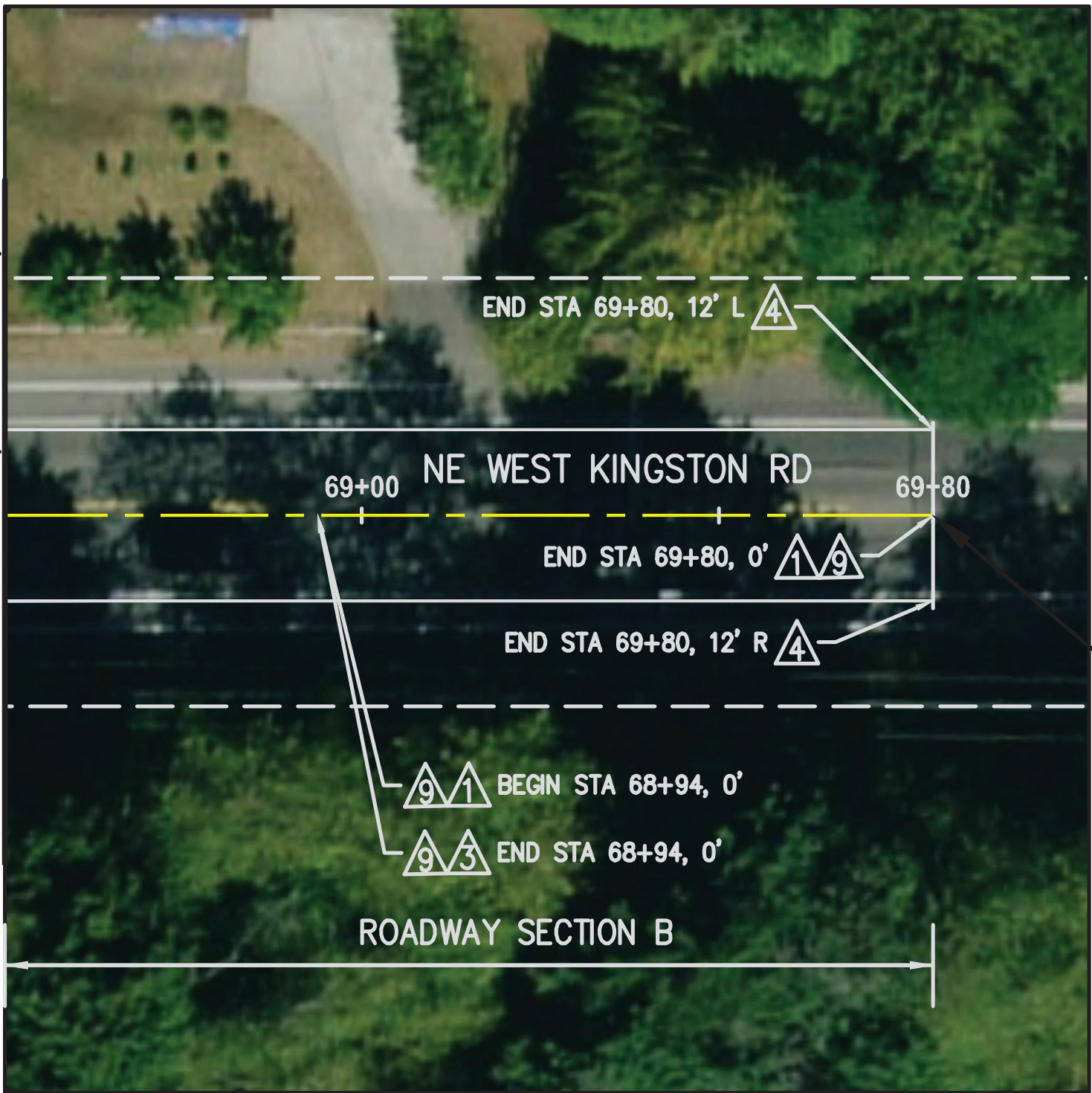
MATCHLINE 64+00 (SEE SHEET 10)



MATCHLINE 68+50 (SEE BELOW)



MATCHLINE 68+50 (SEE ABOVE)



WEST KINGSTON RD
END PROJECT
END PAVING
MP 1.360
STA 69+80

CONSTRUCTION NOTES:

- REFER TO ROADWAY SECTIONS ON SHEET 3 FOR LIMITS OF GRINDING.
- ALL PAVEMENT MARKINGS MUST CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) UNLESS OTHERWISE NOTED.
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- ALL PAVEMENT MARKINGS TO BE LOCATED BY COUNTY PRIOR TO INSTALLATION.
- REMOVE ALL EXISTING PAVEMENT MARKINGS IN CONFLICT WITH PROPOSED MARKINGS.

UTILITY NOTES:

- ADJUST MONUMENT CASE AND COVER
- ADJUST WATER VALVE
- ADJUST SEWER VALVE
- ADJUST SEWER MANHOLE

CHANNELIZATION NOTES:

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- DOUBLE CENTERLINE PER WSDOT STD PLAN M-20.10-04
- NO-PASS LINE PER WSDOT STD PLAN M-20.10-04
- EDGE LINE PER WSDOT STD PLAN M-20.10-04
- PLASTIC WIDE SOLID LANE LINE PER WSDOT STD PLAN M-20.10-04.
- 18 IN. PLASTIC STOP LINE PER WSDOT STD PLAN M-24.60-04.
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- PROTECT PLASTIC BICYCLE LANE SYMBOL.
- RECESSED PAVEMENT MARKERS PER WSDOT STD PLAN M-20.30-04.

