

### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 430 10TH AVE SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT PED.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊠ WORK AREA
- ⊠ R7-T39 NO PARK
- ⊠ WORK VEHICLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

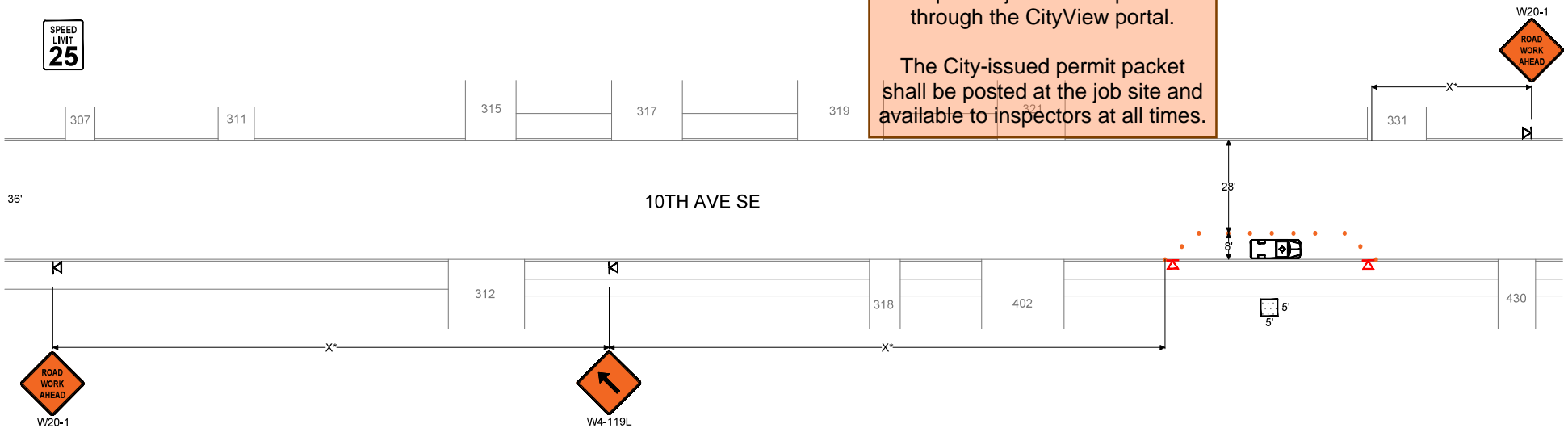
Location 35 on Site Plan

**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM

Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.

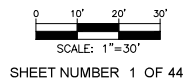
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGN SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

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24 HR CONTACT:  
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360.926.3494  
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JOB NUMBER: JB0001380824  
JOB ADDRESS: 311 10TH AVE SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
⊠	R7-T39 NO PARK
⊠	WORK VEHICLE
⊠	SPLICE LOCATION



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

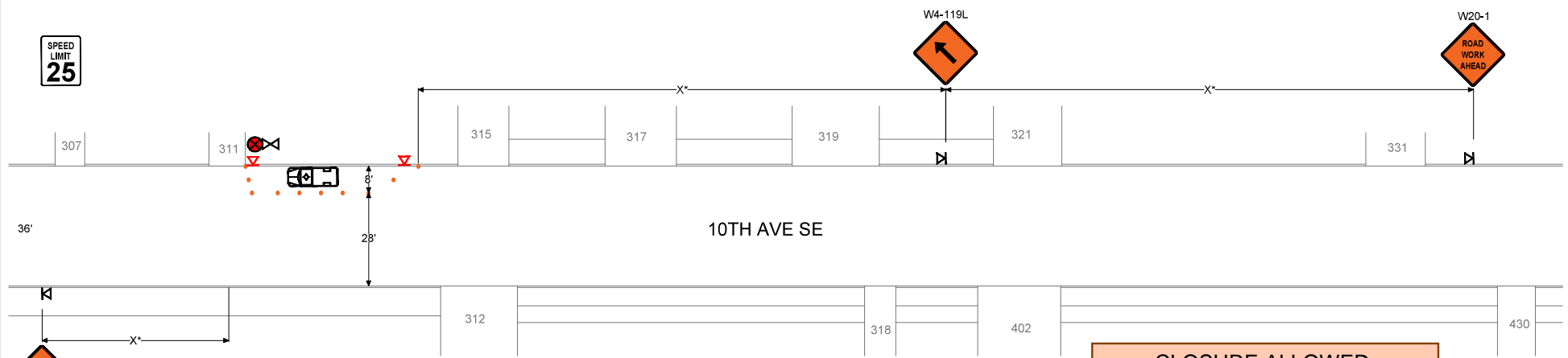
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(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	LENGTH (FEET)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

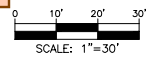
Location 34 on Site Plan



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- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
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24 HR CONTACT:  
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JOB NUMBER: JB0001380824  
JOB ADDRESS: 511 10TH AVE SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- ⊠ R7-T39 NO PARK
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
35/45	30	60
25/30	20	40

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
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RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
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Locations 36 & 37 on Site Plan

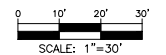
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  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
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TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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JOB NUMBER: JB0001380824  
JOB ADDRESS: 1105 5TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION



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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
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**SIGN SPACING = X**

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RESIDENTIAL & BUSINESS DISTRICTS		
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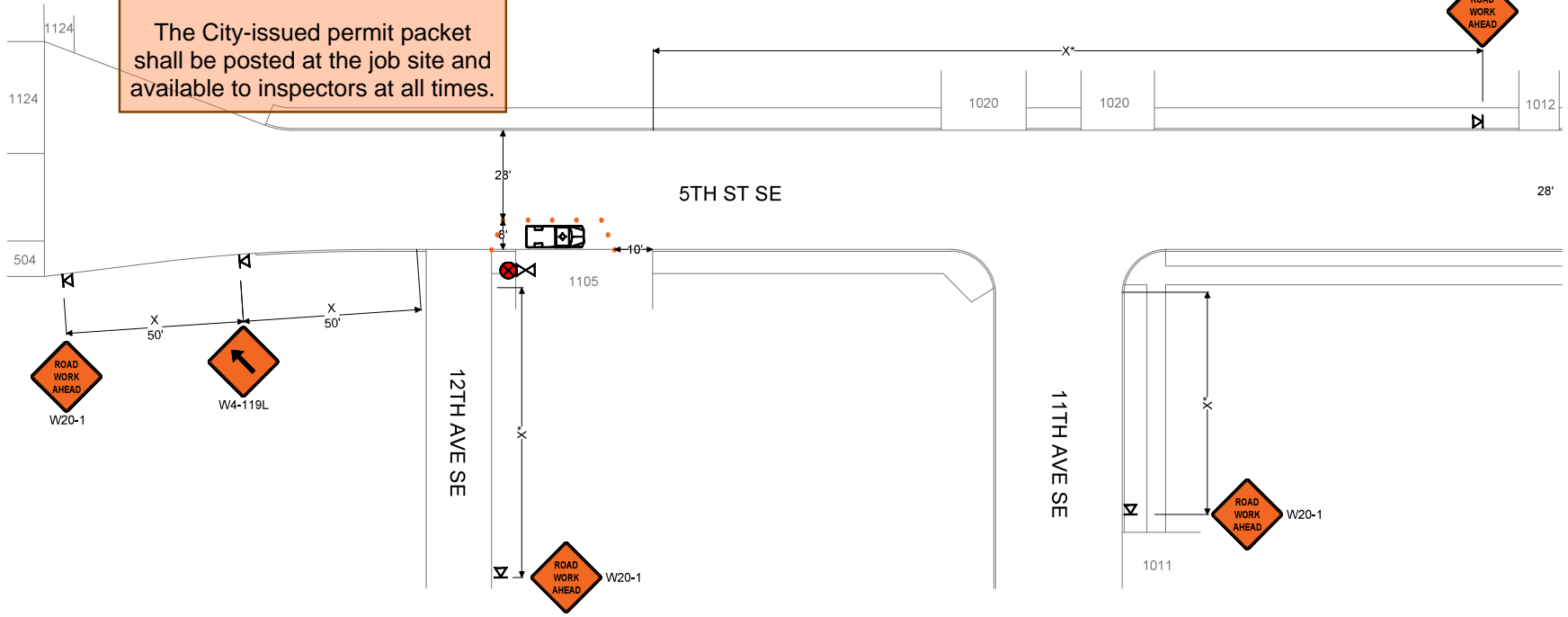
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20 25 30 35 40 45 50 55 60 65
LENGTH (FEET)	115 155 200 250 305 360 425 495 570 645

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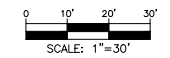
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Location 40 on Site Plan



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**BOOKER ENGINEERING** SPENCER KARINIEMI  
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JOB NUMBER: JB0001380824  
JOB ADDRESS: 619 11TH AVE SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
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SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
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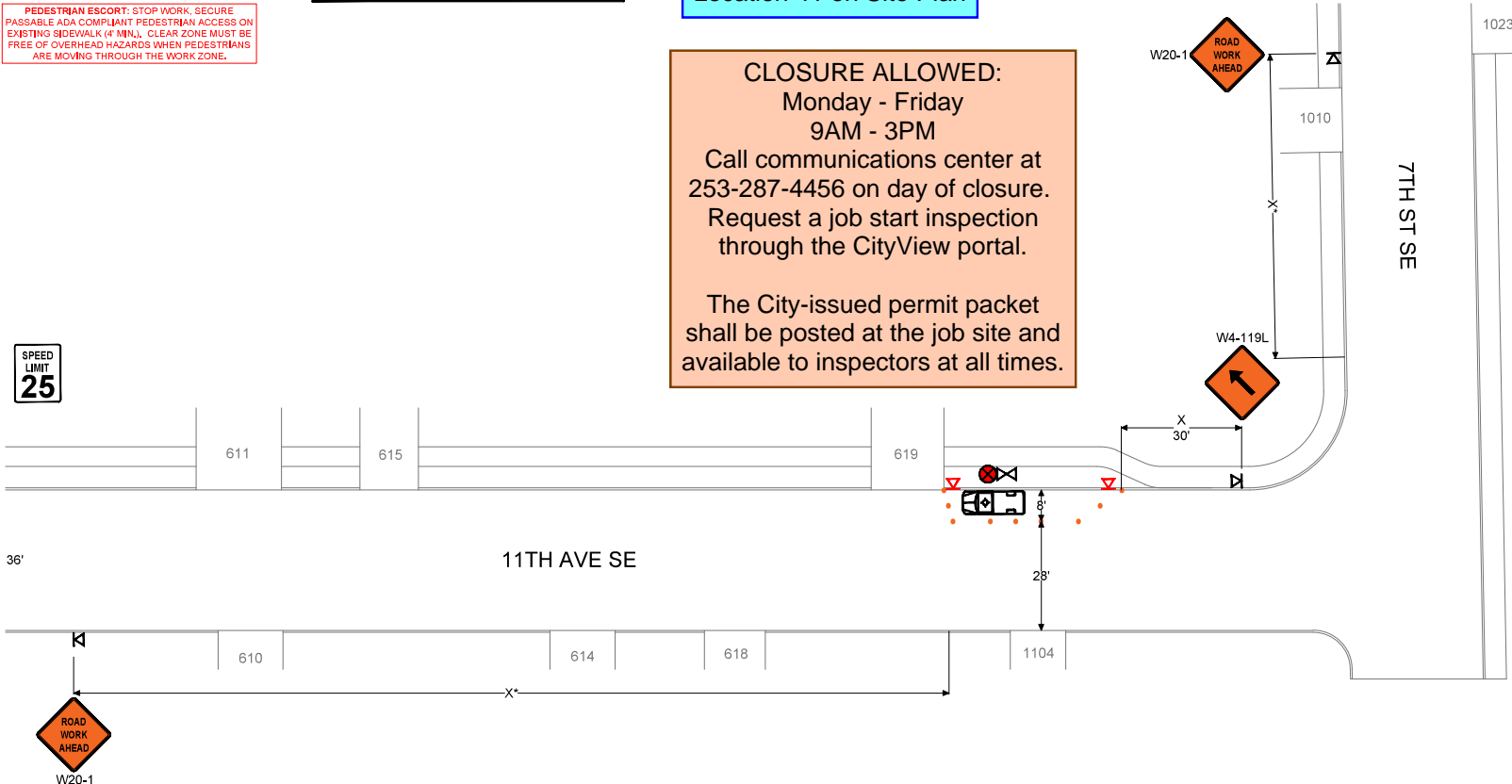
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**BUFFER DATA**

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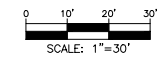
Location 41 on Site Plan

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JOB ADDRESS: 1008 7TH ST SE,  
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DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⚠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
✂	SPLICE LOCATION
⚡	R7-T39 NO PARK

LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
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CHANNELIZATION DEVICE SPACING (FEET)		
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35/45	30	60
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SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
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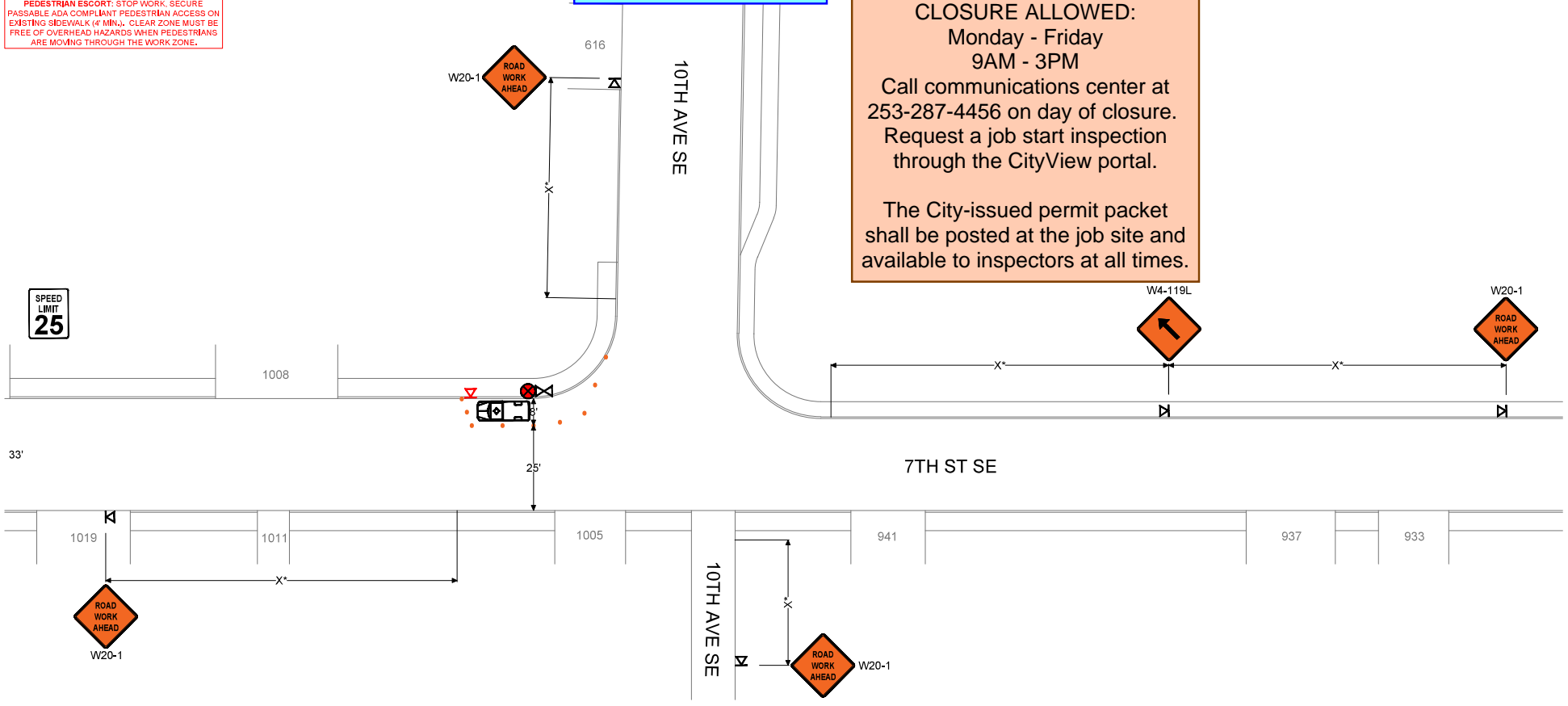
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SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

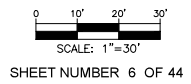
Location 38 on Site Plan

**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
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- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
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Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 922 8TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION
- 👤 FLAGGING STATION



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500+
RURAL ROADS	45/55 MPH	500+
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350+
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200+
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100+

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

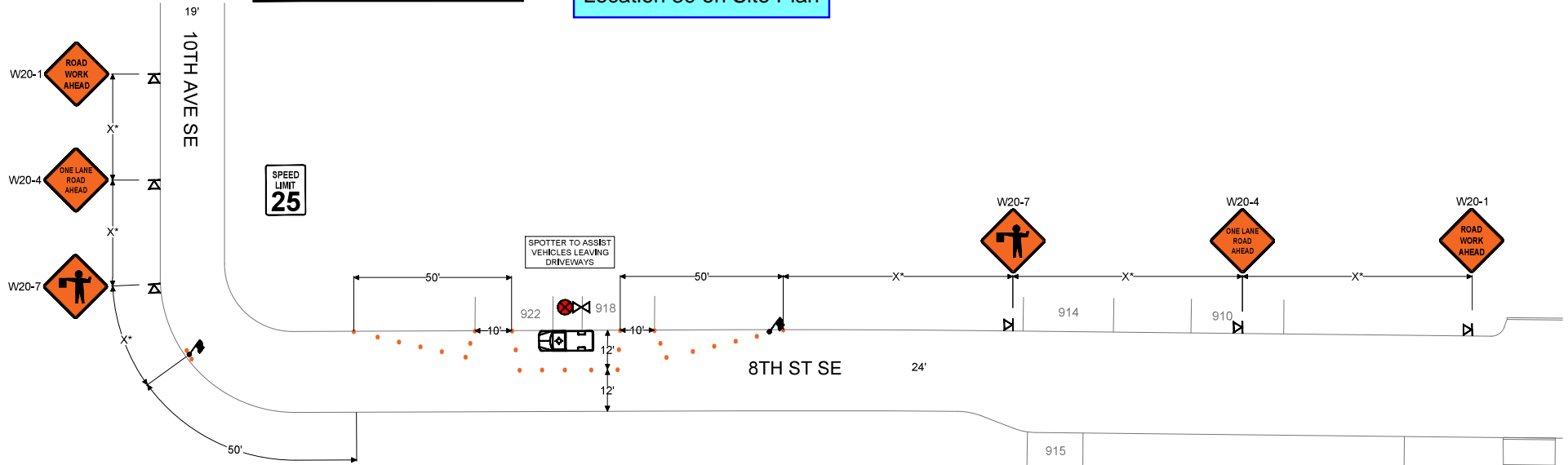
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

