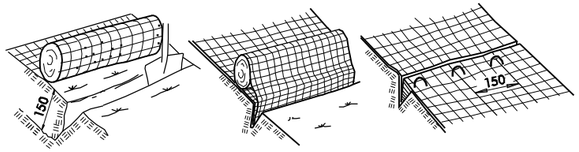
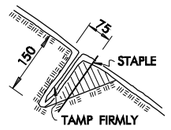
REVISIONS	
DESCRIPTION	DATE
RE-ISSUE W/METRIC 1999 SPECS.	7/99



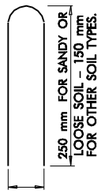
(1) CUT NARROW TRENCH 150 mm DEEP ACROSS CHANNEL OR SLOPE

(2) PLACE TIGHT FOLD OF JUTE MESH IN TRENCH.

(3) FILL AND TAMP TRENCH CONTINUE TO UNROLL JUTE MESH. STAPLE ON THE DOWN SIDE OF CHECK SLOT ON 150 mm CENTERS.



DETAIL C–1: CHECK SLOT

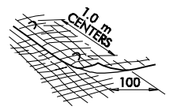


38 TO 50 MILLIMETER

DETAIL OF WIRE STAPLE

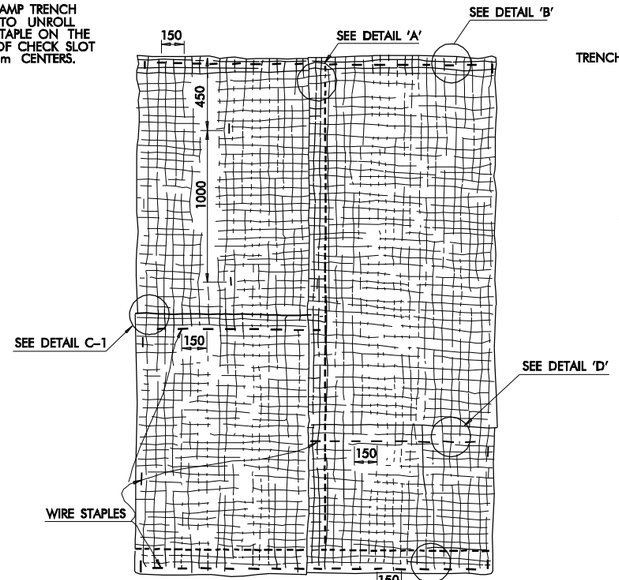
DETAIL OF STRIP APPLICATION IN DITCH

DETAIL OF 3 STRIP APPLICATION IN DITCH



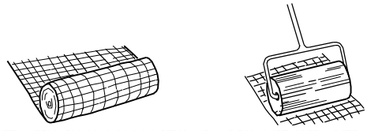
DETAIL 'A' OVERLAP

OVERLAP EDGES OF MATERIAL AT LEAST 100 mm, STAPLE ON 1.0 m CENTERS.



STAPLING DIAGRAM

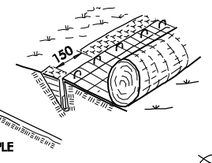
(SLOPE OR DITCH)



(1) JUTE MESH SHALL LAY LOOSELY ON THE SURFACE WITHOUT TENSION. DO NOT STRETCH.

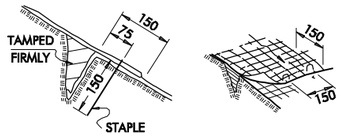
(2) ROLL INSTALLED JUTE MESH TO ASSURE EVEN CONTACT WITH SOIL OF DITCH OR SLOPE.

PLACEMENT ON SLOPES OR DITCHES



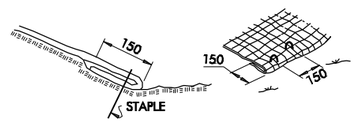
BURY UP–CHANNEL OR UP–SLOPE END IN TRENCH 150 mm DEEP. STAPLE ON 150 mm CENTERS.

DETAIL 'B' – ANCHOR SLOT



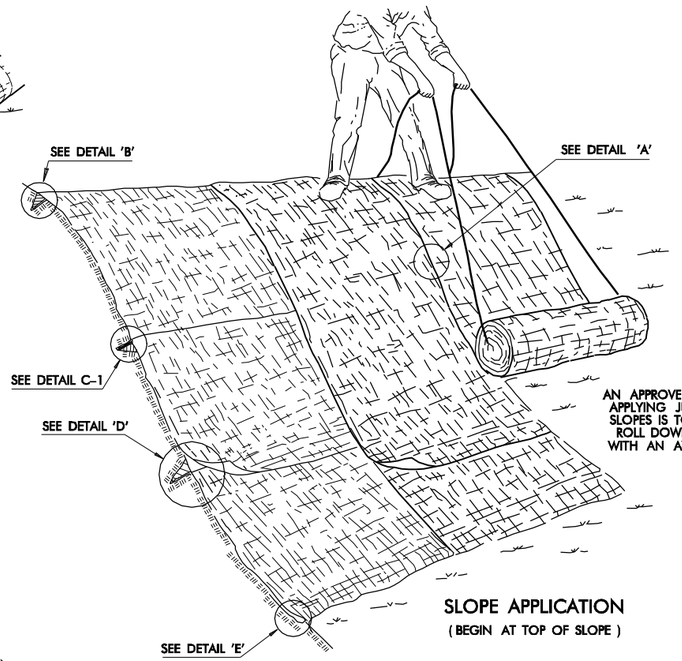
JOINING TWO ROLLS: BURY UP–CHANNEL OR UP–SLOPE END OF NEW ROLL IN TRENCH 150 mm DEEP. BRING DOWN–CHANNEL OR DOWN–SLOPE END OF INSTALLED ROLL OVER THE TRENCH SINGLE FASHION. OVERLAP SHOULD BE 150 mm STAPLE ON 150 mm C/C

DETAIL 'D' – JUNCTION SLOT



AT LOWER END, FOLD JUTE MESH UNDER 150 mm STAPLE ON 150 mm CENTERS.

