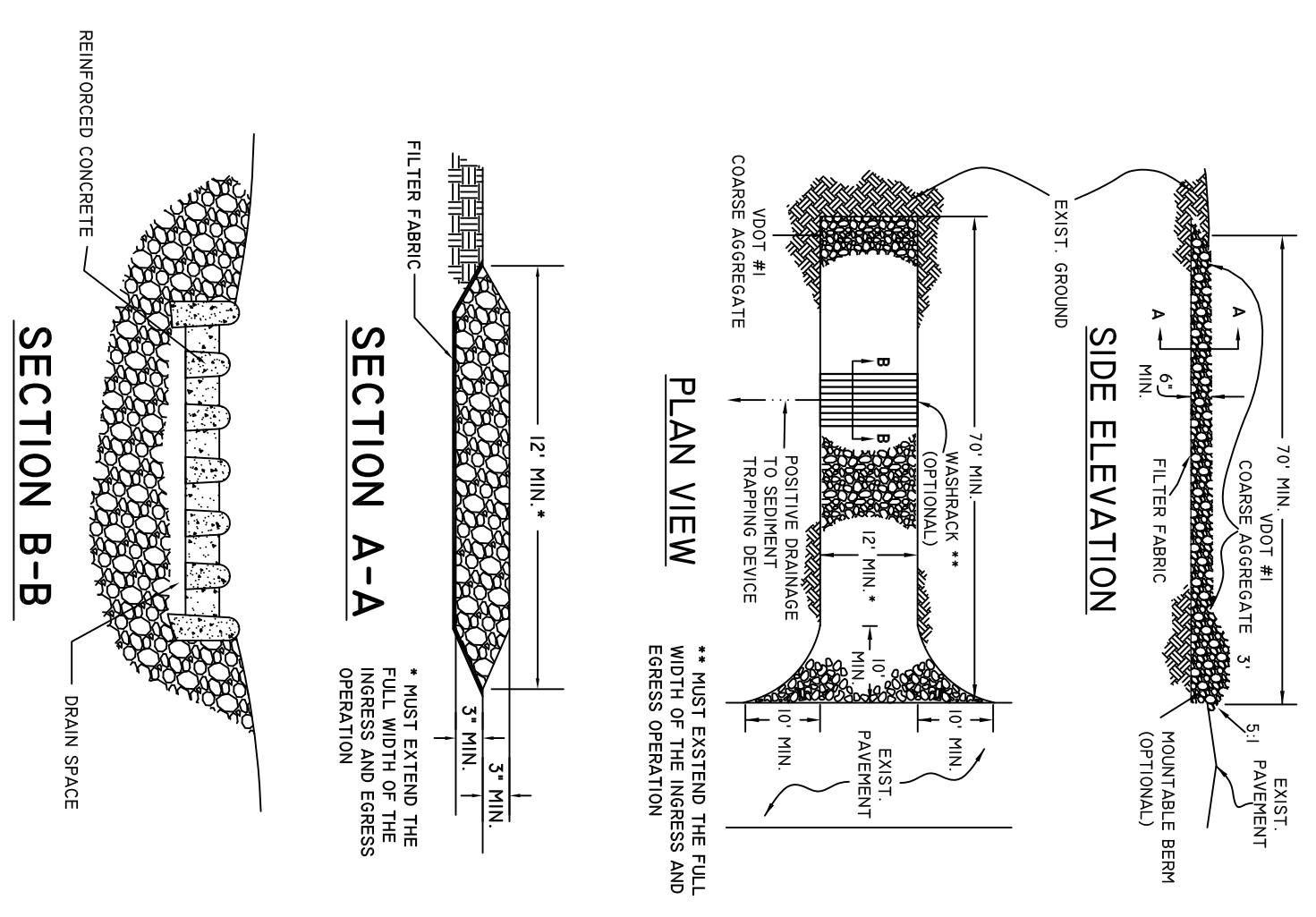


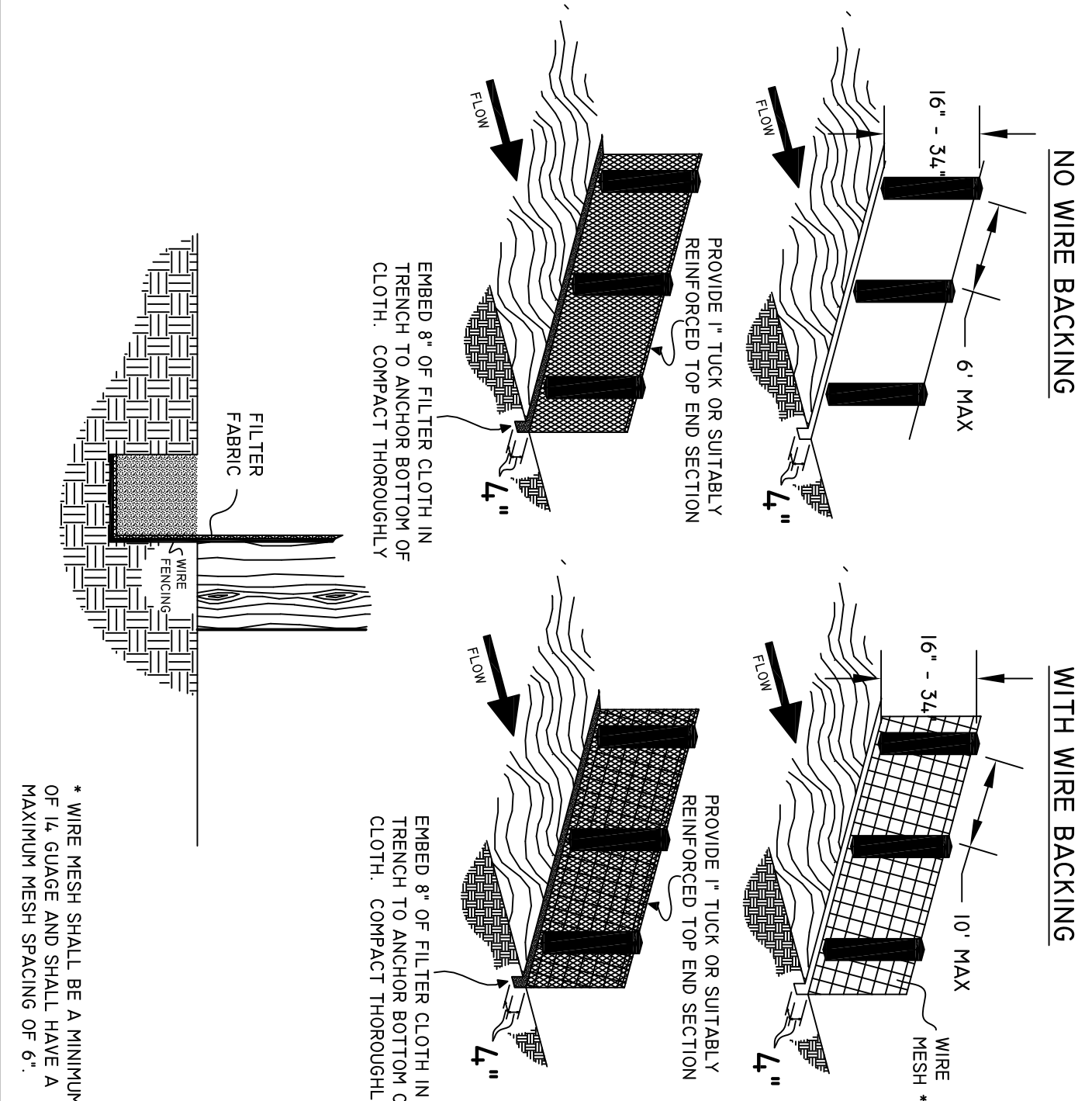
STONE CONSTRUCTION ENTRANCE

