

DESIGN STANDARDS MODIFICATIONS

(2010 Booklet)

(English Units)

Effective Date: January 1, 2012

NOTE: Interim Indexes listed in these Modifications may be viewed by going to www.dot.state.fl.us/rddesign/DesignStandards/Standards.shtm.

Index No. 001 (Sheets 1- 3 of 3) “STANDARD ABBREVIATIONS”, are deleted and Interim Index No. 001 (Sheets 1- 4 of 4) are substituted.

Index No. 002 (Sheet 2 of 3), “STANDARD SYMBOLS”, is deleted and Interim Index No. 002 (Sheet 2 of 3), Dated 07/01/10 is substituted.

Index No. 100 (Sheet 1 of 1), “TEMPORARY SLOPE DRAIN AND SOD FLUME”, is deleted.

Index No. 101 (Sheet 1 of 1), “TRASH RETAINER AND SEDIMENT BASIN”, is deleted.

Index No. 102 (Sheets 1-3 of 3), “TEMPORARY EROSION AND SEDIMENT CONTROL”, are deleted and Interim Index No. 102 (Sheet 1-3 of 3), Dated 01/01/10 is substituted.

Interim Index No. 102 (Sheet 2 of 3), Dated 01/01/10, “NOTES FOR SYNTHETIC BALES OR BALE TYPE BARRIERS”, Note 6 is deleted and “6. Bales to be paid for under the contract unit price for Sediment Barriers, LF. The unit price shall include the cost of filter fabric and sand bags for Type I and II Barriers. Protection around inlets to be paid for as Inlet Protection System, EA.” is substituted.

Note: Interim Index No. 102 (Sheets 1-3 of 3) has been retained for use by Utility Companies only.

Index No. 102 (Sheets 1-3 of 3), “TEMPORARY EROSION AND SEDIMENT CONTROL”, are deleted.

Index No. 103 (Sheet 1 of 1), “TURBIDITY BARRIERS”, is deleted.

Index No. 105 (Sheet 1 of 1), “GENERAL NOTES”, Note 1. B. add the following text to end of note “Finish Soil Layer not required.”

Index No. 106 (Sheet 1 of 1), “SOIL TRACKING PREVENTION DEVICE TYPE A”, is deleted.

Index No. 200 (Sheet 1 of 5), “STRUCTURES BOTTOMS J AND P”, is deleted and Interim Index No. 200 (Sheet 1 of 5), Dated 01/01/10 is substituted.

- Index No. 201 (Sheet 2 of 5), "NOTES (TOPS)", Note 4 change sheet reference from "...Sheet 3 of 4." to "...Sheet 3." Also from TEMPORARY DRAINS FOR SUBGRADE AND BASE detail note delete the last sentence.
- Index No 201 (Sheet 4 of 5), "GENERAL NOTES", Note 7 delete the text "For pay item purposes, the height used to determine if a drainage structure is less than or greater than 10 feet shall be computed using" and substitute the text "For pay item purposes, the height used to determine if a drainage structure is greater than 10 feet shall be computed:"
- Index No. 201 (Sheet 3 & 4 of 5), "SUPPLEMENTAL DETAILS FOR MANHOLES AND INLETS", is deleted and Interim Index No. 201 (Sheet 3 & 4 of 5), Dated 01/01/10 is substituted.
- Index No. 201 (Sheet 5 of 5), "RECTANGULAR SEGMENT WITH PIPE OPENING AT CORNER", NOTE: 3 text "Rectangular structures with corner openings must be approved by the Engineer." is deleted and "Submit Shop Drawings for approval of corner opening by the Engineer." is substituted.
- Index No. 206 (Sheet 1 of 2), "GENERAL NOTES", Note 1, delete the word "...designated..." from the last sentence, and from "DESIGN NOTES", Note 4 delete "CSP" from the note so it now reads "4. Round pipe alternate is available in 12, 18, 24 and 36 inch." and change detail title "ROUND CSP ALTERNATE" to "ROUND ALTERNATE".
- Index No. 211 (Sheets 1-3 of 5), "CURB INLET TOPS TYPE 5 & 6", are deleted and Interim Index No. 211 (Sheet 1-3 of 5), Dated 01/01/10 is substituted.
- Index No. 212 (Sheet 1 of 1), "GENERAL NOTES", Note 1, delete the last sentence and substitute "Locate inlet outside of pedestrian way."
- Index No. 213 (Sheet 1 of 1), "GENERAL NOTES", Note 1, delete the last sentence and substitute "Locate inlet outside of pedestrian way."
- Index No. 215 (Sheet 1 of 1), "CURB INLET TOP TYPE 10", GENERAL NOTES, Note 6 delete "...slab opening adjusted to 24" x 36"." and substitute the text "...slab opening adjusted to 22" x 24"."
- Index No. 217 (Sheet 1 of 2), "GENERAL NOTES", Note 2, delete the last two sentences and substitute "The reticuline grate shall be specified where bicycle traffic is anticipated. Used in areas of occasional pedestrian traffic. Not suitable for use in the pedestrian traffic or bicycle way."
- Index No. 218 (Sheet 1 of 2), "GENERAL NOTES", Note 1, delete the second to last sentence and substitute "The inlet is suitable for bicycle and occasional pedestrian traffic, with roller bar installation (see inset B) but should not be placed in a designated pedestrian travel way."
- Index No. 219 (Sheet 1 of 2), "GENERAL NOTES", Note 1, add "The inlet is suitable for bicycle and occasional pedestrian traffic with extended crossbar or bar stub (see inserts B&C). Inlet should not be placed in a pedestrian way." to the end of note.

Index No. 220 (Sheet 1 of 3), "GUTTER INLET TYPE S", is deleted and Interim Index No. 220 (Sheet 1 of 3), Dated 01/01/10 is substituted.

Index No. 220 (Sheet 1 of 3), "GENERAL NOTES", Note 1, delete the last sentence and substitute "Locate inlet outside of pedestrian way."

Index No. 221 (Sheet 1 of 2), "GENERAL NOTES", Note 1, from first sentence deleted text: "...and bicycle traffic." and add as last sentence "This inlet is not for use in a bicycle way."

Index No. 221 (Sheet 1 of 2), "GUTTER INLET TYPE V", is deleted and Interim Index No. 221 (Sheet 1 of 2), Dated 01/01/10 is substituted.

Index No. 231 (Sheet 2 of 3), "GENERAL NOTES", Note 1.a, add to the end "Inlet not suitable for bicycle traffic."

Index No. 232 (Sheet 3 of 7), "GENERAL NOTES", Note 2, from the second sentence delete text "...bicycle and/or..." and add to the end of note "Traversable slots shall not be used in areas subject to occasional bicycle traffic."

Index No. 233 (Sheets 1-2 of 2), "DITCH BOTTOM INLETS TYPES F & G", are deleted and Interim Index No. 233 (Sheets 1-2 of 2), Dated 01/01/10 is substituted.

Index No. 245 (Sheet 1 of 1), "UNDERDRAIN INSPECTION BOX", is deleted and Interim Index No. 245 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 280 (Sheet 1 of 3), "CONCRETE COLLAR FOR JOINING MAINLINE AND STUB PIPE detail", Leader Note, note should read "Max. Diameter = 1/2 of Main Line Pipe Diameter (or 1/2 Height of Elliptical Main Line Pipe)".

Index No. 280 (Sheet 1 of 3), "MISCELLANEOUS DRAINAGE DETAILS", is deleted and Interim Index No. 280 (Sheet 1 of 3), Dated 01/01/11 is substituted.

Index No. 285 (Sheet 1 of 2), "FRENCH DRAIN, GENERAL NOTES", Note 9 delete "...following the typical cross section..." from the first sentence and delete the second paragraph including bulleted items.

Index No. 289 (Sheet 5 of 7), "CONCRETE BOX CULVERT DETAILS (LRFD)", is deleted and Interim Index No. 289 (Sheet 5 of 7), Dated 01/01/10 is substituted.

Index No. 291 (Sheet 3 of 5), "SUPPLEMENTAL DETAILS FOR PRECAST CONCRETE BOX CULVERTS", is deleted and Interim Index No. 291 (Sheet 3 of 5), Dated 01/01/10 is substituted.

Index No. 292 (Sheet 2 of 14), "STANDARD PRECAST CONCRETE BOX CULVERTS", add the following to the GENERAL NOTES, "11. Minimum length of precast box segments is 4 feet and maximum length is 16 feet."

Index No. 302 (Sheets 2-3 of 4), "TRAFFIC SEPARATOR", is deleted and Interim Index No. 302 (Sheets 2-3 of 4), Dated 01/01/11 is substituted.

