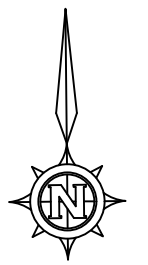
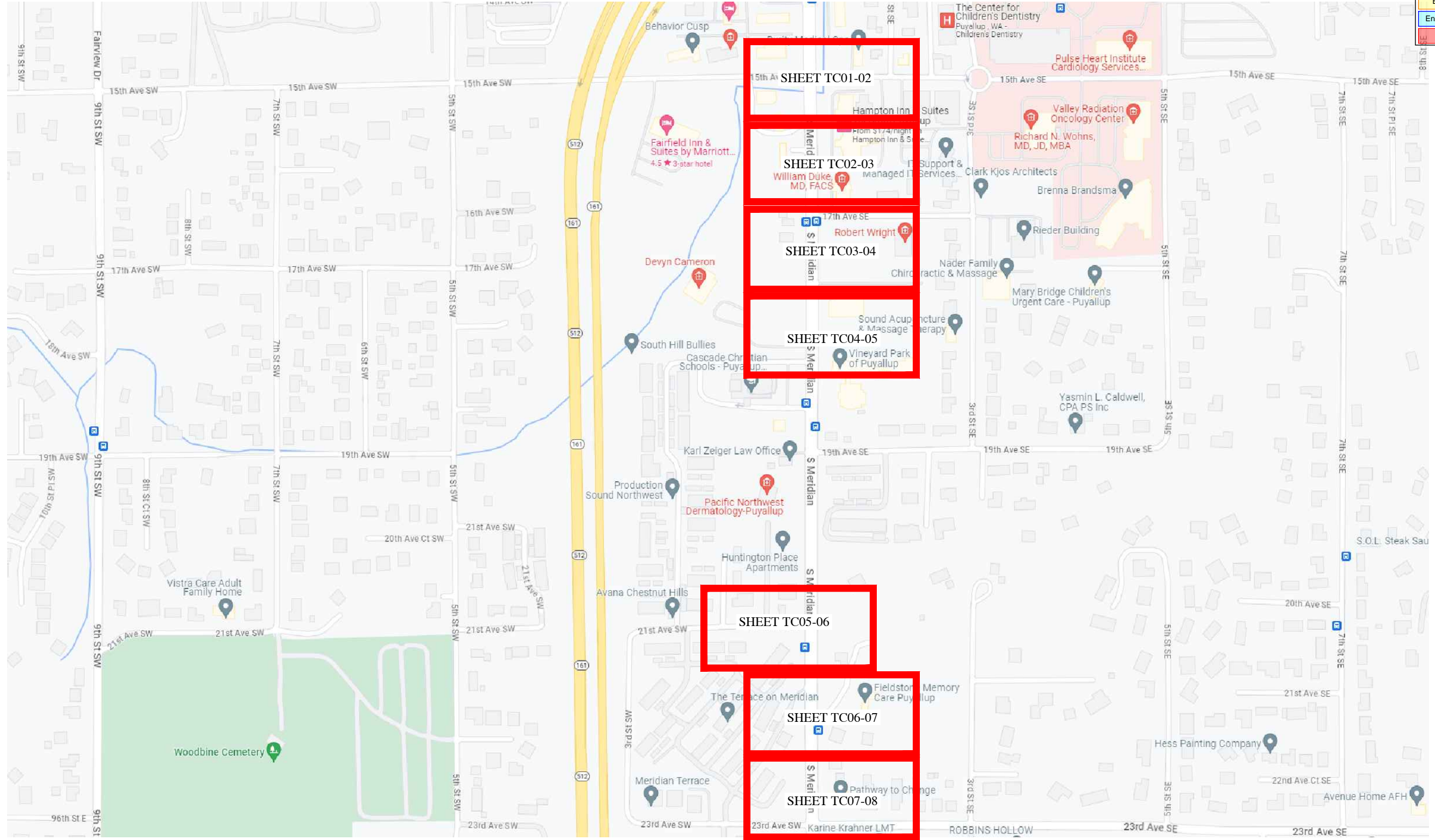


City of Puyallup
Development & Permitting Services
ISSUED PERMIT

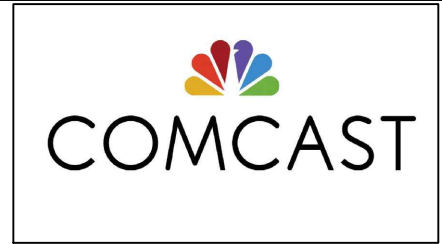
Building	Planning
Engineering	Public Works
Fire	Traffic



SCALE: N.T.S

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DRAWN BY: JEFF	2	ISSUE FOR PERMIT	12/05/2023
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APPROVED:			
APPROVED:			



1515 S MERIDIAN, PUYALLUP, WA 98371	
TRAFFIC CONTROL - KEY MAP	
PROJ#: JB0001439980	C-1
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	
SHEET: 1 OF 9	

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic

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.

The permit holder shall notify MultiCare Good Samaritan Hospital by contacting Aaron Piche, Manager of Engineering Services, at aaron.piche@multicare.org and Heidi Rock at heidi.rock@multicare.org with the proposed impacts and closure hours at least 48 hours in advance of job start. No emergency service vehicle travel routes shall be blocked or rerouted. In a safe manner, flaggers shall prioritize travel for emergency service vehicles.

Splice location 1 on the site plan.

When shifting traffic into a turn lane, use of double cones is required. Traffic device spacing shall be half distance for opposing traffic devices.

The applicant shall coordinate redundant traffic control devices with other traffic control plans authorized near this site.

When shifting traffic into a turn lane, use of double cones is required. Traffic device spacing shall be half distance for opposing traffic devices.