**LONGITUDINAL BUFFER SPACE = B**

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645

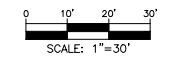
Location 39 on Site Plan



**CLOSURE ALLOWED:**  
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9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
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**BEBOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
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Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
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**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 714 9TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

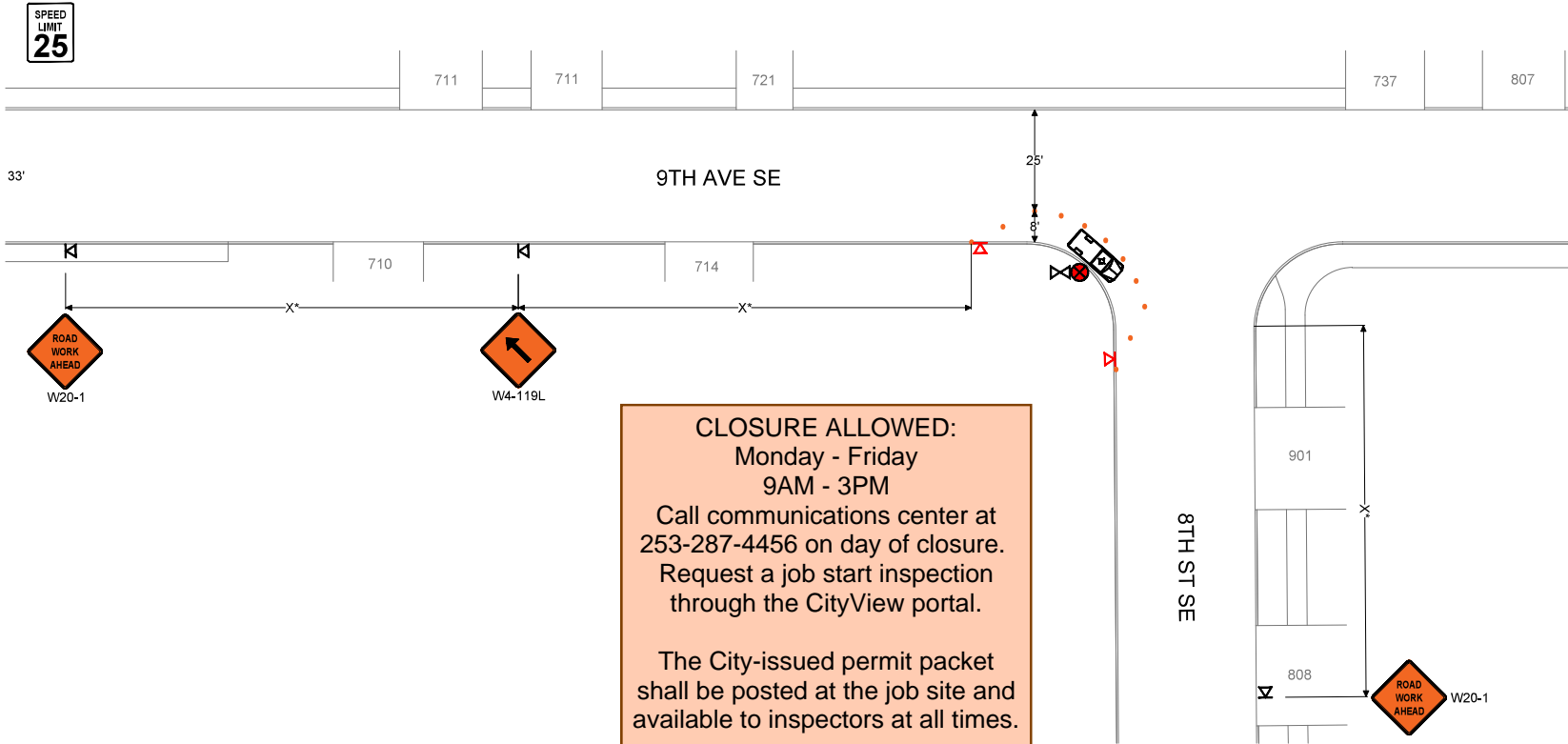
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

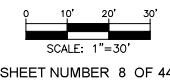
LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

Location 33 on Site Plan



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 714 9TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION
- ⊠ R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
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12	125	180	245	320	540	600

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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

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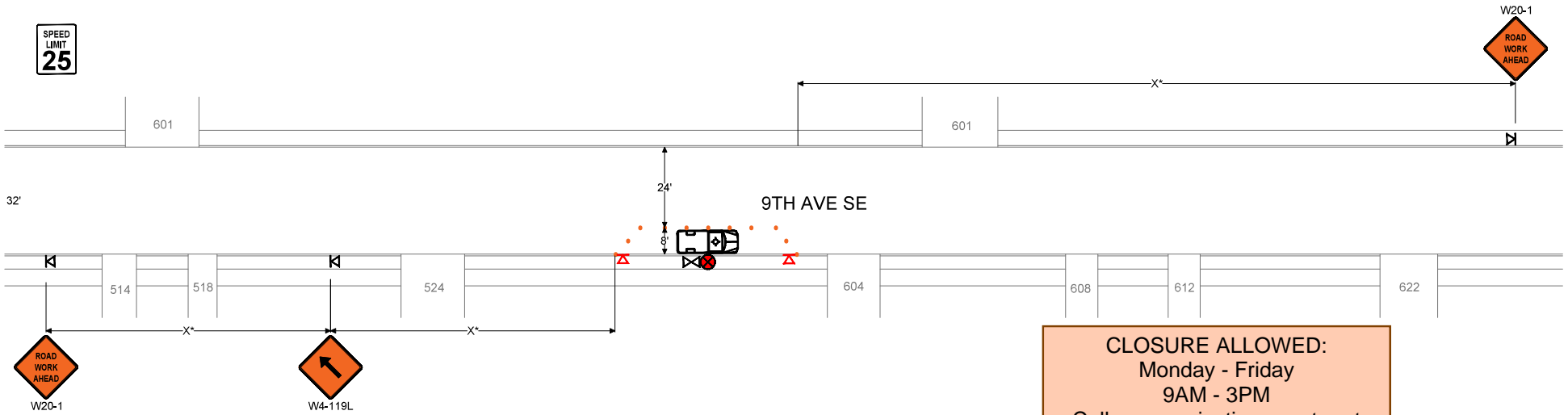
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

Location 32 on Site Plan

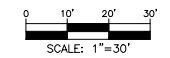
PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 510 9TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
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LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
25	30	35	40	45	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
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RESIDENTIAL & BUSINESS DISTRICTS		
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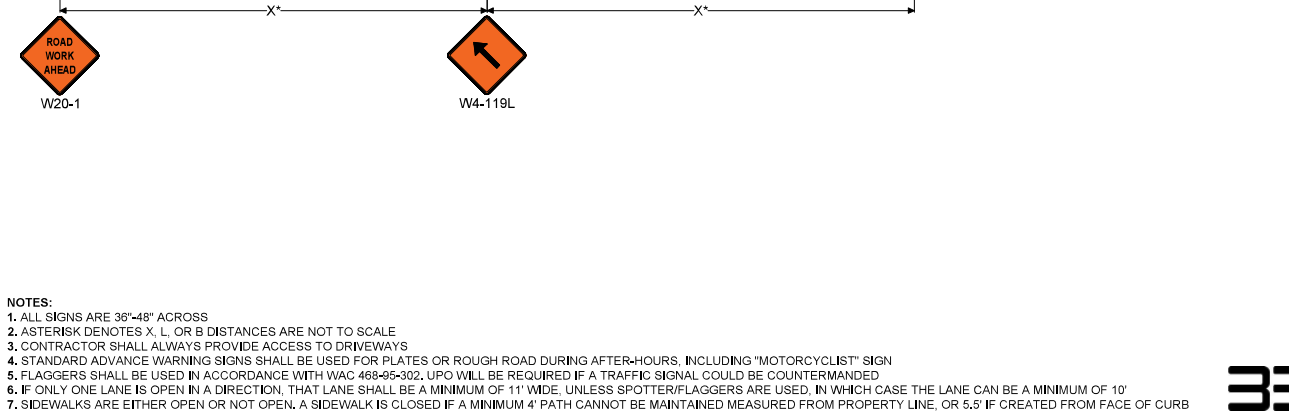
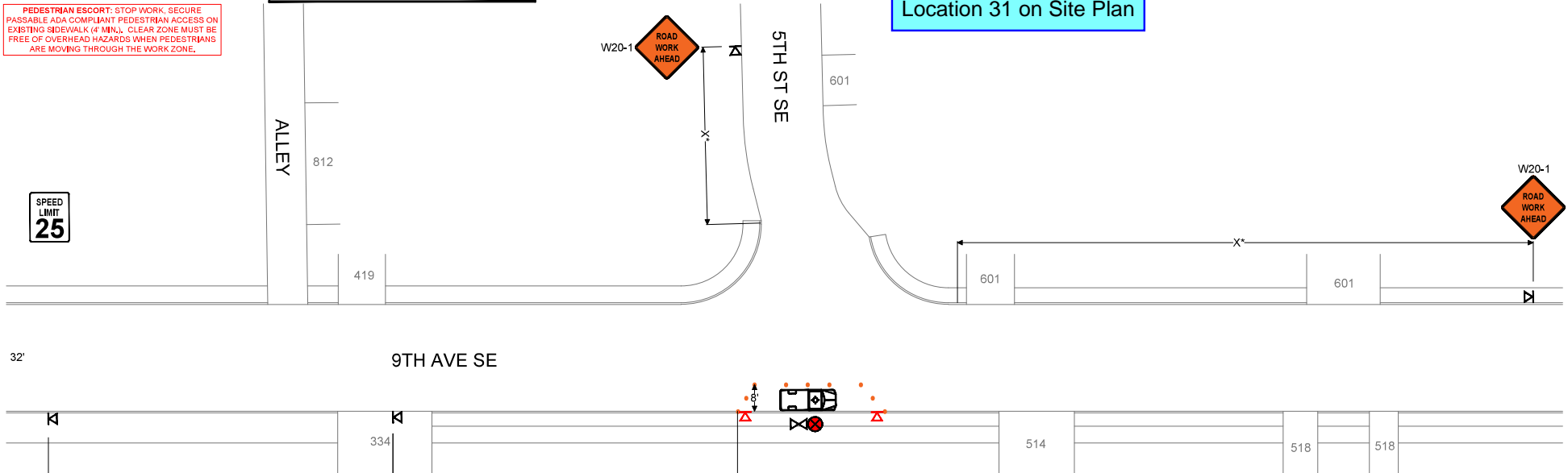
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

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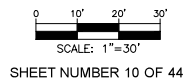
Location 31 on Site Plan



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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 805 5TH ST SE,  
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DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
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LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
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	25	30	35	40	45	50
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
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SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
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RESIDENTIAL & BUSINESS DISTRICTS	
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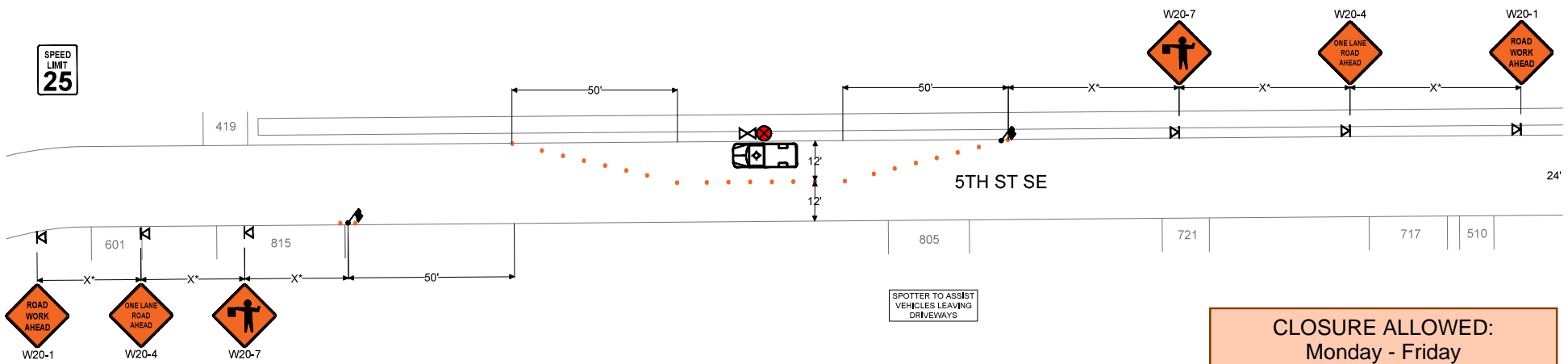
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

Location 29 on Site Plan

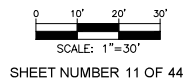
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  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 803 9TH AVE SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

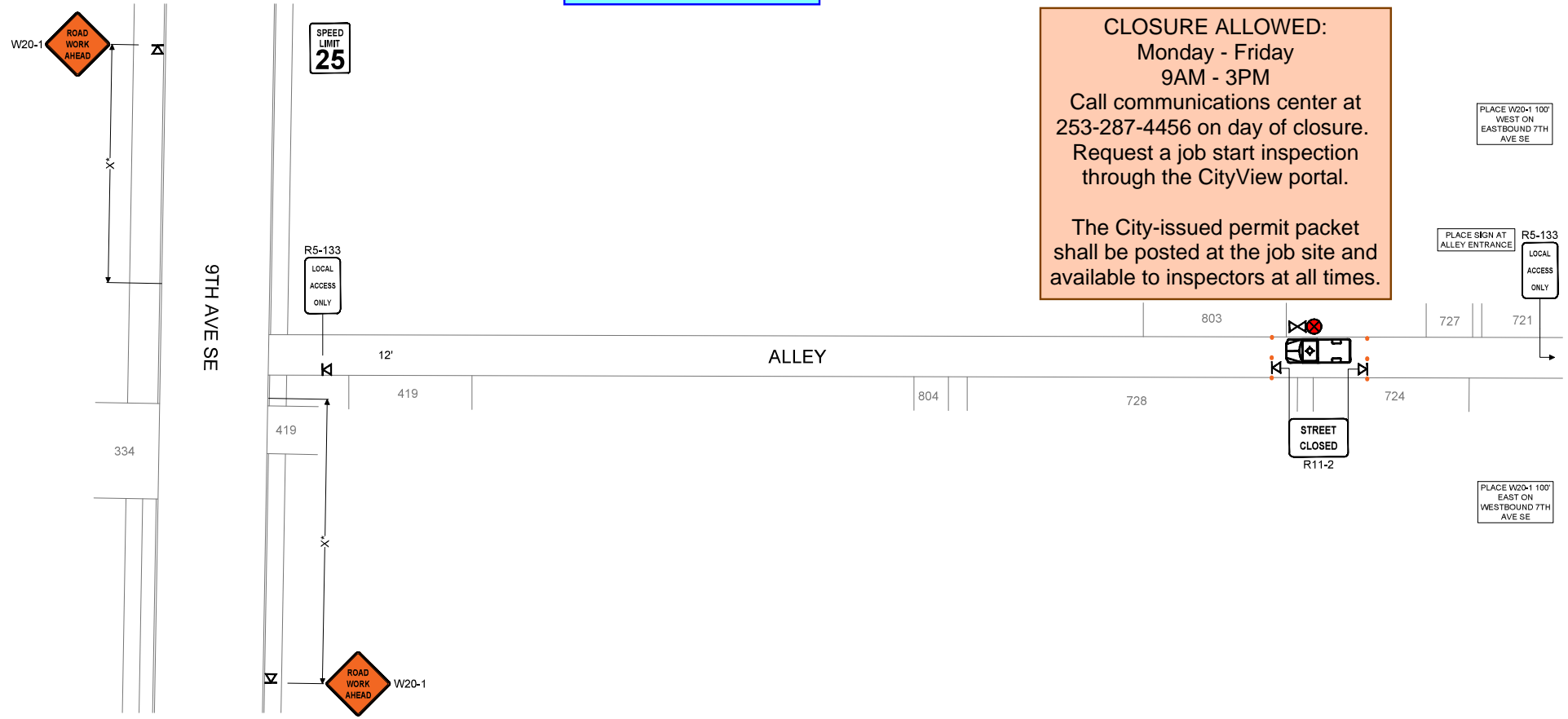
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B

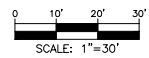
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645

Location 28 on Site Plan



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-95-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 805 5TH ST SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