Index No. 304 (Sheet 1 of 6), "GENERAL NOTES", Note 5, add the following text: "Detectable warnings are required on sidewalks at intersecting roads, streets and railroads. For requirements for detectable warnings on sidewalks at intersecting driveways, see Index 310."

Index No. 304 (Sheets 1-6 of 6), "PUBLIC SIDEWALK CURB RAMPS", is deleted and Interim Index No. 304 (Sheets 1-6 of 6), Dated 01/01/11 is substituted.

Index No. 307 (Sheet 1 of 3), "MISCELLANEOUS UTILITY DETAILS", "GENERAL NOTES", Note 6, delete the last sentence of the first paragraph. Under "PAVEMENT REMOVAL AND REPLACEMENT", delete the second paragraph and substitute: "The replacement asphalt shall match the existing structural and friction courses for type and thickness in accordance with current FDOT asphalt mix specifications."

Index No. 307 (Sheet 2 of 3), "MISCELLANEOUS UTILITY DETAILS", "NOTES FOR UTILITY CONFLICT PIPE", Note 5, delete the text and replace with "If during construction or the plans design process it is determined that a potable water supply line must pass through a storm drain structure, it must be in compliance with Chapter 62-555.314 (3) F.A.C. and shown on the design or construction plans and submitted to the Florida Department of Environmental Protection (FDEP) Administrator for Drinking Water in the respective FDEP District for review and comment. This index and rule citation provide accepted methods for addressing conflicts when and where they cannot be reasonably avoided. To be submitted along with the plans shall be a justification describing inordinate cost and the impracticality of avoidance. If identified, properly justified, and accomplished in accordance with this index, approval is granted. Upon request, the Utility Agency Owner (UAO) must provide support data on the cost of relocation or adjustment to the FDOT for submittal to the FDEP. See the following web site for District FDEP Drinking Water Contacts: www.dep.state.fl.us/water/drinkingwater/index.htm and click on "Organization" on the menu to the right."

Index No. 308 (Sheets 1-2 of 2), "CONCRETE SLAB REPLACEMENT", are deleted and Interim Index No. 308 (Sheets 1-2 of 2), Dated 07/01/10 are substituted.

Index No. 308 (Sheet 1 of 2), "CONCRETE SLAB REPLACEMENT", is deleted and Interim Index No. 308 (sheet 1 of 2) Dated 1/1/11 is substituted.

Index No. 310 (Sheet 1 of 2), "CONCRETE SIDEWALK", is deleted and Interim Index No. 310 (Sheet 1 of 2), Dated 01/01/10 is substituted.

Index No. 400 (Sheet 1 of 26), "GENERAL NOTES" Note 4 add as the last sentence "For guardrail placed on slopes beyond the shoulder point, there shall be no deviation more than 1" below to 3" above the desired height within any 25 foot section of guardrail."

Index No. 400 (Sheets 1 & 17 of 26), "GUARDRAIL", are deleted and Interim Index No. 400 (Sheets 1 & 17 of 26), Dated 01/01/11 are substituted.

Index No. 400 (Sheet 24 of 26), “GUARDRAIL”, MODIFIED ECCENTRIC LOADER TERMINAL NOTES, Note 7 change “VECP” to “CSIP”.

Index No. 400 (Sheet 25 of 26), “GUARDRAIL”, “CONTROLLED RELEASE RETURN NOTES”, Note 3, delete the text: “the 32’ radius return is to be used only highway speed of 60 mph or less”.

Index No. 402 (Sheet 24 of 24), “GUARDRAIL TRANSITIONS AND CONNECTIONS FOR EXISTING BRIDGES”, is deleted and Interim Index No. 402 (Sheet 24 of 24), Dated 01/01/10 is substituted.

Index No. 403 (Sheet 3 of 3), “GUARDRAIL TRANSITIONS FOR EXISTING BRIDGE TRAFFIC RAILING RETROFITS”, is deleted and Interim Index No. 403 (Sheet 3 of 3), Dated 01/01/10 is substituted.

Index No. 410 (Sheets 1, 3, 7, 8 & 24 of 25), “CONCRETE BARRIER WALL”, are deleted and Interim Index No. 410 (Sheets 1, 3, 7, 8 & 24 of 25), Dated 01/01/11 are substituted.

Index No. 410 (Sheets 3 & 5 of 25), “CONCRETE BARRIER WALL”, are deleted and Interim Index No. 410, (Sheets 3 & 5 of 25), Dated 07/01/10 are substituted.

Index No. 410 (Sheet 7 of 25), “CONCRETE BARRIER WALL”, is deleted and Interim Index No. 410 (Sheet 7 of 25), Dated 01/01/10 is substituted.

Index No. 410 (Sheet 9 of 25), “CONCRETE BARRIERS”, delete “PLAIN” in the header “WITH PLAIN CONCRETE BARRIER WALL (SHOULDER)”; delete “Plain” in the note “Plain Concrete Barrier Wall Shoulder.”

Index No. 414 (Sheet 1 of 15), “TYPE K TEMPORARY CONCRETE BARRIER SYSTEM”, is deleted and Interim Index No. 414 (Sheet 1 of 15), Dated 07/01/10 is substituted.

Index No. 414 (Sheets 4, 6 & 7 of 15), “TYPE K TEMPORARY CONCRETE BARRIER SYSTEM” is deleted and Interim Index No. 414 (Sheets 4, 6 & 7 of 15), Dated 01/01/11 are substituted.

Index No. 415 (Sheet 1 of 10), “TEMPORARY CONCRETE BARRIERS”, delete “THROUGH SEPTEMBER 30, 2012” in the NOTICE note and replace with “LET THROUGH JUNE 30, 2012.”

Index No. 415 (Sheet 4 of 10), “NOTES FOR WALL END SHIELDING”, Note 5 delete the text “...Vehicular Impact Attenuator...” and substitute “...Crash Cushion...”

Index No. 415 (Sheet 4 of 10), “TEMPORARY CONCRETE BARRIER”, NOTES FOR WALL END SHIELDING, Note 3 change “VECP” to “CSIP”; and in Note 4 add the following text “As an option, the contractor may install reflective sheeting on the nose of the crash cushion. The sheeting to be used must be solid yellow, Type III or better and must be a product listed on the Department’s Qualified Products List (QPL). The sheeting to be applied to the nose of the crash cushion shall be a minimum of 360 square inches with a minimum height of 15 inches.”

Index No. 415 (Sheet 5 of 10), “TEMPORARY CONCRETE BARRIER”, note at the crash cushion in the upper left corner and the fourth diagram down, add the following text to the end of the note: “or when shown on the crash cushion manufacturer’s drawings”.

Index No. 415 (Sheet 9 of 10), “NOTES”, Note 3 delete the text “...Vehicular Impact Attenuator...” and substitute “...Crash Cushion...”.

Index No. 417 (Sheet 1 of 1), “NOTES FOR TEMPORARY GATING CRASH CUSHIONS”, Note 7 delete the text “...Vehicular Impact Attenuator/...”.

Index No. 420 (Sheet 1 of 3), “TRAFFIC RAILING - (32” F SHAPE)”, is deleted and Interim Index No. 420 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 420 (Sheets 1-3 of 3), “TRAFFIC RAILING - (32” F SHAPE)”, are deleted and Interim Index No. 420 (Sheets 1-4 of 4), Dated 01/01/11 are substituted.

Index No. 421 (Sheet 1 of 3), “TRAFFIC RAILING - (MEDIAN 32” F SHAPE)”, is deleted and Interim Index No. 421 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 421 (Sheets 1- 3 of 3), “TRAFFIC RAILING - (MEDIAN 32” F SHAPE)”, are deleted and Interim Index No. 421 (Sheets 1-4 of 4), Dated 01/01/11 are substituted.

Index No. 422 (Sheet 1 of 3), “TRAFFIC RAILING - (42” VERTICAL SHAPE)”, is deleted and Interim Index No. 422 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 422 (Sheets 1-3 of 3), “TRAFFIC RAILING - (42” VERTICAL SHAPE)”, are deleted and Interim Index No. 422 (Sheets 1-3 of 3), Dated 01/01/11 are substituted.

Index No. 423 (Sheet 1 of 3), “TRAFFIC RAILING - (32” VERTICAL SHAPE)”, is deleted and Interim Index No. 423 (Sheet 1 of 3), Dated 07/01/10, is substituted.

