

OTE Plan Insert Sheet Revision Log
OTE Standard Construction Drawing Revision Log
January 16, 2009 Revision

The following is a detailed list of the changes made to the OTE Plan Insert Sheet and Standard Construction Drawing (SCD) as of January 16, 2009. For your convenience in using the electronic version of this list, links (blue, bold and underlined) have been provided in the following menu.

"What's New" Page	Traffic Home Page
<u>SCD drawings</u>	

Revision Involves:		Revision Type *	Revision Description
Drawing Number	Title		
<p>*Change - adding new information or revising existing information, more than an editorial change; New - adding a new drawing; Deletion - deleting a drawing; Editorial - revising text to provide clarification, updating references, correcting a typing or drawing mistake, simple editorial changes such as rephrasing a statement or making a format change.</p>			
Plan Insert Sheets			
206410	Rumble Stripes	New	
209565	Maintaining Mainline Traffic Using Ramps	New	This drawing is intended for short-term use.
2010190	Drop Offs in Work Zones	Deletion	Superseded by MT-101.90
Standard Construction Drawing [top of page] .			
Index			Revised to reflect changes.
HL-20.24	Foundation For Median Mounted Light Tower	New	
MT-95.60	Closure of Two-Way Left Turn Lane	Change	<ul style="list-style-type: none"> • The sign codes were updated, and signs information was revised to show current practices. • The Cones note was revised to agree with other drawings and a note prohibiting the intermixing of cones and drums in the same run of channelization was added. • Five cones are located laterally across the turn lane at the point where the lane is closed on both drawings. • The term "protection vehicle" is revised to "shadow vehicle" and is now shown with a TMA attached. • Drum spacing in Table II is revised to expand the drum spacing to 5 mph increments and to update the buffer spacing to conform to current criteria. • The location of the W1-6-48 at ½ L (middle of the length of shift) was deleted from the plan. L no longer is defined, as Table II is now based on Taper Rate rather than Taper Length.

Revision Involves:		Revision Type *	Revision Description
Drawing Number	Title		
MT-95.61	<p>Closure of Right Lane of Three Lane Section With Two-Way Left Turn Lane</p> <p>New title: Closure of Thru Lane of Three Lane Section With Two-Way Left Turn Lane</p>	Change	<p>The title of this drawing was revised, the following revisions were made:</p> <ul style="list-style-type: none"> • The sign codes were updated, and signs information was revised to show current practices. • The Cones note was revised to agree with other drawings and a note prohibiting the intermixing of cones and drums in the same run of channelization was added. • Five cones are located laterally across the turn lane at the point where the lane is closed on both drawings. • A Type A warning light is placed atop the W9-3 sign • The width of the lane within the shift taper was changed to be the same width as it is in the tangent sections. • The legend is expanded to include the Shadow Vehicle symbol and the Two-Way Left-Turn pavement marking symbol. • The term "protection vehicle" is revised to "shadow vehicle" and is shown with a TMA attached. • Drum spacing in Table II is revised to expand the drum spacing to 5 mph increments and to update the buffer spacing to conform to current criteria. • Taper rates are added to Table II in MT-95.61.
MT-96.10	Signalized Closing One Lane of a 2-Lane Highway With Drums	Deletion	Mt-96.11 was revised to include information for this drawing.
MT-96.11	<p>Signalized Closing One Lane of a 2-Lane Highway With PCB</p> <p>New title: Signalized Closing One Lane of a 2-Lane Highway</p>	Change	<p>The title of this drawing was revised, the following revisions were made:</p> <ul style="list-style-type: none"> • Signs codes were revised to agree with current practices and minor details were revised to agree with other drawings. • Mounting of the W1-6-48 Arrow sign is shown on a Type III barricade. • The OM2-2V markers were relocated on the drawing so that the inside edge of the marker is in line with the inside edge of the pole. • The signal supports are relocated in the drawing. • Table II is revised to provide clear zone widths for speeds from 25 mph to 65 mph in increments of 5 mph. • The luminaires and raised pavement markers are removed from the drawing. • A detail is added to the bottom of Sheet 1 to show an opening behind the PCB for contractor access which is kept closed when not in use by placing 3 drums side by side rather than by use of barricades.

