

TRAFFIC CONTROL PLAN

~~HOURS OF TCP: 8AM-5PM~~
24 HR CONTACT:
 KYLE CONN
 CANNON CONSTRUCTION
 360.701.1633
 KCONN@CANNONCONSTRUCTIONINC.COM
JOB NUMBER: JB0001208704
JOB ADDRESS: 1601 39TH AVE SE, PUYALLUP
DESCRIPTION: OVERLASH BETWEEN POLES

LEGEND	
● ● ●	TRAFFIC SAFETY DRUMS
⊠ ⊠	TEMP SIGN LOCATION
⇄ ⇄	ARROWBOARD
⊗	UTILITY POLE
⊠	SPLICE LOCATION
🚚	WORK VEHICLE
🚦	SIGNALIZED INTERSECTION



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

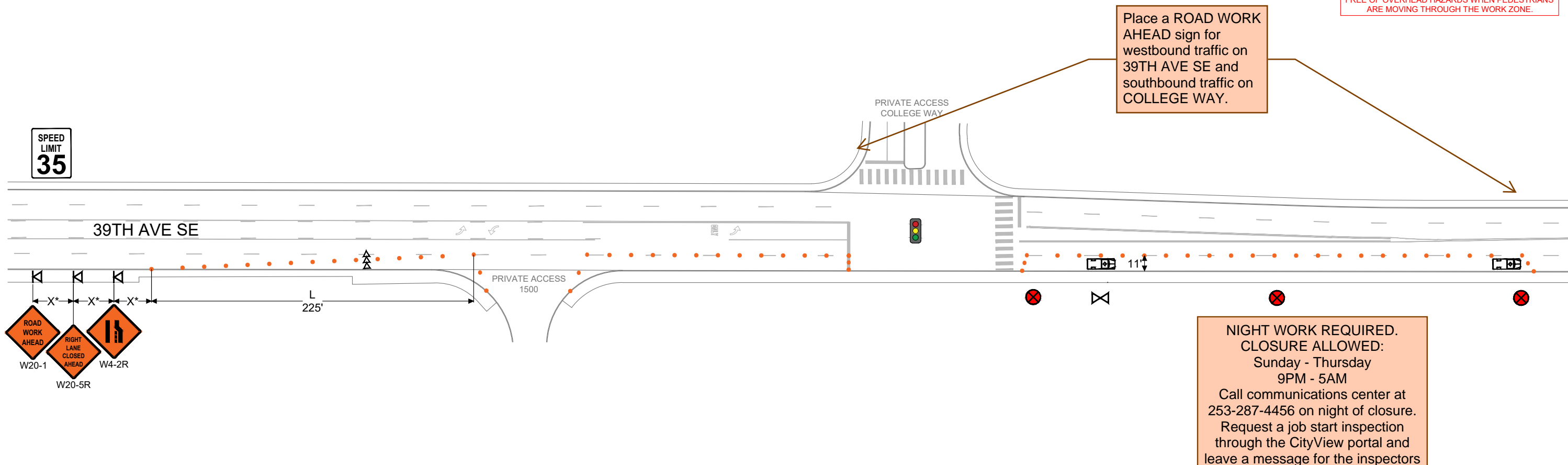
SIGN SPACING = X		
RURAL ROADS	45/55 MPH	500'±
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±
RURAL ROADS & URBAN ARTERIALS	25/30 MPH	200'±
RESIDENTIAL & BUSINESS DISTRICTS		
URBAN STREETS	25 MPH OR LESS	100'±

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

(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

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.



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

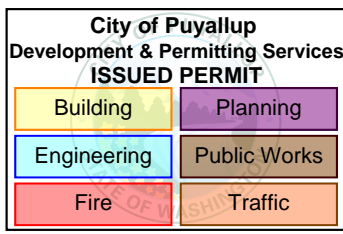
All aerial crossings at an intersection shall be a maximum of 3 minutes.

- 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 disruption of signal timing allowed at signalized intersection unless the traffic control plan depicts a uniformed police officer at the intersection.

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



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:**
1. ALL SIGNS ARE 36"-48" ACROSS
 2. ASTERISK DENOTES X, L, OR B DISTANCES ARE NOT TO SCALE
 3. CONTRACTOR SHALL ALWAYS PROVIDE ACCESS TO DRIVEWAYS
 4. STANDARD ADVANCE WARNING SIGNS SHALL BE USED FOR PLATES OR ROUGH ROAD DURING AFTER-HOURS, INCLUDING "MOTORCYCLIST" SIGN
 5. FLAGGERS SHALL BE USED IN ACCORDANCE WITH WAC 468-95-302. UPO WILL BE REQUIRED IF A TRAFFIC SIGNAL COULD BE COUNTERMANDED
 6. 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'
 7. 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