STD. & SPEC. 3.02 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



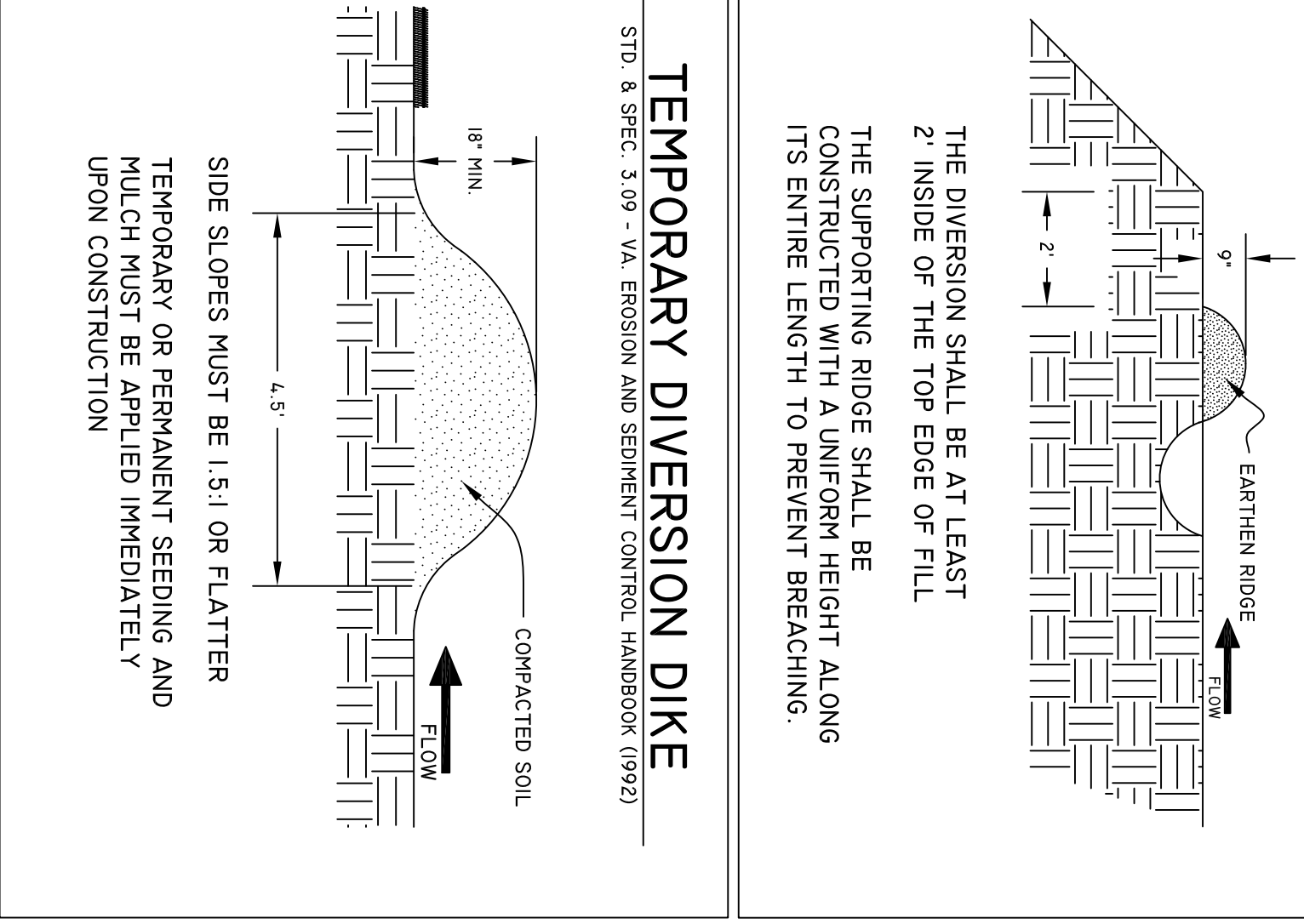