LEGEND:

- 12+00
- CONSTRUCTION CENTERLINE
- RIGHT OF WAY

REVISIONS

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BID SET

SURVEYED: KCPW

DESIGNED: BLB

CHECKED: TCS

CRP No. 1634

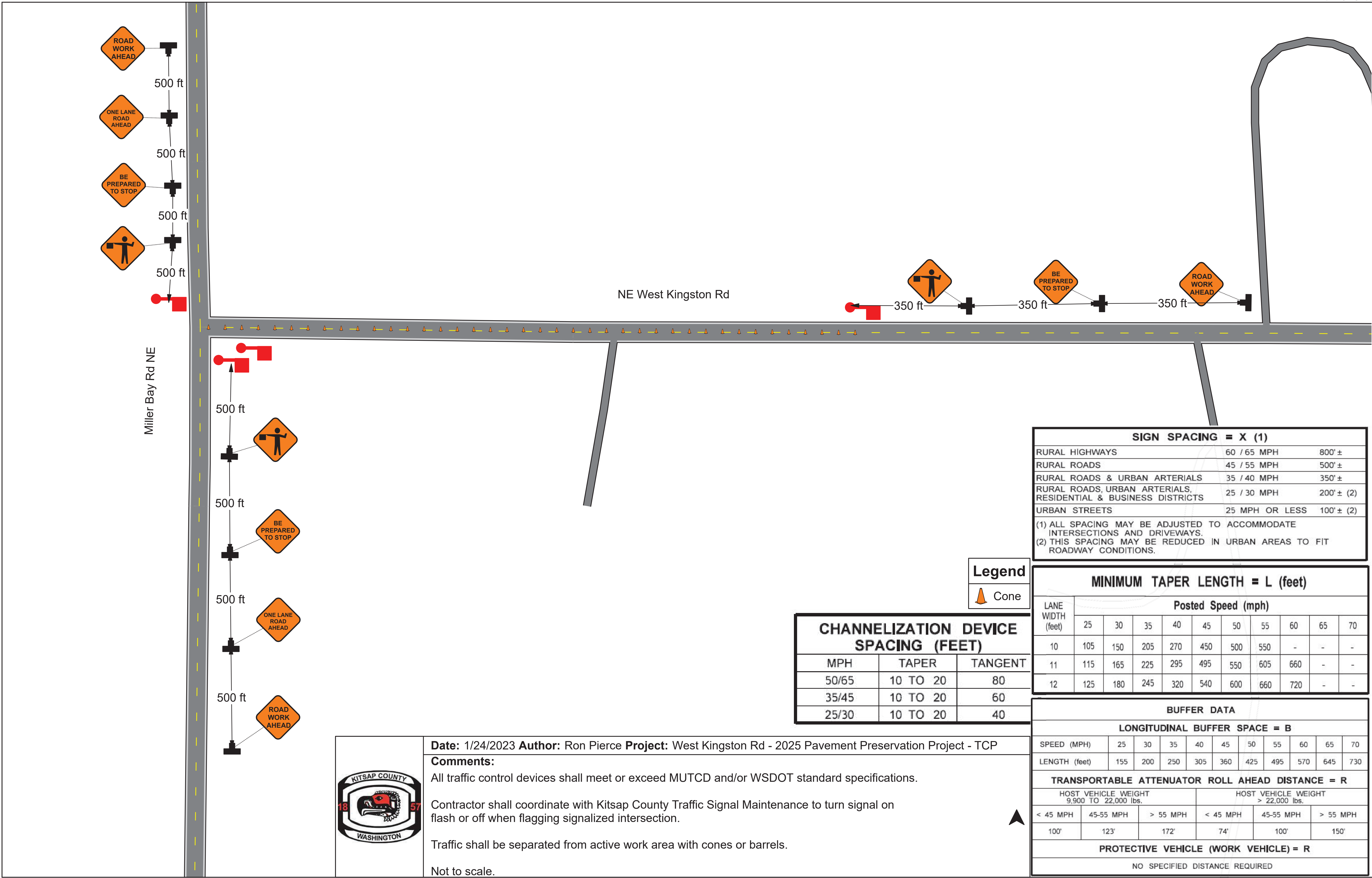


KITSAP COUNTY
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2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
PAVING AND CHANNELIZATION
STATION 64+00 TO STATION 69+80
KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE
5/17/23

SHEET
11
OF
20



Date: 1/24/2023 **Author:** Ron Pierce **Project:** West Kingston Rd - 2025 Pavement Preservation Project - TCP

Comments:

All traffic control devices shall meet or exceed MUTCD and/or WSDOT standard specifications.

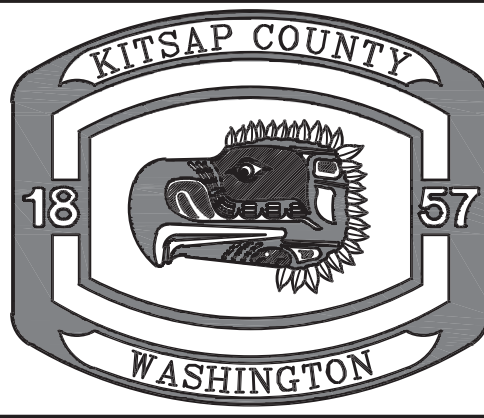
Contractor shall coordinate with Kitsap County Traffic Signal Maintenance to turn signal on flash or off when flagging signalized intersection.