Index No. 423 (Sheets 1-3 of 3), “TRAFFIC RAILING - (32” VERTICAL SHAPE)”, are deleted and Interim Index No. 423 (Sheets 1-3 of 3), Dated 01/01/11, are substituted.

Index No. 424 (Sheet 1 of 7), “TRAFFIC RAILING - (CORRAL SHAPE)”, is deleted and Interim Index No. 424 (Sheet 1 of 7), Dated 07/01/10 is substituted.

Index No. 424 (Sheets 1 & 3 of 7), “TRAFFIC RAILING - (CORRAL SHAPE)”, are deleted and Interim Index No. 424 (Sheets 1 & 3 of 7), Dated 01/01/11 are substituted.

Index No. 425 (Sheet 1 of 3), “TRAFFIC RAILING - (42” F SHAPE)”, is deleted and Interim Index No. 425 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 425 (Sheets 1-3 of 3), “TRAFFIC RAILING - (42” F SHAPE)”, are deleted and Interim Index No. 425 (Sheets 1-3 of 3), Dated 01/01/11 are substituted.

Index No. 470 (Sheet 1 of 3), “TRAFFIC RAILING - (THRIE-BEAM RETROFIT) GENERAL NOTES & DETAILS” is deleted and Interim Index No. 470 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 480 (Sheet 1 of 2), "TRAFFIC RAILING - (VERTICAL FACE RETROFIT) GENERAL NOTES & DETAILS", is deleted and Interim Index No. 480 (Sheet 1 of 2), Dated 07/01/10 is substituted.

Index No. 481 (Sheet 1 of 3), "TRAFFIC RAILING - (VERTICAL FACE RETROFIT) NARROW CURB", is deleted and Interim Index No. 481 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 482 (Sheet 1 of 4), "TRAFFIC RAILING - (VERTICAL FACE RETROFIT) WIDE CURB", is deleted and Interim Index No. 482 (Sheet 1 of 4), Dated 07/01/10 is substituted.

Index No. 483 (Sheet 1 of 3), "TRAFFIC RAILING - (VERTICAL FACE RETROFIT) INTERMEDIATE CURB", is deleted and Interim Index No. 483 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 490 (Sheets 1-2 of 2), "SKEWED DETAILS FOR TRAFFIC RAILINGS, PARAPETS AND TRAFFIC SEPARATORS", are deleted.

Index No. 501 (Sheets 5-9 of 9), "GEOSYNTHETIC REINFORCED SOILS" are deleted and Interim Index No. 501 (Sheets 5-10 of 10), Dated 01/01/10 are substituted.

Index No. 501, (Sheets 1-9 of 9), "GEOSYNTHETIC REINFORCED SOILS", are deleted and Interim Index No. 501 (Sheets 1-12 of 12), Dated 01/01/11 are substituted.

Index No. 510 (Sheet 1 of 2), in the heading to the notes for "SUPERELEVATION TRANSITIONS", delete the second occurrence of "IN ALL".

Index No. 515 (Sheets 2 & 4 of 7), "TURNOUTS", is deleted and Interim Index No. 515, (Sheets 2 & 4 of 7), Dated 01/01/10 is substituted.

Index No. 515 (Sheet 6 of 7), "TURNOUTS", Detail, delete text "LOW VOLUME" and substitute "RESIDENTIAL OR LOW VOLUME COMMERCIAL" and delete text "LARGE COMMERCIAL OR PUBLIC ROAD OR STREET" and substitute "PUBLIC ROAD OR STREET OR LARGE COMMERCIAL".

Index No. 520 (Sheet 1 of 1), "GRAVITY WALL", in the "ESTIMATED QUANTITIES FOR WALL" table, change "CLASS I CONCRETE" to "CLASS NS CONCRETE".

Index No. 520 (Sheet 1 of 1), "GRAVITY WALL", is deleted. (Now Interim Index No. 6011 Sheet 1 of 1 "C-I-P GRAVITY RETAINING WALL").

Index No. 546 (Sheets 1, 2, 5 & 6 of 6), "SIGHT DISTANCE AT INTERSECTIONS", are deleted and Interim Index No. 546 (Sheets 1, 2, 5 & 6 of 6), Dated 07/01/10 are substituted.

Index No. 560 (Sheet 1 of 1), "CROSSING SURFACES" is deleted and Interim Index No. 560 (Sheets 1-2 of 2), Dated 01/01/10 is substituted.

Index No. 600 (Sheet 1 of 13), “GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES”, “ABBREVIATIONS”, change description of “TMA” to read: “Truck/Trailer Mounted Attenuator”.

Index No. 600 (Sheet 1 of 13), “GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES”, ABBREVIATIONS, change “VECP Value Engineering Change Proposal” to “CSIP Cost Savings Initiative Proposal”.

Index No. 600 (Sheet 2 of 13), “TEMPORARY TRAFFIC CONTROL DEVICES”, delete existing text and substitute the following: “All temporary traffic control devices shall be on either the Department’s Qualified Products List (QPL) or the Department’s Approved Products List (APL). Ensure the appropriate QPL or APL number is permanently marked on the device at a readily visible location.

All temporary traffic control devices shall be removed as soon as practical when they are no longer needed. When work is suspended for short periods of time, temporary traffic control devices that are no longer appropriate shall be removed or covered.

Arrow Panels, Portable Changeable Message Signs, Radar Speed Display Trailers, Portable Regulatory Signs, and any other trailer mounted device shall be delineated with a temporary traffic control device placed at each corner when in use and shall be moved outside the travel way and clear zone or be shielded by a barrier or crash cushion when not in use.”

Index No. 600 (Sheets 3, 5, 8 & 9 of 13), “GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES”, are deleted and Interim Index No. 600 (Sheets 3, 5, 8 & 9 of 13), Dated 01/01/11 are substituted.

Index No. 600 (Sheet 5 of 13), “END ROAD WORK SIGN”, change sign code from “(G20-2A)” to “(G20-2)”

Index No. 600 (Sheet 5 of 13), “INTERSECTING ROAD SIGNING” Delete paragraph and substitute: “Signing for the control of traffic entering and leaving work zones by way of intersecting crossroads shall be adequate to make drivers aware of work zone conditions. If work operations exceed 60 minutes, intersection leg signing will be no less than the ROAD WORK AHEAD sign.”

Index No. 600 (Sheet 6 and 7 of 13), “GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONE”, is deleted and Interim Index No. 600, (Sheet 6 and 7 of 13), Dated 01/01/10 is substituted.

Index No. 600 (Sheet 7 of 13), “PROJECT INFORMATION SIGN NOTES”, add “3. Payment for Project Information Sign shall be included in Lump Sum MOT.”

Index No. 600 (Sheet 9 of 13), “CHANNELIZING AND LIGHTING DEVICES”, delete the second paragraph.

Index No. 600 (Sheet 9 of 13), “TRUCK MOUNTED ATTENUATORS”, change heading to: “TRUCK/TRAILER MOUNTED ATTENUATORS”, and change first sentence of text to read, “Truck/trailer mounted attenuators”.

Index No. 600 (Sheet 9 of 13), “REMOVING PAVEMENT MARKINGS” delete the existing text and replace with the following: “Existing pavement markings that conflict with temporary work zone delineation shall be removed by any method approved by the Engineer, where operations exceed one daylight period. Painting over existing pavement markings with black paint or spraying with asphalt shall not be accepted as a substitute for removal or obliteration. Full pavement width overlays of either a structural or friction course are a positive means to achieve obliteration.”

Index No. 600 (Sheet 10 of 13), in the Note beneath the “DROP-OFF PROTECTION REQUIREMENTS” table, change reference to “Index No. 600 sheet 3”.

Index No. 600 (Sheet 10 of 13), Add to Sheet, “PEDESTRIAN AND/OR BICYCLIST WAY DROP-OFF CONDITION NOTES”

1. A pedestrian and/or bicyclist way drop-off is defined as:
 - a. a drop in elevation greater than 10 inches that is closer than 2 feet from the edge of the pedestrian or bicyclist way
 - b. a slope steeper than 1:2 that begins closer than 2 feet from the edge of the pedestrian or bicyclist way when the total drop-off is greater than 30 inches.
2. Any drop-off adjacent to a pedestrian or bicyclist way shall be protected with warning devices, temporary barrier wall or approved handrail.”

Index No. 600 (Sheet 10 of 13), “NOTES”, Note 3 change “VECP” to “CSIP”.

Index No. 600 (Sheet 11 of 13), “PLACEMENT OF BUSINESS ENTRANCE SIGNS AND CHANNELIZING DEVICES AT BUSINESS ENTRANCE” add the following text as new note no. 5. “Business entrance signs are intended to guide motorist to business entrances moved/modified or disturbed during construction projects. Business entrance signs are not required where there is minimal disruption to business driveways such as is often the case with resurfacing type projects.”

