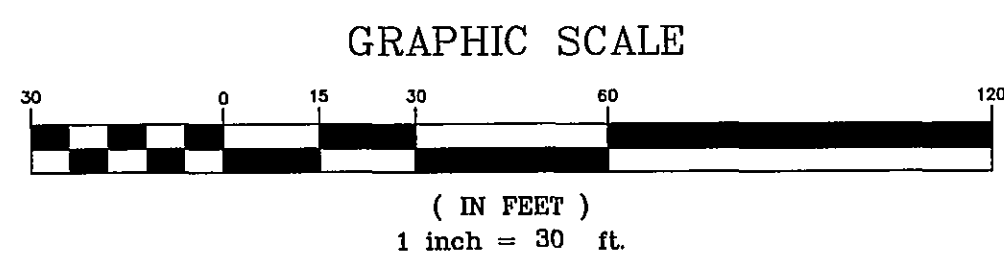


ST #1  
AREA DISTURBED = 0.688 ACRES  
DRY VOLUME = 48 CY  
WET VOLUME = 45 CY  
FLOOR DIMENSIONS = 10' x 20'  
AREA AT BASE OF WEIR = 18' x 28'  
WEIR LENGTH = 5'  
SLOPES 2:1  
DEPTH TO WEIR = 3'  
FREEBOARD = 2'



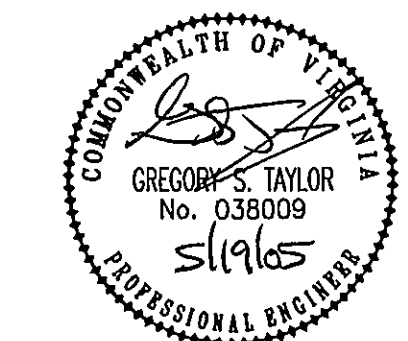
# EROSION AND SEDIMENT CONTROL PRACTICES Virginia Uniform Coding System

CE	3.02	TEMPORARY STONE CONSTRUCTION ENTRANCE
SF	3.05	SILT FENCE
IP	3.07	STORM DRAIN INLET PROTECTION
CIP	3.08	CULVERT INLET PROTECTION
DD	3.09	TEMPORARY DIVERSION DIKE
FD	3.10	TEMPORARY FILL DIVERSION
ST	3.13	TEMPORARY SEDIMENT TRAP
TSD	3.15	TEMPORARY SLOPE DRAIN
SCC	3.17	STORMWATER CONVEYANCE CHANNEL
OP	3.18	OUTLET PROTECTION
TO	3.30	TOPSOILING
PS	3.32	PERMANENT SEEDING
B/M	3.38	SOIL STABILIZATION BLANKETS & MATTING



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**Member One Federal Credit Union**  
**Route 419, Roanoke County**  
**Prepared for Thor, inc.**  
Windsor Hills Magisterial District  
Roanoke County, Virginia

REVISIONS:	County & VDOT Comments	March 29, 2005
	County, VDOT, & WVHA Comments	May 4, 2005
	County Comments	May 18, 2005

DESIGNED BY:	GST
DRAWN BY:	GST
CHECKED BY:	SRB
SCALE:	1" = 30'
DATE:	November 16, 2004

SHEET TITLE:  
**Erosion and  
Sediment Control  
Plan**

**C05**  
05 OF 12  
PROJECT NUMBER:  
S04009-02