Traffic shall be separated from active work area with cones or barrels.

Not to scale.

REVISIONS			
No.	BY	DATE	DESCRIPTION

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SURVEYED:	KCPW
DESIGNED:	BLB
CHECKED:	TCS
CRP No.	1634



KITSAP COUNTY
DEPT. OF PUBLIC WORKS
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PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

**2025 PAVEMENT PRESERVATION
WEST KINGSTON RD
TEMPORARY TRAFFIC CONTROL**

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE
5/17/23
SHEET
12
OF
20

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		



Date: 1/24/2023 **Author:** Ron Pierce **Project:** West Kingston Rd - 2025 Pavement Preservation Project - TCP

Comments:
All traffic control devices shall meet or exceed MUTCD and/or WSDOT standard specifications.

Contractor shall coordinate with Kitsap County Traffic Signal Maintenance to turn signal on flash or off when flagging signalized intersection.

Traffic shall be separated from active work area with cones or barrels.

Not to scale.

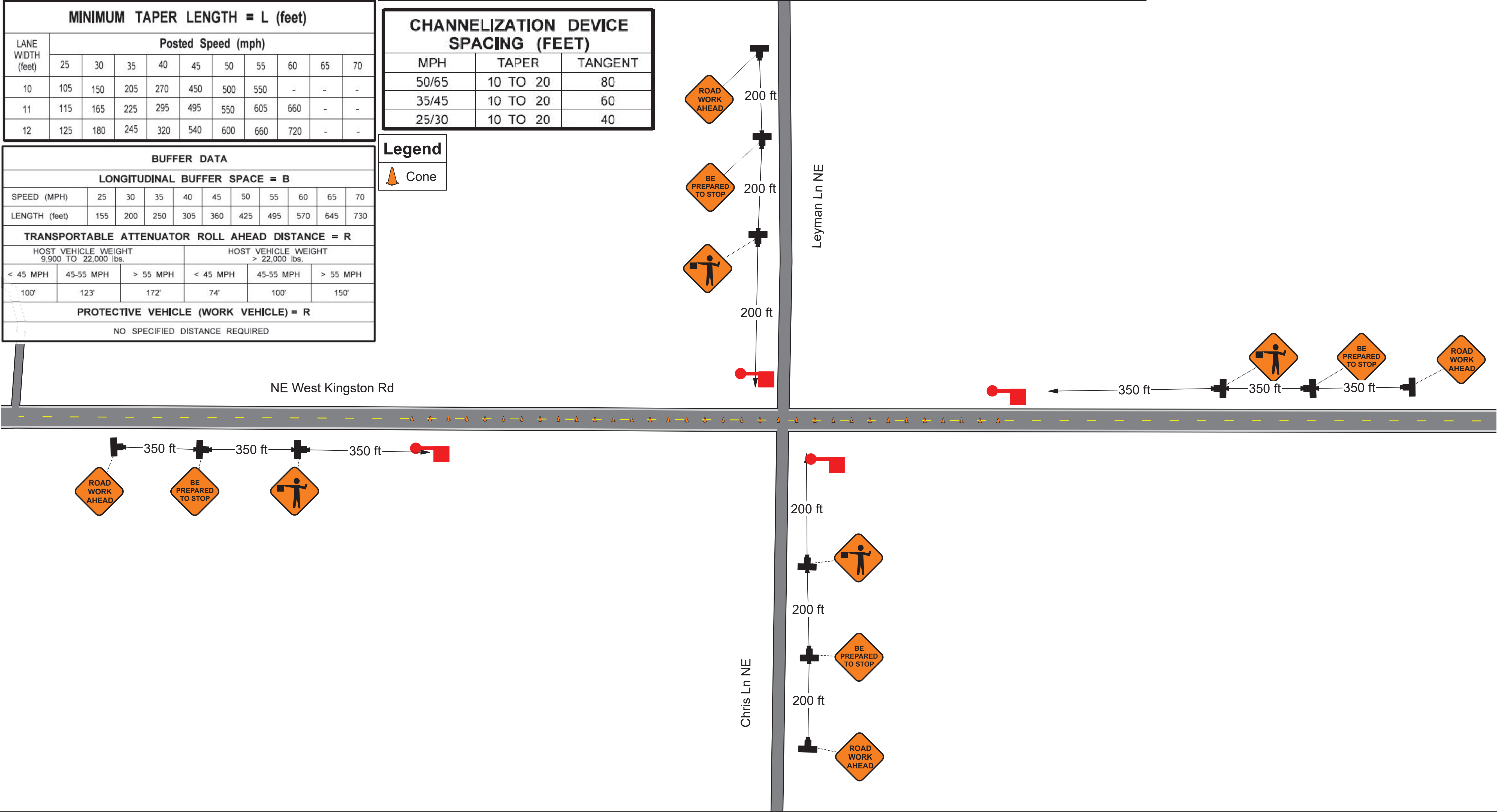
MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	-	-

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH		< 45 MPH	45-55 MPH	> 55 MPH				
100'	123'	172'		74'	100'	150'				
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

Legend

Cone



REVISIONS			
No.	BY	DATE	DESCRIPTION

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SURVEYED:	KCPW
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CHECKED:	TCS
CRP No.	1634



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614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE	5/17/23
SHEET	13
OF	20

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Date: 1/24/2023 Author: Ron Pierce Project: West Kingston Rd - 2025 Pavement Preservation Project - TCP

Comments:
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Not to scale.