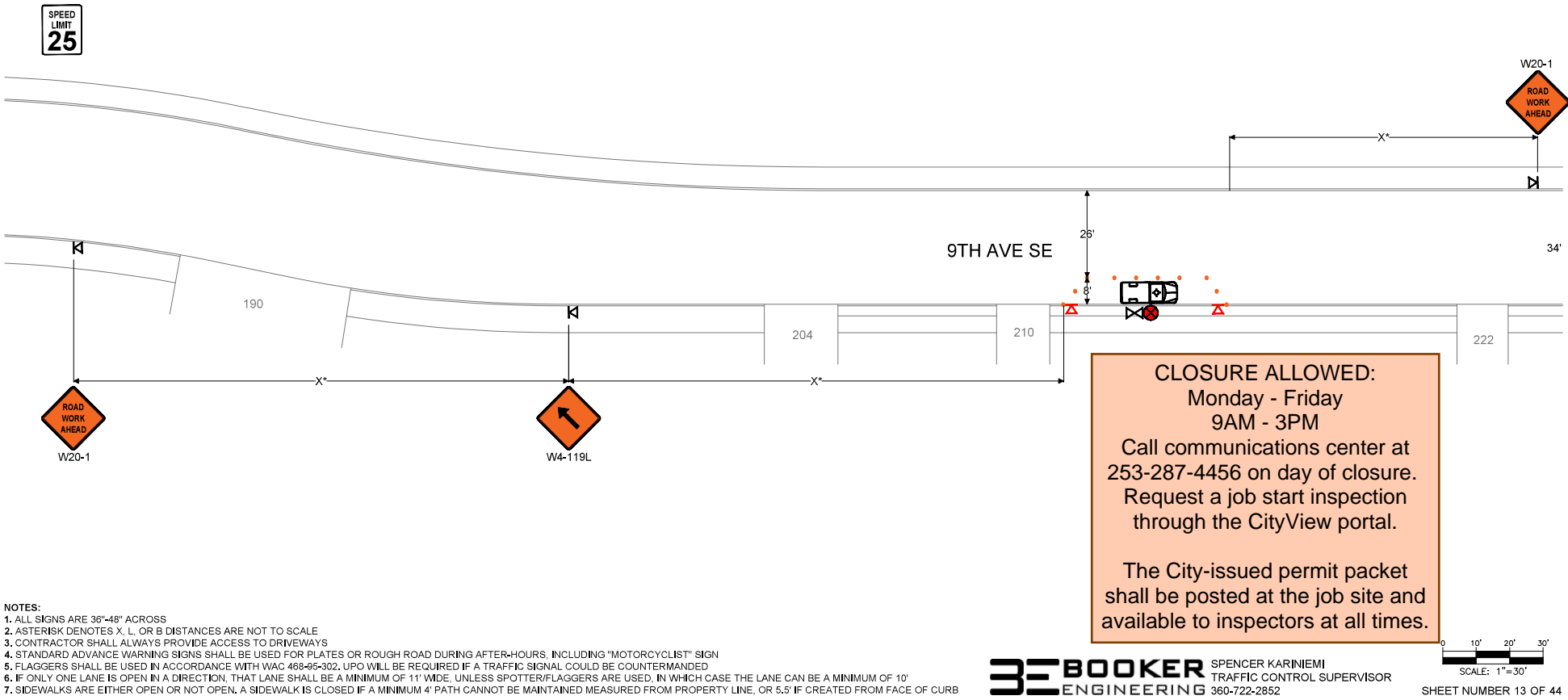
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

Location 30 on Site Plan

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852

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- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

**HOURS OF TCP:** 8AM-5PM  
**24 HR CONTACT:**  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 800 S MERIDAN, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⚠ ⚠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ✂ SPLICE LOCATION
- ➡➡ ARROWBOARD



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
25	30	35	40	45	50	
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

**TYPE OF TCP:** WORK HOURS  
**PHASE OF WORK:** SPLICE.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20   25   30   35   40   45   50   55   60   65
LENGTH (FEET)	115   155   200   250   305   360   425   495   570   645

Location 25 on Site Plan

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

**NIGHT WORK REQUIRED.**  
**CLOSURE ALLOWED:**  
Sunday - Thursday  
9PM - 5AM

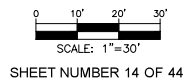
Call communications center at 253-287-4456 on night of closure. Request a job start inspection through the CityView portal and leave a message for the inspectors by calling 253-435-3650 at least 48 hours in advance of job start.

The applicant shall notify all residents and businesses within 300 feet of the work area 48 hours in advance of start date by distributing informational door hangers, displaying work on message boards, or on signs posted visibly along the right-of-way. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302. UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 814 2ND ST SW, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⚠️ ⚠️ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⚡ SPLICE LOCATION
- 🚫 R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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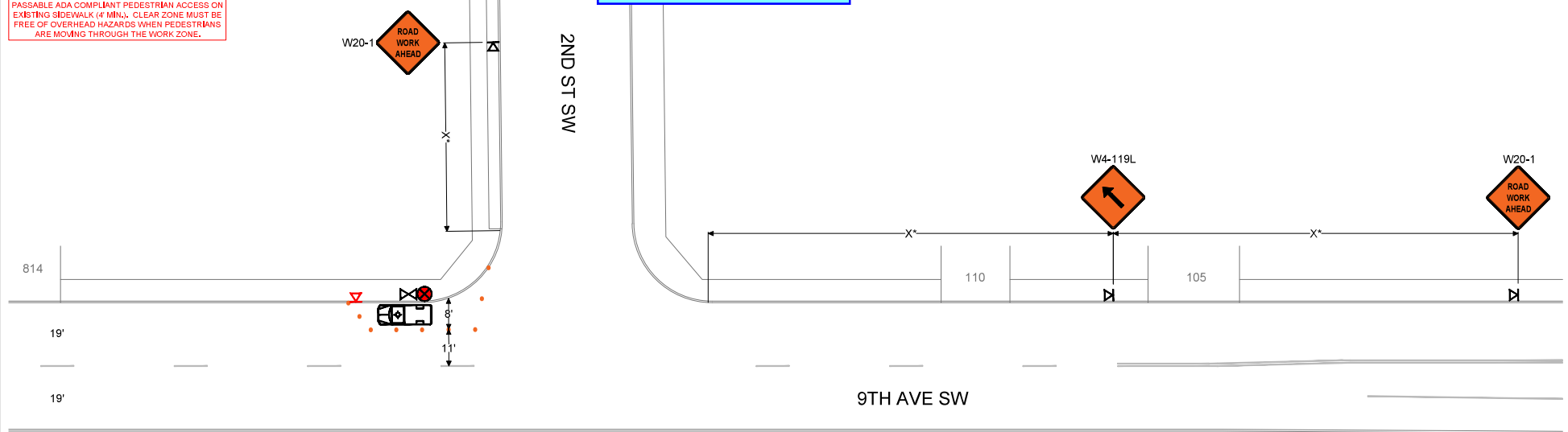
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

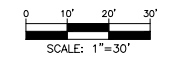
Location 26 on Site Plan



**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

**HOURS OF TCP:** 8AM-5PM  
**24 HR CONTACT:**  
 ANTONIO BUTTEL  
 CABLECOM  
 360.926.3494  
 ANTONIO.BUTTEL@CABLECOMLLC.NET  
**JOB NUMBER:** JB0001380824  
**JOB ADDRESS:** 805 5TH ST SW, PUYALLUP.  
**DESCRIPTION:** SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ✂ SPLICE LOCATION
- 🚌 BUS STOP
- 🚦 SIGNALIZED INTERSECTION
- 👮 UNIFORMED POLICE OFFICER
- 🚚 TRUCK MOUNTED ATTENUATOR

LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

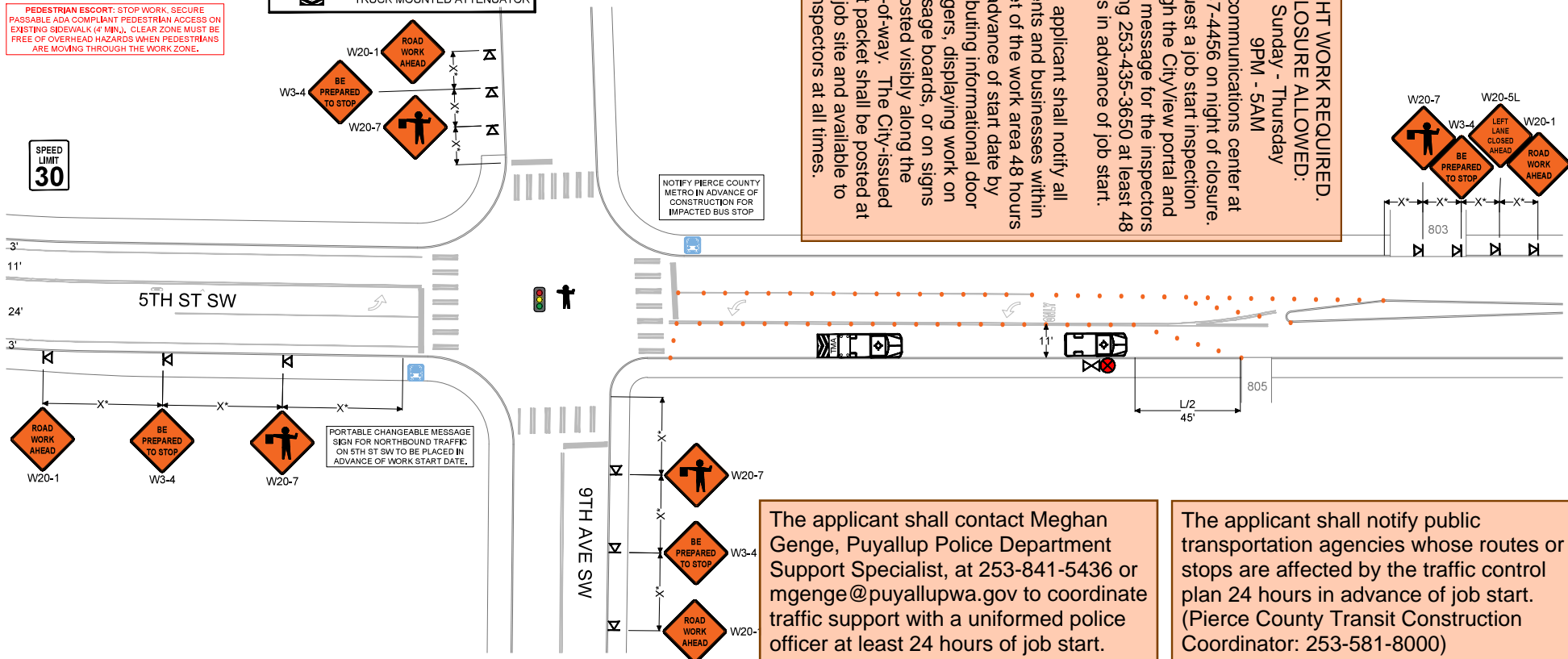
ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

**PEDESTRIAN ESCORT: STOP WORK. SECURE**  
 PASSIBLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

**SPEED LIMIT 30**

**Location 23 on Site Plan**



**TYPE OF TCP:** WORK HOURS  
**PHASE OF WORK:** SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	LENGTH (FEET)
20	25
25	30
30	35
35	40
40	45
45	50
50	55
55	60
60	65
65	70

**NIGHT WORK REQUIRED. CLOSURE ALLOWED:**  
 Sunday - Thursday  
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Call communications center at 253-287-4456 on night of closure. Request a job start inspection through the CityView portal and leave a message for the inspectors by calling 253-435-3650 at least 48 hours in advance of job start.

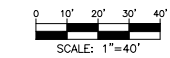
The applicant shall notify all residents and businesses within 300 feet of the work area 48 hours in advance of start date by distributing informational door hangers, displaying work on message boards, or on signs posted visibly along the right-of-way. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

The applicant shall contact Meghan Genge, Puyallup Police Department Support Specialist, at 253-841-5436 or mgenge@puyallupwa.gov to coordinate traffic support with a uniformed police officer at least 24 hours of job start.

The applicant shall notify public transportation agencies whose routes or stops are affected by the traffic control plan 24 hours in advance of job start. (Pierce County Transit Construction Coordinator: 253-581-8000)

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
 TRAFFIC CONTROL SUPERVISOR  
 360-722-2852



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 (width of taper typically measured as width of lane)



### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 623 9TH AVE SW,  
PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

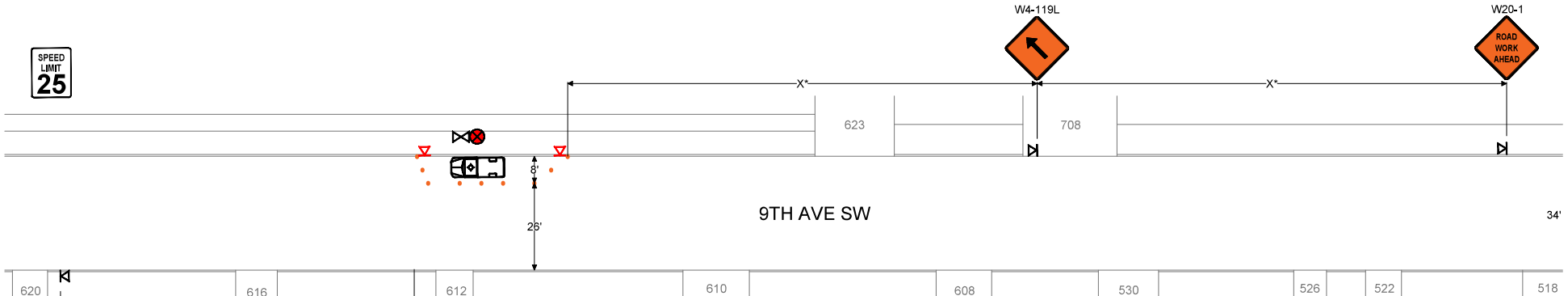
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

Location 22 on Site Plan

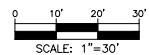
PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



**CLOSURE ALLOWED:**  
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- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302. UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

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$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
 24 HR CONTACT:  
 ANTONIO BUTTEL  
 CABLECOM  
 360.926.3494  
 ANTONIO.BUTTEL@CABLECOMLLC.NET  
 JOB NUMBER: JB0001380824  
 JOB ADDRESS: 621 5TH ST SW, PUYALLUP.  
 DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK
👮	UNIFORMED POLICE OFFICER
🚦	SIGNALIZED INTERSECTION



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
25	30	35	40	45	50
10	105	150	205	270	500
11	115	165	225	295	495
12	125	180	245	320	600

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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
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TYPE OF TCP: WORK HOURS  
 PHASE OF WORK: SPLICE.

**BUFFER DATA**

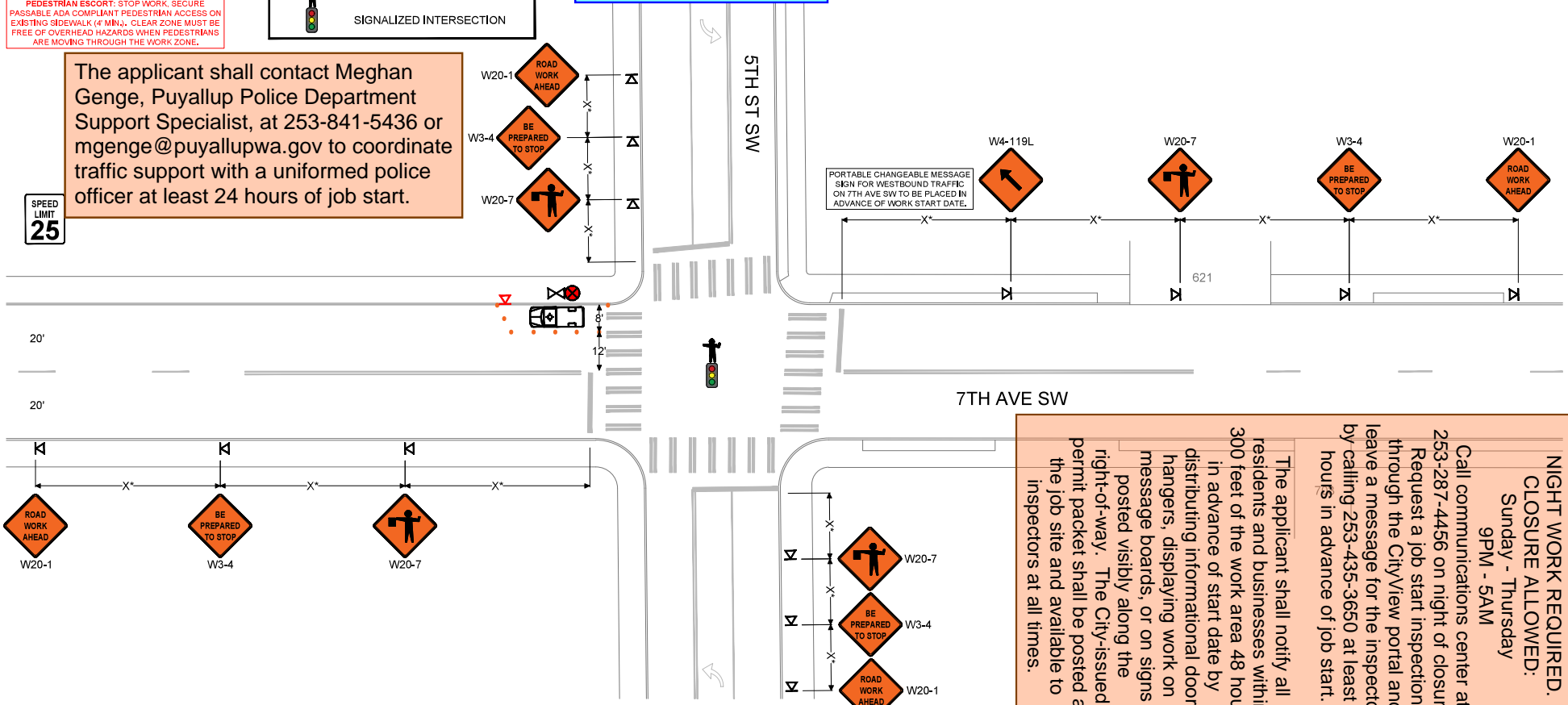
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	LENGTH (FEET)
20	25
25	30
30	35
35	40
40	45
45	50
50	55
55	60
60	65
65	70

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

The applicant shall contact Meghan Genge, Puyallup Police Department Support Specialist, at 253-841-5436 or mgenge@puyallupwa.gov to coordinate traffic support with a uniformed police officer at least 24 hours of job start.

SPEED LIMIT 25

Location 18 on Site Plan



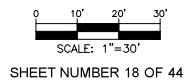
**NIGHT WORK REQUIRED. CLOSURE ALLOWED: Sunday - Thursday 9PM - 5AM**

Call communications center at 253-287-4456 on night of closure. Request a job start inspection through the CityView portal and leave a message for the inspectors by calling 253-435-3650 at least 48 hours in advance of job start.