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MT-96.11 continued	<p>Signalized Closing One Lane of a 2-Lane Highway With PCB</p> <p>New title: Signalized Closing One Lane of a 2-Lane Highway</p>	Change	<p><u>SHEET 2 OF 3</u></p> <ul style="list-style-type: none"> • Sheet 2 is created from PIS 209650 and then modified. It represents a signalized closing 1 lane of a 2-lane highway with several intermediate intersections. Treatment of the intermediate intersections is shown. A detail is added to the bottom of Sheet 2 to show the typical traffic control for the side streets. • The NO TURN ON RED (R10-11b-24) sign is added to all the side street approaches. • Alternate signal location B is revised. • Where an intersection is located in advance of the beginning of the lane reduction, on the left side of the drawing, the option is shown calling for one simple 2-pole span to signalize both the mainline and the crossroad. <p><u>SHEET 3 of 3</u></p> <ul style="list-style-type: none"> • In note 2A, reference to OMUTCD Part 6 is revised to OMUTCD Part 4. • Notes 1H, 1I, 1J, 3F, 6B, 8, 10A and B are added. • In note 1A, references to Sections of the CMS are updated. • The barrier delineation note is revised to reference SCD MT-101.70 for delineation of Portable Concrete Barrier. The note is also revised to call for Object Markers to be added to any existing barrier located between work zone stop lines and the paragraph discussing treatment at intersections and at driveways was eliminated. <p>Pavement marking note 5A is revised to allow up to 3 days before requiring removal of existing pavement marking and installation of work zone markings.</p>
MT-96.20	<p>Details for Signalized Closing 1 Lane of a 2 Lane Highway-Side Mounted</p> <p>New title: Details for Signalized Closing One Lane of a 2-Lane Highway</p>	Change	<p>The title of this drawing was revised, the following revisions were made:</p> <ul style="list-style-type: none"> • MT-96.20 is modified to a two-sheet drawing show side-mounted signal heads on Sheet 1 and overhead mounted signal heads on Sheet 2. • Lighting is removed from the drawing. • Method of attaching conduits to the signal poles was modified in the drawing to include use of clamps on wood poles. • Minimum distance of signal support from edge of roadway is revised to call for it to be located outside the clear zone. (Distance "E" minimum). Reference is made to Table II on MT-96.11. • The dimensions of the wood support for signal heads was corrected to inches. • Deleted an error in Detail A.

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MT-96.20 continued	<p>Details for Signalized Closing 1 Lane of a 2 Lane Highway-Side Mounted</p> <p>New title: Details for Signalized Closing One Lane of a 2-Lane Highway</p>	Change	<ul style="list-style-type: none"> The Lighting circuit shown in Detail A is revised to be required only when called for in the plans. The power source for lighting is removed from the drawing. No reference to solar power is made. No reference to portable traffic signals is made. Information regarding portable signals can be found in Supplemental Specification 961 and Supplement 1050. The signal phasing diagrams were expanded. Detail C is deleted from the drawing. General Notes are created to include notes originally shown in the detail regarding the cable, regarding portable signals and relating to cross slopes.
MT-96.21	Details for Signalized Closing 1 Lane of a 2 Lane Highway-Overhead Mounted	Deletion	Revisions made to MT-96.20 incorporate information contained in this drawing.
MT-96.25	Pre-Timed-Wiring Diagram for Signalized Closing 1 Lane of a 2 Lane Highway	Deletion	Revisions made to MT-96.26 incorporate information contained in this drawing.
MT-96.26	<p>Actuated-Wiring Diagram for Signalized Closing 1 Lane of a 2 Lane Highway</p> <p>New title: Typical Wiring Diagram for One Signal Head and One Detector</p>	Change	<p>The title of this drawing was revised, the following revisions were made to the notes:</p> <ul style="list-style-type: none"> In Note 1, Line 1, "video" is added to the types of detection. In note #2, "Lighting protection" was revised to "Surge Protection." The term "Liquidated Damages" is removed. The wiring notes were retained however each paragraph was numbered separately. note 4 was added and the remaining notes were renumbered accordingly. In note 6, the maximum time permitted for repair of equipment was revised to 4 hours from the current 8 hours and several terms were revised. <p>The following changes were also made to the detail:</p> <ul style="list-style-type: none"> Lead-in Cable, identified in the current drawing as Loop Detector Lead-in Cable, is revised as Detector Lead-in Cable. The wiring detail was reduced to show only wires for one phase rather than for each phase. Colors of some of the wires were revised to meet the current color codes.
MT-99.20	Traffic Control for Long Line Pavement Marking Operations	Change	Revised to reflect current standards regarding Temporary Traffic Control.