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RURAL HIGHWAYS	60 / 65 MPH	800' ±
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40

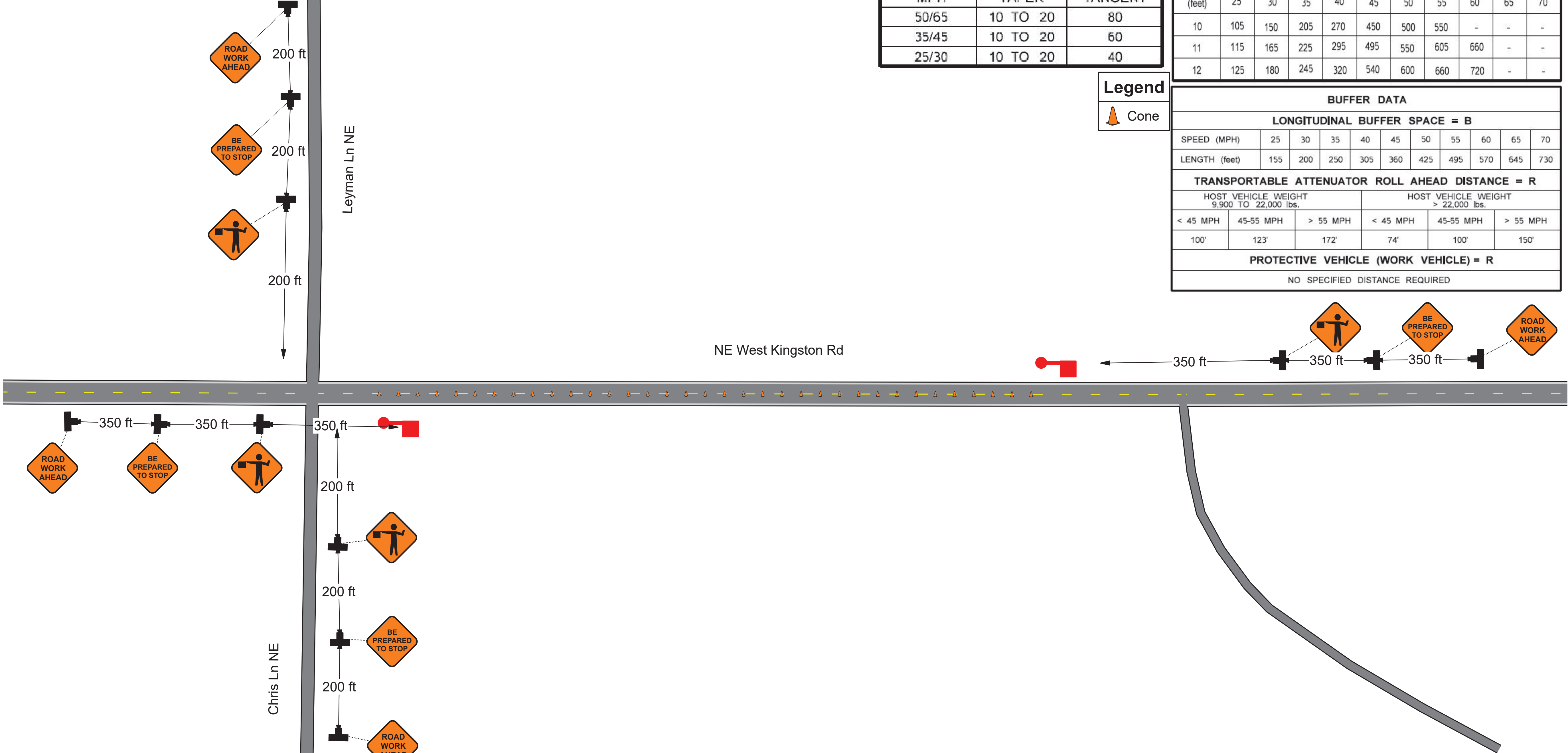
MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	-	-

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH			< 45 MPH	45-55 MPH	> 55 MPH			
100'	123'	172'			74'	100'	150'			
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

Legend



Cone



REVISIONS			
No.	BY	DATE	DESCRIPTION

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KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

2025 PAVEMENT PRESERVATION
WEST KINGSTON RD

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE	5/17/23
SHEET	14
OF	20

SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
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Date: 1/24/2023 **Author:** Ron Pierce **Project:** West Kingston Rd - 2025 Pavement Preservation Project - TCP