The applicant shall notify all residents and businesses within 300 feet of the work area 48 hours in advance of start date by distributing informational door hangers, displaying work on message boards, or on signs posted visibly along the right-of-way. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

- NOTES:**
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  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
 TRAFFIC CONTROL SUPERVISOR  
 360-722-2852



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JOB NUMBER: JB0001380824  
JOB ADDRESS: 720 4TH AVE SW, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

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⊠ ⊠	TEMP SIGN LOCATION
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⊠	SPLICE LOCATION
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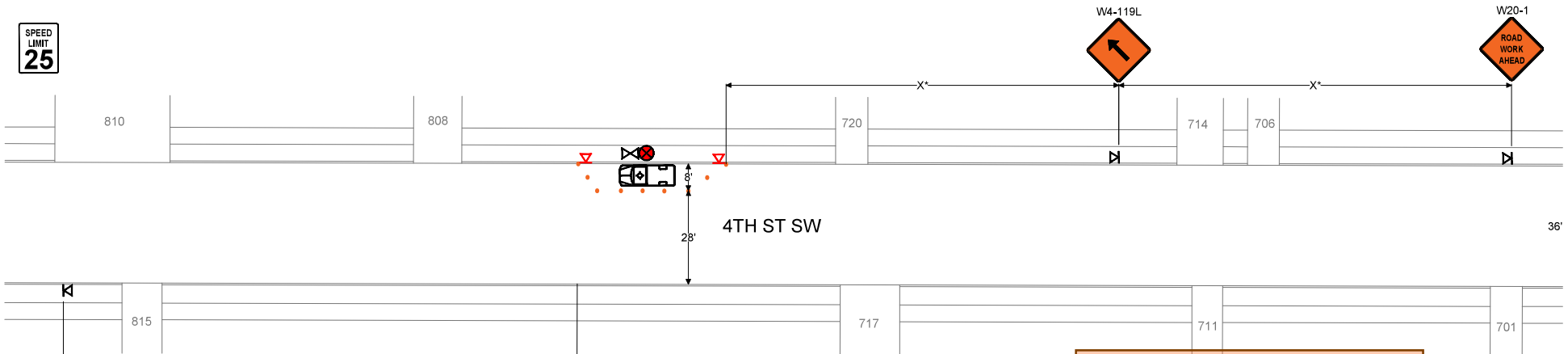
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	LENGTH (FEET)
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645

Location 24 on Site Plan

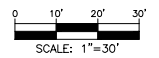
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ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 622 4TH ST SW, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

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- ⊠ ⊠ TEMP SIGN LOCATION
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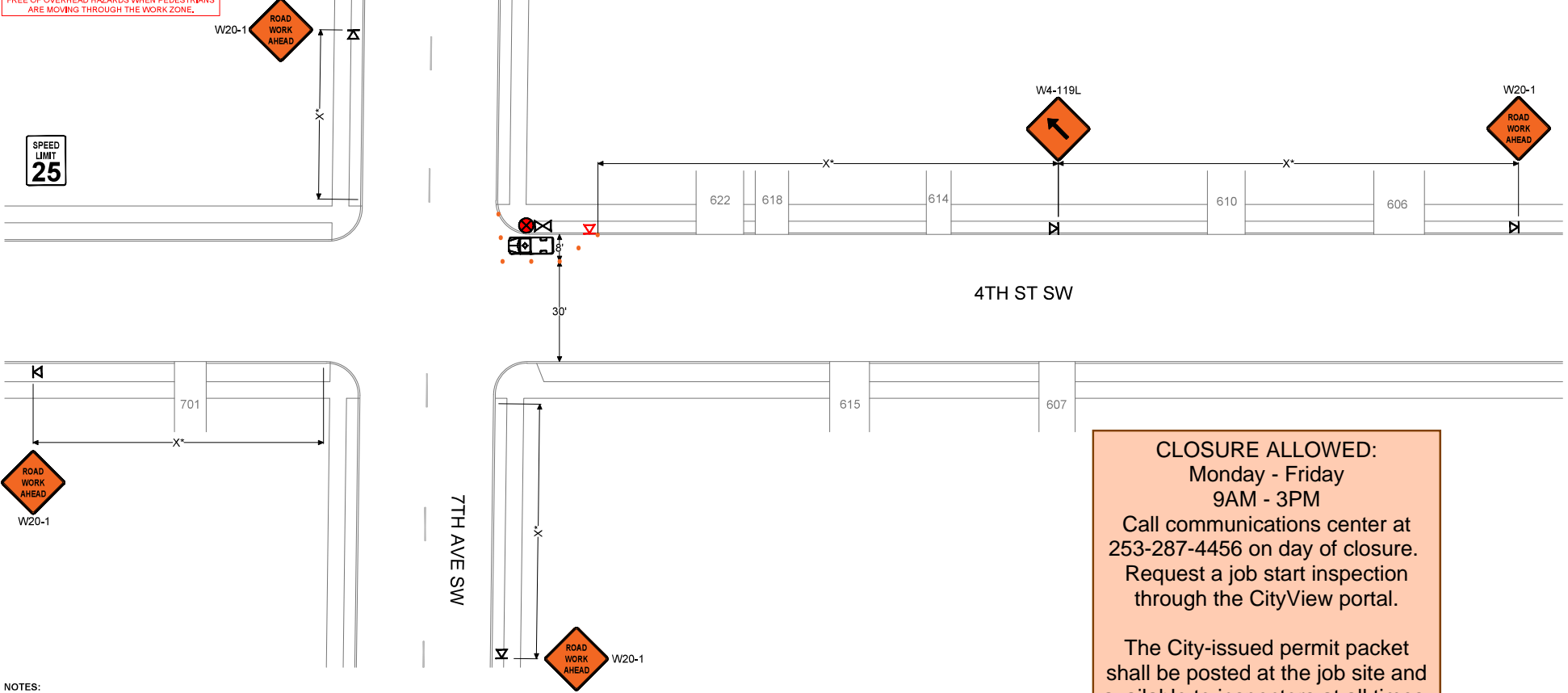
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TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20 25 30 35 40 45 50 55 60 65
LENGTH (FEET)	115 155 200 250 305 360 425 495 570 645

Location 19 on Site Plan

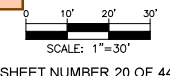
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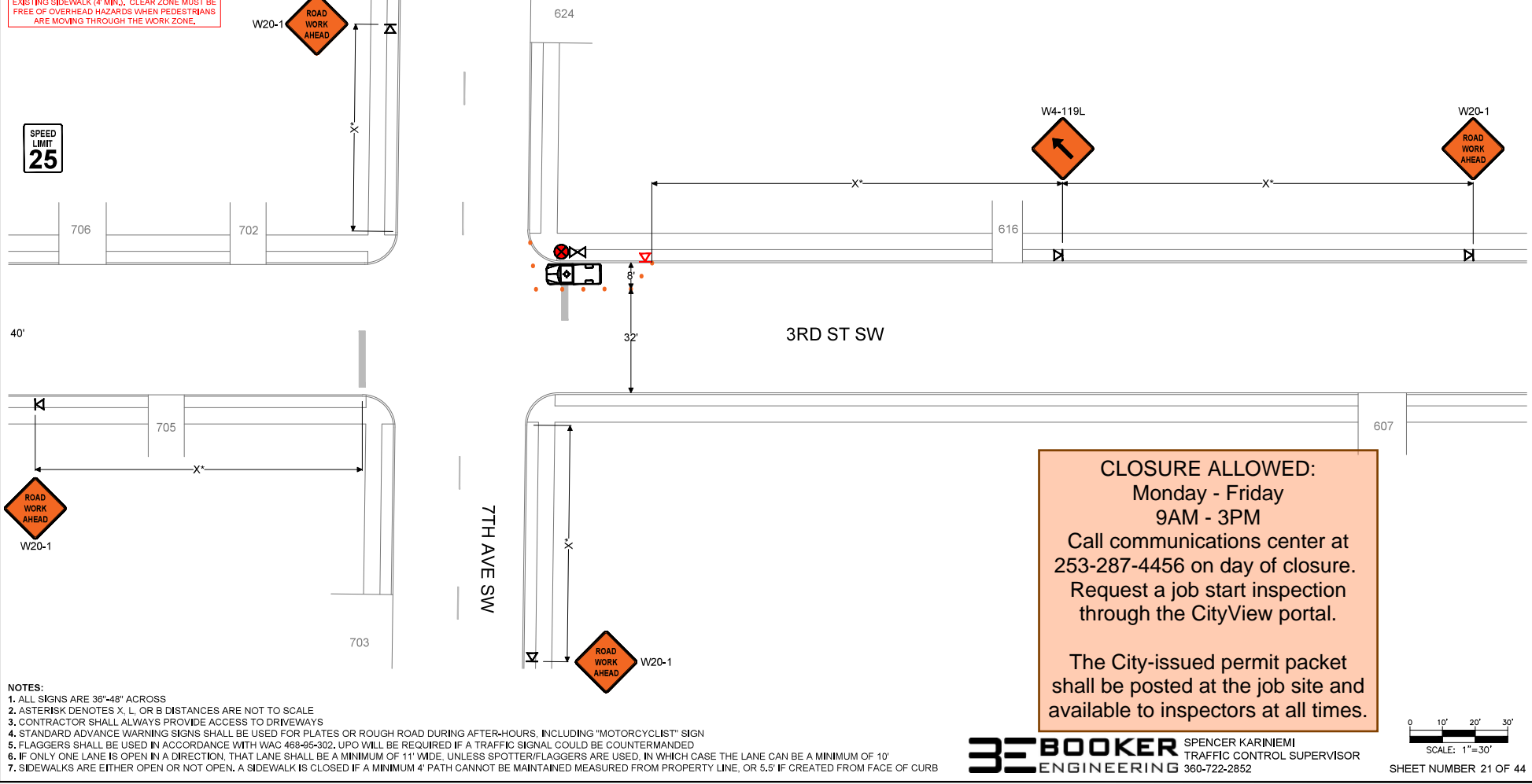
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PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
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Location 20 on Site Plan

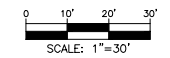
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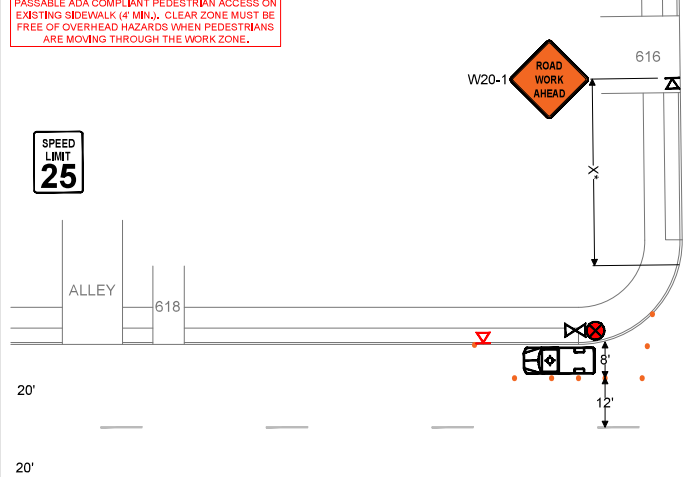
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11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

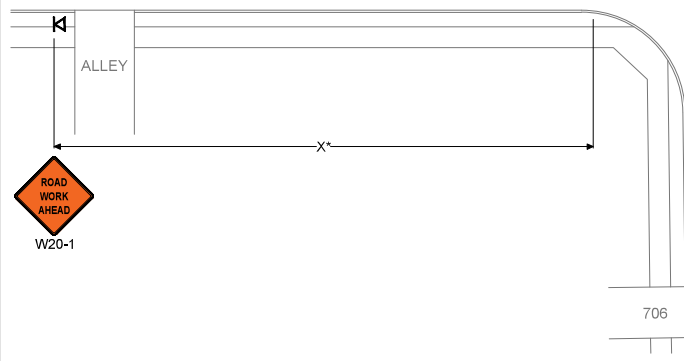
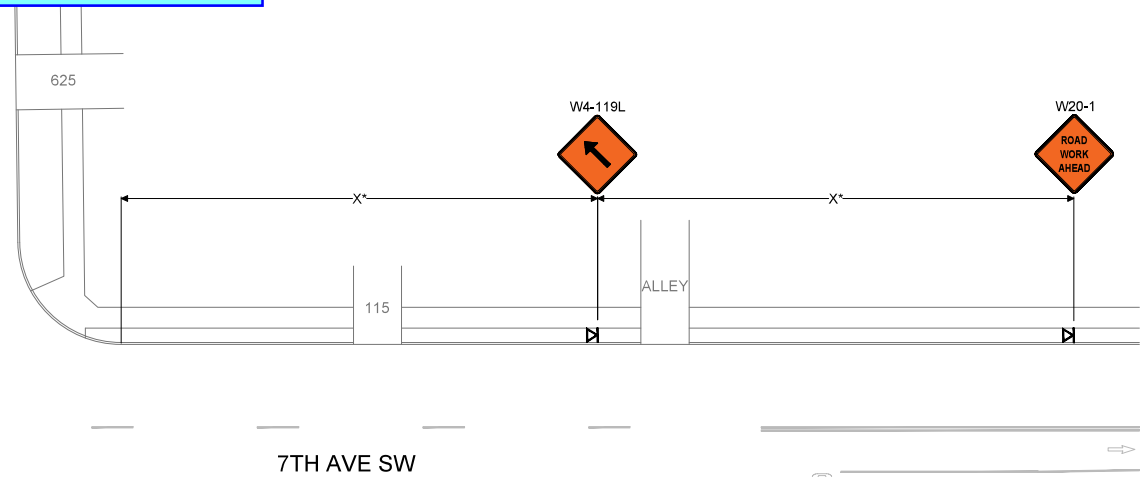
SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



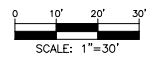
**Location 21 on Site Plan**



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 506 3RD ST SW, PUYALLUP.  
DESCRIPTION: SPLICE AT POLES.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION
- ⊠ R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
25	30	35	40	45	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500+
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350+
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200+
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100+

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

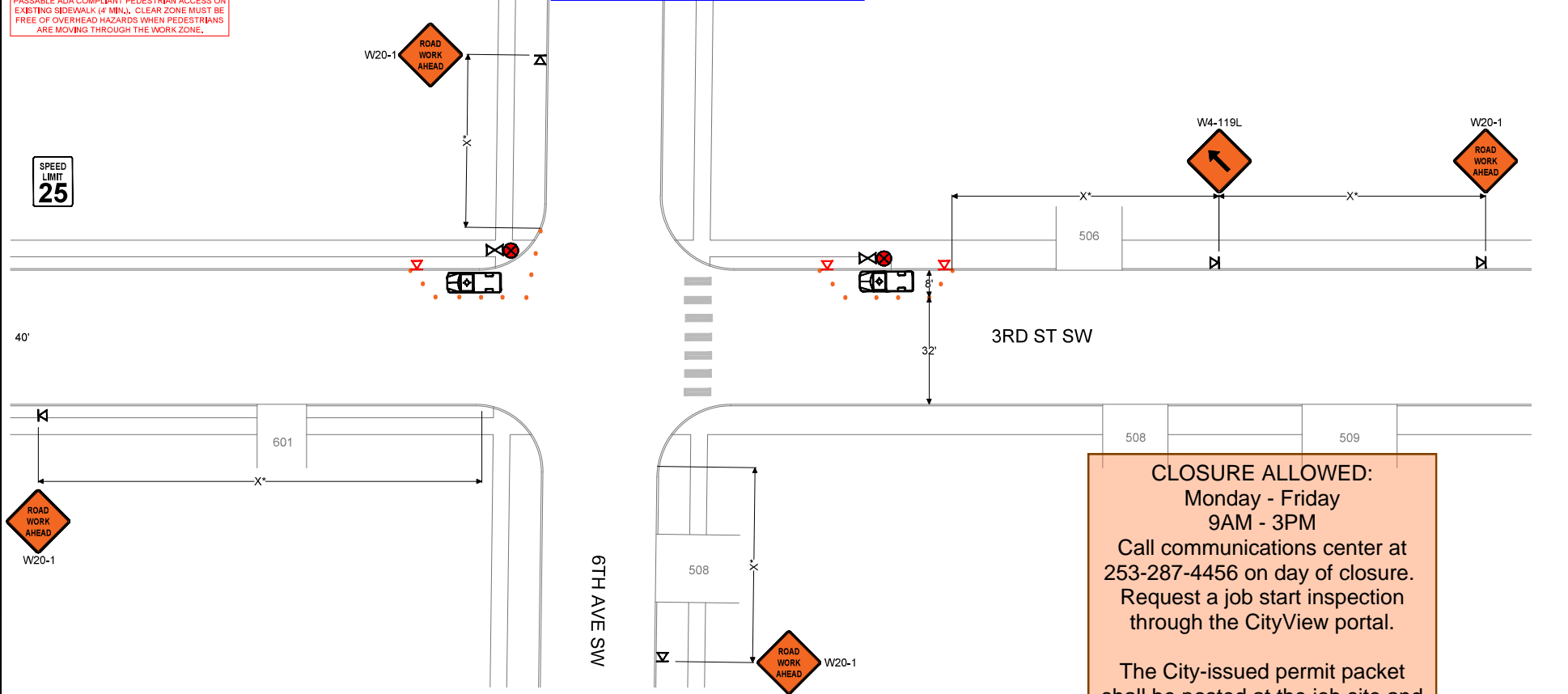
**TYPE OF TCP: WORK HOURS**  
**PHASE OF WORK: SPLICE.**

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

**Locations 3 and 4 on Site Plan**

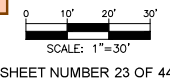
PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
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- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302. UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
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Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 522 5TH AVE SW, PUYALLUP.  
DESCRIPTION: SPLICE AT POLES.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⊠	SPLICE LOCATION
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

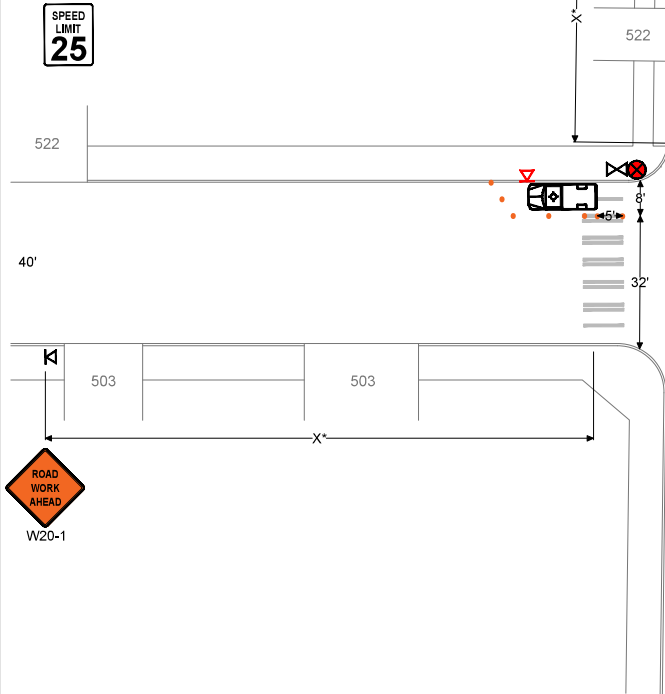
**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