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

Travel lane width must be a minimum of 11 feet at all times for both directions of traffic.

A Portable Changeable Message Sign shall be placed on S MERIDIAN 72 hours in advance of construction.

- 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.

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

No disruption of signal timing allowed at signalized intersection unless the traffic control plan depicts a uniformed police officer at the intersection.

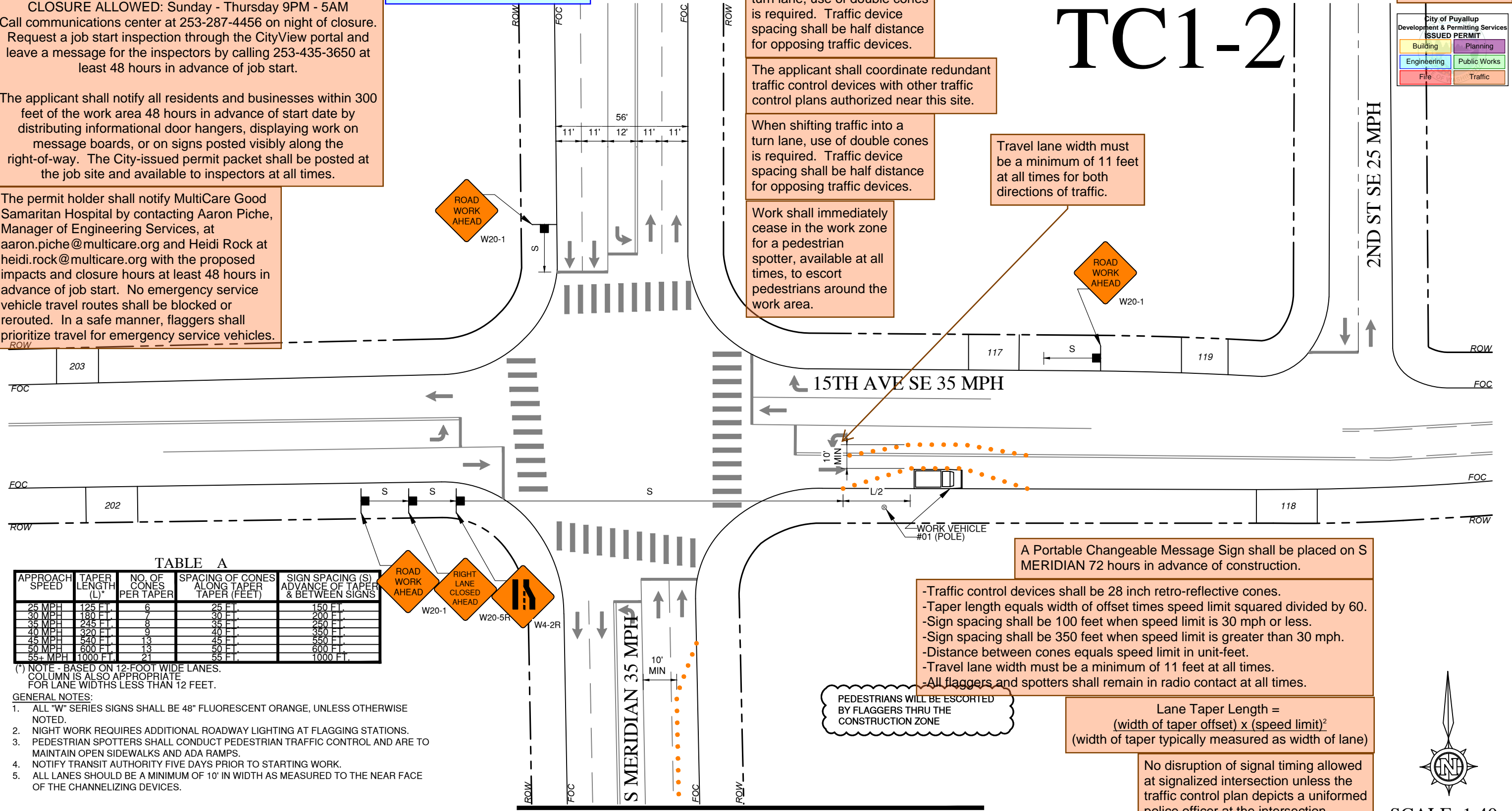


TABLE A

APPROACH SPEED	TAPER LENGTH (L)*	NO. OF CONES PER TAPER	SPACING OF CONES ALONG TAPER (FEET)	SIGN SPACING (S) ADVANCE OF TAPER & BETWEEN SIGNS
25 MPH	125 FT.	6	25 FT.	150 FT.
30 MPH	180 FT.	7	30 FT.	200 FT.
35 MPH	245 FT.	8	35 FT.	250 FT.
40 MPH	320 FT.	9	40 FT.	350 FT.
45 MPH	405 FT.	10	45 FT.	450 FT.
50 MPH	500 FT.	11	50 FT.	550 FT.
55+ MPH	600 FT.	12	55 FT.	600 FT.

(* NOTE - BASED ON 12-FOOT WIDE LANES. COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET.

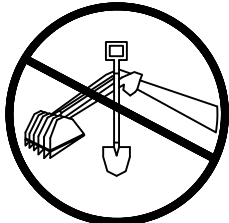
- GENERAL NOTES:**
- ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
 - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
 - PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMP.
 - NOTIFY TRANSIT 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.