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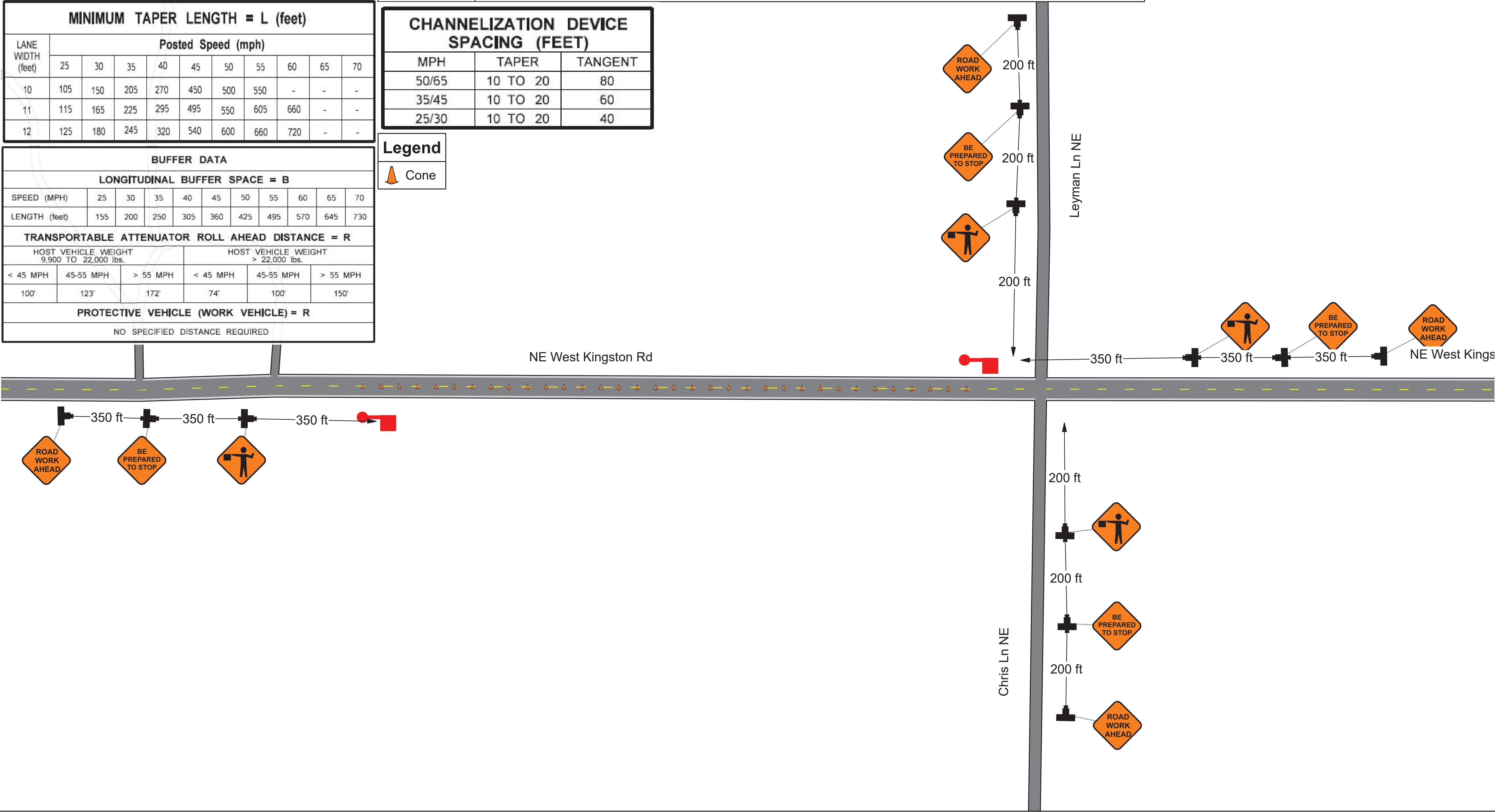
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MINIMUM TAPER LENGTH = L (feet)											
LANE WIDTH (feet)	Posted Speed (mph)										
	25	30	35	40	45	50	55	60	65	70	
10	105	150	205	270	450	500	550	-	-	-	
11	115	165	225	295	495	550	605	660	-	-	
12	125	180	245	320	540	600	660	720	-	-	

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40

BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70	
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730	
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.				HOST VEHICLE WEIGHT > 22,000 lbs.							
< 45 MPH	45-55 MPH	> 55 MPH		< 45 MPH	45-55 MPH	> 55 MPH					
100'	123'	172'		74'	100'	150'					
PROTECTIVE VEHICLE (WORK VEHICLE) = R											
NO SPECIFIED DISTANCE REQUIRED											

Legend
 Cone



REVISIONS			
No.	BY	DATE	DESCRIPTION

BID SET	
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KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-28
PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

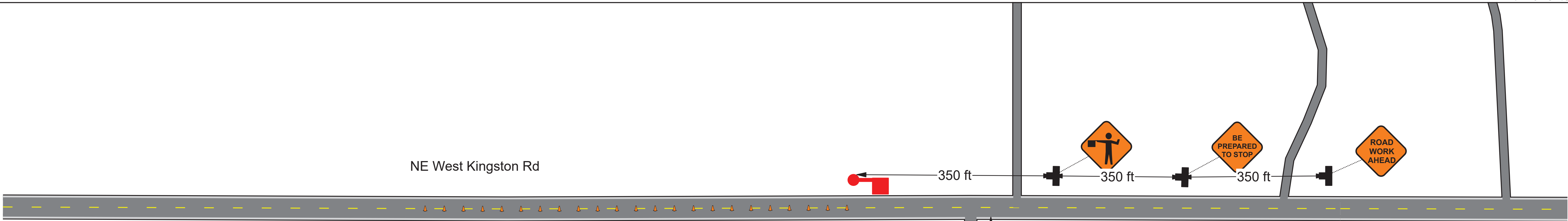
**2025 PAVEMENT PRESERVATION
WEST KINGSTON RD**

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE	5/17/23
SHEET	15
OF	20

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SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
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LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
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Legend

 Cone

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40



Date: 1/24/2023 **Author:** Ron Pierce **Project:** West Kingston Rd - 2025 Pavement Preservation Project - TCP

Comments:

All traffic control devices shall meet or exceed MUTCD and/or WSDOT standard specifications.