SILT FENCE

STD. & SPEC. 3.05 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



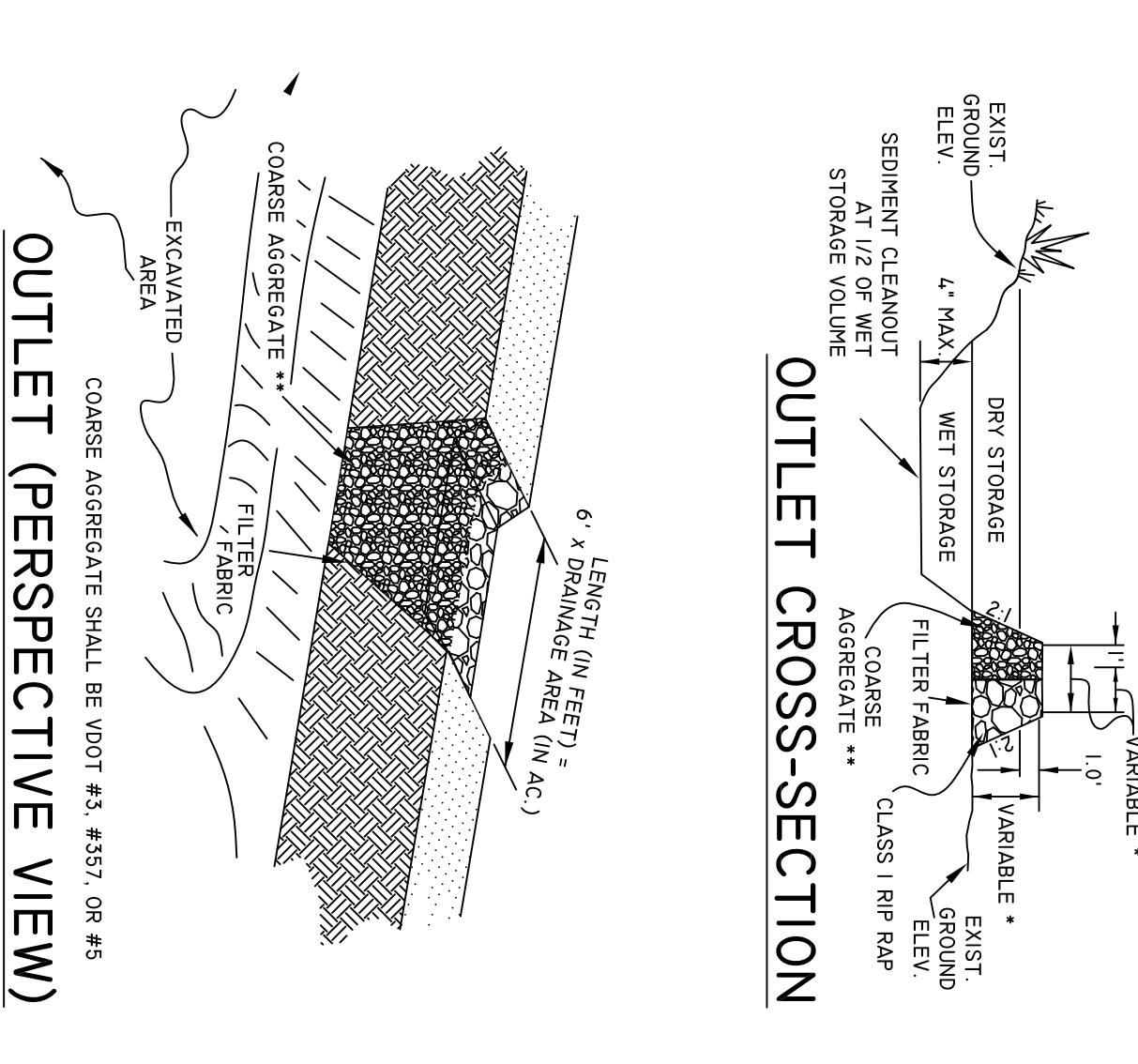
