

New Jersey Turnpike Authority

P.O. Box 5042, Woodbridge, NJ 07095



May 11, 2017

Document Change Announcement

Standard Drawings

Re-issued Traffic Protection (TP) Standard Drawing

DCA2017SD-01

Subject: Revisions to

Drawing TP-1 Right Lane Closing
Drawing TP-2 Left Lane Closing
Drawing TP-3 Multiple Right Lane Closing
Drawing TP-4 Multiple Left Lane Closing
Drawing TP-5 Interior Lane Closing
Drawing TP-6 Right Shoulder Closing
Drawing TP-7 Left Shoulder Closing
Drawing TP-8 Short Duration Shoulder Closing
Drawing TP-9 Lane Closing Through Parallel Entrance Ramp
Drawing TP-10 Lane Closing Through Parallel Exit Ramp
Drawing TP-11 Lane Closing Through Taper Entrance Ramp
Drawing TP-12 Entrance Ramp Shoulder Diversion
Drawing TP-13 Ramp Closing With Detour
Drawing TP-14 Right Half Ramp Closing
Drawing TP-15 Left Half Ramp Closing - 1 Lane Ramp
Drawing TP-16 Left Half Ramp Closing - 2 Lane Ramp
Drawing TP-17 Bump (Instantaneous Hazard)
Drawing TP-18 Rough Road
Drawing TP-19 Uneven Pavement
Drawing TP-20 Lane Shift With Barrier
Drawing TP-21 Portable Variable Message Signing
Drawing TP-22A Temporary Traffic Control Signing - 1
Drawing TP-22B Temporary Traffic Control Signing - 2
Drawing TP-23 Sign Stand Type Iii For Mounting On Guide Rail Or Concrete Median Barrier
Drawing TP-24 Precast Concrete Construction Barrier - Type 4 - Alt. A
Drawing TP-25 Precast Concrete Construction Barrier - Type 4 - Alt. B
Drawing TP-26 Toll Lane Closing
Drawing TP-27 Construction Access

Description of Change:

Refer to the attached Document Change Request form for more information.

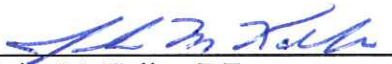
Notice to NJTA Staff and Design Consultants:

Effective immediately, all contracts currently in the design phase shall incorporate the revisions herein. For advertised contracts awaiting the opening of bids this revision may be incorporated via addendum. Contact your NJTA Project Manager for instruction.

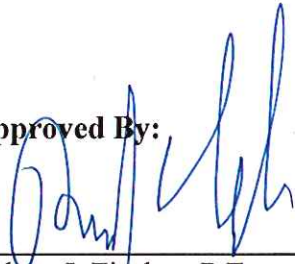
The revisions may be accessed on the Authority's webpage:

<http://www.state.nj.us/turnpike/professional-services.html>

Recommended By:


John M. Keller, P.E.
Deputy Chief Engineer - Design

Approved By:


Robert J. Fischer, P.E.
Chief Engineer

NEW JERSEY TURNPIKE AUTHORITY – ENGINEERING DEPARTMENT

DOCUMENT CHANGE REQUEST			
Instructions: Forward completed DCR to DCR Administrator, Contracts Section.			
NJTA Supervising Engineer	Mark Bernard / Kevin Dunn	Date	12/20/16
Recommended by:			
Name	Jean-Pierre Ravetier	Phone	973-434-3100
Organization	HNTB Corporation	E-mail	jravetier@hntb.com
Document(s) to be Updated:		Section(s)/Drawing(s) Affected:	
<input type="checkbox"/> Procedures Manual			
<input type="checkbox"/> Design Manual			
<input type="checkbox"/> Construction Manual			
<input type="checkbox"/> Supplementary Specifications			
<input checked="" type="checkbox"/> Standard Drawings		TP-1 through TP-27	
<input type="checkbox"/> Sample Plans			
<input type="checkbox"/> Traffic Control Manual			
<input type="checkbox"/> HASP Manual			
<input type="checkbox"/> Road User Cost Manual			
<p>Description:</p> <p>Reissue Traffic Protection (TP) Standard Drawings TP-1 through TP-27. The TP drawings will no longer be included as an Appendix to the Manual for Traffic Control in Work Zones.</p> <p>Title block and sheet borders are updated for consistency across all included drawings.</p> <p>The TP Standard Drawings are revised within the title block from the Operations Department to the Office of the Chief Engineer.</p> <p>TP-23, 24, and 25 have each been updated from a hand-drafted drawing to CADD format and re-designated as TP-21, 22, and 23, respectively.</p> <p>Current and proposed TP designations and impacting changes to individual sheets are as summarized on the attached table, developed by NJTA Engineering, and reviewed and accepted by the Operations Department. The TP-16, 26, and 27 drawing designations have been reserved for future use and are listed as “NOT USED” on the current Index of Drawings sheet.</p>			
<p>Justification:</p> <p>The TP Standard Drawings include content updates proposed by the Operations Department to the Work Zone Safety Committee.</p>			
<p>For Reviewers Only: ID# _____ Approval ____ of ____</p>			
<p>_____ <div style="display: flex; justify-content: space-between;"> Approver Initials Date Response Requested by: _____ </div> </p>			

CURRENT TP Designations (Web-Site)

