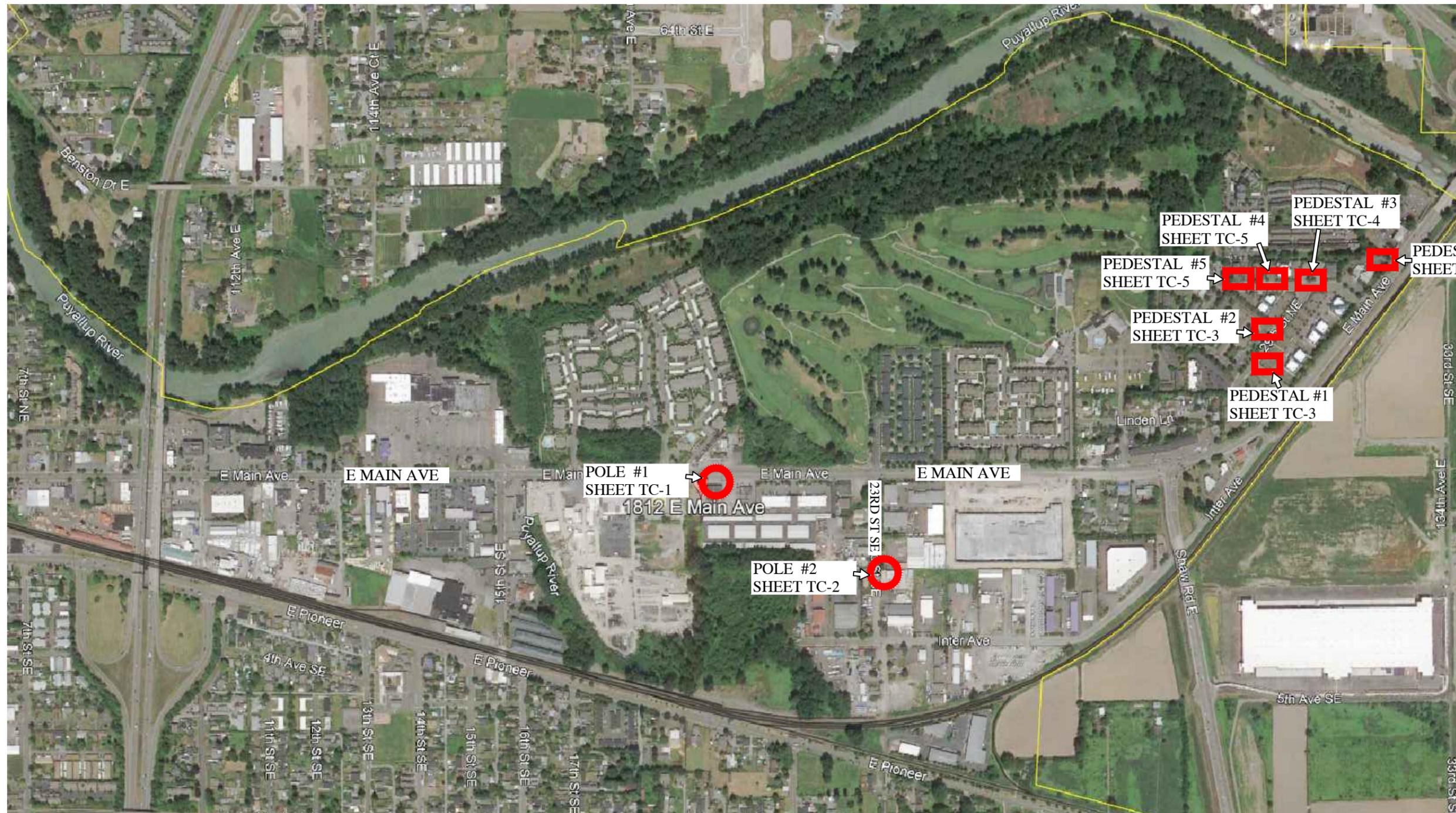


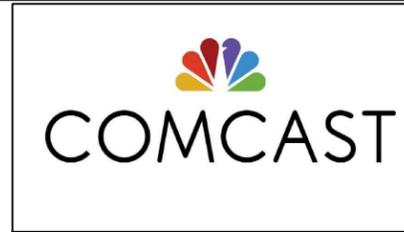
City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



SCALE: N.T.S

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APPROVED:			
APPROVED:			



MULTIPLE ADDRESSES, PUYALLUP, WA TRAFFIC CONTROL - KEY MAP	
PROJ#: JB1376412-HOUSING SWAP	C-1
CONSTRUCTION TYPE: MAINTENANCE	
SYSTEM: PUYALLUP	
NODE:	
SHEET: 1 OF 7	

