

# GRASSED WATERWAY ALTERNATIVE DESIGN JOB SHEET

For Location: See Conservation Planning Map  
 Field No. \_\_\_\_\_

Tract No. \_\_\_\_\_  
 Waterway No. \_\_\_\_\_

## DESIGN DATA

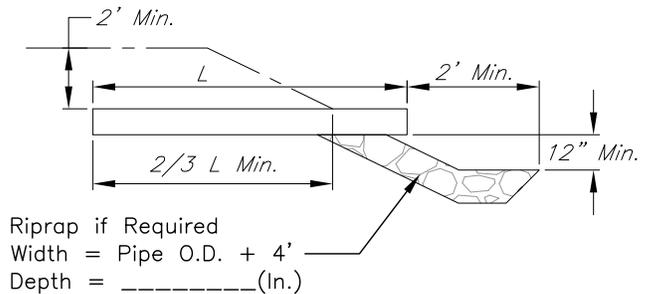
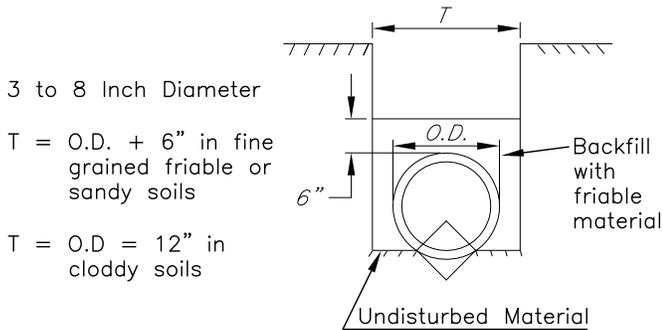
Drainage Area \_\_\_\_\_ (Ac.)    Soil Type \_\_\_\_\_    Job Class \_\_\_\_\_  
 Steepest Grade \_\_\_\_\_ (%)    5% Max.    Flattest Grade \_\_\_\_\_ (%)  
 Top Width = 32 (Ft.)  
 Depth = 1.0 (Ft.)  
 Subsurface Drain Distance from C/L \_\_\_\_\_ (Ft.)    Right    Left  
 Subsurface Drain Depth below C/L Grade \_\_\_\_\_ (Ft.)    (1 Ft. Min.)

## QUANTITIES

Waterway Length _____ (Ft.)	Turf Type Fescue _____ (Lb.)
Seeding Area _____ (Ac.)	Kentucky. Bluegrass _____ (Lb.)
	Perennial Ryegrass _____ (Lb.)
_____ ' of _____ " Dia. C.P.T.	Fertilizer (12-12-12) or Equiv. _____ (Lb.)
_____ ' of _____ " Dia. C.P.T.	Lime _____ (Lb.)
Meeting ASTM F 667	Mulch Rate _____ (Ton)
_____ ' of _____ " Dia. Outlet Pipe w/Animal Guard	Mulch Netting _____ (Sq. Ft.)
Meeting ASTM _____	Erosion Control Blanket _____ (Sq. Ft.)
_____ Tons of _____ Stone	

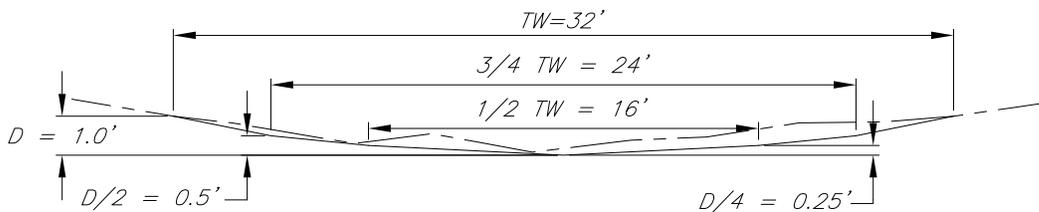
Seeding Rates are Pure Live Seed  
 Seeding Period – Mar. 15 to May 31 or Aug. 1 to Sept. 15

Actual Installed Quantities Corrected or Circled in Red on this plan



TYPICAL SUBSURFACE DRAIN INSTALLATION

OUTLET PIPE INSTALLATION



PARABOLIC WATERWAY CROSS SECTION



Client: \_\_\_\_\_

**ALTERNATIVE GRASSED WATERWAY**

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Co. Ohio

Designed _____	Date _____
Drawn <u>J. Rose</u>	<u>10/14</u>
Checked _____	
Approved _____	

File Name  
AltGWW.dwg

Drawing Name

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