

# SUDAS Revision Submittal Form

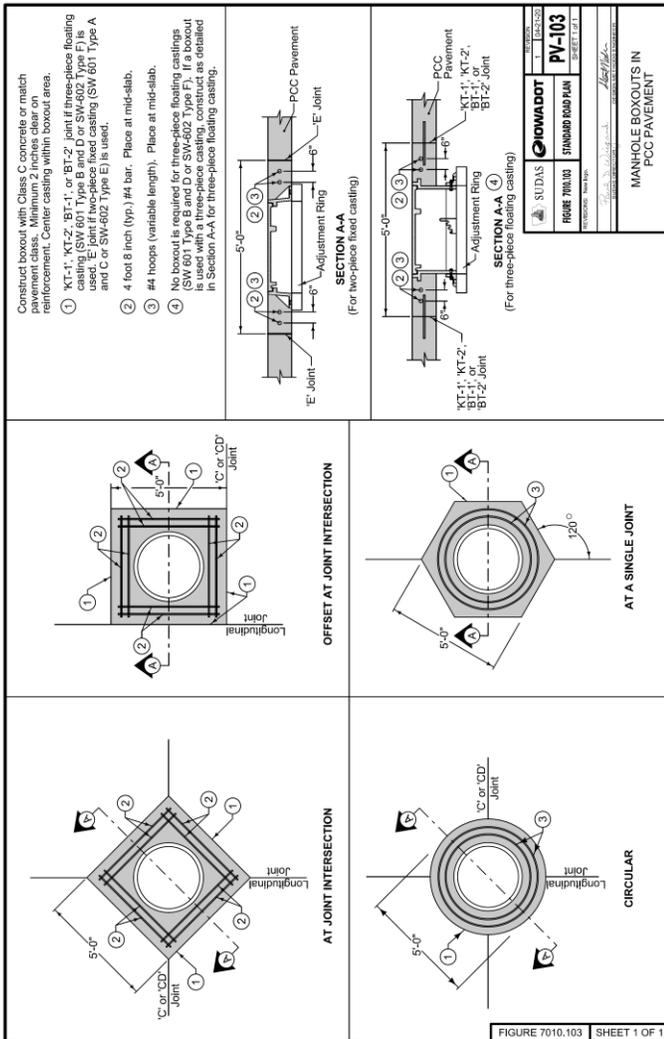
**Status Date:** As of 11/14/2025      **Topic:** Deleting duplicated spec figures  
**Manual:** Design      **Manual Location:** Sects 5G-2, 5G-3, 5O-1, 6G-1, 7E-9, 7E-10, & 7E-11

**Requested Revision:** Propose deleting the duplicated spec figures from the design manual; keep reference/hyperlink to the specs. See below.

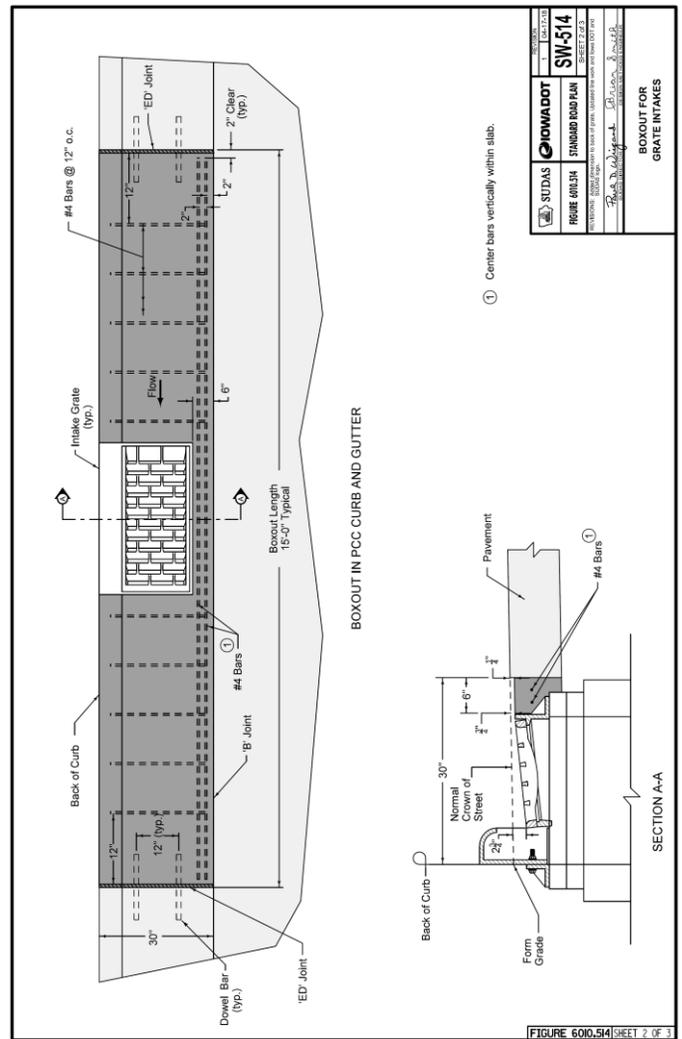
**Reason for Revision:** More and more designers are using the electronic version of the design manual, which means it is just as easy to click on the hyperlink. The duplication also leaves us open to errors when we update one version and not the other.