MATCHLINE-SEE SHEET TC2-3

SCALE: 1:40

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APPROVED:			
APPROVED:			



IMPORTANT NOTICE
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 CALL TOLL FREE
 48 HOURS BEFORE YOU DIG
 UNDERGROUND SERVICE ALERT
 1-800-227-2600

1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL	
PROJ#: JB0001439980	TC2-3
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	SHEET: 2 OF 9

TC2

City of Puyallup
Development & Permitting Services
ISSUED PERMIT

Building

Planning

Engineering

Public Works

Fire

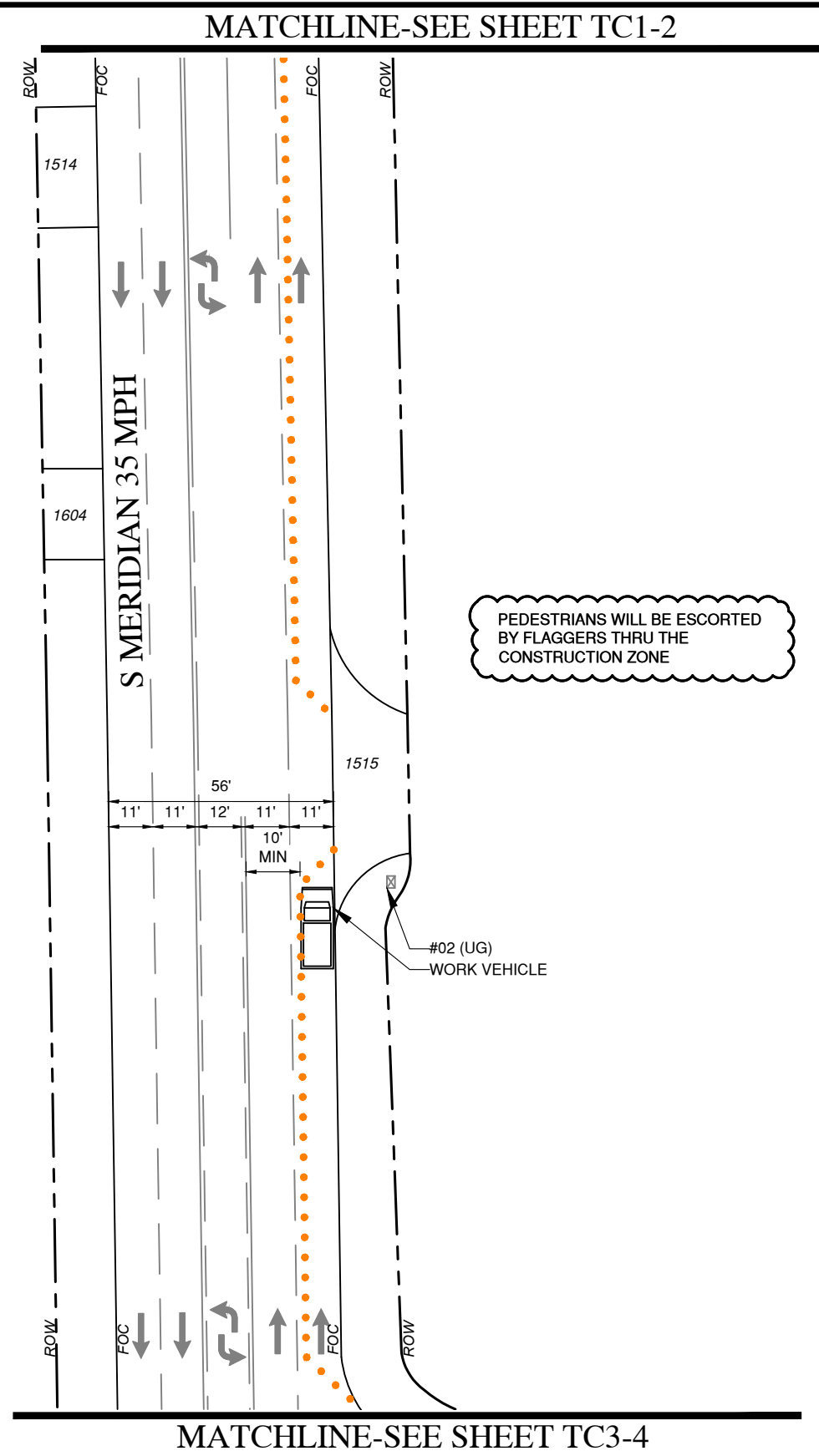
Traffic

NOT WORK REQUIRED.
NOT NEEDED: Sunday - Thursday 9PM - 5AM
 Enter at 253-287-4456 on night of closure.
 Inspection through the CityView portal and
 Notify inspectors by calling 253-435-3650 at
 24 hours in advance of job start.

Notify all residents and businesses within 300
 feet of the work area 48 hours in advance of start date by
 posting door hangers, displaying work on
 signs or on signs posted visibly along the
 street. The permit packet shall be posted at
 the work area available to inspectors at all times.

Homeowner shall notify MultiCare Good
 Samaritan Hospital by contacting Aaron Piche,
 Director of Engineering Services, at
 253-833-2222 or @multicare.org and Heidi Rock at
 253-833-2222 or @multicare.org with the proposed
 closure hours at least 48 hours in
 advance of job start. No emergency service
 routes shall be blocked or
 restricted in a safe manner, flaggers shall
 be available for emergency service vehicles.

Splice location 2 on the site plan.



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

The applicant shall coordinate redundant
 traffic control devices with other traffic
 control plans authorized near this site.

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 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.

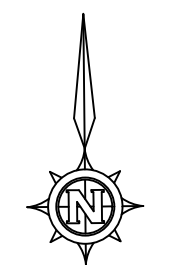
A Portable Changeable Message
 Sign shall be placed on S MERIDIAN
 72 hours in advance of construction.

TABLE A

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55+ MPH	1000 FT.	21	55 FT.	1000 FT.

