

### GRASSED WATERWAY OR OUTLET DESIGN

Hydrologic	Vegetative			
Watershed Area= _____ acres. Avg. Watershed Slope _____ % Hydrologic Soil Group _____ Cover _____ Curve Number _____ P <sub>10</sub> = _____ inches                      Q <sub>10</sub> = _____ c.f.s.	Material	Kind	Rate	Total amount
	Seed			
	Fertilizer			
	Lime			
	Mulch			
	Stabilization			
Recommended seeding dates:				

Waterway No. or reach	Channel slope (%)	Allowable velocity	Design velocity	Shape		Design depth	Bottom width	Side slopes	Top width
				Parabolic	Trapezoidal				

#### CONSTRUCTION CHECK

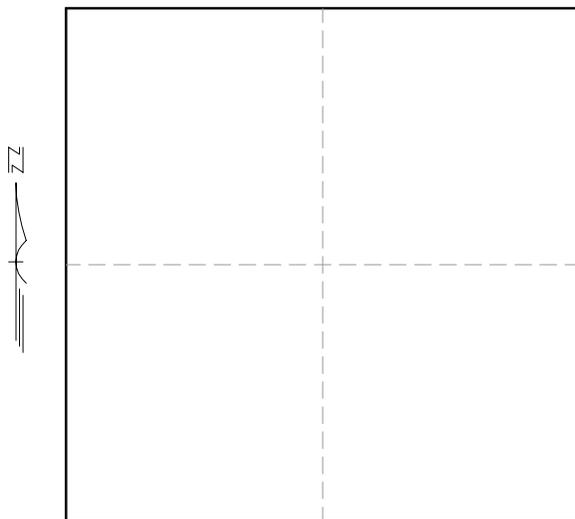
Waterway No. or reach	Length	Channel slope	Depth	Bottom width	Top width	Seeding width	Area seeded	
							Sq. ft.	Acres

Installation by: (Contractor) \_\_\_\_\_ (name) \_\_\_\_\_ (address)

Construction Check by: \_\_\_\_\_ Contractor ( )                      Operator ( )                      NRCS Technician ( )

Installation Certified \_\_\_\_\_ District Conservationist                      (Date)

#### LOCATION PLAN

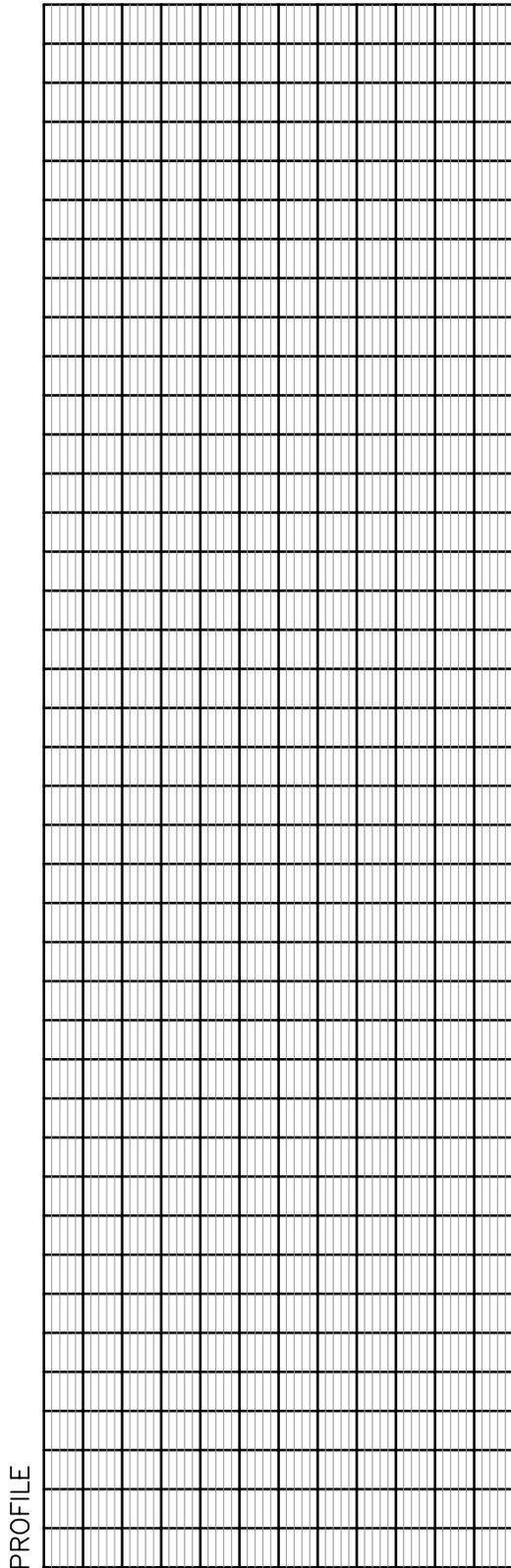


COOPERATOR \_\_\_\_\_  
 COOPERATING WITH \_\_\_\_\_ SWCD  
 COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_ DATE \_\_\_\_\_

SEC. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_

Engineering Job Class \_\_\_\_\_

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Stations