**Comments:** None.

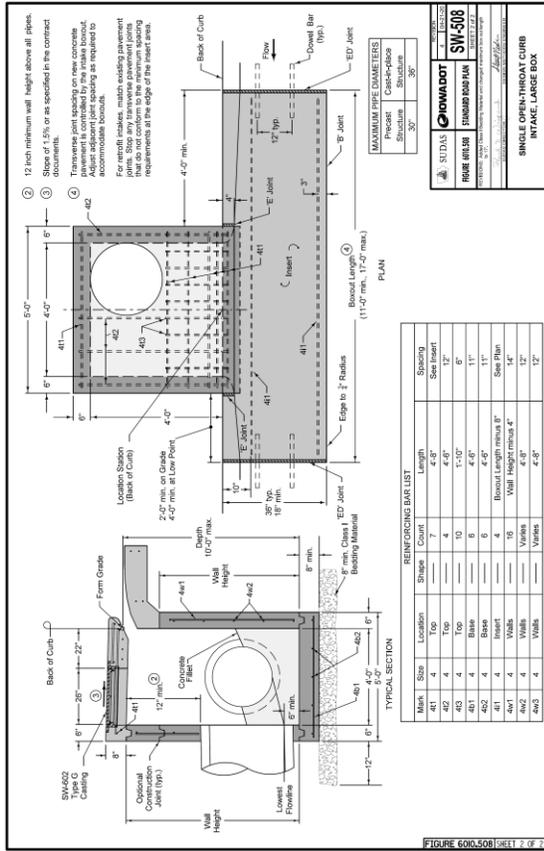
**Figure 5G-2.09:** Typical PCC Joint Layout at Manholes (SUDAS Specifications Figure 7010.103)



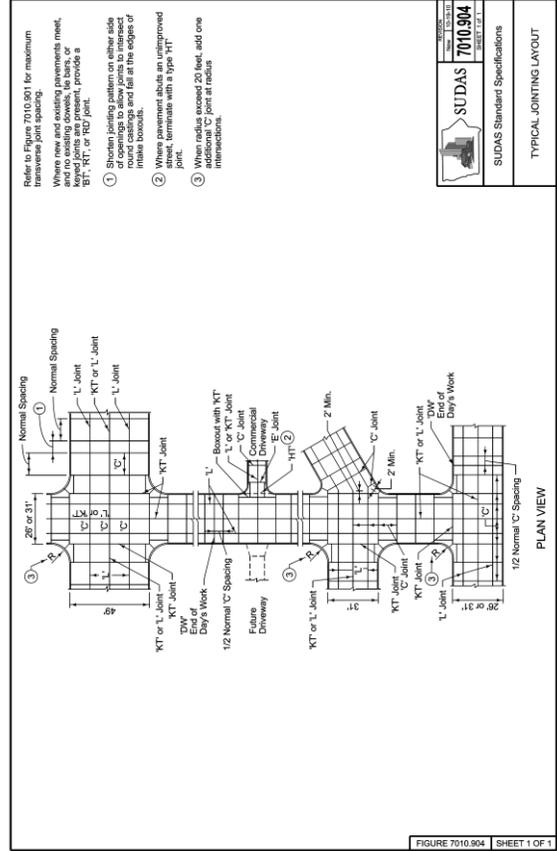
**Figure 5G-2.10A:** Typical PCC Joint Layout at Intakes - Boxout for Grate Intakes (SUDAS Spec Figure 6010.514, sheet 2\*)



