



BIKE LANE

BIKE LANE & PARKING LANE

<b>CITY OF AUSTIN</b> AUSTIN TRANSPORTATION DEPARTMENT, ROW MANAGEMENT DIVISION		<b>TRAFFIC ENCROACHMENT INTO BIKE LANE</b>	
RECORD COPY SIGNED BY - _____	- _____ ADOPTED	THE ARCHITECT/ENGINEER ASSUMES RESPONSIBILITY FOR APPROPRIATE USE OF THIS STANDARD.	STANDARD NO. <b>804S-1</b> OF 11

**Notes for Standard 804S-1, 11 of 11**  
**Traffic Encroachment into Bike Lane**

**Definitions:**

*Bicycle Lane* A portion of a roadway that has been designated by signs and pavement markings for preferential or exclusive use by bicycles.

*Bicycle Lane Transition, ( $L_b$ )* The bicycle lane transition length based on a 7 ft. wide bike lane and an assumed bicycle speed of 10mph.

**Standard:**

- 1. On a roadway with a posted speed limit of 35 mph or less, where the roadway is narrowed and traffic is forced to travel in the bike lane, a shared traffic lane shall be established prior to transitioning traffic into the bike lane area.**
- 2. On roadways with a posted speed limit above 35 mph, alternative bicycle accommodations shall be developed.**
- 3. Advance warning signs for a bicycle lane closure shall consist of a Road Work/Utility Work Ahead sign a Bike Lane Closed sign with a Share the Road (CW16-1P) sign and a Road Narrows sign with a Share the Road sign.**
- 4. Sign vertical mounting height and lateral placement shall be as specified in 804S-5, 6 & 7 of 13.**
- 5. Warning sign size shall be as shown for conventional roads in 804S-5, 6 & 7 of 13.**
- 6. A type-I barricade shall be set at the end of the bike lane transition area to physically close the bike lane to prevent bicyclist's entry into the work zone.**

**Guidance:**

7. Where work activity is expected to block a traffic lane of a roadway with a bicycle lane, a Bike Lane Closure should be set prior to the traffic lane closure.
8. When No Parking/Tow Away signs are used to indicate the extent of the restricted parking zone, the signs should be set at an angle of not less than 30 degrees or more than 45 degrees with the line of traffic flow in order to be visible to approaching traffic.
9. Spacing of No Parking/Tow Away signs should not exceed 75 feet.

**Standard:**

- 10. This traffic control detail shall not be used on Long-term stationary work that occupies a location more than 3 days.**

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