TEMPORARY FILL DIVERSION

STD. & SPEC. 3.10 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



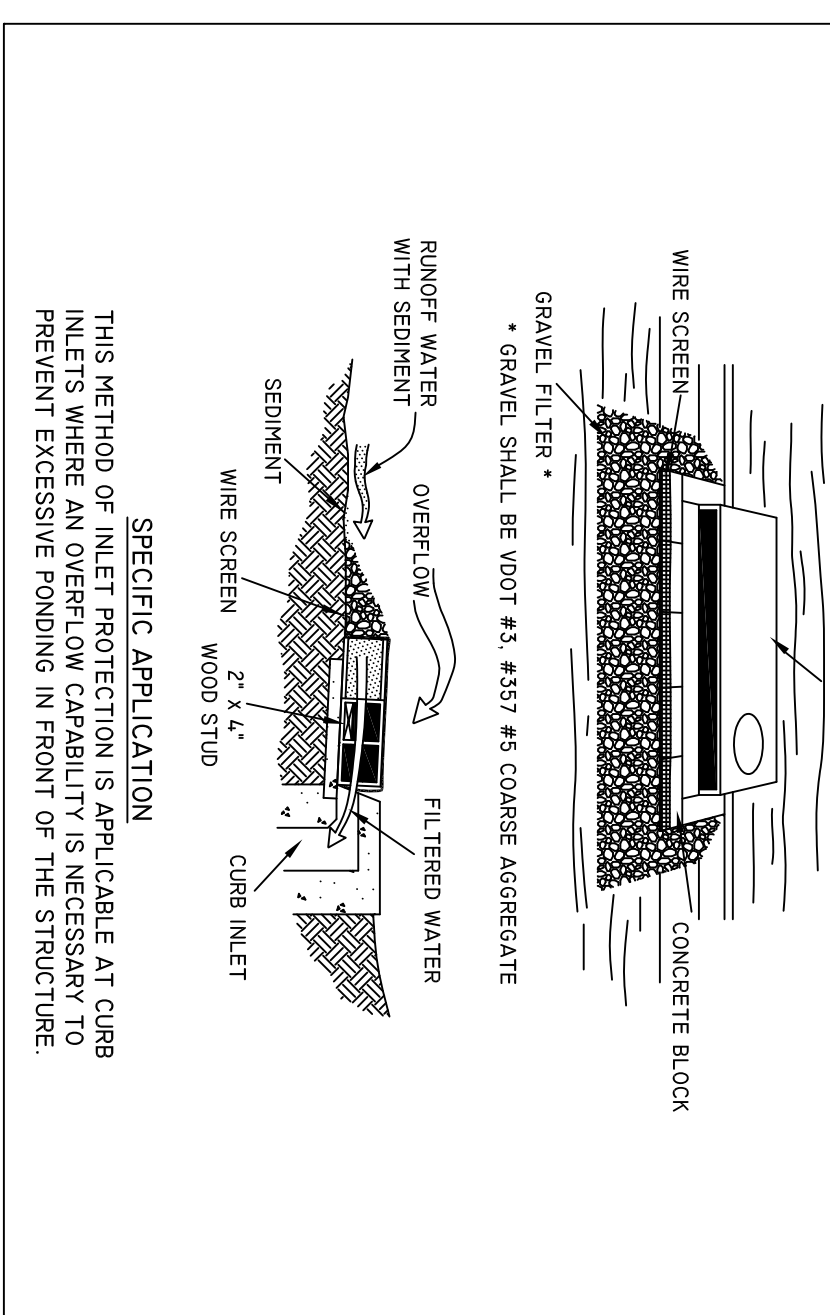
TEMPORARY SEDIMENT TRAP

STD. & SPEC. 3.13 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



