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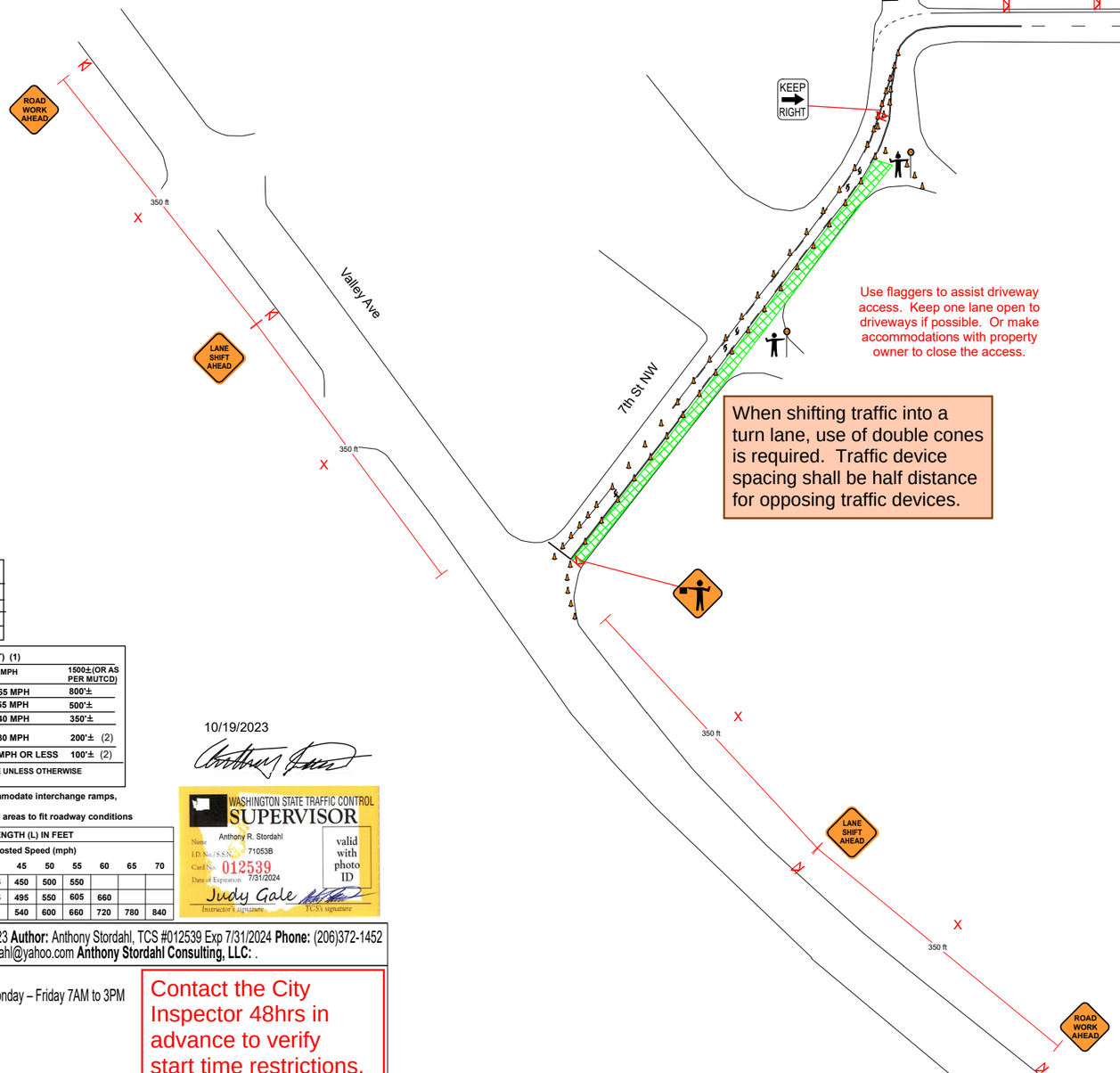
TCP: 7th St NW

All Signs & Spacing to conform to the MUTCD

Traffic Control Standards
1. All traffic control applications and devices are to be pursuant to the Manual on Uniform Traffic Control Devices (MUTCD), current edition.
2. All traffic control signs are to be 36" x 36" with orange background and black lettering (30" x 30" okay on streets classified as "Local").
3. A minimum of three traffic control signs is required in all directions on residentialstreets adjacent to, or around the corner from, the job site. A minimum of four traffic control signs is required in all directions on arterial streets and state routes adjacent to, or around the corner from, the job site. The City of Puyallup reserves the right to require additional signage depending on the scope of work and the location of the project.
4. In all instances, cones must be orange in color, 28 inches tall, and have two (2) retroreflective bands.
5. The City of Puyallup reserves the right to adjust approved traffic control plans as needed during the project.
6. Taper length equals width of offset times speed limit squared divided by 60. L=(WS2)/60
7. Sign spacing shall be 100 feet when speed limit is 30mph or less.
8. Sign spacing shall be 350 feet when speed limit is greater than 30mph.
9. Distance between signs is mandatory unless field conditions determine otherwise.
10. Distance between cones equals speed limit in units of feet



Call Jeff Hill, City Inspector, at 253-204-5633 prior to starting any work.

SPEED LIMIT 35 — Valley Ave

SPEED LIMIT 25 — Todd Rd

N

Scale: 100 ft

Legend

- Work Area
- Class B Sign
- Cone
- flagger

Manifest

63 x	Cone
4 x	W20-1 road work ahead
3 x	W20-7a flagger
2 x	W9-3 center lane closed ahead
1 x	R4-7a Keep Right
2 x	W5-5 lane shift ahead W5-5

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

SIGN SPACING=X (FEET) (1)		
FREEWAYS & EXPRESSWAYS	55/70 MPH	1500±(OR AS PER MUTCD)
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)

ALL SIGNS ARE 48" X 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

(1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
(2) The spacing may be reduced in urban areas to fit roadway conditions

MINIMUM TAPER LENGTH (L) IN FEET										
Lane Width Feet	Posted Speed (mph)									
	25	30	35	40	45	50	55	60	65	70
10	105	150	205	265	450	500	550			
11	115	165	225	295	495	550	605	660		
12	125	180	245	320	540	600	660	720	780	840

10/19/2023

WASHINGTON STATE TRAFFIC CONTROL SUPERVISOR
Name: Anthony R. Stordahl
I.D. No./SSN: 71053B
Card No. 012539
Date of Expiration: 7/31/2024
valid with photo ID
Instructor's signature — TCSS signature

Date: 10/19/2023 **Author:** Anthony Stordahl, TCS #012539 Exp 7/31/2024 **Phone:** (206)372-1452
Email: antstordahl@yahoo.com **Anthony Stordahl Consulting, LLC:** .

Comments:
Work Hours: Monday – Friday 7AM to 3PM
Type of Work:

Contact the City Inspector 48hrs in advance to verify start time restrictions.