(*) NOTE - BASED ON 12-FOOT WIDE LANES.
 COLUMN IS ALSO APPROPRIATE
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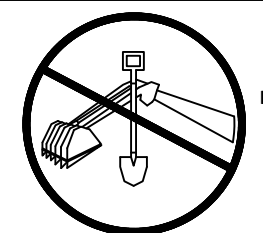
- GENERAL NOTES:**
1. ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
 2. NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
 3. PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMP.
 4. NOTIFY TRANSIT 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.



SCALE: 1:40

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APPROVED:			
APPROVED:			



IMPORTANT NOTICE

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

1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL	
PROJ#: JB0001439980	TC3-4
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	
SHEET: 3 OF 9	

NOT WORK REQUIRED.
NOTED: Sunday - Thursday 9PM - 5AM
 Enter at 253-287-4456 on night of closure.
 Inspection through the CityView portal and
 Notify inspectors by calling 253-435-3650 at
 24 hours in advance of job start.

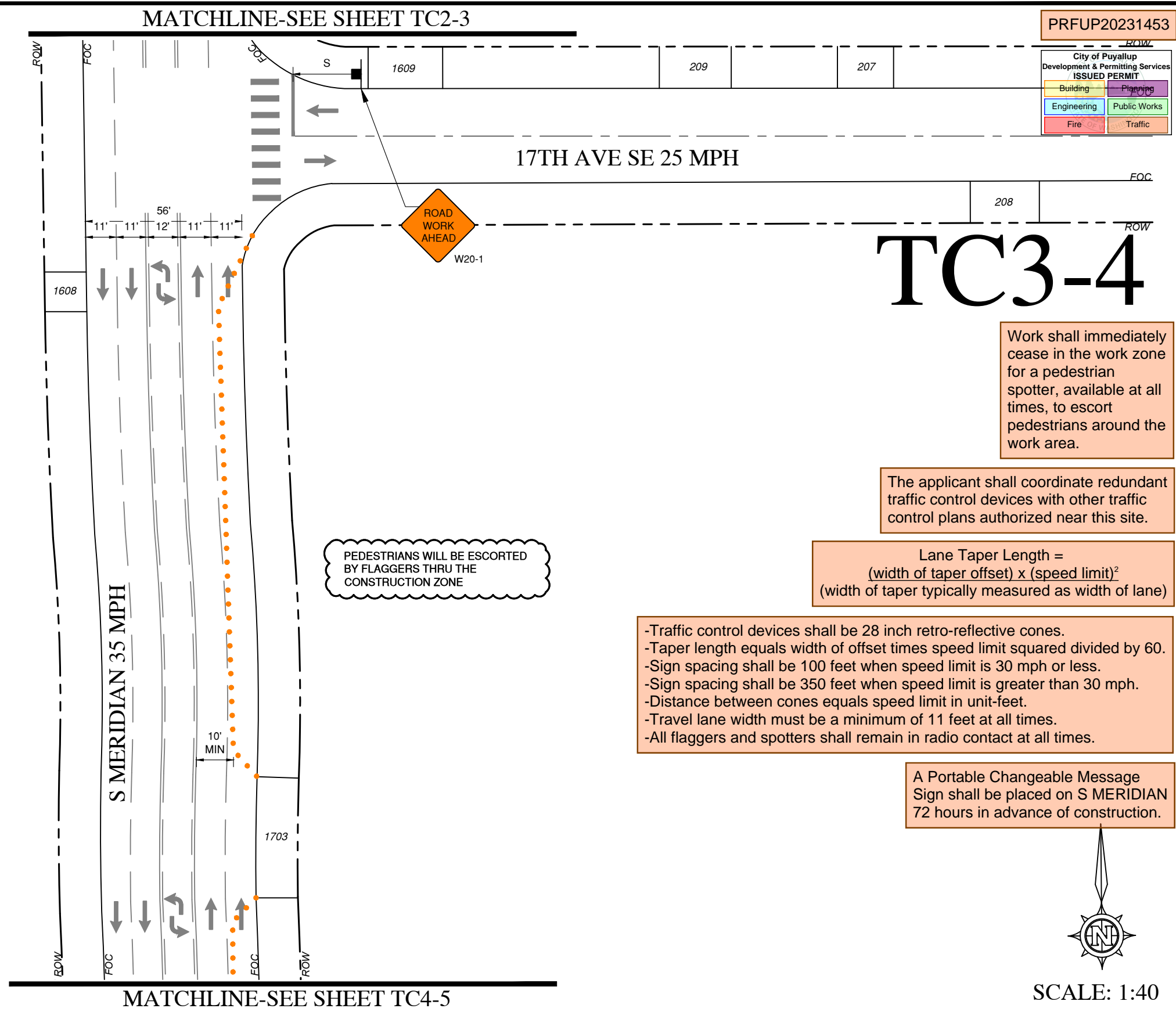
Notify all residents and businesses within 300
 feet a 48 hours in advance of start date by
 Personal door hangers, displaying work on
 or on signs posted visibly along the
 The issued permit packet shall be posted at
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Homeowner shall notify MultiCare Good
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 closure hours at least 48 hours in
 advance of job start. No emergency service
 routes shall be blocked or
 in a safe manner, flaggers shall
 provide for emergency service vehicles.

PRFUP20231453

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

Building	Planning
Engineering	Public Works
Fire	Traffic



TC3-4

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

The applicant shall coordinate redundant
 traffic control devices with other traffic
 control plans authorized near this site.

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 devices shall be 28 inch retro-reflective cones.
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- Sign spacing shall be 100 feet when speed limit is 30 mph or less.
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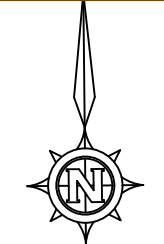
A Portable Changeable Message
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TABLE A

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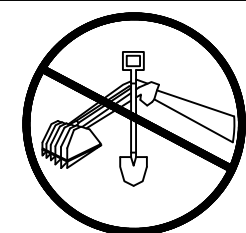
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 - PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
 - NOTIFY TRANSIT AUTHORITY FIVE DAYS PRIOR TO STARTING WORK.
 - ALL LANES SHOULD BE A MINIMUM OF 10' IN WIDTH AS MEASURED TO THE NEAR FACE OF THE CHANNELIZING DEVICES.