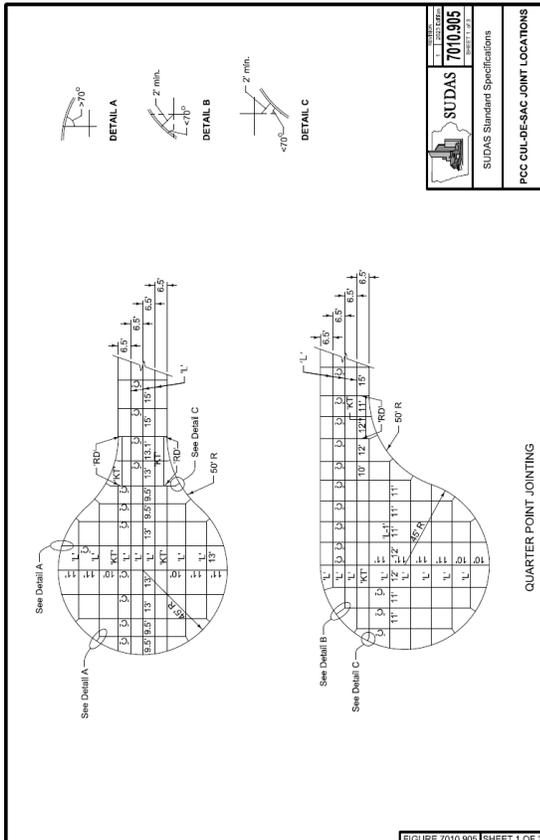
**Figure 5G-2.10B:** Typical PCC Joint Layout at Intakes - Boxout for Open-throat Curb Intakes (SUDAS Spec Fig 6010.508, sheet 2\*)



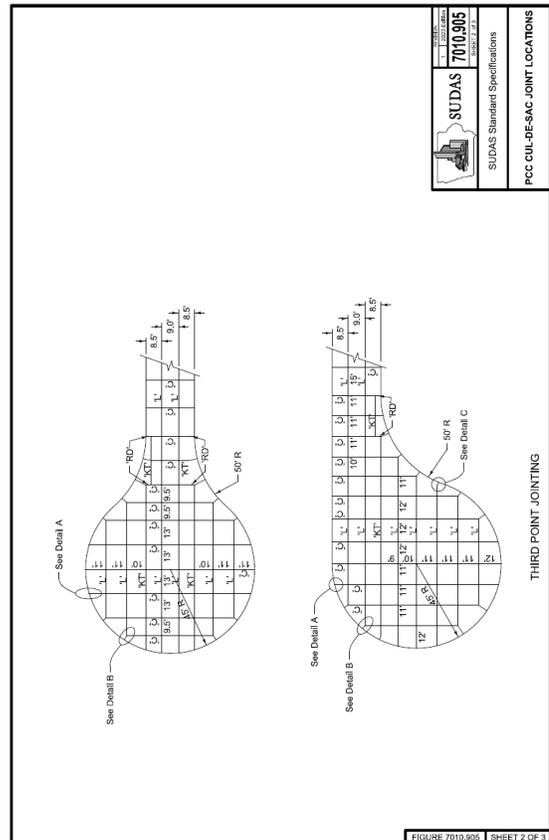
**Figure 5G-3.03:** Typical Municipal Jointing at Multiple Intersection Locations (SUDAS Spec Fig 7010.904)



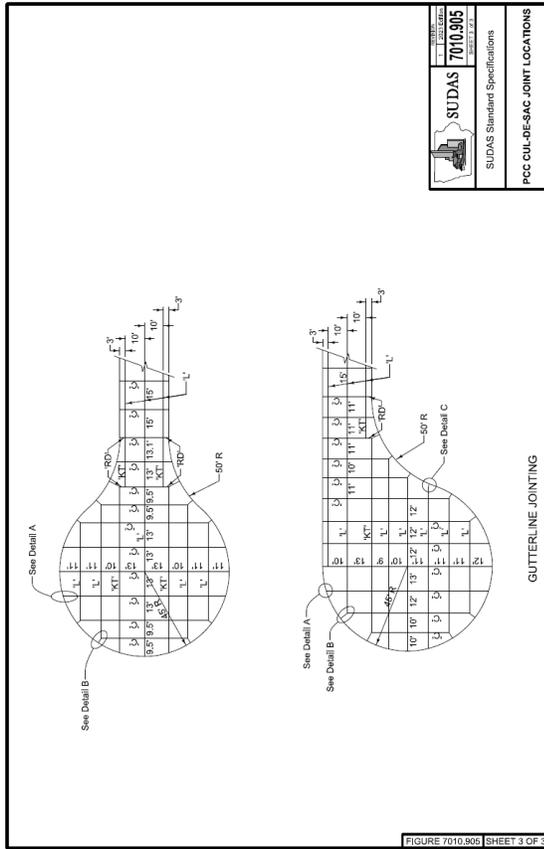
**Figure 5G-3.14:** Cul-de-sac Joint Locations - Quarter-point Jointing Examples (SUDAS Spec Fig 7010.905, sheet 1)