Index No. 600 (Sheet 12 of 13), “CHANNELIZING AND LIGHTING DEVICE NOTES”, delete notes 1 and 2 and renumber remaining notes.

Index 603 (Sheet 2 of 2), “TWO-LANE TWO-WAY, WORK WITHIN THE TRAVEL WAY”, is deleted and Interim Index No 603 (Sheet 2 of 2), Dated 07/01/10 is substituted.

Index 613 (Sheet 1 of 2), “DURATION NOTES”, delete the existing text and replace with the following:

1. Temporary white edge line may be omitted for work that occupies a location for less than 3 consecutive calendar days.

2. For work operations up to approximately 15 minutes, signs, channelizing devices, arrow panel and buffer space may be omitted if all of the following conditions are met:
 - a. Speed limit is 45 mph or less.
 - b. No sight obstructions to vehicles approaching the work area for a distance equal to the buffer space and the taper length combined.
 - c. Volume and complexity of the roadway has been considered.
 - d. The closed lane is occupied by a class 5 or larger, medium duty truck(s) with a minimum gross weight vehicle rating (GWVR) of 16,001 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.
3. For work operations up to 60 minutes, arrow panel and buffer space may be omitted if conditions a, b, and c in DURATION NOTE 2 are met, and vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

Index 616 (Sheet 1 of 3), "DURATION NOTES", delete the existing text and replace with the following:

1. For work operations up to approximately 15 minutes, signs, channelizing devices, and arrow panel may be omitted if all of the following conditions are met:
 - a. Speed limit is 45 mph or less.
 - b. No sight obstructions to vehicles approaching the work area for a distance equal to twice the taper length.
 - c. Volume and complexity of the roadway has been considered.
 - d. The closed lane is occupied by a class 5 or larger, medium duty truck(s) with a minimum gross weight vehicle rating (GWVR) of 16,001 lb with high-intensity, rotating, flashing, oscillating, or strobe lights mounted above the cab height and operating.
2. For work operations up to 60 minutes, the arrow panel may be omitted if conditions a, b, and c in DURATION NOTE 1 are met, and vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.

Index No. 619 (Sheet 1 of 1), "GENERAL NOTES", NOTE: 4 change "...shadow vehicle and attenuators." to "...shadow vehicle and attenuator."

Interim Index No. 623 (Sheet 1 of 1), "MULTILANE, WORK WITHIN THE TRAVEL WAY DOUBLE LANE CLOSURE", Dated 07/01/10 is added.

Index No. 628 (Sheet 1 of 1), "TWO-WAY LEFT TURN LANE CLOSURE", is deleted and Interim Index No.628 (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 642 (Sheet 1 of 1), "TRANSITIONS FOR TEMPORARY CONCRETE BARRIER WALL ON FREEWAY FACILITIES", is deleted and Interim Index No. 642 (Sheet 1 of 1), Dated 01/01/11 is substituted.

Index No. 667 (Sheet 1 of 6), "GENERAL NOTES", Note 4, delete existing text: "Aerial work requires the use of a truck mounted attenuator." and substitute the following text: "A truck/trailer mounted attenuator is required."

Index No. 667 (Sheet 2 of 6), "GENERAL NOTES", Note 4, delete existing text: "Aerial work requires the use of a truck mounted attenuator." and substitute the following text: "A truck/trailer mounted attenuator is required."

Index No. 667 (Sheet 3 of 6), "GENERAL NOTES", Note 5, delete existing text: "Aerial work requires the use of a truck mounted attenuator." and substitute the following text: "A truck/trailer mounted attenuator is required."

Index No. 667 (Sheet 4 of 6), "GENERAL NOTES", Note 5, delete existing text: "Aerial work requires the use of a truck mounted attenuator." and substitute the following text: "A truck/trailer mounted attenuator is required."

Index No. 667 (Sheet 5 of 6), "GENERAL NOTES", Note 3, delete existing text: "Aerial work requires the use of a truck mounted attenuator." and substitute the following text: "A truck/trailer mounted attenuator is required."

Index No. 667 (Sheet 6 of 6), "TOLL PLAZA TRAFFIC CONTROL STANDARDS", is deleted and Interim Index No.667 (Sheet 6 of 6), Dated 01/01/10 is substituted.

Index 670 (Sheet 1 of 1), "MOTORIST AWARENESS SYSTEM", is deleted and Interim Index No. 670 (Sheet 1 of 1), Dated 1/01/11 is substituted.

Index No. 801 (Sheet 1 of 3), "FENCE TYPE A", is deleted and Interim Index No. 801 (Sheet 1 of 3), Dated 01/01/10 is substituted.

Index 802 (Sheet 1 of 3), "TYPE B FENCE", Note F, in title delete "operations" and substitute "options".

Index 803 (Sheet 1 of 1), "CANTILEVERED SLIDE GATE TYPE B FENCE", "GENERAL NOTES", Note 1, delete the first paragraph.

Index No. 810 (Sheets 1-3 of 4), "BRIDGE FENCING (VERTICAL)", are deleted and Interim Index No. 810 (Sheets 1-3 of 4), Dated 01/01/11 are substituted.

Index No. 820 (Sheet 1 of 1), "PEDESTRIAN/BICYCLE RAILING", is deleted and Interim Index No. 820 (Sheet 1 of 1), "PEDESTRIAN/BICYCLE BULLET RAILING", Dated 07/01/10 is substituted.

Index No. 820 (Sheet 1 of 1), "PEDESTRIAN/BICYCLE RAILING", Dated 01/01/10, is deleted and Interim Index No. 820 (Sheet 1 of 1), "BRIDGE PEDESTRIAN/BICYCLE BULLET RAILING", Dated 01/01/11 is substituted.

Index No. 821 (Sheet 1 of 1), "ALUMINUM PEDESTRIAN/BICYCLE BULLET RAILING FOR TRAFFIC RAILING (32" F SHAPE)", is deleted and Interim Index No. 821 (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 822 (Sheets 1-2 of 2), "ALUMINUM PEDESTRIAN/BICYCLE BULLET RAILING DETAILS", is deleted and Interim Index No. 822 (Sheet 1-3 of 3), Dated 07/01/10 is substituted.

Interim Index No. 825 (Sheets 1-2 of 2), "CONCRETE PEDESTRIAN/BICYCLE 42" RAILING", Dated 07/01/10 is added.

Interim Index No. 825 (Sheet 1 of 2), "42" CONCRETE PEDESTRIAN/BICYCLE RAILING", Dated 07/01/10 are deleted and Interim Index No. 825 (Sheets 1-2 of 2), Dated 01/01/11 are substituted.

Interim Index No. 826 (Sheets 1-2 of 2), "CONCRETE PEDESTRIAN/BICYCLE 54" RAILING", Dated 07/01/10 is added.

Interim Index No. 826 (Sheets 1 of 2), "54" CONCRETE PEDESTRIAN/BICYCLE RAILING", Dated 07/01/10 are deleted and Interim Index No. 826 (Sheets 1-2 of 2), Dated 01/01/11 are substituted.

Index No. 850 (Sheets 1-5 of 5), "STEEL PEDESTRIAN/BICYCLE PICKET RAILING", are deleted and Interim Index No. 850 (Sheets 1-5 of 5), Dated 07/01/10 is substituted.

Index No. 851 (Sheets 1-2 of 2), "BRIDGE PEDESTRIAN/BICYCLE PICKET RAILING (STEEL)", are deleted and Interim Index No. 851 (Sheets 1-3 of 3), "BRIDGE PEDESTRIAN/BICYCLE RAILING (STEEL)", Dated 01/01/11 are substituted.

Interim Index No. 852 (Sheets 1-8 of 8), "STEEL PEDESTRIAN/BICYCLE RAILING", Dated 01/01/11, is added.

Index No. 860 (Sheets 1-5 of 5), "ALUMINUM PEDESTRIAN/BICYCLE PICKET RAILING", is deleted and Interim Index No. 860 (Sheets 1-5 of 5), Dated 07/01/10 is substituted.

Index No. 861 (Sheets 1-2 of 2), "BRIDGE PEDESTRIAN/BICYCLE PICKET RAILING (ALUMINUM)", are deleted and Interim Index No. 861 (Sheets 1-3 of 3), "BRIDGE PEDESTRIAN/BICYCLE RAILING (ALUMINUM)", Dated 01/01/11 are substituted.

