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Memorandum

Date: 06/12/2018

To: Charles S Bryant, Director of Planning and Building

1333 Park Avenue, Emeryville, CA 94608

Subject: Noise Ordinance Waiver for Construction Hours

Arrow Sign Company of Oakland has been contracted to install new signage located at 2100 Powell St. The two new Tanium signs replace the Art.com signage removed in February 2018. We are requesting a waiver for our equipment and personal to work on a Saturday during daylight hours.

There are two (2) signs on opposing elevations North and South to be installed. The North elevation sign will require an encroachment permit to partially close the right turn lane and direct this traffic temporarily around the Arrow equipment into the #1 traffic lane where they can again reenter the right turn lane before reaching the intersection. See enclosed traffic and pedestrian control plan. The South elevation sign will be installed without encroaching into the public right of way from private property. The location of the crane does not constrict traffic in or about the driveway or parking areas. Any pedestrian traffic is routed around the equipment and prevented from shortcutting across the work area.

Until confirmed by the city it is acceptable it is informally proposed that the install be scheduled for July 21st. an alternate conceivably is July 28, 2018. A non-business day, Saturday was deemed by property management to have the least impact on the personal and vehicles arriving and departing the building, the nearby Garden Hotel located 100 yards to the Southwest and other more distant neighboring business. In particular the Garden Hotel management is informally aware of the future work being proposed and to date has not raised any objection. Safety to pedestrians is upmost in our efforts and impacts where and when we place our equipment around the building. For this reason, we feel working on a Saturday being a non-business day is considered a safety requirement.

The work would begin on the North elevation sign at 6:00 A.M. by setting up the pedestrian and vehicle controls on the access road. The crane and Arrow Sign equipment would occupy the workspace beginning at 7:00 A.M. The full install is estimated take approximately 10 hours.

However, the North elevation install will be completed in plus or minus 5 hours and the equipment and traffic controls removed from the access road on or before the noon hour. The crane and truck will then be relocated and setup for the install of the South elevation sign. The South elevation then will take another four to five hours to install and the site will be cleared on or before 5:00 P.M.

The principal equipment on site will be a 250-ton wheeled hydraulic crane and is the main source of any construction noise from the running diesel engine. The other equipment will include a trailer. The crane is used to hold the sign in place while it is secured in place by the crew using hand tools and working from behind the sign. No personal will be lifted to the sign by the crane. All personal will have access from the building to secure the sign from the building support structure.

Thank You

Richard Luchini Permit Manager

Arrow Sign Company Cell Ph. (510)-715-5488 OFC. (510)-533-7693





LOCATION MAP



COMPASS



ADDRESS/ JOB

2100 POWELL ST, EMERYVILLE, CA JOB # ART.COM

OWNER

CITY OF EMERYVILLE

RECOMMENDED ADVANCED WARNING SIGN SPACING TABLE (CA MUTCD 2014 EDITION TABLE6-C1, SEE TABLE FOR ADDITIONAL INFORMATION)									
ROAD TYPE	A	В	С						
URBAN (LOW SPEED) 25MPH OR LESS	100'	100'	100'						
URBAN (LOW SPEED) MORE THAN 25 MPH TO 40 MPH	250'	250'	250'						
URBAN (HIGH SPEED) MORE THAN 40 MPH	350'	350'	350'						
RURAL	500'	500'	500'						
EXPRESSWAY/FREEWAY USE 6C.04 OF 2014 MUTCD	1,000'	1,500'	2,640'						



Statewide Traffic Safety & Signs (" Statewide") shall not be responsible for, and [ARROW SIGN COMPANY & THE CITY OF EMERYVILLE] shall indemnify, defend and hold harmless Statewide and it's agents, representatives and employees from and against, any claims, costs, damages, liabilities, expenses, demands and losses (including attorney's fees and costs and expenses) arising out of or relating to the failure of any Traffic Control Plan applicable to Statewide's work or services to comply with any local, state, or federal rule, regulation, ordinance, or statue.

[ARROW SIGN COMPANY & THE CITY OF EMERYVILLE] agree that Statewide is entitled to and will rely on the written Traffic Control Plan(s) provided to Statewide by [ARROW SIGN COMPANY & THE CITY OF EMERYVILLE] and it's agents, representatives and employees in the performance of Statewide's work or services.