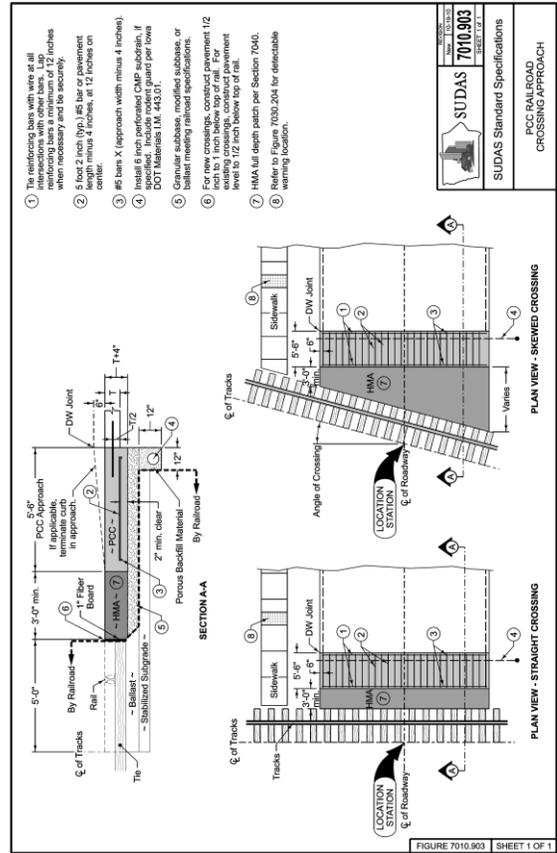
**Figure 5G-3.15:** Cul-de-sac Joint Locations - Third-point Jointing Examples (SUDAS Spec Fig 7010.905, sheet 2)



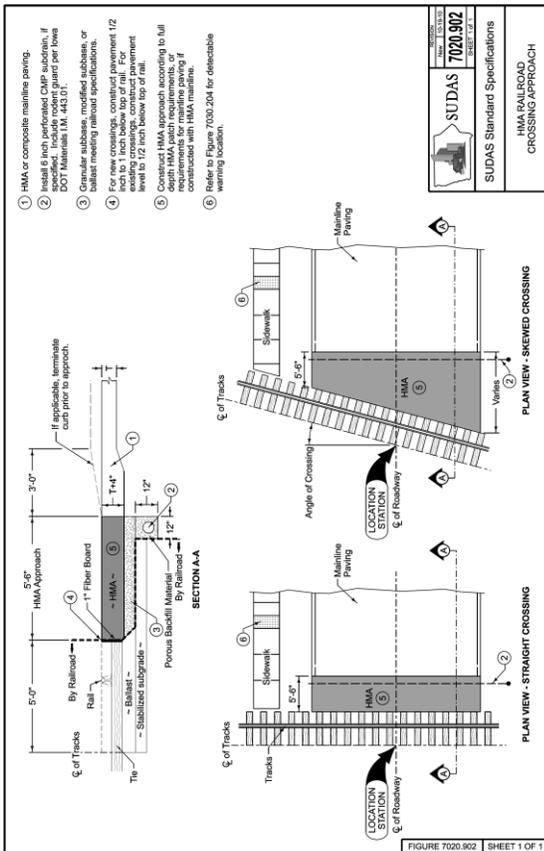
**Figure 5G-3.16: Cul-de-sac Joint Locations - Gutterline Jointing Examples (SUDAS Spec Fig 7010.905, sheet 3)**