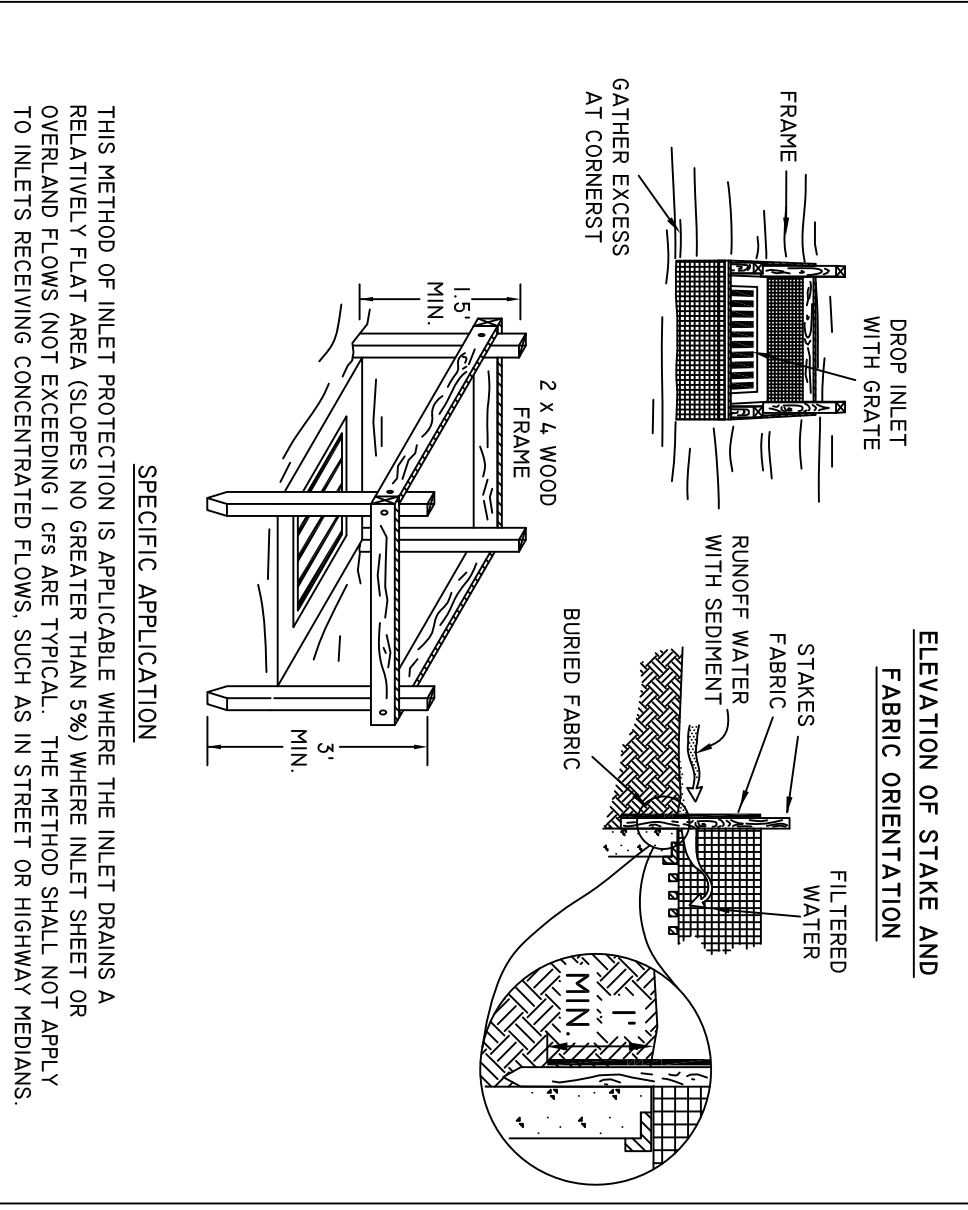
BLOCK AND GRAVEL CURB INLET SEDIMENT FILTER