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PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4 MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

Location 2 on Site Plan



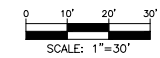
5TH AVE SW

3RD ST SW

4TH AVE SW

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
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  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



SHEET NUMBER 24 OF 44

Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
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Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)



**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 320 W PIONEER AVE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT VAULT.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠	TEMP SIGN LOCATION
⊠	WORK AREA
🚚	WORK VEHICLE
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

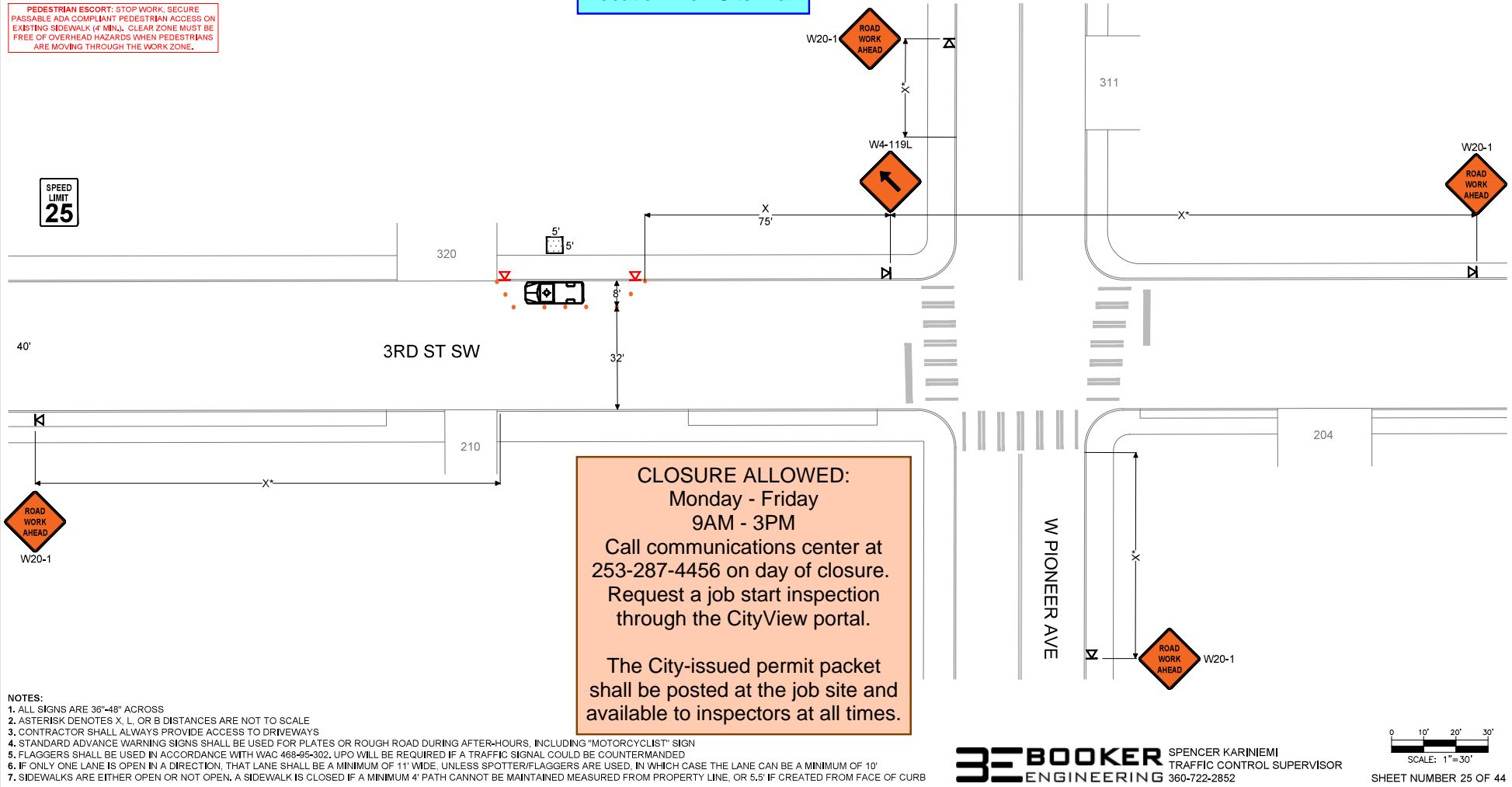
(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20 25 30 35 40 45 50 55 60 65
LENGTH (FEET)	115 155 200 250 305 360 425 495 570 645

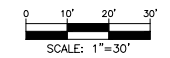
PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

Location 1 on Site Plan



- NOTES:
- ALL SIGNS ARE 36"-48" ACROSS
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  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
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  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 516 S MERIDAN, PUYALLUP.  
DESCRIPTION: SPLICE AT POLES.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊠ ⊠ SPLICE LOCATION
- 🚚 WORK VEHICLE
- ⊠ R7-T39 NO PARK
- ⊗ UTILITY POLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	450
11	115	165	225	295	495
12	125	180	245	320	540

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

**BUFFER DATA**

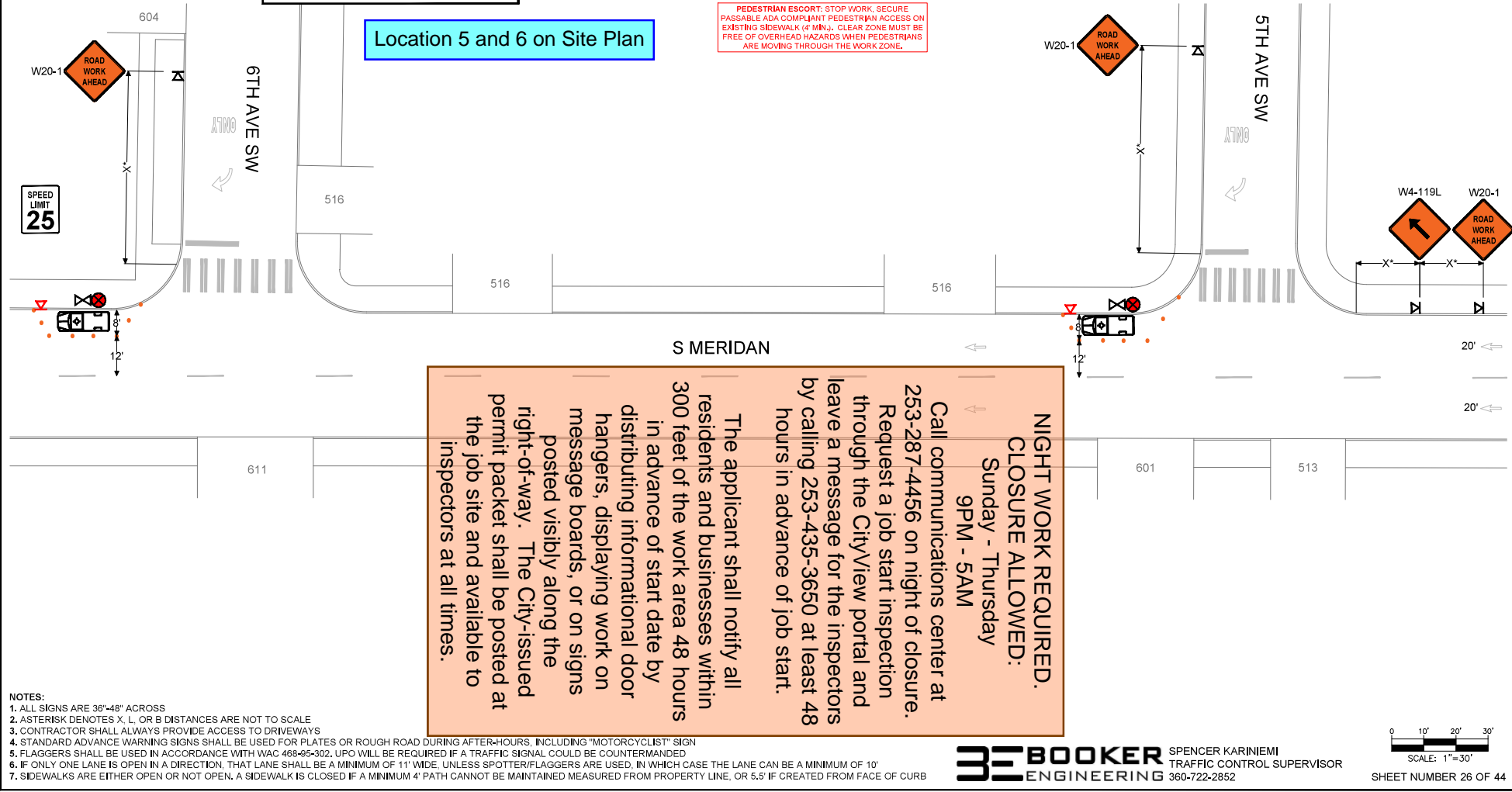
LONGITUDINAL BUFFER SPACE = B

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645

TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

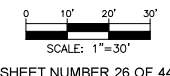
PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

Location 5 and 6 on Site Plan



- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
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  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

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- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
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**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 401 S MERIDAN, PUYALLUP.  
DESCRIPTION: SPLICE AT POLES.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⚠ ⚠ TEMP SIGN LOCATION
- ⚡ SPLICE LOCATION
- 🚚 WORK VEHICLE
- ⚠ R7-T39 NO PARK
- ⊗ UTILITY POLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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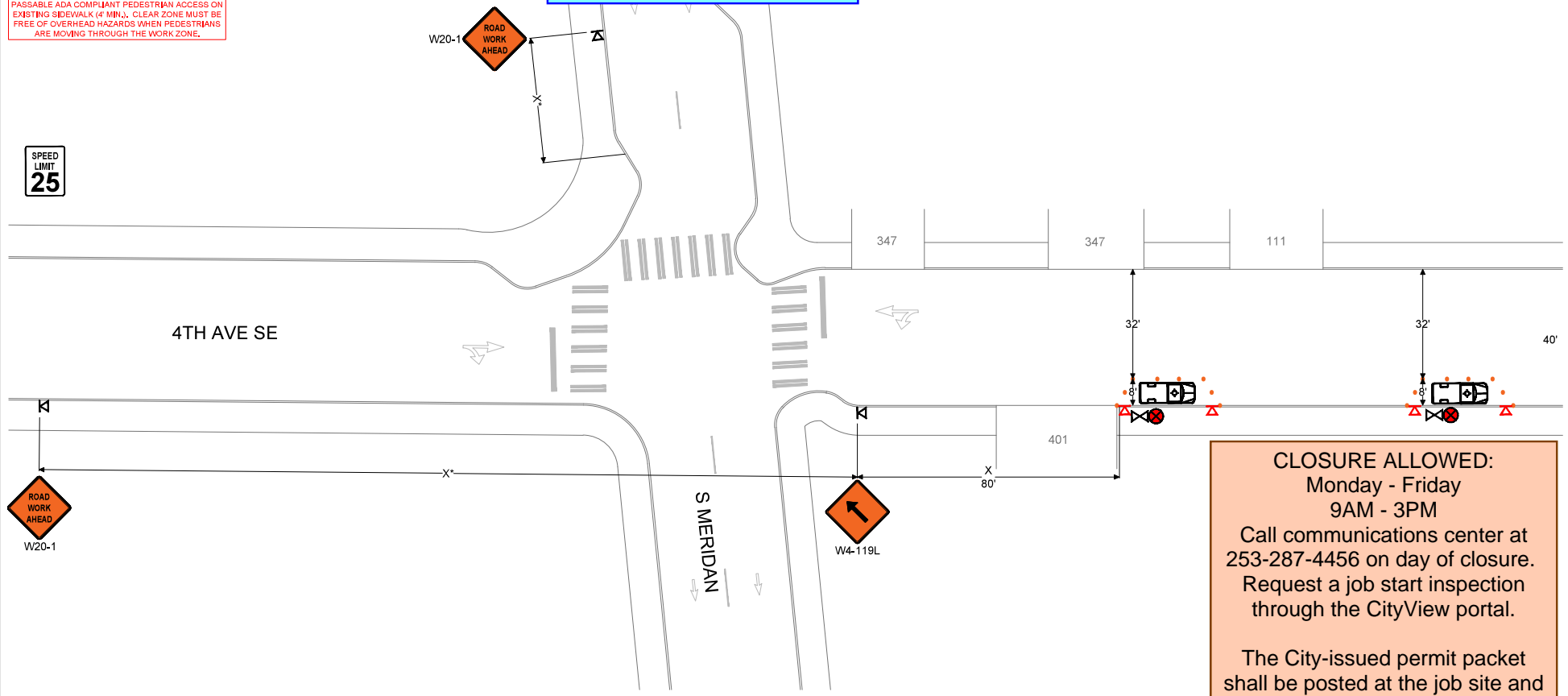
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

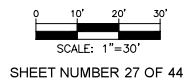
**Locations 7 and 8 on Site Plan**



**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

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- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
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Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 513 2ND ST SE, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊠ ⊠ SPLICE LOCATION
- 🚚 WORK VEHICLE
- ⊠ R7-T39 NO PARK
- ⊗ UTILITY POLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
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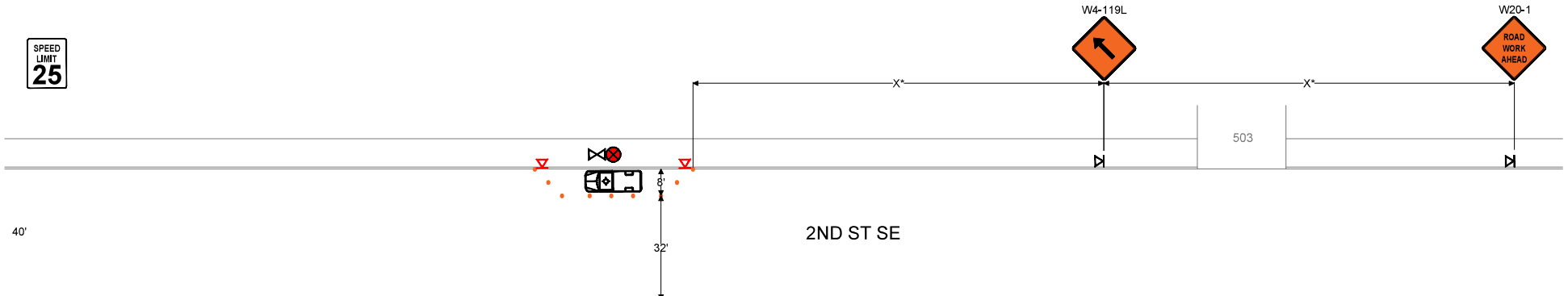
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645		

Location 9 on Site Plan

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



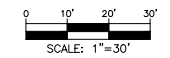
**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM

Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.

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- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 400 E PIONEER, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠	TEMP SIGN LOCATION
⊗	SPLICE LOCATION
🚚	WORK VEHICLE
⊠	R7-T39 NO PARK
⊗	UTILITY POLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
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10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

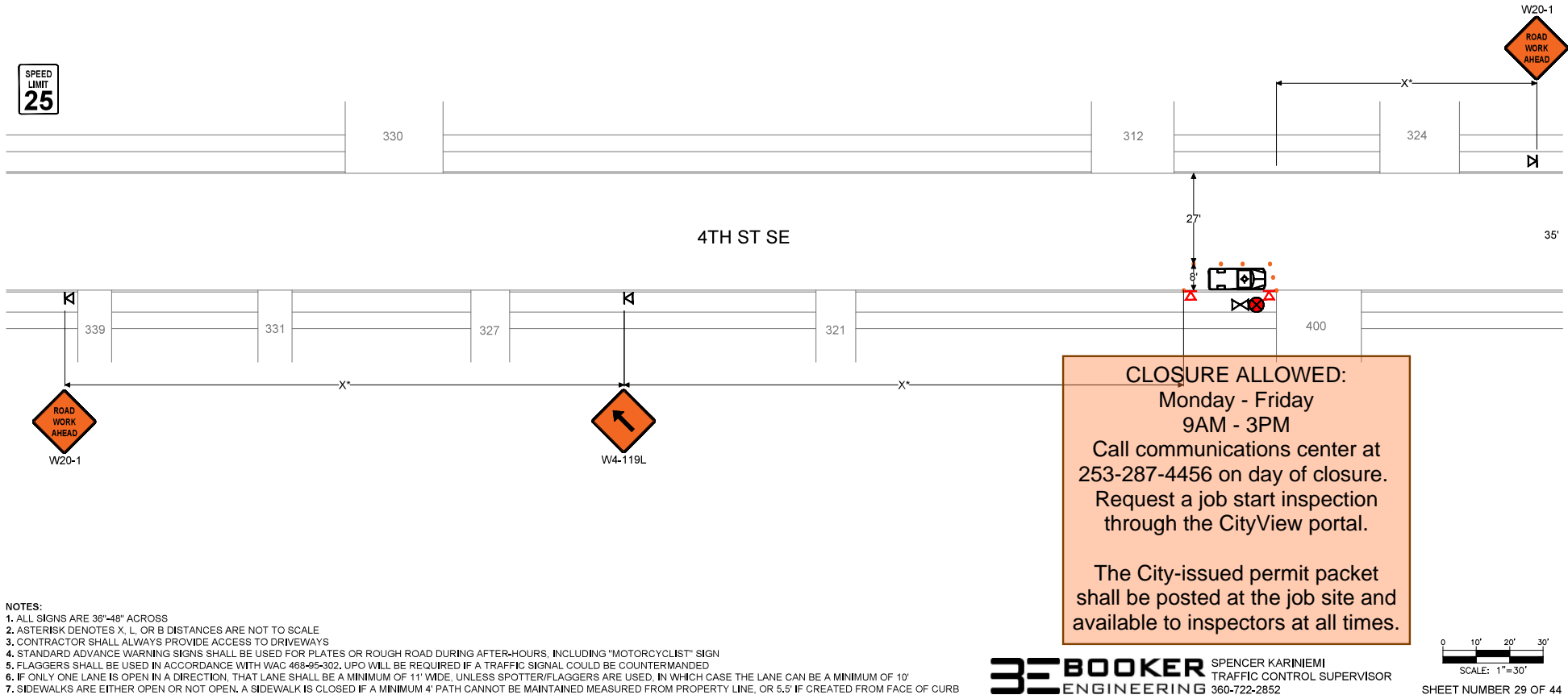
**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B

SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
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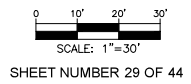
Location 11 on Site Plan

PEDESTRIAN ESCORT: STOP WORK. SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4" MIN.). CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



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24 HR CONTACT:  
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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 324 5TH ST SE, PUYALLUP.  
DESCRIPTION: SPLICE AT POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊠	SPLICE LOCATION
🚚	WORK VEHICLE
⊠	R7-T39 NO PARK
⊗	UTILITY POLE



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
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	25	30	35	40	45	50
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MPH	TAPER	TANGENT
50	40	80
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SIGN SPACING = X	
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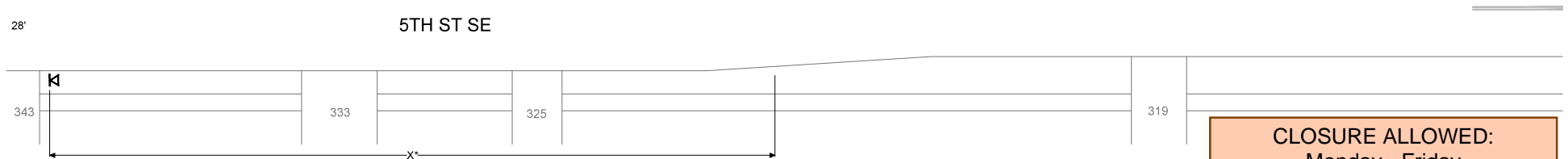
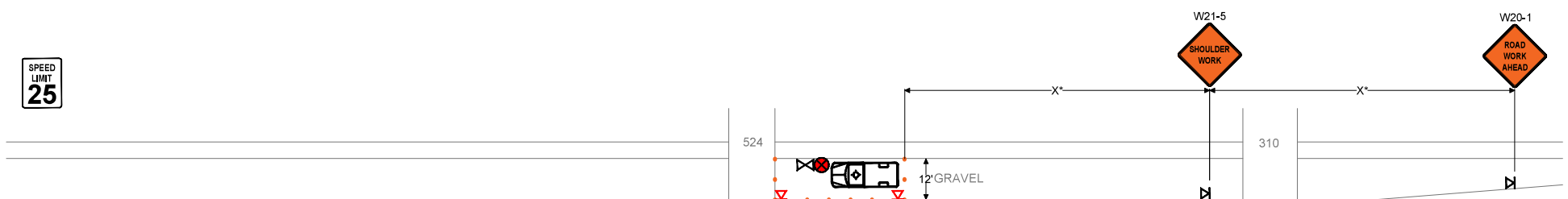
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B												
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65		
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Location 12 on Site Plan

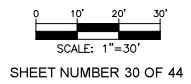
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CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 514 E PIONEER, PUYALLUP  
DESCRIPTION: SPLICE AT POLES.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊠ ⊠ SPLICE LOCATION
- 🚚 WORK VEHICLE
- ⊠ ⊠ UTILITY POLE
- 🚦 SIGNALIZED INTERSECTION
- 👮 UNIFORMED POLICE OFFICER
- 🚚 TRUCK MOUNTED ATTENUATOR



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
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MPH	TAPER	TANGENT
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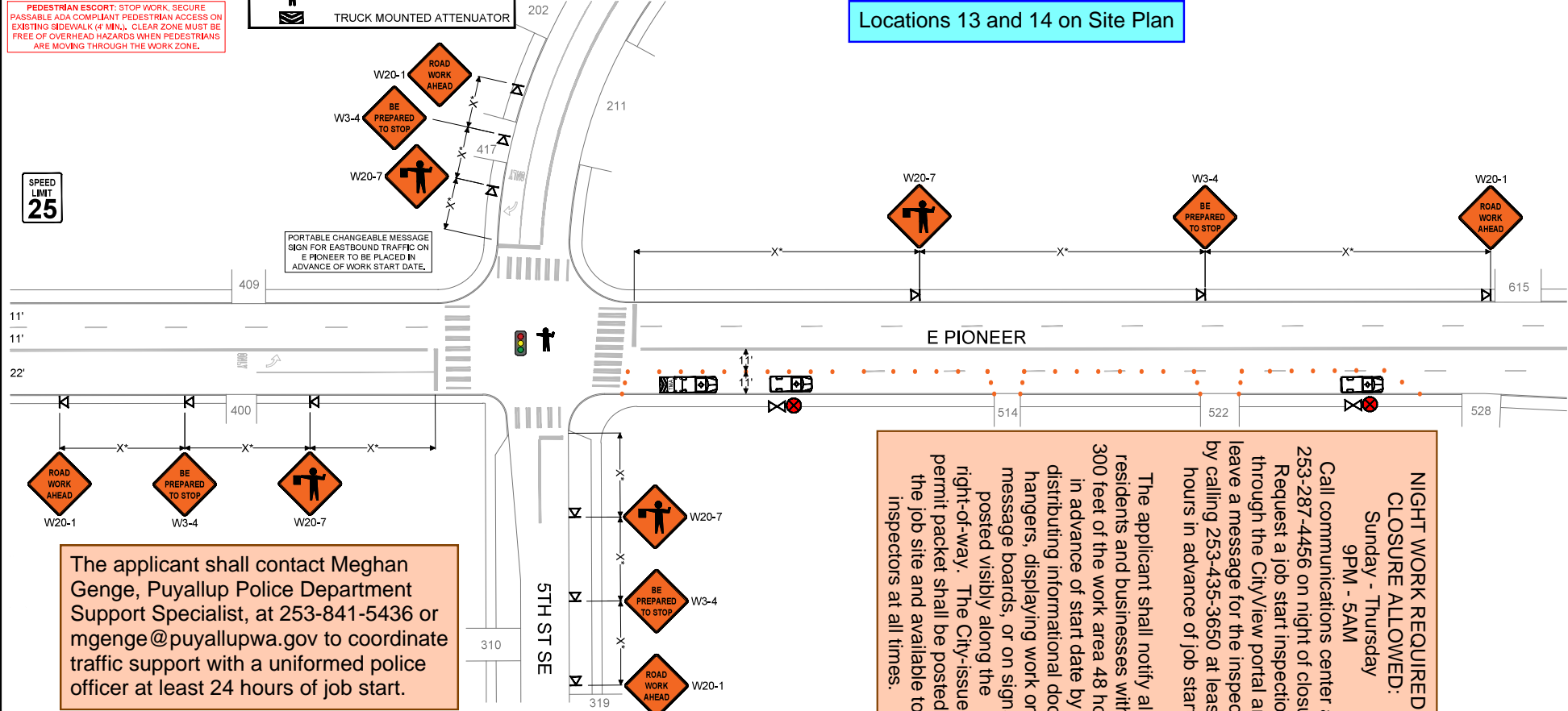
SIGN SPACING = X	
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URBAN STREETS	25 MPH OR LESS 100'

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TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20 25 30 35 40 45 50 55 60 65
LENGTH (FEET)	115 155 200 250 305 360 425 495 570 645

Locations 13 and 14 on Site Plan



The applicant shall contact Meghan Genge, Puyallup Police Department Support Specialist, at 253-841-5436 or mgenge@puyallupwa.gov to coordinate traffic support with a uniformed police officer at least 24 hours of job start.

**NIGHT WORK REQUIRED. CLOSURE ALLOWED:**  
Sunday - Thursday  
9PM - 5AM

Call communications center at 253-287-4456 on night of closure. Request a job start inspection through the CityView portal and leave a message for the inspectors by calling 253-435-3650 at least 48 hours in advance of job start.

The applicant shall notify all residents and businesses within 300 feet of the work area 48 hours in advance of start date by distributing informational door hangers, displaying work on message boards, or on signs posted visibly along the right-of-way. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

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JOB ADDRESS: 504 3RD ST SE, PUYALLUP.  
DESCRIPTION: SPLICE AT UTILITY POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
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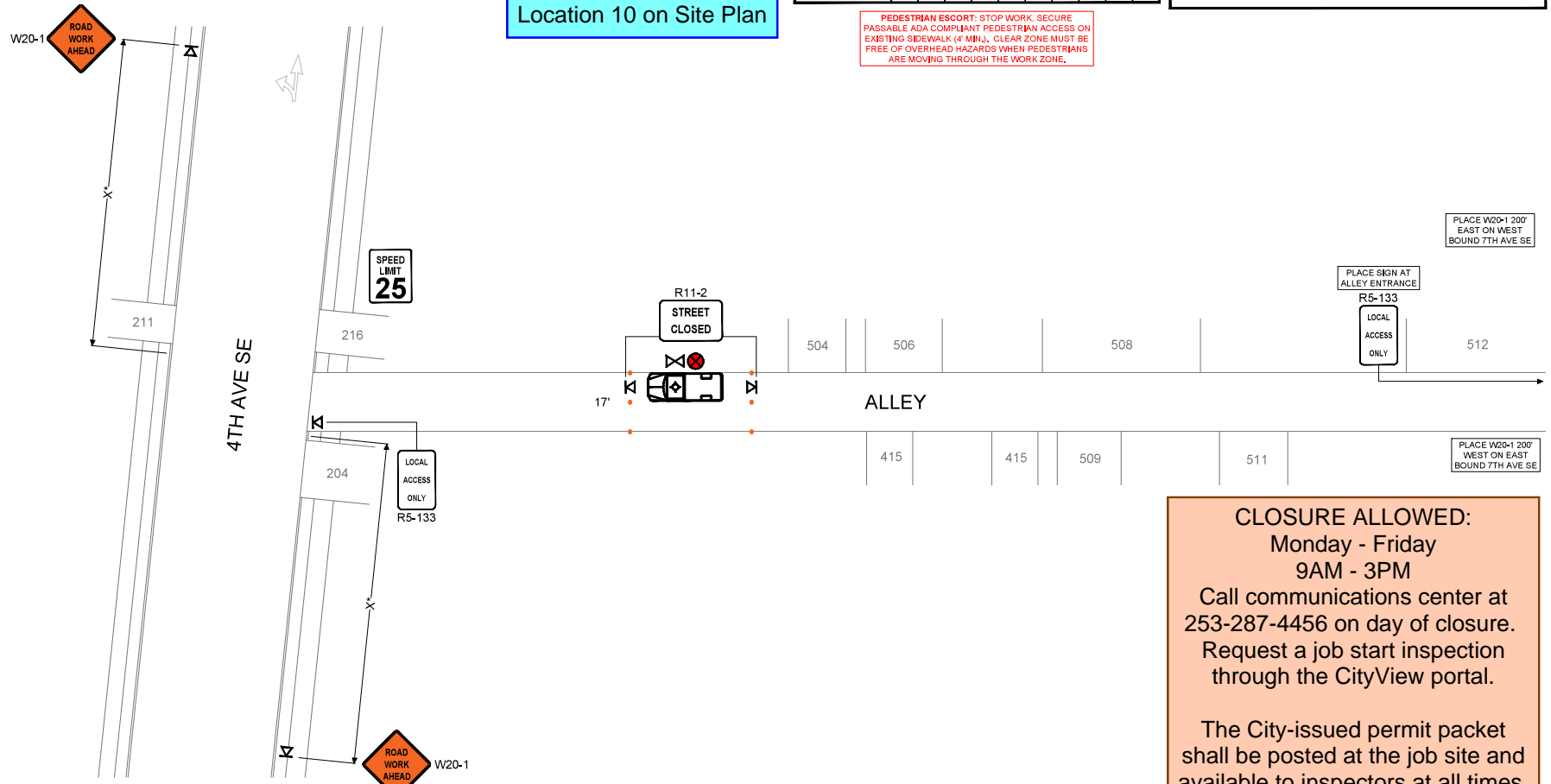
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B										
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LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645

Location 10 on Site Plan

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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852

0 10' 20' 30'  
SCALE: 1"=30'  
SHEET NUMBER 32 OF 44

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$$\text{Lane Taper Length} = \frac{(\text{width of taper offset}) \times (\text{speed limit})^2}{(\text{width of taper typically measured as width of lane})}$$



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HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 1234 7TH ST PL SE,  
PUYALLUP.  
DESCRIPTION: SPLICE AT UTILITY POLES.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⊗	SPLICE LOCATION
🚚	WORK VEHICLE
⊗	UTILITY POLE
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
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RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMPS, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
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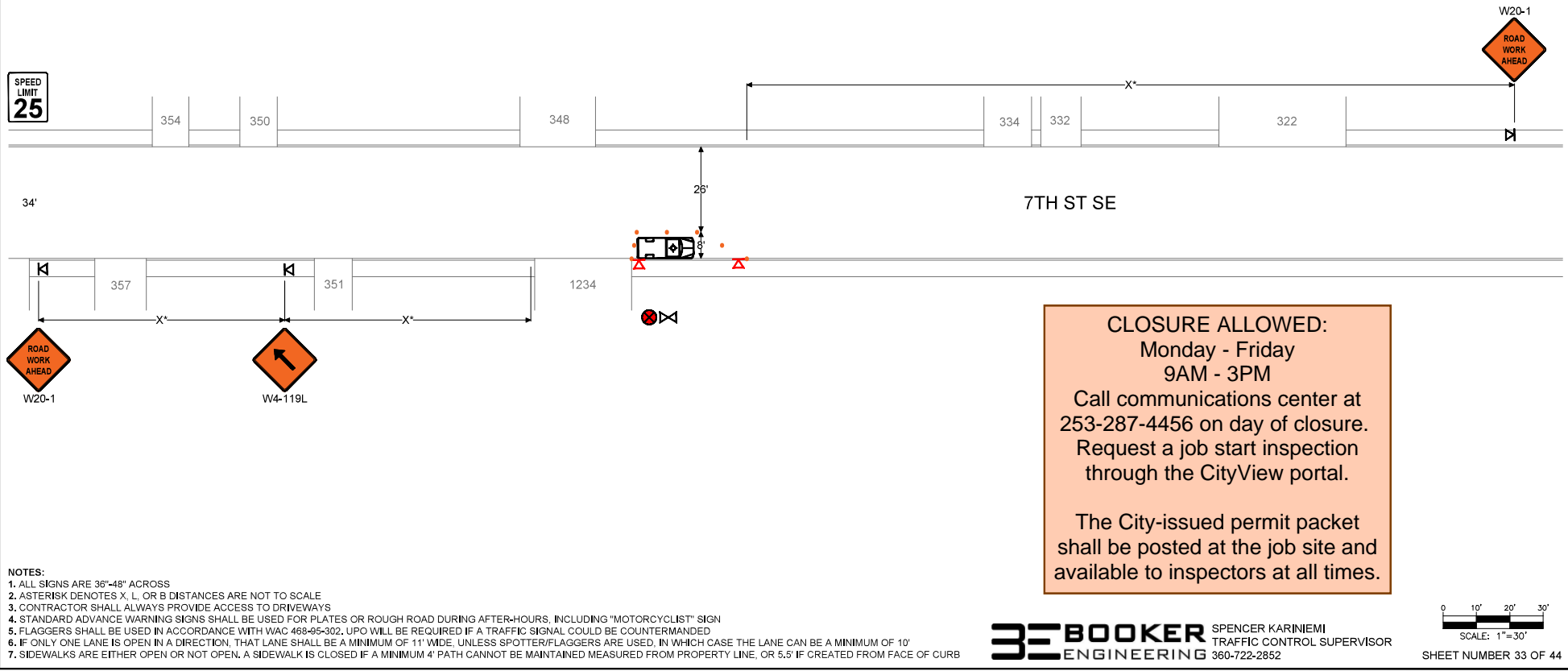
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE.

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

Location 16 on Site Plan

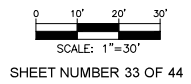
PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.), CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.