SCALE: 1:40

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APPROVED:			



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1515 S MERIDIAN, PUYALLUP, WA 98371
 TRAFFIC CONTROL

PROJ#: JB0001439980
CONSTRUCTION TYPE: NODE
SYSTEM: PIERCE COUNTY
NODE:

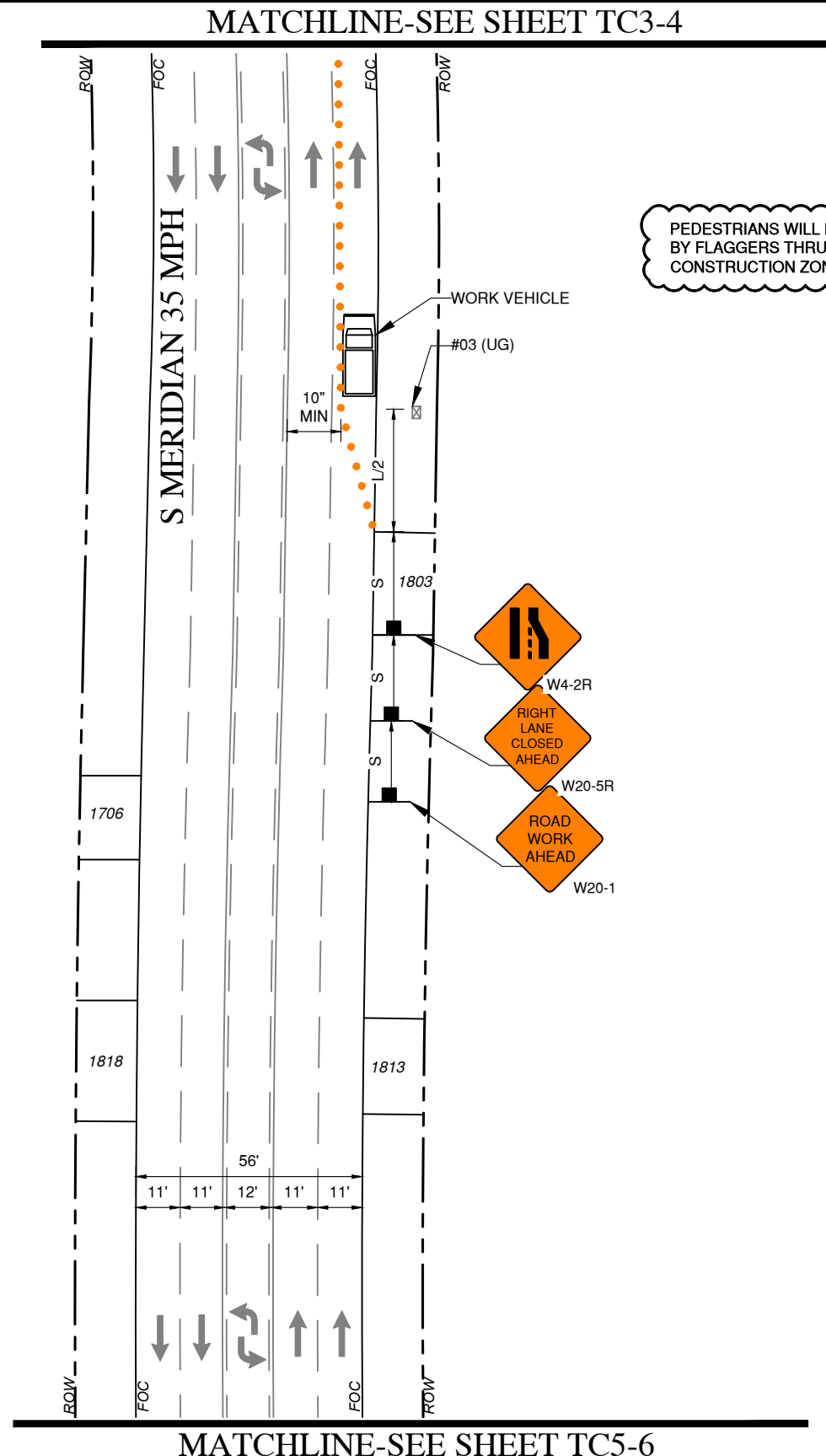
TC3-4

SHEET: 4 OF 9

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.

Splice location 3 on the site plan.



PEDESTRIANS WILL BE ESCORTED BY FLAGGERS THRU THE CONSTRUCTION ZONE

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

The applicant shall coordinate redundant traffic control devices with other traffic control plans authorized near this site.

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 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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- 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.

A Portable Changeable Message Sign shall be placed on S MERIDIAN 72 hours in advance of construction.



SCALE: 1:40

TABLE A

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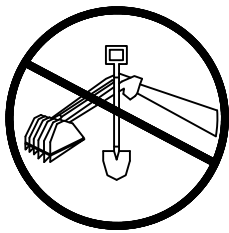
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MATCHLINE-SEE SHEET TC5-6

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APPROVED:			



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1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL	
PROJ#: JB0001439980	TC4-5 SHEET: 5 OF 9
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	

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

Splice locations 4 & 5 on the site plan.

Consolidate southbound lanes on S MERIDIAN into a single lane north of the 21ST AVE SW intersection. Adjust advanced warning signs accordingly.

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

The applicant shall coordinate redundant traffic control devices with other traffic control plans authorized near this site.