Interim Index No. 862 (Sheets 1-8 of 8), "ALUMINUM PEDESTRIAN/BICYCLE RAILING", Dated 01/01/11, is added.

Index No. 870 (Sheets 1-5 of 5) "ALUMINUM PIPE GUIDERAIL", is deleted and Interim Index No. 870 (Sheets 1-5 of 5), Dated 07/01/10 is substituted.

Interim Index No. 870 (Sheets 1 & 5 of 5), "ALUMINUM PIPE GUIDERAIL", are deleted and Interim Index No. 870 (Sheets 1 & 5 of 5), Dated 01/01/11 are substituted.

Index No. 880 (Sheet 1-5 of 5), "STEEL PIPE GUIDERAIL", is deleted and Interim Index No. 880 (Sheet 1-5 of 5), Dated 07/01/10, is substituted.

Interim Index No. 880 (Sheets 1 & 5 of 5), “STEEL PIPE GUIDERAIL”, are deleted and Interim Index No. 880 (Sheets 1 & 5 of 5), Dated 01/01/11, are substituted.

Index No. 5100 (Sheets 1- 2 of 2), “RETAINING WALL - CAST IN PLACE”, are deleted. (Now Interim Index No. 6010 Sheets 1- 2 of 2, “C-I-P CANTILEVER RETAINING WALL”).

Index No. 5200 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - GENERAL NOTES”, is deleted and Interim Index No. 5200, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 5200 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - GENERAL NOTES”, is deleted and Interim Index No. 5200, (Sheet 1-15 of 15), “PRECAST SOUND BARRIERS”, Dated 01/01/11 are substituted.

Index No. 5201 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - TEXTURE OPTIONS”, is deleted. (Now in Index No. 5200 sheet 2 of 15)

Index No. 5202 (Sheets 1-4 of 4), “PRECAST SOUND BARRIERS - FLUSH PANEL OPTION”, are deleted and Interim Index No. 5202 (Sheets 1-6 of 6), Dated 07/01/10 is substituted.

Index No. 5202 (Sheets 1-4 of 4), “PRECAST SOUND BARRIERS - FLUSH PANEL OPTION”, are deleted. (Details now in Index No. 5200 sheets 3-6, 11 & 12 of 15)

Index No. 5203 (Sheets 1-5 of 5), “PRECAST SOUND BARRIERS - RECESSED PANEL OPTION”, are deleted and Interim Index No. 5203 (Sheets 1-6 of 6), Dated 01/01/10 is substituted.

Index No. 5203 (Sheets 1-5 of 5), “PRECAST SOUND BARRIERS - RECESSED PANEL OPTION”, are deleted. (Details now in Index No. 5200 sheets 3-5, 7, 11 & 12 of 15)

Index No. 5204 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - FIRE HOSE ACCESS HOLE & DRAINAGE DETAILS”, is deleted and Interim Index No. 5204, (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 5204 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - FIRE HOSE ACCESS HOLE & DRAINAGE DETAILS”, is deleted. (Now in Index No. 5200 sheet 8 of 15)

Index No. 5205 (Sheets 1- 3 of 7), “PRECAST SOUND BARRIERS - PILE AND POST REINFORCING STEEL”, are deleted and Interim Index No. 5205 (Sheets 1- 3 of 7), Dated 01/01/10 is substituted.

Index No. 5205 (Sheets 1-7 of 7), “PRECAST SOUND BARRIERS - PILE AND POST REINFORCING STEEL”, are deleted. (Option E details moved to Index No. 5200 sheets 9 & 10 of 15 all other options deleted.)

Index No. 5206 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - PILE DEPTH AND REINFORCING SUMMARY”, is deleted and Interim Index No. 5206 (Sheets 1-2 of 2), Dated 07/01/10 is substituted.

Index No. 5206 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - PILE DEPTH AND REINFORCING SUMMARY”, is deleted. (Now in Index No. 5200 sheets 14 & 15 of 15)

Index No. 5207 (Sheet 1 of 1), “PRECAST SOUND BARRIERS - PRECAST POST CAPITAL”, is deleted. (Now in Index No. 5200 sheet 13 of 15)

Index No. 5210 (Sheet 1 of 5), “TRAFFIC RAILING/SOUND BARRIER (8’-0”)”, is deleted and Interim Index No. 5210 (Sheet 1 of 5), Dated 07/01/10 is substituted.

Index No. 5210 (Sheets 1- 2 of 5), “TRAFFIC RAILING/SOUND BARRIER (8’-0”)”, is deleted and Interim Index No. 5210 (Sheets 1 & 2 of 5), Dated 01/01/11 is substituted.

Index No. 5212 (Sheets 1- 2 of 2), “TRAFFIC RAILING/SOUND BARRIER (8’-0”) JUNCTION SLAB”, is deleted and Interim Index No. 5212 (Sheets 1- 2 of 2), Dated 01/01/11 is substituted.

Index No. 5300 (Sheets 7, 13, 16- 18 of 19), “PERMANENT RETAINING WALL SYSTEMS”, are deleted and Interim Index No. 5300 (Sheets 7, 13, 16, 17 & 18 of 19), Dated 01/01/10 is substituted.

Index No. 5300 (Sheets 1-19 of 19), “PERMANENT RETAINING WALL SYSTEMS”, are deleted (Now in Indexes as follows: Sheets 1- 2 moved to Index No. 6020; Sheets 3- 4 moved to Index No. 6100; Sheets 5-10 moved to Index No. 6110; Sheets 11-13 moved to Index No. 6120; Sheets 14- 15 moved to Index No. 6130; Sheets 16- 18 moved to Index No. 6200; Sheet 19 moved to Index No. 6201.)

Index No. 5301 (Sheet 1 of 1), “TEMPORARY RETAINING WALL SYSTEMS”, is deleted (Now in Index No. 6030)

Interim Index No. 6010 (Sheets 1 & 2 of 2), “C-I-P CANTILEVER RETAINING WALL”, Dated 01/01/11 is added.

Interim Index No. 6011 (Sheet 1 of 1), “C-I-P GRAVITY RETAINING WALL”, Dated 01/01/11 is added.

Interim Index No. 6020 (Sheet 1 of 1), “PERMANENT MSE RETAINING WALL SYSTEMS”, Dated 01/01/11 is added.

Interim Index No. 6030 (Sheet 1 of 1), “TEMPORARY MSE RETAINING WALL SYSTEMS”, Dated 01/01/11 is added.

Interim Index No. 6040 (Sheets 1-4 of 4), “PRECAST CONCRETE SHEET PILE WALL”, Dated 01/01/11 is added.

Interim Index No. 6100 (Sheets 1-2 of 2), “MSE WALL COPING (PRECAST OR C-I-P)”, Dated 01/01/11 is added.

Interim Index No. 6110 (Sheets 1-6 of 6), “WALL COPING WITH TRAFFIC RAILING/JUNCTION SLAB”, Dated 01/01/11 is added.

Interim Index No. 6120 (Sheets 1-3 of 3), “WALL COPING WITH TRAFFIC RAILING/RAISED SIDEWALK”, Dated 01/01/11 is added.

Interim Index No. 6130 (Sheets 1-2 of 2), “WALL COPING/PARAPET WITH C-I-P SIDEWALK”, Dated 01/01/11 is added.

Interim Index No. 6200 (Sheets 1-3 of 3), “COPING MOUNTED LIGHT POLE PEDESTAL”, Dated 01/01/11 is added.

Interim Index No. 6201 (Sheet 1 of 1), “JUNCTION SLAB AT DRAINAGE INLET OPENINGS”, Dated 01/01/11 is added.

Index No. 11200 (Sheets 1-2 of 2), “MULTI COLUMN GROUND SIGN”, are deleted and Interim Index No 11200 (Sheets 1-2 of 2), Dated 01/01/10 are substituted.

Interim Index No. 11200 (Sheets 1-2 of 2), “MULTI COLUMN GROUND SIGN”, Dated 01/01/10 are deleted and Interim Index No 11200 (Sheets 1-2 of 2), Dated 07/01/10 are substituted.

Interim Index No. 11200 (Sheet 2 of 2), “MULTI-COLUMN GROUND SIGN”, Dated 7/01/10 is deleted and Interim Index No. 11200 (Sheet 2 of 2), Dated 1/01/11 is substituted.

Index No. 11300 (Sheet 1 of 1), “OVERHEAD SIGN STRUCTURES”, is deleted and Interim Index No. 11300 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 11310 (Sheets 1-3 of 5), “CANTILEVER SIGN STRUCTURE”, is deleted and Interim Index No. 11310 (Sheets 1-3 of 5), Dated 07/01/10 is substituted.