Contractor shall coordinate with Kitsap County Traffic Signal Maintenance to turn signal on flash or off when flagging signalized intersection.

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Not to scale.

REVISIONS			
No.	BY	DATE	DESCRIPTION

BID SET	
SURVEYED:	KCPW
DESIGNED:	BLB
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CRP No.	1634





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614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
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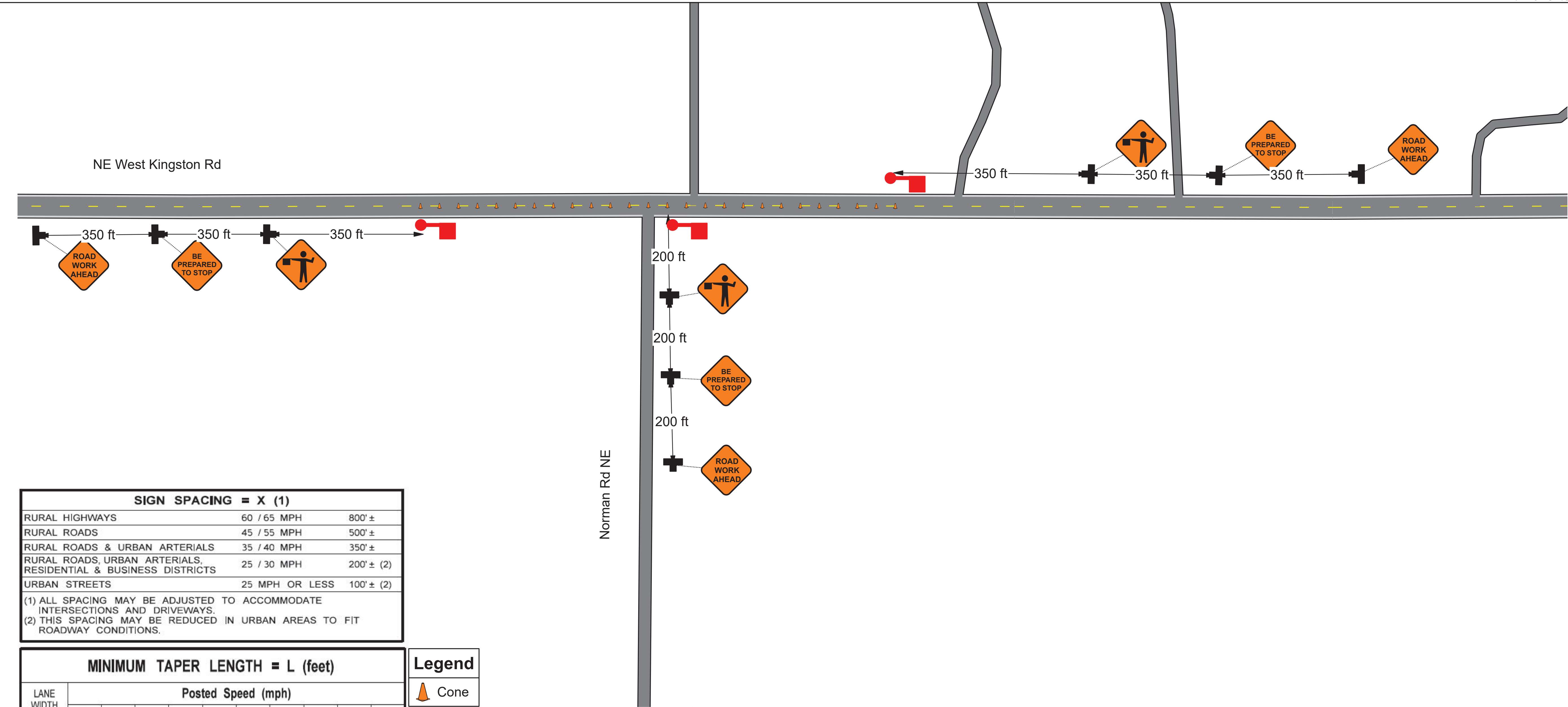
**2025 PAVEMENT PRESERVATION
WEST KINGSTON RD**

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE	5/17/23
SHEET	16
OF	20

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SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
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LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
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100'	123'	172'		74'	100'	150'				
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

Legend

Cone

CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50/65	10 TO 20	80
35/45	10 TO 20	60
25/30	10 TO 20	40



Date: 1/24/2023 **Author:** Ron Pierce **Project:** West Kingston Rd - 2025 Pavement Preservation Project - TCP

Comments:

All traffic control devices shall meet or exceed MUTCD and/or WSDOT standard specifications.

Contractor shall coordinate with Kitsap County Traffic Signal Maintenance to turn signal on flash or off when flagging signalized intersection.

Traffic shall be separated from active work area with cones or barrels.

Not to scale.

