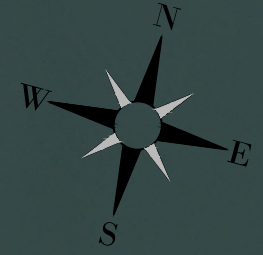


CONTRACTOR WILL MAINTAIN PEDESTRIAN ACCESS TO BUSINESSES WITHIN THE CLOSURE AREA.

DO NOT ENTER ONE WAY



Storm manhole work area -
Flaggers to be in place.
Work to be completed in
1-2 days

No Parking

ONE WAY TRAFFIC

S Cowlitz St

Storm manhole work area -
Flaggers to be in place.
Work to be completed in
1-2 days

S 1st Street

S 1st Street

Approximately 3-4
Parking Stalls Closed

Contractor to
maintain two 10'
travel lanes

Strand Street

Turnaround area to
be kept clear for
vehicles



Date: 02/24 Author: K. Smith Project: 01 Helms - P201
 Chris Worthing 07-1413-2645
 Comments:
 Strand St - East Side Closure
 MON - THURS FR
 8AM - 5PM 8AM - 4PM

Conditions:

- 1) All TCD set in accordance of MUTCD
- 2) Cones minimum height of 28" spacing 20' max, tapers at 10' max corner radius
- 3) Traffic control signage used is secured by pins or sandbags.
- 4) 10' travel lanes will be maintained.
- 5) Signs and supports shall not be placed in areas designated for bikes &/or pedestrians
- 6) The Contractor shall publish notification of lane or road closures in The Chronicle newspaper
- 7) The Contractor shall notify residents and businesses within an affected section of road by door hanger of road closures stating the date(s) of closure, limits of street closure, hours of construction, and detours a minimum of 48 hours prior to closure.
- 8) Agency notification list for road construction/street closures will be contacted.
- 9) Contractor will coordinate Hudson Garbage to maintain service to the businesses.
- 10) Contractor will coordinate with restaurants for their deliveries.

MINIMUM LENGTHS TABLE			
"C" VALUE FOR TAPERS (ft)			
Speed (mph)	W	M	BUFFER "B" (ft)
20	100	150	75
35	150	225	112.5
50	200	300	150
65	250	375	187.5
80	300	450	225
95	350	525	262.5
110	400	600	300
130	500	750	375
150	600	900	450
170	700	1050	525
200	850	1275	637.5
FREEWAYS			
55	1000	1500	750
65	1200	1800	900
75	1400	2100	1050
85	1600	2400	1200
95	1800	2700	1350
110	2200	3300	1650
130	2600	3900	1950
150	3000	4500	2250

TRAFFIC CONTROL DEVICES (TCD) SPACING TABLE			
Speed (mph)	A	B	Max. Channelizing Device Spacing (ft)
20 - 30	100	100	20
35 - 40	350	350	20
45 - 55	500	500	40
60 - 70	700	700	40
Freeway	1000	1500	2640

NOTES:
 • For lane closures where W = 10', use "C" value for W = 10'.
 • For shoulder closures where W = 10', use "C" value for W = 10'.
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