# JUTE MATTING INSTALLATION Jute matting -Trench Catch basin Direction of flow Concrete apron Check slots 50 mm staples on shall be as 150 mm centers across bottom of trench detailed in Steps 2 & 3 STEP CHECK SLOT AT STRUCTURES

Direction of flow

overlap

END OF ROLL OVERLAP

Excelsior matting -

Jute matting

150 mm staples on

On steep slopes apply

matting by backing down hill, keeping edge over-

lapping adjacent material by 50 mm. On short gradual

slopes, the matting may be applied horizontally.

bottom of trench

150 mm centers across

150 mm staples on 150 mm centers across roll to anchor top mat

> Upgrade mat shall be lapped on top

as shown

Fill and famp

is required.

trench as in

check slot construction.

# NOTES

**GENERAL®** The details shown hereon shall govern the installation of jute and excelsion matting unless otherwise shown in the plan.

END OF RUN\* Jute matting shall have a check slot and be stapled in the slot as shown in Step 4. Matting placed for ditch protection shall start from the downstream end, as shown in Step I.

**EXCELSIOR MATTING:** Matting shall be stapled as detailed for jute matting except the roll ends and 50 mm end overlaps shall be stapled on 150 mm centers without a buried end; and a 150 mm overfold shall be placed across long rolls at intervals of 15 m or less and stapled on 150 mm centers.

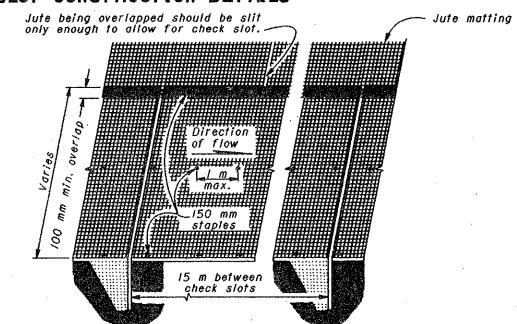
STAPLES Staples shall be in accordance with CMS 667.02.

### CHECK SLOT CONSTRUCTION DETAILS

matting .

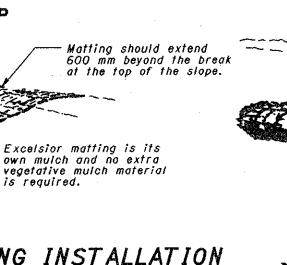
Direction

of flow



Completed check slot

## TYPICAL INSTALLATION



Netting (max. 75 mm by 25 mm weave) must be on top. Excelsior matting

> Upgrade mat shall overlap next mat by 50 mm and be stapled at 150 mm intervals.

150 mm staples on

Anchor ditch not required

under ordinary conditions.

150 mm centers

across check slot

This Drawing Replaces MC-10.

BUREAU OF LOCATION AND DESIGN OHIO DEPARTMENT OF TRANSPORTATION

> JUTE & **EXCELSIOR** MATTING

DRAWING

EXCELSIOR MATTING INSTALLATION

DATE

6-30-95

STANDARD CONSTRUCTION DM-4.2M

ENGR., L & D