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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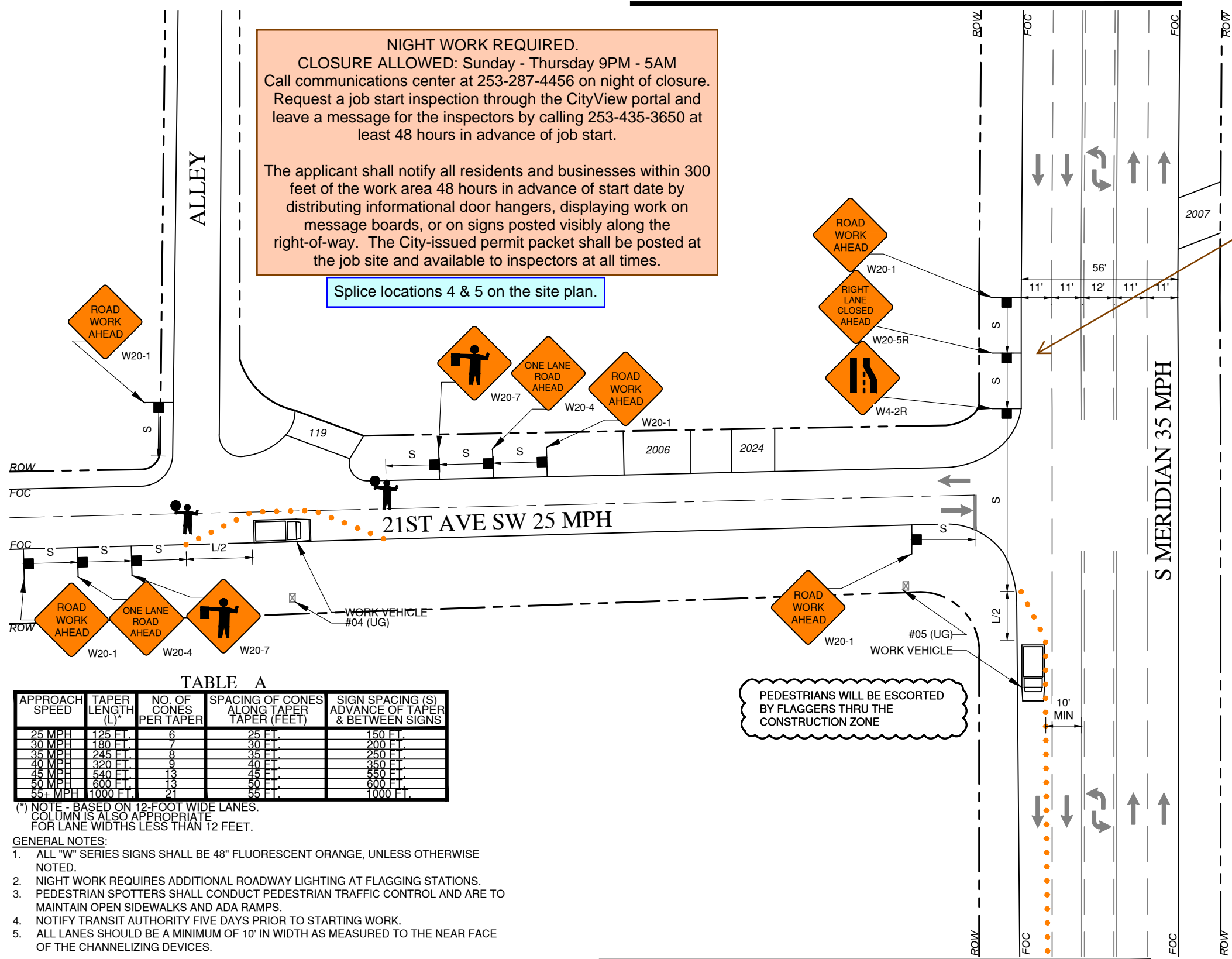


TABLE A

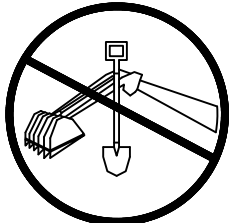
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1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL	
PROJ#: JB0001439980	TC5-6 SHEET: 6 OF 9
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	

Location 7 on the site plan. Upgraded ped at 2106 TO 2216 S MERIDIAN.

