

## Structure Standards Revisions and Additions

Standard No.	Explanation of Revisions	Why Revisions were Required
BAS1, BAS2, BAS4, BAS5, BAS7, BAS8, & BAS 11	<ul style="list-style-type: none"> <li>◆ On “Section Through Slab” detail and “End of Curb” detail, revised to show 6" Comp. A.B.C. flush with approach slab.</li> <li>◆ Revised notes to reflect:               <ul style="list-style-type: none"> <li>◆ 6" Comp. A.B.C. being flush with Approach slab</li> <li>◆ 4" Type B-25.0B asphalt concrete base course option being flush with Approach slab</li> <li>◆ 5" Class “A” concrete base option being flush with Approach slab</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ Ref: <a href="#">March 2007 Structure Workshop Minutes</a></li> </ul>
BAS 10	<ul style="list-style-type: none"> <li>◆ On “Section H-H” and “Section I-I”, revised placement and shape of evazote joint material, and moved sawed opening closer to gutterline.</li> </ul>	<ul style="list-style-type: none"> <li>□ Ref: <a href="#">March 2007 Structure Workshop Minutes</a></li> </ul>
BMR1 & BMR4	<ul style="list-style-type: none"> <li>◆ Revised note referring to “Adhesively Anchored Anchor Bolts”.</li> </ul>	<ul style="list-style-type: none"> <li>□ Ref: Memo dated <a href="#">June 15, 2007 - Adhesively Anchored Anchor Bolts or Dowels</a></li> </ul>
GRA1	<ul style="list-style-type: none"> <li>◆ Revised note referring to “Adhesively Anchored Anchor Bolts”.</li> </ul>	<ul style="list-style-type: none"> <li>□ Ref: Memo dated <a href="#">June 15, 2007 - Adhesively Anchored Anchor Bolts or Dowels</a></li> </ul>
GRA2	<ul style="list-style-type: none"> <li>◆ On “Section E-E” and “Elevation” view, revised size of adhesively anchored bolt to ¾" diameter.</li> <li>◆ For note referring to “Adhesively Anchored Bolts”:               <ul style="list-style-type: none"> <li>◆ Revised note to include required level of field testing.</li> <li>◆ Revised adhesively anchored bolt to ¾" diameter.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ Ref: <a href="#">March 2007 Structure Workshop Minutes</a></li> <li>□ Ref: Memo dated <a href="#">June 15, 2007 - Adhesively Anchored Anchor Bolts or Dowels</a></li> </ul>
GRW1	<ul style="list-style-type: none"> <li>◆ Deleted standard</li> </ul>	<ul style="list-style-type: none"> <li>□ Adopted by the <a href="#">Geotechnical Unit</a></li> </ul>
PCBB1	<ul style="list-style-type: none"> <li>◆ On “Section at End Bent” and “Section at Bent”, revised depth of elastomeric concrete blockout to match depth of concrete wearing surface.</li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Construction Unit Policies</li> </ul>
PCBB8	<ul style="list-style-type: none"> <li>◆ On “Section A-A”, revised placement and shape of evazote joint material.</li> <li>◆ On “Section C-C”, revised depth of elastomeric concrete blockout to match depth of concrete wearing surface.</li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Construction Unit Policies</li> </ul>

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PCG12	<ul style="list-style-type: none"> <li>◆ Revised the note for galvanized or metallized channels, angles, washers, etc.</li> <li>◆ Added note: “For metallization, apply an 8 mil thick 99.99 percent zinc (W-Zn-1) thermal sprayed coating with a 0.5 mil thick seal coat to all girder surfaces in accordance with the Thermal Sprayed Coatings Special Provisions and Section 442 of the Standard Specifications.”</li> <li>◆ Added note: “Galvanize the high strength bolts, nuts, and washers in accordance with the Standard Specifications. For high strength bolts, see Special Provisions.”</li> <li>◆ Rearranged sheet layout.</li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Standard Specifications</li> </ul>
SBW1	<ul style="list-style-type: none"> <li>◆ Revised notes for clarity.</li> <li>◆ Added “Pile Excavation” Table.</li> <li>◆ On “Elevation” view and “Section B-B”:                             <ul style="list-style-type: none"> <li>◆ Changed “Drilled Pier” to “Hole for Pile Excavation”.</li> <li>◆ Revised depth of hole to “D” and referred to “Pile Excavation” table for depth values.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Geotechnical Unit Policies</li> </ul>
SBW2	<ul style="list-style-type: none"> <li>◆ Changed “Drilled Piers” to “Hole for Pile Excavation”</li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Geotechnical Unit Policies</li> </ul>

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Standard No.	Explanation of Revisions	Why Revisions were Required
<p>SPP1, SPP2, SPP3, SPP4, &amp; SPP5</p>	<ul style="list-style-type: none"> <li>◆ Added "Galvanized" to the pipe pile description in the "Pipe Pile Splice Detail".</li> <li>◆ Added "Galvanized" to the title for Bill of Material.</li> <li>◆ Revised the note for items considered incidental to the cost of the galvanized steel piles.</li> <li>◆ Removed note: "Steel Pipe Piles shall be of uniform diameter and meet the requirements of ASTM A252, Grade 3 modified (50,000 PSI yield strength).</li> <li>◆ Added note: "Pipe piles shall be in accordance with Section 1084 of the Standard Specifications."</li> <li>◆ Added note: "Pipe pile plates, if required, shall be in accordance with Section 450 of the Standard Specifications."</li> </ul>	<ul style="list-style-type: none"> <li>□ Consistency with Standard Specifications</li> </ul>