

Memorandum Dated July 14, 2017

To: Deputy Directors
Deputy District Directors
Design, Construction, Maintenance, Project Management, Planning and Local
Assistance Departments

Subject: Implementation Of Temporary ~~Pedestrian~~ Bicycle Access Route (TPAR- TBAR)

Note: This memorandum is an extension of bicycle guidelines already detailed in DD-64-R1

During the project initiation and project development activities, it is important that the project development team identify ~~pedestrian~~ bicyclist needs (~~including persons with disabilities~~) and ensure that temporary traffic control products meet their needs. During the Project Approval & Environmental Document and Plans, Specifications & Estimate phases a Temporary ~~Pedestrian~~ Bicycle Access Route (TPAR- TBAR) must be considered by the designers if it is determined that the existing ~~pedestrian~~ bicycle facility will be impacted by field activities. **Designers are hereby reminded that all state highways, not specifically closed to bicyclists under California Vehicle Code 21960 (CVC 21960), are fully open to bicycle travel at all times.**

Design and field engineers are required to use Design Information Bulletin 82 XX (DIB 82 XX) “~~Pedestrian~~ Bicycle Accessibility Guidelines for Highway Projects” to design ~~pedestrian~~ bicycle facilities during the design and construction phases on the State Highway System (SHS). In addition, further guidance is provided in the California Manual of Uniform Traffic Control Devices (CA MUTCD), Part 6 “Temporary Traffic Control” when planning and developing plans for ~~pedestrian~~ bicycle facilities in Temporary Traffic Control zones.

Background:

In the past, the need for contract plans and specifications for ~~pedestrian~~ bicycle accommodation during construction activities has been considered on a case-by-case basis. It can be challenging to provide ~~pedestrian~~ bicycle accommodations and business access, while conducting field activities and maintaining an effective transportation system. ~~One particular requirement is to provide a pedestrian facility through work zones for persons with disabilities that is compliant with the American With Disabilities Act of 1990 (ADA) standards.~~

To ensure that all highway projects consistently address the needs for providing temporary ~~pedestrian~~ bicycle access during field activities the California Department of Transportation (Caltrans) had developed both specifications and standard plans based on existing guidance for TPAR- TBAR in DIB 82 XX and in the CA MUTCD, Part 9.

The addition of **one additional** contract bid item **in the contracting process** should alert both the contractor and the Resident Engineer of the need to adequately address ~~pedestrian~~ bicycle accommodation both before and during field activities.

Implementation

This memorandum provides guidance regarding the implementation of the Revised Standard Specifications (RSS) and Revised Standard Plans (RSP) on the SHS. A TPAR- TBAR **should must** be provided when construction, maintenance, and/or encroachment permit field activities require the closure of an existing ~~pedestrian~~ bicycle route and another ~~pedestrian~~ bicycle route is available. It should be noted that in some cases it is not possible or feasible to provide a TPAR- TBAR when an existing ~~pedestrian~~

bicycle route is closed, e.g. an overcrossing structure with sidewalks over a freeway that is being demolished or reconstructed. In such cases, a shuttle service of some sort must be provided around the affected area as the California Vehicle Code 21200a (CVC 21200 (a) states “Every person riding a bicycle upon a highway has all the rights and is subject to all the provisions applicable to the driver of a motor vehicle.”

Caltrans has developed the following items for accommodating ~~pedestrian~~ bicyclists through work zone activities on the SHS:

1. RSS ~~12-4.04~~ “Temporary ~~Pedestrian~~ Bicycle Access Routes” (We need to develop some guidelines)
2. RSP ~~T30, T31, T32, T33 and T34~~ sheets. (We need to develop some Standard Plan sheets)
3. New Bid Item #~~124000~~ ~~xxxxxx~~ “Temporary ~~Pedestrian~~ Bicycle Access Route” (Lump Sum) - An additional “Bid Item” for temporary bike facilities needs to be added to bidding documents

These revisions to the 2015 Standard Specification and Standard Plans will be posted on ~~July 21 2017~~ ~~xxxxxxxx~~. The Transportation Management Plan guidelines will be updated in the future to incorporate ~~TPAR~~ ~~TBAR~~.

If you have any questions regarding the RSS, please contact James Anderson, Chief, Office of Traffic Management at (916) 654-5869, or by e-mail at james.r.anderson@dot.ca.gov. If you have any questions about the RSPs, please contact Duper Tong, Chief, Office of Traffic Engineering at (916) 654-5176 or by e-mail at duper.tong@dot.ca.gov. If you have any questions about the design standards and design policies in the DIB ~~82~~ ~~XX~~ please contact your Project Delivery Coordinator.

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