- TP-01 RIGHT LANE CLOSING
- TP-02 LEFT LANE CLOSING
- TP-03 MULTIPLE RIGHT LANE CLOSING
- TP-04 MULTIPLE LEFT LANE CLOSING
- TP-05 INTERIOR LANE CLOSING
- TP-06 RIGHT SHOULDER CLOSING
- TP-07 LEFT SHOULDER CLOSING
- TP-08 SHORT DURATION SHOULDER CLOSING
- TP-09 LANE CLOSING THROUGH PARALLEL ENTRANCE RAMP

- TP-10 LANE CLOSING THROUGH PARALLEL EXIT RAMP

- TP-11 LANE CLOSING THROUGH TAPER ENTRANCE RAMP

- TP-12 ENTRANCE RAMP SHOULDER DIVERSION
- TP-13 RAMP CLOSING WITH DETOUR
- TP-14 RIGHT HALF RAMP CLOSING
- TP-15 LEFT HALF RAMP CLOSING - 1 LANE RAMP
- TP-16 LEFT HALF RAMP CLOSING - 2 LANE RAMP

- TP-17 BUMP (INSTANTANEOUS HAZARD)

- TP-18 ROUGH ROAD

- TP-19 UNEVEN PAVEMENT

- TP-20 LANE SHIFT WITH BARRIER

- TP-21 PORTABLE VARIABLE MESSAGE SIGNING

- TP-22A TEMPORARY TRAFFIC CONTROL SIGNING - 1

- TP-22B TEMPORARY TRAFFIC CONTROL SIGNING - 2

- TP-23 SIGN STAND TYPE III FOR MOUNTING ON GUIDE

RAIL ON CONCRETE MEDIAN BARRIER

- TP-24 PRECAST CONCRETE CONSTRUCTION BARRIER - TYPE 4 - ALT. A

- TP-25 PRECAST CONCRETE CONSTRUCTION BARRIER - TYPE 4 - ALT. B

- TP-26 TOLL LANE CLOSING

- TP-27 CONSTRUCTION ACCESS

- TP-28 MOBILE CLOSINGS - 1
- TP-29 MOBILE CLOSINGS - 2
- TP-30 MOBILE CLOSINGS - 3
- TP-31 MOBILE CLOSINGS - 4
- TP-32 MOBILE CLOSINGS - 5
- TP-33 MOBILE CLOSINGS - 6
- TP-34 MOBILE CLOSINGS - 7

PROPOSED TP Designations

- TP-01 RIGHT LANE CLOSING
- TP-02 LEFT LANE CLOSING
- TP-03 MULTIPLE RIGHT LANE CLOSING
- TP-04 MULTIPLE LEFT LANE CLOSING

- TP-05 RIGHT SHOULDER CLOSING
- TP-06 LEFT SHOULDER CLOSING
- TP-07 SHORT DURATION SHOULDER CLOSING
- TP-08 LANE CLOSING THROUGH PARALLEL ENTRANCE RAMP

- TP-9 LANE CLOSING THROUGH PARALLEL EXIT RAMP

- TP-10 LANE CLOSING THROUGH TAPER ENTRANCE RAMP

- TP-11 ENTRANCE RAMP SHOULDER DIVERSION
- TP-12 RAMP CLOSING WITH DETOUR
- TP-13 RIGHT HALF RAMP CLOSING
- TP-14 LEFT HALF RAMP CLOSING - 1 LANE RAMP
- TP-15 LEFT HALF RAMP CLOSING - 2 LANE RAMP

- TP-16 Reserved (Operations)

- TP-17 LANE SHIFT WITH BARRIER

- TP-18 PORTABLE VARIABLE MESSAGE SIGNING

- TP-19 TEMPORARY TRAFFIC CONTROL SIGNING - 1

- TP-20 TEMPORARY TRAFFIC CONTROL SIGNING - 2

- TP-21 SIGN STAND TYPE III FOR MOUNTING ON GUIDE

RAIL OR CONCRETE MEDIAN BARRIER

- TP-22 PRECAST CONCRETE CONSTRUCTION BARRIER TYPE 4 - ALT. A & ALT. B (1 of 2)

- TP-23 PRECAST CONCRETE CONSTRUCTION BARRIER TYPE 4 - ALT. A & ALT. B (2 of 2)

- TP-24 TOLL LANE CLOSING

- TP-25 CONSTRUCTION ACCESS

- TP-26 [NOT Used]

- TP-27 [NOT Used]

- TP-28 MOBILE CLOSINGS - 1
- TP-29 MOBILE CLOSINGS - 2
- TP-30 MOBILE CLOSINGS - 3
- TP-31 MOBILE CLOSINGS - 4
- TP-32 MOBILE CLOSINGS - 5
- TP-33 MOBILE CLOSINGS - 6
- TP-34 MOBILE CLOSINGS - 7

IMPACTING CHANGE

- TP-05 INTERIOR LANE CLOSING (DELETED)

- TP-17 BUMP (INSTANTANEOUS HAZARD) (DELETED)

- TP-18 ROUGH ROAD (DELETED)

- TP-19 UNEVEN PAVEMENT (DELETED)

Former TP-23

Former TP-24

Former TP-25

TP-28 thru TP-34 NOT Addressed through WZSC
Redesignate TP-26 thru TP-32 when Revised