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R					
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.		
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH
100'	123'	172'	74'	100'	150'

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
URBAN STREETS	25 MPH OR LESS	100' +/- (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

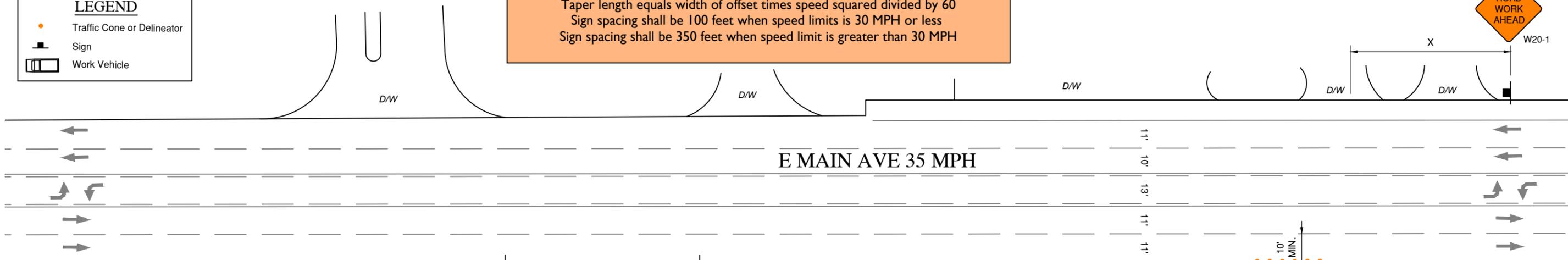
USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

Traffic control devices shall be 28 inch retro-reflective cones
 Distance between cones equals speed limit in unit feet
 Distance between signs is mandatory unless field conditions determine otherwise
 Taper length equals width of offset times speed squared divided by 60
 Sign spacing shall be 100 feet when speed limits is 30 MPH or less
 Sign spacing shall be 350 feet when speed limit is greater than 30 MPH

LEGEND

- Traffic Cone or Delineator
- Sign
- Work Vehicle



The applicant shall notify property owner(s) of blocked driveway(s) at least 24 hours in advance.

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

City of Puyallup
 Development & Permitting Services
 ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

Closure Allowed
 Monday - Thursday
 9AM - 3PM
 Call communications center at 253-287-4456 on day of closure.

1812 E Main Ave.
 Puyallup, WA 98372

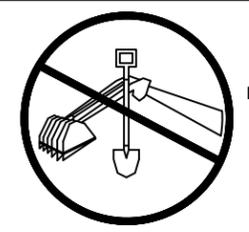
- GENERAL NOTES:**
- ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
 - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
 - PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
 - NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
 - ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.



SCALE: N.T.S.

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IMPORTANT NOTICE
 Section # 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid For your Dig Alert I.D.
 CALL TOLL FREE
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 UNDERGROUND SERVICE ALERT
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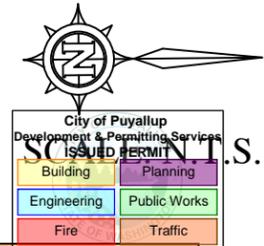
MULTIPLE ADDRESSES, PUYALLUP, WA TRAFFIC CONTROL - POLE #1	
PROJ#:	JB1376412-HOUSING SWAP
CONSTRUCTION TYPE:	MAINTENANCE
SYSTEM:	PUYALLUP
NODE:	

TC-1
SHEET: 2 OF 7

GENERAL NOTES:

1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
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4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

