

GENERAL TCP NOTES & TABLES

PRROW20241486

GENERAL NOTES:

- ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND CITY OF PUYALLUP STANDARDS.
- ALL STRIPING AND MARKINGS SHALL CONFORM TO THE STATE OF WASHINGTON DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND STANDARD SPECIFICATIONS.
- TRAFFIC CONES SHALL NOT INTERFERE WITH EXISTING DRIVEWAYS, SCHOOL ZONES, OR BUS STOPS.
- ALL TEMPORARY TRAVEL LANES SHALL BE A MINIMUM OF 10' WIDE.
- FLASHING YELLOW BEACONS, TYPE "B", SHALL BE USED ON ALL W20-1 SIGNS AND ON ALL TYPE III BARRICADES GUARDING THE WORK OVERNIGHT.
- ALL SIGNS SHALL BE REFLECTORIZED AND STANDARD SIZE.
- ALL TUBULAR DELINEATORS AND CONES SHALL BE 28" MINIMUM HEIGHT, REFLECTORIZED AND MAINTAINED ERECT IN THE INDICATED POSITION AT ALL TIMES, AND SHALL BE REPAIRED, REPLACED, OR CLEANED AS NECESSARY TO PRESERVE THEIR APPEARANCE AND CONTINUITY, AND SHALL INCLUDE A 12" HIGH-INTENSITY REFLECTORIZED SLEEVE..
- THE CONTRACTOR SHALL MAINTAIN, ON A CONTINUOUS BASIS, ALL SIGNS, DELINEATORS, BARRICADES, ETC., TO ENSURE PROPER FLOW AND SAFETY OF TRAFFIC DURING CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE SIGNS, DELINEATORS, BARRICADES, ETC., PROPERLY INSTALLED PRIOR TO COMMENCING CONSTRUCTION.
- CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER AS TO CAUSE AS LITTLE INCONVENIENCE AS POSSIBLE TO ABUTTING PROPERTY OWNERS.
- ADDITIONAL TRAFFIC CONTROLS, TRAFFIC SIGNS OR BARRICADING MAY BE REQUIRED IN THE FIELD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PLACEMENT OF ANY ADDITIONAL DEVICES NECESSARY TO ASSURE THE SAFETY TO THE PUBLIC AT ALL TIMES DURING CONSTRUCTION.
- SIDEWALK CLOSED SIGNS ARE TO BE PRESENT ANYTIME A PEDESTRIAN WALKWAY IS CLOSED.
- WHERE IT HAS BEEN DETERMINED THAT THE ACCOMMODATION OF PEDESTRIANS WITH DISABILITIES IS NECESSARY, SIGNS SHALL BE MOUNTED AND PLACED IN ACCORDANCE WITH SECTION 4.4 OF THE "AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES (ADAAG)"
- EXACT LOCATION AND TYPE OF CONSTRUCTION SIGNS SHALL BE DIRECTED BY THE CONTRACTOR BASED UPON CONSTRUCTION CONDITIONS.
- MOVE DELINEATORS AND/OR CONES TO SIDEWALK DURING NON-WORKING HOURS. REMOVE BARRICADES ETC., FROM TRAVEL LANE.
- REMOVE OR TURN OFF SIGNS DURING NON-WORKING HOURS.
- ALL CONFLICTING LINES, EXISTING CURB PAINT, AND MARKINGS SHALL BE REMOVED BY WET SANDBLASTING OR OTHER APPROVED METHOD PRIOR TO INSTALLATION OF NEW/TEMPORARY STRIPING. ALL CONFLICTING RAISED PAVEMENT MARKERS SHALL BE REMOVED. PAVEMENT THAT IS DAMAGED DUE TO REMOVAL OF MARKERS SHALL BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER AND/OR STATE INSPECTOR.
- DIMENSIONS BASED ON RECORD DRAWINGS AND NOT A SURVEY.
- TIME OF LANE CLOSURE TO BE IN ACCORDANCE WITH REQUIREMENTS OF JURISDICTION.
- ADDITIONAL ADVANCED FLAGGERS MAY BE REQUIRED. FLAGGER SHOULD STAND IN A CONSPICUOUS PLACE, BE VISIBLE TO APPROACHING TRAFFIC. PLACE A MINIMUM OF FOUR CONES AT 40-FT INTERVAL IN ADVANCE OF FLAGGER STATION AS SHOWN.
- TABLES AND SIGNAGE DISPLAYED SHALL COMPLY WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CHAPTER 6.

Table 6B-1. Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by the highway agency or owner of site roadways open to public travel.

** The column headings A, B, and C are the dimensions shown in Figures 6P-1 through 6P-54 The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6B-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6B-4 to calculate L

Table 6B-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
 W = width of offset in feet
 S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

Table 6B-2. Stopping Sight Distance as a Function of Speed

Speed*	Distance
20 mph	115 feet
25 mph	155 feet
30 mph	200 feet
35 mph	250 feet
40 mph	305 feet
45 mph	360 feet
50 mph	425 feet
55 mph	495 feet
60 mph	570 feet
65 mph	645 feet
70 mph	730 feet
75 mph	820 feet

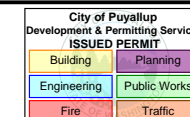
* Posted speed, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed

LICENSE PLATE READER CAMERA
INSTALLATION

CASE NUMBER: 486199
PERMITTING JURISDICTION:
CITY OF PUYALLUP

flock safety

1170 HOWELL MILL ROAD SUITE 210
ATLANTA, GA 30318



REV	DATE	BY	DESCRIPTION
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
0	08/29/2024	WS	PRELIM

I HEREBY CERTIFY THIS DOCUMENT WAS PREPARED BY MYSELF OR UNDER MY DIRECT SUPERVISION THAT I AM A DULY REGISTERED ENGINEER UNDER THE LAWS OF THE STATE OF WASHINGTON.