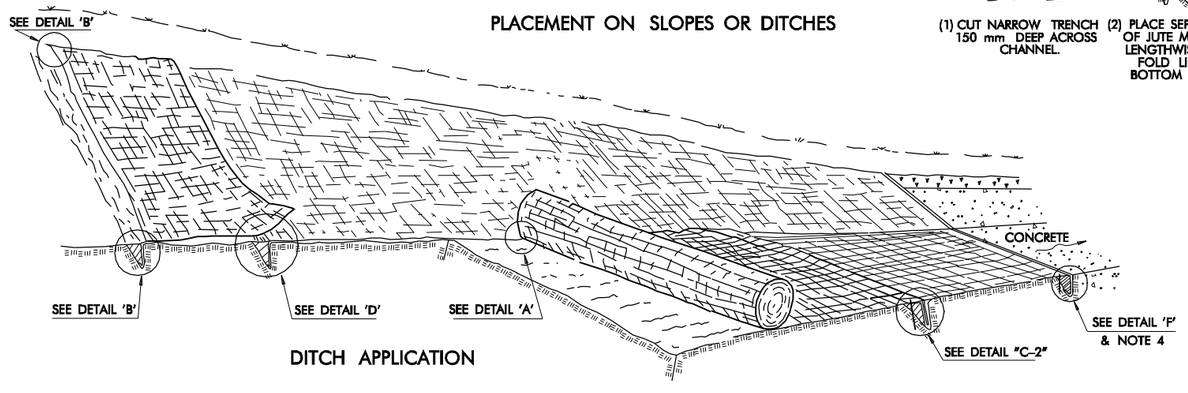
DETAIL 'E' – TERMINAL FOLD



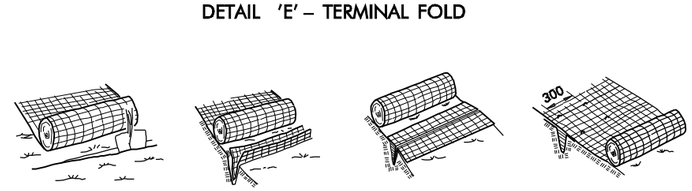
AN APPROVED METHOD OF APPLYING JUTE MESH ON SLOPES IS TO LOWER THE ROLL DOWN THE SLOPE WITH AN AXLE AND ROPE.

SLOPE APPLICATION

(BEGIN AT TOP OF SLOPE)



DITCH APPLICATION

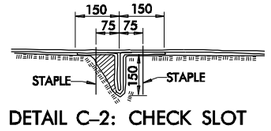


(1) CUT NARROW TRENCH 150 mm DEEP ACROSS CHANNEL.

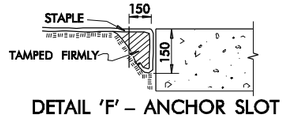
(2) PLACE SEPARATE PIECE OF JUTE MESH FOLDED LENGTHWISE SO THAT FOLD LIES ALONG BOTTOM OF TRENCH.

(3) FILL AND TAMP TRENCH FIRMLY. OPEN FOLD OF JUTE–MESH.

(4) UNROLL JUTE MESH OVER COMPLETED CHECK SLOT. STAPLE ON 300 mm C/C STAGGERED ON BOTH SIDES OF SLOT.



DETAIL C–2: CHECK SLOT



DETAIL 'F' – ANCHOR SLOT

(FOR PLACEMENT AT CONCRETE STRUCTURES – SEE NOTE 4)

GENERAL NOTES

1. ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 1999 METRIC STANDARD SPECIFICATIONS.
2. SLOPES: ONE CHECK SLOT (DETAIL C–1) OR ONE JUNCTION SLOT (DETAIL D) SHALL BE PLACED PER EACH 10.0 METERS OF SLOPE MEASURED DOWN FROM THE TOP OF THE SLOPE.
3. DITCHES: CHECK SLOTS (DETAIL C–2) SHALL EXTEND LATERALLY ACROSS THE ENTIRE DITCH, AND SHALL BE PLACED APPROXIMATELY EACH 15.0 METERS OF DITCH, MEASURED FROM THE UP–CHANNEL END.
4. CONCRETE STRUCTURES: BEGIN DITCH APPLICATION OF JUTE MESH AT CONCRETE STRUCTURE AS SHOWN IN DETAIL F UNROLL JUTE MESH UP–STREAM OR UP–CHANNEL TO END OF ROLL AND CONSTRUCT JUNCTION SLOT AS SHOWN IN DETAIL D IN ALL OTHER CASES, JUTE MESH SHALL BE UNROLLED DOWN SLOPE OR DOWN–CHANNEL.
5. SEE METRIC ROADWAY STANDARD ECM2–2 FOR ADDITIONAL DETAILS.

BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
233.06(F)	JUTE MESH	SQ. METER

APPROVED BY ROADWAY ENGINEER — DATE

OKLAHOMA DEPT. OF TRANSPORTATION
ROADWAY STANDARD (METRIC)

EROSION CONTROL MATS

1999 SPECIFICATIONS	(JUTE MESH)	ECM1–2	00M
ALL DIMENSIONS ON THIS SHEET IN MILLIMETERS UNLESS OTHERWISE NOTED.			R–127M