REVISIONS			
No.	BY	DATE	DESCRIPTION

BID SET	
SURVEYED:	KCPW
DESIGNED:	BLB
CHECKED:	TCS
CRP No.	1634





KITSAP COUNTY
DEPT. OF PUBLIC WORKS
614 DIVISION STREET MS-26
PORT ORCHARD, WA 98366
TEL:(360) 337-6777 FAX:(360) 337-4867

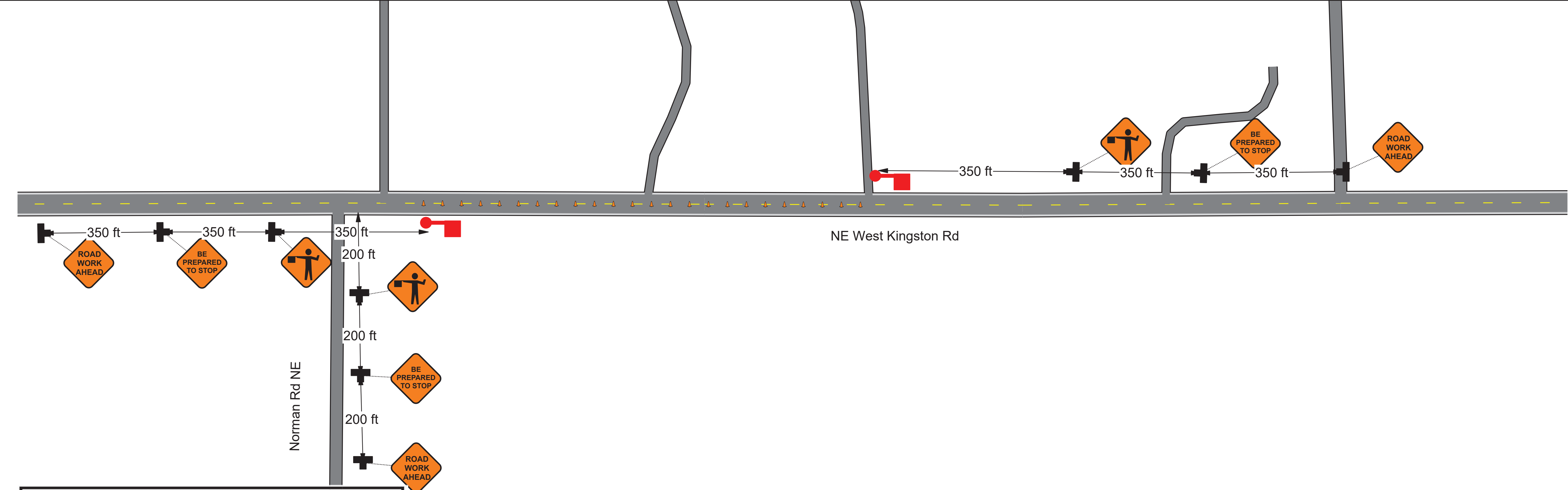
2025 PAVEMENT PRESERVATION
WEST KINGSTON RD

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

DATE	5/17/23
SHEET	17
OF	20

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SIGN SPACING = X (1)		
RURAL HIGHWAYS	60 / 65 MPH	800' ±
RURAL ROADS	45 / 55 MPH	500' ±
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' ±
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' ± (2)
URBAN STREETS	25 MPH OR LESS	100' ± (2)
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.		
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.		

MINIMUM TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	-	-

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH		< 45 MPH	45-55 MPH	> 55 MPH				
100'	123'	172'		74'	100'	150'				
PROTECTIVE VEHICLE (WORK VEHICLE) = R										
NO SPECIFIED DISTANCE REQUIRED										