PUYALLUP POLICE DEPARTMENT

311 W PIONEER AVE,
PUYALLUP, WA 98371

COVER SHEET & LOCATION MAPS

SHEET:
TCP.GN

REV:
0

FLOCK LOCATION

#02 VALLEY AVE @ N MERIDIAN AVE - WB

WORK AREA

1 OF 1

ADDRESS

300 VALLEY AVE NE, PUYALLUP, WA, 98372

ROAD WORK ALLOWED:

Monday - Thursday
9AM - 3PM

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

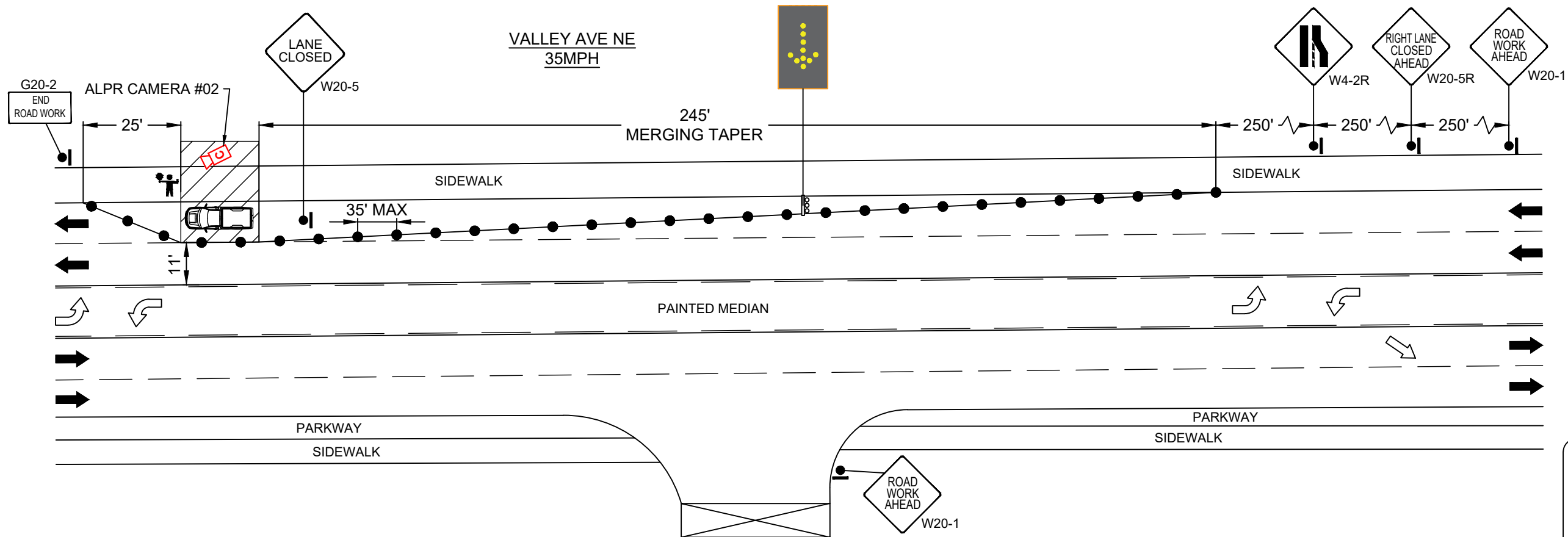
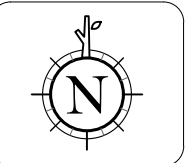
The City-issued permit packet shall be posted at the job site and available to inspectors at all times.

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

Portable changeable message signs shall be posted at least 72 hours in advance of work start date notifying travelers of impending road work and traffic impacts.

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

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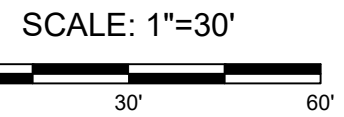


LEGEND

- APPROX. AREA OF WORK ZONE
- SIGN ON A TEMPORARY SUPPORT
- TYPE III BARRICADE AND TWO
- CHANNELIZING DRUM
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- HEAVY WORK VEHICLE
- FLAGGER
- DRIVEWAY
- SIGNALIZED INTERSECTIONS
- TANSAT TOW AWAY NO STOPPING ANY TIME

LOCATION NOTES:

- ACCESS TO DRIVEWAYS IN WORK AREA MUST BE MAINTAIN AT ALL HOURS.
- NOTIFY PROPERTY OWNER(S) 72 HOURS PRIOR TO PERFORM ANY WORK RELATED ACTIVITY.
- CAMERA #02 IS +/- 820' EAST OF THE C/L OF WA-161.
- FLAGGER TO MAINTAIN MINIMUM 4' CLEARANCE ON SIDEWALK & ASSIST PEDESTRIAN THROUGH THE WORK AREA.



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LICENSE PLATE READER CAMERA INSTALLATION

CASE NUMBER: 486199
 PERMITTING JURISDICTION:
 CITY OF PUYALLUP

flock safety

1170 HOWELL MILL ROAD SUITE 210
 ATLANTA, GA 30318

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REV	DATE	BY	DESCRIPTION
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 PUYALLUP, WA 98371

COVER SHEET & LOCATION MAPS

SHEET: TCP.01 REV: 0