Traffic control devices shall be 28 inch retro-reflective cones
 Distance between cones equals speed limit in unit feet
 Distance between signs is mandatory unless field conditions determine otherwise
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 Sign spacing shall be 100 feet when speed limits is 30 MPH or less
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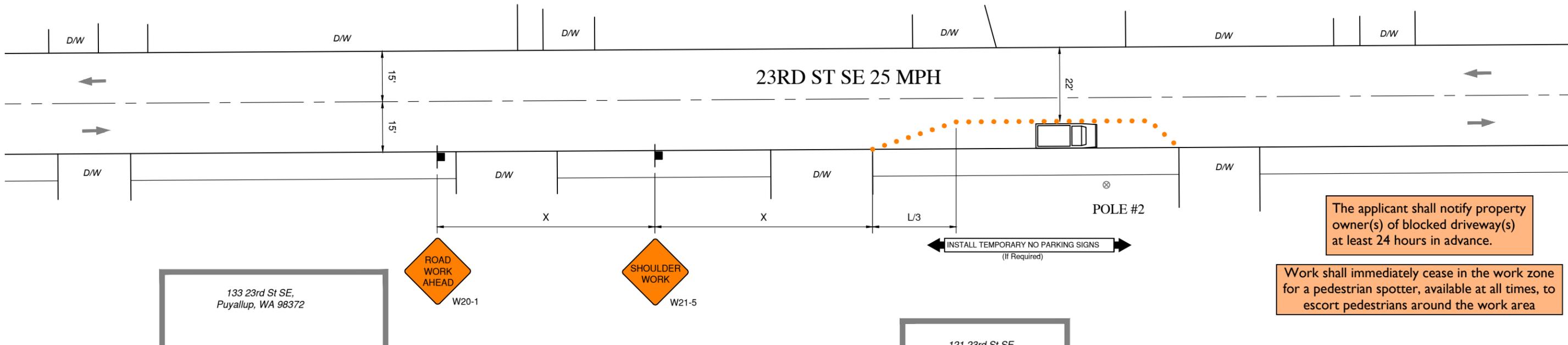


PRFUP20230651

Closure Allowed
 Monday - Friday
 9AM - 3PM
 Call communications
 center at 253-287-4456 on
 day of closure.

A minimum of 11' lanes must be maintained in both directions at all times. Otherwise the use of flaggers are required. See City of Puyallup's TCP No. 07

124 23rd St SE,
 Puyallup, WA 98372



The applicant shall notify property owner(s) of blocked driveway(s) at least 24 hours in advance.

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

BUFFER DATA											
LONGITUDINAL BUFFER SPACE = B											
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70	
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730	
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R											
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.						HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	100'	123'	172'	74'	100'	150'

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
URBAN STREETS	25 MPH OR LESS	100' +/- (2)

(1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERSECTIONS AND DRIVEWAYS.
 (2) THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)											
SHOULDER WIDTH (feet)	Posted Speed (mph)										
	25	30	35	40	45	50	55	60	65	70	
	8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240	

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

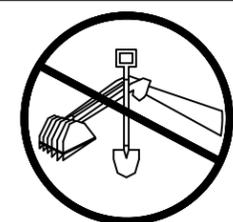
LEGEND

- Traffic Cone or Delineator
- Sign
- ▭ Work Vehicle

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

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 UNDERGROUND SERVICE ALERT
 1-800-227-2600

MULTIPLE ADDRESSES, PUYALLUP, WA	
TRAFFIC CONTROL - POLE #2	
PROJ#: JB1376412-HOUSING SWAP	TC-2
CONSTRUCTION TYPE: MAINTENANCE	
SYSTEM: PUYALLUP	
NODE:	
SHEET: 3 OF 7	

GENERAL NOTES:

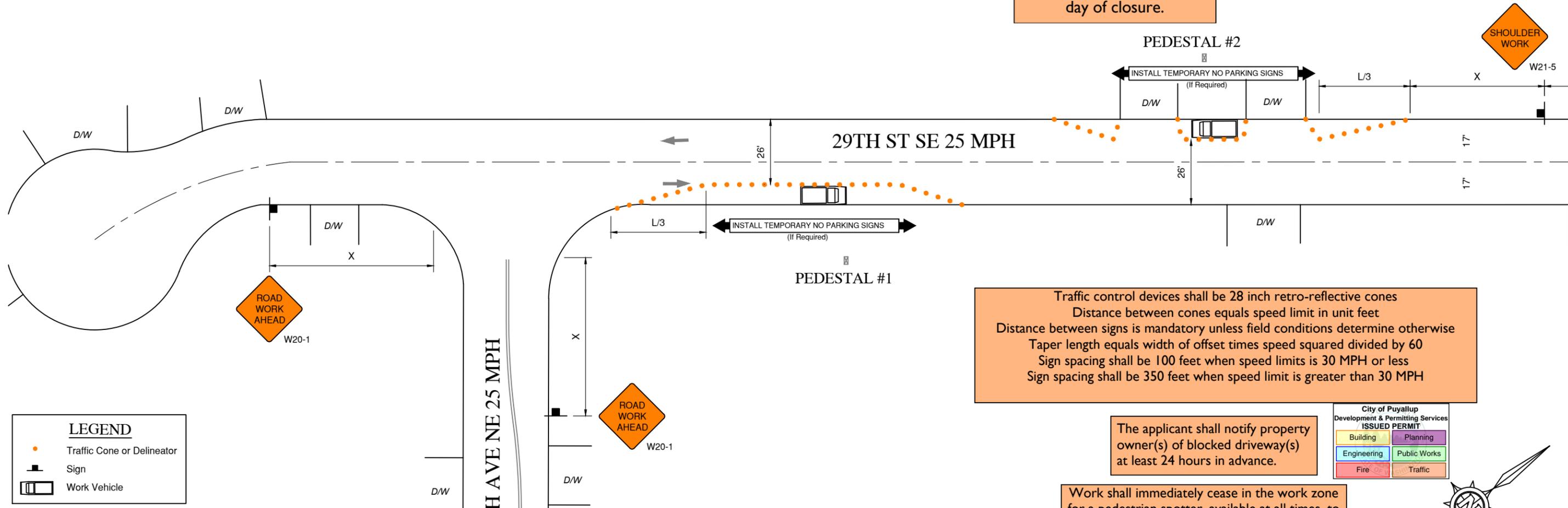
1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