Index No. 11320 (Sheets 1, 2 & 5 of 5), “SPAN SIGN STRUCTURE”, is deleted and Interim Index No. 11320 (Sheets 1, 2 & 5 of 5), Dated 07/01/10 is substituted.

Index No. 11860 (Sheets 1 & 5 of 8), “SINGLE COLUMN GROUND SIGNS”, is deleted and Interim Index No. 11860 (Sheets 1 & 5 of 8), Dated 07/01/10 is substituted.

Index No. 11860 (Sheets 3 & 5 of 8), “SINGLE COLUMN GROUND SIGNS”, are deleted and Interim Index No. 11860 (Sheets 3 & 5 of 8), Dated 1/01/11 are substituted.

Interim Index No. 11870 (Sheets 1-2 of 2), “SINGLE POST BRIDGE MOUNTED SIGNS” Dated 07/01/10 is added.

Index No 13417 (Sheet 1 of 1), “MOUNTING EXIT NUMBERING PANELS TO HIGHWAY SIGNS”, is deleted and Interim Index No. 13417 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 17302 (Sheet 1 of 1), “TYPICAL SECTIONS FOR PLACEMENT OF SINGLE & MULTI-COLUMN SIGNS”, “CASE 1X (MILE POST MARKER)”, change the height of the marker to be 4” to the bottom edge of the marker panel.

Index No. 17302 (Sheet 1 of 1), “TYPICAL SECTIONS FOR PLACEMENT OF SINGLE & MULTI-COLUMN SIGNS”, “CASE 1X (MILE POST MARKER)”, change the Manual On Uniform Traffic Control Devices (MUTCD) reference from “Part 2D-46” to “Section 2H”.

Index No.17344 (Sheets 2-3 of 6), “SCHOOL SIGNS & MARKINGS”, Dated 07/01/09 are deleted and Interim Index No. 17344 (Sheets 2-3 of 6), Dated 01/01/10 are substituted.

Index No. 17345 (Sheets 2 & 3 of 4), “INTERCHANGE MARKINGS”, is deleted and Interim Index No 17345 (Sheets 2 & 3 of 4), Dated 07/01/10 is substituted.

Index No. 17345 (Sheet 4 of 4), “INTERCHANGE MARKINGS”, is deleted and Interim Index No. 17345 (Sheet 4 of 4), Dated 01/01/11 is substituted.

Index No. 17346 (Sheet 2 of 14), “SPECIAL MARKING AREAS”, “PAVEMENT MARKINGS FOR INTERSECTIONS WITH MAJOR AND MINOR ROADS”, for the 6” white line at the left turn lane, delete the text “Begins Opposite Radius Point”.

Index No. 17346 (Sheet 4 of 14), “SPECIAL MARKING AREAS”, detail in lower left corner, last note, change “2 of 13” to “3 of 14”.

Index No. 17346 (Sheet 7 & 10 of 14), “SPECIAL MARKING AREAS”, are deleted and Interim Index No. 17346 (Sheet 7 & 10 of 14), Dated 01/01/10 is substituted.

Interim Index No. 17346 (Sheet 7 of 14), “SPECIAL MARKING AREAS”, Dated 01/01/10 is deleted and Interim Index No. 17346 (Sheet 7 of 14), Dated 07/01/10 is substituted.

Index No. 17346 (Sheet 10 of 14), “SPECIAL MARKING AREAS”, is deleted and Interim Index No. 17346 (Sheet 10 of 14), Dated 01/01/11 is substituted.

Index No. 17346 (Sheet 14 of 14), “SPECIAL MARKING AREAS”, Note 2 delete text “...Be 0.45 To 0.55 Inches Above The Pavement Surface At The Edge Of The Marking.” and replace with “...Be A Minimum Of 0.45 Inches Above The Pavement Surface At The Edge Of The Marking.”

Index No. 17347 (Sheets 1- 4 of 4), “BICYCLE MARKINGS”, are deleted and Interim Index No. 17347 (Sheets 1- 4 of 4), Dated 01/01/11 are substituted.

Index No. 17352 (Sheet 1 of 2), “TYPICAL PLACEMENT OF REFLECTIVE PAVEMENT MARKERS”, “Note 3”, insert “longitudinal” between “solid” and “lines”.

Index 17352 (Sheet 2 of 2), “TYPICAL PLACEMENT OF REFLECTIVE PAVEMENT MARKERS, NOTES”, is deleted and Interim Index No. 17352 (Sheet 2 of 2), Dated 01/01/10 is substituted.

Index No.17354 (Sheet 1 of 1), “TOURIST ORIENTED DIRECTIONAL SIGNS” Dated 01/01/10 is added.

Index No. 17355 (Sheets 2, 4 & 11 of 11), “SPECIAL SIGN DETAILS”, are deleted and Interim Index No. 17355 (Sheets 2, 4 & 11 of 11), Dated 01/01/11 are substituted.

Index No. 17355 (Sheets 7 & 8 of 11), “SPECIAL SIGN DETAILS”, are deleted and Interim Index No. 17355 (Sheets 7 & 8 of 11), Dated 01/01/10 are substituted.

Index No. 17355 (Sheet 9 of 11), “SPECIAL SIGN DETAILS”, is deleted and Interim Index No. 17355 (Sheet 9 of 11), Dated 07/01/10 is substituted.

Index No. 17357 (Sheet 1 of 1), “BRIDGE WEIGHT RESTRICTIONS”, change Sign R12-5 size from 30”x36” to 24”x36”.

Index No. 17500 (Sheet 1 of 3), “CONVENTIONAL LIGHTING”, add a 12” bed of Pearock or crushed stone for drainage under pull box, for both the ‘METAL POLE WIRING DETAIL’ and the ‘METAL POLE DETAIL’.

Index No. 17500 (Sheets 1-3 of 3), “CONVENTIONAL LIGHTING”, are deleted and Interim Index No. 17500 (Sheets 1-3 of 3), Dated 07/01/10 are substituted.

Index No. 17502 (Sheets 2, 3, 5 & 7 of 7), “HIGHMAST LIGHTING”, are deleted and Interim Index No. 17502 (Sheets 2, 3, 5 & 7 of 7), Dated 07/01/10 are substituted.

Interim Index No. 17502 (Sheet 3 of 7), “HIGHMAST LIGHTING”, Dated 7/10/10 is deleted and Interim Index No. 17502 (Sheet 3 of 7), Dated 1/01/11 is substituted.

Index No. 17504 (Sheet 1 of 1), “SERVICE POINT DETAILS”, “DETAIL B”, drawing on the left; delete “(See Detail Index 17503)”.

Index No. 17505 (Sheet 1 of 2), “EXTERNAL LIGHTING FOR SIGNS”, is deleted and Interim Index No. 17505, (Sheet 1 of 2), Dated 07/01/10 is substituted.

Interim Index No. 17515 (Sheets 2- 4 of 8), “STANDARD ALUMINUM LIGHTING”, Dated 1/01/10 are deleted and Interim Index No. 17515 (Sheets 2- 4 of 8), Dated 1/01/11 are substituted.

Index No. 17600 (Sheet 1 of 3), “MOTORIST AID CALL BOX”, is deleted and Interim Index No. 17600 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Interim Index No. 17700 (Sheet 1 of 1), “PULL, SPLICE AND JUNCTION BOX”, is added.

Interim Index No. 17700 (Sheet 1 of 1), “PULL, SPLICE, AND JUNCTION BOX DETAILS”, Dated 7/01/10 is deleted and Interim Index No. 17700 (Sheet 1 of 1), Dated 1/01/11 is substituted.

Index No. 17723 (Sheets 1-2 of 3), “STEEL STRAIN POLE”, are deleted and Interim Index No. 17723 (Sheets 1-2 of 3), Dated 07/01/10 are substituted.

Interim Index No. 17723 (Sheet 1 of 3), “STEEL STRAIN POLE”, Dated 7/01/10 is deleted and Interim Index No. 17723 (Sheet 1 of 3), Dated 1/01/11 is substituted.

Index 17725 (Sheet 2 of 2), “CONCRETE POLES” is deleted and Interim Index No. 17725 (Sheet 2 of 2), Dated 07/01/10 is substituted.

Index No. 17727 (Sheet 1-2 of 2), "SIGNAL CABLE & SPAN WIRE INSTALLATION DETAILS", is deleted and Interim Index No.17727 (Sheet 1-2 of 2), Dated 01/01/10 is substituted.