STD. & SPEC. 3.07 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



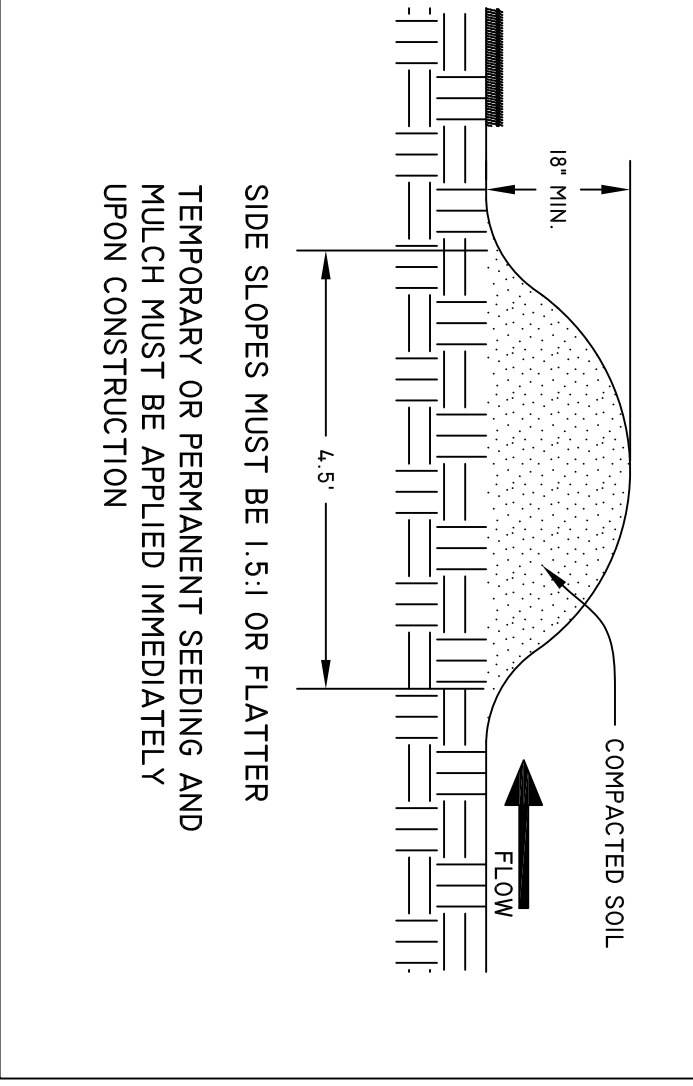
SILT FENCE DROP INLET PROTECTION

STD. & SPEC. 3.07 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



TEMPORARY DIVERSION DIKE

STD. & SPEC. 3.09 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



CHANNEL PROTECTION COMPLIANCE SUMMARY TABLE

Applicable Channel Protection Criteria

Discharge Point	Conditions within Limits of Analysis	Criteria A			Criteria B			Criteria C					
		Q ₂	Q ₅₀	V ₂	V _{allowable}	Project consistent with design of system	Q _{developed}	RV _{developed}	IF _{developed}	Q _{pre-developed}	RV _{pre-developed}	IF _{pre-developed}	
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												
	<input type="checkbox"/> Marmade <input type="checkbox"/> Restored <input type="checkbox"/> Natural												