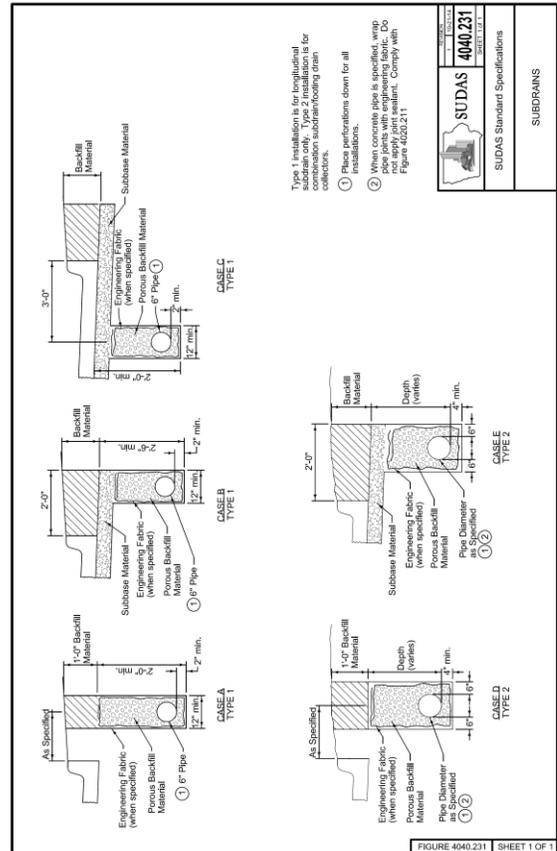
**Figure 5O-1.01: PCC Railroad Crossing Approach (SUDAS Specifications Figure 7010.903)**



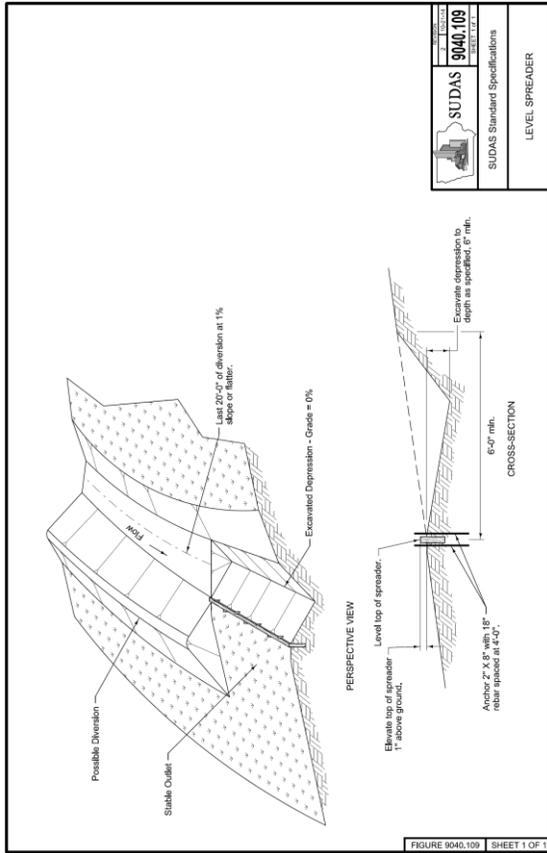
**Figure 5O-1.02: HMA Railroad Crossing Approach (SUDAS Specifications Figure 7020.902)**



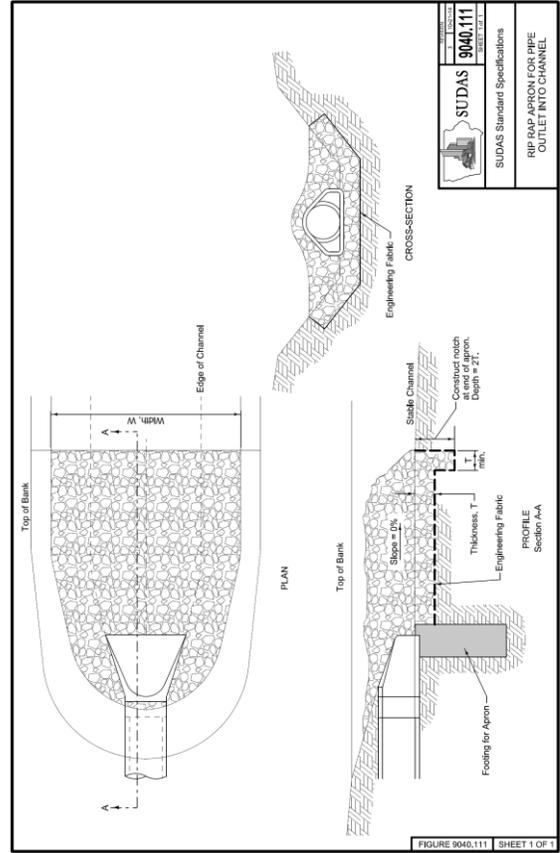
**Figure 6G-1.03: Subdrains (SUDAS Specifications Figure 4040.231)**