NIGHT WORK REQUIRED.
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 Call communications center at 253-287-4456 on night of closure.
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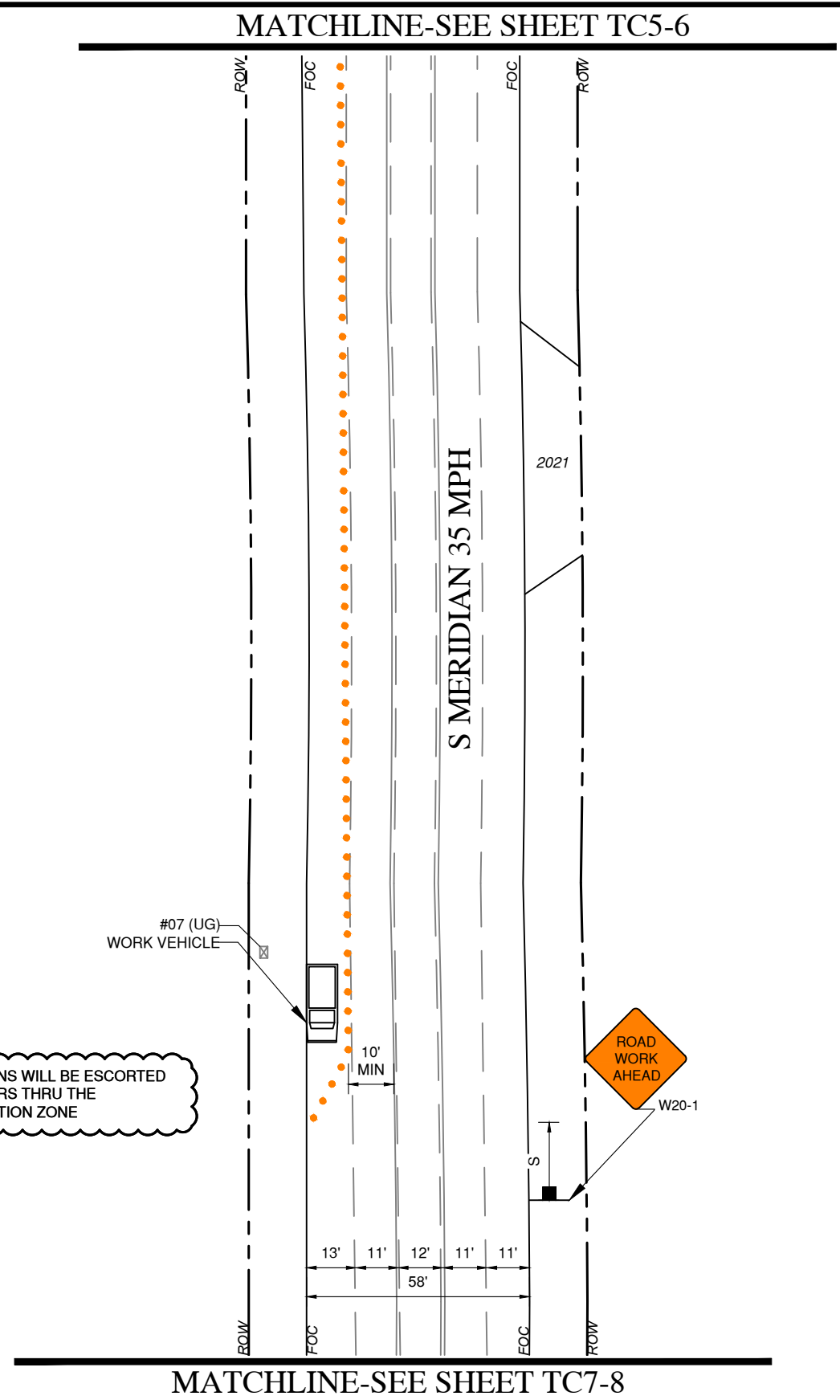
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50 MPH	600 FT.	13	50 FT.	600 FT.
55+ MPH	1000 FT.	21	55 FT.	1000 FT.

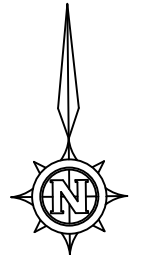
(*) NOTE - BASED ON 12-FOOT WIDE LANES. COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET.

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.



PEDESTRIANS WILL BE ESCORTED BY FLAGGERS THRU THE CONSTRUCTION ZONE

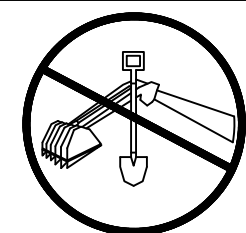


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MATCHLINE-SEE SHEET TC7-8

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IMPORTANT NOTICE

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

1515 S MERIDIAN, PUYALLUP, WA 98371
 TRAFFIC CONTROL

PROJ#: JB0001439980

CONSTRUCTION TYPE: NODE

SYSTEM: PIERCE COUNTY

NODE:

TC6-7

SHEET: 7 OF 9

TC7-8

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.

Splice location 6 on the site plan.

When shifting traffic into a turn lane, use of double cones is required. Traffic device spacing shall be half distance for opposing traffic devices.

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

The applicant shall coordinate redundant traffic control devices with other traffic control plans authorized near this site.

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

TABLE A

APPROACH SPEED	TAPER LENGTH (L)	NO. OF CONES PER TAPER	SPACING OF CONES ALONG TAPER (FEET)	SIGN SPACING (S) ADVANCE OF TAPER & BETWEEN SIGNS
25 MPH	125 FT.	6	25 FT.	150 FT.
30 MPH	180 FT.	7	30 FT.	200 FT.
35 MPH	245 FT.	8	35 FT.	250 FT.
40 MPH	320 FT.	9	40 FT.	350 FT.
45 MPH	540 FT.	13	45 FT.	550 FT.
50 MPH	600 FT.	13	50 FT.	600 FT.
55+ MPH	1000 FT.	21	55 FT.	1000 FT.

PEDESTRIANS WILL BE ESCORTED BY FLAGGERS THRU THE CONSTRUCTION ZONE

(*) NOTE - BASED ON 12-FOOT WIDE LANES. COLUMN IS ALSO APPROPRIATE FOR LANE WIDTHS LESS THAN 12 FEET.