FLOOD PROTECTION COMPLIANCE SUMMARY TABLE

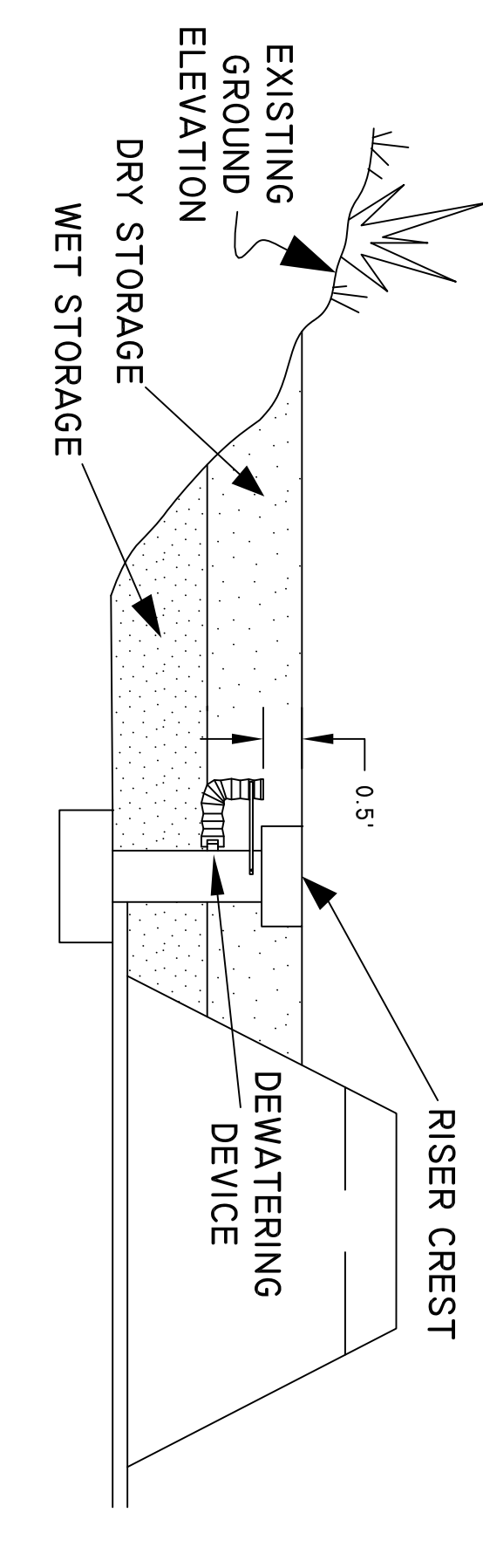
Discharge Point	Conditions within Limits of Analysis	Criteria A			Criteria B		
		Q _{10-post}	Q _{capacity}	Q _{10-post} (required for Criteria A, Item 6.2)	Q _{capacity} (required for Criteria B.1)	Q _{10-pre-developed} (required for Criteria B.2)	
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						
	<input type="checkbox"/> No Localized Flooding <input type="checkbox"/> Existing Localized Flooding						

50/10 DETENTION SUMMARY

	Q	AREA (ACRES)	C	I	C ADJ. FACTOR
Q ₀ PRE-DEVELOPMENT (A)					
Q ₀ POST-DEVELOPMENT (ON-SITE BYPASS) (B)					
Q ₀ POST-DEVELOPMENT (OFF-SITE THROUGH PROJECT) (C)					
Q ₀ ALLOWABLE (A - B + C)					
Q ₀ FROM BASIN/PIPE (ROUTED)					

TEMPORARY SEDIMENT BASIN

STD. & SPEC. 3.14 - VA. EROSION AND SEDIMENT CONTROL HANDBOOK (1992)



BASIN #	DRAINAGE AREA (ACRES)	SEDIMENT BASINS			BOTTOM ELEVATION	RISER CREST ELEVATION	RISER DIAMETER	DEWATERING DEVICE ELEVATION	DEWATERING DEVICE DIAMETER	25- YR. STORM ELEVATION	EMERGENCY SPILLWAY ELEVATION	ANTI-VORTEX DEVICE DIAMETER	TOP OF DAM ELEVATION	TOP OF DAM WIDTH	BAFFLE			BARREL		
		WET STORAGE	DRY STORAGE	VOLUME PROVIDED (Cu. Yd.)											FLOWLENGTH TO WIDTH RATIO	BAFFLE LENGTH	TOP OF BAFFLE	PIPE LENGTH	PIPE DIAMETER	INVERT IN