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|--|--------------------|-------------|------------|--|--|--|--|
| DESIGN:  | REV                | DESCRIPTION | DATE       |  |  |  |  |
| DRAWN BY: DOM  | 0 ISSUE FOR PERMIT |             | 02/01/2024 |  |  |  |  |
|  |                    |             |            |  |  |  |  |
| APPROVED:  |                    |             |            |  |  |  |  |
| APPROVED:  |                    |             |            |  |  |  |  |
| APPROVED:  |                    |             |            |  |  |  |  |



| 1002 N MERIDIAN AVE, PUYALLUP, WA<br>TRAFFIC CONTROL - KEY MAP |             |   |  |  |  |
|--|-------------|---|--|--|--|
| PROJ#: JB1397019-HOUSING SWAP                                  |             |   |  |  |  |
| CONSTRUCTION TYPE: MAINTENANCE                                 | C-1         |   |  |  |  |
| SYSTEM: PUYALLUP   |             |   |  |  |  |
| NODE:  | SHEET: 1 OF | 2 |  |  |  |

## PRFUP20240213

| BUFFER DATA  |  |       |     |  |     |    |   |     |     |     |     |  |
|--|--|-------|-----|--|-----|----|---|-----|-----|-----|-----|--|
| LONGITUDINAL BUFFER SPACE = B  |  |       |     |  |     |    |   |     |     |     |     |  |
| SPEED (MF  | PEED (MPH) 25 30 35 40 45 50 55 60 65 70 |       |     |  |     |    |   |     |     |     |     |  |
| LENGTH (feet) 155  |  | 200   | 250 | 305                                      | 360 | 42 | 5 | 495 | 570 | 645 | 730 |  |
| TRANSPORTABLE ATTENUATOR ROLL AHEAD DISTANCE = R                           |  |       |     |  |     |    |   |     |     |     |     |  |
| HOST VEHICLE WEIGHT HOST VEHICLE WEIGHT 9,900 TO 22,000 lbs. > 22,000 lbs. |  |       |     |  |     |    |   |     |     |     |     |  |
| < 45 MPH   | 45-5                                     | 5 MPH | > 5 | > 55 MPH < 45 MPH   45-55 MPH   > 55 MPH |     |    |   |     |     | MPH |     |  |
| 100' 123' 172' 74' 100' 150'   |  |       |     |  |     |    |   |     |     |     |     |  |

| SIGN SPACING = X (1)  |                |              |  |  |  |  |  |
|---|----------------|--------------|--|--|--|--|--|
| RURAL ROADS & URBAN ARTERIALS                                     | 35 / 40 MPH    | 350' +/-     |  |  |  |  |  |
| RURAL ROADS, URBAN ARTERIALS,<br>RESIDENTIAL & BUSINESS DISTRICTS | 25 / 30 MPH    | 200' +/- (2) |  |  |  |  |  |
| URBAN STREETS   | 25 MPH OR LESS | 100' +/- (2) |  |  |  |  |  |
| (1) ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE                    |                |              |  |  |  |  |  |

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

INTERSECTIONS AND DRIVEWAYS.

ROADWAY CONDITIONS.

| MINIMUM SHOULDER TAPER LENGTH = L/3 (feet)       |                                     |    |    |    |     |     |     |     |     |     |
|--|-------------------------------------|----|----|----|-----|-----|-----|-----|-----|-----|
| SHOULDER<br>WIDTH                                | Posted Speed (mph)                  |    |    |    |     |     |     |     |     |     |
| (feet)   | 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<br>SPACING (feet) |       |         |  |  |  |  |  |
|---|-------|---------|--|--|--|--|--|
| MPH                                     | TAPER | TANGENT |  |  |  |  |  |
| 50/70                                   | 40    | 80      |  |  |  |  |  |
| 35/45                                   | 30    | 60      |  |  |  |  |  |
| 25/30 20 40                             |       |         |  |  |  |  |  |

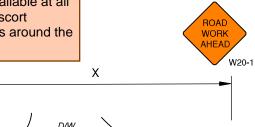
- -Taper length equals width of offset times speed limit squared divided by 60.
- -Sign spacing shall be 100 feet when speed limit is 30 mph or less.
- -Sign spacing shall be 350 feet when speed limit is greater than 30 mph.
- -Distance between cones equals speed limit in unit-feet.
- -Travel lane width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

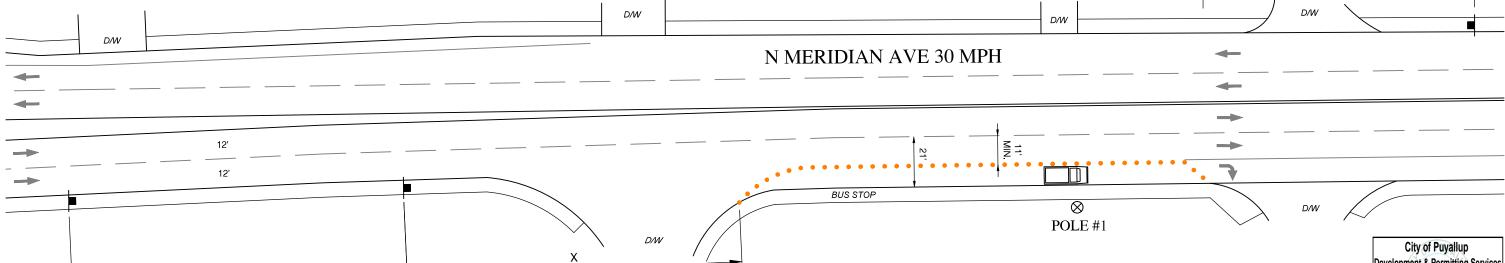
Puyallup construction restriction zones and routes shall be in effect during special events in downtown Puyallup or at the Washington State Fair. No work is allowed in the public right-of-way as defined by the Puyallup "Construction Restriction Zone & Routes Map.'

1002 N Meridian.

Puyallup, WA 98371

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





Lane Taper Length = (width of taper offset) x (speed limit)2 (width of taper typically measured as width of lane)

> 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)

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. Public notification shall comply with PMC Chapter 11.05.110. The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

NIGHT WORK REQUIRED.

CLOSURE ALLOWED:

**Development & Permitting Services ISSUED PERMIT** Building Planning **Public Works** Engineering Traffic



SCALE: N.T.S.

SHEET: 2 OF

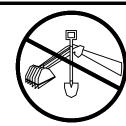
LEGEND

Work Vehicle

Traffic Cone or Delineator

- 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 11' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.

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

| 1002 N MERIDIAN AVE, PUYALLUP, WA<br>TRAFFIC CONTROL - POLE #1 |      |
|--|------|
| ROJ#: JB1397019-HOUSING SWAP                                   |      |
| ONSTRUCTION TYPE: MAINTENANCE                                  | TC-1 |
| YSTEM: PUYALLUP  | 101  |