PRFUP20230651

424 29th St NE,
Puyallup, WA 98372

A minimum of 11' lanes must be maintained in both directions at all times. Otherwise the use of flaggers are required. See City of Puyallup's TCP No. 07

Closure Allowed
Monday - Friday
9AM - 3PM
Call communications center at 253-287-4456 on day of closure.



MATCHLINE-SEE SHEET TC-4

LEGEND

- Traffic Cone or Delineator
- Sign
- ▭ Work Vehicle

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.						HOST VEHICLE WEIGHT > 22,000 lbs.				
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	100'	123'	172'	74'	150'

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
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MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

Traffic control devices shall be 28 inch retro-reflective cones
Distance between cones equals speed limit in unit feet
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Sign spacing shall be 100 feet when speed limits is 30 MPH or less
Sign spacing shall be 350 feet when speed limit is greater than 30 MPH

The applicant shall notify property owner(s) of blocked driveway(s) at least 24 hours in advance.

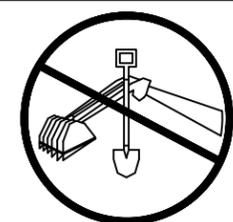
Work shall immediately cease in the work zone for a pedestrian spotter, available at all times, to escort pedestrians around the work area



SCALE: N.T.S.

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UNDERGROUND SERVICE ALERT
1-800-227-2600

MULTIPLE ADDRESSES, PUYALLUP, WA	
TRAFFIC CONTROL - PEDESTAL #1 AND PEDESTAL #2	
PROJ#: JB1376412-HOUSING SWAP	TC-3
CONSTRUCTION TYPE: MAINTENANCE	
SYSTEM: PUYALLUP	
NODE:	
SHEET: 4 OF 7	



SCALE: N.T.S.

Closure Allowed
Monday - Friday
9AM - 3PM
Call communications
center at 253-287-4456 on
day of closure.

A minimum of 11' lanes must be maintained in both directions at all times. Otherwise the use of flaggers are required. See City of Puyallup's TCP No. 07

GENERAL NOTES:

1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

LEGEND		CHANNELIZATION DEVICE SPACING (feet)		
●	Traffic Cone or Delineator	MPH	TAPER	TANGENT
■	Sign	50/70	40	80
▭	Work Vehicle	35/45	30	60
		25/30	20	40