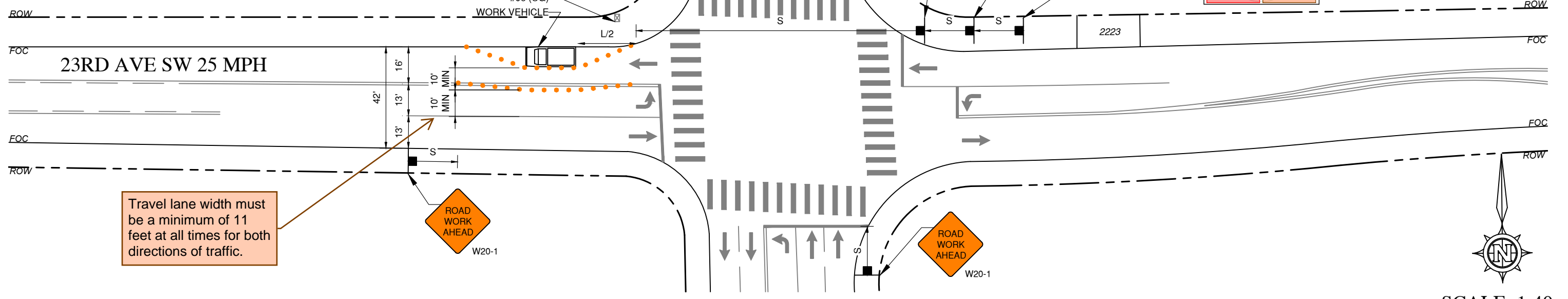
- GENERAL NOTES:**
- ALL "W" SERIES SIGNS SHALL BE 48" FLUORESCENT ORANGE, UNLESS OTHERWISE NOTED.
 - NIGHT WORK REQUIRES ADDITIONAL ROADWAY LIGHTING AT FLAGGING STATIONS.
 - PEDESTRIAN SPOTTERS SHALL CONDUCT PEDESTRIAN TRAFFIC CONTROL AND ARE TO MAINTAIN OPEN SIDEWALKS AND ADA RAMPS.
 - NOTIFY TRANSIT 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.

- 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.

A Portable Changeable Message Sign shall be placed on S MERIDIAN 72 hours in advance of construction.

City of Puyallup
 Development & Permitting Services
ISSUED PERMIT

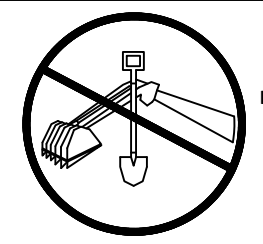
Building	Planning
Engineering	Public Works
Fire	Traffic



Travel lane width must be a minimum of 11 feet at all times for both directions of traffic.

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



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1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL	
PROJ#: JB0001439980	TC7-8 SHEET: 8 OF 9
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	

City of Puyallup
Development & Permitting Services
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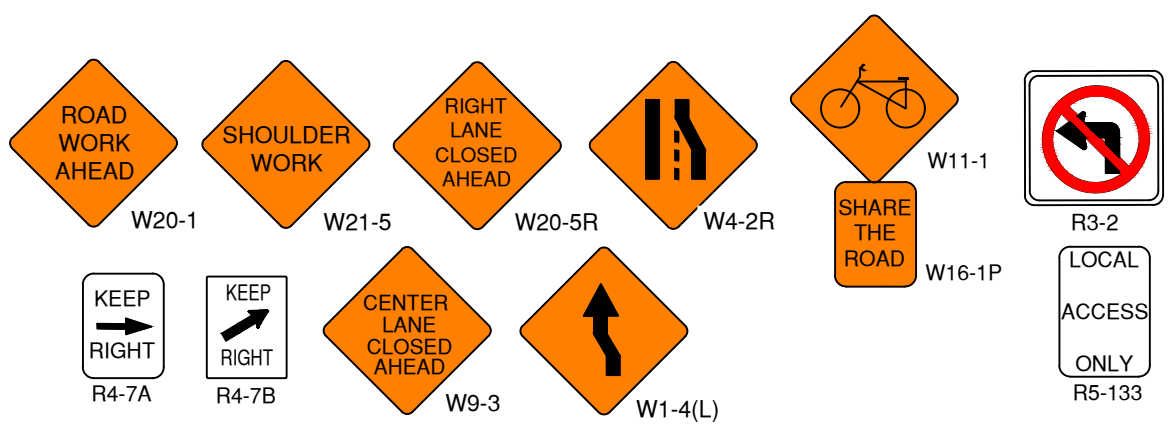
Building	Planning
Engineering	Public Works
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LEGEND

-  Traffic Cone or Delineator
-  Sign
-  Direction of Travel
(Not a pavement marking)
-  Flashing Arrow Sign (Where Required)
Type A, Type I , or Type II .
-  High Level Warning Device (Flagtree)
-  Barricade (For Excavation Only)
Refer to Section 6F.68 of MUTCD
to select for Details on
Type I , Type II , or Type III .
-  Flagger

NOTES:

1. Flaggers will be used to control traffic at non-signalized intersections.
Flaggers Will use 2 way radios when a 24' (min) roadway cannot be maintained.
2. No Parking/Tow Away signs will be posted 48 hours in advance to clear work zone.
3. All construction zone signs/directional signs will conform to WSDOT specs.
Signs will be spaced as noted on the plans.
4. Use flag trees on all C-18/C-23 signs.



SIGN SPACING = X (1)

FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500' +/-
RURAL HIGHWAYS	60 / 65 MPH	800' +/-
RURAL ROADS	45 / 55 MPH	500' +/-
RURAL ROADS & URBAN ARTERIALS	35 / 40 MPH	350' +/-
RURAL ROADS & URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25 / 30 MPH	200' +/- (2)
URBAN STREETS	25 MPH OR LESS	100' +/- (2)

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

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

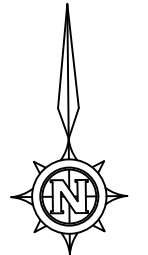
MINIMUM TAPER LENGTH = L/2 (FEET)

LANE WIDTH (feet)	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
12	80	100	150	180	270	320	360	-	-	-

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

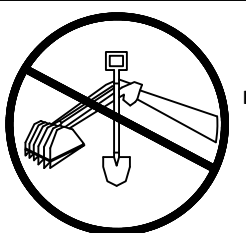
USE A 3 DEVICES TAPER FOR SHOULDERS LESS THEN 8'



SCALE: N.T.S.

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1515 S MERIDIAN, PUYALLUP, WA 98371 TRAFFIC CONTROL LEGEND	
PROJ#: JB0001439980	TCL1-9 SHEET: 9 OF 9
CONSTRUCTION TYPE: NODE	
SYSTEM: PIERCE COUNTY	
NODE:	