



**FLEXAMAT® INFORMATION**

Manufacturer: Motz Enterprises, Inc.  
 Product Name: Flexamat®  
 Address: 3153 Madison Road  
 Cincinnati, Ohio 45209  
 Telephone: 513-772-MOTZ (6689)  
 Fax: 513-772-6690  
 Email: Info@Flexamat.com  
 Website: [www.Flexamat.com](http://www.Flexamat.com)

**CONSTRUCTION NOTES**

1. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND. THE PREPARED SURFACE SHALL PROVIDE A FIRM UNYIELDING SUBGRADE FOR THE MATS WITH NO SHARP OR ABRUPT BREAKS IN THE GRADE.
2. APPLY SEED DIRECTLY TO PREPARED SOIL PRIOR TO FLEXAMAT INSTALLATION. USE SEED PER PROJECT SPECIFICATIONS.
3. INSTALL FLEXAMAT ROLLS. MANUFACTURER RECOMMENDS INSTALLING THE WIDEST MATS POSSIBLE FOR SPILLWAY APPLICATIONS.
4. MAT SHALL EXTEND 5' BELOW NORMAL POND ELEVATION. (FOR EMERGENCY OVERFLOW INSTALLATIONS EXTEND THE MAT 3' DOWN THE INSIDE FACE OF THE OVERFLOW DIKE.)
- 4.1. FOR WIDTHS WIDER THAN 16', INSTALL MATS WITH THE GEOGRID AND UNDERLAYMENT EXTENSION ADJACENT TO ONE ANOTHER.
- 4.2. SECURE OVERLAP SEAM BY INSTALLING 18" U-ANCHORS IN 2' INCREMENTS THE LENGTH OF THE SEAM. U-ANCHORS CONSIST OF #3 REBAR, SHAPED INTO A U WITH 18" LEGS.
5. AT THE END OF THE ARMORED CHANNEL, EMBED THE MAT 18" IN A TERMINATION TRENCH. FILL AND COMPACT TERMINATION TRENCH WITH SUITABLE FILL.

# FLEXAMAT® OVERFLOW PLAN AND PROFILE DETAIL