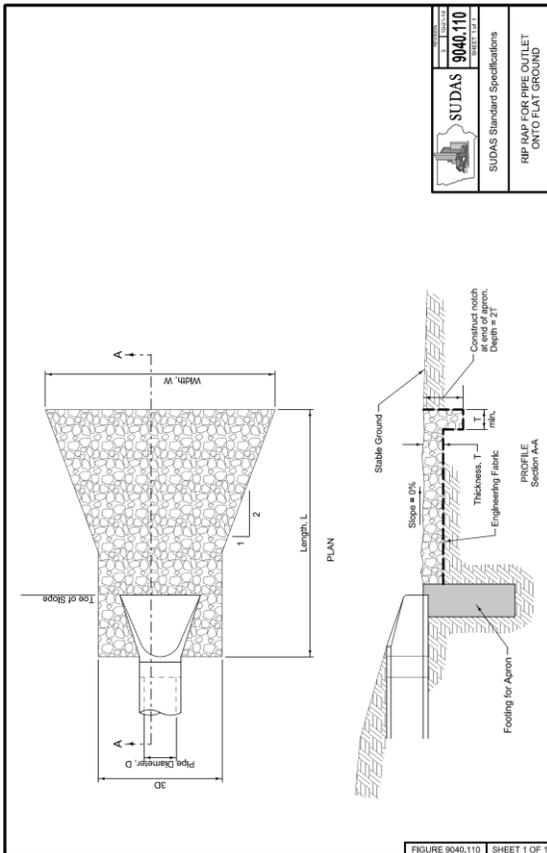
**Figure 7E-9.01: Typical Level Spreader Configuration**  
(SUDAS Specifications Figure 9040.109)



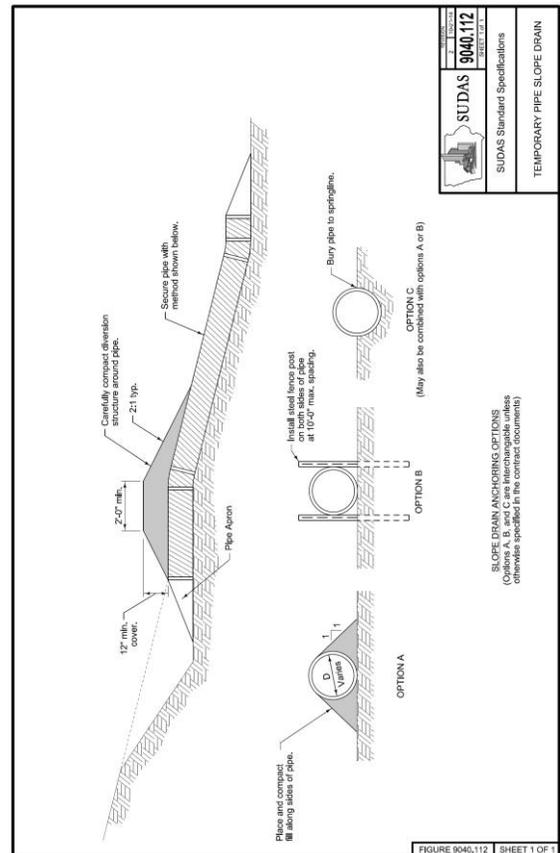
**Figure 7E-10.01: Rip Rap Apron for Pipe Outlet into Channel**  
(SUDAS Specifications Figure 9040.111)



**Figure 7E-10.02: Rip Rap Apron for Pipe Outlet onto Flat Ground**  
(SUDAS Specifications Figure 9040.110)



**Figure 7E-11.01: Temporary Pipe Slope Drain**  
(SUDAS Specifications Figure 9040.112)



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**Region:**             Central                             East                             West  
**Comments:**        None.  
**Action:**             Deferred                             Not Approved             Approved

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**Region:**             Central                             East                             West  
**Comments:**        None.  
**Action:**             Deferred                             Not Approved             Approved

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**Region:**             Central                             East                             West  
**Comments:**        None.  
**Action:**             Deferred                             Not Approved             Approved

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**Final Regional Action Summary:**    All 3 regions approved.

**Board of Directors Action:**            Approved.