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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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**LEGEND**

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⊠ ⊠	TEMP SIGN LOCATION
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MPH	TAPER	TANGENT
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35/45	30	60
25/30	20	40

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RESIDENTIAL & BUSINESS DISTRICTS	
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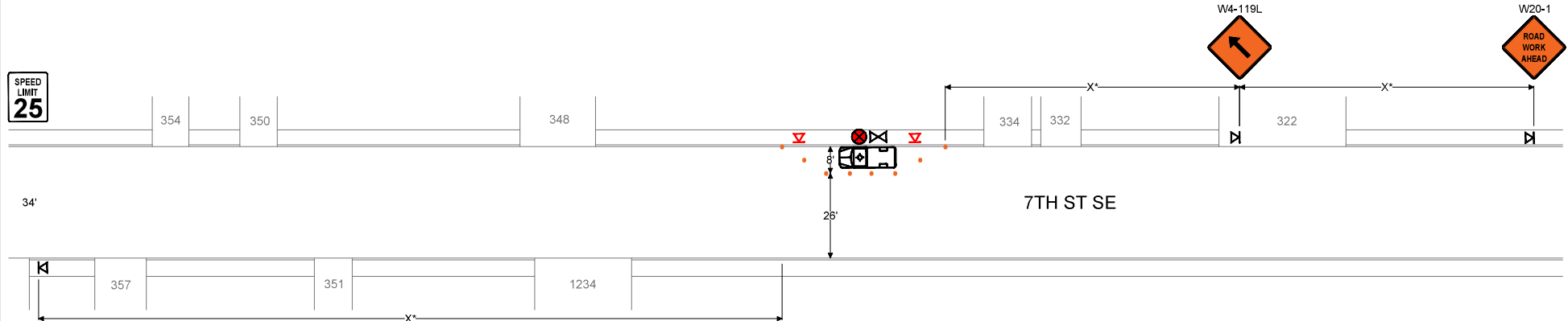
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Location 15 on Site Plan

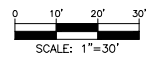
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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
35/45	30	60
25/30	20	40

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
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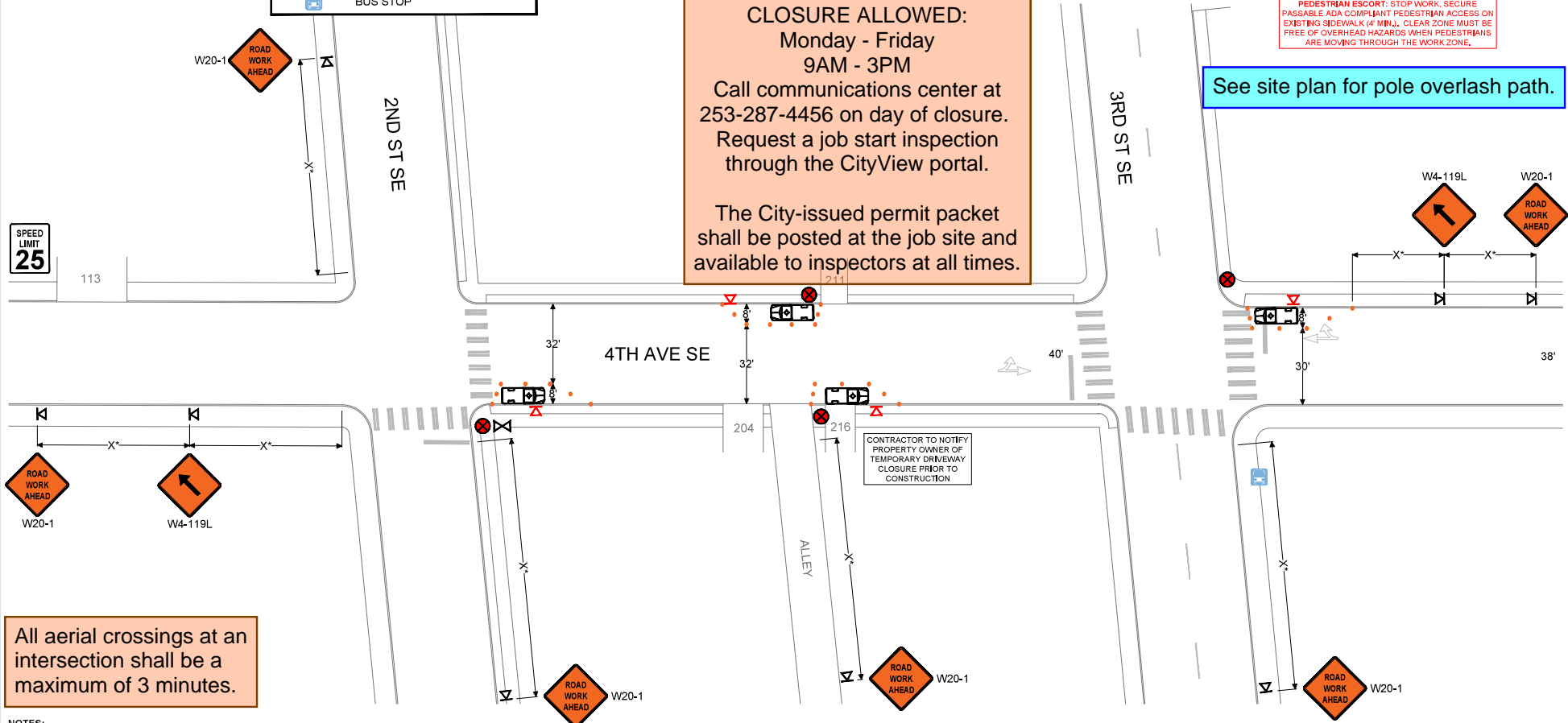
**TYPE OF TCP: WORK HOURS**  
**PHASE OF WORK:**  
OVERLASH, SPLICE

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20 25 30 35 40 45 50 55 60 65
LENGTH (FEET)	115 155 200 250 305 360 425 495 570 645

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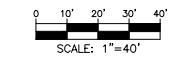
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 DESCRIPTION: OVERLASH BETWEEN UTILITY  
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**LEGEND**

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- ⊠ ⊠ TEMP SIGN LOCATION
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	25	30	35	40	50
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CHANNELIZATION DEVICE SPACING (FEET)		
MPH	TAPER	TANGENT
50	40	80
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25/30	20	40

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TYPE OF TCP: WORK HOURS  
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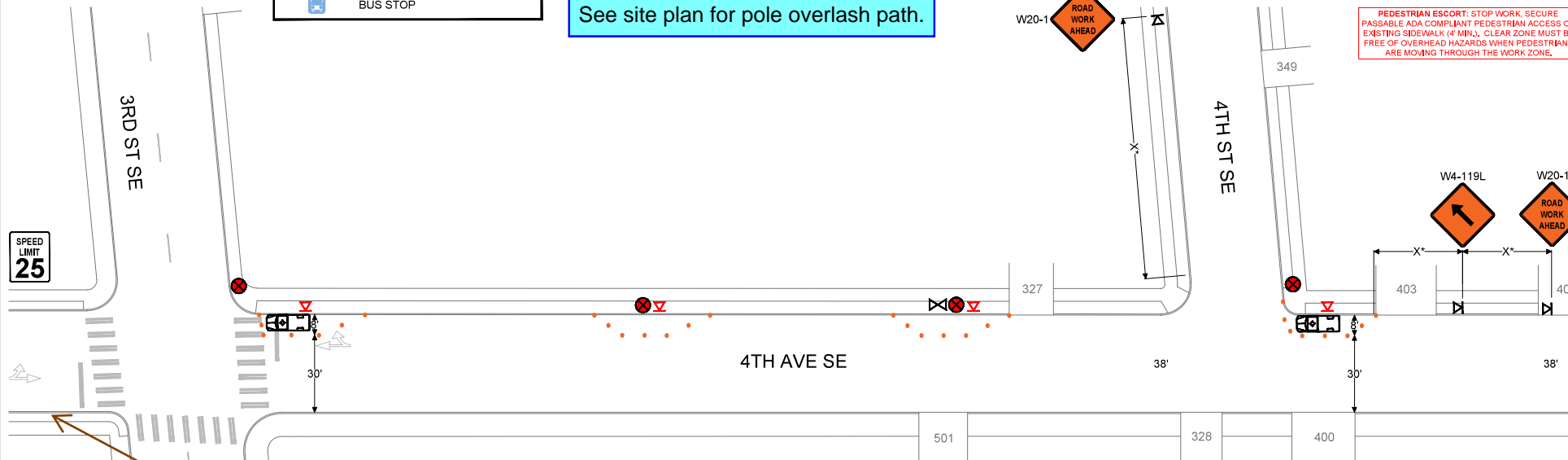
**BUFFER DATA**

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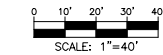
Place ROAD WORK AHEAD advanced warning signs for northbound traffic on 3RD ST SE and eastbound traffic on 4TH AVE SE.

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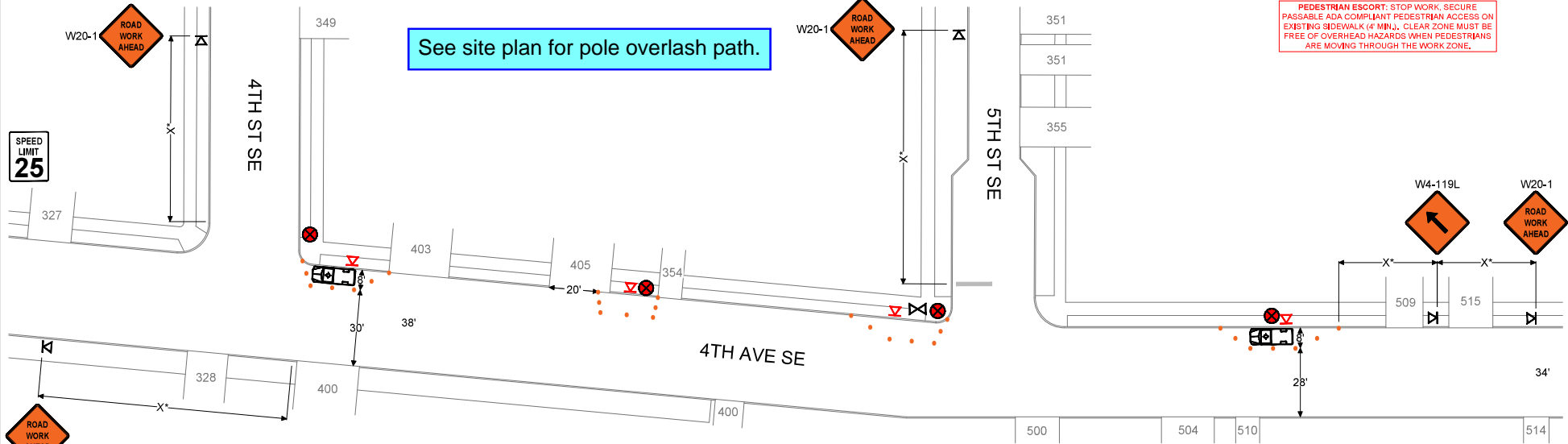
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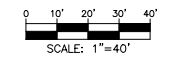
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🚚	WORK VEHICLE
⊠	R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

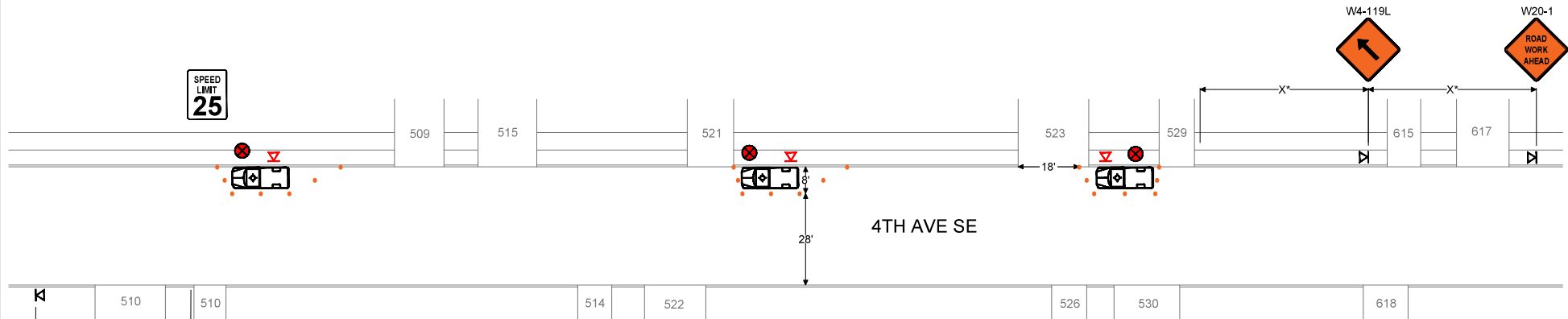
SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

TYPE OF TCP: WORK HOURS  
PHASE OF WORK:  
OVERLASH

BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

See site plan for pole overlash path.

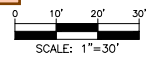


All aerial crossings at an intersection shall be a maximum of 3 minutes.

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**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



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### TRAFFIC CONTROL PLAN

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 617 4TH AVE SE, PUYALLUP.  
DESCRIPTION: OVERLASH BETWEEN UTILITY POLES. SPLICE AT UTILITY POLE.

**LEGEND**

- ● ● TRAFFIC SAFETY DRUMS
- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊗ SPLICE LOCATION
- ⊠ R7-T39 NO PARK



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)					
	POSTED SPEED (MPH)					
	25	30	35	40	45	50
10	105	150	205	270	450	500
11	115	165	225	295	495	550
12	125	180	245	320	540	600

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

**SIGN SPACING = X**

ROAD TYPE	45/55 MPH	500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'

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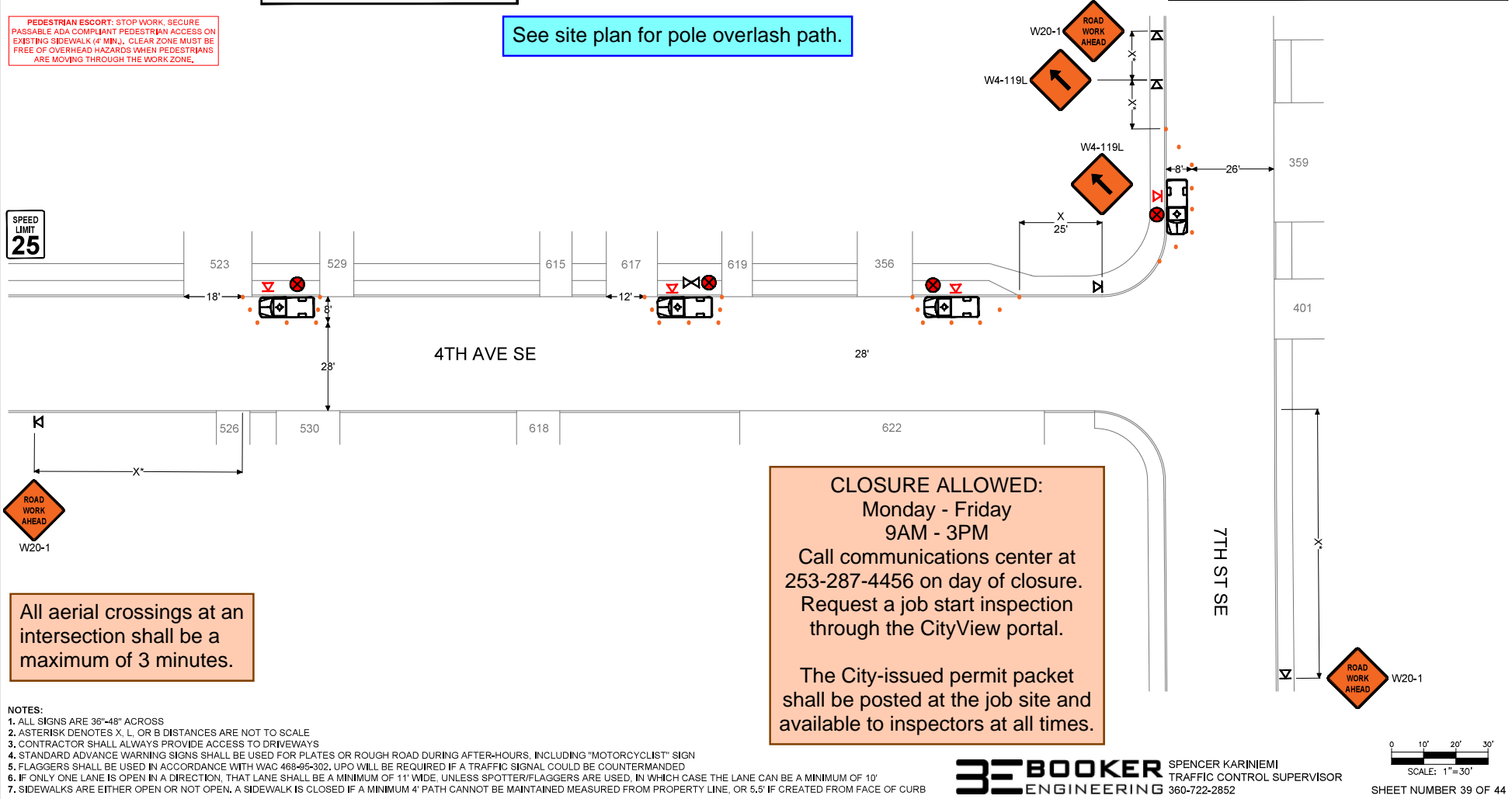
TYPE OF TCP: WORK HOURS  
PHASE OF WORK:  
OVERLASH, SPLICE

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645

PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.), CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

See site plan for pole overlash path.

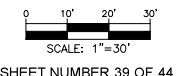


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- 🚚 WORK VEHICLE
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	25	30	35	40	50
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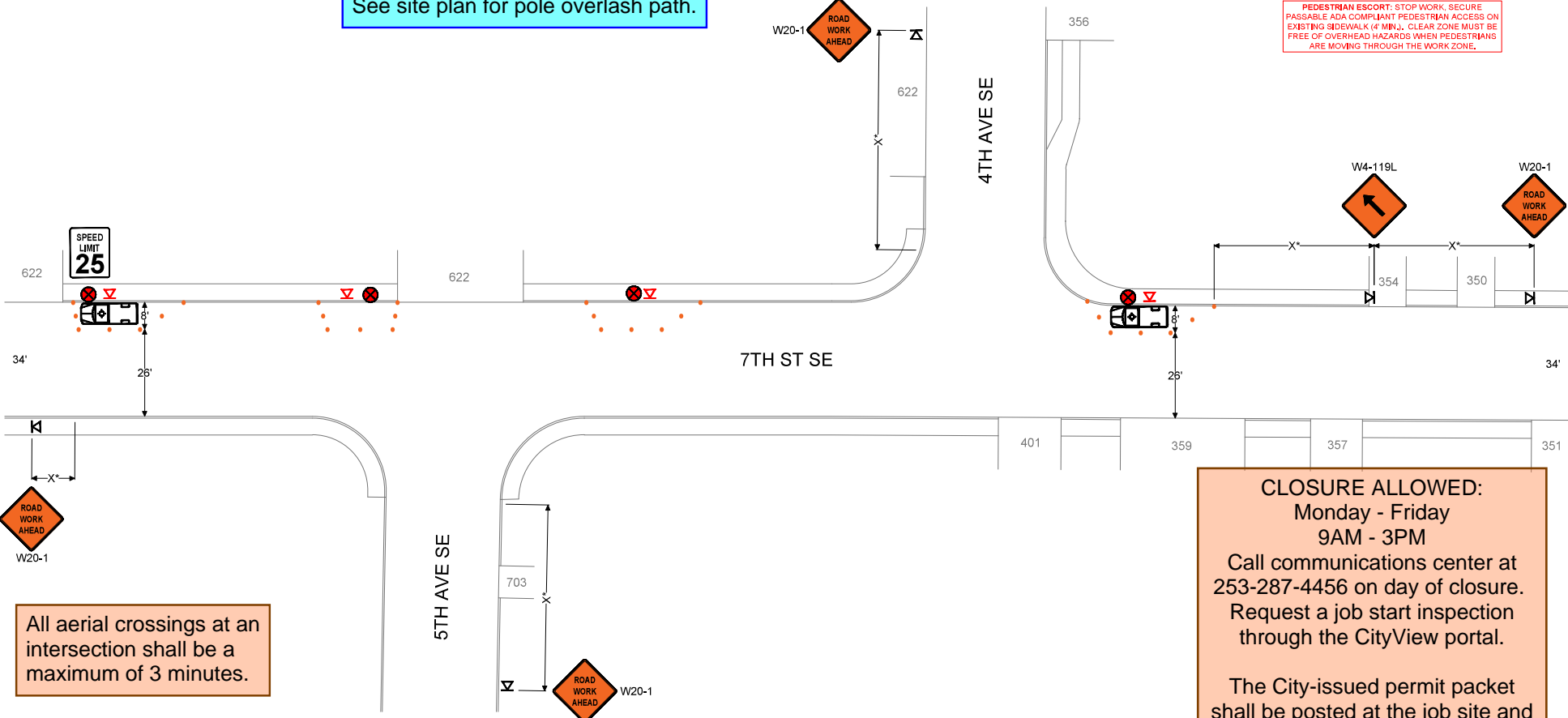
SIGN SPACING = X		
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TYPE OF TCP: WORK HOURS  
PHASE OF WORK: OVERLASH.