Index No. 17743 (Sheet 2 of 3), "STANDARD MAST ARM ASSEMBLIES", is deleted and Interim Index No. 17743 (Sheet 2 of 3) is substituted.

Interim Index No. 17745 (Sheet 1 of 5), "MAST ARM ASSEMBLIES," Dated 7/01/10 is deleted and Interim Index No. 17745 (Sheet 1 of 5), Dated 1/01/11 is substituted.

Index 17745 (Sheets 1, 2 & 5 of 5), "MAST ARM ASSEMBLIES", are deleted and Interim Index No. 17745 (Sheets 1, 2 & 5 of 5), Dated 07/01/10 are substituted.

Index No. 17764 (Sheet 1 of 1), "PEDESTRIAN CONTROL SIGNAL INSTALLATION DETAILS", Transformer base detail, change Leader note from "4" steel pedestal" to "4" aluminum pedestal".

Index No. 17882 (Sheets 1- 4 of 4), RAILROAD GRADE CROSSING TRAFFIC CONTROL DEVICES, are deleted and Interim Index No. 17882 (Sheets 1- 4 of 4) dated 01/01/11 are substituted.

Index No. 17784 (Sheet 1 of 2), "PEDESTRIAN DETECTOR ASSEMBLY INSTALLATION DETAILS", Transformer base detail, change Leader note from "4" steel pedestal" to "4" aluminum pedestal".

Index No. 17784 (Sheet 2 of 2), "PEDESTRIAN DETECTOR ASSEMBLY INSTALLATION DETAILS", "CASE I", change "FIGURE F", to "FIGURE E". "CASE II", add "ALTERNATE TO FIGURE E".

Index No 17882 (Sheet 3 of 4), "RAILROAD CROSSING AT MULTILANE ROADWAY" detail, changed leader note from " * " to "See Note 5".

Index No. 17890 (Sheet 2 of 3), "FIGURE-G", Delete note describing DRAW BRIDGE AHEAD sign and replaced with FTP-84-09.

Index No. 17900 (Sheet 7 of 7), "SOLAR POWER POLE WITH POLE MTD. CABINET & SOLAR POWER POLE WITH BASE MTD. CABINET" details, change leader note "Pull box (Ref. Index 17721)" to "Pull box (Ref. Index 17700)".

Index No. 18102 (Sheet 1 of 2), "CCTV POLE GROUNDING", "STEEL POLE", remove "Grout Pad Optional" and replace with "Wire Screen, See Spec 649-6". In note beginning "Bond #2 AWG...", correct spelling of "sectional".

Index No. 18110 (Sheets 1-2 of 2), "CAMERA MOUNTING DETAILS", is deleted and Interim Index No. 18110 (Sheets 1-2 of 2), Dated 01/01/10 is substituted.

Index No. 18111 (Sheets 1-2 of 2), "STEEL CCTV POLE", is deleted and Interim Index No. 18111 (Sheets 1-2 of 2), Dated 01/01/10 is substituted.

Interim Index No. 18111 (Sheets 1-2 of 2), “STEEL CCTV POLE”, Dated 1/01/10 are deleted and Interim Index No. 18111 (Sheets 1-2 of 2), Dated 1/01/11 are substituted.

Index No. 18113 (Sheets 1-2 of 2), “CONCRETE CCTV POLE”, is deleted and Interim Index No. 18113 (Sheets 1-2 of 2), Dated 01/01/10 is substituted.

Interim Index No. 18113 (Sheets 1- 2 of 2), “CONCRETE CCTV POLE”, are deleted and Interim Index No. 18113 (Sheets 1- 2 of 2), Dated 1/1/2011 are substituted.

Index No. 18300 (Sheet 1 of 1), “DMS CABINET AND SIGN WIRING AND BLOCK DIAGRAM”, is deleted and Interim Index No 18300 (Sheets 1-10 of 10), “DYNAMIC MESSAGE SIGN WALK-IN”, Dated 07/01/10 are substituted.

Index No. 18301 (Sheets 1 of 1), “DMS GROUNDING DETAILS”, is deleted. (Now included in Index 18300 as sheet 9.)

Index No. 18302 (Sheet 1 of 1), “TYPICAL DMS MOUNTING DETAILS”, is deleted. (Now included in Index 18300 as sheet 1.)

Index No. 18303 (Sheets 1-2 of 2), “TYPICAL DMS MOUNTING DETAILS”, is deleted. (Now included in Index 18300 as sheets 2 and 3.)

Index No. 18305 (Sheets 1-2 of 2), “DMS GROUNDING DETAILS”, is deleted. (Now included in Index 18300 as sheets 6 and 7.)

Interim Index No. 20005 (Sheet 1 of 1), “PRESTRESSED BEAM TEMPORARY BRACING”, Dated 01/01/10, is added.

Interim Index No. 20005 (Sheet 1 of 1), “PRESTRESSED BEAM TEMPORARY BRACING”, Dated 01/01/10, is deleted and Interim Index No. 20005 (Sheet 1 of 1), “PRESTRESSED I-BEAM TEMPORARY BRACING”, Dated 01/01/11 is substituted.

Interim Index No. 20010 (Sheets 1-2 of 2), “TYPICAL FLORIDA-I BEAM DETAILS AND NOTES”, Dated 07/01/10, is added.

Interim Index No. 20010 (Sheets 1-2 of 2), “TYPICAL FLORIDA-I BEAM DETAILS AND NOTES”, Dated 07/01/10, are deleted and Interim Index No. 20010 (Sheets 1-2 of 2), Dated 01/01/11 are substituted.

Interim Index No. 20036 (Sheets 1-2 of 2), “FLORIDA-I 36 BEAM - STANDARD DETAILS”, Dated 07/01/10, is added.

Interim Index No. 20045 (Sheets 1-2 of 2), “FLORIDA-I 45 BEAM - STANDARD DETAILS”, Dated 07/01/10, is added.

Interim Index No. 20054 (Sheets 1-2 of 2), “FLORIDA-I 54 BEAM - STANDARD DETAILS”, Dated 07/01/10, is added.

Interim Index No. 20063 (Sheets 1-2 of 2), "FLORIDA-I 63 BEAM - STANDARD DETAILS", Dated 07/01/10, is added.

Interim Index No. 20072 (Sheets 1-2 of 2), "FLORIDA-I 72 BEAM - STANDARD DETAILS", Dated 07/01/10, is added.

Interim Index No. 20078 (Sheets 1-2 of 2), "FLORIDA-I 78 BEAM - STANDARD DETAILS", Dated 07/01/10, is added.

Interim Index No. 20084 (Sheets 1-2 of 2), "FLORIDA-I 84 BEAM - STANDARD DETAILS", Dated 07/01/10, is added.

Interim Index No. 20096 (Sheets 1-2 of 2), "FLORIDA-I 96 BEAM - STANDARD DETAILS", Dated 07/01/10, is added.

Index No. 20199 (Sheet 1 of 1), "BUILD-UP & DEFLECTION DATA FOR AASHTO, BULB-T AND FLORIDA-I BEAMS", is deleted and Interim Index No. 20199 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 20199 (Sheet 1 of 1), "BUILD-UP & DEFLECTION DATA FOR AASHTO AND BULB-T BEAMS", is deleted and Interim Index No. 20199 (Sheet 1 of 1), "BUILD-UP & DEFLECTION DATA FOR AASHTO, BULB-T AND FLORIDA-I BEAMS", Dated 01/01/11 is substituted.

Index No. 20210 (Sheet 2 of 2), "TYPICAL FLORIDA-U BEAM DETAILS AND NOTES", is deleted and Interim Index No. 20210 (Sheet 2 of 2), Dated 01/01/10 is substituted.

Index No. 20248 (Sheet 3 of 3), "FLORIDA U 48 BEAM - STANDARD DETAILS", is deleted and Interim Index No. 20248 (Sheet 3 of 3), Dated 01/01/11 is substituted.

Index No. 20254 (Sheet 3 of 3), "FLORIDA U 54 BEAM - STANDARD DETAILS", is deleted and Interim Index No. 20254 (Sheet 3 of 3), Dated 01/01/11 is substituted.

Index No. 20263 (Sheet 3 of 3), "FLORIDA U 63 BEAM - STANDARD DETAILS", is deleted and Interim Index No. 20263 (Sheet 3 of 3), Dated 01/01/11 is substituted.

Index No. 20299 (Sheet 1 of 1), "BUILD-UP & DEFLECTION DATA FOR FLORIDA U BEAMS", is deleted and Interim Index No. 20299 (Sheet 1 of 1), Dated 01/01/11 is substituted.

