

CONTRACTOR SHALL INSTALL AMERICAN EXCELSIOR ENFORCER II OR EQUAL
 AFTER SEEDING PER MANUFACTURER'S SPECIFICATIONS, WITH "D" STAPLE
 PATTERN (3.5 STAPLES/S.Y.). BCMR SHALL EXTEND FROM CABION WALL UP
 SIDESLOPE. BCMR SHALL BE LAID IN THE DIRECTION OF FLOW, WITH THE
 FIRST COURSE AT THE TOP OF GABIONS. THE BCMR SHALL BE IN CONTACT
 WITH THE SOIL. ALL EDGES SHALL BE TRENCHED. THE CONTRACTOR SHALL
 REQUEST A MANUFACTURER'S TECHNICAL REPRESENTATIVE BE ON SITE
 DURING INSTALLATION TO APPROVE INSTALLATION PROCEDURES.

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- The diagram illustrates the layout and details of an erosion control mat system. The main layout shows a series of gabiions (gabions) with erosion control mats installed on a slope, oriented from **UPSTREAM** to **DOWNSTREAM**. The **GABIION CHANNEL BOTTOM** is indicated by a dashed line with a **FLOW** arrow pointing downstream.
- Key details include:
- ANCHOR FOLD:** A circular detail showing a 12" fold in the mat, with a 6" dimension and a **FLOW** arrow.
 - SPLICE JOINT:** A circular detail showing a 12" splice joint with a **FLOW** arrow.
 - EDGE ANCHOR:** A circular detail showing the mat anchored to the **SLOPE**.
 - TERMINUS:** A circular detail showing the end of the mat with a 12" dimension and a 6" dimension.
 - LONGITUDINAL LAP JOINT:** A circular detail showing a 2" lap joint.
 - STAPLE DETAIL:** A detail of the 11 GA. MIN. STEEL staple, showing a 1" width and a 6" height.
- The overall layout is labeled **EROSION CONTROL MAT LAYOUT**.

12"

6"

6'-6"

ENFORCER II

MODIFIED 'D' STAPLE PATTERN

6" LAP JOINT

1'-0"

COMPACTED SOIL IN TRENCH (90% MIN.)

[illegible]

— GEOTEXTILE FILTER FABRIC
TREVIRA SPUNBOND #1125,
MIRAFI 180 N, OR
CONTECH C-80NW —

TYPICAL "D" STAPLE PATTERN
NOT TO SCALE



<i>JNJ</i>	<i>MLW/RSB</i>	<i>TKM</i>
DESIGN BY:	DRAWN BY:	CHECKED BY:
<i>JAN. 2001</i>	<i>94011</i>	<i>19 / 47</i>
DATE	JOB NO.	SHEET/OF