Revision Involves:		Revision Type *	Revision Description
Drawing Number	Title		
MT-99.50	Freeway/Expressway Closure Using Drums New title: Freeway/Expressway Closure in Work Zones	Change	The title of this drawing was revised, the following revisions were made to the notes: <ul style="list-style-type: none"> This drawing is revised to be a 2 page drawing. The layout was revised to be in accordance with other drawings showing closure practices, including tables, drum spacing, signing and taper current practices. A right edge line was added to the shift taper. Portable Concrete Barrier and details on its use was added.
MT-99.51	Freeway/Expressway Closure Using Temporary Concrete Median Barrier	Deletion	Revisions made to MT-99.50 incorporate information contained in this drawing.
MT-100.00	Work Zone Crossover Lighting System	Change	<ul style="list-style-type: none"> Deleted the schematic plan. The plan view is revised to show geometrics of the exiting crossover beginning in the right lane rather than the left lane. The spacing dimensioning between the guardrail and the pole is revised. References to the CMS were updated. Notes 1, 2 and 4 were revised. Note 7 is renumbered as note 8 and added a new Note 6 and 7.
MT-101.70	Portable Concrete Barrier Delineation New Title: Portable Concrete Barrier And Impact Attenuator Delineation	Change	The title of this drawing was revised to include delineation of impact attenuators and the following revisions were also made: <ul style="list-style-type: none"> Delineation for 50 inch PCB is revised to call for object markers and barrier reflectors to be placed at alternating 50 foot intervals in the same ways as is required on 32 inch PCB without glare screen. The phrase "when required by the plan" was deleted from the object markers shown on top of the PCB. Dimensions are revised relating to the PCB to better reflect current standards. The requirement for retroreflective stripes on glare screens is revised to call for stripes on sets of 3 consecutive paddles. Alternate delineation methods for increased level of delineation are shown in the bottom half of the drawing. These options include the following: Linear Delineation Panels Triple Stack barrier reflectors Notes and details were added to give information on the two options. General Notes were moved to a second sheet and the original note 2 is eliminated. Notes 5 and 7 are added.
MT-101.90	Drop-Offs in Work Zones	New	This drawing contains information previously shown in Plan Insert Sheet 2010190. Added notes and details to be in agreement with other MT series drawings. Reference to RM-4.1 was added.
MT-105.10	Temporary Sign Support	Change	Information from MT-105.11 was added to this drawing and a second sheet was added.
MT-105.11	Temporary Sign Support II	Deletion	Information from this drawing was placed on MT-105-10.

Revision Involves:		Revision Type *	Revision Description
Drawing Number	Title		
MT-110.10	Detour of Pedestrians to Temporary Walkway on Roadway New title: Pedestrian Detour Methods	Change	The title of this drawing was revised and the following revisions were also made: <ul style="list-style-type: none"> The drawing was expanded to two sheets to include information currently shown on MT-110.20 and MT110.30. The selection list of barriers and channelizing devices (separators) was revised to eliminate cones, drums, and marker tape on drums or cones. The notes were reorganized for better clarity. Metric conversion in the notes were revised and the sign codes were updated to current standards.
MT-110.20	Detour of Pedestrians to Other Side of Street	Deletion	Superseded by MT-110.10.
MT-110.30	Detour of Pedestrians to Another Facility	Deletion	Superseded by MT-110.10.
MT-120.00	New Signal Activation	Change	This drawing was revised to be consistent with other MT series drawings, including the updating of sign codes and note organization. The period for signal operation in flash mode was revised. A note was added to address moving of vehicles prior to signal activation.
TC-16.20	Single Arm Overhead Sign Support	Deletion	Superseded by TC-16.21.
TC-16.21	Single Arm Overhead Sign Support	New	
TC-21.20	Foundations	Change	This drawing was revised to reflect changes made to the Specification book for 2008. This includes the removal of details on embedded foundations and of strain poles consisting of straight section with the tapered effect accomplished by the use of reducers.
TC-41.15	Structural Pipe Sign Support	New	
TC-71.10	Word and Symbol Pavement Markings	Change	Details for additional symbols were added to the drawing, which was revised to 3 sheets.
TC-81.10	Strain Pole Details	Change	Deleted references to sectional pipe strain poles and embedded pole details.
TC-81.20	Single Arm Overhead Signal Support	Deletion	Superseded by TC-81.21.
TC-81.21	Single Arm Overhead Signal Support	New	