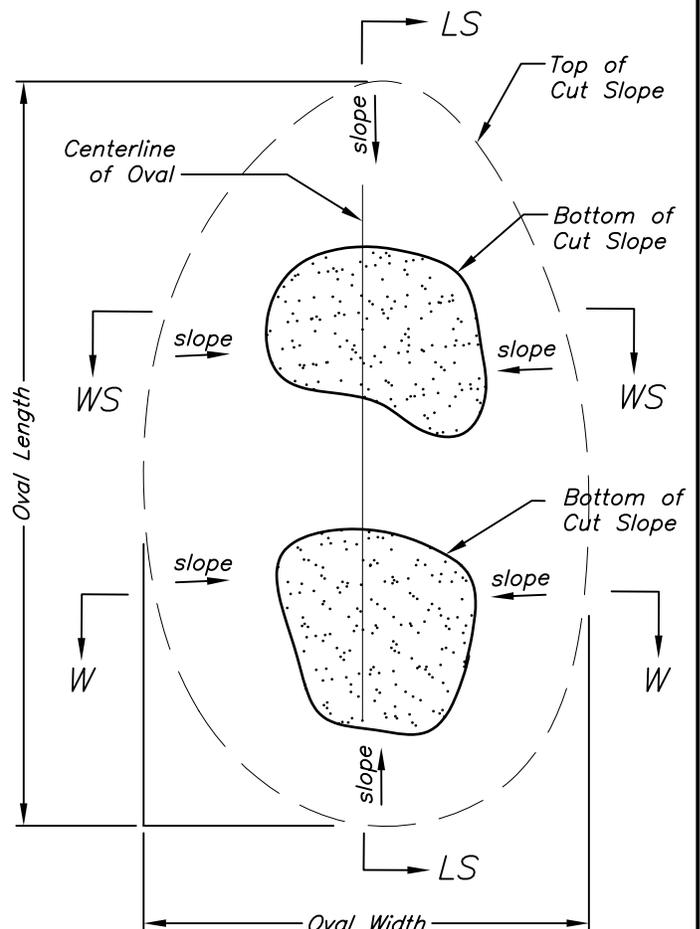


TYPICAL PLAN VIEW
SINGLE DEPRESSION
OVAL EXCAVATION

(NOT TO SCALE)



TYPICAL PLAN VIEW
DOUBLE DEPRESSION
OVAL EXCAVATION

(NOT TO SCALE)

NOTES:

1. Oval excavation locations and shapes shall be as shown on the Plan View drawing for the the site or as staked in the field.
2. See Page 2 of 2 for Oval Excavation Details.
3. If excavated spoil material is not needed for other purposes, it shall be used to build spoil mounds in the locations shown on the drawings.
4. Spoil mounds are to be constructed with minimum compactive effort.
5. Final surface of spoil mounds shall allow operation of tillage and seeding equipment.
6. Spoil mounds shall be 3' or less in height, with side slopes of 5:1 or flatter.