Interim Index No. 20350 (Sheets 1-3 of 3), "PRESTRESSED SLAB UNITS DETAILS AND NOTES", Dated 01/01/10, is added.

Interim Index No. 20350 (Sheet 3 of 3), "PRESTRESSED SLAB UNITS DETAILS AND NOTES", Dated 01/01/10, is deleted and Interim Index No. 20350 (Sheet 3 of 3), Dated 07/01/10 is substituted.

Interim Index No. 20353 (Sheet 1 of 1), "12" CUSTOM WIDTH PRESTRESSED SLAB UNIT - STANDARD DETAILS", Dated 01/01/10, is added.

Interim Index No. 20354 (Sheet 1 of 1), “12”x48” PRESTRESSED SLAB UNIT - STANDARD DETAILS”, Dated 01/01/10, is added.

Interim Index No. 20355 (Sheet 1 of 1), “12”x60” PRESTRESSED SLAB UNIT - STANDARD DETAILS”, Dated 01/01/10, is added.

Interim Index No. 20363 (Sheet 1 of 1), “15” CUSTOM WIDTH PRESTRESSED SLAB UNIT - STANDARD DETAILS”, Dated 01/01/10, is added.

Interim Index No. 20364 (Sheet 1 of 1), “15”x48” PRESTRESSED SLAB UNIT - STANDARD DETAILS”, Dated 01/01/10, is added.

Interim Index No. 20365 (Sheet 1 of 1), “15”x60” PRESTRESSED SLAB UNIT - STANDARD DETAILS”, Dated 01/01/10, is added.

Interim Index No. 20399 (Sheet 1 of 1), “OVERLAY & DEFLECTION DATA FOR PRESTRESSED SLAB UNITS”, Dated 01/01/10, is added.

Interim Index No. 20399 (Sheet 1 of 1), “OVERLAY & DEFLECTION DATA FOR PRESTRESSED SLAB UNITS”, Dated 01/01/10 is deleted and Interim Index No. 20399 (Sheet 1 of 1), Dated 01/01/11 is substituted.

Index No. 20500 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS”, is deleted and Interim Index No. 20500 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS - PRESTRESSED AASHTO & BULB-T BEAMS”, Dated 01/01/10 is substituted.

Index No. 20501 (Sheet 1 of 1), “BEVELED BEARING PLATE DETAILS - PRESTRESSED AASHTO AND BULB-T BEAMS”, is deleted and Interim Index No. 20501 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 20502 (Sheet 1 of 1), “BEVELED BEARING PLATE DETAILS - PRESTRESSED FLORIDA-U BEAMS”, is deleted and Interim Index No. 20502 (Sheet 1 of 1), Dated 01/01/10 is substituted.

Interim Index No. 20510 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS - PRESTRESSED FLORIDA-I BEAMS”, Dated 01/01/10, is added.

Interim Index No. 20510 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS – PRESTRESSED FLORIDA-I BEAMS”, Dated 01/01/10 is deleted and Interim Index No. 20510 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS – PRESTRESSED FLORIDA-I BEAMS”, Dated 07/01/10 is substituted.

Index No. 20510 (Sheet 1 of 1), “COMPOSITE ELASTOMERIC BEARING PADS - PRESTRESSED FLORIDA-I BEAMS”, is deleted and Interim Index No. 20510 (Sheet 1 of 1), Dated 01/01/11, is added.

Interim Index No. 20511 (Sheets 1-2 of 2), "BEARING PLATE DETAILS - PRESTRESSED FLORIDA-I BEAMS", Dated 01/01/10, is added.

Interim Index No. 20512 (Sheets 1-2 of 2), "BEARING PLATE DETAILS - PRESTRESSED FLORIDA-I BEAMS", Dated 07/01/10, is added.

Index No. 20600 (Sheet 1 of 1), "NOTES AND DETAILS FOR SQUARE PRESTRESSED CONCRETE PILES", is deleted and Interim Index No. 20600, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20602 (Sheet 1 of 1), "EDC INSTRUMENTATION FOR SQUARE PRESTRESSED CONCRETE PILES", is deleted and Interim Index No. 20602, (Sheet 1 of 1), Dated 01/01/10 is substituted.

Index No. 20612 (Sheet 1 of 1), "12" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20612, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20614 (Sheet 1 of 1), "14" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20614, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20618 (Sheet 1 of 1), "18" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20618, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20620 (Sheet 1 of 1), "20" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20620, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20624 (Sheet 1 of 1), "24" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20624, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20630 (Sheet 1 of 1), "30" SQUARE PRESTRESSED CONCRETE PILE", is deleted and Interim Index No. 20630, (Sheet 1 of 1), Dated 07/01/10 is substituted.

Index No. 20910 (Sheets 1-2 of 2), "APPROACH SLABS (RIGID PAVEMENT APPROACHES)", are deleted and Interim Index No. 20910 (Sheets 1-2 of 2), Dated 01/01/11 are substituted.

Index No. 21100 (Sheet 2 of 3), "STRIP SEAL EXPANSION JOINT", is deleted and Interim Index No. 21100 (Sheet 2 of 3), Dated 01/01/10 is substituted.

Index No. 21100 (Sheet 1 of 3), "STRIP SEAL EXPANSION JOINT", is deleted and Interim Index No. 21100 (Sheet 1 of 3), Dated 07/01/10 is substituted.

Index No. 21100 (Sheets 1- 2 of 3), "STRIP SEAL EXPANSION JOINT", are deleted and Interim Index No. 21100 (Sheets 1- 2 of 3), Dated 01/01/11 are substituted

Index No. 21110 (Sheets 1- 2 of 2), "POURED JOINT WITH BACKER ROD EXPANSION JOINT SYSTEM", are deleted and Interim Index No. 21110 (Sheets 1- 2 of 2), Dated 01/01/11 are substituted.

Index No. 21200 (Sheets 1- 2 of 2), “LIGHT POLE PILASTER”, are deleted and Interim Index No. 21200 (Sheets 1- 3 of 3), Dated 01/01/10 is substituted.

Index No. 21200 (Sheets 1- 2 of 2), “LIGHT POLE PILASTER”, are deleted and Interim Index No. 21200 (Sheets 1- 3 of 3), “LIGHT POLE PEDESTAL”, Dated 01/01/11 are substituted.

Index No. 21240 (Sheet 1 of 2), “MAINTENANCE LIGHTING FOR BOX GIRDERS”, is deleted and Interim Index No. 21240, (Sheet 1 of 2), Dated 01/01/10 is substituted.

Interim Index No. 21250 (Sheet 1 of 1), “ACCESS HATCH ASSEMBLY FOR STEEL BOX SECTIONS”, Dated 01/01/11 is added.

Interim Index No. 21251 (Sheet 1 of 1), “ACCESS HATCH ASSEMBLY FOR CONCRETE BOX SECTIONS”, Dated 01/01/11 is added.

Index No. 21300 (Sheet 1 of 1), “STANDARD BAR BENDING DETAILS”, is deleted and Interim Index No. 21300 (Sheet 1 of 1), Dated 01/01/11 is substituted.

Index No. 21600 (Sheet 1 of 7), “TEMPORARY DETOUR BRIDGE GENERAL NOTES AND DETAILS”, is deleted and Interim Index No. 21600 (Sheet 1 of 7), Dated 01/01/11 is added.

Index No. 21802 (Sheet 1 of 1), “POST-TENSIONING ANCHORAGE PROTECTION”, is deleted and Interim Index No. 21802 (Sheets 1- 2 of 2), Dated 01/01/11, are substituted.

Index No. 21803 (Sheets 1-3 of 3), “POST-TENSIONING ANCHORAGE AND GROUTING DETAILS” is deleted and Interim Index No. 21803 (Sheet 2 of 3), Dated 01/01/11 is substituted.

Index No. 21900 (Sheets 1-2 of 2), “FENDER SYSTEM GENERAL NOTES AND LAYOUT” is deleted and Interim Index No. 21900 (Sheets 1-7 of 7), “FENDER SYSTEM – POLYMERIC PILES”, Dated 07/01/11 is substituted.

Index No. 21910 (Sheets 1-5 of 5), “FENDER SYSTEM - HEAVY DUTY”, is deleted.

Index No. 21920 (Sheets 1-5 of 5), “FENDER SYSTEM – MEDIUM DUTY”, is deleted.

Index No. 21930 (Sheets 1-5 of 5), “FENDER SYSTEM – LIGHT DUTY” is deleted and Interim Index No. 21930 (Sheets 1-7 of 7), “FENDER SYSTEM – PRESTRESSED CONCRETE PILES”, Dated 07/01/11 is substituted.