

**CORRECTIONS FOR EROSION AND SEDIMENT POLLUTION CONTROL PROGRAM MANUAL  
ID 363-2134-008 March 2012**

Page Correction

35 3<sup>rd</sup> paragraph, 1<sup>st</sup> sentence: 2,000 cubic feet storage capacity (with 12" freeboard) for each tributary drainage acre.

112

$$T_{c(\text{sheet flow})} = \left[ \frac{2(L)(n)}{3(S)^{0.5}} \right]^{0.4673}$$

124 Equation for 2-year storm:

$$I = \frac{106}{T_c + 17} = \frac{106}{23.24 + 17} = \frac{106}{40.24} = 2.63 \text{ in/hr}$$

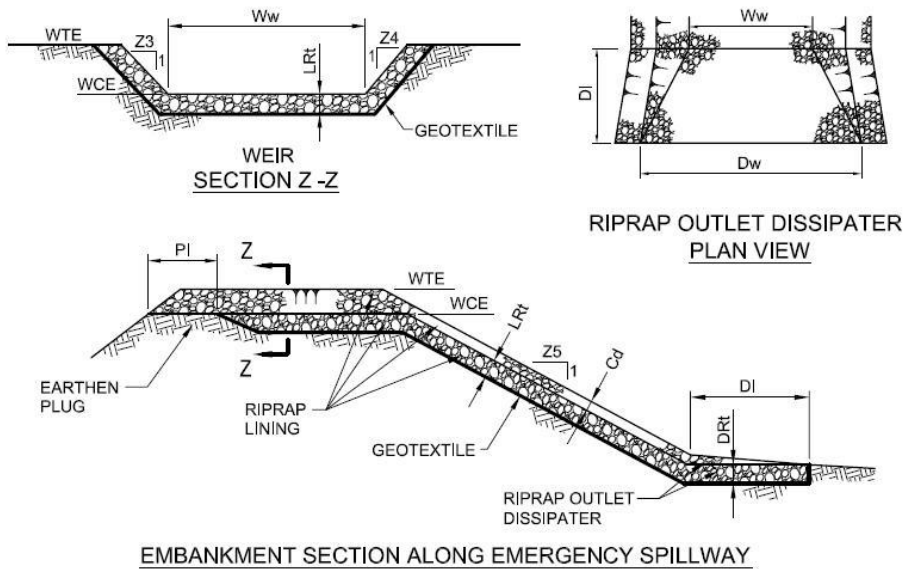
124 Equation for 10-year storm:

$$I = \frac{170}{T_c + 23} = \frac{170}{23.24 + 23} = \frac{170}{46.24} = 3.68 \text{ in/hr}$$

125 Overland Flow Time  $T_{of} = 11.6$  and  $T_c = 23.24$

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**STANDARD CONSTRUCTION DETAIL # 7-12  
Sediment Basin Emergency Spillway with Riprap Lining**



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Page

Correction

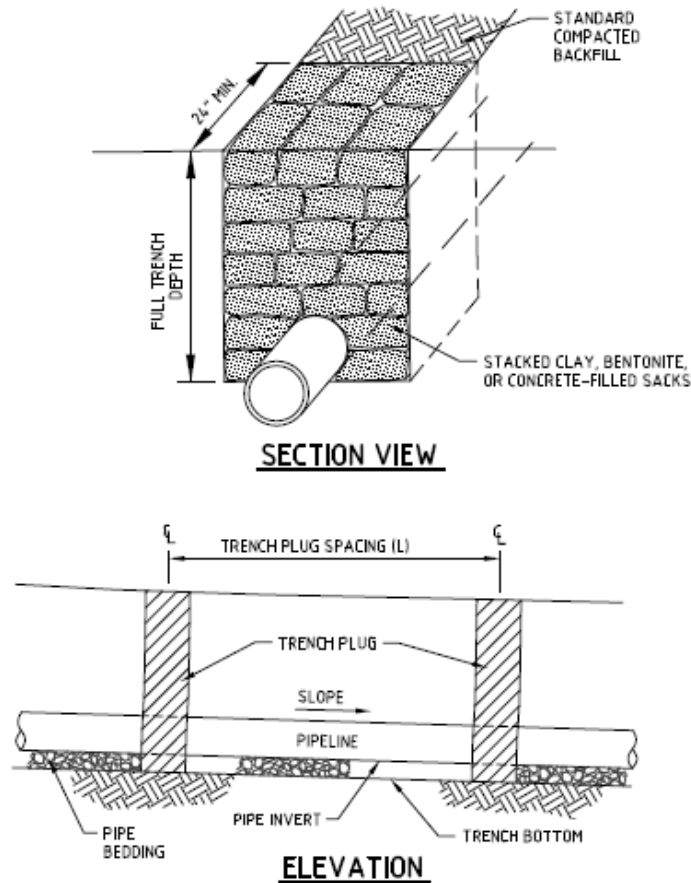
229 For equation:  $Q_f = \frac{0.464}{n} D^{8/3} S^{1/2}$

$n$  = Manning's "n"

247  $X = (V^2/2g)^{0.5} [(1+m/p)^{0.5} + 1 + m/2p] p^{0.5}$

291

**STANDARD CONSTRUCTION DETAIL # 13-4  
Typical Trench Plug Installation**



380

$$T_{c(\text{sheet flow})} = \left[ \frac{2(L)(n)}{3(S)^{0.5}} \right]^{0.4673}$$

385 Worksheet #13 – Lines 11 and 12 should read:

(S<sub>Amin</sub>) REQUIRED SURFACE AREA AT ELEVATION 3 (SQ. FT.)  
 SURFACE AREA PROVIDED AT ELEVATION 3 (SQ. FT.)