BUFFER DATA	
LONGITUDINAL BUFFER SPACE = B	
SPEED (MPH)	20   25   30   35   40   45   50   55   60   65
LENGTH (FEET)	115   155   200   250   305   360   425   495   570   645

See site plan for pole overlap path.

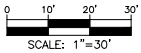


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⊠ ⊠	TEMP SIGN LOCATION
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MPH	TAPER	TANGENT
50	40	80
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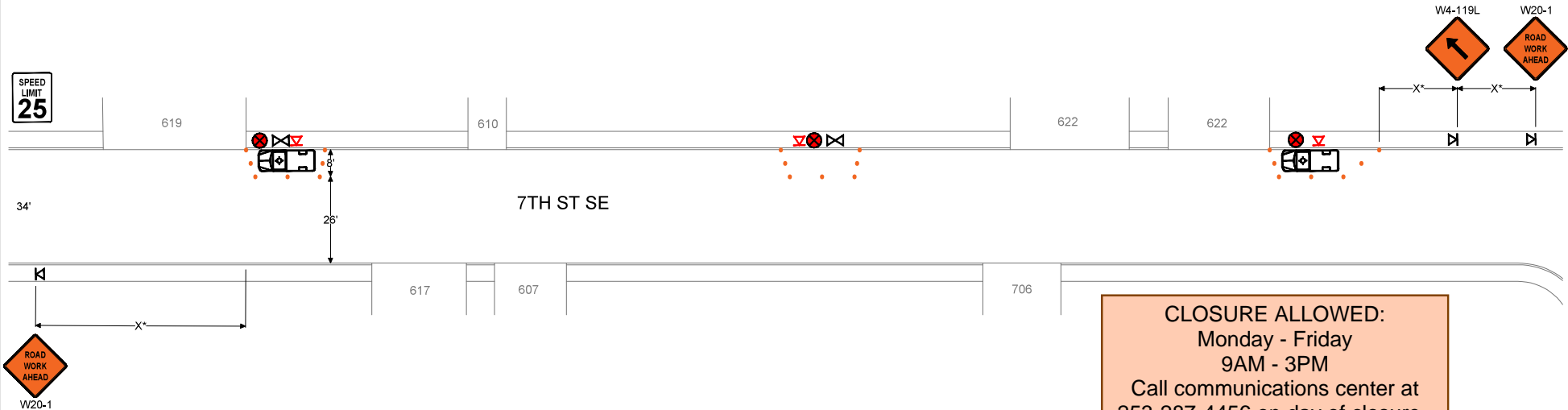
TYPE OF TCP: WORK HOURS  
PHASE OF WORK:  
OVERLASH, SPLICE

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
LENGTH (FEET)	115	155	200	250	305	360	425	495	570	645	

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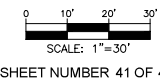


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**LEGEND**

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- ⊠ ⊠ TEMP SIGN LOCATION
- ⊗ UTILITY POLE
- 🚚 WORK VEHICLE
- ⊠ SPLICE LOCATION
- ⚠ R7-T39 NO PARK
- 🚧 FLAGGING STATION



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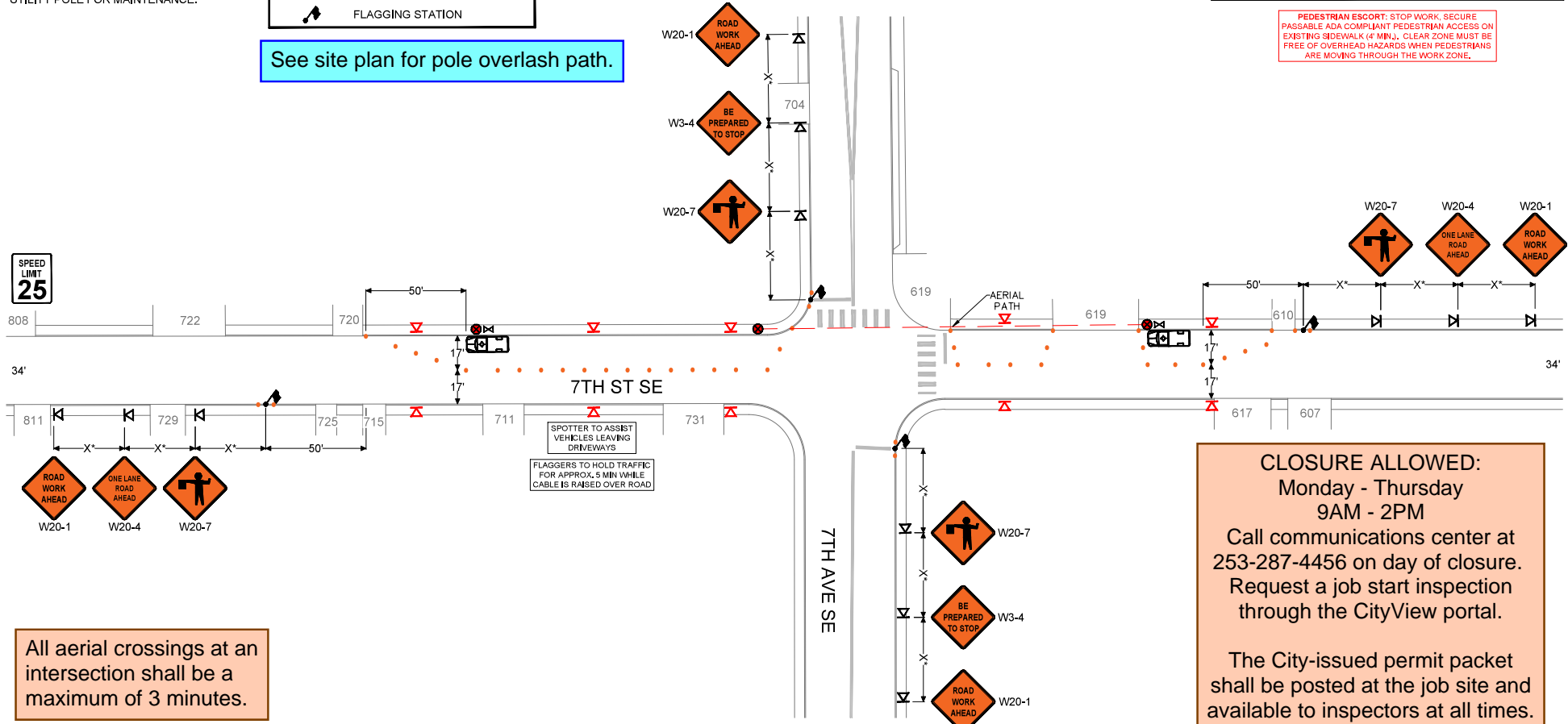
**TYPE OF TCP: WORK HOURS PHASE OF WORK: OVERLASH, SPLICE, MAINTENANCE**

**BUFFER DATA**

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JOB ADDRESS: 808 5TH AVE SE, PUYALLUP.  
DESCRIPTION: SPLICE AT UTILITY POLE.

**LEGEND**

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⊠ ⊠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
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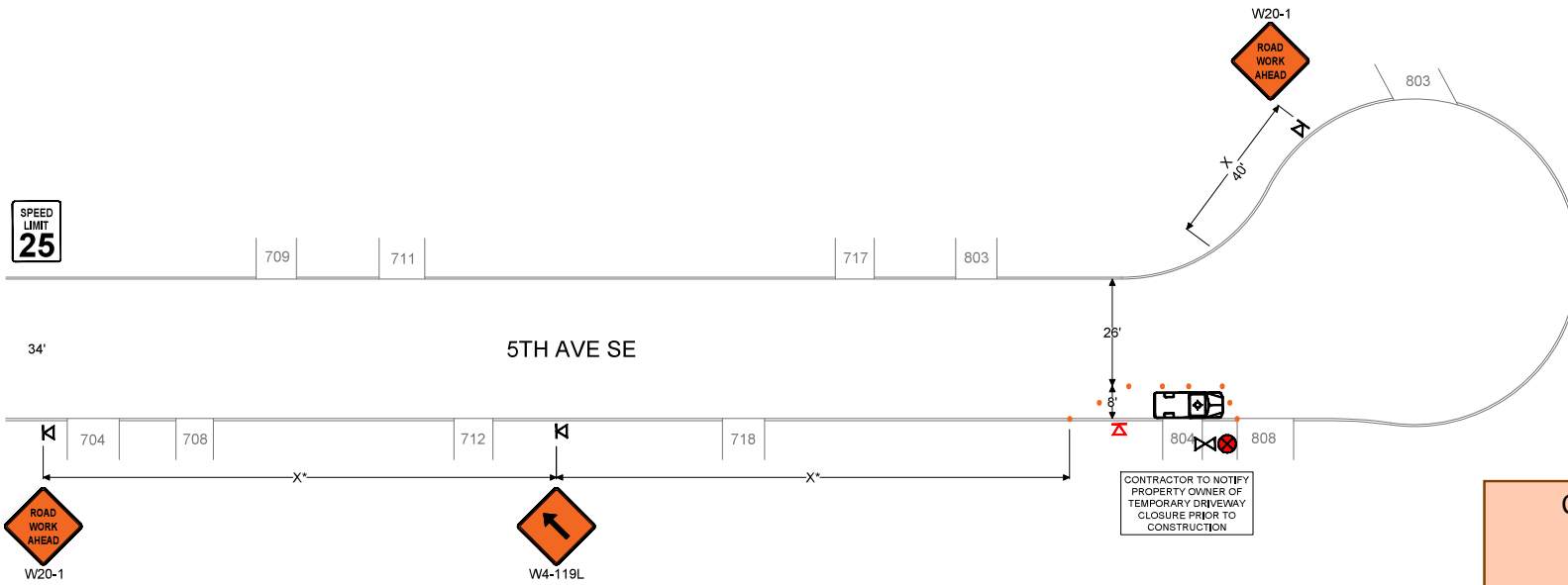
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**BUFFER DATA**

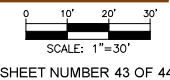
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)		20	25	30	35	40	45	50	55	60	65
LENGTH (FEET)		115	155	200	250	305	360	425	495	570	645



**CLOSURE ALLOWED:**  
Monday - Friday  
9AM - 3PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

- NOTES:**
- ALL SIGNS ARE 36"-48" ACROSS
  - ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
  - CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
  - STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
  - FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-05-302, UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
  - IF ONLY ONE LANE IS OPEN IN A DIRECTION, THAT LANE SHALL BE A MINIMUM OF 11' WIDE, UNLESS SPOTTER/FLAGGERS ARE USED, IN WHICH CASE THE LANE CAN BE A MINIMUM OF 10'
  - SIDEWALKS ARE EITHER OPEN OR NOT OPEN. A SIDEWALK IS CLOSED IF A MINIMUM 4' PATH CANNOT BE MAINTAINED MEASURED FROM PROPERTY LINE, OR 5.5' IF CREATED FROM FACE OF CURB

**BOOKER ENGINEERING** SPENCER KARINIEMI  
TRAFFIC CONTROL SUPERVISOR  
360-722-2852



Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map."

- Traffic control devices shall be 28 inch retro-reflective cones.
- Taper length equals width of offset times speed limit squared divided by 60.
- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- Distance between cones equals speed limit in unit-feet.
- Travel lane width must be a minimum of 11 feet at all times.
- All flaggers and spotters shall remain in radio contact at all times.

Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area.

NO PARKING signs shall be placed adjacent to the work zone and other applicable areas at least 72 hours in advance.

Lane Taper Length =  
 $(\text{width of taper offset}) \times (\text{speed limit})^2$   
(width of taper typically measured as width of lane)

**TRAFFIC CONTROL PLAN**

HOURS OF TCP: 8AM-5PM  
24 HR CONTACT:  
ANTONIO BUTTEL  
CABLECOM  
360.926.3494  
ANTONIO.BUTTEL@CABLECOMLLC.NET  
JOB NUMBER: JB0001380824  
JOB ADDRESS: 904 FAIRVIEW DR,  
PUYALLUP.  
DESCRIPTION: SPLICE AT UTILITY POLE.

**LEGEND**

● ● ●	TRAFFIC SAFETY DRUMS
⚠	TEMP SIGN LOCATION
⊗	UTILITY POLE
🚚	WORK VEHICLE
⌘	SPLICE LOCATION
🚌	BUS STOP



LANE WIDTH (FEET)	MINIMUM TAPER LENGTH = L (FEET)				
	POSTED SPEED (MPH)				
	25	30	35	40	50
10	105	150	205	270	500
11	115	165	225	295	550
12	125	180	245	320	600

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

SIGN SPACING = X	
RURAL ROADS	45/55 MPH 500'
RURAL ROADS & URBAN ARTERIALS	35/40 MPH 350'
RURAL ROADS & URBAN ARTERIALS	25/30 MPH 200'
RESIDENTIAL & BUSINESS DISTRICTS	
URBAN STREETS	25 MPH OR LESS 100'

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, AT-GRADE INTERSECTIONS AND DRIVEWAYS  
(2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS

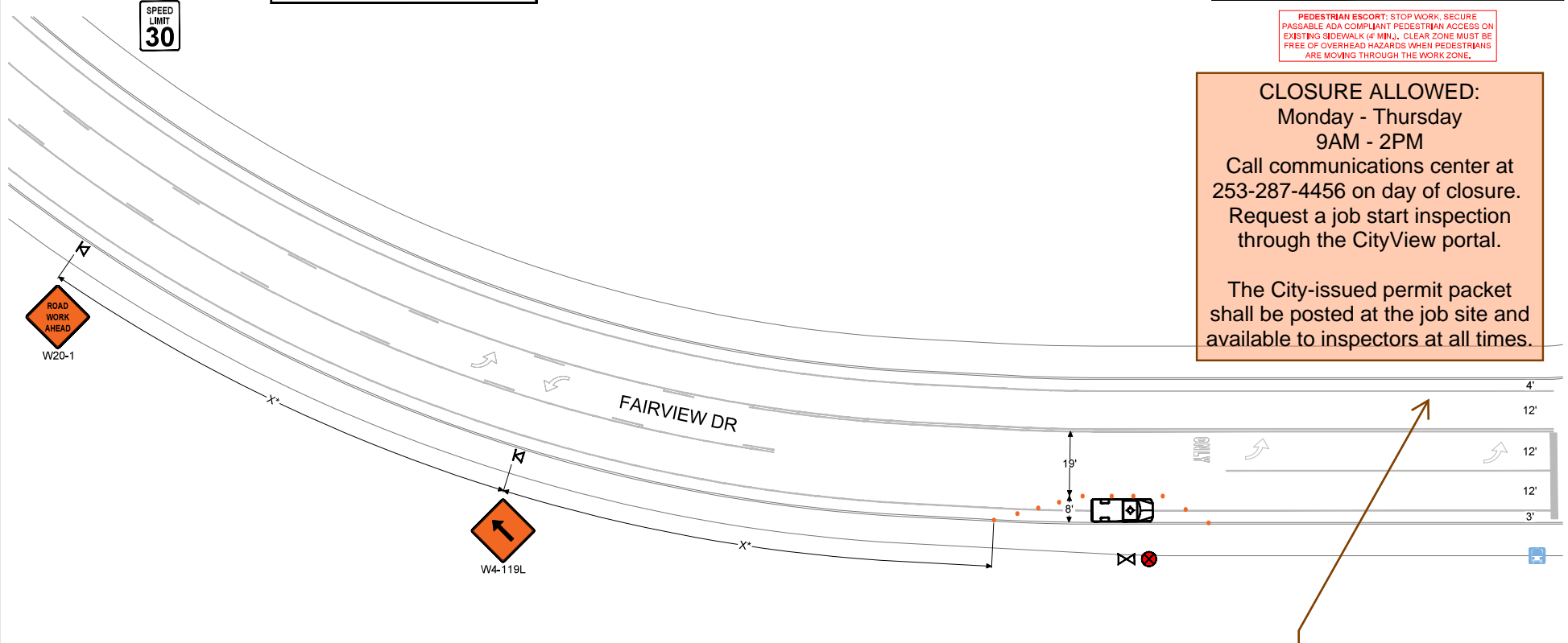
TYPE OF TCP: WORK HOURS  
PHASE OF WORK: SPLICE

**BUFFER DATA**

LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	20	25	30	35	40	45	50	55	60	65	
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PEDESTRIAN ESCORT: STOP WORK, SECURE PASSABLE ADA COMPLIANT PEDESTRIAN ACCESS ON EXISTING SIDEWALK (4' MIN.), CLEAR ZONE MUST BE FREE OF OVERHEAD HAZARDS WHEN PEDESTRIANS ARE MOVING THROUGH THE WORK ZONE.

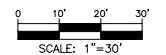
**CLOSURE ALLOWED:**  
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9AM - 2PM  
Call communications center at 253-287-4456 on day of closure. Request a job start inspection through the CityView portal.  
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Place a ROAD WORK AHEAD advanced warning sign for southbound traffic on FAIRVIEW DR.

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