Legend

 Cone

CHANNELIZATION DEVICE SPACING (FEET)		
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WEST KINGSTON RD**

TEMPORARY TRAFFIC CONTROL

KITSAP COUNTY, WASHINGTON
SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

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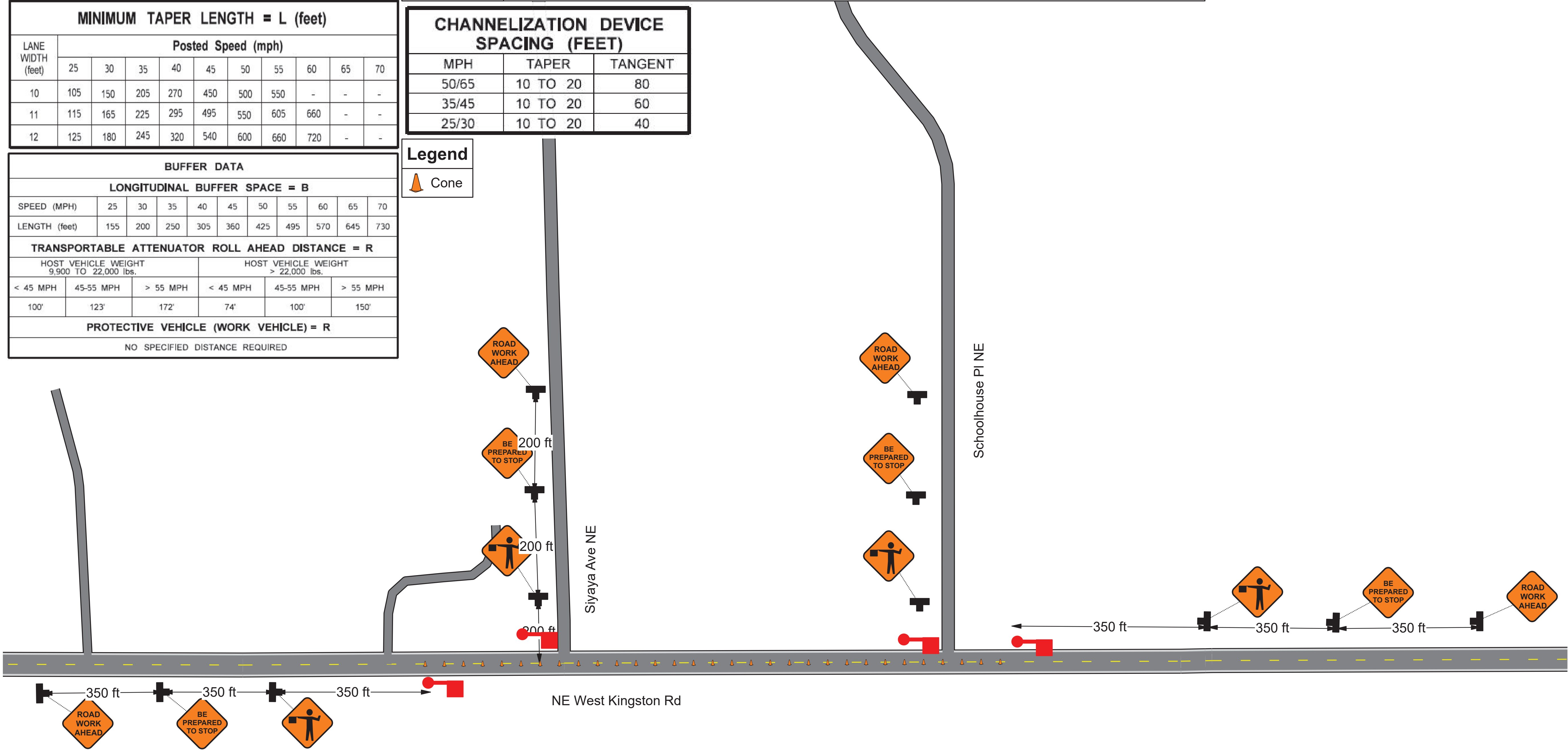
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MARIA THERESA CAYENATO
PROFESSIONAL ENGINEER
5/17/23



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2025 PAVEMENT PRESERVATION
WEST KINGSTON RD

TEMPORARY TRAFFIC CONTROL

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SECTION 26, 27, 34 & 35, TOWNSHIP 27 N, RANGE 2 E, W.M.

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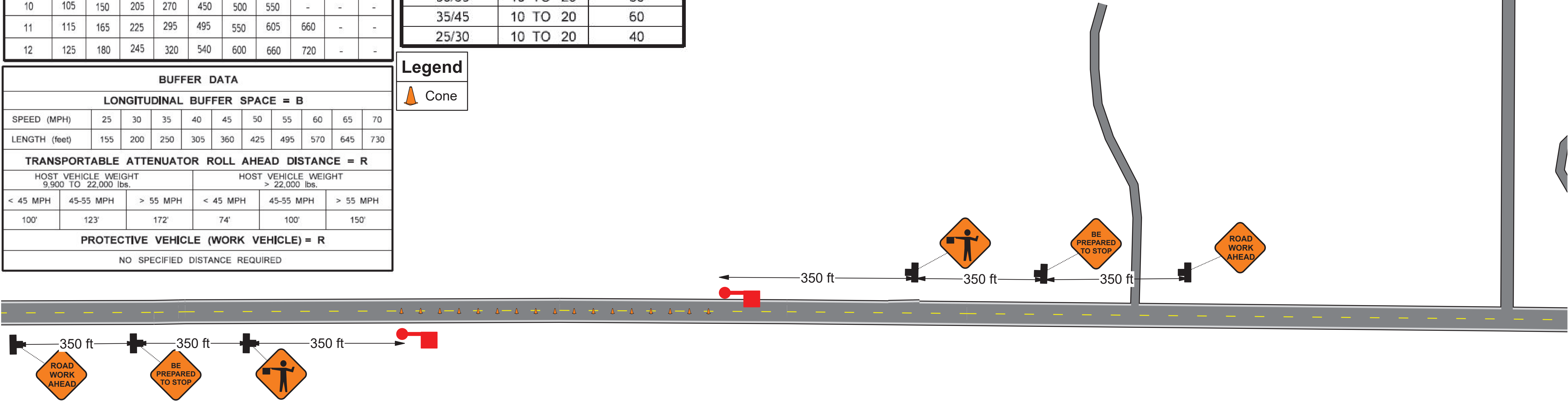
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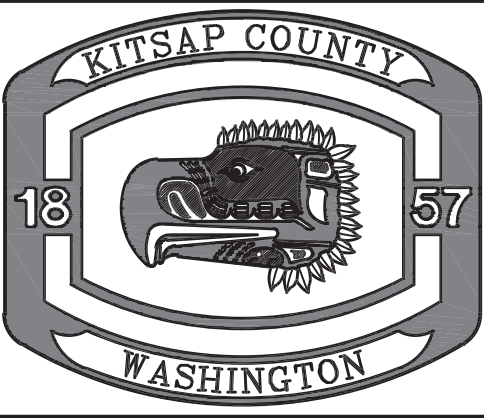
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