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
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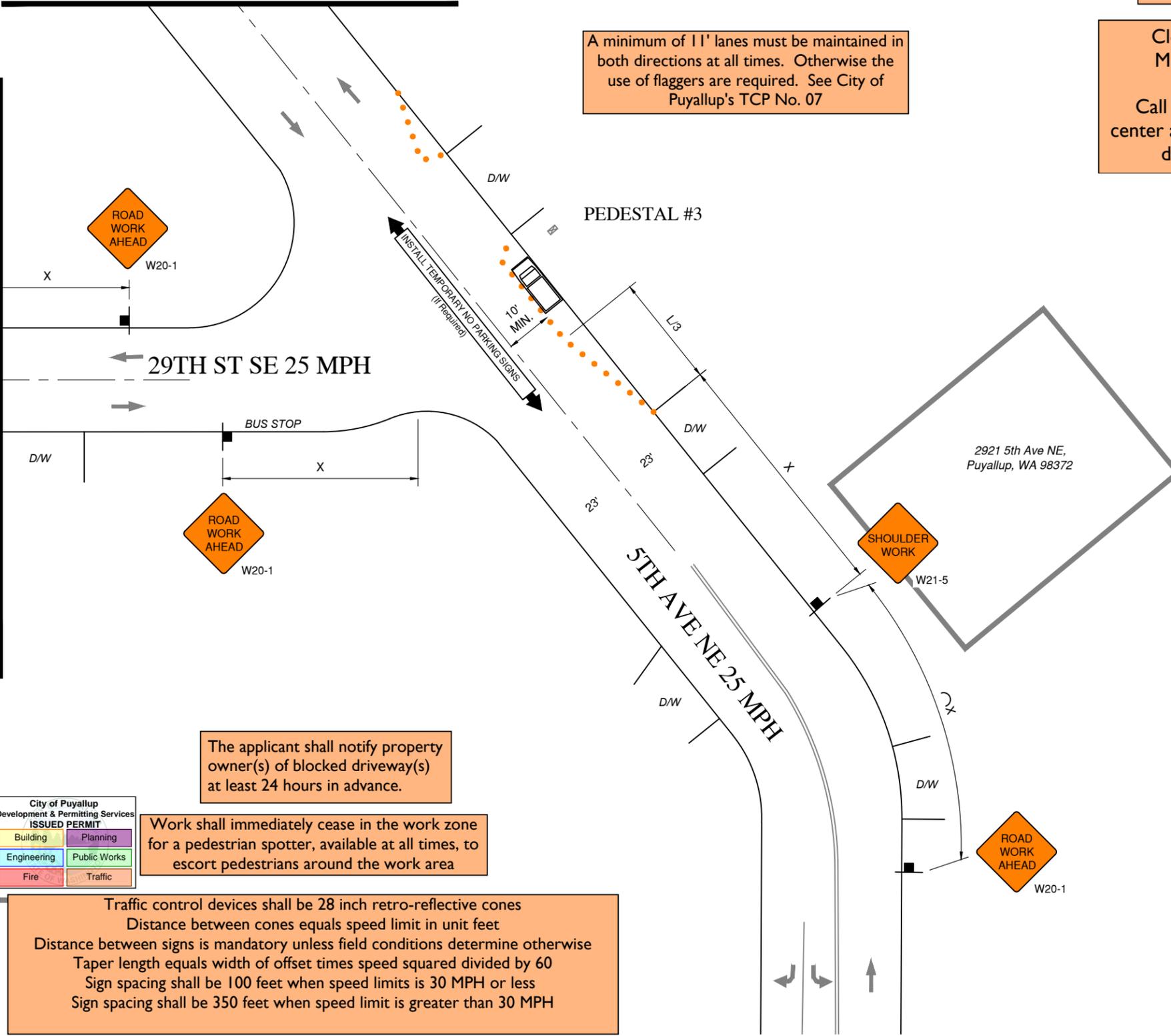
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BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH
100'	123'	172'	74'	100'	150'	100'	123'	172'	74'	100'

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
		25	30	35	40	45	50	55	60	65
8'	40	60	90	120	150	180	210	240	270	300
10'	40	60	90	120	150	180	210	240	270	300

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

MATCHLINE-SEE SHEET TC-3



The applicant shall notify property owner(s) of blocked driveway(s) at least 24 hours in advance.

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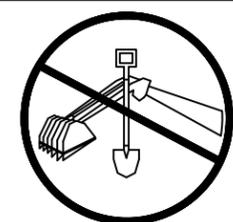
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Sign spacing shall be 100 feet when speed limits is 30 MPH or less
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City of Puyallup
Development & Permitting Services
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Building	Planning
Engineering	Public Works
Fire	Traffic

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48 HOURS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

MULTIPLE ADDRESSES, PUYALLUP, WA TRAFFIC CONTROL - PEDESTAL #3	
PROJ#: JB1376412-HOUSING SWAP	TC-4 SHEET: 5 OF 7
CONSTRUCTION TYPE: MAINTENANCE	
SYSTEM: PUYALLUP	
NODE:	

PRFUP20230651

**Closure Allowed
Monday - Friday
9AM - 3PM**
Call communications
center at 253-287-4456 on
day of closure.



GENERAL NOTES:

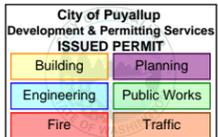
1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
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3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMP.
4. NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
5. ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

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Puyallup's TCP No. 07



LEGEND

- Traffic Cone or Delineator
- Sign
- ▭ Work Vehicle

CHANNELIZATION DEVICE SPACING (feet)

MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

SIGN SPACING = X (1)

RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
URBAN STREETS	25 MPH OR LESS	100' +/- (2)