GENERAL NOTES:

- 1. THIS PLAN SUPPLEMENTED WITH 2014 (CA MUTCD).
- 2. THE LOCATION OF THE SIGNS SHOWN ON THE PLAN(S) ARE GUIDELINES AND THE ACTUAL LOCATIONS WILL DEPEND UPON ALIGNMENT, GRADE, STREET INTERSECTIONS, AND THE 85TH PERCENTILE.
- 3. ONLY ONE SIDEWALK WILL BE CLOSED AT A TIME. PEDESTRIAN & DISABLED ACCESS TO BE MAINTAINED PER 2014 (CA MUTCD).
- 4. NO EQUIPMENT OR VEHICLES WILL BE STAGED IN BUFFER ZONES OR TRANSITION AREAS AT ANY TIME.
- 5. NOTIFY LOCAL LAW ENFORCEMENT, FIRE, AMBULANCE, AND TRANSPORTATION COMPANIES WITHIN 24 HRS BEFORE CONSTRUCTION BEGINS.
- 6. SIGNS AND CHANNELIZING DEVICES MUST BE RETRO REFLECTIVE OR ILLUMINATED DURING LOW VISIBILITY SITUATIONS. (1,000' MINIMUM VISIBILITY.)
- 7. CONTINUOUS MONITORING AND MAINTENANCE OF THE TRAFFIC CONTROL ZONE WILL BE IMPLEMENTED FOR THE PURPOSE OF MAINTAINING EMERGENCY ACCESS, PEDESTRIANS, BICYCLES, AND THE DISABLED.
- 8. ALL CONFLICTING MARKINGS ARE TO BE REMOVED FOR PROJECTS THAT LAST A TERM OF 3 DAYS OR LONGER.

DEVICE SPACING TABLE (CA MUTCD 2014)

POSTED SPEED	FORMULA	SPACE	MINIMUM TAPER LENGTHS								MAXIMUM CONE		OLONI	LIDG	
			10' OFFSET			11' OFFSET			12' OFFSET			SPACING		SIGN SPAÇING	(FT)
			L	1/2 L	1/3 L	L	1/2 L	1/3 L	L	1/2 L	1/3 L	1 () \(- \)	TAPER		1
			MERGE	SHIFT	SHOULDER	MERGE	SHIFT	SHOULDER	MERGE	SHIFT	SHOULDER		& LIDG		
25	L= <u>WS²</u> 60	155'	104'	52'	35'	115'	57'	38'	125'	63'	42'	25'	13'	100' TO 200'	94'
30		200'	150'	75'	50'	165'	83'	55'	180'	90'	60'	30'	15'	120' TO 240'	113'
35		250'	204'	102'	68'	225'	112'	75'	245'	123'	82'	35'	18'	140' TO 280'	131'
40		305'	267'	133'	89'	293'	147'	98'	320'	160'	107'	40'	20'	160' TO 320'	150'
45		360'	450'	225'	150'	495'	248'	165'	540'	270'	180'	45'	23'	360' TO 540'	169'
50	L=WS	425'	500'	250'	167'	550'	275'	183'	600'	300'	200'	50'	25'	400' TO 600'	197'
55		495'	550'	275'	183'	605'	303'	202'	660'	330'	220'	50'	28'	440' TO 660'	210'
60		570'	600'	300'	200'	660'	330'	220'	720'	360'	240'	50'	30'	480' TO 720'	225'
65		645'	650'	325'	217'	715'	358'	238'	780'	390'	260'	50'	33'	520' TO 780'	244'
70		730'	700'	350'	233'	770'	385'	257'	840'	420'	280'	50'	35'	560' TO 840'	263'

LOW SPEED IS 40 MPH OR LESS HIGH SPEED IS 45 MPH OR MORE BOTH ARE BASED ON:

1. 85TH % TILE OR IF NOT AVAILABLE THEN USE

2.POSTED SPEED LIMIT
3. ANTICIPATED SPEED

) SPEED LIMIT S =

L = TAPER LENGTH S = SPEED

W = WIDTH (OFFSET FROM PATH OF TRAVEL)