STANDARD DWG. IA-1304

DATE *Dec. 2008* | PAGE 1 OF 2



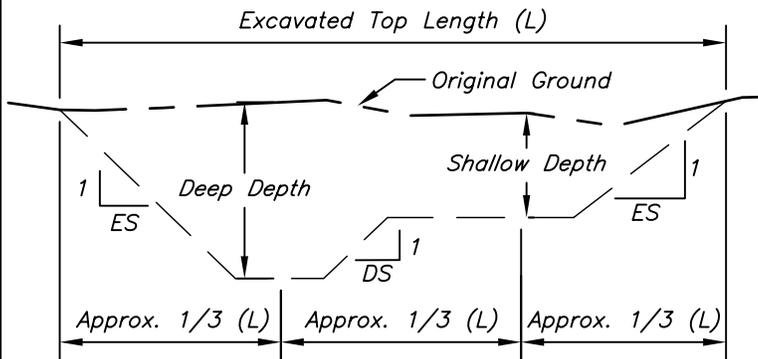
TYPICAL WETLAND
OVAL EXCAVATION

Designed _____ Date _____
 Drawn _____
 Checked _____
 Approved _____

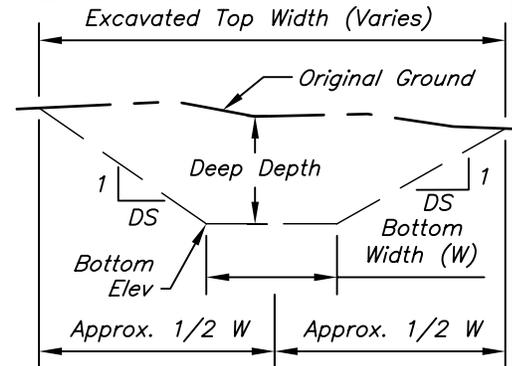
File Name
Drawing Name
Sheet of

OVAL EXCAVATION DIMENSION TABLE

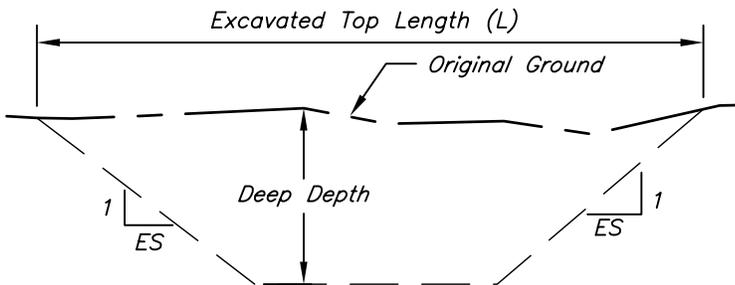
Oval			SECTION W-W			SECTION WS-WS			Allowable Variation in Side Slopes	Excavation Volume (Cu.Yd.)
ID	Top Length L (ft.)	End Slope ES (H:V)	Bottom		Side Slope DS (H:V)	Bottom		Side Slope SS (H:V)		
			Elev.	Width (ft.)		Elev.	Width (ft.)			
									_____ to _____ +_____	
									_____ to _____ +_____	
									_____ to _____ +_____	
									_____ to _____ +_____	
									_____ to _____ +_____	



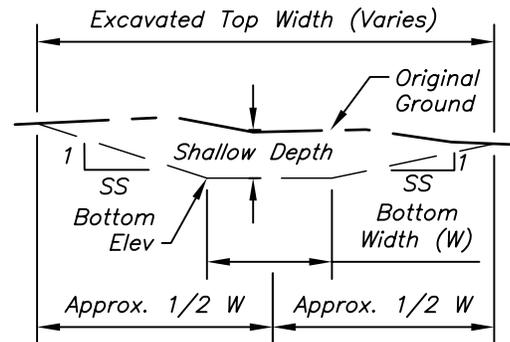
TYPICAL DOUBLE DEPRESSION PROFILE LS-LS
(NOT TO SCALE)



TYPICAL DEEP CROSS SECTION W-W
(NOT TO SCALE)



TYPICAL SINGLE DEPRESSION PROFILE L-L
(NOT TO SCALE)



TYPICAL SHALLOW CROSS SECTION WS-WS
(NOT TO SCALE)

NOTES:

- Oval excavations will have either a single depression or a double depression profile. If no dimensions are given for Section WS-WS in the dimension table, then the oval excavation has a single depth profile.
- Unless otherwise noted, side slopes of excavation shall average those shown in the dimension table. The slope ratio may vary along the excavated length as shown in the table. Transition between cross-section shapes by blending slopes and widths.
- The bottom elevation of each excavation shall average the elevations shown, but may vary +/- 0.5' or as directed by the Engineer. An uneven bottom surface is preferred unless otherwise noted.

STANDARD DWG. IA-1304

DATE *Dec. 2008* PAGE *2* OF *2*



TYPICAL WETLAND
OVAL EXCAVATION

Designed _____ Date _____
 Drawn _____
 Checked _____
 Approved _____

File Name _____
 Drawing Name _____
 Sheet _____ of _____