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BUFFER DATA

LONGITUDINAL BUFFER SPACE = B

SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730

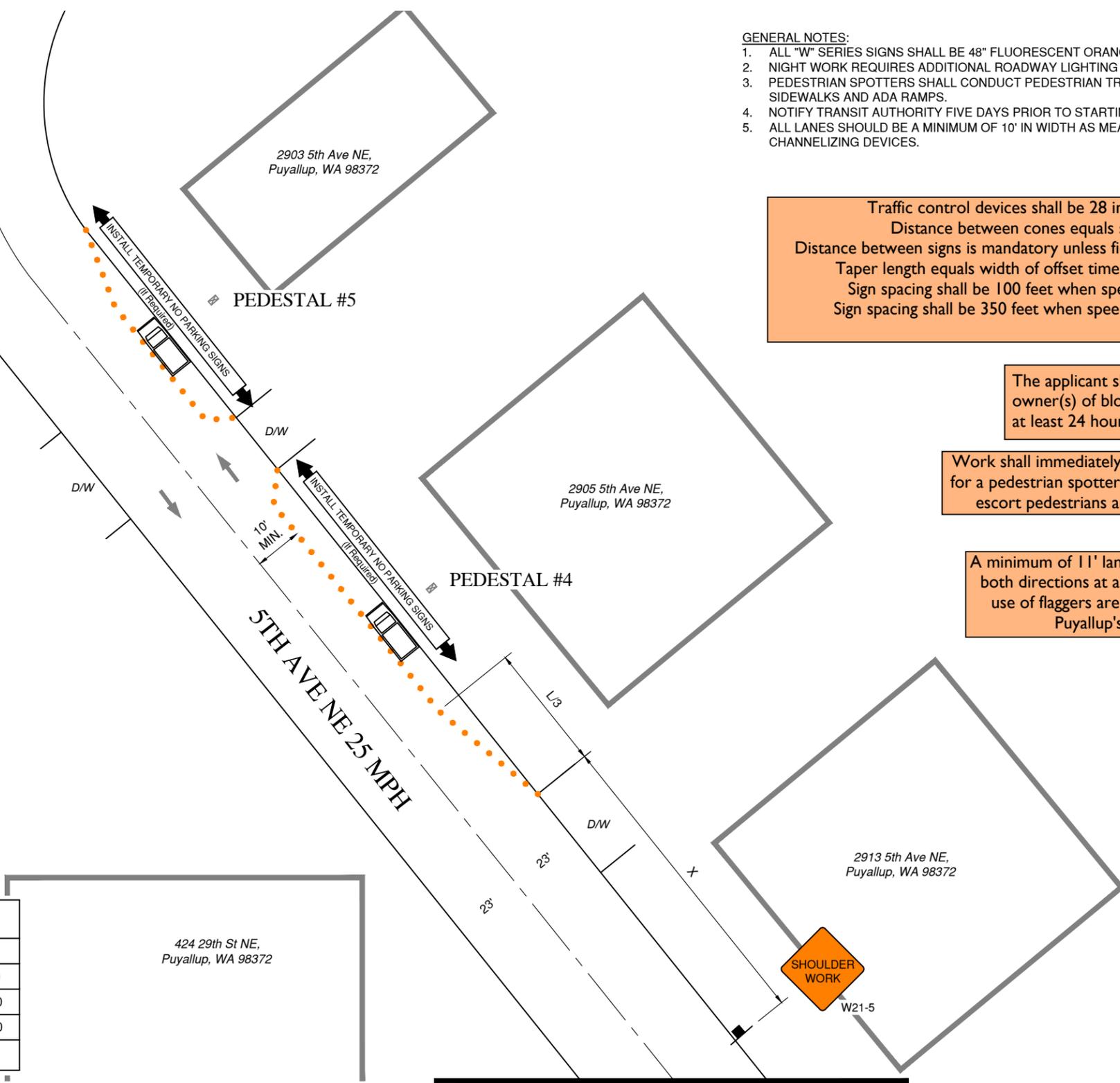
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R

HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.			HOST VEHICLE WEIGHT > 22,000 lbs.		
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH
100'	123'	172'	74'	100'	150'

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)

SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	60	90	120	130	150	160	170	190	190
10'	40	60	90	90	150	170	190	200	220	240

USE A 3 DEVICES TAPER FOR SHOULDER LESS THEN 8'

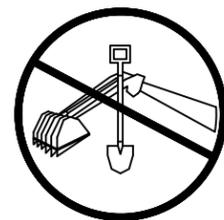


MATCHLINE-SEE SHEET TC-4



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MULTIPLE ADDRESSES, PUYALLUP, WA
TRAFFIC CONTROL - PEDESTAL #4 AND PEDESTAL #5

PROJ#: JB1376412-HOUSING SWAP
CONSTRUCTION TYPE: MAINTENANCE
SYSTEM: PUYALLUP
NODE:

TC-5

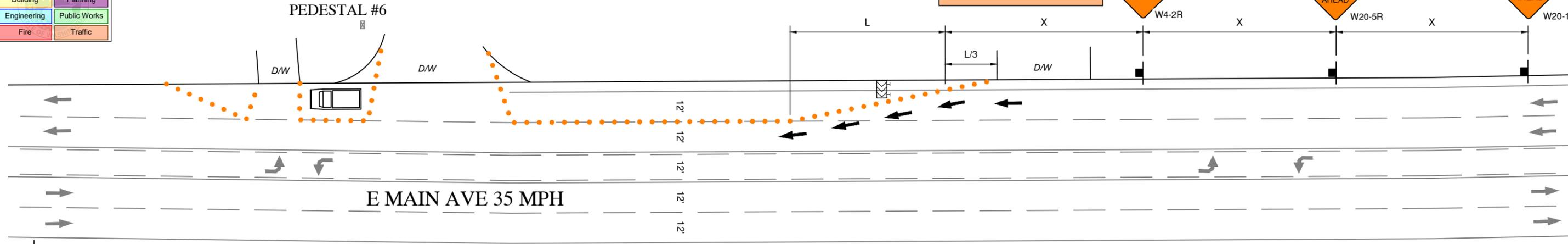
SHEET: 6 OF 7

Traffic control devices shall be 28 inch retro-reflective cones
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City of Puyallup Development & Permitting Services ISSUED PERMIT			
Building	Planning	Engineering	Public Works
Fire	Traffic		



PRFUP20230651
 Closure Allowed
 Monday - Thursday
 9AM - 3PM
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 on day of closure.



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SCALE: N.T.S.

SIGN SPACING = X (1)		
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS, URBAN ARTERIALS, RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
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 - NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
 - ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	155	200	250	305	360	425	495	570	645	730
TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R										
HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs.					HOST VEHICLE WEIGHT > 22,000 lbs.					
< 45 MPH	45-55 MPH	> 55 MPH	< 45 MPH	45-55 MPH	> 55 MPH					
100'	123'	172'	74'	100'	150'					

MINIMUM LANE CLOSURE TAPER LENGTH = L (feet)										
LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)										
SHOULDER WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
8'	40	40	60	90	120	130	150	160	170	190
10'	40	60	90	90	150	170	190	200	220	240

USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'

LEGEND		
	Traffic Cone or Delineator	
	Sign	
	Work Vehicle	
	Flashing Arrow Board	

CHANNELIZATION DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
35/45	30	60
25/30	20	40

THIS IS A COMCAST DOCUMENT, PROPRIETARY & CONFIDENTIAL

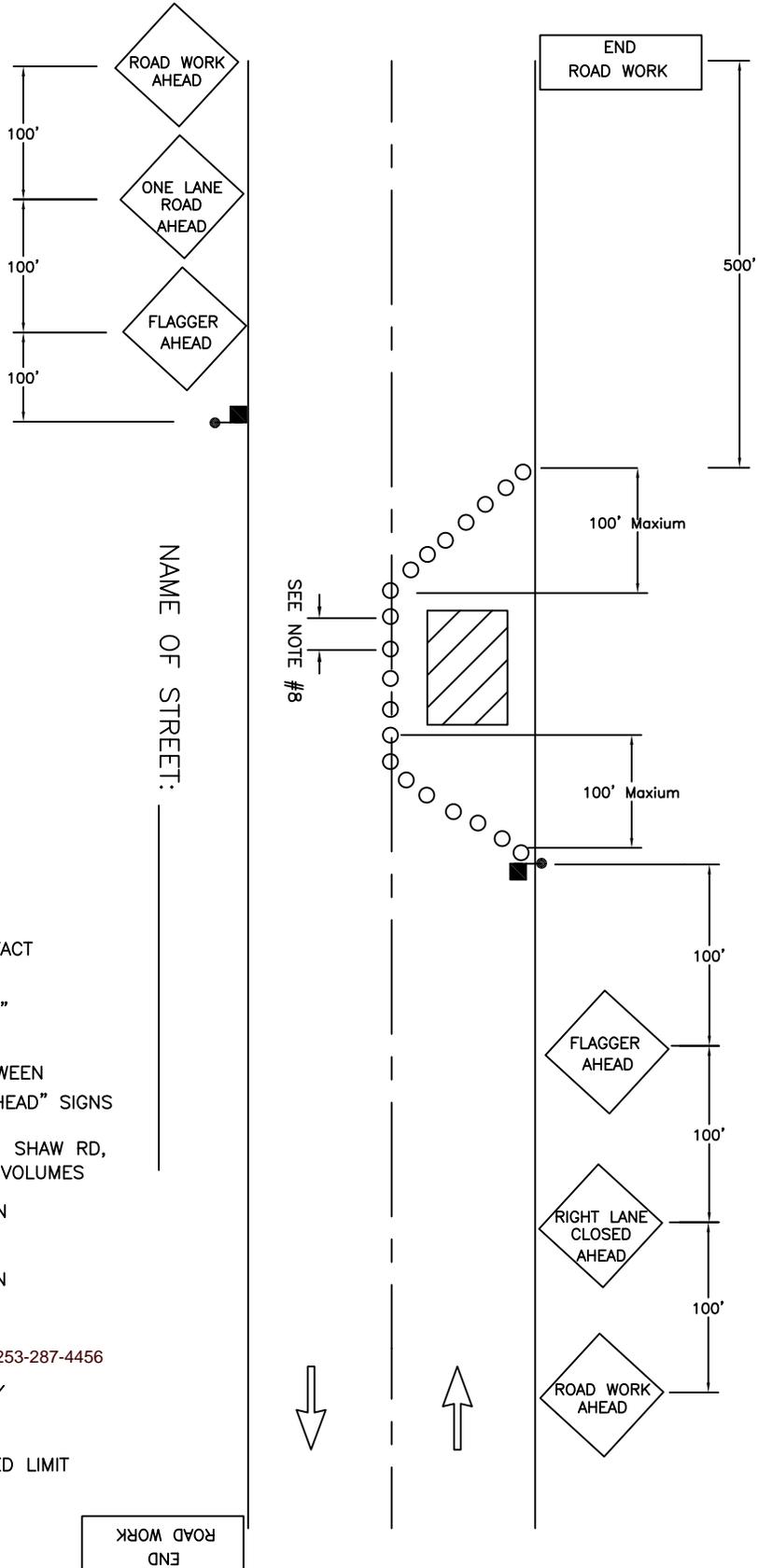
DESIGN:	REV	DESCRIPTION	DATE
DRAWN BY: DOM	0	ISSUE FOR PERMIT	05/11/2023
APPROVED:			
APPROVED:			
APPROVED:			

IMPORTANT NOTICE
 Section # 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be valid For your Dig Alert I.D.
 CALL TOLL FREE
 48 HOURS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

MULTIPLE ADDRESSES, PUYALLUP, WA TRAFFIC CONTROL - PEDESTAL #6	
PROJ#: JB1376412-HOUSING SWAP	TC-6
CONSTRUCTION TYPE: MAINTENANCE	
SYSTEM: PUYALLUP	
NODE:	
SHEET: 7 OF 7	

PRFUP20230651

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



NAME OF STREET: _____

NOTES:

- 1 FOR TWO-WAY TRAFFIC WORK ZONES
- 2 FLAGGERS SHALL REMAIN IN RADIO CONTACT AT ALL TIMES
- 3 TRAFFIC CONTROL DEVICES SHALL BE 28" RETROREFLECTIVE CONES
- 4 USE "BE PREPARED TO STOP" SIGN BETWEEN "FLAGGER AHEAD" AND "LANE CLOSED AHEAD" SIGNS ON HIGH VOLUME ROADS, SUCH AS: 43RD AVE SE, 9TH ST SW, 5TH ST SW, SHAW RD, AND OTHER STREETS WITH COMPARABLE VOLUMES
- 5 SIGN SPACING SHALL BE 350 FEET WHEN SPEED LIMIT IS GREATER THAN 30 MPH
- 6 SIGN SPACING SHALL BE 100 FEET WHEN SPEED LIMIT IS 30 MPH OR LESS
- 7 CALL COMM CENTER DAY OF CLOSURE 253-287-4456
 - 7.1 CLOSURE FOR WEEKDAYS ONLY
 - 7.2 TIMES: 9:00 AM TO 3:00 PM
- 8 DISTANCE BETWEEN CONES EQUALS SPEED LIMIT IN UNITS OF FEET

END ROAD WORK



**CITY OF PUYALLUP
TRAFFIC ENGINEERING
DIVISION**

LANE CLOSURE ON TWO-LANE ROAD USING FLAGGERS

DRAWN J. HUNTER	PLOTTING SCALE NTS/ 1=1	DATE APPROVED 04-03	REVISED 09-30-09	TCP STANDARD
FILE NAME I:\DRAWINGS\PUBLIC WORKS\TRAFFIC\TCP	CHECKED BY M. FORD	REVISED BY S. TANDLE	NO. 7	